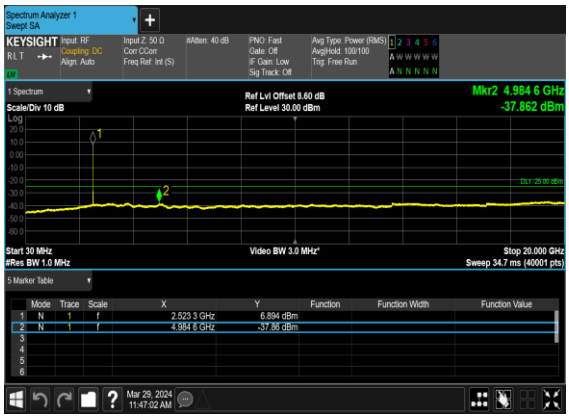
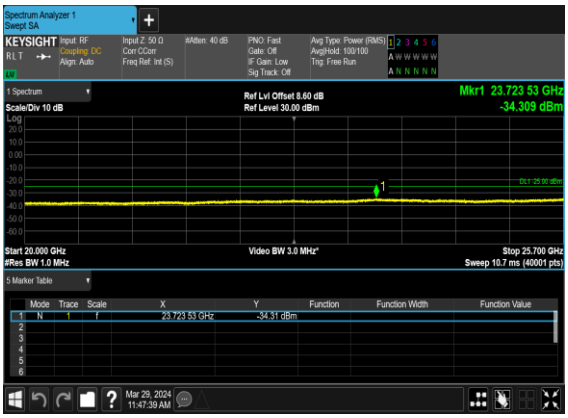
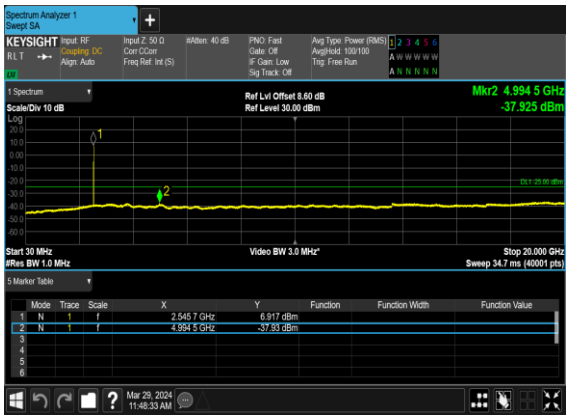
B7_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



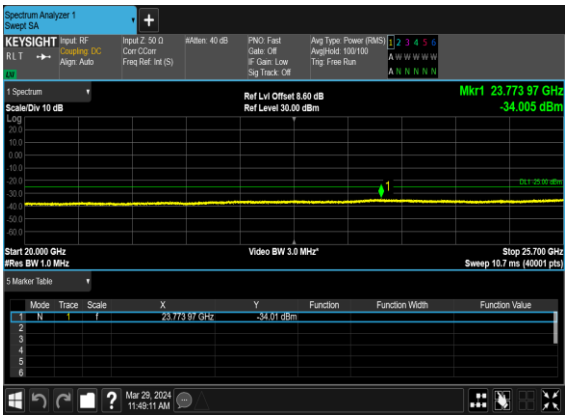
B7_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



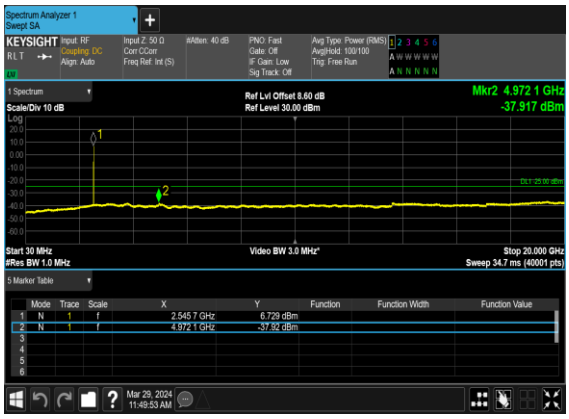
B7_N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



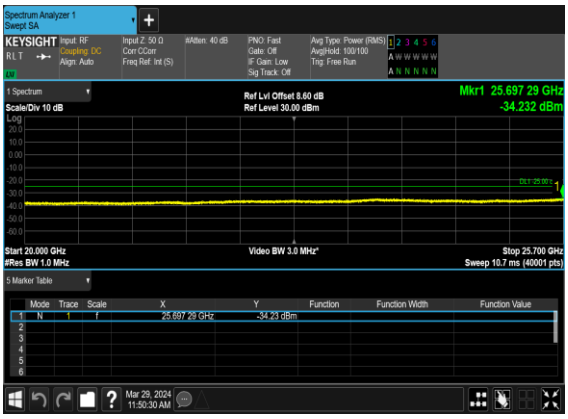
B7_N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



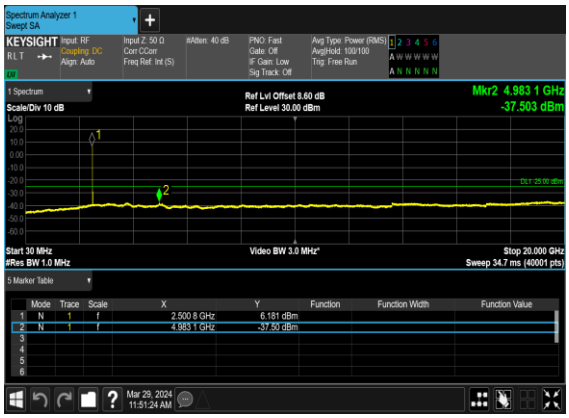
B7_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



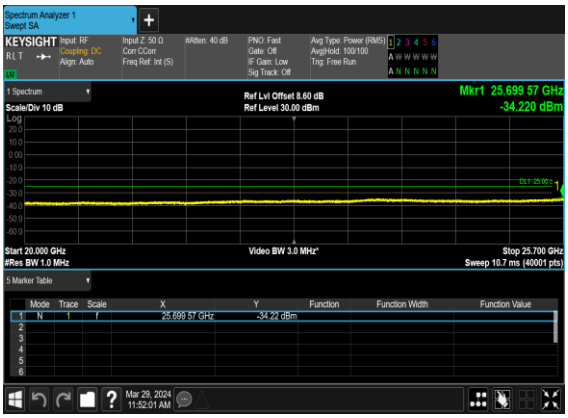
B7_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



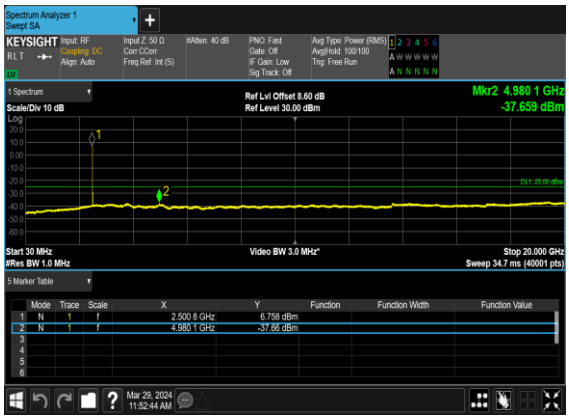
B7_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



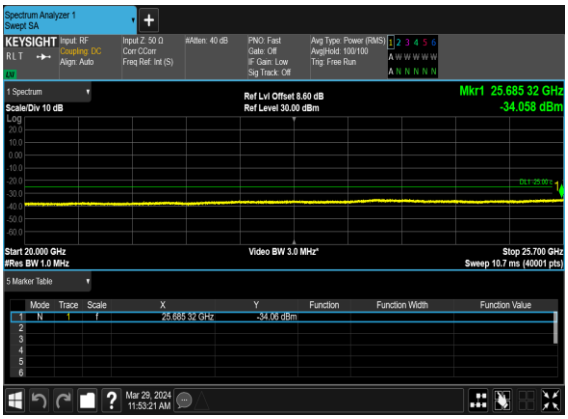
B7_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



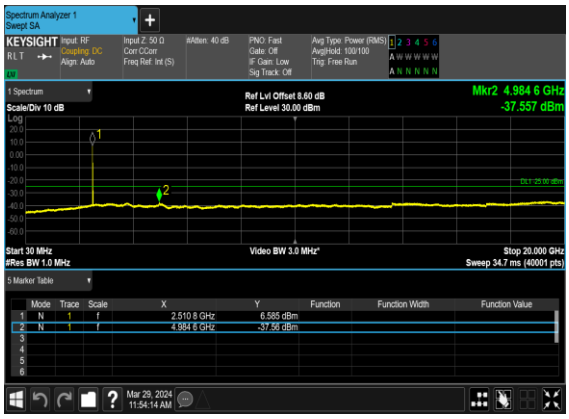
B7_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



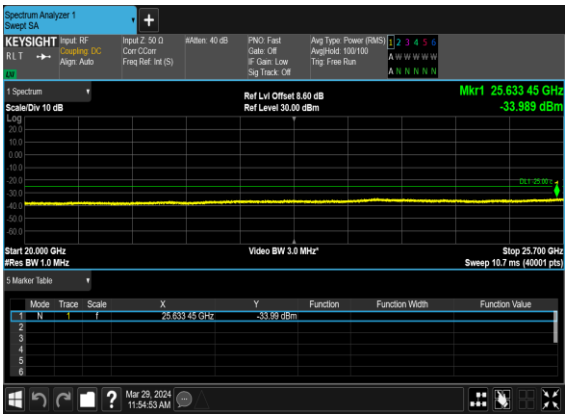
B7_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



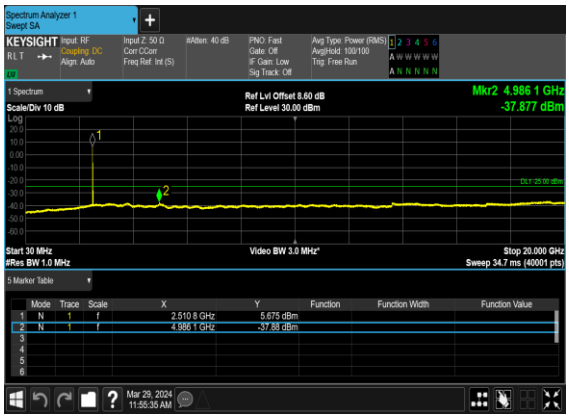
B7_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



