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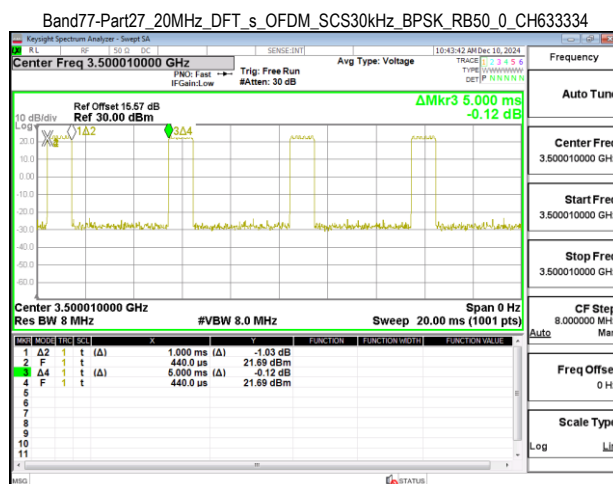
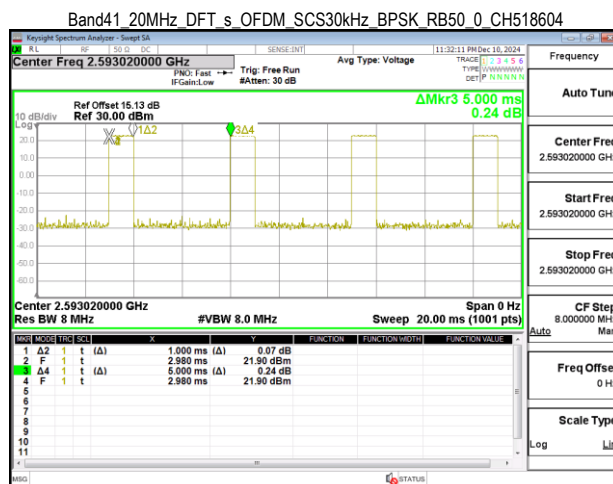
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1 MAXIMUM OUTPUT POWER

Mode	Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)
FDD	100.00	0.00
(TDD)NR_n41	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)			2.39		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	23.18	23.02	22.94	25.57	25.41	25.33
			1	23	22.86	22.98	22.63	25.25	25.37	25.02
			12	6	23.00	23.00	22.76	25.39	25.39	25.15
			25	0	23.07	22.92	22.65	25.46	25.31	25.04
		DFT-s QPSK	1	1	23.03	22.86	22.56	25.42	25.25	24.95
			1	23	22.72	22.82	22.70	25.11	25.21	25.09
			12	6	23.15	23.00	22.81	25.54	25.39	25.20
			25	0	22.58	22.42	22.26	24.97	24.81	24.65
		DFT-s 16QAM	1	1	22.46	22.48	22.27	24.85	24.87	24.66
		DFT-s 64QAM	1	1	20.91	21.45	20.77	23.30	23.84	23.16
		DFT-s 256QAM	1	1	18.64	19.23	18.38	21.03	21.62	20.77
		CP QPSK	25.33	1	21.68	21.62	21.54	24.07	24.01	23.93
		CP 16QAM	25.33	1	21.38	21.44	21.42	23.77	23.83	23.81
		CP 64QAM	25.33	1	20.47	19.86	19.99	22.86	22.25	22.38
		CP 256QAM	25.33	1	17.06	17.36	17.04	19.45	19.75	19.43
5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.39		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	23.12	22.73	22.64	25.51	25.12	25.03
			1	50	23.03	22.76	22.82	25.42	25.15	25.21
			25	12	23.08	22.99	22.88	25.47	25.38	25.27
			50	0	22.91	22.94	22.86	25.30	25.33	25.25
		DFT-s QPSK	1	1	22.67	22.62	22.82	25.06	25.01	25.21
			1	50	22.56	22.68	22.72	24.95	25.07	25.11
			25	12	23.09	22.97	22.87	25.48	25.36	25.26
			50	0	22.63	22.44	22.38	25.02	24.83	24.77
		DFT-s 16QAM	1	1	22.67	22.10	22.28	25.06	24.49	24.67
		DFT-s 64QAM	1	1	20.64	20.89	21.18	23.03	23.28	23.57
		DFT-s 256QAM	1	1	18.74	18.88	18.84	21.13	21.27	21.23
		CP QPSK	25.03	1	21.92	22.14	21.80	24.31	24.53	24.19
		CP 16QAM	25.03	1	21.77	21.41	21.57	24.16	23.80	23.96
		CP 64QAM	25.03	1	20.01	20.25	20.07	22.40	22.64	22.46
		CP 256QAM	25.03	1	17.55	17.36	16.60	19.94	19.75	18.99

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5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.39		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	23.24	23.06	23.03	25.63	25.45	25.42
			1	77	22.98	22.87	23.00	25.37	25.26	25.39
			36	18	23.22	23.04	22.91	25.61	25.43	25.30
			75	0	23.13	22.98	22.79	25.52	25.37	25.18
		DFT-s QPSK	1	1	23.23	23.04	23.10	25.62	25.43	25.49
			1	77	22.91	22.98	22.95	25.30	25.37	25.34
			36	18	23.20	23.02	22.94	25.59	25.41	25.33
			75	0	22.68	22.54	22.33	25.07	24.93	24.72
		DFT-s 16QAM	1	1	22.87	22.72	22.57	25.26	25.11	24.96
		DFT-s 64QAM	1	1	21.45	20.67	20.98	23.84	23.06	23.37
		DFT-s 256QAM	1	1	19.31	19.02	18.62	21.70	21.41	21.01
		CP QPSK	25.42	1	21.85	22.23	21.76	24.24	24.62	24.15
		CP 16QAM	25.42	1	21.50	21.97	21.38	23.89	24.36	23.77
		CP 64QAM	25.42	1	20.05	20.25	20.05	22.44	22.64	22.44
		CP 256QAM	25.42	1	17.19	17.64	16.60	19.58	20.03	18.99

5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.39		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	23.25	23.23	22.91	25.64	25.62	25.30
			1	104	23.15	23.01	22.75	25.54	25.40	25.14
			50	25	23.14	23.06	22.89	25.53	25.45	25.28
			100	0	23.13	22.99	22.82	25.52	25.38	25.21
		DFT-s QPSK	1	1	23.14	22.88	22.95	25.53	25.27	25.34
			1	104	22.98	22.92	22.89	25.37	25.31	25.28
			50	25	23.22	23.01	22.91	25.61	25.40	25.30
			100	0	22.62	22.47	22.40	25.01	24.86	24.79
		DFT-s 16QAM	1	1	22.99	22.81	22.43	25.38	25.20	24.82
		DFT-s 64QAM	1	1	21.05	21.37	21.01	23.44	23.76	23.40
		DFT-s 256QAM	1	1	19.00	19.08	18.73	21.39	21.47	21.12
		CP QPSK	25.3	1	22.39	22.15	21.86	24.78	24.54	24.25
		CP 16QAM	25.3	1	22.06	21.75	21.46	24.45	24.14	23.85
		CP 64QAM	25.3	1	20.19	20.29	20.15	22.58	22.68	22.54
		CP 256QAM	25.3	1	17.19	17.50	16.62	19.58	19.89	19.01

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5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	165300	167300	169300	165300	167300	169300
					826.5	836.5	846.5	826.5	836.5	846.5
5	15	DFT-s PI/2 BPSK	1	1	22.86	23.03	23.12	20.99	21.16	21.25
			1	23	22.93	22.96	22.98	21.06	21.09	21.11
			12	6	22.96	23.02	23.04	21.09	21.15	21.17
			25	0	23.08	22.89	23.02	21.21	21.02	21.15
		DFT-s QPSK	1	1	22.86	22.99	22.64	20.99	21.12	20.77
			1	23	23.04	22.89	22.86	21.17	21.02	20.99
			12	6	22.93	23.02	23.11	21.06	21.15	21.24
			25	0	22.52	22.49	22.49	20.65	20.62	20.62
		DFT-s 16QAM	1	1	22.51	22.50	22.60	20.64	20.63	20.73
		DFT-s 64QAM	1	1	21.36	20.94	21.60	19.49	19.07	19.73
		DFT-s 256QAM	1	1	18.35	18.55	19.32	16.48	16.68	17.45
		CP QPSK	21.25	1	21.83	21.68	22.54	19.96	19.81	20.67
		CP 16QAM	21.25	1	21.35	21.47	21.52	19.48	19.60	19.65
		CP 64QAM	21.25	1	20.55	20.46	19.86	18.68	18.59	17.99
		CP 256QAM	21.25	1	17.09	17.09	17.44	15.22	15.22	15.57
5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	165800	167300	168800	165800	167300	168800
					829	836.5	844	829	836.5	844
10	15	DFT-s PI/2 BPSK	1	1	23.06	22.97	22.78	21.19	21.10	20.91
			1	50	22.95	22.87	22.82	21.08	21.00	20.95
			25	12	22.99	23.01	23.04	21.12	21.14	21.17
			50	0	22.89	23.05	23.03	21.02	21.18	21.16
		DFT-s QPSK	1	1	22.79	22.53	22.63	20.92	20.66	20.76
			1	50	22.59	22.84	22.75	20.72	20.97	20.88
			25	12	23.02	23.01	23.03	21.15	21.14	21.16
			50	0	22.58	22.59	22.58	20.71	20.72	20.71
		DFT-s 16QAM	1	1	22.53	22.60	22.19	20.66	20.73	20.32
		DFT-s 64QAM	1	1	21.46	20.50	20.95	19.59	18.63	19.08
		DFT-s 256QAM	1	1	19.25	18.81	18.98	17.38	16.94	17.11
		CP QPSK	20.91	1	21.98	22.18	21.53	20.11	20.31	19.66
		CP 16QAM	20.91	1	21.60	21.51	21.23	19.73	19.64	19.36
		CP 64QAM	20.91	1	20.02	19.61	20.11	18.15	17.74	18.24
		CP 256QAM	20.91	1	17.46	17.24	17.41	15.59	15.37	15.54

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Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	166300	167300	168300	166300	167300	168300
					831.5	836.5	841.5	831.5	836.5	841.5
15	15	DFT-s PI/2 BPSK	1	1	23.43	23.27	22.97	21.56	21.40	21.10
			1	77	23.27	23.05	22.94	21.40	21.18	21.07
			36	18	22.95	23.07	23.05	21.08	21.20	21.18
			75	0	23.02	23.01	23.08	21.15	21.14	21.21
		DFT-s QPSK	1	1	23.27	23.03	22.99	21.40	21.16	21.12
			1	77	23.34	23.09	22.99	21.47	21.22	21.12
			36	18	22.99	23.11	23.06	21.12	21.24	21.19
			75	0	22.55	22.53	22.55	20.68	20.66	20.68
		DFT-s 16QAM	1	1	22.94	22.65	22.68	21.07	20.78	20.81
		DFT-s 64QAM	1	1	21.27	21.24	20.63	19.40	19.37	18.76
		DFT-s 256QAM	1	1	19.54	19.38	19.07	17.67	17.51	17.20
		CP QPSK	21.1	1	21.46	21.93	22.68	19.59	20.06	20.81
		CP 16QAM	21.1	1	20.99	21.49	22.14	19.12	19.62	20.27
		CP 64QAM	21.1	1	19.75	20.13	20.49	17.88	18.26	18.62
		CP 256QAM	21.1	1	17.03	17.12	17.87	15.16	15.25	16.00
5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	166800	167300	167800	166800	167300	167800
					834	836.5	839	834	836.5	839
20	15	DFT-s PI/2 BPSK	1	1	23.14	23.03	22.94	21.27	21.16	21.07
			1	104	22.93	23.02	22.82	21.06	21.15	20.95
			50	25	22.95	23.02	23.01	21.08	21.15	21.14
			100	0	22.94	23.05	23.06	21.07	21.18	21.19
		DFT-s QPSK	1	1	22.93	22.93	23.04	21.06	21.06	21.17
			1	104	22.84	22.74	22.95	20.97	20.87	21.08
			50	25	23.00	23.09	23.06	21.13	21.22	21.19
			100	0	22.51	22.48	22.48	20.64	20.61	20.61
		DFT-s 16QAM	1	1	22.51	22.79	22.72	20.64	20.92	20.85
		DFT-s 64QAM	1	1	21.20	20.90	21.33	19.33	19.03	19.46
		DFT-s 256QAM	1	1	19.42	19.05	19.20	17.55	17.18	17.33
		CP QPSK	21.07	1	22.12	22.31	22.22	20.25	20.44	20.35
		CP 16QAM	21.07	1	21.73	21.83	21.67	19.86	19.96	19.80
		CP 64QAM	21.07	1	20.51	20.05	20.20	18.64	18.18	18.33
		CP 256QAM	21.07	1	17.55	17.22	17.60	15.68	15.35	15.73

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5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.89		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	500500	507000	513500	500500	507000	513500
					2502.5	2535	2567.5	2502.5	2535	2567.5
5	15	DFT-s PI/2 BPSK	1	1	22.71	23.00	23.04	23.60	23.89	23.93
			1	23	22.75	22.83	22.86	23.64	23.72	23.75
			12	6	22.65	22.81	22.89	23.54	23.70	23.78
			25	0	22.64	22.86	22.86	23.53	23.75	23.75
		DFT-s QPSK	1	1	22.53	22.64	22.89	23.42	23.53	23.78
			1	23	22.65	22.67	22.92	23.54	23.56	23.81
			12	6	22.70	22.93	22.86	23.59	23.82	23.75
			25	0	22.18	22.38	22.36	23.07	23.27	23.25
		DFT-s 16QAM	1	1	22.26	22.39	22.76	23.15	23.28	23.65
		DFT-s 64QAM	1	1	21.32	20.84	20.82	22.21	21.73	21.71
		DFT-s 256QAM	1	1	18.93	18.36	19.67	19.82	19.25	20.56
		CP QPSK	23.93	1	21.95	22.13	22.11	22.84	23.02	23.00
		CP 16QAM	23.93	1	21.24	21.48	21.48	22.13	22.37	22.37
		CP 64QAM	23.93	1	19.62	20.00	19.87	20.51	20.89	20.76
		CP 256QAM	23.93	1	16.99	16.89	17.07	17.88	17.78	17.96

5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.89		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	22.54	22.46	23.40	23.43	23.35	24.29
			1	50	22.69	22.63	22.86	23.58	23.52	23.75
			25	12	22.71	22.95	22.95	23.60	23.84	23.84
			50	0	22.75	22.85	22.89	23.64	23.74	23.78
		DFT-s QPSK	1	1	22.20	22.59	23.06	23.09	23.48	23.95
			1	50	22.62	22.89	22.93	23.51	23.78	23.82
			25	12	22.72	22.87	22.87	23.61	23.76	23.76
			50	0	22.23	22.39	22.38	23.12	23.28	23.27
		DFT-s 16QAM	1	1	22.28	22.13	22.55	23.17	23.02	23.44
		DFT-s 64QAM	1	1	20.20	20.84	21.41	21.09	21.73	22.30
		DFT-s 256QAM	1	1	18.26	18.69	18.93	19.15	19.58	19.82
		CP QPSK	24.29	1	22.38	21.67	22.06	23.27	22.56	22.95
		CP 16QAM	24.29	1	21.37	21.32	21.72	22.26	22.21	22.61
		CP 64QAM	24.29	1	19.65	20.24	20.24	20.54	21.13	21.13
		CP 256QAM	24.29	1	17.04	17.34	16.77	17.93	18.23	17.66

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5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.89		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	501500	507000	512500	501500	507000	512500
					2507.5	2535	2562.5	2507.5	2535	2562.5
15	15	DFT-s PI/2 BPSK	1	1	22.74	22.89	23.13	23.63	23.78	24.02
			1	77	22.93	22.88	23.09	23.82	23.77	23.98
			36	18	22.81	22.95	22.96	23.70	23.84	23.85
			75	0	22.84	22.94	22.98	23.73	23.83	23.87
		DFT-s QPSK	1	1	22.85	22.81	22.79	23.74	23.70	23.68
			1	77	22.85	22.83	22.94	23.74	23.72	23.83
			36	18	22.84	22.91	22.90	23.73	23.80	23.79
			75	0	22.36	22.38	22.44	23.25	23.27	23.33
		DFT-s 16QAM	1	1	22.50	22.60	22.54	23.39	23.49	23.43
		DFT-s 64QAM	1	1	21.00	20.54	21.09	21.89	21.43	21.98
		DFT-s 256QAM	1	1	18.97	18.92	18.77	19.86	19.81	19.66
		CP QPSK	24.02	1	21.55	22.28	21.92	22.44	23.17	22.81
		CP 16QAM	24.02	1	21.09	21.75	21.40	21.98	22.64	22.29
		CP 64QAM	24.02	1	19.65	20.06	20.03	20.54	20.95	20.92
		CP 256QAM	24.02	1	16.75	17.48	16.63	17.64	18.37	17.52

5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.89		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	502000	507000	512000	502000	507000	512000
					2510	2535	2560	2510	2535	2560
20	15	DFT-s PI/2 BPSK	1	1	22.86	22.80	22.96	23.75	23.69	23.85
			1	104	22.84	22.76	22.83	23.73	23.65	23.72
			50	25	22.78	22.83	22.89	23.67	23.72	23.78
			100	0	22.86	22.83	22.93	23.75	23.72	23.82
		DFT-s QPSK	1	1	22.75	22.87	22.87	23.64	23.76	23.76
			1	104	22.57	22.93	22.88	23.46	23.82	23.77
			50	25	22.84	22.86	22.87	23.73	23.75	23.76
			100	0	22.30	22.34	22.43	23.19	23.23	23.32
		DFT-s 16QAM	1	1	22.60	22.66	22.39	23.49	23.55	23.28
		DFT-s 64QAM	1	1	20.62	21.22	21.10	21.51	22.11	21.99
		DFT-s 256QAM	1	1	18.52	18.85	18.66	19.41	19.74	19.55
		CP QPSK	23.85	1	21.82	21.75	21.73	22.71	22.64	22.62
		CP 16QAM	23.85	1	21.65	21.59	21.35	22.54	22.48	22.24
		CP 64QAM	23.85	1	19.81	20.04	20.12	20.70	20.93	21.01
		CP 256QAM	23.85	1	16.79	17.23	16.47	17.68	18.12	17.36

