

START OF JOB SNSBPF 22.12.03 18.32.48 VERSION 4.17 100520537 H kim 01N  
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for F-SAT 4 (100520537)** EXAMINATION REQUESTED BY : kim DATE: 22/12/03 18:32:48

F	F-SAT 4	11.00W	0.10	0.10	20.09.00		C	100.520537
<b>AMR</b>	<b>35.0 DB</b>	<b>POINTING ACC</b>	<b>0.15 DEG</b>					<b>100.520537</b>
EC	36000 KHZ	20.09.00						100.648102
13.79300	G 36000 KHZ 35M0MXX--	17.0 DBW (MIN)	26.5 DBW (MAX)	-47.6 DBW/HZ				0001
	( 5) 5.503		A450	54.7 REC-580	OVERLAP	3.000 MHZ		
	ALL WORLD			71.9	0.9	71.0		
13.79300	G 36000 KHZ 36M0FXX--	10.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ				0001
	( 5) 5.503		A450	54.7 REC-580	OVERLAP	3.000 MHZ		
	ALL WORLD			77.5	6.5	71.0		
EC	36000 KHZ	20.09.00						100.648103
13.77200	G 36000 KHZ 35M0MXX--	17.0 DBW (MIN)	26.5 DBW (MAX)	-47.6 DBW/HZ				0001
	( 5) 5.503		A450	54.7 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD			74.9	3.9	71.0		
13.77200	G 36000 KHZ 36M0MXX--	13.3 DBW (MIN)	24.4 DBW (MAX)	-49.8 DBW/HZ				0001
	( 5) 5.503		A450	54.7 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD			72.7	1.7	71.0		
13.77200	G 36000 KHZ 35M0MXX--	15.5 DBW (MIN)	26.1 DBW (MAX)	-48.6 DBW/HZ				0001
	( 5) 5.503		A450	54.7 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD			73.9	2.9	71.0		
13.77200	G 36000 KHZ 36M0FXX--	10.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ				0001
	( 5) 5.503		A450	54.7 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD			78.7	7.7	71.0		
EC	36000 KHZ	20.09.00						100.648111
13.77200	G 36000 KHZ 35M0MXX--	9.5 DBW (MIN)	17.7 DBW (MAX)	-56.9 DBW/HZ				0001
	( 5) 5.503		A1000	61.6 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD			72.5	1.5	71.0		
EC	36000 KHZ	20.09.00						100.648112
13.79300	G 36000 KHZ 35M0MXX--	12.0 DBW (MIN)	21.5 DBW (MAX)	-52.7 DBW/HZ				0001
	( 5) 5.503		A800	59.7 REC-580	OVERLAP	3.000 MHZ		
	ALL WORLD			71.8	0.8	71.0		
13.79300	G 36000 KHZ 36M0FXX--	10.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ				0001
	( 5) 5.503		A800	59.7 REC-580	OVERLAP	3.000 MHZ		
	ALL WORLD			82.5	11.5	71.0		
EC	36000 KHZ	20.09.00						100.648113
13.77200	G 36000 KHZ 35M0MXX--	12.0 DBW (MIN)	21.5 DBW (MAX)	-52.7 DBW/HZ				0001
	( 5) 5.503		A800	59.7 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD			74.8	3.8	71.0		
13.77200	G 36000 KHZ 36M0FXX--	10.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ				0001
	( 5) 5.503		A800	59.7 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD			83.7	12.7	71.0		
EC	72000 KHZ	20.09.00						100.648114
13.79700	G 72000 KHZ 70M0MXX--	20.2 DBW (MIN)	29.1 DBW (MAX)	-48.6 DBW/HZ				0001
	( 5) 5.503		A450	54.7 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD			73.9	2.9	71.0		
EC	72000 KHZ	20.09.00						100.648115
13.79700	G 72000 KHZ 70M0MXX--	22.8 DBW (MIN)	31.2 DBW (MAX)	-46.4 DBW/HZ				0001
	( 4) 5.502		A350	52.5 REC-580				
	ANTENNA DIAM. 3.7 MIN. ALLOWED 4.5							
	( 5) 5.503		A350	52.5 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD			73.9	2.9	71.0		
13.87900	G 72000 KHZ 70M0MXX--	22.8 DBW (MIN)	31.2 DBW (MAX)	-46.4 DBW/HZ				0002
	( 4) 5.502		A350	52.5 REC-580				
	ANTENNA DIAM. 3.7 MIN. ALLOWED 4.5							
13.96100	G 72000 KHZ 70M0MXX--	22.8 DBW (MIN)	31.2 DBW (MAX)	-46.4 DBW/HZ				0003

