

START OF JOB SNSBPF 22.12.03 12.24.12 VERSION 4.17 101520379 H ng 01N  
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for AMOS 2-B (101520379)** EXAMINATION REQUESTED BY : ng DATE: 22/12/03 12:24:12

ISR AMOS 2-B 4.00W 0.05 0.05 28.11.01 C 101.520379

EUR1	42.0 DB	POINTING ACC	0.30 DEG	101.520379
EC	72000 KHZ	28.11.01		101.681527
13.79250	G 72000 KHZ 30M0F3F--	11.5 DBW (MIN)	25.4 DBW (MAX)	-37.6 DBW/HZ
	( 4 ) 5.502		TES2.4	49.0 REC-465
	ANTENNA DIAM. 2.5	MIN. ALLOWED 4.5		
	( 5 ) 5.503		TES2.4	49.0 REC-465
	ALL WORLD			74.4 3.4 71.0
13.87600	G 72000 KHZ 30M0F3F--	11.5 DBW (MIN)	25.4 DBW (MAX)	-37.6 DBW/HZ
	( 4 ) 5.502		TES2.4	49.0 REC-465
	ANTENNA DIAM. 2.5	MIN. ALLOWED 4.5		
13.95950	G 72000 KHZ 30M0F3F--	11.5 DBW (MIN)	25.4 DBW (MAX)	-37.6 DBW/HZ
	( 4 ) 5.502		TES2.4	49.0 REC-465
	ANTENNA DIAM. 2.5	MIN. ALLOWED 4.5		
EC	72000 KHZ	28.11.01		101.681532
13.79250	G 72000 KHZ 30M0F3F--	16.7 DBW (MIN)	25.4 DBW (MAX)	-37.6 DBW/HZ
	( 4 ) 5.502		TES1.5	45.3 REC-465
	ANTENNA DIAM. 1.6	MIN. ALLOWED 4.5		
13.87600	G 72000 KHZ 30M0F3F--	16.7 DBW (MIN)	25.4 DBW (MAX)	-37.6 DBW/HZ
	( 4 ) 5.502		TES1.5	45.3 REC-465
	ANTENNA DIAM. 1.6	MIN. ALLOWED 4.5		
13.95950	G 72000 KHZ 30M0F3F--	16.7 DBW (MIN)	25.4 DBW (MAX)	-37.6 DBW/HZ
	( 4 ) 5.502		TES1.5	45.3 REC-465
	ANTENNA DIAM. 1.6	MIN. ALLOWED 4.5		
EC	72000 KHZ	28.11.01		101.681533
13.79250	G 72000 KHZ 6M00G2F--	12.9 DBW (MIN)	24.0 DBW (MAX)	-50.0 DBW/HZ
	( 4 ) 5.502		TES1	41.3 REC-465
	ANTENNA DIAM. 1.0	MIN. ALLOWED 4.5		
13.87600	G 72000 KHZ 6M00G2F--	12.9 DBW (MIN)	24.0 DBW (MAX)	-50.0 DBW/HZ
	( 4 ) 5.502		TES1	41.3 REC-465
	ANTENNA DIAM. 1.0	MIN. ALLOWED 4.5		
13.95950	G 72000 KHZ 6M00G2F--	12.9 DBW (MIN)	24.0 DBW (MAX)	-50.0 DBW/HZ
	( 4 ) 5.502		TES1	41.3 REC-465
	ANTENNA DIAM. 1.0	MIN. ALLOWED 4.5		
EC	72000 KHZ	28.11.01		101.681534
13.79250	G 72000 KHZ 36M0G7W--	18.5 DBW (MIN)	23.0 DBW (MAX)	-52.6 DBW/HZ
	( 4 ) 5.502		TES1.8	46.5 REC-465
	ANTENNA DIAM. 1.8	MIN. ALLOWED 4.5		
13.79250	G 72000 KHZ 9M00G2F--	9.5 DBW (MIN)	18.5 DBW (MAX)	-51.0 DBW/HZ
	( 4 ) 5.502		TES1.8	46.5 REC-465
	ANTENNA DIAM. 1.8	MIN. ALLOWED 4.5		
13.79250	G 72000 KHZ 8M26G7W--	5.9 DBW (MIN)	14.0 DBW (MAX)	-55.2 DBW/HZ
	( 4 ) 5.502		TES1.8	46.5 REC-465
	ANTENNA DIAM. 1.8	MIN. ALLOWED 4.5		
13.79250	G 72000 KHZ 1M00G7W--	-0.1 DBW (MIN)	12.0 DBW (MAX)	-48.0 DBW/HZ
	( 4 ) 5.502		TES1.8	46.5 REC-465
	ANTENNA DIAM. 1.8	MIN. ALLOWED 4.5		
13.87600	G 72000 KHZ 36M0G7W--	18.5 DBW (MIN)	23.0 DBW (MAX)	-52.6 DBW/HZ
	( 4 ) 5.502		TES1.8	46.5 REC-465
	ANTENNA DIAM. 1.8	MIN. ALLOWED 4.5		
13.87600	G 72000 KHZ 9M00G2F--	9.5 DBW (MIN)	18.5 DBW (MAX)	-51.0 DBW/HZ
	( 4 ) 5.502		TES1.8	46.5 REC-465
	ANTENNA DIAM. 1.8	MIN. ALLOWED 4.5		
13.87600	G 72000 KHZ 8M26G7W--	5.9 DBW (MIN)	14.0 DBW (MAX)	-55.2 DBW/HZ
	( 4 ) 5.502		TES1.8	46.5 REC-465
	ANTENNA DIAM. 1.8	MIN. ALLOWED 4.5		

