



2	30	25	395500	1897.5	DFT-s-OFDM 16 QAM	1@63	22.63	25.16	0.3281
2	30	30	389000	1865	DFT-s-OFDM QPSK	36@18	23.1	25.63	0.3656
2	30	30	389000	1865	DFT-s-OFDM QPSK	1@1	23.51	26.04	0.4018
2	30	30	389000	1865	DFT-s-OFDM QPSK	1@76	23.76	26.29	0.4256
2	30	30	389000	1865	DFT-s-OFDM 16 QAM	36@18	22.1	24.63	0.2904
2	30	30	389000	1865	DFT-s-OFDM 16 QAM	1@1	22.22	24.75	0.2985
2	30	30	389000	1865	DFT-s-OFDM 16 QAM	1@76	22.35	24.88	0.3076
2	30	30	392000	1880	DFT-s-OFDM QPSK	36@18	23.09	25.62	0.3648
2	30	30	392000	1880	DFT-s-OFDM QPSK	1@1	23.35	25.88	0.3873
2	30	30	392000	1880	DFT-s-OFDM QPSK	1@76	23.53	26.06	0.4036
2	30	30	392000	1880	DFT-s-OFDM 16 QAM	36@18	22.16	24.69	0.2944
2	30	30	392000	1880	DFT-s-OFDM 16 QAM	1@1	22.15	24.68	0.2938
2	30	30	392000	1880	DFT-s-OFDM 16 QAM	1@76	22.44	24.97	0.3141
2	30	30	395000	1895	DFT-s-OFDM QPSK	36@18	23.3	25.83	0.3828
2	30	30	395000	1895	DFT-s-OFDM QPSK	1@1	23.75	26.28	0.4246
2	30	30	395000	1895	DFT-s-OFDM QPSK	1@76	23.89	26.42	0.4385
2	30	30	395000	1895	DFT-s-OFDM 16 QAM	36@18	22.27	24.8	0.3020
2	30	30	395000	1895	DFT-s-OFDM 16 QAM	1@1	22.38	24.91	0.3097
2	30	30	395000	1895	DFT-s-OFDM 16 QAM	1@76	22.65	25.18	0.3296
2	30	35	373500	1867.5	DFT-s-OFDM QPSK	45@22	23.09	25.62	0.3648
2	30	35	373500	1867.5	DFT-s-OFDM QPSK	1@1	23.48	26.01	0.3990
2	30	35	373500	1867.5	DFT-s-OFDM QPSK	1@90	23.83	26.36	0.4325
2	30	35	373500	1867.5	DFT-s-OFDM 16 QAM	45@22	22.1	24.63	0.2904
2	30	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@1	22.21	24.74	0.2979
2	30	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@90	22.43	24.96	0.3133
2	30	35	376000	1880	DFT-s-OFDM QPSK	45@22	23.15	25.68	0.3698
2	30	35	376000	1880	DFT-s-OFDM QPSK	1@1	23.32	25.85	0.3846
2	30	35	376000	1880	DFT-s-OFDM QPSK	1@90	23.7	26.23	0.4198
2	30	35	376000	1880	DFT-s-OFDM 16 QAM	45@22	22.2	24.73	0.2972
2	30	35	376000	1880	DFT-s-OFDM 16 QAM	1@1	22.22	24.75	0.2985
2	30	35	376000	1880	DFT-s-OFDM 16 QAM	1@90	22.49	25.02	0.3177
2	30	35	378500	1892.5	DFT-s-OFDM QPSK	45@22	23.23	25.76	0.3767
2	30	35	378500	1892.5	DFT-s-OFDM QPSK	1@1	23.65	26.18	0.4150
2	30	35	378500	1892.5	DFT-s-OFDM QPSK	1@90	23.88	26.41	0.4375
2	30	35	378500	1892.5	DFT-s-OFDM 16 QAM	45@22	22.28	24.81	0.3027
2	30	35	378500	1892.5	DFT-s-OFDM 16 QAM	1@1	22.22	24.75	0.2985
2	30	35	378500	1892.5	DFT-s-OFDM 16 QAM	1@90	22.61	25.14	0.3266
2	30	40	390000	1870	DFT-s-OFDM PI/2 BPSK	50@25	23.21	25.74	0.3750
2	30	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@1	23.11	25.64	0.3664



2	30	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@104	23.37	25.9	0.3890
2	30	40	390000	1870	DFT-s-OFDM QPSK	50@25	23.15	25.68	0.3698
2	30	40	390000	1870	DFT-s-OFDM QPSK	1@1	23.58	26.11	0.4083
2	30	40	390000	1870	DFT-s-OFDM QPSK	1@104	23.87	26.4	0.4365
2	30	40	390000	1870	DFT-s-OFDM 16 QAM	50@25	22.19	24.72	0.2965
2	30	40	390000	1870	DFT-s-OFDM 16 QAM	1@1	22.26	24.79	0.3013
2	30	40	390000	1870	DFT-s-OFDM 16 QAM	1@104	22.62	25.15	0.3273
2	30	40	390000	1870	DFT-s-OFDM 64 QAM	50@25	20.64	23.17	0.2075
2	30	40	390000	1870	DFT-s-OFDM 64 QAM	1@1	20.28	22.81	0.1910
2	30	40	390000	1870	DFT-s-OFDM 64 QAM	1@104	20.66	23.19	0.2084
2	30	40	390000	1870	DFT-s-OFDM 256 QAM	50@25	18.6	21.13	0.1297
2	30	40	390000	1870	DFT-s-OFDM 256 QAM	1@1	18.52	21.05	0.1274
2	30	40	390000	1870	DFT-s-OFDM 256 QAM	1@104	18.86	21.39	0.1377
2	30	40	390000	1870	CP-OFDM QPSK	53@26	21.66	24.19	0.2624
2	30	40	390000	1870	CP-OFDM QPSK	1@1	21.89	24.42	0.2767
2	30	40	390000	1870	CP-OFDM QPSK	1@104	22.19	24.72	0.2965
2	30	40	392000	1880	DFT-s-OFDM PI/2 BPSK	50@25	23.19	25.72	0.3733
2	30	40	392000	1880	DFT-s-OFDM PI/2 BPSK	1@1	23.02	25.55	0.3589
2	30	40	392000	1880	DFT-s-OFDM PI/2 BPSK	1@104	23.31	25.84	0.3837
2	30	40	392000	1880	DFT-s-OFDM QPSK	50@25	23.19	25.72	0.3733
2	30	40	392000	1880	DFT-s-OFDM QPSK	1@1	23.42	25.95	0.3936
2	30	40	392000	1880	DFT-s-OFDM QPSK	1@104	23.85	26.38	0.4345
2	30	40	392000	1880	DFT-s-OFDM 16 QAM	50@25	22.24	24.77	0.2999
2	30	40	392000	1880	DFT-s-OFDM 16 QAM	1@1	22.24	24.77	0.2999
2	30	40	392000	1880	DFT-s-OFDM 16 QAM	1@104	22.5	25.03	0.3184
2	30	40	392000	1880	DFT-s-OFDM 64 QAM	50@25	20.72	23.25	0.2113
2	30	40	392000	1880	DFT-s-OFDM 64 QAM	1@1	20.21	22.74	0.1879
2	30	40	392000	1880	DFT-s-OFDM 64 QAM	1@104	20.55	23.08	0.2032
2	30	40	392000	1880	DFT-s-OFDM 256 QAM	50@25	18.68	21.21	0.1321
2	30	40	392000	1880	DFT-s-OFDM 256 QAM	1@1	18.42	20.95	0.1245
2	30	40	392000	1880	DFT-s-OFDM 256 QAM	1@104	18.72	21.25	0.1334
2	30	40	392000	1880	CP-OFDM QPSK	53@26	21.67	24.2	0.2630
2	30	40	392000	1880	CP-OFDM QPSK	1@1	21.72	24.25	0.2661
2	30	40	392000	1880	CP-OFDM QPSK	1@104	22.18	24.71	0.2958
2	30	40	394000	1890	DFT-s-OFDM PI/2 BPSK	50@25	23.28	25.81	0.3811
2	30	40	394000	1890	DFT-s-OFDM PI/2 BPSK	1@1	23.02	25.55	0.3589
2	30	40	394000	1890	DFT-s-OFDM PI/2 BPSK	1@104	23.42	25.95	0.3936
2	30	40	394000	1890	DFT-s-OFDM QPSK	50@25	23.23	25.76	0.3767
2	30	40	394000	1890	DFT-s-OFDM QPSK	1@1	23.52	26.05	0.4027



2	30	40	394000	1890	DFT-s-OFDM QPSK	1@104	23.93	26.46	0.4426
2	30	40	394000	1890	DFT-s-OFDM 16 QAM	50@25	22.28	24.81	0.3027
2	30	40	394000	1890	DFT-s-OFDM 16 QAM	1@1	22.2	24.73	0.2972
2	30	40	394000	1890	DFT-s-OFDM 16 QAM	1@104	22.64	25.17	0.3289
2	30	40	394000	1890	DFT-s-OFDM 64 QAM	50@25	20.81	23.34	0.2158
2	30	40	394000	1890	DFT-s-OFDM 64 QAM	1@1	20.34	22.87	0.1936
2	30	40	394000	1890	DFT-s-OFDM 64 QAM	1@104	20.59	23.12	0.2051
2	30	40	394000	1890	DFT-s-OFDM 256 QAM	50@25	18.8	21.33	0.1358
2	30	40	394000	1890	DFT-s-OFDM 256 QAM	1@1	18.58	21.11	0.1291
2	30	40	394000	1890	DFT-s-OFDM 256 QAM	1@104	18.8	21.33	0.1358
2	30	40	394000	1890	CP-OFDM QPSK	53@26	21.76	24.29	0.2685
2	30	40	394000	1890	CP-OFDM QPSK	1@1	21.94	24.47	0.2799
2	30	40	394000	1890	CP-OFDM QPSK	1@104	22.37	24.9	0.3090



Software Version: 23.06.1602

FR1 n5(Ant 1)-15kHz

Transmitter Conducted Output Power And ERP, (G_T - L_C)=3.45dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
5	15	5	165300	826.5	DFT-s-OFDM QPSK	12@6	23.56	24.86	0.3062
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	23.9	25.2	0.3311
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@23	23.82	25.12	0.3251
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	12@6	22.59	23.89	0.2449
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	22.62	23.92	0.2466
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@23	22.64	23.94	0.2477
5	15	5	167300	836.5	DFT-s-OFDM QPSK	12@6	23.49	24.79	0.3013
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	23.73	25.03	0.3184
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@23	23.57	24.87	0.3069
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	12@6	22.5	23.8	0.2399
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.73	24.03	0.2529
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@23	22.63	23.93	0.2472
5	15	5	169300	846.5	DFT-s-OFDM QPSK	12@6	23.39	24.69	0.2944
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	23.78	25.08	0.3221
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@23	23.64	24.94	0.3119
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	12@6	22.47	23.77	0.2382
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	22.5	23.8	0.2399
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@23	22.4	23.7	0.2344
5	15	10	165800	829	DFT-s-OFDM QPSK	25@12	23.52	24.82	0.3034
5	15	10	165800	829	DFT-s-OFDM QPSK	1@1	23.91	25.21	0.3319
5	15	10	165800	829	DFT-s-OFDM QPSK	1@50	23.79	25.09	0.3228
5	15	10	165800	829	DFT-s-OFDM 16 QAM	25@12	22.54	23.84	0.2421
5	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	22.64	23.94	0.2477
5	15	10	165800	829	DFT-s-OFDM 16 QAM	1@50	22.66	23.96	0.2489
5	15	10	167300	836.5	DFT-s-OFDM QPSK	25@12	23.54	24.84	0.3048
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	23.83	25.13	0.3258
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@50	23.71	25.01	0.3170
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	25@12	22.53	23.83	0.2415
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.69	23.99	0.2506
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@50	22.54	23.84	0.2421
5	15	10	168800	844	DFT-s-OFDM QPSK	25@12	23.4	24.7	0.2951
5	15	10	168800	844	DFT-s-OFDM QPSK	1@1	23.7	25	0.3162
5	15	10	168800	844	DFT-s-OFDM QPSK	1@50	23.65	24.95	0.3126
5	15	10	168800	844	DFT-s-OFDM 16 QAM	25@12	22.44	23.74	0.2366



