

START OF JOB SNSBPF 22.12.03 12.02.52 VERSION 4.17 101520356 H ng 01N  
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for VINASAT-4A2 (101520356)** EXAMINATION REQUESTED BY : ng DATE: 22/12/03 12:02:52

VTN	VINASAT-4A2	132.00E	0.10	0.10	23.11.01		C 101.520356
<b>KU2R</b>	<b>42.0 DB</b>	<b>POINTING ACC</b>	<b>0.05 DEG</b>			<b>101.520356</b>	
EC	40000 KHZ	23.11.01					101.645163
13.77000	G 40000 KHZ	8M00G9W--	-8.0 DBW (MIN)	18.0 DBW (MAX)	-51.0 DBW/HZ		0001
	( 5) 5.503			TYPICAL-4.5M	54.5 REC-580	OVERLAP 6.000 MHZ	
	ALL WORLD				71.3	0.3 71.0	
13.79000	G 40000 KHZ	8M00G9W--	-8.0 DBW (MIN)	18.0 DBW (MAX)	-51.0 DBW/HZ		0002
	( 5) 5.503			TYPICAL-4.5M	54.5 REC-580	OVERLAP 6.000 MHZ	
	ALL WORLD				71.3	0.3 71.0	
EC	40000 KHZ	23.11.01					101.645164
13.77000	G 40000 KHZ	36M0F9W--	5.0 DBW (MIN)	17.5 DBW (MAX)	-48.5 DBW/HZ		0001
	( 5) 5.503			TYPICAL-7.0M	58.4 REC-580	OVERLAP 6.000 MHZ	
	ALL WORLD				75.9	4.9 71.0	
13.79000	G 40000 KHZ	36M0F9W--	5.0 DBW (MIN)	17.5 DBW (MAX)	-48.5 DBW/HZ		0002
	( 5) 5.503			TYPICAL-7.0M	58.4 REC-580	OVERLAP 6.000 MHZ	
	ALL WORLD				75.9	4.9 71.0	
EC	40000 KHZ	23.11.01					101.645165
13.77000	G 40000 KHZ	36M0F9W--	2.0 DBW (MIN)	14.5 DBW (MAX)	-51.5 DBW/HZ		0001
	( 5) 5.503			TYPICAL-10M	61.5 REC-580	OVERLAP 6.000 MHZ	
	ALL WORLD				76.0	5.0 71.0	
13.79000	G 40000 KHZ	36M0F9W--	2.0 DBW (MIN)	14.5 DBW (MAX)	-51.5 DBW/HZ		0002
	( 5) 5.503			TYPICAL-10M	61.5 REC-580	OVERLAP 6.000 MHZ	
	ALL WORLD				76.0	5.0 71.0	

CD3	37.0 DB	POINTING ACC	0.05 DEG	101.520356				
EC	40000 KHZ	23.11.01						101.645243
3420.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0001
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3440.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0002
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3460.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0003
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3480.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0004
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3500.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0005
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3520.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0006
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3540.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0007
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3560.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0008
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3580.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0009
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3600.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0010
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3620.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0011
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3640.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0012
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3660.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0013
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3680.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0014
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3700.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0015
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3720.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0016
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3740.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0017
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3760.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0018
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		
3780.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ					0019
	( 5) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	ALL WORLD			155W05 19N52 HWA	36.6 -145.9	4.9 -150.8		



EC	ALL WORLD	40000 KHZ	23.11.01	155W05 19N52 HWA	36.6 -145.9	4.9 -150.8	101.645244
3420.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ			0001
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3440.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0002
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3460.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0003
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3480.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0004
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3500.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0005
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3520.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0006
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3540.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0007
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3560.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0008
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3580.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0009
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3600.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0010
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3620.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0011
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3640.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0012
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3660.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0013
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3680.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0014
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3700.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0015
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3720.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0016
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3740.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0017
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3760.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0018
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3780.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	36.6 -144.8	6.0 -150.8	0019
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD			155W05 19N52 HWA	36.6 -144.8	6.0 -150.8	



ALL WORLD

155W05 19N52 HWA

36.6 -144.8

6.0 -150.8

CD4	37.0 DB	POINTING ACC	0.05 DEG	101.520356					
EC	40000 KHZ	23.11.01							101.645249
3420.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0001
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3440.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0002
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3460.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0003
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3480.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0004
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3500.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0005
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3520.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0006
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3540.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0007
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3560.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0008
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3580.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0009
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3600.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0010
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3620.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0011
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3640.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0012
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3660.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0013
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3680.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0014
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3700.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0015
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3720.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0016
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3740.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0017
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3760.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0018
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		
3780.00000	M 40000 KHZ	36M0F9W--	10.7 DBW -55.3 DBW/HZ						0019
	( 5) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -147.8		4.2 -152.0		





