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1 MAXIMUM OUTPUT POWER

Mode	Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)
FDD	100.00	0.00
(TDD)NR_n38	20.00	6.99
(TDD)NR_n41	20.00	6.99
(TDD)NR_n77	20.00	6.99



Band38 10MHz DFT s OFDM SCS30kHz BPSK RB24 0 CH515000



Band41 10MHz DFT s OFDM SCS30kHz BPSK RB24 0 CH500202



Band77-Part27 10MHz DFT s OFDM SCS30kHz BPSK RB24 0 CH630334

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5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	370500	376000	381500	370500	376000	381500
					1852.5	1880	1907.5	1852.5	1880	1907.5
5	15	DFT-s PI/2 BPSK	1	1	22.05	22.02	22.38	24.54	24.51	24.87
			1	23	22.31	22.16	22.34	24.80	24.65	24.83
			12	6	22.29	22.29	22.30	24.78	24.78	24.79
			25	0	21.77	21.67	21.71	24.26	24.16	24.20
		DFT-s QPSK	1	1	22.10	22.24	22.25	24.59	24.73	24.74
			1	23	22.00	22.13	22.18	24.49	24.62	24.67
			12	6	22.32	22.26	22.22	24.81	24.75	24.71
			25	0	21.27	21.24	21.20	23.76	23.73	23.69
		DFT-s 16QAM	1	1	21.29	21.11	21.31	23.78	23.60	23.80
		DFT-s 64QAM	1	1	19.97	19.55	20.26	22.46	22.04	22.75
		DFT-s 256QAM	1	1	17.56	17.47	17.38	20.05	19.96	19.87
		CP QPSK	1	1	20.42	20.50	20.36	22.91	22.99	22.85
		CP 16QAM	1	1	20.19	20.20	20.17	22.68	22.69	22.66
		CP 64QAM	1	1	18.28	19.14	18.60	20.77	21.63	21.09
		CP 256QAM	1	1	15.67	15.70	16.05	18.16	18.19	18.54
5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	371000	376000	381000	371000	376000	381000
					1855	1880	1905	1855	1880	1905
10	15	DFT-s PI/2 BPSK	1	1	22.31	22.12	22.06	24.80	24.61	24.55
			1	50	22.30	22.07	22.22	24.79	24.56	24.71
			25	12	22.19	22.24	22.24	24.68	24.73	24.73
			50	0	21.88	21.77	21.74	24.37	24.26	24.23
		DFT-s QPSK	1	1	22.22	22.05	21.75	24.71	24.54	24.24
			1	50	22.15	22.00	22.09	24.64	24.49	24.58
			25	12	22.30	22.26	22.26	24.79	24.75	24.75
			50	0	21.35	21.23	21.22	23.84	23.72	23.71
		DFT-s 16QAM	1	1	21.15	21.31	21.29	23.64	23.80	23.78
		DFT-s 64QAM	1	1	20.26	20.20	19.28	22.75	22.69	21.77
		DFT-s 256QAM	1	1	17.42	18.01	17.26	19.91	20.50	19.75
		CP QPSK	1	1	20.72	20.49	21.03	23.21	22.98	23.52
		CP 16QAM	1	1	20.16	20.19	20.02	22.65	22.68	22.51
		CP 64QAM	1	1	18.56	18.67	18.32	21.05	21.16	20.81
		CP 256QAM	1	1	15.39	16.06	15.84	17.88	18.55	18.33

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5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	371500	376000	380500	371500	376000	380500
					1857.5	1880	1902.5	1857.5	1880	1902.5
15	15	DFT-s PI/2 BPSK	1	1	22.20	22.68	22.43	24.69	25.17	24.92
			1	77	22.20	22.48	22.20	24.69	24.97	24.69
			36	18	22.48	22.26	22.38	24.97	24.75	24.87
			75	0	21.81	21.75	21.79	24.30	24.24	24.28
		DFT-s QPSK	1	1	22.30	22.50	22.37	24.79	24.99	24.86
			1	77	22.28	22.35	22.22	24.77	24.84	24.71
			36	18	22.34	22.28	22.41	24.83	24.77	24.90
			75	0	21.30	21.34	21.33	23.79	23.83	23.82
		DFT-s 16QAM	1	1	21.55	21.73	21.53	24.04	24.22	24.02
		DFT-s 64QAM	1	1	19.99	20.07	20.11	22.48	22.56	22.60
		DFT-s 256QAM	1	1	17.89	18.04	17.95	20.38	20.53	20.44
		CP QPSK	1	1	21.03	21.06	20.92	23.52	23.55	23.41
		CP 16QAM	1	1	20.07	19.99	20.35	22.56	22.48	22.84
		CP 64QAM	1	1	18.49	18.85	18.91	20.98	21.34	21.40
		CP 256QAM	1	1	16.05	15.79	15.75	18.54	18.28	18.24
5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	372000	376000	380000	372000	376000	380000
					1860	1880	1900	1860	1880	1900
20	15	DFT-s PI/2 BPSK	1	1	22.47	22.24	22.35	24.96	24.73	24.84
			1	104	22.31	22.32	22.42	24.80	24.81	24.91
			50	25	22.34	22.30	22.29	24.83	24.79	24.78
			100	0	21.80	21.67	21.75	24.29	24.16	24.24
		DFT-s QPSK	1	1	22.23	22.42	22.32	24.72	24.91	24.81
			1	104	22.39	22.02	22.29	24.88	24.51	24.78
			50	25	22.33	22.30	22.29	24.82	24.79	24.78
			100	0	21.30	21.23	21.19	23.79	23.72	23.68
		DFT-s 16QAM	1	1	21.49	21.32	21.64	23.98	23.81	24.13
		DFT-s 64QAM	1	1	20.01	20.07	19.68	22.50	22.56	22.17
		DFT-s 256QAM	1	1	17.77	17.92	17.62	20.26	20.41	20.11
		CP QPSK	1	1	21.13	20.80	20.93	23.62	23.29	23.42
		CP 16QAM	1	1	20.31	20.46	20.62	22.80	22.95	23.11
		CP 64QAM	1	1	18.97	19.25	18.86	21.46	21.74	21.35
		CP 256QAM	1	1	15.64	16.01	15.90	18.13	18.50	18.39

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5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	165300	167300	169300	165300	167300	169300
					826.5	836.5	846.5	826.5	836.5	846.5
5	15	DFT-s PI/2 BPSK	1	1	22.85	23.02	22.87	20.98	21.15	21.00
			1	23	22.75	22.83	22.82	20.88	20.96	20.95
			12	6	22.77	22.89	22.87	20.90	21.02	21.00
			25	0	22.33	22.34	22.35	20.46	20.47	20.48
		DFT-s QPSK	1	1	22.88	22.65	22.61	21.01	20.78	20.74
			1	23	22.69	23.00	22.53	20.82	21.13	20.66
			12	6	22.81	22.80	22.96	20.94	20.93	21.09
			25	0	21.80	21.73	21.85	19.93	19.86	19.98
		DFT-s 16QAM	1	1	21.82	21.92	21.80	19.95	20.05	19.93
		DFT-s 64QAM	1	1	20.26	20.90	20.36	18.39	19.03	18.49
		DFT-s 256QAM	1	1	17.89	18.61	17.90	16.02	16.74	16.03
		CP QPSK	1	1	21.56	21.47	21.21	19.69	19.60	19.34
		CP 16QAM	1	1	20.75	20.87	21.02	18.88	19.00	19.15
		CP 64QAM	1	1	19.68	19.33	19.60	17.81	17.46	17.73
		CP 256QAM	1	1	16.38	16.71	16.59	14.51	14.84	14.72
5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	165800	167300	168800	165800	167300	168800
					829	836.5	844	829	836.5	844
10	15	DFT-s PI/2 BPSK	1	1	22.83	22.89	22.64	20.96	21.02	20.77
			1	50	22.72	22.76	22.51	20.85	20.89	20.64
			25	12	22.71	22.78	22.81	20.84	20.91	20.94
			50	0	22.46	22.25	22.31	20.59	20.38	20.44
		DFT-s QPSK	1	1	22.64	22.45	22.51	20.77	20.58	20.64
			1	50	22.27	22.51	22.61	20.40	20.64	20.74
			25	12	22.76	22.70	22.85	20.89	20.83	20.98
			50	0	21.92	21.89	21.83	20.05	20.02	19.96
		DFT-s 16QAM	1	1	21.87	21.91	21.55	20.00	20.04	19.68
		DFT-s 64QAM	1	1	20.77	19.88	20.27	18.90	18.01	18.40
		DFT-s 256QAM	1	1	18.44	18.01	18.26	16.57	16.14	16.39
		CP QPSK	1	1	21.15	21.56	20.95	19.28	19.69	19.08
		CP 16QAM	1	1	20.83	20.70	20.51	18.96	18.83	18.64
		CP 64QAM	1	1	19.35	18.93	19.51	17.48	17.06	17.64
		CP 256QAM	1	1	16.78	16.50	16.71	14.91	14.63	14.84

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Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	166300	167300	168300	166300	167300	168300
					831.5	836.5	841.5	831.5	836.5	841.5
15	15	DFT-s PI/2 BPSK	1	1	23.08	22.81	22.75	21.21	20.94	20.88
			1	77	23.00	22.70	22.68	21.13	20.83	20.81
			36	18	22.72	22.81	22.81	20.85	20.94	20.94
			75	0	22.27	22.25	22.29	20.40	20.38	20.42
		DFT-s QPSK	1	1	22.93	22.81	22.83	21.06	20.94	20.96
			1	77	22.85	22.84	22.60	20.98	20.97	20.73
			36	18	22.70	22.81	22.88	20.83	20.94	21.01
			75	0	21.77	21.73	21.81	19.90	19.86	19.94
		DFT-s 16QAM	1	1	22.14	21.94	21.98	20.27	20.07	20.11
		DFT-s 64QAM	1	1	20.49	20.58	19.92	18.62	18.71	18.05
		DFT-s 256QAM	1	1	18.65	18.61	18.33	16.78	16.74	16.46
		CP QPSK	1	1	21.09	21.08	21.89	19.22	19.21	20.02
		CP 16QAM	1	1	20.57	20.71	21.36	18.70	18.84	19.49
		CP 64QAM	1	1	19.05	19.38	19.62	17.18	17.51	17.75
		CP 256QAM	1	1	16.19	16.32	17.08	14.32	14.45	15.21
5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	166800	167300	167800	166800	167300	167800
					834	836.5	839	834	836.5	839
20	15	DFT-s PI/2 BPSK	1	1	22.90	22.73	22.64	21.03	20.86	20.77
			1	104	22.84	22.74	22.56	20.97	20.87	20.69
			50	25	22.82	22.72	22.75	20.95	20.85	20.88
			100	0	22.28	22.29	22.25	20.41	20.42	20.38
		DFT-s QPSK	1	1	22.61	22.72	22.83	20.74	20.85	20.96
			1	104	22.80	22.74	22.80	20.93	20.87	20.93
			50	25	22.83	22.78	20.97	20.96	20.91	19.10
			100	0	21.78	21.75	21.69	19.91	19.88	19.82
		DFT-s 16QAM	1	1	21.70	22.02	22.06	19.83	20.15	20.19
		DFT-s 64QAM	1	1	20.48	20.10	20.55	18.61	18.23	18.68
		DFT-s 256QAM	1	1	18.62	18.22	18.51	16.75	16.35	16.64
		CP QPSK	1	1	21.02	21.38	21.44	19.15	19.51	19.57
		CP 16QAM	1	1	20.92	21.02	20.95	19.05	19.15	19.08
		CP 64QAM	1	1	19.69	19.19	19.53	17.82	17.32	17.66
		CP 256QAM	1	1	16.74	16.53	16.91	14.87	14.66	15.04

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5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.99		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	500500	507000	513500	500500	507000	513500
					2502.5	2535	2567.5	2502.5	2535	2567.5
5	15	DFT-s PI/2 BPSK	1	1	22.89	22.80	23.21	23.88	23.79	24.20
			1	23	22.92	22.80	22.90	23.91	23.79	23.89
			12	6	22.91	22.81	22.91	23.90	23.80	23.90
			25	0	22.38	22.33	22.37	23.37	23.32	23.36
		DFT-s QPSK	1	1	22.72	22.82	22.96	23.71	23.81	23.95
			1	23	22.80	22.64	22.79	23.79	23.63	23.78
			12	6	22.96	22.80	22.92	23.95	23.79	23.91
			25	0	21.93	21.81	21.86	22.92	22.80	22.85
		DFT-s 16QAM	1	1	22.09	21.79	22.07	23.08	22.78	23.06
		DFT-s 64QAM	1	1	20.67	20.49	21.13	21.66	21.48	22.12
		DFT-s 256QAM	1	1	18.74	18.43	18.82	19.73	19.42	19.81
		CP QPSK	1	1	21.75	21.73	21.52	22.74	22.72	22.51
		CP 16QAM	1	1	21.32	21.44	20.74	22.31	22.43	21.73
		CP 64QAM	1	1	19.52	19.34	19.43	20.51	20.33	20.42
		CP 256QAM	1	1	16.19	16.14	17.16	17.18	17.13	18.15
5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.99		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	501000	507000	513000	501000	507000	513000
					2505	2535	2565	2505	2535	2565
10	15	DFT-s PI/2 BPSK	1	1	23.44	22.87	23.01	24.43	23.86	24.00
			1	50	22.89	22.95	22.71	23.88	23.94	23.70
			25	12	22.94	22.83	22.89	23.93	23.82	23.88
			50	0	22.42	22.34	22.43	23.41	23.33	23.42
		DFT-s QPSK	1	1	23.21	22.88	23.03	24.20	23.87	24.02
			1	50	23.28	23.13	22.72	24.27	24.12	23.71
			25	12	22.94	22.86	22.92	23.93	23.85	23.91
			50	0	21.94	21.80	21.94	22.93	22.79	22.93
		DFT-s 16QAM	1	1	22.04	22.07	22.26	23.03	23.06	23.25
		DFT-s 64QAM	1	1	20.56	20.42	20.50	21.55	21.41	21.49
		DFT-s 256QAM	1	1	18.91	18.26	18.39	19.90	19.25	19.38
		CP QPSK	1	1	21.70	21.20	21.74	22.69	22.19	22.73
		CP 16QAM	1	1	21.37	20.51	21.20	22.36	21.50	22.19
		CP 64QAM	1	1	19.19	19.31	19.70	20.18	20.30	20.69
		CP 256QAM	1	1	16.41	16.34	16.17	17.40	17.33	17.16

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5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.99		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	501500	507000	512500	501500	507000	512500
					2507.5	2535	2562.5	2507.5	2535	2562.5
15	15	DFT-s PI/2 BPSK	1	1	22.95	22.81	23.11	23.94	23.80	24.10
			1	77	22.90	22.88	22.82	23.89	23.87	23.81
			36	18	22.94	22.74	22.85	23.93	23.73	23.84
			75	0	22.44	22.26	22.35	23.43	23.25	23.34
		DFT-s QPSK	1	1	22.96	22.36	22.95	23.95	23.35	23.94
			1	77	22.84	22.49	22.64	23.83	23.48	23.63
			36	18	23.01	22.82	22.84	24.00	23.81	23.83
			75	0	22.01	21.83	21.87	23.00	22.82	22.86
		DFT-s 16QAM	1	1	22.21	21.92	21.99	23.20	22.91	22.98
		DFT-s 64QAM	1	1	21.04	20.32	20.63	22.03	21.31	21.62
		DFT-s 256QAM	1	1	19.03	18.56	18.49	20.02	19.55	19.48
		CP QPSK	1	1	21.47	21.10	21.63	22.46	22.09	22.62
		CP 16QAM	1	1	20.63	20.92	20.61	21.62	21.91	21.60
		CP 64QAM	1	1	19.39	19.23	19.43	20.38	20.22	20.42
		CP 256QAM	1	1	17.04	16.58	17.18	18.03	17.57	18.17
5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.99		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	502000	507000	512000	502000	507000	512000
					2510	2535	2560	2510	2535	2560
20	15	DFT-s PI/2 BPSK	1	1	22.97	22.78	22.85	23.96	23.77	23.84
			1	104	22.86	22.83	22.86	23.85	23.82	23.85
			50	25	22.95	22.79	22.82	23.94	23.78	23.81
			100	0	22.50	22.26	22.37	23.49	23.25	23.36
		DFT-s QPSK	1	1	22.84	22.71	22.83	23.83	23.70	23.82
			1	104	22.93	22.82	22.86	23.92	23.81	23.85
			50	25	22.95	22.79	22.81	23.94	23.78	23.80
			100	0	21.97	21.80	21.86	22.96	22.79	22.85
		DFT-s 16QAM	1	1	22.39	22.05	21.98	23.38	23.04	22.97
		DFT-s 64QAM	1	1	20.61	20.63	20.33	21.60	21.62	21.32
		DFT-s 256QAM	1	1	18.62	18.41	18.56	19.61	19.40	19.55
		CP QPSK	1	1	21.27	21.43	21.40	22.26	22.42	22.39
		CP 16QAM	1	1	20.95	21.05	21.05	21.94	22.04	22.04
		CP 64QAM	1	1	19.74	19.77	19.75	20.73	20.76	20.74
		CP 256QAM	1	1	16.65	16.31	16.43	17.64	17.30	17.42

