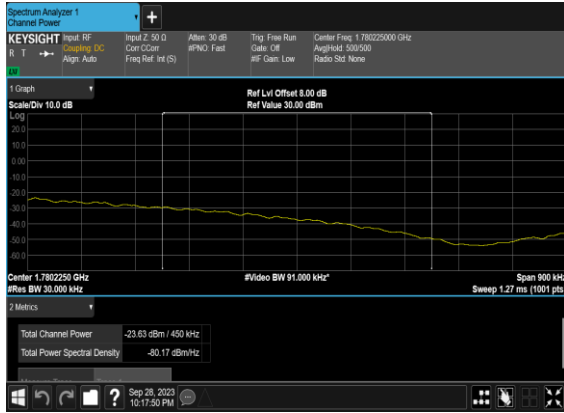


N66(45M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_CHP _PASS



N66(45M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N66(45M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N66(ANT4) for Other PA

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

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.5dB

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	22.69	21.19	0.1315
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.36	19.86	0.0968
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.25	21.75	0.1496
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.96	20.46	0.1112
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23	21.5	0.1413
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	21.68	20.18	0.1042
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.49	20.99	0.1256
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	21.19	19.69	0.0931
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.05	21.55	0.1429
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.78	20.28	0.1067
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	22.84	21.34	0.1361
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	21.52	20.02	0.1005
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.62	21.12	0.1294
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	21.28	19.78	0.0951
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.2	21.7	0.1479
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.9	20.4	0.1096
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.06	21.56	0.1432
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.67	20.17	0.1040
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.58	21.08	0.1282
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	21.29	19.79	0.0953
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.06	21.56	0.1432
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.74	20.24	0.1057
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.03	21.53	0.1422
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	21.72	20.22	0.1052
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	22.54	21.04	0.1271
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	21.19	19.69	0.0931
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23	21.5	0.1413
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.7	20.2	0.1047
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	22.99	21.49	0.1409
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	21.77	20.27	0.1064
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.43	20.93	0.1239
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	21.05	19.55	0.0902
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	22.85	21.35	0.1365
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.57	20.07	0.1016
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	22.96	21.46	0.1400

66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	21.62	20.12	0.1028
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	22.22	20.72	0.1180
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	20.94	19.44	0.0879
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	22.61	21.11	0.1291
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.32	19.82	0.0959
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	22.72	21.22	0.1324
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	21.45	19.95	0.0989
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	22.09	20.59	0.1146
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	20.86	19.36	0.0863
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	22.5	21	0.1259
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.14	19.64	0.0920
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.62	21.12	0.1294
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	21.33	19.83	0.0962
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	23.09	21.59	0.1442
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	22.4	20.9	0.1230
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	23	21.5	0.1413
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	23.12	21.62	0.1452
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	22.45	20.95	0.1245
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	23.12	21.62	0.1452
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	120@60	22.09	20.59	0.1146
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	21.19	19.69	0.0931
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@240	21.8	20.3	0.1072
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	120@60	20.61	19.11	0.0815
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	20.04	18.54	0.0714
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@240	20.62	19.12	0.0817
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	120@60	18.61	17.11	0.0514
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	18.21	16.71	0.0469
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@240	18.77	17.27	0.0533
66	15	45	346500	1732.5	CP-OFDM QPSK	121@60	21.58	20.08	0.1019
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	20.83	19.33	0.0857
66	15	45	346500	1732.5	CP-OFDM QPSK	1@240	21.4	19.9	0.0977
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120@60	23.26	21.76	0.1500
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.71	21.21	0.1321
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@240	22.9	21.4	0.1380
66	15	45	349000	1745	DFT-s-OFDM QPSK	120@60	23.24	21.74	0.1493
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@1	22.83	21.33	0.1358
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@240	22.99	21.49	0.1409
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	120@60	22.25	20.75	0.1189
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.48	19.98	0.0995
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@240	21.71	20.21	0.1050
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	120@60	20.76	19.26	0.0843
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.36	18.86	0.0769
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@240	20.43	18.93	0.0782
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	120@60	18.83	17.33	0.0541

66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.47	16.97	0.0498
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@240	18.63	17.13	0.0516
66	15	45	349000	1745	CP-OFDM QPSK	121@60	21.75	20.25	0.1059
66	15	45	349000	1745	CP-OFDM QPSK	1@1	21.2	19.7	0.0933
66	15	45	349000	1745	CP-OFDM QPSK	1@240	21.32	19.82	0.0959
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	23.19	21.69	0.1476
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	22.91	21.41	0.1384
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	22.85	21.35	0.1365
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120@60	23.23	21.73	0.1489
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@1	23	21.5	0.1413
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@240	22.83	21.33	0.1358
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	120@60	22.17	20.67	0.1167
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@1	21.63	20.13	0.1030
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@240	21.57	20.07	0.1016
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	120@60	20.71	19.21	0.0834
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@1	20.46	18.96	0.0787
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@240	20.35	18.85	0.0767
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	120@60	18.76	17.26	0.0532
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@1	18.67	17.17	0.0521
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@240	18.58	17.08	0.0511
66	15	45	351500	1757.5	CP-OFDM QPSK	121@60	21.66	20.16	0.1038
66	15	45	351500	1757.5	CP-OFDM QPSK	1@1	21.35	19.85	0.0966
66	15	45	351500	1757.5	CP-OFDM QPSK	1@240	21.26	19.76	0.0946

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	0.0054	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0049	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0066	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0043	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0050	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0047	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0037	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0054	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0039	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0039	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0038	PASS	50°C

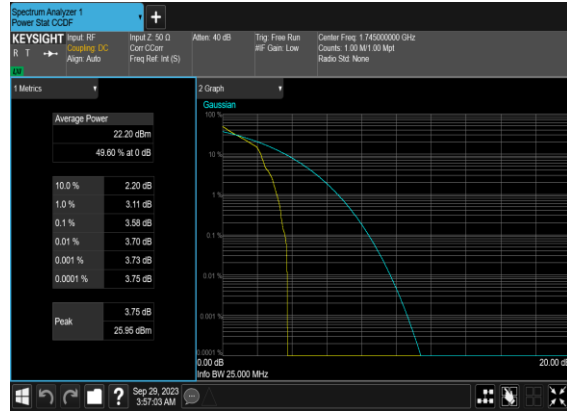
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.44	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.58	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.57	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	5.08	13	PASS

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



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



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

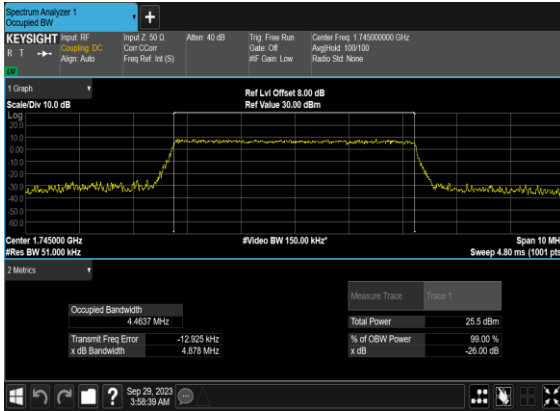


Occupied Bandwidth

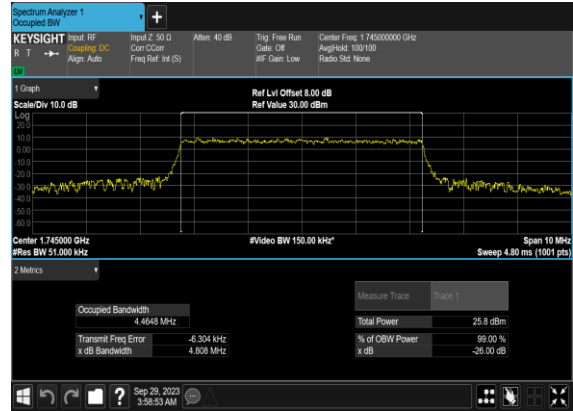
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4637	4.878
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4648	4.808
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4676	4.865
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4547	4.817
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2649	9.82
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2926	9.758
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2672	9.754
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2762	9.862
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.06	14.7
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.103	14.66
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.094	14.72
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.127	14.74
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.907	19.67
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.87	19.69
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.902	19.67
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.9	19.68
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.746	24.65
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.711	24.7
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.75	24.62
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.769	24.81
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.527	29.66
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.575	29.66
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.551	29.65
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.569	29.62
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.555	34.7

66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.552	34.94
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.488	34.79
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.536	34.82
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.578	40.09
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.592	39.93
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.467	39.97
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.592	39.88
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.145	44.66
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.225	44.68
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.129	44.8
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.195	45.07

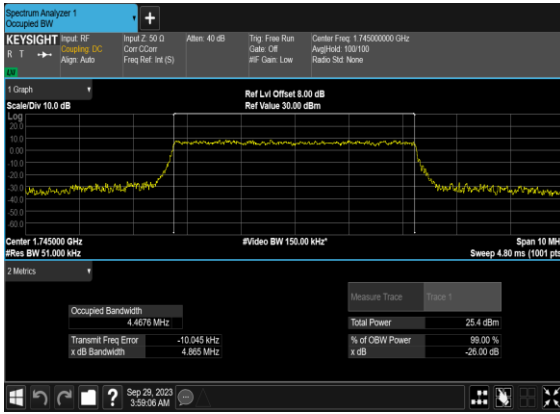
B2_N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



