



Software Version: 23.06.1602

FR1 N41(Ant 3)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=0.05dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	23.01	23.06	0.2023
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	22.42	22.47	0.1766
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	22.44	22.49	0.1774
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	22.71	22.76	0.1888
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	22.52	22.57	0.1807
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	22.51	22.56	0.1803
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	21.65	21.7	0.1479
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	21.6	21.65	0.1462
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	21.59	21.64	0.1459
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	20.08	20.13	0.1030
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	19.86	19.91	0.0979
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	19.85	19.9	0.0977
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	18.1	18.15	0.0653
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	17.71	17.76	0.0597
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	17.81	17.86	0.0611
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	21.09	21.14	0.1300
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	20.97	21.02	0.1265
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	20.95	21	0.1259
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	22.43	22.48	0.1770



41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.57	22.62	0.1828
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	22.6	22.65	0.1841
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	22.48	22.53	0.1791
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.65	22.7	0.1862
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	22.64	22.69	0.1858
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	21.49	21.54	0.1426
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.74	21.79	0.1510
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	21.71	21.76	0.1500
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	19.98	20.03	0.1007
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.93	19.98	0.0995
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	20.03	20.08	0.1019
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	17.98	18.03	0.0635
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	17.84	17.89	0.0615
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	17.97	18.02	0.0634
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	20.94	20.99	0.1256
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	21	21.05	0.1274
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	21.12	21.17	0.1309
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	22.42	22.47	0.1766
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	22.15	22.2	0.1660
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	22.71	22.76	0.1888
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	22.46	22.51	0.1782
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	22.21	22.26	0.1683
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	22.74	22.79	0.1901



41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	21.47	21.52	0.1419
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	21.33	21.38	0.1374
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	21.83	21.88	0.1542
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	19.93	19.98	0.0995
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	19.59	19.64	0.0920
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	20.14	20.19	0.1045
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	17.94	17.99	0.0630
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	17.54	17.59	0.0574
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	18.1	18.15	0.0653
41	30	100	528000	2640	CP-OFDM QPSK	137@68	20.92	20.97	0.1250
41	30	100	528000	2640	CP-OFDM QPSK	1@1	20.69	20.74	0.1186
41	30	100	528000	2640	CP-OFDM QPSK	1@271	21.14	21.19	0.1315
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	22.65	22.7	0.1862
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	22.69	22.74	0.1879
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	21.77	21.82	0.1521
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.61	22.66	0.1845
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.7	22.75	0.1884
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.77	21.82	0.1521
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	22.58	22.63	0.1832
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.67	22.72	0.1871
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.76	21.81	0.1517
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	22.66	22.71	0.1866
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	22.74	22.79	0.1901



41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	21.79	21.84	0.1528
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.68	22.73	0.1875
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.76	22.81	0.1910
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.76	21.81	0.1517
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	22.52	22.57	0.1807
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	22.59	22.64	0.1837
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	21.61	21.66	0.1466
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	22.74	22.79	0.1901
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	22.81	22.86	0.1932
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	21.91	21.96	0.1570
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.8	22.85	0.1928
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.89	22.94	0.1968
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.94	21.99	0.1581
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	22.6	22.65	0.1841
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.66	22.71	0.1866
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.7	21.75	0.1496
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	22.62	22.67	0.1849
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	22.71	22.76	0.1888
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	21.75	21.8	0.1514
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.63	22.68	0.1854
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.61	22.66	0.1845
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.69	21.74	0.1493



41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	22.42	22.47	0.1766
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.49	22.54	0.1795
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.63	21.68	0.1472
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	22.6	22.65	0.1841
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	22.7	22.75	0.1884
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	21.65	21.7	0.1479
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.53	22.58	0.1811
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.6	22.65	0.1841
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.62	21.67	0.1469
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	22.25	22.3	0.1698
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	22.32	22.37	0.1726
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	21.47	21.52	0.1419
41	30	70	505200	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	22.45	22.5	0.1778
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	22.52	22.57	0.1807
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	21.61	21.66	0.1466
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.48	22.53	0.1791
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.48	22.53	0.1791
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.62	21.67	0.1469
41	30	70	531996	2655	DFT-s-OFDM PI/2 BPSK	1@1	22.26	22.31	0.1702
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	22.36	22.41	0.1742
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	21.46	21.51	0.1416
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	22.42	22.47	0.1766



41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	22.46	22.51	0.1782
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	21.32	21.37	0.1371
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.42	22.47	0.1766
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.47	22.52	0.1786
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.66	21.71	0.1483
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	22.34	22.39	0.1734
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	22.39	22.44	0.1754
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	21.56	21.61	0.1449
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	22.44	22.49	0.1774
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	22.5	22.55	0.1799
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	21.61	21.66	0.1466
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.49	22.54	0.1795
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.48	22.53	0.1791
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.61	21.66	0.1466
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	22.21	22.26	0.1683
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	22.26	22.31	0.1702
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	21.32	21.37	0.1371



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0031	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0034	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0029	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0036	PASS	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0034	PASS	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0012	PASS	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0008	PASS	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0016	PASS	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0024	PASS	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0027	PASS	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0034	PASS	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0031	PASS	50℃



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	3.97	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	4.04	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.3	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	5.54	13	PASS



N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





Occupied Bandwidth

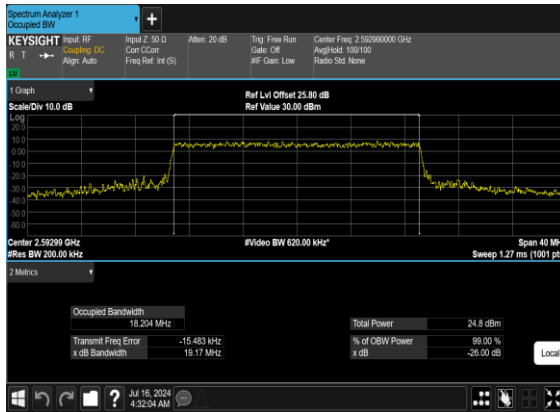
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.204	19.17
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.204	19.15
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.178	19.35
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.182	19.22
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.839	28.96
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.869	28.92
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.776	28.88
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.799	28.95
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.961	39.21
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.87	39.17
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.772	39.27
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.676	39.24
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.505	49.03
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.449	49.24
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.539	49.11
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.618	48.97
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.665	59.78
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.731	59.8
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.736	59.69
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.878	59.78
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.391	69.78
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.417	69.91



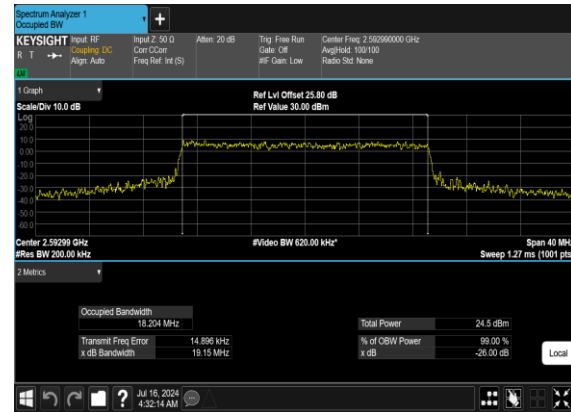
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.632	69.8
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.399	69.7
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.3	79.9
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.348	79.85
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.385	80.14
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.429	79.88
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.474	90.25
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.194	90.14
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.499	90.14
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.461	90.27
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.365	100.4
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.519	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.568	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.306	100.5



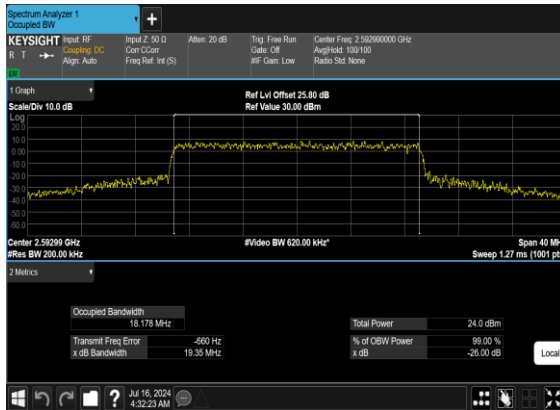
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



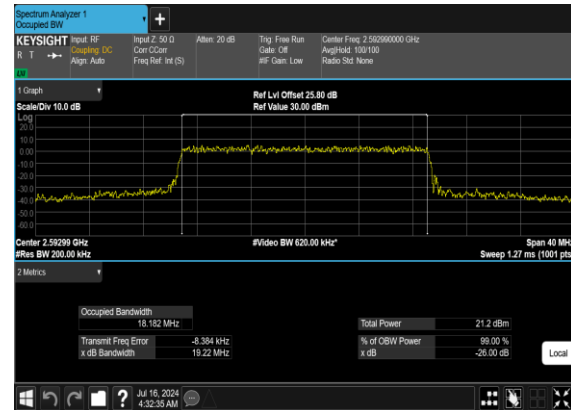
N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

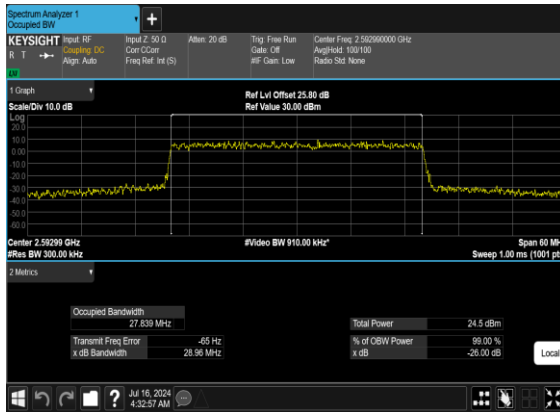


N41(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

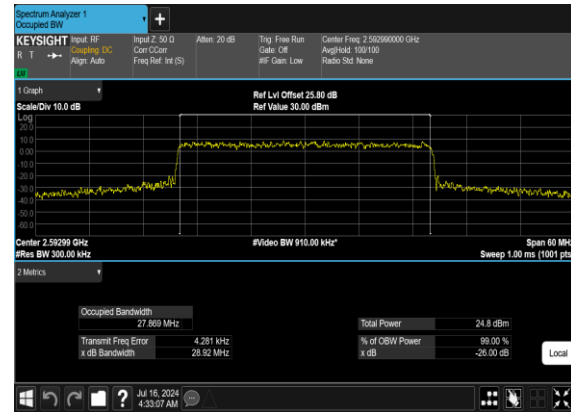




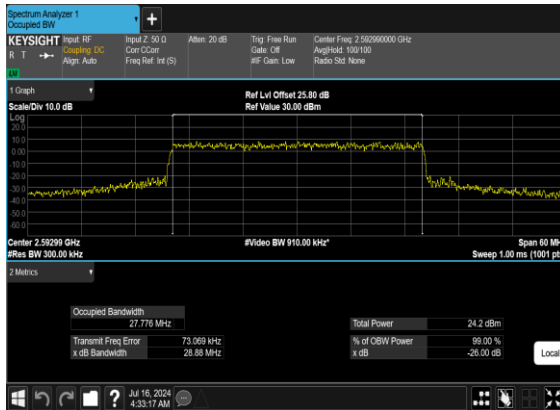
N41(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



