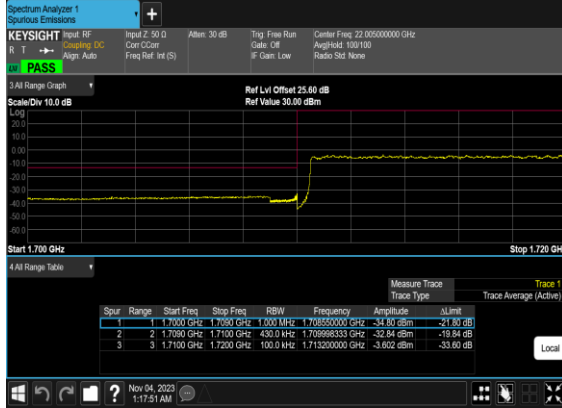
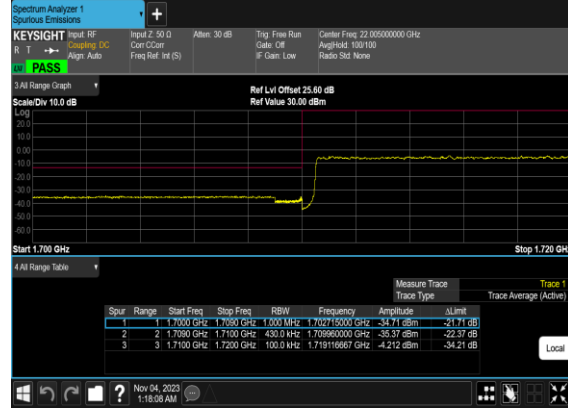


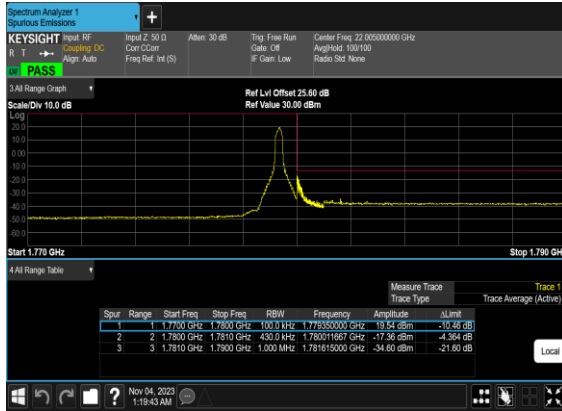
N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



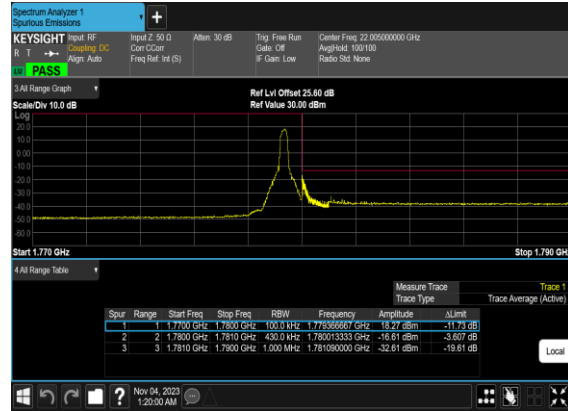
N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



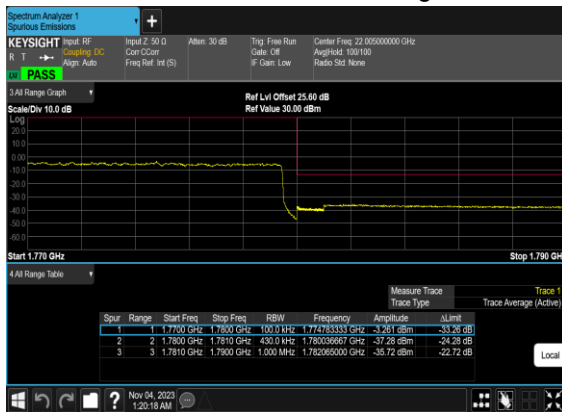
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



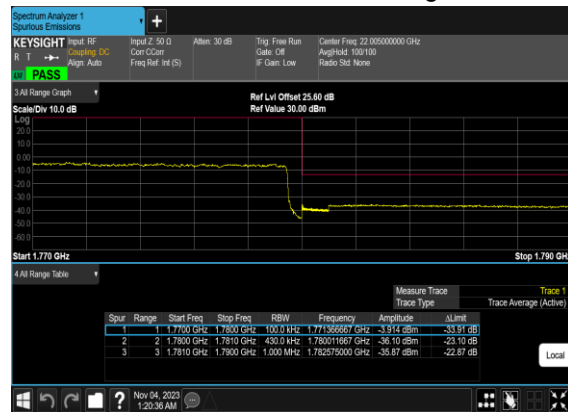
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N70_Ant.0