	( 4 ) 5.502					TES1.8		46.5	REC-465		
	ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5							
13.87600	G	72000	KHZ	1M00G7W--	-0.1	DBW (MIN)	12.0	DBW (MAX)	-48.0	DBW/HZ	0002
	( 4 ) 5.502					TES1.8		46.5	REC-465		
	ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5							
13.95950	G	72000	KHZ	36M0G7W--	18.5	DBW (MIN)	23.0	DBW (MAX)	-52.6	DBW/HZ	0003
	( 4 ) 5.502					TES1.8		46.5	REC-465		
	ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5							
13.95950	G	72000	KHZ	9M00G2F--	9.5	DBW (MIN)	18.5	DBW (MAX)	-51.0	DBW/HZ	0003
	( 4 ) 5.502					TES1.8		46.5	REC-465		
	ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5							
13.95950	G	72000	KHZ	8M26G7W--	5.9	DBW (MIN)	14.0	DBW (MAX)	-55.2	DBW/HZ	0003
	( 4 ) 5.502					TES1.8		46.5	REC-465		
	ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5							
13.95950	G	72000	KHZ	1M00G7W--	-0.1	DBW (MIN)	12.0	DBW (MAX)	-48.0	DBW/HZ	0003
	( 4 ) 5.502					TES1.8		46.5	REC-465		
	ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5							
EC		72000	KHZ	28.11.01						101.681535	
13.79250	G	72000	KHZ	2M00G1W--	-0.6	DBW (MIN)	10.0	DBW (MAX)	-53.0	DBW/HZ	0001
	( 4 ) 5.502					TES0.8		39.9	REC-465		
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.79250	G	72000	KHZ	763KG1W--	-3.6	DBW (MIN)	3.0	DBW (MAX)	-55.8	DBW/HZ	0001
	( 4 ) 5.502					TES0.8		39.9	REC-465		
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.79250	G	72000	KHZ	250KG1W--	-3.6	DBW (MIN)	3.0	DBW (MAX)	-51.0	DBW/HZ	0001
	( 4 ) 5.502					TES0.8		39.9	REC-465		
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.79250	G	72000	KHZ	94K0G1W--	-9.6	DBW (MIN)	3.0	DBW (MAX)	-46.7	DBW/HZ	0001
	( 4 ) 5.502					TES0.8		39.9	REC-465		
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.87600	G	72000	KHZ	2M00G1W--	-0.6	DBW (MIN)	10.0	DBW (MAX)	-53.0	DBW/HZ	0002
	( 4 ) 5.502					TES0.8		39.9	REC-465		
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.87600	G	72000	KHZ	763KG1W--	-3.6	DBW (MIN)	3.0	DBW (MAX)	-55.8	DBW/HZ	0002
	( 4 ) 5.502					TES0.8		39.9	REC-465		
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.87600	G	72000	KHZ	250KG1W--	-3.6	DBW (MIN)	3.0	DBW (MAX)	-51.0	DBW/HZ	0002
	( 4 ) 5.502					TES0.8		39.9	REC-465		
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.87600	G	72000	KHZ	94K0G1W--	-9.6	DBW (MIN)	3.0	DBW (MAX)	-46.7	DBW/HZ	0002
	( 4 ) 5.502					TES0.8		39.9	REC-465		
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.95950	G	72000	KHZ	2M00G1W--	-0.6	DBW (MIN)	10.0	DBW (MAX)	-53.0	DBW/HZ	0003
	( 4 ) 5.502					TES0.8		39.9	REC-465		
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.95950	G	72000	KHZ	763KG1W--	-3.6	DBW (MIN)	3.0	DBW (MAX)	-55.8	DBW/HZ	0003
	( 4 ) 5.502					TES0.8		39.9	REC-465		
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.95950	G	72000	KHZ	250KG1W--	-3.6	DBW (MIN)	3.0	DBW (MAX)	-51.0	DBW/HZ	0003
	( 4 ) 5.502					TES0.8		39.9	REC-465		
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.95950	G	72000	KHZ	94K0G1W--	-9.6	DBW (MIN)	3.0	DBW (MAX)	-46.7	DBW/HZ	0003
	( 4 ) 5.502					TES0.8		39.9	REC-465		
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
EC		72000	KHZ	28.11.01						101.681536	
13.79250	G	72000	KHZ	36M0G7W--	13.5	DBW (MIN)	25.4	DBW (MAX)	-50.2	DBW/HZ	0001
	( 4 ) 5.502					TES3.7		52.5	REC-465		
	ANTENNA DIAM.	3.7	MIN. ALLOWED	4.5							
13.79250	G	72000	KHZ	36M0G2F--	5.2	DBW (MIN)	25.4	DBW (MAX)	-50.1	DBW/HZ	0001

