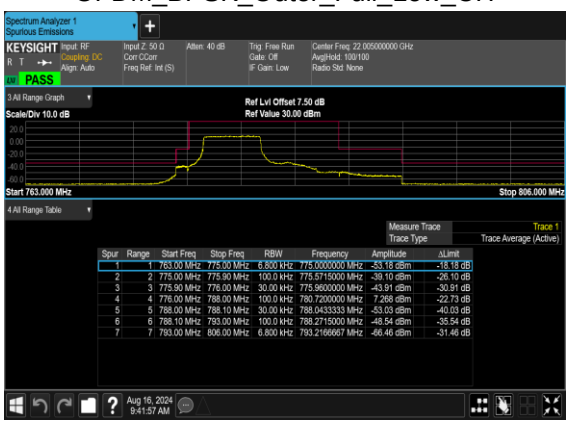
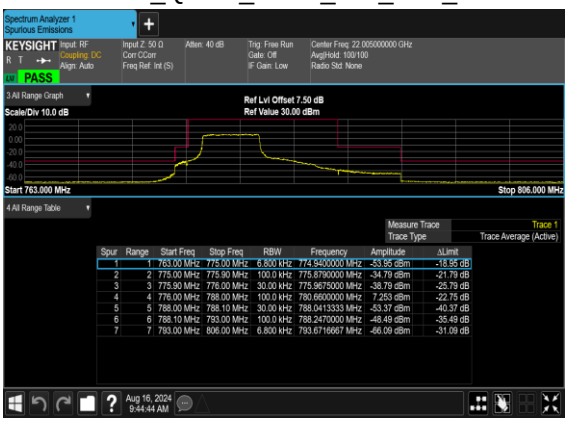
N13(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

N13(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

N13(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N13(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

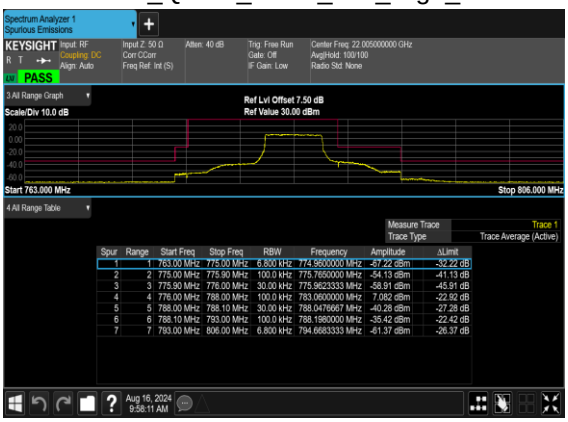


N13(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

N13(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

N13(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

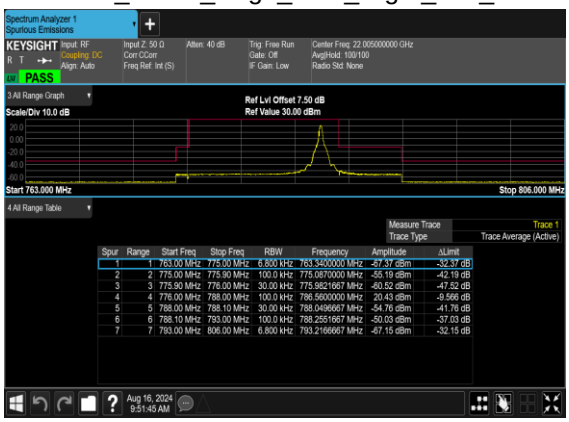
N13(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N13(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

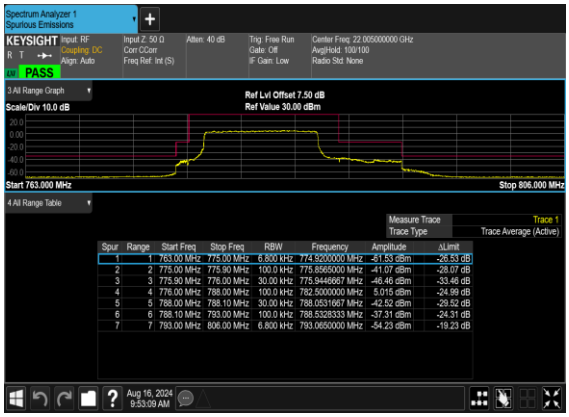
N13(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

N13(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH

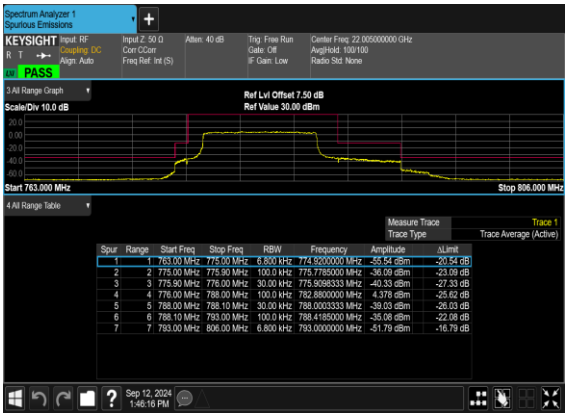


N13(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH

N13(10M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N13(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



Software Version: 23.06.1602

FR1 N66 ANT0

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=4.0dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.14	27.14	0.5176
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.31	26.31	0.4276
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.34	27.34	0.5420
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.34	26.34	0.4305
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	22.95	26.95	0.4955
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.1	26.1	0.4074
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.22	27.22	0.5272
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.33	26.33	0.4295
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.41	27.41	0.5508
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.5	26.5	0.4467
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.1	27.1	0.5129
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.15	26.15	0.4121
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.2	27.2	0.5248
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.4	26.4	0.4365
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.39	27.39	0.5483
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.57	26.57	0.4539
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.13	27.13	0.5164
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.31	26.31	0.4276
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.21	27.21	0.5260
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.22	26.22	0.4188
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.37	27.37	0.5458
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.37	26.37	0.4335
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.26	27.26	0.5321
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.25	26.25	0.4217
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.28	27.28	0.5346
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.49	26.49	0.4457
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.49	27.49	0.5610
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.71	26.71	0.4688
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.29	27.29	0.5358
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.52	26.52	0.4487
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.42	27.42	0.5521
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.46	26.46	0.4426
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.47	27.47	0.5585
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.6	26.6	0.4571
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.5	27.5	0.5623

66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.52	26.52	0.4487
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.28	27.28	0.5346
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.35	26.35	0.4315
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	23.3	27.3	0.5370
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.54	26.54	0.4508
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	23.4	27.4	0.5495
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.56	26.56	0.4529
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.41	27.41	0.5508
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.2	27.2	0.5248
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.26	27.26	0.5321
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.44	27.44	0.5546
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.32	27.32	0.5395
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.52	27.52	0.5649
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.39	26.39	0.4355
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.33	26.33	0.4295
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.46	26.46	0.4426
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	20.83	24.83	0.3041
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	20.93	24.93	0.3112
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	20.98	24.98	0.3148
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	18.95	22.95	0.1972
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	18.46	22.46	0.1762
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	18.56	22.56	0.1803
66	15	40	346000	1730	CP-OFDM QPSK	108@54	21.85	25.85	0.3846
66	15	40	346000	1730	CP-OFDM QPSK	1@1	21.92	25.92	0.3908
66	15	40	346000	1730	CP-OFDM QPSK	1@214	21.99	25.99	0.3972
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.45	27.45	0.5559
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.36	27.36	0.5445
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.23	27.23	0.5284
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.43	27.43	0.5534
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.31	27.31	0.5383
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.28	27.28	0.5346
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.44	26.44	0.4406
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.46	26.46	0.4426
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.34	26.34	0.4305
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	20.99	24.99	0.3155
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.02	25.02	0.3177
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	20.89	24.89	0.3083
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	18.95	22.95	0.1972
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.57	22.57	0.1807
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	18.44	22.44	0.1754

