

n26 (SCS 15 kHz) (Ant1)_H						
BW	MCS Index	RB Size	RB Offset	Low	Mid	High
		Channel		166800	167300	167800
		Frequency (MHz)		834	836.5	839
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.31	24.24	24.49
		1	53	24.28	24.30	24.41
		1	104	24.05	24.29	24.30
		50	0	23.21	23.57	23.45
		50	28	24.41	24.44	24.55
		50	56	23.45	23.38	23.49
	DFT-s-OFDM QPSK	100	0	23.66	23.65	23.57
		1	1	24.37	24.31	24.42
		1	53	24.49	24.51	24.46
		1	104	24.30	24.28	24.37
		50	0	23.48	23.52	23.55
		50	28	24.60	24.52	24.58
	DFT-s-OFDM 16QAM	50	56	23.50	23.56	23.51
		100	0	23.41	23.45	23.48
		1	1	23.58	23.51	23.56
		1	1	22.09	22.11	22.06
		1	1	20.15	20.18	20.08
		1	1	20.15	20.18	20.08
BW	MCS Index	Channel		166300	167300	168300
		Frequency (MHz)		831.5	836.5	841.5
15M	DFT-s-OFDM QPSK	1	1	23.93	24.15	24.31
BW	MCS Index	Channel		165800	167300	168800
		Frequency (MHz)		829	836.5	844
10M	DFT-s-OFDM QPSK	1	1	24.16	24.37	24.50
BW	MCS Index	Channel		165300	167300	169300
		Frequency (MHz)		826.5	836.5	846.5
5M	DFT-s-OFDM QPSK	1	1	24.22	24.18	24.37

n38 (SCS 30 kHz) (Ant1)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	
		Channel		518000	519000	520000	
		Frequency (MHz)		2590	2595	2600	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	23.42	23.38	23.43	
		1	53	24.07	23.96	23.89	
		1	104	23.30	23.18	23.34	
		50	0	22.87	22.84	22.84	
		50	28	24.03	23.96	23.97	
		50	56	22.80	22.72	22.83	
	DFT-s-OFDM QPSK	100	0	22.93	22.85	22.92	
		1	1	23.55	23.43	23.52	
		1	53	24.11	23.99	24.04	
		1	104	23.43	23.30	23.42	
		50	0	22.96	22.93	22.95	
		50	28	24.14	24.03	24.09	
	DFT-s-OFDM 16QAM	50	56	22.95	22.87	22.91	
		100	0	22.99	22.95	22.94	
		DFT-s-OFDM 64QAM	50	28	23.14	23.09	23.04
		DFT-s-OFDM 256QAM	50	28	21.97	21.99	21.94
	DFT-s-OFDM 256QAM	50	28	19.76	19.87	19.75	
	BW	MCS Index	Channel		517000	519000	521000
Frequency (MHz)			2585	2595	2605		
30M	DFT-s-OFDM QPSK	36	21	24.10	23.88	23.97	
BW	MCS Index	Channel		516500	519000	521500	
		Frequency (MHz)		2582.5	2595	2607.5	
25M	DFT-s-OFDM QPSK	32	17	24.06	23.94	23.96	
BW	MCS Index	Channel		516000	519000	522000	
		Frequency (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	25	13	24.01	24.12	23.95	
BW	MCS Index	Channel		515500	519000	522500	
		Frequency (MHz)		2577.5	2595	2612.5	



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15M	DFT-s-OFDM QPSK	18	10	24.05	24.07	23.98
BW	MCS Index	Channel		515000	519000	523000
		Frequency (MHz)		2575	2595	2615
10M	DFT-s-OFDM QPSK	12	6	24.02	23.89	24.04

n41 (SCS 30 kHz) (Ant1)						
BW	MCS Index	RB Size	RB Offset	Low	Mid	High
		Channel		509202	518598	528000
		Frequency (MHz)		2546.01	2592.99	2640
100M	DFT-s-OFDM Pi/2 BPSK	1	1	23.14	23.09	23.11
		1	137	23.79	23.93	23.63
		1	271	23.12	23.09	23.18
		135	0	22.72	22.79	22.59
		135	69	23.84	23.98	23.77
		135	138	22.51	22.81	22.56
		270	0	22.62	22.87	22.61
	DFT-s-OFDM QPSK	1	1	23.08	23.18	23.04
		1	137	23.81	24.01	23.71
		1	271	23.07	23.18	23.06
		135	0	22.73	22.84	22.61
		135	69	23.92	24.06	23.85
		135	138	22.62	22.92	22.63
		270	0	22.73	22.89	22.63
	DFT-s-OFDM 16QAM	135	69	23.04	23.11	23.07
	DFT-s-OFDM 64QAM	135	69	22.01	22.08	22.00
	DFT-s-OFDM 256QAM	135	69	20.04	20.03	20.07
	BW	MCS Index	Channel		508200	518598
Frequency (MHz)			2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	23.88	23.92	23.79
BW	MCS Index	Channel		507204	518598	529998
		Frequency (MHz)		2536.02	2592.99	2649.99
80M	DFT-s-OFDM QPSK	108	55	23.91	23.97	23.78



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BW	MCS Index	Channel		506202	518598	531000
		Frequency (MHz)		2531.01	2592.99	2655
70M	DFT-s-OFDM QPSK	90	50	23.86	23.78	23.74
BW	MCS Index	Channel		505200	518598	531996
		Frequency (MHz)		2526	2592.99	2659.98
60M	DFT-s-OFDM QPSK	81	41	23.77	23.96	23.82
BW	MCS Index	Channel		504204	518598	532998
		Frequency (MHz)		2521.02	2592.99	2664.99
50M	DFT-s-OFDM QPSK	64	35	23.89	23.93	23.71
BW	MCS Index	Channel		503202	518598	534000
		Frequency (MHz)		2516.01	2592.99	2670
40M	DFT-s-OFDM QPSK	50	28	23.77	23.99	23.61
BW	MCS Index	Channel		502200	518598	534996
		Frequency (MHz)		2511	2592.99	2674.98
30M	DFT-s-OFDM QPSK	36	21	23.85	23.88	23.73
BW	MCS Index	Channel		501204	518598	535998
		Frequency (MHz)		2506.02	2592.99	2679.99
20M	DFT-s-OFDM QPSK	25	13	23.74	23.95	23.69
BW	MCS Index	Channel		500700	518598	536496
		Frequency (MHz)		2503.5	2592.99	2682.48
15M	DFT-s-OFDM QPSK	18	10	23.78	23.85	23.74
BW	MCS Index	Channel		500202	518598	537000
		Frequency (MHz)		2501.01	2592.99	2685
10M	DFT-s-OFDM QPSK	12	6	23.69	23.90	23.68

n66 (SCS 15 kHz) (Ant1)						
BW	MCS Index	RB Size	RB Offset	Low	Mid	High
		Channel		346000	349000	352000
		Frequency (MHz)		1730	1745	1760
40M	DFT-s-OFDM Pi/2 BPSK	1	1	23.42	23.49	23.43
		1	107	24.02	24.21	24.04



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		1	214	23.46	23.66	23.55
		108	0	23.21	23.20	23.27
		108	54	24.46	24.56	24.31
		108	108	23.21	23.26	23.17
		216	0	23.12	23.23	23.17
	DFT-s-OFDM QPSK	1	1	23.51	23.54	23.51
		1	107	24.16	24.18	24.12
		1	214	23.48	23.52	23.60
		108	0	23.31	23.28	23.37
		108	54	24.48	24.57	24.45
		108	108	23.35	23.40	23.18
		216	0	23.20	23.24	23.21
	DFT-s-OFDM 16QAM	108	54	23.27	23.35	23.18
	DFT-s-OFDM 64QAM	108	54	22.11	22.19	22.17
DFT-s-OFDM 256QAM	108	54	20.17	20.23	20.15	
BW	MCS Index	Channel		345500	349000	352500
		Frequency (MHz)		1727.5	1745	1762.5
35M	DFT-s-OFDM QPSK	90	49	24.33	24.51	24.40
BW	MCS Index	Channel		345000	349000	353000
		Frequency (MHz)		1725	1745	1765
30M	DFT-s-OFDM QPSK	80	40	24.35	24.44	24.31
BW	MCS Index	Channel		344500	349000	353500
		Frequency (MHz)		1722.5	1745	1767.5
25M	DFT-s-OFDM QPSK	64	35	24.33	24.50	24.42
BW	MCS Index	Channel		344000	349000	354000
		Frequency (MHz)		1720	1745	1770
20M	DFT-s-OFDM QPSK	50	28	24.39	24.53	24.44
BW	MCS Index	Channel		343500	349000	354500
		Frequency (MHz)		1717.5	1745	1772.5
15M	DFT-s-OFDM QPSK	36	22	24.41	24.48	24.43
BW	MCS Index	Channel		343000	349000	355000
		Frequency (MHz)		1715	1745	1775



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10M	DFT-s-OFDM QPSK	25	14	24.46	24.44	24.35
BW	MCS Index	Channel		342500	349000	355500
		Frequence (MHz)		1712.5	1745	1777.5
5M	DFT-s-OFDM QPSK	12	7	24.40	24.42	24.39



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ANT 2(UP):

n77 (SCS 15 kHz) (Ant2)_3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Low	Mid	High
		Channel		631667	633334	635000
		Frequency (MHz)		3475.005	3500.01	3525
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.72	23.85	23.76
		1	135	23.89	23.86	23.81
		1	268	23.74	23.80	23.64
		135	0	23.05	23.03	23.02
		135	68	23.98	23.91	23.90
		135	135	22.99	23.23	23.15
		270	0	23.10	23.14	22.98
	DFT-s-OFDM QPSK	1	1	23.77	23.90	23.84
		1	135	23.94	23.96	23.92
		1	268	23.75	23.85	23.74
		135	0	23.07	23.12	23.17
		135	68	24.00	23.99	23.97
		135	135	23.06	23.29	23.20
		270	0	23.11	23.17	23.13
	DFT-s-OFDM 16QAM	135	68	23.20	23.35	23.21
	DFT-s-OFDM 64QAM	135	68	21.61	21.64	21.67
	DFT-s-OFDM 256QAM	135	68	19.64	19.71	19.60
	BW	MCS Index	Channel		631334	633334
Frequency (MHz)			3470.01	3500.01	3529.995	
40M	DFT-s-OFDM QPSK	108	54	23.90	23.92	23.88
BW	MCS Index	Channel		630667	633334	636000
		Frequency (MHz)		3460.005	3500.01	3540
20M	DFT-s-OFDM QPSK	50	25	23.68	23.89	23.83
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	36	18	23.73	23.83	23.61
BW	MCS Index	Channel		630334	633334	636333
		Frequency (MHz)		3455.01	3500.01	3544.995



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10M	DFT-s-OFDM QPSK	25	12	23.97	23.90	23.86
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n77 (SCS 15 kHz) (Ant2)_3700MHz-3980MHz for FCC							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	
		Channel		648334	656000	663666	
		Frequency (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.86	23.19	23.25	
		1	135	23.79	23.21	23.70	
		1	268	23.43	23.17	23.39	
		135	0	22.89	22.21	22.48	
		135	68	23.81	23.22	23.65	
		135	135	22.78	22.30	22.53	
		270	0	22.84	22.16	22.46	
	DFT-s-OFDM QPSK	1	1	23.88	23.24	23.38	
		1	135	23.90	23.34	23.82	
		1	268	23.57	23.08	23.48	
		135	0	22.96	22.30	22.59	
		135	68	23.94	23.37	23.77	
		135	135	22.90	22.31	22.65	
		270	0	22.97	22.29	22.59	
	DFT-s-OFDM 16QAM	135	68	22.98	22.49	22.77	
	DFT-s-OFDM 64QAM	135	68	21.86	21.94	21.61	
	DFT-s-OFDM 256QAM	135	68	19.65	18.99	19.57	
	BW	MCS Index	Channel		648000	656000	664000
			Frequency (MHz)		3720	3840	3960
	40M	DFT-s-OFDM QPSK	108	54	23.79	23.26	23.71
	BW	MCS Index	Channel		647334	656000	664666
Frequency (MHz)			3710.01	3840	3969.99		
20M	DFT-s-OFDM QPSK	50	25	23.81	23.45	23.64	
BW	MCS Index	Channel		647167	656000	664833	
		Frequency (MHz)		3707.505	3840	3972.495	



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15M	DFT-s-OFDM QPSK	36	18	23.79	23.14	23.28
BW	MCS Index	Channel		650000	656000	665000
		Frequency (MHz)		3750	3840	3975
10M	DFT-s-OFDM QPSK	25	12	23.86	23.33	23.78

n78 (SCS 15 kHz) _(Ant2)_3450MHz-3550MHz for FCC							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	
		Channel		631667	633334	635000	
		Frequency (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.72	23.59	23.65	
		1	135	23.78	23.89	23.87	
		1	268	23.61	23.68	23.50	
		135	0	22.92	22.97	22.97	
		135	68	23.85	23.90	23.89	
		135	135	23.07	22.95	23.06	
		270	0	23.09	23.10	22.95	
	DFT-s-OFDM QPSK	1	1	23.82	23.74	23.80	
		1	135	23.91	24.02	23.91	
		1	268	23.73	23.78	23.63	
		135	0	23.05	22.99	23.11	
		135	68	23.94	24.04	23.99	
		135	135	23.11	23.06	23.10	
		270	0	23.15	23.15	23.07	
	DFT-s-OFDM 16QAM	135	68	23.18	23.16	23.20	
	DFT-s-OFDM 64QAM	135	68	21.61	21.65	21.62	
	DFT-s-OFDM 256QAM	135	68	19.60	19.82	19.62	
	BW	MCS Index	Channel		631334	633334	635333
			Frequency (MHz)		3470.01	3500.01	3529.995
	40M	DFT-s-OFDM QPSK	108	54	23.75	23.64	23.78
	BW	MCS Index	Channel		630667	633334	636000
Frequency (MHz)			3460.005	3500.01	3540		



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20M	DFT-s-OFDM QPSK	50	25	23.66	23.72	23.57
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	36	18	23.81	23.89	23.76
BW	MCS Index	Channel		630334	633334	636333
		Frequency (MHz)		3455.01	3500.01	3544.995
10M	DFT-s-OFDM QPSK	25	12	23.61	23.75	23.50

n77 (SCS 30 kHz) (Ant2)_3450MHz-3550MHz for FCC							
BW	MCS Index	RB Size	RB Offset		Mid		
		Channel				633334	
		Frequency (MHz)				3500.01	
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.38		
		1	137		24.10		
		1	271		23.24		
		135	0		23.32		
		135	69		24.18		
		135	138		23.06		
		270	0		23.19		
	DFT-s-OFDM QPSK	1	1		23.47		
		1	137		24.26		
		1	271		23.37		
		135	0		23.08		
		135	69		24.32		
		135	138		23.10		
		270	0		23.06		
	DFT-s-OFDM 16QAM	135	69		23.40		
	DFT-s-OFDM 64QAM	135	69		22.04		
	DFT-s-OFDM 256QAM	135	69		20.01		
	BW	MCS Index	Channel		633000	633334	633666
			Frequency (MHz)		3495	3500.01	3504.99



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90M	DFT-s-OFDM QPSK	120	63	24.23	24.25	24.13
BW	MCS Index	Channel		632668	633334	634000
		Frequence (MHz)		3490.02	3500.01	3510
80M	DFT-s-OFDM QPSK	108	55	24.21	24.22	24.27
BW	MCS Index	Channel		632334	633334	634332
		Frequence (MHz)		3485.01	3500.01	3514.98
70M	DFT-s-OFDM QPSK	90	50	24.19	24.29	24.12
BW	MCS Index	Channel		632000	633334	634666
		Frequence (MHz)		3480	3500.01	3519.99
60M	DFT-s-OFDM QPSK	81	41	24.22	24.23	24.16
BW	MCS Index	Channel		631668	24.28	635000
		Frequence (MHz)		3475.02	3500.01	3525
50M	DFT-s-OFDM QPSK	64	35	24.17	24.21	24.07
BW	MCS Index	Channel		631334	633334	635332
		Frequence (MHz)		3470.01	3500.01	3529.98
40M	DFT-s-OFDM QPSK	50	28	24.19	24.19	24.22
BW	MCS Index	Channel		630668	633334	636000
		Frequence (MHz)		3460.02	3500.01	3540
20M	DFT-s-OFDM QPSK	25	13	24.23	24.26	24.13
BW	MCS Index	Channel		630500	633334	636166
		Frequence (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	18	10	24.25	24.28	24.09
BW	MCS Index	Channel		630334	633334	636332
		Frequence (MHz)		3455.01	3500.01	3544.98
10M	DFT-s-OFDM QPSK	12	6	24.28	24.30	24.15