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.7dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	22.82	21.12	0.1294
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	22.94	21.24	0.1330
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	23.39	21.69	0.1476
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	22.75	21.05	0.1274
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.1	21.4	0.1380
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@77	23.53	21.83	0.1524
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	36@18	21.7	20	0.1000
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	21.96	20.26	0.1062
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@77	22.39	20.69	0.1172
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	36@18	20.24	18.54	0.0714
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	20.53	18.83	0.0764
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@77	20.98	19.28	0.0847
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	36@18	18.07	16.37	0.0434
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	18.08	16.38	0.0435
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@77	18.59	16.89	0.0489
70	15	15	340500	1702.5	CP-OFDM QPSK	39@19	21.21	19.51	0.0893
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	21.47	19.77	0.0948
70	15	15	340500	1702.5	CP-OFDM QPSK	1@77	21.97	20.27	0.1064
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	1@1	22.86	21.16	0.1306
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@1	23	21.3	0.1349
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	1@1	21.9	20.2	0.1047
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	22.91	21.21	0.1321
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.05	21.35	0.1365
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.01	20.31	0.1074
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	1@1	23.15	21.45	0.1396
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@1	23.28	21.58	0.1439
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	1@1	22.19	20.49	0.1119
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	1@1	23.24	21.54	0.1426
70	15	10	340000	1700	DFT-s-OFDM QPSK	1@1	23.31	21.61	0.1449
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	1@1	22.23	20.53	0.1130
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.32	21.62	0.1452
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.29	21.59	0.1442
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.23	20.53	0.1130
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	1@1	23.34	21.64	0.1459
70	15	10	341000	1705	DFT-s-OFDM QPSK	1@1	23.41	21.71	0.1483
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	1@1	22.33	20.63	0.1156

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	75@0	0.0025	PASS	NV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0017	PASS	LV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0018	PASS	HV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0022	PASS	-10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	75@0	-0.0033	PASS	0°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0017	PASS	10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0029	PASS	20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0015	PASS	30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0029	PASS	40°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	75@0	-0.0011	PASS	55°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	75@0	3.51	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	3.94	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	5.38	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	5.48	13	PASS

N70(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N70(15M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N70(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



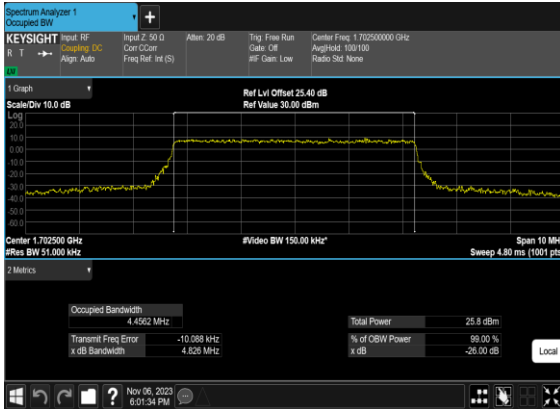
N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



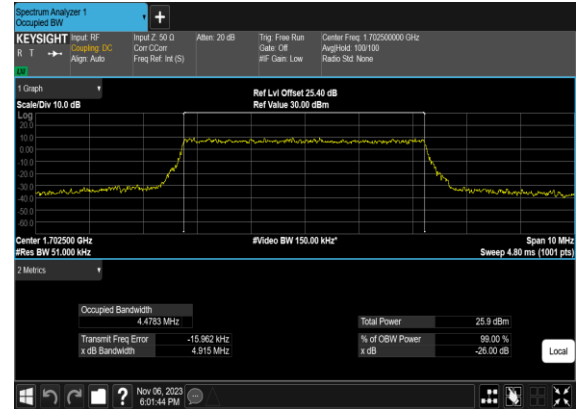
Occupied Bandwidth

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	4.4562	4.826
70	15	5	340500	1702.5	CP-OFDM 16 QAM	25@0	4.4783	4.915
70	15	5	340500	1702.5	CP-OFDM 64 QAM	25@0	4.4639	4.92
70	15	5	340500	1702.5	CP-OFDM 256 QAM	25@0	4.4789	4.944
70	15	10	340500	1702.5	CP-OFDM QPSK	52@0	9.2648	9.848
70	15	10	340500	1702.5	CP-OFDM 16 QAM	52@0	9.2914	9.885
70	15	10	340500	1702.5	CP-OFDM 64 QAM	52@0	9.262	9.822
70	15	10	340500	1702.5	CP-OFDM 256 QAM	52@0	9.2899	9.923
70	15	15	340500	1702.5	CP-OFDM QPSK	79@0	14.102	14.69
70	15	15	340500	1702.5	CP-OFDM 16 QAM	79@0	14.084	14.76
70	15	15	340500	1702.5	CP-OFDM 64 QAM	79@0	14.122	14.7
70	15	15	340500	1702.5	CP-OFDM 256 QAM	79@0	14.099	14.88

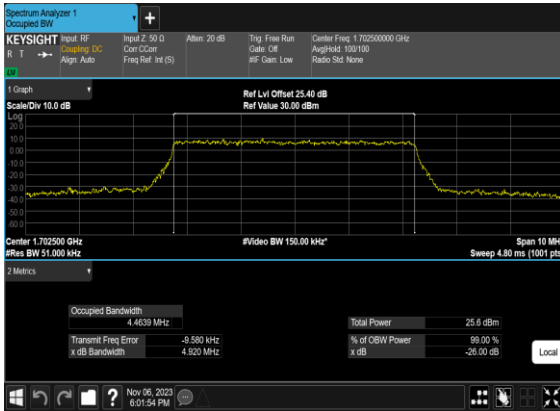
N70(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



