

START OF JOB SNSBPFD 22.12.03 17.43.23 VERSION 4.17 100520476 H kim 01N
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for THAICOM-W2 (100520476)** EXAMINATION REQUESTED BY : kim DATE: 22/12/03 17:43:23

THA	THAICOM-W2	62.50W	0.10	0.10	12.12.00		C 100.520476
G1R	34.0 DB	POINTING ACC	0.05 DEG			100.520476	
EC	250000 KHZ	12.12.00					100.628244
13.87500	G 250000 KHZ 50M0G7W--	13.7 DBW (MIN)	39.7 DBW (MAX)	-37.3 DBW/HZ			0001
	(4) 5.502		TYPICAL-0.6M	36.7 REC-580			
	ANTENNA DIAM. 0.6	MIN. ALLOWED 4.5					
13.87500	G 250000 KHZ 2M00G7W--	-0.3 DBW (MIN)	25.7 DBW (MAX)	-37.3 DBW/HZ			0001
	(4) 5.502		TYPICAL-0.6M	36.7 REC-580			
	ANTENNA DIAM. 0.6	MIN. ALLOWED 4.5					
13.87500	G 250000 KHZ 128KG7W--	-12.2 DBW (MIN)	13.8 DBW (MAX)	-37.3 DBW/HZ			0001
	(4) 5.502		TYPICAL-0.6M	36.7 REC-580			
	ANTENNA DIAM. 0.6	MIN. ALLOWED 4.5					
EC	250000 KHZ	12.12.00					100.628245
13.87500	G 250000 KHZ 50M0G7W--	7.7 DBW (MIN)	33.7 DBW (MAX)	-43.3 DBW/HZ			0001
	(4) 5.502		TYPICAL-1.2M	42.7 REC-580			
	ANTENNA DIAM. 1.2	MIN. ALLOWED 4.5					
13.87500	G 250000 KHZ 2M00G7W--	-6.3 DBW (MIN)	19.7 DBW (MAX)	-43.3 DBW/HZ			0001
	(4) 5.502		TYPICAL-1.2M	42.7 REC-580			
	ANTENNA DIAM. 1.2	MIN. ALLOWED 4.5					
13.87500	G 250000 KHZ 128KG7W--	-18.2 DBW (MIN)	7.7 DBW (MAX)	-43.3 DBW/HZ			0001
	(4) 5.502		TYPICAL-1.2M	42.7 REC-580			
	ANTENNA DIAM. 1.2	MIN. ALLOWED 4.5					
EC	250000 KHZ	12.12.00					100.628246
13.87500	G 250000 KHZ 50M0G7W--	4.2 DBW (MIN)	30.1 DBW (MAX)	-46.9 DBW/HZ			0001
	(4) 5.502		TYPICAL-1.8M	46.2 REC-580			
	ANTENNA DIAM. 1.8	MIN. ALLOWED 4.5					
13.87500	G 250000 KHZ 2M00G7W--	-9.8 DBW (MIN)	16.2 DBW (MAX)	-46.9 DBW/HZ			0001
	(4) 5.502		TYPICAL-1.8M	46.2 REC-580			
	ANTENNA DIAM. 1.8	MIN. ALLOWED 4.5					
13.87500	G 250000 KHZ 128KG7W--	-21.7 DBW (MIN)	4.2 DBW (MAX)	-46.9 DBW/HZ			0001
	(4) 5.502		TYPICAL-1.8M	46.2 REC-580			
	ANTENNA DIAM. 1.8	MIN. ALLOWED 4.5					
EC	250000 KHZ	12.12.00					100.628263
13.87500	G 250000 KHZ 50M0G7W--	13.7 DBW (MIN)	39.7 DBW (MAX)	-37.3 DBW/HZ			0001
	(4) 5.502		TYPICAL-0.6M	36.7 REC-580			
	ANTENNA DIAM. 0.6	MIN. ALLOWED 4.5					
13.87500	G 250000 KHZ 2M00G7W--	-0.3 DBW (MIN)	25.7 DBW (MAX)	-37.3 DBW/HZ			0001
	(4) 5.502		TYPICAL-0.6M	36.7 REC-580			
	ANTENNA DIAM. 0.6	MIN. ALLOWED 4.5					
13.87500	G 250000 KHZ 128KG7W--	-12.2 DBW (MIN)	13.8 DBW (MAX)	-37.3 DBW/HZ			0001
	(4) 5.502		TYPICAL-0.6M	36.7 REC-580			
	ANTENNA DIAM. 0.6	MIN. ALLOWED 4.5					
EC	250000 KHZ	12.12.00					100.628264
13.87500	G 250000 KHZ 50M0G7W--	7.7 DBW (MIN)	33.7 DBW (MAX)	-43.3 DBW/HZ			0001
	(4) 5.502		TYPICAL-1.2M	42.7 REC-580			
	ANTENNA DIAM. 1.2	MIN. ALLOWED 4.5					
13.87500	G 250000 KHZ 2M00G7W--	-6.3 DBW (MIN)	19.7 DBW (MAX)	-43.3 DBW/HZ			0001
	(4) 5.502		TYPICAL-1.2M	42.7 REC-580			
	ANTENNA DIAM. 1.2	MIN. ALLOWED 4.5					
13.87500	G 250000 KHZ 128KG7W--	-18.2 DBW (MIN)	7.7 DBW (MAX)	-43.3 DBW/HZ			0001
	(4) 5.502		TYPICAL-1.2M	42.7 REC-580			
	ANTENNA DIAM. 1.2	MIN. ALLOWED 4.5					
EC	250000 KHZ	12.12.00					100.628265
13.87500	G 250000 KHZ 50M0G7W--	4.2 DBW (MIN)	30.1 DBW (MAX)	-46.9 DBW/HZ			0001

(4) 5.502				TYPICAL-1.8M	46.2	REC-580					
