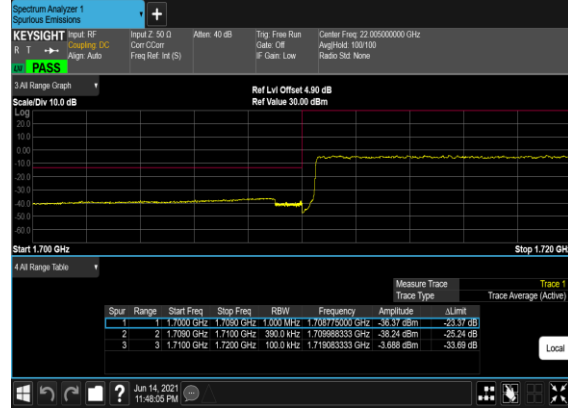


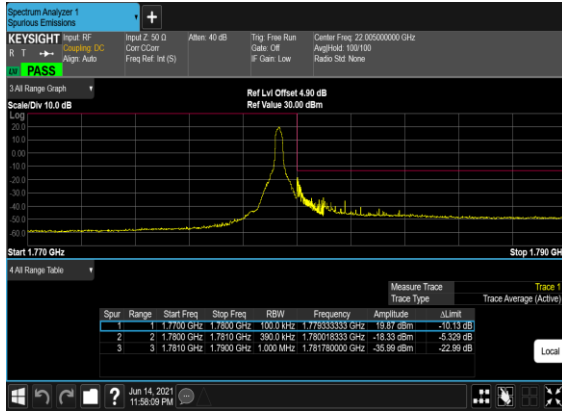
N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



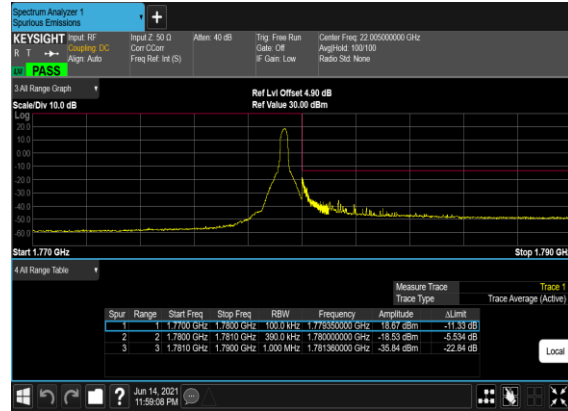
N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



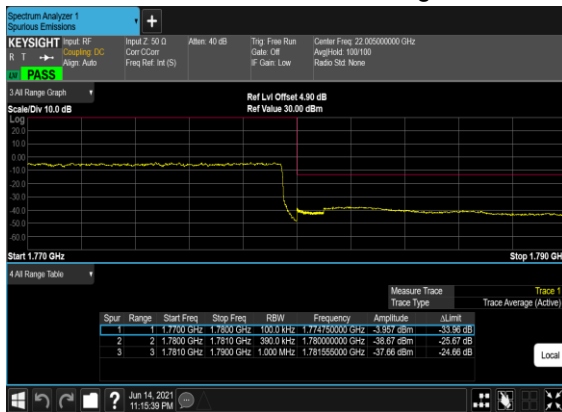
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



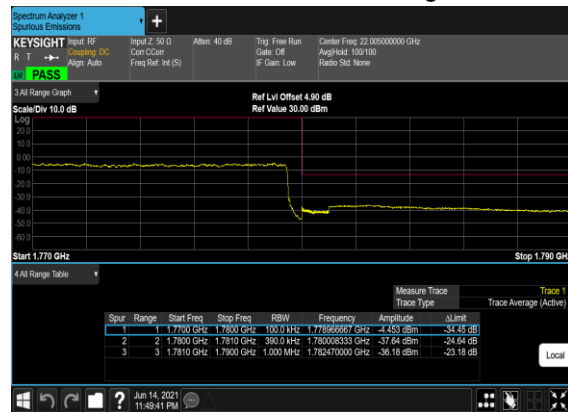
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N66 NSA

LTE Band: 2, LTE BW: 20M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP/EIRP, ($G_T - L_C$)=1.23dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	12@6	23.26	24.49	0.2812
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	23.36	24.59	0.2877
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	23.21	24.44	0.278
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	12@6	23.25	24.48	0.2805
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	23.33	24.56	0.2858
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@23	23.29	24.52	0.2831
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	12@6	22.43	23.66	0.2323
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.04	23.27	0.2123
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@23	22.04	23.27	0.2123
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	12@6	20.75	21.98	0.1578
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@1	20.93	22.16	0.1644
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@23	20.96	22.19	0.1656
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	12@6	18.8	20.03	0.1007
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@1	18.38	19.61	0.0914
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@23	18.41	19.64	0.092
66	15	5	422500	1712.5	CP-OFDM QPSK	13@6	21.77	23	0.1995
66	15	5	422500	1712.5	CP-OFDM QPSK	1@1	21.71	22.94	0.1968
66	15	5	422500	1712.5	CP-OFDM QPSK	1@23	21.81	23.04	0.2014

66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	12@6	23.09	24.32	0.2704
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@1	23.36	24.59	0.2877
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@23	23.35	24.58	0.2871
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	12@6	23.03	24.26	0.2667
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@1	23.26	24.49	0.2812
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@23	23.38	24.61	0.2891
66	15	5	429000	1745.0	DFT-s-OFDM 16 QAM	12@6	22.33	23.56	0.227
66	15	5	429000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.04	23.27	0.2123
66	15	5	429000	1745.0	DFT-s-OFDM 16 QAM	1@23	22.16	23.39	0.2183
66	15	5	429000	1745.0	DFT-s-OFDM 64 QAM	12@6	20.71	21.94	0.1563
66	15	5	429000	1745.0	DFT-s-OFDM 64 QAM	1@1	21.02	22.25	0.1679
66	15	5	429000	1745.0	DFT-s-OFDM 64 QAM	1@23	21.07	22.3	0.1698
66	15	5	429000	1745.0	DFT-s-OFDM 256 QAM	12@6	18.66	19.89	0.0975
66	15	5	429000	1745.0	DFT-s-OFDM 256 QAM	1@1	18.47	19.7	0.0933
66	15	5	429000	1745.0	DFT-s-OFDM 256 QAM	1@23	18.5	19.73	0.094
66	15	5	429000	1745.0	CP-OFDM QPSK	13@6	21.62	22.85	0.1928
66	15	5	429000	1745.0	CP-OFDM QPSK	1@1	21.66	22.89	0.1945
66	15	5	429000	1745.0	CP-OFDM QPSK	1@23	21.59	22.82	0.1914
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	12@6	23.04	24.27	0.2673
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	23.17	24.4	0.2754
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@23	23.06	24.29	0.2685
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	12@6	22.91	24.14	0.2594
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	23.11	24.34	0.2716
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@23	23.13	24.36	0.2729

66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	12@6	21.94	23.17	0.2075
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	21.83	23.06	0.2023
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@23	21.83	23.06	0.2023
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	12@6	20.56	21.79	0.151
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@1	20.76	21.99	0.1581
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@23	20.78	22.01	0.1589
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	12@6	18.5	19.73	0.094
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@1	18.34	19.57	0.0906
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@23	18.32	19.55	0.0902
66	15	5	435500	1777.5	CP-OFDM QPSK	13@6	21.49	22.72	0.1871
66	15	5	435500	1777.5	CP-OFDM QPSK	1@1	21.33	22.56	0.1803
66	15	5	435500	1777.5	CP-OFDM QPSK	1@23	21.62	22.85	0.1928
66	15	10	423000	1715.0	DFT-s-OFDM PI/2 BPSK	25@12	23.45	24.68	0.2938
66	15	10	423000	1715.0	DFT-s-OFDM PI/2 BPSK	1@1	23.53	24.76	0.2992
66	15	10	423000	1715.0	DFT-s-OFDM PI/2 BPSK	1@50	23.43	24.66	0.2924
66	15	10	423000	1715.0	DFT-s-OFDM QPSK	25@12	23.3	24.53	0.2838
66	15	10	423000	1715.0	DFT-s-OFDM QPSK	1@1	23.45	24.68	0.2938
66	15	10	423000	1715.0	DFT-s-OFDM QPSK	1@50	23.39	24.62	0.2897
66	15	10	423000	1715.0	DFT-s-OFDM 16 QAM	25@12	22.41	23.64	0.2312
66	15	10	423000	1715.0	DFT-s-OFDM 16 QAM	1@1	22.28	23.51	0.2244
66	15	10	423000	1715.0	DFT-s-OFDM 16 QAM	1@50	22.18	23.41	0.2193
66	15	10	423000	1715.0	DFT-s-OFDM 64 QAM	25@12	20.93	22.16	0.1644
66	15	10	423000	1715.0	DFT-s-OFDM 64 QAM	1@1	21.15	22.38	0.173
66	15	10	423000	1715.0	DFT-s-OFDM 64 QAM	1@50	21.15	22.38	0.173

66	15	10	423000	1715.0	DFT-s-OFDM 256 QAM	25@12	18.95	20.18	0.1042
66	15	10	423000	1715.0	DFT-s-OFDM 256 QAM	1@1	18.63	19.86	0.0968
66	15	10	423000	1715.0	DFT-s-OFDM 256 QAM	1@50	18.6	19.83	0.0962
66	15	10	423000	1715.0	CP-OFDM QPSK	26@13	21.8	23.03	0.2009
66	15	10	423000	1715.0	CP-OFDM QPSK	1@1	21.71	22.94	0.1968
66	15	10	423000	1715.0	CP-OFDM QPSK	1@50	21.89	23.12	0.2051
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@12	23.52	24.75	0.2985
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@1	23.59	24.82	0.3034
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@50	23.64	24.87	0.3069
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	25@12	23.48	24.71	0.2958
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	1@1	23.67	24.9	0.309
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	1@50	23.57	24.8	0.302
66	15	10	429000	1745.0	DFT-s-OFDM 16 QAM	25@12	22.51	23.74	0.2366
66	15	10	429000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.33	23.56	0.227
66	15	10	429000	1745.0	DFT-s-OFDM 16 QAM	1@50	22.33	23.56	0.227
66	15	10	429000	1745.0	DFT-s-OFDM 64 QAM	25@12	21.09	22.32	0.1706
66	15	10	429000	1745.0	DFT-s-OFDM 64 QAM	1@1	21.33	22.56	0.1803
66	15	10	429000	1745.0	DFT-s-OFDM 64 QAM	1@50	21.31	22.54	0.1795
66	15	10	429000	1745.0	DFT-s-OFDM 256 QAM	25@12	18.93	20.16	0.1038
66	15	10	429000	1745.0	DFT-s-OFDM 256 QAM	1@1	18.69	19.92	0.0982
66	15	10	429000	1745.0	DFT-s-OFDM 256 QAM	1@50	18.78	20.01	0.1002
66	15	10	429000	1745.0	CP-OFDM QPSK	26@13	21.93	23.16	0.207
66	15	10	429000	1745.0	CP-OFDM QPSK	1@1	21.88	23.11	0.2046
66	15	10	429000	1745.0	CP-OFDM QPSK	1@50	22.03	23.26	0.2118

66	15	10	435000	1775.0	DFT-s-OFDM PI/2 BPSK	25@12	23.09	24.32	0.2704
66	15	10	435000	1775.0	DFT-s-OFDM PI/2 BPSK	1@1	23.49	24.72	0.2965
66	15	10	435000	1775.0	DFT-s-OFDM PI/2 BPSK	1@50	23.58	24.81	0.3027
66	15	10	435000	1775.0	DFT-s-OFDM QPSK	25@12	23.05	24.28	0.2679
66	15	10	435000	1775.0	DFT-s-OFDM QPSK	1@1	23.61	24.84	0.3048
66	15	10	435000	1775.0	DFT-s-OFDM QPSK	1@50	23.58	24.81	0.3027
66	15	10	435000	1775.0	DFT-s-OFDM 16 QAM	25@12	22.08	23.31	0.2143
66	15	10	435000	1775.0	DFT-s-OFDM 16 QAM	1@1	22.24	23.47	0.2223
66	15	10	435000	1775.0	DFT-s-OFDM 16 QAM	1@50	22.3	23.53	0.2254
66	15	10	435000	1775.0	DFT-s-OFDM 64 QAM	25@12	20.6	21.83	0.1524
66	15	10	435000	1775.0	DFT-s-OFDM 64 QAM	1@1	21.15	22.38	0.173
66	15	10	435000	1775.0	DFT-s-OFDM 64 QAM	1@50	21.26	22.49	0.1774
66	15	10	435000	1775.0	DFT-s-OFDM 256 QAM	25@12	18.63	19.86	0.0968
66	15	10	435000	1775.0	DFT-s-OFDM 256 QAM	1@1	18.71	19.94	0.0986
66	15	10	435000	1775.0	DFT-s-OFDM 256 QAM	1@50	18.66	19.89	0.0975
66	15	10	435000	1775.0	CP-OFDM QPSK	26@13	21.54	22.77	0.1892
66	15	10	435000	1775.0	CP-OFDM QPSK	1@1	21.77	23	0.1995
66	15	10	435000	1775.0	CP-OFDM QPSK	1@50	21.78	23.01	0.2
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	36@18	22.97	24.2	0.263
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	23.34	24.57	0.2864
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@77	23.41	24.64	0.2911
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	36@18	23.07	24.3	0.2692
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	23.38	24.61	0.2891
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@77	23.29	24.52	0.2831