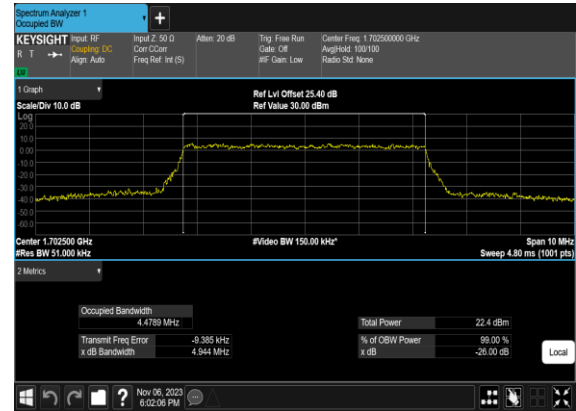
N70(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



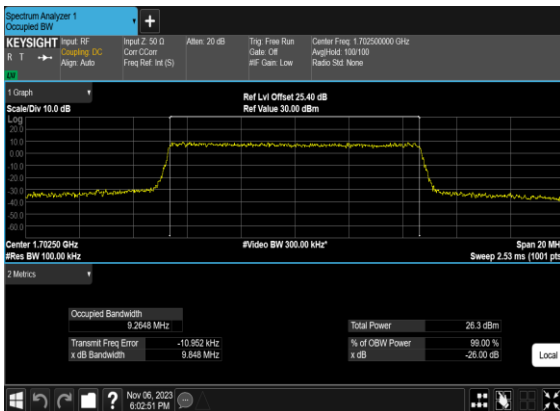
N70(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



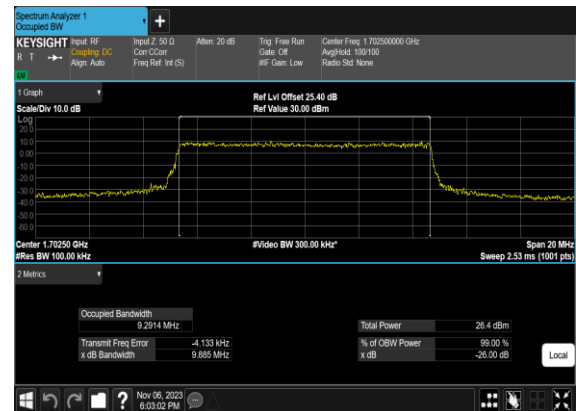
N70(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



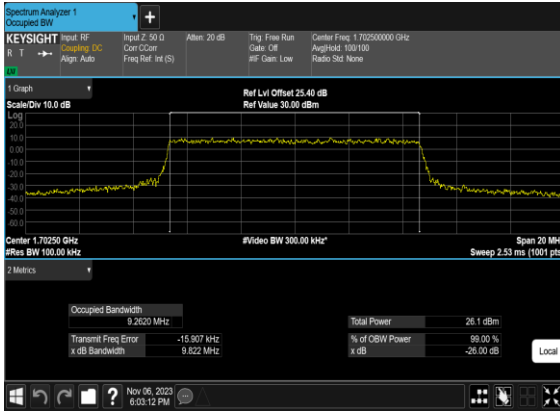
N70(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



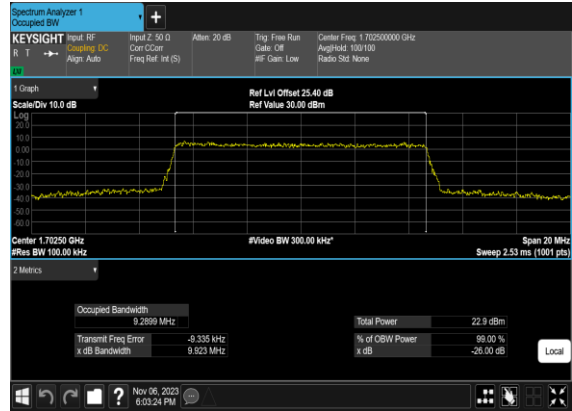
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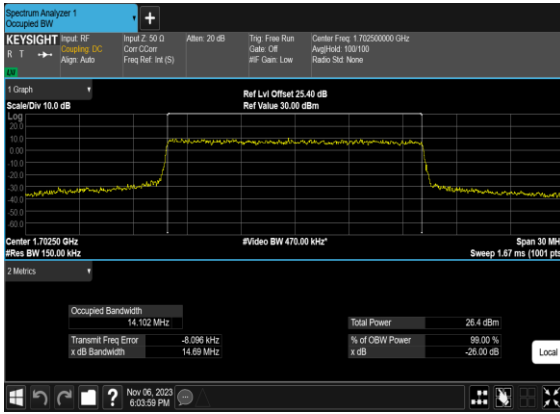
N70(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



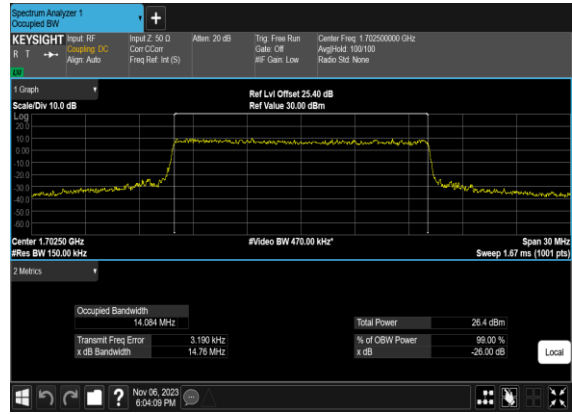
N70(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