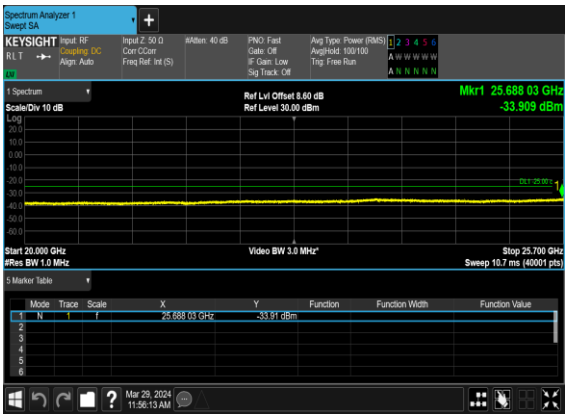
B7_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



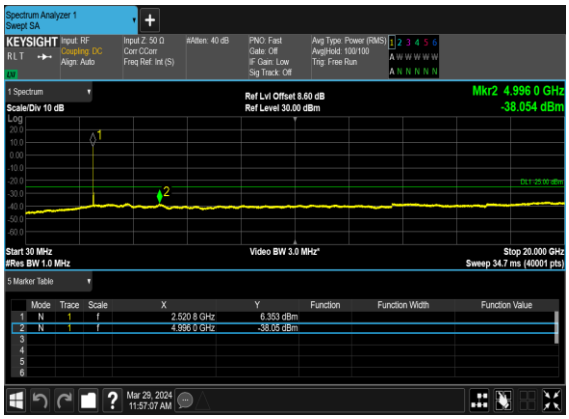
B7_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



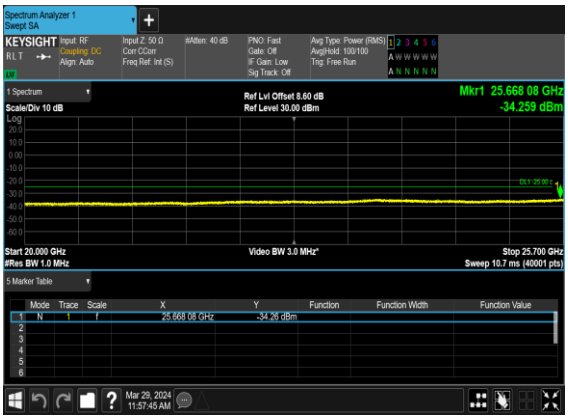
B7_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



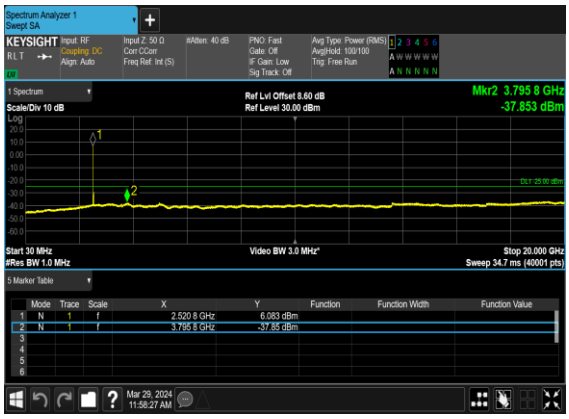
B7_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



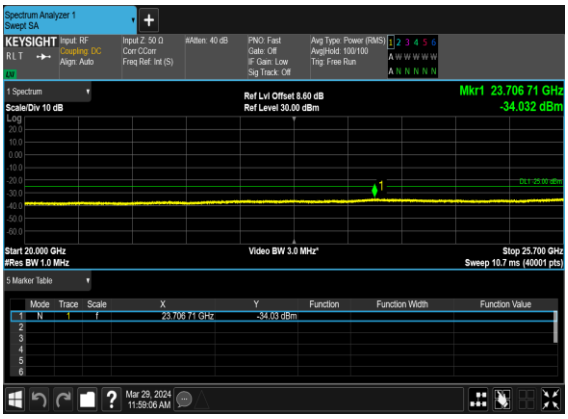
B7_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B7_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B7_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

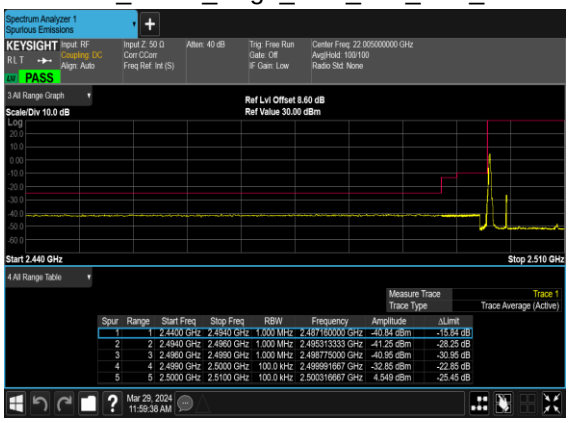


Conducted Band Edge

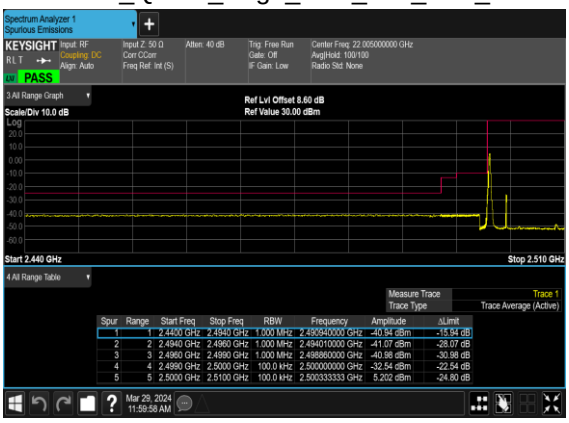
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@269	see graph	**PASS**
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@269	see graph	**PASS**

7	15	50	509000	2545.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

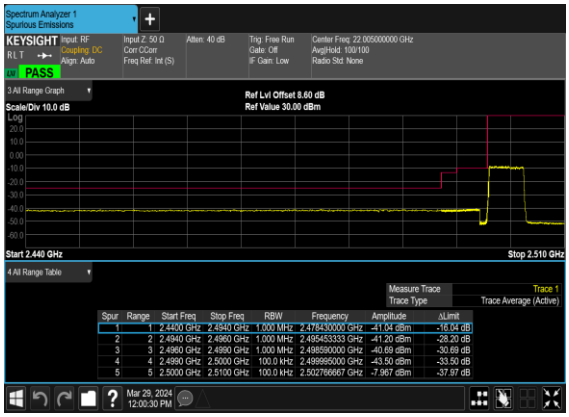
B7_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



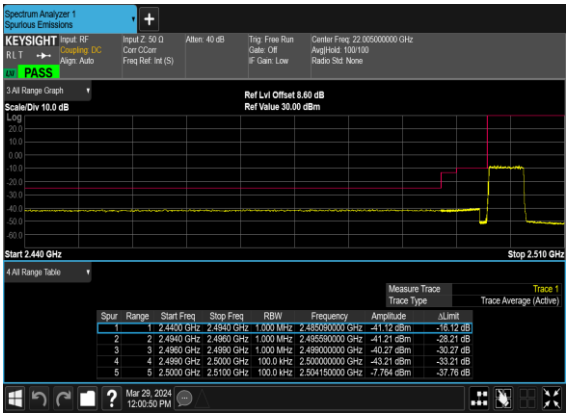
B7_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



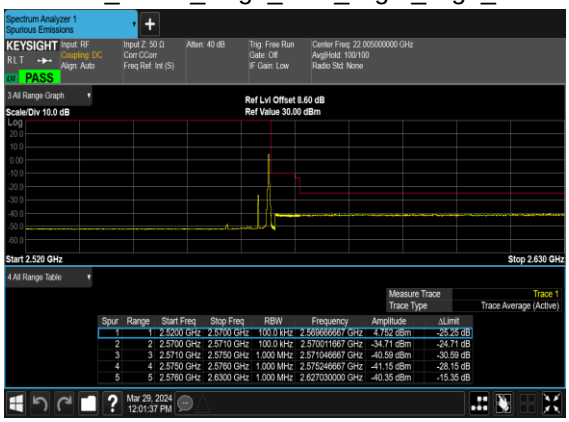
B7_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



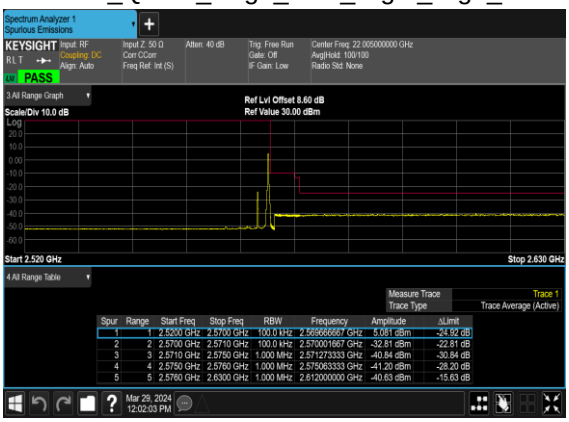
B7_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



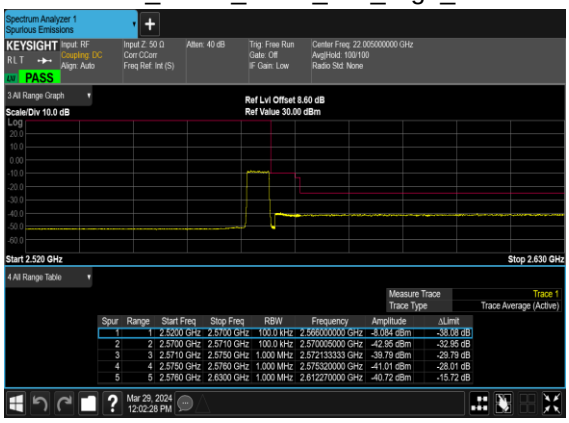
B7_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



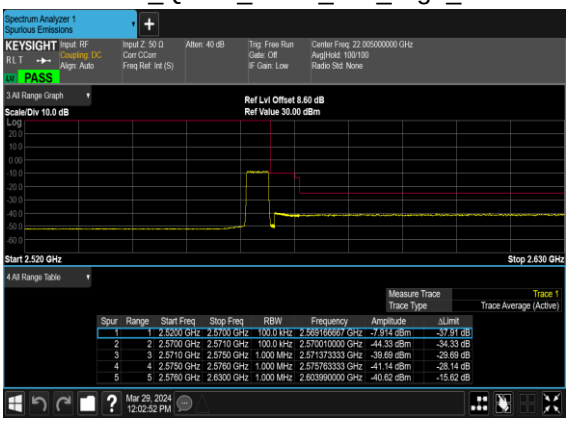
B7_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