66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	36@18	22	23.23	0.2104
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.15	23.38	0.2178
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@77	22.09	23.32	0.2148
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	36@18	20.7	21.93	0.156
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@1	21.03	22.26	0.1683
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@77	21.04	22.27	0.1687
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	36@18	18.55	19.78	0.0951
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@1	18.5	19.73	0.094
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@77	18.42	19.65	0.0923
66	15	15	423500	1717.5	CP-OFDM QPSK	39@191	20.22	21.45	0.1396
66	15	15	423500	1717.5	CP-OFDM QPSK	1@1	21.82	23.05	0.2018
66	15	15	423500	1717.5	CP-OFDM QPSK	1@77	21.57	22.8	0.1905
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	36@18	23.15	24.38	0.2742
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@1	23.51	24.74	0.2979
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@77	23.48	24.71	0.2958
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	36@18	23.2	24.43	0.2773
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	1@1	23.52	24.75	0.2985
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	1@77	23.48	24.71	0.2958
66	15	15	429000	1745.0	DFT-s-OFDM 16 QAM	36@18	22.24	23.47	0.2223
66	15	15	429000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.33	23.56	0.227
66	15	15	429000	1745.0	DFT-s-OFDM 16 QAM	1@77	22.27	23.5	0.2239
66	15	15	429000	1745.0	DFT-s-OFDM 64 QAM	36@18	20.81	22.04	0.16
66	15	15	429000	1745.0	DFT-s-OFDM 64 QAM	1@1	21.17	22.4	0.1738
66	15	15	429000	1745.0	DFT-s-OFDM 64 QAM	1@77	21.19	22.42	0.1746

66	15	15	429000	1745.0	DFT-s-OFDM 256 QAM	36@18	18.71	19.94	0.0986
66	15	15	429000	1745.0	DFT-s-OFDM 256 QAM	1@1	18.69	19.92	0.0982
66	15	15	429000	1745.0	DFT-s-OFDM 256 QAM	1@77	18.66	19.89	0.0975
66	15	15	429000	1745.0	CP-OFDM QPSK	39@191	20.37	21.6	0.1445
66	15	15	429000	1745.0	CP-OFDM QPSK	1@1	21.79	23.02	0.2004
66	15	15	429000	1745.0	CP-OFDM QPSK	1@77	21.72	22.95	0.1972
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	23.07	24.3	0.2692
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	23.27	24.5	0.2818
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	23.26	24.49	0.2812
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	36@18	23.03	24.26	0.2667
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	23.38	24.61	0.2891
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@77	23.28	24.51	0.2825
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.11	23.34	0.2158
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.17	23.4	0.2188
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@77	22.07	23.3	0.2138
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	36@18	20.7	21.93	0.156
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@1	21.06	22.29	0.1694
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@77	21.14	22.37	0.1726
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	36@18	18.61	19.84	0.0964
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@1	18.56	19.79	0.0953
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@77	18.52	19.75	0.0944
66	15	15	434500	1772.5	CP-OFDM QPSK	39@191	20.18	21.41	0.1384
66	15	15	434500	1772.5	CP-OFDM QPSK	1@1	21.63	22.86	0.1932
66	15	15	434500	1772.5	CP-OFDM QPSK	1@77	21.65	22.88	0.1941

66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	50@25	22.95	24.18	0.2618
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@1	23.66	24.89	0.3083
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@104	23.57	24.8	0.302
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	50@25	23.06	24.29	0.2685
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@1	23.68	24.91	0.3097
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@104	23.68	24.91	0.3097
66	15	20	424000	1720.0	DFT-s-OFDM 16 QAM	50@25	21.97	23.2	0.2089
66	15	20	424000	1720.0	DFT-s-OFDM 16 QAM	1@1	22.43	23.66	0.2323
66	15	20	424000	1720.0	DFT-s-OFDM 16 QAM	1@104	22.37	23.6	0.2291
66	15	20	424000	1720.0	DFT-s-OFDM 64 QAM	50@25	20.64	21.87	0.1538
66	15	20	424000	1720.0	DFT-s-OFDM 64 QAM	1@1	21.3	22.53	0.1791
66	15	20	424000	1720.0	DFT-s-OFDM 64 QAM	1@104	21.31	22.54	0.1795
66	15	20	424000	1720.0	DFT-s-OFDM 256 QAM	50@25	18.61	19.84	0.0964
66	15	20	424000	1720.0	DFT-s-OFDM 256 QAM	1@1	18.82	20.05	0.1012
66	15	20	424000	1720.0	DFT-s-OFDM 256 QAM	1@104	18.73	19.96	0.0991
66	15	20	424000	1720.0	CP-OFDM QPSK	53@26	21.61	22.84	0.1923
66	15	20	424000	1720.0	CP-OFDM QPSK	1@1	22.09	23.32	0.2148
66	15	20	424000	1720.0	CP-OFDM QPSK	1@104	21.99	23.22	0.2099
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@25	23.17	24.4	0.2754
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@1	23.85	25.08	0.3221
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@104	23.7	24.93	0.3112
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	50@25	23.19	24.42	0.2767
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@1	23.75	24.98	0.3148
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@104	23.78	25.01	0.317

66	15	20	429000	1745.0	DFT-s-OFDM 16 QAM	50@25	22.3	23.53	0.2254
66	15	20	429000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.49	23.72	0.2355
66	15	20	429000	1745.0	DFT-s-OFDM 16 QAM	1@104	22.48	23.71	0.235
66	15	20	429000	1745.0	DFT-s-OFDM 64 QAM	50@25	20.82	22.05	0.1603
66	15	20	429000	1745.0	DFT-s-OFDM 64 QAM	1@1	21.31	22.54	0.1795
66	15	20	429000	1745.0	DFT-s-OFDM 64 QAM	1@104	21.1	22.33	0.171
66	15	20	429000	1745.0	DFT-s-OFDM 256 QAM	50@25	18.79	20.02	0.1005
66	15	20	429000	1745.0	DFT-s-OFDM 256 QAM	1@1	18.89	20.12	0.1028
66	15	20	429000	1745.0	DFT-s-OFDM 256 QAM	1@104	18.88	20.11	0.1026
66	15	20	429000	1745.0	CP-OFDM QPSK	53@26	21.75	22.98	0.1986
66	15	20	429000	1745.0	CP-OFDM QPSK	1@1	22.19	23.42	0.2198
66	15	20	429000	1745.0	CP-OFDM QPSK	1@104	22.25	23.48	0.2228
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	50@25	23.03	24.26	0.2667
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@1	23.64	24.87	0.3069
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@104	23.57	24.8	0.302
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	50@25	23.08	24.31	0.2698
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@1	23.71	24.94	0.3119
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@104	23.57	24.8	0.302
66	15	20	434000	1770.0	DFT-s-OFDM 16 QAM	50@25	22.15	23.38	0.2178
66	15	20	434000	1770.0	DFT-s-OFDM 16 QAM	1@1	22.42	23.65	0.2317
66	15	20	434000	1770.0	DFT-s-OFDM 16 QAM	1@104	22.51	23.74	0.2366
66	15	20	434000	1770.0	DFT-s-OFDM 64 QAM	50@25	20.65	21.88	0.1542
66	15	20	434000	1770.0	DFT-s-OFDM 64 QAM	1@1	20.99	22.22	0.1667
66	15	20	434000	1770.0	DFT-s-OFDM 64 QAM	1@104	21.07	22.3	0.1698

66	15	20	434000	1770.0	DFT-s-OFDM 256 QAM	50@25	18.71	19.94	0.0986
66	15	20	434000	1770.0	DFT-s-OFDM 256 QAM	1@1	18.87	20.1	0.1023
66	15	20	434000	1770.0	DFT-s-OFDM 256 QAM	1@104	18.69	19.92	0.0982
66	15	20	434000	1770.0	CP-OFDM QPSK	53@26	21.69	22.92	0.1959
66	15	20	434000	1770.0	CP-OFDM QPSK	1@1	21.97	23.2	0.2089
66	15	20	434000	1770.0	CP-OFDM QPSK	1@104	22.1	23.33	0.2153
66	15	30	425000	1725.0	DFT-s-OFDM PI/2 BPSK	80@40	23.2	24.43	0.2773
66	15	30	425000	1725.0	DFT-s-OFDM PI/2 BPSK	1@1	23.12	24.35	0.2723
66	15	30	425000	1725.0	DFT-s-OFDM PI/2 BPSK	1@158	23.2	24.43	0.2773
66	15	30	425000	1725.0	DFT-s-OFDM QPSK	80@40	23.12	24.35	0.2723
66	15	30	425000	1725.0	DFT-s-OFDM QPSK	1@1	22.99	24.22	0.2642
66	15	30	425000	1725.0	DFT-s-OFDM QPSK	1@158	23.22	24.45	0.2786
66	15	30	425000	1725.0	DFT-s-OFDM 16 QAM	80@40	22.16	23.39	0.2183
66	15	30	425000	1725.0	DFT-s-OFDM 16 QAM	1@1	21.83	23.06	0.2023
66	15	30	425000	1725.0	DFT-s-OFDM 16 QAM	1@158	22	23.23	0.2104
66	15	30	425000	1725.0	DFT-s-OFDM 64 QAM	80@40	20.74	21.97	0.1574
66	15	30	425000	1725.0	DFT-s-OFDM 64 QAM	1@1	20.65	21.88	0.1542
66	15	30	425000	1725.0	DFT-s-OFDM 64 QAM	1@158	20.84	22.07	0.1611
66	15	30	425000	1725.0	DFT-s-OFDM 256 QAM	80@40	18.65	19.88	0.0973
66	15	30	425000	1725.0	DFT-s-OFDM 256 QAM	1@1	18.33	19.56	0.0904
66	15	30	425000	1725.0	DFT-s-OFDM 256 QAM	1@158	18.45	19.68	0.0929
66	15	30	425000	1725.0	CP-OFDM QPSK	80@40	21.64	22.87	0.1936
66	15	30	425000	1725.0	CP-OFDM QPSK	1@1	21.3	22.53	0.1791
66	15	30	425000	1725.0	CP-OFDM QPSK	1@158	21.76	22.99	0.1991

66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	80@40	23.24	24.47	0.2799
66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@1	23.19	24.42	0.2767
66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@158	23.2	24.43	0.2773
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	80@40	23.22	24.45	0.2786
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	1@1	23.16	24.39	0.2748
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	1@158	23.26	24.49	0.2812
66	15	30	429000	1745.0	DFT-s-OFDM 16 QAM	80@40	22.31	23.54	0.2259
66	15	30	429000	1745.0	DFT-s-OFDM 16 QAM	1@1	21.92	23.15	0.2065
66	15	30	429000	1745.0	DFT-s-OFDM 16 QAM	1@158	22.01	23.24	0.2109
66	15	30	429000	1745.0	DFT-s-OFDM 64 QAM	80@40	20.8	22.03	0.1596
66	15	30	429000	1745.0	DFT-s-OFDM 64 QAM	1@1	20.9	22.13	0.1633
66	15	30	429000	1745.0	DFT-s-OFDM 64 QAM	1@158	21.08	22.31	0.1702
66	15	30	429000	1745.0	DFT-s-OFDM 256 QAM	80@40	18.78	20.01	0.1002
66	15	30	429000	1745.0	DFT-s-OFDM 256 QAM	1@1	18.39	19.62	0.0916
66	15	30	429000	1745.0	DFT-s-OFDM 256 QAM	1@158	18.81	20.04	0.1009
66	15	30	429000	1745.0	CP-OFDM QPSK	80@40	21.79	23.02	0.2004
66	15	30	429000	1745.0	CP-OFDM QPSK	1@1	21.64	22.87	0.1936
66	15	30	429000	1745.0	CP-OFDM QPSK	1@158	21.76	22.99	0.1991
66	15	30	433000	1765.0	DFT-s-OFDM PI/2 BPSK	80@40	23.05	24.28	0.2679
66	15	30	433000	1765.0	DFT-s-OFDM PI/2 BPSK	1@1	23.24	24.47	0.2799
66	15	30	433000	1765.0	DFT-s-OFDM PI/2 BPSK	1@158	23.09	24.32	0.2704
66	15	30	433000	1765.0	DFT-s-OFDM QPSK	80@40	23.17	24.4	0.2754
66	15	30	433000	1765.0	DFT-s-OFDM QPSK	1@1	23.12	24.35	0.2723
66	15	30	433000	1765.0	DFT-s-OFDM QPSK	1@158	23.18	24.41	0.2761