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n77 (SCS 30 kHz) (Ant2)_3700MHz-3980MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High
		Channel		650000	656000	662000
		Frequency (MHz)		3750	3840	3930
100M	DFT-s-OFDM Pi/2 BPSK	1	1	23.46	23.22	23.19
		1	137	23.84	23.64	23.72
		1	271	23.38	23.16	23.10
		135	0	22.69	22.71	22.59
		135	69	23.82	23.60	23.78
		135	138	22.81	22.68	22.66
		270	0	22.77	22.59	22.55
	DFT-s-OFDM QPSK	1	1	23.51	23.26	23.14
		1	137	23.88	23.54	23.63
		1	271	23.35	23.17	23.08
		135	0	22.73	22.54	22.57
		135	69	23.97	23.69	23.74
		135	138	22.91	22.67	22.65
		270	0	22.80	22.56	22.51
	DFT-s-OFDM 16QAM	135	69	23.14	23.06	22.81
	DFT-s-OFDM 64QAM	135	69	22.34	22.17	22.05
	DFT-s-OFDM 256QAM	135	69	20.26	20.12	20.08
	BW	MCS Index	Channel		649668	656000
		Frequency (MHz)		3745.02	3840	3934.98
90M	DFT-s-OFDM QPSK	120	63	23.93	23.61	23.73
BW	MCS Index	Channel		649334	656000	662666
		Frequency (MHz)		3740.01	3840	3939.99
80M	DFT-s-OFDM QPSK	108	55	23.89	23.68	23.85
BW	MCS Index	Channel		649000	656000	663000
		Frequency (MHz)		3735	3840	3945
70M	DFT-s-OFDM QPSK	90	50	23.92	23.54	23.72



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BW	MCS Index	Channel		648668	656000	663332
		Frequency (MHz)		3730.02	3840	3949.98
60M	DFT-s-OFDM QPSK	81	41	23.91	23.59	23.76
BW	MCS Index	Channel		648334	656000	663666
		Frequency (MHz)		3725.01	3840	3954.99
50M	DFT-s-OFDM QPSK	64	35	23.93	23.53	23.69
BW	MCS Index	Channel		648000	656000	664000
		Frequency (MHz)		3720	3840	3960
40M	DFT-s-OFDM QPSK	50	28	23.94	23.67	23.76
BW	MCS Index	Channel		647334	656000	664666
		Frequency (MHz)		3710.01	3840	3969.99
20M	DFT-s-OFDM QPSK	25	13	23.83	23.58	23.62
BW	MCS Index	Channel		647168	656000	664832
		Frequency (MHz)		3707.52	3840	3972.48
15M	DFT-s-OFDM QPSK	18	10	23.88	23.61	23.69
BW	MCS Index	Channel		647000	656000	665000
		Frequency (MHz)		3705	3840	3975
10M	DFT-s-OFDM QPSK	12	6	23.89	23.67	23.81



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n78 (SCS 30 kHz) _(Ant2)_ 3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset		Mid	
		Channel			633334	
		Frequency (MHz)			3500.01	
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.21	
		1	137		24.05	
		1	271		23.11	
		135	0		22.71	
		135	69		23.94	
		135	138		22.78	
		270	0		22.65	
	DFT-s-OFDM QPSK	1	1		23.19	
		1	137		23.95	
		1	271		23.07	
		135	0		22.79	
		135	69		24.07	
		135	138		22.80	
	DFT-s-OFDM 16QAM	135	69		23.10	
		DFT-s-OFDM 64QAM	135	69		21.70
DFT-s-OFDM 256QAM			135	69		19.68
BW	MCS Index	Channel		633000	633334	633666
		Frequency (MHz)		3495	3500.01	3504.99
90M	DFT-s-OFDM QPSK	120	63	23.98	24.03	23.86
BW	MCS Index	Channel		632668	633334	634000
		Frequency (MHz)		3490.02	3500.01	3510
80M	DFT-s-OFDM QPSK	108	55	23.87	24.05	23.85
BW	MCS Index	Channel		632334	633334	634332
		Frequency (MHz)		3485.01	3500.01	3514.98
70M	DFT-s-OFDM QPSK	90	50	24.02	24.01	23.88



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BW	MCS Index	Channel		632000	633334	634666
		Frequency (MHz)		3480	3500.01	3519.99
60M	DFT-s-OFDM QPSK	81	41	23.86	24.00	23.97
BW	MCS Index	Channel		631668	633334	635000
		Frequency (MHz)		3475.02	3500.01	3525
50M	DFT-s-OFDM QPSK	64	35	23.91	23.98	23.96
BW	MCS Index	Channel		631334	633334	635332
		Frequency (MHz)		3470.01	3500.01	3529.98
40M	DFT-s-OFDM QPSK	50	28	23.95	24.04	23.81
BW	MCS Index	Channel		630668	633334	636000
		Frequency (MHz)		3460.02	3500.01	3540
20M	DFT-s-OFDM QPSK	25	13	24.02	23.95	23.79
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	18	10	23.79	24.02	23.73
BW	MCS Index	Channel		630334	633334	636332
		Frequency (MHz)		3455.01	3500.01	3544.98
10M	DFT-s-OFDM QPSK	12	6	23.95	23.97	23.86



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Test Report No.: W7L-240618W001RF12

ANT 3(UP):

n41 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	
		Channel		504201	518601	532998	
		Frequency (MHz)		2521.005	2593.005	2664.99	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	20.03	20.31	20.10	
		1	135	21.05	21.04	20.74	
		1	268	20.02	20.07	20.09	
		135	0	20.04	20.13	20.01	
		135	68	21.09	21.08	20.96	
		135	135	20.23	19.85	19.52	
		270	0	19.98	19.99	19.63	
	DFT-s-OFDM QPSK	1	1	20.25	20.43	20.19	
		1	135	21.09	21.23	20.73	
		1	268	20.10	20.07	20.15	
		135	0	20.07	20.13	19.69	
		135	68	21.24	21.27	20.96	
		135	135	19.97	19.87	19.51	
	DFT-s-OFDM 16QAM	135	68	20.42	20.16	20.12	
		DFT-s-OFDM 64QAM	135	68	18.87	18.73	18.62
			DFT-s-OFDM 256QAM	135	68	16.99	17.14
	BW	MCS Index	Channel		503202	518601	534000
			Frequency (MHz)		2516.01	2593.005	2670
40M	DFT-s-OFDM QPSK	108	54	21.18	21.09	20.70	
BW	MCS Index	Channel		502200	518601	534999	
		Frequency (MHz)		2511	2593.005	2674.995	
30M	DFT-s-OFDM QPSK	80	40	21.07	21.11	20.84	
BW	MCS Index	Channel		501201	518601	535998	
		Frequency (MHz)		2506.005	2593.005	2679.99	
20M	DFT-s-OFDM QPSK	50	25	21.15	21.32	20.73	
BW	MCS Index	Channel		500700	518601	536499	
		Frequency (MHz)		2503.5	2593.005	2682.495	



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15M	DFT-s-OFDM QPSK	36	18	21.25	21.32	20.99
BW	MCS Index	Channel		500202	518601	537000
		Frequency (MHz)		2501.01	2593.005	2685
10M	DFT-s-OFDM QPSK	25	12	21.05	21.09	20.82

n77 (SCS 15 kHz) (Ant3)_3450MHz-3550MHz for FCC							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	
		Channel		631667	633334	635000	
		Frequency (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	21.78	21.71	21.84	
		1	135	22.05	21.98	21.92	
		1	268	21.78	21.93	21.81	
		135	0	20.96	21.16	21.11	
		135	68	21.86	22.04	22.01	
		135	135	21.14	21.17	21.07	
		270	0	21.13	21.27	21.17	
	DFT-s-OFDM QPSK	1	1	21.91	21.86	21.90	
		1	135	22.09	22.10	22.07	
		1	268	21.90	22.07	21.83	
		135	0	21.10	21.24	21.21	
		135	68	21.95	22.18	22.11	
		135	135	21.22	21.25	21.17	
		270	0	21.15	21.32	21.23	
	DFT-s-OFDM 16QAM	135	68	21.29	21.40	21.28	
	DFT-s-OFDM 64QAM	135	68	19.61	19.81	19.73	
	DFT-s-OFDM 256QAM	135	68	17.65	17.80	17.96	
	BW	MCS Index	Channel		631334	633334	635333
			Frequency (MHz)		3470.01	3500.01	3529.995
	40M	DFT-s-OFDM QPSK	108	54	22.05	22.01	21.94
	BW	MCS Index	Channel		630667	633334	636000
Frequency (MHz)			3460.005	3500.01	3540		
20M	DFT-s-OFDM QPSK	50	25	21.82	22.11	22.03	



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BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	36	18	21.80	22.07	22.09
BW	MCS Index	Channel		630334	633334	636333
		Frequency (MHz)		3455.01	3500.01	3544.995
10M	DFT-s-OFDM QPSK	25	12	21.89	21.79	21.82

n77 (SCS 15 kHz) (Ant3)_3700MHz-3980MHz for FCC							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	
		Channel		648334	656000	663666	
		Frequency (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	21.77	21.26	21.24	
		1	135	21.97	21.25	21.09	
		1	268	21.61	21.18	21.17	
		135	0	21.05	20.36	20.24	
		135	68	21.98	21.48	21.20	
		135	135	20.96	20.44	20.28	
		270	0	20.95	20.39	20.25	
	DFT-s-OFDM QPSK	1	1	21.86	21.35	21.29	
		1	135	21.98	21.40	21.23	
		1	268	21.69	21.32	21.25	
		135	0	21.08	20.47	20.33	
		135	68	22.03	21.51	21.27	
		135	135	21.02	20.58	20.35	
		270	0	20.97	20.45	20.31	
	DFT-s-OFDM 16QAM	135	68	21.08	20.51	20.25	
	DFT-s-OFDM 64QAM	135	68	19.97	19.81	19.72	
	DFT-s-OFDM 256QAM	135	68	18.15	17.92	17.78	
	BW	MCS Index	Channel		648000	656000	664000
			Frequency (MHz)		3720	3840	3960
	40M	DFT-s-OFDM QPSK	108	54	21.90	21.33	21.21



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BW	MCS Index	Channel		647334	656000	664666
		Frequency (MHz)		3710.01	3840	3969.99
20M	DFT-s-OFDM QPSK	50	25	21.80	21.24	21.26
BW	MCS Index	Channel		647167	656000	664833
		Frequency (MHz)		3707.505	3840	3972.495
15M	DFT-s-OFDM QPSK	36	18	21.97	21.44	21.14
BW	MCS Index	Channel		650000	656000	665000
		Frequency (MHz)		3750	3840	3975
10M	DFT-s-OFDM QPSK	25	12	21.80	21.27	21.19

n78 (SCS 15 kHz) _(Ant3)_3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Low	Mid	High
		Channel		631667	633334	635000
		Frequency (MHz)		3475.005	3500.01	3525
50M	DFT-s-OFDM Pi/2 BPSK	1	1	21.50	21.72	21.71
		1	135	21.76	21.97	21.92
		1	268	21.59	21.72	21.57
		135	0	20.91	20.92	21.02
		135	68	21.93	21.93	21.98
		135	135	20.99	21.06	21.09
		270	0	20.95	21.16	21.01
	DFT-s-OFDM QPSK	1	1	21.63	21.76	21.79
		1	135	21.85	22.05	21.95
		1	268	21.68	21.81	21.66
		135	0	20.99	21.07	21.14
		135	68	22.01	22.07	22.13
		135	135	21.04	21.15	21.11
		270	0	21.05	21.20	21.06
	DFT-s-OFDM 16QAM	135	68	21.18	21.33	21.22
	DFT-s-OFDM 64QAM	135	68	19.60	19.68	19.68
	DFT-s-OFDM 256QAM	135	68	17.62	17.67	17.59



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BW	MCS Index	Channel		631334	633334	635333
		Frequency (MHz)		3470.01	3500.01	3529.995
40M	DFT-s-OFDM QPSK	108	54	21.57	21.66	21.73
BW	MCS Index	Channel		630667	633334	636000
		Frequency (MHz)		3460.005	3500.01	3540
20M	DFT-s-OFDM QPSK	50	25	21.73	21.98	21.83
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	36	18	21.67	21.76	21.52
BW	MCS Index	Channel		630334	633334	636333
		Frequency (MHz)		3455.01	3500.01	3544.995
10M	DFT-s-OFDM QPSK	25	12	21.75	21.97	21.92

n41 (SCS 30 kHz)_Ant3						
BW	MCS Index	RB Size	RB Offset	Low	Mid	High
		Channel		509202	518598	528000
		Frequency (MHz)		2546.01	2592.99	2640
100M	DFT-s-OFDM Pi/2 BPSK	1	1	20.10	20.37	20.13
		1	137	21.12	21.05	20.76
		1	271	20.08	20.11	20.12
		135	0	20.00	20.01	19.94
		135	69	21.03	21.08	20.95
		135	138	20.14	19.81	19.47
		270	0	20.00	20.05	19.66
	DFT-s-OFDM QPSK	1	1	20.22	20.43	20.14
		1	137	21.14	21.26	20.73
		1	271	20.05	20.14	20.07
		135	0	20.03	20.13	19.67
		135	69	21.18	21.28	20.91
		135	138	19.98	19.96	19.52
		270	0	20.04	20.09	19.62
	DFT-s-OFDM 16QAM	135	69	20.39	20.23	20.21
	DFT-s-OFDM 64QAM	135	69	18.93	18.72	18.54



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	DFT-s-OFDM 256QAM	135	69	17.04	17.12	16.75
BW	MCS Index	Channel		508200	518598	528996
		Frequency (MHz)		2541	2592.99	2644.98
90M	DFT-s-OFDM QPSK	120	63	20.85	21.01	20.43
BW	MCS Index	Channel		507204	518598	529998
		Frequency (MHz)		2536.02	2592.99	2649.99
80M	DFT-s-OFDM QPSK	108	55	20.93	21.04	20.44
BW	MCS Index	Channel		506202	518598	531000
		Frequency (MHz)		2531.01	2592.99	2655
70M	DFT-s-OFDM QPSK	90	50	20.93	20.95	20.72
BW	MCS Index	Channel		505200	518598	531996
		Frequency (MHz)		2526	2592.99	2659.98
60M	DFT-s-OFDM QPSK	81	41	20.84	20.90	20.65
BW	MCS Index	Channel		504204	518598	532998
		Frequency (MHz)		2521.02	2592.99	2664.99
50M	DFT-s-OFDM QPSK	64	35	20.87	20.99	20.67
BW	MCS Index	Channel		503202	518598	534000
		Frequency (MHz)		2516.01	2592.99	2670
40M	DFT-s-OFDM QPSK	50	28	20.95	20.83	20.69
BW	MCS Index	Channel		502200	518598	534996
		Frequency (MHz)		2511	2592.99	2674.98
30M	DFT-s-OFDM QPSK	36	21	20.84	20.91	20.71
BW	MCS Index	Channel		501204	518598	535998
		Frequency (MHz)		2506.02	2592.99	2679.99
20M	DFT-s-OFDM QPSK	25	13	20.86	21.02	20.51
BW	MCS Index	Channel		500700	518598	536496
		Frequency (MHz)		2503.5	2592.99	2682.48