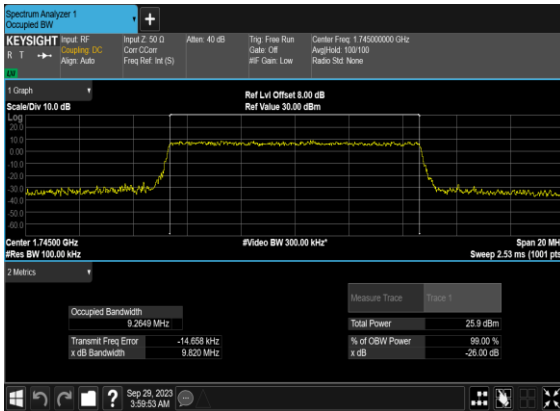
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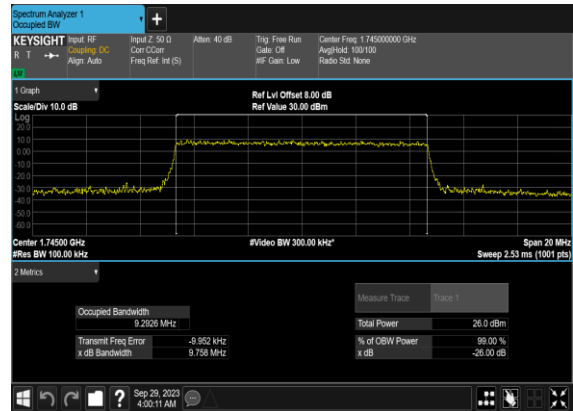
B2_N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



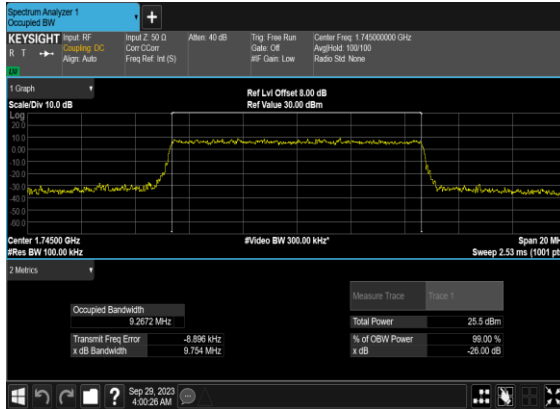
B2_N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



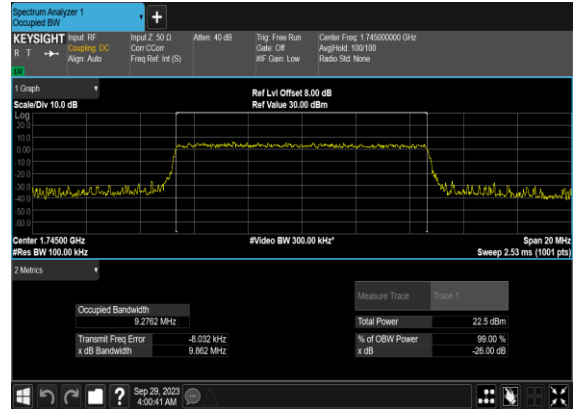
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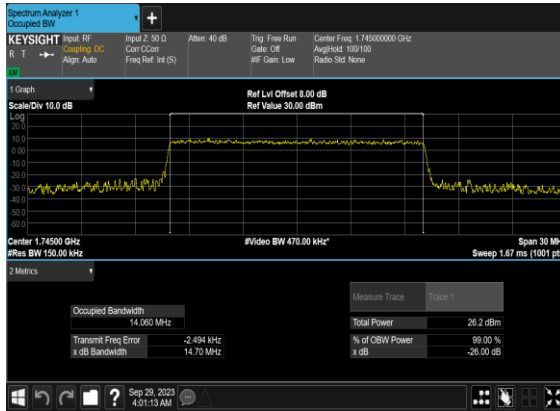
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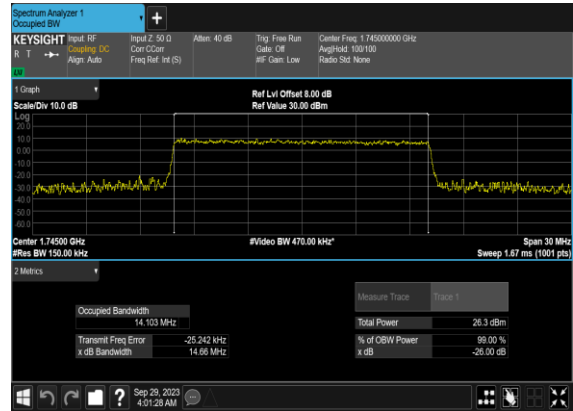
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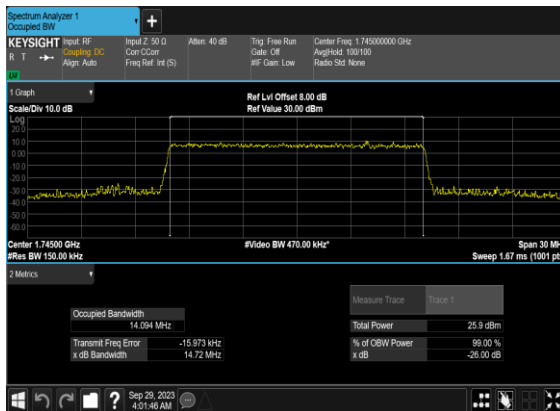
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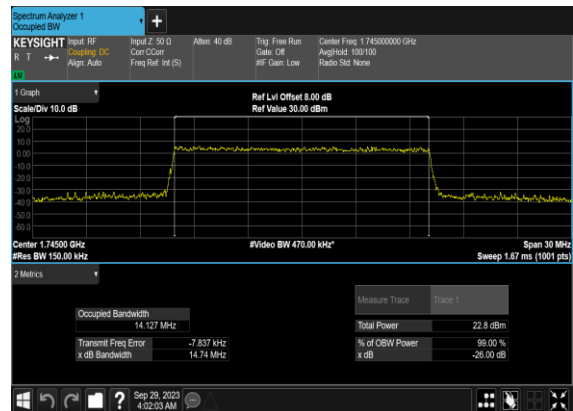
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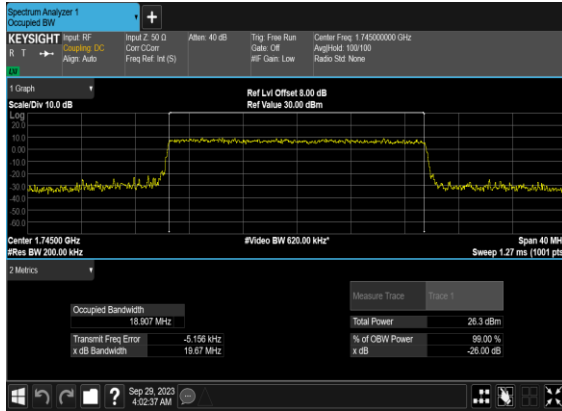
B2_N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



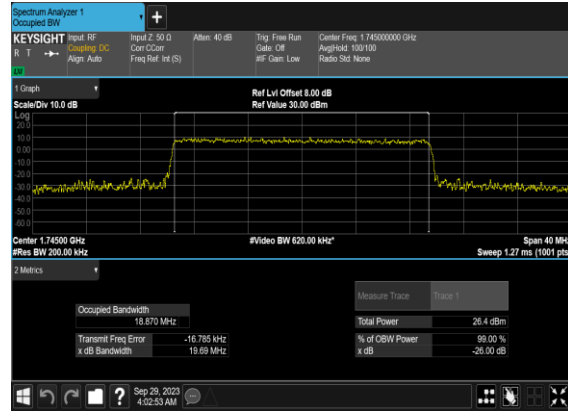
B2_N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



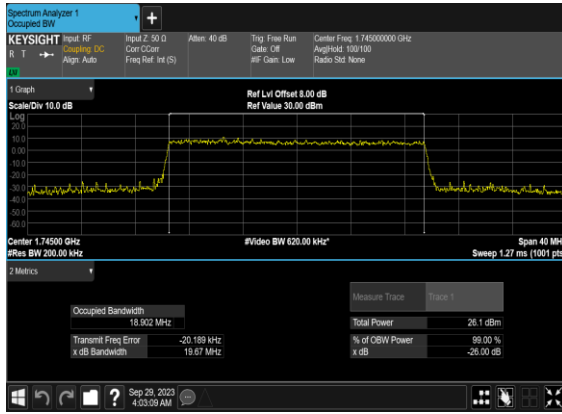
B2_N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



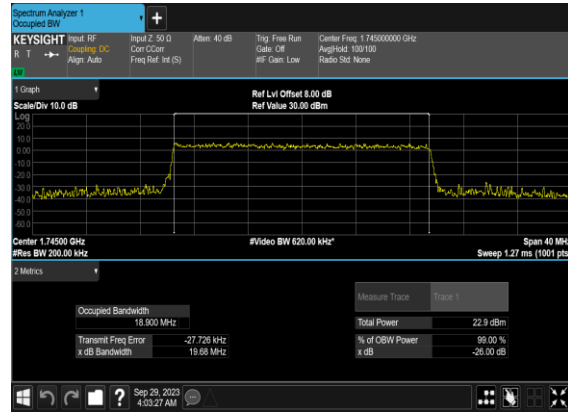
B2_N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



