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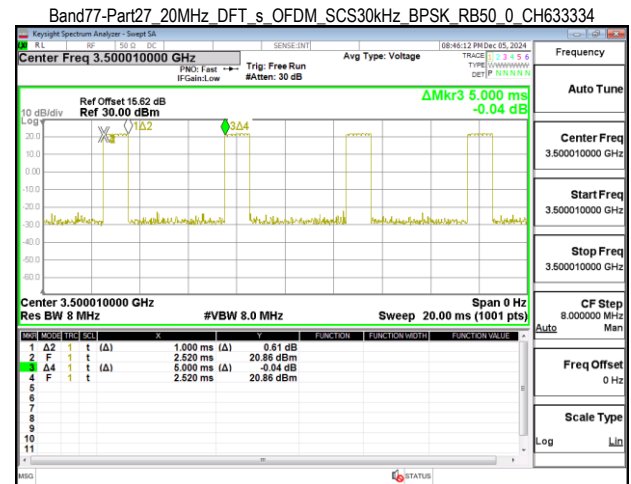
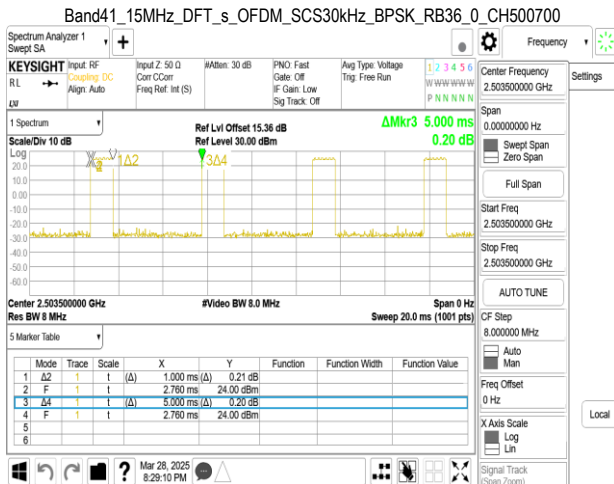
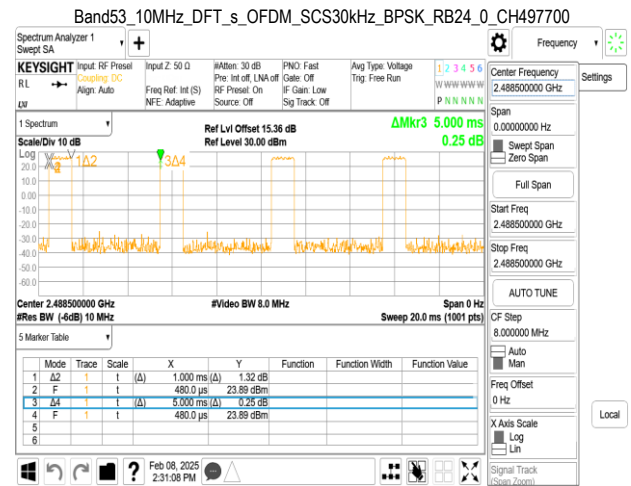
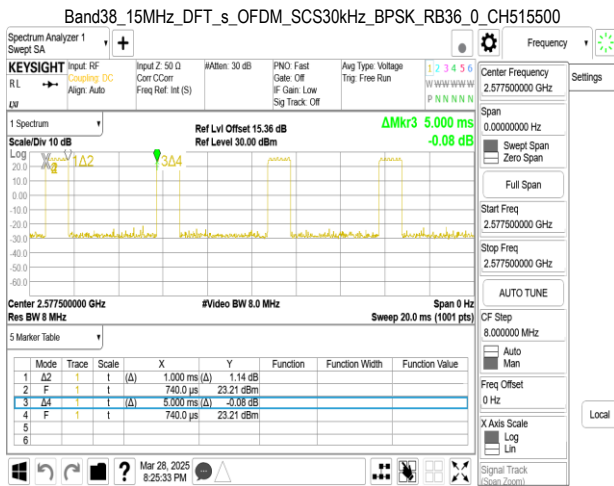
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1 MAXIMUM OUTPUT POWER

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_n53	20.00	6.99
(TDD)NR_n77	20.00	6.99



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5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	23.91	23.79	23.75	26.70	26.58	26.54
			1	23	23.85	23.80	23.48	26.64	26.59	26.27
			12	6	23.89	23.70	23.72	26.68	26.49	26.51
			25	0	23.35	23.23	23.18	26.14	26.02	25.97
		DFT-s QPSK	1	1	23.87	23.84	23.50	26.66	26.63	26.29
			1	23	23.73	23.87	23.44	26.52	26.66	26.23
			12	6	23.85	23.77	23.51	26.64	26.56	26.30
			25	0	22.86	22.72	22.72	25.65	25.51	25.51
		DFT-s 16QAM	1	1	22.73	22.84	22.61	25.52	25.63	25.40
		DFT-s 64QAM	1	1	21.43	21.95	21.59	24.22	24.74	24.38
		DFT-s 256QAM	1	1	19.52	19.82	18.55	22.31	22.61	21.34
		CP QPSK	1	1	22.77	22.85	22.15	25.56	25.64	24.94
		CP 16QAM	1	1	22.53	21.57	21.84	25.32	24.36	24.63
		CP 64QAM	1	1	20.44	20.32	19.99	23.23	23.11	22.78
		CP 256QAM	1	1	17.61	17.69	17.30	20.40	20.48	20.09
5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	24.02	23.73	23.72	26.81	26.52	26.51
			1	50	23.89	23.63	23.45	26.68	26.42	26.24
			25	12	23.87	23.72	23.68	26.66	26.51	26.47
			50	0	23.39	23.30	23.26	26.18	26.09	26.05
		DFT-s QPSK	1	1	23.91	23.67	23.50	26.70	26.46	26.29
			1	50	23.89	23.54	23.45	26.68	26.33	26.24
			25	12	23.92	23.71	23.64	26.71	26.50	26.43
			50	0	22.88	22.79	22.79	25.67	25.58	25.58
		DFT-s 16QAM	1	1	23.15	22.54	22.70	25.94	25.33	25.49
		DFT-s 64QAM	1	1	21.53	21.74	21.63	24.32	24.53	24.42
		DFT-s 256QAM	1	1	19.55	18.98	19.48	22.34	21.77	22.27
		CP QPSK	1	1	22.79	22.52	22.09	25.58	25.31	24.88
		CP 16QAM	1	1	22.25	21.99	21.94	25.04	24.78	24.73
		CP 64QAM	1	1	20.66	20.27	20.25	23.45	23.06	23.04
		CP 256QAM	1	1	17.35	17.31	17.68	20.14	20.10	20.47

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5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	23.96	23.93	23.88	26.75	26.72	26.67
			1	77	23.72	23.86	23.81	26.51	26.65	26.60
			36	18	23.89	23.87	23.75	26.68	26.66	26.54
			75	0	23.45	23.34	23.23	26.24	26.13	26.02
		DFT-s QPSK	1	1	23.90	23.81	23.87	26.69	26.60	26.66
			1	77	23.87	23.84	23.80	26.66	26.63	26.59
			36	18	23.92	23.84	23.85	26.71	26.63	26.64
			75	0	22.97	22.87	22.77	25.76	25.66	25.56
		DFT-s 16QAM	1	1	23.08	23.27	23.03	25.87	26.06	25.82
		DFT-s 64QAM	1	1	21.71	21.51	21.62	24.50	24.30	24.41
		DFT-s 256QAM	1	1	19.31	19.73	19.51	22.10	22.52	22.30
		CP QPSK	1	1	21.75	22.02	22.10	24.54	24.81	24.89
		CP 16QAM	1	1	21.76	21.58	21.76	24.55	24.37	24.55
		CP 64QAM	1	1	20.12	20.25	20.40	22.91	23.04	23.19
		CP 256QAM	1	1	16.61	17.35	17.27	19.40	20.14	20.06
5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	23.99	23.93	23.92	26.78	26.72	26.71
			1	104	23.74	23.80	23.71	26.53	26.59	26.50
			50	25	23.94	23.83	23.74	26.73	26.62	26.53
			100	0	23.30	23.30	23.22	26.09	26.09	26.01
		DFT-s QPSK	1	1	23.91	23.89	23.79	26.70	26.68	26.58
			1	104	23.95	23.74	23.88	26.74	26.53	26.67
			50	25	23.89	23.88	23.83	26.68	26.67	26.62
			100	0	22.91	22.83	22.72	25.70	25.62	25.51
		DFT-s 16QAM	1	1	22.85	23.22	23.14	25.64	26.01	25.93
		DFT-s 64QAM	1	1	21.64	21.27	21.69	24.43	24.06	24.48
		DFT-s 256QAM	1	1	19.63	19.31	19.29	22.42	22.10	22.08
		CP QPSK	1	1	22.56	22.46	22.59	25.35	25.25	25.38
		CP 16QAM	1	1	22.23	22.28	22.04	25.02	25.07	24.83
		CP 64QAM	1	1	20.94	20.40	20.54	23.73	23.19	23.33
		CP 256QAM	1	1	17.81	17.35	17.78	20.60	20.14	20.57

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5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.38		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	23.96	23.99	23.98	22.19	22.22	22.21
			1	23	23.84	23.86	23.69	22.07	22.09	21.92
			12	6	23.78	23.92	23.87	22.01	22.15	22.10
			25	0	23.34	23.38	23.26	21.57	21.61	21.49
		DFT-s QPSK	1	1	23.88	23.76	23.77	22.11	21.99	22.00
			1	23	23.87	23.68	23.83	22.10	21.91	22.06
			12	6	23.81	23.91	23.89	22.04	22.14	22.12
			25	0	22.78	22.97	22.84	21.01	21.20	21.07
		DFT-s 16QAM	1	1	23.26	23.17	22.79	21.49	21.40	21.02
		DFT-s 64QAM	1	1	21.40	21.73	21.48	19.63	19.96	19.71
		DFT-s 256QAM	1	1	20.12	19.88	19.57	18.35	18.11	17.80
		CP QPSK	1	1	22.43	22.50	22.64	20.66	20.73	20.87
		CP 16QAM	1	1	22.00	22.33	22.43	20.23	20.56	20.66
		CP 64QAM	1	1	20.34	20.57	20.37	18.57	18.80	18.60
		CP 256QAM	1	1	17.54	18.38	17.40	15.77	16.61	15.63
5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.38		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	23.93	23.95	23.98	22.16	22.18	22.21
			1	50	23.89	23.84	23.88	22.12	22.07	22.11
			25	12	23.91	23.91	23.89	22.14	22.14	22.12
			50	0	23.41	23.44	23.36	21.64	21.67	21.59
		DFT-s QPSK	1	1	23.91	23.95	23.96	22.14	22.18	22.19
			1	50	23.86	23.94	23.93	22.09	22.17	22.16
			25	12	23.91	23.96	23.85	22.14	22.19	22.08
			50	0	22.98	23.04	22.94	21.21	21.27	21.17
		DFT-s 16QAM	1	1	22.87	23.09	23.25	21.10	21.32	21.48
		DFT-s 64QAM	1	1	21.48	21.53	21.49	19.71	19.76	19.72
		DFT-s 256QAM	1	1	19.92	19.53	19.60	18.15	17.76	17.83
		CP QPSK	1	1	22.68	22.37	22.79	20.91	20.60	21.02
		CP 16QAM	1	1	22.17	21.61	22.20	20.40	19.84	20.43
		CP 64QAM	1	1	20.18	20.47	20.73	18.41	18.70	18.96
		CP 256QAM	1	1	17.59	17.72	17.37	15.82	15.95	15.60

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Antenna Gain(dBi)			0.38		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	23.96	23.92	24.03	22.19	22.15	22.26
			1	77	23.91	23.84	23.78	22.14	22.07	22.01
			36	18	23.94	23.96	23.95	22.17	22.19	22.18
			75	0	23.46	23.46	23.52	21.69	21.69	21.75
		DFT-s QPSK	1	1	23.60	23.92	23.87	21.83	22.15	22.10
			1	77	23.67	23.90	23.88	21.90	22.13	22.11
			36	18	23.92	23.89	23.95	22.15	22.12	22.18
			75	0	23.01	23.01	23.01	21.24	21.24	21.24
		DFT-s 16QAM	1	1	23.08	23.12	23.01	21.31	21.35	21.24
		DFT-s 64QAM	1	1	21.46	21.81	21.62	19.69	20.04	19.85
		DFT-s 256QAM	1	1	19.95	19.71	19.67	18.18	17.94	17.90
		CP QPSK	1	1	22.61	22.62	22.06	20.84	20.85	20.29
		CP 16QAM	1	1	21.90	21.70	22.15	20.13	19.93	20.38
		CP 64QAM	1	1	20.29	20.51	20.87	18.52	18.74	19.10
		CP 256QAM	1	1	17.49	17.44	17.50	15.72	15.67	15.73
5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.38		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	23.99	23.95	23.97	22.22	22.18	22.20
			1	104	23.83	23.82	23.85	22.06	22.05	22.08
			50	25	23.93	23.86	23.97	22.16	22.09	22.20
			100	0	23.41	23.41	23.42	21.64	21.64	21.65
		DFT-s QPSK	1	1	23.90	23.88	23.98	22.13	22.11	22.21
			1	104	23.76	23.86	23.82	21.99	22.09	22.05
			50	25	23.98	23.90	23.79	22.21	22.13	22.02
			100	0	23.03	22.91	22.89	21.26	21.14	21.12
		DFT-s 16QAM	1	1	23.06	22.99	22.76	21.29	21.22	20.99
		DFT-s 64QAM	1	1	21.24	21.55	21.66	19.47	19.78	19.89
		DFT-s 256QAM	1	1	19.86	19.73	19.83	18.09	17.96	18.06
		CP QPSK	1	1	22.36	22.30	22.59	20.59	20.53	20.82
		CP 16QAM	1	1	21.95	21.87	22.14	20.18	20.10	20.37
		CP 64QAM	1	1	20.69	20.48	20.88	18.92	18.71	19.11
		CP 256QAM	1	1	17.71	17.39	18.03	15.94	15.62	16.26

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5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			1.19		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	23.76	23.76	23.86	24.95	24.95	25.05
			1	23	23.60	23.75	23.74	24.79	24.94	24.93
			12	6	23.68	23.74	23.83	24.87	24.93	25.02
			25	0	23.23	23.29	23.30	24.42	24.48	24.49
		DFT-s QPSK	1	1	23.44	23.77	23.60	24.63	24.96	24.79
			1	23	23.67	23.71	23.45	24.86	24.90	24.64
			12	6	23.53	23.83	23.77	24.72	25.02	24.96
			25	0	22.74	22.71	22.91	23.93	23.90	24.10
		DFT-s 16QAM	1	1	22.66	22.87	22.86	23.85	24.06	24.05
		DFT-s 64QAM	1	1	21.28	21.91	21.32	22.47	23.10	22.51
		DFT-s 256QAM	1	1	18.92	19.52	18.89	20.11	20.71	20.08
		CP QPSK	1	1	22.22	22.38	22.20	23.41	23.57	23.39
		CP 16QAM	1	1	21.75	21.88	22.05	22.94	23.07	23.24
		CP 64QAM	1	1	20.71	20.28	20.62	21.90	21.47	21.81
		CP 256QAM	1	1	17.33	17.70	17.53	18.52	18.89	18.72
5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			1.19		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	23.97	23.78	23.73	25.16	24.97	24.92
			1	50	23.68	23.54	23.83	24.87	24.73	25.02
			25	12	23.70	23.53	23.78	24.89	24.72	24.97
			50	0	23.40	23.18	23.35	24.59	24.37	24.54
		DFT-s QPSK	1	1	23.11	23.47	23.62	24.30	24.66	24.81
			1	50	23.51	23.44	23.75	24.70	24.63	24.94
			25	12	23.80	23.73	23.81	24.99	24.92	25.00
			50	0	22.95	22.82	22.77	24.14	24.01	23.96
		DFT-s 16QAM	1	1	22.83	22.52	22.70	24.02	23.71	23.89
		DFT-s 64QAM	1	1	20.97	21.28	21.62	22.16	22.47	22.81
		DFT-s 256QAM	1	1	18.84	19.22	19.24	20.03	20.41	20.43
		CP QPSK	1	1	22.67	22.24	22.31	23.86	23.43	23.50
		CP 16QAM	1	1	22.14	21.83	22.04	23.33	23.02	23.23
		CP 64QAM	1	1	20.47	20.59	20.45	21.66	21.78	21.64
		CP 256QAM	1	1	17.70	17.76	17.06	18.89	18.95	18.25

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5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			1.19		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	23.85	23.89	23.90	25.04	25.08	25.09
			1	77	23.76	23.76	23.89	24.95	24.95	25.08
			36	18	23.78	23.75	23.82	24.97	24.94	25.01
			75	0	23.33	23.24	23.34	24.52	24.43	24.53
		DFT-s QPSK	1	1	23.63	23.81	23.65	24.82	25.00	24.84
			1	77	23.65	23.87	23.76	24.84	25.06	24.95
			36	18	23.79	23.77	23.85	24.98	24.96	25.04
			75	0	22.74	22.75	22.98	23.93	23.94	24.17
		DFT-s 16QAM	1	1	22.97	22.79	22.89	24.16	23.98	24.08
		DFT-s 64QAM	1	1	21.07	21.20	21.82	22.26	22.39	23.01
		DFT-s 256QAM	1	1	19.36	19.20	19.64	20.55	20.39	20.83
		CP QPSK	1	1	22.14	22.35	22.59	23.33	23.54	23.78
		CP 16QAM	1	1	21.87	21.97	21.85	23.06	23.16	23.04
		CP 64QAM	1	1	19.92	20.57	20.54	21.11	21.76	21.73
		CP 256QAM	1	1	17.47	17.23	18.01	18.66	18.42	19.20

5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			1.19		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	23.91	23.72	23.85	25.10	24.91	25.04
			1	104	23.83	23.55	23.56	25.02	24.74	24.75
			50	25	23.78	23.68	23.77	24.97	24.87	24.96
			100	0	23.38	23.21	23.21	24.57	24.40	24.40
		DFT-s QPSK	1	1	23.77	23.69	23.82	24.96	24.88	25.01
			1	104	23.55	23.70	23.77	24.74	24.89	24.96
			50	25	23.74	23.71	23.72	24.93	24.90	24.91
			100	0	22.79	22.71	22.78	23.98	23.90	23.97
		DFT-s 16QAM	1	1	22.77	23.02	23.00	23.96	24.21	24.19
		DFT-s 64QAM	1	1	21.61	21.27	21.63	22.80	22.46	22.82
		DFT-s 256QAM	1	1	19.32	19.32	19.44	20.51	20.51	20.63
		CP QPSK	1	1	22.11	22.04	22.34	23.30	23.23	23.53
		CP 16QAM	1	1	21.80	21.52	22.02	22.99	22.71	23.21
		CP 64QAM	1	1	20.70	20.36	20.91	21.89	21.55	22.10
		CP 256QAM	1	1	17.03	17.40	17.33	18.22	18.59	18.52