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15M	DFT-s-OFDM QPSK	18	10	20.89	20.86	20.69
BW	MCS Index	Channel		500202	518598	537000
		Frequency (MHz)		2501.01	2592.99	2685
10M	DFT-s-OFDM QPSK	12	6	20.81	20.79	20.74

n77 (SCS 30 kHz) (Ant3)_3450MHz-3550MHz for FCC							
BW	MCS Index	RB Size	RB Offset	Channel		Mid	
					633334		
		Frequency (MHz)			3500.01		
100M	DFT-s-OFDM Pi/2 BPSK	1	1		21.54		
		1	137		22.33		
		1	271		21.40		
		135	0		21.19		
		135	69		22.36		
		135	138		21.17		
		270	0		21.15		
	DFT-s-OFDM QPSK	1	1		21.47		
		1	137		22.28		
		1	271		21.49		
		135	0		21.31		
		135	69		22.47		
		135	138		21.26		
		270	0		21.22		
	DFT-s-OFDM 16QAM	135	69		21.71		
	DFT-s-OFDM 64QAM	135	69		20.35		
	DFT-s-OFDM 256QAM	135	69		18.32		
	BW	MCS Index	Channel		633000	633334	633666
			Frequency (MHz)		3495	3500.01	3504.99
	90M	DFT-s-OFDM QPSK	120	63	22.36	22.46	22.41
	BW	MCS Index	Channel		632668	633334	634000
Frequency (MHz)			3490.02	3500.01	3510		
80M	DFT-s-OFDM QPSK	108	55	22.25	22.44	22.45	



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BW	MCS Index	Channel		632334	633334	634332
		Frequency (MHz)		3485.01	3500.01	3514.98
70M	DFT-s-OFDM QPSK	90	50	22.35	22.47	22.39
BW	MCS Index	Channel		632000	633334	634666
		Frequency (MHz)		3480	3500.01	3519.99
60M	DFT-s-OFDM QPSK	81	41	22.07	22.42	22.35
BW	MCS Index	Channel		631668	633334	635000
		Frequency (MHz)		3475.02	3500.01	3525
50M	DFT-s-OFDM QPSK	64	35	22.39	22.41	22.34
BW	MCS Index	Channel		631334	633334	635332
		Frequency (MHz)		3470.01	3500.01	3529.98
40M	DFT-s-OFDM QPSK	50	28	22.40	22.36	22.44
BW	MCS Index	Channel		630668	633334	636000
		Frequency (MHz)		3460.02	3500.01	3540
20M	DFT-s-OFDM QPSK	25	13	22.19	22.39	22.42
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	18	10	22.27	22.40	22.45
BW	MCS Index	Channel		630334	633334	636332
		Frequency (MHz)		3455.01	3500.01	3544.98
10M	DFT-s-OFDM QPSK	12	6	22.38	22.37	22.42

n77 (SCS 30 kHz) (Ant3)_3700MHz-3980MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High
		Channel		650000	656000	662000
		Frequency (MHz)		3750	3840	3930
100M	DFT-s-OFDM Pi/2 BPSK	1	1	21.77	21.42	21.36
		1	137	22.23	22.45	22.46
		1	271	21.84	21.38	21.71
		135	0	21.06	21.15	21.34
		135	69	22.33	22.36	22.43
		135	138	21.17	21.40	21.45
		270	0	21.27	21.13	21.16
	DFT-s-OFDM QPSK	1	1	21.71	21.54	21.37
		1	137	22.27	22.43	22.47
		1	271	21.69	21.43	21.79
		135	0	21.17	21.09	21.46
		135	69	22.42	22.46	22.56
		135	138	21.27	21.41	21.43
		270	0	21.22	21.21	21.30
	DFT-s-OFDM 16QAM	135	69	21.55	21.57	21.66
	DFT-s-OFDM 64QAM	135	69	20.13	20.11	20.15
DFT-s-OFDM 256QAM	135	69	18.24	18.15	18.17	
BW	MCS Index	Channel		649668	656000	662332
		Frequency (MHz)		3745.02	3840	3934.98
90M	DFT-s-OFDM QPSK	120	63	22.14	22.40	22.40
BW	MCS Index	Channel		649334	656000	662666
		Frequency (MHz)		3740.01	3840	3939.99
80M	DFT-s-OFDM QPSK	108	55	22.40	22.44	22.54
BW	MCS Index	Channel		649000	656000	663000
		Frequency (MHz)		3735	3840	3945
70M	DFT-s-OFDM QPSK	90	50	22.27	22.45	22.48
BW	MCS Index	Channel		648668	656000	663332
		Frequency (MHz)		3730.02	3840	3949.98



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60M	DFT-s-OFDM QPSK	81	41	22.23	22.43	22.50
BW	MCS Index	Channel		648334	656000	663666
		Frequency (MHz)		3725.01	3840	3954.99
50M	DFT-s-OFDM QPSK	64	35	22.37	22.40	22.54
BW	MCS Index	Channel		648000	656000	664000
		Frequency (MHz)		3720	3840	3960
40M	DFT-s-OFDM QPSK	50	28	22.14	22.42	22.38
BW	MCS Index	Channel		647334	656000	664666
		Frequency (MHz)		3710.01	3840	3969.99
20M	DFT-s-OFDM QPSK	25	13	22.14	22.43	22.46
BW	MCS Index	Channel		647168	656000	664832
		Frequency (MHz)		3707.52	3840	3972.48
15M	DFT-s-OFDM QPSK	18	10	22.33	22.42	22.48
BW	MCS Index	Channel		647000	656000	665000
		Frequency (MHz)		3705	3840	3975
10M	DFT-s-OFDM QPSK	12	6	22.20	22.41	22.43

n78 (SCS 30 kHz) _(Ant3)_3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset		Mid	
		Channel			633334	
		Frequency (MHz)			3500.01	
100M	DFT-s-OFDM Pi/2 BPSK	1	1		21.43	
		1	137		22.17	
		1	271		21.22	
		135	0		21.39	
		135	69		22.27	
		135	138		21.06	
		270	0		21.33	
	DFT-s-OFDM QPSK	1	1		21.44	
		1	137		22.21	
		1	271		21.36	
		135	0		21.14	
		135	69		22.41	
		135	138		21.14	
	DFT-s-OFDM 16QAM	135	69		21.27	
		135	69		20.66	
		135	69		18.71	
135		69				
BW	MCS Index	Channel		633000	633334	633666
		Frequency (MHz)		3495	3500.01	3504.99
90M	DFT-s-OFDM QPSK	120	63	22.29	22.37	22.23
BW	MCS Index	Channel		632668	633334	634000
		Frequency (MHz)		3490.02	3500.01	3510
80M	DFT-s-OFDM QPSK	108	55	22.17	22.21	22.25
BW	MCS Index	Channel		632334	633334	634332
		Frequency (MHz)		3485.01	3500.01	3514.98
70M	DFT-s-OFDM QPSK	90	50	22.23	22.34	22.29
BW	MCS Index	Channel		632000	633334	634666
		Frequency (MHz)		3480	3500.01	3519.99



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60M	DFT-s-OFDM QPSK	81	41	22.29	22.38	22.34
BW	MCS Index	Channel		631668	633334	635000
		Frequency (MHz)		3475.02	3500.01	3525
50M	DFT-s-OFDM QPSK	64	35	22.24	22.37	22.38
BW	MCS Index	Channel		631334	633334	635332
		Frequency (MHz)		3470.01	3500.01	3529.98
40M	DFT-s-OFDM QPSK	50	28	22.11	22.39	22.19
BW	MCS Index	Channel		630668	633334	636000
		Frequency (MHz)		3460.02	3500.01	3540
20M	DFT-s-OFDM QPSK	25	13	22.17	22.33	22.38
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	18	10	22.09	22.24	22.35
BW	MCS Index	Channel		630334	633334	636332
		Frequency (MHz)		3455.01	3500.01	3544.98
10M	DFT-s-OFDM QPSK	12	6	22.26	22.38	22.33



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VERITAS**

Test Report No.: W7L-240618W001RF12

ANT 5(UP):

HPUE_n77 (SCS 15 kHz) (Ant5)_3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Low	Mid	High
		Channel		631667	633334	635000
		Frequency (MHz)		3475.005	3500.01	3525
50M	DFT-s-OFDM Pi/2 BPSK	1	1	25.72	25.68	25.89
		1	135	25.91	25.59	25.90
		1	268	25.77	25.67	25.46
		135	0	25.08	25.09	25.13
		135	68	25.98	25.88	26.13
		135	135	25.08	25.22	25.21
		270	0	25.12	25.18	25.18
	DFT-s-OFDM QPSK	1	1	25.84	25.83	25.92
		1	135	26.02	25.68	25.99
		1	268	25.83	25.78	25.39
		135	0	25.17	25.22	25.16
		135	68	26.13	25.91	26.17
		135	135	25.11	25.31	25.25
		270	0	25.18	25.28	25.29
	DFT-s-OFDM 16QAM	135	68	25.22	25.37	25.28
	DFT-s-OFDM 64QAM	135	68	23.67	23.79	23.80
	DFT-s-OFDM 256QAM	135	68	21.65	21.68	21.78
	BW	MCS Index	Channel		631334	633334
		Frequency (MHz)		3470.01	3500.01	3529.995
40M	DFT-s-OFDM QPSK	108	54	25.82	25.79	25.84
BW	MCS Index	Channel		630667	633334	636000
		Frequency (MHz)		3460.005	3500.01	3540
20M	DFT-s-OFDM QPSK	50	25	25.65	25.54	25.85
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	36	18	25.83	25.47	25.58
BW	MCS Index	Channel		630334	633334	636333
		Frequency (MHz)		3455.01	3500.01	3544.995
10M	DFT-s-OFDM QPSK	25	12	25.69	25.95	25.75



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VERITAS**

Test Report No.: W7L-240618W001RF12

HPUE_n77 (SCS 15 kHz) (Ant5)_3700MHz-3980MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High
		Channel		648334	656000	663666
		Frequency (MHz)		3725.01	3840	3954.99
50M	DFT-s-OFDM Pi/2 BPSK	1	1	25.75	25.49	25.55
		1	135	25.94	25.67	25.95
		1	268	25.58	25.50	25.68
		135	0	24.86	24.58	24.88
		135	68	25.95	25.59	26.06
		135	135	24.86	24.67	24.83
	DFT-s-OFDM QPSK	1	1	25.77	25.54	25.68
		1	135	25.98	25.70	26.05
		1	268	25.66	25.52	25.75
		135	0	24.92	24.65	24.94
		135	68	26.07	25.74	26.10
		135	135	24.98	24.72	24.96
	DFT-s-OFDM 16QAM	135	68	24.93	24.76	24.98
		135	68	25.14	24.83	25.11
	DFT-s-OFDM 64QAM	135	68	23.53	23.67	23.88
		135	68	21.67	21.59	21.68
DFT-s-OFDM 256QAM	135	68	21.67	21.59	21.68	
	135	68	21.67	21.59	21.68	
BW	MCS Index	Channel		648000	656000	664000
		Frequency (MHz)		3720	3840	3960
40M	DFT-s-OFDM QPSK	108	54	25.72	25.40	25.67
BW	MCS Index	Channel		647334	656000	664666
		Frequency (MHz)		3710.01	3840	3969.99
20M	DFT-s-OFDM QPSK	50	25	25.96	25.58	25.99
BW	MCS Index	Channel		647167	656000	664833
		Frequency (MHz)		3707.505	3840	3972.495
15M	DFT-s-OFDM QPSK	36	18	25.93	25.59	26.03
BW	MCS Index	Channel		650000	656000	665000
		Frequency (MHz)		3750	3840	3975
10M	DFT-s-OFDM QPSK	25	12	25.74	25.50	25.65



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Test Report No.: W7L-240618W001RF12

HPUE_n78 (SCS 15 kHz)_(Ant5)_3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Low	Mid	High
		Channel		631667	633334	635000
		Frequency (MHz)		3475.005	3500.01	3525
50M	DFT-s-OFDM Pi/2 BPSK	1	1	25.67	25.63	25.74
		1	135	25.97	26.00	25.85
		1	268	25.80	25.88	25.79
		135	0	24.88	24.95	24.99
		135	68	26.05	26.02	25.91
		135	135	25.06	25.06	25.13
		270	0	24.90	25.03	25.06
	DFT-s-OFDM QPSK	1	1	25.71	25.73	25.84
		1	135	26.08	26.03	25.97
		1	268	25.89	25.94	25.90
		135	0	25.02	25.08	25.11
		135	68	26.12	26.14	26.02
		135	135	25.17	25.12	25.18
		270	0	25.05	25.16	25.13
	DFT-s-OFDM 16QAM	135	68	25.16	25.28	25.27
	DFT-s-OFDM 64QAM	135	68	23.72	23.59	23.69
	DFT-s-OFDM 256QAM	135	68	21.77	21.67	21.65
BW	MCS Index	Channel		631334	633334	635333
		Frequency (MHz)		3470.01	3500.01	3529.995
40M	DFT-s-OFDM QPSK	108	54	26.02	25.95	25.86
BW	MCS Index	Channel		630667	633334	636000
		Frequency (MHz)		3460.005	3500.01	3540
20M	DFT-s-OFDM QPSK	50	25	25.98	26.01	26.00
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	36	18	25.80	25.92	25.82
BW	MCS Index	Channel		630334	633334	636333
		Frequency (MHz)		3455.01	3500.01	3544.995
10M	DFT-s-OFDM QPSK	25	12	26.07	25.94	25.89



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Test Report No.: W7L-240618W001RF12

n77 (SCS 15 kHz) (Ant5)_ 3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Low	Mid	High
		Channel		631667	633334	635000
		Frequency (MHz)		3475.005	3500.01	3525
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.87	23.91	24.06
		1	135	24.06	23.73	24.09
		1	268	23.68	23.88	23.85
		135	0	23.14	23.34	23.35
		135	68	24.07	23.91	24.27
		135	135	23.27	23.31	23.32
	DFT-s-OFDM QPSK	1	1	24.00	24.03	24.08
		1	135	24.16	23.81	24.19
		1	268	23.78	23.95	23.87
		135	0	23.28	23.36	23.37
		135	68	24.21	23.98	24.31
		135	135	23.29	23.44	23.42
	DFT-s-OFDM 16QAM	135	68	23.76	23.86	23.82
		135	68	22.15	22.32	22.31
	DFT-s-OFDM 256QAM	135	68	20.17	20.26	20.23
BW	MCS Index	Channel		631334	633334	635333
		Frequency (MHz)		3470.01	3500.01	3529.995
40M	DFT-s-OFDM QPSK	108	54	24.17	23.96	24.18
BW	MCS Index	Channel		630667	633334	636000
		Frequency (MHz)		3460.005	3500.01	3540
20M	DFT-s-OFDM QPSK	50	25	24.08	23.73	24.18
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	36	18	23.93	23.94	24.07
BW	MCS Index	Channel		630334	633334	636333
		Frequency (MHz)		3455.01	3500.01	3544.995
10M	DFT-s-OFDM QPSK	25	12	24.12	23.92	24.15



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Test Report No.: W7L-240618W001RF12

n77 (SCS 15 kHz) (Ant5)_3700MHz-3980MHz for FCC							
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High	
		Channel		648334	656000	663666	
		Frequency (MHz)		3725.01	3840	3954.99	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.76	23.58	23.74	
		1	135	23.99	23.94	24.03	
		1	268	23.85	23.76	23.78	
		135	0	23.04	22.75	23.09	
		135	68	24.02	23.79	24.12	
		135	135	23.40	22.86	23.01	
	DFT-s-OFDM QPSK	1	1	23.77	23.63	23.84	
		1	135	24.07	23.99	24.13	
		1	268	23.98	23.82	23.90	
		135	0	23.16	22.84	23.10	
		135	68	24.14	23.90	24.18	
		135	135	23.43	22.95	23.14	
	DFT-s-OFDM 16QAM	135	68	23.57	23.32	23.63	
		DFT-s-OFDM 64QAM	135	68	22.07	22.23	22.19
			DFT-s-OFDM 256QAM	135	68	20.32	20.18
BW	MCS Index	Channel		648000	656000	664000	
		Frequency (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	108	54	23.92	23.98	23.99	
BW	MCS Index	Channel		647334	656000	664666	
		Frequency (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	50	25	23.86	23.77	23.88	
BW	MCS Index	Channel		647167	656000	664833	
		Frequency (MHz)		3707.505	3840	3972.495	
15M	DFT-s-OFDM QPSK	36	18	24.04	23.90	24.10	
BW	MCS Index	Channel		650000	656000	665000	
		Frequency (MHz)		3750	3840	3975	
10M	DFT-s-OFDM QPSK	25	12	24.06	23.77	24.13	



