

START OF JOB SNSBPF 22.12.03 14.27.29 VERSION 4.17 100520331 H kim 01N
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for GIBSAT-7 (100520331)** EXAMINATION REQUESTED BY : kim DATE: 22/12/03 14:27:29

G	GIBSAT-7	37.50W	0.10	0.10	12.10.00	100.520331	C	100.520331
LAH	30.1 DB	POINTING ACC	0.05 DEG					
EC	36000 KHZ	12.10.00						100.624613
13.77000	G 36000 KHZ	36M0F3F--	12.2	DBW (MIN)	20.7	DBW (MAX)	-42.3	DBW/HZ
	(5) 5.503				TYPICAL A		60.3	REC-580
	ALL WORLD						81.0	OVERLAP 6.000 MHZ
							10.0	71.0
13.77000	G 36000 KHZ	35M0G1D--	12.2	DBW (MIN)	20.7	DBW (MAX)	-54.7	DBW/HZ
	(5) 5.503				TYPICAL A		60.3	REC-580
	ALL WORLD						73.4	OVERLAP 6.000 MHZ
							2.4	71.0
13.77000	G 36000 KHZ	34M0G7W--	12.2	DBW (MIN)	20.7	DBW (MAX)	-54.6	DBW/HZ
	(5) 5.503				TYPICAL A		60.3	REC-580
	ALL WORLD						73.5	OVERLAP 6.000 MHZ
							2.5	71.0
13.78000	G 36000 KHZ	36M0F3F--	12.2	DBW (MIN)	20.7	DBW (MAX)	-42.3	DBW/HZ
	(5) 5.503				TYPICAL A		60.3	REC-580
	ALL WORLD						81.0	OVERLAP 6.000 MHZ
							10.0	71.0
13.78000	G 36000 KHZ	35M0G1D--	12.2	DBW (MIN)	20.7	DBW (MAX)	-54.7	DBW/HZ
	(5) 5.503				TYPICAL A		60.3	REC-580
	ALL WORLD						73.4	OVERLAP 6.000 MHZ
							2.4	71.0
13.78000	G 36000 KHZ	34M0G7W--	12.2	DBW (MIN)	20.7	DBW (MAX)	-54.6	DBW/HZ
	(5) 5.503				TYPICAL A		60.3	REC-580
	ALL WORLD						73.5	OVERLAP 6.000 MHZ
							2.5	71.0
EC	36000 KHZ	12.10.00						100.624614
13.77000	G 36000 KHZ	36M0F3F--	15.9	DBW (MIN)	24.4	DBW (MAX)	-38.6	DBW/HZ
	(5) 5.503				TYPICAL B		56.6	REC-580
	ALL WORLD						81.0	OVERLAP 6.000 MHZ
							10.0	71.0
13.77000	G 36000 KHZ	35M0G1D--	15.9	DBW (MIN)	24.4	DBW (MAX)	-51.0	DBW/HZ
	(5) 5.503				TYPICAL B		56.6	REC-580
	ALL WORLD						73.4	OVERLAP 6.000 MHZ
							2.4	71.0
13.77000	G 36000 KHZ	34M0G7W--	15.9	DBW (MIN)	24.4	DBW (MAX)	-50.9	DBW/HZ
	(5) 5.503				TYPICAL B		56.6	REC-580
	ALL WORLD						73.5	OVERLAP 6.000 MHZ
							2.5	71.0
13.78000	G 36000 KHZ	36M0F3F--	15.9	DBW (MIN)	24.4	DBW (MAX)	-38.6	DBW/HZ
	(5) 5.503				TYPICAL B		56.6	REC-580
	ALL WORLD						81.0	OVERLAP 6.000 MHZ
							10.0	71.0
13.78000	G 36000 KHZ	35M0G1D--	15.9	DBW (MIN)	24.4	DBW (MAX)	-51.0	DBW/HZ
	(5) 5.503				TYPICAL B		56.6	REC-580
	ALL WORLD						73.4	OVERLAP 6.000 MHZ
							2.4	71.0
13.78000	G 36000 KHZ	34M0G7W--	15.9	DBW (MIN)	24.4	DBW (MAX)	-50.9	DBW/HZ
	(5) 5.503				TYPICAL B		56.6	REC-580
	ALL WORLD						73.5	OVERLAP 6.000 MHZ
							2.5	71.0
EC	36000 KHZ	12.10.00						100.624615
13.77000	G 36000 KHZ	36M0F3F--	18.4	DBW (MIN)	26.9	DBW (MAX)	-36.1	DBW/HZ
	(5) 5.503				TYPICAL C		54.1	REC-580
	ALL WORLD						81.0	OVERLAP 6.000 MHZ
							10.0	71.0
13.77000	G 36000 KHZ	35M0G1D--	18.4	DBW (MIN)	26.9	DBW (MAX)	-48.5	DBW/HZ
	(5) 5.503				TYPICAL C		54.1	REC-580
	ALL WORLD						73.4	OVERLAP 6.000 MHZ
							2.4	71.0
13.77000	G 36000 KHZ	34M0G7W--	18.4	DBW (MIN)	26.9	DBW (MAX)	-48.4	DBW/HZ
	(5) 5.503				TYPICAL C		54.1	REC-580
	ALL WORLD						73.5	OVERLAP 6.000 MHZ
							2.5	71.0