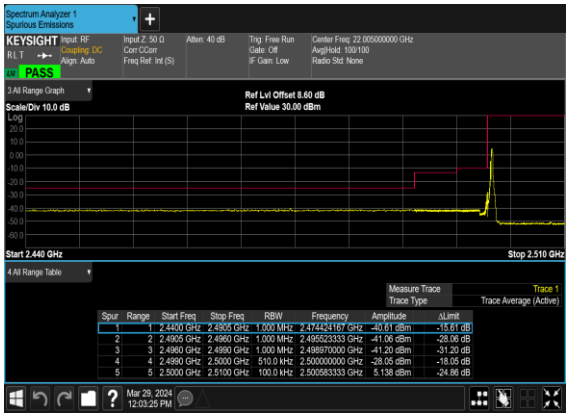
B7_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



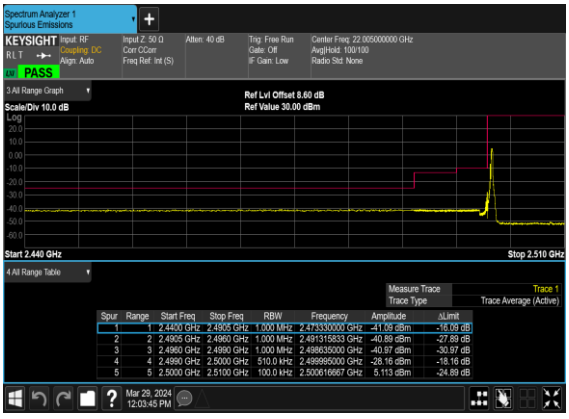
B7_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



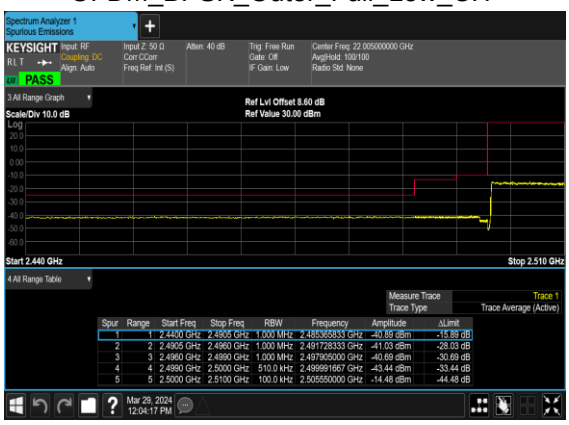
B7_N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



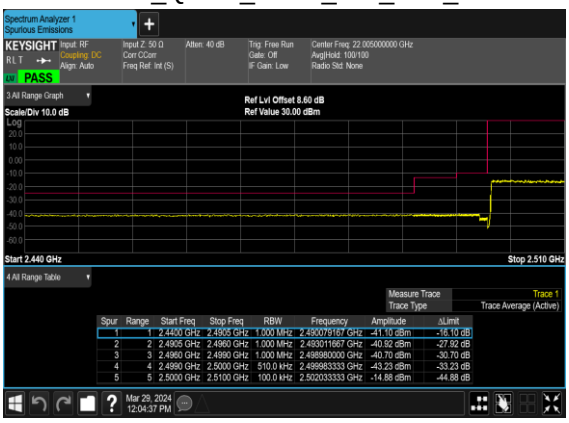
B7_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



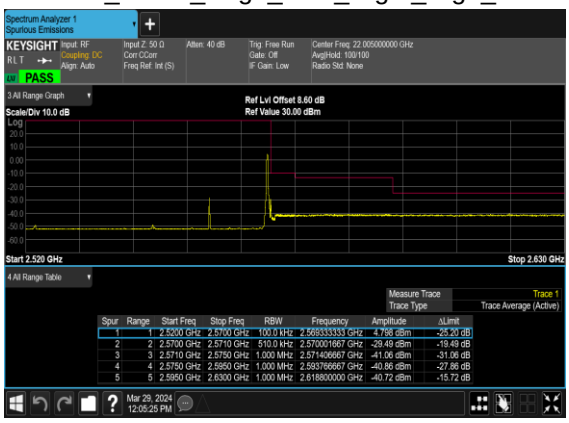
B7_N7(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



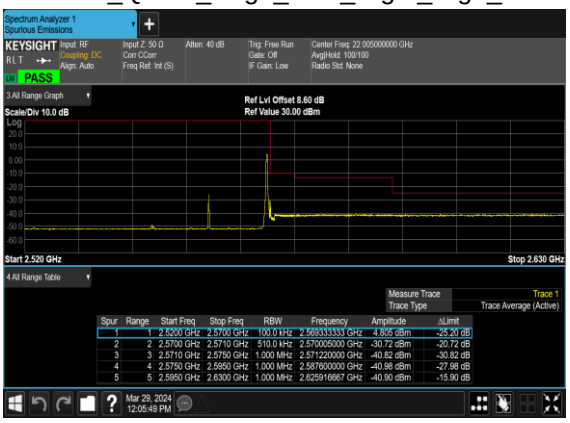
B7_N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



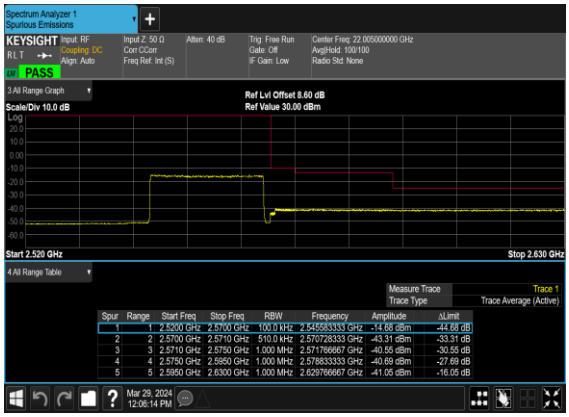
B7_N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



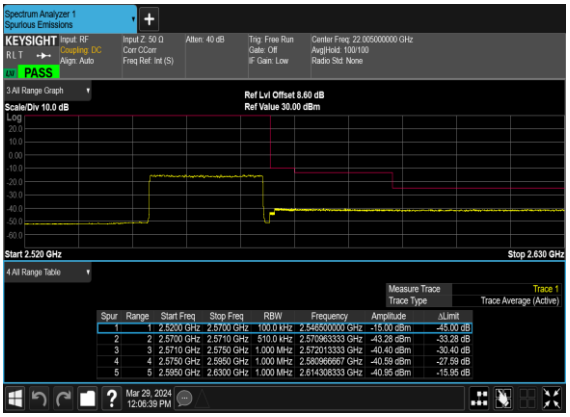
B7_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



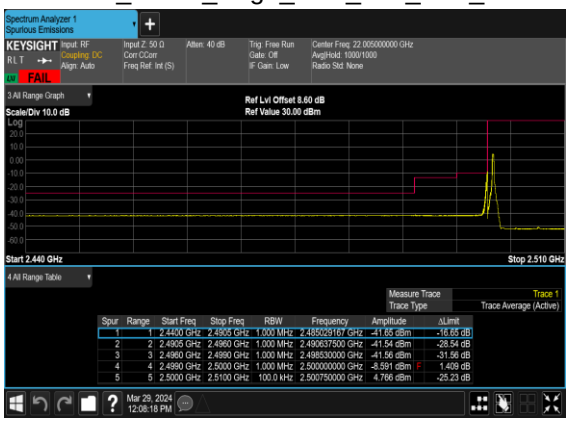
B7_N7(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



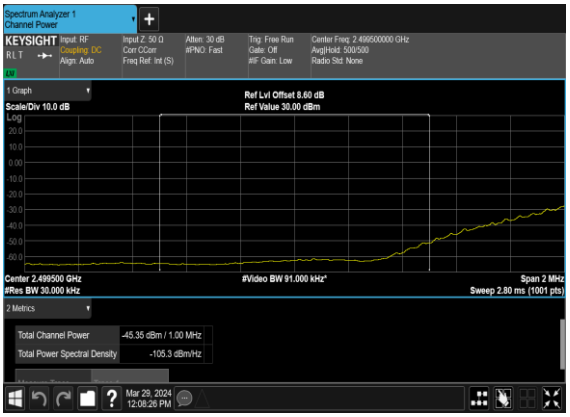
B7_N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



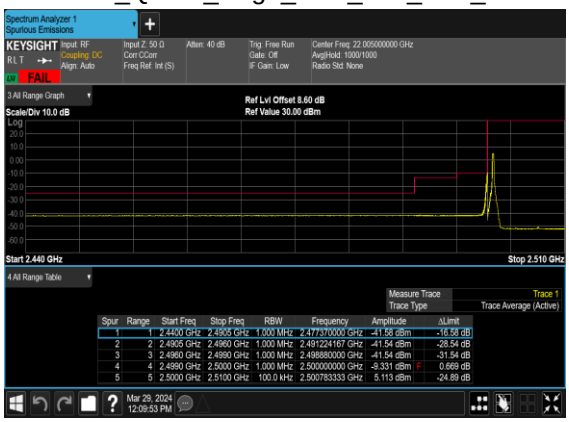
B7_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



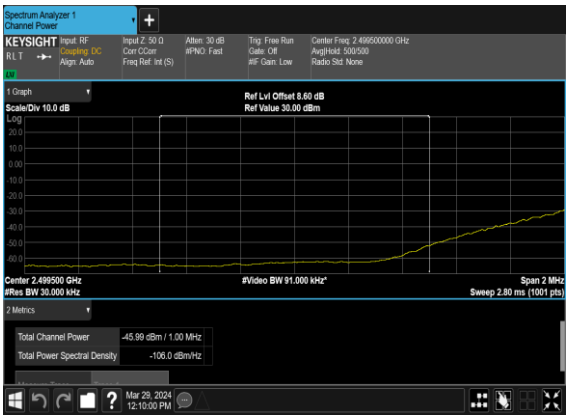
B7_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



