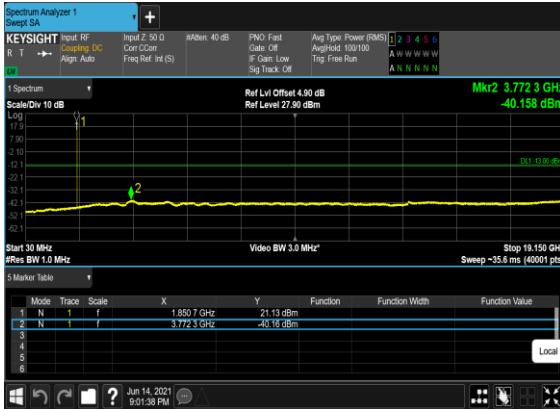
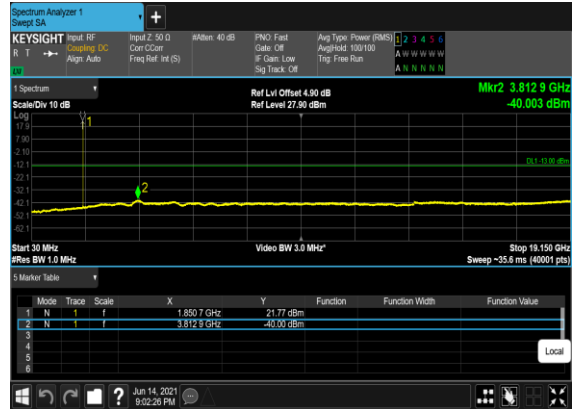


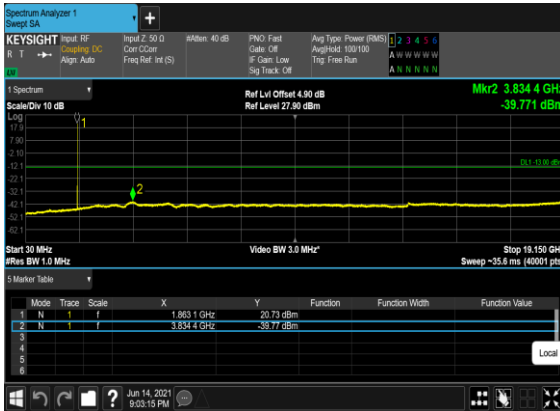
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



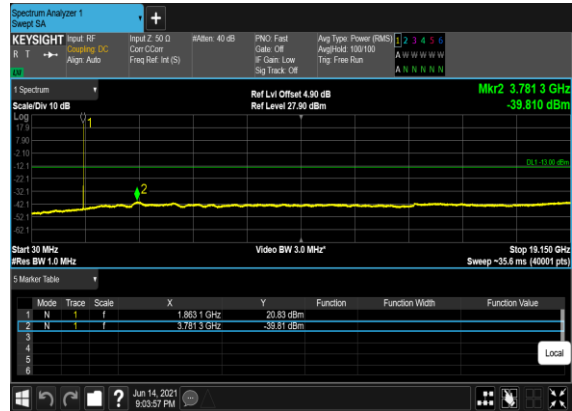
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



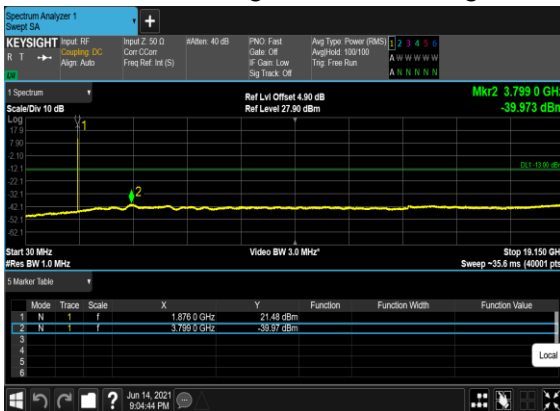
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



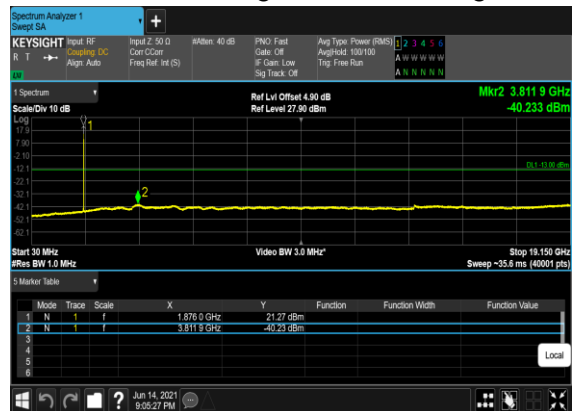
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



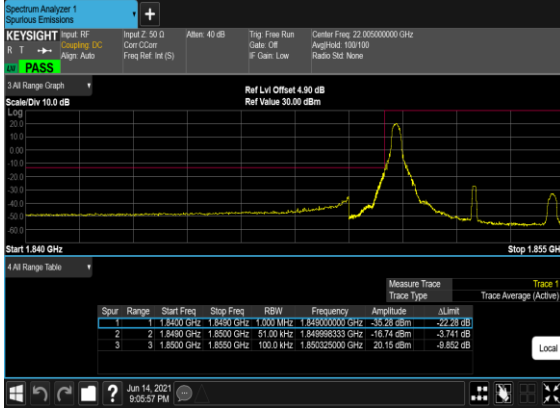
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



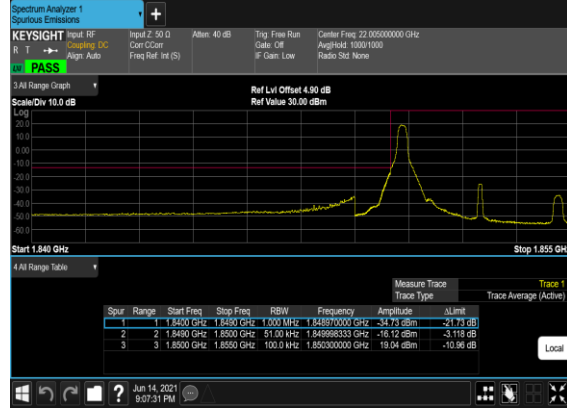
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

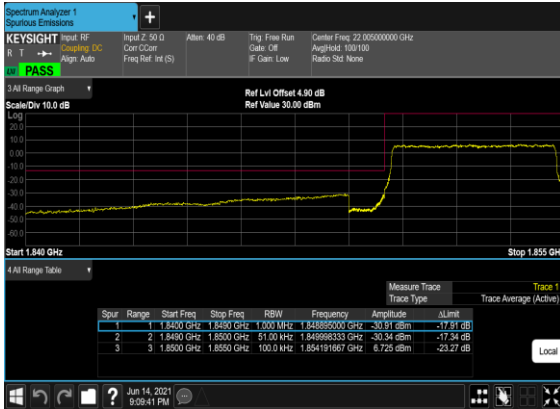
N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



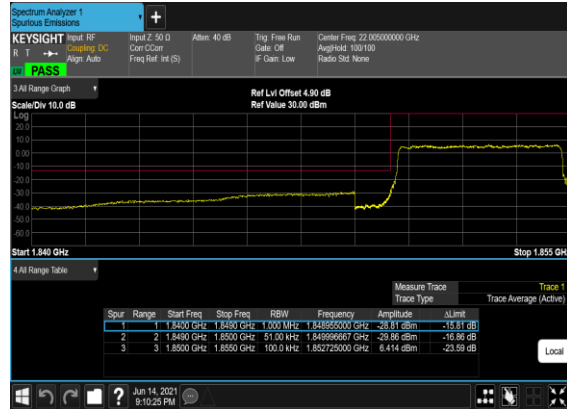
N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



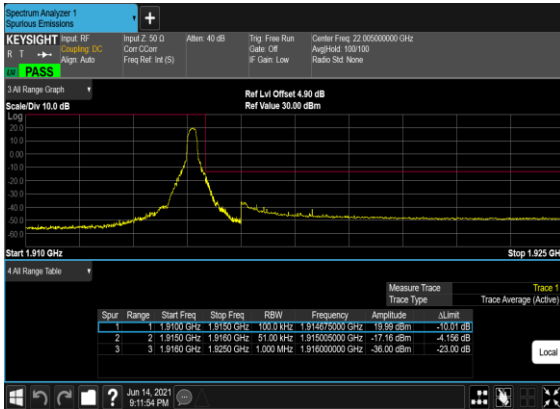
N25(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



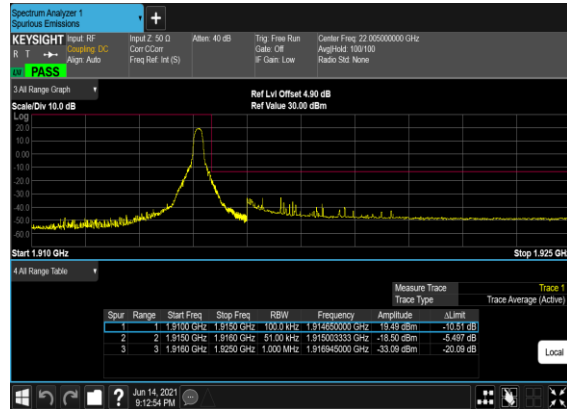
N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



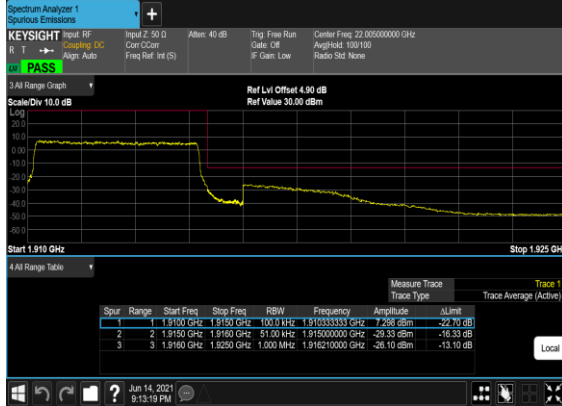
N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



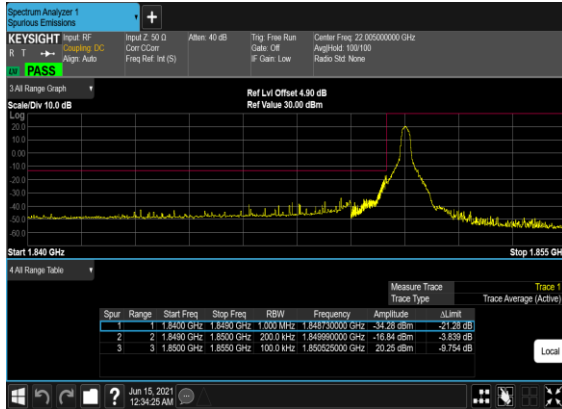
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



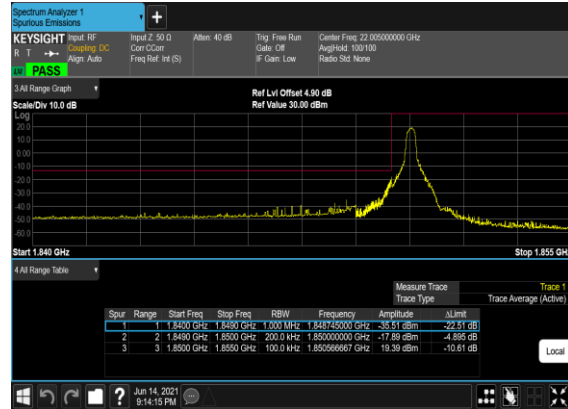
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



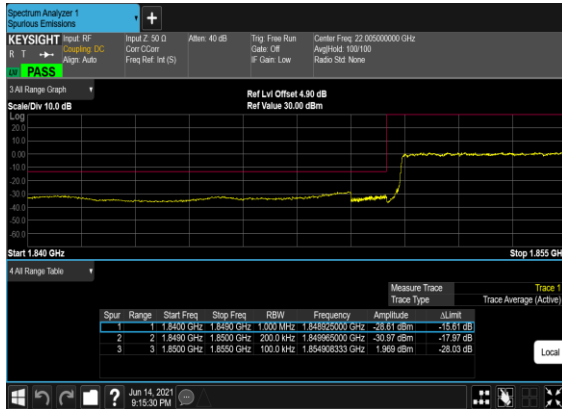
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



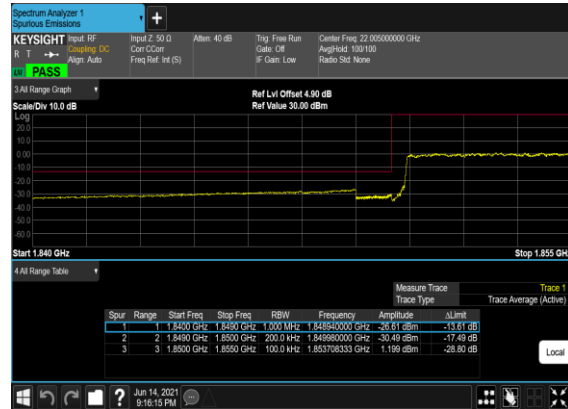
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