66	15	40	349000	1745	CP-OFDM QPSK	108@54	21.9	25.9	0.3890
66	15	40	349000	1745	CP-OFDM QPSK	1@1	21.71	25.71	0.3724
66	15	40	349000	1745	CP-OFDM QPSK	1@214	21.65	25.65	0.3673
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.29	27.29	0.5358
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.33	27.33	0.5408
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	22.99	26.99	0.5000
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.26	27.26	0.5321
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.31	27.31	0.5383
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.16	27.16	0.5200
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.36	26.36	0.4325
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.55	26.55	0.4519
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.2	26.2	0.4169
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	20.8	24.8	0.3020
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	20.96	24.96	0.3133
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	20.74	24.74	0.2979
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	18.51	22.51	0.1782
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	18.6	22.6	0.1820
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	18.33	22.33	0.1710
66	15	40	352000	1760	CP-OFDM QPSK	108@54	21.68	25.68	0.3698
66	15	40	352000	1760	CP-OFDM QPSK	1@1	21.81	25.81	0.3811
66	15	40	352000	1760	CP-OFDM QPSK	1@214	21.69	25.69	0.3707

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.7	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.3	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.3	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	19	**PASS**	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.7	**PASS**	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	11.3	**PASS**	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.4	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.7	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	10.5	**PASS**	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.6	**PASS**	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.6	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.8	**PASS**	50℃

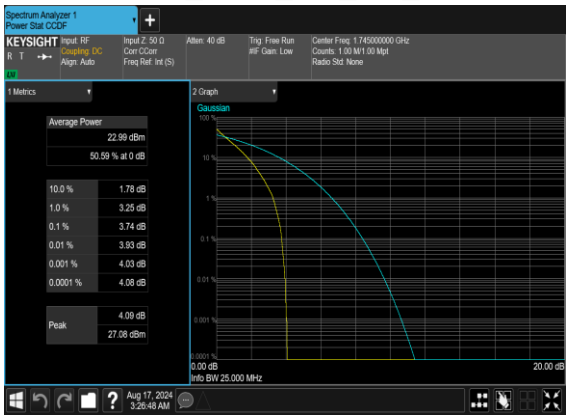
|MAX(△f)| = 19.0 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
fL – |MAX(△f)|	1710.525657	≧ 1710 MHz	PASS
fH + |MAX(△f)|	1778.404869	≦ 1780 MHz	

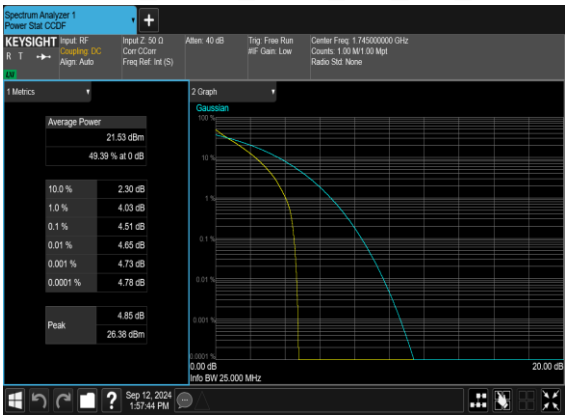
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.74	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.51	13	**PASS**

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



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

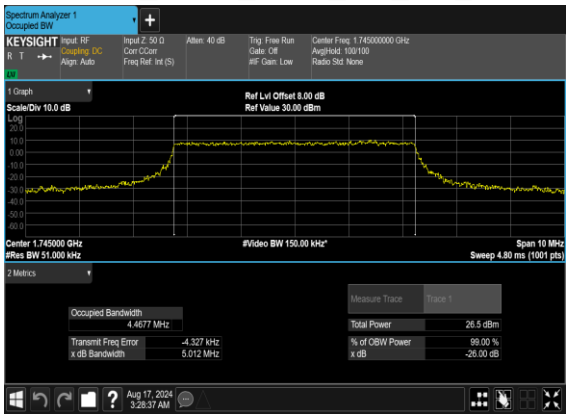


Occupied Bandwidth

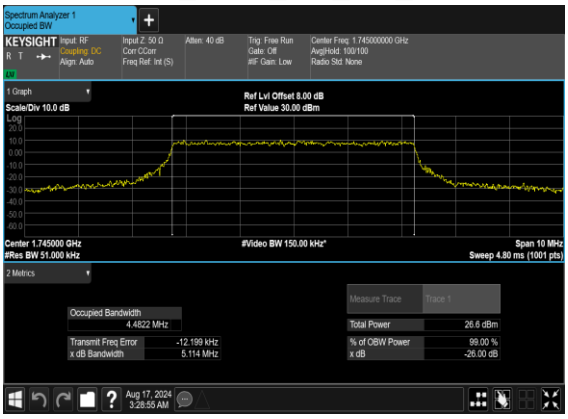
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4677	5.012
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4822	5.114
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4664	5.055
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4773	4.965
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2826	10.08
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.3006	9.871
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2679	9.759
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2761	10.01
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.097	14.95
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.078	14.88
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.138	14.71
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.09	14.89
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.923	19.88
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.932	19.81
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.916	19.85
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.949	19.91
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.771	24.75
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.797	24.87
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.762	24.74
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.79	24.79
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.585	29.55
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.611	29.63

66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.595	29.64
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.606	29.66
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.534	34.7
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.508	34.73
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.539	34.76
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.517	34.81
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.577	40.11
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.489	39.87
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.603	39.96
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.541	39.82

N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

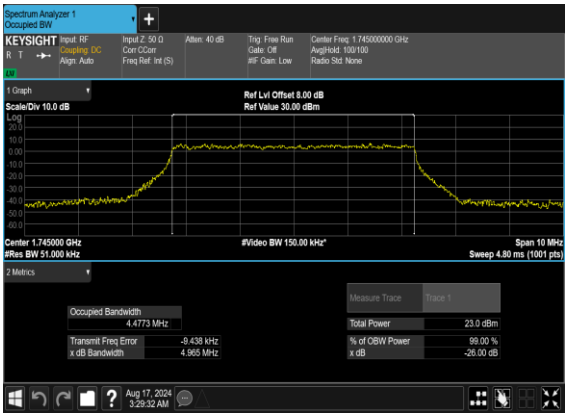


N66(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

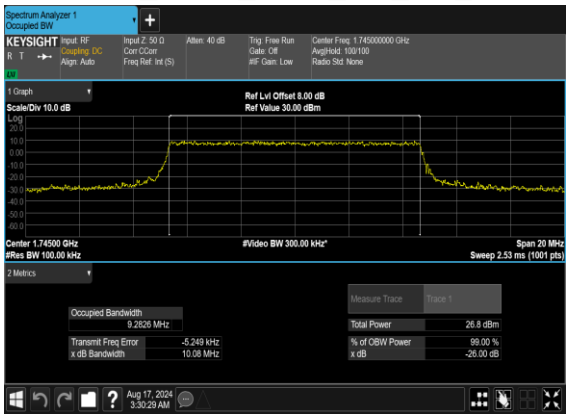


N66(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

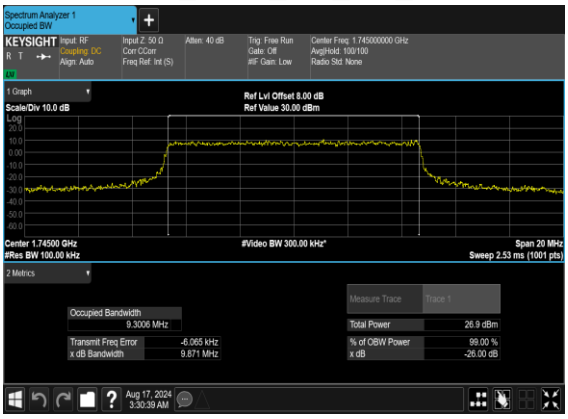
N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