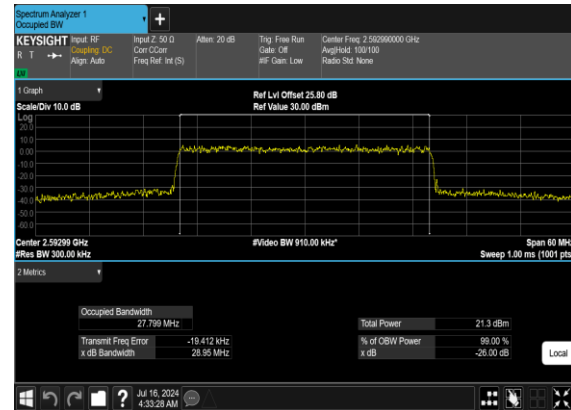
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QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

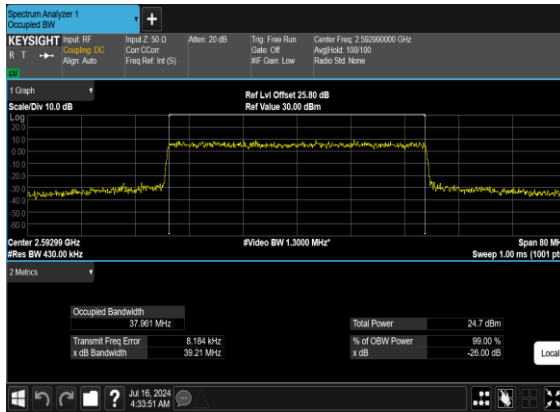


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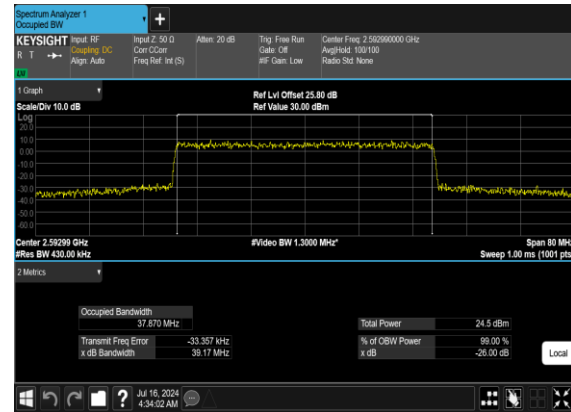




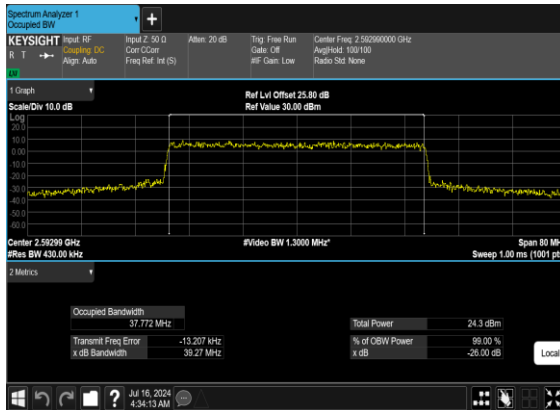
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OFDM_QPSK_Outer_Full_Mid_CH



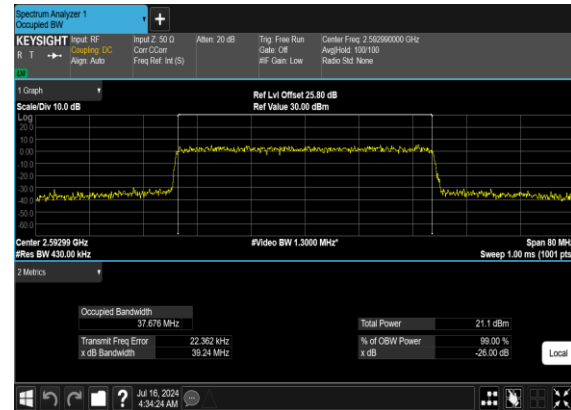
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QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

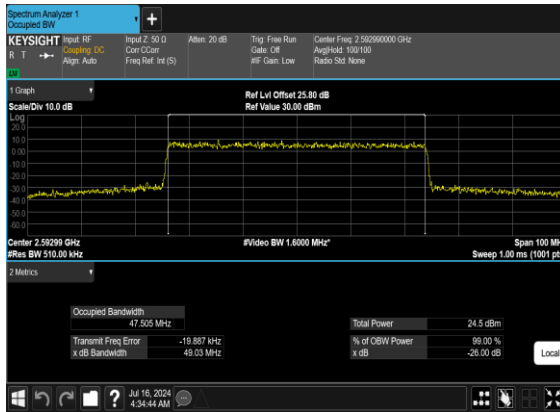


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QAM_Outer_Full_Mid_CH

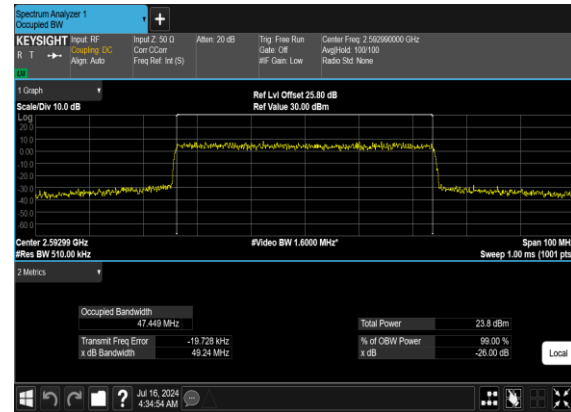




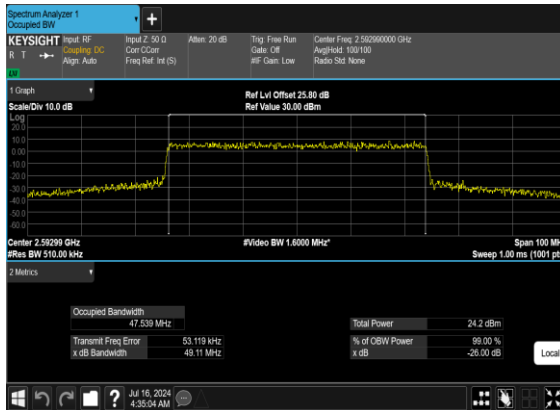
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OFDM_QPSK_Outer_Full_Mid_CH



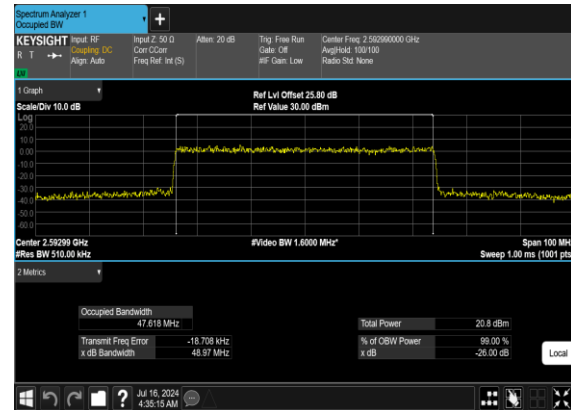
N41(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

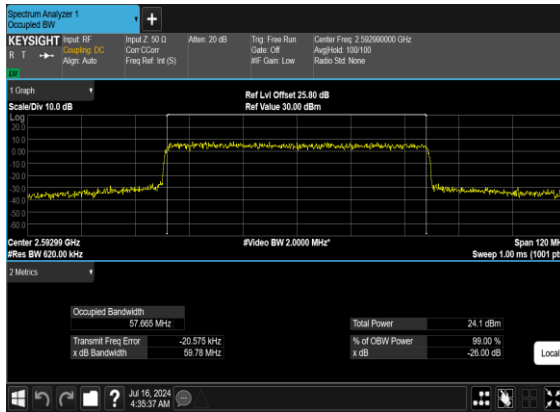


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QAM_Outer_Full_Mid_CH

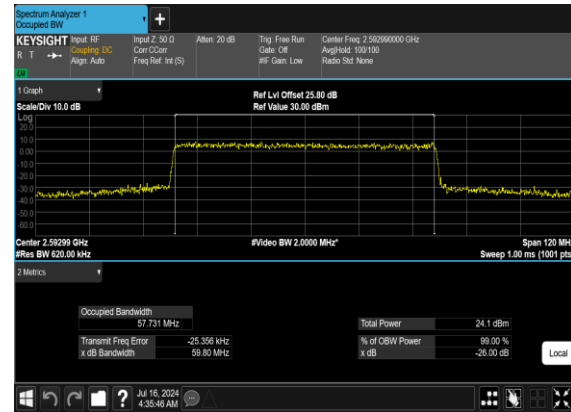




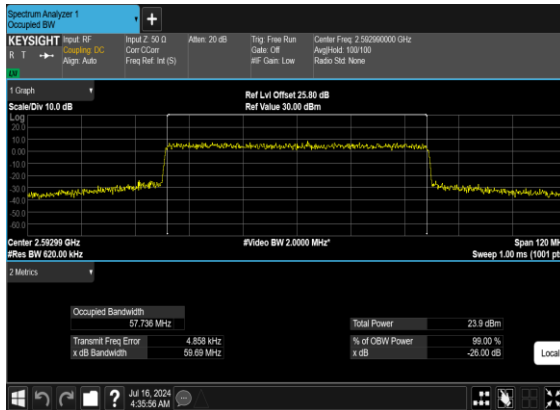
N41(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