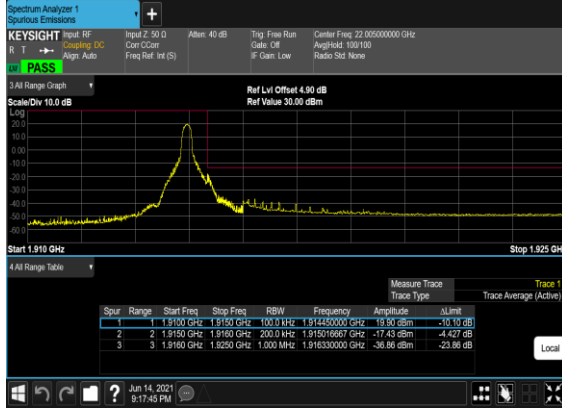
N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



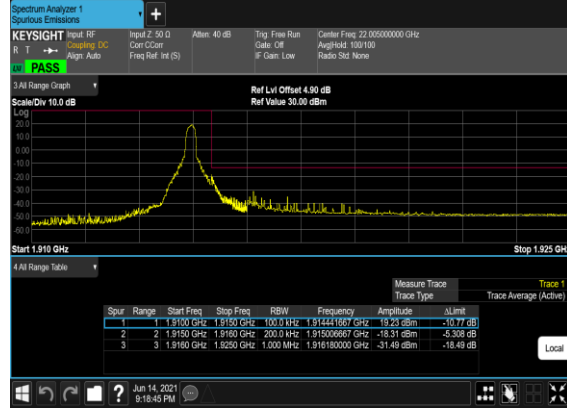
N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



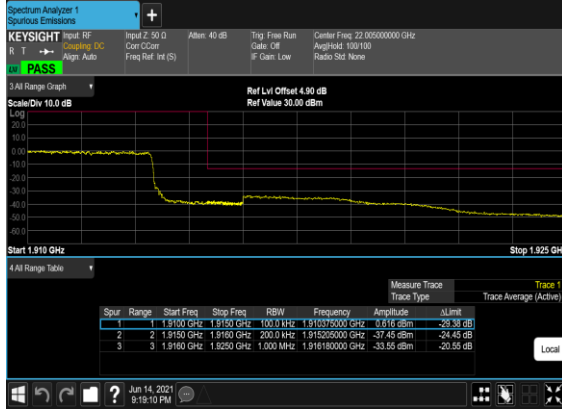
N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



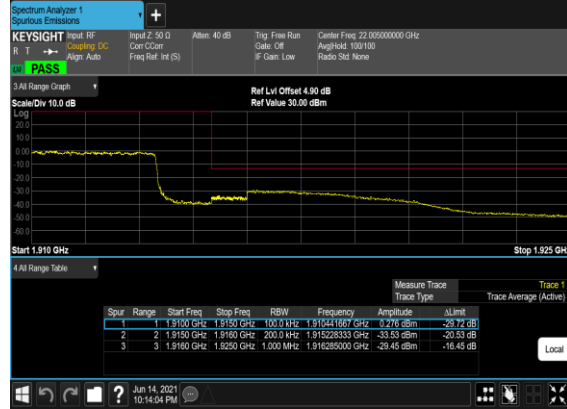
N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



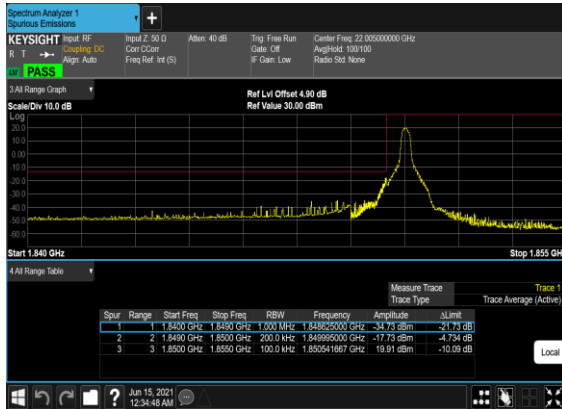
N25(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



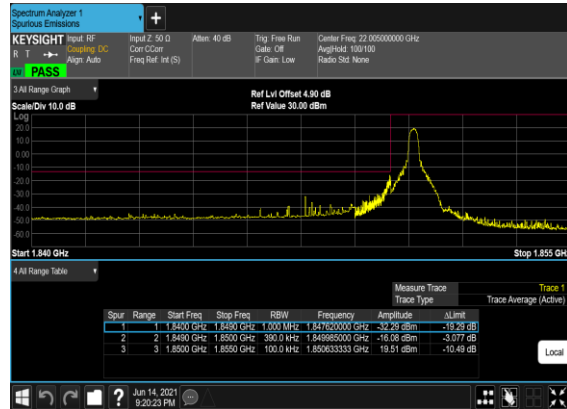
N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



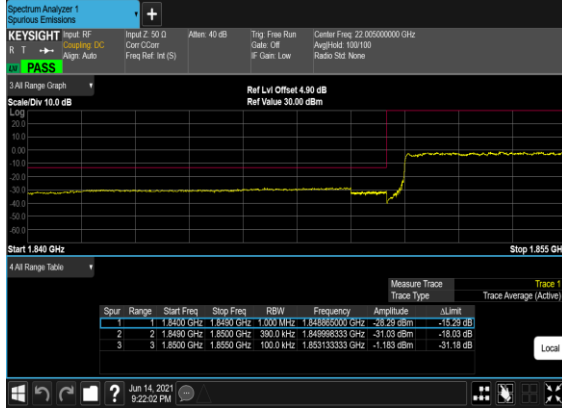
N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



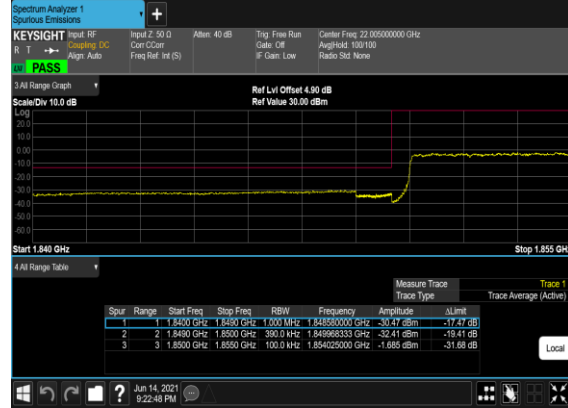
N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



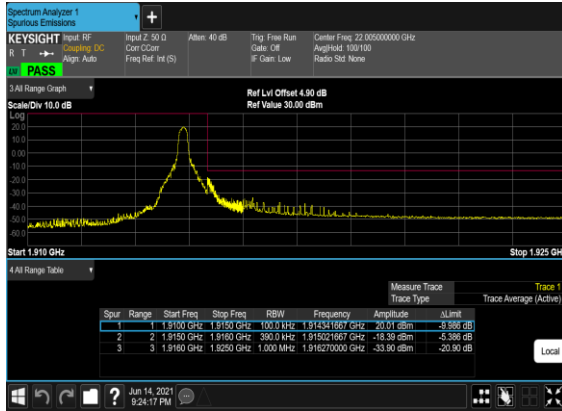
N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



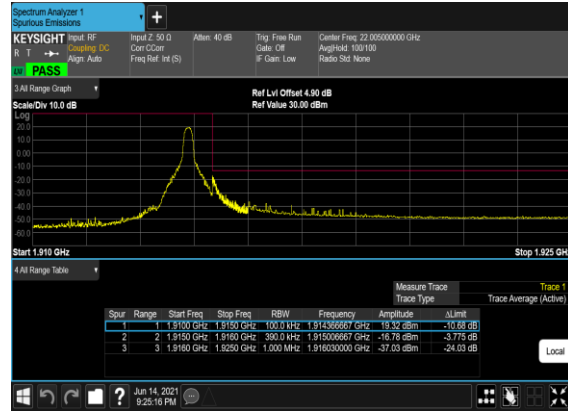
N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



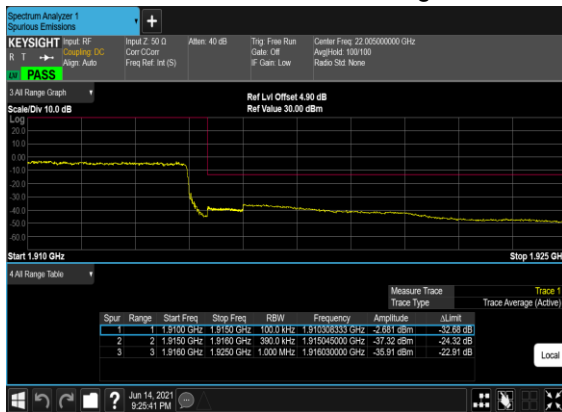
N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



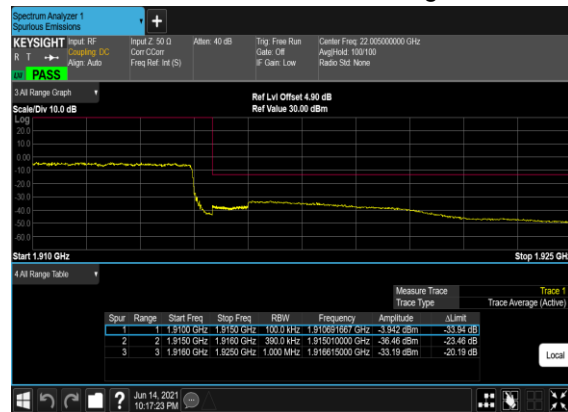
N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N25 NSA

LTE Band: 12, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP/EIRP, ($G_T - L_C$)=0.65dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
25	15	5	386500	1852.5	DFT-s-OFDM PI/2 BPSK	12@6	23.19	23.84	0.2421
25	15	5	386500	1852.5	DFT-s-OFDM PI/2 BPSK	1@1	23.35	24	0.2512
25	15	5	386500	1852.5	DFT-s-OFDM PI/2 BPSK	1@23	23.27	23.92	0.2466
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	12@6	23.15	23.8	0.2399
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@1	23.3	23.95	0.2483
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@23	23.25	23.9	0.2455
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	12@6	23.29	23.94	0.2477
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	1@1	23.08	23.73	0.236
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	1@23	23.12	23.77	0.2382
25	15	5	386500	1852.5	DFT-s-OFDM 64 QAM	12@6	22.26	22.91	0.1954
25	15	5	386500	1852.5	DFT-s-OFDM 64 QAM	1@1	22.44	23.09	0.2037
25	15	5	386500	1852.5	DFT-s-OFDM 64 QAM	1@23	22.41	23.06	0.2023
25	15	5	386500	1852.5	DFT-s-OFDM 256 QAM	12@6	20.15	20.8	0.1202
25	15	5	386500	1852.5	DFT-s-OFDM 256 QAM	1@1	19.84	20.49	0.1119
25	15	5	386500	1852.5	DFT-s-OFDM 256 QAM	1@23	19.78	20.43	0.1104
25	15	5	386500	1852.5	CP-OFDM QPSK	13@6	23.12	23.77	0.2382
25	15	5	386500	1852.5	CP-OFDM QPSK	1@1	23.02	23.67	0.2328
25	15	5	386500	1852.5	CP-OFDM QPSK	1@23	23.05	23.7	0.2344

25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	12@6	23.23	23.88	0.2443
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.25	23.9	0.2455
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@23	23.36	24.01	0.2518
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	12@6	23.19	23.84	0.2421
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.27	23.92	0.2466
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@23	23.24	23.89	0.2449
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	12@6	23.03	23.68	0.2333
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.36	23.01	0.2
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	1@23	23	23.65	0.2317
25	15	5	392500	1882.5	DFT-s-OFDM 64 QAM	12@6	21.62	22.27	0.1687
25	15	5	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.41	22.06	0.1607
25	15	5	392500	1882.5	DFT-s-OFDM 64 QAM	1@23	22.36	23.01	0.2
25	15	5	392500	1882.5	DFT-s-OFDM 256 QAM	12@6	20.2	20.85	0.1216
25	15	5	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.6	20.25	0.1059
25	15	5	392500	1882.5	DFT-s-OFDM 256 QAM	1@23	19.85	20.5	0.1122
25	15	5	392500	1882.5	CP-OFDM QPSK	13@6	22.5	23.15	0.2065
25	15	5	392500	1882.5	CP-OFDM QPSK	1@1	22	22.65	0.1841
25	15	5	392500	1882.5	CP-OFDM QPSK	1@23	23.05	23.7	0.2344
25	15	5	398500	1912.5	DFT-s-OFDM PI/2 BPSK	12@6	23.17	23.82	0.241
25	15	5	398500	1912.5	DFT-s-OFDM PI/2 BPSK	1@1	23.33	23.98	0.25
25	15	5	398500	1912.5	DFT-s-OFDM PI/2 BPSK	1@23	22.74	23.39	0.2183
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	12@6	22.08	22.73	0.1875
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@1	22.42	23.07	0.2028
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@23	22.01	22.66	0.1845