66	15	30	433000	1765.0	DFT-s-OFDM 16 QAM	80@40	22.24	23.47	0.2223
66	15	30	433000	1765.0	DFT-s-OFDM 16 QAM	1@1	21.9	23.13	0.2056
66	15	30	433000	1765.0	DFT-s-OFDM 16 QAM	1@158	21.82	23.05	0.2018
66	15	30	433000	1765.0	DFT-s-OFDM 64 QAM	80@40	20.78	22.01	0.1589
66	15	30	433000	1765.0	DFT-s-OFDM 64 QAM	1@1	20.83	22.06	0.1607
66	15	30	433000	1765.0	DFT-s-OFDM 64 QAM	1@158	20.91	22.14	0.1637
66	15	30	433000	1765.0	DFT-s-OFDM 256 QAM	80@40	18.7	19.93	0.0984
66	15	30	433000	1765.0	DFT-s-OFDM 256 QAM	1@1	18.45	19.68	0.0929
66	15	30	433000	1765.0	DFT-s-OFDM 256 QAM	1@158	18.43	19.66	0.0925
66	15	30	433000	1765.0	CP-OFDM QPSK	80@40	21.7	22.93	0.1963
66	15	30	433000	1765.0	CP-OFDM QPSK	1@1	21.68	22.91	0.1954
66	15	30	433000	1765.0	CP-OFDM QPSK	1@158	21.65	22.88	0.1941
66	15	40	426000	1730.0	DFT-s-OFDM PI/2 BPSK	108@54	23.07	24.3	0.2692
66	15	40	426000	1730.0	DFT-s-OFDM PI/2 BPSK	1@1	22.94	24.17	0.2612
66	15	40	426000	1730.0	DFT-s-OFDM PI/2 BPSK	1@214	23.85	25.08	0.3221
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	108@54	23.14	24.37	0.2735
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@1	23.01	24.24	0.2655
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@214	23.2	24.43	0.2773
66	15	40	426000	1730.0	DFT-s-OFDM 16 QAM	108@54	22.24	23.47	0.2223
66	15	40	426000	1730.0	DFT-s-OFDM 16 QAM	1@1	21.77	23	0.1995
66	15	40	426000	1730.0	DFT-s-OFDM 16 QAM	1@214	21.99	23.22	0.2099
66	15	40	426000	1730.0	DFT-s-OFDM 64 QAM	108@54	20.73	21.96	0.157
66	15	40	426000	1730.0	DFT-s-OFDM 64 QAM	1@1	20.7	21.93	0.156
66	15	40	426000	1730.0	DFT-s-OFDM 64 QAM	1@214	20.9	22.13	0.1633

66	15	40	426000	1730.0	DFT-s-OFDM 256 QAM	108@54	18.65	19.88	0.0973
66	15	40	426000	1730.0	DFT-s-OFDM 256 QAM	1@1	18.22	19.45	0.0881
66	15	40	426000	1730.0	DFT-s-OFDM 256 QAM	1@214	18.53	19.76	0.0946
66	15	40	426000	1730.0	CP-OFDM QPSK	108@54	21.75	22.98	0.1986
66	15	40	426000	1730.0	CP-OFDM QPSK	1@1	21.31	22.54	0.1795
66	15	40	426000	1730.0	CP-OFDM QPSK	1@214	21.57	22.8	0.1905
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	108@54	23.53	24.76	0.2992
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@1	23.36	24.59	0.2877
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@214	23.18	24.41	0.2761
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	108@54	23.31	24.54	0.2844
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@1	23.25	24.48	0.2805
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@214	23.32	24.55	0.2851
66	15	40	429000	1745.0	DFT-s-OFDM 16 QAM	108@54	22.33	23.56	0.227
66	15	40	429000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.23	23.46	0.2218
66	15	40	429000	1745.0	DFT-s-OFDM 16 QAM	1@214	22.26	23.49	0.2234
66	15	40	429000	1745.0	DFT-s-OFDM 64 QAM	108@54	20.88	22.11	0.1626
66	15	40	429000	1745.0	DFT-s-OFDM 64 QAM	1@1	20.56	21.79	0.151
66	15	40	429000	1745.0	DFT-s-OFDM 64 QAM	1@214	20.95	22.18	0.1652
66	15	40	429000	1745.0	DFT-s-OFDM 256 QAM	108@54	18.81	20.04	0.1009
66	15	40	429000	1745.0	DFT-s-OFDM 256 QAM	1@1	18.23	19.46	0.0883
66	15	40	429000	1745.0	DFT-s-OFDM 256 QAM	1@214	18.64	19.87	0.0971
66	15	40	429000	1745.0	CP-OFDM QPSK	108@54	21.88	23.11	0.2046
66	15	40	429000	1745.0	CP-OFDM QPSK	1@1	21.59	22.82	0.1914
66	15	40	429000	1745.0	CP-OFDM QPSK	1@214	21.58	22.81	0.191

66	15	40	432000	1760.0	DFT-s-OFDM PI/2 BPSK	108@54	23.15	24.38	0.2742
66	15	40	432000	1760.0	DFT-s-OFDM PI/2 BPSK	1@1	23.17	24.4	0.2754
66	15	40	432000	1760.0	DFT-s-OFDM PI/2 BPSK	1@214	23.1	24.33	0.271
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	108@54	23.21	24.44	0.278
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@1	23.1	24.33	0.271
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@214	23.08	24.31	0.2698
66	15	40	432000	1760.0	DFT-s-OFDM 16 QAM	108@54	22.2	23.43	0.2203
66	15	40	432000	1760.0	DFT-s-OFDM 16 QAM	1@1	21.89	23.12	0.2051
66	15	40	432000	1760.0	DFT-s-OFDM 16 QAM	1@214	21.8	23.03	0.2009
66	15	40	432000	1760.0	DFT-s-OFDM 64 QAM	108@54	20.76	21.99	0.1581
66	15	40	432000	1760.0	DFT-s-OFDM 64 QAM	1@1	20.7	21.93	0.156
66	15	40	432000	1760.0	DFT-s-OFDM 64 QAM	1@214	20.87	22.1	0.1622
66	15	40	432000	1760.0	DFT-s-OFDM 256 QAM	108@54	18.78	20.01	0.1002
66	15	40	432000	1760.0	DFT-s-OFDM 256 QAM	1@1	18.29	19.52	0.0895
66	15	40	432000	1760.0	DFT-s-OFDM 256 QAM	1@214	18.39	19.62	0.0916
66	15	40	432000	1760.0	CP-OFDM QPSK	108@54	21.76	22.99	0.1991
66	15	40	432000	1760.0	CP-OFDM QPSK	1@1	21.68	22.91	0.1954
66	15	40	432000	1760.0	CP-OFDM QPSK	1@214	21.39	22.62	0.1828

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00235	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00567	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00596	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00378	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0047	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00486	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00736	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00683	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00619	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00707	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00547	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00656	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	3.94	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.35	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	4.6	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	3.28	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.85	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.45	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	4.56	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	3.56	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	3.89	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.55	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	4.6	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	3.63	13	PASS

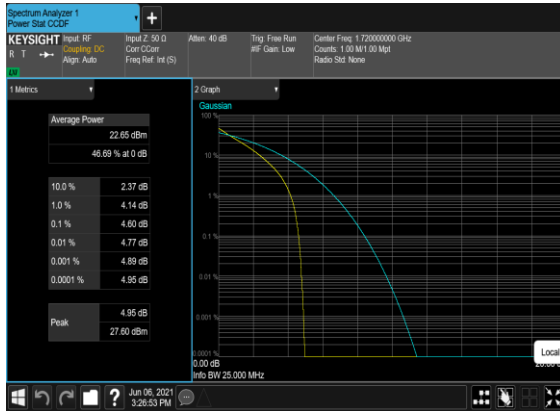
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



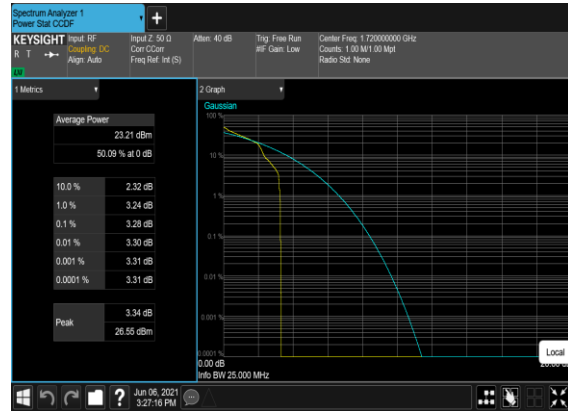
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



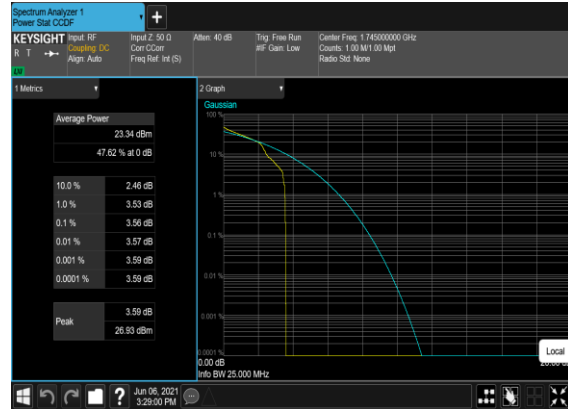
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4617	4.86
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.469	4.801
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4798	4.935
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4762	4.941
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4802	4.973
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.474	4.929
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8888	9.479
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9147	9.508
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2901	9.942
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2744	9.858
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2743	9.906
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.3018	9.944
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.388	14.1
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.381	14.12
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.106	14.9
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.115	14.89
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.112	14.74
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.089	14.87
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.866	18.76
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.873	18.69
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.918	19.87
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.94	19.83
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.939	19.76
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.987	19.91

66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.581	29.59
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.571	29.62
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.569	29.68
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.646	31.25
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.55	29.72
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.574	29.71
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.57	39.92
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	216@0	38.644	39.92
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.503	39.95
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.512	39.85
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.565	39.79
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.526	39.87

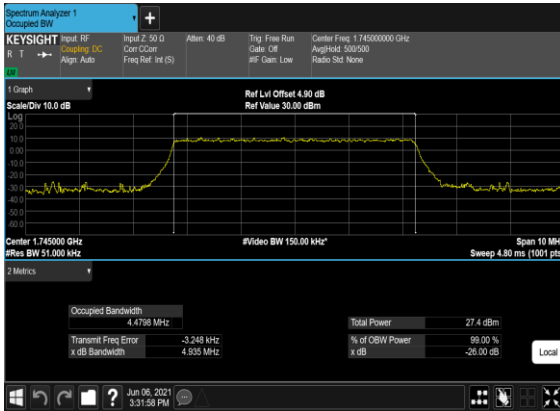
B2_N66(5M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B2_N66(5M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



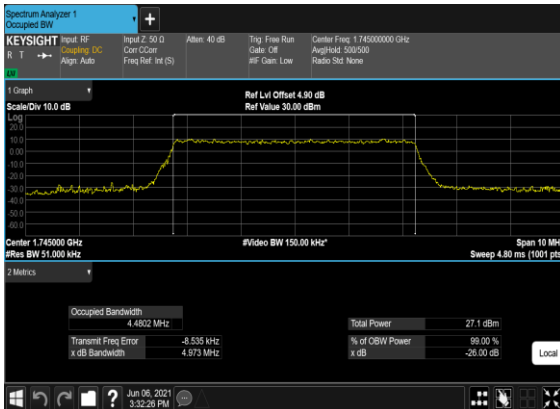
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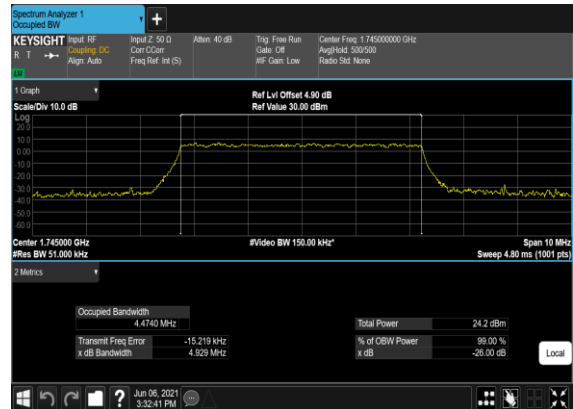
B2_N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



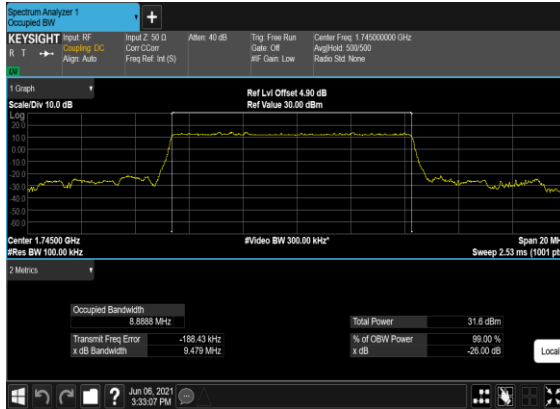
B2_N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



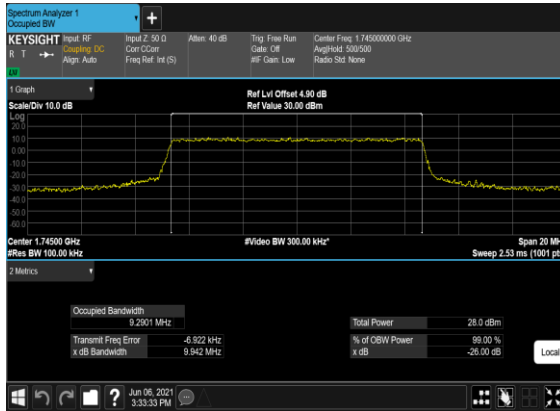
B2_N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