5	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	22.52	23.82	0.2410
5	15	10	168800	844	DFT-s-OFDM 16 QAM	1@50	22.44	23.74	0.2366
5	15	15	166300	831.5	DFT-s-OFDM QPSK	36@18	23.5	24.8	0.3020
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.79	25.09	0.3228
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@77	23.7	25	0.3162
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	36@18	22.55	23.85	0.2427
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	22.66	23.96	0.2489
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@77	22.61	23.91	0.2460
5	15	15	167300	836.5	DFT-s-OFDM QPSK	36@18	23.54	24.84	0.3048
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.8	25.1	0.3236
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@77	23.8	25.1	0.3236
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	36@18	22.52	23.82	0.2410
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.68	23.98	0.2500
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@77	22.53	23.83	0.2415
5	15	15	168300	841.5	DFT-s-OFDM QPSK	36@18	23.45	24.75	0.2985
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	23.7	25	0.3162
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@77	23.68	24.98	0.3148
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	36@18	22.48	23.78	0.2388
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	22.63	23.93	0.2472
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@77	22.39	23.69	0.2339
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	23.55	24.85	0.3055
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	23.49	24.79	0.3013
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	23.37	24.67	0.2931
5	15	20	166800	834	DFT-s-OFDM QPSK	50@25	23.58	24.88	0.3076
5	15	20	166800	834	DFT-s-OFDM QPSK	1@1	23.92	25.22	0.3327
5	15	20	166800	834	DFT-s-OFDM QPSK	1@104	23.78	25.08	0.3221
5	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	22.6	23.9	0.2455
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	22.62	23.92	0.2466
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	22.56	23.86	0.2432
5	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	21.08	22.38	0.1730
5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	20.82	22.12	0.1629
5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	20.68	21.98	0.1578
5	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	19.04	20.34	0.1081
5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	19.06	20.36	0.1086
5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	18.92	20.22	0.1052
5	15	20	166800	834	CP-OFDM QPSK	53@26	22.03	23.33	0.2153
5	15	20	166800	834	CP-OFDM QPSK	1@1	22.3	23.6	0.2291
5	15	20	166800	834	CP-OFDM QPSK	1@104	22.15	23.45	0.2213
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	23.53	24.83	0.3041
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.49	24.79	0.3013
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	23.29	24.59	0.2877



5	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	23.53	24.83	0.3041
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	23.86	25.16	0.3281
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	23.77	25.07	0.3214
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	22.6	23.9	0.2455
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.66	23.96	0.2489
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	22.46	23.76	0.2377
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	21.05	22.35	0.1718
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.83	22.13	0.1633
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	20.66	21.96	0.1570
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	19.02	20.32	0.1076
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	19.07	20.37	0.1089
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	18.88	20.18	0.1042
5	15	20	167300	836.5	CP-OFDM QPSK	53@26	22.02	23.32	0.2148
5	15	20	167300	836.5	CP-OFDM QPSK	1@1	22.25	23.55	0.2265
5	15	20	167300	836.5	CP-OFDM QPSK	1@104	22.15	23.45	0.2213
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	23.52	24.82	0.3034
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	23.49	24.79	0.3013
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	23.21	24.51	0.2825
5	15	20	167800	839	DFT-s-OFDM QPSK	50@25	23.52	24.82	0.3034
5	15	20	167800	839	DFT-s-OFDM QPSK	1@1	23.88	25.18	0.3296
5	15	20	167800	839	DFT-s-OFDM QPSK	1@104	23.68	24.98	0.3148
5	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	22.55	23.85	0.2427
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	22.76	24.06	0.2547
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	22.43	23.73	0.2360
5	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	21.05	22.35	0.1718
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.81	22.11	0.1626
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	20.6	21.9	0.1549
5	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	18.99	20.29	0.1069
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	19.05	20.35	0.1084
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	18.82	20.12	0.1028
5	15	20	167800	839	CP-OFDM QPSK	53@26	21.99	23.29	0.2133
5	15	20	167800	839	CP-OFDM QPSK	1@1	22.18	23.48	0.2228
5	15	20	167800	839	CP-OFDM QPSK	1@104	22.12	23.42	0.2198



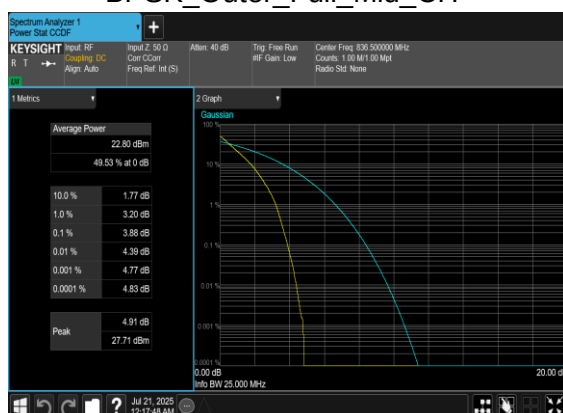
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0018	PASS	NV
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0001	PASS	LV
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0086	PASS	HV
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0047	PASS	-30℃
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0011	PASS	-20℃
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0098	PASS	-10℃
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0033	PASS	0℃
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0025	PASS	10℃
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0000	PASS	20℃
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0043	PASS	30℃
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0009	PASS	40℃
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0077	PASS	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	3.88	13	PASS
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@105	2.68	13	PASS

N5(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N5(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Right_Mid_CH



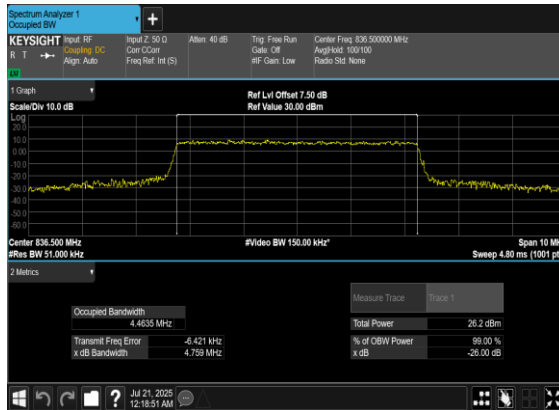


Occupied Bandwidth

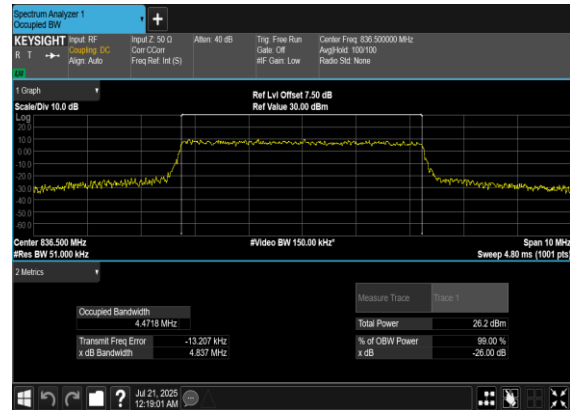
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
5	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4635	4.759
5	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4718	4.837
5	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4793	4.812
5	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4705	4.782
5	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2719	9.689
5	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2733	9.73
5	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2751	9.722
5	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2534	9.704
5	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.083	14.71
5	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.083	14.74
5	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.1	14.64
5	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.091	14.68
5	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.907	19.73
5	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.89	19.61
5	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.913	19.6
5	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.881	19.65



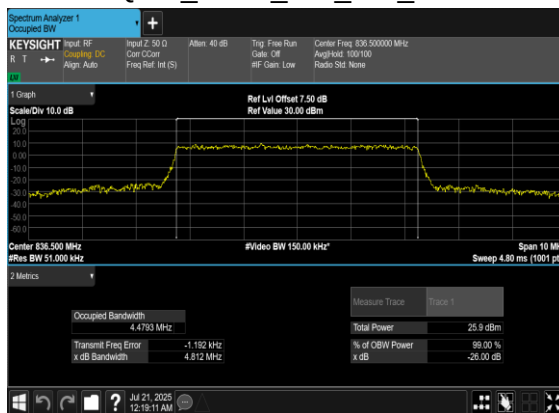
N5(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



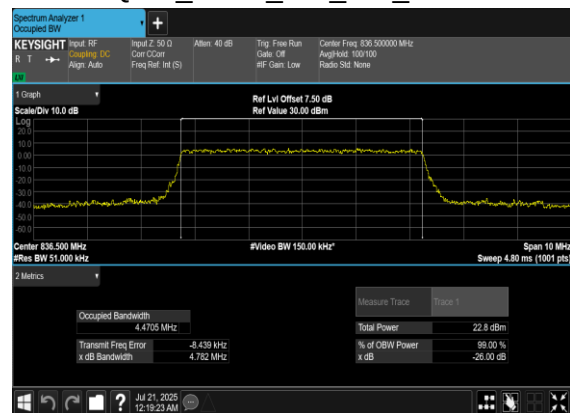
N5(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N5(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

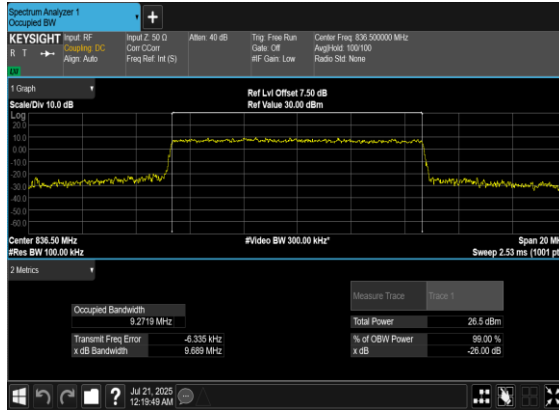


N5(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

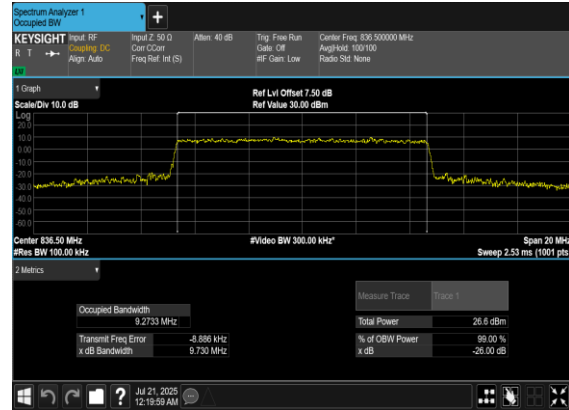




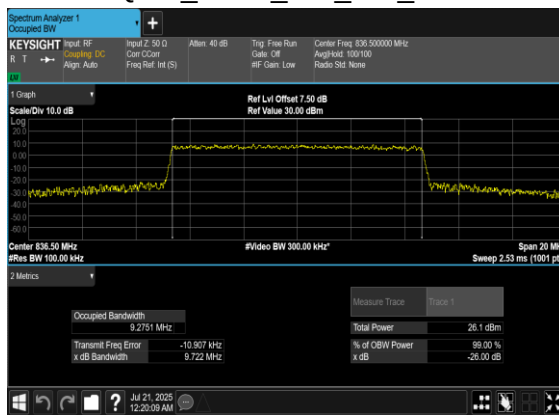
N5(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