13.78000	G 36000 KHZ	36M0F3F--	18.4	DBW (MIN)	26.9	DBW (MAX)	-36.1	DBW/HZ
	(5) 5.503				TYPICAL C		54.1	REC-580
	ALL WORLD						81.0	OVERLAP 6.000 MHZ
							10.0	71.0
13.78000	G 36000 KHZ	35M0G1D--	18.4	DBW (MIN)	26.9	DBW (MAX)	-48.5	DBW/HZ
								0001
								0002

(5) 5.503				TYPICAL C		54.1 REC-580	OVERLAP	6.000 MHZ	
ALL WORLD						73.4	2.4	71.0	
13.78000 G	36000 KHZ	34M0G7W--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.4 DBW/HZ				0002
(5) 5.503				TYPICAL C		54.1 REC-580	OVERLAP	6.000 MHZ	
ALL WORLD						73.5	2.5	71.0	

LAV		30.1 DB POINTING ACC 0.05 DEG				100.520331			
EC		36000 KHZ	12.10.00						100.624630
13.77000	G	36000 KHZ	36M0F3F--	12.2 DBW (MIN)	20.7 DBW (MAX)	-42.3 DBW/HZ			0001
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.77000	G	36000 KHZ	35M0G1D--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.7 DBW/HZ			0001
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.77000	G	36000 KHZ	34M0G7W--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.6 DBW/HZ			0001
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
13.78000	G	36000 KHZ	36M0F3F--	12.2 DBW (MIN)	20.7 DBW (MAX)	-42.3 DBW/HZ			0002
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.78000	G	36000 KHZ	35M0G1D--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.7 DBW/HZ			0002
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.78000	G	36000 KHZ	34M0G7W--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.6 DBW/HZ			0002
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
EC		36000 KHZ	12.10.00						100.624652
13.77000	G	36000 KHZ	36M0F3F--	15.9 DBW (MIN)	24.4 DBW (MAX)	-38.6 DBW/HZ			0001
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.77000	G	36000 KHZ	35M0G1D--	15.9 DBW (MIN)	24.4 DBW (MAX)	-51.0 DBW/HZ			0001
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.77000	G	36000 KHZ	34M0G7W--	15.9 DBW (MIN)	24.4 DBW (MAX)	-50.9 DBW/HZ			0001
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
13.78000	G	36000 KHZ	36M0F3F--	15.9 DBW (MIN)	24.4 DBW (MAX)	-38.6 DBW/HZ			0002
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.78000	G	36000 KHZ	35M0G1D--	15.9 DBW (MIN)	24.4 DBW (MAX)	-51.0 DBW/HZ			0002
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.78000	G	36000 KHZ	34M0G7W--	15.9 DBW (MIN)	24.4 DBW (MAX)	-50.9 DBW/HZ			0002
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
EC		36000 KHZ	12.10.00						100.624653
13.77000	G	36000 KHZ	36M0F3F--	18.4 DBW (MIN)	26.9 DBW (MAX)	-36.1 DBW/HZ			0001
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.77000	G	36000 KHZ	35M0G1D--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.5 DBW/HZ			0001
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.77000	G	36000 KHZ	34M0G7W--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.4 DBW/HZ			0001
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
13.78000	G	36000 KHZ	36M0F3F--	18.4 DBW (MIN)	26.9 DBW (MAX)	-36.1 DBW/HZ			0002
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.78000	G	36000 KHZ	35M0G1D--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.5 DBW/HZ			0002