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5G NR Band n12 : 699 to 716 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	140300	141500	142700	140300	141500	142700
					701.5	707.5	713.5	701.5	707.5	713.5
5	15	DFT-s PI/2 BPSK	1	1	22.99	23.07	23.08	18.66	18.74	18.75
			1	23	22.94	23.02	22.96	18.61	18.69	18.63
			12	6	23.04	23.01	22.86	18.71	18.68	18.53
			25	0	22.98	22.99	22.87	18.65	18.66	18.54
		DFT-s QPSK	1	1	22.89	22.77	22.89	18.56	18.44	18.56
			1	23	22.91	23.06	22.99	18.58	18.73	18.66
			12	6	23.02	23.05	22.93	18.69	18.72	18.60
			25	0	22.47	22.50	22.33	18.14	18.17	18.00
		DFT-s 16QAM	1	1	22.65	22.52	22.74	18.32	18.19	18.41
		DFT-s 64QAM	1	1	21.58	21.09	20.88	17.25	16.76	16.55
		DFT-s 256QAM	1	1	19.29	18.50	19.76	14.96	14.17	15.43
		CP QPSK	18.75	1	22.31	22.21	22.03	17.98	17.88	17.70
		CP 16QAM	18.75	1	21.62	21.63	21.46	17.29	17.30	17.13
		CP 64QAM	18.75	1	19.91	20.16	19.92	15.58	15.83	15.59
		CP 256QAM	18.75	1	17.41	17.14	18.18	13.08	12.81	13.85
5G NR Band n12 : 699 to 716 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	140800	141500	142200	140800	141500	142200
					704	707.5	711	704	707.5	711
10	15	DFT-s PI/2 BPSK	1	1	22.77	22.89	23.38	18.44	18.56	19.05
			1	50	22.75	23.02	23.15	18.42	18.69	18.82
			25	12	23.07	22.98	22.92	18.74	18.65	18.59
			50	0	23.05	23.03	22.96	18.72	18.70	18.63
		DFT-s QPSK	1	1	22.67	22.95	22.96	18.34	18.62	18.63
			1	50	22.75	22.95	23.31	18.42	18.62	18.98
			25	12	23.10	23.04	22.96	18.77	18.71	18.63
			50	0	22.62	22.53	22.46	18.29	18.20	18.13
		DFT-s 16QAM	1	1	22.30	22.55	22.57	17.97	18.22	18.24
		DFT-s 64QAM	1	1	20.85	21.28	21.17	16.52	16.95	16.84
		DFT-s 256QAM	1	1	18.71	18.94	19.56	14.38	14.61	15.23
		CP QPSK	19.05	1	21.54	21.98	22.46	17.21	17.65	18.13
		CP 16QAM	19.05	1	21.23	21.65	22.01	16.90	17.32	17.68
		CP 64QAM	19.05	1	20.21	20.12	19.88	15.88	15.79	15.55
		CP 256QAM	19.05	1	17.60	16.91	17.15	13.27	12.58	12.82

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5G NR Band n12 : 699 to 716 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	141300	141500	141700	141300	141500	141700
					706.5	707.5	708.5	706.5	707.5	708.5
15	15	DFT-s PI/2 BPSK	1	1	23.07	23.06	23.29	18.74	18.73	18.96
			1	77	22.81	22.89	23.06	18.48	18.56	18.73
			36	18	23.03	23.02	23.06	18.70	18.69	18.73
			75	0	23.02	22.98	23.05	18.69	18.65	18.72
		DFT-s QPSK	1	1	23.04	22.92	23.23	18.71	18.59	18.90
			1	77	22.83	22.77	22.99	18.50	18.44	18.66
			36	18	22.97	23.03	23.13	18.64	18.70	18.80
			75	0	22.51	22.40	22.56	18.18	18.07	18.23
		DFT-s 16QAM	1	1	22.70	22.74	22.78	18.37	18.41	18.45
		DFT-s 64QAM	1	1	21.30	20.61	21.23	16.97	16.28	16.90
		DFT-s 256QAM	1	1	19.27	18.97	18.88	14.94	14.64	14.55
		CP QPSK	18.96	1	21.59	22.36	21.96	17.26	18.03	17.63
		CP 16QAM	18.96	1	21.16	21.88	21.57	16.83	17.55	17.24
		CP 64QAM	18.96	1	19.87	20.26	20.21	15.54	15.93	15.88
		CP 256QAM	18.96	1	16.85	17.69	16.79	12.52	13.36	12.46
5G NR Band n13 : 777 to 787 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	155900	156400	156900	155900	156400	156900
					779.5	782	784.5	779.5	782	784.5
5	15	DFT-s PI/2 BPSK	1	1	23.04	23.25	23.48	18.71	18.92	19.15
			1	23	23.15	23.09	23.45	18.82	18.76	19.12
			12	6	23.38	23.24	23.40	19.05	18.91	19.07
			25	0	23.42	23.16	23.19	19.09	18.83	18.86
		DFT-s QPSK	1	1	23.19	23.16	23.39	18.86	18.83	19.06
			1	23	23.05	23.17	23.36	18.72	18.84	19.03
			12	6	23.36	23.24	23.21	19.03	18.91	18.88
			25	0	22.78	22.73	22.68	18.45	18.40	18.35
		DFT-s 16QAM	1	1	22.69	22.71	22.73	18.36	18.38	18.40
		DFT-s 64QAM	1	1	20.99	21.12	20.77	16.66	16.79	16.44
		DFT-s 256QAM	1	1	18.59	18.73	19.60	14.26	14.40	15.27
		CP QPSK	1	1	22.24	22.21	22.13	17.91	17.88	17.80
		CP 16QAM	1	1	21.57	21.69	21.71	17.24	17.36	17.38
		CP 64QAM	1	1	19.98	20.79	20.13	15.65	16.46	15.80
		CP 256QAM	1	1	17.16	17.23	17.82	12.83	12.90	13.49

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5G NR Band n13 : 777 to 787 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3			Mid			Mid	
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset		156400			156400	
						782			782	
10	15	DFT-s PI/2 BPSK	1	1		24.03			19.70	
			1	50		22.96			18.63	
			25	12		23.31			18.98	
			50	0		23.45			19.12	
		DFT-s QPSK	1	1		23.12			18.79	
			1	50		23.05			18.72	
			25	12		23.30			18.97	
			50	0		22.91			18.58	
		DFT-s 16QAM	1	1		22.39			18.06	
		DFT-s 64QAM	1	1		20.81			16.48	
		DFT-s 256QAM	1	1		18.97			14.64	
		CP QPSK	0	1		22.23			17.90	
		CP 16QAM	0	1		21.53			17.20	
		CP 64QAM	0	1		19.93			15.60	
		CP 256QAM	0	1		17.87			13.54	
5G NR Band n14 : 788 to 798 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	158100	158600	189100	158100	158600	189100
					790.5	793	795.5	790.5	793	795.5
5	15	DFT-s PI/2 BPSK	1	1	23.06	23.32	23.04	18.73	18.99	18.71
			1	23	22.98	22.94	23.03	18.65	18.61	18.70
			12	6	23.00	22.95	23.04	18.67	18.62	18.71
			25	0	23.00	22.91	22.98	18.67	18.58	18.65
		DFT-s QPSK	1	1	23.20	22.93	23.04	18.87	18.60	18.71
			1	23	22.81	22.69	22.74	18.48	18.36	18.41
			12	6	22.95	22.98	23.00	18.62	18.65	18.67
			25	0	22.51	22.49	22.54	18.18	18.16	18.21
		DFT-s 16QAM	1	1	22.26	22.43	22.30	17.93	18.10	17.97
		DFT-s 64QAM	1	1	21.12	21.09	21.04	16.79	16.76	16.71
		DFT-s 256QAM	1	1	19.29	19.15	19.22	14.96	14.82	14.89
		CP QPSK	18.71	1	22.12	22.21	22.07	17.79	17.88	17.74
		CP 16QAM	18.71	1	22.17	22.08	22.05	17.84	17.75	17.72
		CP 64QAM	18.71	1	20.06	19.92	19.95	15.73	15.59	15.62
		CP 256QAM	18.71	1	17.14	17.17	17.11	12.81	12.84	12.78

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5G NR Band n14 : 788 to 798 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3			Mid		Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset		158600			158600	
						793			793	
10	15	DFT-s PI/2 BPSK	1	1		23.00			18.67	
			1	50		22.73			18.40	
			25	12		22.93			18.60	
			50	0		22.81			18.48	
		DFT-s QPSK	1	1		22.70			18.37	
			1	50		22.60			18.27	
			25	12		22.96			18.63	
			50	0		22.56			18.23	
		DFT-s 16QAM	1	1		22.55			18.22	
		DFT-s 64QAM	1	1		21.33			17.00	
		DFT-s 256QAM	1	1		19.42			15.09	
		CP QPSK	0	1		21.62			17.29	
		CP 16QAM	0	1		21.43			17.10	
		CP 64QAM	0	1		19.79			15.46	
		CP 256QAM	0	1		17.33			13.00	
5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.39		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	370500	376500	382500	370500	376500	382500
					1852.5	1882.5	1912.5	1852.5	1882.5	1912.5
5	15	DFT-s PI/2 BPSK	1	1	23.30	22.99	23.02	25.69	25.38	25.41
			1	23	23.03	23.01	22.80	25.42	25.40	25.19
			12	6	23.29	23.13	22.98	25.68	25.52	25.37
			25	0	23.14	23.03	22.94	25.53	25.42	25.33
		DFT-s QPSK	1	1	22.90	23.10	22.78	25.29	25.49	25.17
			1	23	23.14	22.82	22.77	25.53	25.21	25.16
			12	6	23.20	23.10	23.04	25.59	25.49	25.43
			25	0	22.65	22.58	22.45	25.04	24.97	24.84
		DFT-s 16QAM	1	1	22.66	22.50	22.53	25.05	24.89	24.92
		DFT-s 64QAM	1	1	21.44	21.04	21.56	23.83	23.43	23.95
		DFT-s 256QAM	1	1	18.53	18.60	19.29	20.92	20.99	21.68
		CP QPSK	25.41	1	21.93	22.24	21.85	24.32	24.63	24.24
		CP 16QAM	25.41	1	21.61	21.41	21.46	24.00	23.80	23.85
		CP 64QAM	25.41	1	19.83	20.39	19.85	22.22	22.78	22.24
		CP 256QAM	25.41	1	17.14	17.10	17.30	19.53	19.49	19.69

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5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.39		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	23.37	23.06	22.77	25.76	25.45	25.16
			1	50	23.25	23.09	22.76	25.64	25.48	25.15
			25	12	23.25	23.05	22.96	25.64	25.44	25.35
			50	0	23.28	23.09	22.98	25.67	25.48	25.37
		DFT-s QPSK	1	1	23.27	22.96	22.79	25.66	25.35	25.18
			1	50	23.24	22.95	22.80	25.63	25.34	25.19
			25	12	23.23	23.07	22.98	25.62	25.46	25.37
			50	0	22.81	22.63	22.53	25.20	25.02	24.92
		DFT-s 16QAM	1	1	23.05	22.35	22.42	25.44	24.74	24.81
		DFT-s 64QAM	1	1	21.33	21.50	21.29	23.72	23.89	23.68
		DFT-s 256QAM	1	1	19.44	18.88	19.09	21.83	21.27	21.48
		CP QPSK	25.16	1	22.56	22.38	21.86	24.95	24.77	24.25
		CP 16QAM	25.16	1	21.97	21.79	21.54	24.36	24.18	23.93
		CP 64QAM	25.16	1	20.52	20.16	19.98	22.91	22.55	22.37
		CP 256QAM	25.16	1	17.09	17.10	17.31	19.48	19.49	19.70

5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.39		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	23.13	23.44	23.12	25.52	25.83	25.51
			1	77	23.15	23.26	22.98	25.54	25.65	25.37
			36	18	22.95	23.05	22.92	25.34	25.44	25.31
			75	0	23.24	23.04	22.92	25.63	25.43	25.31
		DFT-s QPSK	1	1	23.16	23.28	23.11	25.55	25.67	25.50
			1	77	23.18	23.43	23.06	25.57	25.82	25.45
			36	18	23.19	22.99	23.04	25.58	25.38	25.43
			75	0	22.70	22.59	22.47	25.09	24.98	24.86
		DFT-s 16QAM	1	1	22.75	22.97	22.70	25.14	25.36	25.09
		DFT-s 64QAM	1	1	21.49	21.31	21.25	23.88	23.70	23.64
		DFT-s 256QAM	1	1	19.33	19.40	19.21	21.72	21.79	21.60
		CP QPSK	25.51	1	21.50	21.72	21.94	23.89	24.11	24.33
		CP 16QAM	25.51	1	21.48	21.17	21.42	23.87	23.56	23.81
		CP 64QAM	25.51	1	19.91	19.96	20.05	22.30	22.35	22.44
		CP 256QAM	25.51	1	16.43	17.24	17.09	18.82	19.63	19.48

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5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.39		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	23.27	23.19	22.98	25.66	25.58	25.37
			1	104	23.20	23.14	22.95	25.59	25.53	25.34
			50	25	23.18	23.06	23.08	25.57	25.45	25.47
			100	0	23.11	23.03	23.01	25.50	25.42	25.40
		DFT-s QPSK	1	1	23.14	22.89	23.10	25.53	25.28	25.49
			1	104	23.02	22.97	22.87	25.41	25.36	25.26
			50	25	23.20	23.10	23.06	25.59	25.49	25.45
			100	0	22.64	22.54	22.53	25.03	24.93	24.92
		DFT-s 16QAM	1	1	22.62	22.92	22.82	25.01	25.31	25.21
		DFT-s 64QAM	1	1	21.43	20.88	21.32	23.82	23.27	23.71
		DFT-s 256QAM	1	1	19.31	18.90	19.03	21.70	21.29	21.42
		CP QPSK	25.37	1	21.97	22.16	21.84	24.36	24.55	24.23
		CP 16QAM	25.37	1	21.89	21.90	21.60	24.28	24.29	23.99
		CP 64QAM	25.37	1	20.60	20.08	20.18	22.99	22.47	22.57
		CP 256QAM	25.37	1	17.44	17.04	17.44	19.83	19.43	19.83
5G NR Band n26 Part 90s: 814 to 824 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			100		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	163300	163800	164300	163300	163800	164300
					816.5	819	821.5	816.5	819	821.5
5	15	DFT-s PI/2 BPSK	1	1	22.87	23.13	23.36	18.54	18.80	19.03
			1	23	22.97	23.18	22.79	18.64	18.85	18.46
			12	6	23.09	23.06	23.07	18.76	18.73	18.74
			25	0	22.98	22.97	22.93	18.65	18.64	18.60
		DFT-s QPSK	1	1	22.82	22.81	23.15	18.49	18.48	18.82
			1	23	22.87	23.10	23.10	18.54	18.77	18.77
			12	6	22.99	23.01	22.91	18.66	18.68	18.58
			25	0	22.53	22.51	22.45	18.20	18.18	18.12
		DFT-s 16QAM	1	1	22.53	22.58	22.65	18.20	18.25	18.32
		DFT-s 64QAM	1	1	21.10	20.56	21.21	16.77	16.23	16.88
		DFT-s 256QAM	1	1	19.22	19.37	19.45	14.89	15.04	15.12
		CP QPSK	19.03	1	22.03	22.03	21.93	17.70	17.70	17.60
		CP 16QAM	19.03	1	21.80	21.60	21.92	17.47	17.27	17.59
		CP 64QAM	19.03	1	20.09	19.95	20.20	15.76	15.62	15.87
		CP 256QAM	19.03	1	17.71	17.47	17.81	13.38	13.14	13.48

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5G NR Band n26 Part 90s: 814 to 824 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.18		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			100		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset		163800			163800	
						819			819	
10	15	DFT-s PI/2 BPSK	1	1		23.03			18.70	
			1	50		22.95			18.62	
			25	12		22.93			18.60	
			50	0		22.98			18.65	
		DFT-s QPSK	1	1		22.90			18.57	
			1	50		22.85			18.52	
			25	12		22.95			18.62	
			50	0		22.46			18.13	
		DFT-s 16QAM	1	1		22.16			17.83	
		DFT-s 64QAM	1	1		20.51			16.18	
		DFT-s 256QAM	1	1		18.77			14.44	
		CP QPSK	0	1		21.32			16.99	
		CP 16QAM	0	1		21.31			16.98	
		CP 64QAM	0	1		19.20			14.87	
		CP 256QAM	0	1		16.69			12.36	
5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	165300	167300	169300	165300	167300	169300
					826.5	836.5	846.5	826.5	836.5	846.5
5	15	DFT-s PI/2 BPSK	1	1	23.09	22.89	22.87	21.22	21.02	21.00
			1	23	22.96	22.91	22.97	21.09	21.04	21.10
			12	6	22.93	22.95	22.99	21.06	21.08	21.12
			25	0	22.98	22.99	22.93	21.11	21.12	21.06
		DFT-s QPSK	1	1	22.41	22.37	22.94	20.54	20.50	21.07
			1	23	22.72	22.76	22.91	20.85	20.89	21.04
			12	6	22.98	22.95	22.96	21.11	21.08	21.09
			25	0	22.56	22.53	22.52	20.69	20.66	20.65
		DFT-s 16QAM	1	1	22.33	22.34	22.31	20.46	20.47	20.44
		DFT-s 64QAM	1	1	20.75	20.76	20.72	18.88	18.89	18.85
		DFT-s 256QAM	1	1	18.49	18.46	18.48	16.62	16.59	16.61
		CP QPSK	21	1	22.11	22.39	22.12	20.24	20.52	20.25
		CP 16QAM	21	1	21.28	21.22	21.24	19.41	19.35	19.37
		CP 64QAM	21	1	20.27	20.27	20.25	18.40	18.40	18.38
		CP 256QAM	21	1	17.01	16.98	16.94	15.14	15.11	15.07