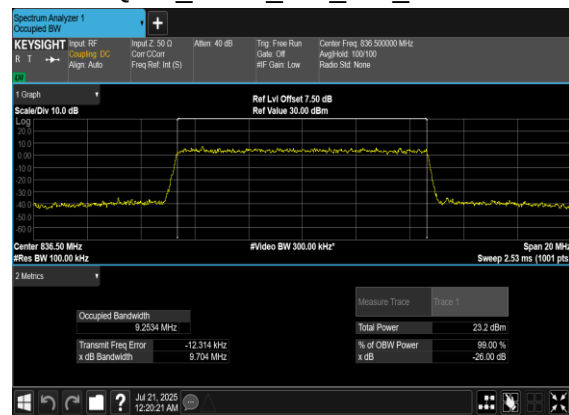
N5(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N5(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

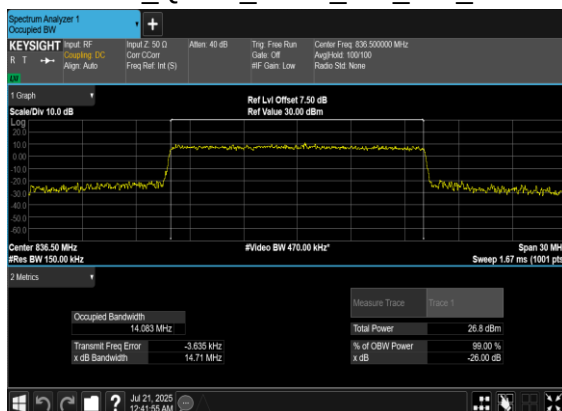


N5(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

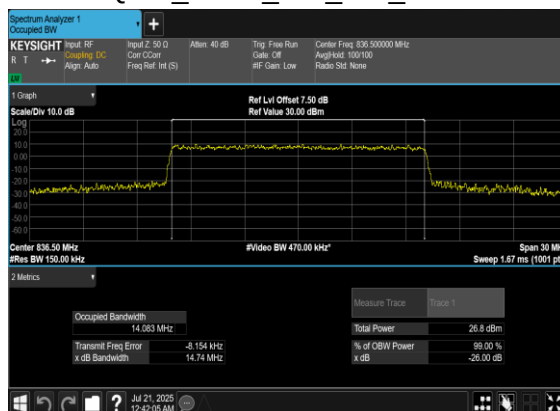




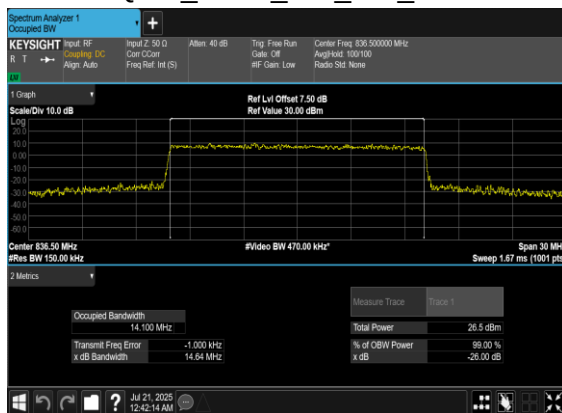
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OFDM_QPSK_Outer_Full_Mid_CH



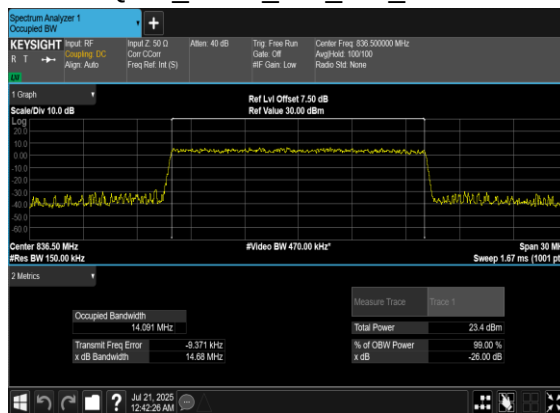
N5(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N5(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

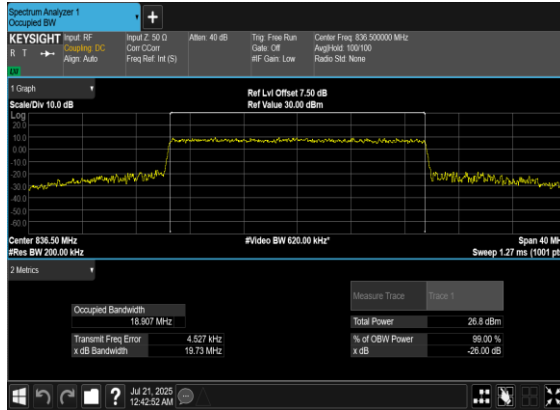


N5(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

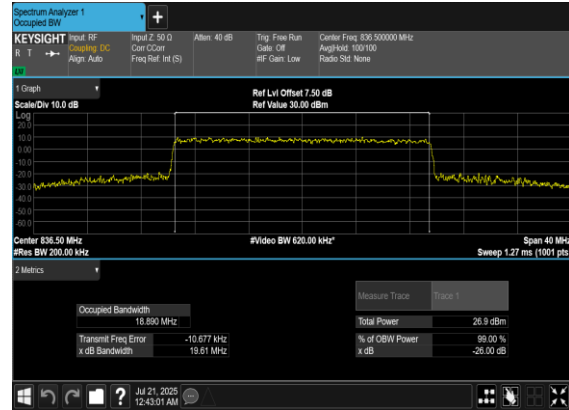




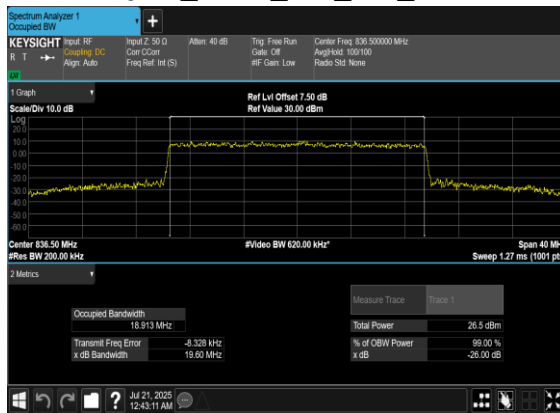
N5(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



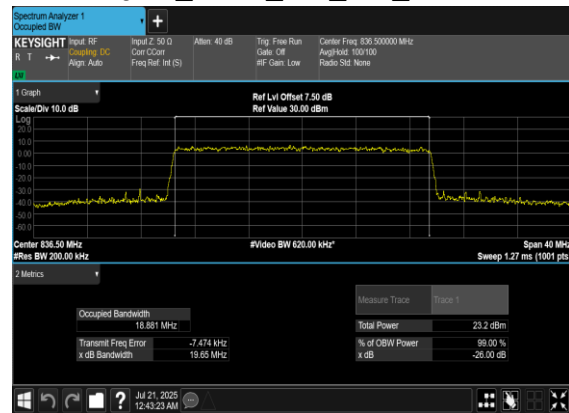
N5(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

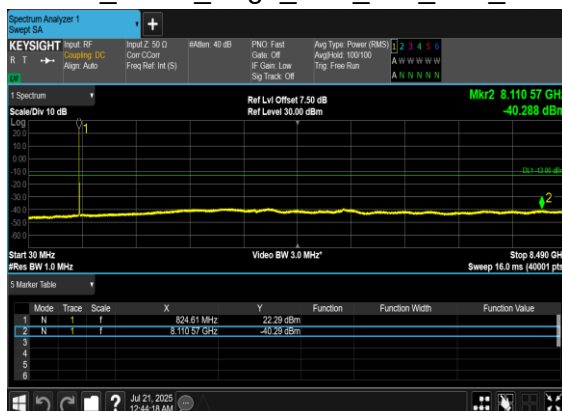
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



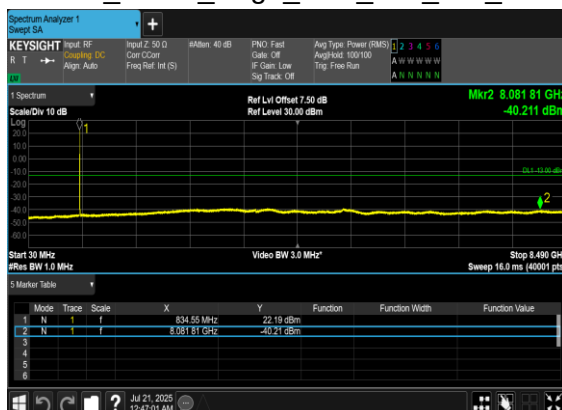
N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

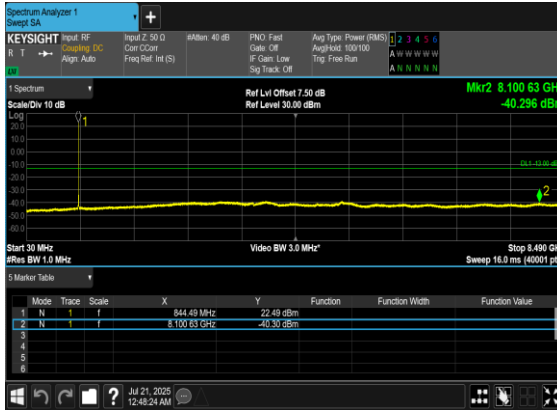


N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





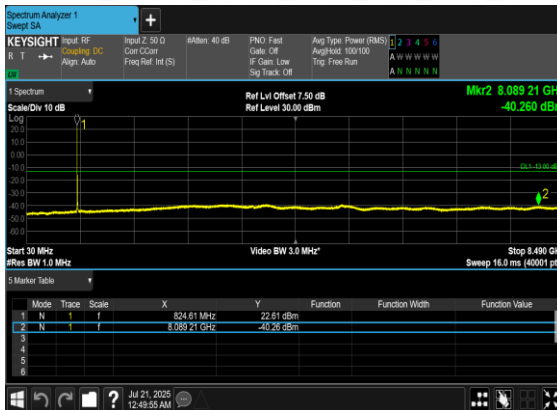
N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



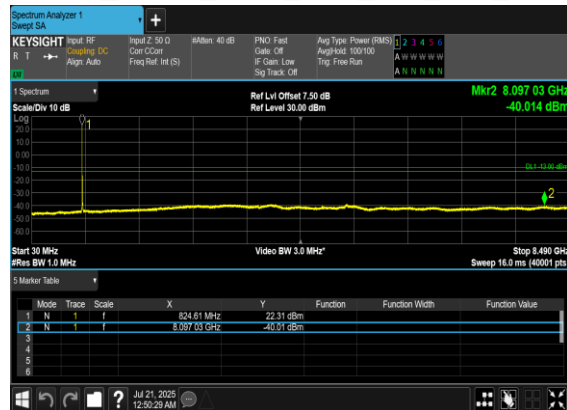
N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

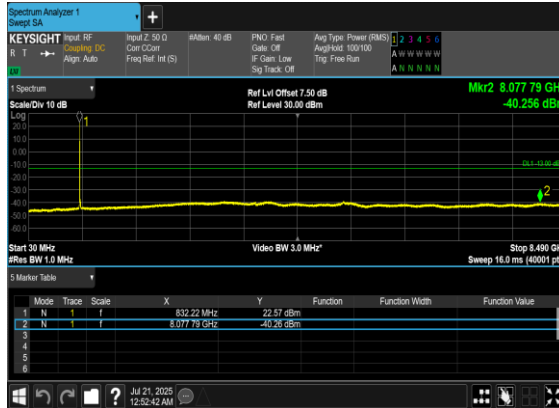


N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

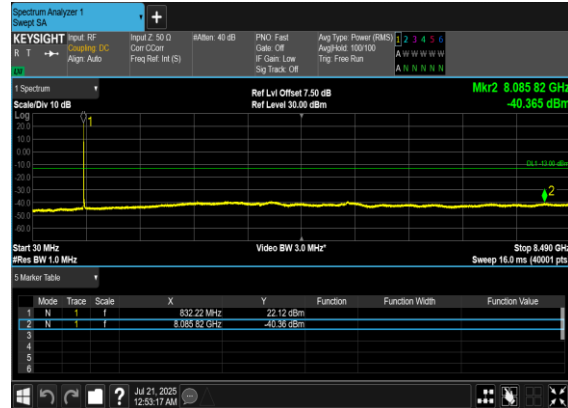




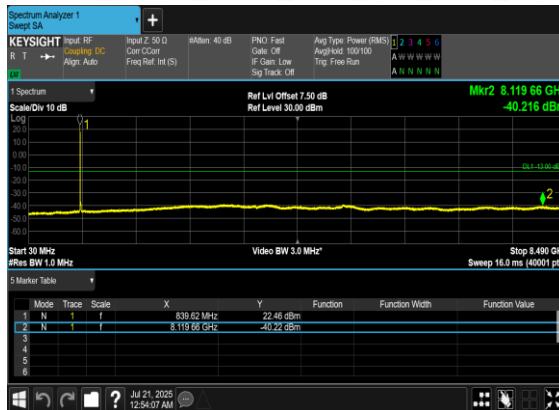
N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