	( 4 ) 5.502			A350		52.5 REC-580			
	ANTENNA DIAM.	3.7	MIN. ALLOWED	4.5					
EC		72000 KHZ	20.09.00					100.648116	
	13.79700 G	72000 KHZ	70MOMXX--	12.5 DBW (MIN)	21.1 DBW (MAX)	-56.5 DBW/HZ			0001
	( 5 ) 5.503			A1000		61.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					72.9	1.9	71.0	
EC		72000 KHZ	20.09.00					100.648117	
	13.79700 G	72000 KHZ	70MOMXX--	9.0 DBW (MIN)	16.6 DBW (MAX)	-61.1 DBW/HZ			0001
	( 5 ) 5.503			A1900		67.2 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.9	2.9	71.0	

EAR	35.0 DB	POINTING ACC	0.15 DEG	100.520537
EC	36000 KHZ	20.09.00		100.648072
13.79300	G 36000 KHZ	35M0MXX--	17.0 DBW (MIN) 26.5 DBW (MAX)	-47.6 DBW/HZ 10001
	( 5) 5.503		A450	54.7 REC-580
	ALL WORLD			71.9 0.9 71.0
13.79300	G 36000 KHZ	36M0FXX--	10.0 DBW (MIN) 24.0 DBW (MAX)	-42.0 DBW/HZ 10001
	( 5) 5.503		A450	54.7 REC-580
	ALL WORLD			77.5 6.5 71.0
EC	36000 KHZ	20.09.00		100.648073
13.77200	G 36000 KHZ	35M0MXX--	17.0 DBW (MIN) 26.5 DBW (MAX)	-47.6 DBW/HZ 10001
	( 5) 5.503		A450	54.7 REC-580
	ALL WORLD			74.9 3.9 71.0
13.77200	G 36000 KHZ	36M0MXX--	13.3 DBW (MIN) 24.4 DBW (MAX)	-49.8 DBW/HZ 10001
	( 5) 5.503		A450	54.7 REC-580
	ALL WORLD			72.7 1.7 71.0
13.77200	G 36000 KHZ	35M0MXX--	15.5 DBW (MIN) 26.1 DBW (MAX)	-48.6 DBW/HZ 10001
	( 5) 5.503		A450	54.7 REC-580
	ALL WORLD			73.9 2.9 71.0
13.77200	G 36000 KHZ	36M0FXX--	10.0 DBW (MIN) 24.0 DBW (MAX)	-42.0 DBW/HZ 10001
	( 5) 5.503		A450	54.7 REC-580
	ALL WORLD			78.7 7.7 71.0
EC	36000 KHZ	20.09.00		100.648081
13.77200	G 36000 KHZ	35M0MXX--	9.5 DBW (MIN) 17.7 DBW (MAX)	-56.9 DBW/HZ 10001
	( 5) 5.503		A1000	61.6 REC-580
	ALL WORLD			72.5 1.5 71.0
EC	36000 KHZ	20.09.00		100.648082
13.79300	G 36000 KHZ	35M0MXX--	12.0 DBW (MIN) 21.5 DBW (MAX)	-52.7 DBW/HZ 10001
	( 5) 5.503		A800	59.7 REC-580
	ALL WORLD			71.8 0.8 71.0
13.79300	G 36000 KHZ	36M0FXX--	10.0 DBW (MIN) 24.0 DBW (MAX)	-42.0 DBW/HZ 10001
	( 5) 5.503		A800	59.7 REC-580
	ALL WORLD			82.5 11.5 71.0
EC	36000 KHZ	20.09.00		100.648083
13.77200	G 36000 KHZ	35M0MXX--	12.0 DBW (MIN) 21.5 DBW (MAX)	-52.7 DBW/HZ 10001
	( 5) 5.503		A800	59.7 REC-580
	ALL WORLD			74.8 3.8 71.0
13.77200	G 36000 KHZ	36M0FXX--	10.0 DBW (MIN) 24.0 DBW (MAX)	-42.0 DBW/HZ 10001
	( 5) 5.503		A800	59.7 REC-580
	ALL WORLD			83.7 12.7 71.0
EC	72000 KHZ	20.09.00		100.648084
13.79700	G 72000 KHZ	70M0MXX--	20.2 DBW (MIN) 29.1 DBW (MAX)	-48.6 DBW/HZ 10001
	( 5) 5.503		A450	54.7 REC-580
	ALL WORLD			73.9 2.9 71.0
EC	72000 KHZ	20.09.00		100.648085
13.79700	G 72000 KHZ	70M0MXX--	22.8 DBW (MIN) 31.2 DBW (MAX)	-46.4 DBW/HZ 10001
	( 4) 5.502		A350	52.5 REC-580
	ANTENNA DIAM. 3.7 MIN. ALLOWED 4.5			
	( 5) 5.503		A350	52.5 REC-580
	ALL WORLD			73.9 2.9 71.0
13.87900	G 72000 KHZ	70M0MXX--	22.8 DBW (MIN) 31.2 DBW (MAX)	-46.4 DBW/HZ 10002
	( 4) 5.502		A350	52.5 REC-580
	ANTENNA DIAM. 3.7 MIN. ALLOWED 4.5			
13.96100	G 72000 KHZ	70M0MXX--	22.8 DBW (MIN) 31.2 DBW (MAX)	-46.4 DBW/HZ 10003
	( 4) 5.502		A350	52.5 REC-580
	ANTENNA DIAM. 3.7 MIN. ALLOWED 4.5			
EC	72000 KHZ	20.09.00		100.648086
13.79700	G 72000 KHZ	70M0MXX--	12.5 DBW (MIN) 21.1 DBW (MAX)	-56.5 DBW/HZ 10001
	( 5) 5.503		A1000	61.6 REC-580
	ALL WORLD			72.9 1.9 71.0