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.78000	G	36000 KHZ	34M0G7W--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.4 DBW/HZ			0002
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	

LEH		30.1 DB POINTING ACC 0.05 DEG				100.520331			
EC		36000 KHZ	12.10.00						100.624579
	13.77000	G 36000 KHZ	36M0F3F--	12.2 DBW (MIN)	20.7 DBW (MAX)	-42.3 DBW/HZ			0001
		(5) 5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				81.0	10.0	71.0	
	13.77000	G 36000 KHZ	35M0G1D--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.7 DBW/HZ			0001
		(5) 5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				73.4	2.4	71.0	
	13.77000	G 36000 KHZ	34M0G7W--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.6 DBW/HZ			0001
		(5) 5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				73.5	2.5	71.0	
	13.78000	G 36000 KHZ	36M0F3F--	12.2 DBW (MIN)	20.7 DBW (MAX)	-42.3 DBW/HZ			0002
		(5) 5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				81.0	10.0	71.0	
	13.78000	G 36000 KHZ	35M0G1D--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.7 DBW/HZ			0002
		(5) 5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				73.4	2.4	71.0	
	13.78000	G 36000 KHZ	34M0G7W--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.6 DBW/HZ			0002
		(5) 5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				73.5	2.5	71.0	
EC		36000 KHZ	12.10.00						100.624580
	13.77000	G 36000 KHZ	36M0F3F--	15.9 DBW (MIN)	24.4 DBW (MAX)	-38.6 DBW/HZ			0001
		(5) 5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				81.0	10.0	71.0	
	13.77000	G 36000 KHZ	35M0G1D--	15.9 DBW (MIN)	24.4 DBW (MAX)	-51.0 DBW/HZ			0001
		(5) 5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				73.4	2.4	71.0	
	13.77000	G 36000 KHZ	34M0G7W--	15.9 DBW (MIN)	24.4 DBW (MAX)	-50.9 DBW/HZ			0001
		(5) 5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				73.5	2.5	71.0	
	13.78000	G 36000 KHZ	36M0F3F--	15.9 DBW (MIN)	24.4 DBW (MAX)	-38.6 DBW/HZ			0002
		(5) 5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				81.0	10.0	71.0	
	13.78000	G 36000 KHZ	35M0G1D--	15.9 DBW (MIN)	24.4 DBW (MAX)	-51.0 DBW/HZ			0002
		(5) 5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				73.4	2.4	71.0	
	13.78000	G 36000 KHZ	34M0G7W--	15.9 DBW (MIN)	24.4 DBW (MAX)	-50.9 DBW/HZ			0002
		(5) 5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				73.5	2.5	71.0	
EC		36000 KHZ	12.10.00						100.624581
	13.77000	G 36000 KHZ	36M0F3F--	18.4 DBW (MIN)	26.9 DBW (MAX)	-36.1 DBW/HZ			0001
		(5) 5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				81.0	10.0	71.0	
	13.77000	G 36000 KHZ	35M0G1D--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.5 DBW/HZ			0001
		(5) 5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				73.4	2.4	71.0	
	13.77000	G 36000 KHZ	34M0G7W--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.4 DBW/HZ			0001
		(5) 5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				73.5	2.5	71.0	