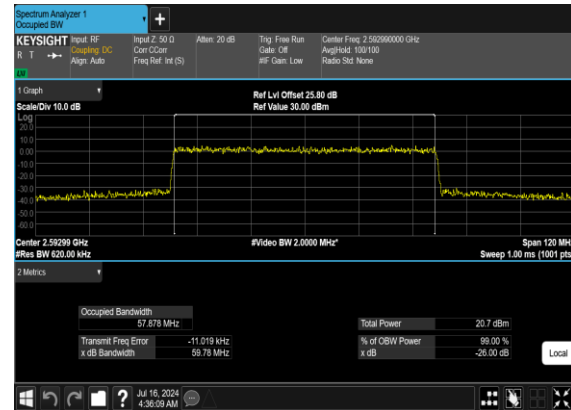
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QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

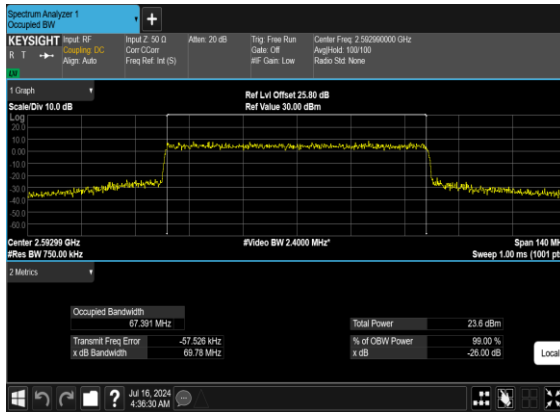


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QAM_Outer_Full_Mid_CH

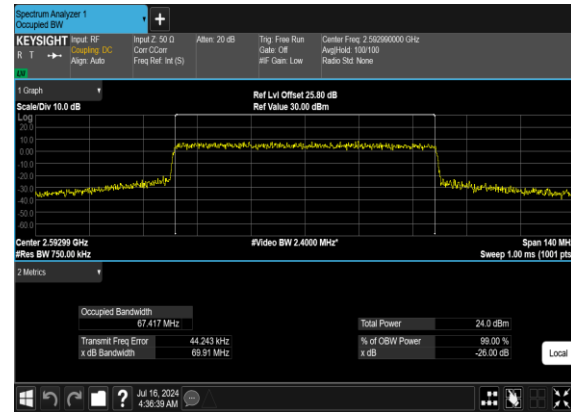




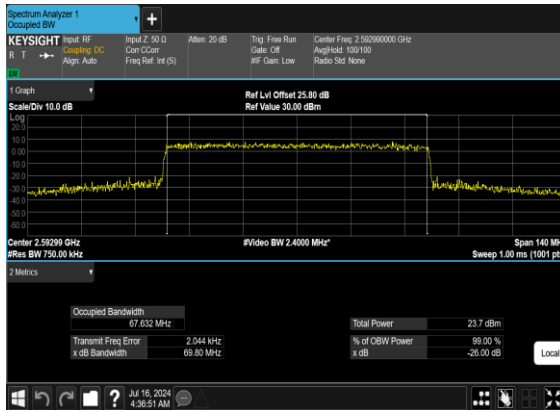
N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



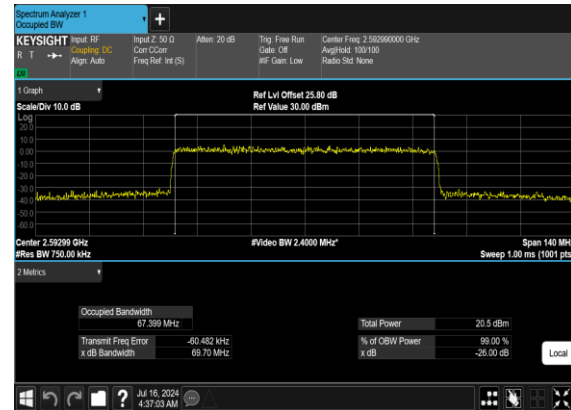
N41(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

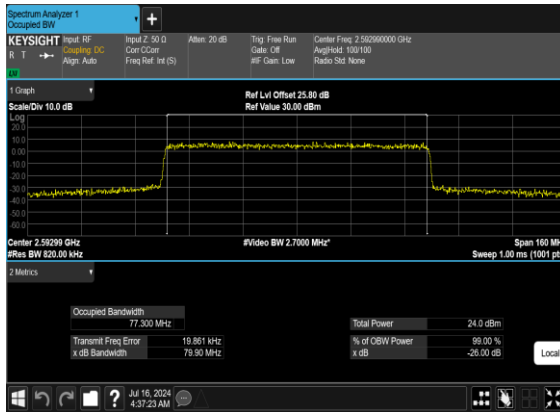


N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

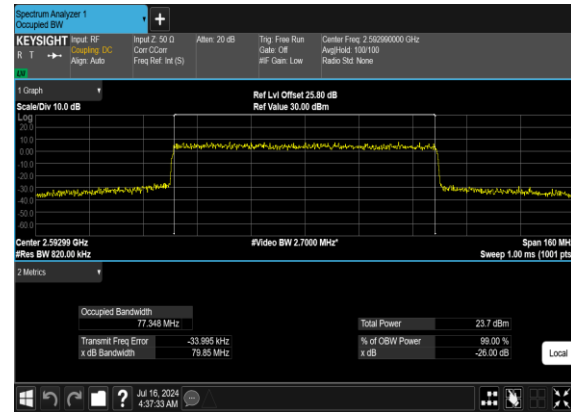




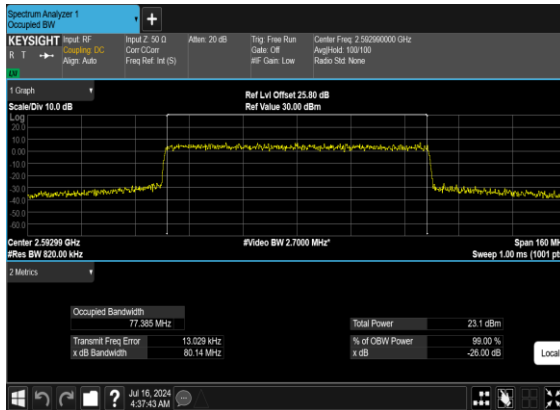
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



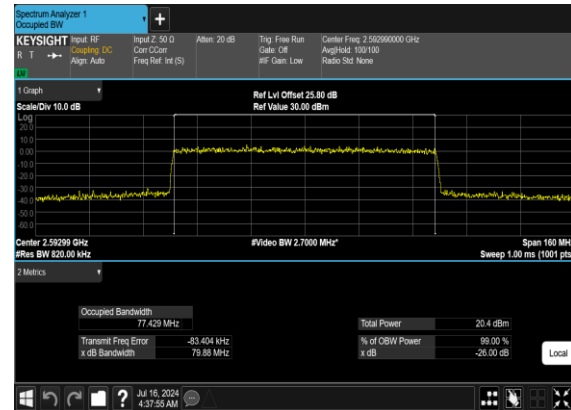
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

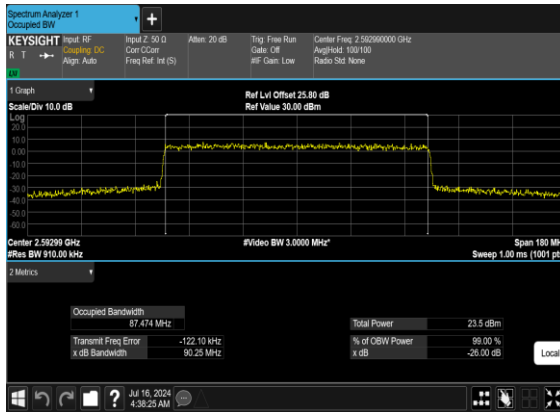


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QAM_Outer_Full_Mid_CH

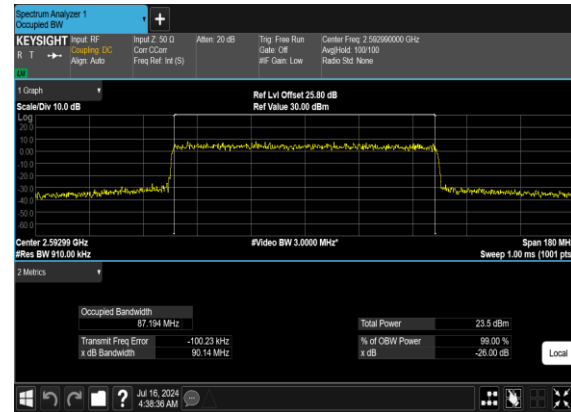




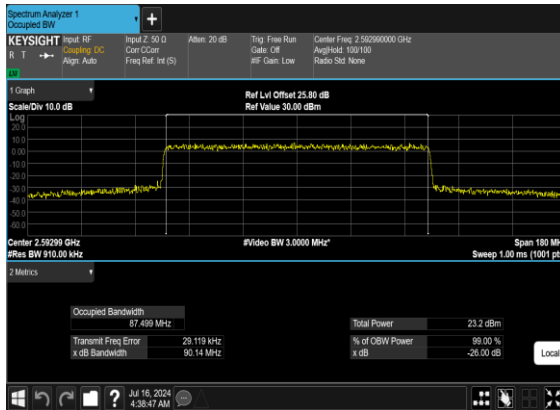
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OFDM_QPSK_Outer_Full_Mid_CH



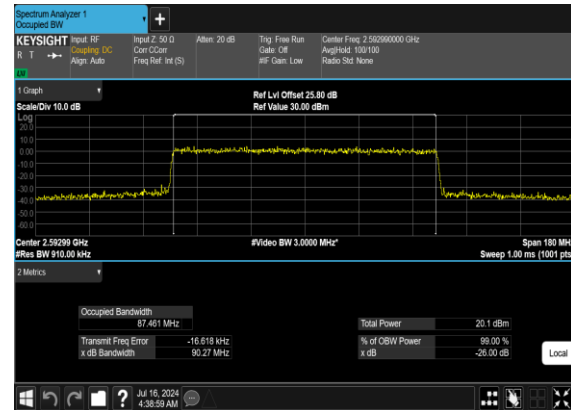
N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