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VERITAS**

Test Report No.: W7L-240618W001RF12

n78 (SCS 15 kHz) _(Ant5)_3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Low	Mid	High
		Channel		631667	633334	635000
		Frequency (MHz)		3475.005	3500.01	3525
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.74	23.76	23.78
		1	135	23.89	23.70	23.98
		1	268	23.67	23.89	23.70
		135	0	23.04	23.15	23.07
		135	68	23.99	24.08	24.11
		135	135	23.11	23.16	23.21
		270	0	23.10	23.30	23.25
	DFT-s-OFDM QPSK	1	1	23.81	23.83	23.87
		1	135	23.92	23.85	24.06
		1	268	23.74	23.98	23.84
		135	0	23.16	23.18	23.21
		135	68	24.07	24.22	24.12
		135	135	23.14	23.30	23.32
	270	0	23.20	23.32	23.28	
	DFT-s-OFDM 16QAM	135	68	23.67	23.64	23.76
DFT-s-OFDM 64QAM	135	68	22.07	22.15	22.28	
DFT-s-OFDM 256QAM	135	68	20.05	20.19	20.21	
BW	MCS Index	Channel		631334	633334	635333
		Frequency (MHz)		3470.01	3500.01	3529.995
40M	DFT-s-OFDM QPSK	108	54	24.00	24.19	24.02
BW	MCS Index	Channel		630667	633334	636000
		Frequency (MHz)		3460.005	3500.01	3540
20M	DFT-s-OFDM QPSK	50	25	23.84	23.82	24.04
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	36	18	23.98	24.15	24.09
BW	MCS Index	Channel		630334	633334	636333
		Frequency (MHz)		3455.01	3500.01	3544.995
10M	DFT-s-OFDM QPSK	25	12	24.09	24.12	24.00



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HPUE_n77 (SCS 30 kHz) (Ant5)_3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset		Mid	
		Channel			633334	
		Frequency (MHz)			3500.01	
100M	DFT-s-OFDM Pi/2 BPSK	1	1		25.57	
		1	137		26.38	
		1	271		25.65	
		135	0		25.26	
		135	69		26.35	
		135	138		25.37	
		270	0		25.22	
	DFT-s-OFDM QPSK	1	1		25.61	
		1	137		26.43	
		1	271		25.59	
		135	0		25.33	
		135	69		26.59	
		135	138		25.39	
		270	0		25.36	
	DFT-s-OFDM 16QAM	1	137		25.35	
DFT-s-OFDM 64QAM	1	137		24.11		
DFT-s-OFDM 256QAM	1	137		21.84		
BW	MCS Index	Channel		633000	633334	633666
		Frequency (MHz)		3495	3500.01	3504.99
90M	DFT-s-OFDM QPSK	120	63	26.38	26.53	26.50
BW	MCS Index	Channel		632668	633334	634000
		Frequency (MHz)		3490.02	3500.01	3510
80M	DFT-s-OFDM QPSK	108	55	26.41	26.55	26.49
BW	MCS Index	Channel		632334	633334	634332
		Frequency (MHz)		3485.01	3500.01	3514.98
70M	DFT-s-OFDM QPSK	90	50	26.35	26.48	26.44
BW	MCS Index	Channel		632000	633334	634666
		Frequency (MHz)		3480	3500.01	3519.99
60M	DFT-s-OFDM QPSK	81	41	26.37	26.54	26.52



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BW	MCS Index	Channel		631668	633334	635000
		Frequency (MHz)		3475.02	3500.01	3525
50M	DFT-s-OFDM QPSK	64	35	26.44	26.52	26.49
BW	MCS Index	Channel		631334	633334	635332
		Frequency (MHz)		3470.01	3500.01	3529.98
40M	DFT-s-OFDM QPSK	50	28	26.28	26.38	26.42
BW	MCS Index	Channel		630668	633334	636000
		Frequency (MHz)		3460.02	3500.01	3540
20M	DFT-s-OFDM QPSK	25	13	26.39	26.53	26.51
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	18	10	26.40	26.47	26.49
BW	MCS Index	Channel		630334	633334	636332
		Frequency (MHz)		3455.01	3500.01	3544.98
10M	DFT-s-OFDM QPSK	12	6	26.46	26.41	26.38

HPUE_n77 (SCS 30 kHz) (Ant5)_3700MHz-3980MHz for FCC						
BW	MCS Index	RB Size	RB Offset	High	Mid	High
		Channel		650000	656000	662000
		Frequency (MHz)		3750	3840	3930
100M	DFT-s-OFDM Pi/2 BPSK	1	1	25.55	25.45	25.44
		1	137	25.98	26.19	26.54
		1	271	25.49	25.39	25.93
		135	0	25.34	25.13	25.34
		135	69	26.17	26.28	26.54
		135	138	25.25	25.36	25.59
		270	0	25.29	25.16	25.40
	DFT-s-OFDM QPSK	1	1	25.41	25.45	25.37
		1	137	26.25	26.25	26.55
		1	271	25.53	25.40	25.94
		135	0	25.28	25.10	25.48
		135	69	26.32	26.38	26.66
		135	138	25.35	25.38	25.61
		270	0	25.29	25.25	25.42
	DFT-s-OFDM 16QAM	1	137	25.16	25.29	25.70
	DFT-s-OFDM 64QAM	1	137	23.74	23.97	24.16
	DFT-s-OFDM 256QAM	1	137	21.73	21.79	22.18
	BW	MCS Index	Channel		649668	656000
Frequency (MHz)			3745.02	3840	3934.98	
90M	DFT-s-OFDM QPSK	120	63	26.16	26.17	26.49
BW	MCS Index	Channel		649334	656000	662666
		Frequency (MHz)		3740.01	3840	3939.99
80M	DFT-s-OFDM QPSK	108	55	26.08	26.35	26.58
BW	MCS Index	Channel		649000	656000	663000
		Frequency (MHz)		3735	3840	3945
70M	DFT-s-OFDM QPSK	90	50	25.95	26.23	26.57
BW	MCS Index	Channel		648668	656000	663332
		Frequency (MHz)		3730.02	3840	3949.98
60M	DFT-s-OFDM QPSK	81	41	26.30	26.10	26.43



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BW	MCS Index	Channel		648334	656000	663666
		Frequency (MHz)		3725.01	3840	3954.99
50M	DFT-s-OFDM QPSK	64	35	26.29	26.32	26.59
BW	MCS Index	Channel		648000	656000	664000
		Frequency (MHz)		3720	3840	3960
40M	DFT-s-OFDM QPSK	50	28	26.30	26.16	26.54
BW	MCS Index	Channel		647334	656000	664666
		Frequency (MHz)		3710.01	3840	3969.99
20M	DFT-s-OFDM QPSK	25	13	26.28	26.36	26.51
BW	MCS Index	Channel		647168	656000	664832
		Frequency (MHz)		3707.52	3840	3972.48
15M	DFT-s-OFDM QPSK	18	10	26.22	26.13	26.51
BW	MCS Index	Channel		647000	656000	665000
		Frequency (MHz)		3705	3840	3975
10M	DFT-s-OFDM QPSK	12	6	26.18	26.24	26.43



Test Report No.: W7L-240618W001RF12

HPUE_n78 (SCS 30 kHz) _(Ant5)_3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset		Mid	
		Channel			633334	
		Frequency (MHz)			3500.01	
100M	DFT-s-OFDM Pi/2 BPSK	1	1		25.36	
		1	137		26.08	
		1	271		25.52	
		135	0		25.13	
		135	69		26.17	
		135	138		25.38	
		270	0		25.24	
	DFT-s-OFDM QPSK	1	1		25.40	
		1	137		26.20	
		1	271		25.60	
		135	0		25.07	
		135	69		26.29	
		135	138		25.39	
		270	0		25.17	
	DFT-s-OFDM 16QAM	1	137		25.10	
DFT-s-OFDM 64QAM	1	137		23.73		
DFT-s-OFDM 256QAM	1	137		21.71		
BW	MCS Index	Channel		633000	633334	633666
		Frequency (MHz)		3495	3500.01	3504.99
90M	DFT-s-OFDM QPSK	120	63	26.19	26.24	26.12
BW	MCS Index	Channel		632668	633334	634000
		Frequency (MHz)		3490.02	3500.01	3510
80M	DFT-s-OFDM QPSK	108	55	26.07	26.26	26.14
BW	MCS Index	Channel		632334	633334	634332
		Frequency (MHz)		3485.01	3500.01	3514.98
70M	DFT-s-OFDM QPSK	90	50	26.13	26.25	26.06
BW	MCS Index	Channel		632000	633334	634666
		Frequency (MHz)		3480	3500.01	3519.99
60M	DFT-s-OFDM QPSK	81	41	26.16	26.22	26.18



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BW	MCS Index	Channel		631668	633334	635000
		Frequency (MHz)		3475.02	3500.01	3525
50M	DFT-s-OFDM QPSK	64	35	26.11	26.23	26.07
BW	MCS Index	Channel		631334	633334	635332
		Frequency (MHz)		3470.01	3500.01	3529.98
40M	DFT-s-OFDM QPSK	50	28	26.07	26.17	26.13
BW	MCS Index	Channel		630668	633334	636000
		Frequency (MHz)		3460.02	3500.01	3540
20M	DFT-s-OFDM QPSK	25	13	26.19	26.19	26.08
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	18	10	26.20	26.25	26.22
BW	MCS Index	Channel		630334	633334	636332
		Frequency (MHz)		3455.01	3500.01	3544.98
10M	DFT-s-OFDM QPSK	12	6	26.15	26.24	26.16



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n77 (SCS 30 kHz) (Ant5)_3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset		Mid	
		Channel			633334	
		Frequency (MHz)			3500.01	
100M	DFT-s-OFDM Pi/2 BPSK	1	1		22.84	
		1	137		23.78	
		1	271		22.95	
		135	0		22.86	
		135	69		23.85	
		135	138		22.95	
		270	0		22.80	
	DFT-s-OFDM QPSK	1	1		22.98	
		1	137		23.84	
		1	271		23.01	
		135	0		23.15	
		135	69		23.90	
		135	138		22.94	
		270	0		23.03	
	DFT-s-OFDM 16QAM	135	69		22.93	
DFT-s-OFDM 64QAM	135	69		21.46		
DFT-s-OFDM 256QAM	135	69		19.43		
BW	MCS Index	Channel		633000	633334	633666
		Frequency (MHz)		3495	3500.01	3504.99
90M	DFT-s-OFDM QPSK	120	63	23.54	23.58	23.52
BW	MCS Index	Channel		632668	633334	634000
		Frequency (MHz)		3490.02	3500.01	3510
80M	DFT-s-OFDM QPSK	108	55	23.69	23.52	23.57
BW	MCS Index	Channel		632334	633334	634332
		Frequency (MHz)		3485.01	3500.01	3514.98
70M	DFT-s-OFDM QPSK	90	50	23.54	23.68	23.59
BW	MCS Index	Channel		632000	633334	634666
		Frequency (MHz)		3480	3500.01	3519.99
60M	DFT-s-OFDM QPSK	81	41	23.59	23.61	23.69



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BW	MCS Index	Channel		631668	633334	635000
		Frequency (MHz)		3475.02	3500.01	3525
50M	DFT-s-OFDM QPSK	64	35	23.67	23.54	23.51
BW	MCS Index	Channel		631334	633334	635332
		Frequency (MHz)		3470.01	3500.01	3529.98
40M	DFT-s-OFDM QPSK	50	28	23.51	23.55	23.67
BW	MCS Index	Channel		630668	633334	636000
		Frequency (MHz)		3460.02	3500.01	3540
20M	DFT-s-OFDM QPSK	25	13	23.58	23.79	23.66
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	18	10	23.59	23.58	23.64
BW	MCS Index	Channel		630334	633334	636332
		Frequency (MHz)		3455.01	3500.01	3544.98
10M	DFT-s-OFDM QPSK	12	6	23.56	23.57	23.69



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n77 (SCS 30 kHz) (Ant5)_3700MHz-3980MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Low	Mid	High
		Channel		650000	656000	662000
		Frequency (MHz)		3750	3840	3930
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.72	22.67	22.76
		1	137	23.54	23.78	23.84
		1	271	22.83	22.85	23.46
		135	0	22.55	22.62	22.83
		135	69	23.40	23.53	23.88
		135	138	22.60	22.79	22.97
		270	0	22.45	22.46	22.71
	DFT-s-OFDM QPSK	1	1	22.68	22.62	22.85
		1	137	23.59	23.57	23.94
		1	271	22.74	22.97	23.51
		135	0	22.56	22.65	22.77
		135	69	23.55	23.64	23.99
		135	138	22.63	22.81	23.02
		270	0	22.56	22.58	22.79
	DFT-s-OFDM 16QAM	1	137	22.57	22.55	22.99
	DFT-s-OFDM 64QAM	1	137	21.16	21.27	21.46
	DFT-s-OFDM 256QAM	1	137	19.27	19.38	19.52
	BW	MCS Index	Channel		649668	656000
		Frequency (MHz)		3745.02	3840	3934.98
90M	DFT-s-OFDM QPSK	120	63	23.63	23.67	23.83
BW	MCS Index	Channel		649334	656000	662666
		Frequency (MHz)		3740.01	3840	3939.99
80M	DFT-s-OFDM QPSK	108	55	23.58	23.74	23.91
BW	MCS Index	Channel		649000	656000	663000
		Frequency (MHz)		3735	3840	3945
70M	DFT-s-OFDM QPSK	90	50	23.52	23.85	23.90
BW	MCS Index	Channel		648668	656000	663332
		Frequency (MHz)		3730.02	3840	3949.98
60M	DFT-s-OFDM QPSK	81	41	23.58	23.67	23.93



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BW	MCS Index	Channel		648334	656000	663666
		Frequency (MHz)		3725.01	3840	3954.99
50M	DFT-s-OFDM QPSK	64	35	23.68	23.54	23.83
BW	MCS Index	Channel		648000	656000	664000
		Frequency (MHz)		3720	3840	3960
40M	DFT-s-OFDM QPSK	50	28	23.66	23.85	23.92
BW	MCS Index	Channel		647334	656000	664666
		Frequency (MHz)		3710.01	3840	3969.99
20M	DFT-s-OFDM QPSK	25	13	23.58	23.67	23.96
BW	MCS Index	Channel		647168	656000	664832
		Frequency (MHz)		3707.52	3840	3972.48
15M	DFT-s-OFDM QPSK	18	10	23.52	23.75	23.85
BW	MCS Index	Channel		647000	656000	665000
		Frequency (MHz)		3705	3840	3975
10M	DFT-s-OFDM QPSK	12	6	23.68	23.81	23.86



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n78 (SCS 30 kHz) _(Ant5)_ 3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset		Mid	
		Channel			633334	
		Frequency (MHz)			3500.01	
100M	DFT-s-OFDM Pi/2 BPSK	1	1		22.65	
		1	137		23.55	
		1	271		22.55	
		135	0		22.37	
		135	69		23.63	
		135	138		22.12	
		270	0		22.39	
	DFT-s-OFDM QPSK	1	1		22.54	
		1	137		23.63	
		1	271		22.52	
		135	0		22.18	
		135	69		23.76	
		135	138		22.18	
		270	0		22.20	
	DFT-s-OFDM 16QAM	1	137		22.39	
DFT-s-OFDM 64QAM	1	137		21.09		
DFT-s-OFDM 256QAM	1	137		19.11		
BW	MCS Index	Channel		633000	633334	633666
		Frequency (MHz)		3495	3500.01	3504.99
90M	DFT-s-OFDM QPSK	120	63	23.64	23.61	23.59
BW	MCS Index	Channel		632668	633334	634000
		Frequency (MHz)		3490.02	3500.01	3510
80M	DFT-s-OFDM QPSK	108	55	23.58	23.72	23.61
BW	MCS Index	Channel		632334	633334	634332
		Frequency (MHz)		3485.01	3500.01	3514.98
70M	DFT-s-OFDM QPSK	90	50	23.53	23.55	23.58
BW	MCS Index	Channel		632000	633334	634666
		Frequency (MHz)		3480	3500.01	3519.99
60M	DFT-s-OFDM QPSK	81	41	23.65	23.67	23.59