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5G NR Band n12 : 699 to 716 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.08		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	23.11	23.23	23.30	18.88	19.00	19.07
			1	23	22.95	23.17	22.99	18.72	18.94	18.76
			12	6	23.09	23.21	23.14	18.86	18.98	18.91
			25	0	22.69	22.99	22.83	18.46	18.76	18.60
		DFT-s QPSK	1	1	23.08	23.01	23.23	18.85	18.78	19.00
			1	23	22.90	23.18	23.21	18.67	18.95	18.98
			12	6	23.07	23.18	23.22	18.84	18.95	18.99
			25	0	22.35	22.46	22.41	18.12	18.23	18.18
		DFT-s 16QAM	1	1	22.60	22.30	22.48	18.37	18.07	18.25
		DFT-s 64QAM	1	1	21.11	20.67	21.47	16.88	16.44	17.24
		DFT-s 256QAM	1	1	19.37	19.03	19.14	15.14	14.80	14.91
		CP QPSK	1	1	22.14	21.62	22.15	17.91	17.39	17.92
		CP 16QAM	1	1	21.76	21.61	21.20	17.53	17.38	16.97
		CP 64QAM	1	1	20.07	19.78	19.97	15.84	15.55	15.74
		CP 256QAM	1	1	17.42	17.01	17.31	13.19	12.78	13.08
5G NR Band n12 : 699 to 716 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.08		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	23.63	23.29	23.33	19.40	19.06	19.10
			1	50	23.39	23.10	23.17	19.16	18.87	18.94
			25	12	22.65	23.05	23.22	18.42	18.82	18.99
			50	0	22.57	22.99	22.96	18.34	18.76	18.73
		DFT-s QPSK	1	1	23.38	23.13	23.23	19.15	18.90	19.00
			1	50	23.48	23.06	23.20	19.25	18.83	18.97
			25	12	22.66	23.22	23.21	18.43	18.99	18.98
			50	0	22.17	22.39	22.48	17.94	18.16	18.25
		DFT-s 16QAM	1	1	22.51	21.78	22.67	18.28	17.55	18.44
		DFT-s 64QAM	1	1	21.08	20.77	20.97	16.85	16.54	16.74
		DFT-s 256QAM	1	1	19.49	18.92	19.00	15.26	14.69	14.77
		CP QPSK	1	1	22.30	21.20	22.15	18.07	16.97	17.92
		CP 16QAM	1	1	21.75	20.90	21.61	17.52	16.67	17.38
		CP 64QAM	1	1	19.62	19.87	20.22	15.39	15.64	15.99
		CP 256QAM	1	1	16.93	17.08	16.82	12.70	12.85	12.59

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5G NR Band n12 : 699 to 716 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.08		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	23.28	23.20	23.26	19.05	18.97	19.03
			1	77	23.12	23.19	23.03	18.89	18.96	18.80
			36	18	23.11	23.15	23.05	18.88	18.92	18.82
			75	0	22.96	22.96	22.84	18.73	18.73	18.61
		DFT-s QPSK	1	1	23.14	23.10	23.18	18.91	18.87	18.95
			1	77	23.16	22.63	23.14	18.93	18.40	18.91
			36	18	23.25	23.17	23.15	19.02	18.94	18.92
			75	0	22.32	22.38	22.37	18.09	18.15	18.14
		DFT-s 16QAM	1	1	22.54	22.20	22.22	18.31	17.97	17.99
		DFT-s 64QAM	1	1	21.39	20.96	21.12	17.16	16.73	16.89
		DFT-s 256QAM	1	1	19.38	19.28	19.20	15.15	15.05	14.97
		CP QPSK	1	1	21.82	21.87	21.15	17.59	17.64	16.92
		CP 16QAM	1	1	21.05	21.29	20.90	16.82	17.06	16.67
		CP 64QAM	1	1	19.79	19.91	20.03	15.56	15.68	15.80
		CP 256QAM	1	1	16.88	17.23	17.38	12.65	13.00	13.15

5G NR Band n13 : 777 to 787 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.08		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	23.44	23.35	23.42	19.21	19.12	19.19
			1	23	23.08	23.05	23.12	18.85	18.82	18.89
			12	6	23.39	23.26	23.29	19.16	19.03	19.06
			25	0	23.01	23.04	22.95	18.78	18.81	18.72
		DFT-s QPSK	1	1	23.49	23.43	23.26	19.26	19.20	19.03
			1	23	23.25	23.28	23.06	19.02	19.05	18.83
			12	6	23.32	23.32	23.33	19.09	19.09	19.10
			25	0	22.48	22.56	22.47	18.25	18.33	18.24
		DFT-s 16QAM	1	1	22.15	22.51	22.57	17.92	18.28	18.34
		DFT-s 64QAM	1	1	20.55	20.31	20.87	16.32	16.08	16.64
		DFT-s 256QAM	1	1	18.07	19.38	19.58	13.84	15.15	15.35
		CP QPSK	1	1	21.59	22.18	21.85	17.36	17.95	17.62
		CP 16QAM	1	1	21.14	21.56	21.22	16.91	17.33	16.99
		CP 64QAM	1	1	19.43	20.69	19.66	15.20	16.46	15.43
		CP 256QAM	1	1	16.65	17.20	17.39	12.42	12.97	13.16

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5G NR Band n13 : 777 to 787 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.08		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			156400	
						782			782	
10	15	DFT-s PI/2 BPSK	1	1		23.29			19.06	
			1	50		23.10			18.87	
			25	12		23.37			19.14	
			50	0		22.92			18.69	
		DFT-s QPSK	1	1		22.98			18.75	
			1	50		22.85			18.62	
			25	12		23.26			19.03	
			50	0		22.67			18.44	
		DFT-s 16QAM	25	12		22.29			18.06	
		DFT-s 64QAM	25	12		20.90			16.67	
		DFT-s 256QAM	25	12		19.01			14.78	
		CP QPSK	26	13		22.12			17.89	
		CP 16QAM	26	13		21.43			17.20	
		CP 64QAM	26	13		19.79			15.56	
		CP 256QAM	26	13		17.11			12.88	

5G NR Band n14 : 788 to 798 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.08		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	23.32	23.30	23.35	19.09	19.07	19.12
			1	23	23.26	23.28	23.34	19.03	19.05	19.11
			12	6	23.21	23.22	23.06	18.98	18.99	18.83
			25	0	22.90	22.90	22.82	18.67	18.67	18.59
		DFT-s QPSK	1	1	22.99	23.02	23.08	18.76	18.79	18.85
			1	23	23.16	23.09	23.28	18.93	18.86	19.05
			12	6	23.27	23.28	23.01	19.04	19.05	18.78
			25	0	22.44	22.39	22.25	18.21	18.16	18.02
		DFT-s 16QAM	1	1	22.44	22.45	22.81	18.21	18.22	18.58
		DFT-s 64QAM	1	1	20.95	20.94	20.68	16.72	16.71	16.45
		DFT-s 256QAM	1	1	18.63	18.56	19.63	14.40	14.33	15.40
		CP QPSK	1	1	22.12	22.15	21.89	17.89	17.92	17.66
		CP 16QAM	1	1	21.60	-58.38	21.41	17.37	-62.61	17.18
		CP 64QAM	1	1	20.04	20.06	19.75	15.81	15.83	15.52
		CP 256QAM	1	1	17.28	17.30	16.89	13.05	13.07	12.66

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5G NR Band n14 : 788 to 798 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.08		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		23.45			19.22	
			1	50		23.25			19.02	
			25	12		23.19			18.96	
			50	0		22.88			18.65	
		DFT-s QPSK	1	1		23.50			19.27	
			1	50		23.23			19.00	
			25	12		23.25			19.02	
			50	0		22.37			18.14	
		DFT-s 16QAM	1	1		22.82			18.59	
		DFT-s 64QAM	1	1		21.24			17.01	
		DFT-s 256QAM	1	1		19.18			14.95	
		CP QPSK	1	1		22.06			17.83	
		CP 16QAM	1	1		21.43			17.20	
		CP 64QAM	1	1		20.04			15.81	
		CP 256QAM	1	1		17.25			13.02	
5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	24.06	23.79	23.68	26.85	26.58	26.47
			1	23	23.96	23.76	23.63	26.75	26.55	26.42
			12	6	23.95	23.66	23.74	26.74	26.45	26.53
			25	0	23.48	23.15	23.26	26.27	25.94	26.05
		DFT-s QPSK	1	1	23.72	23.60	23.51	26.51	26.39	26.30
			1	23	23.74	23.59	23.51	26.53	26.38	26.30
			12	6	23.79	23.65	23.81	26.58	26.44	26.60
			25	0	23.03	22.65	22.74	25.82	25.44	25.53
		DFT-s 16QAM	1	1	22.96	23.04	22.88	25.75	25.83	25.67
		DFT-s 64QAM	1	1	21.51	21.13	21.40	24.30	23.92	24.19
		DFT-s 256QAM	1	1	19.48	18.70	19.37	22.27	21.49	22.16
		CP QPSK	1	1	22.15	22.24	22.41	24.94	25.03	25.20
		CP 16QAM	1	1	22.05	21.73	22.28	24.84	24.52	25.07
		CP 64QAM	1	1	20.48	20.07	20.43	23.27	22.86	23.22
		CP 256QAM	1	1	17.52	17.34	17.46	20.31	20.13	20.25

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5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	23.94	23.82	23.93	26.73	26.61	26.72
			1	50	23.74	23.87	23.68	26.53	26.66	26.47
			25	12	23.91	23.69	23.72	26.70	26.48	26.51
			50	0	23.44	23.20	23.26	26.23	25.99	26.05
		DFT-s QPSK	1	1	23.95	23.88	23.91	26.74	26.67	26.70
			1	50	23.90	23.89	23.73	26.69	26.68	26.52
			25	12	23.94	23.69	23.80	26.73	26.48	26.59
			50	0	23.02	22.70	22.79	25.81	25.49	25.58
		DFT-s 16QAM	1	1	22.98	22.76	22.98	25.77	25.55	25.77
		DFT-s 64QAM	1	1	21.79	21.28	21.41	24.58	24.07	24.20
		DFT-s 256QAM	1	1	19.61	19.72	19.33	22.40	22.51	22.12
		CP QPSK	1	1	22.50	22.32	22.35	25.29	25.11	25.14
		CP 16QAM	1	1	22.20	21.97	21.69	24.99	24.76	24.48
		CP 64QAM	1	1	20.69	19.88	20.44	23.48	22.67	23.23
		CP 256QAM	1	1	17.27	17.35	17.47	20.06	20.14	20.26
5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	23.98	23.85	23.77	26.77	26.64	26.56
			1	77	23.76	23.75	23.78	26.55	26.54	26.57
			36	18	23.92	23.78	23.77	26.71	26.57	26.56
			75	0	23.38	23.19	23.25	26.17	25.98	26.04
		DFT-s QPSK	1	1	23.94	23.38	23.94	26.73	26.17	26.73
			1	77	23.78	23.25	23.89	26.57	26.04	26.68
			36	18	23.96	23.66	23.81	26.75	26.45	26.60
			75	0	22.90	22.70	22.77	25.69	25.49	25.56
		DFT-s 16QAM	1	1	23.15	22.86	22.99	25.94	25.65	25.78
		DFT-s 64QAM	1	1	22.00	21.37	21.60	24.79	24.16	24.39
		DFT-s 256QAM	1	1	20.06	19.63	19.52	22.85	22.42	22.31
		CP QPSK	1	1	22.48	22.62	22.42	25.27	25.41	25.21
		CP 16QAM	1	1	21.79	21.90	21.60	24.58	24.69	24.39
		CP 64QAM	1	1	20.45	20.28	20.41	23.24	23.07	23.20
		CP 256QAM	1	1	18.08	17.64	18.08	20.87	20.43	20.87

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5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	23.96	23.69	23.71	26.75	26.48	26.50
			1	104	23.69	23.58	23.76	26.48	26.37	26.55
			50	25	23.90	23.63	23.75	26.69	26.42	26.54
			100	0	23.38	23.10	23.24	26.17	25.89	26.03
		DFT-s QPSK	1	1	23.88	23.73	23.71	26.67	26.52	26.50
			1	104	23.74	23.68	23.79	26.53	26.47	26.58
			50	25	23.89	23.72	23.79	26.68	26.51	26.58
			100	0	22.84	22.69	22.82	25.63	25.48	25.61
		DFT-s 16QAM	1	1	23.12	22.91	22.83	25.91	25.70	25.62
		DFT-s 64QAM	1	1	21.77	21.16	21.44	24.56	23.95	24.23
		DFT-s 256QAM	1	1	19.56	19.45	19.26	22.35	22.24	22.05
		CP QPSK	1	1	22.67	22.26	22.20	25.46	25.05	24.99
		CP 16QAM	1	1	22.20	21.95	21.77	24.99	24.74	24.56
		CP 64QAM	1	1	20.80	20.58	20.39	23.59	23.37	23.18
		CP 256QAM	1	1	17.68	17.39	17.02	20.47	20.18	19.81
5G NR Band n26 Part 90s: 814 to 824 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.38		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	23.71	23.71	23.77	21.94	21.94	22.00
			1	23	23.48	23.59	23.76	21.71	21.82	21.99
			12	6	23.39	23.52	23.74	21.62	21.75	21.97
			25	0	23.20	23.14	23.22	21.43	21.37	21.45
		DFT-s QPSK	1	1	23.73	23.73	23.74	21.96	21.96	21.97
			1	23	23.70	23.66	23.60	21.93	21.89	21.83
			12	6	23.66	23.57	23.55	21.89	21.80	21.78
			25	0	22.60	22.75	22.67	20.83	20.98	20.90
		DFT-s 16QAM	1	1	22.60	22.56	22.82	20.83	20.79	21.05
		DFT-s 64QAM	1	1	20.90	21.05	20.80	19.13	19.28	19.03
		DFT-s 256QAM	1	1	18.47	18.63	19.55	16.70	16.86	17.78
		CP QPSK	1	1	21.55	22.22	22.37	19.78	20.45	20.60
		CP 16QAM	1	1	21.49	21.48	21.78	19.72	19.71	20.01
		CP 64QAM	1	1	19.88	20.68	20.15	18.11	18.91	18.38
		CP 256QAM	1	1	17.00	17.09	17.65	15.23	15.32	15.88

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5G NR Band n26 Part 90s: 814 to 824 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.38		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		23.78			22.01	
			1	50		23.52			21.75	
			25	12		23.44			21.67	
			50	0		23.18			21.41	
		DFT-s QPSK	1	1		23.36			21.59	
			1	50		23.49			21.72	
			25	12		23.63			21.86	
			50	0		22.69			20.92	
		DFT-s 16QAM	1	1		22.34			20.57	
		DFT-s 64QAM	1	1		20.74			18.97	
		DFT-s 256QAM	1	1		19.09			17.32	
		CP QPSK	1	1		22.03			20.26	
		CP 16QAM	1	1		21.44			19.67	
		CP 64QAM	1	1		19.86			18.09	
		CP 256QAM	1	1		17.70			15.93	
5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.38		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	23.80	23.92	23.76	22.03	22.15	21.99
			1	23	23.41	23.70	23.73	21.64	21.93	21.96
			12	6	23.91	23.76	23.90	22.14	21.99	22.13
			25	0	23.30	23.30	23.28	21.53	21.53	21.51
		DFT-s QPSK	1	1	23.58	23.61	23.51	21.81	21.84	21.74
			1	23	23.52	23.52	23.52	21.75	21.75	21.75
			12	6	23.86	23.90	23.85	22.09	22.13	22.08
			25	0	22.80	22.77	22.79	21.03	21.00	21.02
		DFT-s 16QAM	1	1	22.81	22.86	22.90	21.04	21.09	21.13
		DFT-s 64QAM	1	1	21.40	21.39	21.39	19.63	19.62	19.62
		DFT-s 256QAM	1	1	19.74	19.63	19.73	17.97	17.86	17.96
		CP QPSK	1	1	22.37	22.62	22.37	20.60	20.85	20.60
		CP 16QAM	1	1	22.21	22.06	22.20	20.44	20.29	20.43
		CP 64QAM	1	1	20.37	20.38	20.39	18.60	18.61	18.62
		CP 256QAM	1	1	18.28	18.27	18.28	16.51	16.50	16.51

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5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.38		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	23.85	23.86	23.76	22.08	22.09	21.99
			1	50	23.78	23.75	23.75	22.01	21.98	21.98
			25	12	23.75	23.77	23.84	21.98	22.00	22.07
			50	0	23.39	23.33	23.24	21.62	21.56	21.47
		DFT-s QPSK	1	1	23.69	23.66	23.65	21.92	21.89	21.88
			1	50	23.64	23.60	23.60	21.87	21.83	21.83
			25	12	23.83	23.74	23.84	22.06	21.97	22.07
			50	0	22.80	22.82	22.91	21.03	21.05	21.14
		DFT-s 16QAM	1	1	22.61	22.62	22.64	20.84	20.85	20.87
		DFT-s 64QAM	1	1	21.79	21.79	21.79	20.02	20.02	20.02
		DFT-s 256QAM	1	1	19.06	19.05	19.15	17.29	17.28	17.38
		CP QPSK	1	1	22.63	22.60	22.58	20.86	20.83	20.81
		CP 16QAM	1	1	22.01	22.01	22.00	20.24	20.24	20.23
		CP 64QAM	1	1	20.42	20.45	20.55	18.65	18.68	18.78
		CP 256QAM	1	1	17.37	17.35	17.39	15.60	15.58	15.62
5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.38		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	23.94	23.86	23.85	22.17	22.09	22.08
			1	77	23.90	23.86	23.90	22.13	22.09	22.13
			36	18	23.76	23.85	23.84	21.99	22.08	22.07
			75	0	23.33	23.34	23.33	21.56	21.57	21.56
		DFT-s QPSK	1	1	23.86	23.82	23.73	22.09	22.05	21.96
			1	77	23.73	23.93	23.91	21.96	22.16	22.14
			36	18	23.91	23.88	23.88	22.14	22.11	22.11
			75	0	22.88	22.91	22.89	21.11	21.14	21.12
		DFT-s 16QAM	1	1	23.01	22.88	22.93	21.24	21.11	21.16
		DFT-s 64QAM	1	1	21.49	21.51	21.47	19.72	19.74	19.70
		DFT-s 256QAM	1	1	19.63	19.50	19.48	17.86	17.73	17.71
		CP QPSK	1	1	22.13	22.23	22.11	20.36	20.46	20.34
		CP 16QAM	1	1	21.64	21.68	21.70	19.87	19.91	19.93
		CP 64QAM	1	1	20.31	20.30	20.34	18.54	18.53	18.57
		CP 256QAM	1	1	17.33	17.38	17.33	15.56	15.61	15.56