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5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	165800	167300	168800	165800	167300	168800
					829	836.5	844	829	836.5	844
10	15	DFT-s PI/2 BPSK	1	1	23.50	22.98	22.98	21.63	21.11	21.11
			1	50	23.06	23.08	23.01	21.19	21.21	21.14
			25	12	23.00	23.01	23.01	21.13	21.14	21.14
			50	0	23.06	23.07	23.00	21.19	21.20	21.13
		DFT-s QPSK	1	1	23.19	23.19	23.18	21.32	21.32	21.31
			1	50	22.99	23.20	23.46	21.12	21.33	21.59
			25	12	23.04	23.06	23.06	21.17	21.19	21.19
			50	0	22.55	22.58	22.56	20.68	20.71	20.69
		DFT-s 16QAM	1	1	22.63	22.62	22.65	20.76	20.75	20.78
		DFT-s 64QAM	1	1	21.09	21.11	21.08	19.22	19.24	19.21
		DFT-s 256QAM	1	1	19.09	19.12	19.11	17.22	17.25	17.24
		CP QPSK	21.11	1	21.65	21.98	21.48	19.78	20.11	19.61
		CP 16QAM	21.11	1	21.18	21.26	21.25	19.31	19.39	19.38
		CP 64QAM	21.11	1	20.04	20.12	20.09	18.17	18.25	18.22
		CP 256QAM	21.11	1	17.31	17.35	17.33	15.44	15.48	15.46
5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	166300	167300	168300	166300	167300	168300
					831.5	836.5	841.5	831.5	836.5	841.5
15	15	DFT-s PI/2 BPSK	1	1	23.11	23.20	23.14	21.24	21.33	21.27
			1	77	23.03	23.06	23.12	21.16	21.19	21.25
			36	18	22.96	22.96	22.85	21.09	21.09	20.98
			75	0	22.96	22.95	22.98	21.09	21.08	21.11
		DFT-s QPSK	1	1	23.18	23.12	23.16	21.31	21.25	21.29
			1	77	22.99	23.05	22.74	21.12	21.18	20.87
			36	18	23.00	22.99	22.98	21.13	21.12	21.11
			75	0	22.47	22.48	22.50	20.60	20.61	20.63
		DFT-s 16QAM	1	1	22.65	22.64	22.65	20.78	20.77	20.78
		DFT-s 64QAM	1	1	21.11	21.12	21.12	19.24	19.25	19.25
		DFT-s 256QAM	1	1	18.97	18.94	18.93	17.10	17.07	17.06
		CP QPSK	21.27	1	22.01	22.31	21.87	20.14	20.44	20.00
		CP 16QAM	21.27	1	21.65	21.67	21.66	19.78	19.80	19.79
		CP 64QAM	21.27	1	20.35	20.36	20.34	18.48	18.49	18.47
		CP 256QAM	21.27	1	17.06	17.05	17.05	15.19	15.18	15.18

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5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			0.28		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	166800	167300	167800	166800	167300	167800
					834	836.5	839	834	836.5	839
20	15	DFT-s PI/2 BPSK	1	1	22.90	23.06	22.92	21.03	21.19	21.05
			1	104	22.77	22.97	22.89	20.90	21.10	21.02
			50	25	22.96	22.95	22.97	21.09	21.08	21.10
			100	0	22.88	22.92	22.92	21.01	21.05	21.05
		DFT-s QPSK	1	1	23.00	23.04	22.99	21.13	21.17	21.12
			1	104	22.86	22.73	22.76	20.99	20.86	20.89
			50	25	22.99	23.01	22.87	21.12	21.14	21.00
			100	0	22.38	22.43	22.42	20.51	20.56	20.55
		DFT-s 16QAM	1	1	22.71	22.73	22.72	20.84	20.86	20.85
		DFT-s 64QAM	1	1	21.27	21.30	21.29	19.40	19.43	19.42
		DFT-s 256QAM	1	1	19.22	19.25	19.24	17.35	17.38	17.37
		CP QPSK	21.05	1	21.94	21.96	21.98	20.07	20.09	20.11
		CP 16QAM	21.05	1	21.70	21.73	21.65	19.83	19.86	19.78
		CP 64QAM	21.05	1	20.27	20.24	20.23	18.40	18.37	18.36
		CP 256QAM	21.05	1	17.78	17.71	17.69	15.91	15.84	15.82
5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.39		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	23.18	22.85	22.81	25.57	25.24	25.20
			1	23	22.95	22.76	22.70	25.34	25.15	25.09
			12	6	22.96	23.02	22.82	25.35	25.41	25.21
			25	0	23.14	22.91	22.83	25.53	25.30	25.22
		DFT-s QPSK	1	1	22.94	23.00	22.74	25.33	25.39	25.13
			1	23	23.09	22.95	22.54	25.48	25.34	24.93
			12	6	23.14	23.04	22.83	25.53	25.43	25.22
			25	0	22.63	22.54	22.26	25.02	24.93	24.65
		DFT-s 16QAM	1	1	22.64	22.44	22.38	25.03	24.83	24.77
		DFT-s 64QAM	1	1	21.45	20.80	21.36	23.84	23.19	23.75
		DFT-s 256QAM	1	1	18.43	18.50	19.10	20.82	20.89	21.49
		CP QPSK	25.2	1	21.84	22.21	22.15	24.23	24.60	24.54
		CP 16QAM	25.2	1	21.55	21.35	21.27	23.94	23.74	23.66
		CP 64QAM	25.2	1	19.75	20.38	19.68	22.14	22.77	22.07
		CP 256QAM	25.2	1	17.00	16.98	17.17	19.39	19.37	19.56

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5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.39		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	23.27	23.21	22.79	25.66	25.60	25.18
			1	50	23.12	23.20	22.61	25.51	25.59	25.00
			25	12	23.11	23.02	22.81	25.50	25.41	25.20
			50	0	23.21	23.02	22.80	25.60	25.41	25.19
		DFT-s QPSK	1	1	23.23	22.91	22.66	25.62	25.30	25.05
			1	50	23.06	23.01	22.49	25.45	25.40	24.88
			25	12	23.14	23.03	22.81	25.53	25.42	25.20
			50	0	22.68	22.56	22.35	25.07	24.95	24.74
		DFT-s 16QAM	1	1	22.93	22.33	22.45	25.32	24.72	24.84
		DFT-s 64QAM	1	1	21.24	21.45	21.24	23.63	23.84	23.63
		DFT-s 256QAM	1	1	19.35	18.75	19.03	21.74	21.14	21.42
		CP QPSK	25.18	1	22.50	22.33	21.71	24.89	24.72	24.10
		CP 16QAM	25.18	1	21.95	21.74	21.46	24.34	24.13	23.85
		CP 64QAM	25.18	1	20.39	20.06	19.90	22.78	22.45	22.29
		CP 256QAM	25.18	1	17.03	17.00	17.30	19.42	19.39	19.69

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.39		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	23.12	23.35	22.75	25.51	25.74	25.14
			1	77	23.04	23.02	22.67	25.43	25.41	25.06
			36	18	23.14	23.17	22.94	25.53	25.56	25.33
			75	0	23.14	23.07	22.90	25.53	25.46	25.29
		DFT-s QPSK	1	1	22.75	23.09	22.99	25.14	25.48	25.38
			1	77	22.83	23.11	22.73	25.22	25.50	25.12
			36	18	23.17	23.06	22.98	25.56	25.45	25.37
			75	0	22.65	22.63	22.39	25.04	25.02	24.78
		DFT-s 16QAM	1	1	22.73	22.74	22.69	25.12	25.13	25.08
		DFT-s 64QAM	1	1	21.06	21.33	21.19	23.45	23.72	23.58
		DFT-s 256QAM	1	1	19.31	19.21	19.11	21.70	21.60	21.50
		CP QPSK	25.14	1	22.40	22.22	21.81	24.79	24.61	24.20
		CP 16QAM	25.14	1	21.57	21.32	21.68	23.96	23.71	24.07
		CP 64QAM	25.14	1	19.95	20.07	20.04	22.34	22.46	22.43
		CP 256QAM	25.14	1	17.25	17.71	16.61	19.64	20.10	19.00

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5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			2.39		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	23.14	23.18	22.82	25.53	25.57	25.21
			1	104	23.10	23.10	22.78	25.49	25.49	25.17
			50	25	23.10	23.08	23.00	25.49	25.47	25.39
			100	0	23.11	23.07	22.92	25.50	25.46	25.31
		DFT-s QPSK	1	1	22.96	23.00	22.93	25.35	25.39	25.32
			1	104	23.06	23.04	22.68	25.45	25.43	25.07
			50	25	23.09	23.09	22.98	25.48	25.48	25.37
			100	0	22.62	22.57	22.39	25.01	24.96	24.78
		DFT-s 16QAM	1	1	22.84	22.87	22.52	25.23	25.26	24.91
		DFT-s 64QAM	1	1	21.11	21.34	20.76	23.50	23.73	23.15
		DFT-s 256QAM	1	1	19.25	19.23	19.20	21.64	21.62	21.59
		CP QPSK	25.21	1	21.89	22.17	21.89	24.28	24.56	24.28
		CP 16QAM	25.21	1	21.45	21.86	21.50	23.84	24.25	23.89
		CP 64QAM	25.21	1	20.31	20.45	20.23	22.70	22.84	22.62
		CP 256QAM	25.21	1	17.37	17.21	17.00	19.76	19.60	19.39
5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-0.16		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	133100	136100	139100	133100	136100	139100
					665.5	680.5	695.5	665.5	680.5	695.5
5	15	DFT-s PI/2 BPSK	1	1	23.10	23.28	22.98	20.79	20.97	20.67
			1	23	23.13	23.16	22.91	20.82	20.85	20.60
			12	6	23.09	23.08	22.88	20.78	20.77	20.57
			25	0	23.04	23.03	22.84	20.73	20.72	20.53
		DFT-s QPSK	1	1	22.81	23.18	22.77	20.50	20.87	20.46
			1	23	23.04	23.00	22.87	20.73	20.69	20.56
			12	6	23.10	23.03	22.94	20.79	20.72	20.63
			25	0	22.55	22.46	22.36	20.24	20.15	20.05
		DFT-s 16QAM	1	1	22.54	23.06	22.59	20.23	20.75	20.28
		DFT-s 64QAM	1	1	21.03	21.10	21.17	18.72	18.79	18.86
		DFT-s 256QAM	1	1	18.66	19.96	19.24	16.35	17.65	16.93
		CP QPSK	20.67	1	22.24	22.33	22.18	19.93	20.02	19.87
		CP 16QAM	20.67	1	21.60	21.72	22.00	19.29	19.41	19.69
		CP 64QAM	20.67	1	20.10	20.06	20.23	17.79	17.75	17.92
		CP 256QAM	20.67	1	17.10	17.22	17.98	14.79	14.91	15.67

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5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-0.16		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	133600	136100	138600	133600	136100	138600
					668	680.5	693	668	680.5	693
10	15	DFT-s PI/2 BPSK	1	1	22.92	22.84	23.29	20.61	20.53	20.98
			1	50	22.97	22.66	22.90	20.66	20.35	20.59
			25	12	23.00	23.05	22.98	20.69	20.74	20.67
			50	0	23.07	23.04	22.92	20.76	20.73	20.61
		DFT-s QPSK	1	1	22.74	22.90	23.01	20.43	20.59	20.70
			1	50	22.80	22.71	22.90	20.49	20.40	20.59
			25	12	23.04	23.08	22.90	20.73	20.77	20.59
			50	0	22.58	22.61	22.43	20.27	20.30	20.12
		DFT-s 16QAM	1	1	22.58	22.37	22.44	20.27	20.06	20.13
		DFT-s 64QAM	1	1	20.63	20.99	21.39	18.32	18.68	19.08
		DFT-s 256QAM	1	1	18.75	19.09	19.09	16.44	16.78	16.78
		CP QPSK	20.98	1	22.24	22.11	21.84	19.93	19.80	19.53
		CP 16QAM	20.98	1	21.76	21.66	21.75	19.45	19.35	19.44
		CP 64QAM	20.98	1	20.01	20.43	20.20	17.70	18.12	17.89
		CP 256QAM	20.98	1	17.55	17.73	16.89	15.24	15.42	14.58
5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-0.16		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	134100	136100	138100	134100	136100	138100
					670.5	680.5	690.5	670.5	680.5	690.5
15	15	DFT-s PI/2 BPSK	1	1	23.40	23.12	23.01	21.09	20.81	20.70
			1	77	23.22	23.10	23.10	20.91	20.79	20.79
			36	18	23.01	23.07	22.97	20.70	20.76	20.66
			75	0	23.09	23.00	22.97	20.78	20.69	20.66
		DFT-s QPSK	1	1	23.33	23.10	23.02	21.02	20.79	20.71
			1	77	23.03	22.91	22.72	20.72	20.60	20.41
			36	18	23.03	23.04	22.97	20.72	20.73	20.66
			75	0	22.58	22.49	22.51	20.27	20.18	20.20
		DFT-s 16QAM	1	1	22.99	22.73	22.75	20.68	20.42	20.44
		DFT-s 64QAM	1	1	21.31	21.29	20.73	19.00	18.98	18.42
		DFT-s 256QAM	1	1	19.51	19.35	19.16	17.20	17.04	16.85
		CP QPSK	20.7	1	21.98	21.86	22.67	19.67	19.55	20.36
		CP 16QAM	20.7	1	21.01	21.38	22.07	18.70	19.07	19.76
		CP 64QAM	20.7	1	19.68	20.00	20.35	17.37	17.69	18.04
		CP 256QAM	20.7	1	17.05	17.19	17.93	14.74	14.88	15.62

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5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-0.16		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	134600	136100	137600	134600	136100	137600
					673	680.5	688	673	680.5	688
20	15	DFT-s PI/2 BPSK	1	1	23.19	23.00	22.93	20.88	20.69	20.62
			1	104	23.17	23.08	22.95	20.86	20.77	20.64
			50	25	22.94	22.95	23.01	20.63	20.64	20.70
			100	0	23.00	22.92	23.05	20.69	20.61	20.74
		DFT-s QPSK	1	1	23.00	23.15	23.07	20.69	20.84	20.76
			1	104	23.15	22.95	22.92	20.84	20.64	20.61
			50	25	23.02	23.03	23.04	20.71	20.72	20.73
			100	0	22.56	22.47	22.53	20.25	20.16	20.22
		DFT-s 16QAM	1	1	22.71	22.39	22.78	20.40	20.08	20.47
		DFT-s 64QAM	1	1	21.24	21.26	20.91	18.93	18.95	18.60
		DFT-s 256QAM	1	1	19.39	19.37	19.04	17.08	17.06	16.73
		CP QPSK	20.62	1	21.97	22.00	22.20	19.66	19.69	19.89
		CP 16QAM	20.62	1	21.48	21.70	21.95	19.17	19.39	19.64
		CP 64QAM	20.62	1	20.15	20.43	20.10	17.84	18.12	17.79
		CP 256QAM	20.62	1	16.96	17.43	17.37	14.65	15.12	15.06

FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)				EIRP (dBm)			
Antenna Gain(dBi)			0.89		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	22.86	22.45	22.38	22.72	23.75	23.34	23.27	23.61
			1	22	22.76	22.55	22.70	22.83	23.65	23.44	23.59	23.72
			12	6	22.63	22.67	22.70	22.75	23.52	23.56	23.59	23.64
			24	0	22.68	22.61	22.64	22.70	23.57	23.50	23.53	23.59
		DFT-s QPSK	1	1	22.69	22.80	22.66	22.74	23.58	23.69	23.55	23.63
			1	22	22.59	22.77	22.66	22.67	23.48	23.66	23.55	23.56
			12	6	22.59	22.60	22.65	22.69	23.48	23.49	23.54	23.58
			24	0	22.16	22.14	22.12	22.20	23.05	23.03	23.01	23.09
		DFT-s 16QAM	1	1	22.19	22.06	21.82	22.40	23.08	22.95	22.71	23.29
		DFT-s 64QAM	1	1	20.72	20.54	20.13	20.75	21.61	21.43	21.02	21.64
		DFT-s 256QAM	1	1	18.94	18.68	18.40	18.60	19.83	19.57	19.29	19.49
		CP QPSK	1	1	21.72	21.69	21.64	21.91	22.61	22.58	22.53	22.80
		CP 16QAM	1	1	21.23	21.16	21.29	21.44	22.12	22.05	22.18	22.33
		CP 64QAM	1	1	19.83	19.69	19.62	19.55	20.72	20.58	20.51	20.44
		CP 256QAM	1	1	17.20	17.28	16.48	16.51	18.09	18.17	17.37	17.40

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FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)				EIRP (dBm)			
Antenna Gain(dBi)		0.89			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	22.94	22.82	22.82	22.71	23.83	23.71	23.71	23.60
			1	36	22.72	22.61	22.70	22.69	23.61	23.50	23.59	23.58
			18	9	22.81	22.81	22.74	22.73	23.70	23.70	23.63	23.62
			36	0	22.74	22.83	22.71	22.77	23.63	23.72	23.60	23.66
		DFT-s QPSK	1	1	22.72	22.92	22.56	22.69	23.61	23.81	23.45	23.58
			1	36	22.63	22.79	22.70	22.74	23.52	23.68	23.59	23.63
			18	9	22.80	22.81	22.71	22.78	23.69	23.70	23.60	23.67
			36	0	22.29	22.27	22.22	22.27	23.18	23.16	23.11	23.16
		DFT-s	1	1	22.36	22.14	22.25	22.22	23.25	23.03	23.14	23.11
			1	1	21.12	21.13	20.55	20.73	22.01	22.02	21.44	21.62
			1	1	18.95	18.95	18.78	18.63	19.84	19.84	19.67	19.52
			1	1	21.74	21.75	21.51	22.00	22.63	22.64	22.40	22.89
		CP QPSK	1	1	21.24	20.92	21.30	21.59	22.13	21.81	22.19	22.48
			1	1	20.11	19.41	20.16	19.87	21.00	20.30	21.05	20.76
			1	1	16.79	16.25	16.66	16.96	17.68	17.14	17.55	17.85
			1	1								

FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)				EIRP (dBm)			
Antenna Gain(dBi)		0.89			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	22.73	22.69	22.80	22.82	23.62	23.58	23.69	23.71
			1	49	22.73	22.76	22.75	22.47	23.62	23.65	23.64	23.36
			25	12	22.71	22.74	22.72	22.71	23.60	23.63	23.61	23.60
			50	0	22.76	22.75	22.70	22.76	23.65	23.64	23.59	23.65
		DFT-s QPSK	1	1	22.63	22.64	22.76	22.78	23.52	23.53	23.65	23.67
			1	49	22.51	22.75	22.65	22.65	23.40	23.64	23.54	23.54
			25	12	22.79	22.76	22.71	22.74	23.68	23.65	23.60	23.63
			50	0	22.25	22.25	22.17	22.24	23.14	23.14	23.06	23.13
		DFT-s	1	1	22.16	22.46	21.94	22.18	23.05	23.35	22.83	23.07
			1	1	20.42	20.92	20.80	21.05	21.31	21.81	21.69	21.94
			1	1	18.53	18.68	18.54	18.81	19.42	19.57	19.43	19.70
			1	1	21.51	21.32	21.83	22.07	22.40	22.21	22.72	22.96
		CP QPSK	1	1	21.23	21.37	21.12	21.32	22.12	22.26	22.01	22.21
			1	1	19.51	19.83	19.68	19.80	20.40	20.72	20.57	20.69
			1	1	16.69	16.28	16.50	16.32	17.58	17.17	17.39	17.21
			1	1								

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5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.41		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	630334	633334	636332	630334	633334	636332
					3455.01	3500.01	3544.98	3455.01	3500.01	3544.98
10	30	DFT-s PI/2 BPSK	1	1	23.05	23.21	22.77	23.46	23.62	23.18
			1	22	22.98	22.54	22.05	23.39	22.95	22.46
			12	6	23.00	22.84	22.03	23.41	23.25	22.44
			24	0	22.99	22.88	22.03	23.40	23.29	22.44
		DFT-s QPSK	1	1	22.73	22.11	22.54	23.14	22.52	22.95
			1	22	22.89	22.77	22.03	23.30	23.18	22.44
			12	6	22.95	22.80	22.03	23.36	23.21	22.44
			24	0	22.50	22.32	21.54	22.91	22.73	21.95
		DFT-s 16QAM	1	1	21.42	22.40	21.19	21.83	22.81	21.60
		DFT-s 64QAM	1	1	21.00	20.82	20.74	21.41	21.23	21.15
		DFT-s 256QAM	1	1	19.26	19.04	17.94	19.67	19.45	18.35
		CP QPSK	1	1	22.12	21.76	20.92	22.53	22.17	21.33
		CP 16QAM	1	1	21.30	21.45	20.62	21.71	21.86	21.03
		CP 64QAM	1	1	19.75	20.11	18.94	20.16	20.52	19.35
		CP 256QAM	1	1	17.80	17.71	15.87	18.21	18.12	16.28

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.41		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	630500	633334	636166	630500	633334	636166
					3457.5	3500.01	3542.49	3457.5	3500.01	3542.49
15	30	DFT-s PI/2 BPSK	1	1	23.18	23.25	23.15	23.59	23.66	23.56
			1	36	22.96	22.59	22.05	23.37	23.00	22.46
			18	9	23.08	22.06	22.08	23.49	22.47	22.49
			36	0	23.07	22.87	22.10	23.48	23.28	22.51
		DFT-s QPSK	1	1	22.80	23.01	22.06	23.21	23.42	22.47
			1	36	23.03	22.75	22.16	23.44	23.16	22.57
			18	9	23.05	22.87	21.99	23.46	23.28	22.40
			36	0	22.58	22.36	21.57	22.99	22.77	21.98
		DFT-s	1	1	22.50	22.46	21.85	22.91	22.87	22.26
		DFT-s	1	1	21.24	20.86	20.02	21.65	21.27	20.43
		DFT-s	1	1	19.28	19.08	18.43	19.69	19.49	18.84
		CP QPSK	1	1	21.65	22.01	21.07	22.06	22.42	21.48
		CP	1	1	21.40	21.53	20.78	21.81	21.94	21.19
		CP	1	1	20.07	19.67	19.84	20.48	20.08	20.25
		CP	1	1	17.11	16.58	16.25	17.52	16.99	16.66

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5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)		0.41			Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)		1			Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	630668	633334	636000	630668	633334	636000
					3460.02	3500.01	3540	3460.02	3500.01	3540
20	30	DFT-s PI/2 BPSK	1	1	23.06	22.83	22.95	23.47	23.24	23.36
			1	49	22.87	22.27	21.89	23.28	22.68	22.30
			25	12	23.05	22.79	22.10	23.46	23.20	22.51
			50	0	22.98	22.82	22.12	23.39	23.23	22.53
		DFT-s QPSK	1	1	22.97	22.85	22.33	23.38	23.26	22.74
			1	49	22.93	22.43	22.13	23.34	22.84	22.54
			25	12	22.99	22.81	22.12	23.40	23.22	22.53
			50	0	22.50	22.32	21.53	22.91	22.73	21.94
		DFT-s	1	1	22.36	22.44	21.62	22.77	22.85	22.03
		DFT-s	1	1	21.27	21.13	20.02	21.68	21.54	20.43
		DFT-s	1	1	18.94	19.05	17.94	19.35	19.46	18.35
		CP QPSK	1	1	22.07	21.84	21.01	22.48	22.25	21.42
		CP	1	1	21.64	21.57	20.12	22.05	21.98	20.53
		CP	1	1	20.00	20.18	19.07	20.41	20.59	19.48
		CP	1	1	16.42	17.38	15.96	16.83	17.79	16.37

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)		0.41			Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)		1			Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	647000	656000	665000	647000	656000	665000
					3705	3840	3975	3705	3840	3975
10	30	DFT-s PI/2 BPSK	1	1	22.25	24.00	23.98	22.66	24.41	24.39
			1	22	23.29	23.88	22.96	23.70	24.29	23.37
			12	6	23.11	23.93	22.93	23.52	24.34	23.34
			24	0	23.18	22.91	22.97	23.59	23.32	23.38
		DFT-s QPSK	1	1	23.11	23.93	22.98	23.52	24.34	23.39
			1	22	23.50	23.88	22.92	23.91	24.29	23.33
			12	6	23.11	23.98	22.96	23.52	24.39	23.37
			24	0	22.64	23.42	22.48	23.05	23.83	22.89
		DFT-s 16QAM	1	1	22.77	23.31	21.98	23.18	23.72	22.39
		DFT-s 64QAM	1	1	21.05	22.28	21.08	21.46	22.69	21.49
		DFT-s 256QAM	1	1	19.19	20.08	18.64	19.60	20.49	19.05
		CP QPSK	1	1	22.55	22.48	22.12	22.96	22.89	22.53
		CP 16QAM	1	1	21.60	22.46	21.56	22.01	22.87	21.97
		CP 64QAM	1	1	19.87	19.92	19.84	20.28	20.33	20.25
		CP 256QAM	1	1	16.95	16.98	17.03	17.36	17.39	17.44

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5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)		0.41			Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)		1			Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	647168	656000	664832	647168	656000	664832
					3707.52	3840	3972.48	3707.52	3840	3972.48
15	30	DFT-s PI/2 BPSK	1	1	22.34	23.34	24.11	22.75	23.75	24.52
			1	36	23.46	24.00	22.96	23.87	24.41	23.37
			18	9	23.29	23.97	22.82	23.70	24.38	23.23
			36	0	23.30	24.00	22.85	23.71	24.41	23.26
		DFT-s QPSK	1	1	23.14	23.94	22.81	23.55	24.35	23.22
			1	36	23.39	23.98	22.99	23.80	24.39	23.40
			18	9	23.33	23.96	22.80	23.74	24.37	23.21
			36	0	22.80	23.44	22.36	23.21	23.85	22.77
		DFT-s	1	1	22.68	23.56	22.21	23.09	23.97	22.62
		DFT-s	1	1	21.20	21.89	20.73	21.61	22.30	21.14
		DFT-s	1	1	19.17	20.19	18.59	19.58	20.60	19.00
		CP QPSK	1	1	22.56	22.67	21.96	22.97	23.08	22.37
		CP	1	1	22.10	21.87	21.75	22.51	22.28	22.16
		CP	1	1	20.37	20.85	19.70	20.78	21.26	20.11
		CP	1	1	17.58	17.71	16.43	17.99	18.12	16.84

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)		0.41			Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)		1			Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	647334	656000	664666	647334	656000	664666
					3710.01	3840	3969.99	3710.01	3840	3969.99
20	30	DFT-s PI/2 BPSK	1	1	22.40	24.00	23.88	22.81	24.41	24.29
			1	49	23.34	23.79	22.79	23.75	24.20	23.20
			25	12	23.31	23.22	22.82	23.72	23.63	23.23
			50	0	23.30	23.98	22.82	23.71	24.39	23.23
		DFT-s QPSK	1	1	23.18	23.81	22.72	23.59	24.22	23.13
			1	49	23.18	23.77	22.85	23.59	24.18	23.26
			25	12	23.30	23.91	22.80	23.71	24.32	23.21
			50	0	22.78	23.45	22.33	23.19	23.86	22.74
		DFT-s	1	1	22.75	23.04	22.16	23.16	23.45	22.57
		DFT-s	1	1	21.00	22.05	20.52	21.41	22.46	20.93
		DFT-s	1	1	19.59	20.25	18.71	20.00	20.66	19.12
		CP QPSK	1	1	22.32	23.00	21.60	22.73	23.41	22.01
		CP	1	1	21.60	22.19	21.24	22.01	22.60	21.65
		CP	1	1	20.28	20.44	19.56	20.69	20.85	19.97
		CP	1	1	17.04	17.45	16.88	17.45	17.86	17.29

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2 OCCUPIED BANDWIDTH MEASUREMENT

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	4.4664	4.5109	4.5002	4.4887	4.4985	5.0730	5.1180	5.1000	4.9680	5.1150
1880	376000	4.5065	4.5212	4.4751	4.5069	4.4822	5.0790	5.1640	4.9400	5.1490	5.0210
1907.5	381500	4.5050	4.5044	4.4683	4.4797	4.4986	5.0950	5.0960	5.0350	5.0240	5.0770
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	8.9385	8.9357	8.9444	8.9554	8.9353	9.6560	9.6570	9.7530	9.7920	9.6830
1880	376000	8.9614	8.9990	8.9852	8.9727	9.0052	9.8630	9.7930	9.7170	9.7830	9.7610
1905	381000	8.9568	8.9685	8.9595	8.9561	8.9294	9.7790	9.8430	9.7330	9.8410	9.7210
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	13.4070	13.4430	13.4650	13.4440	13.5130	14.3100	14.4600	14.5500	14.4700	14.4800
1880	376000	13.4440	13.4460	13.4730	13.4460	13.4190	14.3300	14.4700	14.3600	14.5300	14.4700
1902.5	380500	13.4000	13.3980	13.3660	13.4410	13.4420	14.4100	14.4600	14.3900	14.4300	14.4300
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	17.8740	17.8820	17.8460	17.9400	17.8550	18.9900	19.0600	19.0400	19.1200	19.0300
1880	376000	17.9040	17.8850	17.8840	17.9130	17.9300	19.0100	19.1400	19.0900	19.0000	18.9800
1900	380000	17.8730	17.9140	17.8840	17.8700	17.8340	19.0400	19.0300	19.0500	18.9900	18.9800
5G NR BAND n5 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
826.5	165300	4.4873	4.4852	4.4985	4.5004	4.5180	5.1290	5.1240	5.1180	5.1670	5.2130
836.5	167300	4.4704	4.5115	4.5034	4.4927	4.5088	5.0940	5.1110	5.0990	4.9940	5.1400
846.5	169300	4.5204	4.4883	4.4731	4.4850	4.4795	5.1600	4.8440	4.9460	5.0980	5.0280

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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	8.9619	8.9653	8.9520	8.9637	8.9242	9.7500	9.7970	9.6930	9.8730	9.6680
836.5	167300	8.9694	8.9420	8.9615	8.9745	8.9828	9.7590	9.7130	9.6920	9.7680	9.7390
844	168800	8.9303	8.9734	8.9416	8.9748	8.9407	9.6470	9.6830	9.7650	9.8400	9.6860
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	13.4210	13.4160	13.3580	13.4510	13.4460	14.4400	14.5400	14.4000	14.4400	14.4000
836.5	167300	13.4090	13.4100	13.4640	13.5090	13.4590	14.4300	14.4200	14.5700	14.5500	14.4200
841.5	168300	13.4160	13.4570	13.4220	13.3960	13.4090	14.3600	14.4400	14.2700	14.3800	14.4100
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	17.8910	17.9230	17.8920	17.8800	17.8620	19.1600	19.0700	18.9900	19.0000	19.0400
836.5	167300	17.8880	17.9120	17.9050	17.8150	17.8840	19.0700	19.0200	19.0900	18.9800	19.0800
839	167800	17.8410	17.8250	17.8740	17.8600	17.8780	19.0500	18.9900	19.0700	18.8500	19.0300
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	4.5040	4.4703	4.4818	4.4921	4.5055	5.0000	5.0810	5.0930	5.1140	5.0620
2535	507000	4.4969	4.4809	4.4725	4.4978	4.5096	5.1660	5.0520	4.9910	5.0910	5.1510
2567.5	513500	4.4854	4.4966	4.4747	4.5000	4.4936	5.1510	5.0750	5.1050	5.0430	5.1550
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	8.9564	8.9979	8.9759	8.9563	8.9794	9.6610	9.8810	9.8520	9.7460	9.8060
2535	507000	8.9337	8.9461	8.9482	8.9596	8.9590	9.7270	9.7360	9.8800	9.8380	9.7470
2565	513000	8.9353	8.9759	8.9583	8.9302	8.9588	9.5260	9.8360	9.7920	9.5940	9.7170
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	13.4550	13.4420	13.4480	13.4680	13.4090	14.4200	14.4100	14.5300	14.3300	14.4000
2535	507000	13.4050	13.4280	13.3630	13.4570	13.4380	14.3800	14.4600	14.3500	14.3800	14.3900
2562.5	512500	13.4380	13.4030	13.4560	13.4330	13.4510	14.4800	14.4600	14.5100	14.4400	14.4300

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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	17.8940	17.9140	17.8710	17.8860	17.9340	18.8900	19.1100	19.1300	19.1000	19.0500
2535	507000	17.8640	17.8570	17.8460	17.8710	17.8610	18.9800	19.0200	18.9900	19.0700	19.0000
2560	512000	17.9160	17.9160	17.8780	17.8900	17.9440	18.9300	19.0700	19.0400	18.8800	18.9500
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	4.4792	4.4874	4.4856	4.4896	4.4947	5.1510	5.0930	5.2060	5.2010	5.0860
707.5	141500	4.4764	4.4911	4.4736	4.5060	4.5124	5.0560	5.0850	4.9710	5.1320	5.2160
713.5	142700	4.4664	4.5039	4.4869	4.5032	4.4873	5.0290	5.0340	5.1040	5.1540	5.1180
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	8.9466	8.9535	8.9557	8.9626	8.9392	9.7390	9.7500	9.8970	9.7860	9.7100
707.5	141500	8.9267	8.9638	8.9636	8.9370	8.9859	9.6980	9.7910	9.6680	9.6120	9.7820
711	142200	8.9562	8.9601	8.9588	8.9584	8.9231	9.6750	9.8160	9.7640	9.7660	9.7750
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	13.3730	13.4010	13.4340	13.4050	13.4320	14.4000	14.4000	14.4500	14.2800	14.3000
707.5	141500	13.4010	13.4510	13.4290	13.4070	13.3710	14.3200	14.4800	14.3800	14.4100	14.3000
708.5	141700	13.3550	13.3480	13.3350	13.3850	13.3930	14.2500	14.3800	14.3300	14.2700	14.3100
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	4.4683	4.4883	4.4593	4.4873	4.4900	5.2120	5.0180	5.0060	5.0460	5.1940
782	156400	4.4812	4.4773	4.4614	4.5079	4.4908	5.0180	5.0120	5.0230	5.1530	5.1720
784.5	156900	4.4785	4.4931	4.4813	4.5058	4.4940	5.1910	5.2090	5.0550	5.1550	5.1020
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	8.9147	8.9262	8.9600	8.9230	8.9247	9.6750	9.8760	9.5880	9.6800	9.7460

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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	4.4683	4.4883	4.4593	4.4873	4.4900	5.2120	5.0180	5.0060	5.0460	5.1940
793	158600	4.4812	4.4773	4.4614	4.5079	4.4908	5.0180	5.0120	5.0230	5.1530	5.1720
795.5	189100	4.4785	4.4931	4.4813	4.5058	4.4940	5.1910	5.2090	5.0550	5.1550	5.1020
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	8.9147	8.9262	8.9600	8.9230	8.9247	9.6750	9.8760	9.5880	9.6800	9.7460
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	4.4974	4.4986	4.4726	4.4796	4.4958	5.2090	5.1990	4.9850	4.9950	5.1830
1882.5	376500	4.4787	4.4900	4.4680	4.4924	4.4887	5.1610	5.0400	5.0970	5.0650	5.1620
1912.5	382500	4.5101	4.4875	4.4848	4.4847	4.4837	5.1140	5.2110	5.1090	5.1330	5.0470
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	8.9364	8.9374	8.9446	8.9587	8.9373	9.6570	9.6740	9.7820	9.7880	9.7240
1882.5	376500	8.8939	8.9577	8.9154	8.9366	8.9059	9.5900	9.7400	9.6270	9.7540	9.6290
1910	382000	8.9638	8.9711	8.9573	8.9532	8.9361	9.8140	9.8800	9.7240	9.7600	9.7530
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	13.4630	13.4250	13.4470	13.4240	13.4410	14.4800	14.3900	14.4400	14.4700	14.4100
1882.5	376500	13.4300	13.4410	13.4340	13.4440	13.4620	14.4500	14.5000	14.4600	14.4500	14.4500
1907.5	381500	13.4050	13.4360	13.4350	13.4350	13.4790	14.3900	14.4700	14.4500	14.4000	14.4400
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	17.8740	17.9110	17.9410	17.8910	17.9290	19.0900	19.1300	18.9800	19.0700	19.0000
1882.5	376500	17.9010	17.9320	17.8800	17.9110	17.9220	18.9300	19.0200	19.1300	19.0300	19.1600
1905	381000	17.8460	17.8590	17.8300	17.9090	17.8200	18.9600	19.0200	19.0600	19.0100	18.9800