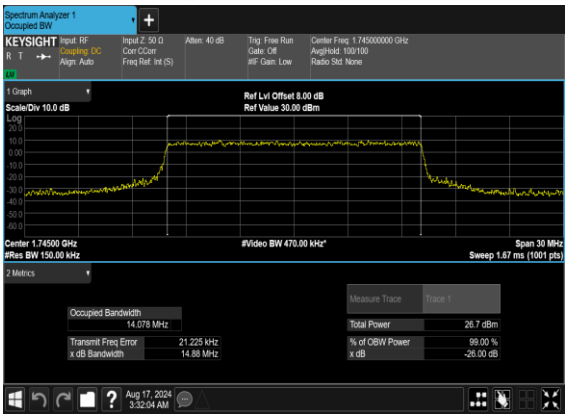


N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

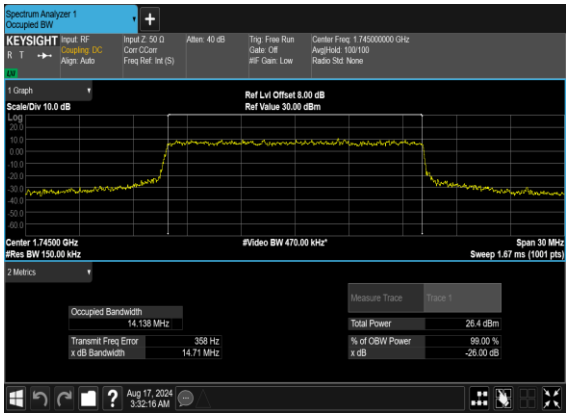
N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

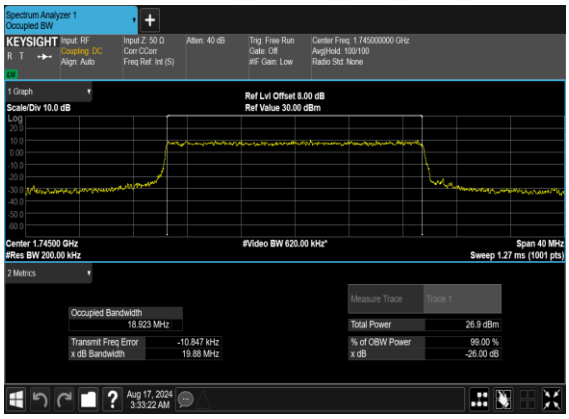


N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



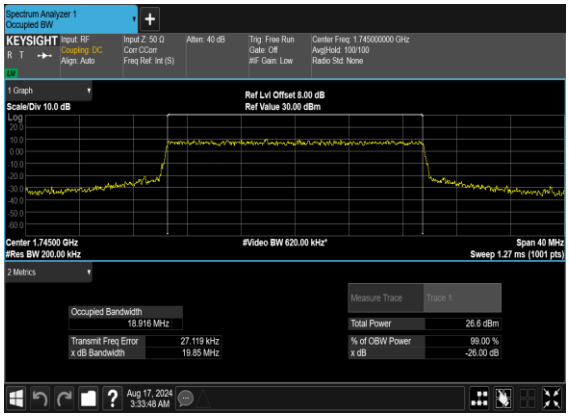
N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

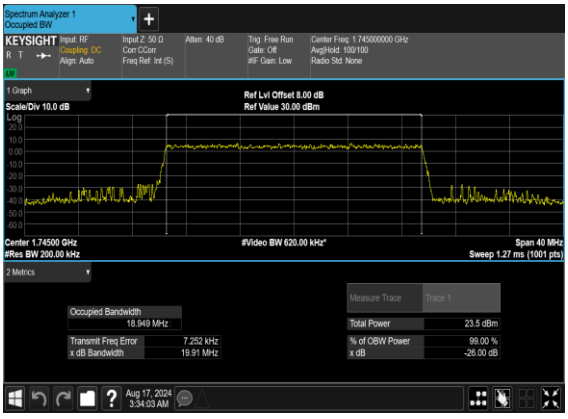


N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

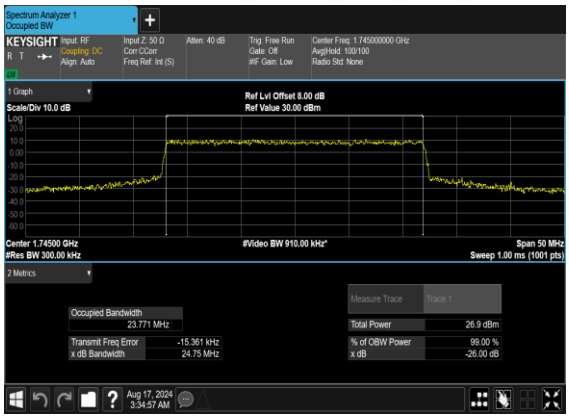
N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



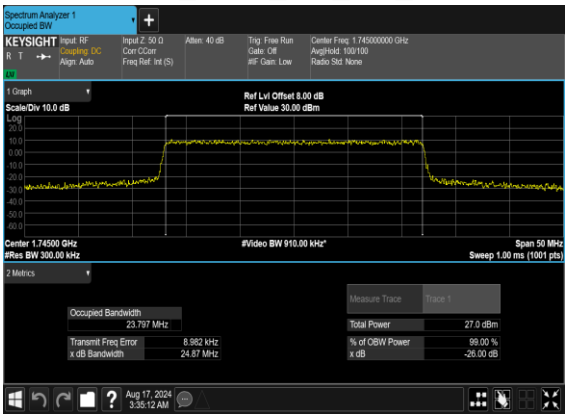
N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

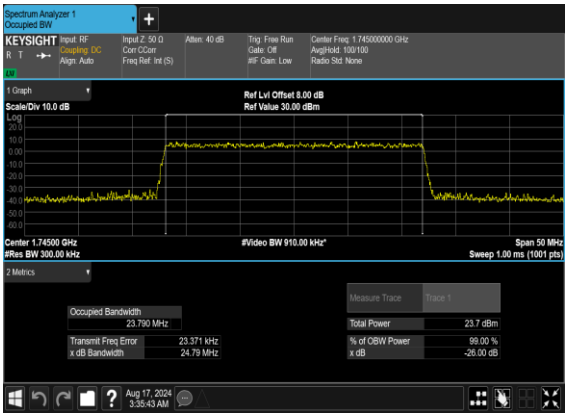


N66(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

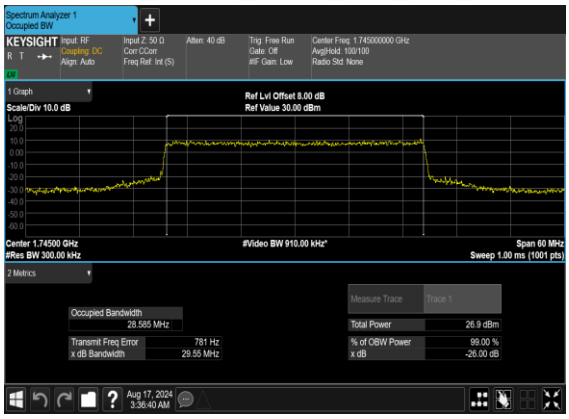


N66(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

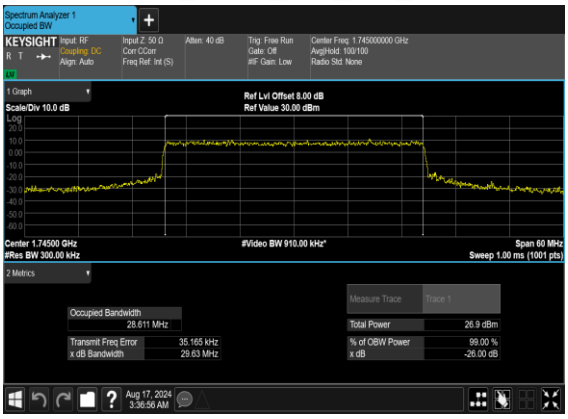
N66(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