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5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.38		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	23.71	23.93	23.70	21.94	22.16	21.93
			1	104	23.77	23.81	23.77	22.00	22.04	22.00
			50	25	23.87	23.67	23.92	22.10	21.90	22.15
			100	0	23.36	23.37	23.41	21.59	21.60	21.64
		DFT-s QPSK	1	1	23.62	23.62	23.59	21.85	21.85	21.82
			1	104	23.68	23.76	23.65	21.91	21.99	21.88
			50	25	23.91	23.92	23.91	22.14	22.15	22.14
			100	0	22.95	22.96	22.95	21.18	21.19	21.18
		DFT-s 16QAM	1	1	23.05	23.06	23.06	21.28	21.29	21.29
		DFT-s 64QAM	1	1	21.30	21.29	21.29	19.53	19.52	19.52
		DFT-s 256QAM	1	1	19.67	19.61	19.63	17.90	17.84	17.86
		CP QPSK	1	1	21.99	21.94	21.93	20.22	20.17	20.16
		CP 16QAM	1	1	21.58	21.63	21.62	19.81	19.86	19.85
		CP 64QAM	1	1	20.57	20.57	20.58	18.80	18.80	18.81
		CP 256QAM	1	1	17.51	17.53	17.77	15.74	15.76	16.00
5G NR Band n30 : 2305 to 2315 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			1.19		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	22.12	22.48	22.21	23.31	23.67	23.40
			1	23	22.02	22.38	22.07	23.21	23.57	23.26
			12	6	22.22	22.37	22.21	23.41	23.56	23.40
			25	0	21.69	21.84	21.63	22.88	23.03	22.82
		DFT-s QPSK	1	1	22.14	22.36	22.20	23.33	23.55	23.39
			1	23	22.12	22.45	22.12	23.31	23.64	23.31
			12	6	22.16	22.40	22.22	23.35	23.59	23.41
			25	0	21.18	21.37	21.07	22.37	22.56	22.26
		DFT-s 16QAM	1	1	21.20	21.44	21.37	22.39	22.63	22.56
		DFT-s 64QAM	1	1	19.75	19.91	19.55	20.94	21.10	20.74
		DFT-s 256QAM	1	1	17.33	17.53	17.47	18.52	18.72	18.66
		CP QPSK	1	1	21.04	21.16	21.22	22.23	22.35	22.41
		CP 16QAM	1	1	20.22	20.47	20.52	21.41	21.66	21.71
		CP 64QAM	1	1	18.36	18.68	18.48	19.55	19.87	19.67
		CP 256QAM	1	1	15.84	16.09	15.99	17.03	17.28	17.18

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5G NR Band n30 : 2305 to 2315 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			1.19		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		22.49			23.68	
			1	50		22.21			23.40	
			25	12		22.41			23.60	
			50	0		21.98			23.17	
		DFT-s QPSK	1	1		22.24			23.43	
			1	50		22.28			23.47	
			25	12		22.38			23.57	
			50	0		21.39			22.58	
		DFT-s 16QAM	1	1		21.46			22.65	
		DFT-s 64QAM	1	1		19.88			21.07	
		DFT-s 256QAM	1	1		17.59			18.78	
		CP QPSK	1	1		21.37			22.56	
		CP 16QAM	1	1		20.42			21.61	
		CP 64QAM	1	1		18.74			19.93	
		CP 256QAM	1	1		16.15			17.34	
5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	23.96	23.89	23.70	26.75	26.68	26.49
			1	23	23.89	23.87	23.70	26.68	26.66	26.49
			12	6	23.95	23.93	23.73	26.74	26.72	26.52
			25	0	23.42	23.34	23.15	26.21	26.13	25.94
		DFT-s QPSK	1	1	23.94	23.67	23.35	26.73	26.46	26.14
			1	23	23.39	23.73	23.43	26.18	26.52	26.22
			12	6	23.94	23.89	23.67	26.73	26.68	26.46
			25	0	22.99	22.90	22.64	25.78	25.69	25.43
		DFT-s 16QAM	1	1	22.87	22.90	22.63	25.66	25.69	25.42
		DFT-s 64QAM	1	1	21.20	21.91	21.10	23.99	24.70	23.89
		DFT-s 256QAM	1	1	18.91	19.58	18.71	21.70	22.37	21.50
		CP QPSK	1	1	22.01	22.62	22.39	24.80	25.41	25.18
		CP 16QAM	1	1	21.77	21.84	21.87	24.56	24.63	24.66
		CP 64QAM	1	1	20.73	20.24	20.33	23.52	23.03	23.12
		CP 256QAM	1	1	17.41	17.79	17.45	20.20	20.58	20.24

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5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	23.66	23.71	24.01	26.45	26.50	26.80
			1	50	23.72	23.65	23.85	26.51	26.44	26.64
			25	12	23.92	23.72	23.59	26.71	26.51	26.38
			50	0	23.36	23.26	23.10	26.15	26.05	25.89
		DFT-s QPSK	1	1	23.59	23.79	23.79	26.38	26.58	26.58
			1	50	23.66	23.88	23.79	26.45	26.67	26.58
			25	12	23.91	23.77	23.58	26.70	26.56	26.37
			50	0	22.95	22.74	22.68	25.74	25.53	25.47
		DFT-s 16QAM	1	1	22.69	22.73	22.68	25.48	25.52	25.47
		DFT-s 64QAM	1	1	21.38	21.58	21.09	24.17	24.37	23.88
		DFT-s 256QAM	1	1	19.26	19.23	19.77	22.05	22.02	22.56
		CP QPSK	1	1	22.13	22.31	22.19	24.92	25.10	24.98
		CP 16QAM	1	1	21.79	21.97	21.96	24.58	24.76	24.75
		CP 64QAM	1	1	20.65	20.59	19.91	23.44	23.38	22.70
		CP 256QAM	1	1	17.83	16.94	17.22	20.62	19.73	20.01

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	23.96	23.86	23.81	26.75	26.65	26.60
			1	77	23.82	23.84	23.89	26.61	26.63	26.68
			36	18	23.89	23.74	23.79	26.68	26.53	26.58
			75	0	23.44	23.22	23.28	26.23	26.01	26.07
		DFT-s QPSK	1	1	23.91	23.75	23.89	26.70	26.54	26.68
			1	77	23.93	23.81	23.90	26.72	26.60	26.69
			36	18	23.88	23.78	23.85	26.67	26.57	26.64
			75	0	22.96	22.77	22.77	25.75	25.56	25.56
		DFT-s 16QAM	1	1	23.06	23.01	22.79	25.85	25.80	25.58
		DFT-s 64QAM	1	1	21.66	20.99	21.50	24.45	23.78	24.29
		DFT-s 256QAM	1	1	19.58	19.29	18.95	22.37	22.08	21.74
		CP QPSK	1	1	21.80	22.21	22.15	24.59	25.00	24.94
		CP 16QAM	1	1	21.63	21.56	21.75	24.42	24.35	24.54
		CP 64QAM	1	1	19.99	20.33	20.39	22.78	23.12	23.18
		CP 256QAM	1	1	16.76	17.65	17.30	19.55	20.44	20.09

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Antenna Gain(dBi)			2.79		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	23.88	23.70	23.62	26.67	26.49	26.41
			1	104	23.81	23.64	23.60	26.60	26.43	26.39
			50	25	23.80	23.73	23.78	26.59	26.52	26.57
			100	0	23.34	23.24	23.25	26.13	26.03	26.04
		DFT-s QPSK	1	1	23.78	23.79	23.70	26.57	26.58	26.49
			1	104	23.75	23.72	23.66	26.54	26.51	26.45
			50	25	23.87	23.72	23.82	26.66	26.51	26.61
			100	0	22.86	22.76	22.77	25.65	25.55	25.56
		DFT-s 16QAM	1	1	23.24	23.12	22.83	26.03	25.91	25.62
		DFT-s 64QAM	1	1	21.36	21.60	21.09	24.15	24.39	23.88
		DFT-s 256QAM	1	1	19.56	19.53	19.49	22.35	22.32	22.28
		CP QPSK	1	1	22.22	22.44	22.16	25.01	25.23	24.95
		CP 16QAM	1	1	21.79	22.12	21.84	24.58	24.91	24.63
		CP 64QAM	1	1	20.59	20.78	20.51	23.38	23.57	23.30
		CP 256QAM	1	1	17.66	17.50	17.35	20.45	20.29	20.14
5G NR Band n70 : 1695 to 1710 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	23.00	22.72	22.90	25.79	25.51	25.69
			1	23	22.83	22.65	22.53	25.62	25.44	25.32
			12	6	22.79	22.70	22.72	25.58	25.49	25.51
			25	0	22.42	22.26	22.37	25.21	25.05	25.16
		DFT-s QPSK	1	1	22.71	22.38	22.76	25.50	25.17	25.55
			1	23	22.60	22.42	22.76	25.39	25.21	25.55
			12	6	22.76	22.60	22.82	25.55	25.39	25.61
			25	0	22.00	21.80	21.96	24.79	24.59	24.75
		DFT-s 16QAM	1	1	21.78	21.71	21.82	24.57	24.50	24.61
		DFT-s 64QAM	1	1	20.52	19.98	20.77	23.31	22.77	23.56
		DFT-s 256QAM	1	1	18.53	17.71	18.61	21.32	20.50	21.40
		CP QPSK	1	1	21.10	20.93	20.95	23.89	23.72	23.74
		CP 16QAM	1	1	20.85	20.62	20.70	23.64	23.41	23.49
		CP 64QAM	1	1	19.15	19.72	19.24	21.94	22.51	22.03
		CP 256QAM	1	1	16.26	15.96	16.64	19.05	18.75	19.43

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5G NR Band n70 : 1695 to 1710 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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	22.86	22.71	22.79	25.65	25.50	25.58
			1	50	22.82	22.54	22.51	25.61	25.33	25.30
			25	12	22.64	22.58	22.78	25.43	25.37	25.57
			50	0	22.42	22.37	22.47	25.21	25.16	25.26
		DFT-s QPSK	1	1	22.80	22.59	22.43	25.59	25.38	25.22
			1	50	22.85	22.70	22.71	25.64	25.49	25.50
			25	12	22.75	22.61	22.63	25.54	25.40	25.42
			50	0	21.99	21.89	21.98	24.78	24.68	24.77
		DFT-s 16QAM	1	1	22.11	21.46	21.93	24.90	24.25	24.72
		DFT-s 64QAM	1	1	20.33	20.73	20.55	23.12	23.52	23.34
		DFT-s 256QAM	1	1	18.45	18.16	18.61	21.24	20.95	21.40
		CP QPSK	1	1	21.25	21.31	21.76	24.04	24.10	24.55
		CP 16QAM	1	1	20.96	21.12	21.19	23.75	23.91	23.98
		CP 64QAM	1	1	19.37	19.29	19.33	22.16	22.08	22.12
		CP 256QAM	1	1	16.16	16.15	16.65	18.95	18.94	19.44
5G NR Band n70 : 1695 to 1710 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.79		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		22.91			25.70	
			1	77		22.52			25.31	
			36	18		22.69			25.48	
			75	0		22.43			25.22	
		DFT-s QPSK	1	1		22.30			25.09	
			1	77		22.62			25.41	
			36	18		22.66			25.45	
			75	0		21.85			24.64	
		DFT-s 16QAM	1	1		21.97			24.76	
		DFT-s 64QAM	1	1		20.55			23.34	
		DFT-s 256QAM	1	1		18.46			21.25	
		CP QPSK	1	1		21.31			24.10	
		CP 16QAM	1	1		20.75			23.54	
		CP 64QAM	1	1		19.15			21.94	
		CP 256QAM	1	1		16.03			18.82	

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5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-0.06		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	23.15	23.35	23.21	20.94	21.14	21.00
			1	23	23.24	23.11	23.15	21.03	20.90	20.94
			12	6	23.33	23.29	23.15	21.12	21.08	20.94
			25	0	22.99	22.97	22.88	20.78	20.76	20.67
		DFT-s QPSK	1	1	23.49	23.21	22.92	21.28	21.00	20.71
			1	23	23.08	23.29	23.06	20.87	21.08	20.85
			12	6	23.20	23.13	23.09	20.99	20.92	20.88
			25	0	22.51	22.52	22.36	20.30	20.31	20.15
		DFT-s 16QAM	1	1	22.20	22.40	22.24	19.99	20.19	20.03
		DFT-s 64QAM	1	1	20.97	21.54	21.17	18.76	19.33	18.96
		DFT-s 256QAM	1	1	18.87	19.34	18.20	16.66	17.13	15.99
		CP QPSK	1	1	22.74	22.43	22.51	20.53	20.22	20.30
		CP 16QAM	1	1	21.88	21.44	21.40	19.67	19.23	19.19
		CP 64QAM	1	1	19.69	19.80	19.72	17.48	17.59	17.51
		CP 256QAM	1	1	16.94	17.12	16.66	14.73	14.91	14.45
5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-0.06		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	23.57	23.64	23.26	21.36	21.43	21.05
			1	50	23.02	23.44	23.07	20.81	21.23	20.86
			25	12	23.30	23.31	23.21	21.09	21.10	21.00
			50	0	23.07	23.03	22.94	20.86	20.82	20.73
		DFT-s QPSK	1	1	23.42	23.20	23.23	21.21	20.99	21.02
			1	50	23.44	23.25	23.05	21.23	21.04	20.84
			25	12	23.30	23.19	23.09	21.09	20.98	20.88
			50	0	22.59	22.56	22.51	20.38	20.35	20.30
		DFT-s 16QAM	1	1	22.68	22.19	22.56	20.47	19.98	20.35
		DFT-s 64QAM	1	1	20.87	21.32	21.14	18.66	19.11	18.93
		DFT-s 256QAM	1	1	19.25	18.89	19.26	17.04	16.68	17.05
		CP QPSK	1	1	21.83	22.39	22.34	19.62	20.18	20.13
		CP 16QAM	1	1	21.56	21.72	21.74	19.35	19.51	19.53
		CP 64QAM	1	1	20.18	20.00	19.90	17.97	17.79	17.69
		CP 256QAM	1	1	16.89	17.17	17.24	14.68	14.96	15.03

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5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-0.06		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	23.30	23.36	23.49	21.09	21.15	21.28
			1	77	22.94	23.10	23.29	20.73	20.89	21.08
			36	18	23.26	23.30	23.15	21.05	21.09	20.94
			75	0	22.98	23.05	22.90	20.77	20.84	20.69
		DFT-s QPSK	1	1	23.15	23.21	23.18	20.94	21.00	20.97
			1	77	22.99	23.11	23.46	20.78	20.90	21.25
			36	18	23.28	23.32	23.17	21.07	21.11	20.96
			75	0	22.56	22.57	22.42	20.35	20.36	20.21
		DFT-s 16QAM	1	1	22.43	22.57	22.73	20.22	20.36	20.52
		DFT-s 64QAM	1	1	21.26	21.18	21.05	19.05	18.97	18.84
		DFT-s 256QAM	1	1	19.22	19.07	19.13	17.01	16.86	16.92
		CP QPSK	1	1	21.86	21.67	21.43	19.65	19.46	19.22
		CP 16QAM	1	1	21.20	21.53	20.81	18.99	19.32	18.60
		CP 64QAM	1	1	19.71	19.72	19.80	17.50	17.51	17.59
		CP 256QAM	1	1	17.56	16.51	16.87	15.35	14.30	14.66
5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-0.06		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	23.38	23.38	23.42	21.17	21.17	21.21
			1	104	23.25	23.09	23.18	21.04	20.88	20.97
			50	25	23.20	23.28	23.16	20.99	21.07	20.95
			100	0	22.88	22.99	22.95	20.67	20.78	20.74
		DFT-s QPSK	1	1	23.29	23.30	23.12	21.08	21.09	20.91
			1	104	23.21	23.32	23.20	21.00	21.11	20.99
			50	25	23.18	23.21	23.19	20.97	21.00	20.98
			100	0	22.41	22.51	22.44	20.20	20.30	20.23
		DFT-s 16QAM	1	1	22.50	22.22	22.57	20.29	20.01	20.36
		DFT-s 64QAM	1	1	20.95	21.08	20.66	18.74	18.87	18.45
		DFT-s 256QAM	1	1	19.23	19.14	18.84	17.02	16.93	16.63
		CP QPSK	1	1	22.08	22.00	22.31	19.87	19.79	20.10
		CP 16QAM	1	1	21.56	21.51	21.71	19.35	19.30	19.50
		CP 64QAM	1	1	19.86	20.18	19.78	17.65	17.97	17.57
		CP 256QAM	1	1	16.90	17.17	17.14	14.69	14.96	14.93

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5G NR Band n38: 2570 to 2620 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			1.19		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	23.99	24.06	23.83	25.18	25.25	25.02
			1	22	23.93	23.90	23.79	25.12	25.09	24.98
			12	6	23.76	23.84	23.68	24.95	25.03	24.87
			24	0	23.52	23.60	23.47	24.71	24.79	24.66
		DFT-s QPSK	1	1	23.59	23.84	23.38	24.78	25.03	24.57
			1	22	23.85	23.87	23.82	25.04	25.06	25.01
			12	6	23.74	23.85	23.74	24.93	25.04	24.93
			24	0	22.96	23.17	22.89	24.15	24.36	24.08
		DFT-s 16QAM	1	1	22.90	23.31	23.00	24.09	24.50	24.19
		DFT-s 64QAM	1	1	21.14	21.56	21.59	22.33	22.75	22.78
		DFT-s 256QAM	1	1	19.22	20.24	19.36	20.41	21.43	20.55
		CP QPSK	1	1	22.44	22.59	22.50	23.63	23.78	23.69
		CP 16QAM	1	1	21.99	22.20	22.20	23.18	23.39	23.39
		CP 64QAM	1	1	20.64	20.58	20.59	21.83	21.77	21.78
		CP 256QAM	1	1	17.61	17.56	18.25	18.80	18.75	19.44

5G NR Band n38: 2570 to 2620 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			1.19		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	23.92	23.91	24.05	25.11	25.10	25.24
			1	36	23.77	23.85	23.75	24.96	25.04	24.94
			18	9	23.82	23.75	23.99	25.01	24.94	25.18
			36	0	23.50	23.57	23.58	24.69	24.76	24.77
		DFT-s QPSK	1	1	23.85	23.67	23.83	25.04	24.86	25.02
			1	36	23.70	23.73	23.94	24.89	24.92	25.13
			18	9	23.78	23.86	23.88	24.97	25.05	25.07
			36	0	23.01	23.10	23.07	24.20	24.29	24.26
		DFT-s 16QAM	1	1	22.97	23.05	23.00	24.16	24.24	24.19
		DFT-s 64QAM	1	1	21.09	21.74	21.46	22.28	22.93	22.65
		DFT-s 256QAM	1	1	19.10	19.70	19.38	20.29	20.89	20.57
		CP QPSK	1	1	22.33	22.22	22.84	23.52	23.41	24.03
		CP 16QAM	1	1	21.76	21.91	22.32	22.95	23.10	23.51
		CP 64QAM	1	1	20.08	20.84	20.55	21.27	22.03	21.74
		CP 256QAM	1	1	17.03	17.31	17.65	18.22	18.50	18.84