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BW	MCS Index	Channel		631668	633334	635000
		Frequency (MHz)		3475.02	3500.01	3525
50M	DFT-s-OFDM QPSK	64	35	23.58	23.64	23.56
BW	MCS Index	Channel		631334	633334	635332
		Frequency (MHz)		3470.01	3500.01	3529.98
40M	DFT-s-OFDM QPSK	50	28	23.57	23.73	23.65
BW	MCS Index	Channel		630668	633334	636000
		Frequency (MHz)		3460.02	3500.01	3540
20M	DFT-s-OFDM QPSK	25	13	23.61	23.68	23.57
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	18	10	23.68	23.59	23.53
BW	MCS Index	Channel		630334	633334	636332
		Frequency (MHz)		3455.01	3500.01	3544.98
10M	DFT-s-OFDM QPSK	12	6	23.65	23.57	23.62



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ANT 7(UP):

n41 (SCS 15 kHz) (Ant7)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	
		Channel		504201	518601	532998	
		Frequency (MHz)		2521.005	2593.005	2664.99	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	19.29	19.30	19.05	
		1	135	19.98	20.09	19.95	
		1	268	19.12	19.32	18.96	
		135	0	19.14	19.08	19.04	
		135	68	20.16	20.20	19.96	
		135	135	18.93	18.97	19.01	
		270	0	19.04	19.12	19.08	
	DFT-s-OFDM QPSK	1	1	19.36	19.32	19.08	
		1	135	19.99	20.11	19.97	
		1	268	19.14	19.23	19.02	
		135	0	19.00	19.14	19.06	
		135	68	20.11	20.21	20.06	
		135	135	19.02	19.07	18.94	
		270	0	18.93	19.15	18.95	
	DFT-s-OFDM 16QAM	135	68	19.26	19.20	19.12	
	DFT-s-OFDM 64QAM	135	68	17.73	17.66	17.53	
	DFT-s-OFDM 256QAM	135	68	15.89	15.55	15.79	
	BW	MCS Index	Channel		503202	518601	534000
			Frequency (MHz)		2516.01	2593.005	2670
	40M	DFT-s-OFDM QPSK	108	54	20.08	20.19	20.00
	BW	MCS Index	Channel		502200	518601	534999
Frequency (MHz)			2511	2593.005	2674.995		
30M	DFT-s-OFDM QPSK	80	40	20.11	20.22	20.07	
BW	MCS Index	Channel		501201	518601	535998	
		Frequency (MHz)		2506.005	2593.005	2679.99	
20M	DFT-s-OFDM QPSK	50	25	20.05	20.18	20.06	
BW	MCS Index	Channel		500700	518601	536499	
		Frequency (MHz)		2503.5	2593.005	2682.495	



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15M	DFT-s-OFDM QPSK	36	18	20.11	20.23	20.05
BW	MCS Index	Channel		500202	518601	537000
		Frequency (MHz)		2501.01	2593.005	2685
10M	DFT-s-OFDM QPSK	25	12	20.07	20.23	19.99

n77 (SCS 15 kHz) (Ant7)_3450MHz-3550MHz for FCC							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	
		Channel		631667	633334	635000	
		Frequency (MHz)		3475.005	3500.01	3525	
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.68	23.91	24.12	
		1	135	23.90	24.23	24.36	
		1	268	24.06	24.24	24.09	
		135	0	23.18	23.26	23.51	
		135	68	24.05	24.38	24.29	
		135	135	23.30	23.57	23.43	
		270	0	23.32	23.57	23.51	
	DFT-s-OFDM QPSK	1	1	23.73	23.97	24.15	
		1	135	24.05	24.30	24.40	
		1	268	24.07	24.28	24.17	
		135	0	23.19	23.39	23.64	
		135	68	24.10	24.45	24.41	
		135	135	23.37	23.58	23.57	
	DFT-s-OFDM 16QAM	135	68	23.36	23.74	23.57	
		135	68	22.08	22.15	22.04	
	DFT-s-OFDM 256QAM	135	68	20.12	20.08	20.10	
	BW	MCS Index	Channel		631334	633334	635333
			Frequency (MHz)		3470.01	3500.01	3529.995
	40M	DFT-s-OFDM QPSK	108	54	24.03	24.19	24.33
	BW	MCS Index	Channel		630667	633334	636000
			Frequency (MHz)		3460.005	3500.01	3540
20M	DFT-s-OFDM QPSK	50	25	24.06	24.38	24.35	



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BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	36	18	23.96	24.37	24.36
BW	MCS Index	Channel		630334	633334	636333
		Frequency (MHz)		3455.01	3500.01	3544.995
10M	DFT-s-OFDM QPSK	25	12	23.91	24.24	24.35

n77 (SCS 15 kHz) (Ant7)_3700MHz-3980MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High
		Channel		648334	656000	663666
		Frequency (MHz)		3725.01	3840	3954.99
50M	DFT-s-OFDM Pi/2 BPSK	1	1	24.30	24.17	24.39
		1	135	24.74	24.50	24.75
		1	268	24.31	24.19	24.50
		135	0	23.65	23.44	23.79
		135	68	24.67	24.56	24.88
		135	135	23.65	23.48	23.79
	DFT-s-OFDM QPSK	270	0	23.53	23.55	23.73
		1	1	24.45	24.21	24.49
		1	135	24.79	24.53	24.88
		1	268	24.43	24.28	24.58
		135	0	23.71	23.53	23.85
		135	68	24.81	24.67	24.91
	DFT-s-OFDM 16QAM	135	135	23.68	23.58	23.90
		270	0	23.64	23.59	23.86
		135	68	23.81	23.52	24.00
	DFT-s-OFDM 64QAM	135	68	22.42	22.26	22.38
		135	68	20.36	20.28	20.45
	DFT-s-OFDM 256QAM	135	68	20.36	20.28	20.45
135		68	20.36	20.28	20.45	
BW	MCS Index	Channel		648000	656000	664000
		Frequency (MHz)		3720	3840	3960
40M	DFT-s-OFDM QPSK	108	54	24.72	24.46	24.83



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BW	MCS Index	Channel		647334	656000	664666
		Frequency (MHz)		3710.01	3840	3969.99
20M	DFT-s-OFDM QPSK	50	25	24.67	24.56	24.79
BW	MCS Index	Channel		647167	656000	664833
		Frequency (MHz)		3707.505	3840	3972.495
15M	DFT-s-OFDM QPSK	36	18	24.77	24.54	24.76
BW	MCS Index	Channel		650000	656000	665000
		Frequency (MHz)		3750	3840	3975
10M	DFT-s-OFDM QPSK	25	12	24.74	24.63	24.69

n78 (SCS 15 kHz) _(Ant7)_3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Low	Mid	High
		Channel		631667	633334	635000
		Frequency (MHz)		3475.005	3500.01	3525
50M	DFT-s-OFDM Pi/2 BPSK	1	1	23.53	23.82	24.01
		1	135	23.98	24.17	24.14
		1	268	23.99	24.10	24.05
		135	0	23.08	23.37	23.41
		135	68	24.10	24.39	24.40
		135	135	23.27	23.54	23.50
	DFT-s-OFDM QPSK	270	0	23.14	23.40	23.50
		1	1	23.59	23.90	24.13
		1	135	24.09	24.28	24.27
		1	268	24.00	24.19	24.10
		135	0	23.10	23.43	23.47
		135	68	24.23	24.45	24.48
	DFT-s-OFDM 16QAM	135	135	23.35	23.57	23.54
		270	0	23.29	23.48	23.60
	DFT-s-OFDM 16QAM	135	68	23.36	23.58	23.61
	DFT-s-OFDM 64QAM	135	68	22.13	22.21	22.12
	DFT-s-OFDM 256QAM	135	68	20.09	20.14	20.10



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BW	MCS Index	Channel		631334	633334	635333
		Frequency (MHz)		3470.01	3500.01	3529.995
40M	DFT-s-OFDM QPSK	108	54	23.95	24.21	24.23
BW	MCS Index	Channel		630667	633334	636000
		Frequency (MHz)		3460.005	3500.01	3540
20M	DFT-s-OFDM QPSK	50	25	24.09	24.32	24.40
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	36	18	23.98	24.19	24.18
BW	MCS Index	Channel		630334	633334	636333
		Frequency (MHz)		3455.01	3500.01	3544.995
10M	DFT-s-OFDM QPSK	25	12	24.04	24.20	24.18



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n41 (SCS 30 kHz)_Ant7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	
		Channel		509202	518598	528000	
		Frequency (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	19.37	19.40	19.11	
		1	137	20.07	20.28	20.09	
		1	271	19.06	19.27	19.02	
		135	0	19.19	19.13	19.06	
		135	69	20.21	20.22	20.13	
		135	138	19.21	19.12	19.07	
		270	0	19.06	19.17	19.02	
	DFT-s-OFDM QPSK	1	1	19.42	19.43	19.13	
		1	137	20.13	20.24	20.07	
		1	271	19.16	19.36	19.11	
		135	0	19.15	19.17	19.08	
		135	69	20.26	20.30	20.08	
		135	138	19.05	19.11	19.04	
	DFT-s-OFDM 16QAM	135	69	19.32	19.25	19.16	
		DFT-s-OFDM 64QAM	135	69	17.83	17.69	17.61
			DFT-s-OFDM 256QAM	135	69	15.91	15.70
BW	MCS Index	Channel		508200	518598	528996	
		Frequency (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	120	63	20.18	20.13	20.11	
BW	MCS Index	Channel		507204	518598	529998	
		Frequency (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	108	55	20.17	20.08	20.13	
BW	MCS Index	Channel		506202	518598	531000	
		Frequency (MHz)		2531.01	2592.99	2655	
70M	DFT-s-OFDM QPSK	90	50	20.22	20.29	20.05	
BW	MCS Index	Channel		505200	518598	531996	
		Frequency (MHz)		2526	2592.99	2659.98	



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60M	DFT-s-OFDM QPSK	81	41	20.06	20.21	20.17
BW	MCS Index	Channel		504204	518598	532998
		Frequency (MHz)		2521.02	2592.99	2664.99
50M	DFT-s-OFDM QPSK	64	35	20.04	20.16	20.08
BW	MCS Index	Channel		503202	518598	534000
		Frequency (MHz)		2516.01	2592.99	2670
40M	DFT-s-OFDM QPSK	50	28	20.17	20.20	20.15
BW	MCS Index	Channel		502200	518598	534996
		Frequency (MHz)		2511	2592.99	2674.98
30M	DFT-s-OFDM QPSK	36	21	20.14	20.25	20.02
BW	MCS Index	Channel		501204	518598	535998
		Frequency (MHz)		2506.02	2592.99	2679.99
20M	DFT-s-OFDM QPSK	25	13	20.23	20.04	20.06
BW	MCS Index	Channel		500700	518598	536496
		Frequency (MHz)		2503.5	2592.99	2682.48
15M	DFT-s-OFDM QPSK	18	10	20.14	20.22	20.04
BW	MCS Index	Channel		500202	518598	537000
		Frequency (MHz)		2501.01	2592.99	2685
10M	DFT-s-OFDM QPSK	12	6	20.18	20.17	20.12



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n77 (SCS 30 kHz) (Ant7)_3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset		Mid	
		Channel			633334	
		Frequency (MHz)			3500.01	
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.77	
		1	137		24.58	
		1	271		23.74	
		135	0		23.68	
		135	69		24.59	
		135	138		23.72	
	DFT-s-OFDM QPSK	270	0		23.66	
		1	1		23.72	
		1	137		24.61	
		1	271		23.87	
		135	0		23.64	
		135	69		24.71	
	DFT-s-OFDM 16QAM	135	138		23.66	
		270	0		23.52	
		1	137		23.57	
		1	137		22.24	
DFT-s-OFDM 256QAM	1	137		20.23		
BW	MCS Index	Channel		633000	633334	633666
		Frequency (MHz)		3495	3500.01	3504.99
90M	DFT-s-OFDM QPSK	120	63	24.65	24.49	24.19
BW	MCS Index	Channel		632668	633334	634000
		Frequency (MHz)		3490.02	3500.01	3510
80M	DFT-s-OFDM QPSK	108	55	24.58	24.55	24.56
BW	MCS Index	Channel		632334	633334	634332
		Frequency (MHz)		3485.01	3500.01	3514.98
70M	DFT-s-OFDM QPSK	90	50	24.55	24.68	24.64
BW	MCS Index	Channel		632000	633334	634666
		Frequency (MHz)		3480	3500.01	3519.99



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60M	DFT-s-OFDM QPSK	81	41	24.46	24.66	24.65
BW	MCS Index	Channel		631668	633334	635000
		Frequence (MHz)		3475.02	3500.01	3525
50M	DFT-s-OFDM QPSK	64	35	24.61	24.44	24.67
BW	MCS Index	Channel		631334	633334	635332
		Frequence (MHz)		3470.01	3500.01	3529.98
40M	DFT-s-OFDM QPSK	50	28	24.63	24.55	24.61
BW	MCS Index	Channel		630668	633334	636000
		Frequence (MHz)		3460.02	3500.01	3540
20M	DFT-s-OFDM QPSK	25	13	24.59	24.68	24.59
BW	MCS Index	Channel		630500	633334	636166
		Frequence (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	18	10	24.64	24.51	24.65
BW	MCS Index	Channel		630334	633334	636332
		Frequence (MHz)		3455.01	3500.01	3544.98
10M	DFT-s-OFDM QPSK	12	6	24.60	24.55	24.69



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n77 (SCS 30 kHz) (Ant7)_3700MHz-3980MHz for FCC						
BW	MCS Index	RB Size	RB Offset	Mid	Mid	High
		Channel		650000	656000	662000
		Frequency (MHz)		3750	3840	3930
100M	DFT-s-OFDM Pi/2 BPSK	1	1	24.01	23.87	23.87
		1	137	24.97	24.77	24.98
		1	271	24.27	24.28	24.51
		135	0	23.76	23.53	23.91
		135	69	24.79	24.89	24.83
		135	138	23.96	23.91	24.08
		270	0	23.77	23.77	23.94
	DFT-s-OFDM QPSK	1	1	24.10	23.96	23.87
		1	137	24.96	24.79	25.07
		1	271	24.28	23.97	24.55
		135	0	23.83	23.65	24.09
		135	69	25.04	24.96	25.11
		135	138	24.06	24.01	24.25
		270	0	23.91	23.80	24.05
	DFT-s-OFDM 16QAM	1	137	24.10	23.96	24.36
	DFT-s-OFDM 64QAM	1	137	22.67	22.54	23.10
DFT-s-OFDM 256QAM	1	137	20.63	20.30	20.84	
BW	MCS Index	Channel		649668	656000	662332
		Frequency (MHz)		3745.02	3840	3934.98
90M	DFT-s-OFDM QPSK	120	63	24.67	24.50	24.69
BW	MCS Index	Channel		649334	656000	662666
		Frequency (MHz)		3740.01	3840	3939.99
80M	DFT-s-OFDM QPSK	108	55	24.61	24.80	24.75
BW	MCS Index	Channel		649000	656000	663000
		Frequency (MHz)		3735	3840	3945
70M	DFT-s-OFDM QPSK	90	50	24.69	24.83	24.71
BW	MCS Index	Channel		648668	656000	663332
		Frequency (MHz)		3730.02	3840	3949.98