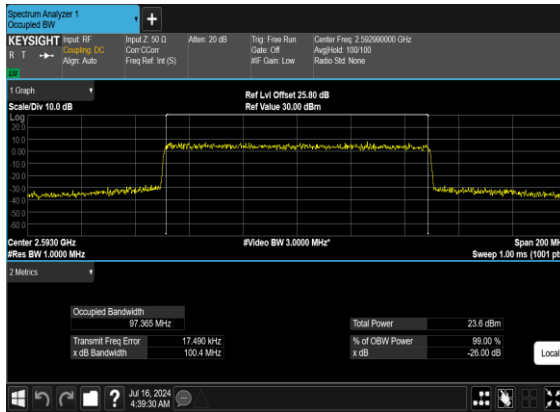


N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

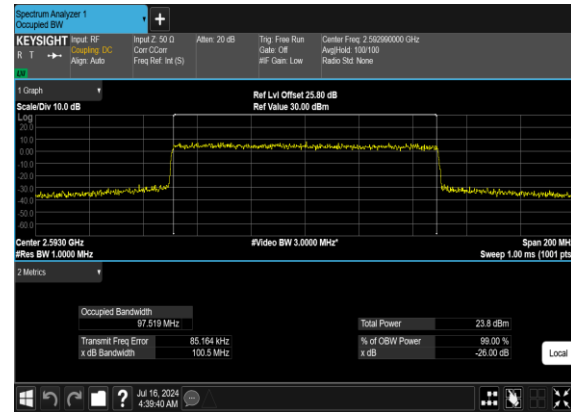




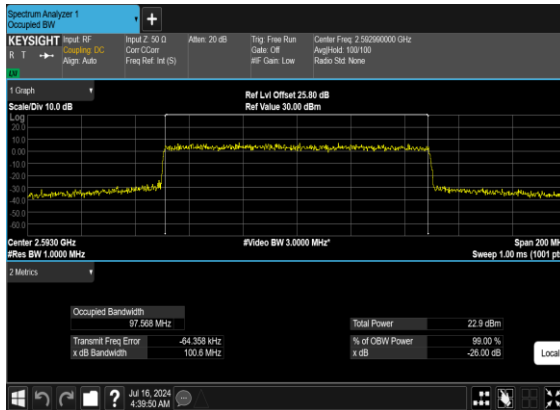
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OFDM_QPSK_Outer_Full_Mid_CH



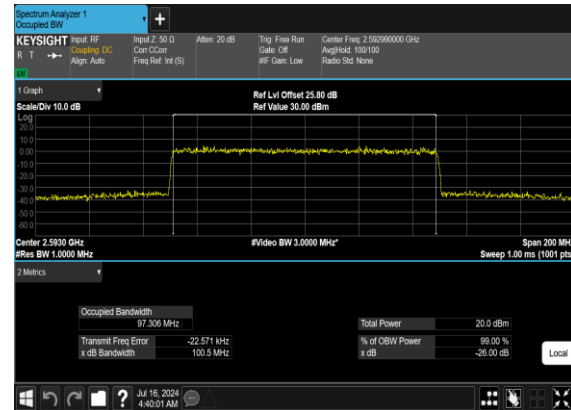
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



**Conducted Spurious Emissions**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS



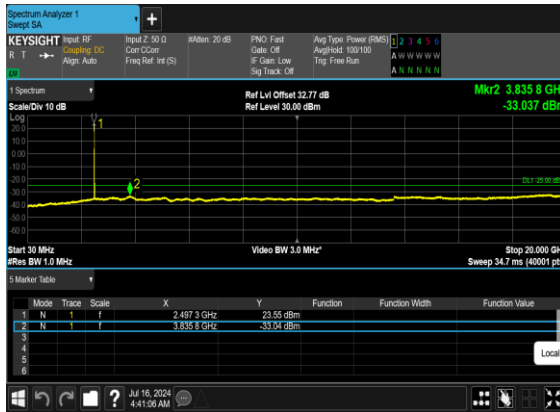
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS



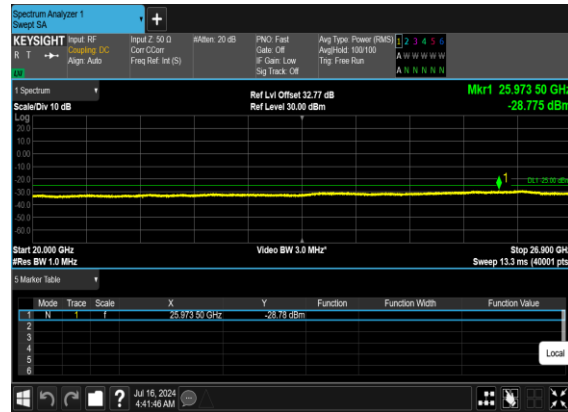
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



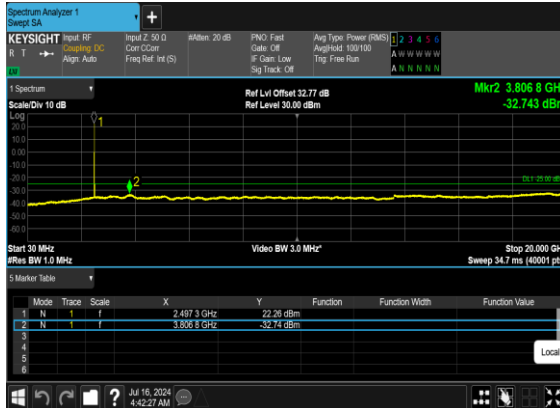
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



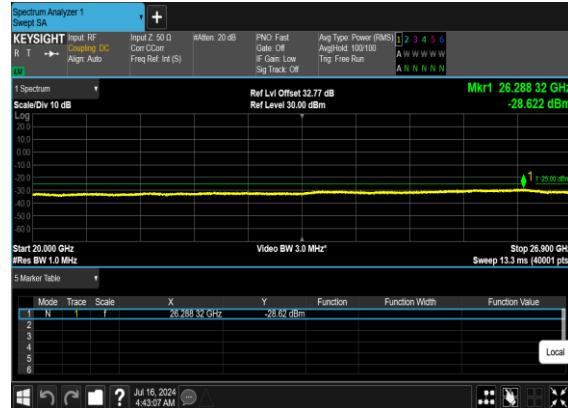
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

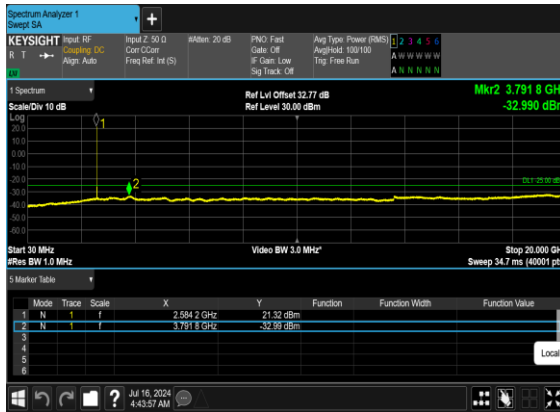


N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

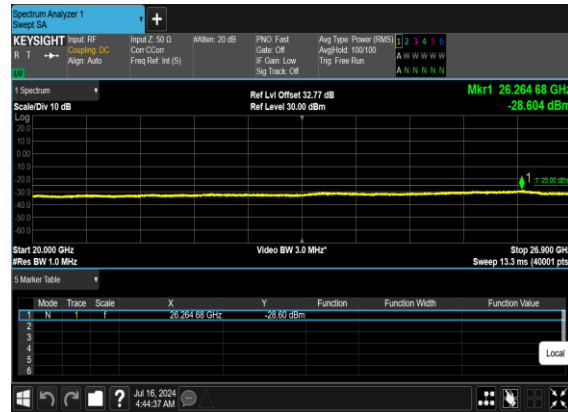




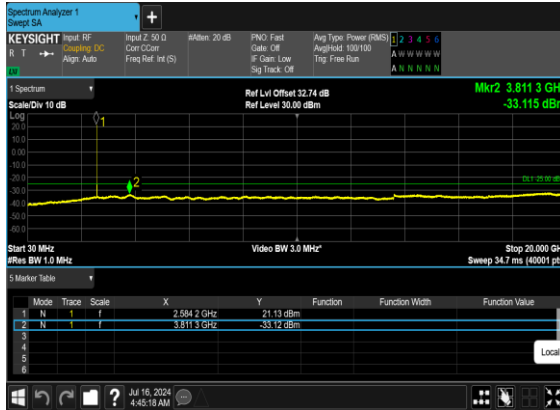
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



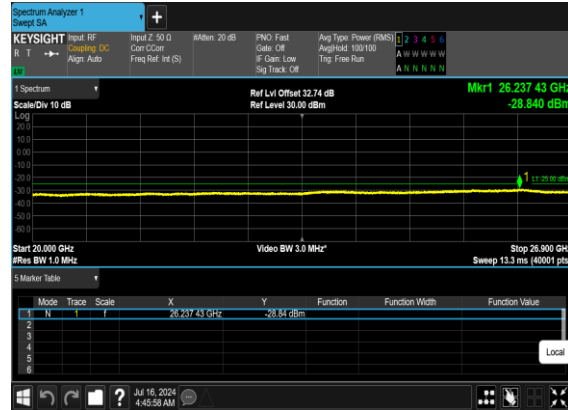
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