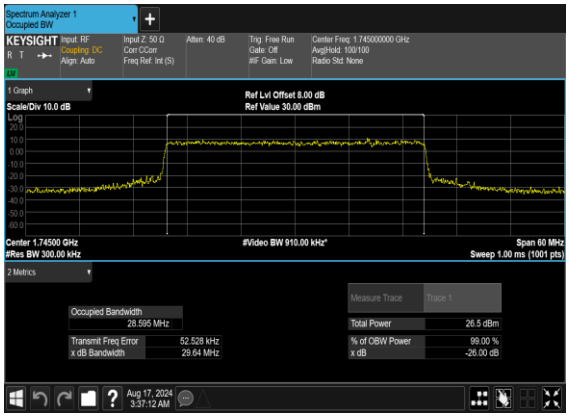
N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



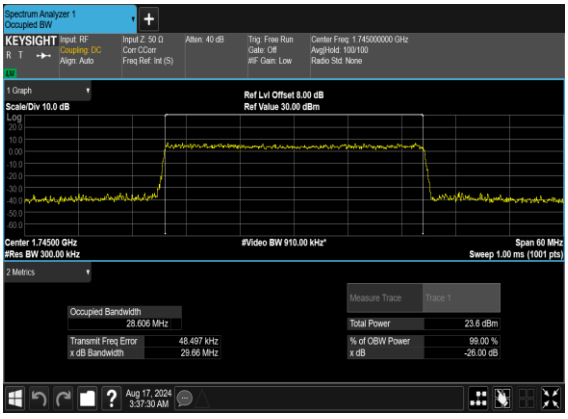
N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



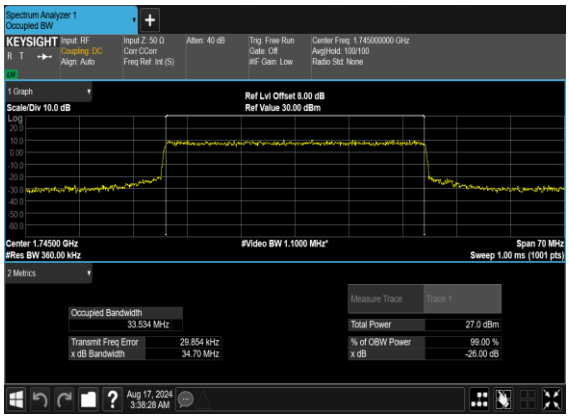
N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



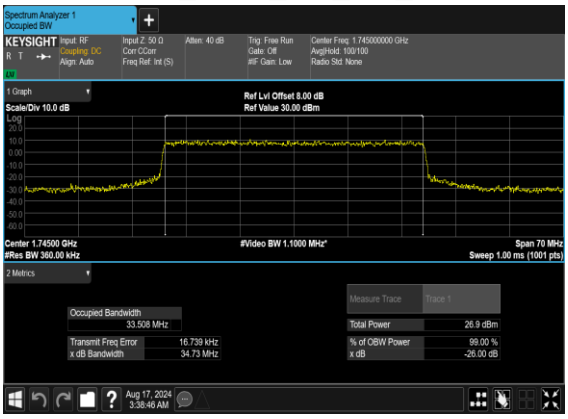
N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



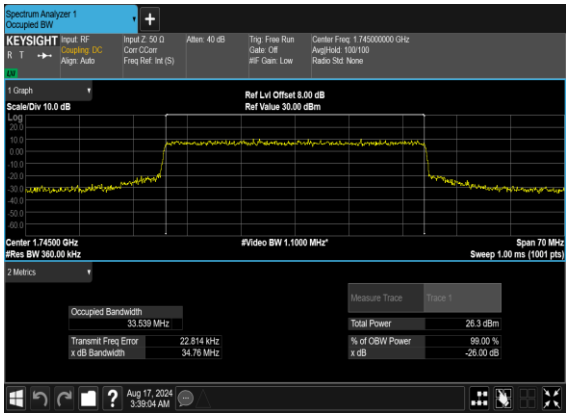
N66(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

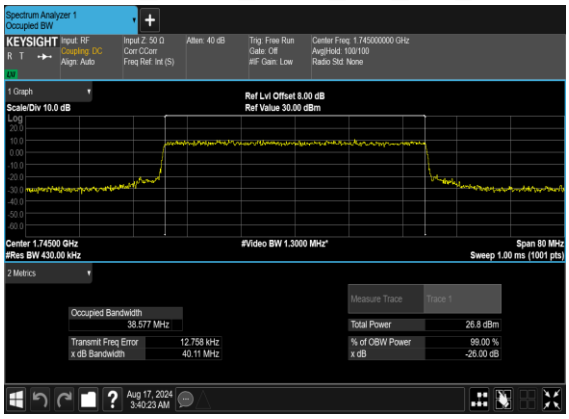


N66(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

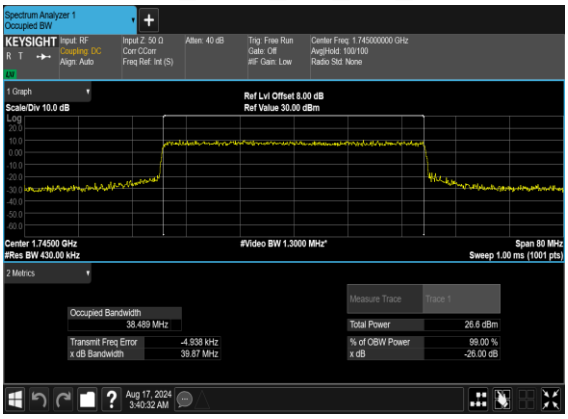


N66(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

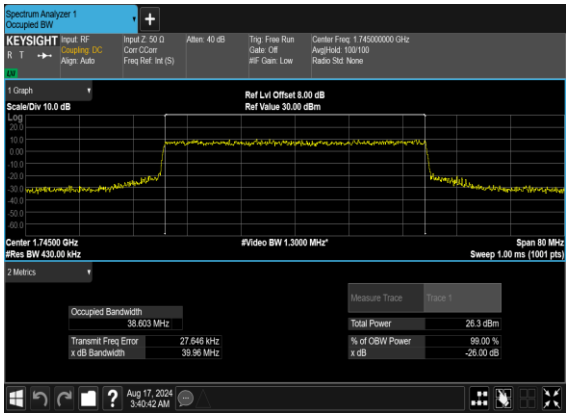
N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



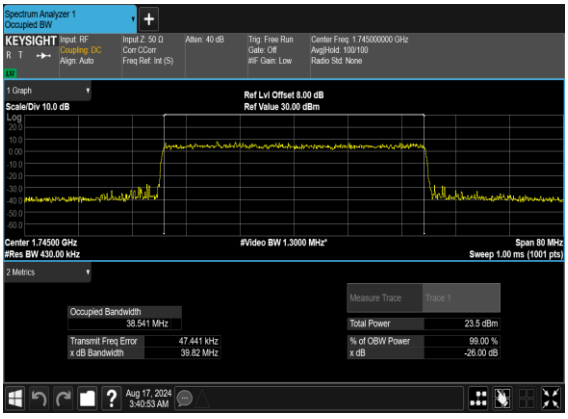
N66(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