	13.78000	G 36000 KHZ	36M0F3F--	18.4 DBW (MIN)	26.9 DBW (MAX)	-36.1 DBW/HZ			0002
		(5) 5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				81.0	10.0	71.0	
	13.78000	G 36000 KHZ	35M0G1D--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.5 DBW/HZ			0002
		(5) 5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				73.4	2.4	71.0	
	13.78000	G 36000 KHZ	34M0G7W--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.4 DBW/HZ			0002
		(5) 5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
		ALL WORLD				73.5	2.5	71.0	

LEV	30.1 DB POINTING ACC 0.05 DEG			100.520331						
EC	36000 KHZ 12.10.00			100.624596						
13.77000	G	36000 KHZ	36M0F3F--	12.2 DBW (MIN)	20.7 DBW (MAX)	-42.3 DBW/HZ				0001
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					81.0	10.0	71.0		
13.77000	G	36000 KHZ	35M0G1D--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.7 DBW/HZ				0001
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					73.4	2.4	71.0		
13.77000	G	36000 KHZ	34M0G7W--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.6 DBW/HZ				0001
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					73.5	2.5	71.0		
13.78000	G	36000 KHZ	36M0F3F--	12.2 DBW (MIN)	20.7 DBW (MAX)	-42.3 DBW/HZ				0002
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					81.0	10.0	71.0		
13.78000	G	36000 KHZ	35M0G1D--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.7 DBW/HZ				0002
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					73.4	2.4	71.0		
13.78000	G	36000 KHZ	34M0G7W--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.6 DBW/HZ				0002
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					73.5	2.5	71.0		
EC	36000 KHZ 12.10.00			100.624597						
13.77000	G	36000 KHZ	36M0F3F--	15.9 DBW (MIN)	24.4 DBW (MAX)	-38.6 DBW/HZ				0001
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					81.0	10.0	71.0		
13.77000	G	36000 KHZ	35M0G1D--	15.9 DBW (MIN)	24.4 DBW (MAX)	-51.0 DBW/HZ				0001
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					73.4	2.4	71.0		
13.77000	G	36000 KHZ	34M0G7W--	15.9 DBW (MIN)	24.4 DBW (MAX)	-50.9 DBW/HZ				0001
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					73.5	2.5	71.0		
13.78000	G	36000 KHZ	36M0F3F--	15.9 DBW (MIN)	24.4 DBW (MAX)	-38.6 DBW/HZ				0002
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					81.0	10.0	71.0		
13.78000	G	36000 KHZ	35M0G1D--	15.9 DBW (MIN)	24.4 DBW (MAX)	-51.0 DBW/HZ				0002
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					73.4	2.4	71.0		
13.78000	G	36000 KHZ	34M0G7W--	15.9 DBW (MIN)	24.4 DBW (MAX)	-50.9 DBW/HZ				0002
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					73.5	2.5	71.0		
EC	36000 KHZ 12.10.00			100.624598						
13.77000	G	36000 KHZ	36M0F3F--	18.4 DBW (MIN)	26.9 DBW (MAX)	-36.1 DBW/HZ				0001
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					81.0	10.0	71.0		
13.77000	G	36000 KHZ	35M0G1D--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.5 DBW/HZ				0001