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5G NR Band n12 : 699 to 716 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	140300	141500	142700	140300	141500	142700
					701.5	707.5	713.5	701.5	707.5	713.5
5	15	DFT-s PI/2 BPSK	1	1	22.70	22.88	22.99	18.37	18.55	18.66
			1	23	22.71	22.65	22.90	18.38	18.32	18.57
			12	6	22.73	22.77	22.79	18.40	18.44	18.46
			25	0	22.25	22.24	22.23	17.92	17.91	17.90
		DFT-s QPSK	1	1	22.59	22.66	22.68	18.26	18.33	18.35
			1	23	22.58	22.81	22.83	18.25	18.48	18.50
			12	6	22.80	22.76	22.75	18.47	18.43	18.42
			25	0	21.73	21.72	21.74	17.40	17.39	17.41
		DFT-s 16QAM	1	1	21.84	21.67	22.00	17.51	17.34	17.67
		DFT-s 64QAM	1	1	20.83	20.25	20.27	16.50	15.92	15.94
		DFT-s 256QAM	1	1	18.55	17.81	19.06	14.22	13.48	14.73
		CP QPSK	1	1	21.45	21.58	21.57	17.12	17.25	17.24
		CP 16QAM	1	1	20.79	20.77	20.94	16.46	16.44	16.61
		CP 64QAM	1	1	19.15	19.40	19.18	14.82	15.07	14.85
		CP 256QAM	1	1	16.72	16.48	16.63	12.39	12.15	12.30
5G NR Band n12 : 699 to 716 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	140800	141500	142200	140800	141500	142200
					704	707.5	711	704	707.5	711
10	15	DFT-s PI/2 BPSK	1	1	22.56	22.50	22.78	18.23	18.17	18.45
			1	50	22.62	22.49	22.75	18.29	18.16	18.42
			25	12	22.72	22.71	22.76	18.39	18.38	18.43
			50	0	22.28	22.18	22.30	17.95	17.85	17.97
		DFT-s QPSK	1	1	22.31	22.43	22.77	17.98	18.10	18.44
			1	50	22.34	22.43	22.62	18.01	18.10	18.29
			25	12	22.72	22.71	22.72	18.39	18.38	18.39
			50	0	21.76	21.76	21.78	17.43	17.43	17.45
		DFT-s 16QAM	1	1	21.86	21.42	21.69	17.53	17.09	17.36
		DFT-s 64QAM	1	1	19.81	20.26	20.63	15.48	15.93	16.30
		DFT-s 256QAM	1	1	17.88	18.12	18.23	13.55	13.79	13.90
		CP QPSK	1	1	21.74	21.15	21.10	17.41	16.82	16.77
		CP 16QAM	1	1	20.93	20.72	20.98	16.60	16.39	16.65
		CP 64QAM	1	1	19.21	19.61	19.51	14.88	15.28	15.18
		CP 256QAM	1	1	16.78	16.89	16.14	12.45	12.56	11.81

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5G NR Band n12 : 699 to 716 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	141300	141500	141700	141300	141500	141700
					706.5	707.5	708.5	706.5	707.5	708.5
15	15	DFT-s PI/2 BPSK	1	1	22.76	22.74	22.92	18.43	18.41	18.59
			1	77	22.81	22.79	22.84	18.48	18.46	18.51
			36	18	22.81	22.61	22.67	18.48	18.28	18.34
			75	0	22.24	22.11	22.10	17.91	17.78	17.77
		DFT-s QPSK	1	1	22.79	22.70	22.86	18.46	18.37	18.53
			1	77	22.42	22.49	22.85	18.09	18.16	18.52
			36	18	22.72	22.62	22.74	18.39	18.29	18.41
			75	0	21.67	21.62	21.63	17.34	17.29	17.30
		DFT-s 16QAM	1	1	21.97	21.94	21.86	17.64	17.61	17.53
		DFT-s 64QAM	1	1	20.53	19.94	20.33	16.20	15.61	16.00
		DFT-s 256QAM	1	1	18.55	18.35	18.15	14.22	14.02	13.82
		CP QPSK	1	1	20.98	21.44	21.15	16.65	17.11	16.82
		CP 16QAM	1	1	20.54	21.12	20.83	16.21	16.79	16.50
		CP 64QAM	1	1	19.30	19.48	19.43	14.97	15.15	15.10
		CP 256QAM	1	1	16.22	16.93	16.13	11.89	12.60	11.80
5G NR Band n13 : 777 to 787 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	155900	156400	156900	155900	156400	156900
					779.5	782	784.5	779.5	782	784.5
5	15	DFT-s PI/2 BPSK	1	1	22.63	22.76	22.70	18.30	18.43	18.37
			1	23	22.75	22.35	22.66	18.42	18.02	18.33
			12	6	22.69	22.69	22.69	18.36	18.36	18.36
			25	0	22.14	22.23	22.10	17.81	17.90	17.77
		DFT-s QPSK	1	1	22.66	22.71	22.71	18.33	18.38	18.38
			1	23	22.51	22.31	22.50	18.18	17.98	18.17
			12	6	22.66	22.74	22.74	18.33	18.41	18.41
			25	0	21.68	21.67	21.62	17.35	17.34	17.29
		DFT-s 16QAM	1	1	21.64	21.64	21.69	17.31	17.31	17.36
		DFT-s 64QAM	1	1	20.15	20.15	20.14	15.82	15.82	15.81
		DFT-s 256QAM	1	1	17.76	17.77	17.80	13.43	13.44	13.47
		CP QPSK	1	1	21.88	21.45	21.46	17.55	17.12	17.13
		CP 16QAM	1	1	20.53	20.52	20.58	16.20	16.19	16.25
		CP 64QAM	1	1	19.47	19.52	19.51	15.14	15.19	15.18
		CP 256QAM	1	1	16.36	16.32	16.28	12.03	11.99	11.95

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5G NR Band n13 : 777 to 787 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3			Mid		Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset		156400		0	156400	0
						782		0	782	0
10	15	DFT-s PI/2 BPSK	1	1		22.95		-4.33	18.62	-4.33
			1	50		22.52		-4.33	18.19	-4.33
			25	12		22.65		-4.33	18.32	-4.33
			50	0		22.13		-4.33	17.80	-4.33
		DFT-s QPSK	1	1		22.72		-4.33	18.39	-4.33
			1	50		22.62		-4.33	18.29	-4.33
			25	12		22.66		-4.33	18.33	-4.33
			50	0		21.82		-4.33	17.49	-4.33
		DFT-s 16QAM	1	1		21.78		-4.33	17.45	-4.33
		DFT-s 64QAM	1	1		20.77		-4.33	16.44	-4.33
		DFT-s 256QAM	1	1		18.26		-4.33	13.93	-4.33
		CP QPSK	1	1		21.31		-4.33	16.98	-4.33
		CP 16QAM	1	1		21.01		-4.33	16.68	-4.33
		CP 64QAM	1	1		19.60		-4.33	15.27	-4.33
		CP 256QAM	1	1		16.29		-4.33	11.96	-4.33
5G NR Band n14 : 788 to 798 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	158100	158600	189100	158100	158600	189100
					790.5	793	795.5	790.5	793	795.5
5	15	DFT-s PI/2 BPSK	1	1	22.99	22.70	22.62	18.66	18.37	18.29
			1	23	22.62	22.62	22.50	18.29	18.29	18.17
			12	6	22.65	22.65	22.64	18.32	18.32	18.31
			25	0	22.13	22.13	22.12	17.80	17.80	17.79
		DFT-s QPSK	1	1	22.79	22.78	22.73	18.46	18.45	18.40
			1	23	22.66	22.87	22.58	18.33	18.54	18.25
			12	6	22.69	22.63	22.81	18.36	18.30	18.48
			25	0	21.60	21.61	21.61	17.27	17.28	17.28
		DFT-s 16QAM	1	1	21.68	21.69	21.71	17.35	17.36	17.38
		DFT-s 64QAM	1	1	20.87	20.87	20.92	16.54	16.54	16.59
		DFT-s 256QAM	1	1	18.75	18.39	18.73	14.42	14.06	14.40
		CP QPSK	1	1	21.05	21.40	21.27	16.72	17.07	16.94
		CP 16QAM	1	1	20.47	20.45	20.48	16.14	16.12	16.15
		CP 64QAM	1	1	19.25	19.25	19.25	14.92	14.92	14.92
		CP 256QAM	1	1	16.55	16.56	16.56	12.22	12.23	12.23

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5G NR Band n14 : 788 to 798 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3			Mid		Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset		158600			158600	
						793			793	
10	15	DFT-s PI/2 BPSK	1	1		22.51			18.18	
			1	50		22.43			18.10	
			25	12		22.49			18.16	
			50	0		22.03			17.70	
		DFT-s QPSK	1	1		22.23			17.90	
			1	50		22.49			18.16	
			25	12		22.50			18.17	
			50	0		21.62			17.29	
		DFT-s 16QAM	1	1		21.73			17.40	
		DFT-s 64QAM	1	1		20.19			15.86	
		DFT-s 256QAM	1	1		17.79			13.46	
		CP QPSK	1	1		21.61			17.28	
		CP 16QAM	1	1		20.86			16.53	
		CP 64QAM	1	1		19.10			14.77	
		CP 256QAM	1	1		16.55			12.22	
5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	370500	376500	382500	370500	376500	382500
					1852.5	1882.5	1912.5	1852.5	1882.5	1912.5
5	15	DFT-s PI/2 BPSK	1	1	23.01	22.57	22.68	25.50	25.06	25.17
			1	23	22.93	22.76	22.69	25.42	25.25	25.18
			12	6	22.83	22.77	22.77	25.32	25.26	25.26
			25	0	22.25	22.22	22.24	24.74	24.71	24.73
		DFT-s QPSK	1	1	22.75	22.62	22.79	25.24	25.11	25.28
			1	23	22.90	22.48	22.81	25.39	24.97	25.30
			12	6	22.81	22.80	22.73	25.30	25.29	25.22
			25	0	21.75	21.78	21.75	24.24	24.27	24.24
		DFT-s 16QAM	1	1	22.18	21.92	21.67	24.67	24.41	24.16
		DFT-s 64QAM	1	1	20.33	20.43	20.36	22.82	22.92	22.85
		DFT-s 256QAM	1	1	19.12	18.71	18.40	21.61	21.20	20.89
		CP QPSK	1	1	21.58	21.37	21.16	24.07	23.86	23.65
		CP 16QAM	1	1	20.88	21.00	21.17	23.37	23.49	23.66
		CP 64QAM	1	1	19.27	19.30	19.13	21.76	21.79	21.62
		CP 256QAM	1	1	16.48	16.11	16.17	18.97	18.60	18.66

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5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	371000	376500	382000	371000	376500	382000
					1855	1882.5	1910	1855	1882.5	1910
10	15	DFT-s PI/2 BPSK	1	1	23.12	23.23	23.09	25.61	25.72	25.58
			1	50	22.88	23.00	22.80	25.37	25.49	25.29
			25	12	22.88	22.78	22.72	25.37	25.27	25.21
			50	0	22.41	22.18	22.26	24.90	24.67	24.75
		DFT-s QPSK	1	1	22.85	23.15	22.93	25.34	25.64	25.42
			1	50	23.08	23.02	22.68	25.57	25.51	25.17
			25	12	22.93	22.75	22.81	25.42	25.24	25.30
			50	0	21.89	21.76	21.75	24.38	24.25	24.24
		DFT-s 16QAM	1	1	21.84	21.85	21.81	24.33	24.34	24.30
		DFT-s 64QAM	1	1	20.60	20.41	20.32	23.09	22.90	22.81
		DFT-s 256QAM	1	1	18.23	18.86	18.17	20.72	21.35	20.66
		CP QPSK	1	1	20.78	20.89	20.71	23.27	23.38	23.20
		CP 16QAM	1	1	21.05	21.17	20.45	23.54	23.66	22.94
		CP 64QAM	1	1	19.53	19.06	19.27	22.02	21.55	21.76
		CP 256QAM	1	1	16.08	16.22	16.43	18.57	18.71	18.92
5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	371500	376500	381500	371500	376500	381500
					1857.5	1882.5	1907.5	1857.5	1882.5	1907.5
15	15	DFT-s PI/2 BPSK	1	1	23.14	22.76	22.78	25.63	25.25	25.27
			1	77	23.06	22.68	22.88	25.55	25.17	25.37
			36	18	22.85	22.78	22.83	25.34	25.27	25.32
			75	0	22.27	22.28	22.26	24.76	24.77	24.75
		DFT-s QPSK	1	1	23.07	22.72	22.40	25.56	25.21	24.89
			1	77	23.04	22.50	22.71	25.53	24.99	25.20
			36	18	22.88	22.81	22.67	25.37	25.30	25.16
			75	0	21.85	21.76	21.81	24.34	24.25	24.30
		DFT-s 16QAM	1	1	22.03	22.00	21.87	24.52	24.49	24.36
		DFT-s 64QAM	1	1	20.50	20.81	20.36	22.99	23.30	22.85
		DFT-s 256QAM	1	1	18.07	18.81	18.52	20.56	21.30	21.01
		CP QPSK	1	1	21.11	21.17	21.65	23.60	23.66	24.14
		CP 16QAM	1	1	20.80	20.51	21.05	23.29	23.00	23.54
		CP 64QAM	1	1	19.42	19.28	19.43	21.91	21.77	21.92
		CP 256QAM	1	1	15.62	16.15	15.89	18.11	18.64	18.38

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5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	372000	376500	381000	372000	376500	381000
					1860	1882.5	1905	1860	1882.5	1905
20	15	DFT-s PI/2 BPSK	1	1	22.85	22.71	23.02	25.34	25.20	25.51
			1	104	22.98	22.59	22.68	25.47	25.08	25.17
			50	25	22.94	22.73	22.86	25.43	25.22	25.35
			100	0	22.33	22.24	22.21	24.82	24.73	24.70
		DFT-s QPSK	1	1	22.78	22.67	22.56	25.27	25.16	25.05
			1	104	22.62	22.69	22.68	25.11	25.18	25.17
			50	25	22.87	22.76	22.75	25.36	25.25	25.24
			100	0	21.90	21.72	21.67	24.39	24.21	24.16
		DFT-s 16QAM	1	1	21.92	22.08	22.02	24.41	24.57	24.51
		DFT-s 64QAM	1	1	20.46	20.40	20.52	22.95	22.89	23.01
		DFT-s 256QAM	1	1	18.18	18.37	18.38	20.67	20.86	20.87
		CP QPSK	1	1	21.19	21.15	21.26	23.68	23.64	23.75
		CP 16QAM	1	1	20.78	20.66	21.02	23.27	23.15	23.51
		CP 64QAM	1	1	19.58	19.59	19.57	22.07	22.08	22.06
		CP 256QAM	1	1	15.98	16.32	16.25	18.47	18.81	18.74
5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	165300	167300	169300	165300	167300	169300
					826.5	836.5	846.5	826.5	836.5	846.5
5	15	DFT-s PI/2 BPSK	1	1	22.87	22.94	22.83	21.00	21.07	20.96
			1	23	22.59	22.76	22.66	20.72	20.89	20.79
			12	6	22.67	22.69	22.68	20.80	20.82	20.81
			25	0	22.14	22.14	22.13	20.27	20.27	20.26
		DFT-s QPSK	1	1	22.66	22.70	22.71	20.79	20.83	20.84
			1	23	22.92	22.89	22.81	21.05	21.02	20.94
			12	6	22.74	22.76	22.76	20.87	20.89	20.89
			25	0	21.61	21.63	21.67	19.74	19.76	19.80
		DFT-s 16QAM	1	1	22.10	21.68	22.09	20.23	19.81	20.22
		DFT-s 64QAM	1	1	20.19	20.34	20.19	18.32	18.47	18.32
		DFT-s 256QAM	1	1	19.06	19.05	19.06	17.19	17.18	17.19
		CP QPSK	1	1	21.12	21.50	21.65	19.25	19.63	19.78
		CP 16QAM	1	1	20.76	20.78	20.81	18.89	18.91	18.94
		CP 64QAM	1	1	19.17	19.15	19.15	17.30	17.28	17.28
		CP 256QAM	1	1	16.39	16.42	16.42	14.52	14.55	14.55