13.87500	G	250000	KHZ	2M00G7W--	-9.8	DBW (MIN)	16.2	DBW (MAX)	-46.9	DBW/HZ	0001
(4) 5.502				TYPICAL-1.8M	46.2	REC-580					
13.87500	G	250000	KHZ	128KG7W--	-21.7	DBW (MIN)	4.2	DBW (MAX)	-46.9	DBW/HZ	0001
(4) 5.502				TYPICAL-1.8M	46.2	REC-580					
ANTENNA DIAM.		1.8	MIN. ALLOWED	4.5							

G2R		34.0 DB POINTING ACC 0.05 DEG				100.520476		
EC		250000 KHZ	12.12.00					100.628229
	13.87500	G 250000 KHZ	50M0G7W--	13.7 DBW (MIN)	39.7 DBW (MAX)	-37.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.87500	G 250000 KHZ	2M00G7W--	-0.3 DBW (MIN)	25.7 DBW (MAX)	-37.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.87500	G 250000 KHZ	128KG7W--	-12.2 DBW (MIN)	13.8 DBW (MAX)	-37.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
EC		250000 KHZ	12.12.00					100.628230
	13.87500	G 250000 KHZ	50M0G7W--	7.7 DBW (MIN)	33.7 DBW (MAX)	-43.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.87500	G 250000 KHZ	2M00G7W--	-6.3 DBW (MIN)	19.7 DBW (MAX)	-43.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.87500	G 250000 KHZ	128KG7W--	-18.2 DBW (MIN)	7.7 DBW (MAX)	-43.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
EC		250000 KHZ	12.12.00					100.628231
	13.87500	G 250000 KHZ	50M0G7W--	4.2 DBW (MIN)	30.1 DBW (MAX)	-46.9 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.8M	46.2 REC-580		
		ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5				
	13.87500	G 250000 KHZ	2M00G7W--	-9.8 DBW (MIN)	16.2 DBW (MAX)	-46.9 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.8M	46.2 REC-580		
		ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5				
	13.87500	G 250000 KHZ	128KG7W--	-21.7 DBW (MIN)	4.2 DBW (MAX)	-46.9 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.8M	46.2 REC-580		
		ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5				
EC		50000 KHZ	12.12.00					100.628233
	13.77500	G 50000 KHZ	50M0G7W--	13.7 DBW (MIN)	39.7 DBW (MAX)	-37.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.77500	G 50000 KHZ	2M00G7W--	-0.3 DBW (MIN)	25.7 DBW (MAX)	-37.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.77500	G 50000 KHZ	128KG7W--	-12.2 DBW (MIN)	13.8 DBW (MAX)	-37.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.97500	G 50000 KHZ	50M0G7W--	13.7 DBW (MIN)	39.7 DBW (MAX)	-37.3 DBW/HZ		0002
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.97500	G 50000 KHZ	2M00G7W--	-0.3 DBW (MIN)	25.7 DBW (MAX)	-37.3 DBW/HZ		0002
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.97500	G 50000 KHZ	128KG7W--	-12.2 DBW (MIN)	13.8 DBW (MAX)	-37.3 DBW/HZ		0002
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
EC		50000 KHZ	12.12.00					100.628234
	13.77500	G 50000 KHZ	50M0G7W--	7.7 DBW (MIN)	33.7 DBW (MAX)	-43.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.77500	G 50000 KHZ	2M00G7W--	-6.3 DBW (MIN)	19.7 DBW (MAX)	-43.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.77500	G 50000 KHZ	128KG7W--	-18.2 DBW (MIN)	7.7 DBW (MAX)	-43.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.2M	42.7 REC-580		

		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
	13.97500	G	50000	KHZ	50M0G7W--	7.7	DBW (MIN)	33.7	DBW (MAX)	-43.3	DBW/HZ
		(4)	5.502					TYPICAL-1.2M		42.7	REC-580
											0002