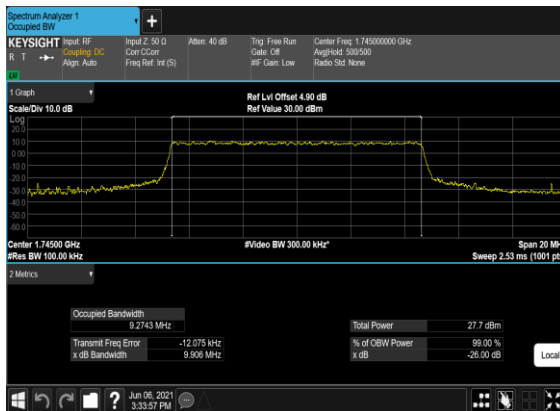
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OFDM_QPSK_Outer_Full_Mid_CH



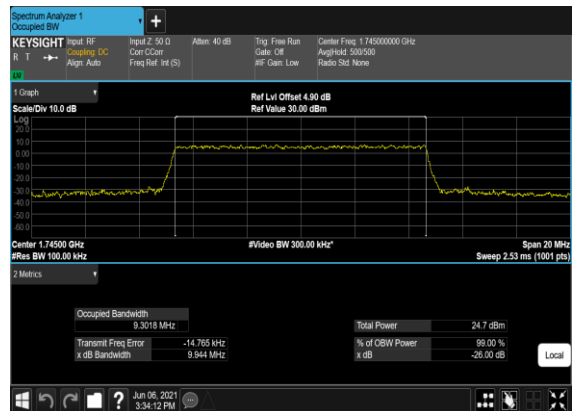
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QAM_Outer_Full_Mid_CH



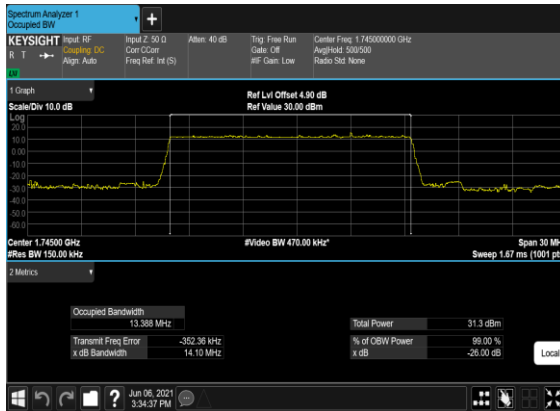
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QAM_Outer_Full_Mid_CH



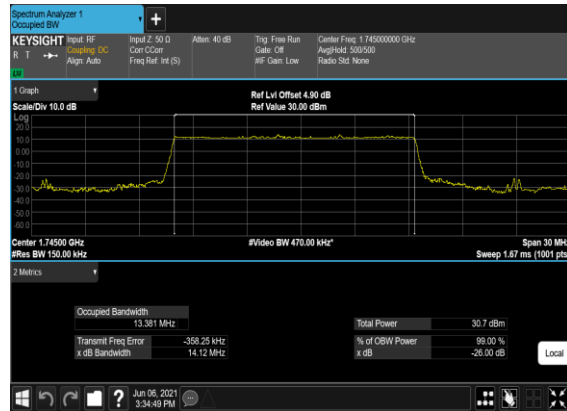
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QAM_Outer_Full_Mid_CH



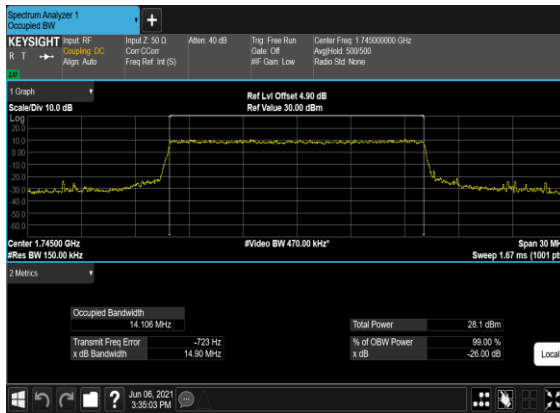
B2_N66(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



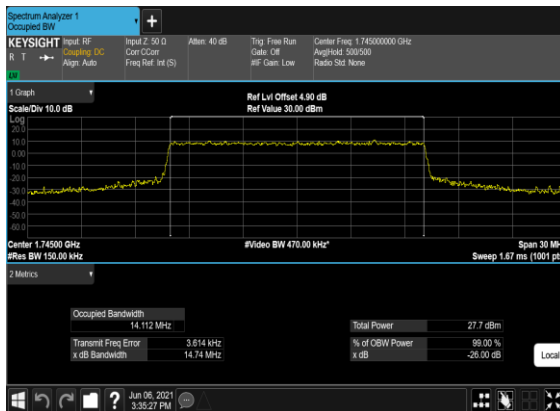
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OFDM_QPSK_Outer_Full_Mid_CH



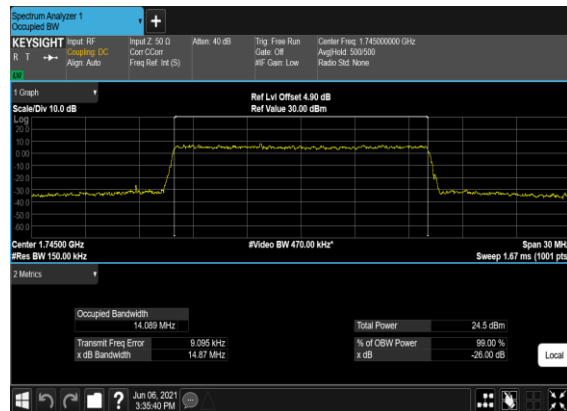
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QAM_Outer_Full_Mid_CH



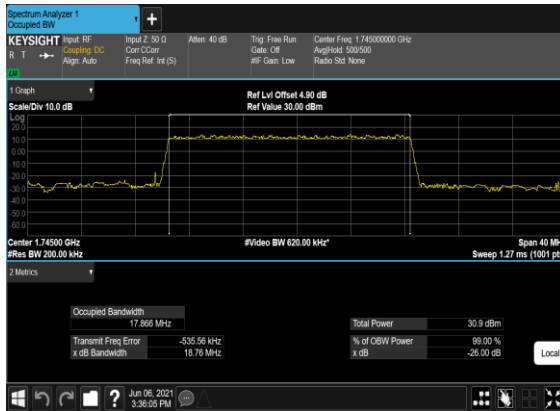
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QAM_Outer_Full_Mid_CH



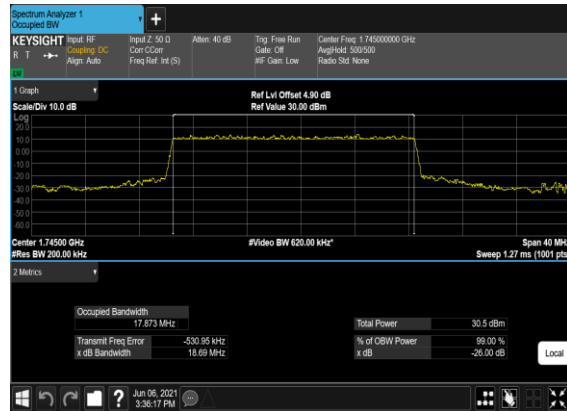
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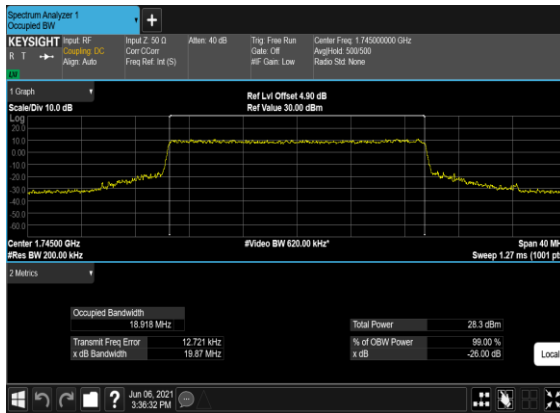
B2_N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



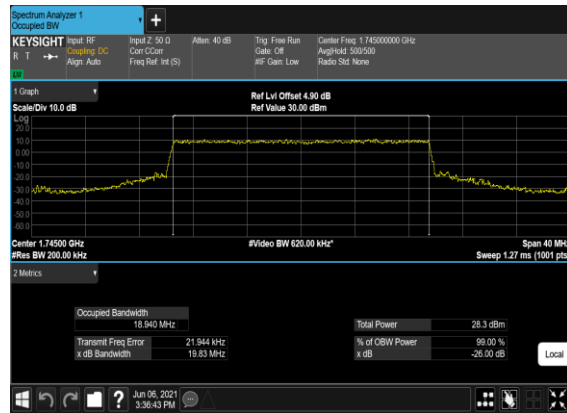
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OFDM_QPSK_Outer_Full_Mid_CH



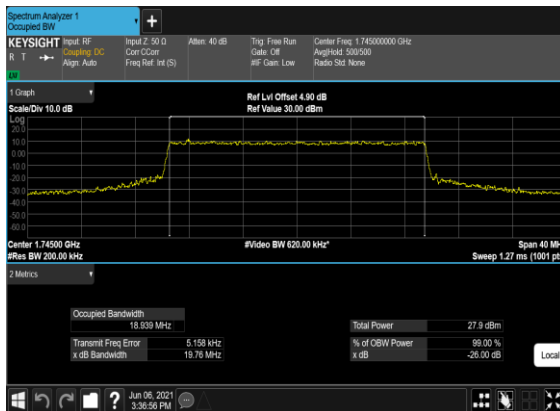
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OFDM_QPSK_Outer_Full_Mid_CH



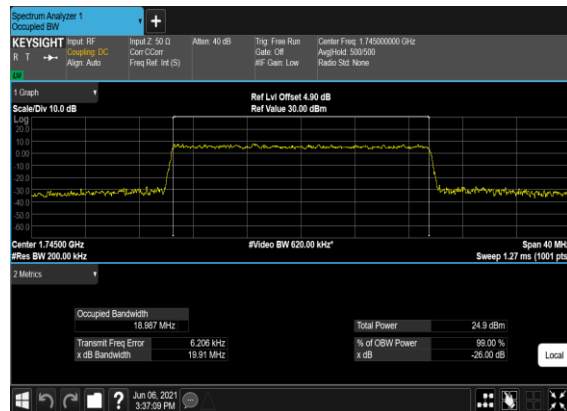
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QAM_Outer_Full_Mid_CH



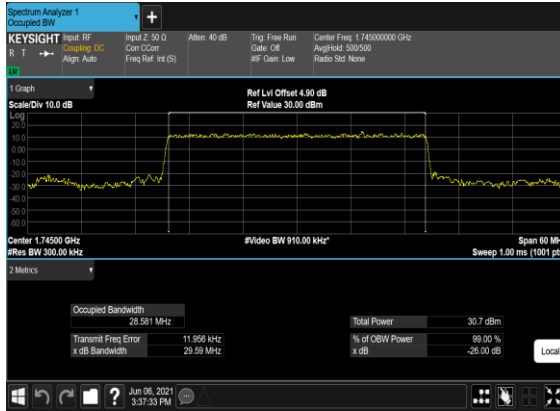
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QAM_Outer_Full_Mid_CH



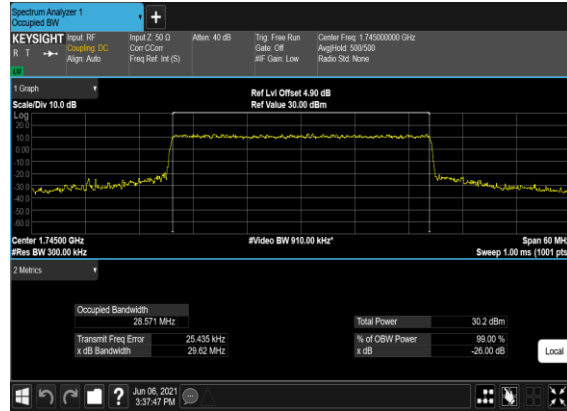
B2_N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B2_N66(30M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B2_N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



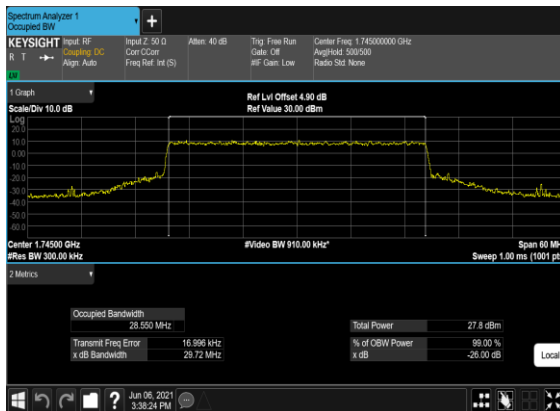
B2_N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