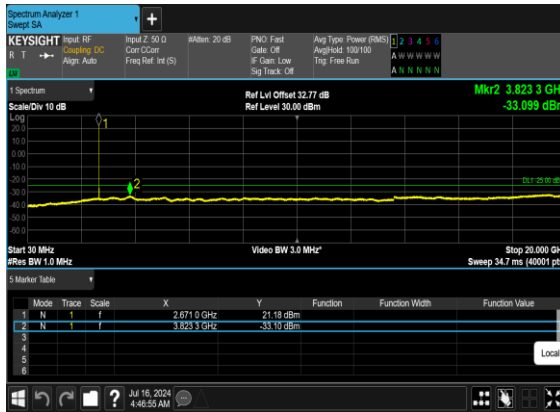


N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

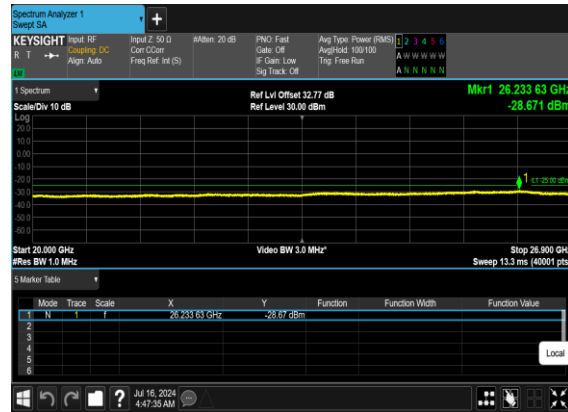




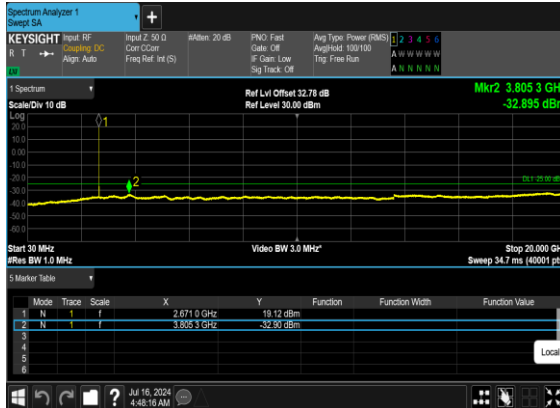
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



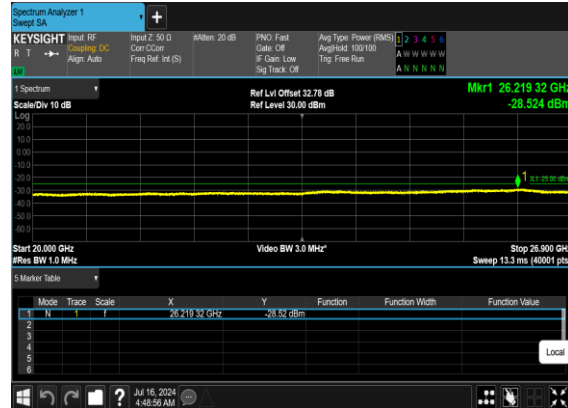
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

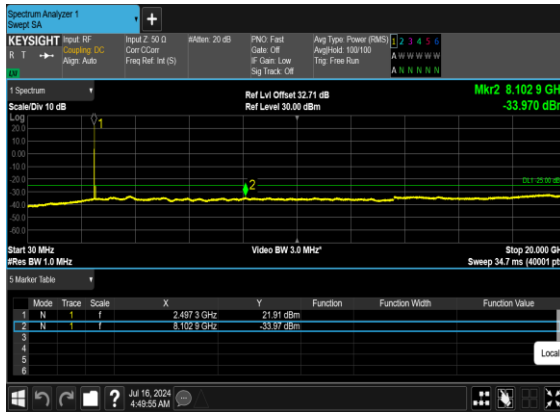


N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

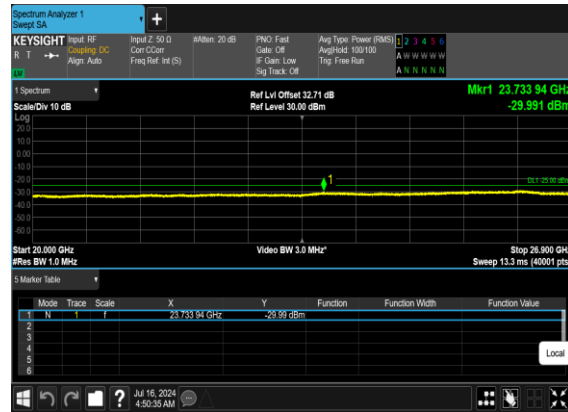




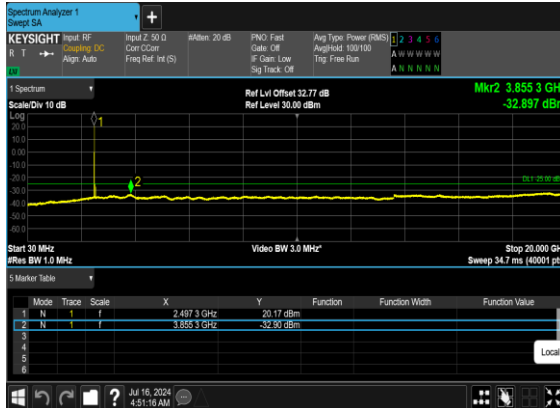
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



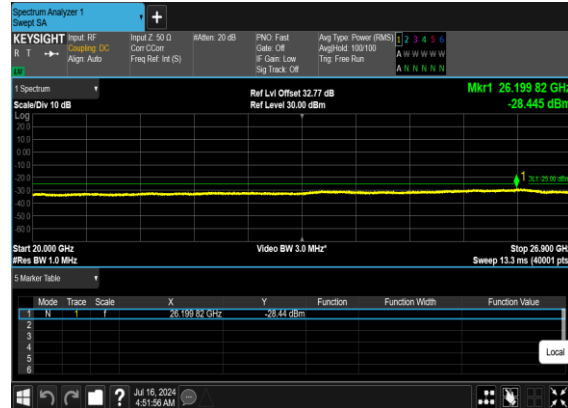
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

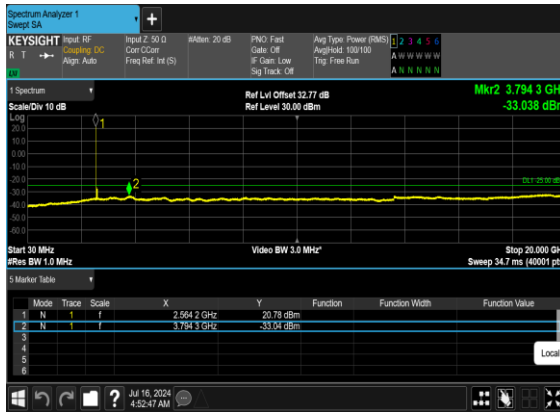


N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

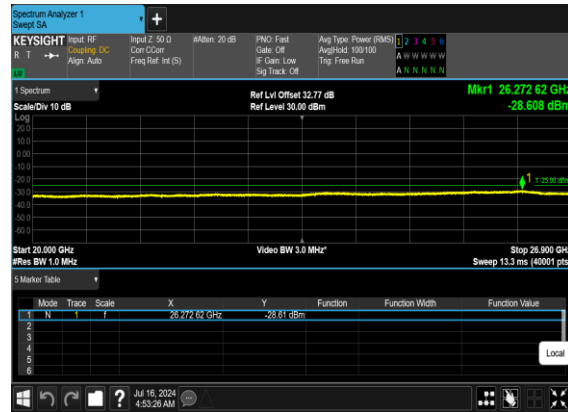




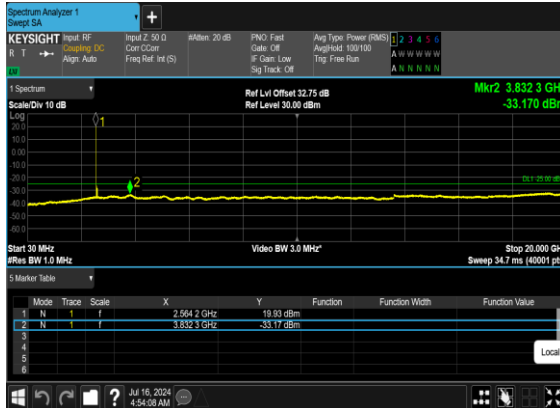
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



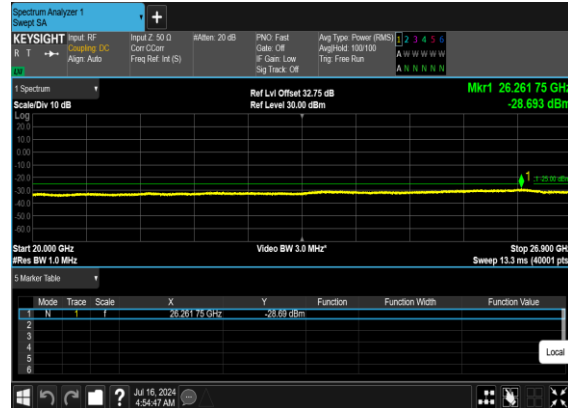
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

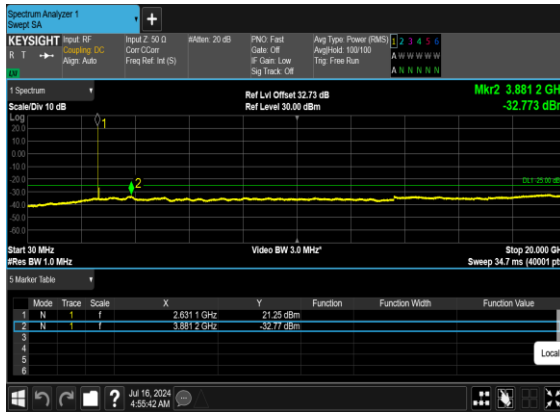


N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

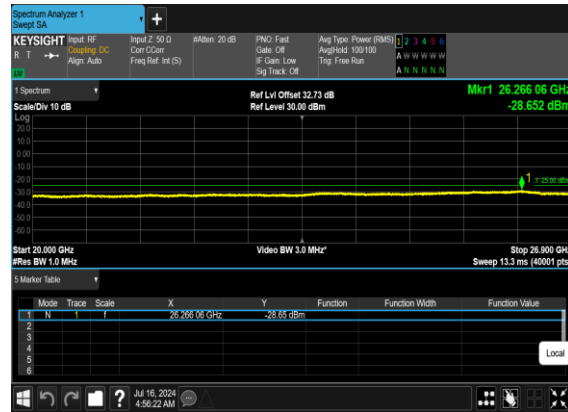




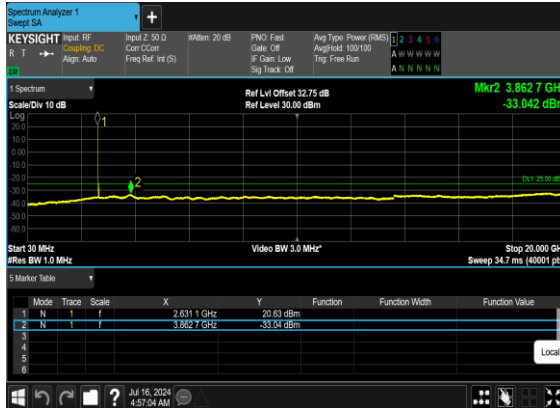
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