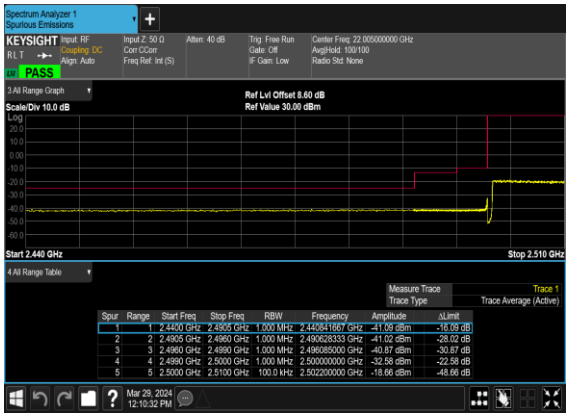
B7_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



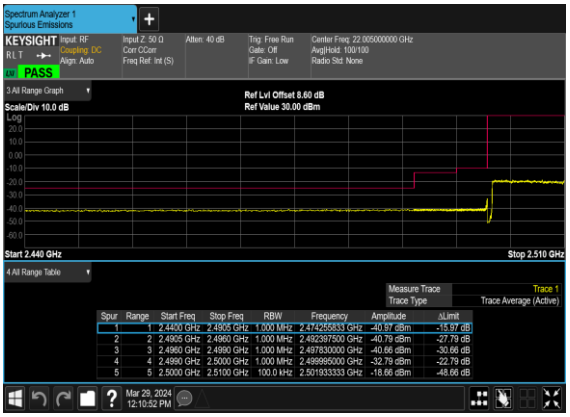
B7_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



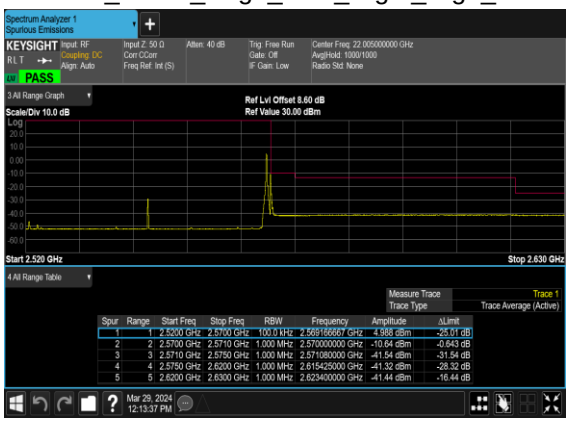
B7_N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



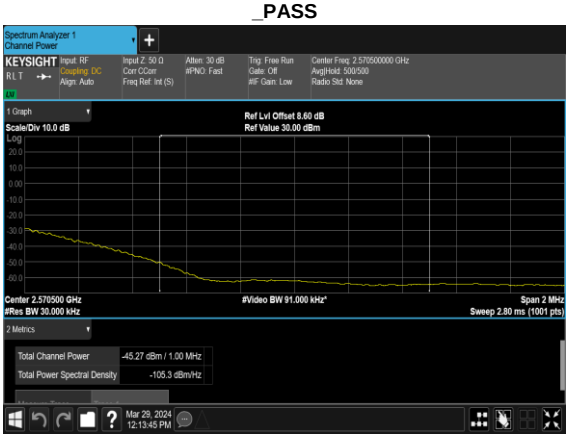
B7_N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



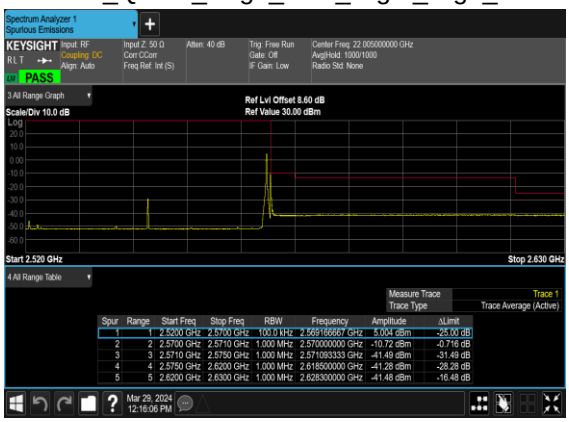
B7_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



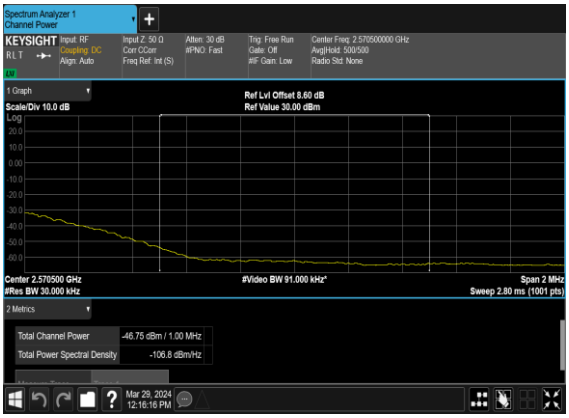
B7_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



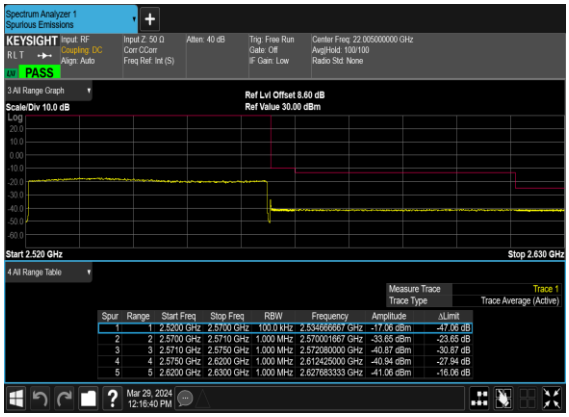
B7_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



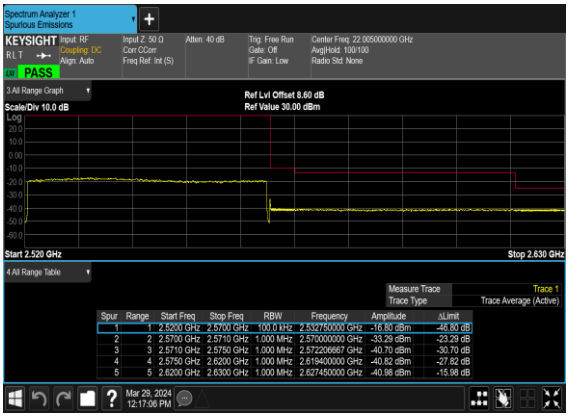
B7_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



B7_N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B7_N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.06.1602

FR1 N66 (ANT2)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.6dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	24.15	22.55	0.1799
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.11	21.51	0.1416
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	24.14	22.54	0.1795
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.1	21.5	0.1413
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	24.21	22.61	0.1824
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.23	21.63	0.1455
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	24.22	22.62	0.1828
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.19	21.59	0.1442
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	24.13	22.53	0.1791
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.13	21.53	0.1422
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	24.27	22.67	0.1849
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	23.24	21.64	0.1459
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	24.13	22.53	0.1791
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.13	21.53	0.1422
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	24.11	22.51	0.1782
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.12	21.52	0.1419
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	24.01	22.41	0.1742
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.09	21.49	0.1409
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	24.04	22.44	0.1754
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	23.07	21.47	0.1403
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	24.03	22.43	0.1750
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.13	21.53	0.1422
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.94	22.34	0.1714
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	23.03	21.43	0.1390
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	24.01	22.41	0.1742
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.98	21.38	0.1374
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	24.07	22.47	0.1766
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.15	21.55	0.1429
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	24	22.4	0.1738
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	23.02	21.42	0.1387
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	24.09	22.49	0.1774
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	23.08	21.48	0.1406
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	24.09	22.49	0.1774
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.13	21.53	0.1422
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	24.08	22.48	0.1770
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	23.05	21.45	0.1396

66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.98	22.38	0.1730
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.98	21.38	0.1374
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	24	22.4	0.1738
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.08	21.48	0.1406
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	23.91	22.31	0.1702
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.94	21.34	0.1361
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.78	22.18	0.1652
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.94	21.34	0.1361
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	24.04	22.44	0.1754
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.02	21.42	0.1387
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.76	22.16	0.1644
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.93	21.33	0.1358
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	23.96	22.36	0.1722
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	23.71	22.11	0.1626
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	23.68	22.08	0.1614
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	24.03	22.43	0.1750
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	24.04	22.44	0.1754
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	23.69	22.09	0.1618
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	120@60	23.11	21.51	0.1416
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.96	21.36	0.1368
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@240	22.88	21.28	0.1343
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	120@60	21.6	20	0.1000
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	21.12	19.52	0.0895
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@240	21.08	19.48	0.0887
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	120@60	19.63	18.03	0.0635
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	19.29	17.69	0.0587
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@240	19.24	17.64	0.0581
66	15	45	346500	1732.5	CP-OFDM QPSK	121@60	22.55	20.95	0.1245
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	22.38	20.78	0.1197
66	15	45	346500	1732.5	CP-OFDM QPSK	1@240	22.22	20.62	0.1153
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120@60	24.09	22.49	0.1774
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.83	22.23	0.1671
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@240	23.89	22.29	0.1694
66	15	45	349000	1745	DFT-s-OFDM QPSK	120@60	24.03	22.43	0.1750
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@1	24.02	22.42	0.1746
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@240	23.83	22.23	0.1671
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	120@60	23.1	21.5	0.1413
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.01	21.41	0.1384
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@240	23.05	21.45	0.1396
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	120@60	21.67	20.07	0.1016
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.22	19.62	0.0916
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@240	21.2	19.6	0.0912
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	120@60	19.66	18.06	0.0640
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.41	17.81	0.0604

66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@240	19.39	17.79	0.0601
66	15	45	349000	1745	CP-OFDM QPSK	121@60	22.63	21.03	0.1268
66	15	45	349000	1745	CP-OFDM QPSK	1@1	22.31	20.71	0.1178
66	15	45	349000	1745	CP-OFDM QPSK	1@240	22.36	20.76	0.1191
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	23.97	22.37	0.1726
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	23.76	22.16	0.1644
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	24.12	22.52	0.1786
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120@60	23.91	22.31	0.1702
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@1	23.95	22.35	0.1718
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@240	24.28	22.68	0.1854
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	120@60	23.15	21.55	0.1429
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@1	23	21.4	0.1380
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@240	23.18	21.58	0.1439
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	120@60	21.66	20.06	0.1014
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@1	21.22	19.62	0.0916
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@240	21.4	19.8	0.0955
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	120@60	19.66	18.06	0.0640
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@1	19.39	17.79	0.0601
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@240	19.59	17.99	0.0630
66	15	45	351500	1757.5	CP-OFDM QPSK	121@60	22.6	21	0.1259
66	15	45	351500	1757.5	CP-OFDM QPSK	1@1	22.3	20.7	0.1175
66	15	45	351500	1757.5	CP-OFDM QPSK	1@240	22.51	20.91	0.1233