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
	13.97500	G	50000	KHZ	2M00G7W--	-6.3	DBW (MIN)	19.7	DBW (MAX)	-43.3	DBW/HZ
		(4)	5.502					TYPICAL-1.2M		42.7	REC-580
											0002
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
	13.97500	G	50000	KHZ	128KG7W--	-18.2	DBW (MIN)	7.7	DBW (MAX)	-43.3	DBW/HZ
		(4)	5.502					TYPICAL-1.2M		42.7	REC-580
											0002
EC		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
			50000	KHZ	12.12.00						100.628235
	13.77500	G	50000	KHZ	50M0G7W--	4.2	DBW (MIN)	30.1	DBW (MAX)	-46.9	DBW/HZ
		(4)	5.502					TYPICAL-1.8M		46.2	REC-580
											0001
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
	13.77500	G	50000	KHZ	2M00G7W--	-9.8	DBW (MIN)	16.2	DBW (MAX)	-46.9	DBW/HZ
		(4)	5.502					TYPICAL-1.8M		46.2	REC-580
											0001
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
	13.77500	G	50000	KHZ	128KG7W--	-21.7	DBW (MIN)	4.2	DBW (MAX)	-46.9	DBW/HZ
		(4)	5.502					TYPICAL-1.8M		46.2	REC-580
											0001
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
	13.97500	G	50000	KHZ	50M0G7W--	4.2	DBW (MIN)	30.1	DBW (MAX)	-46.9	DBW/HZ
		(4)	5.502					TYPICAL-1.8M		46.2	REC-580
											0002
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
	13.97500	G	50000	KHZ	2M00G7W--	-9.8	DBW (MIN)	16.2	DBW (MAX)	-46.9	DBW/HZ
		(4)	5.502					TYPICAL-1.8M		46.2	REC-580
											0002
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
	13.97500	G	50000	KHZ	128KG7W--	-21.7	DBW (MIN)	4.2	DBW (MAX)	-46.9	DBW/HZ
		(4)	5.502					TYPICAL-1.8M		46.2	REC-580
											0002
EC		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
			250000	KHZ	12.12.00						100.628236
	13.87500	G	250000	KHZ	50M0G7W--	13.7	DBW (MIN)	39.7	DBW (MAX)	-37.3	DBW/HZ
		(4)	5.502					TYPICAL-0.6M		36.7	REC-580
											0001
		ANTENNA DIAM.	0.6	MIN. ALLOWED	4.5						
	13.87500	G	250000	KHZ	2M00G7W--	-0.3	DBW (MIN)	25.7	DBW (MAX)	-37.3	DBW/HZ
		(4)	5.502					TYPICAL-0.6M		36.7	REC-580
											0001
		ANTENNA DIAM.	0.6	MIN. ALLOWED	4.5						
	13.87500	G	250000	KHZ	128KG7W--	-12.2	DBW (MIN)	13.8	DBW (MAX)	-37.3	DBW/HZ
		(4)	5.502					TYPICAL-0.6M		36.7	REC-580
											0001
EC		ANTENNA DIAM.	0.6	MIN. ALLOWED	4.5						
			250000	KHZ	12.12.00						100.628237
	13.87500	G	250000	KHZ	50M0G7W--	7.7	DBW (MIN)	33.7	DBW (MAX)	-43.3	DBW/HZ
		(4)	5.502					TYPICAL-1.2M		42.7	REC-580
											0001
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
	13.87500	G	250000	KHZ	2M00G7W--	-6.3	DBW (MIN)	19.7	DBW (MAX)	-43.3	DBW/HZ
		(4)	5.502					TYPICAL-1.2M		42.7	REC-580
											0001
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
	13.87500	G	250000	KHZ	128KG7W--	-18.2	DBW (MIN)	7.7	DBW (MAX)	-43.3	DBW/HZ
		(4)	5.502					TYPICAL-1.2M		42.7	REC-580
											0001
EC		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
			250000	KHZ	12.12.00						100.628238
	13.87500	G	250000	KHZ	50M0G7W--	4.2	DBW (MIN)	30.1	DBW (MAX)	-46.9	DBW/HZ
		(4)	5.502					TYPICAL-1.8M		46.2	REC-580
											0001
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
	13.87500	G	250000	KHZ	2M00G7W--	-9.8	DBW (MIN)	16.2	DBW (MAX)	-46.9	DBW/HZ
		(4)	5.502					TYPICAL-1.8M		46.2	REC-580
											0001