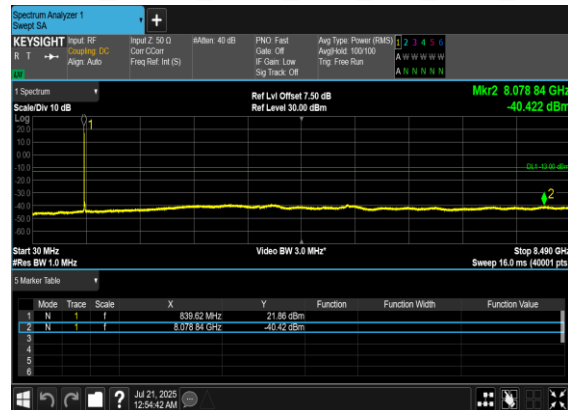
N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



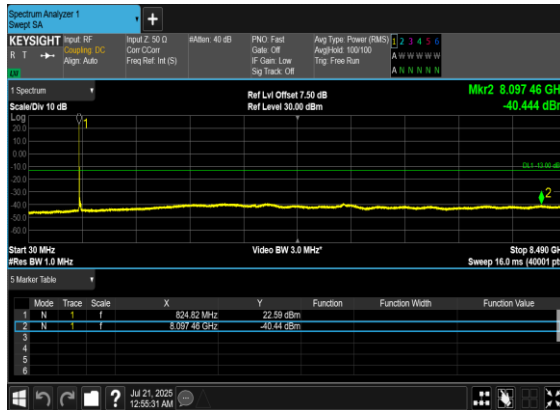
N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



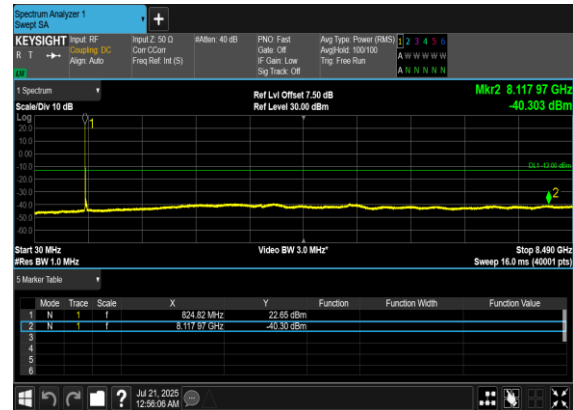
N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



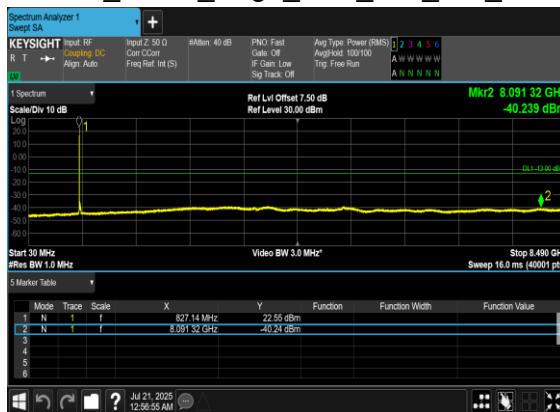
N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



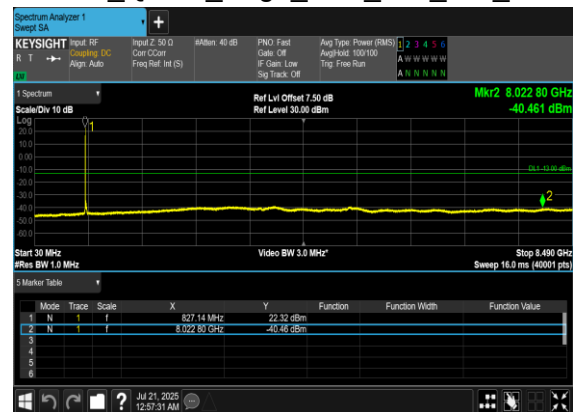
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

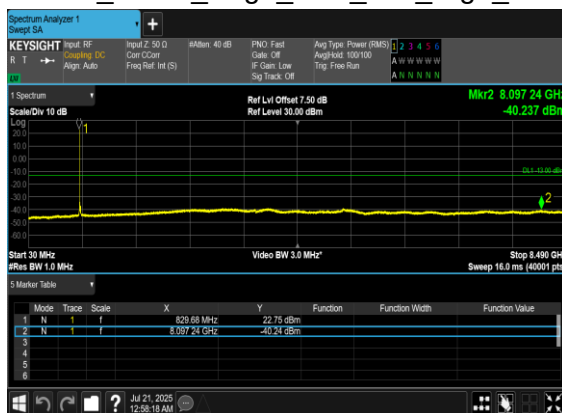


N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

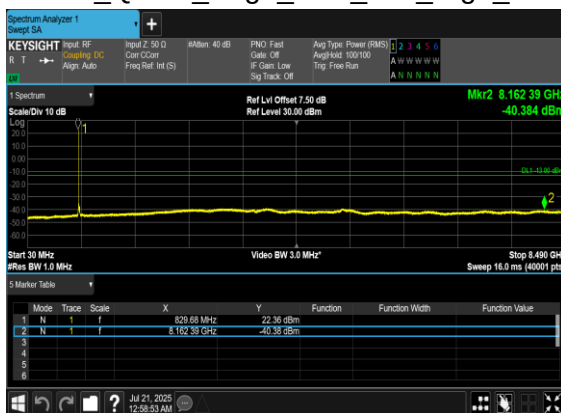




N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



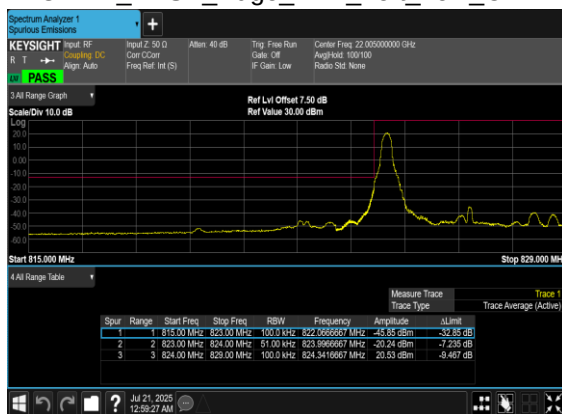


Conducted Band Edge

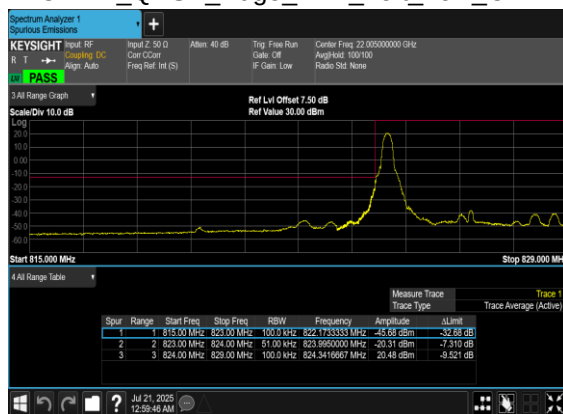
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



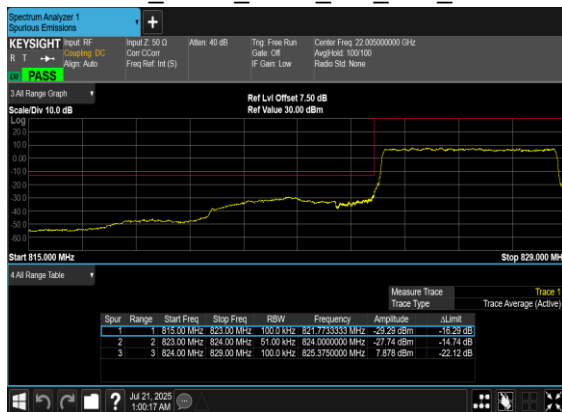
N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

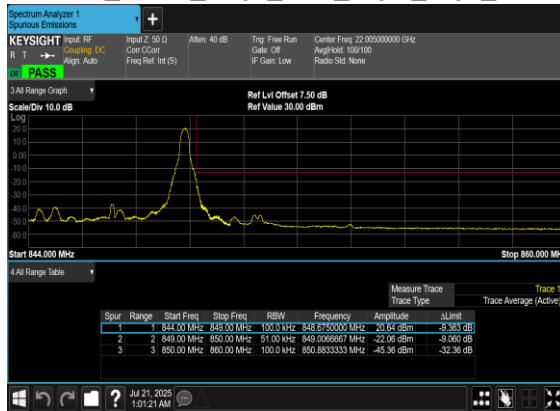


N5(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

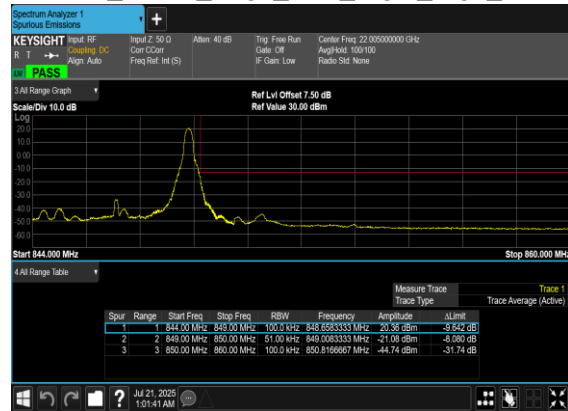




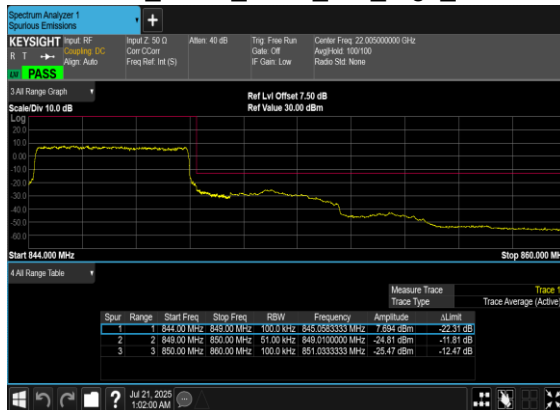
N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



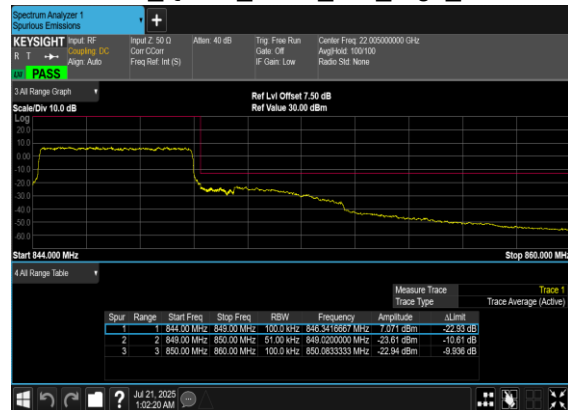
N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N5(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