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60M	DFT-s-OFDM QPSK	81	41	24.66	24.55	24.72
BW	MCS Index	Channel		648334	656000	663666
		Frequency (MHz)		3725.01	3840	3954.99
50M	DFT-s-OFDM QPSK	64	35	24.66	24.72	24.75
BW	MCS Index	Channel		648000	656000	664000
		Frequency (MHz)		3720	3840	3960
40M	DFT-s-OFDM QPSK	50	28	24.68	24.57	24.62
BW	MCS Index	Channel		647334	656000	664666
		Frequency (MHz)		3710.01	3840	3969.99
20M	DFT-s-OFDM QPSK	25	13	24.61	24.63	24.72
BW	MCS Index	Channel		647168	656000	664832
		Frequency (MHz)		3707.52	3840	3972.48
15M	DFT-s-OFDM QPSK	18	10	24.71	24.74	24.70
BW	MCS Index	Channel		647000	656000	665000
		Frequency (MHz)		3705	3840	3975
10M	DFT-s-OFDM QPSK	12	6	24.60	24.78	24.69

n78 (SCS 30 kHz) _(Ant7)_3450MHz-3550MHz for FCC						
BW	MCS Index	RB Size	RB Offset		Mid	
		Channel			633334	
		Frequency (MHz)			3500.01	
100M	DFT-s-OFDM Pi/2 BPSK	1	1		23.64	
		1	137		24.28	
		1	271		23.83	
		135	0		23.04	
		135	69		24.27	
		135	138		23.15	
		270	0		23.10	
	DFT-s-OFDM QPSK	1	1		23.58	
		1	137		24.31	
		1	271		23.59	
		135	0		23.14	
		135	69		24.45	
		135	138		23.29	
		270	0		23.19	
	DFT-s-OFDM 16QAM	1	137		23.21	
	DFT-s-OFDM 64QAM	1	137		22.07	
	DFT-s-OFDM 256QAM	1	137		20.12	
	BW	MCS Index	Channel		633000	633334
Frequency (MHz)			3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	120	63	24.15	24.27	24.13
BW	MCS Index	Channel		632668	633334	634000
		Frequency (MHz)		3490.02	3500.01	3510
80M	DFT-s-OFDM QPSK	108	55	24.17	24.29	24.23
BW	MCS Index	Channel		632334	633334	634332
		Frequency (MHz)		3485.01	3500.01	3514.98
70M	DFT-s-OFDM QPSK	90	50	24.24	24.09	24.15
BW	MCS Index	Channel		632000	633334	634666
		Frequency (MHz)		3480	3500.01	3519.99



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60M	DFT-s-OFDM QPSK	81	41	24.27	24.30	24.26
BW	MCS Index	Channel		631668	633334	635000
		Frequency (MHz)		3475.02	3500.01	3525
50M	DFT-s-OFDM QPSK	64	35	24.19	24.22	24.10
BW	MCS Index	Channel		631334	633334	635332
		Frequency (MHz)		3470.01	3500.01	3529.98
40M	DFT-s-OFDM QPSK	50	28	24.28	24.13	24.01
BW	MCS Index	Channel		630668	633334	636000
		Frequency (MHz)		3460.02	3500.01	3540
20M	DFT-s-OFDM QPSK	25	13	24.06	24.29	24.15
BW	MCS Index	Channel		630500	633334	636166
		Frequency (MHz)		3457.5	3500.01	3542.49
15M	DFT-s-OFDM QPSK	18	10	24.23	24.23	24.29
BW	MCS Index	Channel		630334	633334	636332
		Frequency (MHz)		3455.01	3500.01	3544.98
10M	DFT-s-OFDM QPSK	12	6	24.17	24.21	24.22



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EIRP

FDD 15KHz TDD 30KHz:

ANT 4(UP):

n2 20M DFT-s-OFDM Pi/2 BPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	23.77	0.4	24.17	261.22	2
376000	1880	23.75	0.4	24.15	260.02	2
380000	1900	23.71	0.4	24.11	257.63	2

n2 20M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	23.81	0.4	24.21	263.63	2
376000	1880	23.84	0.4	24.24	265.46	2
380000	1900	23.73	0.4	24.13	258.82	2

n2 20M DFT-s-OFDM 16QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	22.79	0.4	23.19	208.45	2
376000	1880	22.72	0.4	23.12	205.12	2
380000	1900	22.74	0.4	23.14	206.06	2

n2 20M DFT-s-OFDM 64QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	21.42	0.4	21.82	152.05	2
376000	1880	21.33	0.4	21.73	148.94	2
380000	1900	21.39	0.4	21.79	151.01	2

n2 20M DFT-s-OFDM 256QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	19.5	0.4	19.9	97.72	2
376000	1880	19.41	0.4	19.81	95.72	2
380000	1900	19.47	0.4	19.87	97.05	2



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n2 15M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
371500	1857.5	23.78	0.4	24.18	261.82	2
376000	1880	23.74	0.4	24.14	259.42	2
380500	1902.5	23.65	0.4	24.05	254.1	2

n2 10M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
371000	1855	23.67	0.4	24.07	255.27	2
376000	1880	23.71	0.4	24.11	257.63	2
381000	1905	23.62	0.4	24.02	252.35	2

n2 5M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
370500	1852.5	23.58	0.4	23.98	250.03	2
376000	1880	23.76	0.4	24.16	260.62	2
381500	1907.5	23.63	0.4	24.03	252.93	2

n5 20M DFT-s-OFDM Pi/2 BPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	24.58	-5.2	17.23	52.84	7
167300	836.5	24.54	-5.2	17.19	52.36	7
167800	839	24.51	-5.2	17.16	52	7

n5 20M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	24.53	-5.2	17.18	52.24	7
167300	836.5	24.64	-5.2	17.29	53.58	7
167800	839	24.59	-5.2	17.24	52.97	7



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n5 20M DFT-s-OFDM 16QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	23.58	-5.2	16.23	41.98	7
167300	836.5	23.6	-5.2	16.25	42.17	7
167800	839	23.58	-5.2	16.23	41.98	7

n5 20M DFT-s-OFDM 64QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	22.03	-5.2	14.68	29.38	7
167300	836.5	22.05	-5.2	14.7	29.51	7
167800	839	22.1	-5.2	14.75	29.85	7

n5 20M DFT-s-OFDM 256QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	20	-5.2	12.65	18.41	7
167300	836.5	20.09	-5.2	12.74	18.79	7
167800	839	20.07	-5.2	12.72	18.71	7

n5 15M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166300	831.5	24.49	-5.2	17.14	51.76	7
167300	836.5	24.55	-5.2	17.2	52.48	7
168300	841.5	24.44	-5.2	17.09	51.17	7

n5 10M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
165800	829	24.4	-5.2	17.05	50.7	7
167300	836.5	24.39	-5.2	17.04	50.58	7
168800	844	24.49	-5.2	17.14	51.76	7

n5 5M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
165300	826.5	24.58	-5.2	17.23	52.84	7
167300	836.5	24.52	-5.2	17.17	52.12	7
169300	846.5	24.37	-5.2	17.02	50.35	7

n7 50M DFT-s-OFDM Pi/2 BPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505000	2525	23.98	-1.4	22.58	181.13	2
507000	2535	23.92	-1.4	22.52	178.65	2
509000	2545	23.95	-1.4	22.55	179.89	2

n7 50M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505000	2525	24.04	-1.4	22.64	183.65	2
507000	2535	24.03	-1.4	22.63	183.23	2
509000	2545	23.99	-1.4	22.59	181.55	2

n7 50M DFT-s-OFDM 16QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505000	2525	23.07	-1.4	21.67	146.89	2
507000	2535	23.03	-1.4	21.63	145.55	2
509000	2545	23.03	-1.4	21.63	145.55	2

n7 50M DFT-s-OFDM 64QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505000	2525	21.6	-1.4	20.2	104.71	2
507000	2535	21.61	-1.4	20.21	104.95	2
509000	2545	21.57	-1.4	20.17	103.99	2



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n7 50M DFT-s-OFDM 256QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505000	2525	19.68	-1.4	18.28	67.3	2
507000	2535	19.54	-1.4	18.14	65.16	2
509000	2545	19.59	-1.4	18.19	65.92	2

n7 40M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
503500	2517.5	23.99	-1.4	22.59	181.55	2
507000	2535	24.01	-1.4	22.61	182.39	2
510500	2552.5	23.94	-1.4	22.54	179.47	2

n7 30M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
503000	2515	23.95	-1.4	22.55	179.89	2
507000	2535	23.94	-1.4	22.54	179.47	2
511000	2555	23.92	-1.4	22.52	178.65	2

n7 25M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
502500	2512.5	24.02	-1.4	22.62	182.81	2
507000	2535	23.97	-1.4	22.57	180.72	2
511500	2557.5	23.91	-1.4	22.51	178.24	2

n7 20M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
502000	2510	24	-1.4	22.6	181.97	2
507000	2535	23.86	-1.4	22.46	176.2	2
512000	2560	23.91	-1.4	22.51	178.24	2



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n7 15M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
501500	2507.5	23.89	-1.4	22.49	177.42	2
507000	2535	23.95	-1.4	22.55	179.89	2
512500	2562.5	23.68	-1.4	22.28	169.04	2

n7 10M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
501000	2505	23.92	-1.4	22.52	178.65	2
507000	2535	23.75	-1.4	22.35	171.79	2
513000	2565	23.84	-1.4	22.44	175.39	2

n7 5M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
501500	2502.5	23.82	-1.4	22.42	174.58	2
507000	2535	23.88	-1.4	22.48	177.01	2
512500	2567.5	23.91	-1.4	22.51	178.24	2

n12 15M DFT-s-OFDM Pi/2 BPSKSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
141300	706.5	23.77	-5.6	18.17	65.61	3
141500	707.5	23.84	-5.6	18.24	66.68	2
141700	708.5	23.81	-5.6	18.21	66.22	2

n12 15M DFT-s-OFDM QPSKSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
141300	706.5	23.78	-5.6	18.18	65.77	2
141500	707.5	23.92	-5.6	18.32	67.92	2
141700	708.5	23.88	-5.6	18.28	67.3	2



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n12 15M DFT-s-OFDM 16QAMSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
141300	706.5	22.85	-5.6	17.25	53.09	2
141500	707.5	22.84	-5.6	17.24	52.97	2
141700	708.5	22.74	-5.6	17.14	51.76	2

n12 15M DFT-s-OFDM 64QAMSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
141300	706.5	21.66	-5.6	16.06	40.36	2
141500	707.5	21.66	-5.6	16.06	40.36	2
141700	708.5	21.53	-5.6	15.93	39.17	2

n12 15M DFT-s-OFDM 256QAMSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
141300	706.5	19.62	-5.6	14.02	25.23	2
141500	707.5	19.54	-5.6	13.94	24.77	2
141700	708.5	19.54	-5.6	13.94	24.77	2

n12 10M DFT-s-OFDM QPSKSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
140800	704	23.69	-5.6	18.09	64.42	2
141500	707.5	23.78	-5.6	18.18	65.77	2
142200	711	23.7	-5.6	18.1	64.57	2

n12 5M DFT-s-OFDM QPSKSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
140300	701.5	23.65	-5.6	18.05	63.83	2
141500	707.5	23.77	-5.6	18.17	65.61	2
142700	713.5	23.86	-5.6	18.26	66.99	2



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n26 10M DFT-s-OFDM BPSK(SCS 15 kHz) _Q						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
163800	819	23.95	-5.2	18.75	74.99	7

n26 10M DFT-s-OFDM QPSK(SCS 15 kHz) _Q						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
163800	819	24.11	-5.2	18.91	77.8	7

n26 10M DFT-s-OFDM 16QAM(SCS 15 kHz) _Q						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
163800	819	22.96	-5.2	17.76	59.7	7

n26 10M DFT-s-OFDM 64QAM(SCS 15 kHz) _Q						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
163800	819	21.72	-5.2	16.52	44.87	7

n26 10M DFT-s-OFDM 256QAM(SCS 15 kHz) _Q						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
163800	819	19.59	-5.2	14.39	27.48	7

n26 5M DFT-s-OFDM QPSK(SCS 15 kHz) _Q						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
163300	816.5	23.94	-5.2	18.74	74.82	7
163800	819	23.75	-5.2	18.55	71.61	7
164300	821.5	23.89	-5.2	18.69	73.96	7



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n26 20M DFT-s-OFDM BPSK(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
166800	834	23.99	-5.2	18.79	75.68	7
167300	836.5	23.98	-5.2	18.78	75.51	7
167800	839	24.07	-5.2	18.87	77.09	7

n26 20M DFT-s-OFDM QPSK(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
166800	834	23.99	-5.2	18.79	75.68	7
167300	836.5	24.18	-5.2	18.98	79.07	7
167800	839	24.09	-5.2	18.89	77.45	7

n26 20M DFT-s-OFDM 16QAM(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
166800	834	23	-5.2	17.8	60.26	7
167300	836.5	23.08	-5.2	17.88	61.38	7
167800	839	23.08	-5.2	17.88	61.38	7

n26 20M DFT-s-OFDM 64QAM(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
166800	834	21.5	-5.2	16.3	42.66	7
167300	836.5	21.58	-5.2	16.38	43.45	7
167800	839	21.56	-5.2	16.36	43.25	7

n26 20M DFT-s-OFDM 256QAM(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
166800	834	19.54	-5.2	14.34	27.16	7
167300	836.5	19.55	-5.2	14.35	27.23	7
167800	839	19.58	-5.2	14.38	27.42	7



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n26 15M DFT-s-OFDM QPSK(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
166300	831.5	23.93	-5.2	18.73	74.64	7
167300	836.5	23.67	-5.2	18.47	70.31	7
168300	841.5	23.89	-5.2	18.69	73.96	7

n26 10M DFT-s-OFDM QPSK(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
165800	829	23.76	-5.2	18.56	71.78	7
167300	836.5	23.91	-5.2	18.71	74.3	7
168800	844	24.04	-5.2	18.84	76.56	7

n26 5M DFT-s-OFDM QPSK(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
165300	826.5	23.87	-5.2	18.67	73.62	7
167300	836.5	23.93	-5.2	18.73	74.64	7
169300	846.5	23.92	-5.2	18.72	74.47	7

n38 40M DFT-s-OFDM Pi/2 BPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518000	2590	23.57	-1	22.57	180.72	2
519000	2595	23.54	-1	22.54	179.47	2
520000	2600	23.51	-1	22.51	178.24	2

n38 40M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518000	2590	23.52	-1	22.52	178.65	2
519000	2595	23.55	-1	22.55	179.89	2
520000	2600	23.59	-1	22.59	181.55	2



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n38 40M DFT-s-OFDM 16QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518000	2590	22.7	-1	21.7	147.91	2
519000	2595	22.52	-1	21.52	141.91	2
520000	2600	22.74	-1	21.74	149.28	2

n38 40M DFT-s-OFDM 64QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518000	2590	21.62	-1	20.62	115.35	2
519000	2595	21.67	-1	20.67	116.68	2
520000	2600	21.54	-1	20.54	113.24	2

n38 40M DFT-s-OFDM 256QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518000	2590	19.61	-1	18.61	72.61	2
519000	2595	19.78	-1	18.78	75.51	2
520000	2600	19.64	-1	18.64	73.11	2

n38 30M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
517000	2585	23.36	-1	22.36	172.19	2
519000	2595	23.29	-1	22.29	169.43	2
521000	2605	23.41	-1	22.41	174.18	2

n38 25M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
516500	2582.5	23.27	-1	22.27	168.66	2
519000	2595	23.46	-1	22.46	176.2	2
521500	2607.5	23.44	-1	22.44	175.39	2



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n38 20M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
516000	2582.5	23.43	-1	22.43	174.98	2
519000	2595	23.32	-1	22.32	170.61	2
522000	2610	23.45	-1	22.45	175.79	2

n38 15M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
515500	2577.5	23.46	-1	22.46	176.2	2
519000	2595	23.43	-1	22.43	174.98	2
522500	2612.5	23.28	-1	22.28	169.04	2

n38 10M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
515000	2575	23.46	-1	22.46	176.2	2
519000	2595	23.44	-1	22.44	175.39	2
523000	2615	23.47	-1	22.47	176.6	2

n41 100M DFT-s-OFDM Pi/2 BPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	24.05	-1	23.05	201.84	2
518598	2592.99	23.91	-1	22.91	195.43	2
528000	2640	23.92	-1	22.92	195.88	2

n41 100M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	23.85	-1	22.85	192.75	2
518598	2592.99	24.06	-1	23.06	202.3	2
528000	2640	23.94	-1	22.94	196.79	2