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
	13.87500	G	250000	KHZ	128KG7W--	-21.7	DBW (MIN)	4.2	DBW (MAX)	-46.9	DBW/HZ
		(4)	5.502					TYPICAL-1.8M		46.2	REC-580
											0001
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						

EC		50000 KHZ	12.12.00						100.628240
	13.77500	G	50000 KHZ	50M0G7W--	13.7 DBW (MIN)	39.7 DBW (MAX)	-37.3 DBW/HZ		0001
		(4)	5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6	MIN. ALLOWED	4.5				
	13.77500	G	50000 KHZ	2M00G7W--	-0.3 DBW (MIN)	25.7 DBW (MAX)	-37.3 DBW/HZ		0001
		(4)	5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6	MIN. ALLOWED	4.5				
	13.77500	G	50000 KHZ	128KG7W--	-12.2 DBW (MIN)	13.8 DBW (MAX)	-37.3 DBW/HZ		0001
		(4)	5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6	MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	50M0G7W--	13.7 DBW (MIN)	39.7 DBW (MAX)	-37.3 DBW/HZ		0002
		(4)	5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6	MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	2M00G7W--	-0.3 DBW (MIN)	25.7 DBW (MAX)	-37.3 DBW/HZ		0002
		(4)	5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6	MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	128KG7W--	-12.2 DBW (MIN)	13.8 DBW (MAX)	-37.3 DBW/HZ		0002
		(4)	5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6	MIN. ALLOWED	4.5				
EC		50000 KHZ	12.12.00						100.628241
	13.77500	G	50000 KHZ	50M0G7W--	7.7 DBW (MIN)	33.7 DBW (MAX)	-43.3 DBW/HZ		0001
		(4)	5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5				
	13.77500	G	50000 KHZ	2M00G7W--	-6.3 DBW (MIN)	19.7 DBW (MAX)	-43.3 DBW/HZ		0001
		(4)	5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5				
	13.77500	G	50000 KHZ	128KG7W--	-18.2 DBW (MIN)	7.7 DBW (MAX)	-43.3 DBW/HZ		0001
		(4)	5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	50M0G7W--	7.7 DBW (MIN)	33.7 DBW (MAX)	-43.3 DBW/HZ		0002
		(4)	5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	2M00G7W--	-6.3 DBW (MIN)	19.7 DBW (MAX)	-43.3 DBW/HZ		0002
		(4)	5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	128KG7W--	-18.2 DBW (MIN)	7.7 DBW (MAX)	-43.3 DBW/HZ		0002
		(4)	5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5				
EC		50000 KHZ	12.12.00						100.628242
	13.77500	G	50000 KHZ	50M0G7W--	4.2 DBW (MIN)	30.1 DBW (MAX)	-46.9 DBW/HZ		0001
		(4)	5.502			TYPICAL-1.8M	46.2 REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5				
	13.77500	G	50000 KHZ	2M00G7W--	-9.8 DBW (MIN)	16.2 DBW (MAX)	-46.9 DBW/HZ		0001
		(4)	5.502			TYPICAL-1.8M	46.2 REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5				
	13.77500	G	50000 KHZ	128KG7W--	-21.7 DBW (MIN)	4.2 DBW (MAX)	-46.9 DBW/HZ		0001
		(4)	5.502			TYPICAL-1.8M	46.2 REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	50M0G7W--	4.2 DBW (MIN)	30.1 DBW (MAX)	-46.9 DBW/HZ		0002
		(4)	5.502			TYPICAL-1.8M	46.2 REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	2M00G7W--	-9.8 DBW (MIN)	16.2 DBW (MAX)	-46.9 DBW/HZ		0002
		(4)	5.502			TYPICAL-1.8M	46.2 REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	128KG7W--	-21.7 DBW (MIN)	4.2 DBW (MAX)	-46.9 DBW/HZ		0002
		(4)	5.502			TYPICAL-1.8M	46.2 REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5				

S1R	46.0 DB	POINTING ACC	0.05 DEG	100.520476	