Frequency Stability

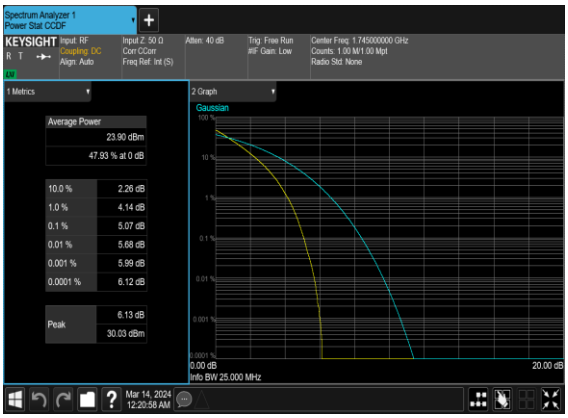
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0033	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0024	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0025	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0041	**PASS**	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0066	**PASS**	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	**PASS**	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0044	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0035	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0033	**PASS**	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0043	**PASS**	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0065	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0037	**PASS**	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.15	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.07	13	**PASS**

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

N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

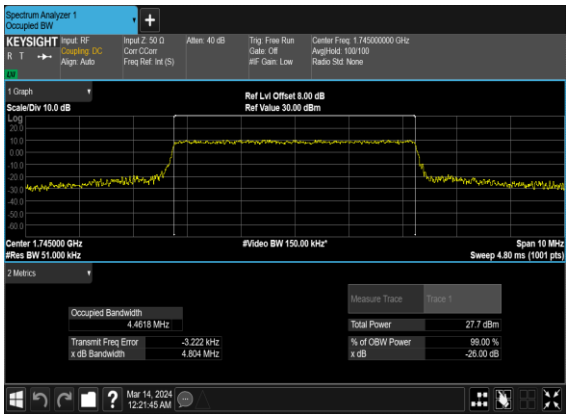


Occupied Bandwidth

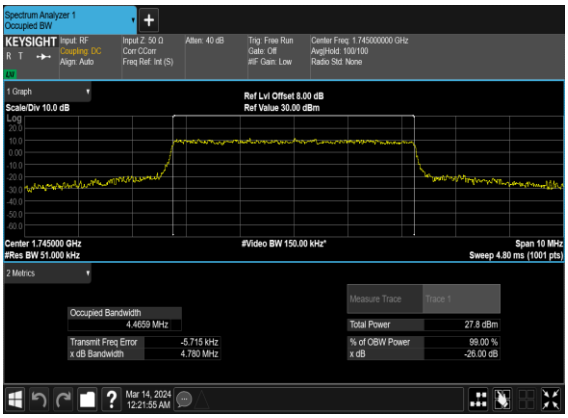
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4618	4.804
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4659	4.78
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4768	4.794
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4706	4.794
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2782	9.674
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2761	9.705
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2821	9.677
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2516	9.683
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.081	14.69
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.089	14.71
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.113	14.66
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.102	14.73
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.908	19.73
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.923	19.66
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.941	19.61
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.899	19.63
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.719	24.64
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.704	24.71
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.781	24.63
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.691	24.69
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.565	29.72
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.546	29.66
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.565	29.6
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.503	29.59
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.534	34.69

66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.537	34.75
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.554	34.7
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.446	34.77
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.521	39.84
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.553	39.83
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.599	39.87
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.567	39.82
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.198	44.72
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.209	44.71
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.182	44.61
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.199	44.69

N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



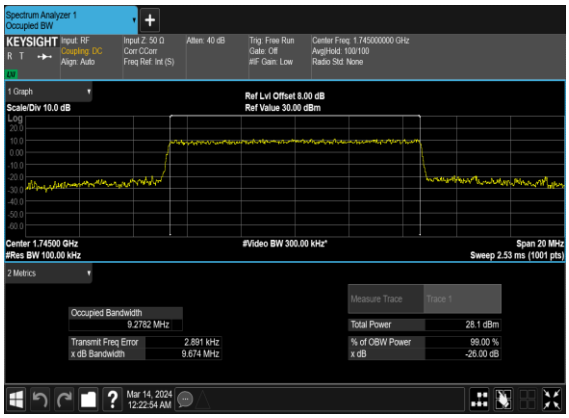
N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



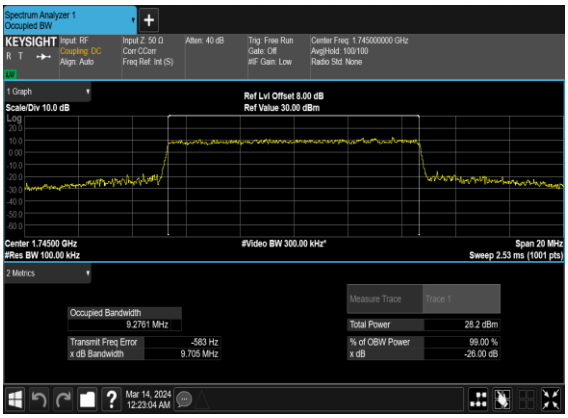
N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

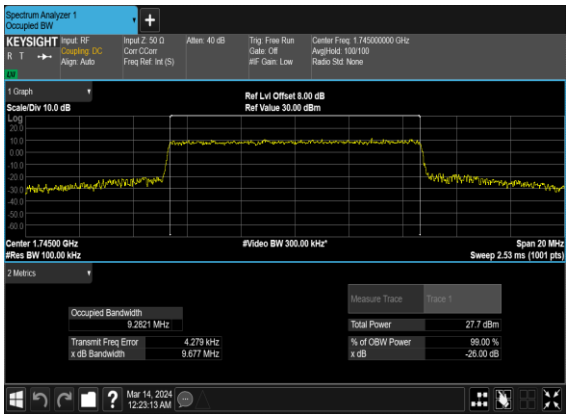
N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



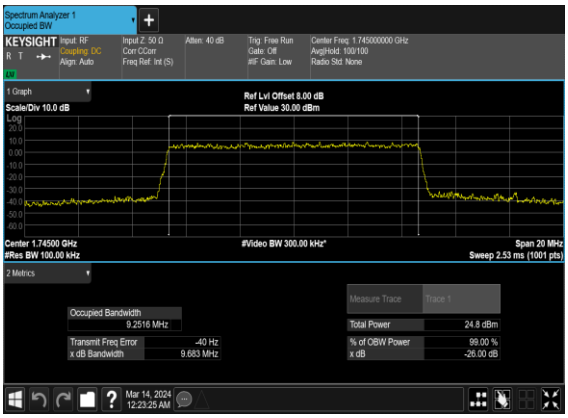
N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



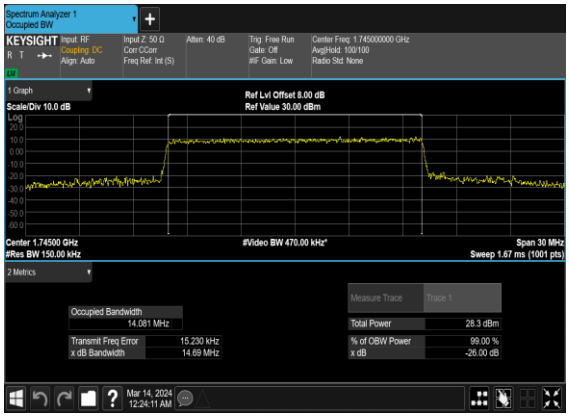
N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



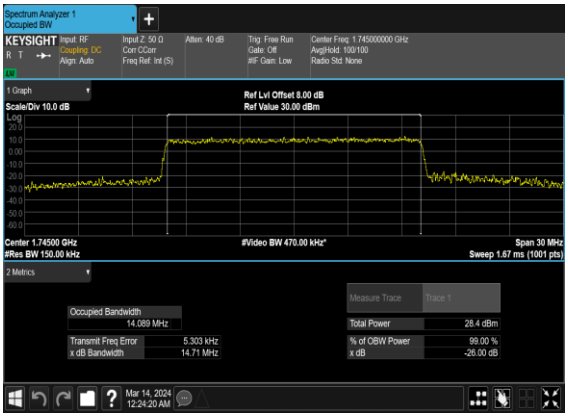
N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



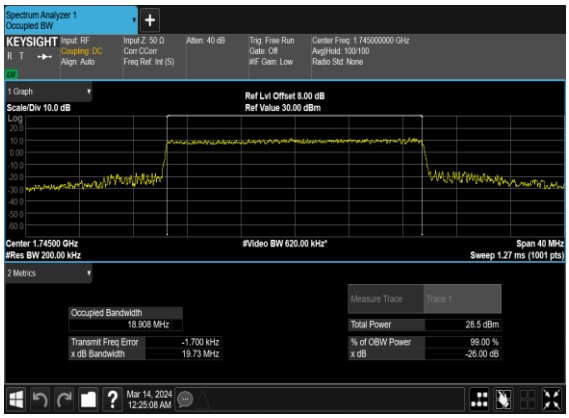
N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



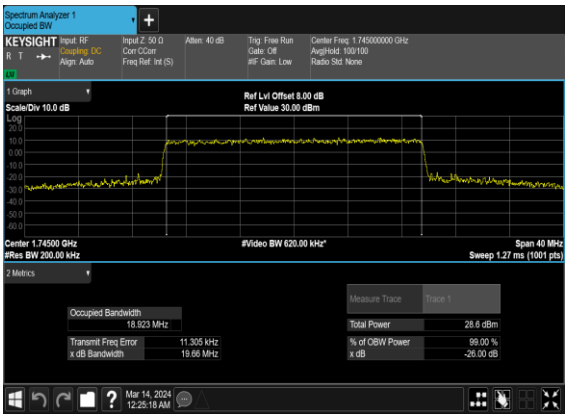
N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