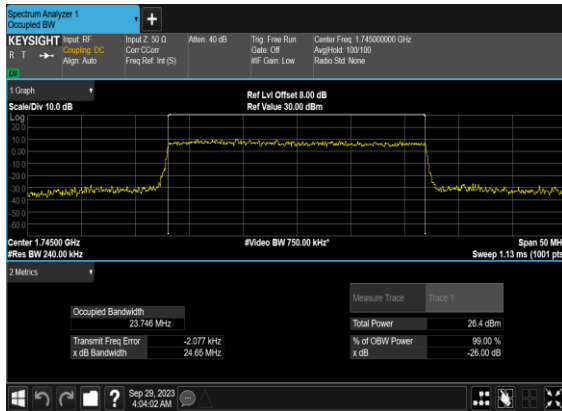
B2_N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



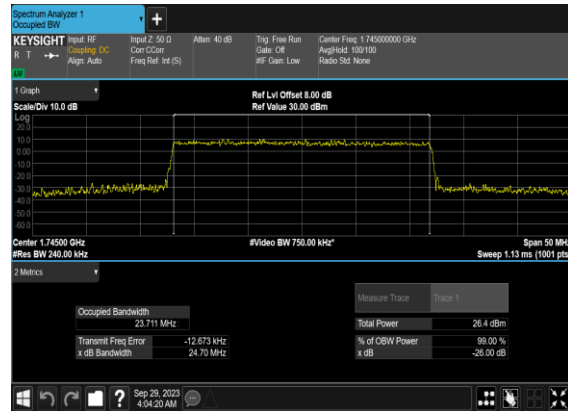
B2_N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



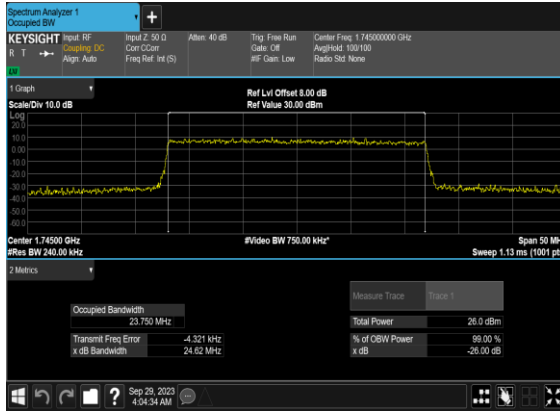
B2_N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



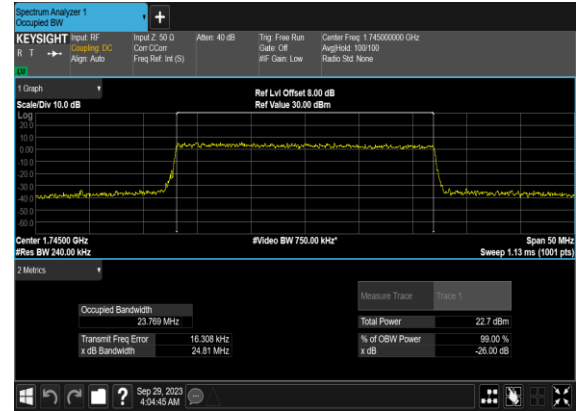
B2_N66(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



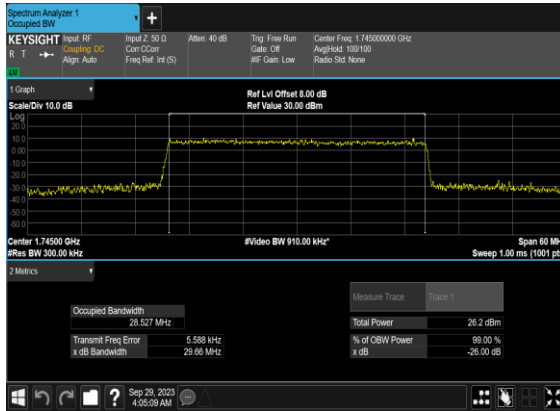
B2_N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



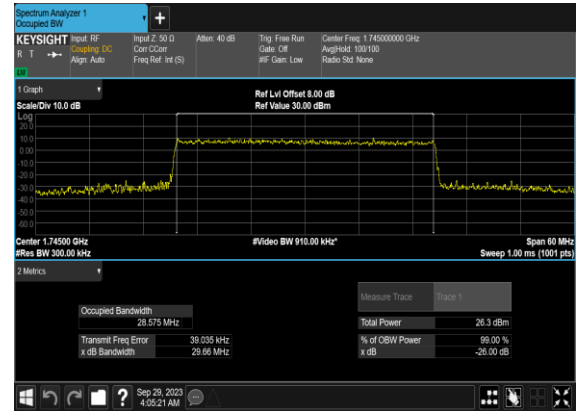
B2_N66(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



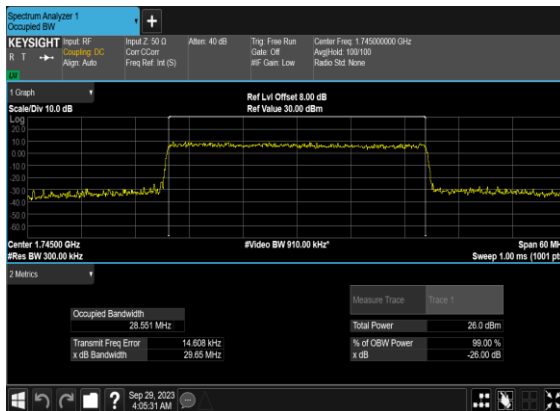
B2_N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



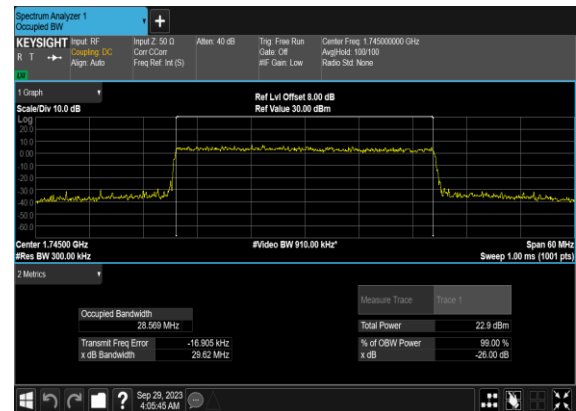
B2_N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



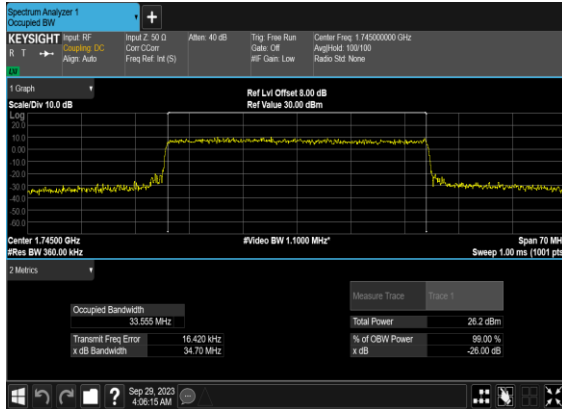
B2_N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



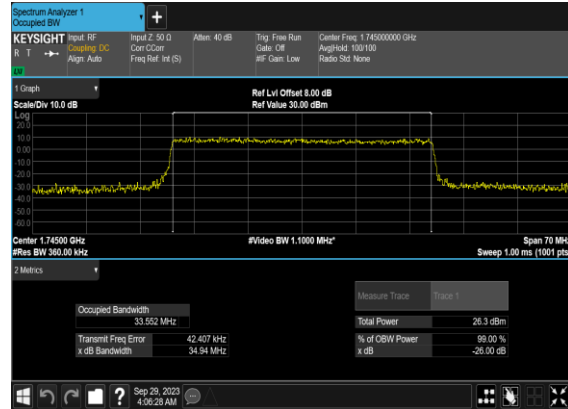
B2_N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



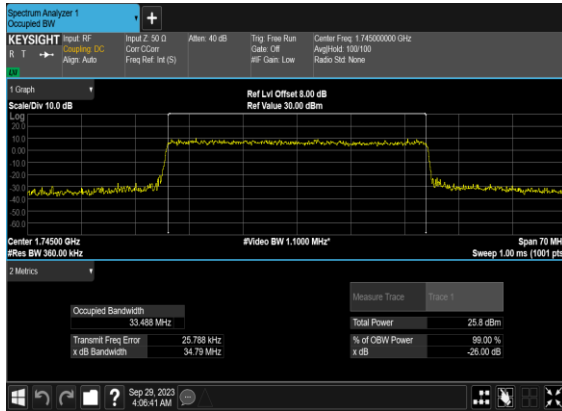
B2_N66(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



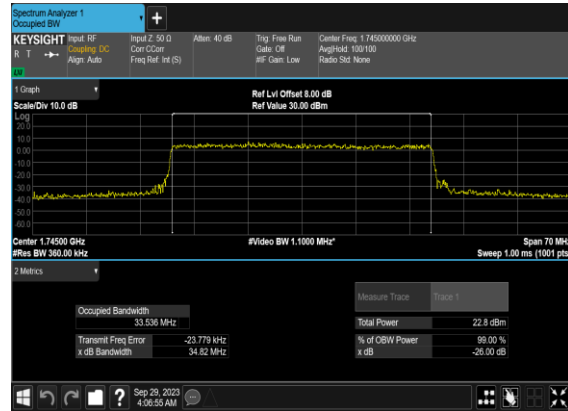
B2_N66(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