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n41 100M DFT-s-OFDM 16QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	22.93	-1	21.93	155.96	2
518598	2592.99	22.94	-1	21.94	156.31	2
528000	2640	22.98	-1	21.98	157.76	2

n41 100M DFT-s-OFDM 64QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	21.63	-1	20.63	115.61	2
518598	2592.99	21.71	-1	20.71	117.76	2
528000	2640	21.57	-1	20.57	114.02	2

n41 100M DFT-s-OFDM 256QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	19.71	-1	18.71	74.3	2
518598	2592.99	19.62	-1	18.62	72.78	2
528000	2640	19.55	-1	18.55	71.61	2

n41 90M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
508200	2541	23.77	-1	22.77	189.23	2
518598	2592.99	23.88	-1	22.88	194.09	2
528996	2644.98	23.87	-1	22.87	193.64	2

n41 80M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
507204	2536.02	23.84	-1	22.84	192.31	2
518598	2592.99	23.91	-1	22.91	195.43	2
529998	2649.99	23.67	-1	22.67	184.93	2

n41 70M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
506202	2531.01	23.8	-1	22.8	190.55	2
518598	2592.99	23.95	-1	22.95	197.24	2
531000	2655	23.72	-1	22.72	187.07	2

n41 60M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505200	2526	23.69	-1	22.69	185.78	2
518598	2592.99	23.97	-1	22.97	198.15	2
531996	2659.98	23.86	-1	22.86	193.2	2

n41 50M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
504204	2521.02	23.71	-1	22.71	186.64	2
518598	2592.99	23.99	-1	22.99	199.07	2
532998	2664.99	23.87	-1	22.87	193.64	2

n41 40M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
503202	2516.01	23.82	-1	22.82	191.43	2
518598	2592.99	23.93	-1	22.93	196.34	2
534000	2670	23.88	-1	22.88	194.09	2

n41 30M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
502200	2511	23.96	-1	22.96	197.7	2
518598	2592.99	24.02	-1	23.02	200.45	2
534996	2674.98	23.82	-1	22.82	191.43	2

n41 20M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
501204	2506.02	23.83	-1	22.83	191.87	2
518598	2592.99	23.93	-1	22.93	196.34	2
535998	2679.99	23.87	-1	22.87	193.64	2

n41 15M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
500700	2503.5	23.76	-1	22.76	188.8	2
518598	2592.99	23.96	-1	22.96	197.7	2
536496	2682.48	23.84	-1	22.84	192.31	2

n41 10M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
500202	2501.01	23.73	-1	22.73	187.5	2
518598	2592.99	24.04	-1	23.04	201.37	2
537000	2685	23.89	-1	22.89	194.54	2

n66 40M DFT-s-OFDM Pi/2 BPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	23.99	0.3	24.29	268.53	1
349000	1745	24.09	0.3	24.39	274.79	1
352000	1760	23.87	0.3	24.17	261.22	1

n66 40M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	24.04	0.3	24.34	271.64	1
349000	1745	24.18	0.3	24.48	280.54	1
352000	1760	23.94	0.3	24.24	265.46	1



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n66 40M DFT-s-OFDM 16QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	22.77	0.3	23.07	202.77	1
349000	1745	22.84	0.3	23.14	206.06	1
352000	1760	22.67	0.3	22.97	198.15	1

n66 40M DFT-s-OFDM 64QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	21.62	0.3	21.92	155.6	1
349000	1745	21.74	0.3	22.04	159.96	1
352000	1760	21.59	0.3	21.89	154.53	1

n66 40M DFT-s-OFDM 256QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	19.87	0.3	20.17	103.99	1
349000	1745	19.9	0.3	20.2	104.71	1
352000	1760	19.91	0.3	20.21	104.95	1

n66 35M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
345500	1727.5	23.99	0.3	24.29	268.53	1
349000	1745	24.09	0.3	24.39	274.79	1
352500	1762.5	23.87	0.3	24.17	261.22	1

n66 30M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
345000	1725	23.92	0.3	24.22	264.24	1
349000	1745	24.12	0.3	24.42	276.69	1
353000	1765	23.91	0.3	24.21	263.63	1



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n66 25M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
344500	1722.5	23.8	0.3	24.1	257.04	1
349000	1745	24	0.3	24.3	269.15	1
353500	1767.5	23.87	0.3	24.17	261.22	1

n66 20M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
344000	1720	23.81	0.3	24.11	257.63	1
349000	1745	24.03	0.3	24.33	271.02	1
354000	1770	23.93	0.3	24.23	264.85	1

n66 15M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
343500	1717.5	24.01	0.3	24.31	269.77	1
349000	1745	24.07	0.3	24.37	273.53	1
354500	1772.5	23.9	0.3	24.2	263.03	1

n66 10M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
343000	1715	23.87	0.3	24.17	261.22	1
349000	1745	23.95	0.3	24.25	266.07	1
355000	1775	23.95	0.3	24.25	266.07	1

n66 5M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
342500	1712.5	23.89	0.3	24.19	262.42	1
349000	1745	23.92	0.3	24.22	264.24	1
355500	1777.5	23.88	0.3	24.18	261.82	1



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ANT 1(DOWN):

n2 20M DFT-s-OFDM Pi/2 BPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	24.4	-0.6	23.8	239.88	2
376000	1880	24.44	-0.6	23.84	242.1	2
380000	1900	24.38	-0.6	23.78	238.78	2

n2 20M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	24.54	-0.6	23.94	247.74	2
376000	1880	24.57	-0.6	23.97	249.46	2
380000	1900	24.49	-0.6	23.89	244.91	2

n2 20M DFT-s-OFDM 16QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	23.69	-0.6	23.09	203.7	2
376000	1880	23.72	-0.6	23.12	205.12	2
380000	1900	23.68	-0.6	23.08	203.24	2

n2 20M DFT-s-OFDM 64QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	22.64	-0.6	22.04	159.96	2
376000	1880	22.57	-0.6	21.97	157.4	2
380000	1900	22.65	-0.6	22.05	160.32	2

n2 20M DFT-s-OFDM 256QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	20.49	-0.6	19.89	97.5	2
376000	1880	20.38	-0.6	19.78	95.06	2
380000	1900	20.47	-0.6	19.87	97.05	2



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n2 15M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
371500	1857.5	24.39	-0.6	23.79	239.33	2
376000	1880	24.5	-0.6	23.9	245.47	2
380500	1902.5	24.34	-0.6	23.74	236.59	2

n2 10M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
371000	1855	24.41	-0.6	23.81	240.44	2
376000	1880	24.48	-0.6	23.88	244.34	2
381000	1905	24.4	-0.6	23.8	239.88	2

n2 5M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
370500	1852.5	24.5	-0.6	23.9	245.47	2
376000	1880	24.43	-0.6	23.83	241.55	2
381500	1907.5	24.44	-0.6	23.84	242.1	2

n5 20M DFT-s-OFDM Pi/2 BPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	24.71	-3.4	19.16	82.41	7
167300	836.5	24.6	-3.4	19.05	80.35	7
167800	839	24.69	-3.4	19.14	82.04	7

n5 20M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	24.73	-3.4	19.18	82.79	7
167300	836.5	24.75	-3.4	19.2	83.18	7
167800	839	24.74	-3.4	19.19	82.99	7



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n5 20M DFT-s-OFDM 16QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	23.73	-3.4	18.18	65.77	7
167300	836.5	23.82	-3.4	18.27	67.14	7
167800	839	23.71	-3.4	18.16	65.46	7

n5 20M DFT-s-OFDM 64QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	22.45	-3.4	16.9	48.98	7
167300	836.5	22.53	-3.4	16.98	49.89	7
167800	839	22.47	-3.4	16.92	49.2	7

n5 20M DFT-s-OFDM 256QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	20.28	-3.4	14.73	29.72	7
167300	836.5	20.37	-3.4	14.82	30.34	7
167800	839	20.31	-3.4	14.76	29.92	7

n5 15M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166300	831.5	24.59	-3.4	19.04	80.17	7
167300	836.5	24.71	-3.4	19.16	82.41	7
168300	841.5	24.65	-3.4	19.1	81.28	7

n5 10M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
165800	829	24.67	-3.4	19.12	81.66	7
167300	836.5	24.68	-3.4	19.13	81.85	7
168800	844	24.61	-3.4	19.06	80.54	7



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n5 5M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	Limit (W)
165300	826.5	24.72	-3.4	19.17	82.6	7
167300	836.5	24.73	-3.4	19.18	82.79	7
169300	846.5	24.66	-3.4	19.11	81.47	7

n7 50M DFT-s-OFDM Pi/2 BPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505000	2525	23.91	-0.6	23.31	214.29	2
507000	2535	23.93	-0.6	23.33	215.28	2
509000	2545	23.9	-0.6	23.3	213.8	2

n7 50M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505000	2525	23.99	-0.6	23.39	218.27	2
507000	2535	24.05	-0.6	23.45	221.31	2
509000	2545	23.92	-0.6	23.32	214.78	2

n7 50M DFT-s-OFDM 16QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505000	2525	22.93	-0.6	22.33	171	2
507000	2535	22.94	-0.6	22.34	171.4	2
509000	2545	23.01	-0.6	22.41	174.18	2

n7 50M DFT-s-OFDM 64QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505000	2525	21.69	-0.6	21.09	128.53	2
507000	2535	21.77	-0.6	21.17	130.92	2
509000	2545	21.59	-0.6	20.99	125.6	2



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n7 50M DFT-s-OFDM 256QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505000	2525	19.83	-0.6	19.23	83.75	2
507000	2535	19.79	-0.6	19.19	82.99	2
509000	2545	19.76	-0.6	19.16	82.41	2

n7 40M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
503500	2517.5	23.84	-0.6	23.24	210.86	2
507000	2535	23.76	-0.6	23.16	207.01	2
510500	2552.5	23.91	-0.6	23.31	214.29	2

n7 30M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
503000	2515	23.83	-0.6	23.23	210.38	2
507000	2535	23.98	-0.6	23.38	217.77	2
511000	2555	23.89	-0.6	23.29	213.3	2

n7 25M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
502500	2512.5	23.97	-0.6	23.37	217.27	2
507000	2535	23.96	-0.6	23.36	216.77	2
511500	2557.5	23.85	-0.6	23.25	211.35	2

n7 20M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
502000	2510	23.96	-0.6	23.36	216.77	2
507000	2535	23.69	-0.6	23.09	203.7	2
512000	2560	23.82	-0.6	23.22	209.89	2



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n7 15M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
501500	2507.5	23.98	-0.6	23.38	217.77	2
507000	2535	23.73	-0.6	23.13	205.59	2
512500	2562.5	23.81	-0.6	23.21	209.41	2

n7 10M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
501000	2505	23.88	-0.6	23.28	212.81	2
507000	2535	23.96	-0.6	23.36	216.77	2
513000	2565	23.87	-0.6	23.27	212.32	2

n7 5M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
501500	2502.5	23.83	-0.6	23.23	210.38	2
507000	2535	24	-0.6	23.4	218.78	2
512500	2567.5	23.91	-0.6	23.31	214.29	2

n12 15M DFT-s-OFDM Pi/2 BPSKSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
141300	706.5	24.42	-3.1	21.32	135.52	3
141500	707.5	24.36	-3.1	21.26	133.66	2
141700	708.5	24.39	-3.1	21.29	134.59	2

n12 15M DFT-s-OFDM QPSKSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
141300	706.5	24.41	-3.1	21.31	135.21	2
141500	707.5	24.56	-3.1	21.46	139.96	2
141700	708.5	24.44	-3.1	21.34	136.14	2



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n12 15M DFT-s-OFDM 16QAMSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
141300	706.5	23.44	-3.1	20.34	108.14	2
141500	707.5	23.4	-3.1	20.3	107.15	2
141700	708.5	23.3	-3.1	20.2	104.71	2

n12 15M DFT-s-OFDM 64QAMSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
141300	706.5	22.23	-3.1	19.13	81.85	2
141500	707.5	22.18	-3.1	19.08	80.91	2
141700	708.5	22.16	-3.1	19.06	80.54	2

n12 15M DFT-s-OFDM 256QAMSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
141300	706.5	20.17	-3.1	17.07	50.93	2
141500	707.5	20.09	-3.1	16.99	50	2
141700	708.5	20.11	-3.1	17.01	50.23	2

n12 10M DFT-s-OFDM QPSKSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
140800	704	24.21	-3.1	21.11	129.12	2
141500	707.5	24.24	-3.1	21.14	130.02	2
142200	711	24.41	-3.1	21.31	135.21	2

n12 5M DFT-s-OFDM QPSKSCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
140300	701.5	24.35	-3.1	21.25	133.35	2
141500	707.5	24.37	-3.1	21.27	133.97	2
142700	713.5	24.32	-3.1	21.22	132.43	2

n26 10M DFT-s-OFDM BPSK(SCS 15 kHz) _Q						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
163800	819	24.47	-3.4	21.07	127.94	7

n26 10M DFT-s-OFDM QPSK(SCS 15 kHz) _Q						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
163800	819	24.64	-3.4	21.24	133.05	7

n26 10M DFT-s-OFDM 16QAM(SCS 15 kHz) _Q						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
163800	819	23.6	-3.4	20.2	104.71	7

n26 10M DFT-s-OFDM 64QAM(SCS 15 kHz) _Q						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
163800	819	22.13	-3.4	18.73	74.64	7

n26 10M DFT-s-OFDM 256QAM(SCS 15 kHz) _Q						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
163800	819	20.22	-3.4	16.82	48.08	7

n26 5M DFT-s-OFDM QPSK(SCS 15 kHz) _Q						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
163300	816.5	24.15	-3.4	20.75	118.85	7
163800	819	24.09	-3.4	20.69	117.22	7
164300	821.5	24.11	-3.4	20.71	117.76	7

n26 20M DFT-s-OFDM BPSK(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
166800	834	24.41	-3.4	21.01	126.18	7
167300	836.5	24.44	-3.4	21.04	127.06	7
167800	839	24.55	-3.4	21.15	130.32	7

n26 20M DFT-s-OFDM QPSK(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
166800	834	24.6	-3.4	21.2	131.83	7
167300	836.5	24.52	-3.4	21.12	129.42	7
167800	839	24.58	-3.4	21.18	131.22	7

n26 20M DFT-s-OFDM 16QAM(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
166800	834	23.58	-3.4	20.18	104.23	7
167300	836.5	23.51	-3.4	20.11	102.57	7
167800	839	23.56	-3.4	20.16	103.75	7

n26 20M DFT-s-OFDM 64QAM(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
166800	834	22.09	-3.4	18.69	73.96	7
167300	836.5	22.11	-3.4	18.71	74.3	7
167800	839	22.06	-3.4	18.66	73.45	7

n26 20M DFT-s-OFDM 256QAM(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
166800	834	20.15	-3.4	16.75	47.32	7
167300	836.5	20.18	-3.4	16.78	47.64	7
167800	839	20.08	-3.4	16.68	46.56	7

n26 15M DFT-s-OFDM QPSK(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
166300	831.5	23.93	-3.4	20.53	112.98	7
167300	836.5	24.15	-3.4	20.75	118.85	7
168300	841.5	24.31	-3.4	20.91	123.31	7

n26 10M DFT-s-OFDM QPSK(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
165800	829	24.16	-3.4	20.76	119.12	7
167300	836.5	24.37	-3.4	20.97	125.03	7
168800	844	24.5	-3.4	21.1	128.82	7

n26 5M DFT-s-OFDM QPSK(SCS 15 kHz) _H						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
165300	826.5	24.22	-3.4	20.82	120.78	7
167300	836.5	24.18	-3.4	20.78	119.67	7
169300	846.5	24.37	-3.4	20.97	125.03	7

n38 40M DFT-s-OFDM Pi/2 BPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518000	2590	24.07	-0.6	23.47	222.33	2
519000	2595	23.96	-0.6	23.36	216.77	2
520000	2600	23.97	-0.6	23.37	217.27	2

n38 40M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518000	2590	24.14	-0.6	23.54	225.94	2
519000	2595	24.03	-0.6	23.43	220.29	2
520000	2600	24.09	-0.6	23.49	223.36	2

n38 40M DFT-s-OFDM 16QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518000	2590	23.14	-0.6	22.54	179.47	2
519000	2595	23.09	-0.6	22.49	177.42	2
520000	2600	23.04	-0.6	22.44	175.39	2