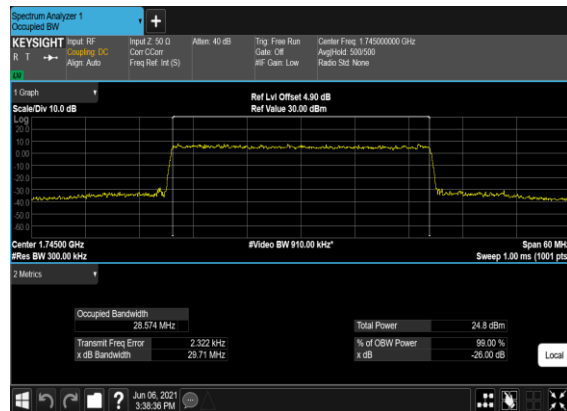
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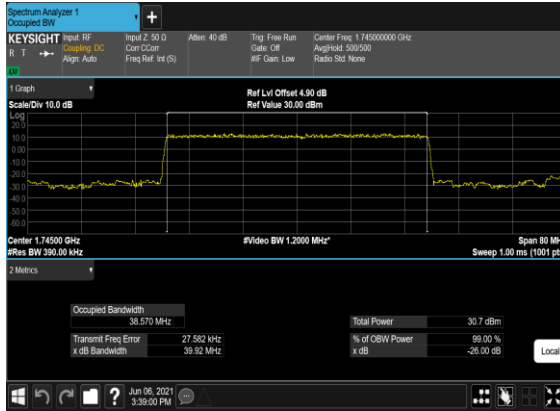
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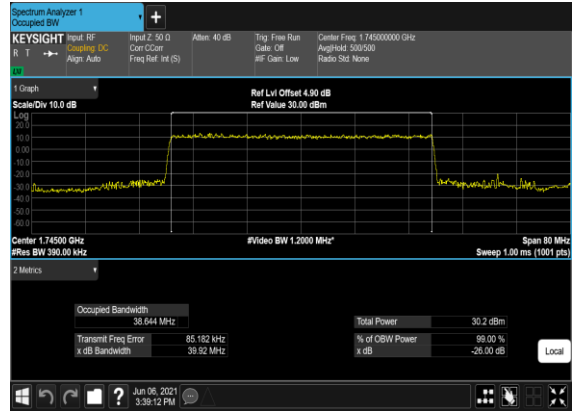
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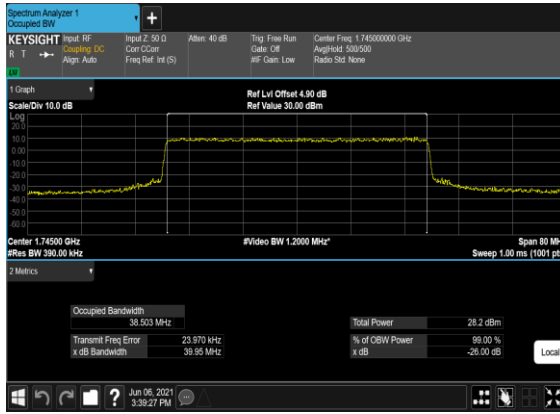
B2_N66(40M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B2_N66(40M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



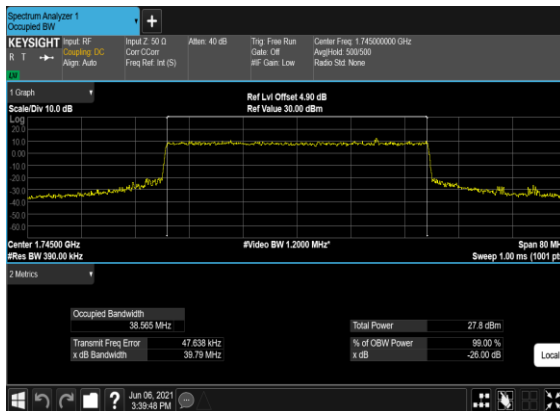
B2_N66(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



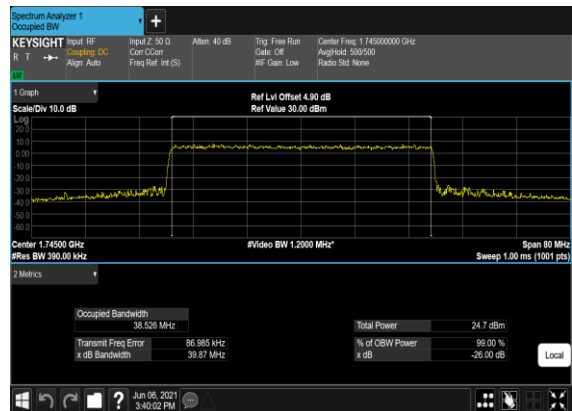
B2_N66(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

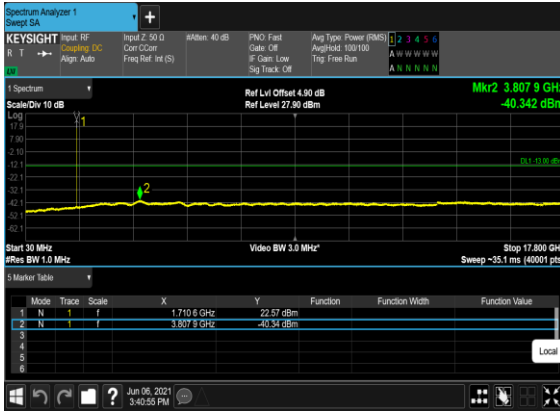


Conducted Spurious Emissions

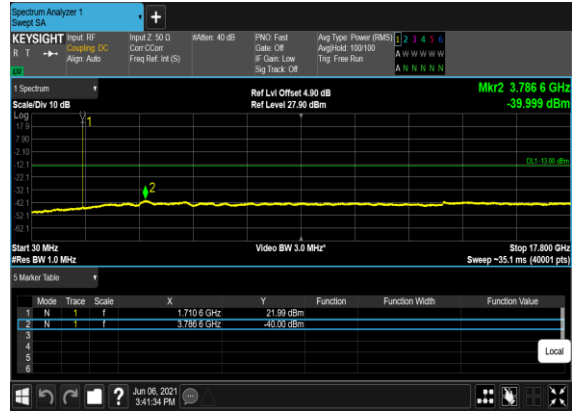
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

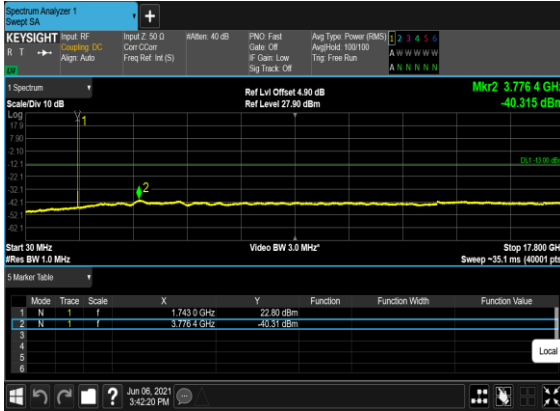
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



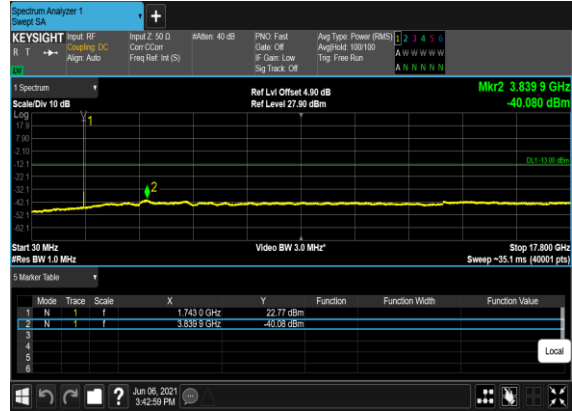
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



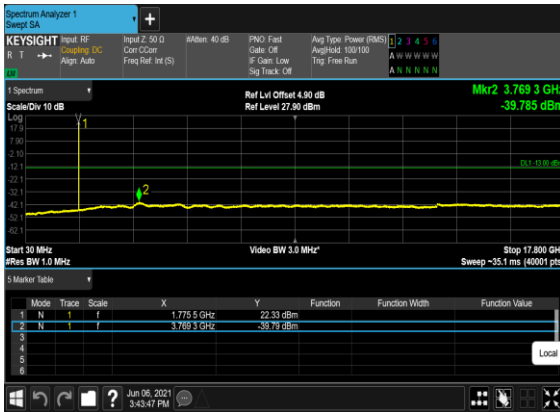
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



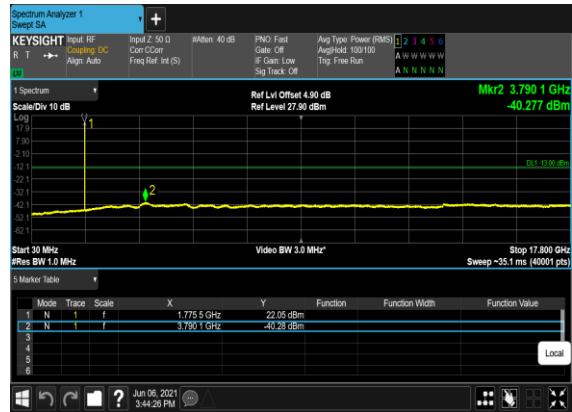
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



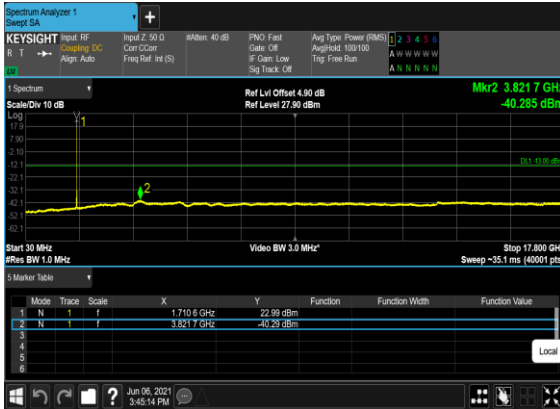
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



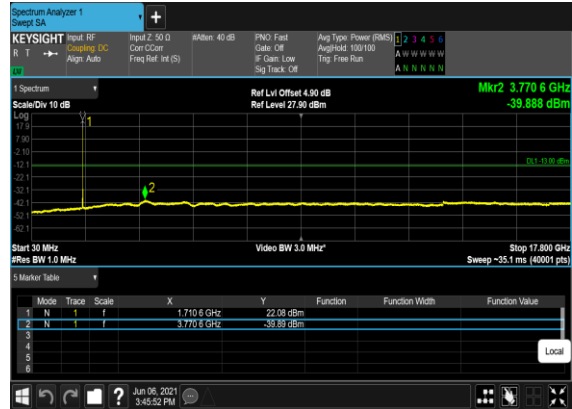
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



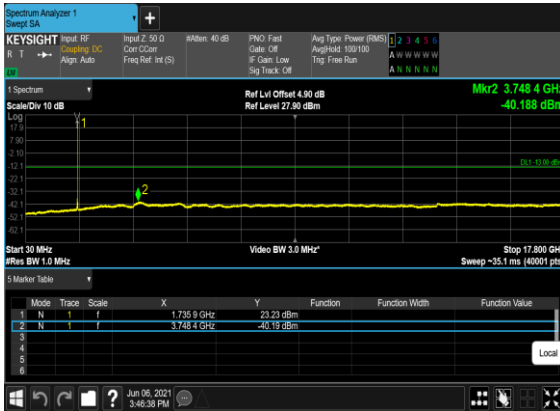
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



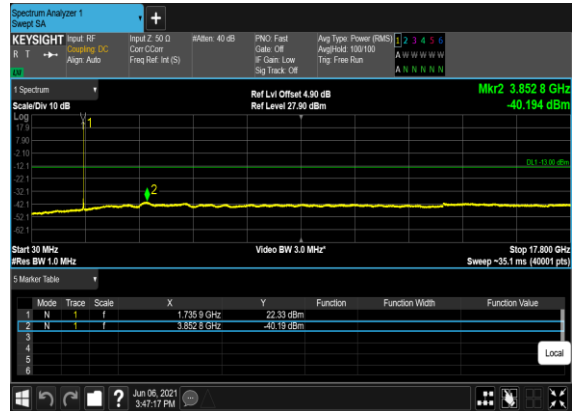
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



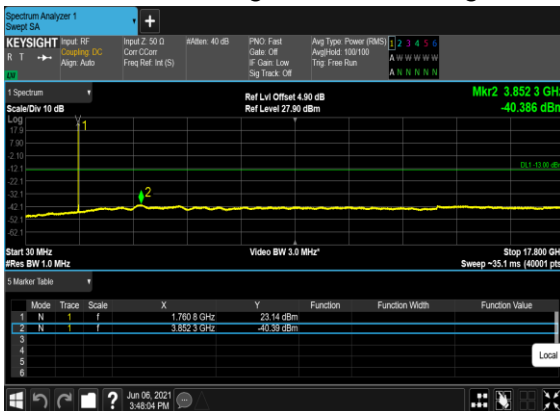
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