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5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	165800	167300	168800	165800	167300	168800
					829	836.5	844	829	836.5	844
10	15	DFT-s PI/2 BPSK	1	1	22.80	22.90	22.87	20.93	21.03	21.00
			1	50	22.64	22.75	22.77	20.77	20.88	20.90
			25	12	22.66	22.71	22.76	20.79	20.84	20.89
			50	0	22.18	22.19	22.09	20.31	20.32	20.22
		DFT-s QPSK	1	1	22.89	22.73	22.88	21.02	20.86	21.01
			1	50	22.88	22.78	22.41	21.01	20.91	20.54
			25	12	22.66	22.69	22.70	20.79	20.82	20.83
			50	0	21.66	21.77	21.70	19.79	19.90	19.83
		DFT-s 16QAM	1	1	22.02	22.03	22.03	20.15	20.16	20.16
		DFT-s 64QAM	1	1	20.32	20.32	20.33	18.45	18.45	18.46
		DFT-s 256QAM	1	1	18.50	18.44	18.42	16.63	16.57	16.55
		CP QPSK	1	1	21.46	21.47	21.46	19.59	19.60	19.59
		CP 16QAM	1	1	20.96	21.00	20.95	19.09	19.13	19.08
		CP 64QAM	1	1	19.53	19.51	19.52	17.66	17.64	17.65
		CP 256QAM	1	1	16.17	16.12	16.16	14.30	14.25	14.29
5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	166300	167300	168300	166300	167300	168300
					831.5	836.5	841.5	831.5	836.5	841.5
15	15	DFT-s PI/2 BPSK	1	1	22.73	22.77	22.70	20.86	20.90	20.83
			1	77	22.71	22.54	22.44	20.84	20.67	20.57
			36	18	22.66	22.66	22.71	20.79	20.79	20.84
			75	0	22.16	22.17	22.17	20.29	20.30	20.30
		DFT-s QPSK	1	1	22.67	22.45	22.76	20.80	20.58	20.89
			1	77	22.48	22.48	22.58	20.61	20.61	20.71
			36	18	22.71	22.71	22.76	20.84	20.84	20.89
			75	0	21.64	21.66	21.65	19.77	19.79	19.78
		DFT-s 16QAM	1	1	21.88	21.82	21.88	20.01	19.95	20.01
		DFT-s 64QAM	1	1	20.40	20.40	20.40	18.53	18.53	18.53
		DFT-s 256QAM	1	1	18.41	18.43	18.43	16.54	16.56	16.56
		CP QPSK	1	1	20.97	21.18	20.93	19.10	19.31	19.06
		CP 16QAM	1	1	20.39	20.37	20.45	18.52	18.50	18.58
		CP 64QAM	1	1	19.07	19.12	19.13	17.20	17.25	17.26
		CP 256QAM	1	1	16.09	16.11	16.11	14.22	14.24	14.24

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5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	166800	167300	167800	166800	167300	167800
					834	836.5	839	834	836.5	839
20	15	DFT-s PI/2 BPSK	1	1	22.91	22.73	22.59	21.04	20.86	20.72
			1	104	22.55	22.78	22.75	20.68	20.91	20.88
			50	25	22.71	22.73	22.70	20.84	20.86	20.83
			100	0	22.18	22.22	22.22	20.31	20.35	20.35
		DFT-s QPSK	1	1	22.48	22.50	22.47	20.61	20.63	20.60
			1	104	22.52	22.61	22.58	20.65	20.74	20.71
			50	25	22.74	22.74	22.71	20.87	20.87	20.84
			100	0	21.74	21.74	21.71	19.87	19.87	19.84
		DFT-s 16QAM	1	1	21.90	21.95	21.93	20.03	20.08	20.06
		DFT-s 64QAM	1	1	20.18	20.16	20.16	18.31	18.29	18.29
		DFT-s 256QAM	1	1	18.47	18.45	18.50	16.60	16.58	16.63
		CP QPSK	1	1	20.92	21.25	21.15	19.05	19.38	19.28
		CP 16QAM	1	1	20.50	20.50	20.50	18.63	18.63	18.63
		CP 64QAM	1	1	19.39	19.42	19.42	17.52	17.55	17.55
		CP 256QAM	1	1	16.56	16.56	16.53	14.69	14.69	14.66
5G NR Band n26 Part 90s: 814 to 824 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			100		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	163300	163800	164300	163300	163800	164300
					816.5	819	821.5	816.5	819	821.5
5	15	DFT-s PI/2 BPSK	1	1	22.80	22.47	22.56	18.47	18.14	18.23
			1	23	22.63	22.45	22.60	18.30	18.12	18.27
			12	6	22.67	22.75	22.78	18.34	18.42	18.45
			25	0	22.19	22.20	22.17	17.86	17.87	17.84
		DFT-s QPSK	1	1	22.52	22.55	22.55	18.19	18.22	18.22
			1	23	22.68	22.64	22.53	18.35	18.31	18.20
			12	6	22.68	22.69	22.73	18.35	18.36	18.40
			25	0	21.67	21.67	21.65	17.34	17.34	17.32
		DFT-s 16QAM	1	1	21.68	21.71	21.69	17.35	17.38	17.36
		DFT-s 64QAM	1	1	20.52	20.51	20.52	16.19	16.18	16.19
		DFT-s 256QAM	1	1	18.65	18.31	18.36	14.32	13.98	14.03
		CP QPSK	1	1	20.91	20.88	21.04	16.58	16.55	16.71
		CP 16QAM	1	1	20.63	20.62	20.61	16.30	16.29	16.28
		CP 64QAM	1	1	18.76	18.77	18.73	14.43	14.44	14.40
		CP 256QAM	1	1	16.07	16.05	16.06	11.74	11.72	11.73

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5G NR Band n26 Part 90s: 814 to 824 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			100		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset		163800			163800	
						819			819	
10	15	DFT-s PI/2 BPSK	1	1		22.68			18.35	
			1	50		22.43			18.10	
			25	12		22.63			18.30	
			50	0		22.10			17.77	
		DFT-s QPSK	1	1		22.43			18.10	
			1	50		22.36			18.03	
			25	12		22.53			18.20	
			50	0		21.66			17.33	
		DFT-s 16QAM	1	1		21.46			17.13	
		DFT-s 64QAM	1	1		20.21			15.88	
		DFT-s 256QAM	1	1		18.19			13.86	
		CP QPSK	1	1		21.21			16.88	
		CP 16QAM	1	1		20.62			16.29	
		CP 64QAM	1	1		19.44			15.11	
		CP 256QAM	1	1		16.72			12.39	
5G NR Band n30 : 2305 to 2315 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.99		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			0.25		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	461500	462000	462500	461500	462000	462500
					2307.5	2310	2312.5	2307.5	2310	2312.5
5	15	DFT-s PI/2 BPSK	1	1	21.53	21.66	21.71	22.52	22.65	22.70
			1	23	21.55	21.48	21.53	22.54	22.47	22.52
			12	6	21.58	21.62	21.62	22.57	22.61	22.61
			25	0	21.08	21.13	21.11	22.07	22.12	22.10
		DFT-s QPSK	1	1	21.56	21.63	21.63	22.55	22.62	22.62
			1	23	21.50	21.67	21.66	22.49	22.66	22.65
			12	6	21.59	21.57	21.57	22.58	22.56	22.56
			25	0	20.55	20.53	20.52	21.54	21.52	21.51
		DFT-s 16QAM	1	1	20.52	20.60	20.59	21.51	21.59	21.58
		DFT-s 64QAM	1	1	19.22	19.23	19.22	20.21	20.22	20.21
		DFT-s 256QAM	1	1	17.33	17.27	17.34	18.32	18.26	18.33
		CP QPSK	1	1	20.56	20.54	20.65	21.55	21.53	21.64
		CP 16QAM	1	1	20.25	20.25	20.25	21.24	21.24	21.24
		CP 64QAM	1	1	18.22	18.22	18.25	19.21	19.21	19.24
		CP 256QAM	1	1	15.28	15.24	15.29	16.27	16.23	16.28

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5G NR Band n30 : 2305 to 2315 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.99		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			0.25		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset		462000			462000	
						2310			2310	
10	15	DFT-s PI/2 BPSK	1	1		21.52			22.51	
			1	50		21.45			22.44	
			25	12		21.21			22.20	
			50	0		21.12			22.11	
		DFT-s QPSK	1	1		21.34			22.33	
			1	50		21.30			22.29	
			25	12		21.49			22.48	
			50	0		20.58			21.57	
		DFT-s 16QAM	1	1		20.61			21.60	
		DFT-s 64QAM	1	1		19.53			20.52	
		DFT-s 256QAM	1	1		17.11			18.10	
		CP QPSK	1	1		20.04			21.03	
		CP 16QAM	1	1		19.55			20.54	
		CP 64QAM	1	1		18.04			19.03	
		CP 256QAM	1	1		15.41			16.40	
5G NR Band n38: 2570 to 2620 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.99		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	515000	519000	523000	515000	519000	523000
					2575	2595	2615	2575	2595	2615
10	30	DFT-s PI/2 BPSK	1	1	22.84	22.83	23.08	23.83	23.82	24.07
			1	22	22.92	22.92	22.97	23.91	23.91	23.96
			12	6	22.89	22.87	22.84	23.88	23.86	23.83
			24	0	22.44	22.39	22.33	23.43	23.38	23.32
		DFT-s QPSK	1	1	22.88	22.75	22.95	23.87	23.74	23.94
			1	22	22.91	22.68	22.94	23.90	23.67	23.93
			12	6	22.99	22.86	22.73	23.98	23.85	23.72
			24	0	21.94	21.96	21.80	22.93	22.95	22.79
		DFT-s 16QAM	1	1	21.88	21.94	21.84	22.87	22.93	22.83
		DFT-s 64QAM	1	1	20.30	20.30	20.35	21.29	21.29	21.34
		DFT-s 256QAM	1	1	18.74	18.16	18.55	19.73	19.15	19.54
		CP QPSK	1	1	21.80	21.79	21.59	22.79	22.78	22.58
		CP 16QAM	1	1	21.03	21.00	20.96	22.02	21.99	21.95
		CP 64QAM	1	1	19.67	19.36	19.62	20.66	20.35	20.61
		CP 256QAM	1	1	16.11	16.12	16.52	17.10	17.11	17.51

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5G NR Band n38: 2570 to 2620 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.99		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	515500	519000	522500	515500	519000	522500
					2577.5	2595	2612.5	2577.5	2595	2612.5
15	30	DFT-s PI/2 BPSK	1	1	23.04	22.99	22.97	24.03	23.98	23.96
			1	36	22.97	23.00	22.65	23.96	23.99	23.64
			18	9	22.78	22.95	22.89	23.77	23.94	23.88
			36	0	22.34	22.36	22.32	23.33	23.35	23.31
		DFT-s QPSK	1	1	22.93	22.99	22.86	23.92	23.98	23.85
			1	36	22.84	22.96	22.79	23.83	23.95	23.78
			18	9	22.73	22.90	22.85	23.72	23.89	23.84
			36	0	21.76	21.86	21.89	22.75	22.85	22.88
		DFT-s 16QAM	1	1	21.94	21.76	21.92	22.93	22.75	22.91
		DFT-s 64QAM	1	1	20.21	20.30	20.64	21.20	21.29	21.63
		DFT-s 256QAM	1	1	18.45	18.05	18.65	19.44	19.04	19.64
		CP QPSK	1	1	21.71	21.30	21.49	22.70	22.29	22.48
		CP 16QAM	1	1	21.22	21.27	20.90	22.21	22.26	21.89
		CP 64QAM	1	1	19.30	19.02	19.95	20.29	20.01	20.94
		CP 256QAM	1	1	16.40	15.75	16.66	17.39	16.74	17.65
5G NR Band n38: 2570 to 2620 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.99		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	516000	519000	522000	516000	519000	522000
					2580	2595	2610	2580	2595	2610
20	30	DFT-s PI/2 BPSK	1	1	22.73	22.99	22.98	23.72	23.98	23.97
			1	49	22.70	22.77	22.73	23.69	23.76	23.72
			25	12	22.81	22.97	22.92	23.80	23.96	23.91
			50	0	22.32	22.36	22.32	23.31	23.35	23.31
		DFT-s QPSK	1	1	22.58	22.89	22.80	23.57	23.88	23.79
			1	49	22.81	22.67	22.57	23.80	23.66	23.56
			25	12	22.78	22.93	22.84	23.77	23.92	23.83
			50	0	21.83	21.84	21.83	22.82	22.83	22.82
		DFT-s 16QAM	1	1	21.74	21.67	21.80	22.73	22.66	22.79
		DFT-s 64QAM	1	1	20.35	20.16	20.13	21.34	21.15	21.12
		DFT-s 256QAM	1	1	18.24	18.11	18.79	19.23	19.10	19.78
		CP QPSK	1	1	21.26	21.16	21.41	22.25	22.15	22.40
		CP 16QAM	1	1	20.76	20.19	20.69	21.75	21.18	21.68
		CP 64QAM	1	1	19.39	19.21	19.48	20.38	20.20	20.47
		CP 256QAM	1	1	16.70	16.11	16.21	17.69	17.10	17.20

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FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.99		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	500202	518604	537000	500202	518604	537000
					2501.01	2593.02	2685	2501.01	2593.02	2685
10	30	DFT-s PI/2 BPSK	1	1	22.97	23.01	22.65	23.96	24.00	23.64
			1	22	22.84	22.96	22.59	23.83	23.95	23.58
			12	6	22.86	22.87	22.85	23.85	23.86	23.84
			24	0	22.34	22.38	22.22	23.33	23.37	23.21
		DFT-s QPSK	1	1	22.76	22.85	22.69	23.75	23.84	23.68
			1	22	22.64	22.90	22.58	23.63	23.89	23.57
			12	6	22.81	22.97	22.73	23.80	23.96	23.72
			24	0	21.75	21.85	21.66	22.74	22.84	22.65
		DFT-s 16QAM	1	1	22.01	21.55	21.64	23.00	22.54	22.63
		DFT-s 64QAM	1	1	20.37	20.58	20.21	21.36	21.57	21.20
		DFT-s 256QAM	1	1	18.39	17.97	18.42	19.38	18.96	19.41
		CP QPSK	1	1	21.04	21.44	21.29	22.03	22.43	22.28
		CP 16QAM	1	1	20.67	20.97	20.33	21.66	21.96	21.32
		CP 64QAM	1	1	19.07	19.32	19.20	20.06	20.31	20.19
		CP 256QAM	1	1	16.12	16.44	16.59	17.11	17.43	17.58

FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.99		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	500700	518604	536496	500700	518604	536496
					2503.5	2593.02	2682.48	2503.5	2593.02	2682.48
15	30	DFT-s PI/2 BPSK	1	1	22.70	22.82	22.87	23.69	23.81	23.86
			1	36	22.63	22.70	22.85	23.62	23.69	23.84
			18	9	22.90	22.84	22.73	23.89	23.83	23.72
			36	0	22.27	22.36	22.12	23.26	23.35	23.11
		DFT-s QPSK	1	1	22.48	22.77	22.67	23.47	23.76	23.66
			1	36	22.49	22.90	22.78	23.48	23.89	23.77
			18	9	22.88	22.80	22.71	23.87	23.79	23.70
			36	0	21.80	21.79	21.70	22.79	22.78	22.69
		DFT-s 16QAM	1	1	21.35	21.83	21.59	22.34	22.82	22.58
		DFT-s 64QAM	1	1	20.13	20.20	20.13	21.12	21.19	21.12
		DFT-s 256QAM	1	1	18.07	18.53	18.16	19.06	19.52	19.15
		CP QPSK	1	1	20.56	21.54	21.46	21.55	22.53	22.45
		CP 16QAM	1	1	20.68	21.16	21.11	21.67	22.15	22.10
		CP 64QAM	1	1	19.19	20.03	19.22	20.18	21.02	20.21
		CP 256QAM	1	1	16.28	16.24	16.42	17.27	17.23	17.41