25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	12@6	21.35	22	0.1585
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	1@1	21.55	22.2	0.166
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	1@23	21.12	21.77	0.1503
25	15	5	398500	1912.5	DFT-s-OFDM 64 QAM	12@6	20.1	20.75	0.1189
25	15	5	398500	1912.5	DFT-s-OFDM 64 QAM	1@1	20.74	21.39	0.1377
25	15	5	398500	1912.5	DFT-s-OFDM 64 QAM	1@23	20.21	20.86	0.1219
25	15	5	398500	1912.5	DFT-s-OFDM 256 QAM	12@6	18.92	19.57	0.0906
25	15	5	398500	1912.5	DFT-s-OFDM 256 QAM	1@1	19.43	20.08	0.1019
25	15	5	398500	1912.5	DFT-s-OFDM 256 QAM	1@23	18.66	19.31	0.0853
25	15	5	398500	1912.5	CP-OFDM QPSK	13@6	21.01	21.66	0.1466
25	15	5	398500	1912.5	CP-OFDM QPSK	1@1	21.37	22.02	0.1592
25	15	5	398500	1912.5	CP-OFDM QPSK	1@23	20.88	21.53	0.1422
25	15	10	387000	1855.0	DFT-s-OFDM PI/2 BPSK	25@12	23.25	23.9	0.2455
25	15	10	387000	1855.0	DFT-s-OFDM PI/2 BPSK	1@1	23.77	24.42	0.2767
25	15	10	387000	1855.0	DFT-s-OFDM PI/2 BPSK	1@50	23.72	24.37	0.2735
25	15	10	387000	1855.0	DFT-s-OFDM QPSK	25@12	23.29	23.94	0.2477
25	15	10	387000	1855.0	DFT-s-OFDM QPSK	1@1	23.81	24.46	0.2793
25	15	10	387000	1855.0	DFT-s-OFDM QPSK	1@50	23.77	24.42	0.2767
25	15	10	387000	1855.0	DFT-s-OFDM 16 QAM	25@12	23.3	23.95	0.2483
25	15	10	387000	1855.0	DFT-s-OFDM 16 QAM	1@1	23.5	24.15	0.26
25	15	10	387000	1855.0	DFT-s-OFDM 16 QAM	1@50	23.47	24.12	0.2582
25	15	10	387000	1855.0	DFT-s-OFDM 64 QAM	25@12	22.37	23.02	0.2004
25	15	10	387000	1855.0	DFT-s-OFDM 64 QAM	1@1	22.89	23.54	0.2259
25	15	10	387000	1855.0	DFT-s-OFDM 64 QAM	1@50	22.76	23.41	0.2193

25	15	10	387000	1855.0	DFT-s-OFDM 256 QAM	25@12	20.23	20.88	0.1225
25	15	10	387000	1855.0	DFT-s-OFDM 256 QAM	1@1	20.27	20.92	0.1236
25	15	10	387000	1855.0	DFT-s-OFDM 256 QAM	1@50	20.24	20.89	0.1227
25	15	10	387000	1855.0	CP-OFDM QPSK	26@13	23.25	23.9	0.2455
25	15	10	387000	1855.0	CP-OFDM QPSK	1@1	23.39	24.04	0.2535
25	15	10	387000	1855.0	CP-OFDM QPSK	1@50	23.38	24.03	0.2529
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	25@12	23.2	23.85	0.2427
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.7	24.35	0.2723
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@50	23.79	24.44	0.278
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	25@12	23.19	23.84	0.2421
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.13	23.78	0.2388
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@50	23.75	24.4	0.2754
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	25@12	23.16	23.81	0.2404
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.17	22.82	0.1914
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	1@50	23.52	24.17	0.2612
25	15	10	392500	1882.5	DFT-s-OFDM 64 QAM	25@12	21.88	22.53	0.1791
25	15	10	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.27	21.92	0.1556
25	15	10	392500	1882.5	DFT-s-OFDM 64 QAM	1@50	22.94	23.59	0.2286
25	15	10	392500	1882.5	DFT-s-OFDM 256 QAM	25@12	20.17	20.82	0.1208
25	15	10	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.58	20.23	0.1054
25	15	10	392500	1882.5	DFT-s-OFDM 256 QAM	1@50	20.29	20.94	0.1242
25	15	10	392500	1882.5	CP-OFDM QPSK	26@13	22.87	23.52	0.2249
25	15	10	392500	1882.5	CP-OFDM QPSK	1@1	21.86	22.51	0.1782
25	15	10	392500	1882.5	CP-OFDM QPSK	1@50	23.44	24.09	0.2564

25	15	10	398000	1910.0	DFT-s-OFDM PI/2 BPSK	25@12	23.37	24.02	0.2523
25	15	10	398000	1910.0	DFT-s-OFDM PI/2 BPSK	1@1	23.28	23.93	0.2472
25	15	10	398000	1910.0	DFT-s-OFDM PI/2 BPSK	1@50	23.23	23.88	0.2443
25	15	10	398000	1910.0	DFT-s-OFDM QPSK	25@12	23.29	23.94	0.2477
25	15	10	398000	1910.0	DFT-s-OFDM QPSK	1@1	23.28	23.93	0.2472
25	15	10	398000	1910.0	DFT-s-OFDM QPSK	1@50	22.34	22.99	0.1991
25	15	10	398000	1910.0	DFT-s-OFDM 16 QAM	25@12	22.39	23.04	0.2014
25	15	10	398000	1910.0	DFT-s-OFDM 16 QAM	1@1	22.89	23.54	0.2259
25	15	10	398000	1910.0	DFT-s-OFDM 16 QAM	1@50	21.32	21.97	0.1574
25	15	10	398000	1910.0	DFT-s-OFDM 64 QAM	25@12	21.27	21.92	0.1556
25	15	10	398000	1910.0	DFT-s-OFDM 64 QAM	1@1	21.94	22.59	0.1816
25	15	10	398000	1910.0	DFT-s-OFDM 64 QAM	1@50	20.37	21.02	0.1265
25	15	10	398000	1910.0	DFT-s-OFDM 256 QAM	25@12	20.12	20.77	0.1194
25	15	10	398000	1910.0	DFT-s-OFDM 256 QAM	1@1	20.3	20.95	0.1245
25	15	10	398000	1910.0	DFT-s-OFDM 256 QAM	1@50	19.06	19.71	0.0935
25	15	10	398000	1910.0	CP-OFDM QPSK	26@13	22.07	22.72	0.1871
25	15	10	398000	1910.0	CP-OFDM QPSK	1@1	22.56	23.21	0.2094
25	15	10	398000	1910.0	CP-OFDM QPSK	1@50	20.94	21.59	0.1442
25	15	15	387500	1857.5	DFT-s-OFDM PI/2 BPSK	36@18	23.17	23.82	0.241
25	15	15	387500	1857.5	DFT-s-OFDM PI/2 BPSK	1@1	23.51	24.16	0.2606
25	15	15	387500	1857.5	DFT-s-OFDM PI/2 BPSK	1@77	23.5	24.15	0.26
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	36@18	23.25	23.9	0.2455
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	1@1	23.53	24.18	0.2618
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	1@77	23.53	24.18	0.2618

25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	36@18	23.24	23.89	0.2449
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	1@1	23.23	23.88	0.2443
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	1@77	22.97	23.62	0.2301
25	15	15	387500	1857.5	DFT-s-OFDM 64 QAM	36@18	22.4	23.05	0.2018
25	15	15	387500	1857.5	DFT-s-OFDM 64 QAM	1@1	22.6	23.25	0.2113
25	15	15	387500	1857.5	DFT-s-OFDM 64 QAM	1@77	22.11	22.76	0.1888
25	15	15	387500	1857.5	DFT-s-OFDM 256 QAM	36@18	20.15	20.8	0.1202
25	15	15	387500	1857.5	DFT-s-OFDM 256 QAM	1@1	20.03	20.68	0.1169
25	15	15	387500	1857.5	DFT-s-OFDM 256 QAM	1@77	20.04	20.69	0.1172
25	15	15	387500	1857.5	CP-OFDM QPSK	39@191	21.75	22.4	0.1738
25	15	15	387500	1857.5	CP-OFDM QPSK	1@1	23.22	23.87	0.2438
25	15	15	387500	1857.5	CP-OFDM QPSK	1@77	22.61	23.26	0.2118
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	36@18	23.14	23.79	0.2393
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.45	24.1	0.257
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@77	23.5	24.15	0.26
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	36@18	23.21	23.86	0.2432
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.62	23.27	0.2123
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	1@77	23.49	24.14	0.2594
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	36@18	23.03	23.68	0.2333
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	21.66	22.31	0.1702
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	1@77	23.25	23.9	0.2455
25	15	15	392500	1882.5	DFT-s-OFDM 64 QAM	36@18	21.83	22.48	0.177
25	15	15	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.79	21.44	0.1393
25	15	15	392500	1882.5	DFT-s-OFDM 64 QAM	1@77	22.61	23.26	0.2118

25	15	15	392500	1882.5	DFT-s-OFDM 256 QAM	36@18	19.99	20.64	0.1159
25	15	15	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.13	19.78	0.0951
25	15	15	392500	1882.5	DFT-s-OFDM 256 QAM	1@77	19.98	20.63	0.1156
25	15	15	392500	1882.5	CP-OFDM QPSK	39@191	21.27	21.92	0.1556
25	15	15	392500	1882.5	CP-OFDM QPSK	1@1	21.39	22.04	0.16
25	15	15	392500	1882.5	CP-OFDM QPSK	1@77	23.25	23.9	0.2455
25	15	15	397500	1907.5	DFT-s-OFDM PI/2 BPSK	36@18	23.16	23.81	0.2404
25	15	15	397500	1907.5	DFT-s-OFDM PI/2 BPSK	1@1	23.21	23.86	0.2432
25	15	15	397500	1907.5	DFT-s-OFDM PI/2 BPSK	1@77	23.2	23.85	0.2427
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	36@18	23.21	23.86	0.2432
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	1@1	22.8	23.45	0.2213
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	1@77	22.32	22.97	0.1982
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	36@18	22.92	23.57	0.2275
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	1@1	21.79	22.44	0.1754
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	1@77	21.3	21.95	0.1567
25	15	15	397500	1907.5	DFT-s-OFDM 64 QAM	36@18	21.79	22.44	0.1754
25	15	15	397500	1907.5	DFT-s-OFDM 64 QAM	1@1	20.9	21.55	0.1429
25	15	15	397500	1907.5	DFT-s-OFDM 64 QAM	1@77	20.37	21.02	0.1265
25	15	15	397500	1907.5	DFT-s-OFDM 256 QAM	36@18	20.19	20.84	0.1213
25	15	15	397500	1907.5	DFT-s-OFDM 256 QAM	1@1	19.79	20.44	0.1107
25	15	15	397500	1907.5	DFT-s-OFDM 256 QAM	1@77	18.9	19.55	0.0902
25	15	15	397500	1907.5	CP-OFDM QPSK	39@191	21.55	22.2	0.166
25	15	15	397500	1907.5	CP-OFDM QPSK	1@1	21.45	22.1	0.1622
25	15	15	397500	1907.5	CP-OFDM QPSK	1@77	20.84	21.49	0.1409

25	15	20	388000	1860.0	DFT-s-OFDM PI/2 BPSK	50@25	23.17	23.82	0.241
25	15	20	388000	1860.0	DFT-s-OFDM PI/2 BPSK	1@1	23.18	23.83	0.2415
25	15	20	388000	1860.0	DFT-s-OFDM PI/2 BPSK	1@104	23.11	23.76	0.2377
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	50@25	23.25	23.9	0.2455
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@1	23.15	23.8	0.2399
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@104	22.33	22.98	0.1986
25	15	20	388000	1860.0	DFT-s-OFDM 16 QAM	50@25	23.25	23.9	0.2455
25	15	20	388000	1860.0	DFT-s-OFDM 16 QAM	1@1	22.88	23.53	0.2254
25	15	20	388000	1860.0	DFT-s-OFDM 16 QAM	1@104	21.4	22.05	0.1603
25	15	20	388000	1860.0	DFT-s-OFDM 64 QAM	50@25	22.36	23.01	0.2
25	15	20	388000	1860.0	DFT-s-OFDM 64 QAM	1@1	22.35	23	0.1995
25	15	20	388000	1860.0	DFT-s-OFDM 64 QAM	1@104	20.52	21.17	0.1309
25	15	20	388000	1860.0	DFT-s-OFDM 256 QAM	50@25	20.22	20.87	0.1222
25	15	20	388000	1860.0	DFT-s-OFDM 256 QAM	1@1	20.39	21.04	0.1271
25	15	20	388000	1860.0	DFT-s-OFDM 256 QAM	1@104	19.33	19.98	0.0995
25	15	20	388000	1860.0	CP-OFDM QPSK	53@26	23.17	23.82	0.241
25	15	20	388000	1860.0	CP-OFDM QPSK	1@1	22.93	23.58	0.228
25	15	20	388000	1860.0	CP-OFDM QPSK	1@104	21.19	21.84	0.1528
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	50@25	23.14	23.79	0.2393
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	22.92	23.57	0.2275
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@104	23.16	23.81	0.2404
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	50@25	23.17	23.82	0.241
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@1	21.99	22.64	0.1837
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@104	23.13	23.78	0.2388