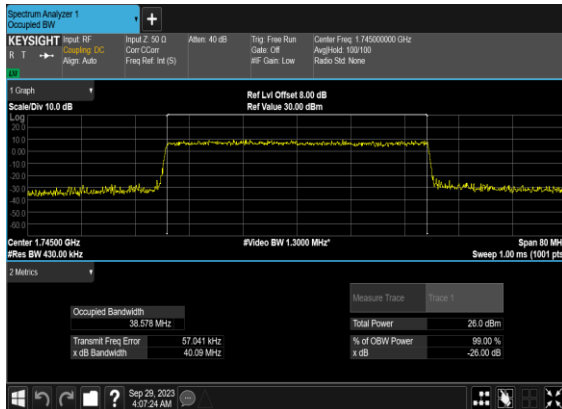
B2_N66(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



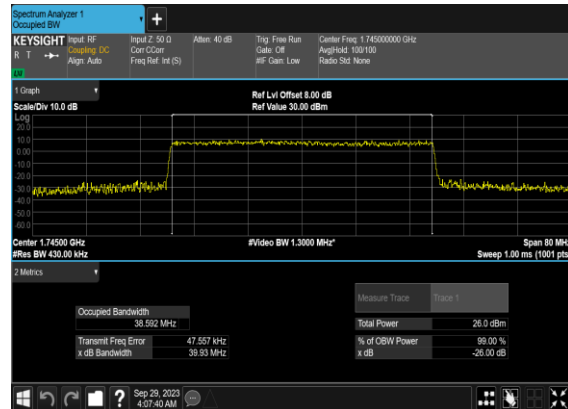
B2_N66(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



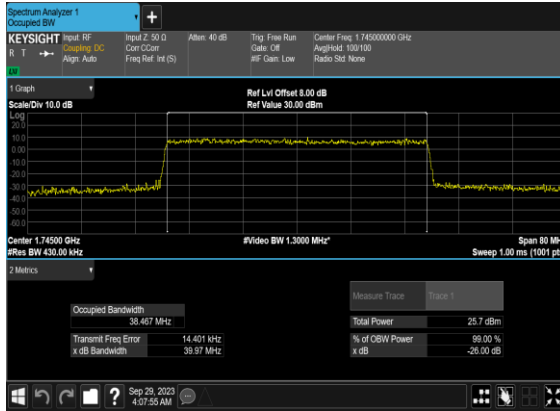
B2_N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



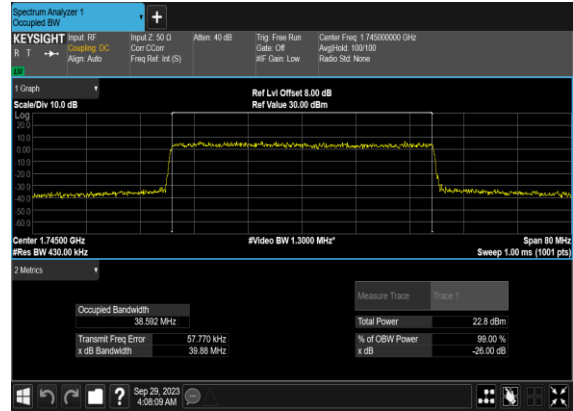
B2_N66(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



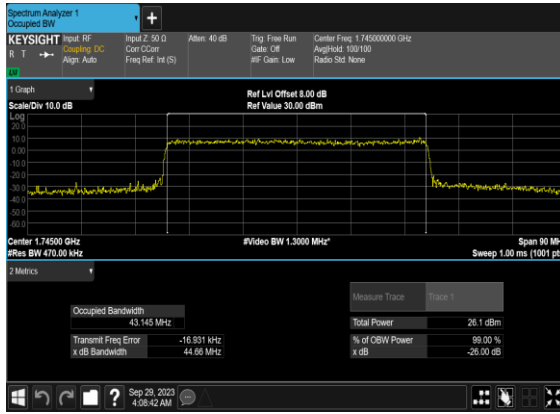
B2_N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



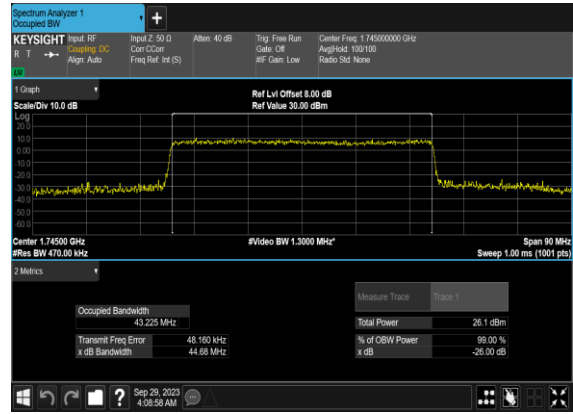
B2_N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



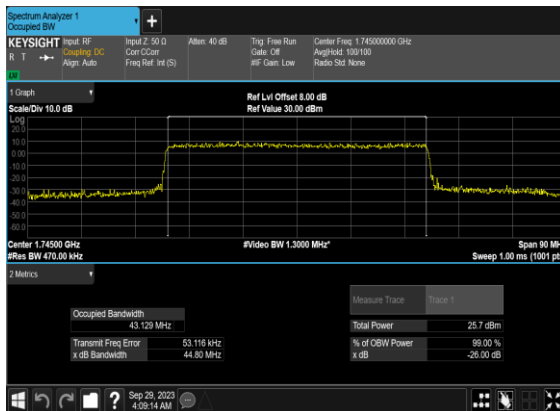
B2_N66(45M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



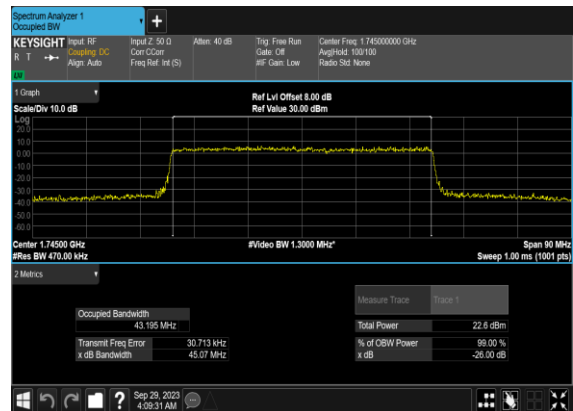
B2_N66(45M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(45M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N66(45M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

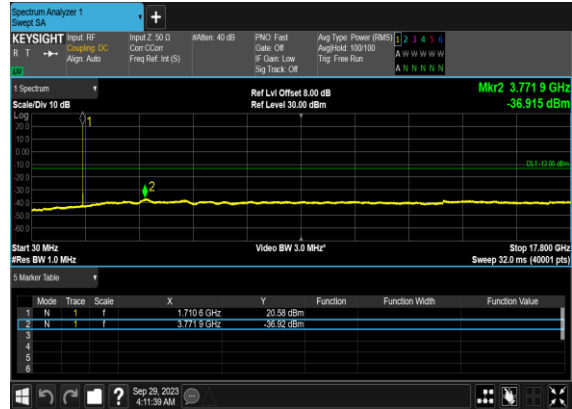
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph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

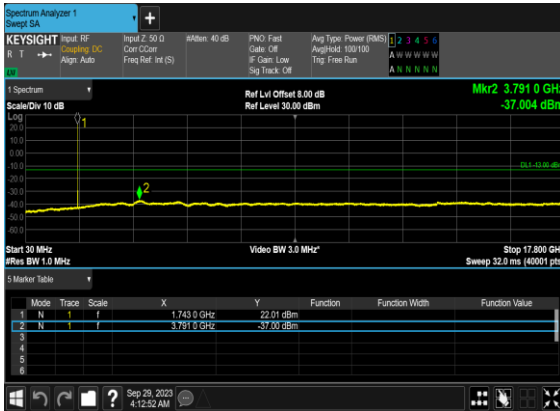
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



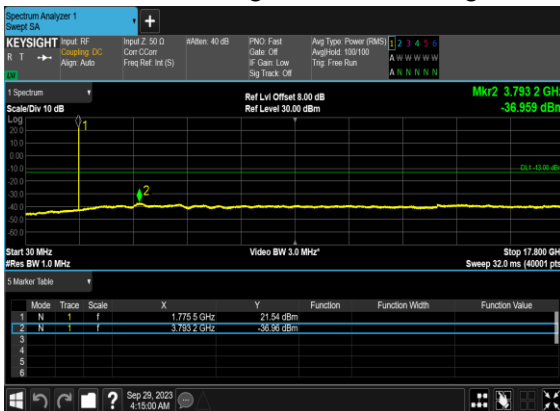
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



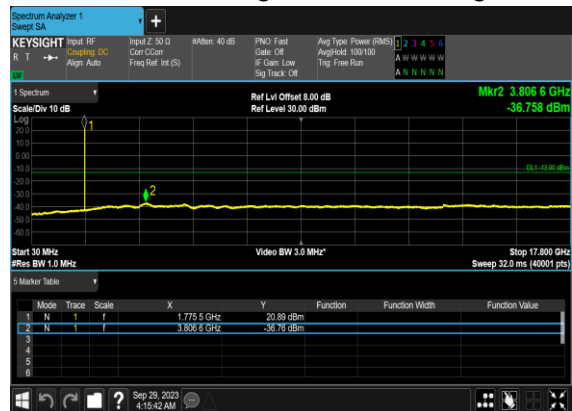
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