EC 72000 KHZ 20.09.00 100.648087  
13.79700 G 72000 KHZ 70M0MXX-- 9.0 DBW (MIN) 16.6 DBW (MAX) -61.1 DBW/HZ 0001  
( 5) 5.503 A1900 67.2 REC-580 OVERLAP 6.000 MHZ  
ALL WORLD 73.9 2.9 71.0

WIA		31.0 DB POINTING ACC 0.15 DEG				100.520537			
EC		36000 KHZ	20.09.00						100.647496
13.79300	G	36000 KHZ	35M0MXX--	14.1 DBW (MIN)	24.1 DBW (MAX)	-50.1 DBW/HZ			0001
	( 5)	5.503			A800	59.7 REC-580	OVERLAP	3.000 MHZ	
	ALL	WORLD				74.4	3.4	71.0	
EC		36000 KHZ	20.09.00						100.647497
13.77200	G	36000 KHZ	35M0MXX--	14.1 DBW (MIN)	24.1 DBW (MAX)	-50.1 DBW/HZ			0001
	( 5)	5.503			A800	59.7 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				77.4	6.4	71.0	
EC		36000 KHZ	20.09.00						100.647505
13.77200	G	36000 KHZ	35M0MXX--	10.9 DBW (MIN)	19.1 DBW (MAX)	-55.5 DBW/HZ			0001
	( 5)	5.503			A1000	61.6 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		36000 KHZ	20.09.00						100.647507
13.77200	G	36000 KHZ	35M0MXX--	3.4 DBW (MIN)	13.4 DBW (MAX)	-61.3 DBW/HZ			0001
	( 5)	5.503			A1900	67.2 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.7	2.7	71.0	
EC		72000 KHZ	20.09.00						100.647508
13.79700	G	72000 KHZ	70M0MXX--	22.1 DBW (MIN)	29.1 DBW (MAX)	-48.6 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		72000 KHZ	20.09.00						100.647509
13.79700	G	72000 KHZ	70M0MXX--	22.1 DBW (MIN)	29.1 DBW (MAX)	-48.6 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		72000 KHZ	20.09.00						100.647510
13.79700	G	72000 KHZ	70M0MXX--	13.9 DBW (MIN)	22.1 DBW (MAX)	-55.5 DBW/HZ			0001
	( 5)	5.503			A1000	61.6 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		72000 KHZ	20.09.00						100.647511
13.79700	G	72000 KHZ	70M0MXX--	13.9 DBW (MIN)	22.1 DBW (MAX)	-55.5 DBW/HZ			0001
	( 5)	5.503			A1000	61.6 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		72000 KHZ	20.09.00						100.647512
13.79700	G	72000 KHZ	70M0MXX--	9.0 DBW (MIN)	16.6 DBW (MAX)	-61.1 DBW/HZ			0001
	( 5)	5.503			A1900	67.2 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		72000 KHZ	20.09.00						100.647513
13.79700	G	72000 KHZ	70M0MXX--	9.0 DBW (MIN)	16.6 DBW (MAX)	-61.1 DBW/HZ			0001
	( 5)	5.503			A1900	67.2 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		36000 KHZ	20.09.00						100.647524
13.79300	G	36000 KHZ	35M0MXX--	19.1 DBW (MIN)	29.1 DBW (MAX)	-45.1 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	3.000 MHZ	
	ALL	WORLD				74.4	3.4	71.0	
13.79300	G	36000 KHZ	36M0MXX--	13.3 DBW (MIN)	26.3 DBW (MAX)	-47.9 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	3.000 MHZ	
	ALL	WORLD				71.6	0.6	71.0	
13.79300	G	36000 KHZ	35M0MXX--	17.4 DBW (MIN)	28.1 DBW (MAX)	-46.6 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	3.000 MHZ	
	ALL	WORLD				72.9	1.9	71.0	
EC		36000 KHZ	20.09.00						100.647525
13.77200	G	36000 KHZ	35M0MXX--	19.1 DBW (MIN)	29.1 DBW (MAX)	-45.1 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				77.4	6.4	71.0	
13.77200	G	36000 KHZ	36M0MXX--	13.3 DBW (MIN)	26.3 DBW (MAX)	-47.9 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				74.6	3.6	71.0	
13.77200	G	36000 KHZ	35M0MXX--	17.4 DBW (MIN)	28.1 DBW (MAX)	-46.6 DBW/HZ			0001