EC	250000 KHZ	12.12.00			100.628206
13.87500	G 250000 KHZ	50M0G7W--	1.8 DBW (MIN)	29.7 DBW (MAX)	-47.3 DBW/HZ
	(4) 5.502			TYPICAL-0.6M	36.7 REC-580
	ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5		
13.87500	G 250000 KHZ	2M00G7W--	-12.2 DBW (MIN)	15.7 DBW (MAX)	-47.3 DBW/HZ
	(4) 5.502			TYPICAL-0.6M	36.7 REC-580
	ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5		
13.87500	G 250000 KHZ	128KG7W--	-24.1 DBW (MIN)	3.8 DBW (MAX)	-47.3 DBW/HZ
	(4) 5.502			TYPICAL-0.6M	36.7 REC-580
	ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5		
EC	250000 KHZ	12.12.00			100.628207
13.87500	G 250000 KHZ	50M0G7W--	-4.2 DBW (MIN)	23.6 DBW (MAX)	-53.3 DBW/HZ
	(4) 5.502			TYPICAL-1.2M	42.7 REC-580
	ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5		
13.87500	G 250000 KHZ	2M00G7W--	-18.2 DBW (MIN)	9.6 DBW (MAX)	-53.3 DBW/HZ
	(4) 5.502			TYPICAL-1.2M	42.7 REC-580
	ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5		
13.87500	G 250000 KHZ	128KG7W--	-30.1 DBW (MIN)	-2.3 DBW (MAX)	-53.3 DBW/HZ
	(4) 5.502			TYPICAL-1.2M	42.7 REC-580
	ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5		
EC	250000 KHZ	12.12.00			100.628208
13.87500	G 250000 KHZ	50M0G7W--	-7.7 DBW (MIN)	20.1 DBW (MAX)	-56.9 DBW/HZ
	(4) 5.502			TYPICAL-1.8M	46.2 REC-580
	ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5		
13.87500	G 250000 KHZ	2M00G7W--	-21.7 DBW (MIN)	6.2 DBW (MAX)	-56.9 DBW/HZ
	(4) 5.502			TYPICAL-1.8M	46.2 REC-580
	ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5		
13.87500	G 250000 KHZ	128KG7W--	-33.7 DBW (MIN)	-5.8 DBW (MAX)	-56.9 DBW/HZ
	(4) 5.502			TYPICAL-1.8M	46.2 REC-580
	ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5		
EC	250000 KHZ	12.12.00			100.628225
13.87500	G 250000 KHZ	50M0G7W--	1.8 DBW (MIN)	29.7 DBW (MAX)	-47.3 DBW/HZ
	(4) 5.502			TYPICAL-0.6M	36.7 REC-580
	ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5		
13.87500	G 250000 KHZ	2M00G7W--	-12.2 DBW (MIN)	15.7 DBW (MAX)	-47.3 DBW/HZ
	(4) 5.502			TYPICAL-0.6M	36.7 REC-580
	ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5		
13.87500	G 250000 KHZ	128KG7W--	-24.1 DBW (MIN)	3.8 DBW (MAX)	-47.3 DBW/HZ
	(4) 5.502			TYPICAL-0.6M	36.7 REC-580
	ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5		
EC	250000 KHZ	12.12.00			100.628226
13.87500	G 250000 KHZ	50M0G7W--	-4.2 DBW (MIN)	23.6 DBW (MAX)	-53.3 DBW/HZ
	(4) 5.502			TYPICAL-1.2M	42.7 REC-580
	ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5		
13.87500	G 250000 KHZ	2M00G7W--	-18.2 DBW (MIN)	9.6 DBW (MAX)	-53.3 DBW/HZ
	(4) 5.502			TYPICAL-1.2M	42.7 REC-580
	ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5		
13.87500	G 250000 KHZ	128KG7W--	-30.1 DBW (MIN)	-2.3 DBW (MAX)	-53.3 DBW/HZ
	(4) 5.502			TYPICAL-1.2M	42.7 REC-580
	ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5		
EC	250000 KHZ	12.12.00			100.628227
13.87500	G 250000 KHZ	50M0G7W--	-7.7 DBW (MIN)	20.1 DBW (MAX)	-56.9 DBW/HZ
	(4) 5.502			TYPICAL-1.8M	46.2 REC-580
	ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5		
13.87500	G 250000 KHZ	2M00G7W--	-21.7 DBW (MIN)	6.2 DBW (MAX)	-56.9 DBW/HZ
	(4) 5.502			TYPICAL-1.8M	46.2 REC-580
	ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5		