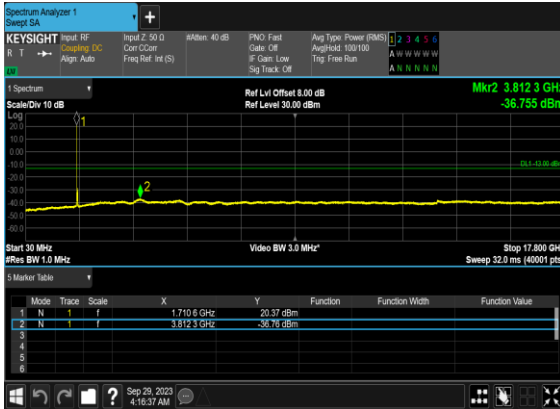
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



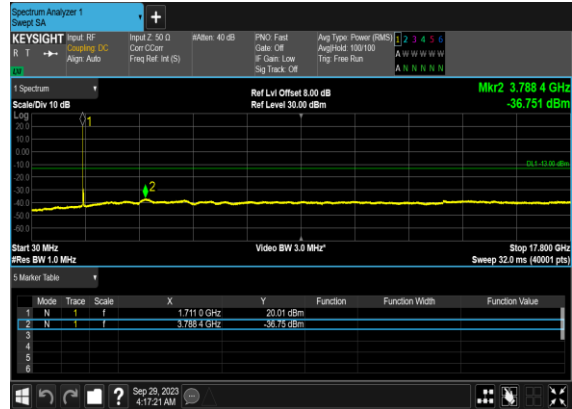
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



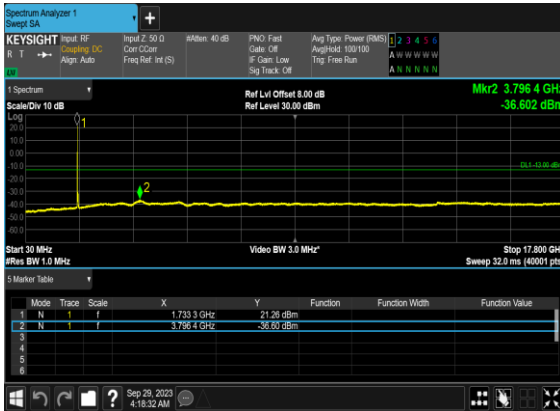
B2_N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



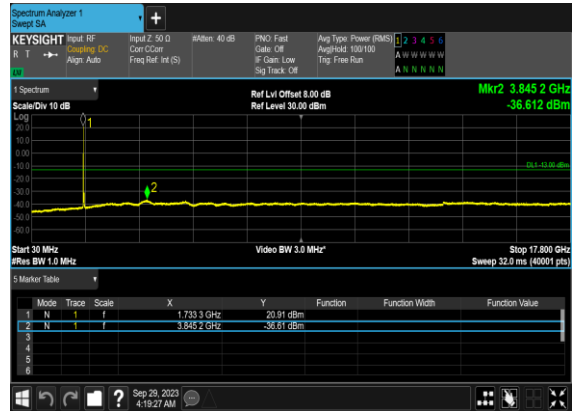
B2_N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



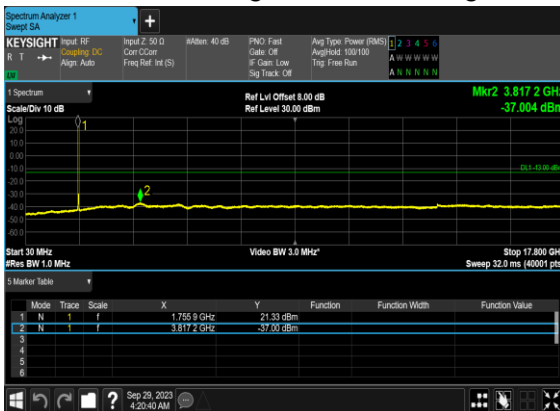
B2_N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



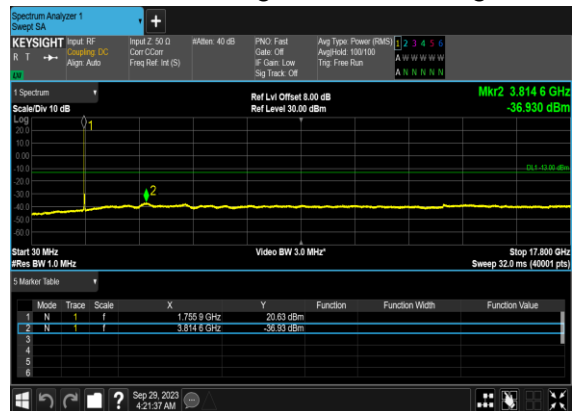
B2_N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



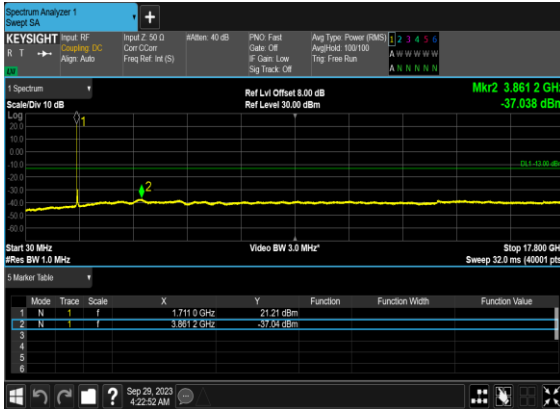
B2_N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



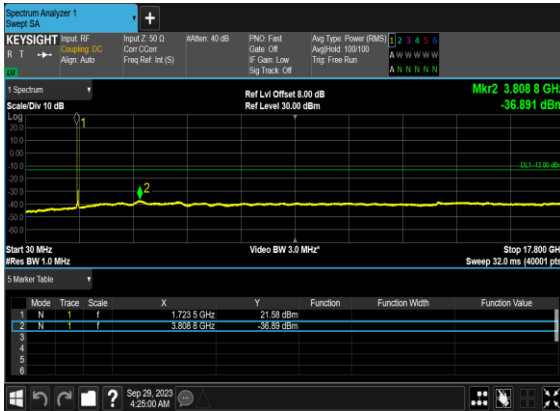
B2_N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



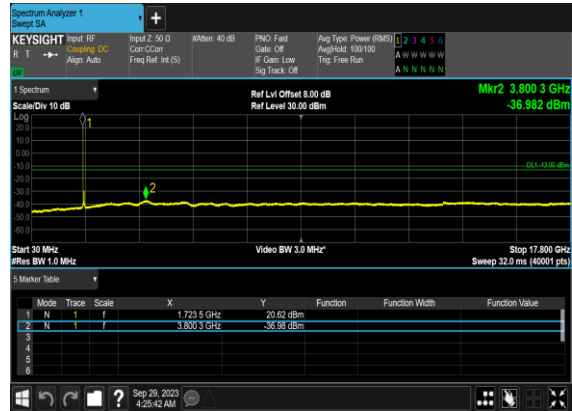
B2_N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



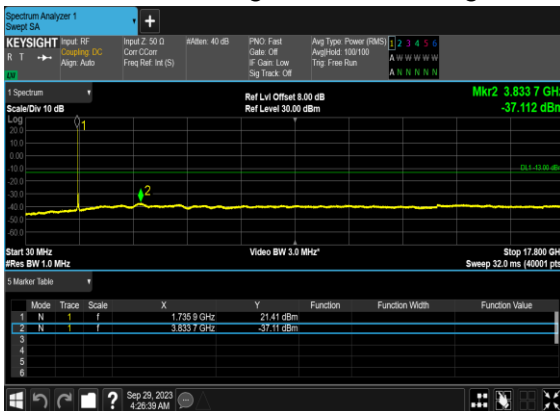
B2_N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



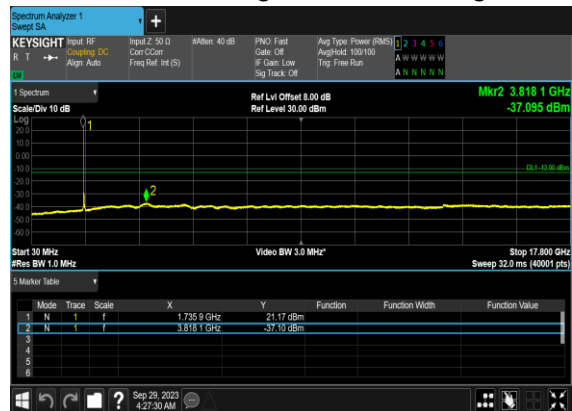
B2_N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



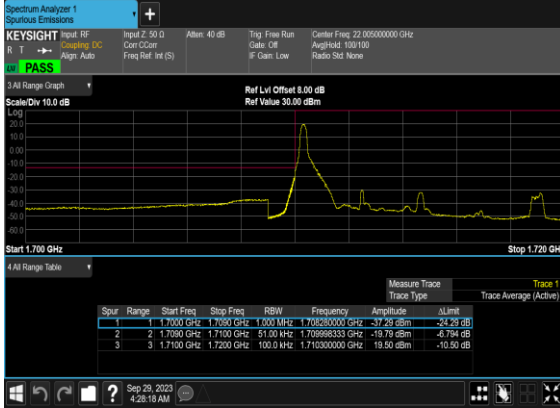
B2_N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