	( 4 ) 5.502				TES3.7		52.5	REC-465		
	ANTENNA DIAM.	3.7	MIN. ALLOWED	4.5						
13.79250	G	72000	KHZ	30M0F3F--	5.2	DBW (MIN)	25.4	DBW (MAX)	-37.6	DBW/HZ
	( 4 ) 5.502				TES3.7		52.5	REC-465		0001
	ANTENNA DIAM.	3.7	MIN. ALLOWED	4.5						
	( 5 ) 5.503				TES3.7		52.5	REC-465	OVERLAP	6.000
	ALL WORLD						77.9		6.9	71.0
13.87600	G	72000	KHZ	36M0G7W--	13.5	DBW (MIN)	25.4	DBW (MAX)	-50.2	DBW/HZ
	( 4 ) 5.502				TES3.7		52.5	REC-465		0002
	ANTENNA DIAM.	3.7	MIN. ALLOWED	4.5						
13.87600	G	72000	KHZ	36M0G2F--	5.2	DBW (MIN)	25.4	DBW (MAX)	-50.1	DBW/HZ
	( 4 ) 5.502				TES3.7		52.5	REC-465		0002
	ANTENNA DIAM.	3.7	MIN. ALLOWED	4.5						
13.87600	G	72000	KHZ	30M0F3F--	5.2	DBW (MIN)	25.4	DBW (MAX)	-37.6	DBW/HZ
	( 4 ) 5.502				TES3.7		52.5	REC-465		0002
	ANTENNA DIAM.	3.7	MIN. ALLOWED	4.5						
13.95950	G	72000	KHZ	36M0G7W--	13.5	DBW (MIN)	25.4	DBW (MAX)	-50.2	DBW/HZ
	( 4 ) 5.502				TES3.7		52.5	REC-465		0003
	ANTENNA DIAM.	3.7	MIN. ALLOWED	4.5						
13.95950	G	72000	KHZ	36M0G2F--	5.2	DBW (MIN)	25.4	DBW (MAX)	-50.1	DBW/HZ
	( 4 ) 5.502				TES3.7		52.5	REC-465		0003
	ANTENNA DIAM.	3.7	MIN. ALLOWED	4.5						
13.95950	G	72000	KHZ	30M0F3F--	5.2	DBW (MIN)	25.4	DBW (MAX)	-37.6	DBW/HZ
	( 4 ) 5.502				TES3.7		52.5	REC-465		0003
	ANTENNA DIAM.	3.7	MIN. ALLOWED	4.5						
EC		72000	KHZ	28.11.01						101.681537
13.79250	G	72000	KHZ	72M0G7W--	15.0	DBW (MIN)	27.5	DBW (MAX)	-51.1	DBW/HZ
	( 5 ) 5.503				TES4.8		55.0	REC-465	OVERLAP	6.000
	ALL WORLD						71.7		0.7	71.0