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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	4.4684	4.5147	4.5057	4.4950	4.4909	5.0850	5.1350	5.1130	5.0250	5.1070
819	163800	4.4803	4.5005	4.4740	4.5179	4.5122	5.0830	5.1920	4.9290	5.1750	5.2590
821.5	164300	4.4744	4.4839	4.4719	4.5006	4.5033	5.0440	5.1290	5.1170	5.1340	5.1160
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	8.9497	8.9511	8.9518	8.9409	8.9626	9.7470	9.7100	9.7950	9.7580	9.7380
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	4.4956	4.4887	4.4841	4.5243	4.4944	5.2000	5.0780	5.1790	5.2090	5.1110
836.5	167300	4.5091	4.4958	4.4950	4.5092	4.5321	5.1620	5.0520	5.1810	5.1700	5.1630
846.5	169300	4.4777	4.4768	4.4776	4.4984	4.4975	5.2070	5.0770	5.0770	5.1310	5.1230
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	8.9397	8.9568	8.9896	8.9293	8.9425	9.7630	9.7740	9.7430	9.7480	9.7200
836.5	167300	8.9740	8.9656	8.9522	8.9859	9.0019	9.8130	9.8060	9.8130	9.7700	9.8250
844	168800	8.9253	8.9521	8.9325	8.9514	8.9250	9.5980	9.8230	9.7310	9.7680	9.7220
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	13.4100	13.4590	13.3840	13.4020	13.4360	14.4200	14.5100	14.4200	14.3300	14.3300
836.5	167300	13.4490	13.4250	13.3830	13.4150	13.4330	14.4600	14.4700	14.4100	14.2800	14.3500
841.5	168300	13.4100	13.4200	13.4100	13.4280	13.4410	14.4100	14.4900	14.4100	14.3700	14.3600
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	17.8560	17.8590	17.9050	17.9130	17.8930	19.0100	19.0200	19.0500	18.9600	19.0300
836.5	167300	17.8930	17.8960	17.8360	17.9490	17.8720	19.1400	18.9700	18.9400	19.0900	18.9500
839	167800	17.8580	17.8960	17.9180	17.8690	17.9080	19.0100	19.2300	19.0400	18.9600	19.0300

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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	4.5115	4.5175	4.4774	4.4963	4.4869	5.1640	5.1540	5.0070	5.1070	5.0450
1745	349000	4.5037	4.5048	4.4690	4.4814	4.4933	5.0780	5.1170	5.0230	5.0510	5.0350
1777.5	355500	4.4851	4.5009	4.4790	4.5187	4.4995	5.0750	5.1470	4.9770	5.1770	5.0480
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	8.9408	8.9830	8.9455	8.9683	8.9566	9.7460	9.8080	9.7570	9.7870	9.7530
1745	349000	8.9524	8.9574	8.9680	8.9420	8.9647	9.7520	9.7480	9.9590	9.7690	9.8610
1775	355000	8.9392	8.9544	8.9886	8.9255	8.9409	9.8100	9.7070	9.7000	9.7200	9.7450
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	13.4560	13.4680	13.4440	13.4020	13.4410	14.4600	14.3800	14.3400	14.3200	14.3500
1745	349000	13.4070	13.4580	13.3610	13.3970	13.4330	14.3500	14.4700	14.4300	14.3400	14.3000
1772.5	354500	13.4430	13.4250	13.4250	13.4010	13.4250	14.4300	14.4100	14.4900	14.3800	14.3300
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	17.8900	17.8790	17.9210	17.9040	17.9260	19.0600	19.1000	19.1000	18.9000	19.0500
1745	349000	17.8770	17.9160	17.8470	17.9320	17.8710	19.0600	19.0300	19.0600	18.9700	19.0000
1770	354000	17.8470	17.9120	17.9210	17.8770	17.9160	19.0600	19.0900	19.0500	19.0700	18.9700
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	4.5134	4.5051	4.4794	4.4958	4.4850	5.1870	5.0030	5.0150	5.0650	4.9670
680.5	136100	4.4770	4.4887	4.4789	4.5085	4.5057	5.0970	5.1390	5.0500	5.1180	5.1080
695.5	139100	4.4947	4.4853	4.4752	4.5007	4.5040	5.1660	5.0790	5.0100	5.1470	5.1370
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	8.9522	8.9587	8.9355	8.9464	8.9111	9.7110	9.7340	9.6140	9.7970	9.6330
680.5	136100	8.9590	8.9700	8.9464	8.9865	8.9899	9.7090	9.8550	9.6120	9.7430	9.8290
693	138600	8.9312	8.9793	8.9390	8.9815	8.9497	9.7030	9.7930	9.7510	9.8210	9.6990

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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	13.3390	13.3640	13.3220	13.3970	13.3830	14.3300	14.4600	14.2800	14.3900	14.3200
680.5	136100	13.4440	13.4150	13.4640	13.4900	13.4730	14.5100	14.3900	14.5000	14.4500	14.3900
690.5	138100	13.4290	13.4320	13.4310	13.4070	13.4170	14.3000	14.3700	14.4100	14.3300	14.3100
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	17.8440	17.8970	17.8620	17.8360	17.7890	19.3900	19.0200	19.0400	18.9200	19.0000
680.5	136100	17.9280	17.9450	17.9170	17.8360	17.8920	19.1800	19.0200	19.0700	19.0100	19.1000
688	137600	17.7980	17.8290	17.8620	17.8650	17.8430	19.0500	19.0300	18.9800	19.0200	18.9700
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	8.5901	8.6512	8.6217	8.6188	8.6503	9.6680	9.6330	9.6590	9.8810	9.7350
2505	501000	8.5970	8.6405	8.6446	8.6156	8.5965	9.6040	9.9850	9.7880	9.9360	9.8690
2593.02	518604	8.6361	8.6265	8.6227	8.6082	8.5981	9.9200	9.6810	9.7090	9.5280	9.8260
2685	537000	8.5887	8.6024	8.6423	8.5647	8.6227	9.8910	9.6470	9.9110	9.5850	9.7590
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	12.9360	12.8920	12.9530	12.9200	14.2400	14.2100	14.1200	14.2200	14.1700
2507.52	501504	12.9730	12.9450	12.8880	12.9370	12.8950	14.3500	14.1000	14.4300	14.3800	14.0300
2593.02	518604	12.8890	12.9300	12.9250	12.8870	12.9140	14.1300	14.2000	14.1900	14.2800	14.4800
2682.48	536496	12.8810	12.9370	12.8990	12.9140	12.8630	14.1700	14.3100	14.3900	14.5200	14.2300
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	17.8220	17.9340	17.8590	17.8860	17.8370	19.2800	19.5600	19.4300	19.5400	19.2700
2510.01	502002	17.9070	17.9610	17.9040	17.8860	17.9420	19.2700	19.5900	19.3900	19.3200	19.6300
2593.02	518604	17.8560	17.8860	17.9060	17.9190	17.8900	19.2400	19.3900	19.4200	19.3300	19.2100
2679.99	535998	17.8470	17.9590	17.8830	17.8550	17.9380	19.0600	19.4200	19.3600	18.9200	19.6000

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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	8.6242	8.6061	8.6153	8.5981	8.6508	9.638	9.63	9.733	9.833	9.722
3500.01	633334	8.6092	8.6396	8.6684	8.626	8.5939	9.765	10.03	9.779	9.918	9.794
3544.98	636332	8.666	8.5999	8.6521	8.6243	8.5942	9.661	9.658	9.657	9.793	9.803
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	12.937	12.936	12.956	12.912	13.064	14.21	14.31	14.43	14.19	14.63
3500.01	633334	12.957	12.92	12.98	12.936	12.918	14.29	14.39	14.42	14.3	14.21
3542.49	636166	12.944	12.94	12.893	12.986	12.92	14.38	14.49	14.09	14.29	14.38
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	17.894	17.966	17.933	17.918	17.87	19.47	19.58	19.4	19.6	19.42
3500.01	633334	17.934	17.9	17.865	17.918	17.94	19.47	19.71	19.19	19.52	19.45
3540	636000	17.902	17.925	17.9	17.914	17.879	19.45	19.54	19.54	19.56	19.14
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	8.5611	8.6158	8.5704	8.5858	8.6401	9.2610	9.4360	9.9760	9.0870	9.1380
3840	656000	8.5208	8.6682	8.5836	8.5300	8.5588	9.6350	9.7840	9.5120	9.3370	9.3300
3975	665000	8.4688	8.5983	8.5853	8.6578	8.4871	9.1970	9.0570	9.4490	9.8020	9.4200
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	12.8460	12.8980	12.8520	12.9310	12.9400	13.5700	14.2100	13.9700	13.6000	13.6600
3840	656000	12.9310	12.8840	12.8560	12.8980	12.8770	13.4700	14.1500	13.9100	14.2100	14.0100
3972.48	664832	12.8920	13.0000	12.9270	12.8400	12.8850	14.0300	13.7800	14.2000	13.7900	13.8800
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	17.8590	17.8640	17.8870	17.8630	17.6810	18.8500	18.6600	19.0800	18.8000	18.8200
3840	656000	17.8200	17.8830	17.9690	17.9250	17.9230	18.9900	19.2500	19.0100	18.8700	19.3600
3969.99	664666	17.8720	17.8470	17.7100	17.9410	17.9910	18.7400	18.8900	18.9500	19.1800	18.9900

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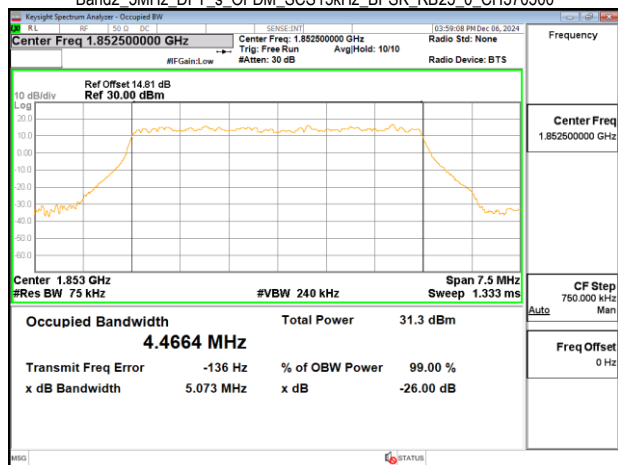
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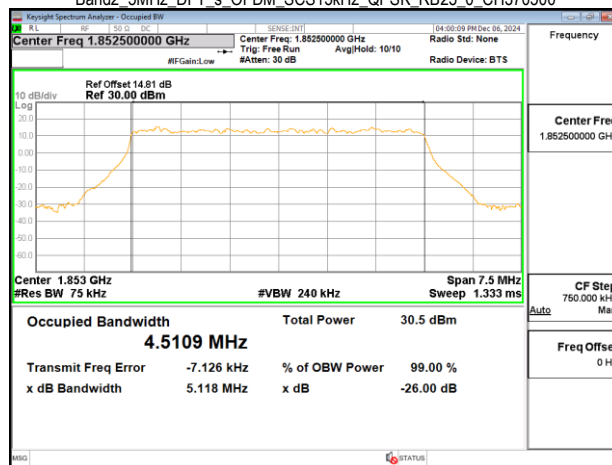
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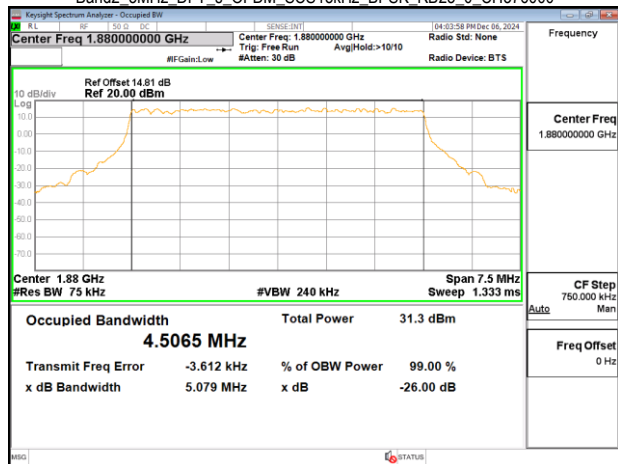
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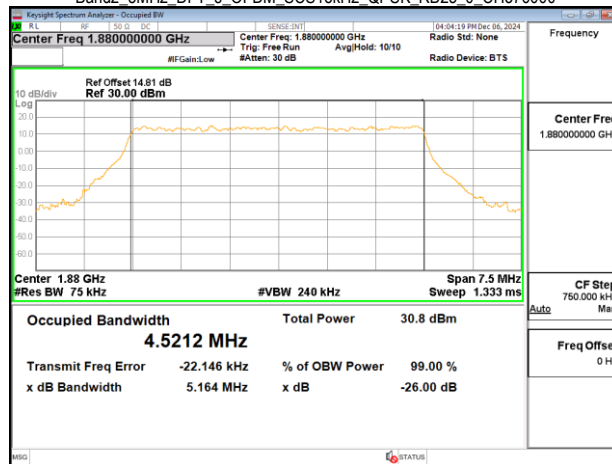
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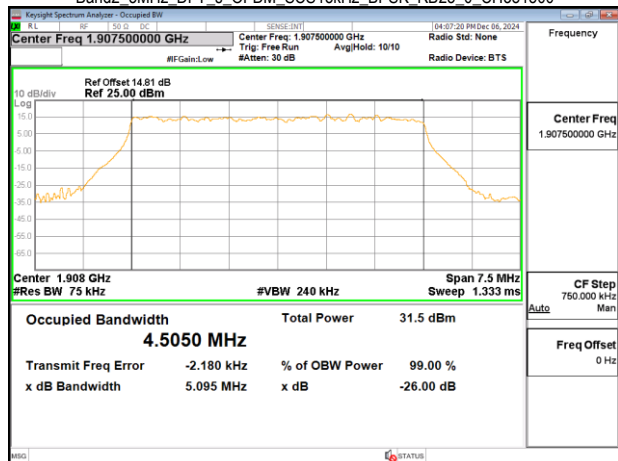
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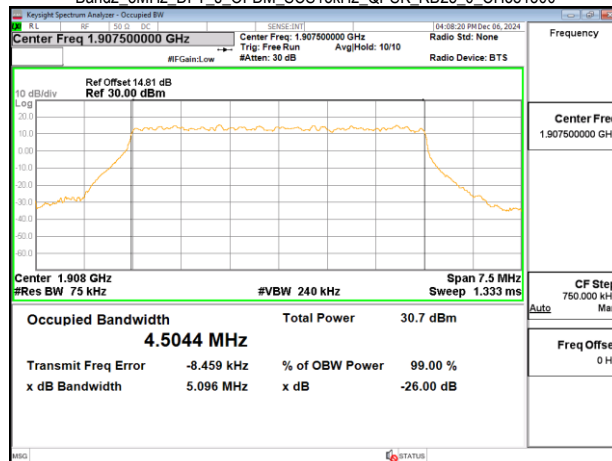
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Band2_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB25_0_CH381500



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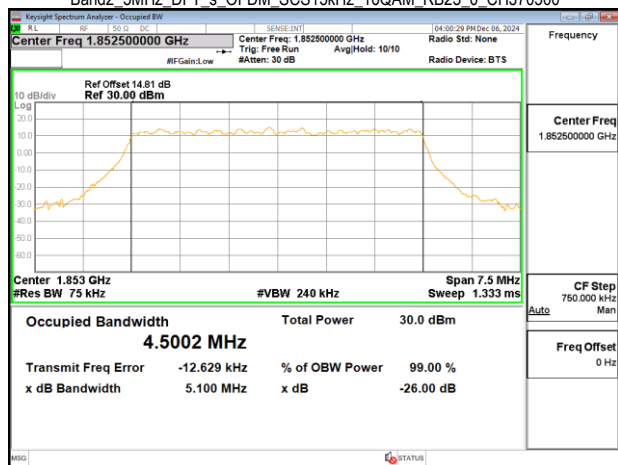