( 5) 5.503  
ALL WORLD

A450

54.7 REC-580 OVERLAP 6.000 MHZ  
75.9 4.9 71.0

WIE		31.0 DB POINTING ACC 0.15 DEG				100.520537			
EC		36000 KHZ	20.09.00						100.647530
13.79300	G	36000 KHZ	35M0MXX--	14.1 DBW (MIN)	24.1 DBW (MAX)	-50.1 DBW/HZ			0001
	( 5)	5.503			A800	59.7 REC-580	OVERLAP	3.000 MHZ	
	ALL	WORLD				74.4	3.4	71.0	
EC		36000 KHZ	20.09.00						100.647531
13.77200	G	36000 KHZ	35M0MXX--	14.1 DBW (MIN)	24.1 DBW (MAX)	-50.1 DBW/HZ			0001
	( 5)	5.503			A800	59.7 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				77.4	6.4	71.0	
EC		36000 KHZ	20.09.00						100.647539
13.77200	G	36000 KHZ	35M0MXX--	10.9 DBW (MIN)	19.1 DBW (MAX)	-55.5 DBW/HZ			0001
	( 5)	5.503			A1000	61.6 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		36000 KHZ	20.09.00						100.647541
13.77200	G	36000 KHZ	35M0MXX--	3.4 DBW (MIN)	13.4 DBW (MAX)	-61.3 DBW/HZ			0001
	( 5)	5.503			A1900	67.2 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.7	2.7	71.0	
EC		72000 KHZ	20.09.00						100.647542
13.79700	G	72000 KHZ	70M0MXX--	22.1 DBW (MIN)	29.1 DBW (MAX)	-48.6 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		72000 KHZ	20.09.00						100.647543
13.79700	G	72000 KHZ	70M0MXX--	22.1 DBW (MIN)	29.1 DBW (MAX)	-48.6 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		72000 KHZ	20.09.00						100.647544
13.79700	G	72000 KHZ	70M0MXX--	13.9 DBW (MIN)	22.1 DBW (MAX)	-55.5 DBW/HZ			0001
	( 5)	5.503			A1000	61.6 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		72000 KHZ	20.09.00						100.647545
13.79700	G	72000 KHZ	70M0MXX--	13.9 DBW (MIN)	22.1 DBW (MAX)	-55.5 DBW/HZ			0001
	( 5)	5.503			A1000	61.6 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		72000 KHZ	20.09.00						100.647546
13.79700	G	72000 KHZ	70M0MXX--	9.0 DBW (MIN)	16.6 DBW (MAX)	-61.1 DBW/HZ			0001
	( 5)	5.503			A1900	67.2 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		72000 KHZ	20.09.00						100.647547
13.79700	G	72000 KHZ	70M0MXX--	9.0 DBW (MIN)	16.6 DBW (MAX)	-61.1 DBW/HZ			0001
	( 5)	5.503			A1900	67.2 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.9	2.9	71.0	
EC		36000 KHZ	20.09.00						100.647558
13.79300	G	36000 KHZ	35M0MXX--	19.1 DBW (MIN)	29.1 DBW (MAX)	-45.1 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	3.000 MHZ	
	ALL	WORLD				74.4	3.4	71.0	
13.79300	G	36000 KHZ	36M0MXX--	13.3 DBW (MIN)	26.3 DBW (MAX)	-47.9 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	3.000 MHZ	
	ALL	WORLD				71.6	0.6	71.0	
13.79300	G	36000 KHZ	35M0MXX--	17.4 DBW (MIN)	28.1 DBW (MAX)	-46.6 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	3.000 MHZ	