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					73.4	2.4	71.0		
13.77000	G	36000 KHZ	34M0G7W--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.4 DBW/HZ				0001
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					73.5	2.5	71.0		
13.78000	G	36000 KHZ	36M0F3F--	18.4 DBW (MIN)	26.9 DBW (MAX)	-36.1 DBW/HZ				0002
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					81.0	10.0	71.0		
13.78000	G	36000 KHZ	35M0G1D--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.5 DBW/HZ				0002
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					73.4	2.4	71.0		
13.78000	G	36000 KHZ	34M0G7W--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.4 DBW/HZ				0002
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ		
	ALL WORLD					73.5	2.5	71.0		

LNH	30.1 DB	POINTING ACC	0.05 DEG	100.520331
EC	36000 KHZ	12.10.00		100.624353
13.77000	G 36000 KHZ	36M0F3F--	12.2 DBW (MIN) 20.7 DBW (MAX)	-42.3 DBW/HZ
	(5) 5.503		TYPICAL A	60.3 REC-580
	ALL WORLD			81.0
13.77000	G 36000 KHZ	35M0G1D--	12.2 DBW (MIN) 20.7 DBW (MAX)	-54.7 DBW/HZ
	(5) 5.503		TYPICAL A	60.3 REC-580
	ALL WORLD			73.4
13.77000	G 36000 KHZ	34M0G7W--	12.2 DBW (MIN) 20.7 DBW (MAX)	-54.6 DBW/HZ
	(5) 5.503		TYPICAL A	60.3 REC-580
	ALL WORLD			73.5
13.78000	G 36000 KHZ	36M0F3F--	12.2 DBW (MIN) 20.7 DBW (MAX)	-42.3 DBW/HZ
	(5) 5.503		TYPICAL A	60.3 REC-580
	ALL WORLD			81.0
13.78000	G 36000 KHZ	35M0G1D--	12.2 DBW (MIN) 20.7 DBW (MAX)	-54.7 DBW/HZ
	(5) 5.503		TYPICAL A	60.3 REC-580
	ALL WORLD			73.4
13.78000	G 36000 KHZ	34M0G7W--	12.2 DBW (MIN) 20.7 DBW (MAX)	-54.6 DBW/HZ
	(5) 5.503		TYPICAL A	60.3 REC-580
	ALL WORLD			73.5
EC	36000 KHZ	12.10.00		100.624354
13.77000	G 36000 KHZ	36M0F3F--	15.9 DBW (MIN) 24.4 DBW (MAX)	-38.6 DBW/HZ
	(5) 5.503		TYPICAL B	56.6 REC-580
	ALL WORLD			81.0
13.77000	G 36000 KHZ	35M0G1D--	15.9 DBW (MIN) 24.4 DBW (MAX)	-51.0 DBW/HZ
	(5) 5.503		TYPICAL B	56.6 REC-580
	ALL WORLD			73.4
13.77000	G 36000 KHZ	34M0G7W--	15.9 DBW (MIN) 24.4 DBW (MAX)	-50.9 DBW/HZ
	(5) 5.503		TYPICAL B	56.6 REC-580
	ALL WORLD			73.5
13.78000	G 36000 KHZ	36M0F3F--	15.9 DBW (MIN) 24.4 DBW (MAX)	-38.6 DBW/HZ
	(5) 5.503		TYPICAL B	56.6 REC-580
	ALL WORLD			81.0
13.78000	G 36000 KHZ	35M0G1D--	15.9 DBW (MIN) 24.4 DBW (MAX)	-51.0 DBW/HZ
	(5) 5.503		TYPICAL B	56.6 REC-580
	ALL WORLD			73.4
13.78000	G 36000 KHZ	34M0G7W--	15.9 DBW (MIN) 24.4 DBW (MAX)	-50.9 DBW/HZ
	(5) 5.503		TYPICAL B	56.6 REC-580
	ALL WORLD			73.5
EC	36000 KHZ	12.10.00		100.624355
13.77000	G 36000 KHZ	36M0F3F--	18.4 DBW (MIN) 26.9 DBW (MAX)	-36.1 DBW/HZ
	(5) 5.503		TYPICAL C	54.1 REC-580
	ALL WORLD			81.0
13.77000	G 36000 KHZ	35M0G1D--	18.4 DBW (MIN) 26.9 DBW (MAX)	-48.5 DBW/HZ
	(5) 5.503		TYPICAL C	54.1 REC-580
	ALL WORLD			73.4
13.77000	G 36000 KHZ	34M0G7W--	18.4 DBW (MIN) 26.9 DBW (MAX)	-48.4 DBW/HZ
	(5) 5.503		TYPICAL C	54.1 REC-580
	ALL WORLD			73.5
13.78000	G 36000 KHZ	36M0F3F--	18.4 DBW (MIN) 26.9 DBW (MAX)	-36.1 DBW/HZ
	(5) 5.503		TYPICAL C	54.1 REC-580
	ALL WORLD			81.0
13.78000	G 36000 KHZ	35M0G1D--	18.4 DBW (MIN) 26.9 DBW (MAX)	-48.5 DBW/HZ