EC	ALL WORLD	40000 KHZ	23.11.01	058E18 32N48 IRN	34.8 -147.8	4.2 -152.0	101.645250
3420.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ			0001
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3440.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0002
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3460.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0003
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3480.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0004
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3500.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0005
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3520.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0006
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3540.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0007
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3560.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0008
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3580.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0009
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3600.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0010
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3620.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0011
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3640.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0012
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3660.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0013
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3680.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0014
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3700.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0015
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3720.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0016
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3740.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0017
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3760.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0018
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
3780.00000	M	40000 KHZ	36M0F9W--	11.8 DBW -54.2 DBW/HZ	34.8 -146.7	5.3 -152.0	0019
	( 5) RR	21.16		FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD			058E18 32N48 IRN	34.8 -146.7	5.3 -152.0	



ALL WORLD

058E18 32N48 IRN

34.8 -146.7

5.3 -152.0

CLDR	35.0 DB	POINTING ACC 0.05 DEG	101.520356				
EC	5000 KHZ	23.11.01					101.645254
3405.00000	M 5000 KHZ	102KG7W--	3.0 DBW	-47.0 DBW/HZ			0001
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3405.00000	M 5000 KHZ	51K2G7W--	0.0 DBW	-47.0 DBW/HZ	35.0 -139.3		0001
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3405.00000	M 5000 KHZ	5K80G7W--	-6.0 DBW	-43.0 DBW/HZ	35.0 -139.3		0001
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3410.00000	M 5000 KHZ	102KG7W--	3.0 DBW	-47.0 DBW/HZ	35.0 -135.3		0002
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3410.00000	M 5000 KHZ	51K2G7W--	0.0 DBW	-47.0 DBW/HZ	35.0 -139.3		0002
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3410.00000	M 5000 KHZ	5K80G7W--	-6.0 DBW	-43.0 DBW/HZ	35.0 -139.3		0002
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3415.00000	M 5000 KHZ	102KG7W--	3.0 DBW	-47.0 DBW/HZ	35.0 -135.3		0003
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3415.00000	M 5000 KHZ	51K2G7W--	0.0 DBW	-47.0 DBW/HZ	35.0 -139.3		0003
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3415.00000	M 5000 KHZ	5K80G7W--	-6.0 DBW	-43.0 DBW/HZ	35.0 -139.3		0003
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3420.00000	M 5000 KHZ	102KG7W--	3.0 DBW	-47.0 DBW/HZ	35.0 -135.3		0004
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3420.00000	M 5000 KHZ	51K2G7W--	0.0 DBW	-47.0 DBW/HZ	35.0 -139.3		0004
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3420.00000	M 5000 KHZ	5K80G7W--	-6.0 DBW	-43.0 DBW/HZ	35.0 -139.3		0004
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
EC	5000 KHZ	23.11.01					101.645255
3405.00000	M 5000 KHZ	102KG7W--	3.0 DBW	-47.0 DBW/HZ			0001
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3405.00000	M 5000 KHZ	51K2G7W--	0.0 DBW	-47.0 DBW/HZ	35.0 -139.3		0001
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3410.00000	M 5000 KHZ	102KG7W--	3.0 DBW	-47.0 DBW/HZ	35.0 -139.3		0002
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3410.00000	M 5000 KHZ	51K2G7W--	0.0 DBW	-47.0 DBW/HZ	35.0 -139.3		0002
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3415.00000	M 5000 KHZ	102KG7W--	3.0 DBW	-47.0 DBW/HZ	35.0 -139.3		0003
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3415.00000	M 5000 KHZ	51K2G7W--	0.0 DBW	-47.0 DBW/HZ	35.0 -139.3		0003
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	
	ALL WORLD				162W13 54N54 ALS	12.7 -152.0	
3420.00000	M 5000 KHZ	102KG7W--	3.0 DBW	-47.0 DBW/HZ	35.0 -139.3		0004
	( 5) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ	