25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	50@25	23.12	23.77	0.2382
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	21.36	22.01	0.1589
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	1@104	23.21	23.86	0.2432
25	15	20	392500	1882.5	DFT-s-OFDM 64 QAM	50@25	21.84	22.49	0.1774
25	15	20	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	19.94	20.59	0.1146
25	15	20	392500	1882.5	DFT-s-OFDM 64 QAM	1@104	22.34	22.99	0.1991
25	15	20	392500	1882.5	DFT-s-OFDM 256 QAM	50@25	20.14	20.79	0.1199
25	15	20	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.93	19.58	0.0908
25	15	20	392500	1882.5	DFT-s-OFDM 256 QAM	1@104	20.24	20.89	0.1227
25	15	20	392500	1882.5	CP-OFDM QPSK	53@26	22.82	23.47	0.2223
25	15	20	392500	1882.5	CP-OFDM QPSK	1@1	20.78	21.43	0.139
25	15	20	392500	1882.5	CP-OFDM QPSK	1@104	22.71	23.36	0.2168
25	15	20	397000	1905.0	DFT-s-OFDM PI/2 BPSK	50@25	23.16	23.81	0.2404
25	15	20	397000	1905.0	DFT-s-OFDM PI/2 BPSK	1@1	23.14	23.79	0.2393
25	15	20	397000	1905.0	DFT-s-OFDM PI/2 BPSK	1@104	23.21	23.86	0.2432
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	50@25	23.29	23.94	0.2477
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@1	22.91	23.56	0.227
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@104	22.3	22.95	0.1972
25	15	20	397000	1905.0	DFT-s-OFDM 16 QAM	50@25	22.78	23.43	0.2203
25	15	20	397000	1905.0	DFT-s-OFDM 16 QAM	1@1	21.94	22.59	0.1816
25	15	20	397000	1905.0	DFT-s-OFDM 16 QAM	1@104	21.31	21.96	0.157
25	15	20	397000	1905.0	DFT-s-OFDM 64 QAM	50@25	21.58	22.23	0.1671
25	15	20	397000	1905.0	DFT-s-OFDM 64 QAM	1@1	21.08	21.73	0.1489
25	15	20	397000	1905.0	DFT-s-OFDM 64 QAM	1@104	20.36	21.01	0.1262

25	15	20	397000	1905.0	DFT-s-OFDM 256 QAM	50@25	20.26	20.91	0.1233
25	15	20	397000	1905.0	DFT-s-OFDM 256 QAM	1@1	20.01	20.66	0.1164
25	15	20	397000	1905.0	DFT-s-OFDM 256 QAM	1@104	18.93	19.58	0.0908
25	15	20	397000	1905.0	CP-OFDM QPSK	53@26	22.46	23.11	0.2046
25	15	20	397000	1905.0	CP-OFDM QPSK	1@1	21.72	22.37	0.1726
25	15	20	397000	1905.0	CP-OFDM QPSK	1@104	21.01	21.66	0.1466
25	15	25	388500	1862.5	DFT-s-OFDM PI/2 BPSK	64@32	22.97	23.62	0.2301
25	15	25	388500	1862.5	DFT-s-OFDM PI/2 BPSK	1@1	22.88	23.53	0.2254
25	15	25	388500	1862.5	DFT-s-OFDM PI/2 BPSK	1@131	22.86	23.51	0.2244
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	64@32	22.88	23.53	0.2254
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	1@1	22.99	23.64	0.2312
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	1@131	22.69	23.34	0.2158
25	15	25	388500	1862.5	DFT-s-OFDM 16 QAM	64@32	22.95	23.6	0.2291
25	15	25	388500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.98	23.63	0.2307
25	15	25	388500	1862.5	DFT-s-OFDM 16 QAM	1@131	21.84	22.49	0.1774
25	15	25	388500	1862.5	DFT-s-OFDM 64 QAM	64@32	22.04	22.69	0.1858
25	15	25	388500	1862.5	DFT-s-OFDM 64 QAM	1@1	22.23	22.88	0.1941
25	15	25	388500	1862.5	DFT-s-OFDM 64 QAM	1@131	20.77	21.42	0.1387
25	15	25	388500	1862.5	DFT-s-OFDM 256 QAM	64@32	19.91	20.56	0.1138
25	15	25	388500	1862.5	DFT-s-OFDM 256 QAM	1@1	19.38	20.03	0.1007
25	15	25	388500	1862.5	DFT-s-OFDM 256 QAM	1@131	19.25	19.9	0.0977
25	15	25	388500	1862.5	CP-OFDM QPSK	67@33	22.92	23.57	0.2275
25	15	25	388500	1862.5	CP-OFDM QPSK	1@1	23.08	23.73	0.236
25	15	25	388500	1862.5	CP-OFDM QPSK	1@131	21.43	22.08	0.1614

25	15	25	392500	1882.5	DFT-s-OFDM PI/2 BPSK	64@32	22.86	23.51	0.2244
25	15	25	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	22.88	23.53	0.2254
25	15	25	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@131	22.97	23.62	0.2301
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	64@32	22.87	23.52	0.2249
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.46	23.11	0.2046
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	1@131	23.04	23.69	0.2339
25	15	25	392500	1882.5	DFT-s-OFDM 16 QAM	64@32	22.9	23.55	0.2265
25	15	25	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	21.6	22.25	0.1679
25	15	25	392500	1882.5	DFT-s-OFDM 16 QAM	1@131	22.93	23.58	0.228
25	15	25	392500	1882.5	DFT-s-OFDM 64 QAM	64@32	21.98	22.63	0.1832
25	15	25	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.56	21.21	0.1321
25	15	25	392500	1882.5	DFT-s-OFDM 64 QAM	1@131	21.97	22.62	0.1828
25	15	25	392500	1882.5	DFT-s-OFDM 256 QAM	64@32	19.82	20.47	0.1114
25	15	25	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.03	19.68	0.0929
25	15	25	392500	1882.5	DFT-s-OFDM 256 QAM	1@131	19.5	20.15	0.1035
25	15	25	392500	1882.5	CP-OFDM QPSK	67@33	22.91	23.56	0.227
25	15	25	392500	1882.5	CP-OFDM QPSK	1@1	21.3	21.95	0.1567
25	15	25	392500	1882.5	CP-OFDM QPSK	1@131	22.65	23.3	0.2138
25	15	25	396500	1902.5	DFT-s-OFDM PI/2 BPSK	64@32	22.88	23.53	0.2254
25	15	25	396500	1902.5	DFT-s-OFDM PI/2 BPSK	1@1	22.95	23.6	0.2291
25	15	25	396500	1902.5	DFT-s-OFDM PI/2 BPSK	1@131	23.03	23.68	0.2333
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	64@32	23	23.65	0.2317
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	1@1	23.06	23.71	0.235
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	1@131	22.72	23.37	0.2173

25	15	25	396500	1902.5	DFT-s-OFDM 16 QAM	64@32	22.78	23.43	0.2203
25	15	25	396500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.93	23.58	0.228
25	15	25	396500	1902.5	DFT-s-OFDM 16 QAM	1@131	21.82	22.47	0.1766
25	15	25	396500	1902.5	DFT-s-OFDM 64 QAM	64@32	21.58	22.23	0.1671
25	15	25	396500	1902.5	DFT-s-OFDM 64 QAM	1@1	22.18	22.83	0.1919
25	15	25	396500	1902.5	DFT-s-OFDM 64 QAM	1@131	20.75	21.4	0.138
25	15	25	396500	1902.5	DFT-s-OFDM 256 QAM	64@32	20.01	20.66	0.1164
25	15	25	396500	1902.5	DFT-s-OFDM 256 QAM	1@1	19.44	20.09	0.1021
25	15	25	396500	1902.5	DFT-s-OFDM 256 QAM	1@131	19.1	19.75	0.0944
25	15	25	396500	1902.5	CP-OFDM QPSK	67@33	22.45	23.1	0.2042
25	15	25	396500	1902.5	CP-OFDM QPSK	1@1	23.03	23.68	0.2333
25	15	25	396500	1902.5	CP-OFDM QPSK	1@131	21.41	22.06	0.1607
25	15	30	389000	1865.0	DFT-s-OFDM PI/2 BPSK	80@40	22.92	23.57	0.2275
25	15	30	389000	1865.0	DFT-s-OFDM PI/2 BPSK	1@1	23	23.65	0.2317
25	15	30	389000	1865.0	DFT-s-OFDM PI/2 BPSK	1@158	22.99	23.64	0.2312
25	15	30	389000	1865.0	DFT-s-OFDM QPSK	80@40	22.93	23.58	0.228
25	15	30	389000	1865.0	DFT-s-OFDM QPSK	1@1	23.03	23.68	0.2333
25	15	30	389000	1865.0	DFT-s-OFDM QPSK	1@158	23.03	23.68	0.2333
25	15	30	389000	1865.0	DFT-s-OFDM 16 QAM	80@40	22.82	23.47	0.2223
25	15	30	389000	1865.0	DFT-s-OFDM 16 QAM	1@1	22.89	23.54	0.2259
25	15	30	389000	1865.0	DFT-s-OFDM 16 QAM	1@158	22.4	23.05	0.2018
25	15	30	389000	1865.0	DFT-s-OFDM 64 QAM	80@40	21.67	22.32	0.1706
25	15	30	389000	1865.0	DFT-s-OFDM 64 QAM	1@1	22.19	22.84	0.1923
25	15	30	389000	1865.0	DFT-s-OFDM 64 QAM	1@158	21.32	21.97	0.1574

25	15	30	389000	1865.0	DFT-s-OFDM 256 QAM	80@40	19.92	20.57	0.114
25	15	30	389000	1865.0	DFT-s-OFDM 256 QAM	1@1	19.41	20.06	0.1014
25	15	30	389000	1865.0	DFT-s-OFDM 256 QAM	1@158	19.52	20.17	0.104
25	15	30	389000	1865.0	CP-OFDM QPSK	80@40	22.44	23.09	0.2037
25	15	30	389000	1865.0	CP-OFDM QPSK	1@1	23.12	23.77	0.2382
25	15	30	389000	1865.0	CP-OFDM QPSK	1@158	22.06	22.71	0.1866
25	15	30	392500	1882.5	DFT-s-OFDM PI/2 BPSK	80@40	22.86	23.51	0.2244
25	15	30	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	22.83	23.48	0.2228
25	15	30	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@158	23.01	23.66	0.2323
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	80@40	22.9	23.55	0.2265
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.42	23.07	0.2028
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	1@158	23.07	23.72	0.2355
25	15	30	392500	1882.5	DFT-s-OFDM 16 QAM	80@40	22.92	23.57	0.2275
25	15	30	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	21.54	22.19	0.1656
25	15	30	392500	1882.5	DFT-s-OFDM 16 QAM	1@158	22.26	22.91	0.1954
25	15	30	392500	1882.5	DFT-s-OFDM 64 QAM	80@40	21.91	22.56	0.1803
25	15	30	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.52	21.17	0.1309
25	15	30	392500	1882.5	DFT-s-OFDM 64 QAM	1@158	21.24	21.89	0.1545
25	15	30	392500	1882.5	DFT-s-OFDM 256 QAM	80@40	19.8	20.45	0.1109
25	15	30	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.04	19.69	0.0931
25	15	30	392500	1882.5	DFT-s-OFDM 256 QAM	1@158	19.57	20.22	0.1052
25	15	30	392500	1882.5	CP-OFDM QPSK	80@40	22.74	23.39	0.2183
25	15	30	392500	1882.5	CP-OFDM QPSK	1@1	21.27	21.92	0.1556
25	15	30	392500	1882.5	CP-OFDM QPSK	1@158	21.94	22.59	0.1816

25	15	30	396000	1900.0	DFT-s-OFDM PI/2 BPSK	80@40	23.04	23.69	0.2339
25	15	30	396000	1900.0	DFT-s-OFDM PI/2 BPSK	1@1	22.88	23.53	0.2254
25	15	30	396000	1900.0	DFT-s-OFDM PI/2 BPSK	1@158	23.06	23.71	0.235
25	15	30	396000	1900.0	DFT-s-OFDM QPSK	80@40	23.01	23.66	0.2323
25	15	30	396000	1900.0	DFT-s-OFDM QPSK	1@1	22.91	23.56	0.227
25	15	30	396000	1900.0	DFT-s-OFDM QPSK	1@158	22.42	23.07	0.2028
25	15	30	396000	1900.0	DFT-s-OFDM 16 QAM	80@40	22.49	23.14	0.2061
25	15	30	396000	1900.0	DFT-s-OFDM 16 QAM	1@1	22.9	23.55	0.2265
25	15	30	396000	1900.0	DFT-s-OFDM 16 QAM	1@158	21.54	22.19	0.1656
25	15	30	396000	1900.0	DFT-s-OFDM 64 QAM	80@40	21.32	21.97	0.1574
25	15	30	396000	1900.0	DFT-s-OFDM 64 QAM	1@1	22.13	22.78	0.1897
25	15	30	396000	1900.0	DFT-s-OFDM 64 QAM	1@158	20.46	21.11	0.1291
25	15	30	396000	1900.0	DFT-s-OFDM 256 QAM	80@40	19.99	20.64	0.1159
25	15	30	396000	1900.0	DFT-s-OFDM 256 QAM	1@1	19.33	19.98	0.0995
25	15	30	396000	1900.0	DFT-s-OFDM 256 QAM	1@158	18.83	19.48	0.0887
25	15	30	396000	1900.0	CP-OFDM QPSK	80@40	22.18	22.83	0.1919
25	15	30	396000	1900.0	CP-OFDM QPSK	1@1	23.03	23.68	0.2333
25	15	30	396000	1900.0	CP-OFDM QPSK	1@158	21.17	21.82	0.1521
25	15	40	390000	1870.0	DFT-s-OFDM PI/2 BPSK	108@54	22.88	23.53	0.2254
25	15	40	390000	1870.0	DFT-s-OFDM PI/2 BPSK	1@1	23.04	23.69	0.2339
25	15	40	390000	1870.0	DFT-s-OFDM PI/2 BPSK	1@214	22.91	23.56	0.227
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	108@54	22.98	23.63	0.2307
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	1@1	23.09	23.74	0.2366
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	1@214	23.01	23.66	0.2323