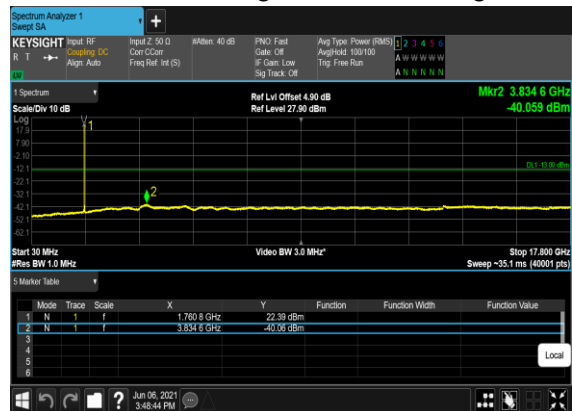
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



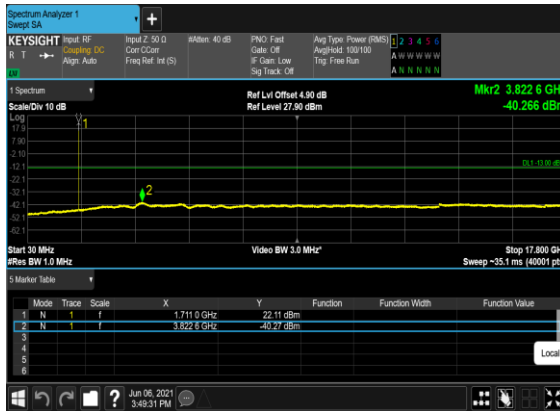
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



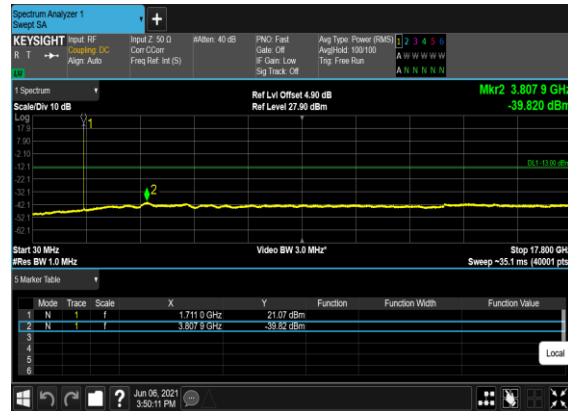
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



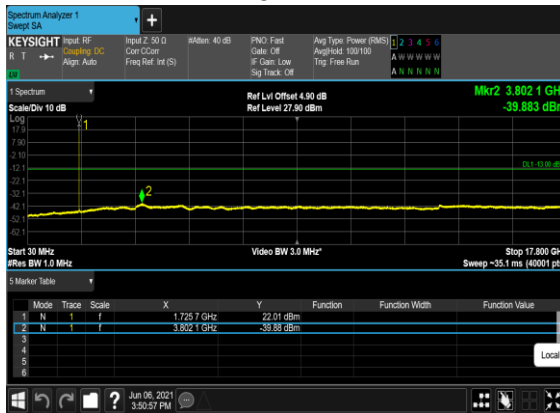
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



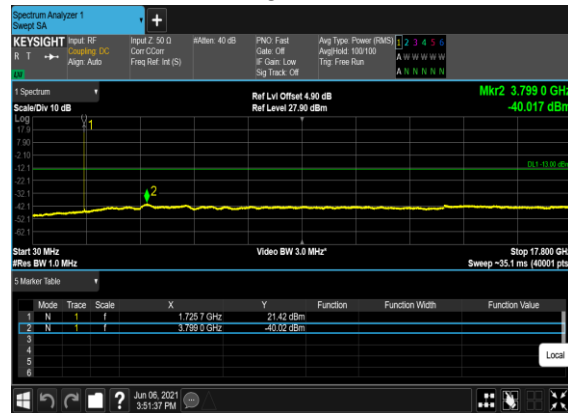
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



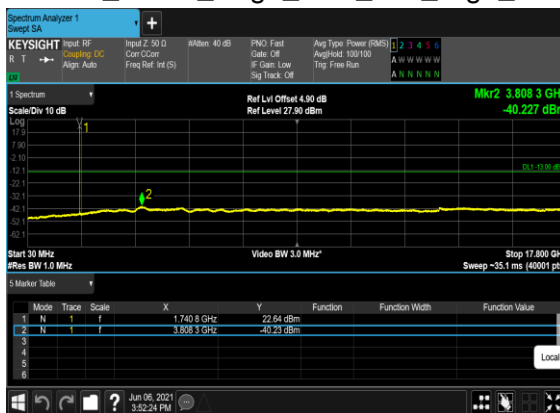
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



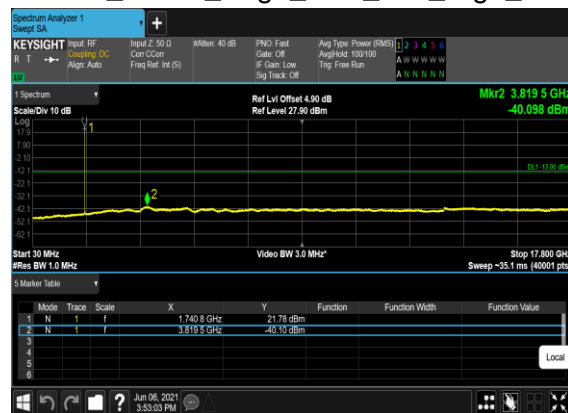
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

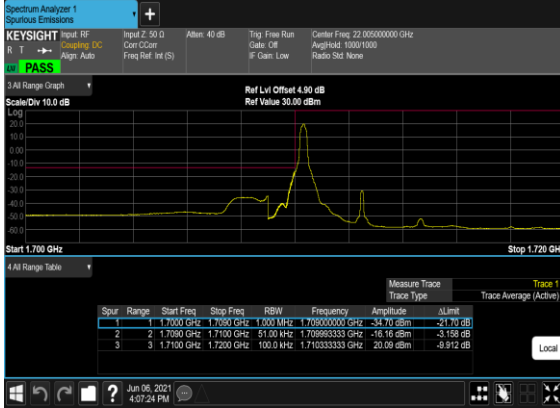


Conducted Band Edge

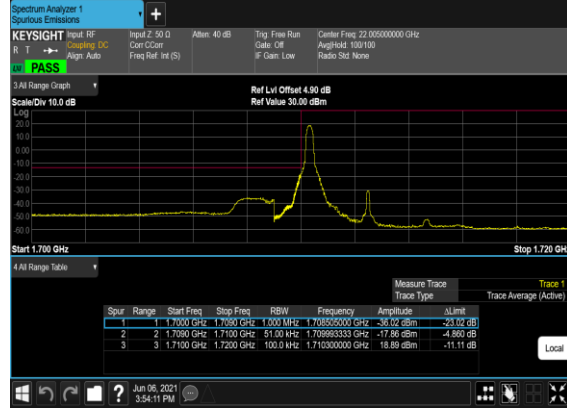
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS

66	15	40	432000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

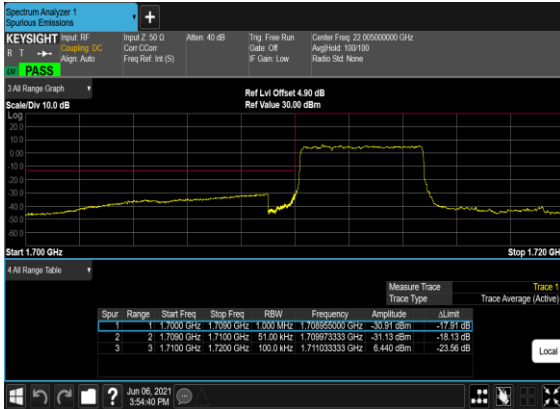
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



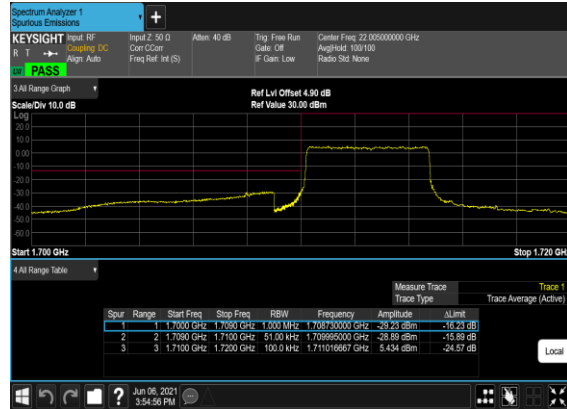
B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



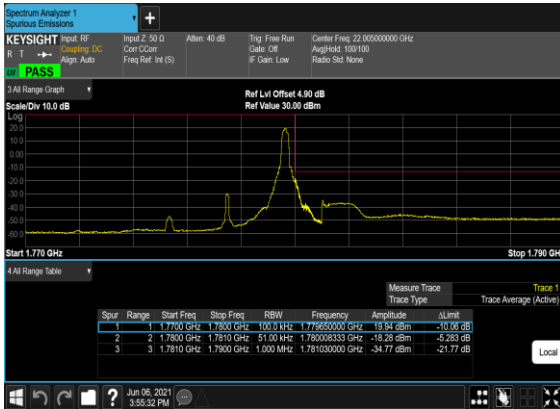
B2_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



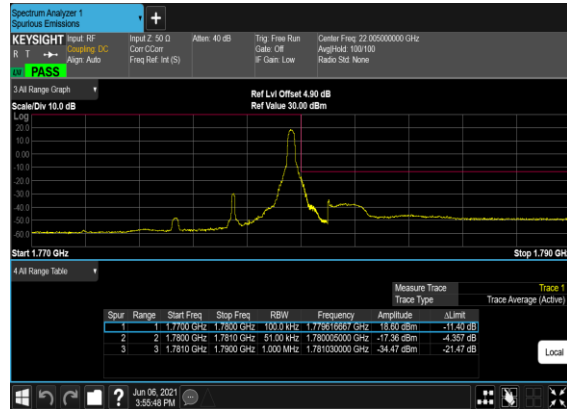
B2_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



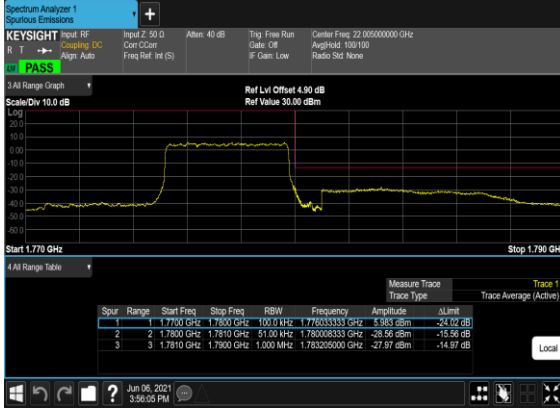
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



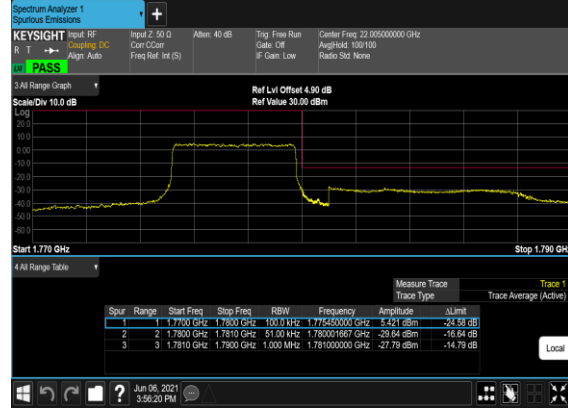
B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



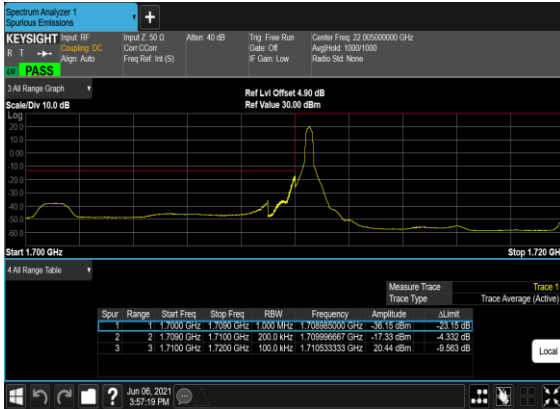
B2_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



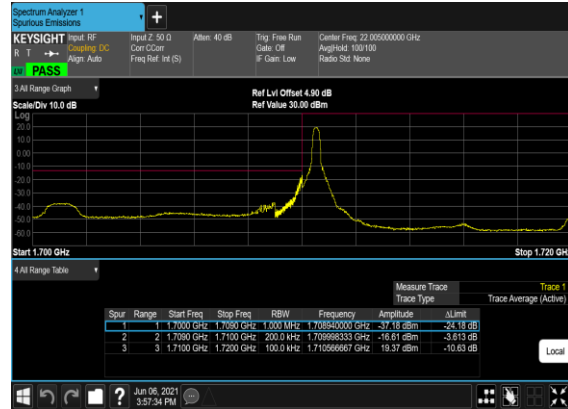
B2_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