	ALL	WORLD				72.9	1.9	71.0	
EC		36000 KHZ	20.09.00						100.647559
13.77200	G	36000 KHZ	35M0MXX--	19.1 DBW (MIN)	29.1 DBW (MAX)	-45.1 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				77.4	6.4	71.0	
13.77200	G	36000 KHZ	36M0MXX--	13.3 DBW (MIN)	26.3 DBW (MAX)	-47.9 DBW/HZ			0001
	( 5)	5.503			A450	54.7 REC-580	OVERLAP	6.000 MHZ	
	ALL	WORLD				74.6	3.6	71.0	
13.77200	G	36000 KHZ	35M0MXX--	17.4 DBW (MIN)	28.1 DBW (MAX)	-46.6 DBW/HZ			0001

( 5) 5.503  
ALL WORLD

A450

54.7 REC-580 OVERLAP 6.000 MHZ  
75.9 4.9 71.0



HEAF		27.0 DB POINTING ACC 0.15 DEG			100.520537		
EC	50000 KHZ	14.09.00					100.646695
3435.00000	M 50000 KHZ	20M0F3F--	15.9 DBW	-47.1 DBW/HZ			0001
	( 5) RR 21.16	FIXED-SATELLITE					
	ALL WORLD				054E24 55N26 RUS	24.2 -150.1	
3735.00000	M 50000 KHZ	20M0F3F--	15.9 DBW	-47.1 DBW/HZ			0002
	( 5) RR 21.16	FIXED-SATELLITE					
	ALL WORLD				054E24 55N26 RUS	24.2 -150.1	
3785.00000	M 50000 KHZ	20M0F3F--	15.9 DBW	-47.1 DBW/HZ			0003
	( 5) RR 21.16	FIXED-SATELLITE					
	ALL WORLD				054E24 55N26 RUS	24.2 -150.1	
3835.00000	M 50000 KHZ	20M0F3F--	15.9 DBW	-47.1 DBW/HZ			0004
	( 5) RR 21.16	FIXED-SATELLITE					
	ALL WORLD				054E24 55N26 RUS	24.2 -150.1	
EC	50000 KHZ	14.09.00					100.646696
3435.00000	M 50000 KHZ	20M0F3F--	15.9 DBW	-47.1 DBW/HZ			0001
	( 5) RR 21.16	FIXED-SATELLITE					
	ALL WORLD				054E24 55N26 RUS	24.2 -150.1	
3735.00000	M 50000 KHZ	20M0F3F--	15.9 DBW	-47.1 DBW/HZ			0002
	( 5) RR 21.16	FIXED-SATELLITE					
	ALL WORLD				054E24 55N26 RUS	24.2 -150.1	
3785.00000	M 50000 KHZ	20M0F3F--	15.9 DBW	-47.1 DBW/HZ			0003
	( 5) RR 21.16	FIXED-SATELLITE					
	ALL WORLD				054E24 55N26 RUS	24.2 -150.1	
3835.00000	M 50000 KHZ	20M0F3F--	15.9 DBW	-47.1 DBW/HZ			0004
	( 5) RR 21.16	FIXED-SATELLITE					
	ALL WORLD				054E24 55N26 RUS	24.2 -150.1	
EC	40000 KHZ	14.09.00					100.646711
3480.00000	M 40000 KHZ	20M0F3F--	15.9 DBW	-47.1 DBW/HZ			0001
	( 5) RR 21.16	FIXED-SATELLITE					
	ALL WORLD				054E24 55N26 RUS	24.2 -150.1	
3520.00000	M 40000 KHZ	20M0F3F--	15.9 DBW	-47.1 DBW/HZ			0002
	( 5) RR 21.16	FIXED-SATELLITE					
	ALL WORLD				054E24 55N26 RUS	24.2 -150.1	
EC	40000 KHZ	14.09.00					100.646712
3480.00000	M 40000 KHZ	20M0F3F--	15.9 DBW	-47.1 DBW/HZ			0001
	( 5) RR 21.16	FIXED-SATELLITE					
	ALL WORLD				054E24 55N26 RUS	24.2 -150.1	
3520.00000	M 40000 KHZ	20M0F3F--	15.9 DBW	-47.1 DBW/HZ			0002
	( 5) RR 21.16	FIXED-SATELLITE					
	ALL WORLD				054E24 55N26 RUS	24.2 -150.1	