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FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.99		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	501204	518604	535998	501204	518604	535998
					2506.02	2593.02	2679.99	2506.02	2593.02	2679.99
20	30	DFT-s PI/2 BPSK	1	1	22.79	22.91	22.83	23.78	23.90	23.82
			1	49	22.71	22.80	22.67	23.70	23.79	23.66
			25	12	22.88	22.89	22.69	23.87	23.88	23.68
			50	0	22.24	22.26	22.21	23.23	23.25	23.20
		DFT-s QPSK	1	1	22.91	22.83	22.90	23.90	23.82	23.89
			1	49	22.55	22.84	22.63	23.54	23.83	23.62
			25	12	22.77	22.85	22.70	23.76	23.84	23.69
			50	0	21.69	21.76	21.75	22.68	22.75	22.74
		DFT-s 16QAM	1	1	21.67	21.42	21.57	22.66	22.41	22.56
		DFT-s 64QAM	1	1	20.50	20.54	20.49	21.49	21.53	21.48
		DFT-s 256QAM	1	1	18.68	18.40	18.22	19.67	19.39	19.21
		CP QPSK	1	1	21.37	20.84	21.13	22.36	21.83	22.12
		CP 16QAM	1	1	20.64	20.49	20.50	21.63	21.48	21.49
		CP 64QAM	1	1	19.37	19.41	19.32	20.36	20.40	20.31
		CP 256QAM	1	1	15.87	16.07	16.11	16.86	17.06	17.10
5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	342500	349000	355500	342500	349000	355500
					1712.5	1745	1777.5	1712.5	1745	1777.5
5	15	DFT-s PI/2 BPSK	1	1	22.60	22.96	22.70	25.09	25.45	25.19
			1	23	22.57	22.75	22.76	25.06	25.24	25.25
			12	6	22.83	22.77	22.54	25.32	25.26	25.03
			25	0	22.26	22.18	22.01	24.75	24.67	24.50
		DFT-s QPSK	1	1	22.83	22.58	22.29	25.32	25.07	24.78
			1	23	22.61	22.63	22.32	25.10	25.12	24.81
			12	6	22.81	22.74	22.60	25.30	25.23	25.09
			25	0	21.81	21.71	21.55	24.30	24.20	24.04
		DFT-s 16QAM	1	1	21.75	21.81	21.54	24.24	24.30	24.03
		DFT-s 64QAM	1	1	20.14	20.85	20.10	22.63	23.34	22.59
		DFT-s 256QAM	1	1	18.38	18.44	18.59	20.87	20.93	21.08
		CP QPSK	1	1	20.93	21.38	21.44	23.42	23.87	23.93
		CP 16QAM	1	1	20.67	20.81	20.75	23.16	23.30	23.24
		CP 64QAM	1	1	19.71	19.21	19.27	22.20	21.70	21.76
		CP 256QAM	1	1	16.22	16.58	16.27	18.71	19.07	18.76

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5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	343000	349000	355000	343000	349000	355000
					1715	1745	1775	1715	1745	1775
10	15	DFT-s PI/2 BPSK	1	1	22.77	22.60	22.35	25.26	25.09	24.84
			1	50	22.50	22.57	22.19	24.99	25.06	24.68
			25	12	22.64	22.71	22.53	25.13	25.20	25.02
			50	0	22.36	22.26	22.03	24.85	24.75	24.52
		DFT-s QPSK	1	1	22.53	22.36	22.28	25.02	24.85	24.77
			1	50	22.29	22.06	22.07	24.78	24.55	24.56
			25	12	22.76	22.72	22.52	25.25	25.21	25.01
			50	0	21.84	21.75	21.61	24.33	24.24	24.10
		DFT-s 16QAM	1	1	21.86	21.83	21.29	24.35	24.32	23.78
		DFT-s 64QAM	1	1	20.69	19.87	20.01	23.18	22.36	22.50
		DFT-s 256QAM	1	1	18.56	17.77	17.97	21.05	20.26	20.46
		CP QPSK	1	1	21.04	20.73	20.60	23.53	23.22	23.09
		CP 16QAM	1	1	20.78	20.56	20.29	23.27	23.05	22.78
		CP 64QAM	1	1	19.34	18.79	19.18	21.83	21.28	21.67
		CP 256QAM	1	1	16.20	16.32	16.32	18.69	18.81	18.81

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	343500	349000	354500	343500	349000	354500
					1717.5	1745	1772.5	1717.5	1745	1772.5
15	15	DFT-s PI/2 BPSK	1	1	23.04	22.43	22.79	25.53	24.92	25.28
			1	77	23.00	22.56	22.94	25.49	25.05	25.43
			36	18	22.72	22.60	22.64	25.21	25.09	25.13
			75	0	22.21	22.10	22.05	24.70	24.59	24.54
		DFT-s QPSK	1	1	22.96	22.43	22.55	25.45	24.92	25.04
			1	77	22.99	22.73	22.66	25.48	25.22	25.15
			36	18	22.71	22.60	22.59	25.20	25.09	25.08
			75	0	21.73	21.59	21.66	24.22	24.08	24.15
		DFT-s 16QAM	1	1	22.20	21.90	21.85	24.69	24.39	24.34
		DFT-s 64QAM	1	1	20.41	20.50	19.87	22.90	22.99	22.36
		DFT-s 256QAM	1	1	18.54	18.36	18.04	21.03	20.85	20.53
		CP QPSK	1	1	20.65	20.89	21.17	23.14	23.38	23.66
		CP 16QAM	1	1	20.07	20.56	20.48	22.56	23.05	22.97
		CP 64QAM	1	1	18.95	19.24	19.52	21.44	21.73	22.01
		CP 256QAM	1	1	16.08	16.07	16.86	18.57	18.56	19.35

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5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	344000	349000	354000	344000	349000	354000
					1720	1745	1770	1720	1745	1770
20	15	DFT-s PI/2 BPSK	1	1	22.80	22.70	22.53	25.29	25.19	25.02
			1	104	22.54	22.66	22.51	25.03	25.15	25.00
			50	25	22.67	22.53	22.63	25.16	25.02	25.12
			100	0	22.07	22.14	22.09	24.56	24.63	24.58
		DFT-s QPSK	1	1	22.78	22.64	22.68	25.27	25.13	25.17
			1	104	22.66	22.62	22.62	25.15	25.11	25.11
			50	25	22.73	22.61	22.59	25.22	25.10	25.08
			100	0	21.64	21.60	21.59	24.13	24.09	24.08
		DFT-s 16QAM	1	1	21.65	22.02	21.87	24.14	24.51	24.36
		DFT-s 64QAM	1	1	20.46	20.06	20.38	22.95	22.55	22.87
		DFT-s 256QAM	1	1	18.38	18.02	18.09	20.87	20.51	20.58
		CP QPSK	1	1	21.11	21.28	21.27	23.60	23.77	23.76
		CP 16QAM	1	1	20.90	21.00	20.81	23.39	23.49	23.30
		CP 64QAM	1	1	19.67	19.12	19.32	22.16	21.61	21.81
		CP 256QAM	1	1	16.48	16.11	16.61	18.97	18.60	19.10
5G NR Band n70 : 1695 to 1710 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	339500	340500	341500	339500	340500	341500
					1697.5	1702.5	1707.5	1697.5	1702.5	1707.5
5	15	DFT-s PI/2 BPSK	1	1	22.97	22.51	22.64	25.46	25.00	25.13
			1	23	22.55	22.86	22.96	25.04	25.35	25.45
			12	6	22.88	22.87	22.91	25.37	25.36	25.40
			25	0	22.35	22.32	22.27	24.84	24.81	24.76
		DFT-s QPSK	1	1	22.58	22.56	22.46	25.07	25.05	24.95
			1	23	22.80	22.78	22.73	25.29	25.27	25.22
			12	6	22.89	22.91	22.86	25.38	25.40	25.35
			25	0	21.70	21.79	21.77	24.19	24.28	24.26
		DFT-s 16QAM	1	1	21.99	21.96	22.04	24.48	24.45	24.53
		DFT-s 64QAM	1	1	20.52	20.08	20.53	23.01	22.57	23.02
		DFT-s 256QAM	1	1	17.84	18.24	18.80	20.33	20.73	21.29
		CP QPSK	1	1	21.03	21.29	20.93	23.52	23.78	23.42
		CP 16QAM	1	1	20.90	21.13	21.12	23.39	23.62	23.61
		CP 64QAM	1	1	19.27	19.49	19.45	21.76	21.98	21.94
		CP 256QAM	1	1	17.27	17.24	17.32	19.76	19.73	19.81

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5G NR Band n70 : 1695 to 1710 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	340000	340500	341000	340000	340500	341000
					1700	1702.5	1705	1700	1702.5	1705
10	15	DFT-s PI/2 BPSK	1	1	23.03	22.76	22.70	25.52	25.25	25.19
			1	50	22.63	22.73	22.73	25.12	25.22	25.22
			25	12	22.85	22.84	22.80	25.34	25.33	25.29
			50	0	22.30	22.22	22.34	24.79	24.71	24.83
		DFT-s QPSK	1	1	22.60	22.65	22.58	25.09	25.14	25.07
			1	50	22.68	22.50	22.57	25.17	24.99	25.06
			25	12	22.87	22.74	22.70	25.36	25.23	25.19
			50	0	21.87	21.78	21.90	24.36	24.27	24.39
		DFT-s 16QAM	1	1	21.63	21.80	21.80	24.12	24.29	24.29
		DFT-s 64QAM	1	1	20.58	20.72	20.70	23.07	23.21	23.19
		DFT-s 256QAM	1	1	18.86	18.55	18.52	21.35	21.04	21.01
		CP QPSK	1	1	21.42	21.21	21.14	23.91	23.70	23.63
		CP 16QAM	1	1	21.18	20.89	20.90	23.67	23.38	23.39
		CP 64QAM	1	1	19.47	19.34	19.40	21.96	21.83	21.89
		CP 256QAM	1	1	16.61	16.67	16.67	19.10	19.16	19.16

5G NR Band n70 : 1695 to 1710 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.49		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset		340500			340500	
						1702.5			1702.5	
15	15	DFT-s PI/2 BPSK	1	1		23.00			25.49	
			1	77		22.64			25.13	
			36	18		22.75			25.24	
			75	0		22.27			24.76	
		DFT-s QPSK	1	1		22.72			25.21	
			1	77		22.78			25.27	
			36	18		22.74			25.23	
			75	0		21.77			24.26	
		DFT-s 16QAM	1	1		22.04			24.53	
		DFT-s 64QAM	1	1		20.87			23.36	
		DFT-s 256QAM	1	1		18.96			21.45	
		CP QPSK	1	1		21.29			23.78	
		CP 16QAM	1	1		20.51			23.00	
		CP 64QAM	1	1		19.28			21.77	
		CP 256QAM	1	1		17.01			19.50	

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5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-0.16		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	133100	136100	139100	133100	136100	139100
					665.5	680.5	695.5	665.5	680.5	695.5
5	15	DFT-s PI/2 BPSK	1	1	23.12	22.71	22.72	20.81	20.40	20.41
			1	23	22.67	22.73	22.65	20.36	20.42	20.34
			12	6	22.86	22.79	22.70	20.55	20.48	20.39
			25	0	22.39	22.33	22.17	20.08	20.02	19.86
		DFT-s QPSK	1	1	23.05	22.73	22.76	20.74	20.42	20.45
			1	23	22.89	22.62	22.64	20.58	20.31	20.33
			12	6	22.90	22.79	22.76	20.59	20.48	20.45
			25	0	21.85	21.79	21.75	19.54	19.48	19.44
		DFT-s 16QAM	1	1	21.91	21.92	21.69	19.60	19.61	19.38
		DFT-s 64QAM	1	1	21.11	20.76	20.15	18.80	18.45	17.84
		DFT-s 256QAM	1	1	18.32	19.10	18.40	16.01	16.79	16.09
		CP QPSK	1	1	21.32	21.04	21.13	19.01	18.73	18.82
		CP 16QAM	1	1	20.78	20.84	20.83	18.47	18.53	18.52
		CP 64QAM	1	1	19.44	19.10	19.73	17.13	16.79	17.42
		CP 256QAM	1	1	16.82	16.35	16.39	14.51	14.04	14.08
5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-0.16		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	133600	136100	138600	133600	136100	138600
					668	680.5	693	668	680.5	693
10	15	DFT-s PI/2 BPSK	1	1	23.02	22.83	22.49	20.71	20.52	20.18
			1	50	22.99	22.65	22.65	20.68	20.34	20.34
			25	12	22.81	22.79	22.76	20.50	20.48	20.45
			50	0	22.35	22.33	22.31	20.04	20.02	20.00
		DFT-s QPSK	1	1	22.98	22.64	22.46	20.67	20.33	20.15
			1	50	22.80	22.39	22.65	20.49	20.08	20.34
			25	12	22.82	22.65	22.76	20.51	20.34	20.45
			50	0	21.82	21.78	21.76	19.51	19.47	19.45
		DFT-s 16QAM	1	1	22.18	21.62	21.75	19.87	19.31	19.44
		DFT-s 64QAM	1	1	20.51	20.82	20.62	18.20	18.51	18.31
		DFT-s 256QAM	1	1	18.63	18.05	18.49	16.32	15.74	16.18
		CP QPSK	1	1	21.66	21.63	21.24	19.35	19.32	18.93
		CP 16QAM	1	1	21.10	21.10	20.77	18.79	18.79	18.46
		CP 64QAM	1	1	19.66	19.42	19.25	17.35	17.11	16.94
		CP 256QAM	1	1	16.33	16.47	16.64	14.02	14.16	14.33

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5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-0.16		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	134100	136100	138100	134100	136100	138100
					670.5	680.5	690.5	670.5	680.5	690.5
15	15	DFT-s PI/2 BPSK	1	1	22.78	22.73	23.01	20.47	20.42	20.70
			1	77	22.87	22.67	22.98	20.56	20.36	20.67
			36	18	22.84	22.64	22.68	20.53	20.33	20.37
			75	0	22.27	22.85	22.15	19.96	20.54	19.84
		DFT-s QPSK	1	1	22.95	22.78	22.96	20.64	20.47	20.65
			1	77	22.69	22.64	22.63	20.38	20.33	20.32
			36	18	22.79	22.74	22.66	20.48	20.43	20.35
			75	0	21.80	21.79	21.69	19.49	19.48	19.38
		DFT-s 16QAM	1	1	21.92	21.88	22.08	19.61	19.57	19.77
		DFT-s 64QAM	1	1	20.68	20.55	20.40	18.37	18.24	18.09
		DFT-s 256QAM	1	1	18.55	18.57	18.62	16.24	16.26	16.31
		CP QPSK	1	1	21.33	21.08	20.69	19.02	18.77	18.38
		CP 16QAM	1	1	20.46	20.89	20.31	18.15	18.58	18.00
		CP 64QAM	1	1	19.24	19.31	18.98	16.93	17.00	16.67
		CP 256QAM	1	1	16.99	15.89	16.47	14.68	13.58	14.16
5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-0.16		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	134600	136100	137600	134600	136100	137600
					673	680.5	688	673	680.5	688
20	15	DFT-s PI/2 BPSK	1	1	22.71	22.80	22.83	20.40	20.49	20.52
			1	104	22.81	22.75	22.76	20.50	20.44	20.45
			50	25	22.75	22.64	22.72	20.44	20.33	20.41
			100	0	22.25	22.21	22.20	19.94	19.90	19.89
		DFT-s QPSK	1	1	22.69	22.70	22.59	20.38	20.39	20.28
			1	104	22.62	22.70	22.73	20.31	20.39	20.42
			50	25	22.79	22.72	22.73	20.48	20.41	20.42
			100	0	21.74	21.78	21.67	19.43	19.47	19.36
		DFT-s 16QAM	1	1	21.89	21.83	21.66	19.58	19.52	19.35
		DFT-s 64QAM	1	1	20.12	20.43	20.48	17.81	18.12	18.17
		DFT-s 256QAM	1	1	18.74	18.46	18.54	16.43	16.15	16.23
		CP QPSK	1	1	21.22	21.16	21.30	18.91	18.85	18.99
		CP 16QAM	1	1	20.78	20.76	20.93	18.47	18.45	18.62
		CP 64QAM	1	1	19.54	19.41	19.67	17.23	17.10	17.36
		CP 256QAM	1	1	16.45	16.21	16.69	14.14	13.90	14.38