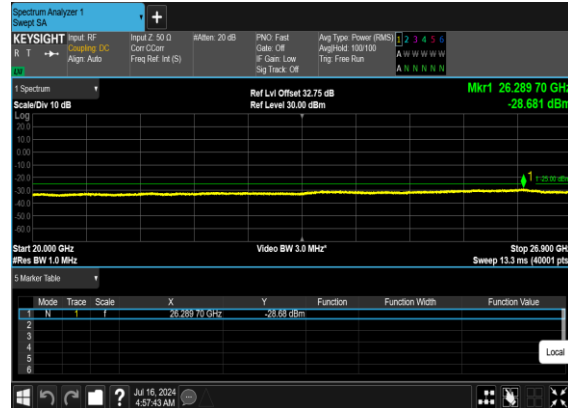
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

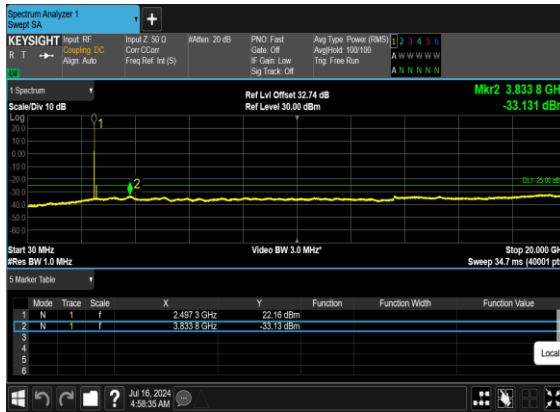


N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

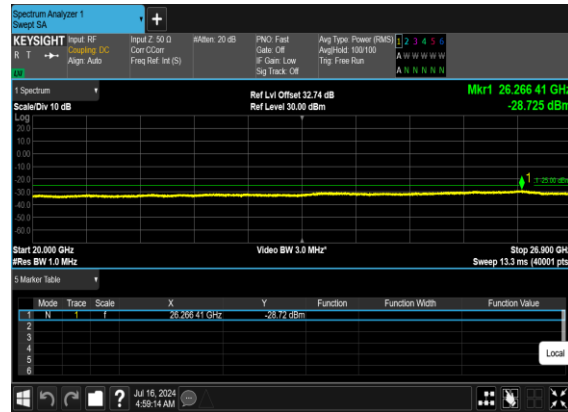




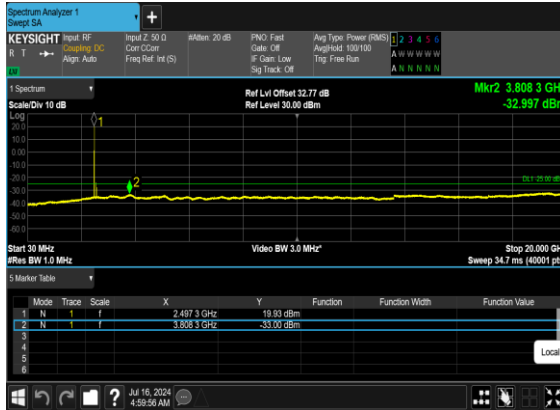
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



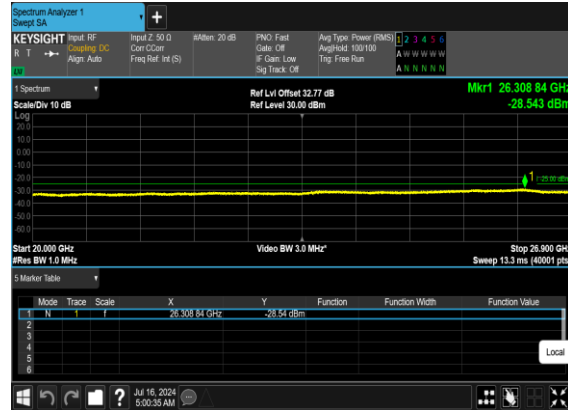
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

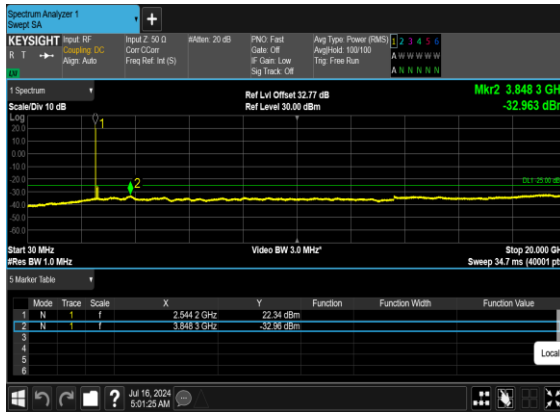


N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

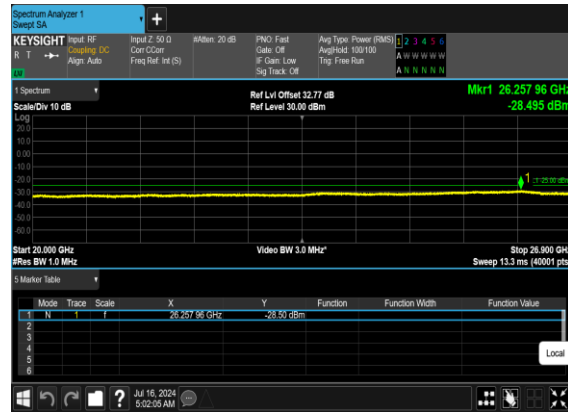




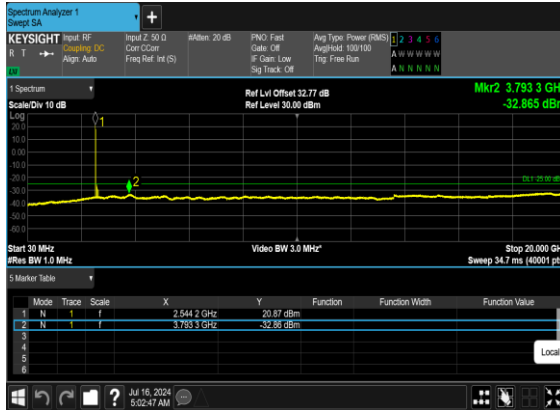
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



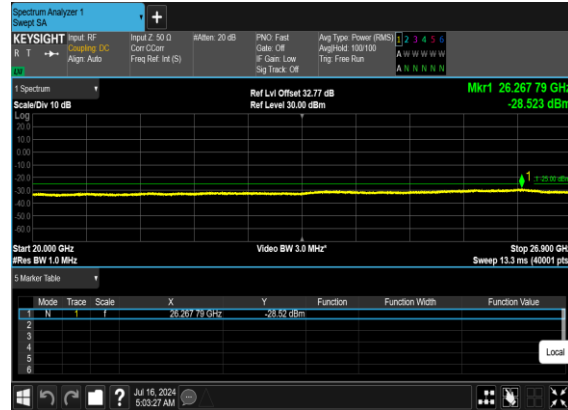
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

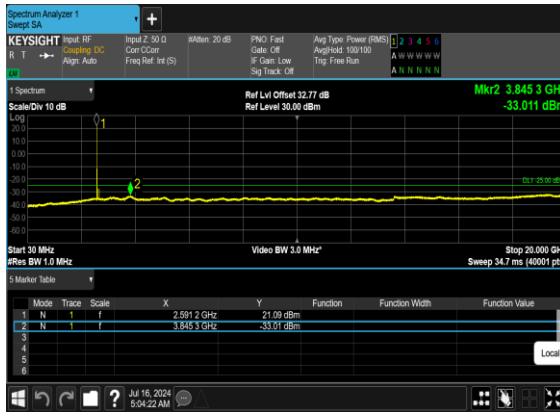


N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

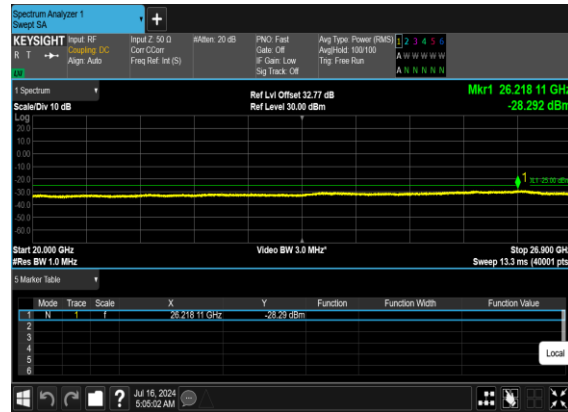




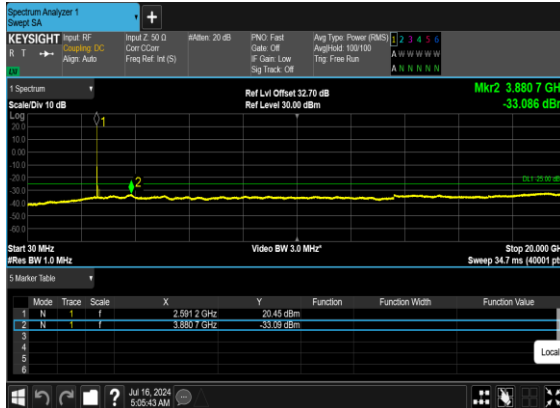
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



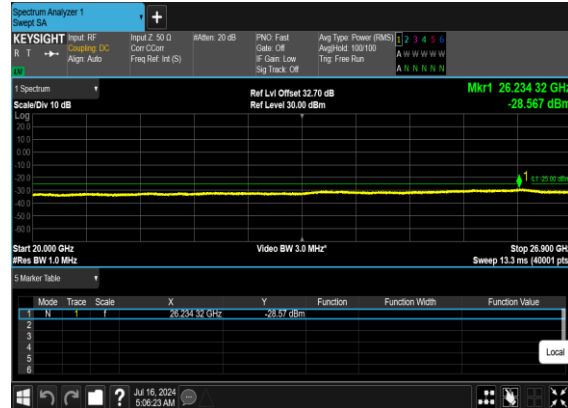
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