WIE

31.0 DB POINTING ACC 0.15 DEG

100.520537

EC	36000 KHZ	20.09.00							100.647313
10.97200	G 36000 KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ					0001
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.3 -150.0	
10.97200	G 36000 KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ					0001
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.5 -150.0	
10.97200	G 36000 KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ					0001
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.4 -150.0	
11.01400	G 36000 KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ					0002
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.3 -150.0	
11.01400	G 36000 KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ					0002
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.5 -150.0	
11.01400	G 36000 KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ					0002
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.4 -150.0	
11.05600	G 36000 KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ					0003
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.3 -150.0	
11.05600	G 36000 KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ					0003
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.5 -150.0	
11.05600	G 36000 KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ					0003
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.4 -150.0	
11.09800	G 36000 KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ					0004
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.3 -150.0	
11.09800	G 36000 KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ					0004
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.5 -150.0	
11.09800	G 36000 KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ					0004
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.4 -150.0	
11.14000	G 36000 KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ					0005
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.3 -150.0	
11.14000	G 36000 KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ					0005
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.5 -150.0	
11.14000	G 36000 KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ					0005
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.4 -150.0	
11.18200	G 36000 KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ					0006
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.3 -150.0	
11.18200	G 36000 KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ					0006
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.5 -150.0	
11.18200	G 36000 KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ					0006
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.4 -150.0	
11.47200	G 36000 KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ					0007
	( 6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				052E36	57N55	RUS		
								REF. BW 0.004 MHZ	
								1.3 -150.0	