13.87500	G 250000 KHZ	128KG7W--	-33.7 DBW (MIN)	-5.8 DBW (MAX)	-56.9 DBW/HZ

(4) 5.502
ANTENNA DIAM. 1.8 MIN. ALLOWED 4.5 TYPICAL-1.8M 46.2 REC-580

S2R		46.0 DB POINTING ACC 0.05 DEG				100.520476		
EC		250000 KHZ	12.12.00					100.628198
	13.87500	G 250000 KHZ	50M0G7W--	1.8 DBW (MIN)	29.7 DBW (MAX)	-47.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.87500	G 250000 KHZ	2M00G7W--	-12.2 DBW (MIN)	15.7 DBW (MAX)	-47.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.87500	G 250000 KHZ	128KG7W--	-24.1 DBW (MIN)	3.8 DBW (MAX)	-47.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
EC		250000 KHZ	12.12.00					100.628199
	13.87500	G 250000 KHZ	50M0G7W--	-4.2 DBW (MIN)	23.6 DBW (MAX)	-53.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.87500	G 250000 KHZ	2M00G7W--	-18.2 DBW (MIN)	9.6 DBW (MAX)	-53.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.87500	G 250000 KHZ	128KG7W--	-30.1 DBW (MIN)	-2.3 DBW (MAX)	-53.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
EC		250000 KHZ	12.12.00					100.628200
	13.87500	G 250000 KHZ	50M0G7W--	-7.7 DBW (MIN)	20.1 DBW (MAX)	-56.9 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.8M	46.2 REC-580		
		ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5				
	13.87500	G 250000 KHZ	2M00G7W--	-21.7 DBW (MIN)	6.2 DBW (MAX)	-56.9 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.8M	46.2 REC-580		
		ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5				
	13.87500	G 250000 KHZ	128KG7W--	-33.7 DBW (MIN)	-5.8 DBW (MAX)	-56.9 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.8M	46.2 REC-580		
		ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5				
EC		50000 KHZ	12.12.00					100.628202
	13.77500	G 50000 KHZ	50M0G7W--	1.8 DBW (MIN)	29.7 DBW (MAX)	-47.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.77500	G 50000 KHZ	2M00G7W--	-12.2 DBW (MIN)	15.7 DBW (MAX)	-47.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.77500	G 50000 KHZ	128KG7W--	-24.1 DBW (MIN)	3.8 DBW (MAX)	-47.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.97500	G 50000 KHZ	50M0G7W--	1.8 DBW (MIN)	29.7 DBW (MAX)	-47.3 DBW/HZ		0002
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.97500	G 50000 KHZ	2M00G7W--	-12.2 DBW (MIN)	15.7 DBW (MAX)	-47.3 DBW/HZ		0002
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.97500	G 50000 KHZ	128KG7W--	-24.1 DBW (MIN)	3.8 DBW (MAX)	-47.3 DBW/HZ		0002
		(4) 5.502			TYPICAL-0.6M	36.7 REC-580		
		ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
EC		50000 KHZ	12.12.00					100.628203
	13.77500	G 50000 KHZ	50M0G7W--	-4.2 DBW (MIN)	23.6 DBW (MAX)	-53.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.77500	G 50000 KHZ	2M00G7W--	-18.2 DBW (MIN)	9.6 DBW (MAX)	-53.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.2M	42.7 REC-580		
		ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.77500	G 50000 KHZ	128KG7W--	-30.1 DBW (MIN)	-2.3 DBW (MAX)	-53.3 DBW/HZ		0001
		(4) 5.502			TYPICAL-1.2M	42.7 REC-580		

		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
13.97500	G	50000 KHZ	50M0G7W--	-4.2	DBW (MIN)	23.6	DBW (MAX)	-53.3	DBW/HZ		0002
	(4)	5.502				TYPICAL-1.2M		42.7	REC-580		
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