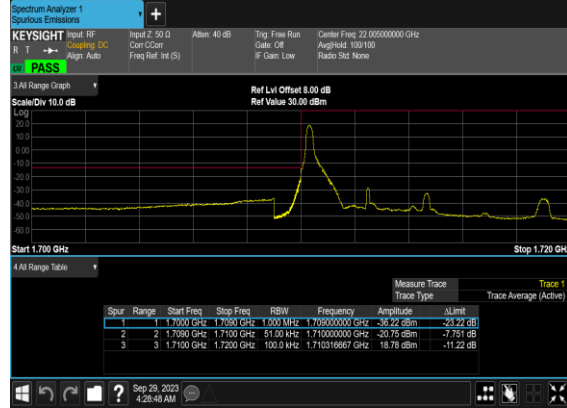
Conducted Band Edge

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

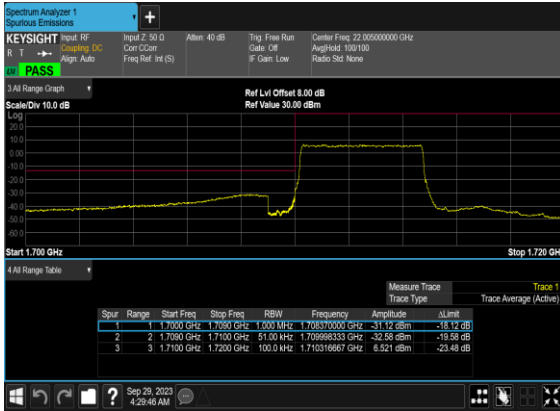
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



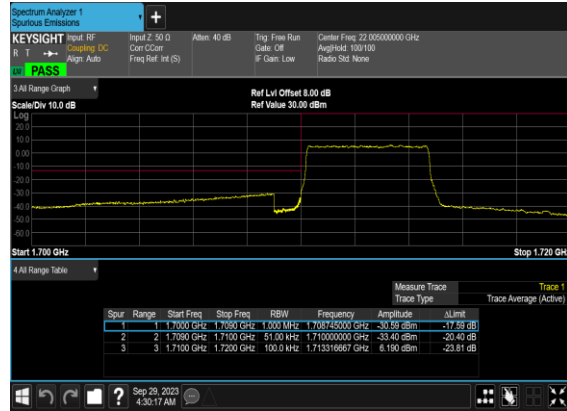
B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



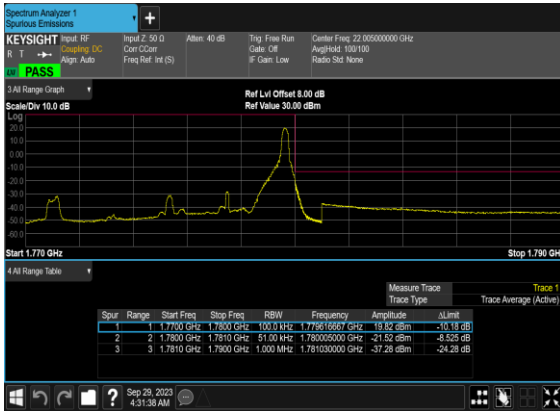
B2_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



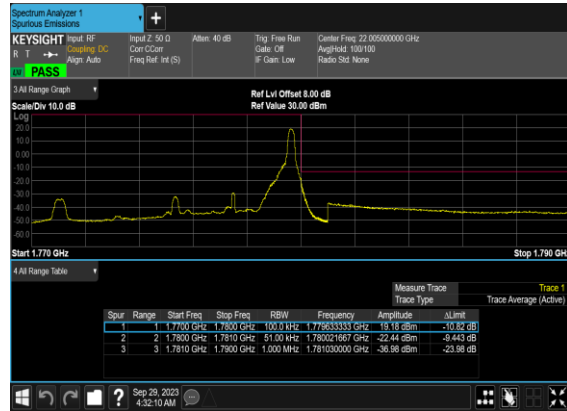
B2_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



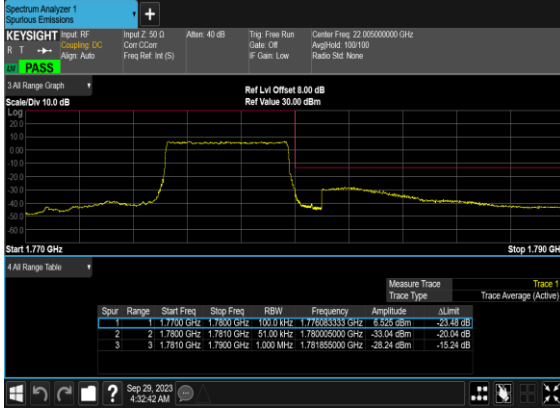
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



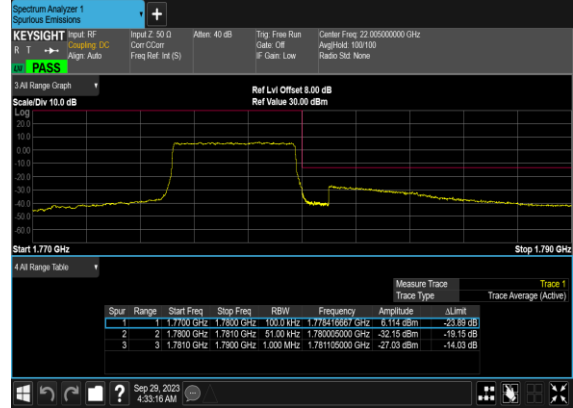
B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



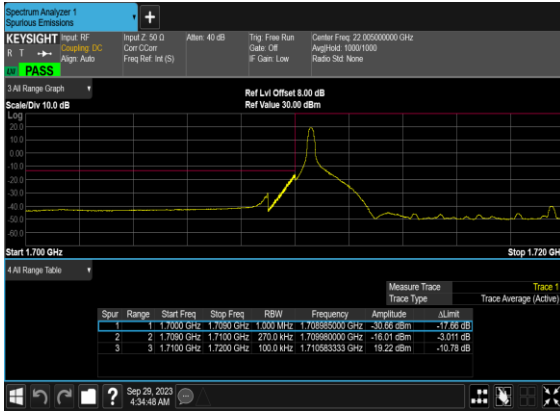
B2_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



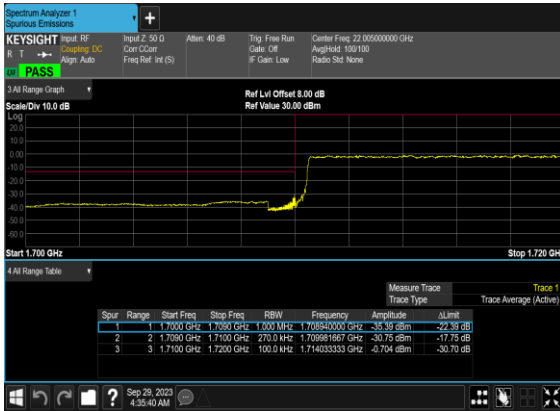
B2_N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



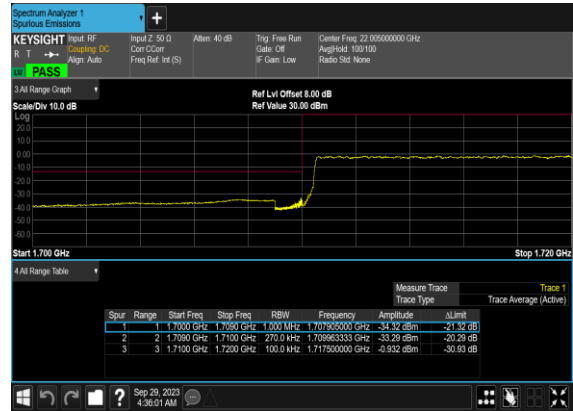
B2_N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



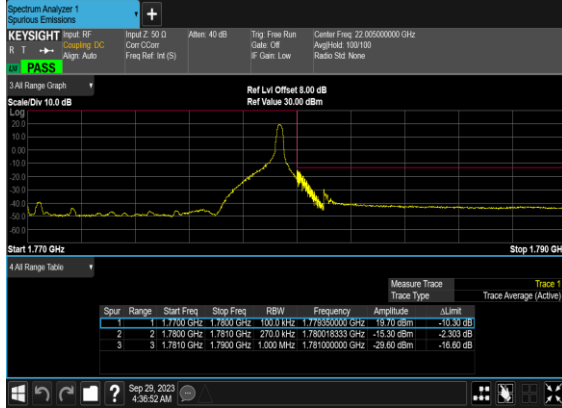
B2_N66(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



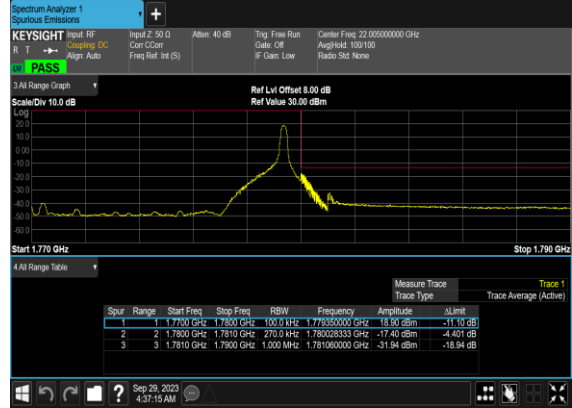
B2_N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