11.47200	G	36000	KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ				0007
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.5	REF. BW 0.004 MHZ	
									1.5 -150.0	
11.47200	G	36000	KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ				0007
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.6	REF. BW 0.004 MHZ	
									1.4 -150.0	
11.51400	G	36000	KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ				0008
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.7	REF. BW 0.004 MHZ	
									1.3 -150.0	
11.51400	G	36000	KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ				0008
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.5	REF. BW 0.004 MHZ	
									1.5 -150.0	
11.51400	G	36000	KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ				0008
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.6	REF. BW 0.004 MHZ	
									1.4 -150.0	
11.55600	G	36000	KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ				0009
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.7	REF. BW 0.004 MHZ	
									1.3 -150.0	
11.55600	G	36000	KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ				0009
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.5	REF. BW 0.004 MHZ	
									1.5 -150.0	
11.55600	G	36000	KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ				0009
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.6	REF. BW 0.004 MHZ	
									1.4 -150.0	
11.59800	G	36000	KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ				0010
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.7	REF. BW 0.004 MHZ	
									1.3 -150.0	
11.59800	G	36000	KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ				0010
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.5	REF. BW 0.004 MHZ	
									1.5 -150.0	
11.59800	G	36000	KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ				0010
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.6	REF. BW 0.004 MHZ	
									1.4 -150.0	
11.64000	G	36000	KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ				0011
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.7	REF. BW 0.004 MHZ	
									1.3 -150.0	
11.64000	G	36000	KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ				0011
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.5	REF. BW 0.004 MHZ	
									1.5 -150.0	
11.64000	G	36000	KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ				0011
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.6	REF. BW 0.004 MHZ	
									1.4 -150.0	
11.68200	G	36000	KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ				0012
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.7	REF. BW 0.004 MHZ	
									1.3 -150.0	
11.68200	G	36000	KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ				0012
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.5	REF. BW 0.004 MHZ	
									1.5 -150.0	
11.68200	G	36000	KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ				0012
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.6	REF. BW 0.004 MHZ	
									1.4 -150.0	
EC		36000	KHZ	20.09.00						
10.99300	G	36000	KHZ	98KOMXX--	-3.3 DBW	-51.8 DBW/HZ				100.647314
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	0001
	ALL WORLD									
							30.3	-148.7	REF. BW 0.004 MHZ	
									1.3 -150.0	
10.99300	G	36000	KHZ	780KMXX--	5.9 DBW	-51.6 DBW/HZ				0001
	( 6 )	RR 21.16		FIXED-SATELLITE			052E36	57N55	RUS	
	ALL WORLD									
							30.3	-148.5	REF. BW 0.004 MHZ	
									1.5 -150.0	
10.99300	G	36000	KHZ	3M10MXX--	11.8 DBW	-51.7 DBW/HZ				0001

	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.6			1.4 -150.0	
11.03500	G 36000 KHZ	98KOMXX--	-3.3 DBW -51.8 DBW/HZ							0002
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.7			1.3 -150.0	
11.03500	G 36000 KHZ	780KMXX--	5.9 DBW -51.6 DBW/HZ							0002
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.5			1.5 -150.0	
11.03500	G 36000 KHZ	3M10MXX--	11.8 DBW -51.7 DBW/HZ							0002
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.6			1.4 -150.0	
11.07700	G 36000 KHZ	98KOMXX--	-3.3 DBW -51.8 DBW/HZ							0003
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.7			1.3 -150.0	
11.07700	G 36000 KHZ	780KMXX--	5.9 DBW -51.6 DBW/HZ							0003
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.5			1.5 -150.0	
11.07700	G 36000 KHZ	3M10MXX--	11.8 DBW -51.7 DBW/HZ							0003
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.6			1.4 -150.0	
11.11900	G 36000 KHZ	98KOMXX--	-3.3 DBW -51.8 DBW/HZ							0004
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.7			1.3 -150.0	
11.11900	G 36000 KHZ	780KMXX--	5.9 DBW -51.6 DBW/HZ							0004
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.5			1.5 -150.0	
11.11900	G 36000 KHZ	3M10MXX--	11.8 DBW -51.7 DBW/HZ							0004
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.6			1.4 -150.0	
11.16100	G 36000 KHZ	98KOMXX--	-3.3 DBW -51.8 DBW/HZ							0005
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.7			1.3 -150.0	
11.16100	G 36000 KHZ	780KMXX--	5.9 DBW -51.6 DBW/HZ							0005
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.5			1.5 -150.0	
11.16100	G 36000 KHZ	3M10MXX--	11.8 DBW -51.7 DBW/HZ							0005
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.6			1.4 -150.0	
11.49300	G 36000 KHZ	98KOMXX--	-3.3 DBW -51.8 DBW/HZ							0006
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.7			1.3 -150.0	
11.49300	G 36000 KHZ	780KMXX--	5.9 DBW -51.6 DBW/HZ							0006
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.5			1.5 -150.0	
11.49300	G 36000 KHZ	3M10MXX--	11.8 DBW -51.7 DBW/HZ							0006
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.6			1.4 -150.0	
11.53500	G 36000 KHZ	98KOMXX--	-3.3 DBW -51.8 DBW/HZ							0007
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.7			1.3 -150.0	
11.53500	G 36000 KHZ	780KMXX--	5.9 DBW -51.6 DBW/HZ							0007
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.5			1.5 -150.0	
11.53500	G 36000 KHZ	3M10MXX--	11.8 DBW -51.7 DBW/HZ							0007
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.6			1.4 -150.0	
11.57700	G 36000 KHZ	98KOMXX--	-3.3 DBW -51.8 DBW/HZ							0008
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			052E36 57N55 RUS	30.3	-148.7			1.3 -150.0	