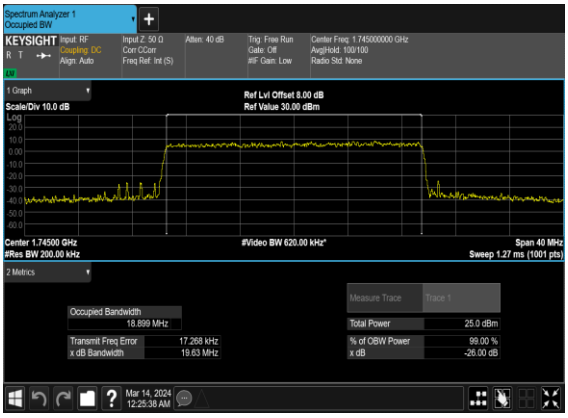


N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

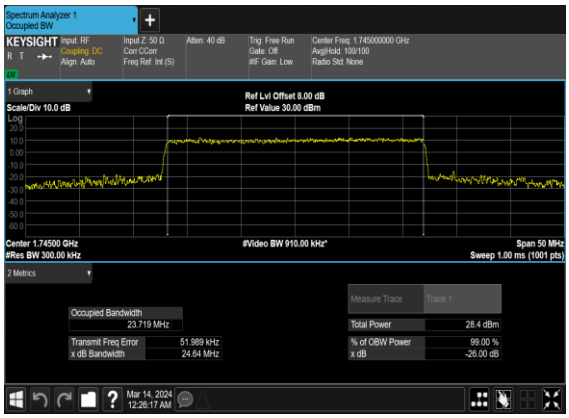


N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

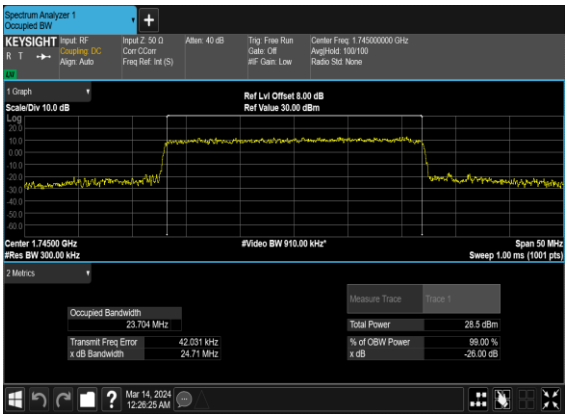
N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



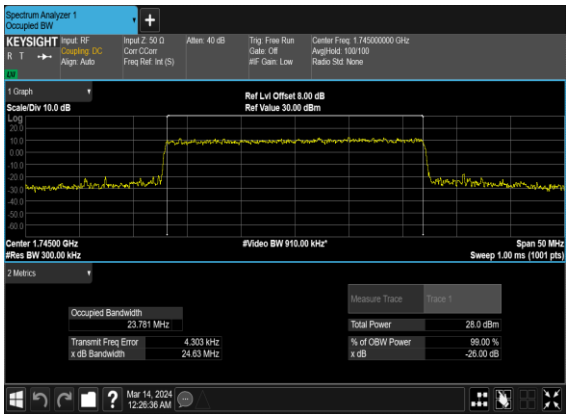
N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



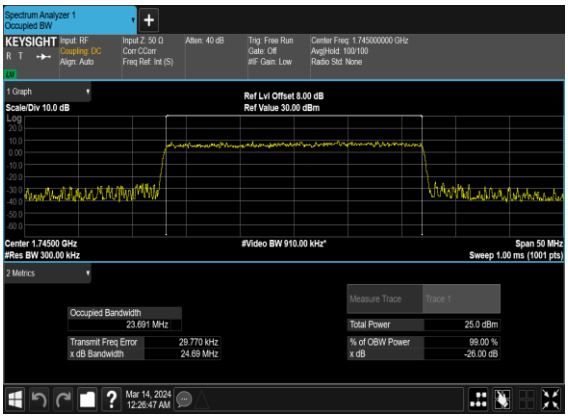
N66(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



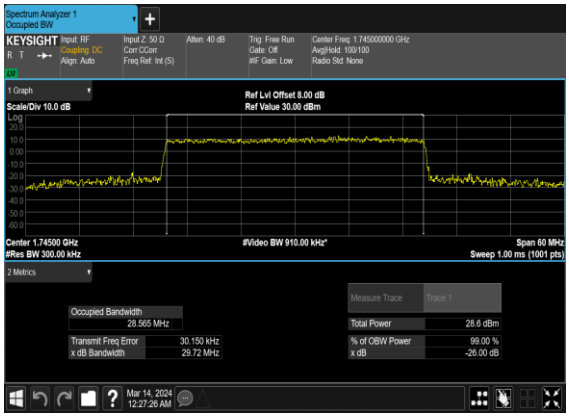
N66(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



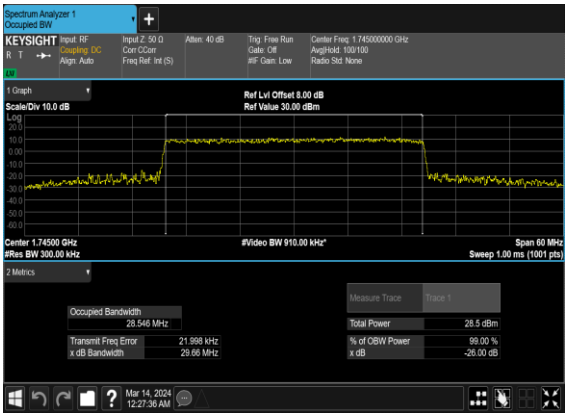
N66(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



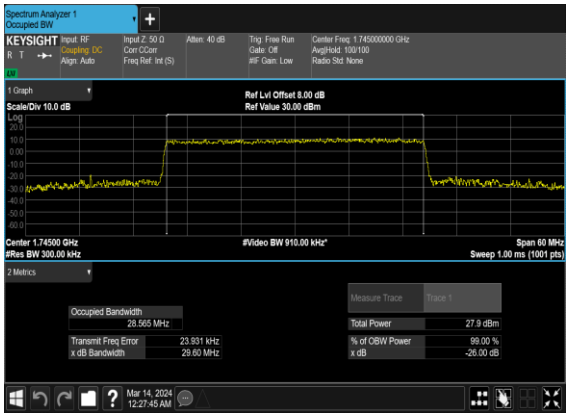
N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



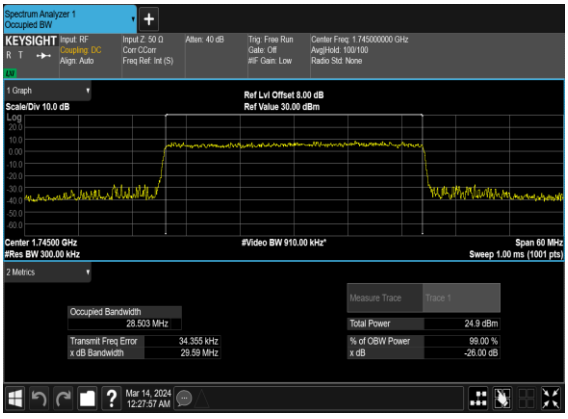
N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



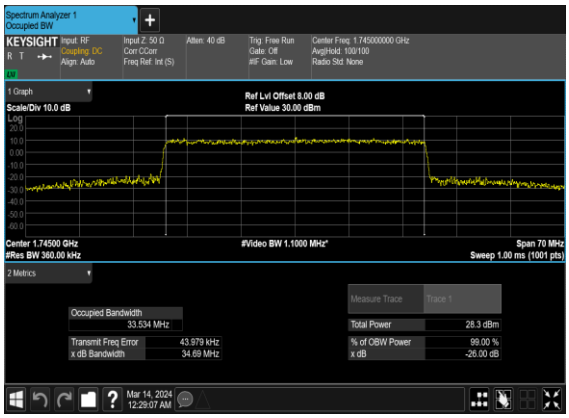
N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



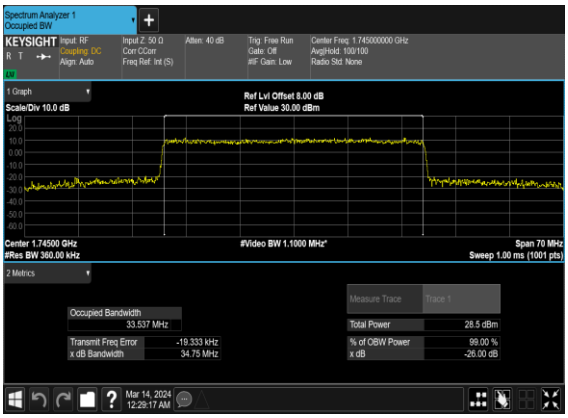
N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



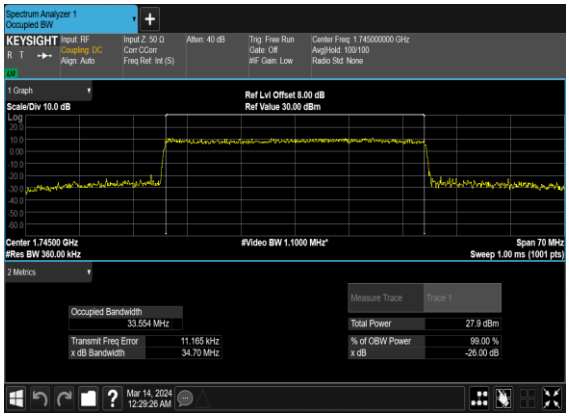
N66(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



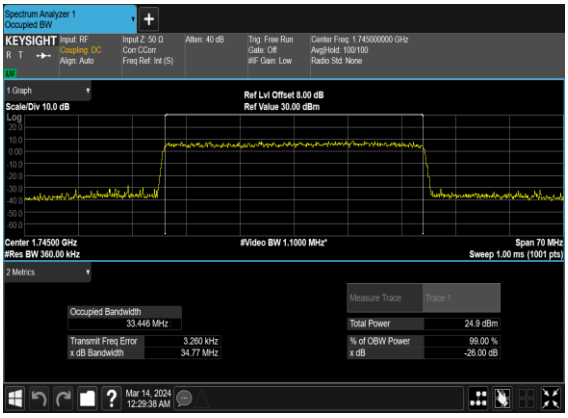
N66(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



