N71

BW	MCS Index	RB Size	RB Offset	Low CH 133100	Mid CH 136100	High CH 139100
				Frequency 665.5 MHz	Frequency 680.5 MHz	Frequency 695.5 MHz
5M	CP-OFDM QPSK	1	1	21.48	21.53	21.39

BW	MCS Index	RB Size	RB Offset	Low CH 133600	Mid CH 136100	High CH 138600
				Frequency 668 MHz	Frequency 680.5 MHz	Frequency 693 MHz
10M	CP-OFDM QPSK	1	1	21.50	21.54	21.41

BW	MCS Index	RB Size	RB Offset	Low CH 134100	Mid CH 136100	High CH 138100
				Frequency 670.5 MHz	Frequency 680.5 MHz	Frequency 690.5 MHz
15M	CP-OFDM QPSK	1	1	21.52	21.58	21.44

BW	MCS Index	RB Size	RB Offset	Low CH 133100	Mid CH 136100	High CH 139100
				Frequency 665.5 MHz	Frequency 680.5 MHz	Frequency 695.5 MHz
5M	DFT-s-OFDM QPSK	1	1	23.01	22.96	22.92

BW	MCS Index	RB Size	RB Offset	Low CH 133600	Mid CH 136100	High CH 138600
				Frequency 668 MHz	Frequency 680.5 MHz	Frequency 693 MHz
10M	DFT-s-OFDM QPSK	1	1	23.00	23.03	22.95

BW	MCS Index	RB Size	RB Offset	Low CH 134100	Mid CH 136100	High CH 138100
				Frequency 670.5 MHz	Frequency 680.5 MHz	Frequency 690.5 MHz
15M	DFT-s-OFDM Pi/2 BPSK	1	1	23.01	23.07	22.88
		1	37	22.96	22.94	22.81
		1	74	22.85	22.93	22.72
		36	0	22.51	22.52	22.36
		36	19	22.90	22.89	22.71
		36	39	22.26	22.28	22.14
		75	0	22.46	22.49	22.23
	DFT-s-OFDM QPSK	1	1	23.06	23.09	22.89
		1	37	23.00	22.99	22.83
		1	74	22.89	22.87	22.74
		36	0	21.97	22.05	21.84
		36	19	22.95	22.93	22.80
		36	39	21.78	21.86	21.65
		75	0	21.95	21.96	21.80
	DFT-s-OFDM 16QAM	1	1	22.00	21.99	21.81
	DFT-s-OFDM 64QAM	1	1	20.62	20.64	20.50
	DFT-s-OFDM 256QAM	1	1	18.23	18.26	18.00

N77(Part 27Q)

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	CP-OFDM QPSK	1	1	21.57	21.80	21.81

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	CP-OFDM QPSK	1	1	21.59	21.77	21.70

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	CP-OFDM QPSK	1	1	21.55	21.83	21.74

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	CP-OFDM QPSK	1	1	21.58	21.69	21.64

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	CP-OFDM QPSK	1	1	21.62	21.71	21.68

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	CP-OFDM QPSK	1	1	21.61	21.73	21.79

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	CP-OFDM QPSK	1	1	/	21.79	/

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	DFT-s-OFDM QPSK	1	1	22.89	23.00	23.05

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	DFT-s-OFDM QPSK	1	1	23.02	23.05	23.11

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	DFT-s-OFDM QPSK	1	1	22.98	23.07	23.10

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	DFT-s-OFDM QPSK	1	1	23.03	23.15	23.09

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	DFT-s-OFDM QPSK	1	1	23.01	23.07	23.10

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	DFT-s-OFDM QPSK	1	1	23.05	23.07	23.15

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	DFT-s-OFDM Pi/2 BPSK	1	1	/	23.12	/
		1	137	/	22.82	/
		1	271	/	22.91	/
		135	0	/	22.46	/
		135	69	/	22.80	/
		135	138	/	22.41	/
		270	0	/	22.41	/
	DFT-s-OFDM QPSK	1	1	/	23.16	/
		1	137	/	22.73	/
		1	271	/	22.84	/
		135	0	/	22.28	/
		135	69	/	22.69	/
		135	138	/	22.01	/
		270	0	/	21.98	/
	DFT-s-OFDM 16QAM	1	1	/	22.17	/
	DFT-s-OFDM 64QAM	1	1	/	21.08	/
	DFT-s-OFDM 256QAM	1	1	/	19.06	/

N77(Part 27O)

BW	MCS Index	RB Size	RB Offset	Low CH 647334	Mid CH 656000	High CH 664666
				Frequency 3710.01MHz	Frequency 3840MHz	Frequency 3969.99MHz
20M	CP-OFDM QPSK	1	1	21.44	21.64	21.55

BW	MCS Index	RB Size	RB Offset	Low CH 647670	Mid CH 656000	High CH 664332
				Frequency 3715.05MHz	Frequency 3840MHz	Frequency 3964.98MHz
30M	CP-OFDM QPSK	1	1	21.46	21.59	21.53

BW	MCS Index	RB Size	RB Offset	Low CH 648000	Mid CH 656000	High CH 664000
				Frequency 3720MHz	Frequency 3840MHz	Frequency 3960MHz
40M	CP-OFDM QPSK	1	1	21.38	21.62	21.60

BW	MCS Index	RB Size	RB Offset	Low CH 648336	Mid CH 656000	High CH 663666
				Frequency 3725.04MHz	Frequency 3840MHz	Frequency 3954.99MHz
50M	CP-OFDM QPSK	1	1	21.40	21.59	21.43

BW	MCS Index	RB Size	RB Offset	Low CH 648668	Mid CH 656000	High CH 663332
				Frequency 3730.02MHz	Frequency 3840MHz	Frequency 3949.98MHz
60M	CP-OFDM QPSK	1	1	21.46	21.57	21.53

BW	MCS Index	RB Size	RB Offset	Low CH 649334	Mid CH 656000	High CH 662666
				Frequency 3740.01MHz	Frequency 3840MHz	Frequency 3939.99MHz
80M	CP-OFDM QPSK	1	1	21.42	21.60	21.57

BW	MCS Index	RB Size	RB Offset	Low CH 650000	Mid CH 656000	High CH 662000
				Frequency 3750MHz	Frequency 3840MHz	Frequency 3930MHz
100M	CP-OFDM QPSK	1	1	21.48	21.66	21.62

BW	MCS Index	RB Size	RB Offset	Low CH 647334	Mid CH 656000	High CH 664666
				Frequency 3710.01MHz	Frequency 3840MHz	Frequency 3969.99MHz
20M	DFT-s-OFDM QPSK	1	1	23.08	23.22	23.28

BW	MCS Index	RB Size	RB Offset	Low CH 647670	Mid CH 656000	High CH 664332
				Frequency 3715.05MHz	Frequency 3840MHz	Frequency 3964.98MHz
30M	DFT-s-OFDM QPSK	1	1	23.16	23.11	23.25

BW	MCS Index	RB Size	RB Offset	Low CH 648000	Mid CH 656000	High CH 664000
				Frequency 3720MHz	Frequency 3840MHz	Frequency 3960MHz
40M	DFT-s-OFDM QPSK	1	1	23.14	23.09	23.30

BW	MCS Index	RB Size	RB Offset	Low CH 648336	Mid CH 656000	High CH 663666
				Frequency 3725.04MHz	Frequency 3840MHz	Frequency 3954.99MHz
50M	DFT-s-OFDM QPSK	1	1	23.10	23.19	23.18

BW	MCS Index	RB Size	RB Offset	Low CH 648668	Mid CH 656000	High CH 663332
				Frequency 3730.02MHz	Frequency 3840MHz	Frequency 3949.98MHz
60M	DFT-s-OFDM QPSK	1	1	23.15	23.22	23.21

BW	MCS Index	RB Size	RB Offset	Low CH 649334	Mid CH 656000	High CH 662666
				Frequency 3740.01MHz	Frequency 3840MHz	Frequency 3939.99MHz
80M	DFT-s-OFDM QPSK	1	1	23.18	23.24	23.28

BW	MCS Index	RB Size	RB Offset	Low CH 650000	Mid CH 656000	High CH 662000
				Frequency 3750MHz	Frequency 3840MHz	Frequency 3930MHz
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.98	23.13	23.13
		1	137	23.09	23.26	23.28
		1	271	23.07	23.21	23.19
		135	0	22.56	22.69	22.79
		135	69	23.15	23.28	23.30
		135	138	22.57	22.72	22.72
		270	0	22.59	22.76	22.78
	DFT-s-OFDM QPSK	1	1	23.22	23.30	23.35
		1	137	23.19	23.27	23.34
		1	271	23.14	23.28	23.26
		135	0	22.09	22.27	22.24
		135	69	23.16	23.24	23.29
		135	138	22.10	22.25	22.25
		270	0	22.10	22.27	22.29
	DFT-s-OFDM 16QAM	1	1	22.03	22.17	22.15
	DFT-s-OFDM 64QAM	1	1	20.74	20.87	20.97
	DFT-s-OFDM 256QAM	1	1	18.72	18.89	18.91

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BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	CP-OFDM QPSK	1	1	21.49	21.63	21.74

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	CP-OFDM QPSK	1	1	21.52	21.60	21.70

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	CP-OFDM QPSK	1	1	21.57	21.62	21.81

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	CP-OFDM QPSK	1	1	21.52	21.58	21.75

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	CP-OFDM QPSK	1	1	21.53	21.52	21.63