ME1		42.3 DB POINTING ACC 0.30 DEG				101.520379			
EC		72000 KHZ	28.11.01						101.681525
13.79000	G	72000 KHZ	30M0F3F--	7.5 DBW (MIN)	27.0 DBW (MAX)	-36.0 DBW/HZ			0001
	( 4 )	5.502			TES2.4	49.0 REC-465			
		ANTENNA DIAM.	2.5 MIN. ALLOWED	4.5					
	( 5 )	5.503			TES2.4	49.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				76.0	5.0 71.0		
13.79000	G	72000 KHZ	9M00G2F--	11.2 DBW (MIN)	20.6 DBW (MAX)	-48.9 DBW/HZ			0001
	( 4 )	5.502			TES2.4	49.0 REC-465			
		ANTENNA DIAM.	2.5 MIN. ALLOWED	4.5					
13.87350	G	72000 KHZ	30M0F3F--	7.5 DBW (MIN)	27.0 DBW (MAX)	-36.0 DBW/HZ			0002
	( 4 )	5.502			TES2.4	49.0 REC-465			
		ANTENNA DIAM.	2.5 MIN. ALLOWED	4.5					
13.87350	G	72000 KHZ	9M00G2F--	11.2 DBW (MIN)	20.6 DBW (MAX)	-48.9 DBW/HZ			0002
	( 4 )	5.502			TES2.4	49.0 REC-465			
		ANTENNA DIAM.	2.5 MIN. ALLOWED	4.5					
13.95700	G	72000 KHZ	30M0F3F--	7.5 DBW (MIN)	27.0 DBW (MAX)	-36.0 DBW/HZ			0003
	( 4 )	5.502			TES2.4	49.0 REC-465			
		ANTENNA DIAM.	2.5 MIN. ALLOWED	4.5					
13.95700	G	72000 KHZ	9M00G2F--	11.2 DBW (MIN)	20.6 DBW (MAX)	-48.9 DBW/HZ			0003
	( 4 )	5.502			TES2.4	49.0 REC-465			
		ANTENNA DIAM.	2.5 MIN. ALLOWED	4.5					
EC		72000 KHZ	28.11.01						101.681538
13.79000	G	72000 KHZ	30M0F3F--	15.8 DBW (MIN)	22.6 DBW (MAX)	-40.4 DBW/HZ			0001
	( 5 )	5.503			TES4.5	54.5 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				77.1	6.1 71.0		
EC		72000 KHZ	28.11.01						101.681539
13.79000	G	72000 KHZ	30M0F3F--	11.0 DBW (MIN)	22.0 DBW (MAX)	-41.0 DBW/HZ			0001
	( 4 )	5.502			TES1.5	45.3 REC-465			
		ANTENNA DIAM.	1.6 MIN. ALLOWED	4.5					
13.79000	G	72000 KHZ	8M26G7W--	5.5 DBW (MIN)	14.0 DBW (MAX)	-55.2 DBW/HZ			0001
	( 4 )	5.502			TES1.5	45.3 REC-465			
		ANTENNA DIAM.	1.6 MIN. ALLOWED	4.5					
13.79000	G	72000 KHZ	1M00G7W--	1.1 DBW (MIN)	12.2 DBW (MAX)	-47.8 DBW/HZ			0001
	( 4 )	5.502			TES1.5	45.3 REC-465			
		ANTENNA DIAM.	1.6 MIN. ALLOWED	4.5					
13.87350	G	72000 KHZ	30M0F3F--	11.0 DBW (MIN)	22.0 DBW (MAX)	-41.0 DBW/HZ			0002
	( 4 )	5.502			TES1.5	45.3 REC-465			
		ANTENNA DIAM.	1.6 MIN. ALLOWED	4.5					
13.87350	G	72000 KHZ	8M26G7W--	5.5 DBW (MIN)	14.0 DBW (MAX)	-55.2 DBW/HZ			0002
	( 4 )	5.502			TES1.5	45.3 REC-465			
		ANTENNA DIAM.	1.6 MIN. ALLOWED	4.5					
13.87350	G	72000 KHZ	1M00G7W--	1.1 DBW (MIN)	12.2 DBW (MAX)	-47.8 DBW/HZ			0002
	( 4 )	5.502			TES1.5	45.3 REC-465			
		ANTENNA DIAM.	1.6 MIN. ALLOWED	4.5					
13.95700	G	72000 KHZ	30M0F3F--	11.0 DBW (MIN)	22.0 DBW (MAX)	-41.0 DBW/HZ			0003
	( 4 )	5.502			TES1.5	45.3 REC-465			
		ANTENNA DIAM.	1.6 MIN. ALLOWED	4.5					
13.95700	G	72000 KHZ	8M26G7W--	5.5 DBW (MIN)	14.0 DBW (MAX)	-55.2 DBW/HZ			0003
	( 4 )	5.502			TES1.5	45.3 REC-465			
		ANTENNA DIAM.	1.6 MIN. ALLOWED	4.5					
13.95700	G	72000 KHZ	1M00G7W--	1.1 DBW (MIN)	12.2 DBW (MAX)	-47.8 DBW/HZ			0003
	( 4 )	5.502			TES1.5	45.3 REC-465			
		ANTENNA DIAM.	1.6 MIN. ALLOWED	4.5					
EC		72000 KHZ	28.11.01						101.681540
13.79000	G	72000 KHZ	6M00G2F--	12.9 DBW (MIN)	20.9 DBW (MAX)	-46.9 DBW/HZ			0001
	( 4 )	5.502			TES1	41.3 REC-465			
		ANTENNA DIAM.	1.0 MIN. ALLOWED	4.5					
13.87350	G	72000 KHZ	6M00G2F--	12.9 DBW (MIN)	20.9 DBW (MAX)	-46.9 DBW/HZ			0002