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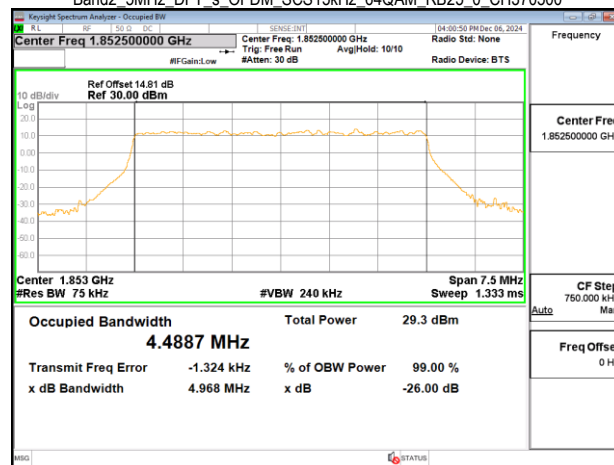
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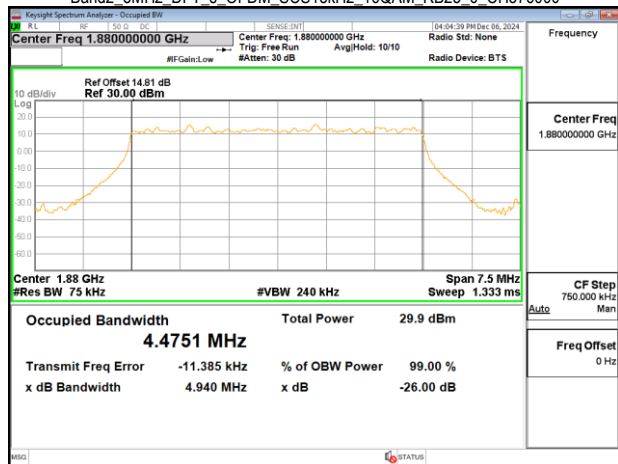
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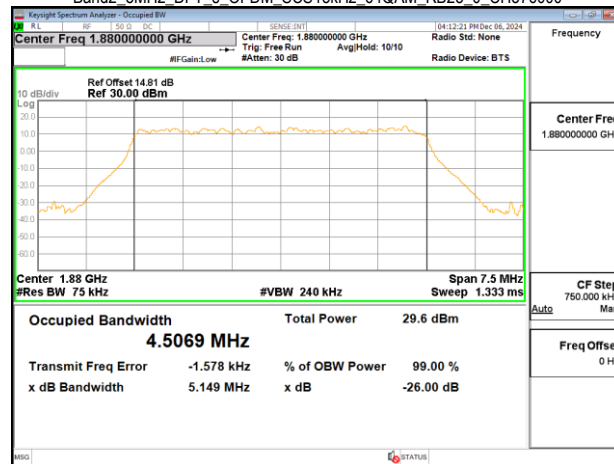
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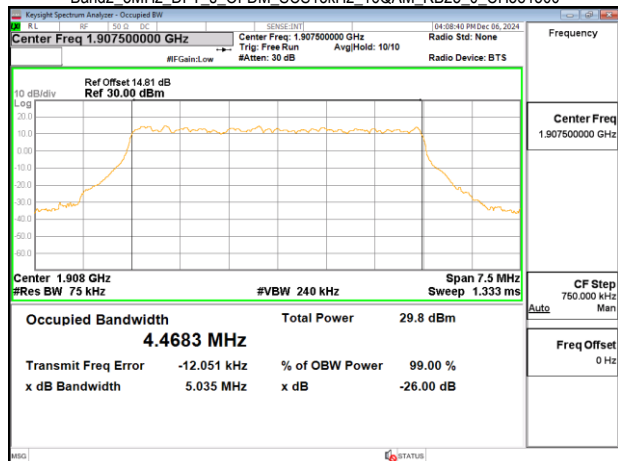
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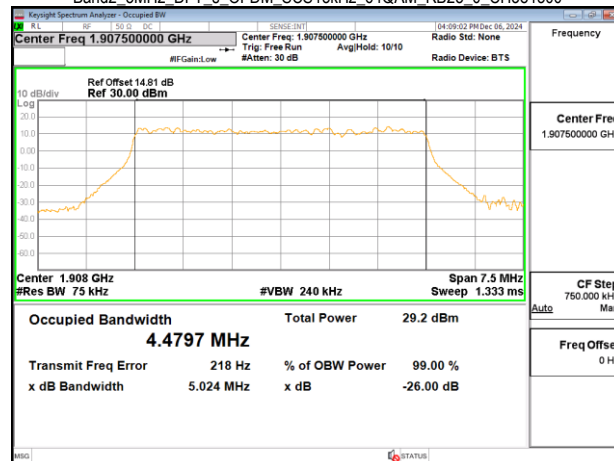
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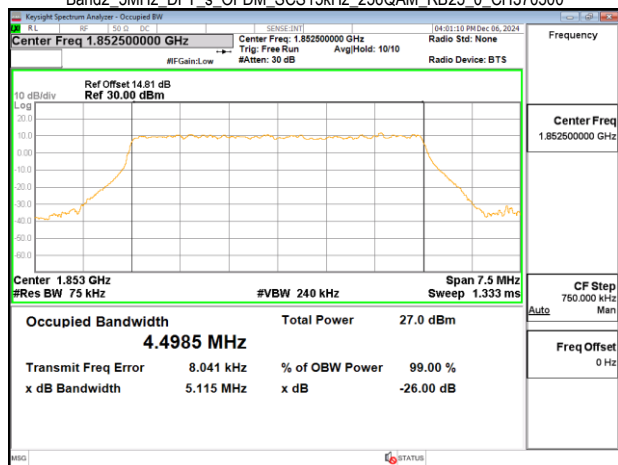


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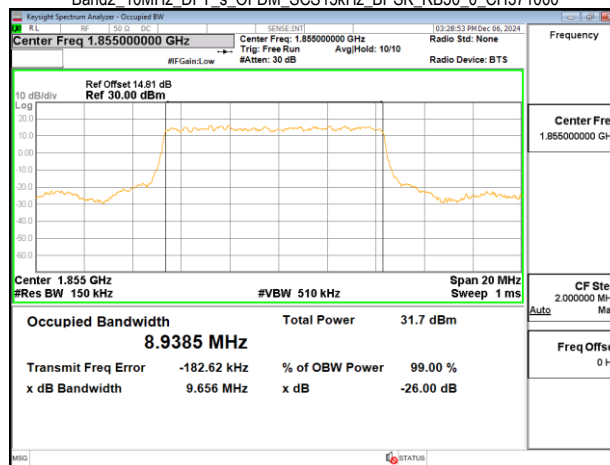
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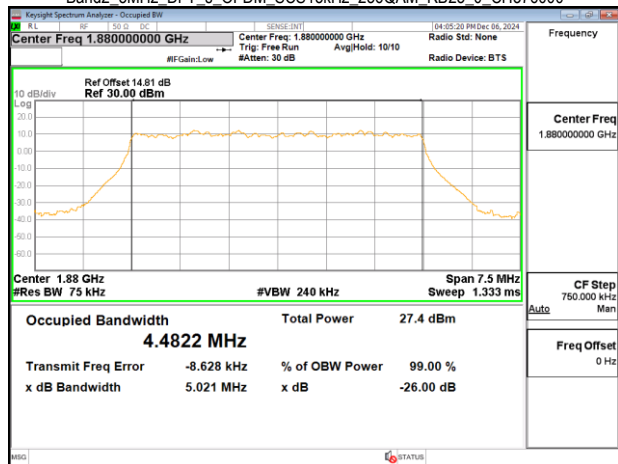
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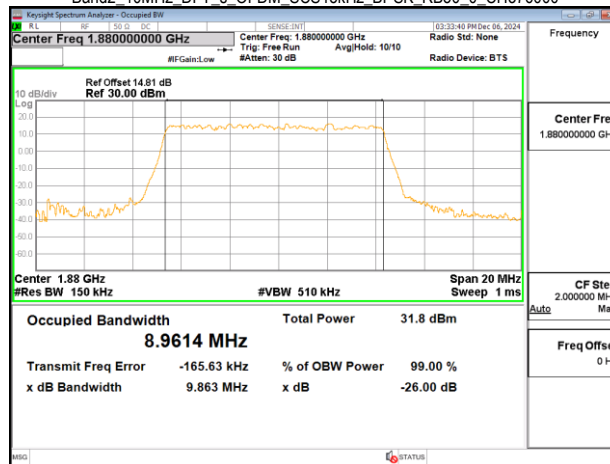
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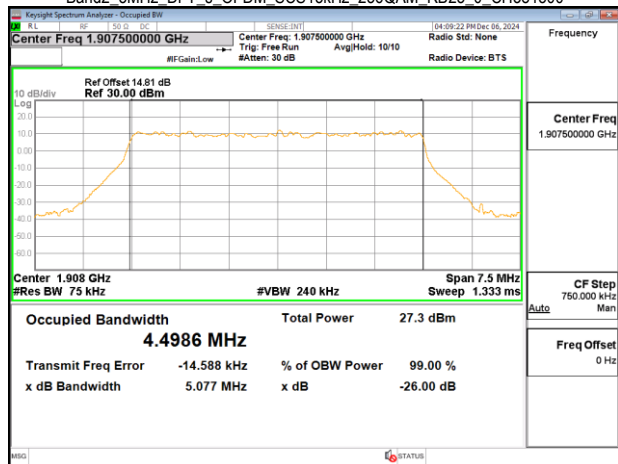
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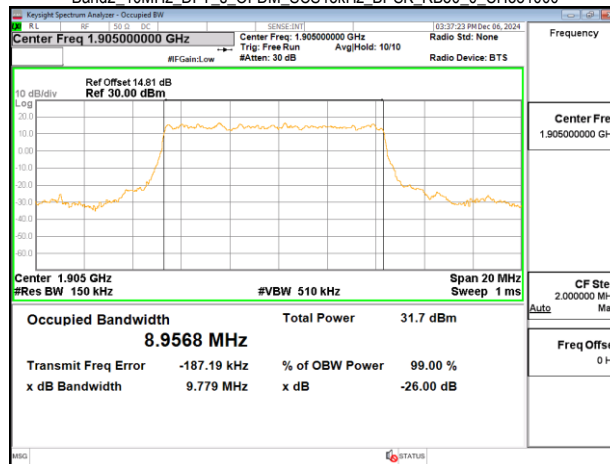
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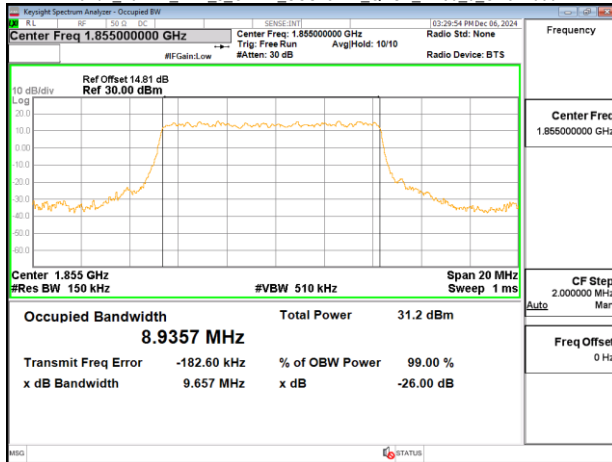


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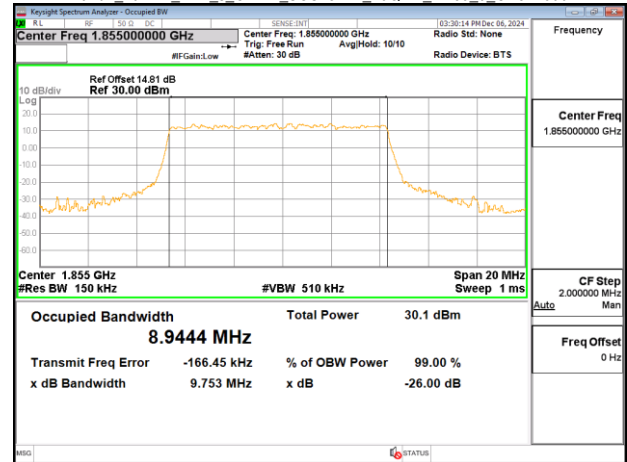
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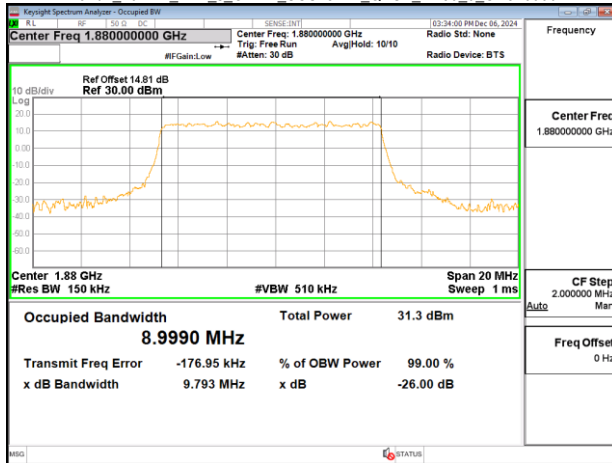
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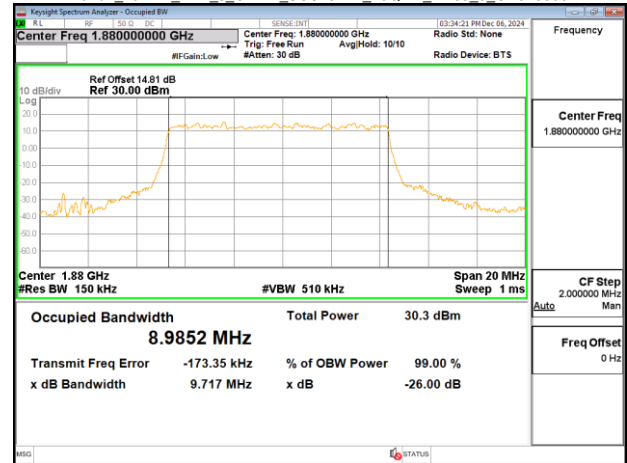
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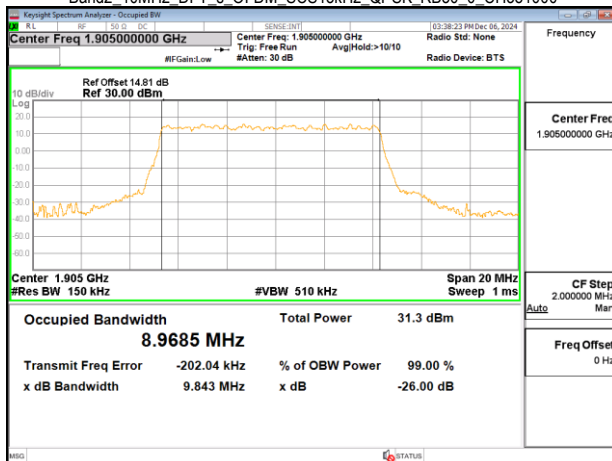
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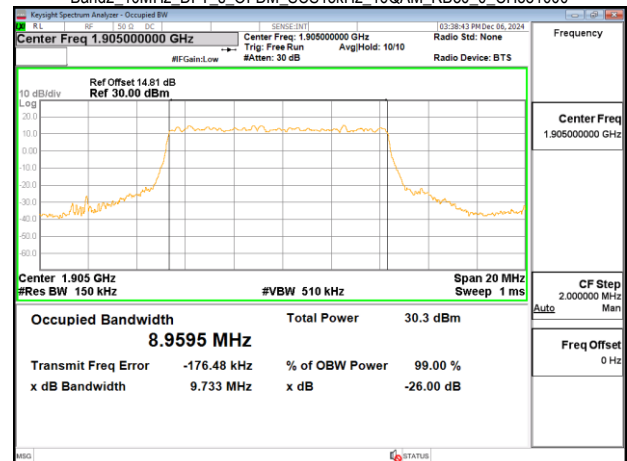
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Band2_10MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB50_0_CH381000



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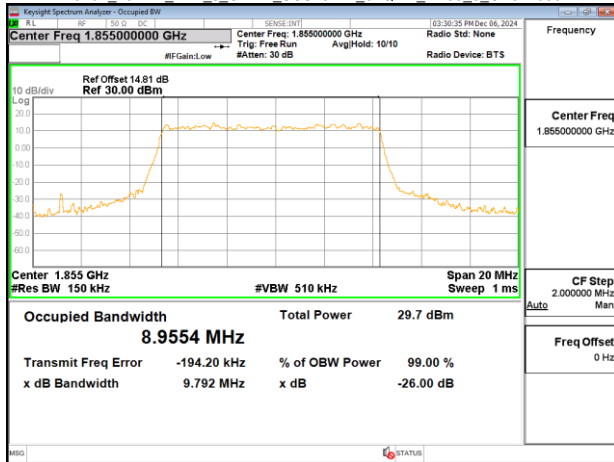