25	15	40	390000	1870.0	DFT-s-OFDM 16 QAM	108@54	22.11	22.76	0.1888
25	15	40	390000	1870.0	DFT-s-OFDM 16 QAM	1@1	22.95	23.6	0.2291
25	15	40	390000	1870.0	DFT-s-OFDM 16 QAM	1@214	22.92	23.57	0.2275
25	15	40	390000	1870.0	DFT-s-OFDM 64 QAM	108@54	20.91	21.56	0.1432
25	15	40	390000	1870.0	DFT-s-OFDM 64 QAM	1@1	22.28	22.93	0.1963
25	15	40	390000	1870.0	DFT-s-OFDM 64 QAM	1@214	22.17	22.82	0.1914
25	15	40	390000	1870.0	DFT-s-OFDM 256 QAM	108@54	19.68	20.33	0.1079
25	15	40	390000	1870.0	DFT-s-OFDM 256 QAM	1@1	19.41	20.06	0.1014
25	15	40	390000	1870.0	DFT-s-OFDM 256 QAM	1@214	19.49	20.14	0.1033
25	15	40	390000	1870.0	CP-OFDM QPSK	108@54	21.74	22.39	0.1734
25	15	40	390000	1870.0	CP-OFDM QPSK	1@1	23.09	23.74	0.2366
25	15	40	390000	1870.0	CP-OFDM QPSK	1@214	23.07	23.72	0.2355
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	22.96	23.61	0.2296
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	22.86	23.51	0.2244
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	23.12	23.77	0.2382
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	108@54	23.01	23.66	0.2323
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.94	23.59	0.2286
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@214	23.14	23.79	0.2393
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	108@54	22.86	23.51	0.2244
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.67	23.32	0.2148
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	1@214	22.36	23.01	0.2
25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	108@54	21.63	22.28	0.169
25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.66	22.31	0.1702
25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	1@214	21.28	21.93	0.156

25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	108@54	19.95	20.6	0.1148
25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.31	19.96	0.0991
25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	1@214	19.59	20.24	0.1057
25	15	40	392500	1882.5	CP-OFDM QPSK	108@54	22.5	23.15	0.2065
25	15	40	392500	1882.5	CP-OFDM QPSK	1@1	22.37	23.02	0.2004
25	15	40	392500	1882.5	CP-OFDM QPSK	1@214	22.04	22.69	0.1858
25	15	40	395000	1895.0	DFT-s-OFDM PI/2 BPSK	108@54	23.05	23.7	0.2344
25	15	40	395000	1895.0	DFT-s-OFDM PI/2 BPSK	1@1	22.96	23.61	0.2296
25	15	40	395000	1895.0	DFT-s-OFDM PI/2 BPSK	1@214	23.06	23.71	0.235
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	108@54	23.81	24.46	0.2793
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	1@1	22.08	22.73	0.1875
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	1@214	22.22	22.87	0.1936
25	15	40	395000	1895.0	DFT-s-OFDM 16 QAM	108@54	22.77	23.42	0.2198
25	15	40	395000	1895.0	DFT-s-OFDM 16 QAM	1@1	21.23	21.88	0.1542
25	15	40	395000	1895.0	DFT-s-OFDM 16 QAM	1@214	21.34	21.99	0.1581
25	15	40	395000	1895.0	DFT-s-OFDM 64 QAM	108@54	21.59	22.24	0.1675
25	15	40	395000	1895.0	DFT-s-OFDM 64 QAM	1@1	20.21	20.86	0.1219
25	15	40	395000	1895.0	DFT-s-OFDM 64 QAM	1@214	20.29	20.94	0.1242
25	15	40	395000	1895.0	DFT-s-OFDM 256 QAM	108@54	20.08	20.73	0.1183
25	15	40	395000	1895.0	DFT-s-OFDM 256 QAM	1@1	18.78	19.43	0.0877
25	15	40	395000	1895.0	DFT-s-OFDM 256 QAM	1@214	18.65	19.3	0.0851
25	15	40	395000	1895.0	CP-OFDM QPSK	108@54	22.47	23.12	0.2051
25	15	40	395000	1895.0	CP-OFDM QPSK	1@1	21	21.65	0.1462
25	15	40	395000	1895.0	CP-OFDM QPSK	1@214	21.04	21.69	0.1476

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	-0.00191	PASS	NV
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	-0.00739	PASS	LV
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	-0.00574	PASS	HV
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	-0.00589	PASS	-30°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	-0.00422	PASS	-20°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	-0.00634	PASS	-10°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	-0.00746	PASS	0°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	-0.00569	PASS	10°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	-0.00672	PASS	20°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	-0.00717	PASS	30°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	-0.00526	PASS	40°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	-0.00474	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	20	388000	1860.0	DFT-s-OFDM PI/2 BPSK	100@0	3.86	13	PASS
25	15	20	388000	1860.0	DFT-s-OFDM PI/2 BPSK	1@0	3.36	13	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	100@0	4.78	13	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	4.56	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	4.13	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@0	3.22	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	4.85	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@0	4.9	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM PI/2 BPSK	100@0	3.69	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM PI/2 BPSK	1@0	3.21	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	100@0	4.98	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@0	4.87	13	PASS

B12_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



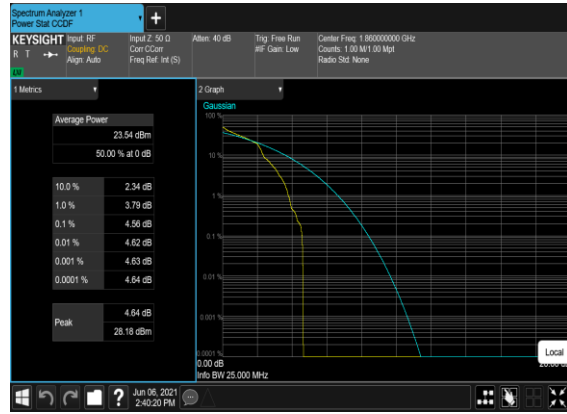
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B12_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B12_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B12_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B12_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B12_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



B12_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B12_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

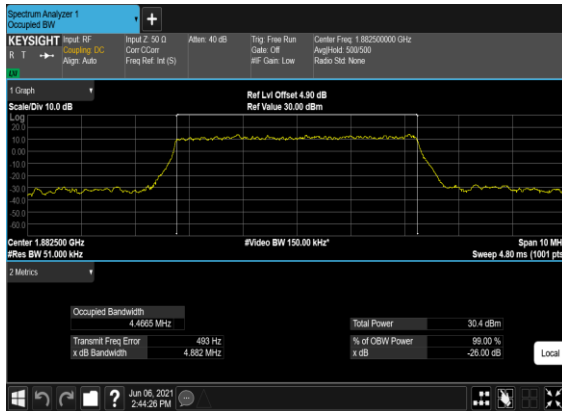


Occupied Bandwidth

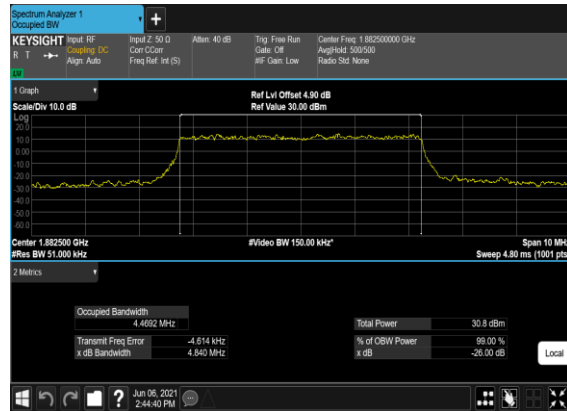
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4665	4.882
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	25@0	4.4692	4.84
25	15	5	392500	1882.5	CP-OFDM QPSK	25@0	4.4791	4.949
25	15	5	392500	1882.5	CP-OFDM 16 QAM	25@0	4.4819	4.895
25	15	5	392500	1882.5	CP-OFDM 64 QAM	25@0	4.4787	4.941
25	15	5	392500	1882.5	CP-OFDM 256 QAM	25@0	4.4749	4.964
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8901	9.431
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	50@0	8.909	9.511
25	15	10	392500	1882.5	CP-OFDM QPSK	52@0	9.2822	9.945
25	15	10	392500	1882.5	CP-OFDM 16 QAM	52@0	9.2767	9.928
25	15	10	392500	1882.5	CP-OFDM 64 QAM	52@0	9.2736	9.924
25	15	10	392500	1882.5	CP-OFDM 256 QAM	52@0	9.2842	9.865
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	75@0	13.369	14.12
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	75@0	13.382	14.13
25	15	15	392500	1882.5	CP-OFDM QPSK	79@0	14.077	14.84
25	15	15	392500	1882.5	CP-OFDM 16 QAM	79@0	14.093	14.84
25	15	15	392500	1882.5	CP-OFDM 64 QAM	79@0	14.107	14.83
25	15	15	392500	1882.5	CP-OFDM 256 QAM	79@0	14.096	14.89
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	17.843	18.64
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	17.844	18.66
25	15	20	392500	1882.5	CP-OFDM QPSK	106@0	18.876	19.76
25	15	20	392500	1882.5	CP-OFDM 16 QAM	106@0	18.908	20.75
25	15	20	392500	1882.5	CP-OFDM 64 QAM	106@0	18.905	21.37
25	15	20	392500	1882.5	CP-OFDM 256 QAM	106@0	18.977	19.81

25	15	25	392500	1882.5	DFT-s-OFDM PI/2 BPSK	128@0	22.795	23.74
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	128@0	22.882	23.78
25	15	25	392500	1882.5	CP-OFDM QPSK	133@0	23.682	24.69
25	15	25	392500	1882.5	CP-OFDM 16 QAM	133@0	23.692	24.7
25	15	25	392500	1882.5	CP-OFDM 64 QAM	133@0	23.664	24.63
25	15	25	392500	1882.5	CP-OFDM 256 QAM	133@0	23.693	24.6
25	15	30	392500	1882.5	DFT-s-OFDM PI/2 BPSK	160@0	28.536	29.57
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	160@0	28.514	29.58
25	15	30	392500	1882.5	CP-OFDM QPSK	160@0	28.511	29.65
25	15	30	392500	1882.5	CP-OFDM 16 QAM	160@0	28.61	29.59
25	15	30	392500	1882.5	CP-OFDM 64 QAM	160@0	28.497	31.3
25	15	30	392500	1882.5	CP-OFDM 256 QAM	160@0	28.551	29.66
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	216@0	38.582	39.87
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	216@0	38.668	39.87
25	15	40	392500	1882.5	CP-OFDM QPSK	216@0	38.512	39.91
25	15	40	392500	1882.5	CP-OFDM 16 QAM	216@0	38.528	39.83
25	15	40	392500	1882.5	CP-OFDM 64 QAM	216@0	38.6	39.77
25	15	40	392500	1882.5	CP-OFDM 256 QAM	216@0	38.549	39.83

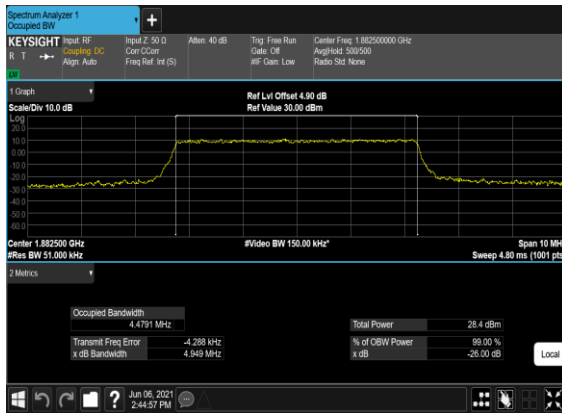
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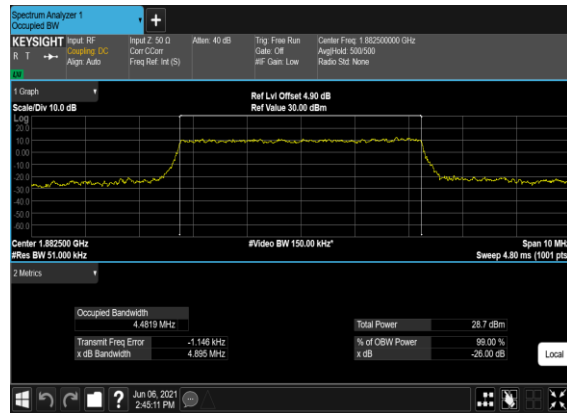
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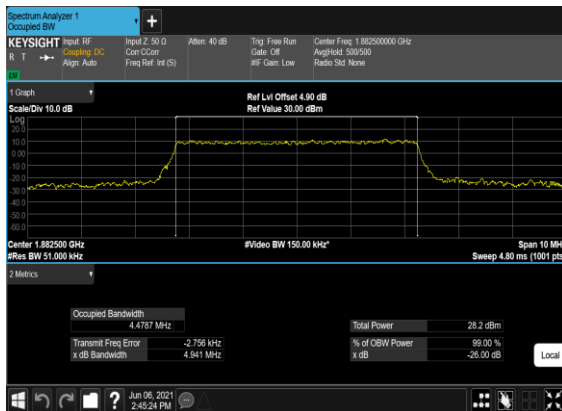
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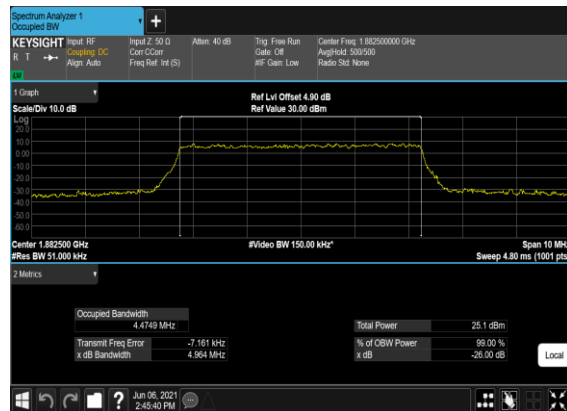
B12_N25(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