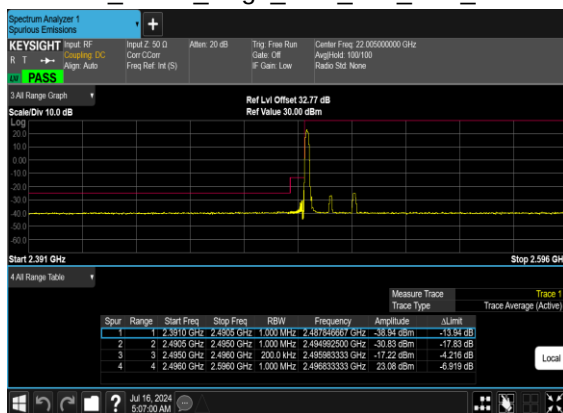
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS



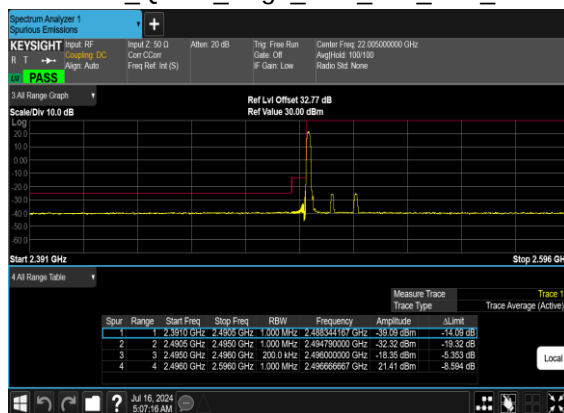
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



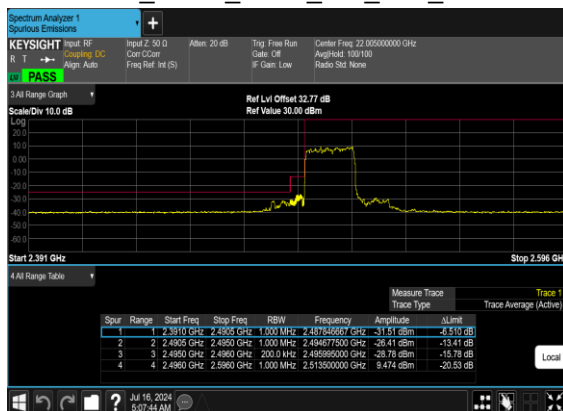
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



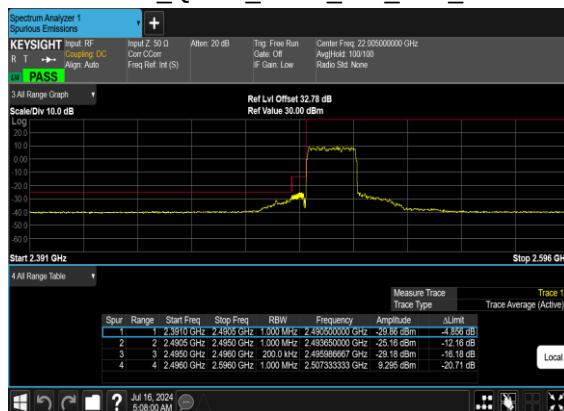
N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

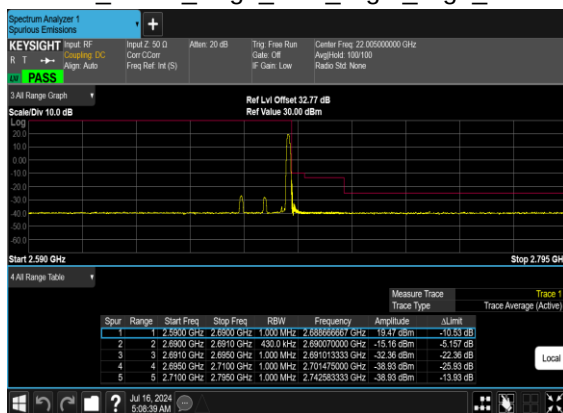
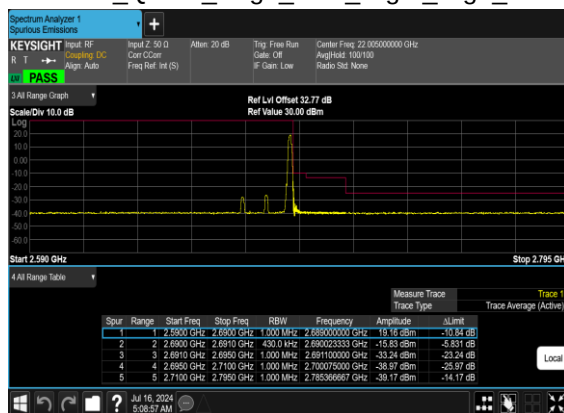
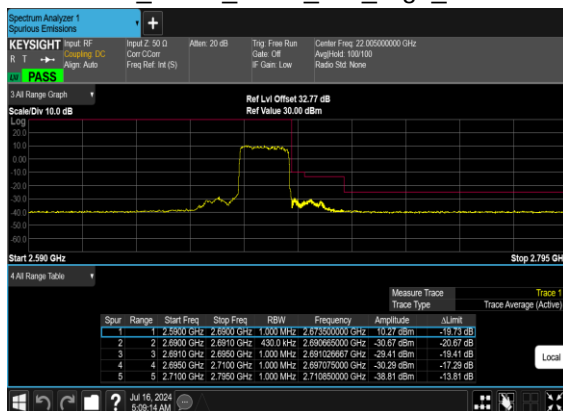
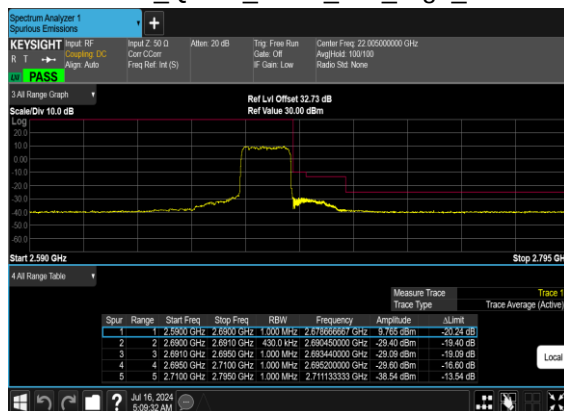


N41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



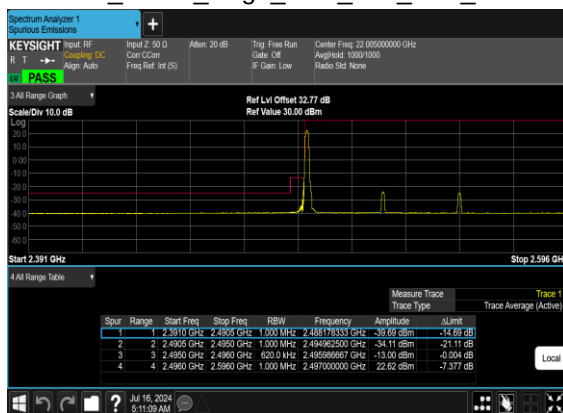
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



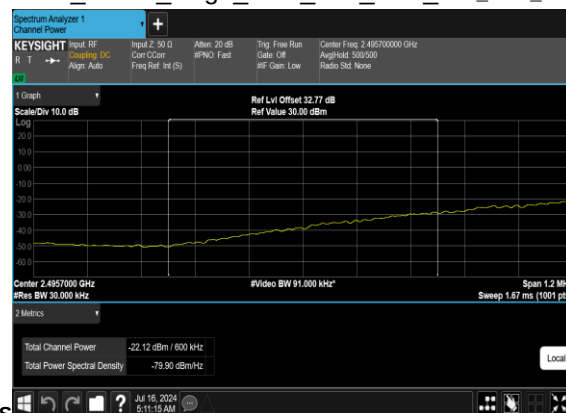
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



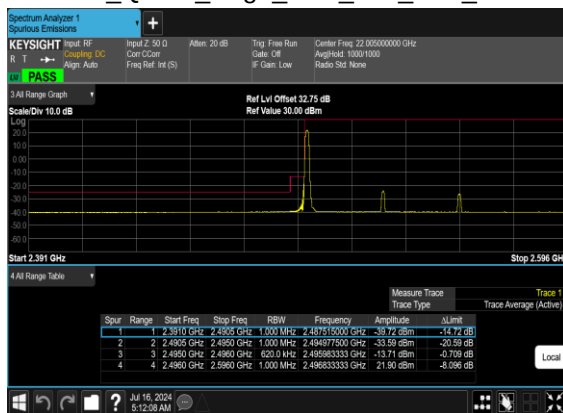
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



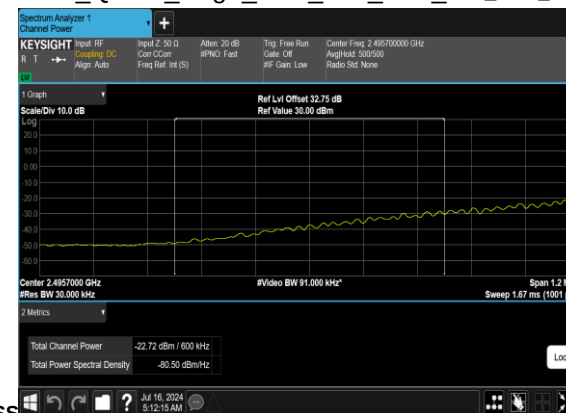
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