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5G NR Band n38: 2570 to 2620 MHz					Conducted Average (dBm)			EIRP (dBm)				
Antenna Gain(dBi)			1.19		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	23.95	23.92	23.83	25.14	25.11	25.02		
			1	49	23.71	23.71	23.80	24.90	24.90	24.99		
			25	12	23.83	23.78	23.82	25.02	24.97	25.01		
			50	0	23.51	23.62	23.49	24.70	24.81	24.68		
		DFT-s QPSK	1	1	23.80	23.84	23.71	24.99	25.03	24.90		
			1	49	23.90	23.80	23.78	25.09	24.99	24.97		
			25	12	23.78	23.87	23.71	24.97	25.06	24.90		
			50	0	22.96	23.07	22.99	24.15	24.26	24.18		
		DFT-s 16QAM	1	1	22.95	23.14	23.12	24.14	24.33	24.31		
		DFT-s 64QAM	1	1	21.55	21.49	21.88	22.74	22.68	23.07		
		DFT-s 256QAM	1	1	19.54	19.55	19.65	20.73	20.74	20.84		
		CP QPSK	1	1	22.40	22.47	22.92	23.59	23.66	24.11		
		CP 16QAM	1	1	21.89	22.39	22.26	23.08	23.58	23.45		
		CP 64QAM	1	1	20.52	20.18	20.78	21.71	21.37	21.97		
		CP 256QAM	1	1	17.70	17.48	17.75	18.89	18.67	18.94		
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)			1.19		Channel (ARFCH)/ Frequency(MHz)				Channel (ARFCH)/ Frequency(MHz)			
EIRP Limit (W)			2		Low	Low	Mid	High	Low	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	500202	501000	518604	537000	500202	501000	518604	537000
					2501.01	2505	2593.02	2685	2501.01	2505	2593.02	2685
10	30	DFT-s PI/2 BPSK	1	1	23.86	23.85	23.81	23.80	25.05	25.04	25.00	24.99
			1	22	23.85	23.55	23.76	23.53	25.04	24.74	24.95	24.72
			12	6	23.72	23.60	23.54	23.46	24.91	24.79	24.73	24.65
			24	0	23.41	23.40	23.40	23.14	24.60	24.59	24.59	24.33
		DFT-s QPSK	1	1	23.74	23.82	23.63	23.37	24.93	25.01	24.82	24.56
			1	22	23.82	23.53	23.65	23.48	25.01	24.72	24.84	24.67
			12	6	23.71	23.63	23.71	23.44	24.90	24.82	24.90	24.63
			24	0	22.91	22.86	22.90	22.64	24.10	24.05	24.09	23.83
		DFT-s 16QAM	1	1	22.82	22.91	22.99	22.84	24.01	24.10	24.18	24.03
		DFT-s 64QAM	1	1	21.36	21.72	21.19	21.11	22.55	22.91	22.38	22.30
		DFT-s 256QAM	1	1	19.42	19.66	18.98	19.58	20.61	20.85	20.17	20.77
		CP QPSK	1	1	22.39	22.44	22.52	22.24	23.58	23.63	23.71	23.43
		CP 16QAM	1	1	21.90	21.61	22.00	21.76	23.09	22.80	23.19	22.95
		CP 64QAM	1	1	20.60	20.35	20.57	20.25	21.79	21.54	21.76	21.44
		CP 256QAM	1	1	17.48	17.98	17.37	16.91	18.67	19.17	18.56	18.10

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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)			1.19		Channel (ARFCH)/ Frequency(MHz)				Channel (ARFCH)/ Frequency(MHz)			
EIRP Limit (W)			2		Low	Low	Mid	High	Low	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	500700	501504	518604	536496	500700	501504	518604	536496
					2503.5	2507.52	2593.02	2682.48	2503.5	2507.52	2593.02	2682.48
15	30	DFT-s PI/2 BPSK	1	1	23.89	23.90	23.72	23.58	25.08	25.09	24.91	24.77
			1	36	23.64	23.85	23.46	23.54	24.83	25.04	24.65	24.73
			18	9	23.79	23.77	23.63	23.51	24.98	24.96	24.82	24.70
			36	0	23.43	23.44	23.40	23.17	24.62	24.63	24.59	24.36
		DFT-s QPSK	1	1	23.62	23.34	23.36	23.72	24.81	24.53	24.55	24.91
			1	36	23.83	23.80	23.44	23.34	25.02	24.99	24.63	24.53
			18	9	23.76	23.73	23.71	23.53	24.95	24.92	24.90	24.72
			36	0	22.98	22.96	22.88	22.73	24.17	24.15	24.07	23.92
		DFT-s 16QAM	1	1	22.57	23.10	22.73	22.76	23.76	24.29	23.92	23.95
		DFT-s 64QAM	1	1	21.59	21.56	21.23	20.89	22.78	22.75	22.42	22.08
		DFT-s 256QAM	1	1	19.06	19.08	18.86	18.81	20.25	20.27	20.05	20.00
		CP QPSK	1	1	22.48	22.58	21.69	22.08	23.67	23.77	22.88	23.27
		CP 16QAM	1	1	21.73	21.85	21.69	21.66	22.92	23.04	22.88	22.85
		CP 64QAM	1	1	20.15	19.82	20.45	19.94	21.34	21.01	21.64	21.13
		CP 256QAM	1	1	17.36	16.96	17.03	16.89	18.55	18.15	18.22	18.08
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)			1.19		Channel (ARFCH)/ Frequency(MHz)				Channel (ARFCH)/ Frequency(MHz)			
EIRP Limit (W)			2		Low	Low	Mid	High	Low	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	501204	502002	518604	535998	501204	502002	518604	535998
					2506.02	2510.01	2593.02	2679.99	2506.02	2510.01	2593.02	2679.99
20	30	DFT-s PI/2 BPSK	1	1	23.68	23.74	23.74	23.81	24.87	24.93	24.93	25.00
			1	49	23.66	23.64	23.72	23.40	24.85	24.83	24.91	24.59
			25	12	23.63	23.64	23.68	23.48	24.82	24.83	24.87	24.67
			50	0	23.37	23.35	23.32	23.22	24.56	24.54	24.51	24.41
		DFT-s QPSK	1	1	23.55	23.69	23.65	23.54	24.74	24.88	24.84	24.73
			1	49	23.64	23.40	23.50	23.54	24.83	24.59	24.69	24.73
			25	12	23.77	23.65	23.69	23.54	24.96	24.84	24.88	24.73
			50	0	22.95	22.88	22.88	22.72	24.14	24.07	24.07	23.91
		DFT-s 16QAM	1	1	22.95	22.85	23.00	22.60	24.14	24.04	24.19	23.79
		DFT-s 64QAM	1	1	21.74	21.20	21.13	21.42	22.93	22.39	22.32	22.61
		DFT-s 256QAM	1	1	19.46	18.95	19.45	19.36	20.65	20.14	20.64	20.55
		CP QPSK	1	1	22.42	22.48	22.21	22.02	23.61	23.67	23.40	23.21
		CP 16QAM	1	1	21.93	21.80	21.85	21.68	23.12	22.99	23.04	22.87
		CP 64QAM	1	1	20.57	20.21	20.62	20.33	21.76	21.40	21.81	21.52
		CP 256QAM	1	1	17.52	16.79	17.58	17.14	18.71	17.98	18.77	18.33

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5G NR Band n53: 2483.5 to 2495 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			1.19		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	497700	497800	498000	497700	497800	498000
					2488.5	2489	2490	2488.5	2489	2490
10	30	DFT-s PI/2 BPSK	1	1	23.26	23.35	23.18	24.45	24.54	24.37
			1	22	23.03	23.25	22.88	24.22	24.44	24.07
			12	6	23.10	23.14	23.02	24.29	24.33	24.21
			24	0	22.90	22.88	22.85	24.09	24.07	24.04
		DFT-s QPSK	1	1	23.07	23.19	23.12	24.26	24.38	24.31
			1	22	22.94	23.11	23.14	24.13	24.30	24.33
			12	6	23.12	23.12	23.08	24.31	24.31	24.27
			24	0	22.32	22.37	22.32	23.51	23.56	23.51
		DFT-s 16QAM	1	1	22.37	22.48	22.31	23.56	23.67	23.50
		DFT-s 64QAM	1	1	21.04	21.41	21.04	22.23	22.60	22.23
		DFT-s 256QAM	1	1	19.28	19.28	19.00	20.47	20.47	20.19
		CP QPSK	1	1	22.12	22.03	21.80	23.31	23.22	22.99
		CP 16QAM	1	1	21.27	21.48	21.51	22.46	22.67	22.70
		CP 64QAM	1	1	19.69	20.25	19.86	20.88	21.44	21.05
		CP 256QAM	1	1	17.88	17.52	17.71	19.07	18.71	18.90

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.91		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	23.56	23.29	23.16	24.47	24.20	24.07
			1	22	23.38	23.06	23.07	24.29	23.97	23.98
			12	6	23.50	23.05	23.10	24.41	23.96	24.01
			24	0	23.17	22.84	22.87	24.08	23.75	23.78
		DFT-s QPSK	1	1	23.50	23.14	23.10	24.41	24.05	24.01
			1	22	23.51	22.96	23.10	24.42	23.87	24.01
			12	6	23.47	23.11	23.15	24.38	24.02	24.06
			24	0	22.82	22.43	22.44	23.73	23.34	23.35
		DFT-s 16QAM	1	1	22.24	22.38	22.43	23.15	23.29	23.34
		DFT-s 64QAM	1	1	21.23	20.92	20.82	22.14	21.83	21.73
		DFT-s 256QAM	1	1	18.84	19.25	18.71	19.75	20.16	19.62
		CP QPSK	1	1	22.50	22.25	22.24	23.41	23.16	23.15
		CP 16QAM	1	1	21.80	21.27	21.39	22.71	22.18	22.30
		CP 64QAM	1	1	20.08	20.23	19.67	20.99	21.14	20.58
		CP 256QAM	1	1	17.18	17.31	16.68	18.09	18.22	17.59

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5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.91		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	23.55	23.27	23.24	24.46	24.18	24.15
			1	36	23.11	22.88	23.22	24.02	23.79	24.13
			18	9	23.34	23.04	23.15	24.25	23.95	24.06
			36	0	23.13	22.83	22.85	24.04	23.74	23.76
		DFT-s QPSK	1	1	23.43	23.15	23.02	24.34	24.06	23.93
			1	36	23.33	23.12	23.06	24.24	24.03	23.97
			18	9	23.46	23.04	23.19	24.37	23.95	24.10
			36	0	22.71	22.25	22.39	23.62	23.16	23.30
		DFT-s 16QAM	1	1	22.59	21.93	22.21	23.50	22.84	23.12
		DFT-s 64QAM	1	1	21.23	20.71	20.64	22.14	21.62	21.55
		DFT-s 256QAM	1	1	19.15	18.76	18.80	20.06	19.67	19.71
		CP QPSK	1	1	22.03	21.31	21.69	22.94	22.22	22.60
		CP 16QAM	1	1	21.30	21.12	21.28	22.21	22.03	22.19
		CP 64QAM	1	1	19.93	19.82	19.41	20.84	20.73	20.32
		CP 256QAM	1	1	16.77	16.90	16.37	17.68	17.81	17.28
5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.91		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	23.60	23.29	23.24	24.51	24.20	24.15
			1	49	23.49	22.97	23.22	24.40	23.88	24.13
			25	12	23.55	23.09	23.05	24.46	24.00	23.96
			50	0	23.31	22.85	22.81	24.22	23.76	23.72
		DFT-s QPSK	1	1	23.39	23.24	23.03	24.30	24.15	23.94
			1	49	23.27	23.02	23.14	24.18	23.93	24.05
			25	12	23.51	23.00	23.06	24.42	23.91	23.97
			50	0	22.62	22.29	22.31	23.53	23.20	23.22
		DFT-s 16QAM	1	1	22.99	22.15	22.33	23.90	23.06	23.24
		DFT-s 64QAM	1	1	21.34	20.94	20.60	22.25	21.85	21.51
		DFT-s 256QAM	1	1	19.26	18.72	19.11	20.17	19.63	20.02
		CP QPSK	1	1	21.74	21.67	21.45	22.65	22.58	22.36
		CP 16QAM	1	1	21.79	21.18	21.09	22.70	22.09	22.00
		CP 64QAM	1	1	20.36	19.91	19.80	21.27	20.82	20.71
		CP 256QAM	1	1	16.94	16.78	16.70	17.85	17.69	17.61

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5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.91		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	23.13	22.92	23.35	24.04	23.83	24.26
			1	22	22.85	22.41	22.47	23.76	23.32	23.38
			12	6	22.76	22.56	23.31	23.67	23.47	24.22
			24	0	22.46	22.38	23.09	23.37	23.29	24.00
		DFT-s QPSK	1	1	22.79	22.78	23.20	23.70	23.69	24.11
			1	22	22.80	22.47	23.24	23.71	23.38	24.15
			12	6	22.73	22.57	23.32	23.64	23.48	24.23
			24	0	22.01	21.78	22.62	22.92	22.69	23.53
		DFT-s 16QAM	1	1	22.01	21.73	22.28	22.92	22.64	23.19
		DFT-s 64QAM	1	1	20.53	20.18	20.46	21.44	21.09	21.37
		DFT-s 256QAM	1	1	18.79	18.70	18.93	19.70	19.61	19.84
		CP QPSK	1	1	21.84	21.00	21.93	22.75	21.91	22.84
		CP 16QAM	1	1	21.12	20.68	21.64	22.03	21.59	22.55
		CP 64QAM	1	1	19.60	19.19	19.99	20.51	20.10	20.90
		CP 256QAM	1	1	16.98	16.92	16.99	17.89	17.83	17.90

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.91		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	22.81	22.71	23.43	23.72	23.62	24.34
			1	36	22.68	22.70	23.42	23.59	23.61	24.33
			18	9	22.72	22.69	23.31	23.63	23.60	24.22
			36	0	22.38	22.32	23.07	23.29	23.23	23.98
		DFT-s QPSK	1	1	22.68	22.51	23.27	23.59	23.42	24.18
			1	36	22.58	22.57	23.30	23.49	23.48	24.21
			18	9	22.65	22.60	23.31	23.56	23.51	24.22
			36	0	21.86	21.78	22.49	22.77	22.69	23.40
		DFT-s 16QAM	1	1	22.01	21.74	22.60	22.92	22.65	23.51
		DFT-s 64QAM	1	1	20.39	20.16	20.88	21.30	21.07	21.79
		DFT-s 256QAM	1	1	18.57	18.25	19.11	19.48	19.16	20.02
		CP QPSK	1	1	21.72	21.43	22.35	22.63	22.34	23.26
		CP 16QAM	1	1	21.12	21.27	21.91	22.03	22.18	22.82
		CP 64QAM	1	1	20.09	19.39	20.11	21.00	20.30	21.02
		CP 256QAM	1	1	16.43	16.70	17.15	17.34	17.61	18.06

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5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)		0.91			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	22.73	22.67	23.20	23.64	23.58	24.11
			1	49	22.65	22.49	23.05	23.56	23.40	23.96
			25	12	22.71	22.63	23.16	23.62	23.54	24.07
			50	0	22.38	22.33	22.78	23.29	23.24	23.69
		DFT-s QPSK	1	1	22.61	22.61	23.13	23.52	23.52	24.04
			1	49	22.72	22.66	23.04	23.63	23.57	23.95
			25	12	22.69	22.61	23.11	23.60	23.52	24.02
			50	0	21.84	21.79	22.32	22.75	22.70	23.23
		DFT-s 16QAM	1	1	21.48	21.72	22.38	22.39	22.63	23.29
		DFT-s 64QAM	1	1	20.45	20.10	20.89	21.36	21.01	21.80
		DFT-s 256QAM	1	1	18.56	18.28	18.80	19.47	19.19	19.71
		CP QPSK	1	1	21.35	20.92	21.35	22.26	21.83	22.26
		CP 16QAM	1	1	20.83	20.70	21.48	21.74	21.61	22.39
		CP 64QAM	1	1	19.46	18.92	19.93	20.37	19.83	20.84
		CP 256QAM	1	1	16.01	16.29	16.45	16.92	17.20	17.36

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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	8.9770	8.9725	8.9510	8.9889	9.0022	9.8110	9.7310	9.8150	9.7820	9.7420
1880	376000	8.9381	8.9507	8.9411	8.9730	8.9402	9.6090	9.6920	9.7730	9.8580	9.7460
1905	381000	8.9583	8.9709	8.9840	8.9544	9.0099	9.8690	9.7460	9.7530	9.7850	9.8190
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	13.4440	13.4530	13.4430	13.4610	13.4900	14.4400	14.4900	14.5300	14.4300	14.5600
1880	376000	13.4130	13.4330	13.4430	13.4330	13.4470	14.3800	14.3900	14.5000	14.3600	14.3700
1902.5	380500	13.4250	13.4200	13.4140	13.4170	13.3650	14.2600	14.3600	14.2900	14.3300	14.3400
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	17.8750	17.9250	17.8950	17.8800	17.8550	19.0200	19.0000	19.0000	18.9900	19.0000
1880	376000	17.9120	17.9350	17.9160	17.8400	17.9010	19.1600	19.0400	19.1500	19.0100	19.1100
1900	380000	17.8190	17.8250	17.8690	17.8570	17.8640	18.9700	19.0200	18.9800	18.9300	19.0500
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	4.4764	4.4836	4.4668	4.5045	4.4994	5.0600	5.0690	5.0410	5.1060	5.1640
1880	376000	4.4935	4.4994	4.4863	4.5215	4.5052	4.9840	5.0770	5.1270	5.1760	5.1750
1907.5	381500	4.4803	4.5029	4.4786	4.4949	4.4896	5.1760	5.1750	5.1480	5.2510	5.0940
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	8.9023	8.9483	8.9256	8.8978	8.9260	9.5520	9.7430	9.6910	9.6700	9.7570
836.5	167300	8.9616	8.9798	9.0030	8.9478	8.9624	9.7820	9.7750	9.6590	9.7210	9.7030
844	168800	8.9224	8.9184	8.8986	8.9443	8.9624	9.6160	9.6680	9.7180	9.7120	9.7250