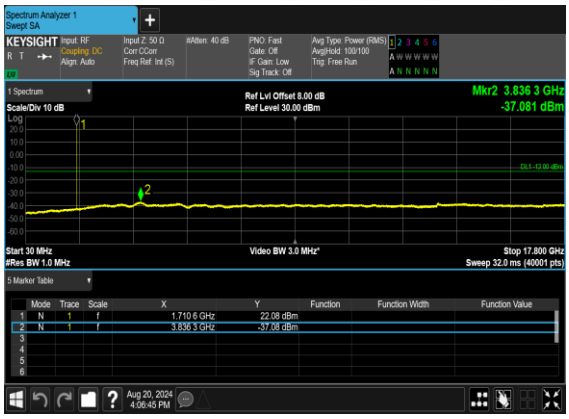


Conducted Spurious Emissions

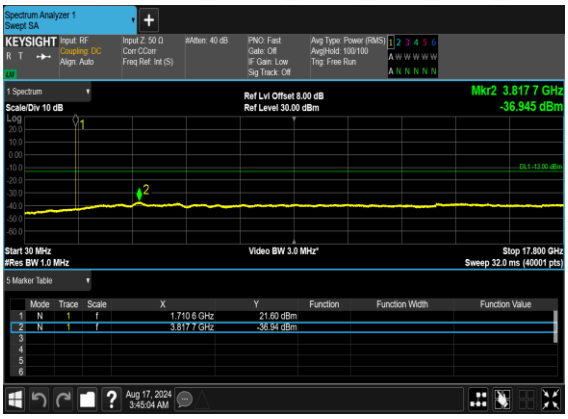
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	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	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

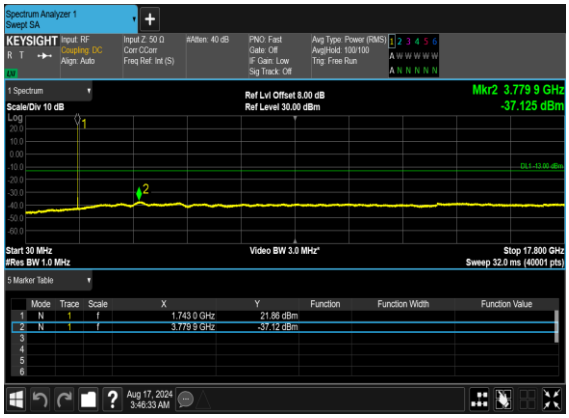
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



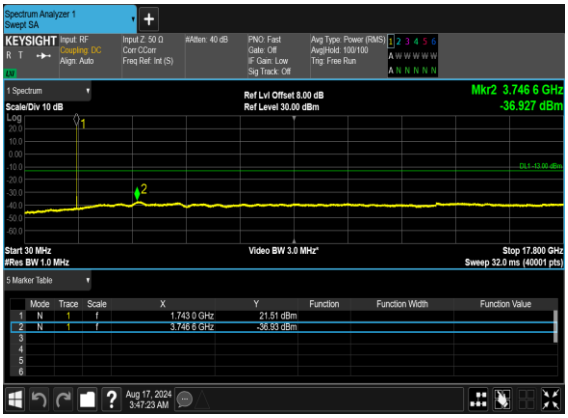
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



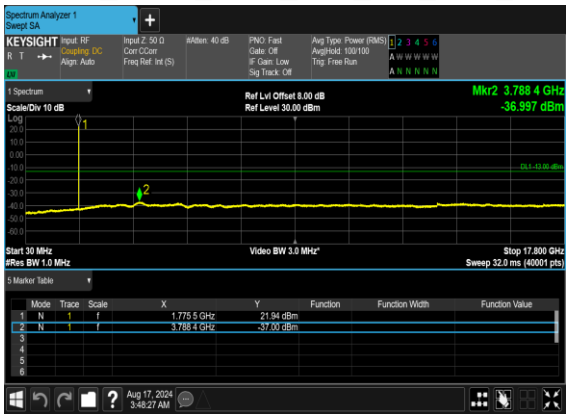
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



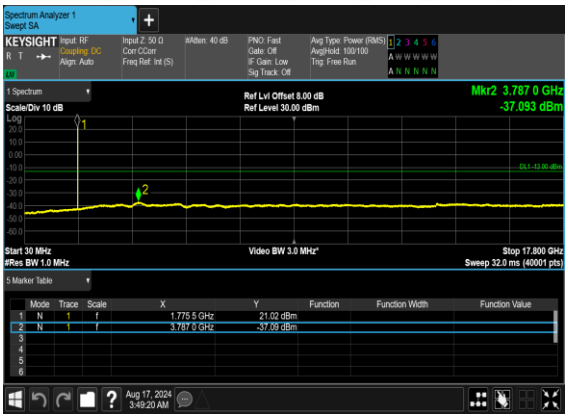
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



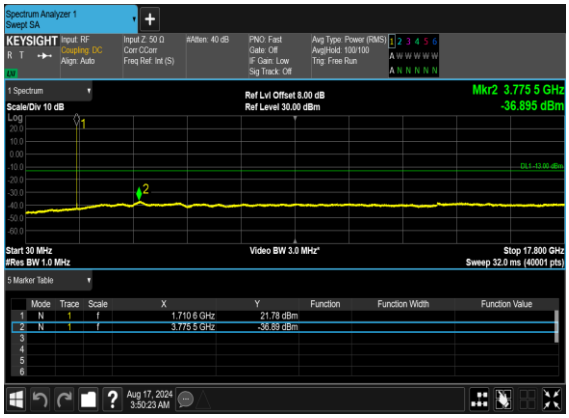
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



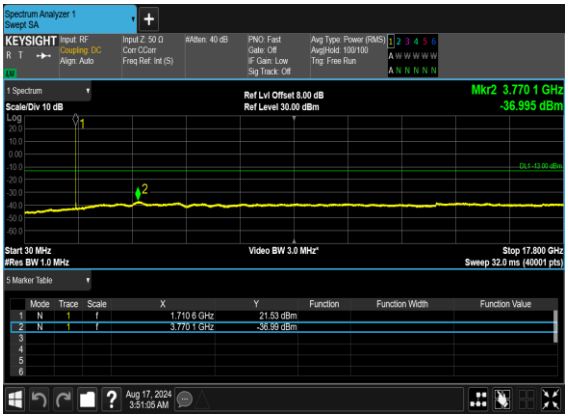
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



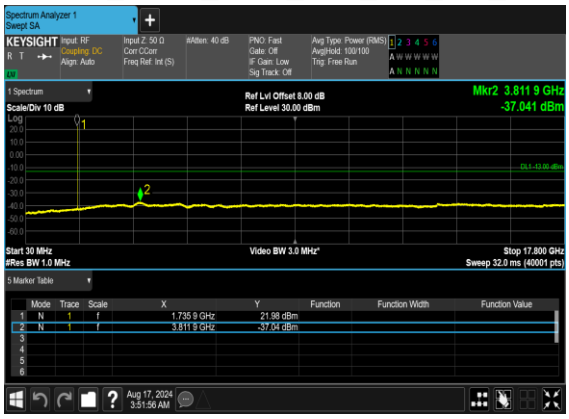
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