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	CP-OFDM QPSK	1	1	21.52	21.55	21.74

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
90M	CP-OFDM QPSK	1	1	21.55	21.61	21.73

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	CP-OFDM QPSK	1	1	/	21.64	/

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	DFT-s-OFDM QPSK	1	1	22.99	23.13	23.09

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	DFT-s-OFDM QPSK	1	1	23.09	23.05	23.12

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	DFT-s-OFDM QPSK	1	1	23.03	23.09	23.17

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	DFT-s-OFDM QPSK	1	1	23.00	23.15	23.14

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	DFT-s-OFDM QPSK	1	1	23.07	23.24	23.26

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	DFT-s-OFDM QPSK	1	1	23.01	23.19	23.17

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
90M	DFT-s-OFDM QPSK	1	1	23.05	23.23	23.25

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	DFT-s-OFDM Pi/2 BPSK	1	1	/	23.14	/
		1	137	/	22.94	/
		1	271	/	22.83	/
		135	0	/	22.58	/
		135	69	/	22.96	/
		135	138	/	22.45	/
		270	0	/	22.46	/
	DFT-s-OFDM QPSK	1	1	/	23.27	/
		1	137	/	23.01	/
		1	271	/	22.94	/
		135	0	/	22.13	/
		135	69	/	22.97	/
		135	138	/	21.92	/
		270	0	/	21.95	/
	DFT-s-OFDM 16QAM	1	1	/	22.17	/
	DFT-s-OFDM 64QAM	1	1	/	20.91	/
	DFT-s-OFDM 256QAM	1	1	/	18.86	/

5G SRS
ANT2:
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BW	MCS Index	RB Size	RB Offset	Low CH 501204	Mid CH 518598	High CH 535998
				Frequency 2506.02MHz	Frequency 2592.99MHz	Frequency 2679.99MHz
20M	CP-OFDM QPSK	1	1	21.40	21.60	21.55

BW	MCS Index	RB Size	RB Offset	Low CH 502200	Mid CH 518598	High CH 534996
				Frequency 2511MHz	Frequency 2592.99MHz	Frequency 2674.98MHz
30M	CP-OFDM QPSK	1	1	21.44	21.50	21.53

BW	MCS Index	RB Size	RB Offset	Low CH 503202	Mid CH 518598	High CH 534000
				Frequency 2516.01MHz	Frequency 2592.99MHz	Frequency 2670MHz
40M	CP-OFDM QPSK	1	1	21.50	21.57	21.50

BW	MCS Index	RB Size	RB Offset	Low CH 504204	Mid CH 518598	High CH 532998
				Frequency 2521.02MHz	Frequency 2592.99MHz	Frequency 2664.99MHz
50M	CP-OFDM QPSK	1	1	21.43	21.49	21.46

BW	MCS Index	RB Size	RB Offset	Low CH 505200	Mid CH 518598	High CH 531996
				Frequency 2526MHz	Frequency 2592.99MHz	Frequency 2659.98MHz
60M	CP-OFDM QPSK	1	1	21.40	21.50	21.47

BW	MCS Index	RB Size	RB Offset	Low CH 507204	Mid CH 518598	High CH 529998
				Frequency 2536.02MHz	Frequency 2592.99MHz	Frequency 2649.99MHz
80M	CP-OFDM QPSK	1	1	21.41	21.55	21.51

BW	MCS Index	RB Size	RB Offset	Low CH 508200	Mid CH 518598	High CH 528996
				Frequency 2541MHz	Frequency 2592.99MHz	Frequency 2644.98MHz
90M	CP-OFDM QPSK	1	1	21.48	21.50	21.44

BW	MCS Index	RB Size	RB Offset	Low CH 509202	Mid CH 518598	High CH 528000
				Frequency 2546.01MHz	Frequency 2592.99MHz	Frequency 2640MHz
100M	CP-OFDM QPSK	1	1	21.50	21.52	21.49

BW	MCS Index	RB Size	RB Offset	Low CH 501204	Mid CH 518598	High CH 535998
				Frequency 2506.02MHz	Frequency 2592.99MHz	Frequency 2679.99MHz
20M	DFT-s-OFDM QPSK	1	1	22.96	22.98	23.00

BW	MCS Index	RB Size	RB Offset	Low CH 502200	Mid CH 518598	High CH 534996
				Frequency 2511MHz	Frequency 2592.99MHz	Frequency 2674.98MHz
30M	DFT-s-OFDM QPSK	1	1	22.99	23.05	23.02

BW	MCS Index	RB Size	RB Offset	Low CH 503202	Mid CH 518598	High CH 534000
				Frequency 2516.01MHz	Frequency 2592.99MHz	Frequency 2670MHz
40M	DFT-s-OFDM QPSK	1	1	22.97	23.00	22.99

BW	MCS Index	RB Size	RB Offset	Low CH 504204	Mid CH 518598	High CH 532998
				Frequency 2521.02MHz	Frequency 2592.99MHz	Frequency 2664.99MHz
50M	DFT-s-OFDM QPSK	1	1	22.99	23.01	23.00

BW	MCS Index	RB Size	RB Offset	Low CH 505200	Mid CH 518598	High CH 531996
				Frequency 2526MHz	Frequency 2592.99MHz	Frequency 2659.98MHz
60M	DFT-s-OFDM QPSK	1	1	22.93	22.93	22.90

BW	MCS Index	RB Size	RB Offset	Low CH 507204	Mid CH 518598	High CH 529998
				Frequency 2536.02MHz	Frequency 2592.99MHz	Frequency 2649.99MHz
80M	DFT-s-OFDM QPSK	1	1	23.00	22.99	22.95

BW	MCS Index	RB Size	RB Offset	Low CH 508200	Mid CH 518598	High CH 528996
				Frequency 2541MHz	Frequency 2592.99MHz	Frequency 2644.98MHz
90M	DFT-s-OFDM QPSK	1	1	22.98	23.00	22.96

BW	MCS Index	RB Size	RB Offset	Low CH 509202	Mid CH 518598	High CH 528000
				Frequency 2546.01MHz	Frequency 2592.99MHz	Frequency 2640MHz
100M	DFT-s-OFDM Pi/2 BPSK	1	1	23.02	22.97	22.94
		1	137	22.89	22.82	22.80
		1	271	22.78	22.67	22.65
		135	0	22.46	22.40	22.36
		135	69	22.85	22.73	22.72
		135	138	22.39	22.31	22.29
		270	0	22.45	22.38	22.29
	DFT-s-OFDM QPSK	1	1	23.07	22.96	22.93
		1	137	23.01	22.94	22.91
		1	271	22.89	22.76	22.76
		135	0	21.90	21.83	21.75
		135	69	22.83	22.70	22.76
		135	138	21.70	21.62	21.60
		270	0	21.85	21.78	21.76
	DFT-s-OFDM 16QAM	1	1	21.93	21.82	21.80
	DFT-s-OFDM 64QAM	1	1	20.66	20.60	20.54
	DFT-s-OFDM 256QAM	1	1	18.73	18.65	18.63

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BW	MCS Index	RB Size	RB Offset	Low CH 501204	Mid CH 518598	High CH 535998
				Frequency 2506.02MHz	Frequency 2592.99MHz	Frequency 2679.99MHz
20M	CP-OFDM QPSK	1	1	21.36	21.52	21.51

BW	MCS Index	RB Size	RB Offset	Low CH 502200	Mid CH 518598	High CH 534996
				Frequency 2511MHz	Frequency 2592.99MHz	Frequency 2674.98MHz
30M	CP-OFDM QPSK	1	1	21.41	21.45	21.47

BW	MCS Index	RB Size	RB Offset	Low CH 503202	Mid CH 518598	High CH 534000
				Frequency 2516.01MHz	Frequency 2592.99MHz	Frequency 2670MHz
40M	CP-OFDM QPSK	1	1	21.52	21.56	21.53

BW	MCS Index	RB Size	RB Offset	Low CH 504204	Mid CH 518598	High CH 532998
				Frequency 2521.02MHz	Frequency 2592.99MHz	Frequency 2664.99MHz
50M	CP-OFDM QPSK	1	1	21.41	21.46	21.48

BW	MCS Index	RB Size	RB Offset	Low CH 505200	Mid CH 518598	High CH 531996
				Frequency 2526MHz	Frequency 2592.99MHz	Frequency 2659.98MHz
60M	CP-OFDM QPSK	1	1	21.40	21.51	21.49

BW	MCS Index	RB Size	RB Offset	Low CH 507204	Mid CH 518598	High CH 529998
				Frequency 2536.02MHz	Frequency 2592.99MHz	Frequency 2649.99MHz
80M	CP-OFDM QPSK	1	1	21.40	21.54	21.53

BW	MCS Index	RB Size	RB Offset	Low CH 508200	Mid CH 518598	High CH 528996
				Frequency 2541MHz	Frequency 2592.99MHz	Frequency 2644.98MHz
90M	CP-OFDM QPSK	1	1	21.48	21.51	21.46

BW	MCS Index	RB Size	RB Offset	Low CH 509202	Mid CH 518598	High CH 528000
				Frequency 2546.01MHz	Frequency 2592.99MHz	Frequency 2640MHz
100M	CP-OFDM QPSK	1	1	21.49	21.51	21.45

BW	MCS Index	RB Size	RB Offset	Low CH 501204	Mid CH 518598	High CH 535998
				Frequency 2506.02MHz	Frequency 2592.99MHz	Frequency 2679.99MHz
20M	DFT-s-OFDM QPSK	1	1	22.92	22.91	23.00