	(5) 5.503		TYPICAL C	54.1 REC-580
	ALL WORLD			73.4
13.78000	G 36000 KHZ	34M0G7W--	18.4 DBW (MIN) 26.9 DBW (MAX)	-48.4 DBW/HZ
	(5) 5.503		TYPICAL C	54.1 REC-580
	ALL WORLD			73.5

LNV		30.1 DB POINTING ACC 0.05 DEG				100.520331			
EC		36000 KHZ	12.10.00						100.624363
13.77000	G	36000 KHZ	36M0F3F--	12.2 DBW (MIN)	20.7 DBW (MAX)	-42.3 DBW/HZ			0001
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.77000	G	36000 KHZ	35M0G1D--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.7 DBW/HZ			0001
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.77000	G	36000 KHZ	34M0G7W--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.6 DBW/HZ			0001
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
13.78000	G	36000 KHZ	36M0F3F--	12.2 DBW (MIN)	20.7 DBW (MAX)	-42.3 DBW/HZ			0002
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.78000	G	36000 KHZ	35M0G1D--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.7 DBW/HZ			0002
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.78000	G	36000 KHZ	34M0G7W--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.6 DBW/HZ			0002
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
EC		36000 KHZ	12.10.00						100.624364
13.77000	G	36000 KHZ	36M0F3F--	15.9 DBW (MIN)	24.4 DBW (MAX)	-38.6 DBW/HZ			0001
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.77000	G	36000 KHZ	35M0G1D--	15.9 DBW (MIN)	24.4 DBW (MAX)	-51.0 DBW/HZ			0001
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.77000	G	36000 KHZ	34M0G7W--	15.9 DBW (MIN)	24.4 DBW (MAX)	-50.9 DBW/HZ			0001
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
13.78000	G	36000 KHZ	36M0F3F--	15.9 DBW (MIN)	24.4 DBW (MAX)	-38.6 DBW/HZ			0002
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.78000	G	36000 KHZ	35M0G1D--	15.9 DBW (MIN)	24.4 DBW (MAX)	-51.0 DBW/HZ			0002
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.78000	G	36000 KHZ	34M0G7W--	15.9 DBW (MIN)	24.4 DBW (MAX)	-50.9 DBW/HZ			0002
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
EC		36000 KHZ	12.10.00						100.624365
13.77000	G	36000 KHZ	36M0F3F--	18.4 DBW (MIN)	26.9 DBW (MAX)	-36.1 DBW/HZ			0001
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.77000	G	36000 KHZ	35M0G1D--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.5 DBW/HZ			0001
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.77000	G	36000 KHZ	34M0G7W--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.4 DBW/HZ			0001
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
13.78000	G	36000 KHZ	36M0F3F--	18.4 DBW (MIN)	26.9 DBW (MAX)	-36.1 DBW/HZ			0002
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.78000	G	36000 KHZ	35M0G1D--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.5 DBW/HZ			0002
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.78000	G	36000 KHZ	34M0G7W--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.4 DBW/HZ			0002
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	

LSH		30.1 DB POINTING ACC 0.05 DEG				100.520331			