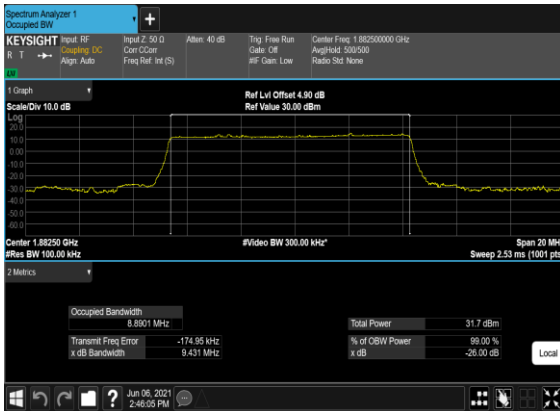
B12_N25(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



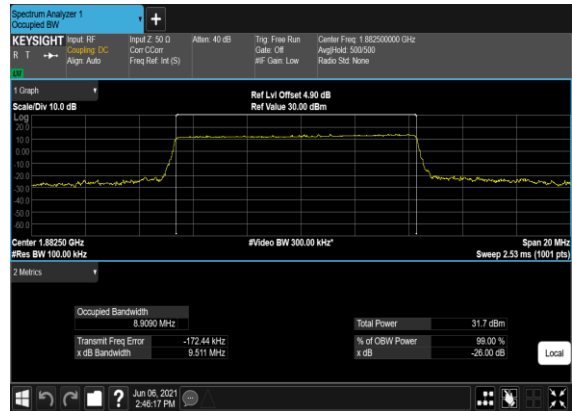
B12_N25(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



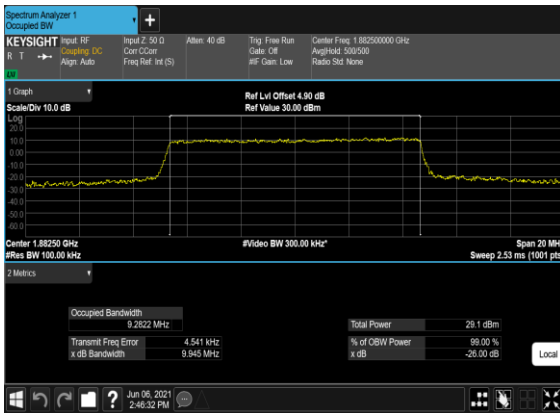
B12_N25(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B12_N25(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



B12_N25(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



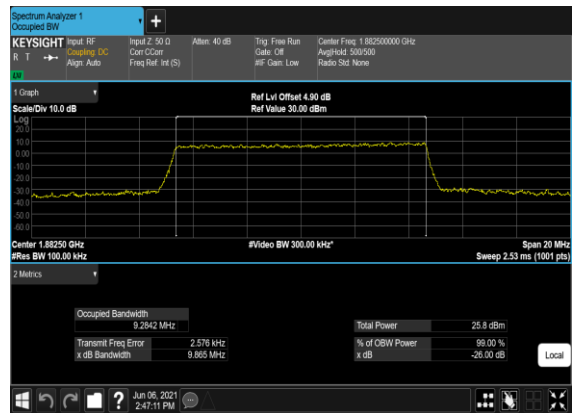
B12_N25(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



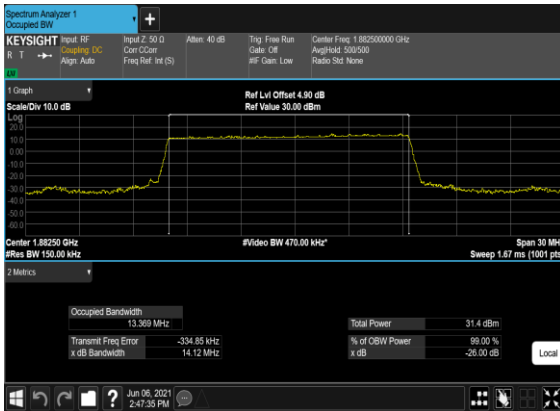
B12_N25(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



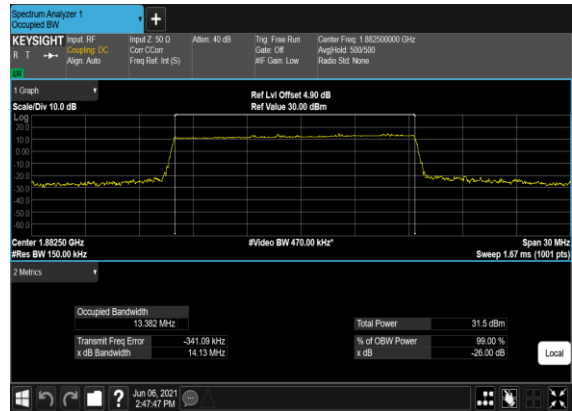
B12_N25(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



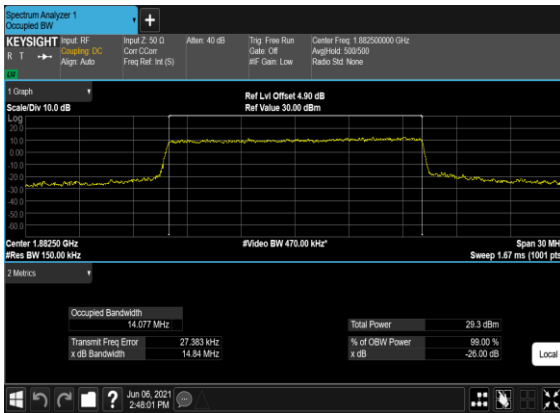
B12_N25(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B12_N25(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



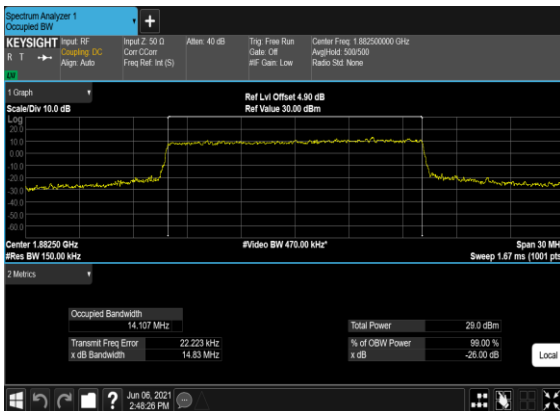
B12_N25(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



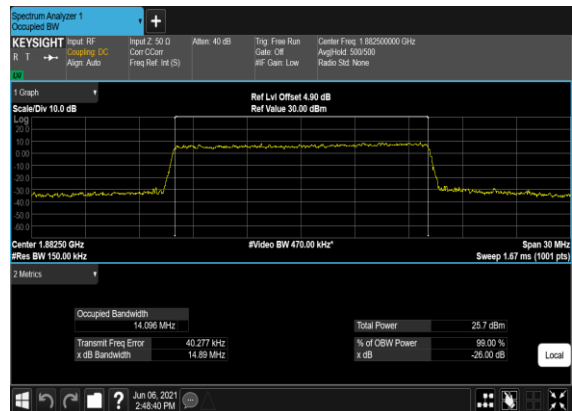
B12_N25(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



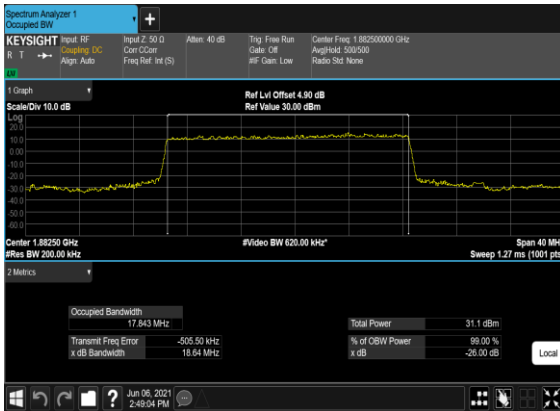
B12_N25(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



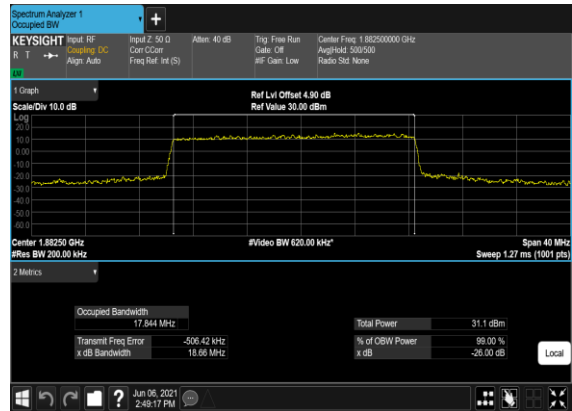
B12_N25(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



B12_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B12_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



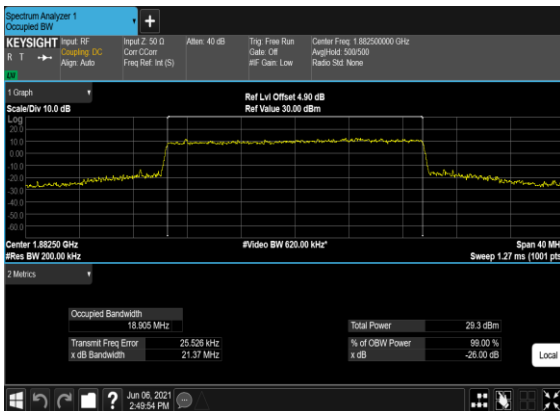
B12_N25(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



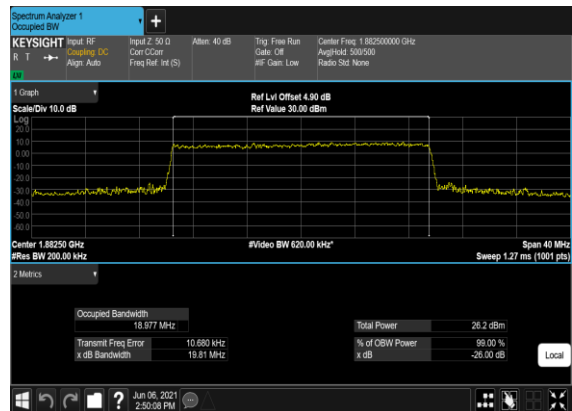
B12_N25(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



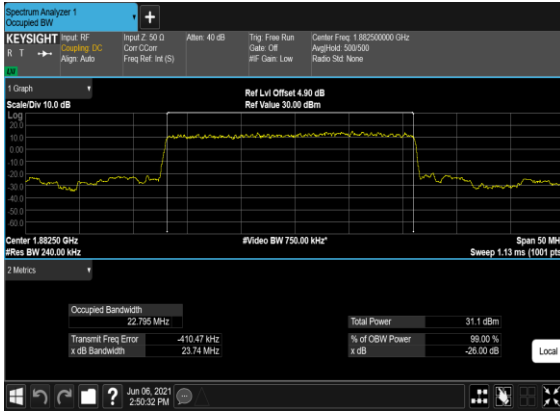
B12_N25(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



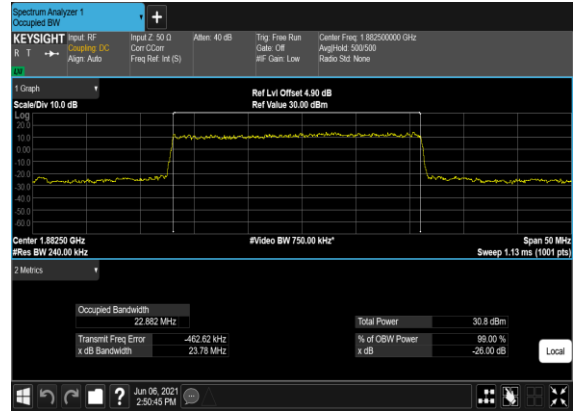
B12_N25(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



B12_N25(25M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B12_N25(25M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



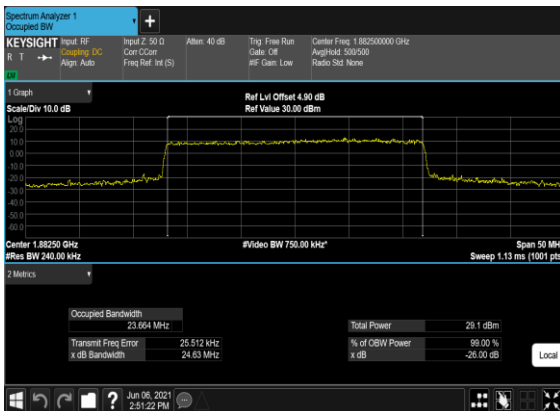
B12_N25(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