BW	MCS Index	RB Size	RB Offset	Low CH 502200	Mid CH 518598	High CH 534996
				Frequency 2511MHz	Frequency 2592.99MHz	Frequency 2674.98MHz
30M	DFT-s-OFDM QPSK	1	1	23.50	23.01	23.03

BW	MCS Index	RB Size	RB Offset	Low CH 503202	Mid CH 518598	High CH 534000
				Frequency 2516.01MHz	Frequency 2592.99MHz	Frequency 2670MHz
40M	DFT-s-OFDM QPSK	1	1	22.92	22.95	22.91

BW	MCS Index	RB Size	RB Offset	Low CH 504204	Mid CH 518598	High CH 532998
				Frequency 2521.02MHz	Frequency 2592.99MHz	Frequency 2664.99MHz
50M	DFT-s-OFDM QPSK	1	1	22.94	23.00	23.00

BW	MCS Index	RB Size	RB Offset	Low CH 505200	Mid CH 518598	High CH 531996
				Frequency 2526MHz	Frequency 2592.99MHz	Frequency 2659.98MHz
60M	DFT-s-OFDM QPSK	1	1	22.93	22.91	22.90

BW	MCS Index	RB Size	RB Offset	Low CH 507204	Mid CH 518598	High CH 529998
				Frequency 2536.02MHz	Frequency 2592.99MHz	Frequency 2649.99MHz
80M	DFT-s-OFDM QPSK	1	1	23.01	22.95	22.93

BW	MCS Index	RB Size	RB Offset	Low CH 508200	Mid CH 518598	High CH 528996
				Frequency 2541MHz	Frequency 2592.99MHz	Frequency 2644.98MHz
90M	DFT-s-OFDM QPSK	1	1	22.99	23.02	22.91

BW	MCS Index	RB Size	RB Offset	Low CH 509202	Mid CH 518598	High CH 528000
				Frequency 2546.01MHz	Frequency 2592.99MHz	Frequency 2640MHz
100M	DFT-s-OFDM Pi/2 BPSK	1	1	23.03	22.99	22.96
		1	137	22.88	22.80	22.73
		1	271	22.80	22.61	22.57
		135	0	22.52	22.39	22.34
		135	69	22.86	22.66	22.64
		135	138	22.41	22.28	22.23
		270	0	22.47	22.36	22.22
	DFT-s-OFDM QPSK	1	1	23.06	22.95	22.87
		1	137	22.98	22.92	22.83
		1	271	22.90	22.68	22.72
		135	0	21.87	21.81	21.67
		135	69	22.86	22.69	22.75
		135	138	21.71	21.59	21.54
		270	0	21.80	21.76	21.69
	DFT-s-OFDM 16QAM	1	1	21.90	21.76	21.72
	DFT-s-OFDM 64QAM	1	1	20.69	20.59	20.52
	DFT-s-OFDM 256QAM	1	1	18.71	18.65	18.55

ANT4:
N77(Part 27Q)

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	CP-OFDM QPSK	1	1	21.57	21.80	21.81

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	CP-OFDM QPSK	1	1	21.59	21.77	21.70

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	CP-OFDM QPSK	1	1	21.55	21.83	21.74

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	CP-OFDM QPSK	1	1	21.58	21.69	21.64

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	CP-OFDM QPSK	1	1	21.62	21.71	21.68

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	CP-OFDM QPSK	1	1	21.61	21.73	21.79

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	CP-OFDM QPSK	1	1	/	21.77	/

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	DFT-s-OFDM QPSK	1	1	22.90	23.03	23.05

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	DFT-s-OFDM QPSK	1	1	23.01	23.04	23.10

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	DFT-s-OFDM QPSK	1	1	22.99	23.05	23.13

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	DFT-s-OFDM QPSK	1	1	23.05	23.14	23.07

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	DFT-s-OFDM QPSK	1	1	23.00	23.07	23.10

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	DFT-s-OFDM QPSK	1	1	23.04	23.06	23.17

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	DFT-s-OFDM Pi/2 BPSK	1	1	/	23.11	/
		1	137	/	22.75	/
		1	271	/	22.88	/
		135	0	/	22.44	/
		135	69	/	22.74	/
		135	138	/	22.39	/
		270	0	/	22.33	/
	DFT-s-OFDM QPSK	1	1	/	23.14	/
		1	137	/	22.65	/
		1	271	/	22.81	/
		135	0	/	22.26	/
		135	69	/	22.63	/
		135	138	/	22.00	/
		270	0	/	21.93	/
	DFT-s-OFDM 16QAM	1	1	/	22.16	/
	DFT-s-OFDM 64QAM	1	1	/	21.03	/
	DFT-s-OFDM 256QAM	1	1	/	18.98	/

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BW	MCS Index	RB Size	RB Offset	Low CH 647334	Mid CH 656000	High CH 664666
				Frequency 3710.01MHz	Frequency 3840MHz	Frequency 3969.99MHz
20M	CP-OFDM QPSK	1	1	21.49	21.61	21.56

BW	MCS Index	RB Size	RB Offset	Low CH 647670	Mid CH 656000	High CH 664332
				Frequency 3715.05MHz	Frequency 3840MHz	Frequency 3964.98MHz
30M	CP-OFDM QPSK	1	1	21.49	21.53	21.54

BW	MCS Index	RB Size	RB Offset	Low CH 648000	Mid CH 656000	High CH 664000
				Frequency 3720MHz	Frequency 3840MHz	Frequency 3960MHz
40M	CP-OFDM QPSK	1	1	21.39	21.58	21.10

BW	MCS Index	RB Size	RB Offset	Low CH 648336	Mid CH 656000	High CH 663666
				Frequency 3725.04MHz	Frequency 3840MHz	Frequency 3954.99MHz
50M	CP-OFDM QPSK	1	1	21.45	21.58	21.45

BW	MCS Index	RB Size	RB Offset	Low CH 648668	Mid CH 656000	High CH 663332
				Frequency 3730.02MHz	Frequency 3840MHz	Frequency 3949.98MHz
60M	CP-OFDM QPSK	1	1	21.44	21.56	21.52

BW	MCS Index	RB Size	RB Offset	Low CH 649334	Mid CH 656000	High CH 662666
				Frequency 3740.01MHz	Frequency 3840MHz	Frequency 3939.99MHz
80M	CP-OFDM QPSK	1	1	21.47	21.58	21.56

BW	MCS Index	RB Size	RB Offset	Low CH 650000	Mid CH 656000	High CH 662000
				Frequency 3750MHz	Frequency 3840MHz	Frequency 3930MHz
100M	CP-OFDM QPSK	1	1	21.46	21.60	21.55

BW	MCS Index	RB Size	RB Offset	Low CH 647334	Mid CH 656000	High CH 664666
				Frequency 3710.01MHz	Frequency 3840MHz	Frequency 3969.99MHz
20M	DFT-s-OFDM QPSK	1	1	23.11	23.18	23.23

BW	MCS Index	RB Size	RB Offset	Low CH 647670	Mid CH 656000	High CH 664332
				Frequency 3715.05MHz	Frequency 3840MHz	Frequency 3964.98MHz
30M	DFT-s-OFDM QPSK	1	1	23.18	23.19	23.24

BW	MCS Index	RB Size	RB Offset	Low CH 648000	Mid CH 656000	High CH 664000
				Frequency 3720MHz	Frequency 3840MHz	Frequency 3960MHz
40M	DFT-s-OFDM QPSK	1	1	23.15	23.15	23.18

BW	MCS Index	RB Size	RB Offset	Low CH 648336	Mid CH 656000	High CH 663666
				Frequency 3725.04MHz	Frequency 3840MHz	Frequency 3954.99MHz
50M	DFT-s-OFDM QPSK	1	1	23.18	23.14	23.19

BW	MCS Index	RB Size	RB Offset	Low CH 648668	Mid CH 656000	High CH 663332
				Frequency 3730.02MHz	Frequency 3840MHz	Frequency 3949.98MHz
60M	DFT-s-OFDM QPSK	1	1	23.17	23.20	23.23

BW	MCS Index	RB Size	RB Offset	Low CH 649334	Mid CH 656000	High CH 662666
				Frequency 3740.01MHz	Frequency 3840MHz	Frequency 3939.99MHz
80M	DFT-s-OFDM QPSK	1	1	23.22	23.26	23.27

BW	MCS Index	RB Size	RB Offset	Low CH 650000	Mid CH 656000	High CH 662000
				Frequency 3750MHz	Frequency 3840MHz	Frequency 3930MHz
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.99	23.10	23.15
		1	137	23.09	23.16	23.26
		1	271	23.02	23.17	23.23
		135	0	22.71	22.79	22.89
		135	69	23.07	23.21	23.28
		135	138	22.52	22.60	22.70
		270	0	22.50	22.67	22.74
	DFT-s-OFDM QPSK	1	1	23.11	23.20	23.33
		1	137	23.12	23.19	23.30
		1	271	23.03	23.17	23.24
		135	0	21.98	22.11	22.21
		135	69	22.99	23.13	23.20
		135	138	22.03	22.10	22.21
		270	0	22.09	22.19	22.26
	DFT-s-OFDM 16QAM	1	1	21.93	22.01	22.14
	DFT-s-OFDM 64QAM	1	1	20.77	20.87	20.94
	DFT-s-OFDM 256QAM	1	1	18.78	18.86	18.99