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5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.41		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	630334	633334	636332	630334	633334	636332
					3455.01	3500.01	3544.98	3455.01	3500.01	3544.98
10	30	DFT-s PI/2 BPSK	1	1	23.18	23.16	22.98	23.59	23.57	23.39
			1	22	23.08	23.02	22.98	23.49	23.43	23.39
			12	6	23.10	23.02	22.77	23.51	23.43	23.18
			24	0	22.67	22.60	22.22	23.08	23.01	22.63
		DFT-s QPSK	1	1	23.07	22.95	22.76	23.48	23.36	23.17
			1	22	23.06	23.01	22.83	23.47	23.42	23.24
			12	6	23.13	23.05	22.85	23.54	23.46	23.26
			24	0	22.05	22.09	21.78	22.46	22.50	22.19
		DFT-s 16QAM	1	1	22.05	22.19	21.73	22.46	22.60	22.14
		DFT-s 64QAM	1	1	20.54	20.54	20.43	20.95	20.95	20.84
		DFT-s 256QAM	1	1	18.89	18.35	18.43	19.30	18.76	18.84
		CP QPSK	1	1	21.89	21.69	21.56	22.30	22.10	21.97
		CP 16QAM	1	1	20.99	21.04	20.74	21.40	21.45	21.15
		CP 64QAM	1	1	19.91	19.39	19.50	20.32	19.80	19.91
		CP 256QAM	1	1	17.44	16.28	16.79	17.85	16.69	17.20
5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.41		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	630500	633334	636166	630500	633334	636166
					3457.5	3500.01	3542.49	3457.5	3500.01	3542.49
15	30	DFT-s PI/2 BPSK	1	1	23.03	22.90	22.72	23.44	23.31	23.13
			1	36	22.81	23.00	22.41	23.22	23.41	22.82
			18	9	22.91	22.81	22.65	23.32	23.22	23.06
			36	0	22.40	22.33	22.15	22.81	22.74	22.56
		DFT-s QPSK	1	1	22.97	22.77	22.72	23.38	23.18	23.13
			1	36	22.82	22.80	22.66	23.23	23.21	23.07
			18	9	22.96	22.78	22.54	23.37	23.19	22.95
			36	0	21.84	21.90	21.56	22.25	22.31	21.97
		DFT-s 16QAM	1	1	21.88	21.79	21.72	22.29	22.20	22.13
		DFT-s 64QAM	1	1	20.21	20.19	20.52	20.62	20.60	20.93
		DFT-s 256QAM	1	1	18.55	18.14	18.40	18.96	18.55	18.81
		CP QPSK	1	1	21.98	21.24	21.04	22.39	21.65	21.45
		CP 16QAM	1	1	21.29	21.31	20.65	21.70	21.72	21.06
		CP 64QAM	1	1	19.44	19.28	19.47	19.85	19.69	19.88
		CP 256QAM	1	1	16.57	16.00	16.13	16.98	16.41	16.54

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5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.41		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	630668	633334	636000	630668	633334	636000
					3460.02	3500.01	3540	3460.02	3500.01	3540
20	30	DFT-s PI/2 BPSK	1	1	22.90	23.02	22.61	23.31	23.43	23.02
			1	49	22.84	22.90	22.50	23.25	23.31	22.91
			25	12	22.95	22.79	22.56	23.36	23.20	22.97
			50	0	22.45	22.36	22.02	22.86	22.77	22.43
		DFT-s QPSK	1	1	22.62	22.82	22.66	23.03	23.23	23.07
			1	49	22.87	22.49	22.32	23.28	22.90	22.73
			25	12	22.90	22.79	22.57	23.31	23.20	22.98
			50	0	21.88	21.80	21.54	22.29	22.21	21.95
		DFT-s 16QAM	1	1	22.10	21.69	21.75	22.51	22.10	22.16
		DFT-s 64QAM	1	1	20.47	20.51	20.50	20.88	20.92	20.91
		DFT-s 256QAM	1	1	18.36	18.21	18.11	18.77	18.62	18.52
		CP QPSK	1	1	20.89	21.23	21.30	21.30	21.64	21.71
		CP 16QAM	1	1	20.80	20.77	20.75	21.21	21.18	21.16
		CP 64QAM	1	1	19.45	19.59	19.16	19.86	20.00	19.57
		CP 256QAM	1	1	15.88	16.28	15.66	16.29	16.69	16.07
5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.41		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	647000	656000	665000	647000	656000	665000
					3705	3840	3975	3705	3840	3975
10	30	DFT-s PI/2 BPSK	1	1	22.72	23.53	22.96	23.13	23.94	23.37
			1	22	22.56	23.13	23.00	22.97	23.54	23.41
			12	6	22.66	23.25	23.00	23.07	23.66	23.41
			24	0	22.25	22.74	22.46	22.66	23.15	22.87
		DFT-s QPSK	1	1	22.85	23.19	23.13	23.26	23.60	23.54
			1	22	23.00	23.28	23.25	23.41	23.69	23.66
			12	6	22.61	23.21	23.01	23.02	23.62	23.42
			24	0	21.67	22.28	22.01	22.08	22.69	22.42
		DFT-s 16QAM	1	1	21.54	22.02	22.15	21.95	22.43	22.56
		DFT-s 64QAM	1	1	20.02	20.20	20.47	20.43	20.61	20.88
		DFT-s 256QAM	1	1	18.12	18.68	18.47	18.53	19.09	18.88
		CP QPSK	1	1	20.87	21.66	21.46	21.28	22.07	21.87
		CP 16QAM	1	1	20.60	21.34	21.11	21.01	21.75	21.52
		CP 64QAM	1	1	19.23	19.75	19.32	19.64	20.16	19.73
		CP 256QAM	1	1	16.86	16.63	16.23	17.27	17.04	16.64

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5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.41		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	647168	656000	664832	647168	656000	664832
					3707.52	3840	3972.48	3707.52	3840	3972.48
15	30	DFT-s PI/2 BPSK	1	1	22.27	23.12	22.78	22.68	23.53	23.19
			1	36	22.39	22.95	22.87	22.80	23.36	23.28
			18	9	22.50	22.86	22.76	22.91	23.27	23.17
			36	0	21.96	22.57	22.29	22.37	22.98	22.70
		DFT-s QPSK	1	1	22.42	22.63	22.81	22.83	23.04	23.22
			1	36	22.64	22.80	22.67	23.05	23.21	23.08
			18	9	22.49	22.59	22.74	22.90	23.00	23.15
			36	0	21.53	22.15	21.72	21.94	22.56	22.13
		DFT-s 16QAM	1	1	21.32	21.71	21.65	21.73	22.12	22.06
		DFT-s 64QAM	1	1	20.05	20.30	20.03	20.46	20.71	20.44
		DFT-s 256QAM	1	1	17.83	18.43	18.22	18.24	18.84	18.63
		CP QPSK	1	1	20.56	20.67	21.06	20.97	21.08	21.47
		CP 16QAM	1	1	20.12	20.77	20.57	20.53	21.18	20.98
		CP 64QAM	1	1	18.80	19.41	18.80	19.21	19.82	19.21
		CP 256QAM	1	1	15.54	16.55	15.74	15.95	16.96	16.15
5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.41		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	647334	656000	664666	647334	656000	664666
					3710.01	3840	3969.99	3710.01	3840	3969.99
20	30	DFT-s PI/2 BPSK	1	1	22.33	23.13	22.57	22.74	23.54	22.98
			1	49	22.62	22.98	22.70	23.03	23.39	23.11
			25	12	22.39	23.05	22.69	22.80	23.46	23.10
			50	0	22.01	22.53	22.14	22.42	22.94	22.55
		DFT-s QPSK	1	1	22.28	22.78	22.50	22.69	23.19	22.91
			1	49	22.66	23.09	22.62	23.07	23.50	23.03
			25	12	22.60	23.07	22.72	23.01	23.48	23.13
			50	0	21.52	22.04	21.67	21.93	22.45	22.08
		DFT-s 16QAM	1	1	21.38	21.80	21.70	21.79	22.21	22.11
		DFT-s 64QAM	1	1	20.06	20.30	19.92	20.47	20.71	20.33
		DFT-s 256QAM	1	1	17.90	18.28	18.48	18.31	18.69	18.89
		CP QPSK	1	1	20.87	21.55	21.14	21.28	21.96	21.55
		CP 16QAM	1	1	20.41	20.64	20.35	20.82	21.05	20.76
		CP 64QAM	1	1	19.07	19.46	19.21	19.48	19.87	19.62
		CP 256QAM	1	1	16.20	16.24	15.96	16.61	16.65	16.37

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2 OCCUPIED BANDWIDTH MEASUREMENT

5G NR BAND n2 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1855	371000	8.9580	9.0246	8.9736	8.9502	8.9435	9.6410	9.8180	9.7860	9.8150	9.8350
1880	376000	8.9718	8.9482	8.9673	8.9759	8.9893	9.7540	9.6710	9.7410	9.6900	9.7770
1905	381000	8.9409	8.9833	8.9543	8.9597	8.9514	9.6710	9.7940	9.9030	9.8130	9.7340
5G NR BAND n2 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1857.5	371500	13.4000	13.4270	13.4370	13.4370	13.4960	14.2900	14.4400	14.5500	14.5100	14.4700
1880	376000	13.4440	13.4460	13.4770	13.4510	13.4200	14.3100	14.4200	14.4300	14.4400	14.4700
1902.5	380500	13.3990	13.3930	13.3650	13.4320	13.4320	14.4000	14.4800	14.3600	14.4200	14.4400
5G NR BAND n2 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1860	372000	17.8660	17.9030	17.9250	17.8670	17.9190	19.0400	19.0800	18.9600	19.0600	18.9900
1880	376000	17.9150	17.9440	17.8540	17.9170	17.9300	18.9600	19.1000	19.0400	19.0700	19.0800
1900	380000	17.8830	17.8650	17.8370	17.9400	17.8360	18.9900	19.0500	18.9900	19.0700	18.9300
5G NR BAND n2 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1852.5	370500	4.5779	4.5420	4.5575	4.5550	4.5668	4.9000	4.8730	4.8330	4.8080	4.8220
1880	376000	4.5868	4.5845	4.5673	4.5731	4.5810	4.8690	4.8870	4.9020	4.8680	4.8370
1907.5	381500	4.5245	4.5610	4.5373	4.5313	4.5540	4.9010	4.8950	4.8280	4.8770	4.7980
5G NR BAND n5 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
829	165800	8.9698	8.9702	8.9539	8.9908	8.9975	9.8480	9.7920	9.7830	9.7210	9.7050
836.5	167300	8.9278	8.9340	8.9230	8.9530	8.9191	9.6200	9.8610	9.7040	9.8640	9.6980
844	168800	8.9584	9.0026	8.9904	8.9768	9.0082	9.8310	9.8090	9.7090	9.7630	9.7620

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5G NR BAND n5 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
831.5	166300	13.4170	13.4410	13.4540	13.4320	13.4440	14.3700	14.4100	14.5200	14.3800	14.3800
836.5	167300	13.4280	13.4400	13.4370	13.4200	13.3750	14.3200	14.4700	14.4100	14.3900	14.3800
841.5	168300	13.3920	13.3950	13.3690	13.4180	13.4310	14.3100	14.4400	14.4200	14.2700	14.3500
5G NR BAND n5 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
834	166800	17.8900	17.8500	17.8520	17.8860	17.9170	18.9500	18.9900	18.9900	19.0000	19.0200
836.5	167300	17.8360	17.8890	17.8290	17.8490	17.8070	18.9900	18.9900	19.0600	18.9600	18.9800
839	167800	17.8710	17.9050	17.8680	17.8020	17.8580	19.1000	19.0300	18.9700	18.9800	18.9800
5G NR BAND n5 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
826.5	165300	4.5487	4.5382	4.5570	4.5695	4.5329	4.8950	4.8630	4.8520	4.8590	4.8470
836.5	167300	4.4860	4.4807	4.4669	4.4994	4.4890	5.0830	4.9680	5.0810	5.1300	5.0810
846.5	169300	4.5527	4.5561	4.5514	4.5368	4.5574	4.8810	4.8880	4.8210	4.8070	4.8700
5G NR BAND n7 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2505	501000	8.9437	8.9495	8.9604	8.9456	8.9657	9.7520	9.6260	9.8460	9.7860	9.7870
2535	507000	8.9647	8.9647	9.0001	8.9349	8.9393	9.8390	9.7340	9.7180	9.6640	9.7140
2565	513000	8.9703	8.9621	8.9419	8.9818	8.9924	9.7510	9.8030	9.7770	9.7290	9.6290
5G NR BAND n7 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2507.5	501500	13.4520	13.3990	13.3990	13.4060	13.4290	14.5400	14.3200	14.3700	14.2900	14.3800
2535	507000	13.4480	13.4300	13.4430	13.4430	13.4550	14.4200	14.4200	14.4500	14.5100	14.3100
2562.5	512500	13.4120	13.4380	13.4490	13.4360	13.4530	14.3700	14.4500	14.4900	14.4100	14.4800
5G NR BAND n7 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2510	502000	17.8750	17.9230	17.8480	17.8980	17.9080	18.8600	19.1200	19.0500	19.0200	19.0800
2535	507000	17.8880	17.8740	17.8550	17.9390	17.8520	18.9300	19.0400	18.9800	19.0400	19.0800
2560	512000	17.9260	17.8940	17.8940	17.8970	17.9330	18.9300	19.0800	19.1000	18.9700	19.0300

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5G NR BAND n7 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2502.5	500500	4.5549	4.5610	4.5616	4.5754	4.5663	4.8820	4.8080	4.8240	4.8990	4.8140
2535	507000	4.5113	4.5022	4.4811	4.4876	4.5108	5.0200	5.0530	5.0830	5.0610	5.0600
2567.5	513500	4.4959	4.4786	4.4755	4.5011	4.5108	5.1730	5.0840	4.9850	5.1560	5.1620
5G NR BAND n12 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
704	140800	8.9726	8.9965	8.9751	8.9526	8.9535	9.8160	9.8680	9.8450	9.7880	9.7620
707.5	141500	8.9609	8.9707	8.9780	8.9800	8.9781	9.7500	9.7220	9.8940	9.7550	9.7050
711	142200	8.9092	8.9561	8.9289	8.9353	8.9252	9.6690	9.6410	9.7990	9.8020	9.6750
5G NR BAND n12 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
706.5	141300	13.4350	13.4320	13.4890	13.5310	13.4680	14.3800	14.4100	14.5900	14.4800	14.3800
707.5	141500	13.4360	13.4630	13.4390	13.4210	13.4370	14.3300	14.3800	14.4500	14.4800	14.3200
708.5	141700	13.4010	13.4290	13.3530	13.3980	13.4340	14.4000	14.3000	14.3100	14.4100	14.2800
5G NR BAND n12 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
701.5	140300	4.4775	4.4802	4.4833	4.4860	4.4924	5.1520	5.0970	5.1470	5.1620	5.0730
707.5	141500	4.5487	4.5523	4.5330	4.5823	4.5582	4.9000	4.8800	4.8330	4.9190	4.8910
713.5	142700	4.4544	4.4948	4.4757	4.4955	4.4723	4.9600	5.0050	5.0270	5.1090	5.1230
5G NR BAND n13 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
782	156400	8.9359	8.9347	8.9188	8.9626	8.9666	9.6610	9.6250	9.7090	9.7340	9.6640
5G NR BAND n13 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
779.5	155900	4.5810	4.5545	4.5633	4.5718	4.5577	4.9570	4.8960	4.8500	4.8520	4.8480
782	156400	4.4964	4.4846	4.4755	4.4888	4.4836	5.1610	5.0210	5.0640	5.1000	5.0580
784.5	156900	4.5360	4.5423	4.5342	4.5073	4.5445	4.8310	4.7930	4.8510	5.1560	4.7670