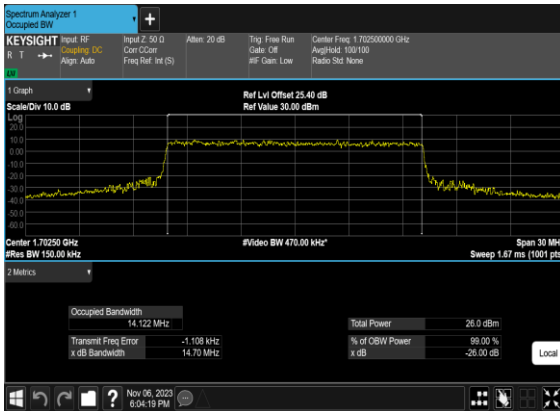
N70(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



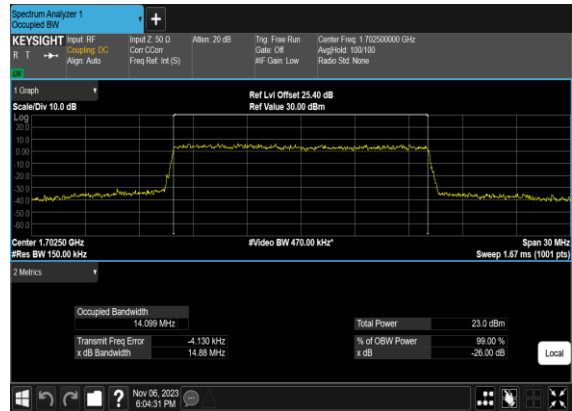
N70(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



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



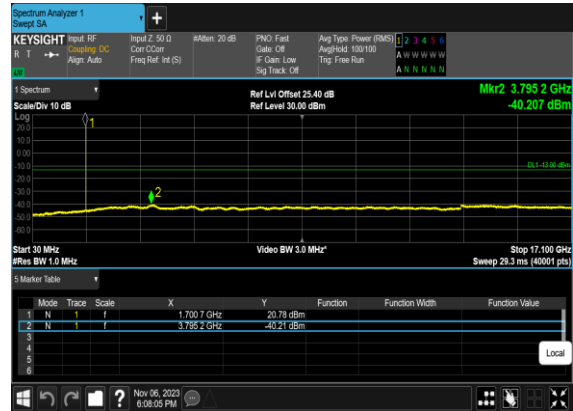
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



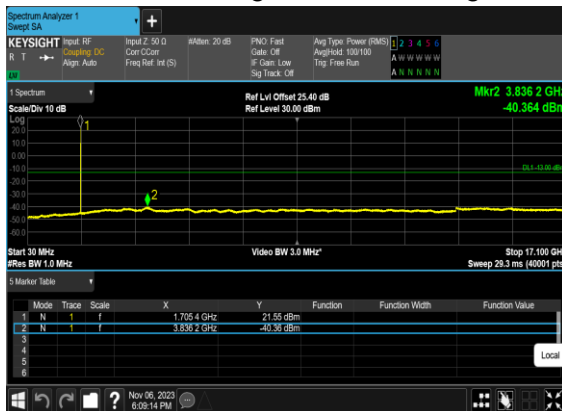
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



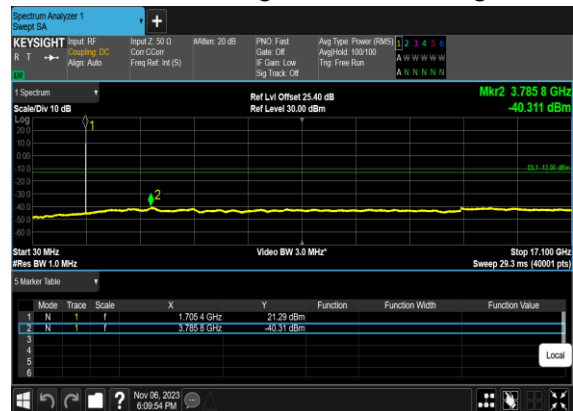
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



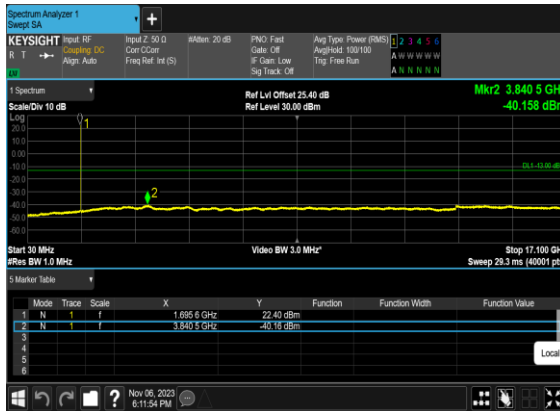
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



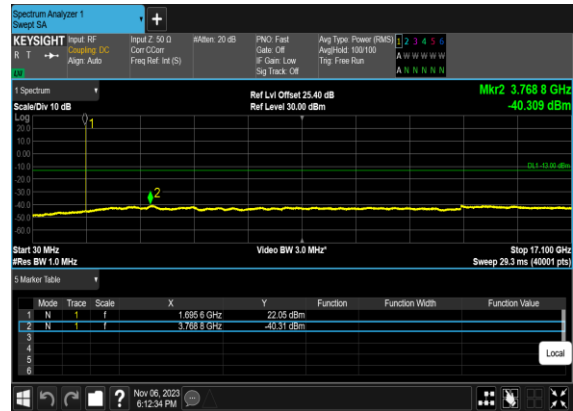
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