	ALL WORLD				162W13 54N54 ALS	35.0 -139.3	12.7 -152.0		
3420.00000	M	5000 KHZ	51K2G7W--	0.0 DBW	-47.0 DBW/HZ				0004
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -139.3	12.7 -152.0		
EC		5000 KHZ	23.11.01						101.645256
3405.00000	M	5000 KHZ	102KG7W--	1.0 DBW	-49.0 DBW/HZ				0001
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -141.3	10.7 -152.0		
3405.00000	M	5000 KHZ	51K2G7W--	-2.0 DBW	-49.0 DBW/HZ				0001
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -141.3	10.7 -152.0		
3405.00000	M	5000 KHZ	5K80G7W--	-12.0 DBW	-49.0 DBW/HZ				0001
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -141.3	10.7 -152.0		
3410.00000	M	5000 KHZ	102KG7W--	1.0 DBW	-49.0 DBW/HZ				0002
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -141.3	10.7 -152.0		
3410.00000	M	5000 KHZ	51K2G7W--	-2.0 DBW	-49.0 DBW/HZ				0002
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -141.3	10.7 -152.0		
3410.00000	M	5000 KHZ	5K80G7W--	-12.0 DBW	-49.0 DBW/HZ				0002
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -141.3	10.7 -152.0		
3415.00000	M	5000 KHZ	102KG7W--	1.0 DBW	-49.0 DBW/HZ				0003
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -141.3	10.7 -152.0		
3415.00000	M	5000 KHZ	51K2G7W--	-2.0 DBW	-49.0 DBW/HZ				0003
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -141.3	10.7 -152.0		
3415.00000	M	5000 KHZ	5K80G7W--	-12.0 DBW	-49.0 DBW/HZ				0003
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -141.3	10.7 -152.0		
3420.00000	M	5000 KHZ	102KG7W--	1.0 DBW	-49.0 DBW/HZ				0004
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -141.3	10.7 -152.0		
3420.00000	M	5000 KHZ	51K2G7W--	-2.0 DBW	-49.0 DBW/HZ				0004
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -141.3	10.7 -152.0		
3420.00000	M	5000 KHZ	5K80G7W--	-12.0 DBW	-49.0 DBW/HZ				0004
	( 5) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				162W13 54N54 ALS	35.0 -141.3	10.7 -152.0		

KD1R		39.0 DB		POINTING ACC 0.05 DEG		101.520356			
EC		40000	KHZ	23.11.01				101.645273	
10.97000	G	40000	KHZ	36M0F9W--	24.0 DBW	-42.0 DBW/HZ			0001
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -130.3	19.7 -150.0	
10.97000	G	40000	KHZ	8M00G9W--	20.0 DBW	-49.0 DBW/HZ			0001
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -137.3	12.7 -150.0	
10.97000	G	40000	KHZ	2M00G9W--	14.0 DBW	-49.0 DBW/HZ			0001
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -137.3	12.7 -150.0	
10.99000	G	40000	KHZ	36M0F9W--	24.0 DBW	-42.0 DBW/HZ			0002
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -130.3	19.7 -150.0	
10.99000	G	40000	KHZ	8M00G9W--	20.0 DBW	-49.0 DBW/HZ			0002
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -137.3	12.7 -150.0	
10.99000	G	40000	KHZ	2M00G9W--	14.0 DBW	-49.0 DBW/HZ			0002
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -137.3	12.7 -150.0	
11.01000	G	40000	KHZ	36M0F9W--	24.0 DBW	-42.0 DBW/HZ			0003
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -130.3	19.7 -150.0	
11.01000	G	40000	KHZ	8M00G9W--	20.0 DBW	-49.0 DBW/HZ			0003
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -137.3	12.7 -150.0	
11.01000	G	40000	KHZ	2M00G9W--	14.0 DBW	-49.0 DBW/HZ			0003
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -137.3	12.7 -150.0	
11.03000	G	40000	KHZ	36M0F9W--	24.0 DBW	-42.0 DBW/HZ			0004
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -130.3	19.7 -150.0	
11.03000	G	40000	KHZ	8M00G9W--	20.0 DBW	-49.0 DBW/HZ			0004
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -137.3	12.7 -150.0	
11.03000	G	40000	KHZ	2M00G9W--	14.0 DBW	-49.0 DBW/HZ			0004
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -137.3	12.7 -150.0	
11.05000	G	40000	KHZ	36M0F9W--	24.0 DBW	-42.0 DBW/HZ			0005
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -130.3	19.7 -150.0	
11.05000	G	40000	KHZ	8M00G9W--	20.0 DBW	-49.0 DBW/HZ			0005
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -137.3	12.7 -150.0	
11.05000	G	40000	KHZ	2M00G9W--	14.0 DBW	-49.0 DBW/HZ			0005
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -137.3	12.7 -150.0	
11.07000	G	40000	KHZ	36M0F9W--	24.0 DBW	-42.0 DBW/HZ			0006
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -130.3	19.7 -150.0	
11.07000	G	40000	KHZ	8M00G9W--	20.0 DBW	-49.0 DBW/HZ			0006
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -137.3	12.7 -150.0	
11.07000	G	40000	KHZ	2M00G9W--	14.0 DBW	-49.0 DBW/HZ			0006
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -137.3	12.7 -150.0	
11.09000	G	40000	KHZ	36M0F9W--	24.0 DBW	-42.0 DBW/HZ			0007
	( 6)	RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD					162W13 54N54 ALS	39.0 -130.3	19.7 -150.0	