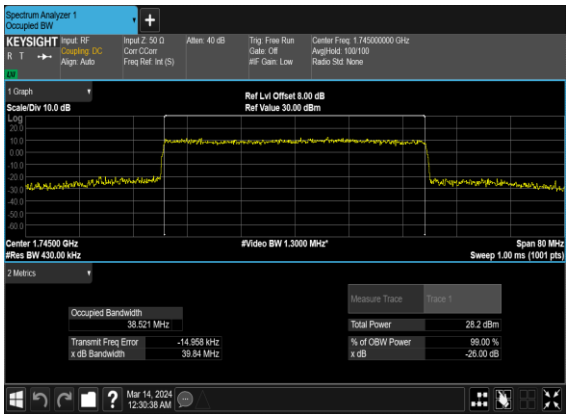
N66(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



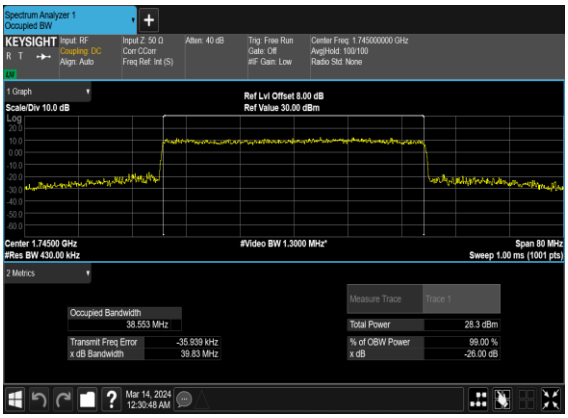
N66(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



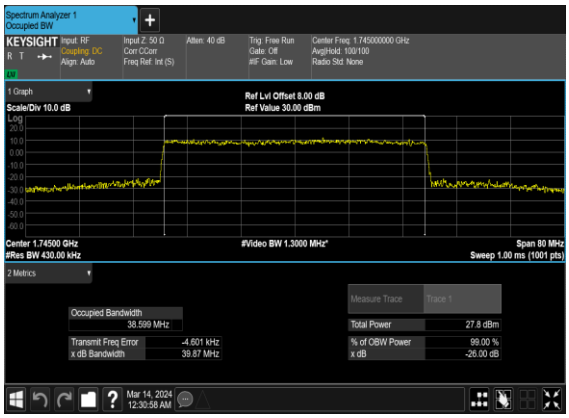
N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



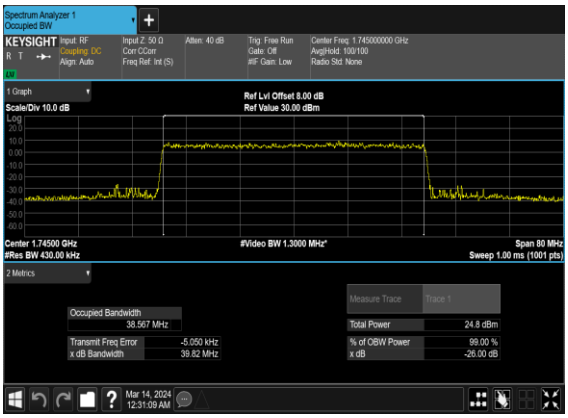
N66(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



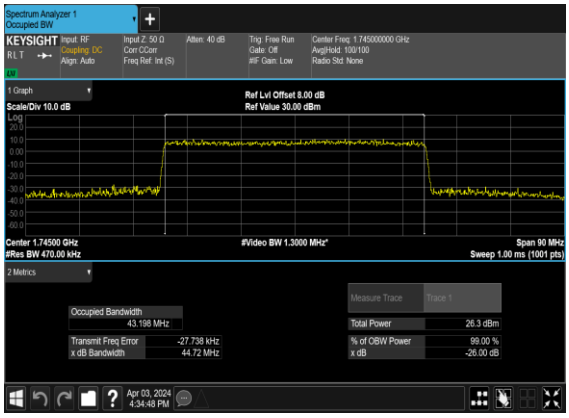
N66(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



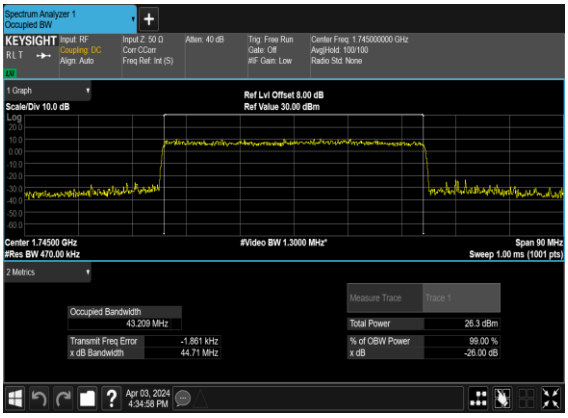
N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



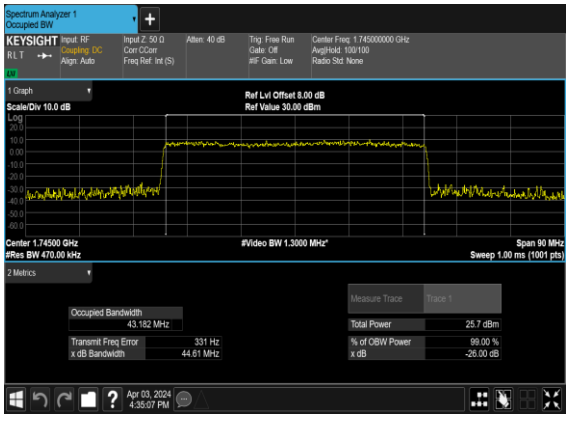
N66(45M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



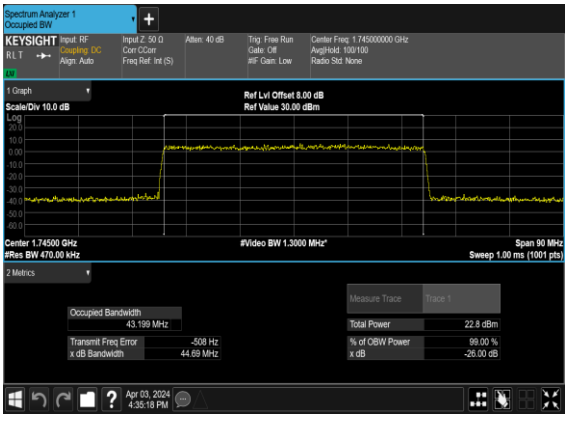
N66(45M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

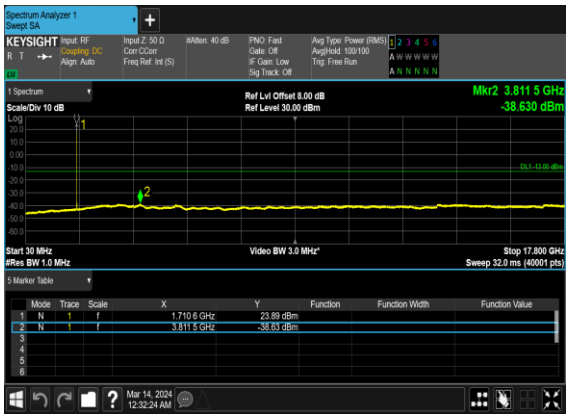


Conducted Spurious Emissions

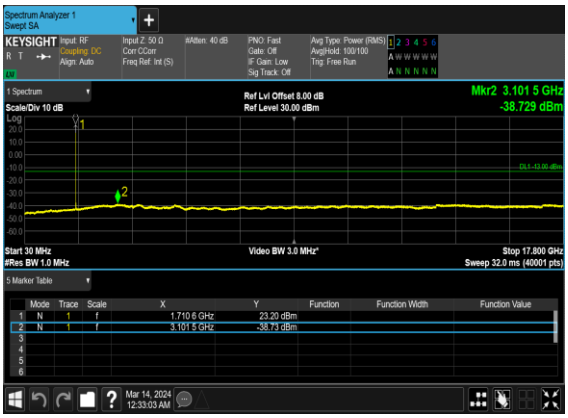
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	45	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	45	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	45	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	45	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

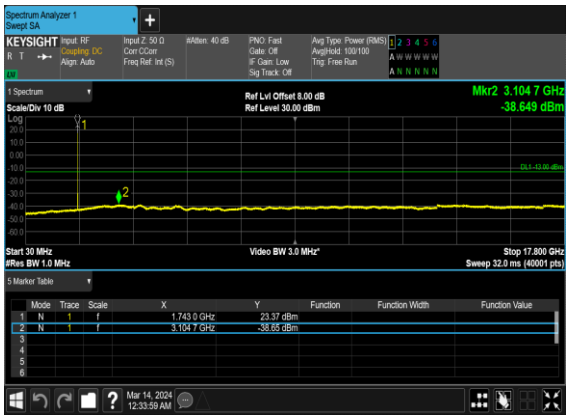
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



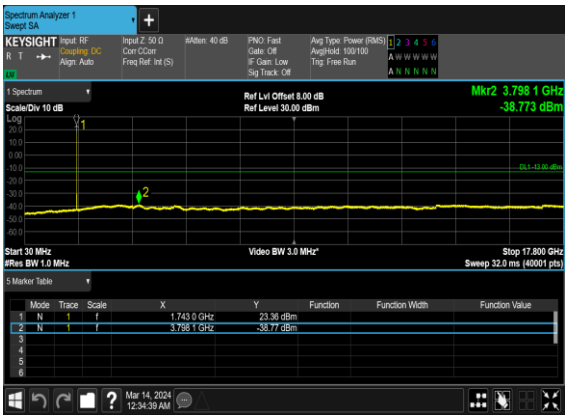
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



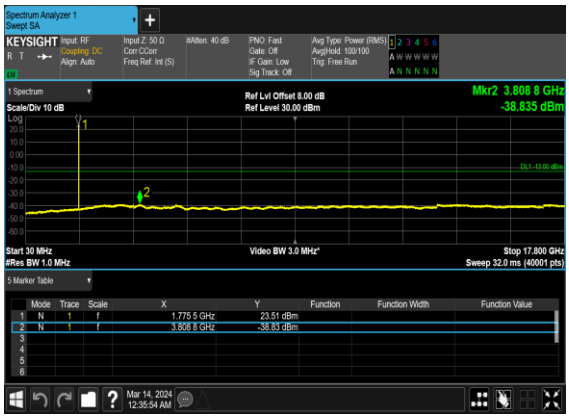
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