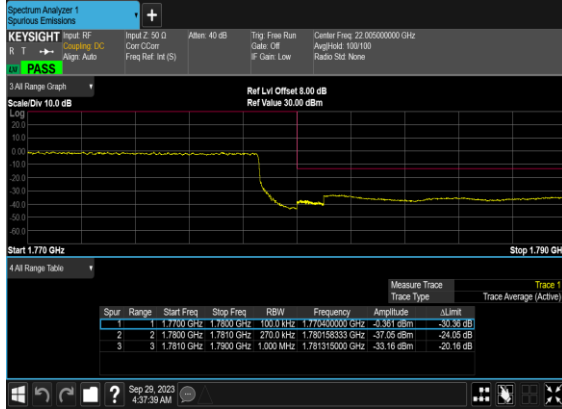
B2_N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



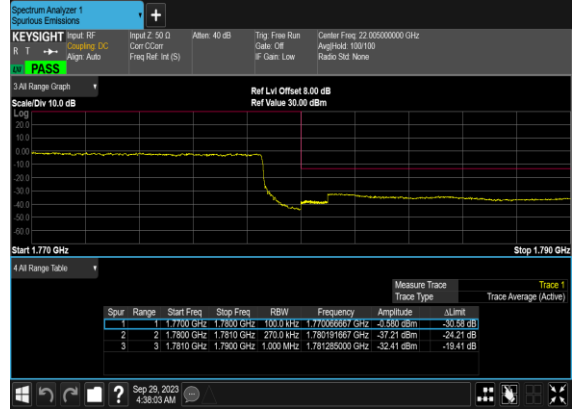
B2_N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



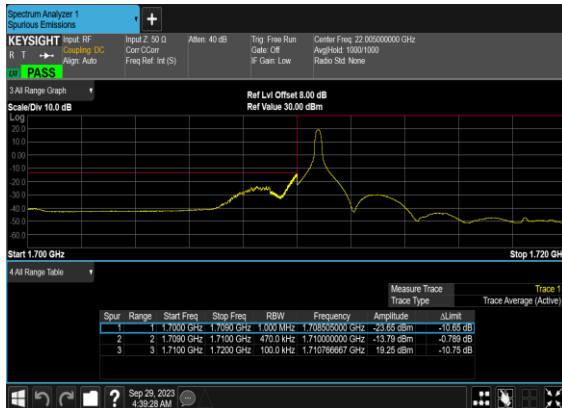
B2_N66(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



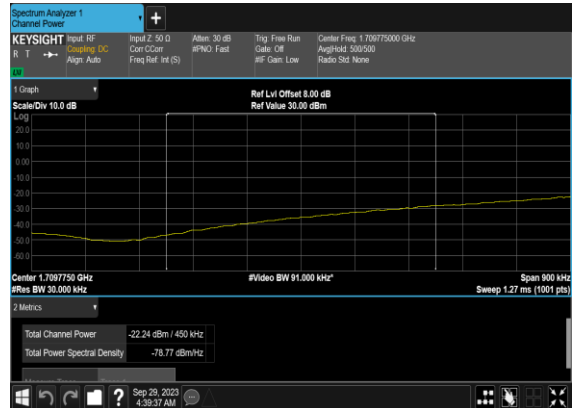
B2_N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



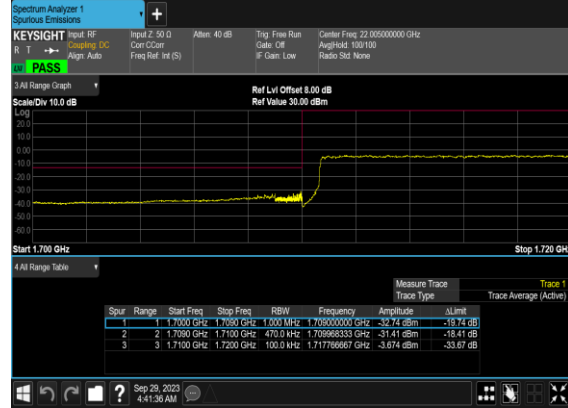
B2_N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



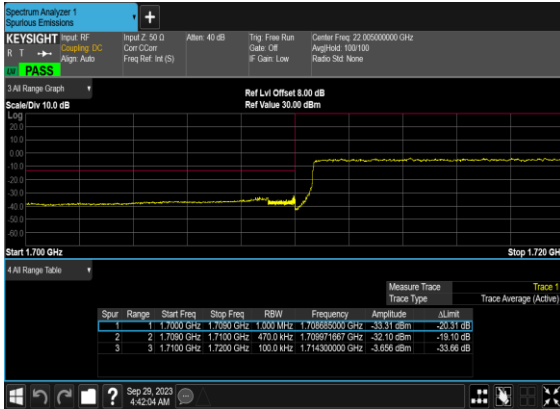
B2_N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



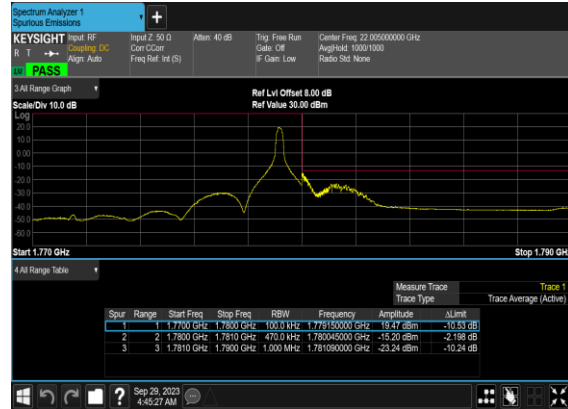
B2_N66(45M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B2_N66(45M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



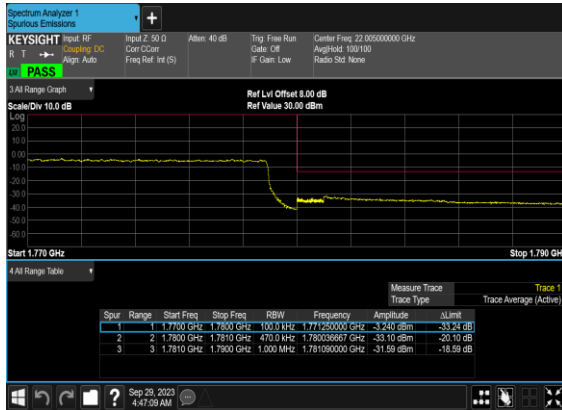
B2_N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(45M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N66(45M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N70(ANT0)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.2dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@1	22.72	21.52	0.1419
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	1@1	21.67	20.47	0.1114
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@1	22.7	21.5	0.1413
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	21.78	20.58	0.1143
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@1	22.76	21.56	0.1432
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	1@1	21.78	20.58	0.1143
70	15	10	340000	1700	DFT-s-OFDM QPSK	1@1	22.49	21.29	0.1346
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	1@1	21.47	20.27	0.1064
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@1	22.57	21.37	0.1371
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	21.58	20.38	0.1091
70	15	10	341000	1705	DFT-s-OFDM QPSK	1@1	22.58	21.38	0.1374
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	1@1	21.59	20.39	0.1094
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	22.21	21.01	0.1262
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	21.92	20.72	0.1180
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	22.8	21.6	0.1445
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	22.28	21.08	0.1282
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@1	21.78	20.58	0.1143
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@77	22.35	21.15	0.1303
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	36@18	21.4	20.2	0.1047
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	21.21	20.01	0.1002
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@77	21.61	20.41	0.1099
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	36@18	19.86	18.66	0.0735
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	19.39	18.19	0.0659
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@77	19.93	18.73	0.0746
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	36@18	17.79	16.59	0.0456
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	17.48	16.28	0.0425
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@77	17.92	16.72	0.0470
70	15	15	340500	1702.5	CP-OFDM QPSK	39@19	20.9	19.7	0.0933
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	20.79	19.59	0.0910
70	15	15	340500	1702.5	CP-OFDM QPSK	1@77	21.25	20.05	0.1012

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0023	PASS	NV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0032	PASS	LV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0025	PASS	HV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0029	PASS	-30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0039	PASS	-20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0056	PASS	-10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0055	PASS	0°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0021	PASS	10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0023	PASS	20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0047	PASS	30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0051	PASS	40°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0053	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	50@0	4.03	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	3.34	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	4.96	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	3.71	13	PASS

N70(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



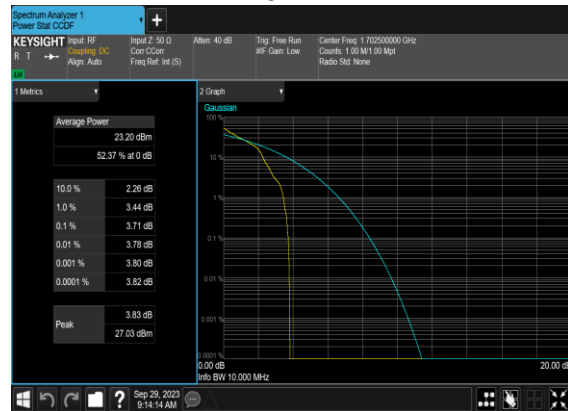
N70(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