11.57700	G	36000	KHZ	780KMXX--	5.9	DBW	-51.6	DBW/HZ											0008
	( 6)	RR	21.16	FIXED-SATELLITE									REF.	BW	0.004	MHZ			
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.5	1.5	-150.0				
11.57700	G	36000	KHZ	3M10MXX--	11.8	DBW	-51.7	DBW/HZ											0008
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.6	1.4	-150.0				
11.61900	G	36000	KHZ	98KOMXX--	-3.3	DBW	-51.8	DBW/HZ											0009
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.7	1.3	-150.0				
11.61900	G	36000	KHZ	780KMXX--	5.9	DBW	-51.6	DBW/HZ											0009
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.5	1.5	-150.0				
11.61900	G	36000	KHZ	3M10MXX--	11.8	DBW	-51.7	DBW/HZ											0009
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.6	1.4	-150.0				
11.66100	G	36000	KHZ	98KOMXX--	-3.3	DBW	-51.8	DBW/HZ											0010
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.7	1.3	-150.0				
11.66100	G	36000	KHZ	780KMXX--	5.9	DBW	-51.6	DBW/HZ											0010
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.5	1.5	-150.0				
11.66100	G	36000	KHZ	3M10MXX--	11.8	DBW	-51.7	DBW/HZ											0010
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.6	1.4	-150.0				
EC		36000	KHZ	20.09.00															100.647315
10.97200	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ											0001
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.2	1.8	-150.0				
11.01400	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ											0002
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.2	1.8	-150.0				
11.05600	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ											0003
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.2	1.8	-150.0				
11.09800	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ											0004
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.2	1.8	-150.0				
11.14000	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ											0005
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.2	1.8	-150.0				
11.18200	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ											0006
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.2	1.8	-150.0				
11.47200	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ											0007
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.2	1.8	-150.0				
11.51400	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ											0008
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.2	1.8	-150.0				
11.55600	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ											0009
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.2	1.8	-150.0				
11.59800	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ											0010
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.2	1.8	-150.0				
11.64000	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ											0011
	( 6)	RR	21.16	FIXED-SATELLITE										REF.	BW	0.004	MHZ		
	ALL	WORLD							052E36	57N55	RUS	30.3	-148.2	1.8	-150.0				
11.68200	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ											0012

	( 6 ) RR 21.16		FIXED-SATELLITE					REF. BW	0.004	MHZ	
	ALL WORLD			052E36	57N55	RUS	30.3	-148.2	1.8	-150.0	
EC		36000	KHZ	20.09.00							100.647316
10.99300	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ			0001
	( 6 ) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD			052E36	57N55	RUS	30.3	-148.2	1.8	-150.0	
11.03500	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ			0002
	( 6 ) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD			052E36	57N55	RUS	30.3	-148.2	1.8	-150.0	
11.07700	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ			0003
	( 6 ) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD			052E36	57N55	RUS	30.3	-148.2	1.8	-150.0	
11.11900	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ			0004
	( 6 ) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD			052E36	57N55	RUS	30.3	-148.2	1.8	-150.0	
11.16100	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ			0005
	( 6 ) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD			052E36	57N55	RUS	30.3	-148.2	1.8	-150.0	
11.49300	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ			0006
	( 6 ) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD			052E36	57N55	RUS	30.3	-148.2	1.8	-150.0	
11.53500	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ			0007
	( 6 ) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD			052E36	57N55	RUS	30.3	-148.2	1.8	-150.0	
11.57700	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ			0008
	( 6 ) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD			052E36	57N55	RUS	30.3	-148.2	1.8	-150.0	
11.61900	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ			0009
	( 6 ) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD			052E36	57N55	RUS	30.3	-148.2	1.8	-150.0	
11.66100	G	36000	KHZ	98KOMXX--	-2.9	DBW	-51.3	DBW/HZ			0010
	( 6 ) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD			052E36	57N55	RUS	30.3	-148.2	1.8	-150.0	

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**PROGRAM SNSBPF D TERMINATED OK.**