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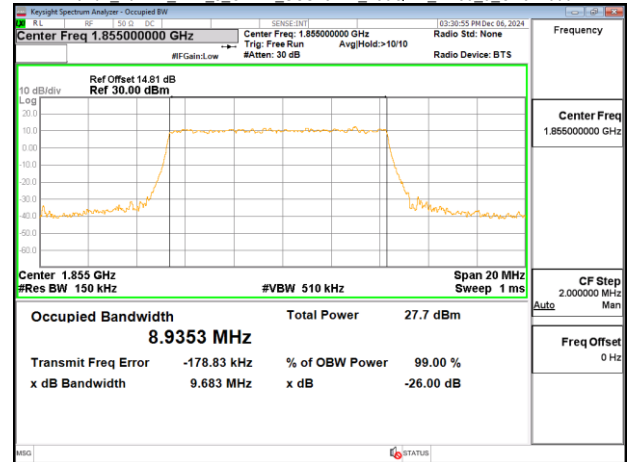
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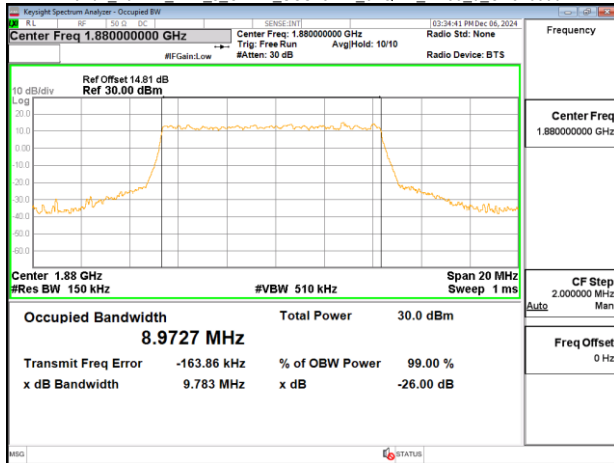
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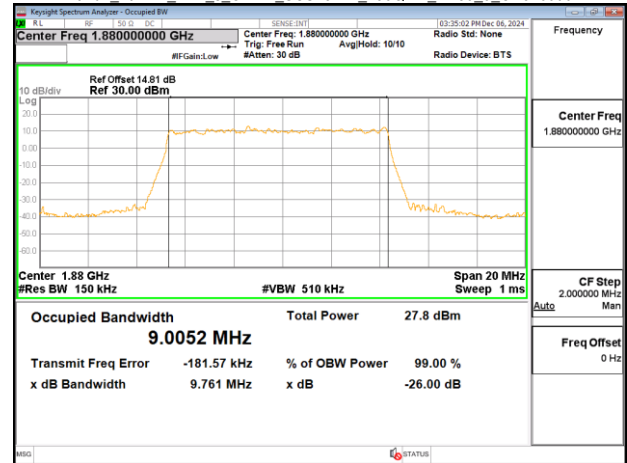
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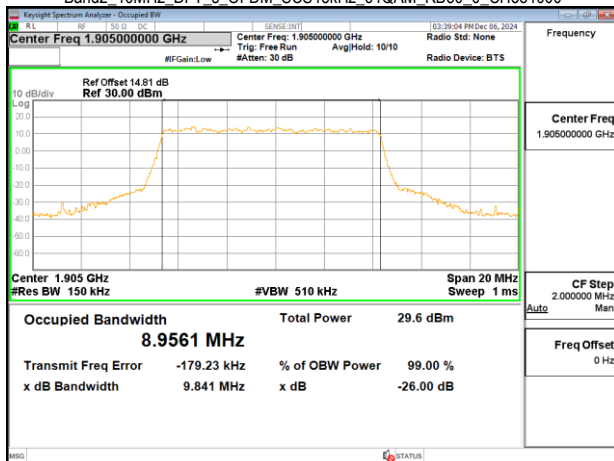
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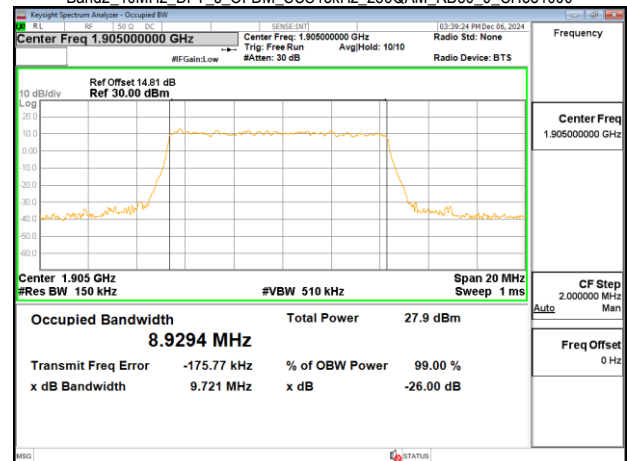
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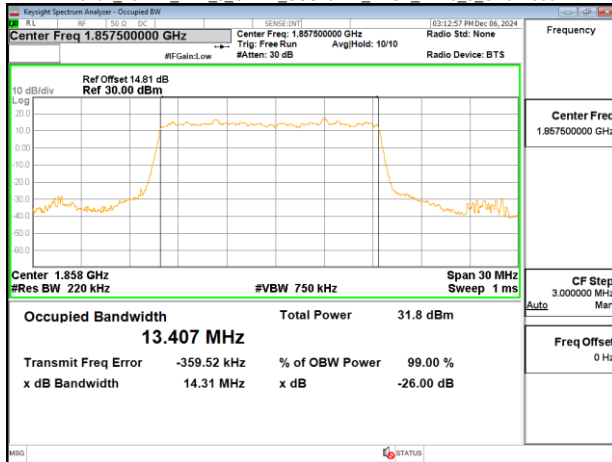


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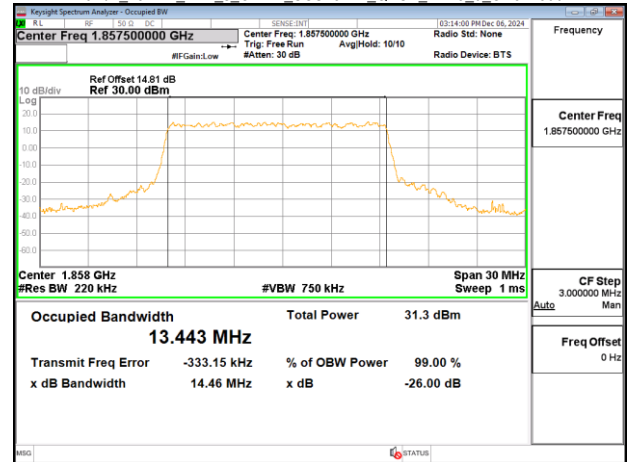
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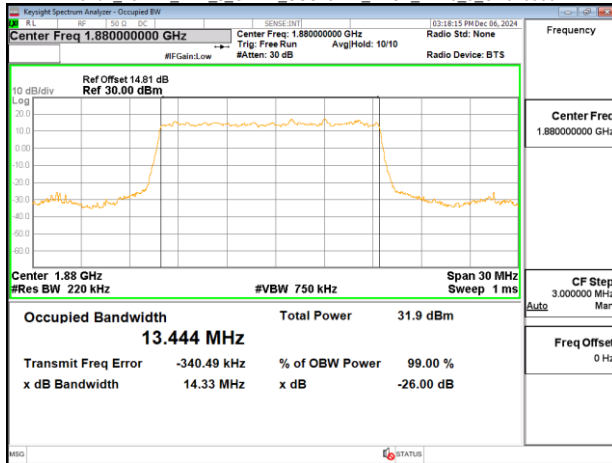
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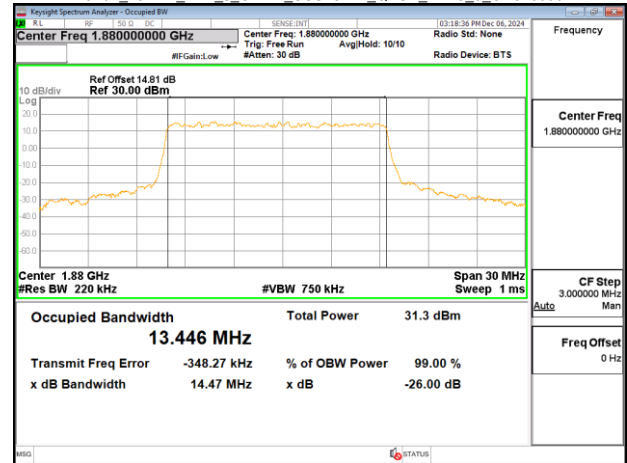
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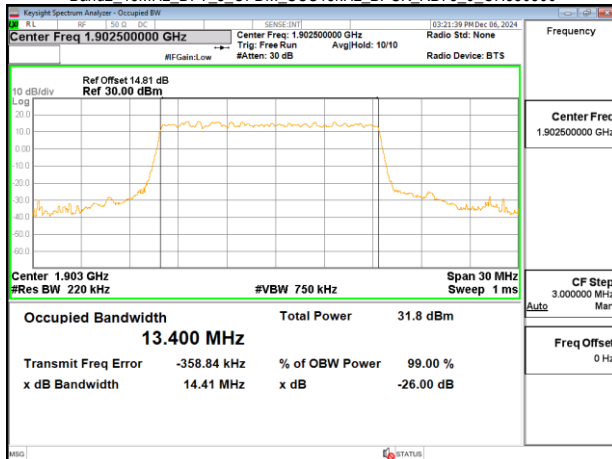
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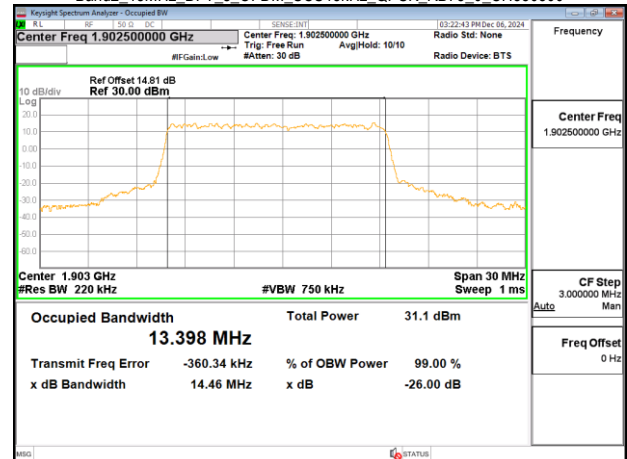
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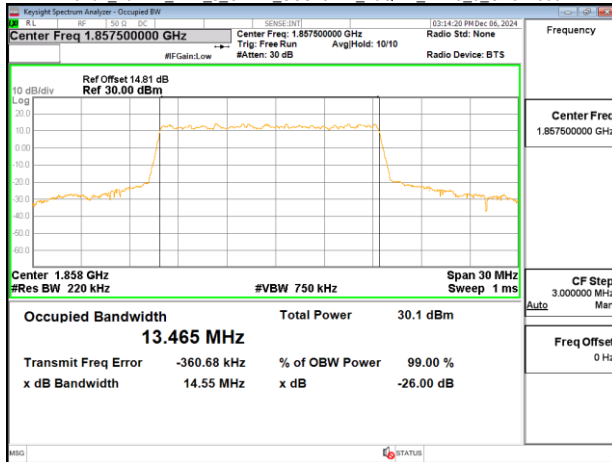


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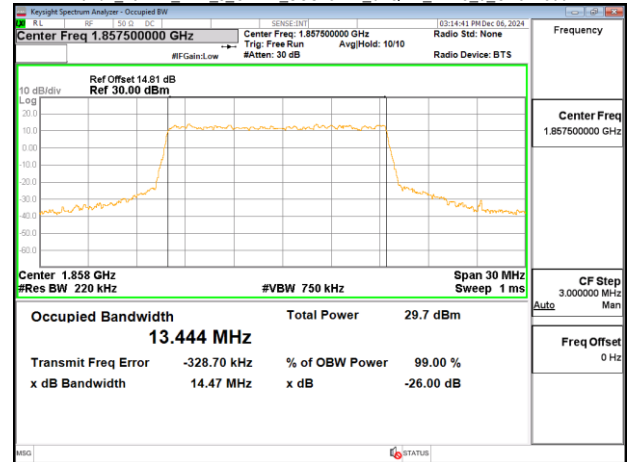
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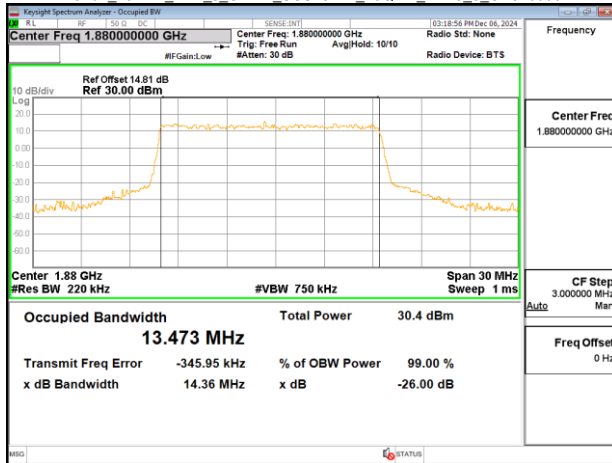
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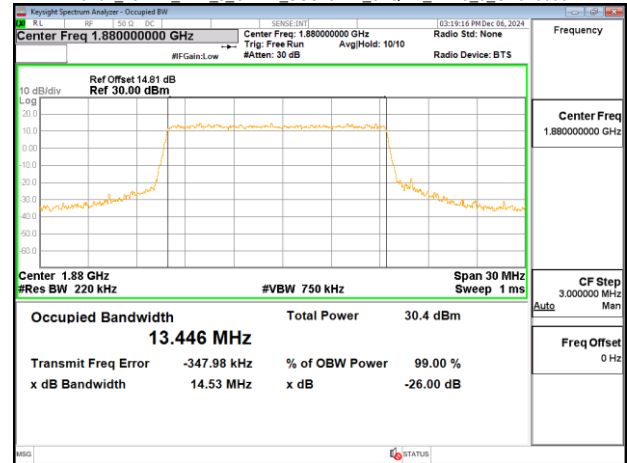
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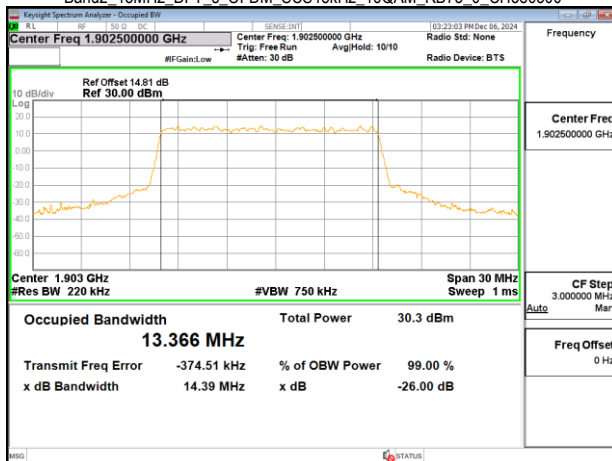
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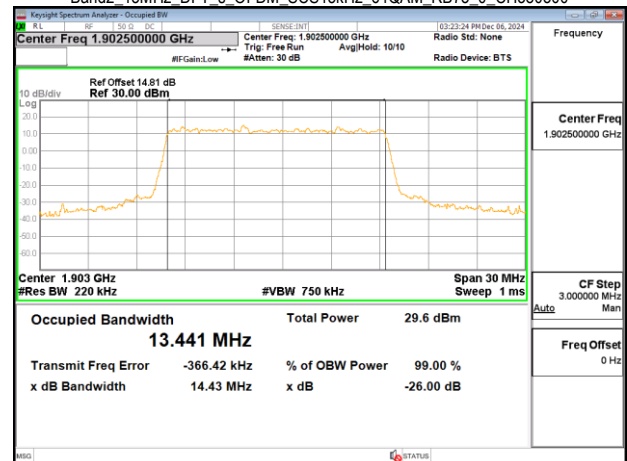
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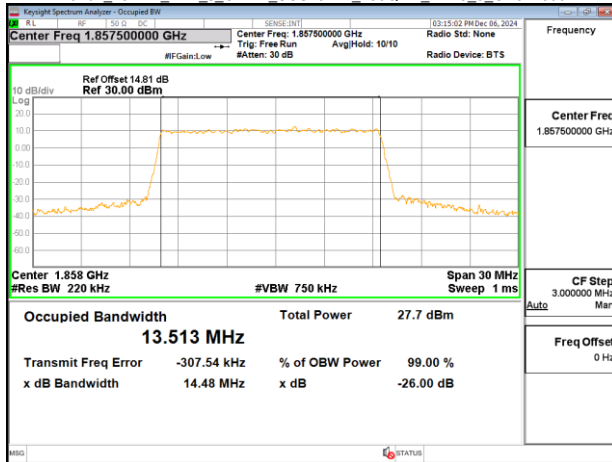


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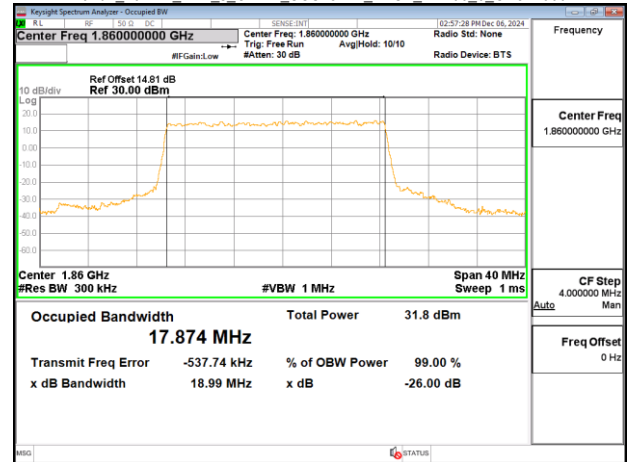
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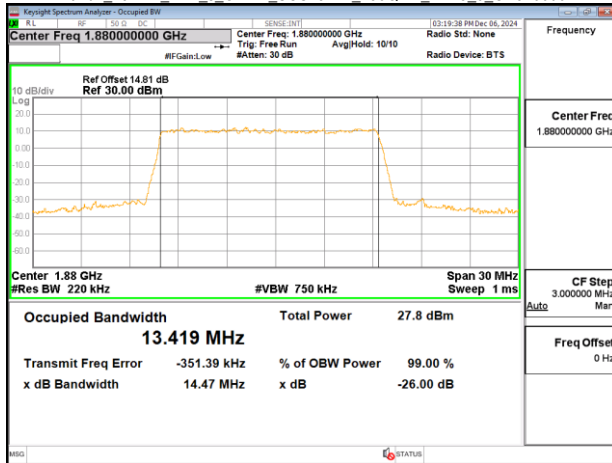
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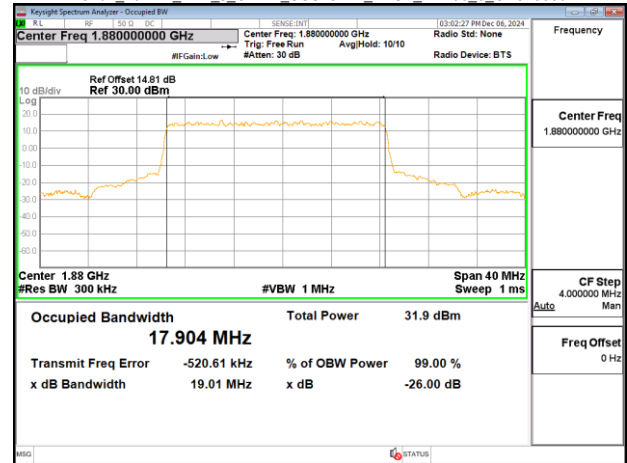
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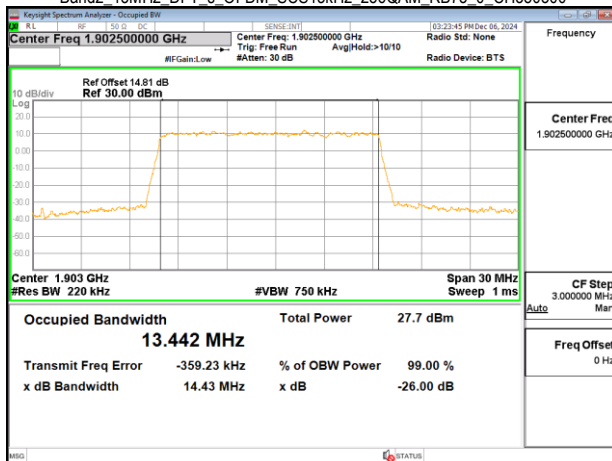
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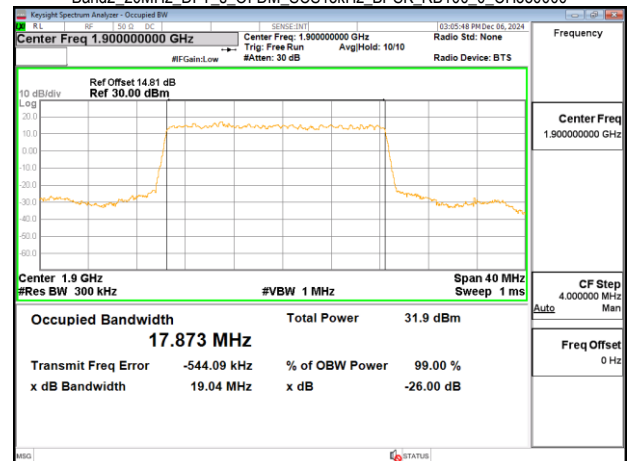
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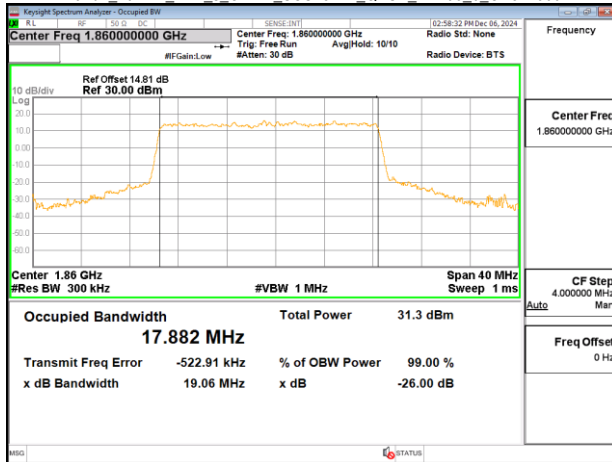