EC		36000 KHZ	12.10.00						100.624463
13.77000	G	36000 KHZ	36M0F3F--	15.9 DBW (MIN)	24.4 DBW (MAX)	-38.6 DBW/HZ			0001
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.77000	G	36000 KHZ	35M0G1D--	15.9 DBW (MIN)	24.4 DBW (MAX)	-51.0 DBW/HZ			0001
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.77000	G	36000 KHZ	34M0G7W--	15.9 DBW (MIN)	24.4 DBW (MAX)	-50.9 DBW/HZ			0001
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
13.78000	G	36000 KHZ	36M0F3F--	15.9 DBW (MIN)	24.4 DBW (MAX)	-38.6 DBW/HZ			0002
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.78000	G	36000 KHZ	35M0G1D--	15.9 DBW (MIN)	24.4 DBW (MAX)	-51.0 DBW/HZ			0002
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.78000	G	36000 KHZ	34M0G7W--	15.9 DBW (MIN)	24.4 DBW (MAX)	-50.9 DBW/HZ			0002
	(5)	5.503			TYPICAL B	56.6 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
EC		36000 KHZ	12.10.00						100.624464
13.77000	G	36000 KHZ	36M0F3F--	18.4 DBW (MIN)	26.9 DBW (MAX)	-36.1 DBW/HZ			0001
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.77000	G	36000 KHZ	35M0G1D--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.5 DBW/HZ			0001
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.77000	G	36000 KHZ	34M0G7W--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.4 DBW/HZ			0001
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
13.78000	G	36000 KHZ	36M0F3F--	18.4 DBW (MIN)	26.9 DBW (MAX)	-36.1 DBW/HZ			0002
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.78000	G	36000 KHZ	35M0G1D--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.5 DBW/HZ			0002
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.78000	G	36000 KHZ	34M0G7W--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.4 DBW/HZ			0002
	(5)	5.503			TYPICAL C	54.1 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
EC		36000 KHZ	12.10.00						100.624504
13.77000	G	36000 KHZ	36M0F3F--	12.2 DBW (MIN)	20.7 DBW (MAX)	-42.3 DBW/HZ			0001
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.77000	G	36000 KHZ	35M0G1D--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.7 DBW/HZ			0001
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.77000	G	36000 KHZ	34M0G7W--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.6 DBW/HZ			0001
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	
13.78000	G	36000 KHZ	36M0F3F--	12.2 DBW (MIN)	20.7 DBW (MAX)	-42.3 DBW/HZ			0002
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					81.0	10.0	71.0	
13.78000	G	36000 KHZ	35M0G1D--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.7 DBW/HZ			0002
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.4	2.4	71.0	
13.78000	G	36000 KHZ	34M0G7W--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.6 DBW/HZ			0002
	(5)	5.503			TYPICAL A	60.3 REC-580	OVERLAP	6.000 MHZ	
	ALL WORLD					73.5	2.5	71.0	

LSV	30.1 DB	POINTING ACC	0.05 DEG	100.520331
EC	36000 KHZ	12.10.00		100.624469
13.77000	G 36000 KHZ	36M0F3F--	18.4 DBW (MIN) 26.9 DBW (MAX)	-36.1 DBW/HZ