13.97500	G	50000 KHZ	2M00G7W--	-18.2	DBW (MIN)	9.6	DBW (MAX)	-53.3	DBW/HZ		0002
	(4)	5.502				TYPICAL-1.2M		42.7	REC-580		
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
13.97500	G	50000 KHZ	128KG7W--	-30.1	DBW (MIN)	-2.3	DBW (MAX)	-53.3	DBW/HZ		0002
	(4)	5.502				TYPICAL-1.2M		42.7	REC-580		
EC		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
		50000 KHZ	12.12.00							100.628204	
13.77500	G	50000 KHZ	50M0G7W--	-7.7	DBW (MIN)	20.1	DBW (MAX)	-56.9	DBW/HZ		0001
	(4)	5.502				TYPICAL-1.8M		46.2	REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
13.77500	G	50000 KHZ	2M00G7W--	-21.7	DBW (MIN)	6.2	DBW (MAX)	-56.9	DBW/HZ		0001
	(4)	5.502				TYPICAL-1.8M		46.2	REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
13.77500	G	50000 KHZ	128KG7W--	-33.7	DBW (MIN)	-5.8	DBW (MAX)	-56.9	DBW/HZ		0001
	(4)	5.502				TYPICAL-1.8M		46.2	REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
13.97500	G	50000 KHZ	50M0G7W--	-7.7	DBW (MIN)	20.1	DBW (MAX)	-56.9	DBW/HZ		0002
	(4)	5.502				TYPICAL-1.8M		46.2	REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
13.97500	G	50000 KHZ	2M00G7W--	-21.7	DBW (MIN)	6.2	DBW (MAX)	-56.9	DBW/HZ		0002
	(4)	5.502				TYPICAL-1.8M		46.2	REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
13.97500	G	50000 KHZ	128KG7W--	-33.7	DBW (MIN)	-5.8	DBW (MAX)	-56.9	DBW/HZ		0002
	(4)	5.502				TYPICAL-1.8M		46.2	REC-580		
EC		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
		250000 KHZ	12.12.00							100.628217	
13.87500	G	250000 KHZ	50M0G7W--	1.8	DBW (MIN)	29.7	DBW (MAX)	-47.3	DBW/HZ		0001
	(4)	5.502				TYPICAL-0.6M		36.7	REC-580		
		ANTENNA DIAM.	0.6	MIN. ALLOWED	4.5						
13.87500	G	250000 KHZ	2M00G7W--	-12.2	DBW (MIN)	15.7	DBW (MAX)	-47.3	DBW/HZ		0001
	(4)	5.502				TYPICAL-0.6M		36.7	REC-580		
		ANTENNA DIAM.	0.6	MIN. ALLOWED	4.5						
13.87500	G	250000 KHZ	128KG7W--	-24.1	DBW (MIN)	3.8	DBW (MAX)	-47.3	DBW/HZ		0001
	(4)	5.502				TYPICAL-0.6M		36.7	REC-580		
EC		ANTENNA DIAM.	0.6	MIN. ALLOWED	4.5						
		250000 KHZ	12.12.00							100.628218	
13.87500	G	250000 KHZ	50M0G7W--	-4.2	DBW (MIN)	23.6	DBW (MAX)	-53.3	DBW/HZ		0001
	(4)	5.502				TYPICAL-1.2M		42.7	REC-580		
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
13.87500	G	250000 KHZ	2M00G7W--	-18.2	DBW (MIN)	9.6	DBW (MAX)	-53.3	DBW/HZ		0001
	(4)	5.502				TYPICAL-1.2M		42.7	REC-580		
		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
13.87500	G	250000 KHZ	128KG7W--	-30.1	DBW (MIN)	-2.3	DBW (MAX)	-53.3	DBW/HZ		0001
	(4)	5.502				TYPICAL-1.2M		42.7	REC-580		
EC		ANTENNA DIAM.	1.2	MIN. ALLOWED	4.5						
		250000 KHZ	12.12.00							100.628219	
13.87500	G	250000 KHZ	50M0G7W--	-7.7	DBW (MIN)	20.1	DBW (MAX)	-56.9	DBW/HZ		0001
	(4)	5.502				TYPICAL-1.8M		46.2	REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
13.87500	G	250000 KHZ	2M00G7W--	-21.7	DBW (MIN)	6.2	DBW (MAX)	-56.9	DBW/HZ		0001
	(4)	5.502				TYPICAL-1.8M		46.2	REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						
13.87500	G	250000 KHZ	128KG7W--	-33.7	DBW (MIN)	-5.8	DBW (MAX)	-56.9	DBW/HZ		0001
	(4)	5.502				TYPICAL-1.8M		46.2	REC-580		
		ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5						

EC		50000 KHZ	12.12.00						100.628221