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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	13.3680	13.3400	13.3800	13.4290	13.3840	14.3800	14.3000	14.3200	14.4500	14.2000
836.5	167300	13.4740	13.4920	13.4720	13.4430	13.4610	14.4500	14.4100	14.4500	14.3100	14.3700
841.5	168300	13.4140	13.4260	13.3750	13.3990	13.4280	14.4800	14.2800	14.3400	14.3200	14.2900
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	17.8820	17.9160	17.8870	17.8180	17.8470	18.9700	18.9300	19.1100	19.0700	19.0300
836.5	167300	17.9080	17.9060	17.9310	17.9480	17.9340	19.0600	19.0800	19.0500	19.0600	18.9800
839	167800	17.9250	17.9530	17.9010	17.9730	17.9190	19.0300	19.1100	19.0900	19.0000	18.9600
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	4.4918	4.4845	4.4743	4.5232	4.4908	5.2060	5.0620	5.1470	5.1930	5.0640
836.5	167300	4.5111	4.4983	4.4995	4.5106	4.5091	5.1780	5.0750	5.1990	5.1460	5.1650
846.5	169300	4.4626	4.4629	4.4641	4.4839	4.4856	5.1260	5.0670	5.0110	5.0770	5.0460
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	8.9433	8.9889	8.9509	8.9652	8.9538	9.7830	9.8110	9.8080	9.8010	9.7860
2535	507000	8.9538	8.9955	8.9923	8.9579	8.9700	9.6620	9.8440	9.8980	9.7760	9.8220
2565	513000	8.9428	8.9636	9.0006	8.9401	8.9626	9.8260	9.7530	9.7730	9.7700	9.8280
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	13.4480	13.4810	13.4450	13.4200	13.4320	14.4600	14.4800	14.4000	14.4300	14.4400
2535	507000	13.4120	13.4590	13.3880	13.4090	13.4380	14.3300	14.4800	14.4400	14.3700	14.2900
2562.5	512500	13.4430	13.4340	13.3950	13.4210	13.4190	14.3500	14.4500	14.4800	14.2500	14.1700
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	17.8470	17.8720	17.9130	17.8970	17.8940	19.0200	19.1600	19.0300	18.8900	19.0400
2535	507000	17.9120	17.9220	17.8650	17.9650	17.8930	19.1400	18.9900	18.9900	19.0800	18.9600
2560	512000	17.8780	17.9290	17.9100	17.9070	17.9210	19.0700	19.1900	19.0800	19.0800	19.0100

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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	4.5074	4.5193	4.4741	4.4788	4.4810	5.0600	5.1950	4.8830	5.0900	5.0290
2535	507000	4.5108	4.5037	4.4838	4.4875	4.5030	5.0320	5.0520	5.0950	5.1100	5.0840
2567.5	513500	4.4978	4.4880	4.4784	4.5043	4.5071	5.1790	5.1120	5.0440	5.1550	5.1400
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	8.9184	8.9370	8.9482	8.9241	8.9304	9.5880	9.5870	9.7870	9.7340	9.7280
707.5	141500	8.9799	8.9723	9.0064	8.9545	8.9863	9.8050	9.7900	9.6730	9.7890	9.8910
711	142200	8.9943	8.9881	8.9774	8.9940	9.0173	9.8470	9.8030	9.8550	9.7510	9.7820
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	13.4220	13.4550	13.3890	13.4070	13.4360	14.3700	14.4100	14.3800	14.3200	14.2600
707.5	141500	13.4780	13.4670	13.4340	13.4490	13.4540	14.3800	14.4400	14.5100	14.2500	14.2400
708.5	141700	13.4900	13.4880	13.4830	13.5070	13.5230	14.5100	14.5500	14.5300	14.4900	14.4800
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	4.4992	4.4913	4.4630	4.4852	4.4903	5.0230	4.9610	5.0210	5.1870	4.9900
707.5	141500	4.5151	4.4958	4.4699	4.5099	4.5106	5.1210	5.1720	4.9110	5.1630	5.2190
713.5	142700	4.4947	4.4902	4.4775	4.5251	4.4941	5.2180	5.0960	5.1440	5.2020	5.1110
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	8.9256	8.9236	8.9612	8.8933	8.9199	9.7610	9.6490	9.6400	9.6350	9.6930
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	4.4766	4.4950	4.4944	4.4945	4.4978	5.0360	5.1200	5.0900	5.0550	5.2040
782	156400	4.4990	4.4967	4.4627	4.4683	4.4689	5.1100	5.0950	4.9240	5.0430	5.0220
784.5	156900	4.5025	4.5121	4.4734	4.4909	4.5135	5.0930	5.1720	4.9840	5.1200	5.1710

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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	8.9268	8.9728	8.9472	8.9505	8.9441	9.6590	9.6890	9.7860	9.7740	9.7050
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	4.5065	4.5079	4.4615	4.4680	4.4704	5.0460	5.1530	5.0640	5.0050	4.9840
793	158600	4.5067	4.5048	4.4792	4.4869	4.4935	5.0260	5.1020	5.0430	5.0760	5.0090
795.5	189100	4.4824	4.4935	4.4729	4.5072	4.5126	5.0300	5.1860	4.9620	5.1010	5.2250
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	8.9598	8.9674	8.9972	8.9544	8.9704	9.7930	9.8200	9.9380	9.7550	9.8340
1882.5	376500	8.9496	8.9564	8.9965	8.9377	8.9806	9.7840	9.6820	9.7270	9.7760	9.8640
1910	382000	8.9817	8.9577	8.9492	8.9895	8.9962	9.8160	9.8300	9.7960	9.7080	9.6200
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	13.4270	13.4530	13.3880	13.4150	13.4550	14.4100	14.3300	14.3300	14.4000	14.3200
1882.5	376500	13.4530	13.4290	13.4330	13.4290	13.4350	14.4000	14.4500	14.4800	14.3200	14.3100
1907.5	381500	13.4240	13.4180	13.4340	13.4380	13.4770	14.4400	14.3800	14.4600	14.3900	14.5000
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	17.9050	17.9190	17.8450	17.9590	17.8930	19.1200	19.0000	18.9300	19.0400	18.9600
1882.5	376500	17.8920	17.9220	17.9520	17.8920	17.9330	19.0800	19.1600	19.0700	19.0600	19.0200
1905	381000	17.8580	17.8920	17.8470	17.8940	17.8820	18.9800	18.9900	19.0500	19.0900	19.0300
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	4.5070	4.5079	4.4810	4.4876	4.4976	5.0420	5.1050	5.0480	5.0940	4.9930
1882.5	376500	4.5173	4.4974	4.4939	4.5162	4.4961	5.1590	5.2090	5.1580	5.1680	5.0730
1912.5	382500	4.4917	4.4911	4.4802	4.5111	4.5016	5.1610	5.0420	5.1120	5.0860	5.1940

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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	8.9381	8.9314	8.9083	8.9477	8.9602	9.7370	9.7000	9.6830	9.6230	9.6130
836.5	167300	8.9510	8.9820	8.9737	8.9969	8.9496	9.6570	9.8270	9.8270	9.9250	9.8090
844	168800	8.9068	8.9331	8.9409	8.9244	8.9662	9.7340	9.7100	9.6440	9.6830	9.6640
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	13.3710	13.3530	13.3110	13.3600	13.3630	14.3300	14.3700	14.3600	14.2900	14.2000
836.5	167300	13.4710	13.4580	13.4810	13.4860	13.5040	14.4300	14.4000	14.4900	14.4800	14.3800
841.5	168300	13.3880	13.4230	13.4430	13.4250	13.4870	14.2700	14.4000	14.4600	14.4200	14.3900
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	17.8590	17.9260	17.8950	17.8120	17.8600	19.0300	18.9800	19.1200	19.0800	19.0300
836.5	167300	17.9140	17.9130	17.9320	17.9470	17.9350	19.0700	19.1200	19.0600	19.0600	18.9800
839	167800	17.9320	17.9480	17.8940	17.9780	17.9160	18.9300	19.1000	19.0700	19.0300	18.9700
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	4.5101	4.4985	4.4877	4.5226	4.4896	5.1650	4.9740	5.0840	5.1950	5.0680
836.5	167300	4.4812	4.4808	4.4763	4.4864	4.4936	5.1150	5.1240	4.9440	5.1300	5.0540
846.5	169300	4.4754	4.4661	4.4836	4.4862	4.5004	5.0890	5.0280	5.0820	5.0600	5.0180
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	4.4781	4.4892	4.4688	4.5089	4.4981	5.0430	5.0150	5.0850	5.0650	5.2050
819	163800	4.5227	4.5076	4.4898	4.5360	4.5012	5.1660	5.0780	5.1360	5.1750	5.1000
821.5	164300	4.4911	4.4742	4.4959	4.4926	4.4957	5.1360	4.9960	5.1060	5.1820	5.1260
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	8.9640	9.0001	8.9688	8.9907	8.9704	9.7540	9.8580	9.7920	9.8680	9.6760

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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	8.9508	8.9542	8.9822	8.9447	8.9699	9.7610	9.6540	9.8040	9.7470	9.7790
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	4.5069	4.4830	4.4773	4.4978	4.4872	5.2280	5.0770	5.0320	5.1110	5.0360
2310	462000	4.4998	4.4856	4.4909	4.5123	4.4886	5.2390	5.1100	5.1550	5.1950	5.1260
2312.5	462500	4.5129	4.4943	4.5005	4.5122	4.4947	5.1870	4.9980	5.1150	5.1590	5.1540
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	8.6405	8.5957	8.6452	8.6314	8.5866	9.5790	9.5450	9.7160	9.6830	9.8200
2595	519000	8.5979	8.6355	8.6221	8.6097	8.6274	9.4160	9.5830	9.6270	9.8140	9.8340
2615	523000	8.5898	8.6113	8.6237	8.6072	8.6219	9.6800	9.7650	9.8920	9.6500	9.7560
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	12.8480	12.9390	12.9510	12.9070	12.9200	14.1400	14.5400	14.5400	14.1400	14.3700
2595	519000	12.9330	12.9050	12.9050	12.9600	12.9320	14.4000	14.1600	14.2700	14.3900	14.3600
2612.5	522500	12.9470	12.9510	12.9080	12.9290	12.8880	14.4500	14.3400	14.1600	14.1600	14.0900
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	17.8880	17.8770	17.9670	17.8790	17.9030	19.3200	19.2500	19.5300	19.2800	19.5900
2595	519000	17.9400	17.9180	17.8710	17.9320	17.9670	19.4400	19.5600	19.4800	19.4400	19.2300
2610	522000	17.8820	17.8860	17.8920	17.9340	17.8630	19.4200	19.4900	19.6600	19.7200	19.5700
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	8.5944	8.6483	8.6023	8.6104	8.6140	9.7980	9.9350	9.8710	9.9020	9.7280
2505	501000	8.5858	8.6303	8.6049	8.6075	8.7379	9.4880	9.8170	9.5520	9.7610	10.0200
2593.02	518604	8.5905	8.6204	8.6495	8.6155	8.5688	9.5290	9.9460	9.7230	9.7660	9.5930
2685	537000	8.6181	8.6171	8.6489	8.6259	8.5888	9.6840	9.7780	9.8100	9.7250	9.6240

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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	12.9330	12.9690	12.9180	12.8990	12.9330	13.9500	14.6200	14.1800	14.1500	14.3800
2507.52	501504	12.9420	12.9170	12.9300	12.9370	12.8970	14.1100	14.4300	14.3900	14.3200	14.2800
2593.02	518604	12.8790	12.9260	12.9470	12.9040	12.9260	14.4400	14.3500	14.2400	14.3700	14.3700
2682.48	536496	12.9440	12.9590	12.9190	12.9240	12.9550	14.4400	14.6600	14.4000	14.4000	14.4800
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	17.8370	17.9340	17.9050	17.9440	17.8620	19.2200	19.5700	19.3800	19.6300	19.5900
2510.01	502002	17.9200	17.9790	17.9360	17.9390	17.9380	19.5000	19.7700	19.3900	19.4500	19.6000
2593.02	518604	17.9070	17.9180	17.8520	17.8650	17.9080	19.4800	19.6400	19.1600	19.5300	19.5400
2679.99	535998	17.9380	17.9040	17.8950	17.8470	17.9330	19.5500	19.5700	19.2600	19.3600	19.6200
5G NR BAND n53 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
2488.5	497700	8.5671	8.5883	8.6135	8.5965	8.6146	9.8020	9.5920	9.8570	9.6530	9.5960
2489	497800	8.5793	8.6151	8.5846	8.6167	8.6040	9.4800	9.8100	9.8740	9.8980	9.9390
2490	498000	8.6558	8.6010	8.6275	8.6426	8.6116	9.6330	9.7840	9.7290	9.8080	9.7680
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	8.9569	8.9790	8.9626	8.9896	8.9968	9.7310	9.8650	9.7360	9.7940	9.8930
1745	349000	8.9408	8.9835	8.9530	8.9563	8.9535	9.7170	9.7600	9.8030	9.8010	9.7730
1775	355000	8.9476	8.9972	8.9797	8.9528	8.9734	9.6170	9.8120	9.8570	9.7450	9.8410
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	13.4160	13.4270	13.4480	13.5070	13.4650	14.3900	14.4200	14.4700	14.5500	14.4200
1745	349000	13.4350	13.4550	13.4370	13.4190	13.4270	14.3700	14.3900	14.3400	14.3400	14.3400
1772.5	354500	13.4150	13.4670	13.3780	13.4040	13.4330	14.3700	14.3800	14.3500	14.3600	14.3400

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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	17.9090	17.9620	17.9150	17.8520	17.8860	19.2000	19.1400	19.1000	19.0300	19.0500
1745	349000	17.8610	17.8540	17.9060	17.8770	17.9060	19.0300	19.0800	19.0200	18.8600	19.0800
1770	354000	17.9030	17.9130	17.8500	17.9550	17.8790	19.1200	18.9900	19.0100	19.0400	18.9500
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	4.4731	4.5041	4.4900	4.5050	4.4835	5.0640	5.0010	5.0430	5.1500	5.1000
1745	349000	4.5110	4.5115	4.4772	4.4968	4.4866	5.1450	5.1390	4.9970	5.1070	5.0630
1777.5	355500	4.5063	4.5070	4.4715	4.4850	4.4955	5.1050	5.1260	5.0150	5.0690	5.0290
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	8.9785	8.9876	8.9580	8.9956	8.9628	9.7680	9.8040	9.7570	9.8860	9.6670
1702.5	340500	8.9453	8.9672	8.9822	8.9589	8.9749	9.5940	9.6570	9.8010	9.8060	9.7540
1705	341000	8.9680	8.9620	9.0039	8.9358	8.9574	9.7470	9.7330	9.7390	9.6820	9.7110
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	13.4590	13.4960	13.4540	13.4420	13.4580	14.4700	14.5200	14.4100	14.4700	14.4200
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	4.4816	4.4866	4.4700	4.5020	4.5022	5.1080	4.9810	5.0770	5.1540	5.2040
1702.5	340500	4.5262	4.4960	4.5061	4.5058	4.5105	5.2020	5.0950	5.2170	5.2120	5.2600
1707.5	341500	4.4754	4.4795	4.4728	4.5025	4.4952	5.1700	5.1130	5.0220	5.2050	5.0900
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	8.8867	8.9390	8.8963	8.9313	8.8920	9.6160	9.6470	9.7030	9.6670	9.6290
680.5	136100	8.9383	8.9697	8.9848	8.9406	8.9635	9.7200	9.6210	9.8700	9.7040	9.7570
693	138600	8.9300	8.9557	8.9899	8.9303	8.9559	9.7550	9.7130	9.7560	9.7430	9.7760

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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	13.3520	13.3490	13.3480	13.3230	13.3530	14.2500	14.2200	14.2100	14.2200	14.2300
680.5	136100	13.4380	13.4440	13.3870	13.4220	13.4540	14.4900	14.3500	14.3200	14.3900	14.2900
690.5	138100	13.3940	13.3810	13.3460	13.3750	13.3880	14.2700	14.3800	14.3700	14.2300	14.1700
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	17.7690	17.7960	17.8400	17.8290	17.8270	18.9700	18.9300	18.9300	18.8900	18.8900
680.5	136100	17.9170	17.9500	17.8780	17.9630	17.9170	19.1000	19.0100	19.0100	18.9100	18.9800
688	137600	17.7610	17.8160	17.8470	17.8000	17.8200	18.9100	19.0100	19.0100	18.9900	18.8800
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	4.5152	4.5021	4.4773	4.4910	4.4827	5.1010	5.0720	4.9820	5.0090	4.9410
680.5	136100	4.5037	4.5052	4.4807	4.4931	4.4986	5.0380	5.0540	5.0330	5.0950	5.0420
695.5	139100	4.4987	4.4876	4.4766	4.5033	4.5064	5.1620	5.0930	5.0010	5.1770	5.1660
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	8.585	8.6498	8.6467	8.5874	8.6189	9.598	9.816	9.512	9.936	9.651
3500.01	633334	8.5634	8.6241	8.6762	8.623	8.6322	9.661	9.897	10.08	9.996	9.828
3544.98	636332	8.6078	8.6173	8.597	8.6216	8.5944	9.692	9.74	9.779	9.827	9.815
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	12.897	12.928	12.92	12.911	12.876	14.32	14.42	14.3	14.34	14.41
3500.01	633334	12.936	12.938	12.911	12.91	12.932	14.22	14.19	14.38	14.28	14.34
3542.49	636166	12.868	12.885	12.921	12.87	12.918	14.19	14.25	14.29	14.41	14.2
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	17.825	17.936	17.858	17.906	17.86	19.13	19.37	19.48	19.64	19.41
3500.01	633334	17.932	17.938	17.958	17.892	17.856	19.62	19.45	19.4	19.36	19.43
3540	636000	17.897	17.944	17.9	17.854	17.855	19.38	19.67	19.61	19.38	19.46

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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	8.6476	8.5105	8.6669	8.6163	8.5983	9.5020	9.6620	9.4000	9.0810	9.3800
3840	656000	8.5301	8.5532	8.6193	8.5672	8.5250	9.1850	9.4750	9.3710	9.5310	9.6150
3975	665000	8.6009	8.5283	8.6392	8.6073	8.6402	9.5890	9.1420	9.1970	9.6180	9.6310
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	12.8250	12.8220	12.7960	12.9430	12.9530	13.3600	13.6500	14.0400	13.5200	13.9200
3840	656000	12.8970	12.7800	12.8800	12.8560	12.9210	13.9500	13.7100	13.5900	13.7200	13.6400
3972.48	664832	12.9390	12.9990	12.9160	12.8880	12.8890	13.7600	13.7700	13.7600	13.7000	14.0400
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	17.8150	17.9890	17.8490	17.9720	17.9350	18.6300	18.6300	18.7200	18.9500	18.9600
3840	656000	17.8730	17.9490	17.7730	17.8400	17.8830	18.7800	18.9600	18.9200	18.6700	18.7100
3969.99	664666	17.7850	17.9190	17.8190	17.8680	17.7460	18.6700	18.8700	18.9500	18.8100	18.6700
5G NR BAND n53 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	6 dB BW (MHz)									
		BPSK	QPSK	16QAM	64QAM	256QAM					
2488.5	497700	8.5930	8.6220	8.6790	8.5870	8.6170					
2489	497800	8.6880	8.6020	8.6640	8.6580	8.5860					
2490	498000	8.5740	8.5980	8.5760	8.6440	8.6350					

