

START OF JOB SNSBPF 22.12.03 16.01.33 VERSION 4.17 100520332 H kim 01N
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for GIBSAT-8 (100520332)** EXAMINATION REQUESTED BY : kim DATE: 22/12/03 16:01:33

G	GIBSAT-8	47.00W	0.10	0.10	12.10.00				C 100.520332
LAH	30.1 DB	POINTING ACC	0.05 DEG					100.520332	
EC	36000 KHZ	12.10.00							100.638602
13.77000	G 36000 KHZ	36M0F3F--	12.2 DBW (MIN)	20.7 DBW (MAX)	-42.3 DBW/HZ	60.3 REC-580	OVERLAP 6.000 MHZ		0001
	(5) 5.503			TYPICAL A		81.0	10.0 71.0		
	ALL WORLD								
13.77000	G 36000 KHZ	35M0G1D--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.7 DBW/HZ	60.3 REC-580	OVERLAP 6.000 MHZ		0001
	(5) 5.503			TYPICAL A		73.4	2.4 71.0		
	ALL WORLD								
13.77000	G 36000 KHZ	34M0G7W--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.6 DBW/HZ	60.3 REC-580	OVERLAP 6.000 MHZ		0001
	(5) 5.503			TYPICAL A		73.5	2.5 71.0		
	ALL WORLD								
13.78000	G 36000 KHZ	36M0F3F--	12.2 DBW (MIN)	20.7 DBW (MAX)	-42.3 DBW/HZ	60.3 REC-580	OVERLAP 6.000 MHZ		0002
	(5) 5.503			TYPICAL A		81.0	10.0 71.0		
	ALL WORLD								
13.78000	G 36000 KHZ	35M0G1D--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.7 DBW/HZ	60.3 REC-580	OVERLAP 6.000 MHZ		0002
	(5) 5.503			TYPICAL A		73.4	2.4 71.0		
	ALL WORLD								
13.78000	G 36000 KHZ	34M0G7W--	12.2 DBW (MIN)	20.7 DBW (MAX)	-54.6 DBW/HZ	60.3 REC-580	OVERLAP 6.000 MHZ		0002
	(5) 5.503			TYPICAL A		73.5	2.5 71.0		
	ALL WORLD								
EC	36000 KHZ	12.10.00							100.638603
13.77000	G 36000 KHZ	36M0F3F--	15.9 DBW (MIN)	24.4 DBW (MAX)	-38.6 DBW/HZ	56.6 REC-580	OVERLAP 6.000 MHZ		0001
	(5) 5.503			TYPICAL B		81.0	10.0 71.0		
	ALL WORLD								
13.77000	G 36000 KHZ	35M0G1D--	15.9 DBW (MIN)	24.4 DBW (MAX)	-51.0 DBW/HZ	56.6 REC-580	OVERLAP 6.000 MHZ		0001
	(5) 5.503			TYPICAL B		73.4	2.4 71.0		
	ALL WORLD								
13.77000	G 36000 KHZ	34M0G7W--	15.9 DBW (MIN)	24.4 DBW (MAX)	-50.9 DBW/HZ	56.6 REC-580	OVERLAP 6.000 MHZ		0001
	(5) 5.503			TYPICAL B		73.5	2.5 71.0		
	ALL WORLD								
13.78000	G 36000 KHZ	36M0F3F--	15.9 DBW (MIN)	24.4 DBW (MAX)	-38.6 DBW/HZ	56.6 REC-580	OVERLAP 6.000 MHZ		0002
	(5) 5.503			TYPICAL B		81.0	10.0 71.0		
	ALL WORLD								
13.78000	G 36000 KHZ	35M0G1D--	15.9 DBW (MIN)	24.4 DBW (MAX)	-51.0 DBW/HZ	56.6 REC-580	OVERLAP 6.000 MHZ		0002
	(5) 5.503			TYPICAL B		73.4	2.4 71.0		
	ALL WORLD								
13.78000	G 36000 KHZ	34M0G7W--	15.9 DBW (MIN)	24.4 DBW (MAX)	-50.9 DBW/HZ	56.6 REC-580	OVERLAP 6.000 MHZ		0002
	(5) 5.503			TYPICAL B		73.5	2.5 71.0		
	ALL WORLD								
EC	36000 KHZ	12.10.00							100.638604
13.77000	G 36000 KHZ	36M0F3F--	18.4 DBW (MIN)	26.9 DBW (MAX)	-36.1 DBW/HZ	54.1 REC-580	OVERLAP 6.000 MHZ		0001
	(5) 5.503			TYPICAL C		81.0	10.0 71.0		
	ALL WORLD								
13.77000	G 36000 KHZ	35M0G1D--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.5 DBW/HZ	54.1 REC-580	OVERLAP 6.000 MHZ		0001
	(5) 5.503			TYPICAL C		73.4	2.4 71.0		
	ALL WORLD								
13.77000	G 36000 KHZ	34M0G7W--	18.4 DBW (MIN)	26.9 DBW (MAX)	-48.4 DBW/HZ	54.1 REC-580	OVERLAP 6.000 MHZ		0001
	(5) 5.503			TYPICAL C		73.5	2.5 71.0		
	ALL WORLD								
13.78000	G 36000 KHZ	36M0F3F--	18.4 DBW (MIN)	26.9 DBW (MAX)	-36.1 DBW/HZ	54.1 REC-580	OVERLAP 6.000 MHZ		0002
	(5) 5.503			TYPICAL C		81.0	10.0 71.0		
	ALL WORLD								
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	

LAV		30.1 DB POINTING ACC 0.05 DEG				100.520332			
EC		36000 KHZ	12.10.00						100.638619
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						100.638620
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						100.638621
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				100.520332			
EC		36000 KHZ	12.10.00						100.638636
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						100.638637
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						100.638638
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		100.520332					
EC	36000 KHZ		12.10.00		100.638653					
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		100.638654					
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		100.638655					
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	100.520332
EC	36000 KHZ	12.10.00		100.638684
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		100.638685
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		100.638686
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

LNV		30.1 DB POINTING ACC 0.05 DEG				100.520332			
EC		36000 KHZ	12.10.00						100.638716
	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						100.638717
	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						100.638718
	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				100.520332			
EC		36000 KHZ	12.10.00						100.638742
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						100.638743
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						100.638750
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				100.520332			
EC	36000 KHZ 12.10.00				100.638767			
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				100.638780			
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				100.638781			
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	

□

PROGRAM SNSBPFD TERMINATED OK.