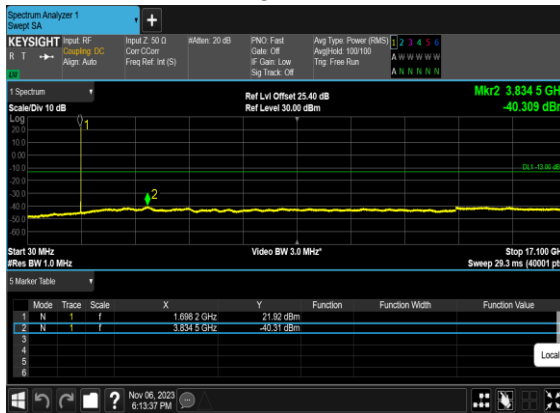
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



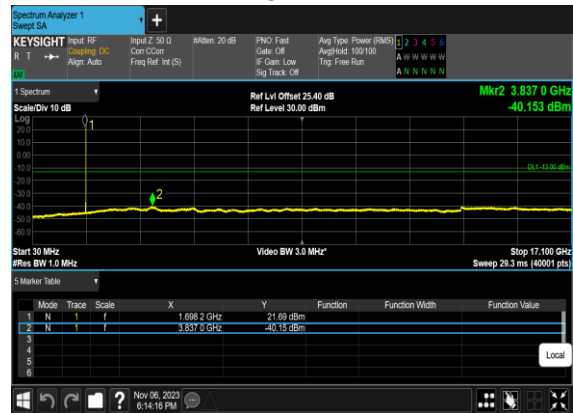
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



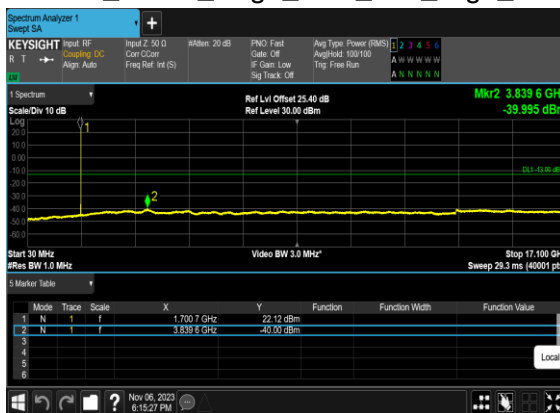
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



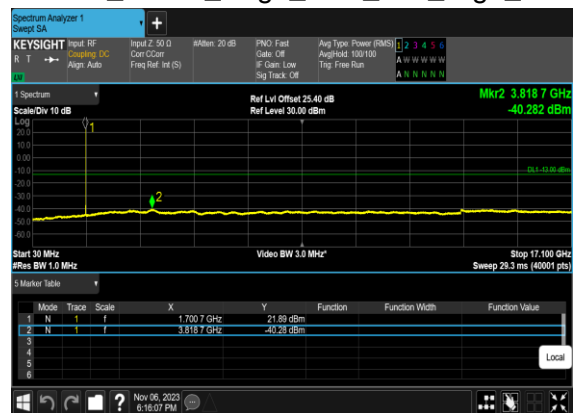
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



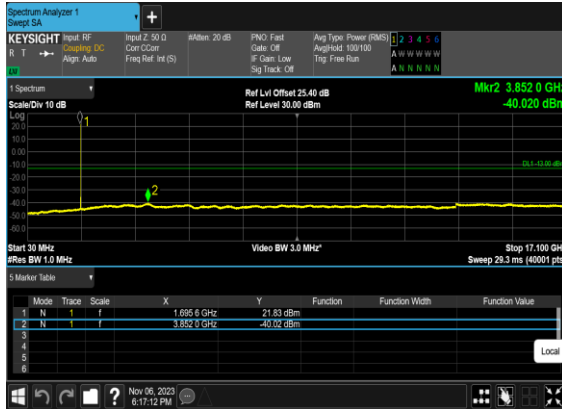
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



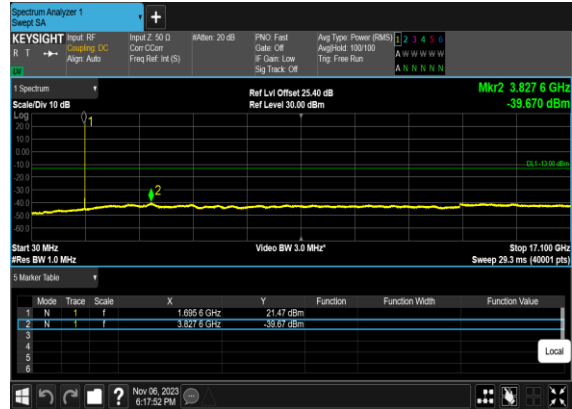
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