	( 4 ) 5.502				TES1		41.3	REC-465			
	ANTENNA DIAM.	1.0	MIN. ALLOWED	4.5							
13.95700	G	72000	KHZ	6M00G2F--	12.9	DBW (MIN)	20.9	DBW (MAX)	-46.9	DBW/HZ	0003
	( 4 ) 5.502				TES1		41.3	REC-465			
EC	ANTENNA DIAM.	1.0	MIN. ALLOWED	4.5							
	72000	KHZ	28.11.01							101.681541	
13.79000	G	72000	KHZ	72M0G7W--	15.0	DBW (MIN)	27.5	DBW (MAX)	-51.1	DBW/HZ	0001
	( 5 ) 5.503				TES4.8		55.0	REC-465		OVERLAP 6.000 MHZ	
	ALL WORLD						71.7		0.7	71.0	
EC	72000	KHZ	28.11.01							101.681542	
13.79000	G	72000	KHZ	36M0G7W--	18.5	DBW (MIN)	23.0	DBW (MAX)	-52.6	DBW/HZ	0001
	( 4 ) 5.502				TES1.8		46.5	REC-465			
	ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5							
13.87350	G	72000	KHZ	36M0G7W--	18.5	DBW (MIN)	23.0	DBW (MAX)	-52.6	DBW/HZ	0002
	( 4 ) 5.502				TES1.8		46.5	REC-465			
	ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5							
13.95700	G	72000	KHZ	36M0G7W--	18.5	DBW (MIN)	23.0	DBW (MAX)	-52.6	DBW/HZ	0003
	( 4 ) 5.502				TES1.8		46.5	REC-465			
	ANTENNA DIAM.	1.8	MIN. ALLOWED	4.5							
EC	72000	KHZ	28.11.01							101.681544	
13.79000	G	72000	KHZ	2M00G1W--	-5.6	DBW (MIN)	10.0	DBW (MAX)	-53.0	DBW/HZ	0001
	( 4 ) 5.502				TES0.8		39.9	REC-465			
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.79000	G	72000	KHZ	763KG1W--	-8.6	DBW (MIN)	3.0	DBW (MAX)	-55.8	DBW/HZ	0001
	( 4 ) 5.502				TES0.8		39.9	REC-465			
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.79000	G	72000	KHZ	250KG1W--	-8.6	DBW (MIN)	3.0	DBW (MAX)	-51.0	DBW/HZ	0001
	( 4 ) 5.502				TES0.8		39.9	REC-465			
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.79000	G	72000	KHZ	94K0G1W--	-11.1	DBW (MIN)	3.0	DBW (MAX)	-46.7	DBW/HZ	0001
	( 4 ) 5.502				TES0.8		39.9	REC-465			
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.87350	G	72000	KHZ	2M00G1W--	-5.6	DBW (MIN)	10.0	DBW (MAX)	-53.0	DBW/HZ	0002
	( 4 ) 5.502				TES0.8		39.9	REC-465			
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.87350	G	72000	KHZ	763KG1W--	-8.6	DBW (MIN)	3.0	DBW (MAX)	-55.8	DBW/HZ	0002
	( 4 ) 5.502				TES0.8		39.9	REC-465			
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.87350	G	72000	KHZ	250KG1W--	-8.6	DBW (MIN)	3.0	DBW (MAX)	-51.0	DBW/HZ	0002
	( 4 ) 5.502				TES0.8		39.9	REC-465			
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.87350	G	72000	KHZ	94K0G1W--	-11.1	DBW (MIN)	3.0	DBW (MAX)	-46.7	DBW/HZ	0002
	( 4 ) 5.502				TES0.8		39.9	REC-465			
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.95700	G	72000	KHZ	2M00G1W--	-5.6	DBW (MIN)	10.0	DBW (MAX)	-53.0	DBW/HZ	0003
	( 4 ) 5.502				TES0.8		39.9	REC-465			
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.95700	G	72000	KHZ	763KG1W--	-8.6	DBW (MIN)	3.0	DBW (MAX)	-55.8	DBW/HZ	0003
	( 4 ) 5.502				TES0.8		39.9	REC-465			
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.95700	G	72000	KHZ	250KG1W--	-8.6	DBW (MIN)	3.0	DBW (MAX)	-51.0	DBW/HZ	0003
	( 4 ) 5.502				TES0.8		39.9	REC-465			
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
13.95700	G	72000	KHZ	94K0G1W--	-11.1	DBW (MIN)	3.0	DBW (MAX)	-46.7	DBW/HZ	0003
	( 4 ) 5.502				TES0.8		39.9	REC-465			
	ANTENNA DIAM.	0.8	MIN. ALLOWED	4.5							
EC	72000	KHZ	28.11.01							101.681545	
13.79000	G	72000	KHZ	36M0G7W--	13.5	DBW (MIN)	25.4	DBW (MAX)	-50.2	DBW/HZ	0001
	( 4 ) 5.502				TES3.7		52.5	REC-465			