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5G NR BAND n14 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
793	158600	8.9723	8.9590	8.9526	8.9828	9.0291	9.8070	9.7530	9.8390	9.7130	9.7970
5G NR BAND n14 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
790.5	158100	4.5449	4.5460	4.5540	4.5364	4.5532	4.9170	4.8680	4.8090	4.8390	4.8290
793	158600	4.4933	4.4862	4.4743	4.5065	4.4942	5.1330	5.0480	5.0740	5.0830	5.1670
795.5	189100	4.5666	4.5593	4.5632	4.5365	4.5834	4.8930	4.8940	4.8310	4.7720	4.7840
5G NR BAND n25 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1855	371000	8.9641	8.9456	8.9713	8.9742	8.9672	9.7880	9.6990	9.8230	9.7050	9.7600
1882.5	376500	8.9462	8.9827	8.9464	8.9576	8.9444	9.6920	9.8150	9.7540	9.8260	9.7320
1910	382000	8.9415	8.9729	8.9664	8.9483	8.9603	9.5530	9.6340	9.7770	9.7860	9.7430
5G NR BAND n25 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1857.5	371500	13.4310	13.4660	13.4310	13.4190	13.4230	14.3700	14.4400	14.3600	14.3600	14.3600
1882.5	376500	13.4160	13.4640	13.3770	13.4060	13.3940	14.3400	14.3800	14.3900	14.3200	14.3500
1907.5	381500	13.4350	13.4190	13.3900	13.4170	13.4230	14.3700	14.3800	14.4600	14.2500	14.2200
5G NR BAND n25 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1860	372000	17.8790	17.8780	17.8300	17.9330	17.8680	19.0800	18.9600	18.9300	19.0500	18.9400
1882.5	376500	17.8890	17.9130	17.9500	17.8910	17.8940	19.0700	19.0800	19.0800	19.0500	19.0500
1905	381000	17.8950	17.9220	17.8520	17.8970	17.8870	18.9800	18.9900	19.0000	19.0300	19.0700
5G NR BAND n25 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1852.5	370500	4.5581	4.5431	4.5663	4.5811	4.5843	4.8490	4.8960	4.8370	4.8050	4.8630
1882.5	376500	4.4734	4.5018	4.4832	4.5002	4.4854	5.0420	5.0340	5.0890	5.1090	5.1130
1912.5	382500	4.5755	4.5739	4.5310	4.5600	4.5576	4.8670	4.8390	4.7830	4.8900	4.8190

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5G NR BAND n26 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
829	165800	8.9572	8.9676	8.9569	8.9642	8.9334	9.7530	9.7950	9.6830	9.8610	9.7130
836.5	167300	8.9473	8.9280	8.9447	8.9600	8.9672	9.7560	9.7010	9.6670	9.7420	9.7390
844	168800	8.9371	8.9793	8.9481	8.9902	8.9576	9.7010	9.7540	9.8440	9.8540	9.7390
5G NR BAND n26 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
831.5	166300	13.4330	13.4170	13.4620	13.4380	13.4200	14.3100	14.4400	14.2800	14.4200	14.3800
836.5	167300	13.3650	13.3520	13.3300	13.4020	13.4030	14.3200	14.3900	14.2700	14.3000	14.3700
841.5	168300	13.4150	13.4080	13.4620	13.4830	13.4480	14.3600	14.4300	14.5600	14.4800	14.3400
5G NR BAND n26 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
834	166800	17.8600	17.8480	17.8200	17.9170	17.8170	19.0100	19.0000	18.8900	19.1000	18.9100
836.5	167300	17.8720	17.8570	17.8290	17.8750	17.9010	18.8900	19.0700	19.0000	19.0200	18.9200
839	167800	17.8650	17.8930	17.8530	17.8470	17.8160	19.0900	19.0500	19.1100	18.9800	18.9600
5G NR BAND n26 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
826.5	165300	4.4592	4.4955	4.4764	4.4931	4.4823	5.0370	5.0240	5.0960	5.1150	5.1160
836.5	167300	4.5691	4.5647	4.5448	4.5698	4.5653	4.8750	4.8580	4.8360	4.8690	4.8500
846.5	169300	4.5450	4.5503	4.5417	4.5374	4.5528	4.8770	4.8910	4.8290	4.8000	4.8040
5G NR BAND n26 Part90s Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
816.5	163300	4.5598	4.5538	4.5501	4.5600	4.5660	4.8760	4.9260	4.8320	4.8580	4.8190
819	163800	4.5595	4.5565	4.5288	4.5622	4.5509	4.9080	4.8480	4.8380	4.8720	4.7840
821.5	164300	4.5602	4.5478	4.5544	4.5375	4.5475	4.8920	4.8730	4.8180	4.8360	4.8110
5G NR BAND n26 Part90s Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
819	163800	8.9226	8.9211	8.9244	8.9124	8.9379	9.7230	9.6940	9.7260	9.7020	9.7190

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5G NR BAND n30 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2310	462000	8.9652	8.9648	8.9263	8.9946	8.9901	9.7990	9.7520	9.7560	9.7390	9.7750
5G NR BAND n30 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2307.5	461500	4.4734	4.4743	4.5099	4.4807	4.4869	5.0780	5.1190	5.1510	5.1220	5.0220
2310	462000	4.5474	4.5640	4.5279	4.5670	4.5739	4.8170	4.8330	4.8810	4.8520	4.8110
2312.5	462500	4.4580	4.5064	4.4940	4.4931	4.4851	5.0170	5.0810	5.0770	5.0660	5.1870
5G NR BAND n38 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2575	515000	8.5973	8.6415	8.5868	8.6041	8.5901	9.7710	9.9070	9.8830	9.6100	9.6380
2595	519000	8.5949	8.6325	8.6233	8.5913	8.7080	9.3950	9.8870	9.6450	10.0000	9.9520
2615	523000	8.5934	8.6205	8.6632	8.6061	8.5922	9.3610	9.8280	9.7560	9.6790	9.5560
5G NR BAND n38 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2577.5	515500	12.8760	12.9090	12.9110	12.8470	12.9350	14.2300	14.1300	14.3800	14.0900	14.2200
2595	519000	12.8880	12.9310	12.9320	12.9170	12.8720	14.1900	14.2100	14.4200	14.3900	14.1200
2612.5	522500	12.9450	12.9480	12.9030	12.9060	12.8870	14.3500	14.1800	14.0400	14.2500	14.1700
5G NR BAND n38 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2580	516000	17.9360	17.9390	17.8950	17.9640	17.9680	19.5600	19.3800	19.4300	19.4500	19.3600
2595	519000	17.8640	17.8470	17.9020	17.8830	17.8780	19.3600	19.3300	19.7600	19.4700	19.4600
2610	522000	17.9500	17.9370	17.9710	17.8800	17.9510	19.6000	19.4900	19.3300	19.3600	19.6300
5G NR BAND n41 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2501.01	500202	8.6845	8.6185	8.6460	8.6283	8.5835	9.8900	9.7790	9.8250	9.5680	9.7100
2593.02	518604	8.5827	8.6064	8.6426	8.6098	8.6440	9.6650	9.6750	9.8240	9.6560	9.7750
2685	537000	8.6064	8.6697	8.5927	8.6090	8.6146	9.8370	9.8760	9.6780	9.7400	9.7390

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5G NR BAND n41 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2503.5	500700	12.8770	12.9300	12.9240	12.9160	12.9130	14.2800	14.2100	14.4600	14.2300	14.4700
2593.02	518604	12.9330	12.9470	12.8990	12.9030	12.8770	14.3600	14.2700	14.0800	14.3800	14.1900
2682.48	536496	12.8710	12.9040	12.9220	12.8630	12.9200	14.0600	14.3400	14.3300	14.2200	14.2500
5G NR BAND n41 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2506.02	501204	17.9060	17.9380	17.9610	17.9240	17.9360	19.6600	19.6100	19.2800	19.3500	19.5100
2593.02	518604	17.9390	17.8930	17.9420	17.9170	17.9590	19.4200	19.3500	19.4300	19.3900	19.5700
2679.99	535998	17.8540	17.9360	17.8770	17.9020	17.8940	19.2400	19.4700	19.6100	19.5000	19.4100
5G NR BAND n66 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1715	343000	8.9393	8.9610	8.9603	8.9401	8.9621	9.6440	9.6740	9.7500	9.7780	9.7220
1745	349000	8.9738	8.9528	8.9951	8.9355	8.9627	9.7760	9.7510	9.7520	9.7790	9.8310
1775	355000	8.9827	8.9787	8.9570	8.9868	9.0023	9.7980	9.8120	9.8020	9.7140	9.7280
5G NR BAND n66 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1717.5	343500	13.4170	13.4100	13.4470	13.5050	13.4450	14.3700	14.3800	14.4500	14.5300	14.4400
1745	349000	13.4430	13.4550	13.4340	13.4200	13.4330	14.2900	14.3800	14.3300	14.3400	14.3300
1772.5	354500	13.4170	13.4680	13.3870	13.4160	13.4470	14.3300	14.3900	14.2900	14.3500	14.3600
5G NR BAND n66 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1720	344000	17.9070	17.8600	17.8650	17.8990	17.8500	19.0100	19.1300	18.9700	18.9600	19.0200
1745	349000	17.8980	17.9410	17.8800	17.8880	17.8710	19.0000	19.0500	19.0400	18.9700	18.8900
1770	354000	17.9240	17.9350	17.9190	17.8470	17.9240	19.0600	19.0400	19.1500	18.9000	19.0000
5G NR BAND n66 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1712.5	342500	4.5711	4.5695	4.5600	4.5418	4.5633	4.8830	4.9120	4.8630	4.8790	4.7510
1745	349000	4.4821	4.4956	4.4841	4.5190	4.4991	5.0720	5.0420	5.0470	5.1750	5.1630
1777.5	355500	4.5571	4.5878	4.5504	4.5579	4.5460	4.8420	4.8020	4.8730	4.8260	4.8400

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5G NR BAND n70 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1700	340000	8.9503	8.9397	8.9616	8.9745	8.9714	9.6600	9.6490	9.8370	9.7530	9.7300
1702.5	340500	8.9348	8.9850	8.9449	8.9541	8.9565	9.6730	9.8010	9.7390	9.7700	9.7860
1705	341000	8.9545	8.9878	8.9592	8.9472	8.9732	9.7580	9.8590	9.9720	9.7730	9.8180
5G NR BAND n70 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1702.5	340500	13.4430	13.4290	13.4200	13.4230	13.3790	14.3700	14.2900	14.3100	14.2500	14.3600
5G NR BAND n70 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1697.5	339500	4.5063	4.5050	4.4812	4.4878	4.4973	5.0360	5.0680	5.0410	5.0450	4.9750
1702.5	340500	4.5472	4.5479	4.5315	4.5282	4.5366	4.8370	4.8450	4.8180	4.7740	4.7830
1707.5	341500	4.5137	4.4970	4.4841	4.5164	4.4961	5.2150	5.1180	5.1950	5.2460	5.1050
5G NR BAND n71 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
668	133600	8.9214	8.9628	8.9484	8.9229	8.9476	9.5320	9.7400	9.7660	9.6970	9.7780
680.5	136100	8.9293	8.9436	8.9848	8.9222	8.9317	9.7220	9.6930	9.8170	9.7840	9.7540
693	138600	8.9802	8.9682	8.9499	8.9917	8.9953	9.7670	9.8470	9.7430	9.6940	9.6900
5G NR BAND n71 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
670.5	134100	13.4150	13.3840	13.4250	13.4780	13.4340	14.4700	14.3400	14.3300	14.5000	14.3200
680.5	136100	13.4060	13.4510	13.4120	13.3860	13.4050	14.4300	14.4300	14.3000	14.4100	14.4000
690.5	138100	13.4110	13.4780	13.3900	13.4110	13.4470	14.3600	14.5200	14.3900	14.3200	14.3200
5G NR BAND n71 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
673	134600	17.8640	17.9300	17.8790	17.7990	17.8560	19.0700	19.0200	19.1200	19.0600	19.0700
680.5	136100	17.8060	17.8140	17.8590	17.8660	17.8570	18.9800	18.9400	18.9600	18.9300	18.9900
688	137600	17.8780	17.8750	17.8330	17.9540	17.8650	19.1100	18.9900	18.9200	18.9100	18.9400

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5G NR BAND n71 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
665.5	133100	4.5062	4.4960	4.4800	4.5225	4.4939	5.2250	5.0990	5.1670	5.1860	5.1190
680.5	136100	4.5406	4.5501	4.5395	4.5577	4.5305	4.8470	4.8460	4.8310	4.8400	4.8240
695.5	139100	4.5598	4.5667	4.5723	4.5498	4.5696	4.8910	4.8760	4.8890	4.8950	4.8460
5G NR BAND n77_Part27 Channel bandwidth: 10MHz(3450 to 3550 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3455.01	630334	8.5887	8.5976	8.6211	8.5982	8.6531	9.6980	9.6000	9.7000	9.8390	9.7700
3500.01	633334	8.5864	8.6204	8.6678	8.6134	8.5822	9.6200	10.0400	9.7640	9.8500	9.8950
3544.98	636332	8.6582	8.6062	8.6443	8.633	8.6024	9.6320	9.5880	9.6510	9.6850	9.6820
5G NR BAND n77_Part27 Channel bandwidth: 15MHz(3450 to 3550 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3457.5	630500	12.8530	12.9290	12.9330	12.9480	12.9490	14.0700	14.2100	14.3300	13.6200	13.4300
3500.01	633334	12.9510	12.9060	12.9090	12.9610	12.8410	14.3600	14.3900	14.3400	14.3200	13.7900
3542.49	636166	12.9480	12.9330	12.9110	12.9030	12.9010	14.2700	14.4300	14.4300	13.5700	14.1500
5G NR BAND n77_Part27 Channel bandwidth: 20MHz(3450 to 3550 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3460.02	630668	17.9050	17.9110	17.8870	17.9540	17.9370	19.3800	19.6400	19.6200	19.4500	19.3800
3500.01	633334	17.8560	17.8850	17.8860	17.8990	17.8370	19.4600	19.3800	19.5800	19.7700	19.1600
3540	636000	17.9290	17.9470	17.9380	17.9060	17.8660	19.6800	19.5700	19.3800	19.2600	19.6200
5G NR BAND n77_Part27 Channel bandwidth: 10MHz(3700 to 3980 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3705	647000	8.6421	8.6663	8.5830	8.5514	8.5893	9.6360	9.2960	9.6700	9.4860	9.3690
3840	656000	8.5586	8.5735	8.5636	8.5386	8.3553	9.6420	9.6470	9.4100	9.6120	9.6830
3975	665000	8.6498	8.6268	8.6459	8.5124	8.4942	9.6030	9.4110	9.1020	9.0050	9.3560
5G NR BAND n77_Part27 Channel bandwidth: 15MHz(3700 to 3980 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3707.52	647168	12.9250	12.8230	12.9490	12.8870	12.8920	13.4500	13.7600	13.7800	13.5200	13.8900
3840	656000	12.9370	12.7260	12.9340	12.9040	12.8420	14.0100	13.4300	13.4700	14.1000	13.3900
3972.48	664832	12.9480	12.9050	12.8770	12.7860	12.9780	13.8600	14.2600	13.7400	13.8400	13.9200

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5G NR BAND n77_Part27 Channel bandwidth: 20MHz(3700 to 3980 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3710.01	647334	17.8900	17.8300	17.7760	17.9630	17.9210	19.0100	19.1400	18.7400	19.2800	19.3800
3840	656000	17.8460	17.9400	17.9150	17.8880	17.8130	18.8700	18.8900	18.8200	18.7900	18.9800
3969.99	664666	17.8430	17.8480	17.7360	17.7680	17.8130	18.6000	19.1200	19.0100	18.6800	19.1400