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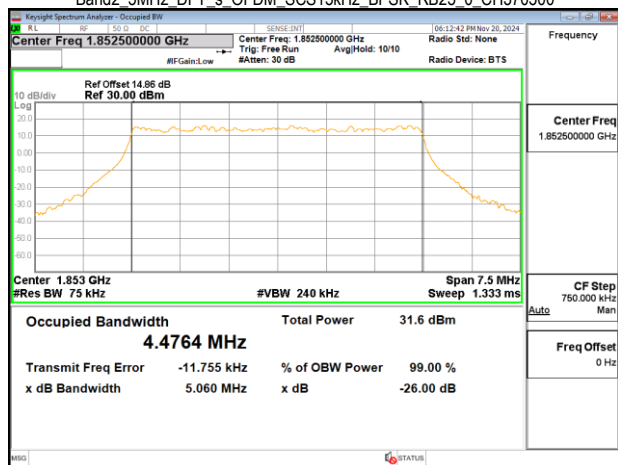
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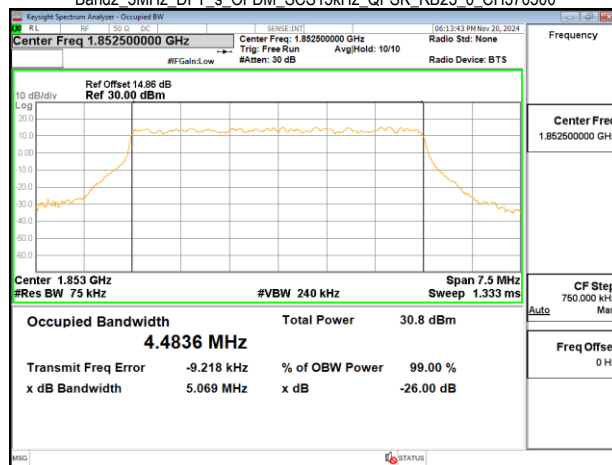
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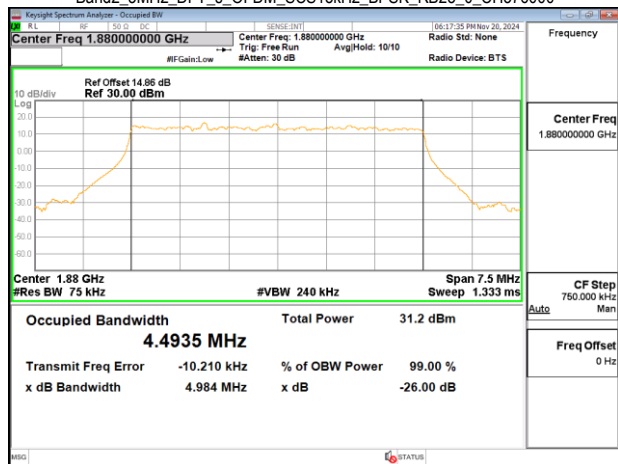
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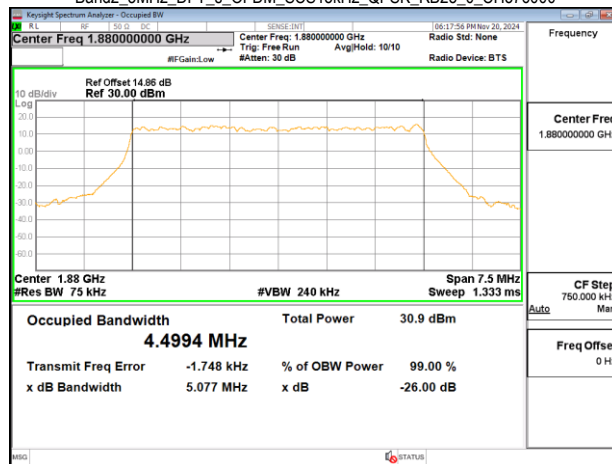
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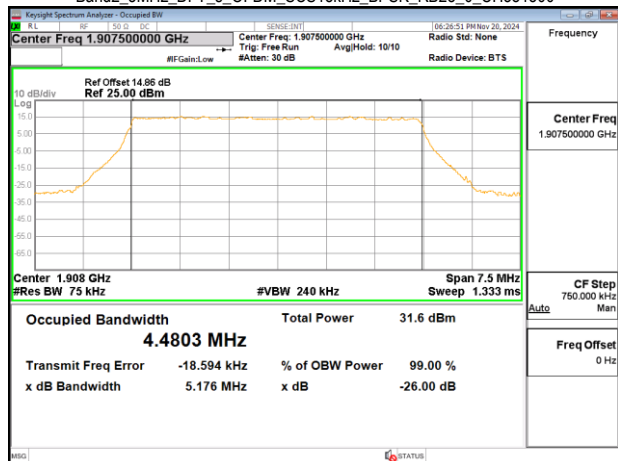
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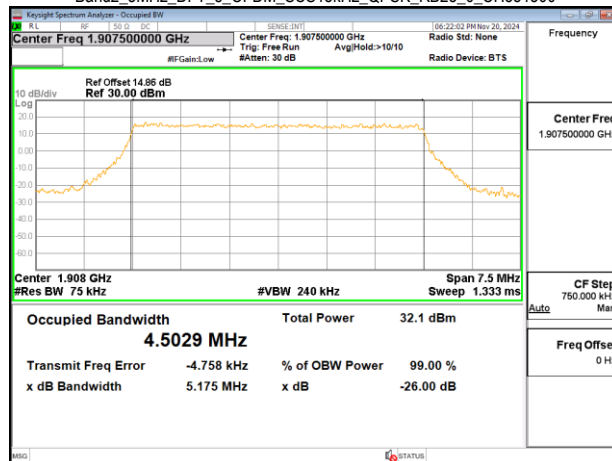
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Band2_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB25_0_CH381500



Band2_5MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB25_0_CH381500



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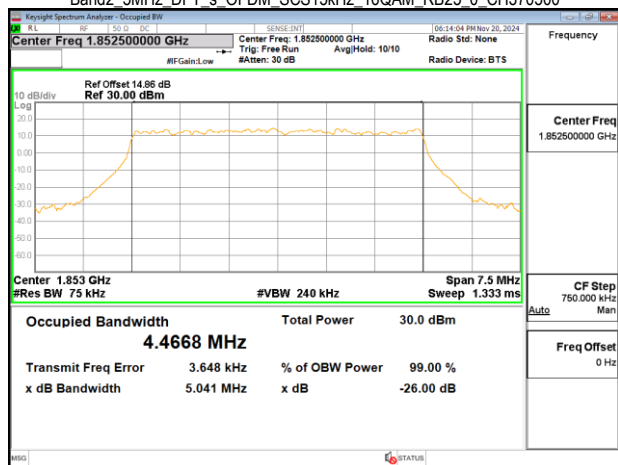
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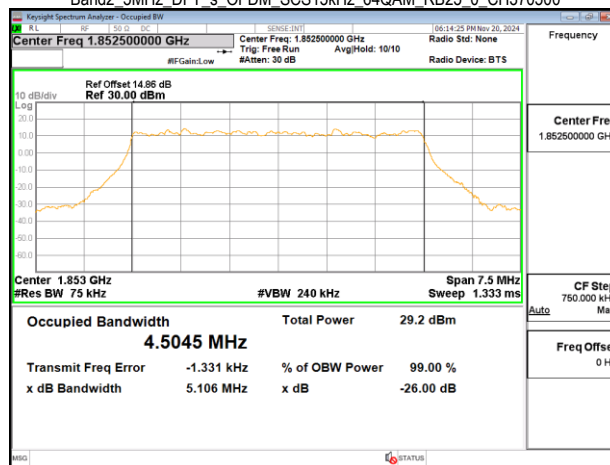
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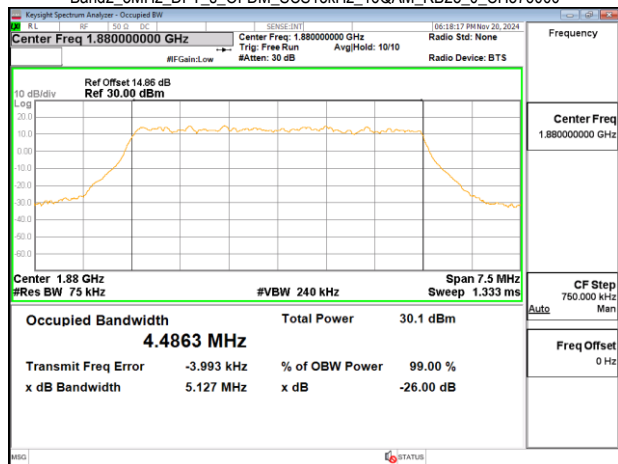
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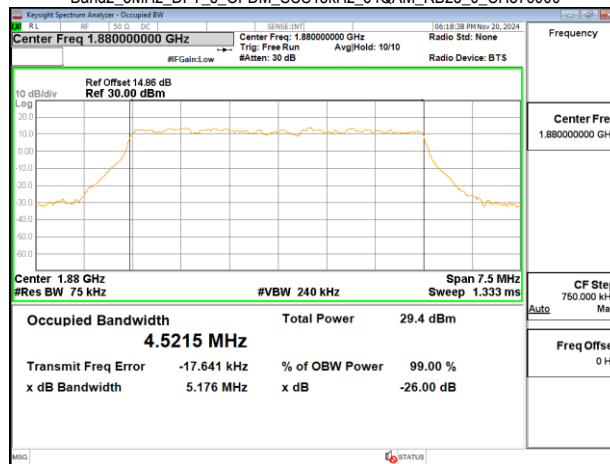
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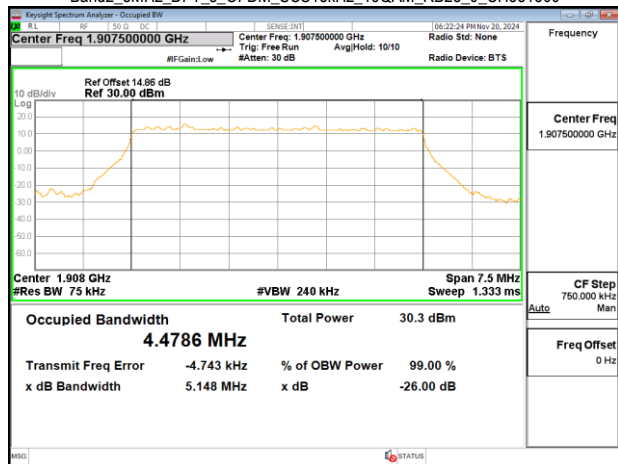
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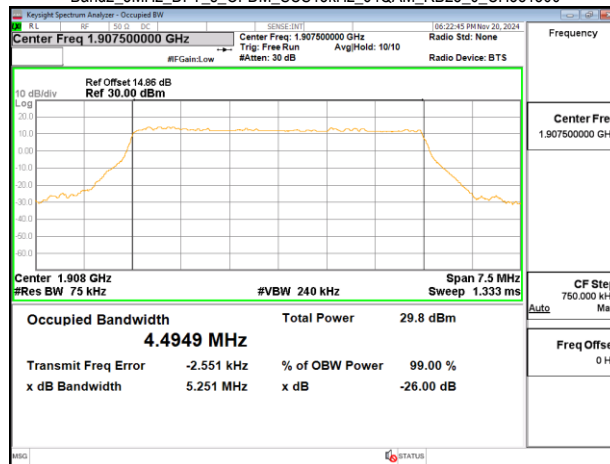
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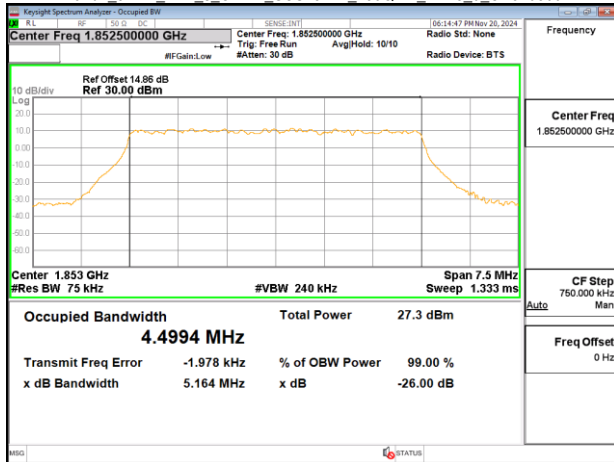


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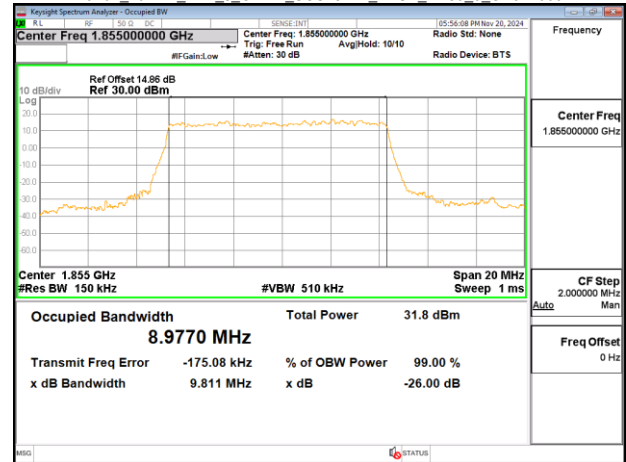
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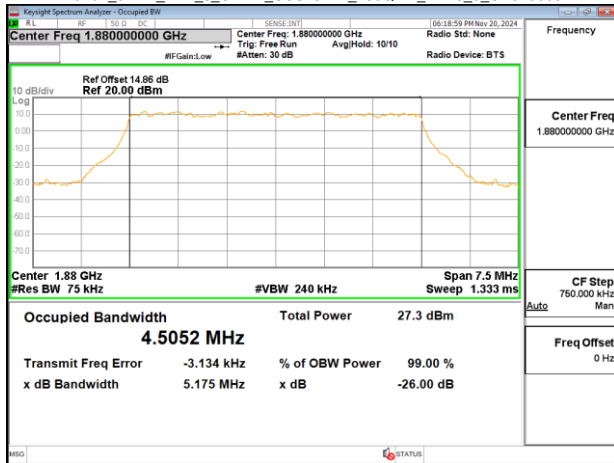
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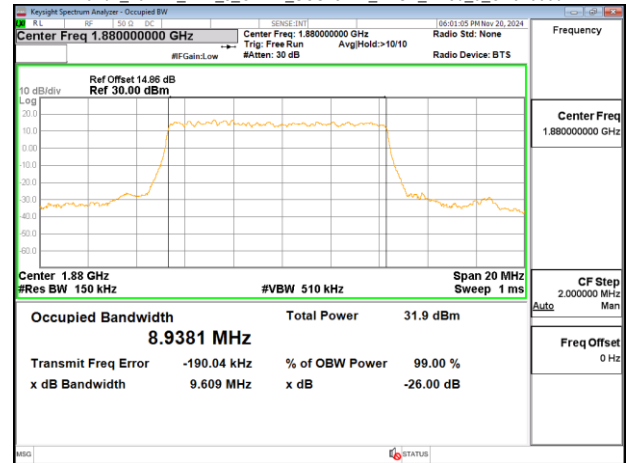
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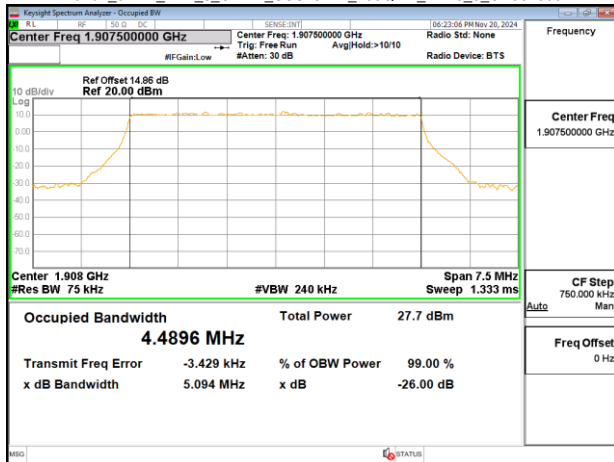
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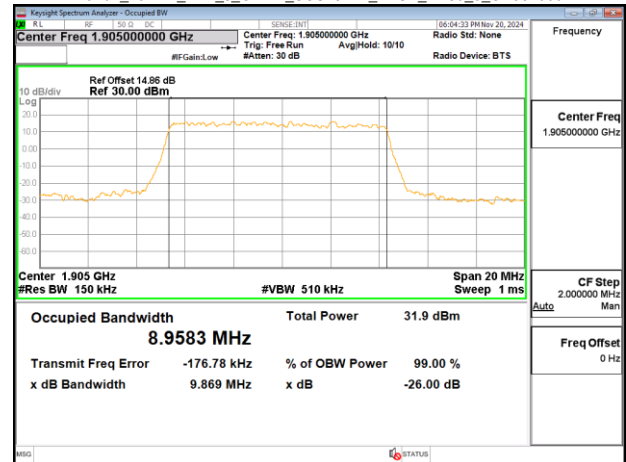
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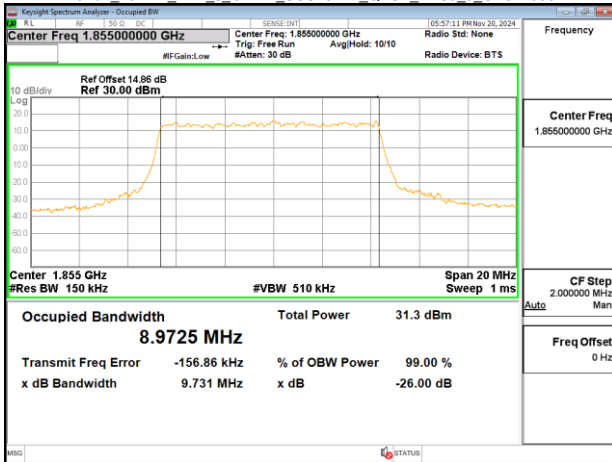