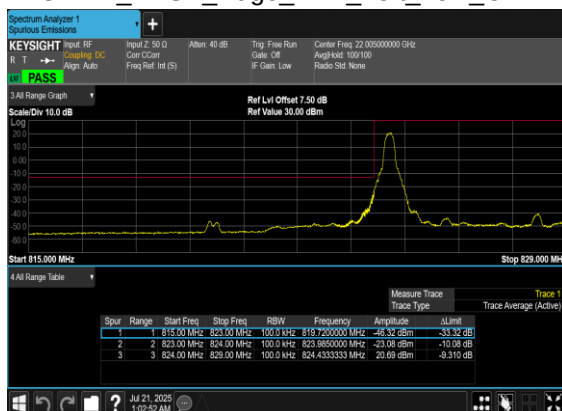


N5(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

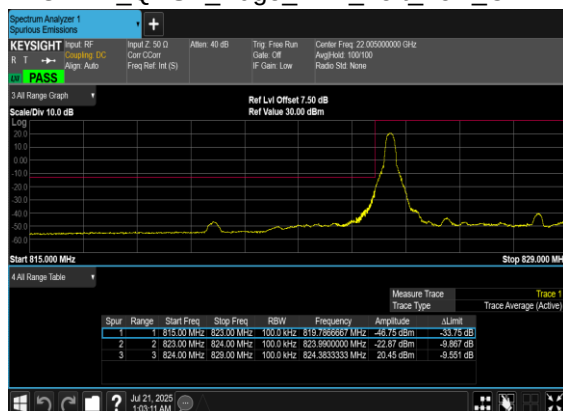




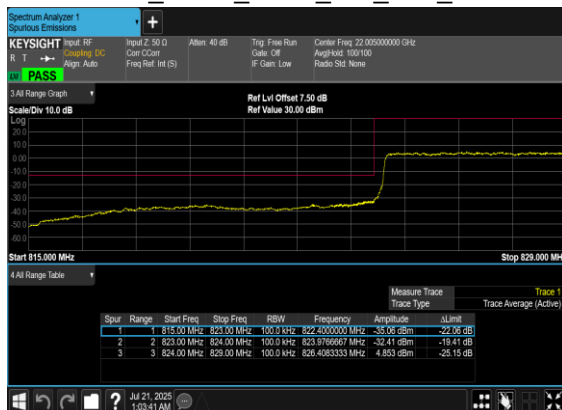
N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



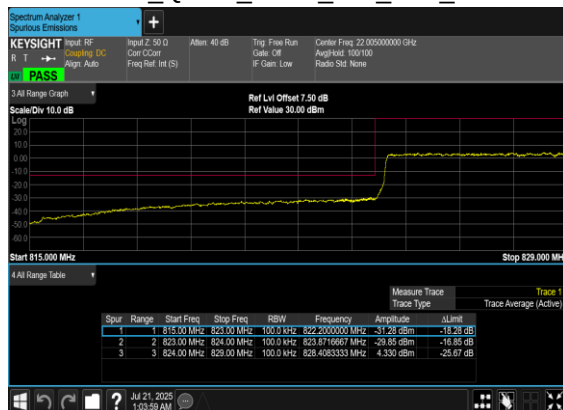
N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

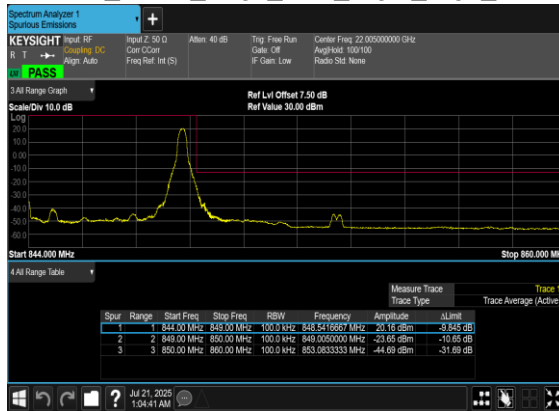


N5(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

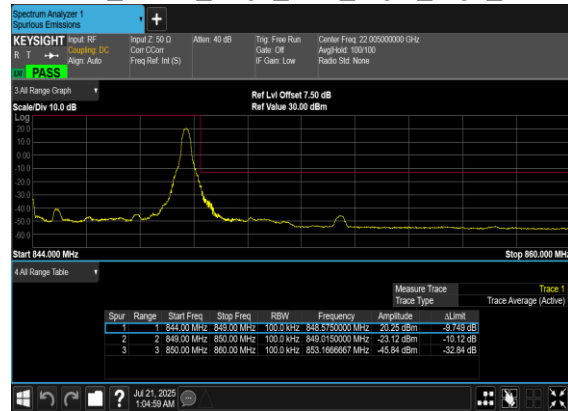




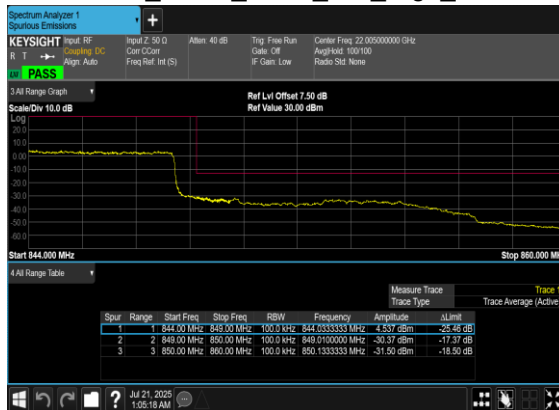
N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



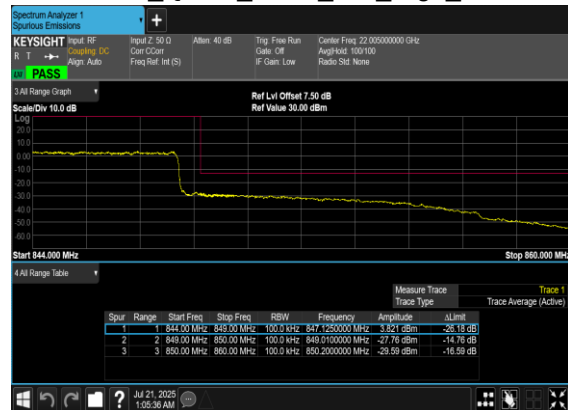
N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N5(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

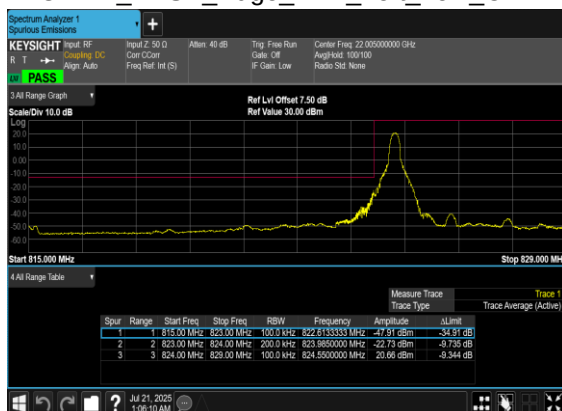


N5(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

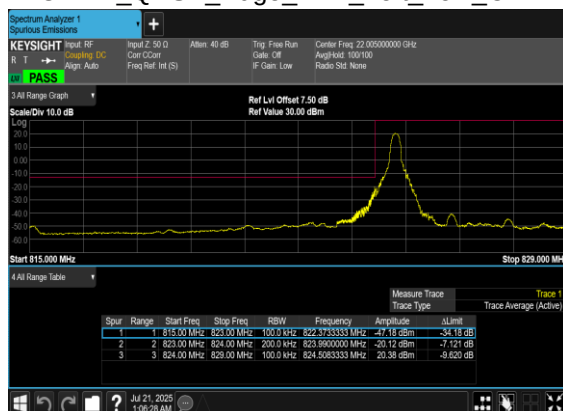




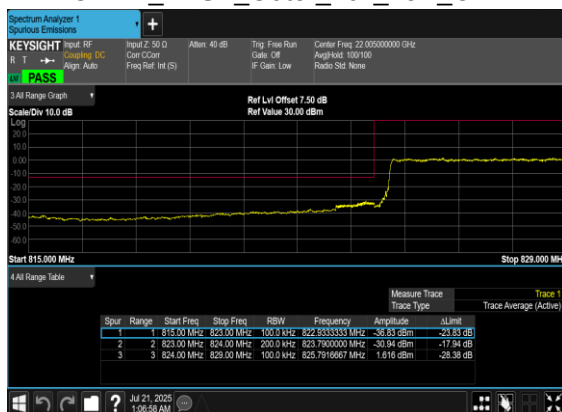
N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



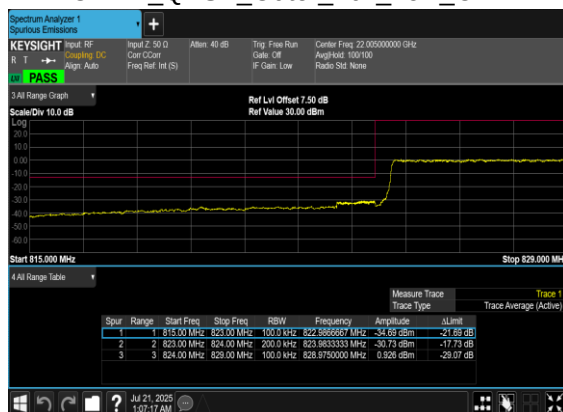
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

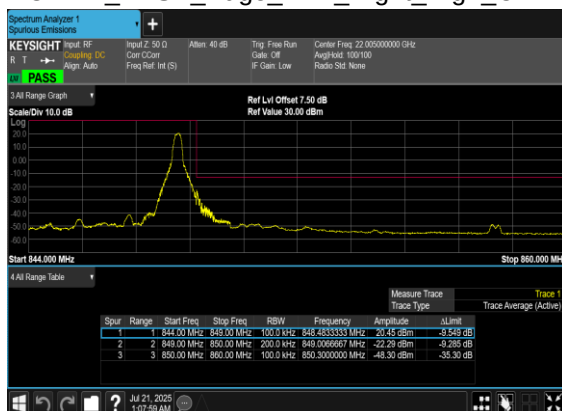


N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

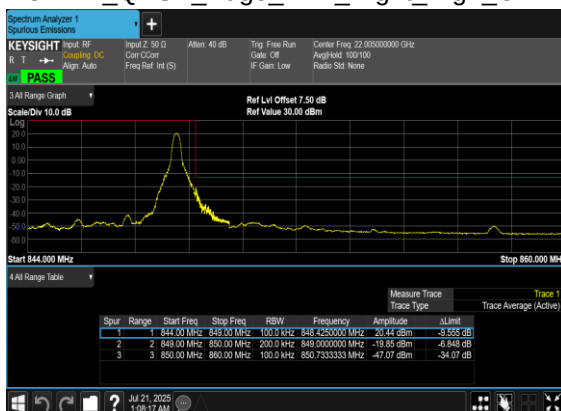




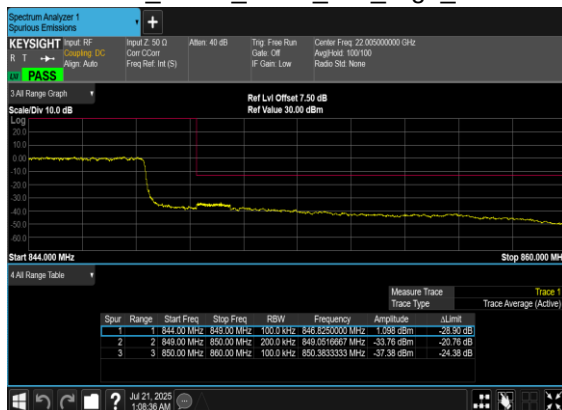
N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