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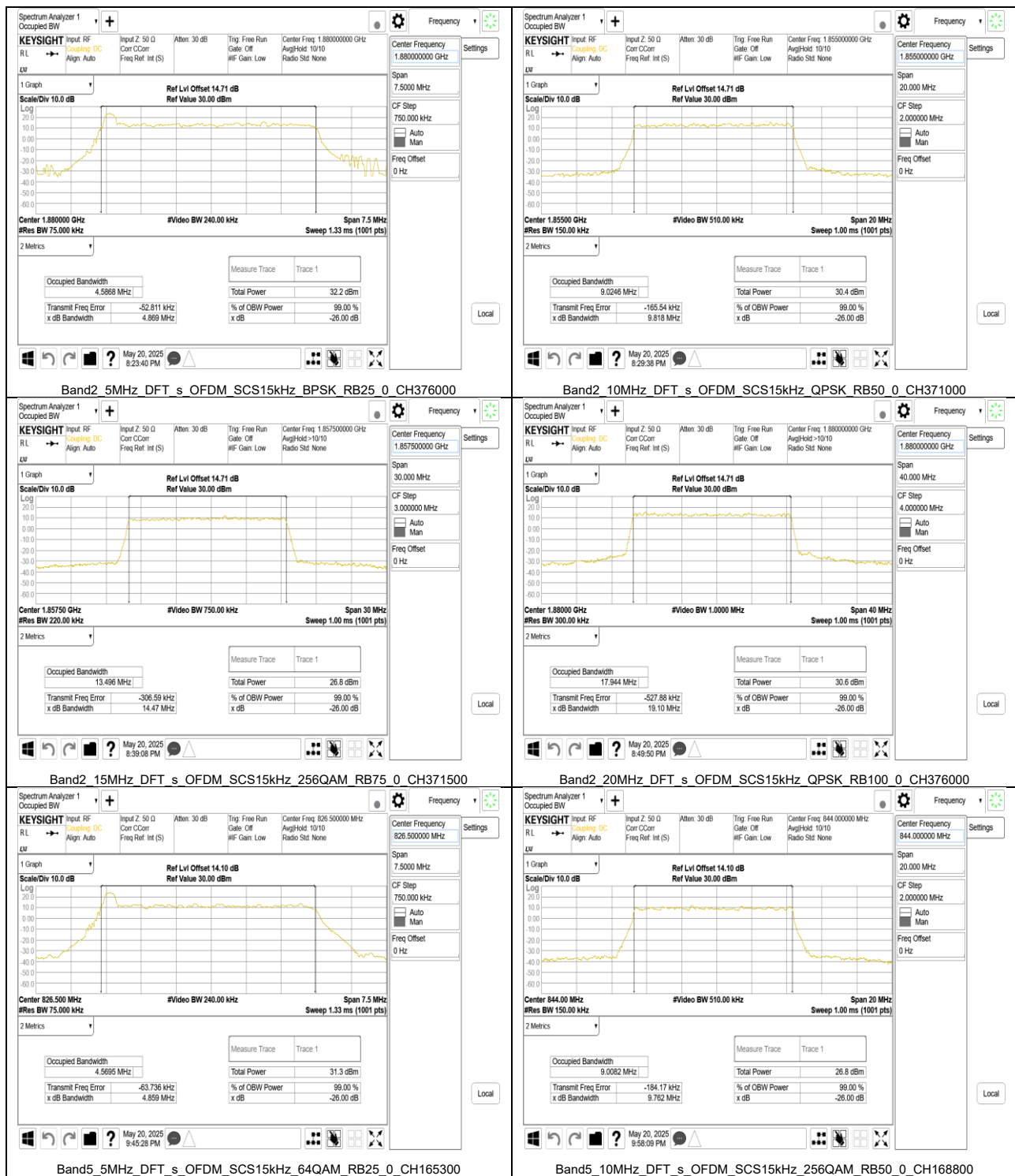
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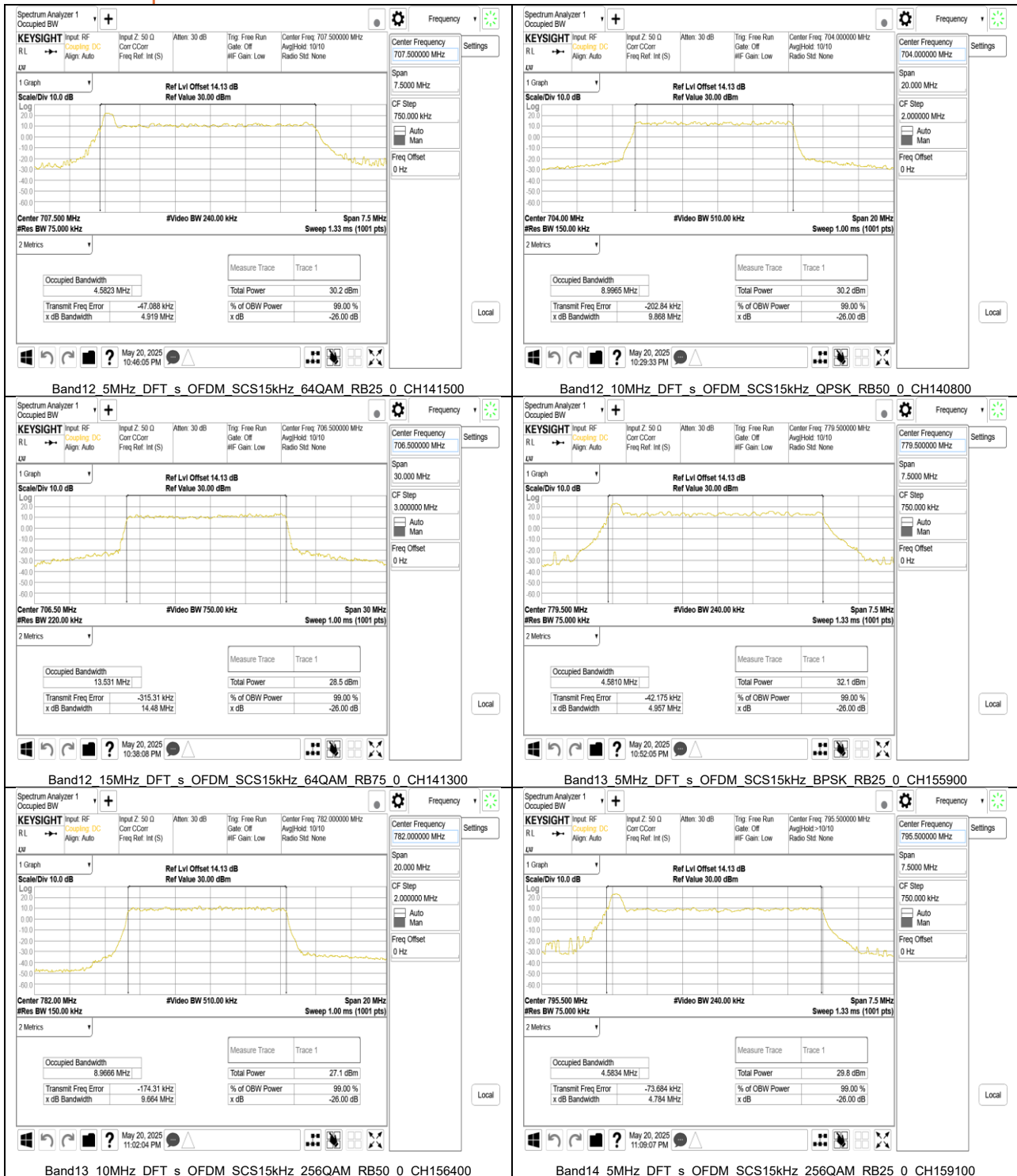
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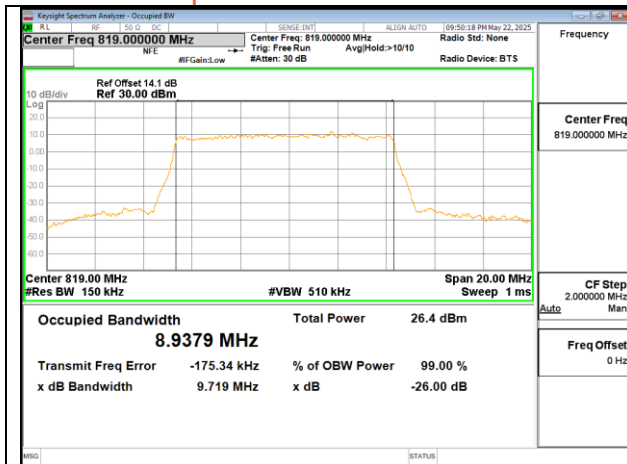
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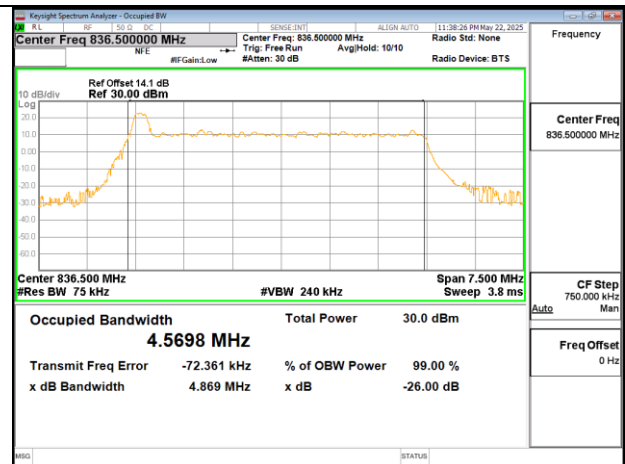
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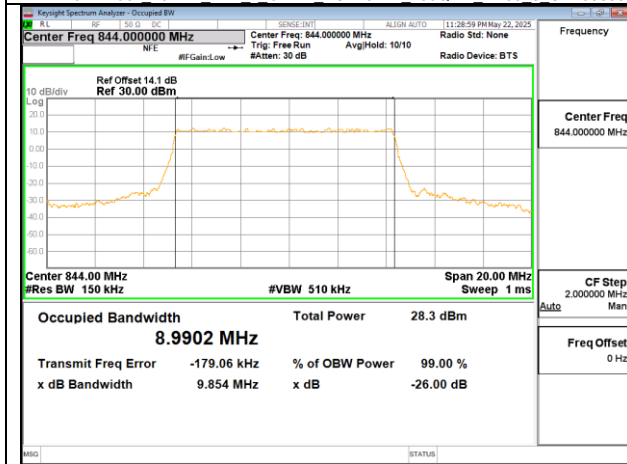
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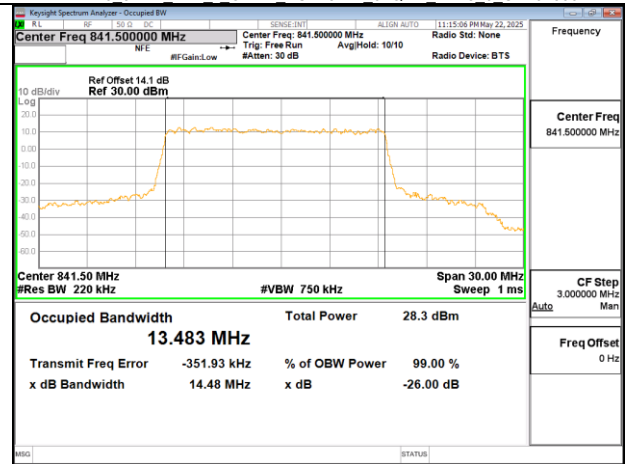
Band26-Part90s 10MHz DFT s OFDM SCS15kHz 256QAM RB50 0 CH163800



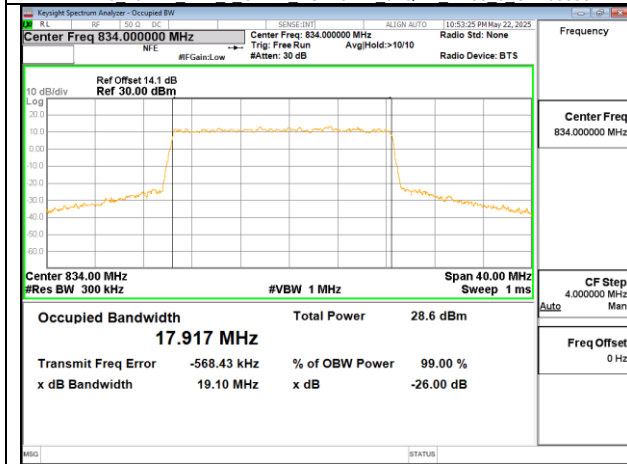
Band26 5MHz DFT s OFDM SCS15kHz 64QAM RB25 0 CH167300



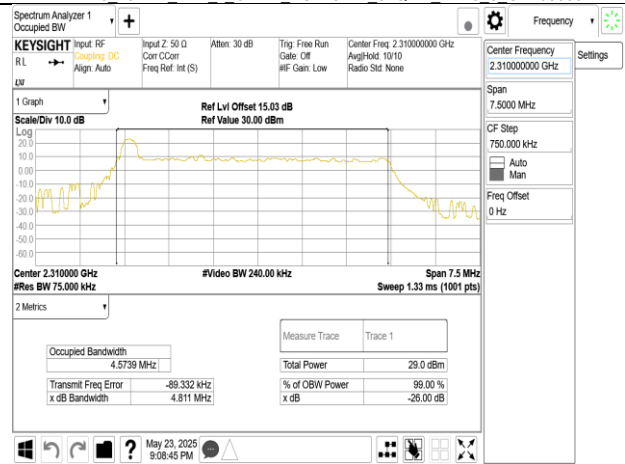
Band26 10MHz DFT s OFDM SCS15kHz 64QAM RB50 0 CH168800