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BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	CP-OFDM QPSK	1	1	21.55	21.67	21.73

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	CP-OFDM QPSK	1	1	21.59	21.65	21.50

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	CP-OFDM QPSK	1	1	21.51	21.61	21.77

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	CP-OFDM QPSK	1	1	21.54	21.59	21.74

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	CP-OFDM QPSK	1	1	21.51	21.50	21.60

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	CP-OFDM QPSK	1	1	21.55	21.56	21.72

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
90M	CP-OFDM QPSK	1	1	21.56	21.60	21.74

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	CP-OFDM QPSK	1	1	/	21.62	/

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	DFT-s-OFDM QPSK	1	1	23.02	23.19	23.05

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	DFT-s-OFDM QPSK	1	1	23.10	23.07	23.10

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	DFT-s-OFDM QPSK	1	1	23.06	23.10	23.15

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	DFT-s-OFDM QPSK	1	1	23.05	23.16	23.11

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	DFT-s-OFDM QPSK	1	1	23.08	23.21	23.22

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	DFT-s-OFDM QPSK	1	1	23.02	23.07	23.15

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
90M	DFT-s-OFDM QPSK	1	1	23.09	23.21	23.23

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	DFT-s-OFDM Pi/2 BPSK	1	1	/	23.06	/
		1	137	/	22.89	/
		1	271	/	22.82	/
		135	0	/	22.53	/
		135	69	/	22.94	/
		135	138	/	22.40	/
		270	0	/	22.44	/
	DFT-s-OFDM QPSK	1	1	/	23.24	/
		1	137	/	22.95	/
		1	271	/	22.92	/
		135	0	/	22.08	/
		135	69	/	22.90	/
		135	138	/	21.87	/
		270	0	/	21.93	/
	DFT-s-OFDM 16QAM	1	1	/	22.16	/
	DFT-s-OFDM 64QAM	1	1	/	20.86	/
	DFT-s-OFDM 256QAM	1	1	/	18.85	/

ANT5:
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BW	MCS Index	RB Size	RB Offset	Low CH 501204	Mid CH 518598	High CH 535998
				Frequency 2506.02MHz	Frequency 2592.99MHz	Frequency 2679.99MHz
20M	CP-OFDM QPSK	1	1	21.40	21.54	21.50

BW	MCS Index	RB Size	RB Offset	Low CH 502200	Mid CH 518598	High CH 534996
				Frequency 2511MHz	Frequency 2592.99MHz	Frequency 2674.98MHz
30M	CP-OFDM QPSK	1	1	21.47	21.43	21.42

BW	MCS Index	RB Size	RB Offset	Low CH 503202	Mid CH 518598	High CH 534000
				Frequency 2516.01MHz	Frequency 2592.99MHz	Frequency 2670MHz
40M	CP-OFDM QPSK	1	1	21.55	21.52	21.50

BW	MCS Index	RB Size	RB Offset	Low CH 504204	Mid CH 518598	High CH 532998
				Frequency 2521.02MHz	Frequency 2592.99MHz	Frequency 2664.99MHz
50M	CP-OFDM QPSK	1	1	21.45	21.41	21.46

BW	MCS Index	RB Size	RB Offset	Low CH 505200	Mid CH 518598	High CH 531996
				Frequency 2526MHz	Frequency 2592.99MHz	Frequency 2659.98MHz
60M	CP-OFDM QPSK	1	1	21.47	21.50	21.49

BW	MCS Index	RB Size	RB Offset	Low CH 507204	Mid CH 518598	High CH 529998
				Frequency 2536.02MHz	Frequency 2592.99MHz	Frequency 2649.99MHz
80M	CP-OFDM QPSK	1	1	21.50	21.51	21.50

BW	MCS Index	RB Size	RB Offset	Low CH 508200	Mid CH 518598	High CH 528996
				Frequency 2541MHz	Frequency 2592.99MHz	Frequency 2644.98MHz
90M	CP-OFDM QPSK	1	1	21.49	21.50	21.48

BW	MCS Index	RB Size	RB Offset	Low CH 509202	Mid CH 518598	High CH 528000
				Frequency 2546.01MHz	Frequency 2592.99MHz	Frequency 2640MHz
100M	CP-OFDM QPSK	1	1	21.48	21.53	21.47

BW	MCS Index	RB Size	RB Offset	Low CH 501204	Mid CH 518598	High CH 535998
				Frequency 2506.02MHz	Frequency 2592.99MHz	Frequency 2679.99MHz
20M	DFT-s-OFDM QPSK	1	1	22.94	22.99	23.02

BW	MCS Index	RB Size	RB Offset	Low CH 502200	Mid CH 518598	High CH 534996
				Frequency 2511MHz	Frequency 2592.99MHz	Frequency 2674.98MHz
30M	DFT-s-OFDM QPSK	1	1	23.00	23.08	23.01

BW	MCS Index	RB Size	RB Offset	Low CH 503202	Mid CH 518598	High CH 534000
				Frequency 2516.01MHz	Frequency 2592.99MHz	Frequency 2670MHz
40M	DFT-s-OFDM QPSK	1	1	22.96	22.98	22.94

BW	MCS Index	RB Size	RB Offset	Low CH 504204	Mid CH 518598	High CH 532998
				Frequency 2521.02MHz	Frequency 2592.99MHz	Frequency 2664.99MHz
50M	DFT-s-OFDM QPSK	1	1	22.97	23.03	23.01

BW	MCS Index	RB Size	RB Offset	Low CH 505200	Mid CH 518598	High CH 531996
				Frequency 2526MHz	Frequency 2592.99MHz	Frequency 2659.98MHz
60M	DFT-s-OFDM QPSK	1	1	22.94	22.93	22.91

BW	MCS Index	RB Size	RB Offset	Low CH 507204	Mid CH 518598	High CH 529998
				Frequency 2536.02MHz	Frequency 2592.99MHz	Frequency 2649.99MHz
80M	DFT-s-OFDM QPSK	1	1	23.00	22.98	22.94

BW	MCS Index	RB Size	RB Offset	Low CH 508200	Mid CH 518598	High CH 528996
				Frequency 2541MHz	Frequency 2592.99MHz	Frequency 2644.98MHz
90M	DFT-s-OFDM QPSK	1	1	22.96	23.01	22.95

BW	MCS Index	RB Size	RB Offset	Low CH 509202	Mid CH 518598	High CH 528000
				Frequency 2546.01MHz	Frequency 2592.99MHz	Frequency 2640MHz
100M	DFT-s-OFDM Pi/2 BPSK	1	1	23.07	23.02	22.98
		1	137	22.90	22.74	22.68
		1	271	22.85	22.60	22.55
		135	0	22.50	22.31	22.27
		135	69	22.83	22.65	22.60
		135	138	22.47	22.25	22.22
		270	0	22.51	22.32	22.17
	DFT-s-OFDM QPSK	1	1	23.08	22.89	22.85
		1	137	22.91	22.90	22.75
		1	271	22.83	22.60	22.68
		135	0	21.82	21.78	21.61
		135	69	22.88	22.69	22.73
		135	138	21.72	21.53	21.51
		270	0	21.78	21.74	21.65
	DFT-s-OFDM 16QAM	1	1	21.89	21.70	21.69
	DFT-s-OFDM 64QAM	1	1	20.65	20.58	20.60
	DFT-s-OFDM 256QAM	1	1	18.68	18.53	18.50

N77(Part 27Q)

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	CP-OFDM QPSK	1	1	21.63	21.76	21.77

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	CP-OFDM QPSK	1	1	21.66	21.71	21.73

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	CP-OFDM QPSK	1	1	21.59	21.81	21.73

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	CP-OFDM QPSK	1	1	21.55	21.67	21.65

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	CP-OFDM QPSK	1	1	21.65	21.70	21.65

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	CP-OFDM QPSK	1	1	21.65	21.72	21.75

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	CP-OFDM QPSK	1	1	/	21.76	/

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	DFT-s-OFDM QPSK	1	1	22.98	23.05	23.07

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	DFT-s-OFDM QPSK	1	1	23.03	23.01	23.09

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	DFT-s-OFDM QPSK	1	1	23.00	23.09	23.09

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	DFT-s-OFDM QPSK	1	1	23.03	23.17	23.12

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	DFT-s-OFDM QPSK	1	1	23.02	23.10	23.13

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	DFT-s-OFDM QPSK	1	1	23.03	23.09	23.12

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	DFT-s-OFDM Pi/2 BPSK	1	1	/	23.05	/
		1	137	/	22.69	/
		1	271	/	22.86	/
		135	0	/	22.39	/
		135	69	/	22.72	/
		135	138	/	22.38	/
		270	0	/	22.28	/
	DFT-s-OFDM QPSK	1	1	/	23.13	/
		1	137	/	22.60	/
		1	271	/	22.79	/
		135	0	/	22.21	/
		135	69	/	22.61	/
		135	138	/	21.99	/
		270	0	/	21.89	/
	DFT-s-OFDM 16QAM	1	1	/	22.14	/
	DFT-s-OFDM 64QAM	1	1	/	20.98	/
	DFT-s-OFDM 256QAM	1	1	/	18.96	/

N77(Part 27O)

BW	MCS Index	RB Size	RB Offset	Low CH 647334	Mid CH 656000	High CH 664666
				Frequency 3710.01MHz	Frequency 3840MHz	Frequency 3969.99MHz
20M	CP-OFDM QPSK	1	1	21.44	21.54	21.50