	13.77500	G	50000 KHZ	50M0G7W--	1.8 DBW (MIN)	29.7 DBW (MAX)	-47.3 DBW/HZ		0001
		(4)	5.502			TYPICAL-0.6M	36.7 REC-580		
			ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.77500	G	50000 KHZ	2M00G7W--	-12.2 DBW (MIN)	15.7 DBW (MAX)	-47.3 DBW/HZ		0001
		(4)	5.502			TYPICAL-0.6M	36.7 REC-580		
			ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.77500	G	50000 KHZ	128KG7W--	-24.1 DBW (MIN)	3.8 DBW (MAX)	-47.3 DBW/HZ		0001
		(4)	5.502			TYPICAL-0.6M	36.7 REC-580		
			ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	50M0G7W--	1.8 DBW (MIN)	29.7 DBW (MAX)	-47.3 DBW/HZ		0002
		(4)	5.502			TYPICAL-0.6M	36.7 REC-580		
			ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	2M00G7W--	-12.2 DBW (MIN)	15.7 DBW (MAX)	-47.3 DBW/HZ		0002
		(4)	5.502			TYPICAL-0.6M	36.7 REC-580		
			ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	128KG7W--	-24.1 DBW (MIN)	3.8 DBW (MAX)	-47.3 DBW/HZ		0002
		(4)	5.502			TYPICAL-0.6M	36.7 REC-580		
			ANTENNA DIAM.	0.6 MIN. ALLOWED	4.5				
EC		50000 KHZ	12.12.00						100.628222
	13.77500	G	50000 KHZ	50M0G7W--	-4.2 DBW (MIN)	23.6 DBW (MAX)	-53.3 DBW/HZ		0001
		(4)	5.502			TYPICAL-1.2M	42.7 REC-580		
			ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.77500	G	50000 KHZ	2M00G7W--	-18.2 DBW (MIN)	9.6 DBW (MAX)	-53.3 DBW/HZ		0001
		(4)	5.502			TYPICAL-1.2M	42.7 REC-580		
			ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.77500	G	50000 KHZ	128KG7W--	-30.1 DBW (MIN)	-2.3 DBW (MAX)	-53.3 DBW/HZ		0001
		(4)	5.502			TYPICAL-1.2M	42.7 REC-580		
			ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	50M0G7W--	-4.2 DBW (MIN)	23.6 DBW (MAX)	-53.3 DBW/HZ		0002
		(4)	5.502			TYPICAL-1.2M	42.7 REC-580		
			ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	2M00G7W--	-18.2 DBW (MIN)	9.6 DBW (MAX)	-53.3 DBW/HZ		0002
		(4)	5.502			TYPICAL-1.2M	42.7 REC-580		
			ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	128KG7W--	-30.1 DBW (MIN)	-2.3 DBW (MAX)	-53.3 DBW/HZ		0002
		(4)	5.502			TYPICAL-1.2M	42.7 REC-580		
			ANTENNA DIAM.	1.2 MIN. ALLOWED	4.5				
EC		50000 KHZ	12.12.00						100.628223
	13.77500	G	50000 KHZ	50M0G7W--	-7.7 DBW (MIN)	20.1 DBW (MAX)	-56.9 DBW/HZ		0001
		(4)	5.502			TYPICAL-1.8M	46.2 REC-580		
			ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5				
	13.77500	G	50000 KHZ	2M00G7W--	-21.7 DBW (MIN)	6.2 DBW (MAX)	-56.9 DBW/HZ		0001
		(4)	5.502			TYPICAL-1.8M	46.2 REC-580		
			ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5				
	13.77500	G	50000 KHZ	128KG7W--	-33.7 DBW (MIN)	-5.8 DBW (MAX)	-56.9 DBW/HZ		0001
		(4)	5.502			TYPICAL-1.8M	46.2 REC-580		
			ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	50M0G7W--	-7.7 DBW (MIN)	20.1 DBW (MAX)	-56.9 DBW/HZ		0002
		(4)	5.502			TYPICAL-1.8M	46.2 REC-580		
			ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	2M00G7W--	-21.7 DBW (MIN)	6.2 DBW (MAX)	-56.9 DBW/HZ		0002
		(4)	5.502			TYPICAL-1.8M	46.2 REC-580		
			ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5				
	13.97500	G	50000 KHZ	128KG7W--	-33.7 DBW (MIN)	-5.8 DBW (MAX)	-56.9 DBW/HZ		0002
		(4)	5.502			TYPICAL-1.8M	46.2 REC-580		
			ANTENNA DIAM.	1.8 MIN. ALLOWED	4.5				

□

PROGRAM SNSBPFD TERMINATED OK.