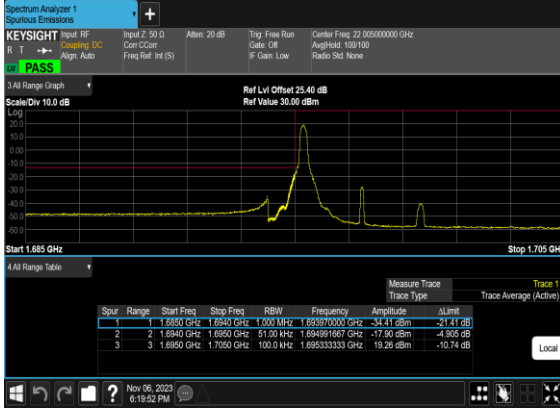
N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



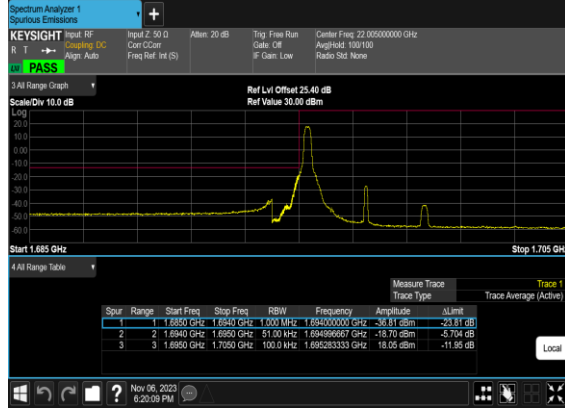
Conducted Band Edge

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	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
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	PASS
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
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	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	see graph	PASS

N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



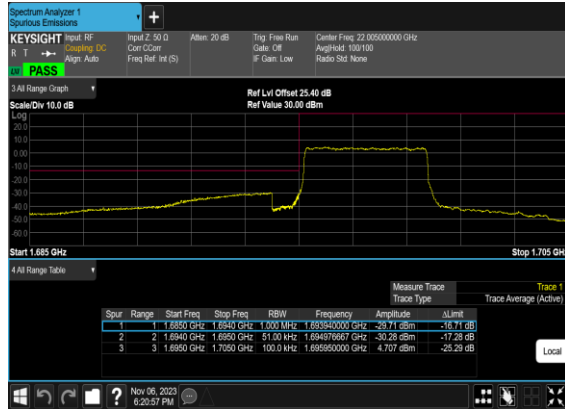
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



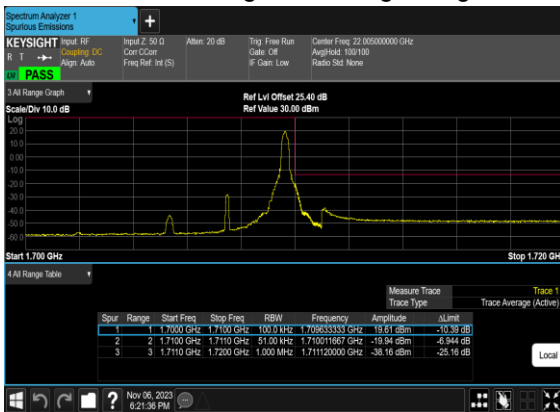
N70(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



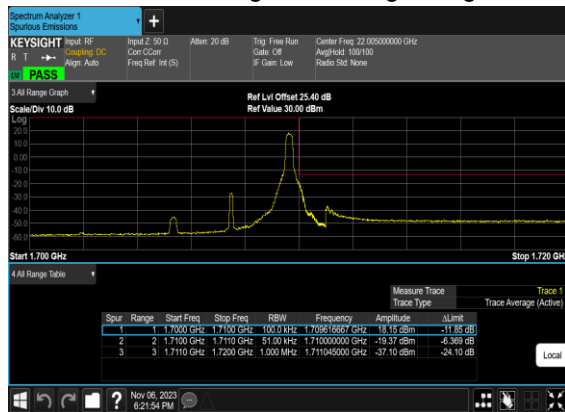
N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



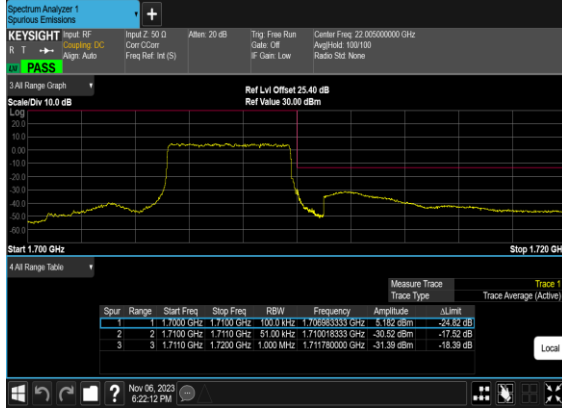
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



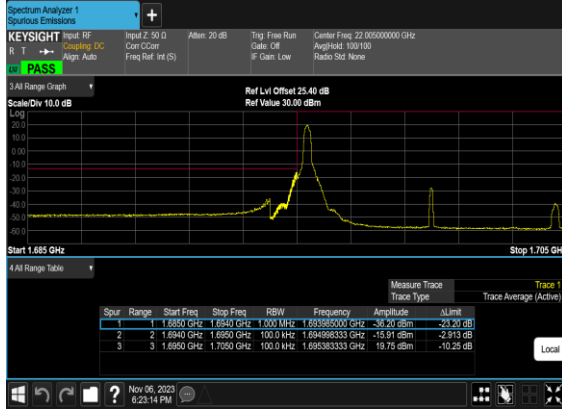
N70(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