BW	MCS Index	RB Size	RB Offset	Low CH 647670	Mid CH 656000	High CH 664332
				Frequency 3715.05MHz	Frequency 3840MHz	Frequency 3964.98MHz
30M	CP-OFDM QPSK	1	1	21.44	21.52	21.33

BW	MCS Index	RB Size	RB Offset	Low CH 648000	Mid CH 656000	High CH 664000
				Frequency 3720MHz	Frequency 3840MHz	Frequency 3960MHz
40M	CP-OFDM QPSK	1	1	21.41	21.51	21.30

BW	MCS Index	RB Size	RB Offset	Low CH 648336	Mid CH 656000	High CH 663666
				Frequency 3725.04MHz	Frequency 3840MHz	Frequency 3954.99MHz
50M	CP-OFDM QPSK	1	1	21.46	21.51	21.47

BW	MCS Index	RB Size	RB Offset	Low CH 648668	Mid CH 656000	High CH 663332
				Frequency 3730.02MHz	Frequency 3840MHz	Frequency 3949.98MHz
60M	CP-OFDM QPSK	1	1	21.48	21.53	21.56

BW	MCS Index	RB Size	RB Offset	Low CH 649334	Mid CH 656000	High CH 662666
				Frequency 3740.01MHz	Frequency 3840MHz	Frequency 3939.99MHz
80M	CP-OFDM QPSK	1	1	21.48	21.54	21.53

BW	MCS Index	RB Size	RB Offset	Low CH 650000	Mid CH 656000	High CH 662000
				Frequency 3750MHz	Frequency 3840MHz	Frequency 3930MHz
100M	CP-OFDM QPSK	1	1	21.45	21.58	21.59

BW	MCS Index	RB Size	RB Offset	Low CH 647334	Mid CH 656000	High CH 664666
				Frequency 3710.01MHz	Frequency 3840MHz	Frequency 3969.99MHz
20M	DFT-s-OFDM QPSK	1	1	23.21	23.26	23.25

BW	MCS Index	RB Size	RB Offset	Low CH 647670	Mid CH 656000	High CH 664332
				Frequency 3715.05MHz	Frequency 3840MHz	Frequency 3964.98MHz
30M	DFT-s-OFDM QPSK	1	1	23.19	23.22	23.27

BW	MCS Index	RB Size	RB Offset	Low CH 648000	Mid CH 656000	High CH 664000
				Frequency 3720MHz	Frequency 3840MHz	Frequency 3960MHz
40M	DFT-s-OFDM QPSK	1	1	23.11	23.16	23.15

BW	MCS Index	RB Size	RB Offset	Low CH 648336	Mid CH 656000	High CH 663666
				Frequency 3725.04MHz	Frequency 3840MHz	Frequency 3954.99MHz
50M	DFT-s-OFDM QPSK	1	1	23.14	23.16	23.12

BW	MCS Index	RB Size	RB Offset	Low CH 648668	Mid CH 656000	High CH 663332
				Frequency 3730.02MHz	Frequency 3840MHz	Frequency 3949.98MHz
60M	DFT-s-OFDM QPSK	1	1	23.18	23.21	23.20

BW	MCS Index	RB Size	RB Offset	Low CH 649334	Mid CH 656000	High CH 662666
				Frequency 3740.01MHz	Frequency 3840MHz	Frequency 3939.99MHz
80M	DFT-s-OFDM QPSK	1	1	23.20	23.22	23.26

BW	MCS Index	RB Size	RB Offset	Low CH 650000	Mid CH 656000	High CH 662000
				Frequency 3750MHz	Frequency 3840MHz	Frequency 3930MHz
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.95	23.04	23.13
		1	137	23.05	23.14	23.28
		1	271	23.05	23.12	23.25
		135	0	22.62	22.64	22.81
		135	69	22.99	23.09	23.22
		135	138	22.50	22.58	22.73
		270	0	22.51	22.54	22.70
	DFT-s-OFDM QPSK	1	1	23.08	23.14	23.31
		1	137	23.05	23.08	23.25
		1	271	22.98	23.08	23.21
		135	0	22.09	22.12	22.29
		135	69	22.99	23.12	23.25
		135	138	22.01	22.10	22.25
		270	0	22.00	22.10	22.20
	DFT-s-OFDM 16QAM	1	1	21.92	22.01	22.15
	DFT-s-OFDM 64QAM	1	1	20.74	20.80	20.94
	DFT-s-OFDM 256QAM	1	1	18.72	18.78	18.92

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BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	CP-OFDM QPSK	1	1	21.57	21.64	21.79

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	CP-OFDM QPSK	1	1	21.58	21.61	21.50

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	CP-OFDM QPSK	1	1	21.58	21.64	21.72

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	CP-OFDM QPSK	1	1	21.58	21.66	21.71

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	CP-OFDM QPSK	1	1	21.58	21.60	21.63

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	CP-OFDM QPSK	1	1	21.65	21.59	21.70

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
90M	CP-OFDM QPSK	1	1	21.59	21.57	21.71

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	CP-OFDM QPSK	1	1	/	21.6	/

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	DFT-s-OFDM QPSK	1	1	23.08	23.14	23.16

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	DFT-s-OFDM QPSK	1	1	23.10	23.05	23.14

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	DFT-s-OFDM QPSK	1	1	23.18	23.13	23.11

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	DFT-s-OFDM QPSK	1	1	23.09	23.08	23.16

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	DFT-s-OFDM QPSK	1	1	23.18	23.15	23.20

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	DFT-s-OFDM QPSK	1	1	23.12	23.06	23.14

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
90M	DFT-s-OFDM QPSK	1	1	23.10	23.23	23.18

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	DFT-s-OFDM Pi/2 BPSK	1	1	/	23.03	/
		1	137	/	22.87	/
		1	271	/	22.76	/
		135	0	/	22.52	/
		135	69	/	22.87	/
		135	138	/	22.37	/
		270	0	/	22.42	/
	DFT-s-OFDM QPSK	1	1	/	23.20	/
		1	137	/	22.93	/
		1	271	/	22.84	/
		135	0	/	22.06	/
		135	69	/	22.82	/
		135	138	/	21.84	/
		270	0	/	21.91	/
	DFT-s-OFDM 16QAM	1	1	/	22.10	/
	DFT-s-OFDM 64QAM	1	1	/	20.85	/
	DFT-s-OFDM 256QAM	1	1	/	18.80	/

ANT6:
N77(Part 27Q)

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	CP-OFDM QPSK	1	1	21.60	21.75	21.71

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	CP-OFDM QPSK	1	1	21.68	21.66	21.75

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	CP-OFDM QPSK	1	1	21.54	21.77	21.71

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	CP-OFDM QPSK	1	1	21.59	21.68	21.61

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	CP-OFDM QPSK	1	1	21.61	21.69	21.67

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	CP-OFDM QPSK	1	1	21.61	21.76	21.74

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	CP-OFDM QPSK	1	1	/	21.78	/

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	DFT-s-OFDM QPSK	1	1	22.95	23.01	23.03

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	DFT-s-OFDM QPSK	1	1	23.01	23.06	23.05

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	DFT-s-OFDM QPSK	1	1	23.05	23.10	23.01

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	DFT-s-OFDM QPSK	1	1	23.01	23.11	23.13

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	DFT-s-OFDM QPSK	1	1	23.05	23.09	23.15

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	DFT-s-OFDM QPSK	1	1	23.01	23.02	23.07

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	DFT-s-OFDM Pi/2 BPSK	1	1	/	23.02	/
		1	137	/	22.67	/
		1	271	/	22.80	/
		135	0	/	22.38	/
		135	69	/	22.65	/
		135	138	/	22.35	/
		270	0	/	22.26	/
	DFT-s-OFDM QPSK	1	1	/	23.07	/
		1	137	/	22.58	/
		1	271	/	22.71	/
		135	0	/	22.19	/
		135	69	/	22.53	/
		135	138	/	21.96	/
		270	0	/	21.87	/
	DFT-s-OFDM 16QAM	1	1	/	22.08	/
	DFT-s-OFDM 64QAM	1	1	/	20.97	/
	DFT-s-OFDM 256QAM	1	1	/	18.91	/

N77(Part 27O)

BW	MCS Index	RB Size	RB Offset	Low CH 647334	Mid CH 656000	High CH 664666
				Frequency 3710.01MHz	Frequency 3840MHz	Frequency 3969.99MHz
20M	CP-OFDM QPSK	1	1	21.42	21.48	21.52

BW	MCS Index	RB Size	RB Offset	Low CH 647670	Mid CH 656000	High CH 664332
				Frequency 3715.05MHz	Frequency 3840MHz	Frequency 3964.98MHz
30M	CP-OFDM QPSK	1	1	21.45	21.51	21.36

BW	MCS Index	RB Size	RB Offset	Low CH 648000	Mid CH 656000	High CH 664000
				Frequency 3720MHz	Frequency 3840MHz	Frequency 3960MHz
40M	CP-OFDM QPSK	1	1	21.46	21.50	21.39

BW	MCS Index	RB Size	RB Offset	Low CH 648336	Mid CH 656000	High CH 663666
				Frequency 3725.04MHz	Frequency 3840MHz	Frequency 3954.99MHz
50M	CP-OFDM QPSK	1	1	21.44	21.52	21.43

BW	MCS Index	RB Size	RB Offset	Low CH 648668	Mid CH 656000	High CH 663332
				Frequency 3730.02MHz	Frequency 3840MHz	Frequency 3949.98MHz
60M	CP-OFDM QPSK	1	1	21.49	21.51	21.54