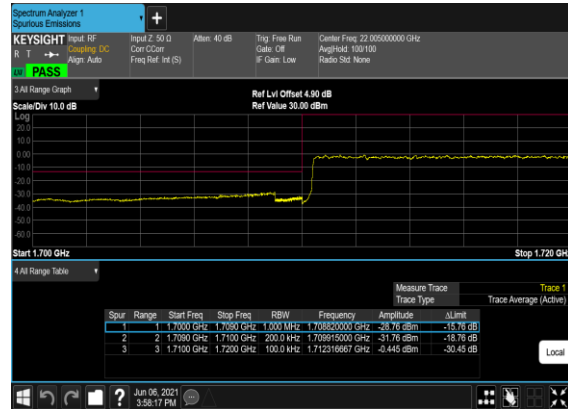
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



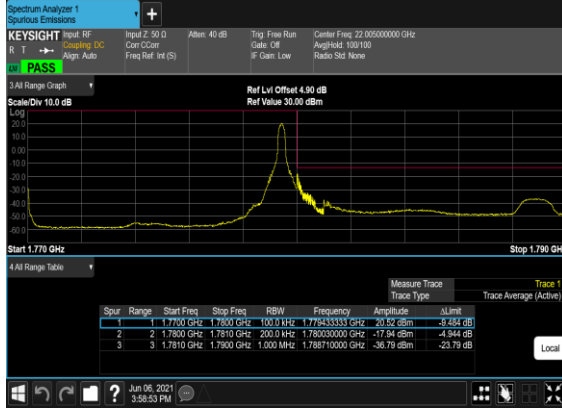
B2_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



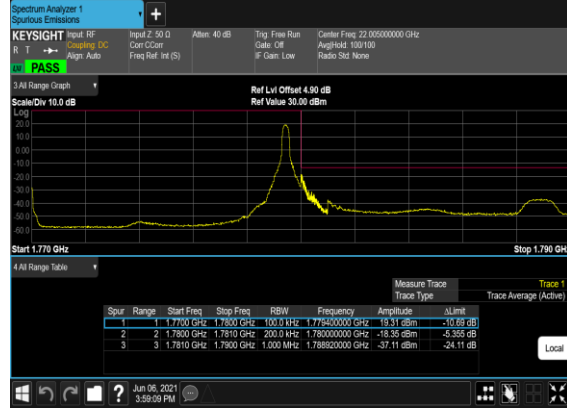
B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



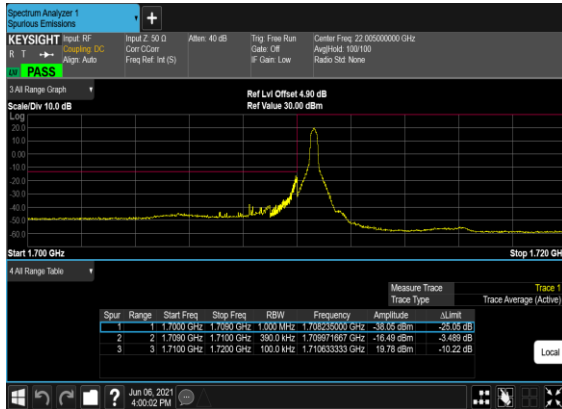
B2_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



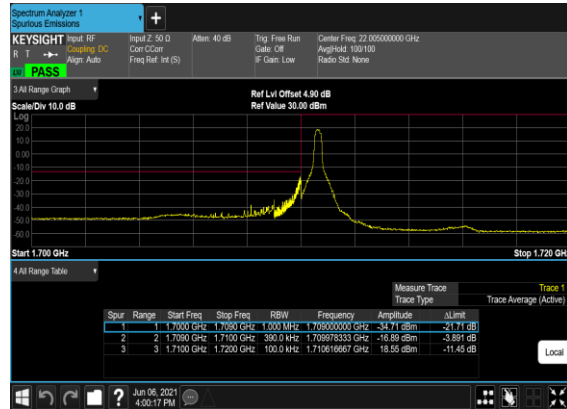
B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



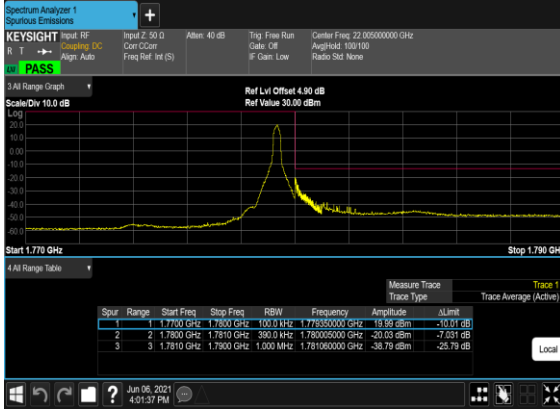
B2_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



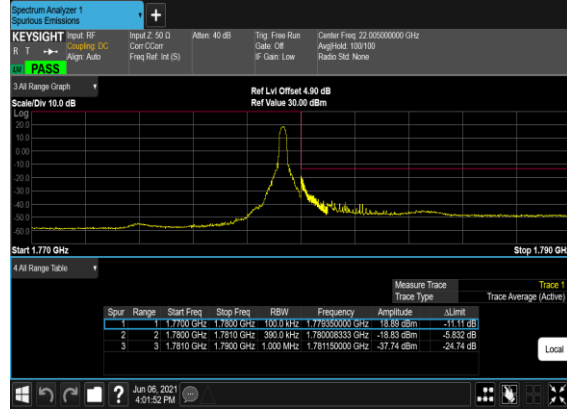
B2_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



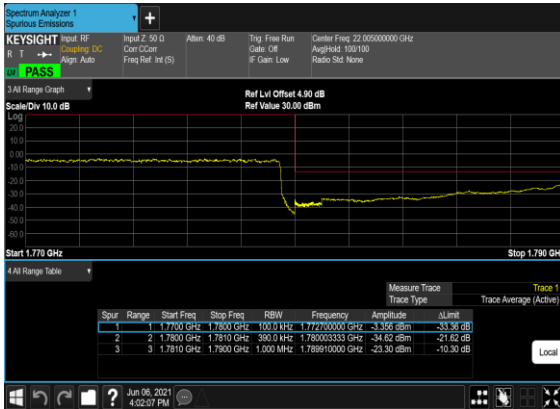
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



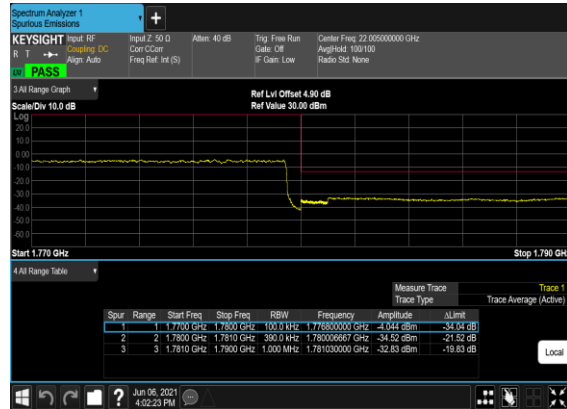
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

SA Mode:

n2 SA / NR 20MHz / QPSK DFT-s-OFDM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3805	-59.56	-13	-46.56	-78.41	-66.32	5.82	12.58	H
	5707.5	-55.46	-13	-42.46	-79.60	-61.18	7.28	13.00	H
	7610	-53.62	-13	-40.62	-80.06	-56.78	8.32	11.48	H
	3805	-59.90	-13	-46.90	-78.2	-66.66	5.82	12.58	V
	5707.5	-57.61	-13	-44.61	-80.82	-63.33	7.28	13.00	V
	7610	-53.56	-13	-40.56	-80.51	-56.72	8.32	11.48	V
Middle	3760	-55.92	-13	-42.92	-74.60	-62.67	5.85	12.60	H
	5640	-57.36	-13	-44.36	-80.90	-63.16	7.30	13.10	H
	7520	-53.45	-13	-40.45	-80.00	-56.60	8.35	11.50	H
	3760	-57.88	-13	-44.88	-76.12	-64.63	5.85	12.60	V
	5640	-57.64	-13	-44.64	-79.97	-63.44	7.30	13.10	V
	7520	-53.92	-13	-40.92	-80.89	-57.07	8.35	11.50	V
Highest	3800	-59.27	-13	-46.27	-78.12	-66.01	5.88	12.62	H
	5700	-56.23	-13	-43.23	-80.30	-62.04	7.32	13.13	H
	7600	-53.56	-13	-40.56	-80.02	-56.72	8.38	11.54	H
	3800	-59.73	-13	-46.73	-78.01	-66.47	5.88	12.62	V
	5700	-57.41	-13	-44.41	-80.52	-63.22	7.32	13.13	V
	7600	-53.78	-13	-40.78	-80.74	-56.94	8.38	11.54	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



n25 SA / NR 40MHz / QPSK DFT-s-OFDM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3740	-59.87	-13	-46.87	-78.47	-66.63	5.82	12.58	H
	5610	-57.54	-13	-44.54	-80.29	-63.26	7.28	13.00	H
	7480	-54.47	-13	-41.47	-81.09	-57.63	8.32	11.48	H
	3740	-60.20	-13	-47.20	-78.42	-66.96	5.82	12.58	V
	5610	-58.11	-13	-45.11	-80.43	-63.83	7.28	13.00	V
	7480	-54.10	-13	-41.10	-81.11	-57.26	8.32	11.48	V
Middle	3765	-59.83	-13	-46.83	-78.53	-66.58	5.85	12.60	H
	5647.5	-56.65	-13	-43.65	-80.25	-62.45	7.30	13.10	H
	7530	-54.29	-13	-41.29	-80.82	-57.44	8.35	11.50	H
	3765	-60.23	-13	-47.23	-78.47	-66.98	5.85	12.60	V
	5647.5	-58.28	-13	-45.28	-80.7	-64.08	7.30	13.10	V
	7530	-54.22	-13	-41.22	-81.19	-57.37	8.35	11.50	V
Highest	3790	-59.16	-13	-46.16	-77.96	-65.90	5.88	12.62	H
	5685	-55.78	-13	-42.78	-79.72	-61.59	7.32	13.13	H
	7580	-54.46	-13	-41.46	-80.94	-57.62	8.38	11.54	H
	3790	-59.84	-13	-46.84	-78.1	-66.58	5.88	12.62	V
	5685	-57.19	-13	-44.19	-80.11	-63.00	7.32	13.13	V
	7580	-54.15	-13	-41.15	-81.11	-57.31	8.38	11.54	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



n66 SA / NR 40MHz / QPSK DFT-s-OFDM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3460	-60.70	-13	-47.70	-76.07	-67.58	5.60	12.48	H
	5190	-58.50	-13	-45.50	-77.94	-64.18	7.10	12.78	H
	6920	-56.15	-13	-43.15	-79.85	-59.54	8.38	11.77	H
	3460	-61.67	-13	-48.67	-77.09	-68.55	5.60	12.48	V
	5190	-58.82	-13	-45.82	-79.77	-64.50	7.10	12.78	V
	6918	-54.93	-13	-41.93	-79.76	-58.32	8.38	11.77	V
Middle	3490	-53.68	-13	-40.68	-69.22	-60.53	5.65	12.50	H
	5235	-61.06	-13	-48.06	-80.34	-66.73	7.13	12.80	H
	6978	-55.34	-13	-42.34	-79.51	-58.74	8.40	11.80	H
	3490	-55.34	-13	-42.34	-71.08	-62.19	5.65	12.50	V
	5235	-56.78	-13	-43.78	-77.07	-62.45	7.13	12.80	V
	6978	-54.02	-13	-41.02	-79.03	-57.42	8.40	11.80	V
Highest	3530	-61.75	-13	-48.75	-77.70	-68.59	5.68	12.52	H
	5295	-61.39	-13	-48.39	-80.58	-67.06	7.15	12.82	H
	7060	-55.04	-13	-42.04	-79.41	-58.47	8.42	11.85	H
	3530	-61.33	-13	-48.33	-77.36	-68.17	5.68	12.52	V
	5290	-59.91	-13	-46.91	-80.11	-65.58	7.15	12.82	V
	7060	-53.87	-13	-40.87	-79.29	-57.30	8.42	11.85	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



NSA Mode:

EN-DC_5A_n2A / LTE 10MHz + NR 20MHz / QPSK DFT-s-OFDM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 Lowest	3701.5	-59.71	-13	-46.71	-78.16	-66.47	5.82	12.58	H
	5552.25	-57.62	-13	-44.62	-80.27	-63.34	7.28	13.00	H
	7403	-53.92	-13	-40.92	-80.72	-57.08	8.32	11.48	H
	3701.5	-60.07	-13	-47.07	-78.27	-66.83	5.82	12.58	V
	5552.25	-57.62	-13	-44.62	-80.12	-63.34	7.28	13.00	V
	7403	-53.30	-13	-40.30	-80.42	-56.46	8.32	11.48	V
LTE Band5 Lowest	1672	-65.48	-13	-52.48	-73.18	-68.73	4.00	9.40	H
	2509	-62.62	-13	-49.62	-74.69	-66.19	4.88	10.60	H
	3346	-61.57	-13	-48.57	-76.15	-66.50	5.52	12.60	H
	1672	-65.70	-13	-52.70	-73.59	-68.95	4.00	9.40	V
	2509	-62.98	-13	-49.98	-75.17	-66.55	4.88	10.60	V
	3346	-61.72	-13	-48.72	-76.32	-66.65	5.52	12.60	V
NR n2 Middle	3741.5	-60.33	-13	-47.33	-76.40	-67.08	5.85	12.60	H
	5612.25	-60.82	-13	-47.82	-80.30	-66.62	7.30	13.10	H
	7483	-56.66	-13	-43.66	-80.98	-59.81	8.35	11.50	H
	3741.5	-60.19	-13	-47.19	-75.88	-66.94	5.85	12.60	V
	5612.25	-61.30	-13	-48.30	-80.29	-67.10	7.30	13.10	V
	7483	-56.07	-13	-43.07	-80.78	-59.22	8.35	11.50	V
LTE Band5 Middle	1672	-65.48	-13	-52.48	-73.18	-68.73	4.00	9.40	H
	2509	-62.62	-13	-49.62	-74.69	-66.19	4.88	10.60	H
	3346	-61.57	-13	-48.57	-76.15	-66.50	5.52	12.60	H
	1672	-65.70	-13	-52.70	-73.59	-68.95	4.00	9.40	V
	2509	-62.98	-13	-49.98	-75.17	-66.55	4.88	10.60	V
	3346	-61.72	-13	-48.72	-76.32	-66.65	5.52	12.60	V
NR n2 Highest	3781.5	-59.70	-13	-46.70	-75.92	-66.44	5.88	12.62	H
	5672.25	-59.31	-13	-46.31	-79.75	-65.12	7.32	13.13	H
	7563	-55.79	-13	-42.79	-79.97	-58.95	8.38	11.54	H
	3781.5	-60.55	-13	-47.55	-76.26	-67.29	5.88	12.62	V
	5672.25	-60.31	-13	-47.31	-79.68	-66.12	7.32	13.13	V
	7563	-55.57	-13	-42.57	-80.22	-58.73	8.38	11.54	V
LTE Band5 Highest	1672	-65.48	-13	-52.48	-73.18	-68.73	4.00	9.40	H
	2509	-62.62	-13	-49.62	-74.69	-66.19	4.88	10.60	H
	3346	-61.57	-13	-48.57	-76.15	-66.50	5.52	12.60	H
	1672	-65.70	-13	-52.70	-73.59	-68.95	4.00	9.40	V
	2509	-62.98	-13	-49.98	-75.17	-66.55	4.88	10.60	V
	3346	-61.72	-13	-48.72	-76.32	-66.65	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 7A_n5A / LTE 20MHz + NR 20MHz / QPSK DFT-s-OFDM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Lowest	1655.5	-64.44	-25	-39.44	-73.10	-67.67	3.98	9.36	H
	2483.25	-61.20	-25	-36.20	-74.84	-64.75	4.85	10.55	H
	3311	-59.21	-25	-34.21	-76.23	-64.14	5.50	12.58	H
	1655.5	-64.70	-25	-39.70	-73.18	-67.93	3.98	9.36	V
	2483.25	-61.10	-25	-36.10	-74.93	-64.65	4.85	10.55	V
	3311	-59.54	-25	-34.54	-76.22	-64.47	5.50	12.58	V
LTE Band7 Lowest	5002.18	-57.26	-25	-32.26	-79.66	-62.82	7.14	12.70	H
	7503.27	-53.93	-25	-28.93	-80.50	-57.23	8.30	11.60	H
	10004.36	-49.87	-25	-24.87	-80.67	-51.39	10.48	12.00	H
	5002.18	-57.39	-25	-32.39	-79.78	-62.95	7.14	12.70	V
	7503.27	-53.53	-25	-28.53	-80.51	-56.83	8.30	11.60	V
	10004.36	-51.41	-25	-26.41	-80.73	-52.93	10.48	12.00	V
NR n5 Middle	1654.5	-64.70	-25	-39.70	-73.84	-67.95	4.00	9.40	H
	2481.75	-61.75	-25	-36.75	-75.27	-65.32	4.88	10.60	H
	3309	-59.71	-25	-34.71	-76.66	-64.64	5.52	12.60	H
	1654.5	-64.51	-25	-39.51	-73.73	-67.76	4.00	9.40	V
	2481.75	-61.78	-25	-36.78	-75.36	-65.35	4.88	10.60	V
	3309	-60.00	-25	-35.00	-76.89	-64.93	5.52	12.60	V
LTE Band7 Middle	5052.18	-58.40	-25	-33.40	-80.87	-63.96	7.14	12.70	H
	7578.27	-54.33	-25	-29.33	-80.81	-57.63	8.30	11.60	H
	10104.36	-49.22	-25	-24.22	-80.01	-50.74	10.48	12.00	H
	5052.18	-58.62	-25	-33.62	-80.98	-64.18	7.14	12.70	V
	7578.27	-53.77	-25	-28.77	-80.73	-57.07	8.30	11.60	V
	10104.36	-51.58	-25	-26.58	-81.03	-53.10	10.48	12.00	V
NR n5 Highest	1659.5	-64.92	-13	-51.92	-73.94	-68.09	4.10	9.42	H
	2489.25	-61.46	-13	-48.46	-74.99	-65.04	4.90	10.63	H
	3319	-60.04	-13	-47.04	-76.96	-64.96	5.55	12.62	H
	1659.5	-65.16	-13	-52.16	-74.29	-68.33	4.10	9.42	V
	2489.25	-61.49	-13	-48.49	-75.09	-65.07	4.90	10.63	V
	3319	-59.99	-13	-46.99	-76.87	-64.91	5.55	12.62	V
LTE Band7 Highest	5102.18	-57.93	-25	-32.93	-74.29	-63.49	7.14	12.70	H
	7653.27	-53.85	-25	-28.85	-75.09	-57.15	8.30	11.60	H
	10204.36	-49.69	-25	-24.69	-76.87	-51.21	10.48	12.00	H
	5102.18	-58.04	-25	-33.04	-80.37	-63.60	7.14	12.70	V
	7653.27	-53.25	-25	-28.25	-80.18	-56.55	8.30	11.60	V
	10204.36	-50.71	-25	-25.71	-80.3	-52.23	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_12A_n25A / LTE 10MHz + NR 40MHz / QPSK DFT-s-OFDM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Lowest	3740	-62.77	-13	-49.77	-78.82	-69.52	5.85	12.60	H
	5610	-60.75	-13	-47.75	-80.17	-66.55	7.30	13.10	H
	7480	-57.20	-13	-44.20	-81.53	-60.35	8.35	11.50	H
	3740	-62.50	-13	-49.50	-78.56	-69.25	5.85	12.60	V
	5610	-61.23	-13	-48.23	-80.27	-67.03	7.30	13.10	V
	7480	-56.32	-13	-43.32	-81.65	-59.47	8.35	11.50	V
LTE Band12 Lowest	1415	-67.00	-13	-54.00	-76.22	-70.25	4.00	9.40	H
	2122.5	-63.23	-13	-50.23	-74.61	-66.80	4.88	10.60	H
	2830	-62.25	-13	-49.25	-76.06	-67.18	5.52	12.60	H
	1415	-67.57	-13	-54.57	-76.68	-70.82	4.00	9.40	V
	2122.5	-64.12	-13	-51.12	-75.75	-67.69	4.88	10.60	V
	2830	-62.26	-13	-49.26	-76.01	-67.19	5.52	12.60	V
NR n25 Middle	3765	-62.32	-13	-49.32	-78.47	-69.07	5.85	12.60	H
	5647.5	-60.13	-13	-47.13	-80.38	-65.93	7.30	13.10	H
	7530	-56.61	-13	-43.61	-80.84	-59.76	8.35	11.50	H
	3765	-62.50	-13	-49.50	-78.19	-69.25	5.85	12.60	V
	5647.5	-61.23	-13	-48.23	-80.3	-67.03	7.30	13.10	V
	7530	-56.32	-13	-43.32	-80.99	-59.47	8.35	11.50	V
LTE Band12 Middle	1415	-66.99	-13	-53.99	-76.21	-70.24	4.00	9.40	H
	2122.5	-63.24	-13	-50.24	-74.62	-66.81	4.88	10.60	H
	2830	-61.76	-13	-48.76	-75.57	-66.69	5.52	12.60	H
	1415	-67.39	-13	-54.39	-76.50	-70.64	4.00	9.40	V
	2122.5	-64.02	-13	-51.02	-75.65	-67.59	4.88	10.60	V
	2830	-62.32	-13	-49.32	-76.07	-67.25	5.52	12.60	V
NR n25 Highest	3790	-62.03	-13	-49.03	-78.28	-68.77	5.88	12.62	H
	5685	-59.71	-13	-46.71	-80.25	-65.52	7.32	13.13	H
	7580	-56.78	-13	-43.78	-80.94	-59.94	8.38	11.54	H
	3790	-62.57	-13	-49.57	-78.28	-69.31	5.88	12.62	V
	5685	-60.81	-13	-47.81	-80.33	-66.62	7.32	13.13	V
	7580	-56.52	-13	-43.52	-81.17	-59.68	8.38	11.54	V
LTE Band12 Highest	1415	-67.11	-13	-54.11	-76.33	-70.36	4.00	9.40	H
	2122.5	-63.30	-13	-50.30	-74.68	-66.87	4.88	10.60	H
	2830	-61.69	-13	-48.69	-75.50	-66.62	5.52	12.60	H
	1415	-67.44	-13	-54.44	-76.55	-70.69	4.00	9.40	V
	2122.5	-64.15	-13	-51.15	-75.78	-67.72	4.88	10.60	V
	2830	-62.17	-13	-49.17	-75.92	-67.10	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_2A_n66A / LTE 20MHz + NR 40MHz / QPSK DFT-s-OFDM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Lowest	3421.84	-62.43	-13	-49.43	-77.03	-69.31	5.60	12.48	H
	5132.76	-61.38	-13	-48.38	-80.75	-67.06	7.10	12.78	H
	6843.68	-58.55	-13	-45.55	-81.50	-61.94	8.38	11.77	H
	3421.84	-62.44	-13	-49.44	-77.06	-69.32	5.60	12.48	V
	5132.76	-61.53	-13	-48.53	-80.64	-67.21	7.10	12.78	V
	6843.68	-58.15	-13	-45.15	-81.52	-61.54	8.38	11.77	V
LTE Band2 Lowest	3742.18	-62.28	-13	-49.28	-78.35	-69.03	5.85	12.60	H
	5613.27	-60.56	-13	-47.56	-80.07	-66.36	7.30	13.10	H
	7484.36	-56.69	-13	-43.69	-81.01	-59.84	8.35	11.50	H
	3742.18	-62.40	-13	-49.40	-78.09	-69.15	5.85	12.60	V
	5613.27	-61.20	-13	-48.20	-80.19	-67.00	7.30	13.10	V
	7484.36	-56.37	-13	-43.37	-81.08	-59.52	8.35	11.50	V
NR n66 Middle	3541.84	-62.23	-13	-49.23	-77.45	-69.08	5.65	12.50	H
	5177.76	-61.77	-13	-48.77	-81.20	-67.44	7.13	12.80	H
	6903.68	-58.47	-13	-45.47	-81.47	-61.87	8.40	11.80	H
	3541.84	-61.75	-13	-48.75	-77.02	-68.60	5.65	12.50	V
	5177.76	-61.72	-13	-48.72	-80.81	-67.39	7.13	12.80	V
	6903.68	-58.25	-13	-45.25	-81.58	-61.65	8.40	11.80	V
LTE Band2 Middle	3742.18	-62.41	-13	-49.41	-78.48	-69.16	5.85	12.60	H
	5613.27	-60.89	-13	-47.89	-80.40	-66.69	7.30	13.10	H
	7484.36	-56.91	-13	-43.91	-81.23	-60.06	8.35	11.50	H
	3742.18	-62.82	-13	-49.82	-78.51	-69.57	5.85	12.60	V
	5613.27	-61.37	-13	-48.37	-80.36	-67.17	7.30	13.10	V
	7484.36	-56.33	-13	-43.33	-81.04	-59.48	8.35	11.50	V
NR n66 Highest	3481.84	-62.37	-13	-49.37	-77.27	-69.21	5.68	12.52	H
	5232.76	-61.64	-13	-48.64	-80.80	-67.31	7.15	12.82	H
	6963.68	-57.91	-13	-44.91	-80.98	-61.34	8.42	11.85	H
	3481.84	-62.13	-13	-49.13	-77.07	-68.97	5.68	12.52	V
	5232.76	-61.97	-13	-48.97	-80.71	-67.64	7.15	12.82	V
	6963.68	-57.94	-13	-44.94	-81.25	-61.37	8.42	11.85	V
LTE Band2 Highest	3742.18	-62.15	-13	-49.15	-78.20	-68.90	5.85	12.60	H
	5613.27	-60.94	-13	-47.94	-80.40	-66.74	7.30	13.10	H
	7484.36	-56.44	-13	-43.44	-80.77	-59.59	8.35	11.50	H
	3742.18	-62.52	-13	-49.52	-78.19	-69.27	5.85	12.60	V
	5613.27	-61.41	-13	-48.41	-80.4	-67.21	7.30	13.10	V
	7484.36	-56.13	-13	-43.13	-80.84	-59.28	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.