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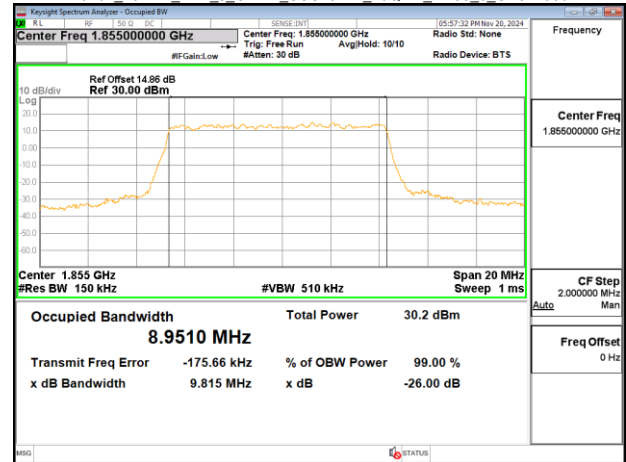
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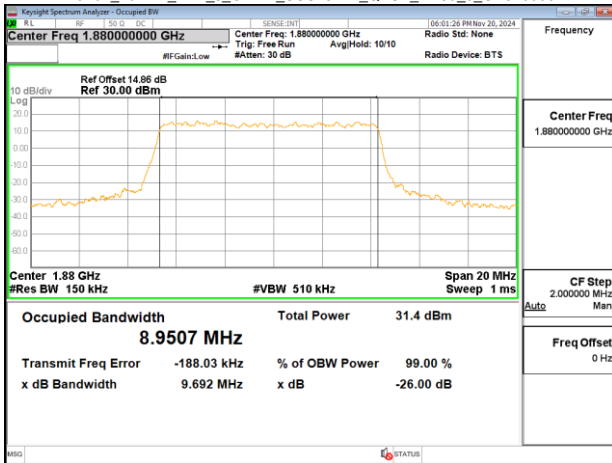
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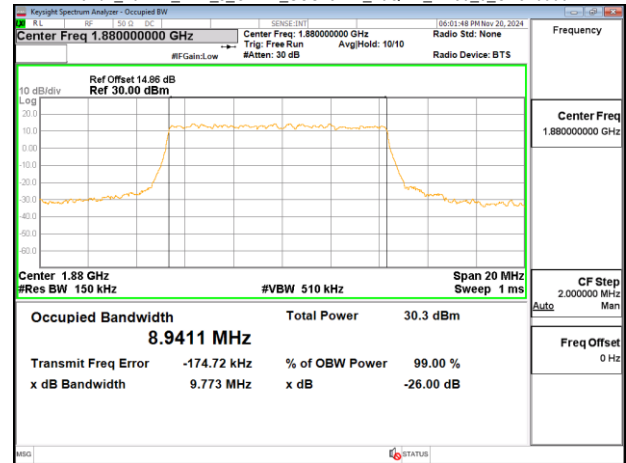
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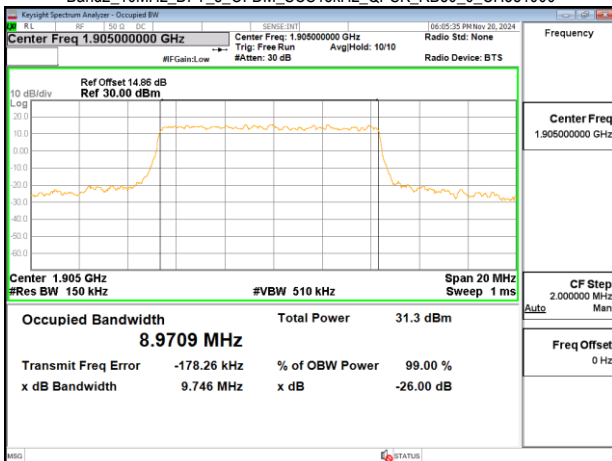
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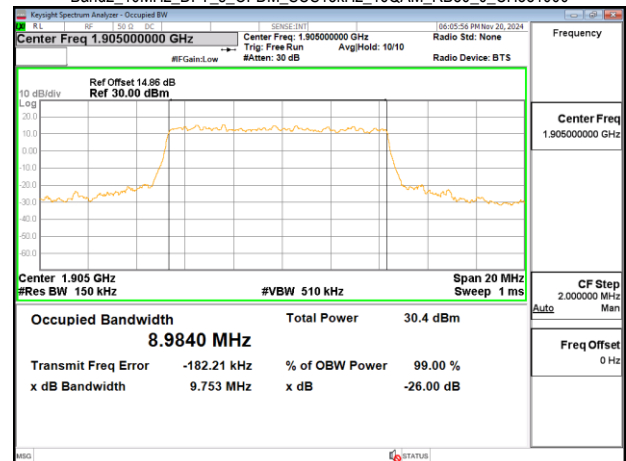
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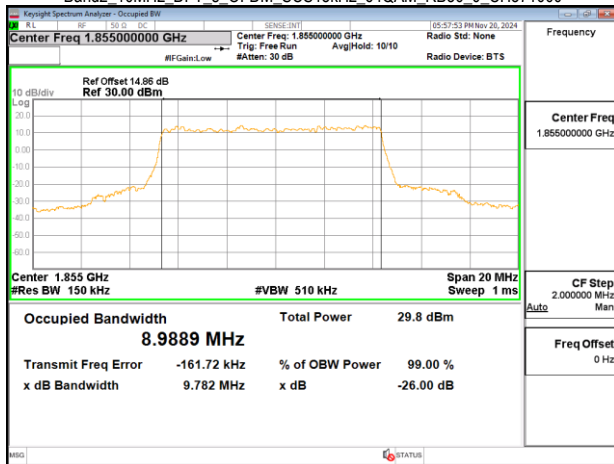


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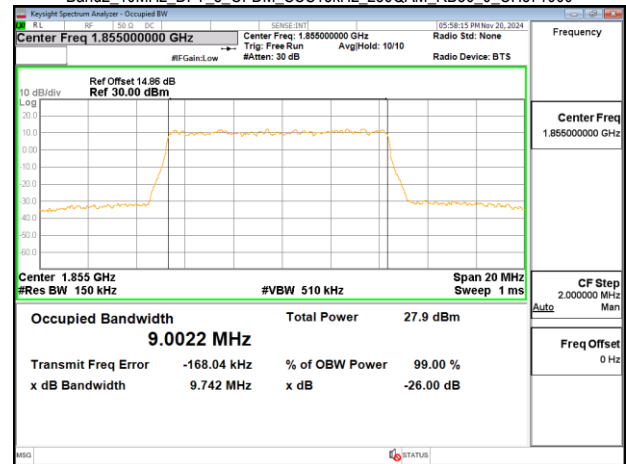
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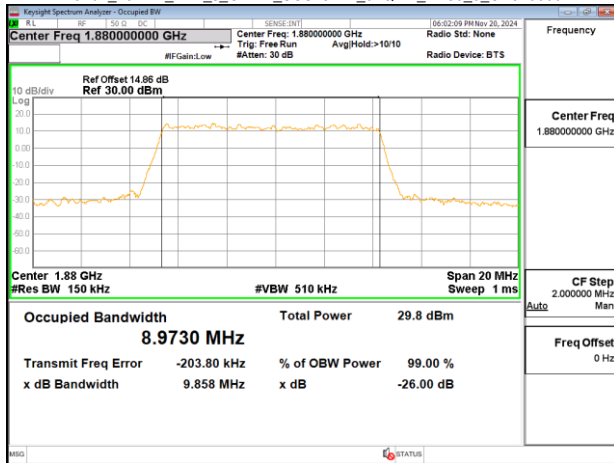
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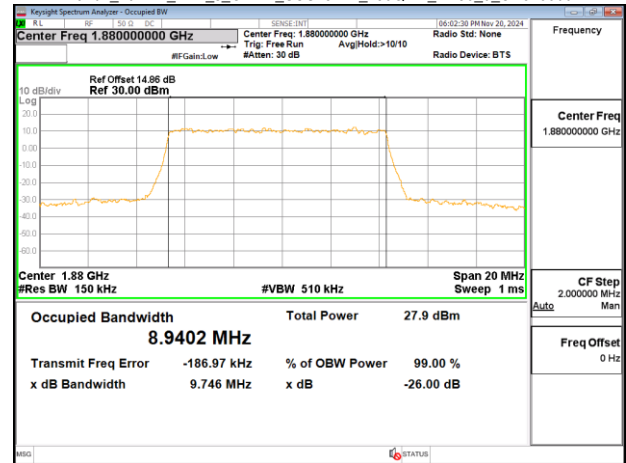
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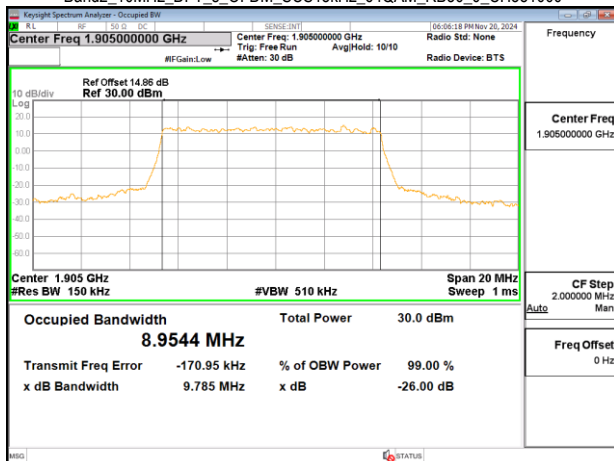
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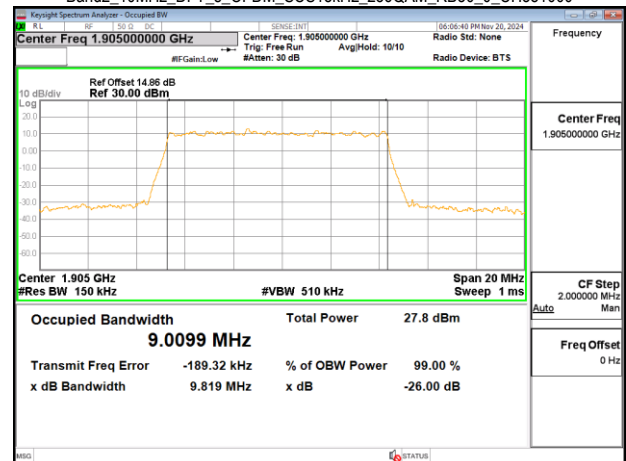
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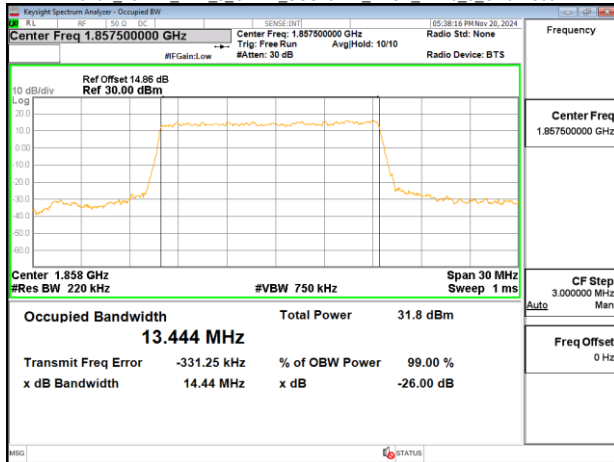


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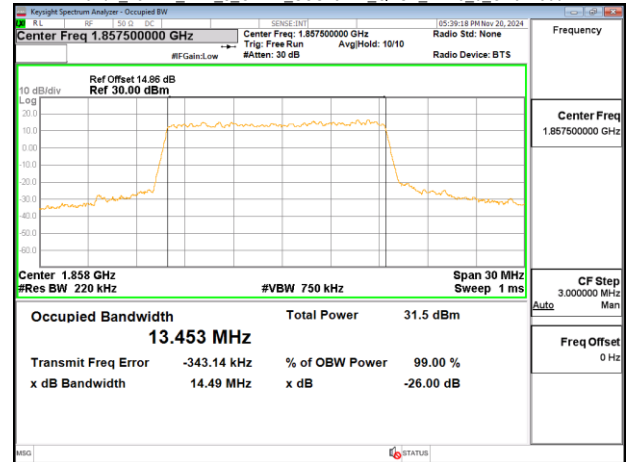
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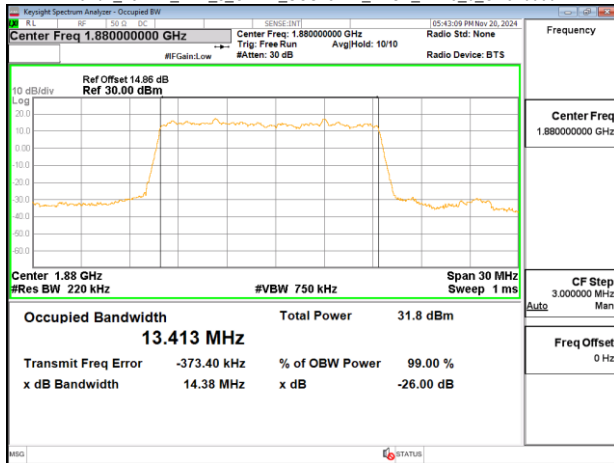
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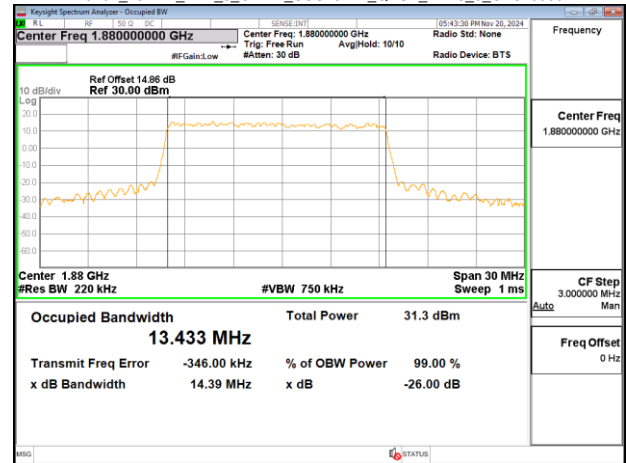
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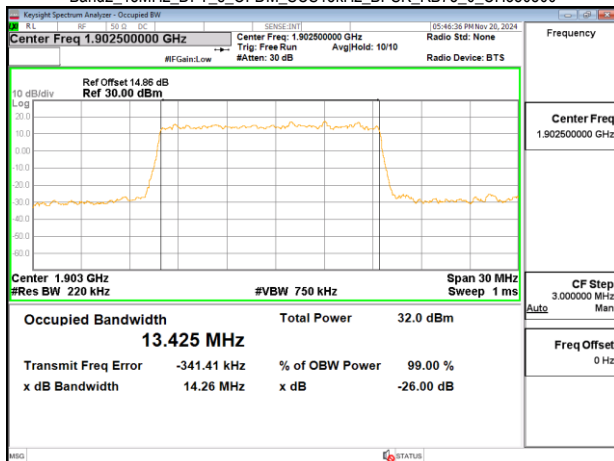
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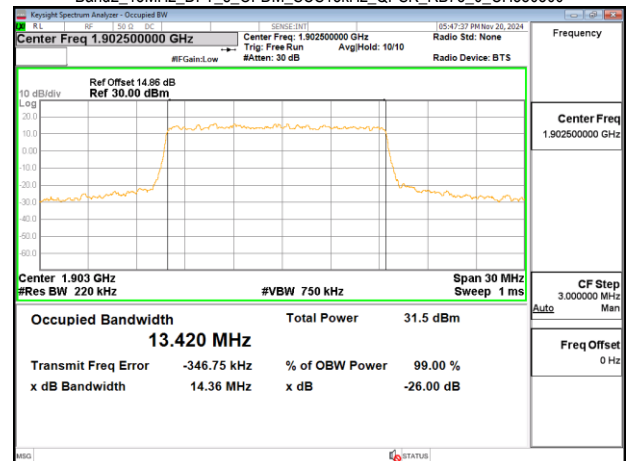
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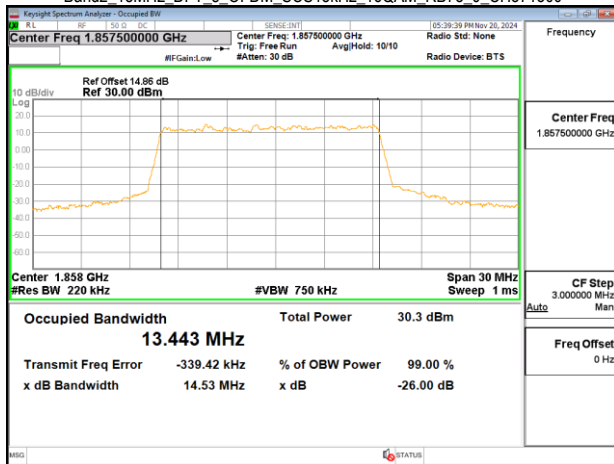


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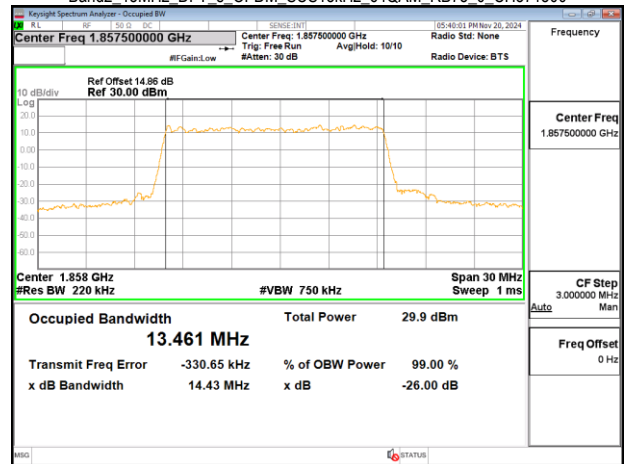
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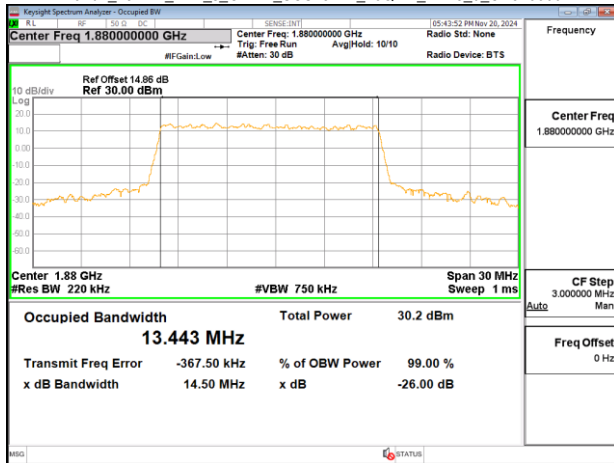
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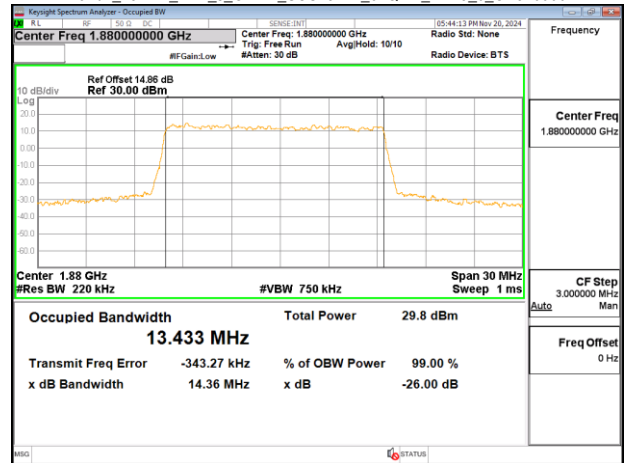
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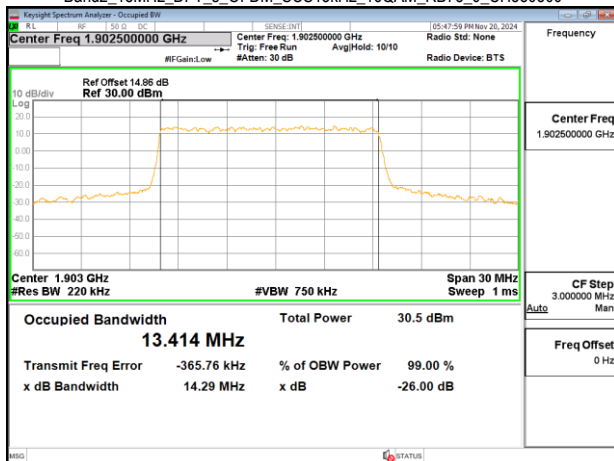
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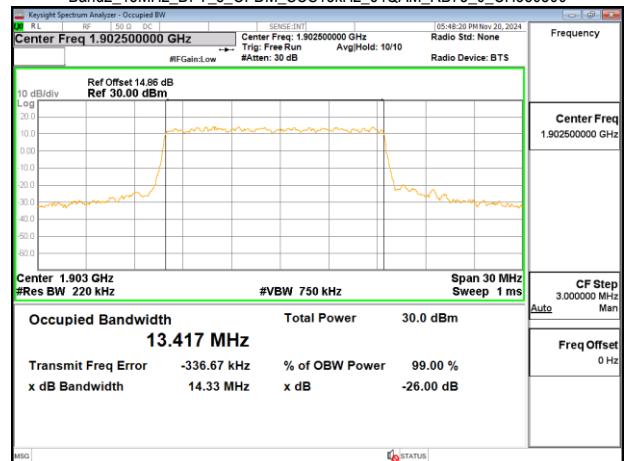
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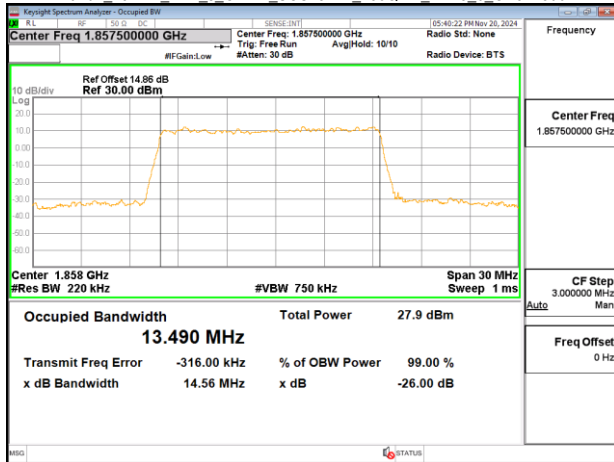