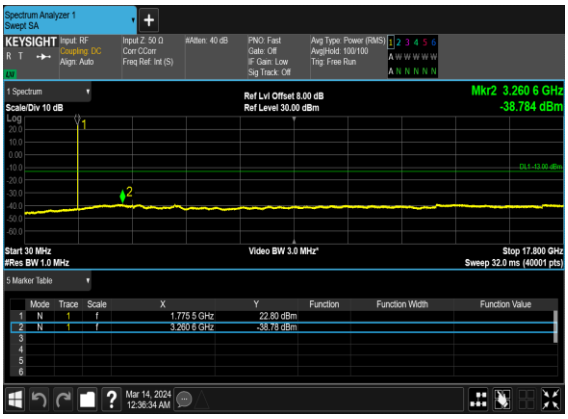
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



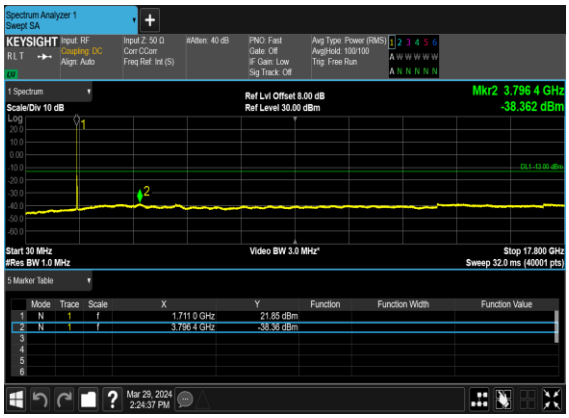
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



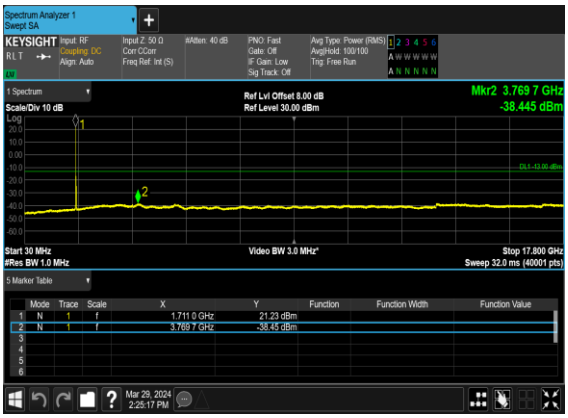
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



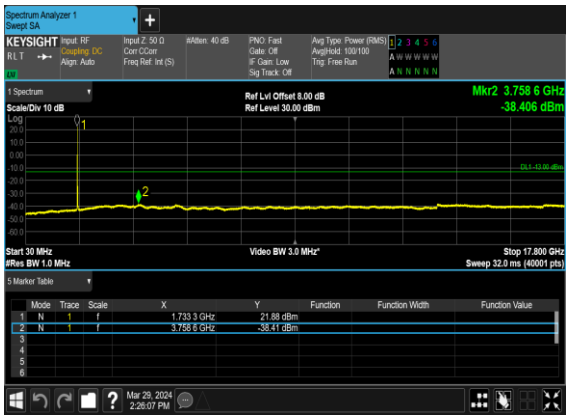
N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



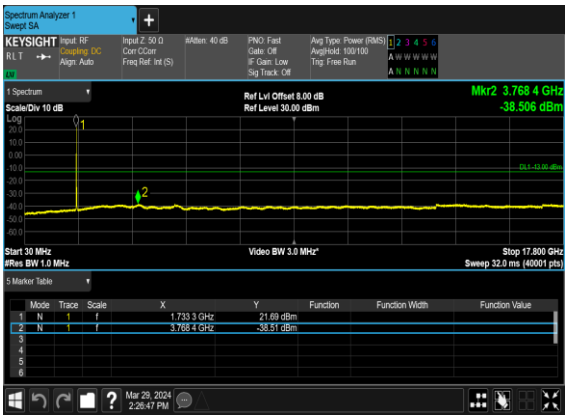
N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



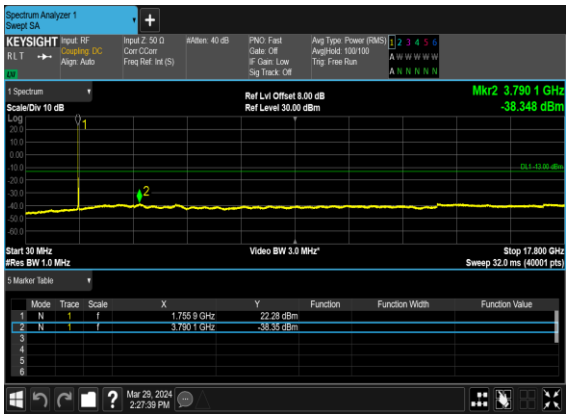
N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



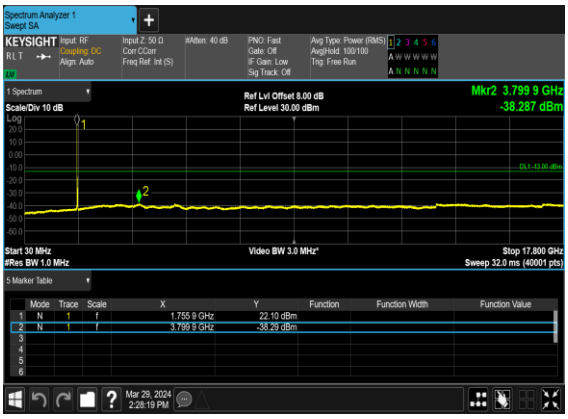
N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



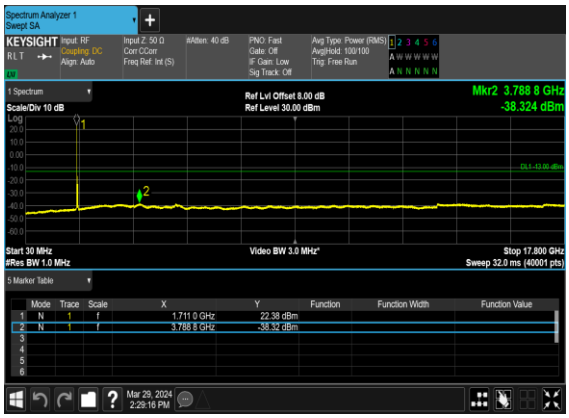
N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



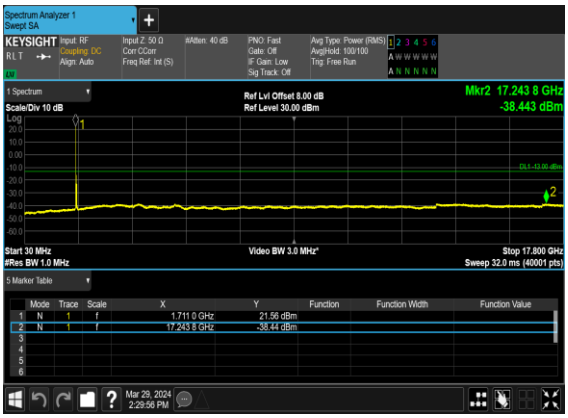
N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



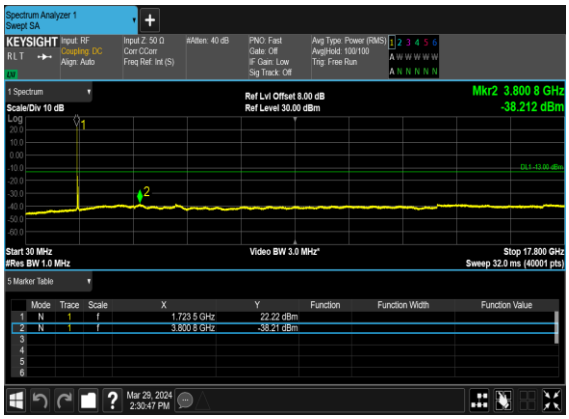
N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



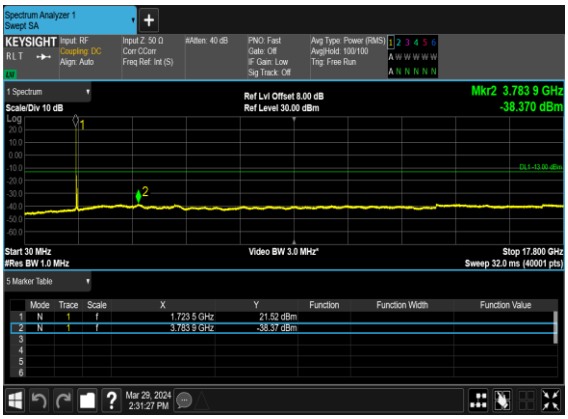
N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



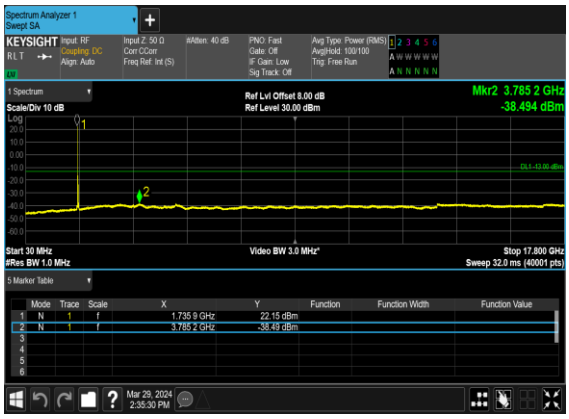
N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



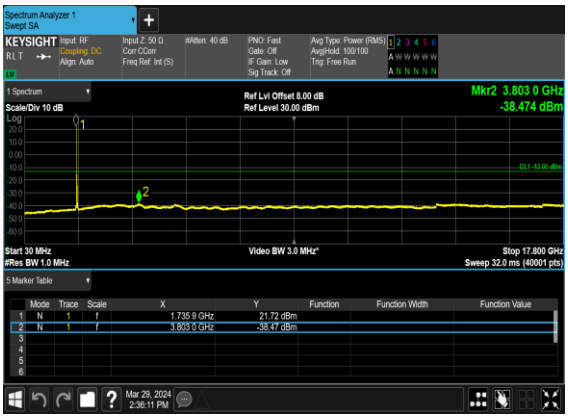
N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(45M)_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	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	240@0	see graph	**PASS**
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	240@0	see graph	**PASS**
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@241	see graph	**PASS**
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@241	see graph	**PASS**

66	15	45	351500	1757.5	DFT-s-OFDM BPSK	240@0	see graph	**PASS**
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	240@0	see graph	**PASS**