BW	MCS Index	RB Size	RB Offset	Low CH 649334	Mid CH 656000	High CH 662666
				Frequency 3740.01MHz	Frequency 3840MHz	Frequency 3939.99MHz
80M	CP-OFDM QPSK	1	1	21.44	21.53	21.55

BW	MCS Index	RB Size	RB Offset	Low CH 650000	Mid CH 656000	High CH 662000
				Frequency 3750MHz	Frequency 3840MHz	Frequency 3930MHz
100M	CP-OFDM QPSK	1	1	21.42	21.51	21.53

BW	MCS Index	RB Size	RB Offset	Low CH 647334	Mid CH 656000	High CH 664666
				Frequency 3710.01MHz	Frequency 3840MHz	Frequency 3969.99MHz
20M	DFT-s-OFDM QPSK	1	1	23.28	23.21	23.24

BW	MCS Index	RB Size	RB Offset	Low CH 647670	Mid CH 656000	High CH 664332
				Frequency 3715.05MHz	Frequency 3840MHz	Frequency 3964.98MHz
30M	DFT-s-OFDM QPSK	1	1	23.20	23.21	23.27

BW	MCS Index	RB Size	RB Offset	Low CH 648000	Mid CH 656000	High CH 664000
				Frequency 3720MHz	Frequency 3840MHz	Frequency 3960MHz
40M	DFT-s-OFDM QPSK	1	1	23.14	23.19	23.22

BW	MCS Index	RB Size	RB Offset	Low CH 648336	Mid CH 656000	High CH 663666
				Frequency 3725.04MHz	Frequency 3840MHz	Frequency 3954.99MHz
50M	DFT-s-OFDM QPSK	1	1	23.16	23.11	23.15

BW	MCS Index	RB Size	RB Offset	Low CH 648668	Mid CH 656000	High CH 663332
				Frequency 3730.02MHz	Frequency 3840MHz	Frequency 3949.98MHz
60M	DFT-s-OFDM QPSK	1	1	23.15	23.23	23.20

BW	MCS Index	RB Size	RB Offset	Low CH 649334	Mid CH 656000	High CH 662666
				Frequency 3740.01MHz	Frequency 3840MHz	Frequency 3939.99MHz
80M	DFT-s-OFDM QPSK	1	1	23.19	23.23	23.26

BW	MCS Index	RB Size	RB Offset	Low CH 650000	Mid CH 656000	High CH 662000
				Frequency 3750MHz	Frequency 3840MHz	Frequency 3930MHz
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.96	23.01	23.11
		1	137	23.06	23.10	23.25
		1	271	23.04	23.03	23.21
		135	0	22.49	22.56	22.72
		135	69	23.08	23.17	23.29
		135	138	22.56	22.63	22.78
		270	0	22.74	22.78	22.90
	DFT-s-OFDM QPSK	1	1	23.15	23.23	23.34
		1	137	23.02	23.07	23.22
		1	271	23.11	23.12	23.27
		135	0	22.02	22.11	22.22
		135	69	23.16	23.18	23.33
		135	138	22.01	22.09	22.21
		270	0	22.73	22.75	22.90
	DFT-s-OFDM 16QAM	1	1	22.02	22.13	22.25
	DFT-s-OFDM 64QAM	1	1	20.78	20.81	20.99
	DFT-s-OFDM 256QAM	1	1	18.78	18.79	18.95

N78(Part 27Q)

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	CP-OFDM QPSK	1	1	21.54	21.60	21.62

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	CP-OFDM QPSK	1	1	21.55	21.61	21.63

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	CP-OFDM QPSK	1	1	21.52	21.57	21.63

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	CP-OFDM QPSK	1	1	21.51	21.64	21.66

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	CP-OFDM QPSK	1	1	21.52	21.53	21.50

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	CP-OFDM QPSK	1	1	21.60	21.51	21.71

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
90M	CP-OFDM QPSK	1	1	21.51	21.52	21.69

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	CP-OFDM QPSK	1	1	/	21.1	/

BW	MCS Index	RB Size	RB Offset	Low CH 630668	Mid CH 633334	High CH 636000
				Frequency 3460.02MHz	Frequency 3500.01MHz	Frequency 3540MHz
20M	DFT-s-OFDM QPSK	1	1	23.12	23.16	23.18

BW	MCS Index	RB Size	RB Offset	Low CH 631002	Mid CH 633334	High CH 635664
				Frequency 3465.03MHz	Frequency 3500.01MHz	Frequency 3534.96MHz
30M	DFT-s-OFDM QPSK	1	1	23.12	23.09	23.12

BW	MCS Index	RB Size	RB Offset	Low CH 631334	Mid CH 633334	High CH 635332
				Frequency 3470.01MHz	Frequency 3500.01MHz	Frequency 3529.98MHz
40M	DFT-s-OFDM QPSK	1	1	23.20	23.15	23.17

BW	MCS Index	RB Size	RB Offset	Low CH 631668	Mid CH 633334	High CH 634998
				Frequency 3475.02MHz	Frequency 3500.01MHz	Frequency 3524.97MHz
50M	DFT-s-OFDM QPSK	1	1	23.12	23.14	23.16

BW	MCS Index	RB Size	RB Offset	Low CH 632000	Mid CH 633334	High CH 634666
				Frequency 3480MHz	Frequency 3500.01MHz	Frequency 3519.99MHz
60M	DFT-s-OFDM QPSK	1	1	23.15	23.11	23.18

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
80M	DFT-s-OFDM QPSK	1	1	23.11	23.02	23.12

BW	MCS Index	RB Size	RB Offset	Low CH 632668	Mid CH 633334	High CH 634000
				Frequency 3490.02MHz	Frequency 3500.01MHz	Frequency 3510MHz
90M	DFT-s-OFDM QPSK	1	1	23.08	23.21	23.15

BW	MCS Index	RB Size	RB Offset	/	Mid CH 633334	/
				/	Frequency 3500.01MHz	/
100M	DFT-s-OFDM Pi/2 BPSK	1	1	/	23.06	/
		1	137	/	22.89	/
		1	271	/	22.77	/
		135	0	/	22.59	/
		135	69	/	22.88	/
		135	138	/	22.40	/
		270	0	/	22.44	/
	DFT-s-OFDM QPSK	1	1	/	23.21	/
		1	137	/	22.94	/
		1	271	/	22.89	/
		135	0	/	22.07	/
		135	69	/	22.87	/
		135	138	/	21.87	/
		270	0	/	21.93	/
	DFT-s-OFDM 16QAM	1	1	/	22.11	/
	DFT-s-OFDM 64QAM	1	1	/	20.92	/
	DFT-s-OFDM 256QAM	1	1	/	18.88	/

EIRP
N2

CHANNEL BANDWIDTH: 5MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
370500	1852.5	23.09	-0.5	22.59	181.55	2
376000	1880	23.15	-0.5	22.65	184.08	2
381500	1907.5	23.08	-0.5	22.58	181.13	2

CHANNEL BANDWIDTH: 10MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
371000	1855	23.11	-0.5	22.61	182.39	2
376000	1880	23.16	-0.5	22.66	184.5	2
381000	1905	23.12	-0.5	22.62	182.81	2

CHANNEL BANDWIDTH: 15MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
371500	1857.5	23.15	-0.5	22.65	184.08	2
376000	1880	23.18	-0.5	22.68	185.35	2
380500	1902.5	23.14	-0.5	22.64	183.65	2

CHANNEL BANDWIDTH: 20MHz Pi/2 BPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	23.16	-0.5	22.66	184.5	2
376000	1880	23.16	-0.5	22.66	184.5	2
380000	1900	23.09	-0.5	22.59	181.55	2

CHANNEL BANDWIDTH: 20MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	23.26	-0.5	22.76	188.8	2
376000	1880	23.27	-0.5	22.77	189.23	2
380000	1900	23.21	-0.5	22.71	186.64	2

CHANNEL BANDWIDTH: 20MHz 16QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	22.43	-0.5	21.93	155.96	2
376000	1880	22.44	-0.5	21.94	156.31	2
380000	1900	22.42	-0.5	21.92	155.6	2

CHANNEL BANDWIDTH: 20MHz 64QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	20.78	-0.5	20.28	106.66	2
376000	1880	20.88	-0.5	20.38	109.14	2
380000	1900	20.74	-0.5	20.24	105.68	2

CHANNEL BANDWIDTH: 20MHz 256QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	18.6	-0.5	18.1	64.57	2
376000	1880	18.6	-0.5	18.1	64.57	2
380000	1900	18.54	-0.5	18.04	63.68	2

REMARKS: EIRP Output Power (dBm) = EIRP (dBm) -2.15(dB).