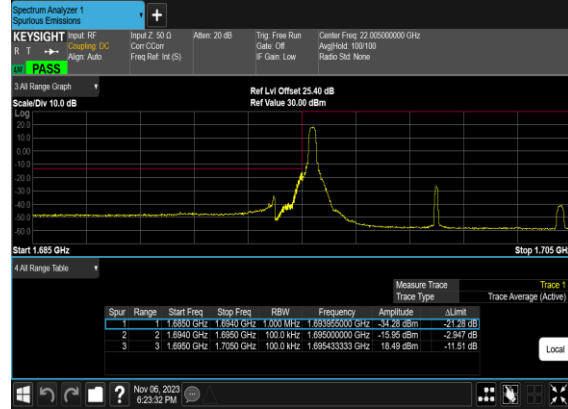
N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



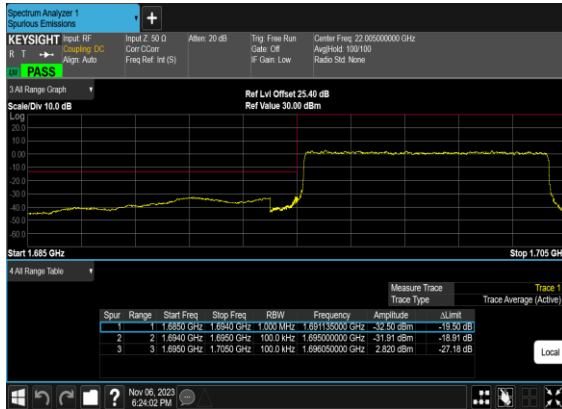
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



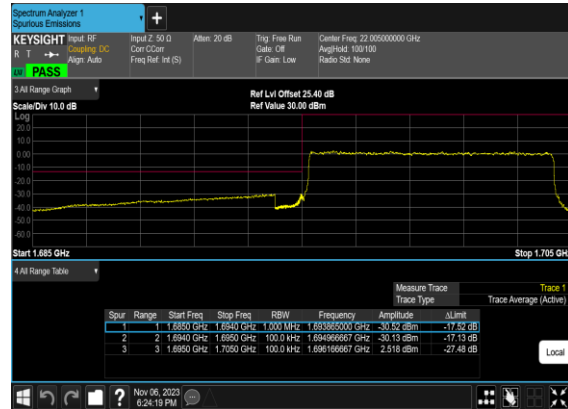
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



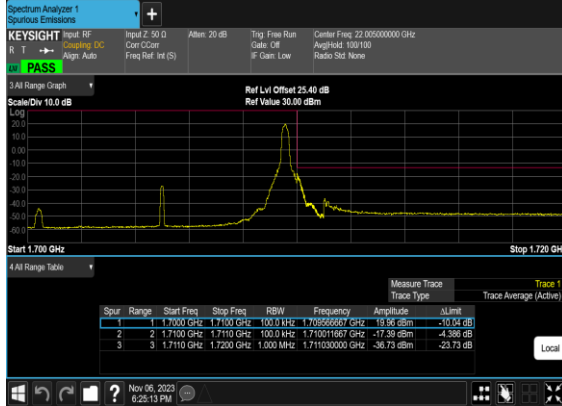
N70(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



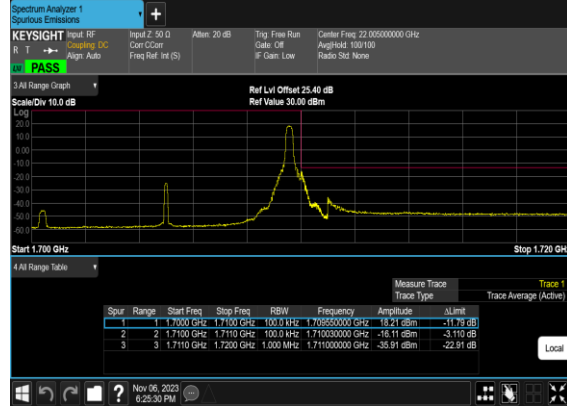
N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N70(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N70(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



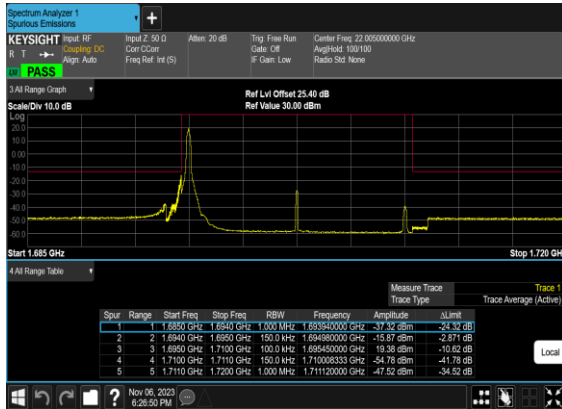
N70(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



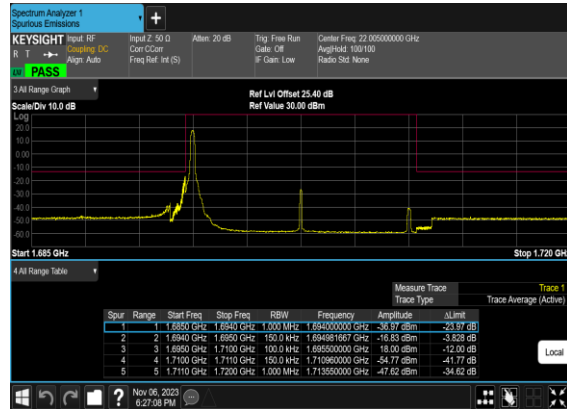
N70(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