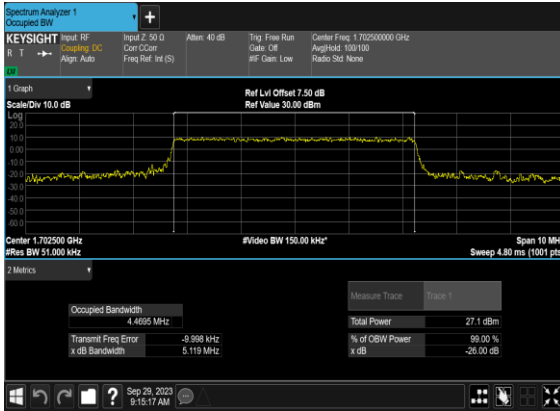
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



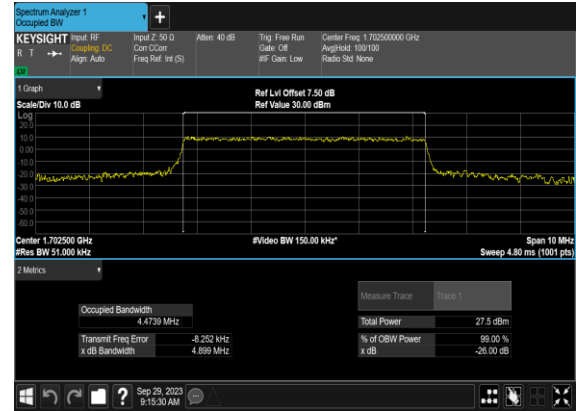
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
70	15	5	340500	1702.5	CP-OFDM QPSK	25@0	4.4695	5.119
70	15	5	340500	1702.5	CP-OFDM 16 QAM	25@0	4.4739	4.899
70	15	5	340500	1702.5	CP-OFDM 64 QAM	25@0	4.4672	4.789
70	15	5	340500	1702.5	CP-OFDM 256 QAM	25@0	4.4702	4.849
70	15	10	340500	1702.5	CP-OFDM QPSK	52@0	9.2879	9.805
70	15	10	340500	1702.5	CP-OFDM 16 QAM	52@0	9.2882	9.987
70	15	10	340500	1702.5	CP-OFDM 64 QAM	52@0	9.2946	9.856
70	15	10	340500	1702.5	CP-OFDM 256 QAM	52@0	9.2731	9.736
70	15	15	340500	1702.5	CP-OFDM QPSK	79@0	14.108	14.78
70	15	15	340500	1702.5	CP-OFDM 16 QAM	79@0	14.106	14.69
70	15	15	340500	1702.5	CP-OFDM 64 QAM	79@0	14.156	14.75
70	15	15	340500	1702.5	CP-OFDM 256 QAM	79@0	14.074	14.71

N70(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N70(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



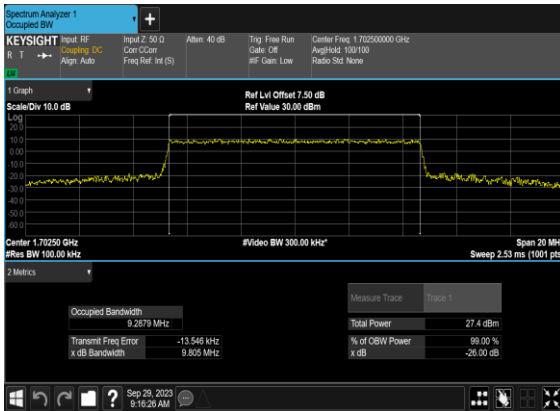
N70(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



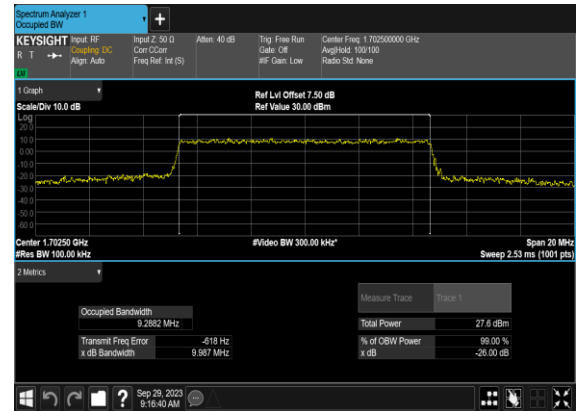
N70(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



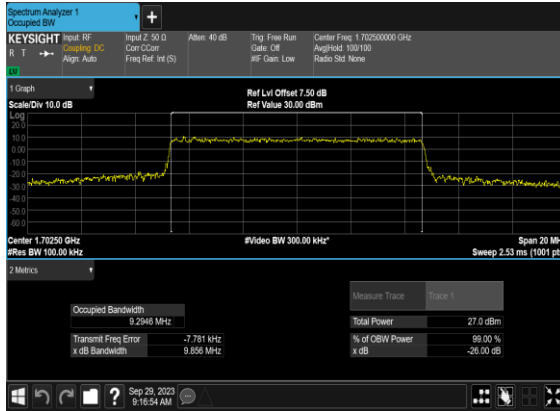
N70(10M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



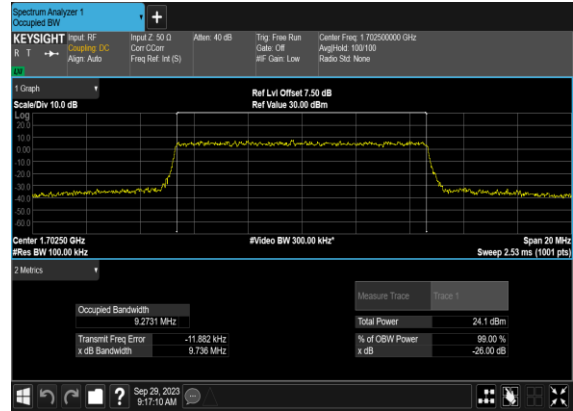
N70(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



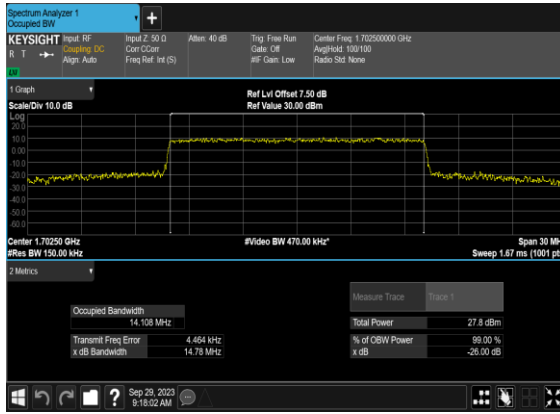
N70(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N70(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



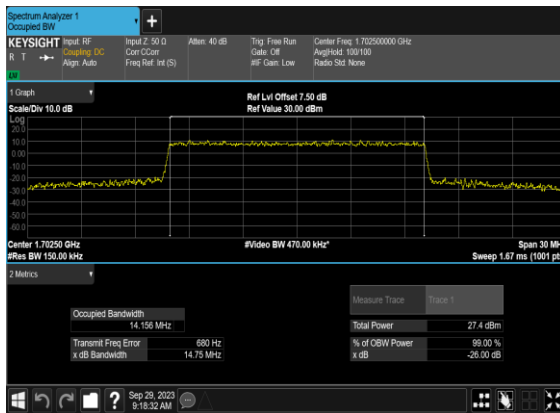
N70(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



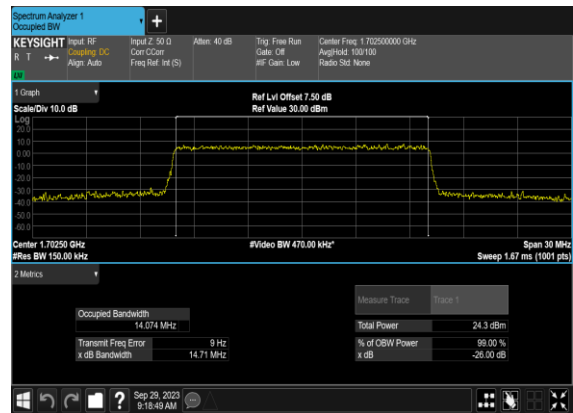
N70(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

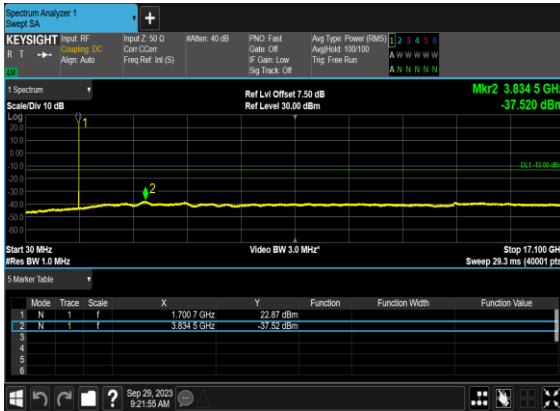
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



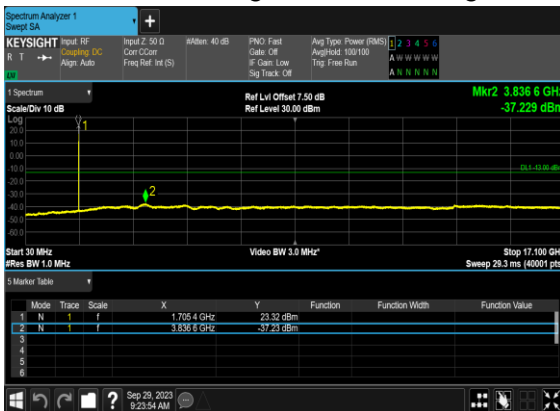
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