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CHANNEL BANDWIDTH: 5MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
165300	826.5	22.75	-3	17.6	57.54	7
167300	836.5	22.77	-3	17.62	57.81	7
169300	846.5	22.73	-3	17.58	57.28	7

CHANNEL BANDWIDTH: 10MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
165800	829	22.68	-3	17.53	56.62	7
167300	836.5	22.73	-3	17.58	57.28	7
168800	844	22.7	-3	17.55	56.89	7

CHANNEL BANDWIDTH: 15MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166300	831.5	22.72	-3	17.57	57.15	7
167300	836.5	22.76	-3	17.61	57.68	7
168300	841.5	22.73	-3	17.58	57.28	7

CHANNEL BANDWIDTH: 20MHz Pi/2 BPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	22.85	-3	17.7	58.88	7
167300	836.5	22.83	-3	17.68	58.61	7
167800	839	22.75	-3	17.6	57.54	7

CHANNEL BANDWIDTH: 20MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	22.84	-3	17.69	58.75	7
167300	836.5	22.89	-3	17.74	59.43	7
167800	839	22.78	-3	17.63	57.94	7

CHANNEL BANDWIDTH: 20MHz 16QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	21.76	-3	16.61	45.81	7
167300	836.5	21.77	-3	16.62	45.92	7
167800	839	21.7	-3	16.55	45.19	7

CHANNEL BANDWIDTH: 20MHz 64QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	20.44	-3	15.29	33.81	7
167300	836.5	20.54	-3	15.39	34.59	7
167800	839	20.35	-3	15.2	33.11	7

CHANNEL BANDWIDTH: 20MHz 256QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
166800	834	18.07	-3	12.92	19.59	7
167300	836.5	18.07	-3	12.92	19.59	7
167800	839	17.96	-3	12.81	19.1	7

REMARKS: ERP Output Power (dBm) = ERP (dBm) -2.15(dB).

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CHANNEL BANDWIDTH: 5MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
501500	2502.5	23	-1.5	21.5	141.25	2
507000	2535	23.05	-1.5	21.55	142.89	2
512500	2567.5	22.98	-1.5	21.48	140.6	2

CHANNEL BANDWIDTH: 10MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
501000	2505	22.95	-1.5	21.45	139.64	2
507000	2535	22.99	-1.5	21.49	140.93	2
513000	2565	22.95	-1.5	21.45	139.64	2

CHANNEL BANDWIDTH: 15MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
501500	2507.5	23	-1.5	21.5	141.25	2
507000	2535	23.02	-1.5	21.52	141.91	2
512500	2562.5	22.88	-1.5	21.38	137.4	2

CHANNEL BANDWIDTH: 20MHz Pi/2 BPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
502000	2510	23.04	-1.5	21.54	142.56	2
507000	2535	23.06	-1.5	21.56	143.22	2
512000	2560	22.89	-1.5	21.39	137.72	2

CHANNEL BANDWIDTH: 20MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
502000	2510	23.1	-1.5	21.6	144.54	2
507000	2535	23.15	-1.5	21.65	146.22	2
512000	2560	22.94	-1.5	21.44	139.32	2

CHANNEL BANDWIDTH: 20MHz 16QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
502000	2510	22.05	-1.5	20.55	113.5	2
507000	2535	22.13	-1.5	20.63	115.61	2
512000	2560	21.89	-1.5	20.39	109.4	2

CHANNEL BANDWIDTH: 20MHz 64QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
502000	2510	20.78	-1.5	19.28	84.72	2
507000	2535	20.76	-1.5	19.26	84.33	2
512000	2560	20.6	-1.5	19.1	81.28	2

CHANNEL BANDWIDTH: 20MHz 256QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
502000	2510	18.29	-1.5	16.79	47.75	2
507000	2535	18.37	-1.5	16.87	48.64	2
512000	2560	18.13	-1.5	16.63	46.03	2

REMARKS: ERP Output Power (dBm) = ERP (dBm) -2.15(dB).

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CHANNEL BANDWIDTH: 5MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
140300	701.5	22.55	-2.5	20.05	101.16	3
141500	707.5	22.59	-2.5	20.09	102.09	3
142700	713.5	22.56	-2.5	20.06	101.39	3

CHANNEL BANDWIDTH: 10MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
140800	704	22.51	-2.5	20.01	100.23	3
141500	707.5	22.58	-2.5	20.08	101.86	3
142200	711	22.55	-2.5	20.05	101.16	3

CHANNEL BANDWIDTH: 15MHz Pi/2 BPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
141300	706.5	22.63	-2.5	20.13	103.04	3
141500	707.5	22.67	-2.5	20.17	103.99	3
141700	708.5	22.6	-2.5	20.1	102.33	3

CHANNEL BANDWIDTH: 15MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
141300	706.5	22.65	-2.5	20.15	103.51	3
141500	707.5	22.7	-2.5	20.2	104.71	3
141700	708.5	22.6	-2.5	20.1	102.33	3

CHANNEL BANDWIDTH: 15MHz 16QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
141300	706.5	21.48	-2.5	18.98	79.07	3
141500	707.5	21.56	-2.5	19.06	80.54	3
141700	708.5	21.47	-2.5	18.97	78.89	3

CHANNEL BANDWIDTH: 15MHz 64QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
141300	706.5	20.23	-2.5	17.73	59.29	3
141500	707.5	20.23	-2.5	17.73	59.29	3
141700	708.5	20.23	-2.5	17.73	59.29	3

CHANNEL BANDWIDTH: 15MHz 256QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W)
141300	706.5	17.72	-2.5	15.22	33.27	3
141500	707.5	17.81	-2.5	15.31	33.96	3
141700	708.5	17.69	-2.5	15.19	33.04	3

REMARKS: ERP Output Power (dBm) = ERP (dBm) -2.15(dB).

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CHANNEL BANDWIDTH: 5MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
370500	1852.5	23.21	-0.5	22.71	186.64	2
376500	1882.5	23.22	-0.5	22.72	187.07	2
382500	1912.5	23.18	-0.5	22.68	185.35	2

CHANNEL BANDWIDTH: 10MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
371000	1855	23.27	-0.5	22.77	189.23	2
376500	1882.5	23.3	-0.5	22.8	190.55	2
382000	1910	23.3	-0.5	22.8	190.55	2

CHANNEL BANDWIDTH: 15MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
371500	1857.5	23.09	-0.5	22.59	181.55	2
376500	1882.5	23.18	-0.5	22.68	185.35	2
381500	1907.5	23.25	-0.5	22.75	188.36	2

CHANNEL BANDWIDTH: 20MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372000	1860	23.22	-0.5	22.72	187.07	2
376500	1882.5	23.25	-0.5	22.75	188.36	2
381000	1905	23.31	-0.5	22.81	190.99	2

CHANNEL BANDWIDTH: 25MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
372500	1862.5	23.25	-0.5	22.75	188.36	2
376500	1882.5	23.29	-0.5	22.79	190.11	2
380500	1902.5	23.11	-0.5	22.61	182.39	2

CHANNEL BANDWIDTH: 30MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
373000	1865	23.34	-0.5	22.84	192.31	2
376500	1882.5	23.38	-0.5	22.88	194.09	2
380000	1900	23.31	-0.5	22.81	190.99	2

CHANNEL BANDWIDTH: 40MHz Pi/2 BPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
374000	1870	23.36	-0.5	22.86	193.2	2
376500	1882.5	23.38	-0.5	22.88	194.09	2
379000	1895	23.28	-0.5	22.78	189.67	2

CHANNEL BANDWIDTH: 40MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
374000	1870	23.39	-0.5	22.89	194.54	2
376500	1882.5	23.41	-0.5	22.91	195.43	2
379000	1895	23.36	-0.5	22.86	193.2	2

CHANNEL BANDWIDTH: 40MHz 16QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
374000	1870	22.17	-0.5	21.67	146.89	2
376500	1882.5	22.19	-0.5	21.69	147.57	2
379000	1895	22.25	-0.5	21.75	149.62	2

CHANNEL BANDWIDTH: 40MHz 64QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
374000	1870	20.9	-0.5	20.4	109.65	2
376500	1882.5	21	-0.5	20.5	112.2	2
379000	1895	20.97	-0.5	20.47	111.43	2

CHANNEL BANDWIDTH: 40MHz 256QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
374000	1870	19.02	-0.5	18.52	71.12	2
376500	1882.5	19.06	-0.5	18.56	71.78	2
379000	1895	19.06	-0.5	18.56	71.78	2

REMARKS: ERP Output Power (dBm) = EIRP (dBm) -2.15(dB).

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CHANNEL BANDWIDTH: 5MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W/5MHz)
461500	2307.5	23.25	-2.8	20.45	110.92	0.25
462000	2310	23.27	-2.8	20.47	111.43	0.25
462500	2312.5	23.35	-2.8	20.55	113.5	0.25

CHANNEL BANDWIDTH: 10MHz Pi/2 BPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W/5MHz)
462000	2310	23.37	-2.8	20.57	114.02	0.25

CHANNEL BANDWIDTH: 10MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W/5MHz)
462000	2310	23.4	-2.8	20.6	114.82	0.25

CHANNEL BANDWIDTH: 10MHz 16QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W/5MHz)
462000	2310	22.33	-2.8	19.53	89.74	0.25

CHANNEL BANDWIDTH: 10MHz 64QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W/5MHz)
462000	2310	21.03	-2.8	18.23	66.53	0.25

CHANNEL BANDWIDTH: 10MHz 256QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	ERP (dBm)	ERP (mW)	Limit (W/5MHz)
462000	2310	18.58	-2.8	15.78	37.84	0.25

REMARKS: ERP Output Power (dBm) = ERP (dBm) -2.15(dB).