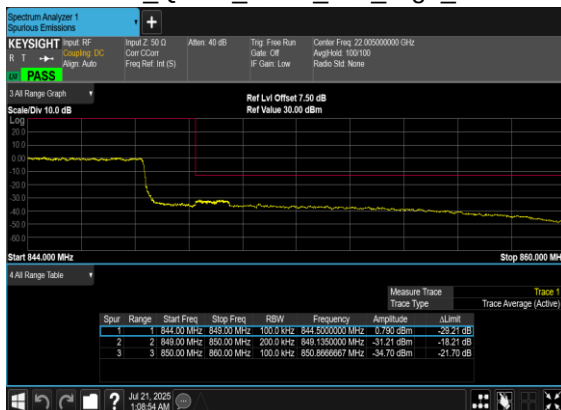
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N5(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 n5(Ant 1)-30kHz

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)=3.45dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
5	30	10	165800	829	DFT-s-OFDM QPSK	12@6	23.2	24.5	0.2818
5	30	10	165800	829	DFT-s-OFDM QPSK	1@1	23.75	25.05	0.3199
5	30	10	165800	829	DFT-s-OFDM QPSK	1@22	23.62	24.92	0.3105
5	30	10	165800	829	DFT-s-OFDM 16 QAM	12@6	22.24	23.54	0.2259
5	30	10	165800	829	DFT-s-OFDM 16 QAM	1@1	22.19	23.49	0.2234
5	30	10	165800	829	DFT-s-OFDM 16 QAM	1@22	22.3	23.6	0.2291
5	30	10	167300	836.5	DFT-s-OFDM QPSK	12@6	23.17	24.47	0.2799
5	30	10	167300	836.5	DFT-s-OFDM QPSK	1@1	23.63	24.93	0.3112
5	30	10	167300	836.5	DFT-s-OFDM QPSK	1@22	23.55	24.85	0.3055
5	30	10	167300	836.5	DFT-s-OFDM 16 QAM	12@6	22.21	23.51	0.2244
5	30	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.3	23.6	0.2291
5	30	10	167300	836.5	DFT-s-OFDM 16 QAM	1@22	22.21	23.51	0.2244
5	30	10	168800	844	DFT-s-OFDM QPSK	12@6	23.03	24.33	0.2710
5	30	10	168800	844	DFT-s-OFDM QPSK	1@1	23.52	24.82	0.3034
5	30	10	168800	844	DFT-s-OFDM QPSK	1@22	23.78	25.08	0.3221
5	30	10	168800	844	DFT-s-OFDM 16 QAM	12@6	22.09	23.39	0.2183
5	30	10	168800	844	DFT-s-OFDM 16 QAM	1@1	22.16	23.46	0.2218
5	30	10	168800	844	DFT-s-OFDM 16 QAM	1@22	21.93	23.23	0.2104
5	30	15	166300	831.5	DFT-s-OFDM QPSK	18@9	23.12	24.42	0.2767
5	30	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.82	25.12	0.3251
5	30	15	166300	831.5	DFT-s-OFDM QPSK	1@36	23.53	24.83	0.3041
5	30	15	166300	831.5	DFT-s-OFDM 16 QAM	18@9	22.32	23.62	0.2301
5	30	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	22.17	23.47	0.2223
5	30	15	166300	831.5	DFT-s-OFDM 16 QAM	1@36	22.24	23.54	0.2259
5	30	15	167300	836.5	DFT-s-OFDM QPSK	18@9	23.08	24.38	0.2742
5	30	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.7	25	0.3162
5	30	15	167300	836.5	DFT-s-OFDM QPSK	1@36	23.64	24.94	0.3119
5	30	15	167300	836.5	DFT-s-OFDM 16 QAM	18@9	22.32	23.62	0.2301
5	30	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.29	23.59	0.2286
5	30	15	167300	836.5	DFT-s-OFDM 16 QAM	1@36	22.18	23.48	0.2228
5	30	15	168300	841.5	DFT-s-OFDM QPSK	18@9	23.03	24.33	0.2710
5	30	15	168300	841.5	DFT-s-OFDM QPSK	1@1	23.56	24.86	0.3062
5	30	15	168300	841.5	DFT-s-OFDM QPSK	1@36	23.88	25.18	0.3296
5	30	15	168300	841.5	DFT-s-OFDM 16 QAM	18@9	22.26	23.56	0.2270



5	30	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	22.29	23.59	0.2286
5	30	15	168300	841.5	DFT-s-OFDM 16 QAM	1@36	21.95	23.25	0.2113
5	30	20	166800	834	DFT-s-OFDM PI/2 BPSK	25@12	23.23	24.53	0.2838
5	30	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	23.12	24.42	0.2767
5	30	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@49	22.97	24.27	0.2673
5	30	20	166800	834	DFT-s-OFDM QPSK	25@12	23.21	24.51	0.2825
5	30	20	166800	834	DFT-s-OFDM QPSK	1@1	23.8	25.1	0.3236
5	30	20	166800	834	DFT-s-OFDM QPSK	1@49	23.77	25.07	0.3214
5	30	20	166800	834	DFT-s-OFDM 16 QAM	25@12	22.24	23.54	0.2259
5	30	20	166800	834	DFT-s-OFDM 16 QAM	1@1	22.2	23.5	0.2239
5	30	20	166800	834	DFT-s-OFDM 16 QAM	1@49	22.06	23.36	0.2168
5	30	20	166800	834	DFT-s-OFDM 64 QAM	25@12	20.76	22.06	0.1607
5	30	20	166800	834	DFT-s-OFDM 64 QAM	1@1	20.38	21.68	0.1472
5	30	20	166800	834	DFT-s-OFDM 64 QAM	1@49	20.26	21.56	0.1432
5	30	20	166800	834	DFT-s-OFDM 256 QAM	25@12	18.69	19.99	0.0998
5	30	20	166800	834	DFT-s-OFDM 256 QAM	1@1	18.75	20.05	0.1012
5	30	20	166800	834	DFT-s-OFDM 256 QAM	1@49	18.59	19.89	0.0975
5	30	20	166800	834	CP-OFDM QPSK	25@12	21.56	22.86	0.1932
5	30	20	166800	834	CP-OFDM QPSK	1@1	22.25	23.55	0.2265
5	30	20	166800	834	CP-OFDM QPSK	1@49	22.14	23.44	0.2208
5	30	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	25@12	23.17	24.47	0.2799
5	30	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.14	24.44	0.2780
5	30	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@49	22.98	24.28	0.2679
5	30	20	167300	836.5	DFT-s-OFDM QPSK	25@12	23.22	24.52	0.2831
5	30	20	167300	836.5	DFT-s-OFDM QPSK	1@1	23.83	25.13	0.3258
5	30	20	167300	836.5	DFT-s-OFDM QPSK	1@49	23.88	25.18	0.3296
5	30	20	167300	836.5	DFT-s-OFDM 16 QAM	25@12	22.21	23.51	0.2244
5	30	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.26	23.56	0.2270
5	30	20	167300	836.5	DFT-s-OFDM 16 QAM	1@49	22.03	23.33	0.2153
5	30	20	167300	836.5	DFT-s-OFDM 64 QAM	25@12	20.81	22.11	0.1626
5	30	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.48	21.78	0.1507
5	30	20	167300	836.5	DFT-s-OFDM 64 QAM	1@49	20.2	21.5	0.1413
5	30	20	167300	836.5	DFT-s-OFDM 256 QAM	25@12	18.66	19.96	0.0991
5	30	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	18.79	20.09	0.1021
5	30	20	167300	836.5	DFT-s-OFDM 256 QAM	1@49	18.57	19.87	0.0971
5	30	20	167300	836.5	CP-OFDM QPSK	25@12	21.65	22.95	0.1972
5	30	20	167300	836.5	CP-OFDM QPSK	1@1	22.24	23.54	0.2259
5	30	20	167300	836.5	CP-OFDM QPSK	1@49	22.21	23.51	0.2244
5	30	20	167800	839	DFT-s-OFDM PI/2 BPSK	25@12	23.18	24.48	0.2805
5	30	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	23.16	24.46	0.2793
5	30	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@49	23	24.3	0.2692



5	30	20	167800	839	DFT-s-OFDM QPSK	25@12	23.18	24.48	0.2805
5	30	20	167800	839	DFT-s-OFDM QPSK	1@1	23.67	24.97	0.3141
5	30	20	167800	839	DFT-s-OFDM QPSK	1@49	23.89	25.19	0.3304
5	30	20	167800	839	DFT-s-OFDM 16 QAM	25@12	22.22	23.52	0.2249
5	30	20	167800	839	DFT-s-OFDM 16 QAM	1@1	22.29	23.59	0.2286
5	30	20	167800	839	DFT-s-OFDM 16 QAM	1@49	22.11	23.41	0.2193
5	30	20	167800	839	DFT-s-OFDM 64 QAM	25@12	20.86	22.16	0.1644
5	30	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.48	21.78	0.1507
5	30	20	167800	839	DFT-s-OFDM 64 QAM	1@49	20.24	21.54	0.1426
5	30	20	167800	839	DFT-s-OFDM 256 QAM	25@12	18.65	19.95	0.0989
5	30	20	167800	839	DFT-s-OFDM 256 QAM	1@1	18.81	20.11	0.1026
5	30	20	167800	839	DFT-s-OFDM 256 QAM	1@49	18.58	19.88	0.0973
5	30	20	167800	839	CP-OFDM QPSK	25@12	21.55	22.85	0.1928
5	30	20	167800	839	CP-OFDM QPSK	1@1	22.13	23.43	0.2203
5	30	20	167800	839	CP-OFDM QPSK	1@49	22.38	23.68	0.2333



Software Version: 23.06.1602

FR1 n66(Ant 1)-15kHz**Transmitter Conducted Output Power And EIRP, (G_T - L_c)=1.63dB**

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	23.56	25.19	0.3304
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.61	25.24	0.3342
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	23.6	25.23	0.3334
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	22.56	24.19	0.2624
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.66	24.29	0.2685
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	22.63	24.26	0.2667
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	23.68	25.31	0.3396
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.83	25.46	0.3516
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	23.86	25.49	0.3540
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	22.7	24.33	0.2710
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.87	24.5	0.2818
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	22.87	24.5	0.2818
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	23.7	25.33	0.3412
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.87	25.5	0.3548
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	23.92	25.55	0.3589
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	22.69	24.32	0.2704
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.76	24.39	0.2748
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	22.88	24.51	0.2825
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	23.57	25.2	0.3311
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.71	25.34	0.3420
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	23.67	25.3	0.3388
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	22.63	24.26	0.2667
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.72	24.35	0.2723
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	22.69	24.32	0.2704
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	23.71	25.34	0.3420
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.89	25.52	0.3565
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	23.91	25.54	0.3581
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	22.69	24.32	0.2704
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.92	24.55	0.2851
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	22.87	24.5	0.2818
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	23.68	25.31	0.3396
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.94	25.57	0.3606
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	23.91	25.54	0.3581
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	22.69	24.32	0.2704



66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.86	24.49	0.2812
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	22.96	24.59	0.2877
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	23.61	25.24	0.3342
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.75	25.38	0.3451
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	23.74	25.37	0.3443
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	22.6	24.23	0.2649
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.85	24.48	0.2805
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	22.72	24.35	0.2723
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	23.77	25.4	0.3467
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.92	25.55	0.3589
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	23.93	25.56	0.3597
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	22.76	24.39	0.2748
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.9	24.53	0.2838
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	22.88	24.51	0.2825
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	23.71	25.34	0.3420
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.84	25.47	0.3524
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	23.88	25.51	0.3556
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.7	24.33	0.2710
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.8	24.43	0.2773
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	22.98	24.61	0.2891
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	23.62	25.25	0.3350
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.8	25.43	0.3491
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	23.76	25.39	0.3459
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	22.65	24.28	0.2679
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.79	24.42	0.2767
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	22.81	24.44	0.2780
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	23.77	25.4	0.3467
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.92	25.55	0.3589
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	23.92	25.55	0.3589
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	22.8	24.43	0.2773
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.95	24.58	0.2871
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	22.9	24.53	0.2838
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	23.76	25.39	0.3459
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.83	25.46	0.3516
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	23.95	25.58	0.3614
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	22.82	24.45	0.2786
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.83	24.46	0.2793
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	23.02	24.65	0.2917
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64@32	23.56	25.19	0.3304
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.56	25.19	0.3304
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@131	23.68	25.31	0.3396