Band26 15MHz DFT s OFDM SCS15kHz 64QAM RB75 0 CH168300



Band26 20MHz DFT s OFDM SCS15kHz 64QAM RB100 0 CH166800

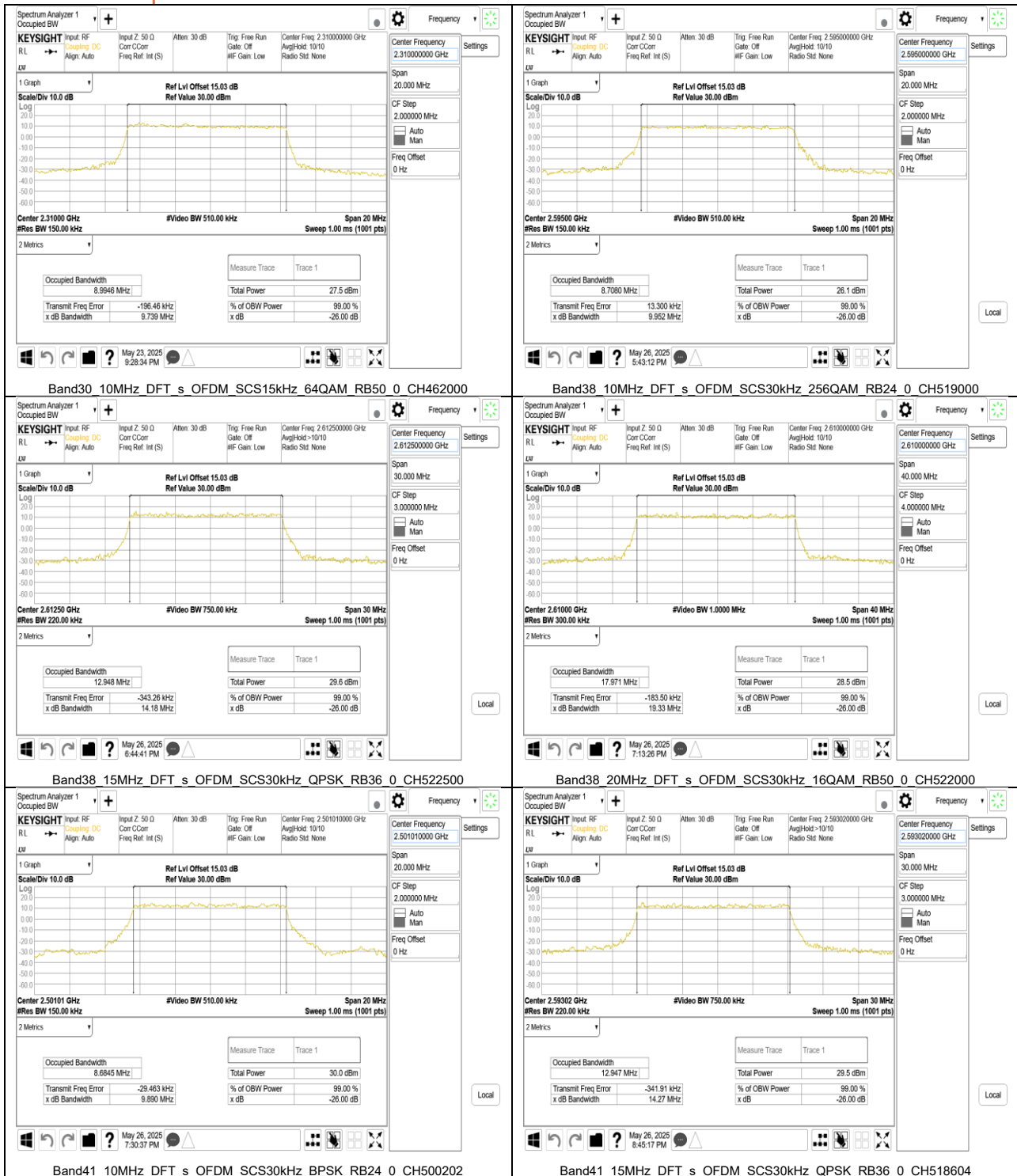


Band30 5MHz DFT s OFDM SCS15kHz 256QAM RB25 0 CH462000

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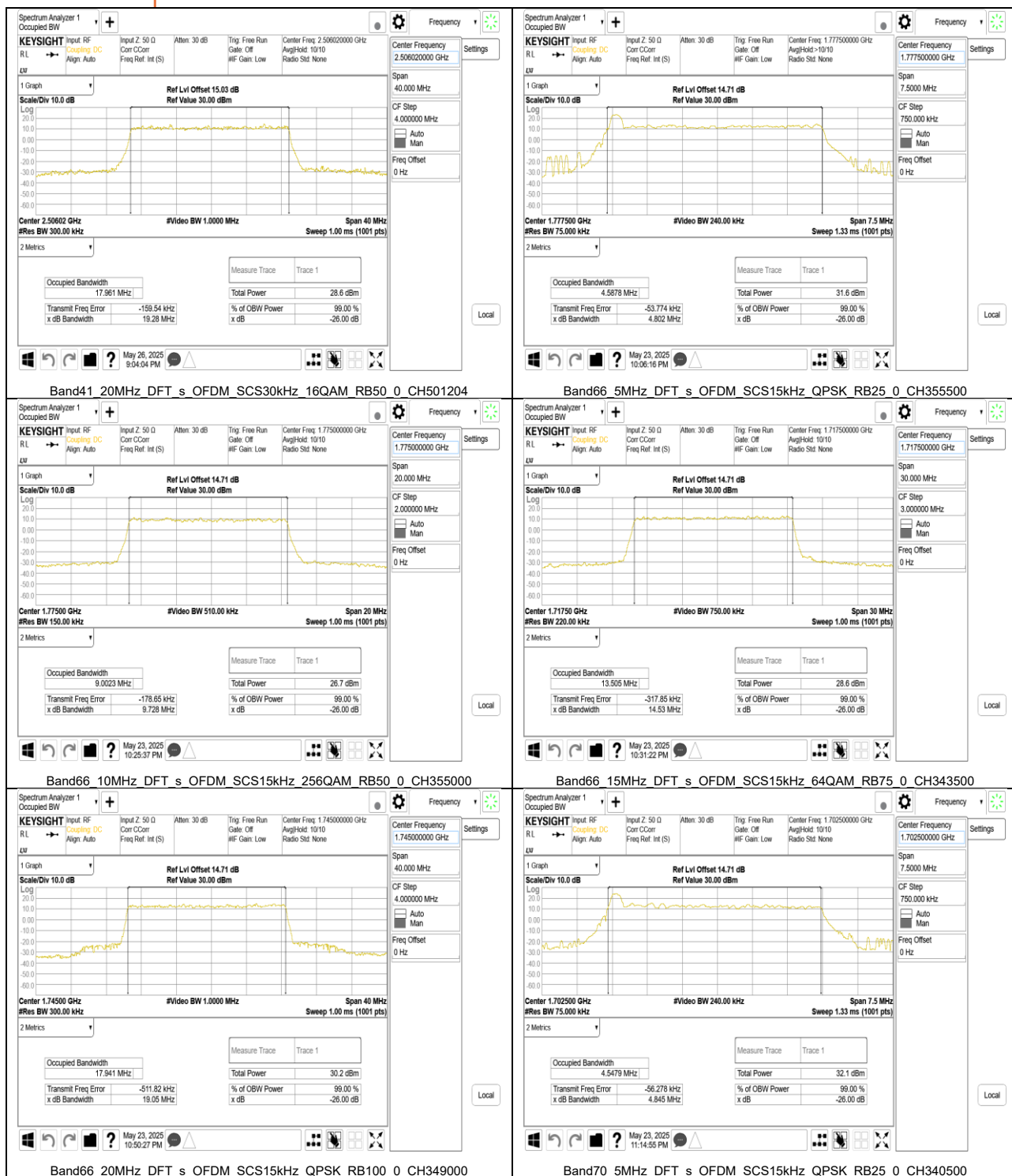
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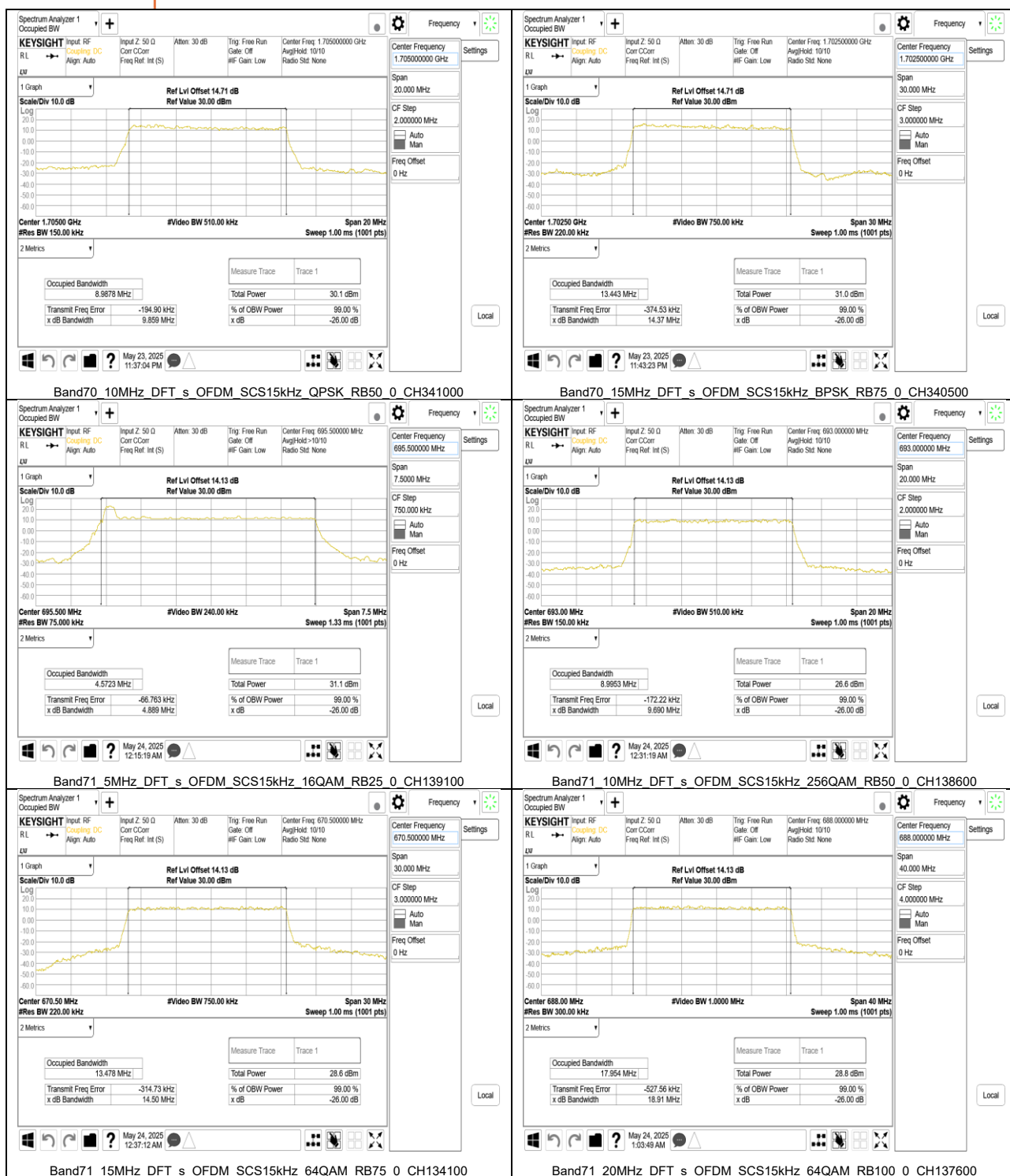
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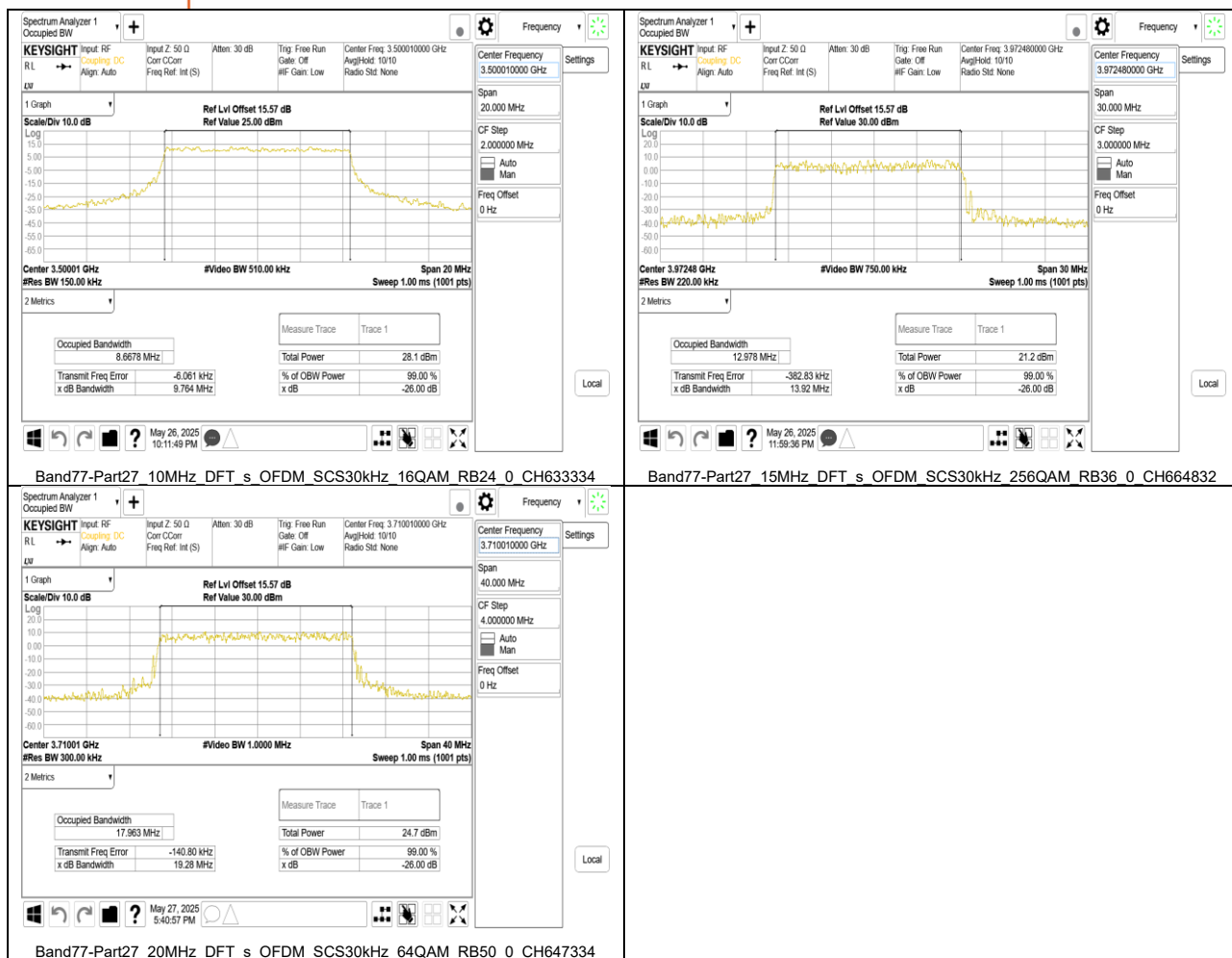
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3 OUT OF BAND EMISSION AT ANTENNA TERMINALS

Refer to next pages.

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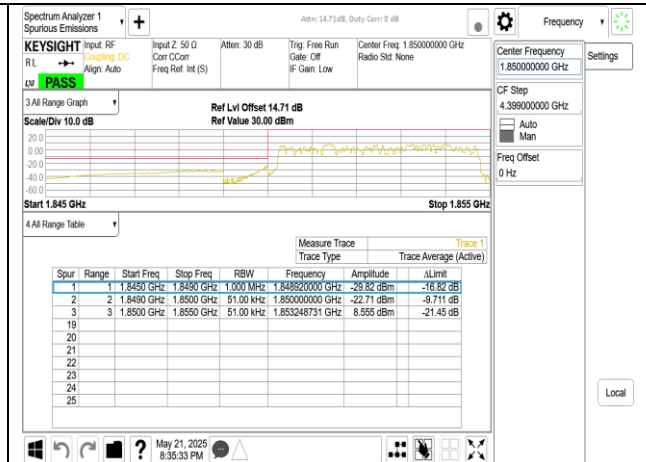
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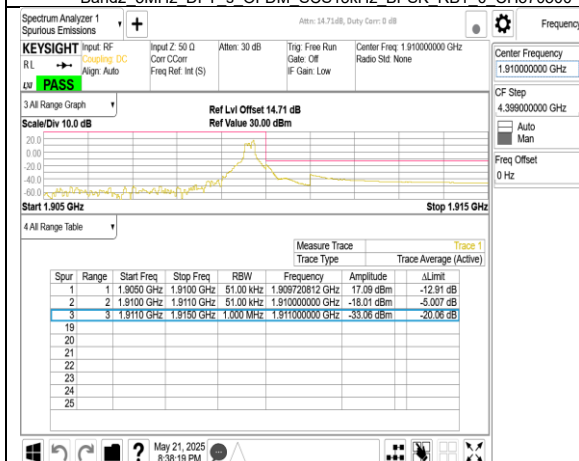
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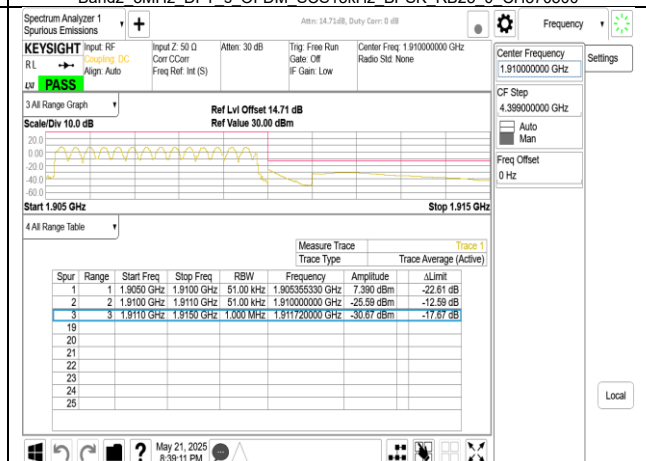
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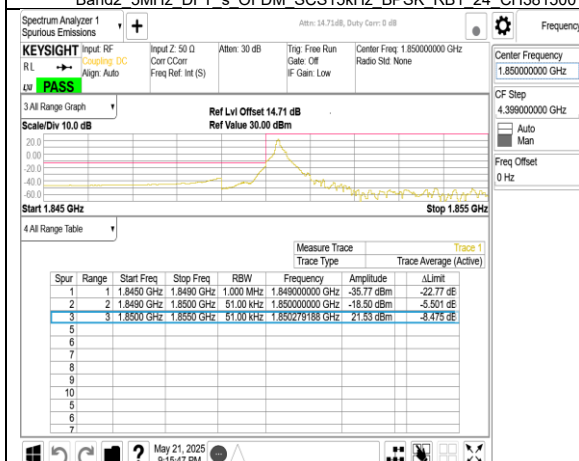
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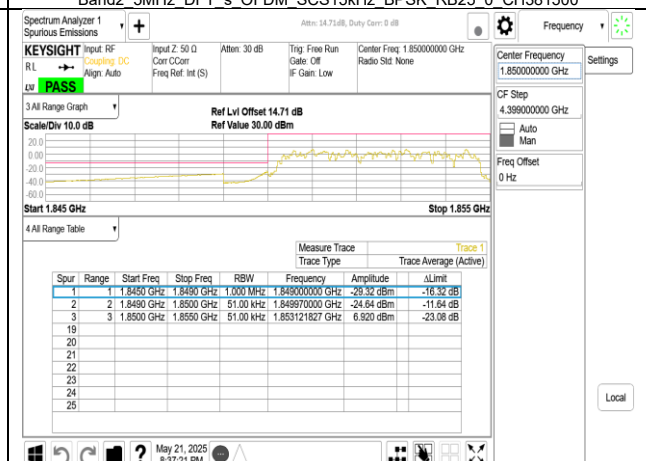
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Band2 5MHz CP OFDM SCS15kHz QPSK RB25 0 CH370500

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