NA1		38.3 DB POINTING ACC 0.30 DEG				101.520379			
EC		72000 KHZ	28.11.01						101.681528
	13.79050	G	72000 KHZ	8M26G7W--	2.4 DBW (MIN)	14.0 DBW (MAX)	-55.2 DBW/HZ		0001
		( 4 )	5.502			TES2.4M	49.0 REC-580		
		ANTENNA DIAM.		2.5 MIN. ALLOWED	4.5				
	13.87400	G	72000 KHZ	8M26G7W--	2.4 DBW (MIN)	14.0 DBW (MAX)	-55.2 DBW/HZ		0002
		( 4 )	5.502			TES2.4M	49.0 REC-580		
		ANTENNA DIAM.		2.5 MIN. ALLOWED	4.5				
	13.95750	G	72000 KHZ	8M26G7W--	2.4 DBW (MIN)	14.0 DBW (MAX)	-55.2 DBW/HZ		0003
		( 4 )	5.502			TES2.4M	49.0 REC-580		
		ANTENNA DIAM.		2.5 MIN. ALLOWED	4.5				
EC		72000 KHZ	28.11.01						101.681546
	13.79050	G	72000 KHZ	36M0G2F--	-1.0 DBW (MIN)	24.7 DBW (MAX)	-50.9 DBW/HZ		0001
		( 5 )	5.503			TES4.5	54.5 REC-580	OVERLAP 6.000 MHZ	
		ALL WORLD					71.4 0.4 71.0		
EC		72000 KHZ	28.11.01						101.681547
	13.79050	G	72000 KHZ	6M00G2F--	8.9 DBW (MIN)	20.9 DBW (MAX)	-46.9 DBW/HZ		0001
		( 4 )	5.502			TES1.5	45.3 REC-580		
		ANTENNA DIAM.		1.6 MIN. ALLOWED	4.5				
	13.87400	G	72000 KHZ	6M00G2F--	8.9 DBW (MIN)	20.9 DBW (MAX)	-46.9 DBW/HZ		0002
		( 4 )	5.502			TES1.5	45.3 REC-580		
		ANTENNA DIAM.		1.6 MIN. ALLOWED	4.5				
	13.95750	G	72000 KHZ	6M00G2F--	8.9 DBW (MIN)	20.9 DBW (MAX)	-46.9 DBW/HZ		0003
		( 4 )	5.502			TES1.5	45.3 REC-580		
		ANTENNA DIAM.		1.6 MIN. ALLOWED	4.5				
EC		72000 KHZ	28.11.01						101.681548
	13.79050	G	72000 KHZ	2M00G1W--	4.5 DBW (MIN)	12.0 DBW (MAX)	-51.0 DBW/HZ		0001
		( 4 )	5.502			TES0.8	39.9 REC-465		
		ANTENNA DIAM.		0.8 MIN. ALLOWED	4.5				
	13.79050	G	72000 KHZ	763KG1W--	0.4 DBW (MIN)	9.0 DBW (MAX)	-49.8 DBW/HZ		0001
		( 4 )	5.502			TES0.8	39.9 REC-465		
		ANTENNA DIAM.		0.8 MIN. ALLOWED	4.5				
	13.79050	G	72000 KHZ	250KG1W--	-4.4 DBW (MIN)	3.0 DBW (MAX)	-51.0 DBW/HZ		0001
		( 4 )	5.502			TES0.8	39.9 REC-465		
		ANTENNA DIAM.		0.8 MIN. ALLOWED	4.5				
	13.87400	G	72000 KHZ	2M00G1W--	4.5 DBW (MIN)	12.0 DBW (MAX)	-51.0 DBW/HZ		0002
		( 4 )	5.502			TES0.8	39.9 REC-465		
		ANTENNA DIAM.		0.8 MIN. ALLOWED	4.5				
	13.87400	G	72000 KHZ	763KG1W--	0.4 DBW (MIN)	9.0 DBW (MAX)	-49.8 DBW/HZ		0002
		( 4 )	5.502			TES0.8	39.9 REC-465		
		ANTENNA DIAM.		0.8 MIN. ALLOWED	4.5				
	13.87400	G	72000 KHZ	250KG1W--	-4.4 DBW (MIN)	3.0 DBW (MAX)	-51.0 DBW/HZ		0002
		( 4 )	5.502			TES0.8	39.9 REC-465		
		ANTENNA DIAM.		0.8 MIN. ALLOWED	4.5				
	13.95750	G	72000 KHZ	2M00G1W--	4.5 DBW (MIN)	12.0 DBW (MAX)	-51.0 DBW/HZ		0003
		( 4 )	5.502			TES0.8	39.9 REC-465		
		ANTENNA DIAM.		0.8 MIN. ALLOWED	4.5				
	13.95750	G	72000 KHZ	763KG1W--	0.4 DBW (MIN)	9.0 DBW (MAX)	-49.8 DBW/HZ		0003
		( 4 )	5.502			TES0.8	39.9 REC-465		
		ANTENNA DIAM.		0.8 MIN. ALLOWED	4.5				
	13.95750	G	72000 KHZ	250KG1W--	-4.4 DBW (MIN)	3.0 DBW (MAX)	-51.0 DBW/HZ		0003
		( 4 )	5.502			TES0.8	39.9 REC-465		
		ANTENNA DIAM.		0.8 MIN. ALLOWED	4.5				
EC		72000 KHZ	28.11.01						101.681549
	13.79050	G	72000 KHZ	36M0G7W--	13.5 DBW (MIN)	25.4 DBW (MAX)	-50.2 DBW/HZ		0001
		( 4 )	5.502			TES3.7	52.5 REC-580		
		ANTENNA DIAM.		3.7 MIN. ALLOWED	4.5				
	13.87400	G	72000 KHZ	36M0G7W--	13.5 DBW (MIN)	25.4 DBW (MAX)	-50.2 DBW/HZ		0002
		( 4 )	5.502			TES3.7	52.5 REC-580		