CHANNEL BANDWIDTH: 20MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
516504	2582.52	23	-1.5	21.5	141.25	2
519000	2595	23.05	-1.5	21.55	142.89	2
521496	2607.48	22.97	-1.5	21.47	140.28	2

CHANNEL BANDWIDTH: 30MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
517002	2585.01	23.03	-1.5	21.53	142.23	2
519000	2595	23.07	-1.5	21.57	143.55	2
520998	2604.99	23.02	-1.5	21.52	141.91	2

CHANNEL BANDWIDTH: 40MHz Pi/2 BPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518004	2590.02	22.99	-1.5	21.49	140.93	2
519000	2595	22.92	-1.5	21.42	138.68	2
519996	2599.98	22.9	-1.5	21.4	138.04	2

CHANNEL BANDWIDTH: 40MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518004	2590.02	23.09	-1.5	21.59	144.21	2
519000	2595	23.05	-1.5	21.55	142.89	2
519996	2599.98	23.03	-1.5	21.53	142.23	2

CHANNEL BANDWIDTH: 40MHz 16QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518004	2590.02	22.03	-1.5	20.53	112.98	2
519000	2595	21.9	-1.5	20.4	109.65	2
519996	2599.98	21.91	-1.5	20.41	109.9	2

CHANNEL BANDWIDTH: 40MHz 64QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518004	2590.02	20.8	-1.5	19.3	85.11	2
519000	2595	20.6	-1.5	19.1	81.28	2
519996	2599.98	20.63	-1.5	19.13	81.85	2

CHANNEL BANDWIDTH: 40MHz 256QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
518004	2590.02	18.73	-1.5	17.23	52.84	2
519000	2595	18.62	-1.5	17.12	51.52	2
519996	2599.98	18.66	-1.5	17.16	52	2

REMARKS: ERP Output Power (dBm) = EIRP (dBm) -2.15(dB).

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CHANNEL BANDWIDTH: 20MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
501204	2506.02	22.94	-1.5	21.44	139.32	2
518598	2592.99	23.02	-1.5	21.52	141.91	2
535998	2679.99	22.98	-1.5	21.48	140.6	2

CHANNEL BANDWIDTH: 30MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
502200	2511	23	-1.5	21.5	141.25	2
518598	2592.99	23.11	-1.5	21.61	144.88	2
534996	2674.98	23.07	-1.5	21.57	143.55	2

CHANNEL BANDWIDTH: 40MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
503202	2516.01	22.94	-1.5	21.44	139.32	2
518598	2592.99	23.02	-1.5	21.52	141.91	2
534000	2670	22.97	-1.5	21.47	140.28	2

CHANNEL BANDWIDTH: 50MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
504204	2521.02	23.02	-1.5	21.52	141.91	2
518598	2592.99	23.09	-1.5	21.59	144.21	2
532998	2664.99	23.01	-1.5	21.51	141.58	2

CHANNEL BANDWIDTH: 60MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
505200	2526	22.91	-1.5	21.41	138.36	2
518598	2592.99	22.95	-1.5	21.45	139.64	2
531996	2659.98	22.93	-1.5	21.43	139	2

CHANNEL BANDWIDTH: 80MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
507204	2536.02	22.98	-1.5	21.48	140.6	2
518598	2592.99	23.03	-1.5	21.53	142.23	2
529998	2649.99	22.97	-1.5	21.47	140.28	2

CHANNEL BANDWIDTH: 90MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
508200	2541	23.01	-1.5	21.51	141.58	2
518598	2592.99	23.05	-1.5	21.55	142.89	2
528996	2644.98	23.01	-1.5	21.51	141.58	2

CHANNEL BANDWIDTH: 100MHz Pi/2 BPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	23.06	-1.5	21.56	143.22	2
518598	2592.99	22.99	-1.5	21.49	140.93	2
528000	2640	22.92	-1.5	21.42	138.68	2

CHANNEL BANDWIDTH: 100MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	23.1	-1.5	21.6	144.54	2
518598	2592.99	23.08	-1.5	21.58	143.88	2
528000	2640	22.96	-1.5	21.46	139.96	2

CHANNEL BANDWIDTH: 100MHz 16QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	21.96	-1.5	20.46	111.17	2
518598	2592.99	21.93	-1.5	20.43	110.41	2
528000	2640	21.84	-1.5	20.34	108.14	2

CHANNEL BANDWIDTH: 100MHz 64QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	20.69	-1.5	19.19	82.99	2
518598	2592.99	20.58	-1.5	19.08	80.91	2
528000	2640	20.58	-1.5	19.08	80.91	2

CHANNEL BANDWIDTH: 100MHz 256QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
509202	2546.01	18.7	-1.5	17.2	52.48	2
518598	2592.99	18.68	-1.5	17.18	52.24	2
528000	2640	18.56	-1.5	17.06	50.82	2

REMARKS: ERP Output Power (dBm) = EIRP (dBm) -2.15(dB).

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CHANNEL BANDWIDTH: 5MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
342500	1712.5	23.41	0.4	23.81	240.44	1
349000	1745	23.31	0.4	23.71	234.96	1
355500	1777.5	23.33	0.4	23.73	236.05	1

CHANNEL BANDWIDTH: 10MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
343000	1715	23.33	0.4	23.73	236.05	1
349000	1745	23.28	0.4	23.68	233.35	1
355000	1775	23.27	0.4	23.67	232.81	1

CHANNEL BANDWIDTH: 15MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
343500	1717.5	23.37	0.4	23.77	238.23	1
349000	1745	23.32	0.4	23.72	235.5	1
354500	1772.5	23.29	0.4	23.69	233.88	1

CHANNEL BANDWIDTH: 20MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
344000	1720	23.4	0.4	23.8	239.88	1
349000	1745	23.37	0.4	23.77	238.23	1
354000	1770	23.46	0.4	23.86	243.22	1

CHANNEL BANDWIDTH: 30MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
345000	1725	23.42	0.4	23.82	240.99	1
349000	1745	23.37	0.4	23.77	238.23	1
353000	1765	23.42	0.4	23.82	240.99	1

CHANNEL BANDWIDTH: 40MHz Pi/2 BPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	23.42	0.4	23.82	240.99	1
349000	1745	23.35	0.4	23.75	237.14	1
352000	1760	23.39	0.4	23.79	239.33	1

CHANNEL BANDWIDTH: 40MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	23.47	0.4	23.87	243.78	1
349000	1745	23.41	0.4	23.81	240.44	1
352000	1760	23.45	0.4	23.85	242.66	1

CHANNEL BANDWIDTH: 40MHz 16QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	22.35	0.4	22.75	188.36	1
349000	1745	22.28	0.4	22.68	185.35	1
352000	1760	22.25	0.4	22.65	184.08	1

CHANNEL BANDWIDTH: 40MHz 64QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	21.04	0.4	21.44	139.32	1
349000	1745	20.95	0.4	21.35	136.46	1
352000	1760	21	0.4	21.4	138.04	1

CHANNEL BANDWIDTH: 40MHz 256QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
346000	1730	19.09	0.4	19.49	88.92	1
349000	1745	18.98	0.4	19.38	86.7	1
352000	1760	19.05	0.4	19.45	88.1	1

REMARKS: ERP Output Power (dBm) = EIRP (dBm) -2.15(dB).

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CHANNEL BANDWIDTH: 5MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
133100	665.5	23.01	-7	16.01	39.9	1
136100	680.5	22.96	-7	15.96	39.45	1
139100	695.5	22.92	-7	15.92	39.08	1

CHANNEL BANDWIDTH: 10MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
133600	668	23	-7	16	39.81	1
136100	680.5	23.03	-7	16.03	40.09	1
138600	693	22.95	-7	15.95	39.36	1

CHANNEL BANDWIDTH: 15MHz Pi/2 BPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
134100	670.5	23.01	-7	16.01	39.9	1
136100	680.5	23.07	-7	16.07	40.46	1
138100	690.5	22.88	-7	15.88	38.73	1

CHANNEL BANDWIDTH: 15MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
134100	670.5	23.06	-7	16.06	40.36	1
136100	680.5	23.09	-7	16.09	40.64	1
138100	690.5	22.89	-7	15.89	38.82	1

CHANNEL BANDWIDTH: 15MHz 16QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
134100	670.5	22	-7	15	31.62	1
136100	680.5	21.99	-7	14.99	31.55	1
138100	690.5	21.81	-7	14.81	30.27	1

CHANNEL BANDWIDTH: 15MHz 64QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
134100	670.5	20.62	-7	13.62	23.01	1
136100	680.5	20.64	-7	13.64	23.12	1
138100	690.5	20.5	-7	13.5	22.39	1

CHANNEL BANDWIDTH: 15MHz 256QAM

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
134100	670.5	18.23	-7	11.23	13.27	1
136100	680.5	18.26	-7	11.26	13.37	1
138100	690.5	18	-7	11	12.59	1

REMARKS: ERP Output Power (dBm) = EIRP (dBm) -2.15(dB).

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CHANNEL BANDWIDTH: 20MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
630668	3460.02	22.89	-1.3	21.59	144.21	1
633334	3500.01	23	-1.3	21.7	147.91	1
636000	3540	23.05	-1.3	21.75	149.62	1

CHANNEL BANDWIDTH: 30MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
631002	3465.03	23.02	-1.3	21.72	148.59	1
633334	3500.01	23.05	-1.3	21.75	149.62	1
635664	3534.96	23.11	-1.3	21.81	151.71	1

CHANNEL BANDWIDTH: 40MHz QPSK

Channel	Frequency (MHz)	Conducted Power (dBm)	G_T-L_C (dB)	EIRP (dBm)	EIRP (mW)	Limit (W)
631334	3470.01	22.98	-1.3	21.68	147.23	1
633334	3500.01	23.07	-1.3	21.77	150.31	1
635332	3529.98	23.1	-1.3	21.8	151.36	1