66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	64@32	22.53	24.16	0.2606
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.6	24.23	0.2649
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@131	22.66	24.29	0.2685
66	15	25	349000	1745	DFT-s-OFDM QPSK	64@32	23.74	25.37	0.3443
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.79	25.42	0.3483
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@131	23.88	25.51	0.3556
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	64@32	22.7	24.33	0.2710
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.77	24.4	0.2754
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@131	22.91	24.54	0.2844
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64@32	23.78	25.41	0.3475
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.8	25.43	0.3491
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@131	23.91	25.54	0.3581
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	64@32	22.75	24.38	0.2742
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.8	24.43	0.2773
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@131	22.93	24.56	0.2858
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	23.7	25.33	0.3412
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.64	25.27	0.3365
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	23.84	25.47	0.3524
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	22.67	24.3	0.2692
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.73	24.36	0.2729
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	22.81	24.44	0.2780
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	23.75	25.38	0.3451
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.81	25.44	0.3499
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	23.88	25.51	0.3556
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	22.77	24.4	0.2754
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.81	24.44	0.2780
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	22.89	24.52	0.2831
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	23.76	25.39	0.3459
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.85	25.48	0.3532
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	23.91	25.54	0.3581
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	22.77	24.4	0.2754
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.82	24.45	0.2786
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	22.95	24.58	0.2871
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	90@45	23.68	25.31	0.3396
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.63	25.26	0.3357
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@186	23.85	25.48	0.3532
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	90@45	22.71	24.34	0.2716
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.65	24.28	0.2679
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@186	22.81	24.44	0.2780
66	15	35	349000	1745	DFT-s-OFDM QPSK	90@45	23.78	25.41	0.3475
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	23.77	25.4	0.3467



66	15	35	349000	1745	DFT-s-OFDM QPSK	1@186	23.89	25.52	0.3565
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	90@45	22.8	24.43	0.2773
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.86	24.49	0.2812
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@186	22.86	24.49	0.2812
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	90@45	23.72	25.35	0.3428
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	23.81	25.44	0.3499
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@186	23.95	25.58	0.3614
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	90@45	22.76	24.39	0.2748
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.82	24.45	0.2786
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@186	22.89	24.52	0.2831
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.68	25.31	0.3396
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.67	25.3	0.3388
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.87	25.5	0.3548
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.75	24.38	0.2742
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.7	24.33	0.2710
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.85	24.48	0.2805
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.77	25.4	0.3467
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.82	25.45	0.3508
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.94	25.57	0.3606
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.8	24.43	0.2773
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.85	24.48	0.2805
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.92	24.55	0.2851
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.75	25.38	0.3451
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.83	25.46	0.3516
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.91	25.54	0.3581
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.77	24.4	0.2754
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.83	24.46	0.2793
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.9	24.53	0.2838
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	23.74	25.37	0.3443
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	23.51	25.14	0.3266
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	23.65	25.28	0.3373
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	23.78	25.41	0.3475
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.67	25.3	0.3388
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	23.89	25.52	0.3565
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	120@60	22.79	24.42	0.2767
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.75	24.38	0.2742
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@240	22.86	24.49	0.2812
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	120@60	21.26	22.89	0.1945
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	20.95	22.58	0.1811
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@240	20.98	22.61	0.1824
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	120@60	19.22	20.85	0.1216



66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	19.02	20.65	0.1161
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@240	19.14	20.77	0.1194
66	15	45	346500	1732.5	CP-OFDM QPSK	121@60	22.27	23.9	0.2455
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	22.06	23.69	0.2339
66	15	45	346500	1732.5	CP-OFDM QPSK	1@240	22.25	23.88	0.2443
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120@60	23.81	25.44	0.3499
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.61	25.24	0.3342
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@240	23.71	25.34	0.3420
66	15	45	349000	1745	DFT-s-OFDM QPSK	120@60	23.82	25.45	0.3508
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@1	23.81	25.44	0.3499
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@240	23.97	25.6	0.3631
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	120@60	22.86	24.49	0.2812
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.88	24.51	0.2825
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@240	22.91	24.54	0.2844
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	120@60	21.33	22.96	0.1977
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.93	22.56	0.1803
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@240	21.1	22.73	0.1875
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	120@60	19.28	20.91	0.1233
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.05	20.68	0.1169
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@240	19.23	20.86	0.1219
66	15	45	349000	1745	CP-OFDM QPSK	121@60	22.33	23.96	0.2489
66	15	45	349000	1745	CP-OFDM QPSK	1@1	22.15	23.78	0.2388
66	15	45	349000	1745	CP-OFDM QPSK	1@240	22.47	24.1	0.2570
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	23.51	25.14	0.3266
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	23.44	25.07	0.3214
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	23.61	25.24	0.3342
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120@60	23.7	25.33	0.3412
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@1	23.64	25.27	0.3365
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@240	23.94	25.57	0.3606
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	120@60	22.75	24.38	0.2742
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@1	22.72	24.35	0.2723
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@240	22.84	24.47	0.2799
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	120@60	21.23	22.86	0.1932
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@1	20.81	22.44	0.1754
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@240	20.98	22.61	0.1824
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	120@60	19.24	20.87	0.1222
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@1	18.92	20.55	0.1135
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@240	19.13	20.76	0.1191
66	15	45	351500	1757.5	CP-OFDM QPSK	121@60	22.24	23.87	0.2438
66	15	45	351500	1757.5	CP-OFDM QPSK	1@1	22.1	23.73	0.2360
66	15	45	351500	1757.5	CP-OFDM QPSK	1@240	22.4	24.03	0.2529



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	8.6	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.6	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15	PASS	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.7	PASS	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	8.3	PASS	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.8	PASS	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	8.9	PASS	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.6	PASS	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	8.7	PASS	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	8.5	PASS	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.3	PASS	50℃

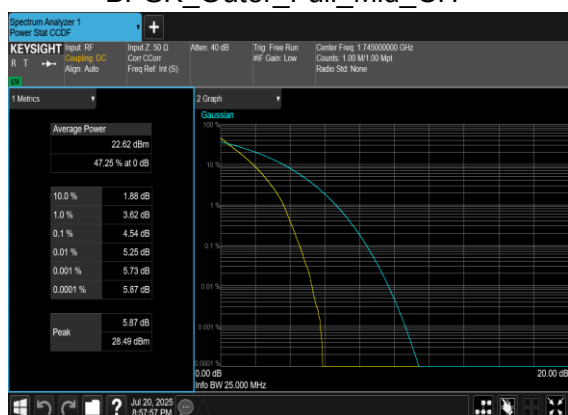
 $|\text{MAX}(\Delta f)| = 17.6 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1710.529482	$\geq 1710 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1779.430618	$\leq 1780 \text{ MHz}$	

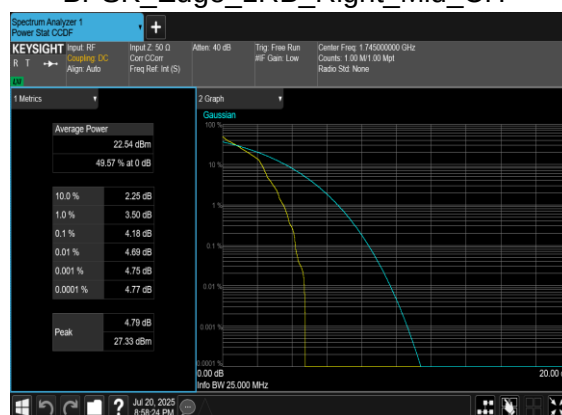
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.54	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@105	4.18	13	PASS

N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Right_Mid_CH





Occupied Bandwidth

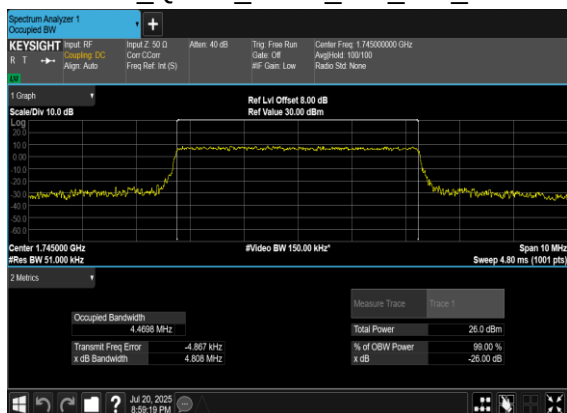
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4698	4.808
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4638	4.744
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4764	4.759
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4712	4.794
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2777	9.702
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2645	9.684
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2767	9.708
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2671	9.687
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.087	14.68
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.074	14.68
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.085	14.68
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.107	14.7
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.896	19.67
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.898	19.64
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.92	19.62
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.876	19.74
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.743	24.68
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.751	24.66
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.733	24.66
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.712	24.66
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.542	29.54
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.543	29.5



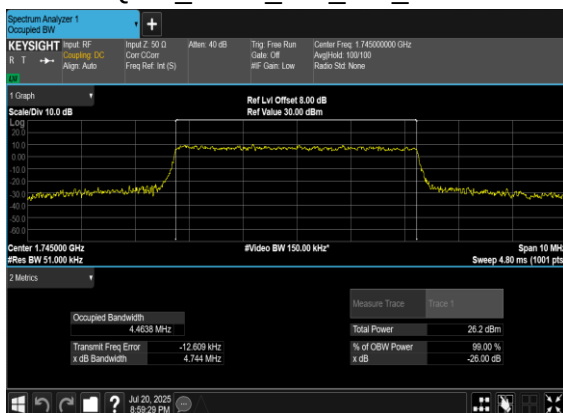
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.556	29.57
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.509	29.63
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.549	34.75
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.464	34.63
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.566	34.86
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.461	34.77
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.584	39.81
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.539	39.94
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.49	39.96
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.569	39.92
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.193	44.69
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.211	44.67
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.217	44.61
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.204	44.68



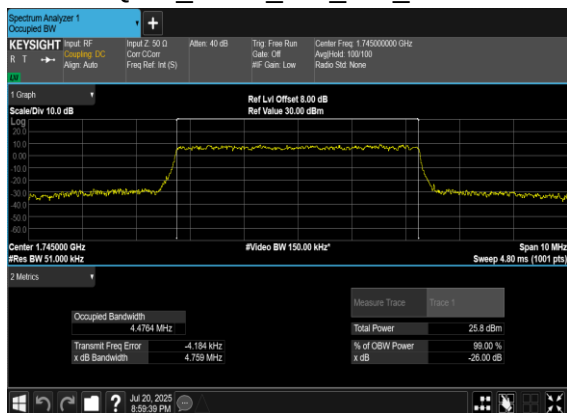
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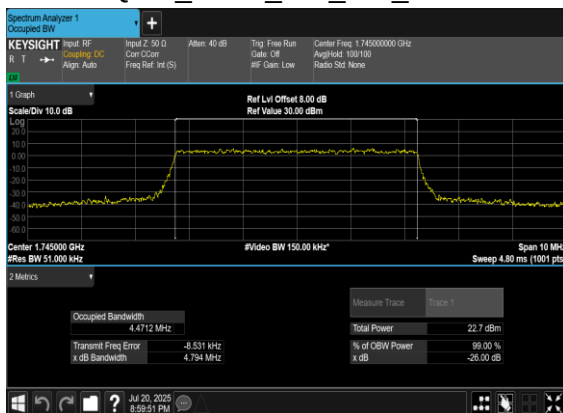
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QAM_Outer_Full_Mid_CH