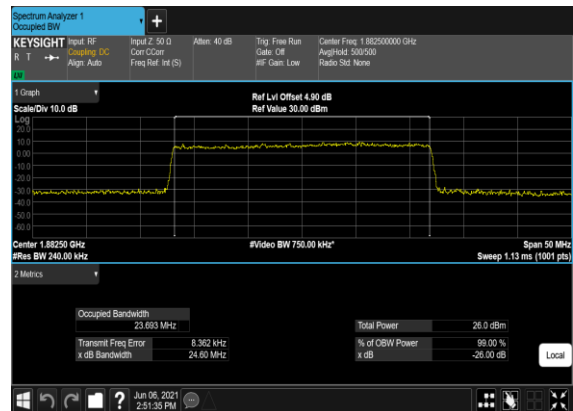
B12_N25(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B12_N25(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



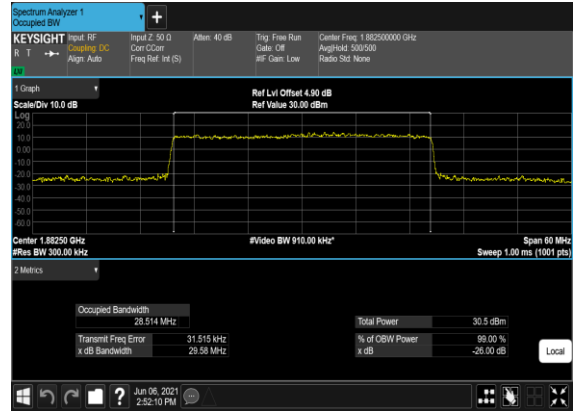
B12_N25(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



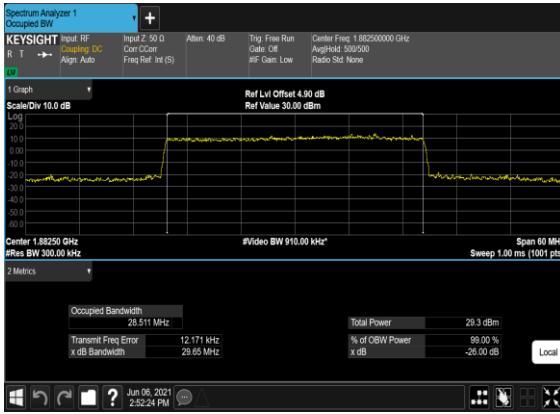
B12_N25(30M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



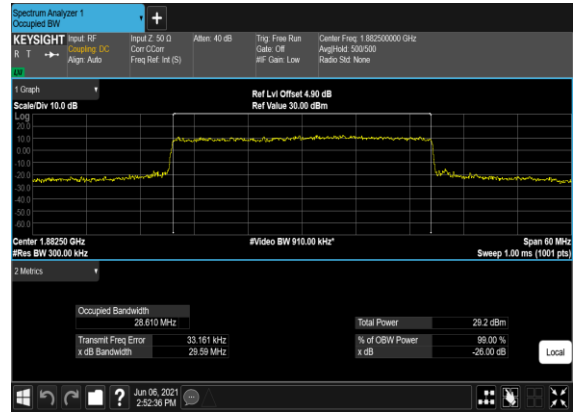
B12_N25(30M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



B12_N25(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



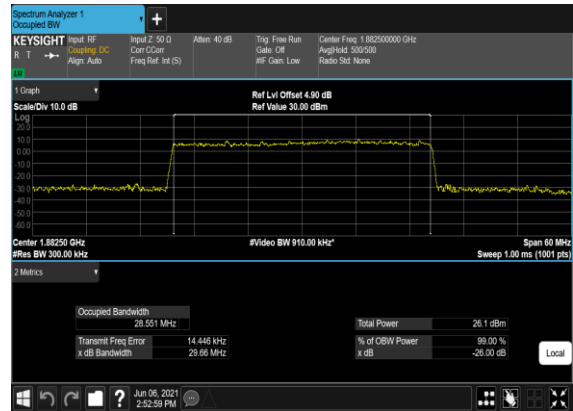
B12_N25(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



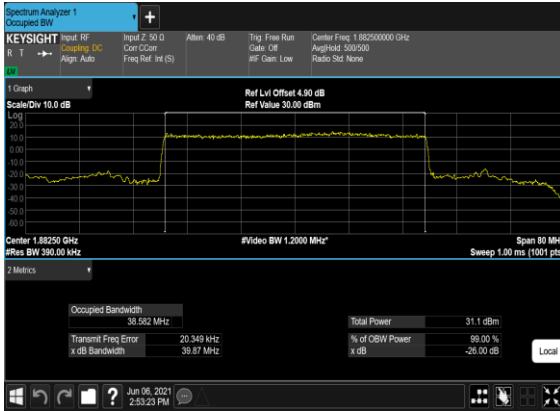
B12_N25(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



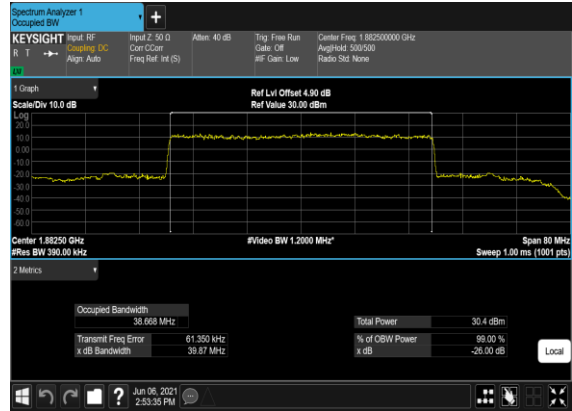
B12_N25(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



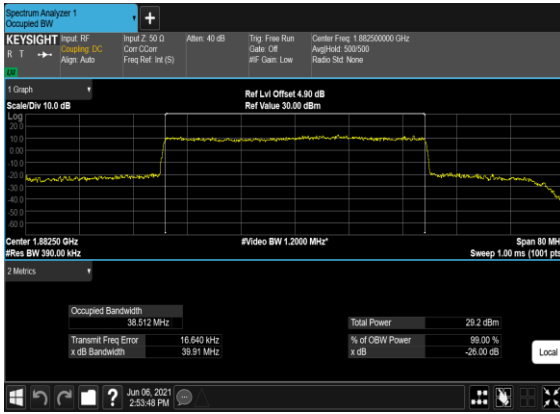
B12_N25(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



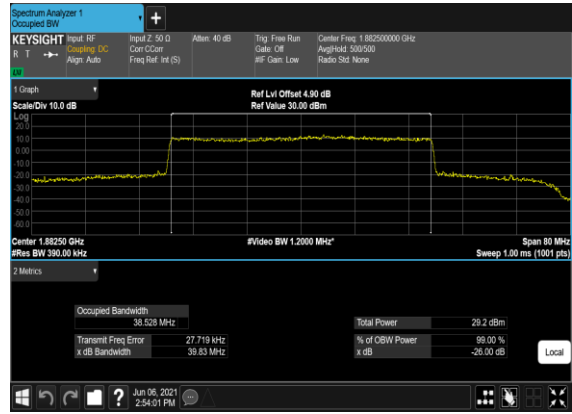
B12_N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



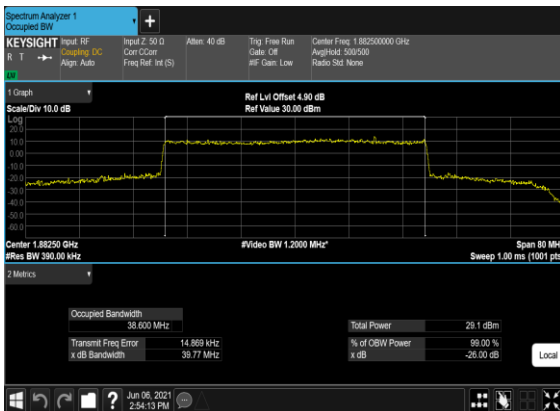
B12_N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



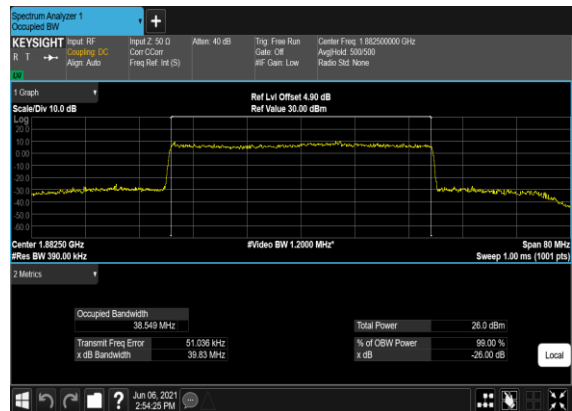
B12_N25(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B12_N25(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B12_N25(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

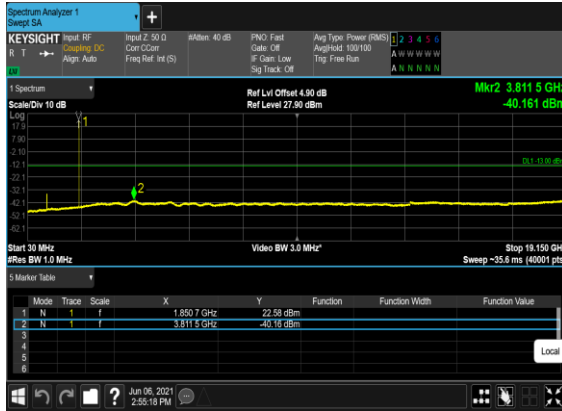


Conducted Spurious Emissions

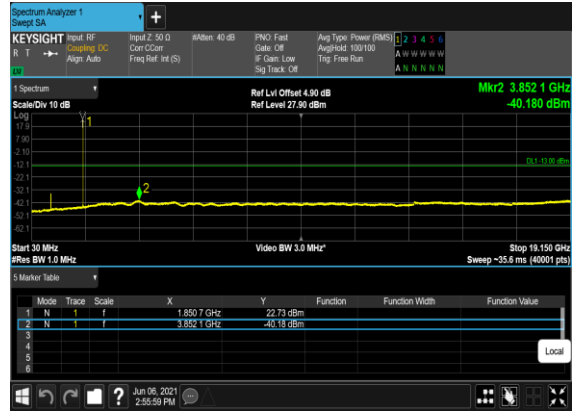
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	390000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	395000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

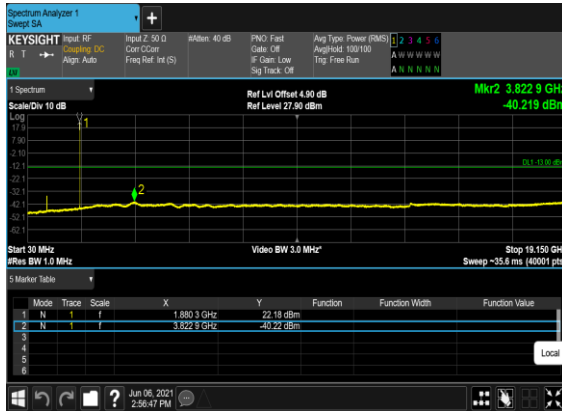
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



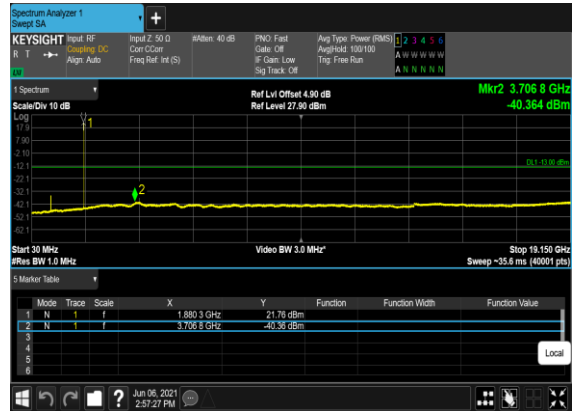
B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



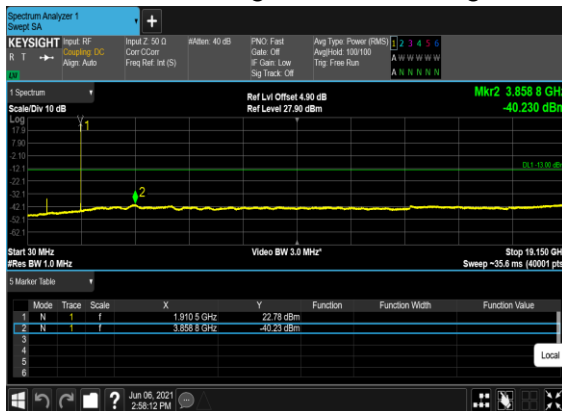
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



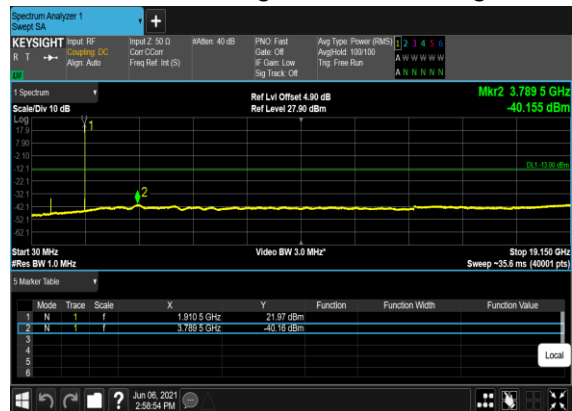
B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