	ANTENNA DIAM.	3.7	MIN. ALLOWED	4.5							
13.95750	G	72000	KHZ	36M0G7W--	13.5	DBW (MIN)	25.4	DBW (MAX)	-50.2	DBW/HZ	0003
	( 4 )	5.502					TES3.7		52.5	REC-580	
	ANTENNA DIAM.	3.7	MIN. ALLOWED	4.5							
EC		72000	KHZ	28.11.01							101.681550
13.79050	G	72000	KHZ	72M0G7W--	0.1	DBW (MIN)	25.2	DBW (MAX)	-53.4	DBW/HZ	0001
	( 5 )	5.503					TES6.3		57.4	REC-580	
	ALL WORLD								71.8	OVERLAP	6.000
										0.8	71.0



EUR2		40.8 DB POINTING ACC 0.30 DEG			101.520379		
EC		72000 KHZ	28.11.01				101.681529
10.99050	G	72000 KHZ	30M0F3F--	10.2 DBW	-52.8 DBW/HZ		0001
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	1.2 -140.0	
11.07400	G	72000 KHZ	30M0F3F--	10.2 DBW	-52.8 DBW/HZ	40.7 -138.8	0002
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	1.2 -140.0	
11.15750	G	72000 KHZ	30M0F3F--	10.2 DBW	-52.8 DBW/HZ	40.7 -138.8	0003
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	1.2 -140.0	
11.49250	G	72000 KHZ	30M0F3F--	10.2 DBW	-52.8 DBW/HZ	40.7 -138.8	0004
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	1.2 -140.0	
11.57600	G	72000 KHZ	30M0F3F--	10.2 DBW	-52.8 DBW/HZ	40.7 -138.8	0005
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	1.2 -140.0	
11.65950	G	72000 KHZ	30M0F3F--	10.2 DBW	-52.8 DBW/HZ	40.7 -138.8	0006
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	1.2 -140.0	
EC		72000 KHZ	28.11.01				101.681551
10.99050	G	72000 KHZ	30M0F3F--	11.2 DBW	-51.8 DBW/HZ		0001
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	2.2 -140.0	
11.07400	G	72000 KHZ	30M0F3F--	11.2 DBW	-51.8 DBW/HZ	40.7 -137.8	0002
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	2.2 -140.0	
11.15750	G	72000 KHZ	30M0F3F--	11.2 DBW	-51.8 DBW/HZ	40.7 -137.8	0003
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	2.2 -140.0	
11.49250	G	72000 KHZ	30M0F3F--	11.2 DBW	-51.8 DBW/HZ	40.7 -137.8	0004
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	2.2 -140.0	
11.57600	G	72000 KHZ	30M0F3F--	11.2 DBW	-51.8 DBW/HZ	40.7 -137.8	0005
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	2.2 -140.0	
11.65950	G	72000 KHZ	30M0F3F--	11.2 DBW	-51.8 DBW/HZ	40.7 -137.8	0006