	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-137.3			12.7 -150.0	
11.63000	G 40000 KHZ	2M00G9W--	14.0 DBW -49.0 DBW/HZ							0020
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-137.3			12.7 -150.0	
11.65000	G 40000 KHZ	36M0F9W--	24.0 DBW -42.0 DBW/HZ							0021
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-130.3			19.7 -150.0	
11.65000	G 40000 KHZ	8M00G9W--	20.0 DBW -49.0 DBW/HZ							0021
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-137.3			12.7 -150.0	
11.65000	G 40000 KHZ	2M00G9W--	14.0 DBW -49.0 DBW/HZ							0021
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-137.3			12.7 -150.0	
11.68000	G 40000 KHZ	36M0F9W--	24.0 DBW -42.0 DBW/HZ							0022
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-130.3			19.7 -150.0	
11.68000	G 40000 KHZ	8M00G9W--	20.0 DBW -49.0 DBW/HZ							0022
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-137.3			12.7 -150.0	
11.68000	G 40000 KHZ	2M00G9W--	14.0 DBW -49.0 DBW/HZ							0022
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-137.3			12.7 -150.0	
EC	40000 KHZ	23.11.01								101.645274
10.97000	G 40000 KHZ	2M00G9W--	12.0 DBW -51.0 DBW/HZ							0001
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-139.3			10.7 -150.0	
10.99000	G 40000 KHZ	2M00G9W--	12.0 DBW -51.0 DBW/HZ							0002
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-139.3			10.7 -150.0	
11.01000	G 40000 KHZ	2M00G9W--	12.0 DBW -51.0 DBW/HZ							0003
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-139.3			10.7 -150.0	
11.03000	G 40000 KHZ	2M00G9W--	12.0 DBW -51.0 DBW/HZ							0004
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-139.3			10.7 -150.0	
11.05000	G 40000 KHZ	2M00G9W--	12.0 DBW -51.0 DBW/HZ							0005
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-139.3			10.7 -150.0	
11.07000	G 40000 KHZ	2M00G9W--	12.0 DBW -51.0 DBW/HZ							0006
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-139.3			10.7 -150.0	
11.09000	G 40000 KHZ	2M00G9W--	12.0 DBW -51.0 DBW/HZ							0007
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-139.3			10.7 -150.0	
11.11000	G 40000 KHZ	2M00G9W--	12.0 DBW -51.0 DBW/HZ							0008
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-139.3			10.7 -150.0	
11.13000	G 40000 KHZ	2M00G9W--	12.0 DBW -51.0 DBW/HZ							0009
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-139.3			10.7 -150.0	
11.15000	G 40000 KHZ	2M00G9W--	12.0 DBW -51.0 DBW/HZ							0010
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-139.3			10.7 -150.0	
11.18000	G 40000 KHZ	2M00G9W--	12.0 DBW -51.0 DBW/HZ							0011
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			162W13 54N54 ALS	39.0	-139.3			10.7 -150.0	
11.47000	G 40000 KHZ	2M00G9W--	12.0 DBW -51.0 DBW/HZ							0012
	( 6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

11.49000	G	40000	KHZ	2M00G9W--	12.0	DBW	-51.0	DBW/HZ	162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	0013
	( 6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	
11.51000	G	40000	KHZ	2M00G9W--	12.0	DBW	-51.0	DBW/HZ	162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	0014
	( 6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	
11.53000	G	40000	KHZ	2M00G9W--	12.0	DBW	-51.0	DBW/HZ	162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	0015
	( 6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	
11.55000	G	40000	KHZ	2M00G9W--	12.0	DBW	-51.0	DBW/HZ	162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	0016
	( 6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	
11.57000	G	40000	KHZ	2M00G9W--	12.0	DBW	-51.0	DBW/HZ	162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	0017
	( 6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	
11.59000	G	40000	KHZ	2M00G9W--	12.0	DBW	-51.0	DBW/HZ	162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	0018
	( 6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	
11.61000	G	40000	KHZ	2M00G9W--	12.0	DBW	-51.0	DBW/HZ	162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	0019
	( 6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	
11.63000	G	40000	KHZ	2M00G9W--	12.0	DBW	-51.0	DBW/HZ	162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	0020
	( 6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	
11.65000	G	40000	KHZ	2M00G9W--	12.0	DBW	-51.0	DBW/HZ	162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	0021
	( 6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	
11.68000	G	40000	KHZ	2M00G9W--	12.0	DBW	-51.0	DBW/HZ	162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	0022
	( 6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								162W13	54N54	ALS	39.0	-139.3	10.7	-150.0	

□

**PROGRAM SNSBPF D TERMINATED OK.**