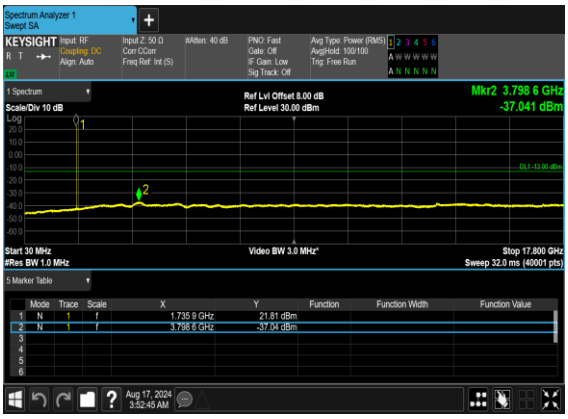
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



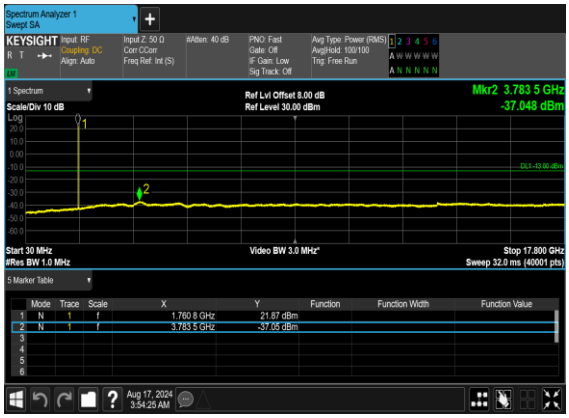
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



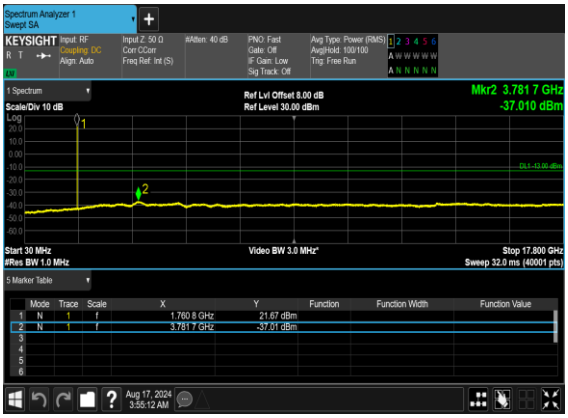
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



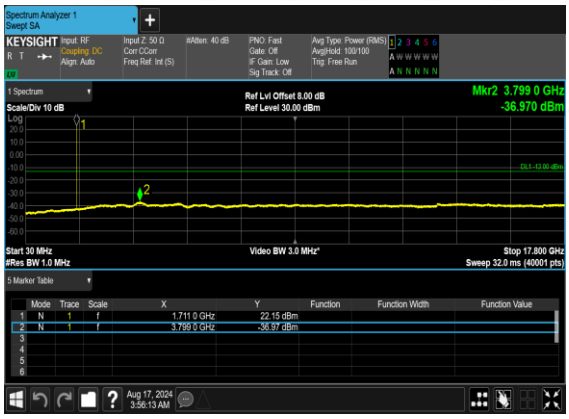
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



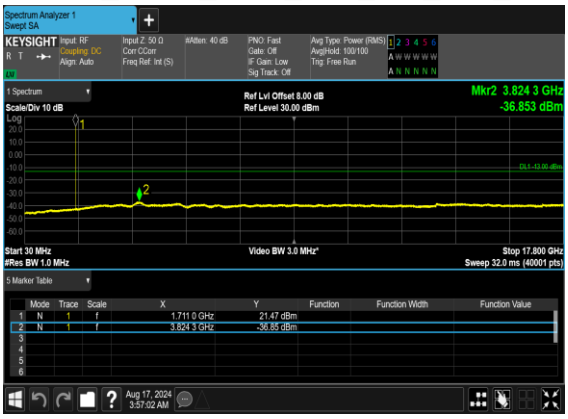
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



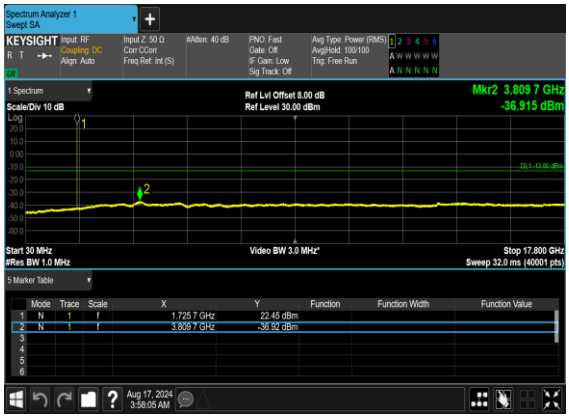
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



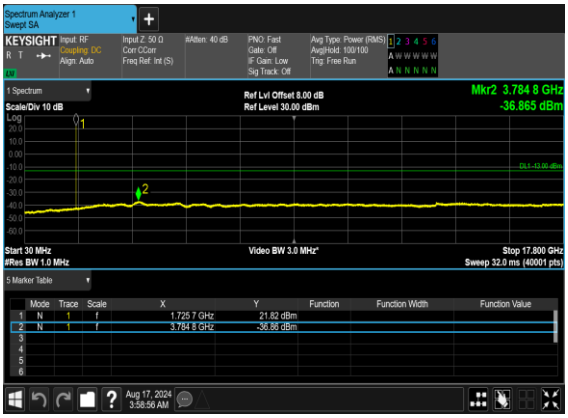
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



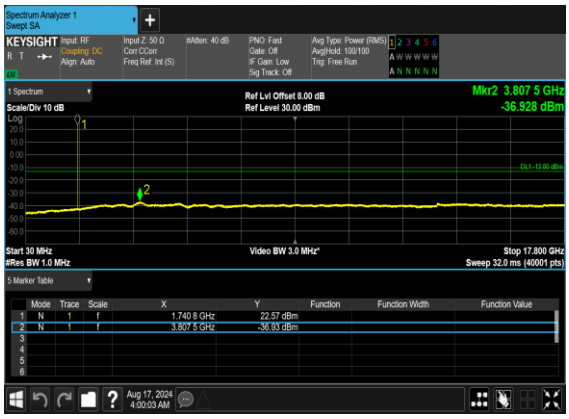
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



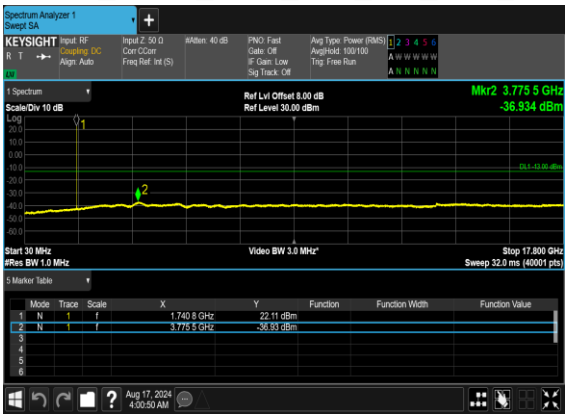
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