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	2.2 -140.0	
EC		72000 KHZ	28.11.01				101.681552
10.99050	G	72000 KHZ	30M0F3F--	10.2 DBW	-52.8 DBW/HZ		0001
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	1.2 -140.0	
11.07400	G	72000 KHZ	30M0F3F--	10.2 DBW	-52.8 DBW/HZ	40.7 -138.8	0002
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	1.2 -140.0	
11.15750	G	72000 KHZ	30M0F3F--	10.2 DBW	-52.8 DBW/HZ	40.7 -138.8	0003
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	1.2 -140.0	
11.49250	G	72000 KHZ	30M0F3F--	10.2 DBW	-52.8 DBW/HZ	40.7 -138.8	0004
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	1.2 -140.0	
11.57600	G	72000 KHZ	30M0F3F--	10.2 DBW	-52.8 DBW/HZ	40.7 -138.8	0005
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	1.2 -140.0	
11.65950	G	72000 KHZ	30M0F3F--	10.2 DBW	-52.8 DBW/HZ	40.7 -138.8	0006
	( 6 ) RR 21.16		FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				021E50 47N12 ROU	1.2 -140.0	

**ME2 41.5 DB POINTING ACC 0.30 DEG**

EC 72000 KHZ 28.11.01  
 10.99050 G 72000 KHZ 30M0F3F-- 10.5 DBW -52.5 DBW/HZ  
 ( 6) RR 21.16 FIXED-SATELLITE  
 ALL WORLD 070E20 39N34 TJK  
 11.07400 G 72000 KHZ 30M0F3F-- 10.5 DBW -52.5 DBW/HZ  
 ( 6) RR 21.16 FIXED-SATELLITE  
 ALL WORLD 070E20 39N34 TJK  
 11.15750 G 72000 KHZ 30M0F3F-- 10.5 DBW -52.5 DBW/HZ  
 ( 6) RR 21.16 FIXED-SATELLITE  
 ALL WORLD 070E20 39N34 TJK  
 11.49250 G 72000 KHZ 30M0F3F-- 10.5 DBW -52.5 DBW/HZ  
 ( 6) RR 21.16 FIXED-SATELLITE  
 ALL WORLD 070E20 39N34 TJK  
 11.57600 G 72000 KHZ 30M0F3F-- 10.5 DBW -52.5 DBW/HZ  
 ( 6) RR 21.16 FIXED-SATELLITE  
 ALL WORLD 070E20 39N34 TJK  
 11.65950 G 72000 KHZ 30M0F3F-- 10.5 DBW -52.5 DBW/HZ  
 ( 6) RR 21.16 FIXED-SATELLITE  
 ALL WORLD 070E20 39N34 TJK

**101.520379**

101.681557  
 0001 REF. BW 0.004 MHZ  
 32.8 -146.9 3.1 -150.0  
 0002 REF. BW 0.004 MHZ  
 32.8 -146.9 3.1 -150.0  
 0003 REF. BW 0.004 MHZ  
 32.8 -146.9 3.1 -150.0  
 0004 REF. BW 0.004 MHZ  
 32.8 -146.9 3.1 -150.0  
 0005 REF. BW 0.004 MHZ  
 32.8 -146.9 3.1 -150.0  
 0006 REF. BW 0.004 MHZ  
 32.8 -146.9 3.1 -150.0

□ **PROGRAM SNSBPFD TERMINATED OK.**