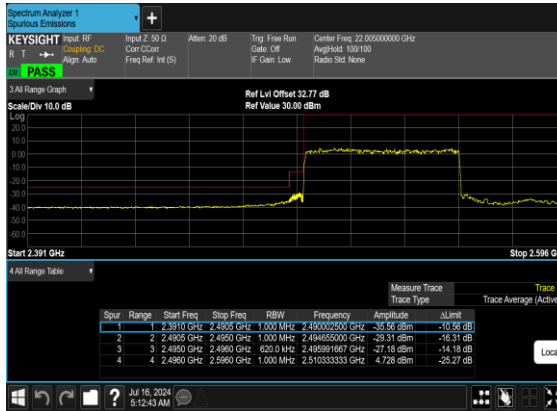


N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA

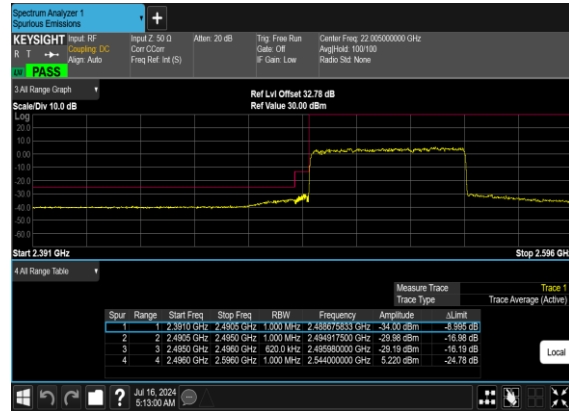




N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



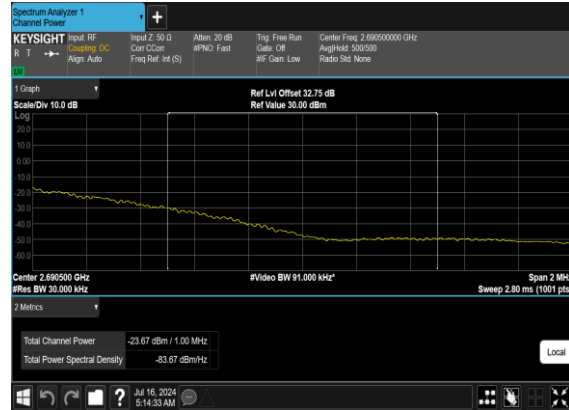
N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

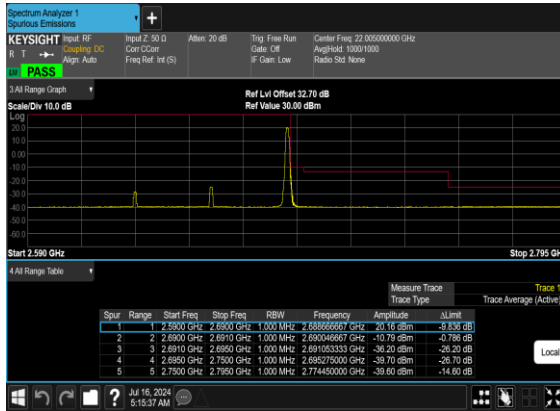


N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P
ASS

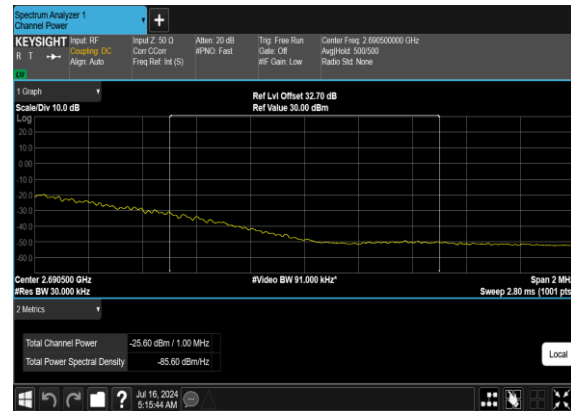




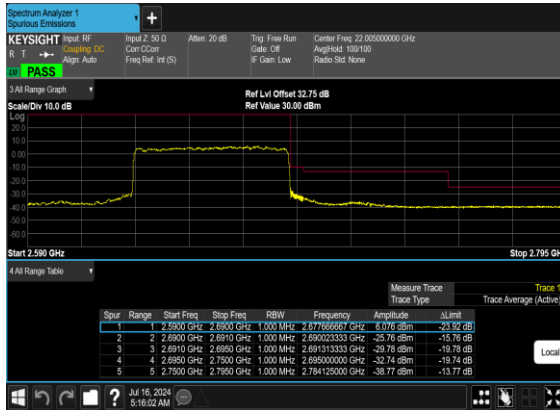
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



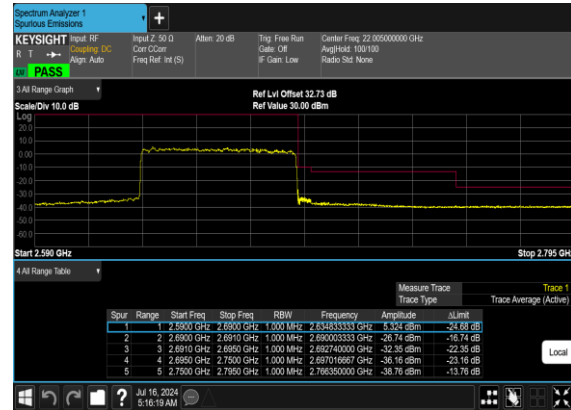
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CH_P
ASS



N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

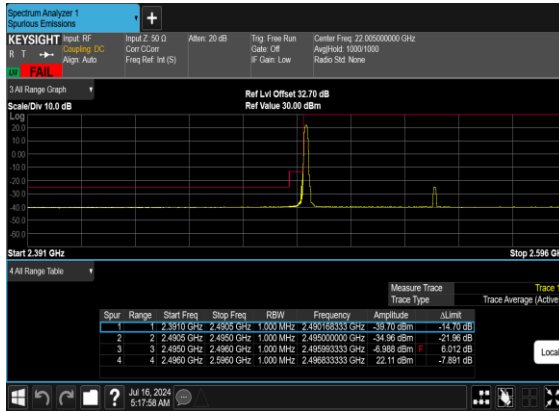


N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

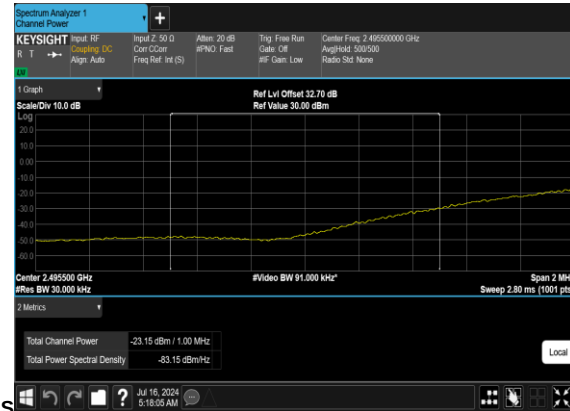




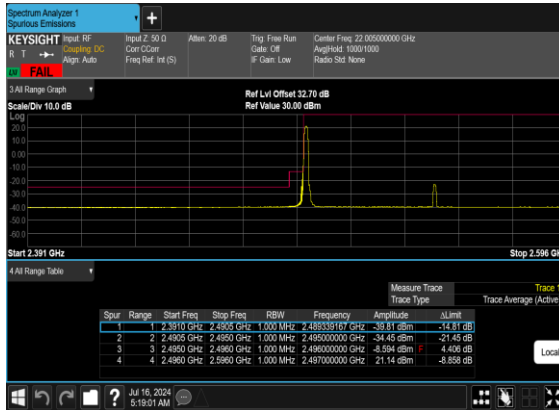
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



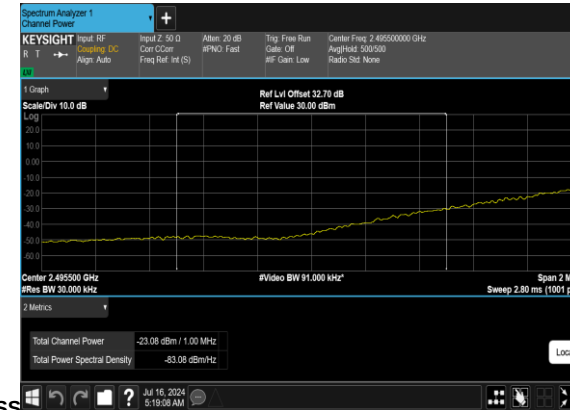
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

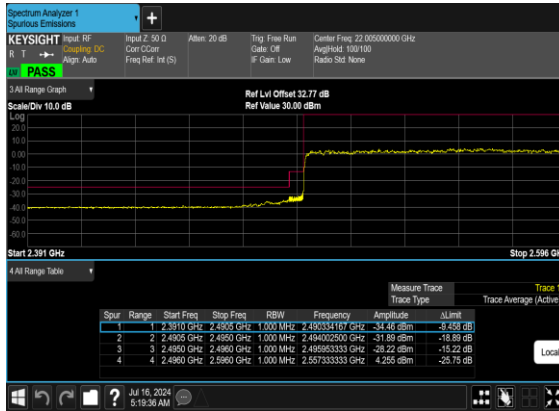


N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA

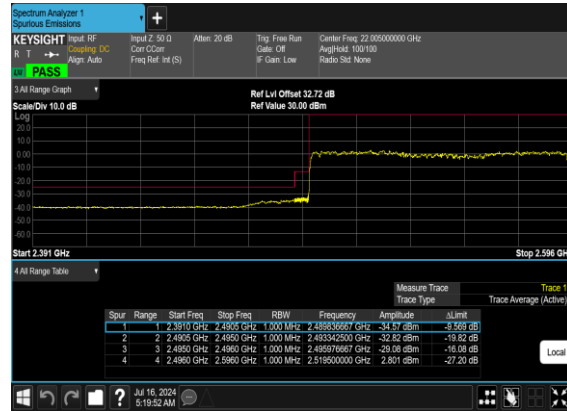




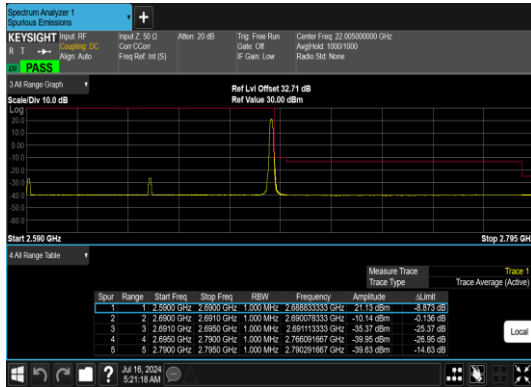
N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P
ASS