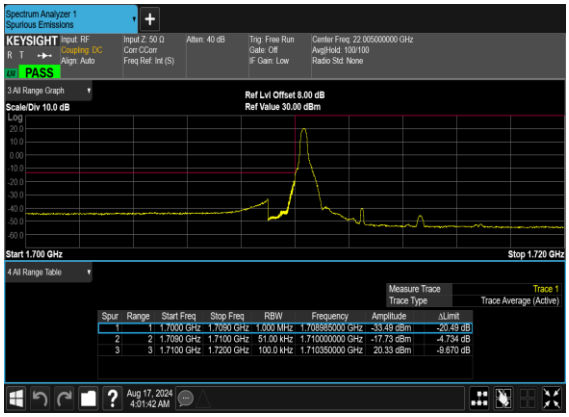


Conducted Band Edge

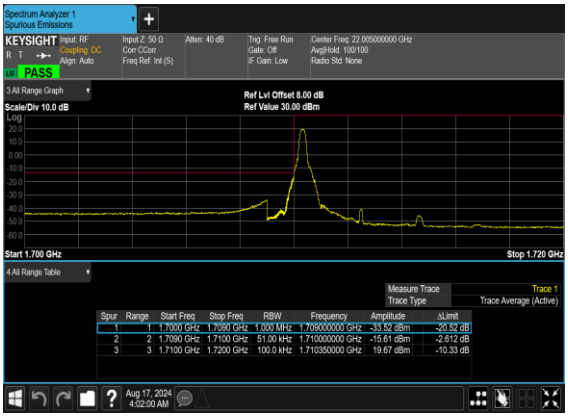
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	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	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**

66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	**PASS**
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	**PASS**
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**

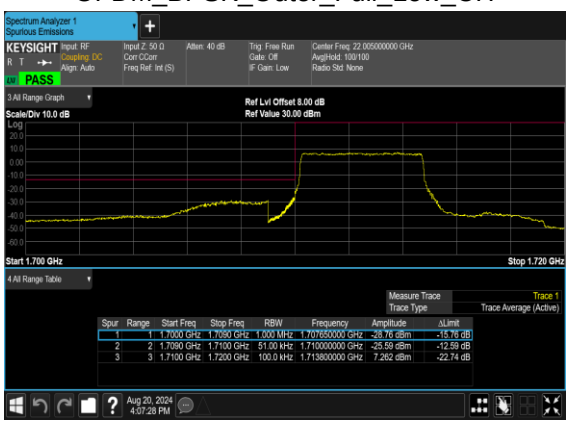
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

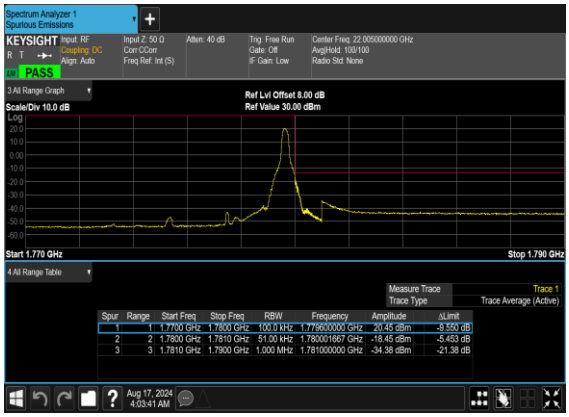


N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

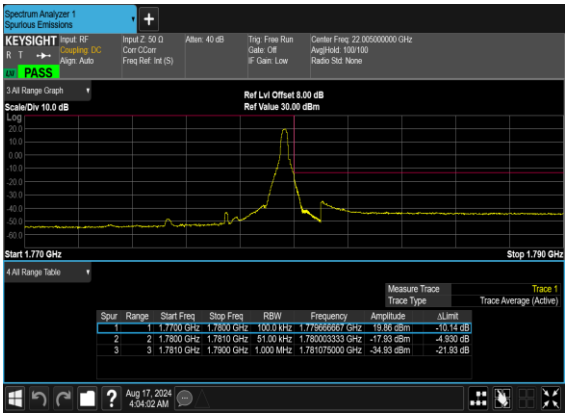


N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

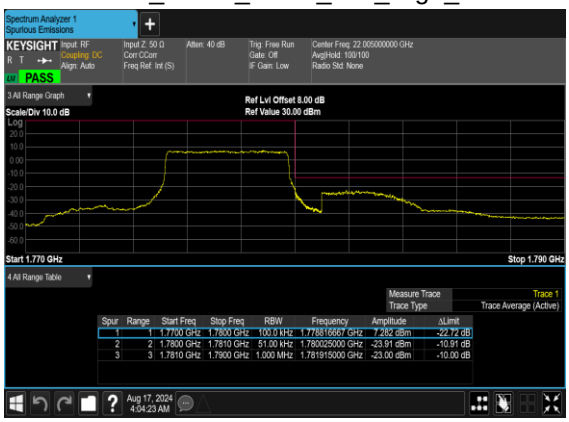
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

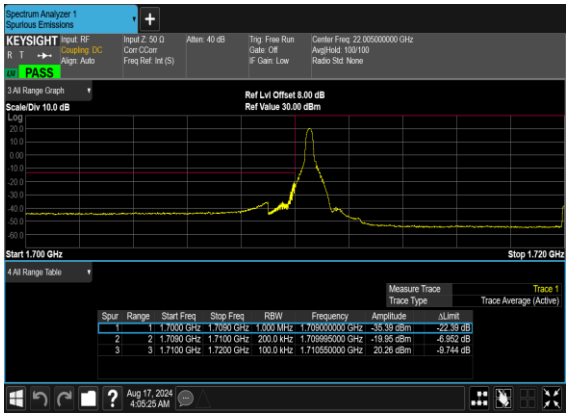


N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

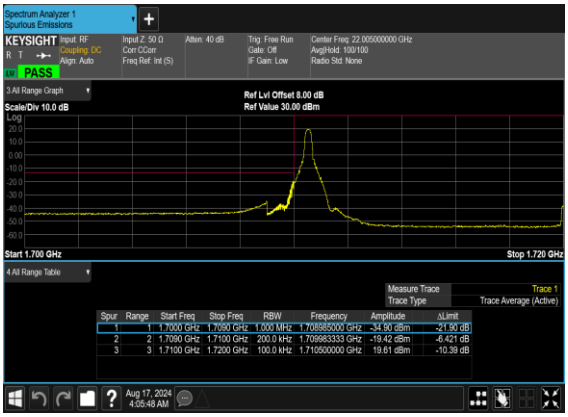


N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

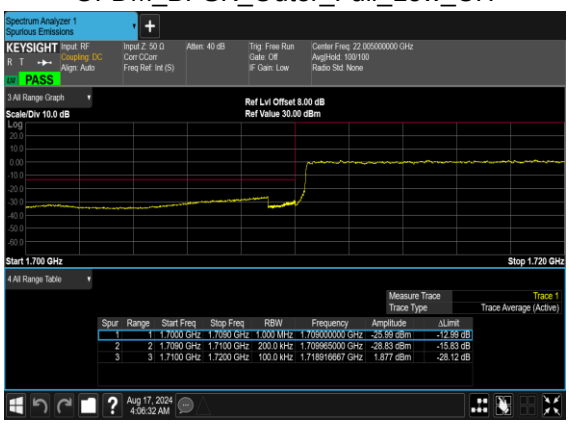
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



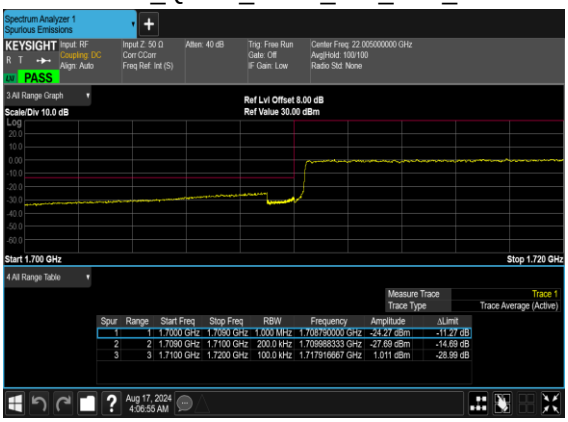
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