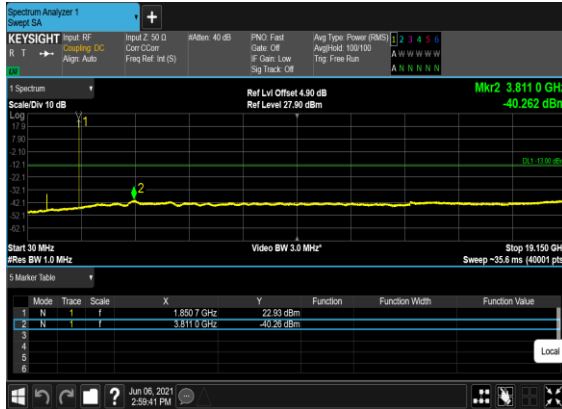
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



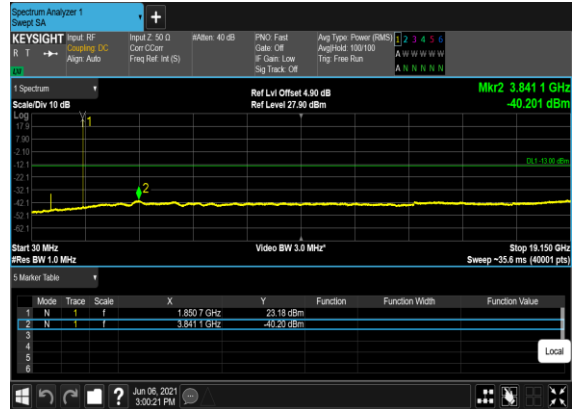
B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



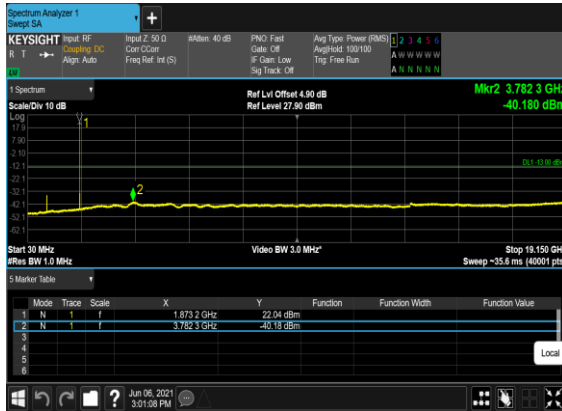
B12_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



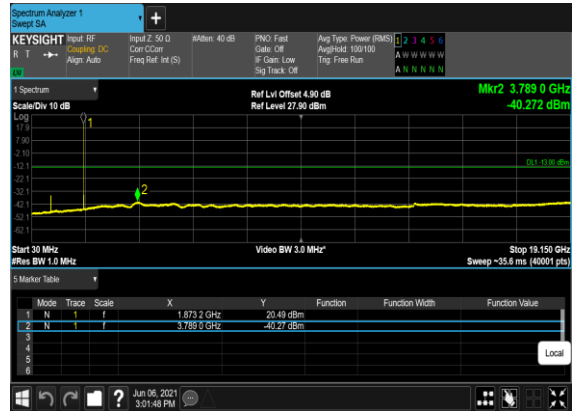
B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



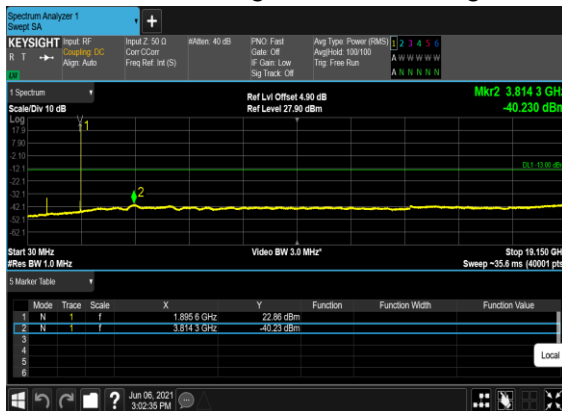
B12_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



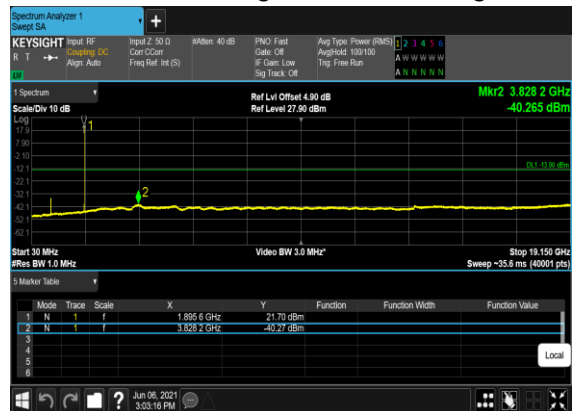
B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



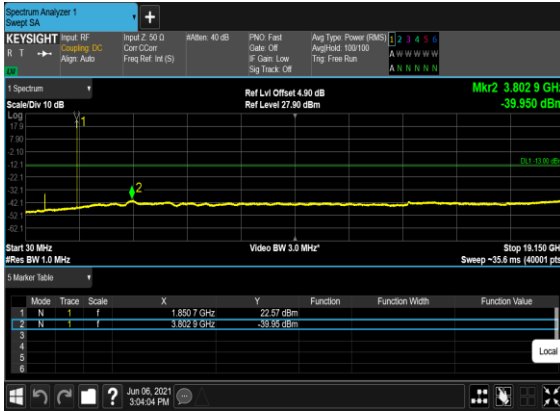
B12_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



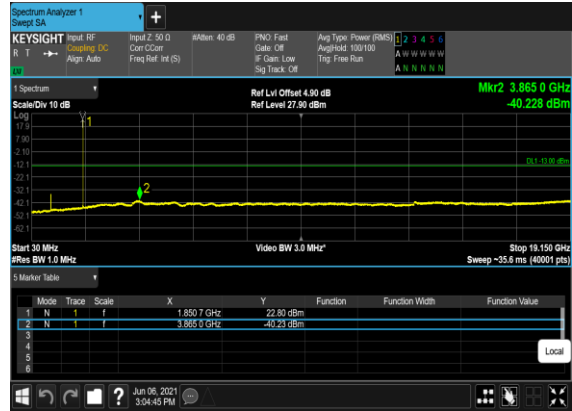
B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



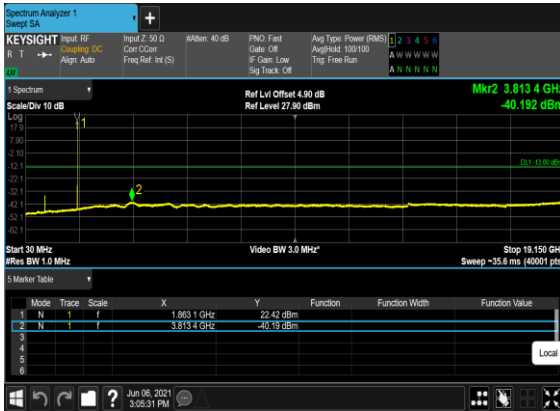
B12_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



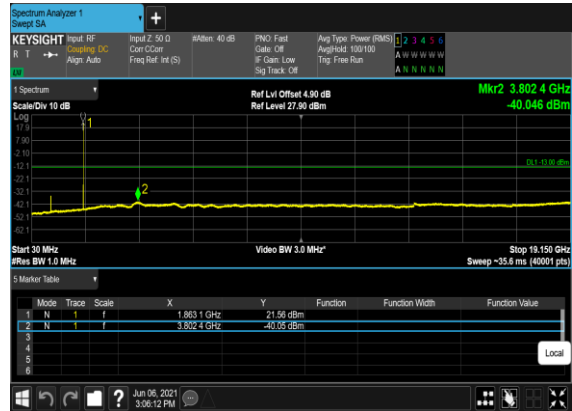
B12_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



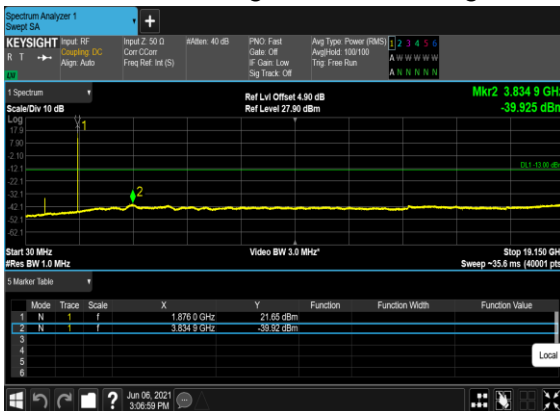
B12_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



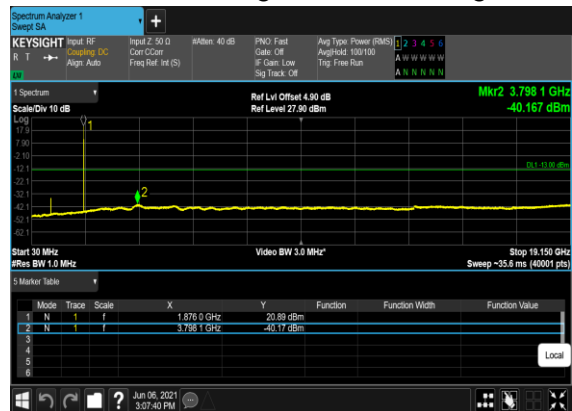
B12_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B12_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B12_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

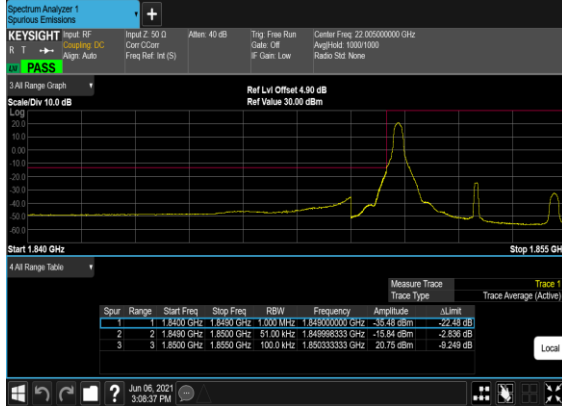


Conducted Band Edge

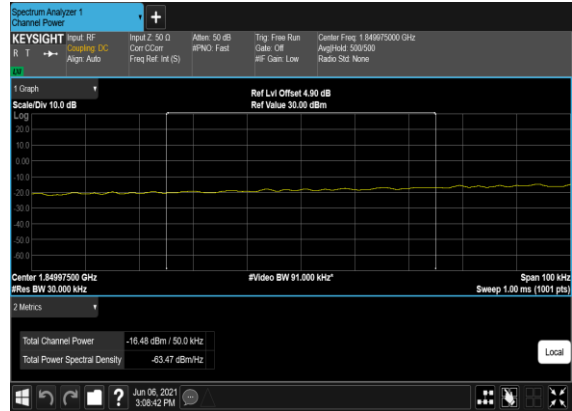
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	1@215	see graph	PASS

25	15	40	395000	1895.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

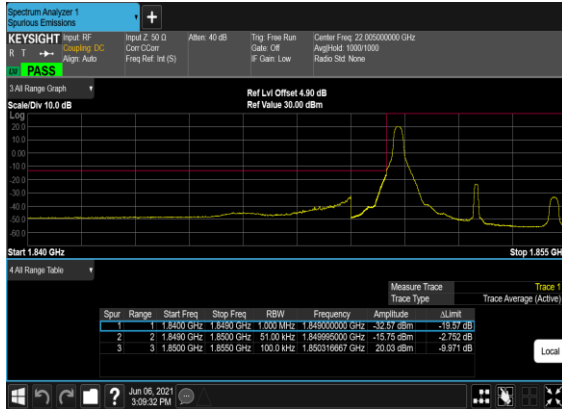
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



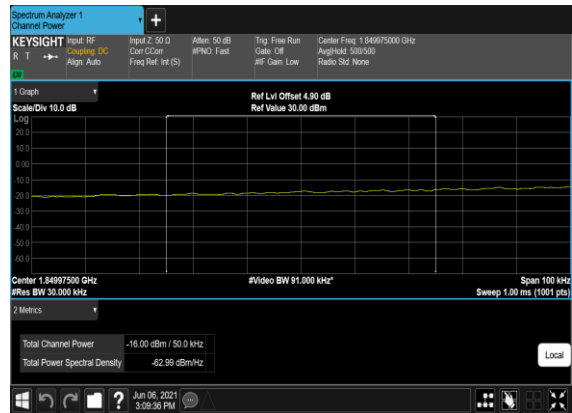
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



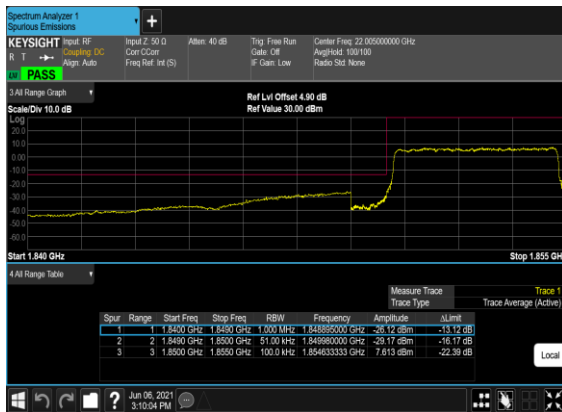
B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



B12_N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B12_N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