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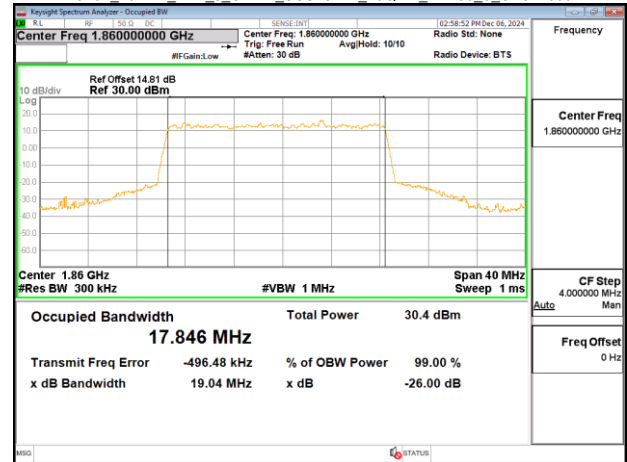
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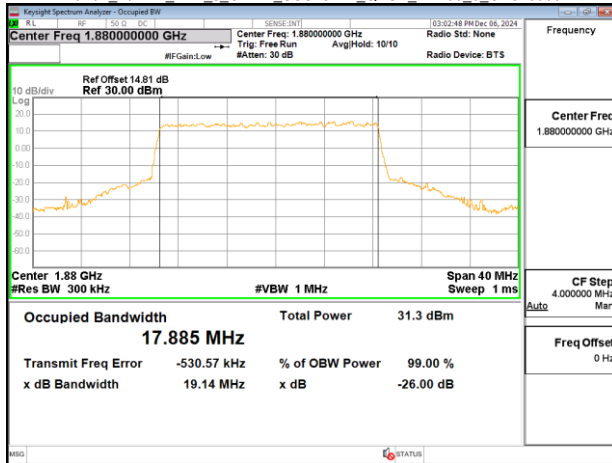
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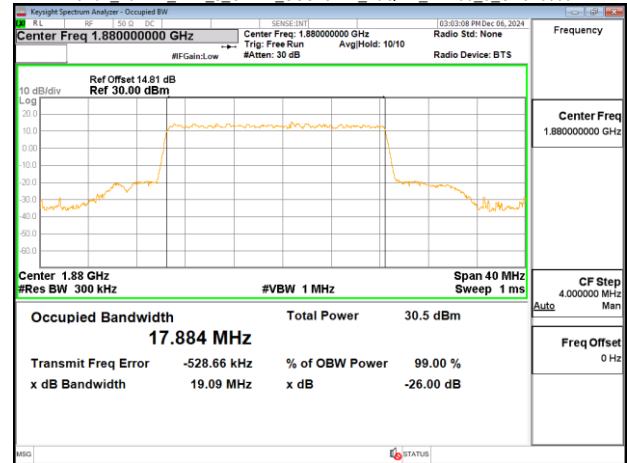
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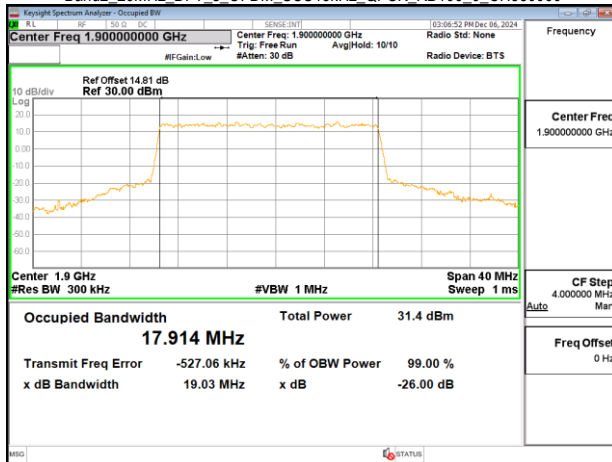
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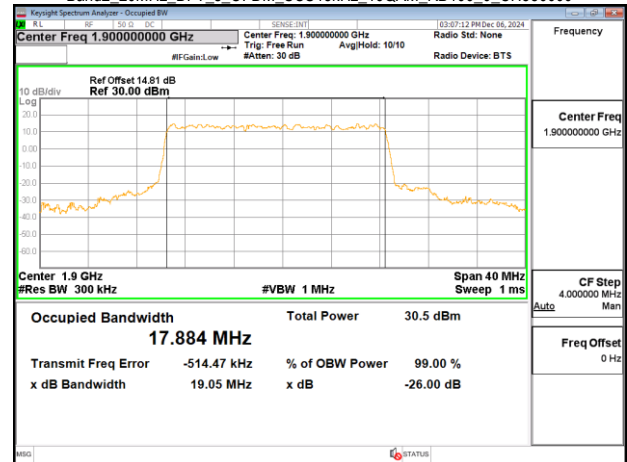
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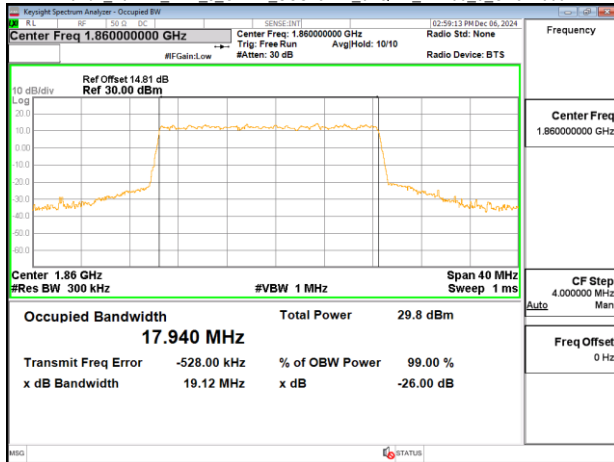


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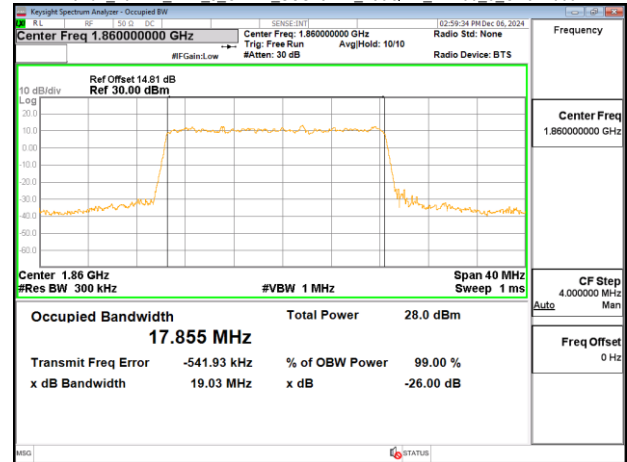
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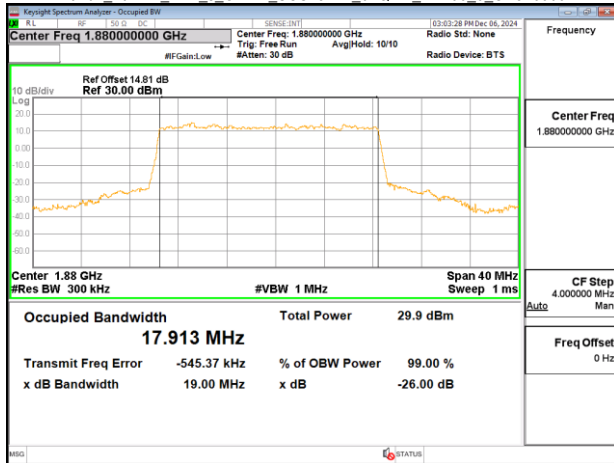
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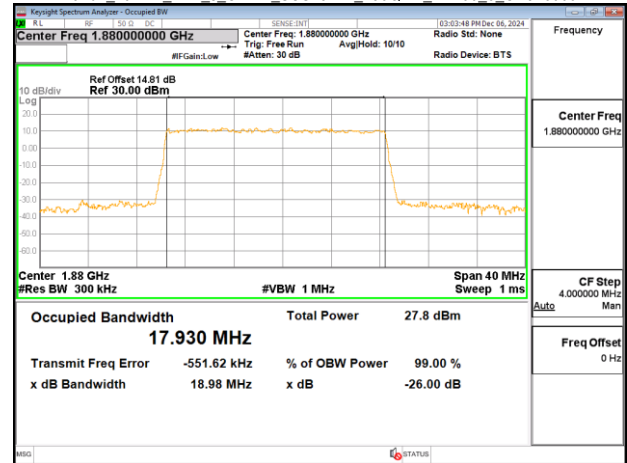
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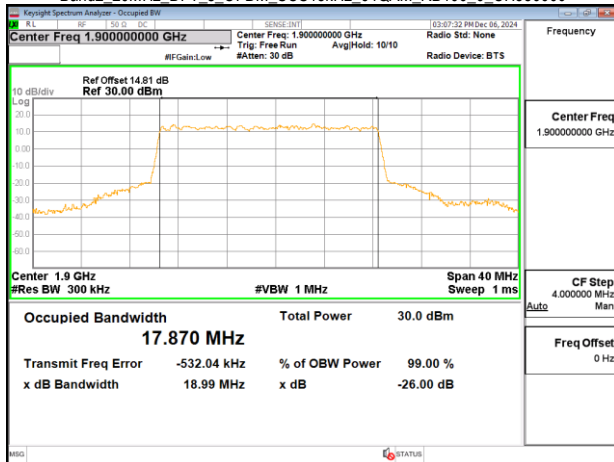
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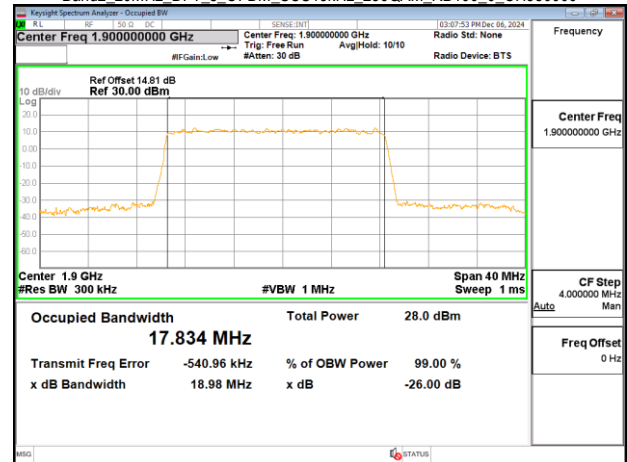
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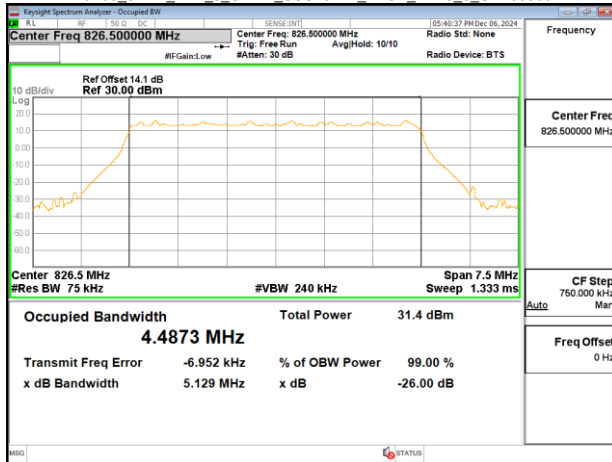


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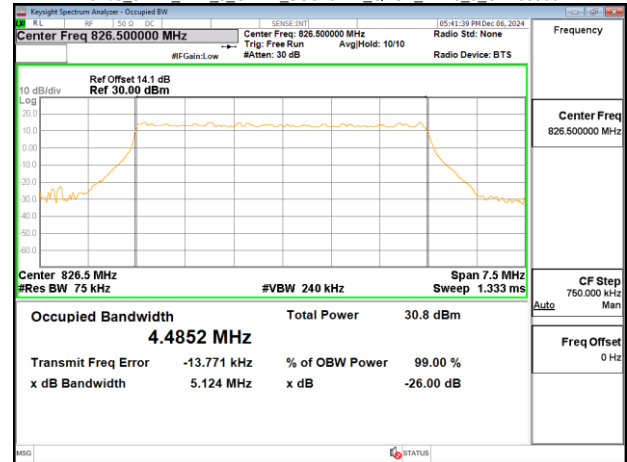
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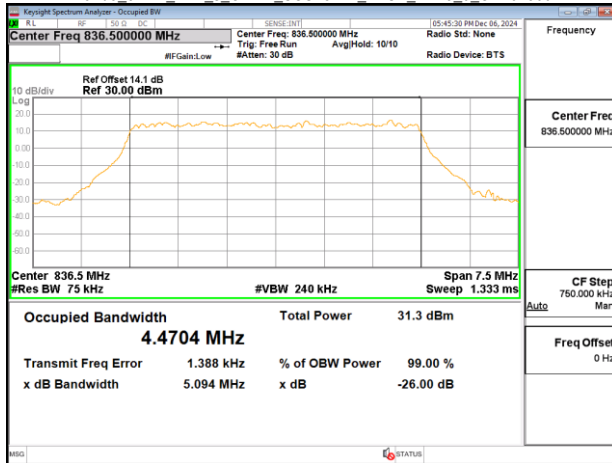
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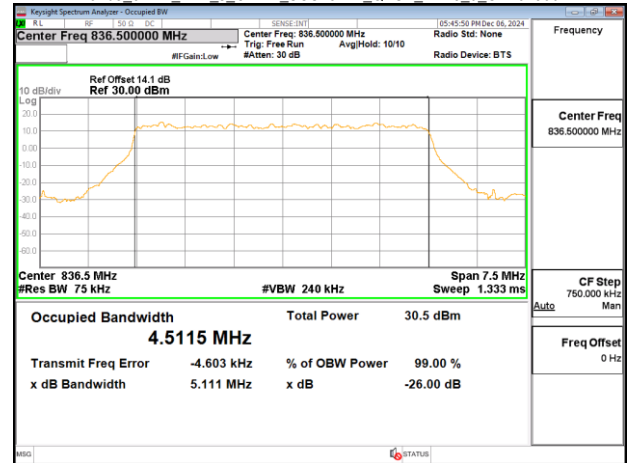
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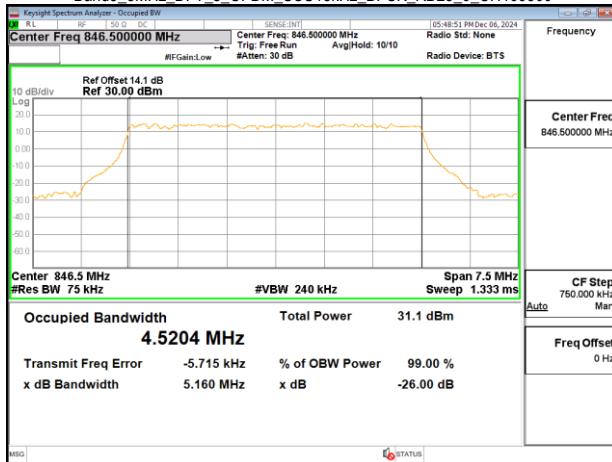
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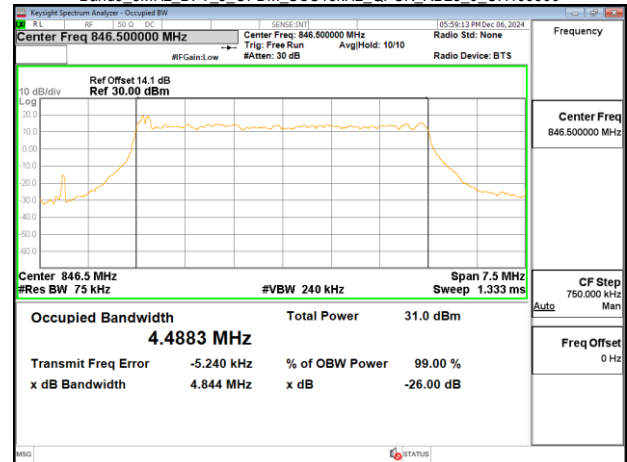
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Band5 5MHz DFT s OFDM SCS15kHz QPSK RB25 0 CH169300



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