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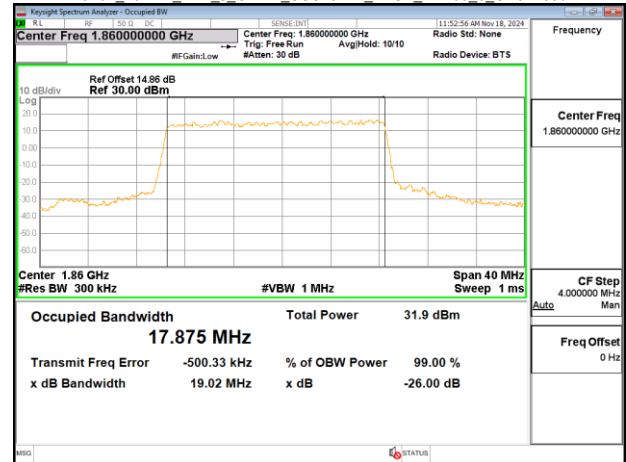
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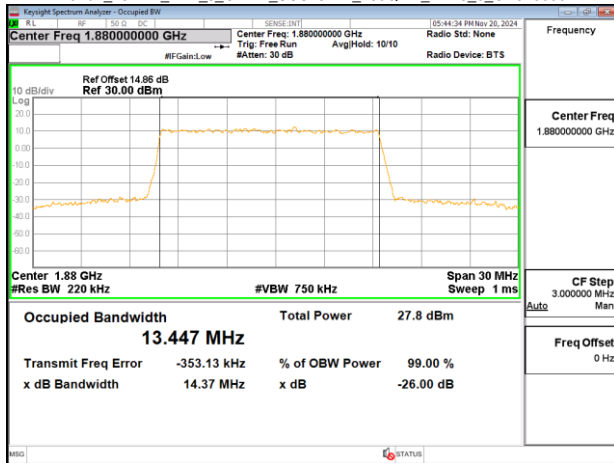
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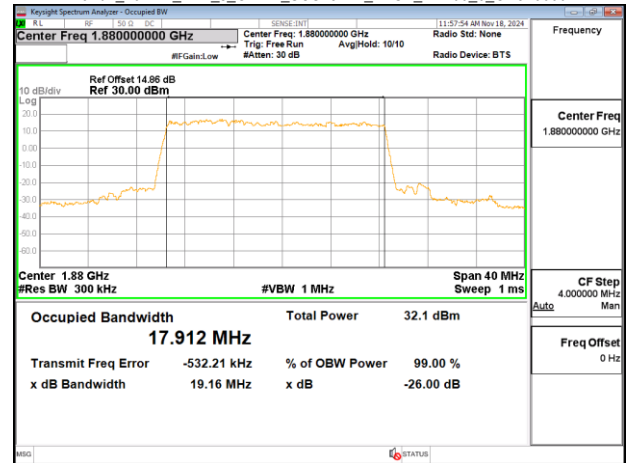
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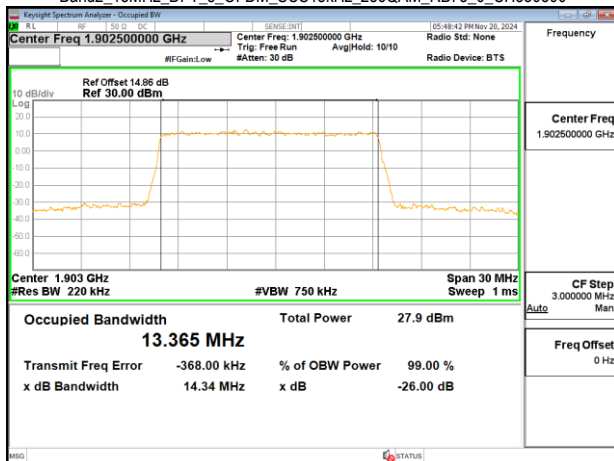
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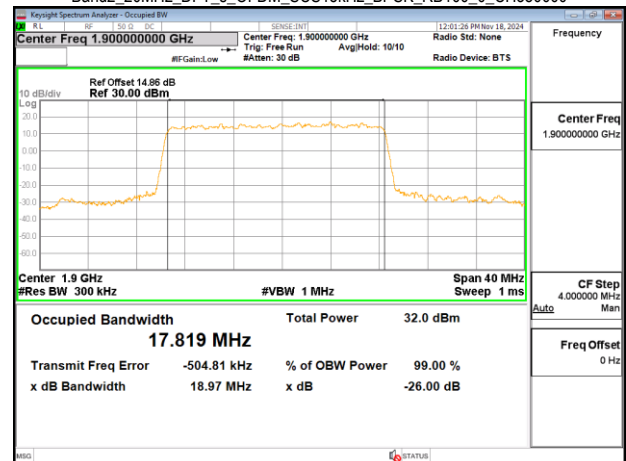
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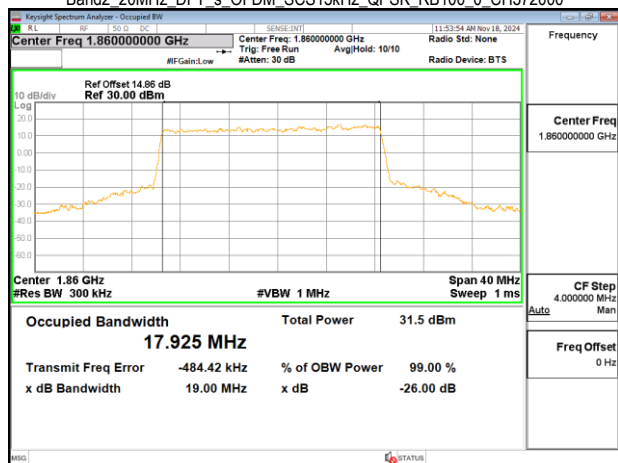


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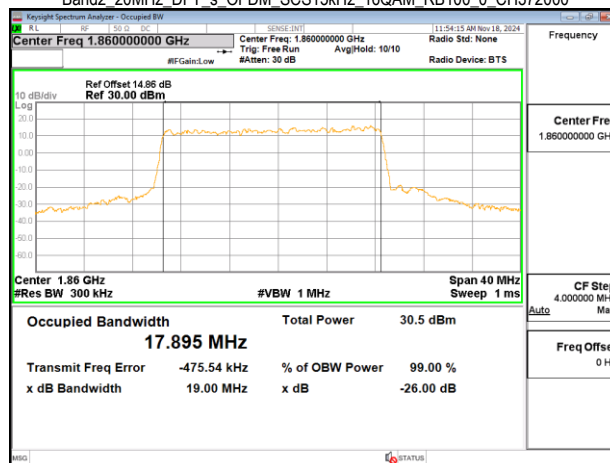
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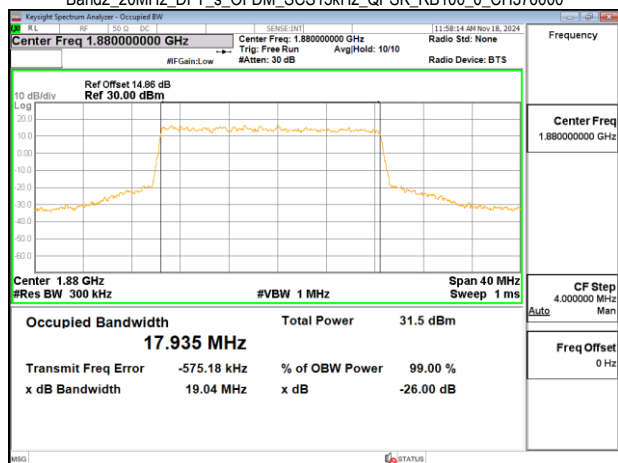
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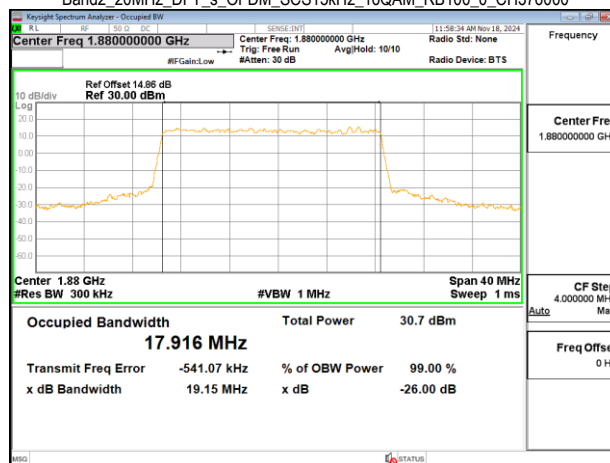
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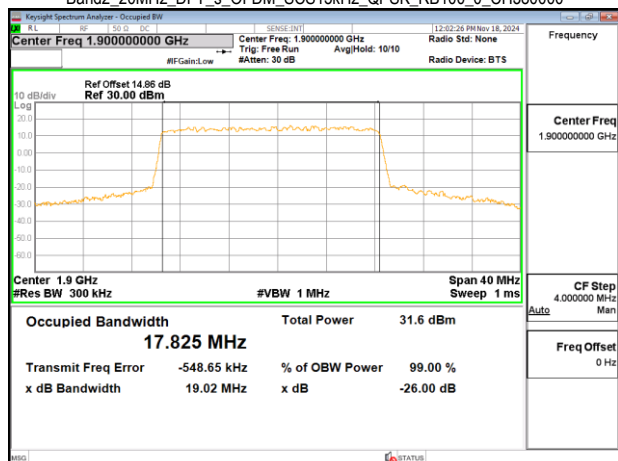
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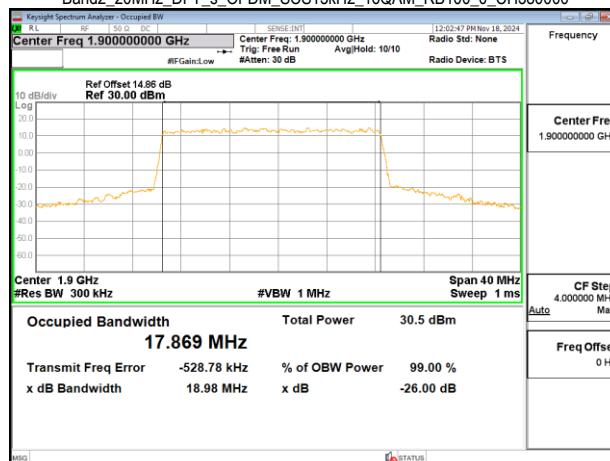
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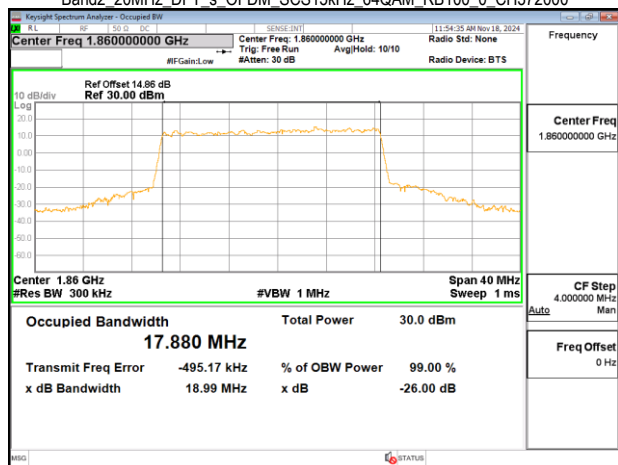


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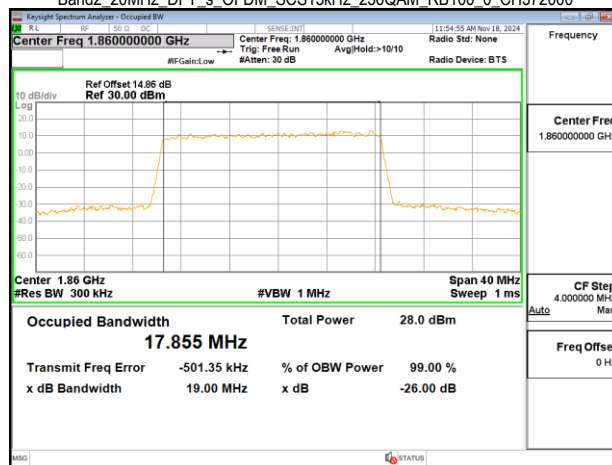
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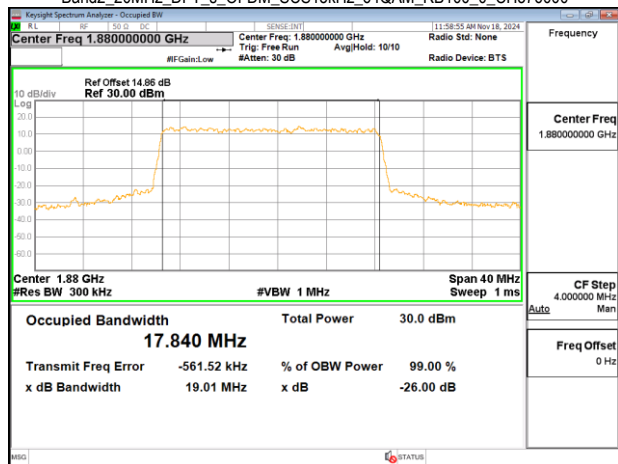
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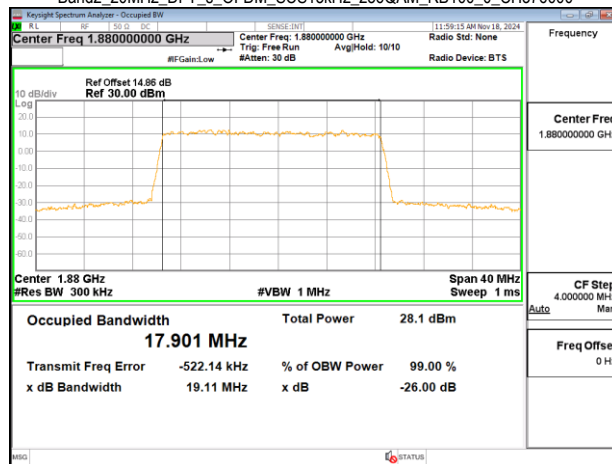
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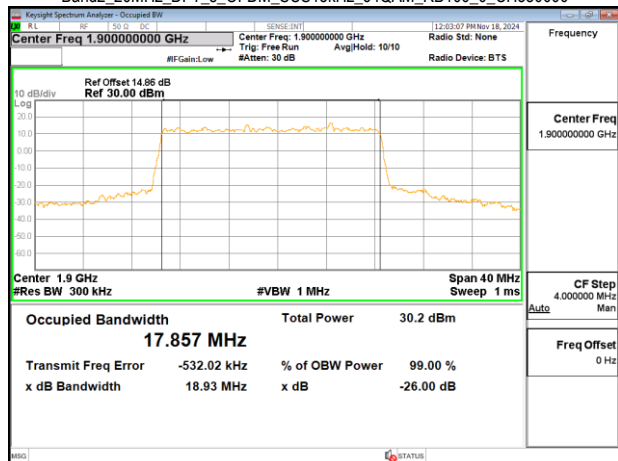
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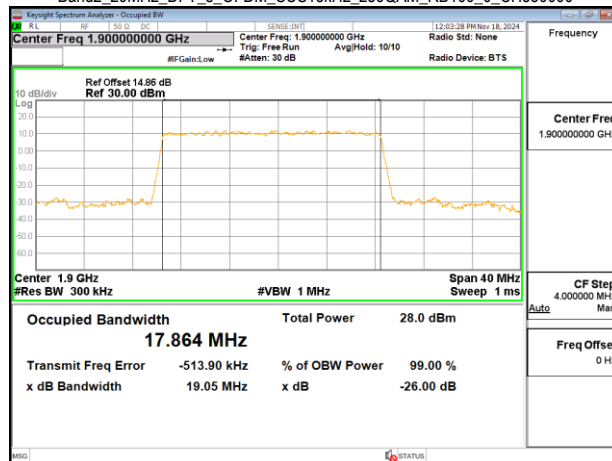
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Band2_20MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB100_0_CH380000



Band2_20MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB100_0_CH380000



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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