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n38 40M DFT-s-OFDM 64QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518000	2590	21.97	-0.6	21.37	137.09	2
519000	2595	21.99	-0.6	21.39	137.72	2
520000	2600	21.94	-0.6	21.34	136.14	2

n38 40M DFT-s-OFDM 256QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518000	2590	19.76	-0.6	19.16	82.41	2
519000	2595	19.87	-0.6	19.27	84.53	2
520000	2600	19.75	-0.6	19.15	82.22	2

n38 30M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
517000	2585	24.1	-0.6	23.5	223.87	2
519000	2595	23.88	-0.6	23.28	212.81	2
521000	2605	23.97	-0.6	23.37	217.27	2

n38 25M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
516500	2582.5	24.06	-0.6	23.46	221.82	2
519000	2595	23.94	-0.6	23.34	215.77	2
521500	2607.5	23.96	-0.6	23.36	216.77	2

n38 20M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
516000	2582.5	24.01	-0.6	23.41	219.28	2
519000	2595	24.12	-0.6	23.52	224.91	2
522000	2610	23.95	-0.6	23.35	216.27	2

n38 15M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
515500	2577.5	24.05	-0.6	23.45	221.31	2
519000	2595	24.07	-0.6	23.47	222.33	2
522500	2612.5	23.98	-0.6	23.38	217.77	2



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n38 10M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
515000	2575	24.02	-0.6	23.42	219.79	2
519000	2595	23.89	-0.6	23.29	213.3	2
523000	2615	24.04	-0.6	23.44	220.8	2

n41 100M DFT-s-OFDM Pi/2 BPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	23.84	-0.6	23.24	210.86	2
518598	2592.99	23.98	-0.6	23.38	217.77	2
528000	2640	23.77	-0.6	23.17	207.49	2

n41 100M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	23.92	-0.6	23.32	214.78	2
518598	2592.99	24.06	-0.6	23.46	221.82	2
528000	2640	23.85	-0.6	23.25	211.35	2

n41 100M DFT-s-OFDM 16QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	23.04	-0.6	22.44	175.39	2
518598	2592.99	23.11	-0.6	22.51	178.24	2
528000	2640	23.07	-0.6	22.47	176.6	2

n41 100M DFT-s-OFDM 64QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	22.01	-0.6	21.41	138.36	2
518598	2592.99	22.08	-0.6	21.48	140.6	2
528000	2640	22	-0.6	21.4	138.04	2

n41 100M DFT-s-OFDM 256QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	20.04	-0.6	19.44	87.9	2
518598	2592.99	20.03	-0.6	19.43	87.7	2
528000	2640	20.07	-0.6	19.47	88.51	2

n41 90M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
508200	2541	23.88	-0.6	23.28	212.81	2
518598	2592.99	23.92	-0.6	23.32	214.78	2
528996	2644.98	23.79	-0.6	23.19	208.45	2

n41 80M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
507204	2536.02	23.91	-0.6	23.31	214.29	2
518598	2592.99	23.97	-0.6	23.37	217.27	2
529998	2649.99	23.78	-0.6	23.18	207.97	2

n41 70M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
506202	2531.01	23.86	-0.6	23.26	211.84	2
518598	2592.99	23.78	-0.6	23.18	207.97	2
531000	2655	23.74	-0.6	23.14	206.06	2

n41 60M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505200	2526	23.77	-0.6	23.17	207.49	2
518598	2592.99	23.96	-0.6	23.36	216.77	2
531996	2659.98	23.82	-0.6	23.22	209.89	2

n41 50M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
504204	2521.02	23.89	-0.6	23.29	213.3	2
518598	2592.99	23.93	-0.6	23.33	215.28	2
532998	2664.99	23.71	-0.6	23.11	204.64	2

n41 40M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
503202	2516.01	23.77	-0.6	23.17	207.49	2
518598	2592.99	23.99	-0.6	23.39	218.27	2
534000	2670	23.61	-0.6	23.01	199.99	2



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n41 30M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
502200	2511	23.85	-0.6	23.25	211.35	2
518598	2592.99	23.88	-0.6	23.28	212.81	2
534996	2674.98	23.73	-0.6	23.13	205.59	2

n41 20M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
501204	2506.02	23.74	-0.6	23.14	206.06	2
518598	2592.99	23.95	-0.6	23.35	216.27	2
535998	2679.99	23.69	-0.6	23.09	203.7	2

n41 15M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
500700	2503.5	23.78	-0.6	23.18	207.97	2
518598	2592.99	23.85	-0.6	23.25	211.35	2
536496	2682.48	23.74	-0.6	23.14	206.06	2

n41 10M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
500202	2501.01	23.69	-0.6	23.09	203.7	2
518598	2592.99	23.9	-0.6	23.3	213.8	2
537000	2685	23.68	-0.6	23.08	203.24	2

n66 40M DFT-s-OFDM Pi/2 BPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	24.46	1.3	25.76	376.7	1
349000	1745	24.56	1.3	25.86	385.48	1
352000	1760	24.31	1.3	25.61	363.92	1

n66 40M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	24.48	1.3	25.78	378.44	1
349000	1745	24.57	1.3	25.87	386.37	1
352000	1760	24.45	1.3	25.75	375.84	1



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n66 40M DFT-s-OFDM 16QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	23.27	1.3	24.57	286.42	1
349000	1745	23.35	1.3	24.65	291.74	1
352000	1760	23.18	1.3	24.48	280.54	1

n66 40M DFT-s-OFDM 64QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	22.11	1.3	23.41	219.28	1
349000	1745	22.19	1.3	23.49	223.36	1
352000	1760	22.17	1.3	23.47	222.33	1

n66 40M DFT-s-OFDM 256QAM(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	20.17	1.3	21.47	140.28	1
349000	1745	20.23	1.3	21.53	142.23	1
352000	1760	20.15	1.3	21.45	139.64	1

n66 35M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
345500	1727.5	24.33	1.3	25.63	365.59	1
349000	1745	24.51	1.3	25.81	381.07	1
352500	1762.5	24.4	1.3	25.7	371.54	1

n66 30M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
345000	1725	24.35	1.3	25.65	367.28	1
349000	1745	24.44	1.3	25.74	374.97	1
353000	1765	24.31	1.3	25.61	363.92	1

n66 25M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
344500	1722.5	24.33	1.3	25.63	365.59	1
349000	1745	24.5	1.3	25.8	380.19	1
353500	1767.5	24.42	1.3	25.72	373.25	1



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n66 20M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
344000	1720	24.39	1.3	25.69	370.68	1
349000	1745	24.53	1.3	25.83	382.82	1
354000	1770	24.44	1.3	25.74	374.97	1

n66 15M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
343500	1717.5	24.41	1.3	25.71	372.39	1
349000	1745	24.48	1.3	25.78	378.44	1
354500	1772.5	24.43	1.3	25.73	374.11	1

n66 10M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
343000	1715	24.46	1.3	25.76	376.7	1
349000	1745	24.44	1.3	25.74	374.97	1
355000	1775	24.35	1.3	25.65	367.28	1

n66 5M DFT-s-OFDM QPSK(SCS 15 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
342500	1712.5	24.4	1.3	25.7	371.54	1
349000	1745	24.42	1.3	25.72	373.25	1
355500	1777.5	24.39	1.3	25.69	370.68	1



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ANT 2(UP):

n77 100M DFT-s-OFDM Pi/2 BPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
633334	3500.01	24.18	-2	22.18	165.2	1

n77 100M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
633334	3500.01	24.32	-2	22.32	170.61	1

n77 100M DFT-s-OFDM 16QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
633334	3500.01	23.4	-2	21.4	138.04	1

n77 100M DFT-s-OFDM 64QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
633334	3500.01	22.04	-2	20.04	100.93	1

n77 100M DFT-s-OFDM 256QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
633334	3500.01	20.01	-2	18.01	63.24	1

n77 90M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
633000	3495	24.23	-2	22.23	167.11	1
633334	3500.01	24.25	-2	22.25	167.88	1
633666	3504.99	24.13	-2	22.13	163.31	1

n77 80M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
632668	3490.02	24.21	-2	22.21	166.34	1
633334	3500.01	24.22	-2	22.22	166.72	1
634000	3510	24.27	-2	22.27	168.66	1



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n77 70M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
632334	3485.01	24.19	-2	22.19	165.58	1
633334	3500.01	24.29	-2	22.29	169.43	1
634332	3514.98	24.12	-2	22.12	162.93	1

n77 60M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
632000	3480	24.22	-2	22.22	166.72	1
633334	3500.01	24.23	-2	22.23	167.11	1
634666	3519.99	24.16	-2	22.16	164.44	1

n77 50M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
661668	3475.02	24.17	-2	22.17	164.82	1
633334	3500.01	24.21	-2	22.21	166.34	1
635000	3525	24.07	-2	22.07	161.06	1

n77 40M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
661334	3470.01	24.19	-2	22.19	165.58	1
633334	3500.01	24.19	-2	22.19	165.58	1
635332	3529.98	24.22	-2	22.22	166.72	1

n77 20M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
630668	3460.02	24.23	-2	22.23	167.11	1
633334	3500.01	24.26	-2	22.26	168.27	1
636000	3540	24.13	-2	22.13	163.31	1



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n77 15M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
630500	3457.5	24.25	-2	22.25	167.88	1
633334	3500.01	24.28	-2	22.28	169.04	1
636166	3542.49	24.09	-2	22.09	161.81	1

n77 10M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
630334	3455.01	24.28	-2	22.28	169.04	1
633334	3500.01	24.3	-2	22.3	169.82	1
636332	3544.98	24.15	-2	22.15	164.06	1

n77 100M DFT-s-OFDM Pi/2 BPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
650000	3750	23.84	-2	21.84	152.76	1
656000	3840	23.64	-2	21.64	145.88	1
662000	3930	23.78	-2	21.78	150.66	1

n77 100M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
650000	3750	23.97	-2	21.97	157.4	1
656000	3840	23.69	-2	21.69	147.57	1
662000	3930	23.74	-2	21.74	149.28	1

n77 100M DFT-s-OFDM 16QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
650000	3750	23.14	-2	21.14	130.02	1
656000	3840	23.06	-2	21.06	127.64	1
662000	3930	22.81	-2	20.81	120.5	1



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n77 100M DFT-s-OFDM 64QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
650000	3750	22.34	-2	20.34	108.14	1
656000	3840	22.17	-2	20.17	103.99	1
662000	3930	22.05	-2	20.05	101.16	1

n77 100M DFT-s-OFDM 256QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
650000	3750	20.26	-2	18.26	66.99	1
656000	3840	20.12	-2	18.12	64.86	1
662000	3930	20.08	-2	18.08	64.27	1

n77 90M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
649668	3754.02	23.93	0.5	24.43	277.33	1
656000	3840	23.61	0.5	24.11	257.63	1
662332	3934.98	23.73	0.5	24.23	264.85	1

n77 80M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
649334	3740.01	23.89	-2	21.89	154.53	1
656000	3840	23.68	-2	21.68	147.23	1
662666	3939.99	23.85	-2	21.85	153.11	1

n77 70M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
649000	3735	23.92	-2	21.92	155.6	1
656000	3840	23.54	-2	21.54	142.56	1
663000	3945	23.72	-2	21.72	148.59	1

n77 60M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
648668	3730.02	23.91	-2	21.91	155.24	1
656000	3840	23.59	-2	21.59	144.21	1
663332	3949.98	23.76	-2	21.76	149.97	1

n77 50M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
648334	3725.01	23.93	-2	21.93	155.96	1
656000	3840	23.53	-2	21.53	142.23	1
663666	3954.99	23.69	-2	21.69	147.57	1

n77 40M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
648000	3720	23.94	-2	21.94	156.31	1
656000	3840	23.67	-2	21.67	146.89	1
664000	3960	23.76	-2	21.76	149.97	1

n77 20M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
647334	3710.01	23.83	-2	21.83	152.41	1
656000	3840	23.58	-2	21.58	143.88	1
664666	3969.99	23.62	-2	21.62	145.21	1

n77 15M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
647168	3707.52	23.88	-2	21.88	154.17	1
656000	3840	23.61	-2	21.61	144.88	1
664832	3972.48	23.69	-2	21.69	147.57	1



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n77 10M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
647000	3705	23.89	-2	21.89	154.53	1
656000	3840	23.67	-2	21.67	146.89	1
665000	3975	23.81	-2	21.81	151.71	1

n78 100M DFT-s-OFDM Pi/2 BPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
633334	3500.01	24.05	-2	22.05	160.32	1

n78 100M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
633334	3500.01	24.07	-2	22.07	161.06	1

n78 100M DFT-s-OFDM 16QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
633334	3500.01	23.1	-2	21.1	128.82	1

n78 100M DFT-s-OFDM 64QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
633334	3500.01	21.7	-2	19.7	93.33	1

n78 100M DFT-s-OFDM 256QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
633334	3500.01	19.68	-2	17.68	58.61	1

n78 90M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
633000	3495	23.98	-2	21.98	157.76	1
633334	3500.01	24.03	-2	22.03	159.59	1
633666	3504.99	23.86	-2	21.86	153.46	1

n78 80M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
632668	3490.02	23.87	-2	21.87	153.82	1
633334	3500.01	24.05	-2	22.05	160.32	1
634000	3510	23.85	-2	21.85	153.11	1

n78 70M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
632334	3485.01	24.02	-2	22.02	159.22	1
633334	3500.01	24.01	-2	22.01	158.85	1
634332	3514.98	23.88	-2	21.88	154.17	1

n78 60M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
632000	3480	23.86	-2	21.86	153.46	1
633334	3500.01	24	-2	22	158.49	1
634666	3519.99	23.97	-2	21.97	157.4	1

n78 50M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
631668	3475.02	23.91	-2	21.91	155.24	1
633334	3500.01	23.98	-2	21.98	157.76	1
635000	3525	23.96	-2	21.96	157.04	1

n78 40M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
631334	3470.01	23.95	-2	21.95	156.68	1
633334	3500.01	24.04	-2	22.04	159.96	1
635332	3529.98	23.81	-2	21.81	151.71	1

n78 20M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
630668	3460.02	24.02	-2	22.02	159.22	1
633334	3500.01	23.95	-2	21.95	156.68	1
636000	3540	23.79	-2	21.79	151.01	1

n78 15M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
630500	3457.5	23.79	-2	21.79	151.01	1
633334	3500.01	24.02	-2	22.02	159.22	1
636166	3542.49	23.73	-2	21.73	148.94	1

n78 10M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (dBm/10Mhz)
630334	3455.01	23.95	-2	21.95	156.68	1
633334	3500.01	23.97	-2	21.97	157.4	1
636332	3544.98	23.86	-2	21.86	153.46	1

ANT 3(UP):

n41 100M DFT-s-OFDM Pi/2 BPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	21.12	-2.2	18.92	77.98	2
518598	2592.99	21.08	-2.2	18.88	77.27	2
528000	2640	20.95	-2.2	18.75	74.99	2

n41 100M DFT-s-OFDM QPSK(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	21.18	-2.2	18.98	79.07	2
518598	2592.99	21.28	-2.2	19.08	80.91	2
528000	2640	20.91	-2.2	18.71	74.3	2

n41 100M DFT-s-OFDM 16QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	20.39	-2.2	18.19	65.92	2
518598	2592.99	20.23	-2.2	18.03	63.53	2
528000	2640	20.21	-2.2	18.01	63.24	2

n41 100M DFT-s-OFDM 64QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	18.93	-2.2	16.73	47.1	2
518598	2592.99	18.72	-2.2	16.52	44.87	2
528000	2640	18.54	-2.2	16.34	43.05	2

n41 100M DFT-s-OFDM 256QAM(SCS 30 kHz)						
Channel	Frequency (MHz)	Conducted Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	17.04	-2.2	14.84	30.48	2
518598	2592.99	17.12	-2.2	14.92	31.05	2
528000	2640	16.75	-2.2	14.55	28.51	2