	(5) 5.503		TYPICAL C	54.1 REC-580
	ALL WORLD			81.0
				OVERLAP 6.000 MHZ
				10.0 71.0
13.77000	G 36000 KHZ	35M0G1D--	18.4 DBW (MIN) 26.9 DBW (MAX)	-48.5 DBW/HZ
	(5) 5.503		TYPICAL C	54.1 REC-580
	ALL WORLD			73.4
				OVERLAP 6.000 MHZ
				2.4 71.0
13.77000	G 36000 KHZ	34M0G7W--	18.4 DBW (MIN) 26.9 DBW (MAX)	-48.4 DBW/HZ
	(5) 5.503		TYPICAL C	54.1 REC-580
	ALL WORLD			73.5
				OVERLAP 6.000 MHZ
				2.5 71.0
13.78000	G 36000 KHZ	36M0F3F--	18.4 DBW (MIN) 26.9 DBW (MAX)	-36.1 DBW/HZ
	(5) 5.503		TYPICAL C	54.1 REC-580
	ALL WORLD			81.0
				OVERLAP 6.000 MHZ
				10.0 71.0
13.78000	G 36000 KHZ	35M0G1D--	18.4 DBW (MIN) 26.9 DBW (MAX)	-48.5 DBW/HZ
	(5) 5.503		TYPICAL C	54.1 REC-580
	ALL WORLD			73.4
				OVERLAP 6.000 MHZ
				2.4 71.0
13.78000	G 36000 KHZ	34M0G7W--	18.4 DBW (MIN) 26.9 DBW (MAX)	-48.4 DBW/HZ
	(5) 5.503		TYPICAL C	54.1 REC-580
	ALL WORLD			73.5
				OVERLAP 6.000 MHZ
				2.5 71.0
EC	36000 KHZ	12.10.00		100.624496
13.77000	G 36000 KHZ	36M0F3F--	12.2 DBW (MIN) 20.7 DBW (MAX)	-42.3 DBW/HZ
	(5) 5.503		TYPICAL A	60.3 REC-580
	ALL WORLD			81.0
				OVERLAP 6.000 MHZ
				10.0 71.0
13.77000	G 36000 KHZ	35M0G1D--	12.2 DBW (MIN) 20.7 DBW (MAX)	-54.7 DBW/HZ
	(5) 5.503		TYPICAL A	60.3 REC-580
	ALL WORLD			73.4
				OVERLAP 6.000 MHZ
				2.4 71.0
13.77000	G 36000 KHZ	34M0G7W--	12.2 DBW (MIN) 20.7 DBW (MAX)	-54.6 DBW/HZ
	(5) 5.503		TYPICAL A	60.3 REC-580
	ALL WORLD			73.5
				OVERLAP 6.000 MHZ
				2.5 71.0
13.78000	G 36000 KHZ	36M0F3F--	12.2 DBW (MIN) 20.7 DBW (MAX)	-42.3 DBW/HZ
	(5) 5.503		TYPICAL A	60.3 REC-580
	ALL WORLD			81.0
				OVERLAP 6.000 MHZ
				10.0 71.0
13.78000	G 36000 KHZ	35M0G1D--	12.2 DBW (MIN) 20.7 DBW (MAX)	-54.7 DBW/HZ
	(5) 5.503		TYPICAL A	60.3 REC-580
	ALL WORLD			73.4
				OVERLAP 6.000 MHZ
				2.4 71.0
13.78000	G 36000 KHZ	34M0G7W--	12.2 DBW (MIN) 20.7 DBW (MAX)	-54.6 DBW/HZ
	(5) 5.503		TYPICAL A	60.3 REC-580
	ALL WORLD			73.5
				OVERLAP 6.000 MHZ
				2.5 71.0
EC	36000 KHZ	12.10.00		100.624497
13.77000	G 36000 KHZ	36M0F3F--	15.9 DBW (MIN) 24.4 DBW (MAX)	-38.6 DBW/HZ
	(5) 5.503		TYPICAL B	56.6 REC-580
	ALL WORLD			81.0
				OVERLAP 6.000 MHZ
				10.0 71.0
13.77000	G 36000 KHZ	35M0G1D--	15.9 DBW (MIN) 24.4 DBW (MAX)	-51.0 DBW/HZ
	(5) 5.503		TYPICAL B	56.6 REC-580
	ALL WORLD			73.4
				OVERLAP 6.000 MHZ
				2.4 71.0
13.77000	G 36000 KHZ	34M0G7W--	15.9 DBW (MIN) 24.4 DBW (MAX)	-50.9 DBW/HZ
	(5) 5.503		TYPICAL B	56.6 REC-580
	ALL WORLD			73.5
				OVERLAP 6.000 MHZ
				2.5 71.0
13.78000	G 36000 KHZ	36M0F3F--	15.9 DBW (MIN) 24.4 DBW (MAX)	-38.6 DBW/HZ
	(5) 5.503		TYPICAL B	56.6 REC-580
	ALL WORLD			81.0
				OVERLAP 6.000 MHZ
				10.0 71.0
13.78000	G 36000 KHZ	35M0G1D--	15.9 DBW (MIN) 24.4 DBW (MAX)	-51.0 DBW/HZ
	(5) 5.503		TYPICAL B	56.6 REC-580
	ALL WORLD			73.4
				OVERLAP 6.000 MHZ
				2.4 71.0
13.78000	G 36000 KHZ	34M0G7W--	15.9 DBW (MIN) 24.4 DBW (MAX)	-50.9 DBW/HZ
	(5) 5.503		TYPICAL B	56.6 REC-580
	ALL WORLD			73.5
				OVERLAP 6.000 MHZ
				2.5 71.0

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