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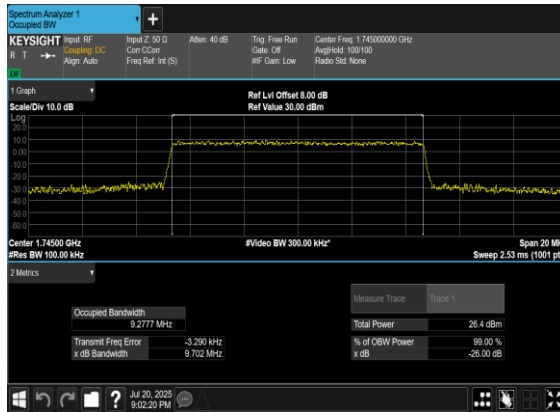


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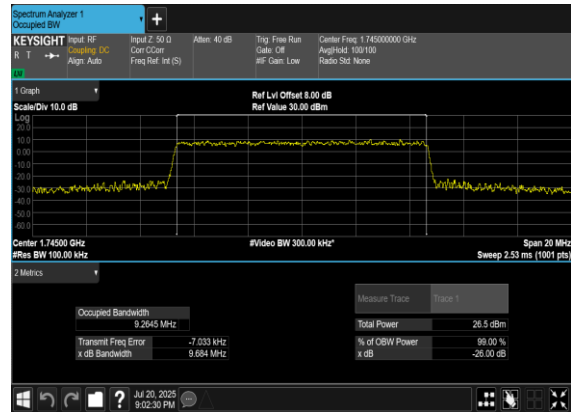




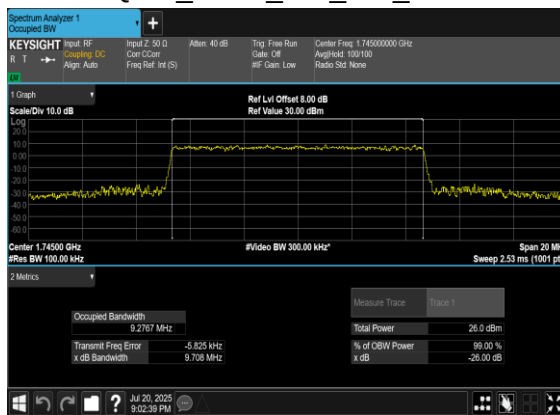
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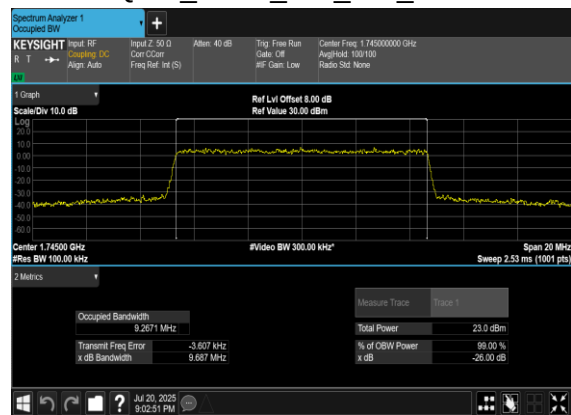
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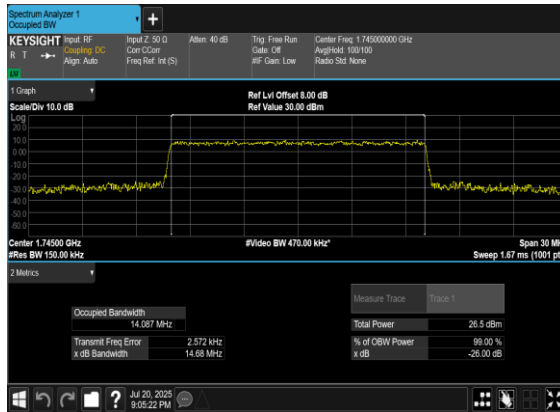


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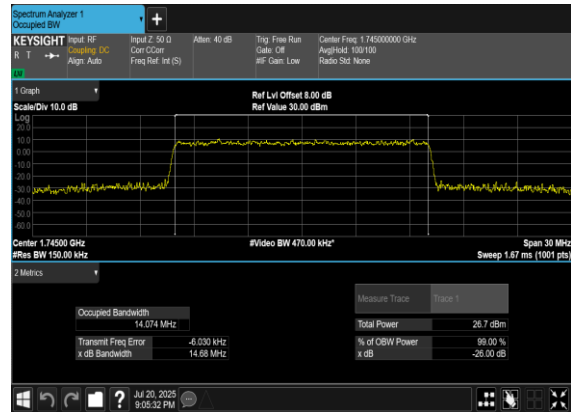




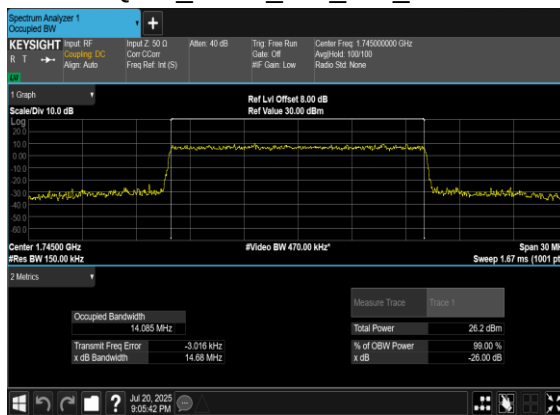
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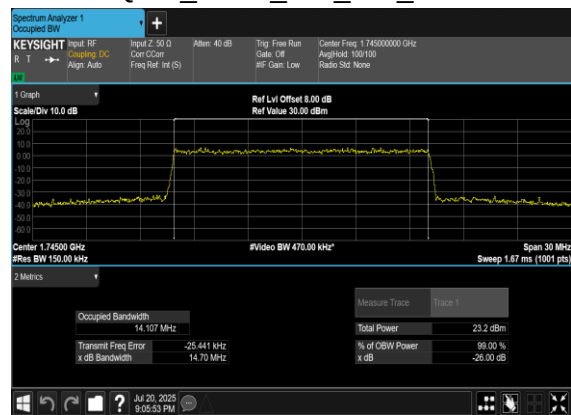
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QAM_Outer_Full_Mid_CH



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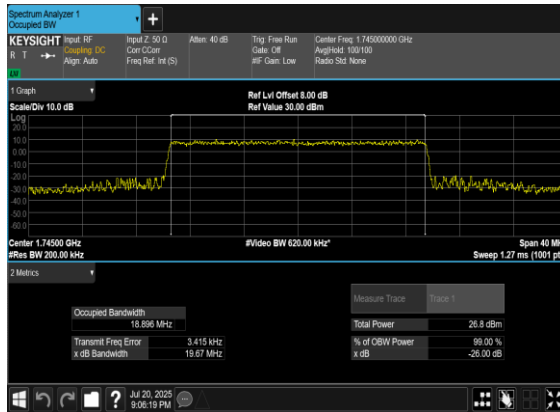


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QAM_Outer_Full_Mid_CH

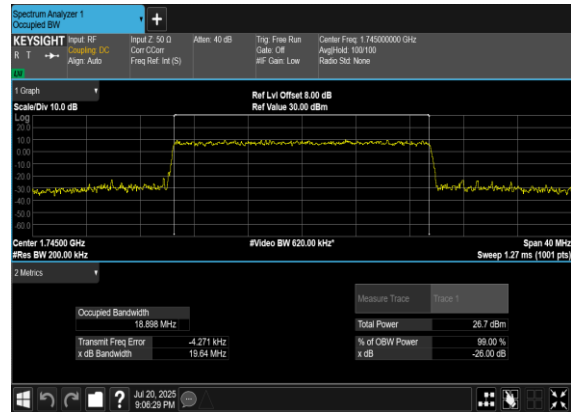




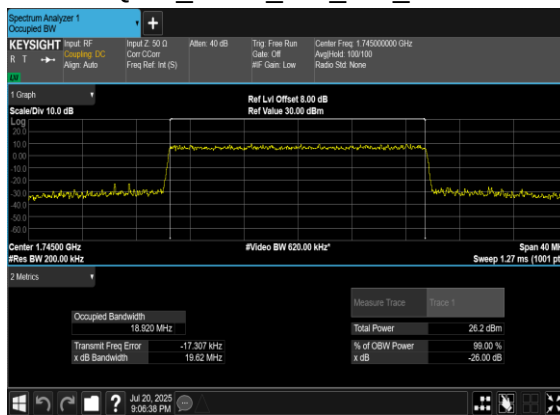
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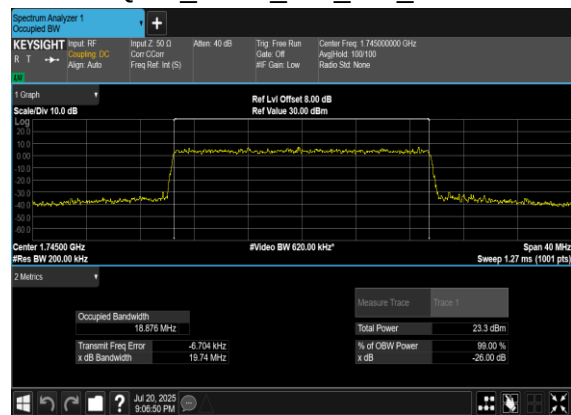
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QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

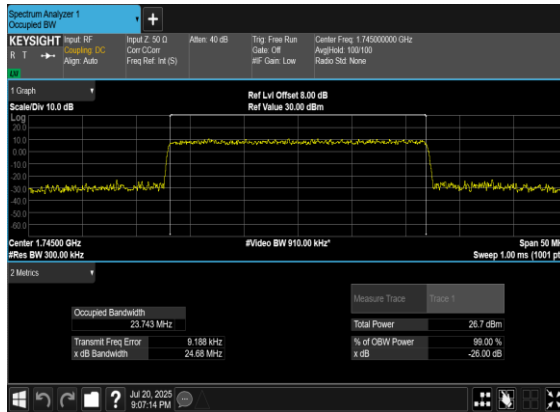


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QAM_Outer_Full_Mid_CH

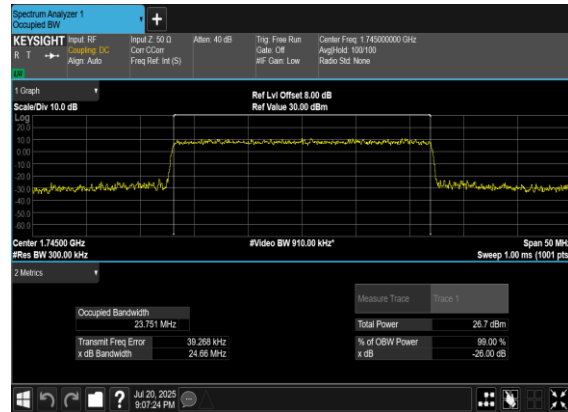




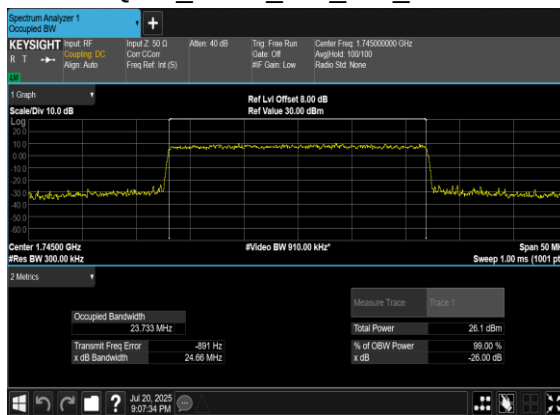
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OFDM_QPSK_Outer_Full_Mid_CH



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QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