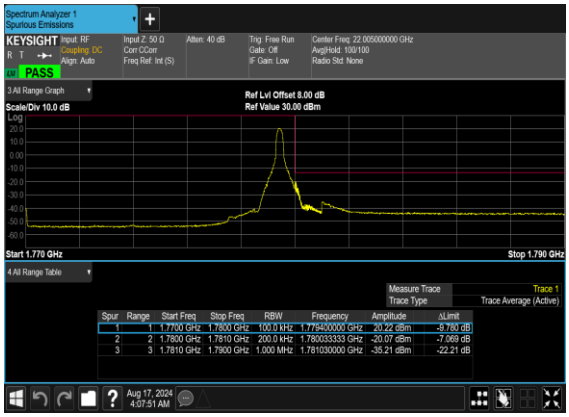
N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



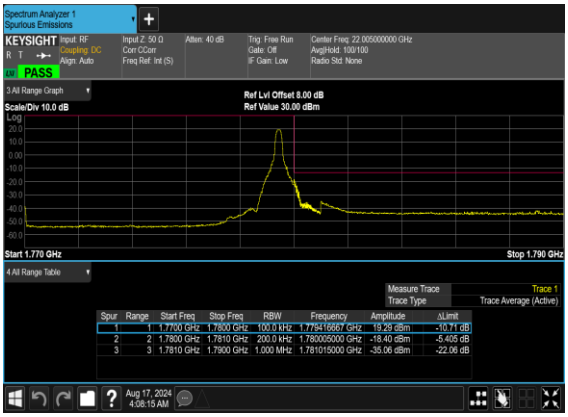
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



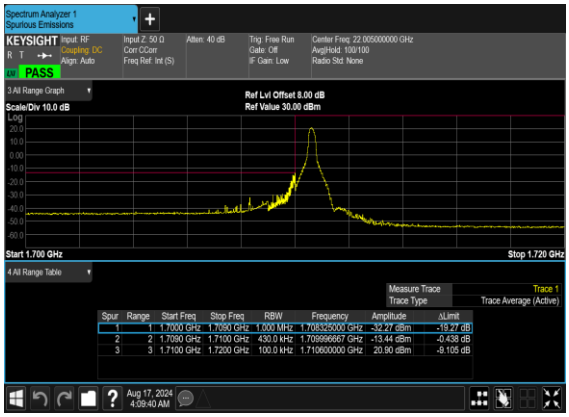
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



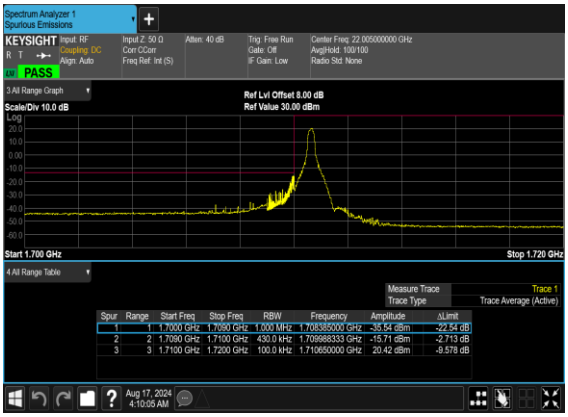
N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

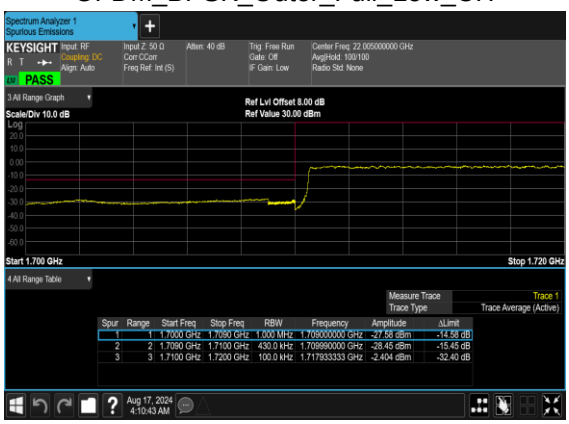
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



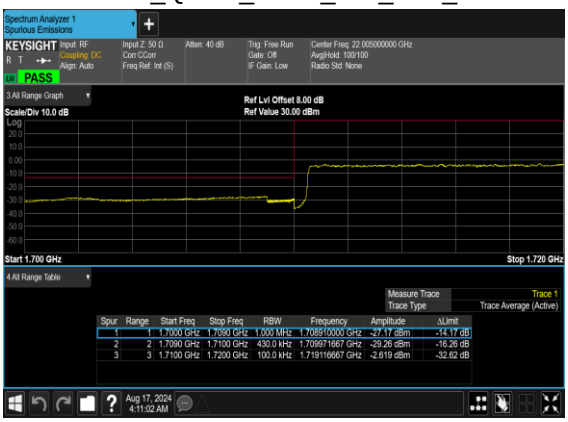
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



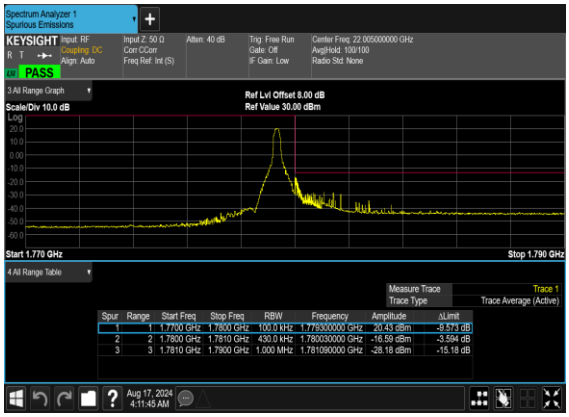
N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



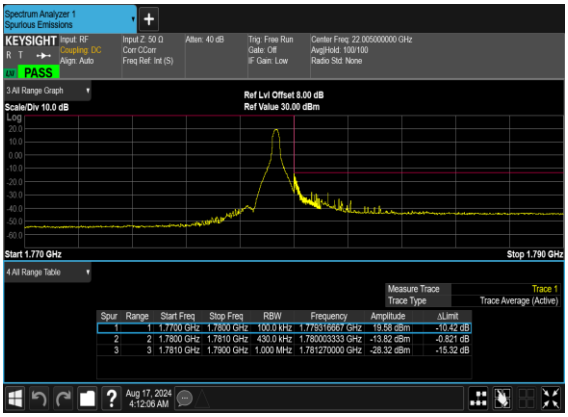
N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



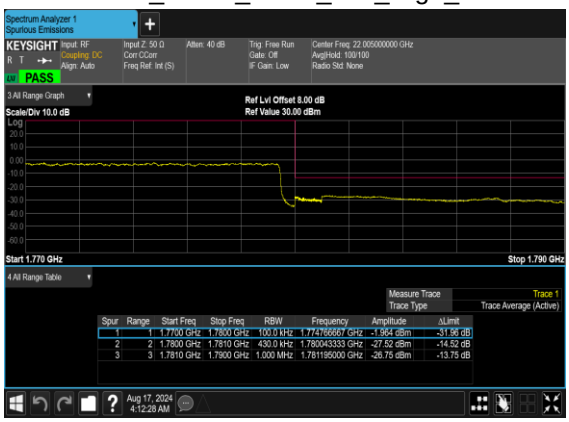
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Software Version: 23.06.1602

FR1 N66 ANT1(Other PA)

LTE Band: 2 ANT0, LTE BW: 10M, LTE ARFCN: Mid

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.5	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.3	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15.1	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	11.6	**PASS**	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.2	**PASS**	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	19.3	**PASS**	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.2	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.5	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.1	**PASS**	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18	**PASS**	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.9	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.1	**PASS**	50℃

|MAX(△f)| = 19.3 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
fL – |MAX(△f)|	1710.511965	≧ 1710 MHz	PASS
fH + |MAX(△f)|	1778.393765	≦ 1780 MHz	