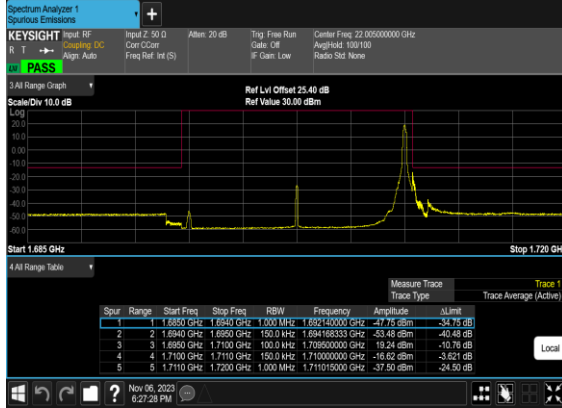
N70(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



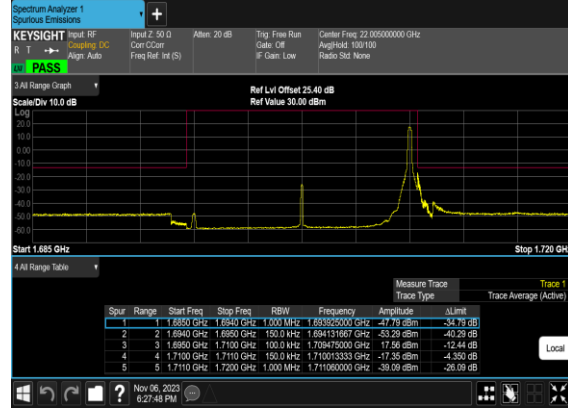
N70(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



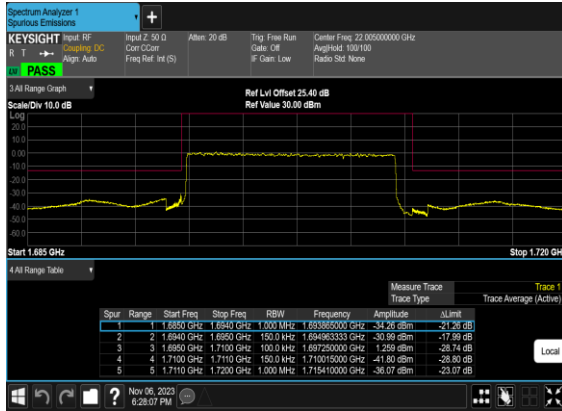
N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



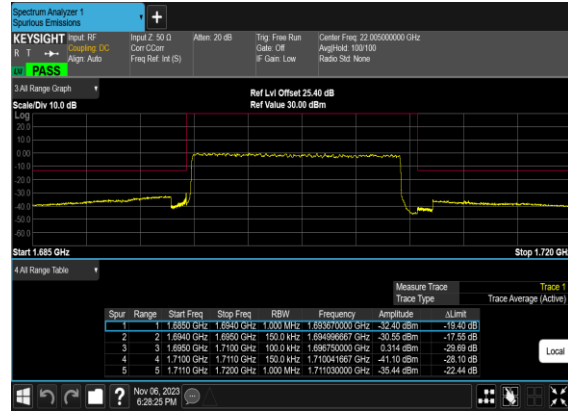
N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N70(15M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N70(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



FR1 N71_Ant.0

Transmitter Conducted Output Power And ERP, (G_T - L_C)=-5.5dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP (dBm)	ERP (W)
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	23.49	15.84	0.0384
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	24	16.35	0.0432
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	23.27	15.62	0.0365
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	23.55	15.9	0.0389
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.59	15.94	0.0393
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.49	15.84	0.0384
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	22.43	14.78	0.0301
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	22.71	15.06	0.0321
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	22.39	14.74	0.0298
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	21.02	13.37	0.0217
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	21.21	13.56	0.0227
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	20.99	13.34	0.0216
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	18.80	11.15	0.0130
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	18.77	11.12	0.0129
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	18.63	10.98	0.0125
71	15	20	134600	673	CP-OFDM QPSK	53@26	22.02	14.37	0.0274
71	15	20	134600	673	CP-OFDM QPSK	1@1	22.2	14.55	0.0285
71	15	20	134600	673	CP-OFDM QPSK	1@104	21.67	14.02	0.0252
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.44	15.79	0.0379
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.47	15.82	0.0382
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.21	15.56	0.0360
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.44	15.79	0.0379
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.39	15.74	0.0375
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.19	15.54	0.0358
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	22.41	14.76	0.0299
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.63	14.98	0.0315
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	22.35	14.7	0.0295
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	20.97	13.32	0.0215
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	21.14	13.49	0.0223
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	20.91	13.26	0.0212
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	18.92	11.27	0.0134
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	18.69	11.04	0.0127
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	18.56	10.91	0.0123
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	21.92	14.27	0.0267
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	22.1	14.45	0.0279
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	21.76	14.11	0.0258
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	23.27	15.62	0.0365
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.45	15.8	0.0380
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	23.12	15.47	0.0352
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.28	15.63	0.0366

71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.58	15.93	0.0392
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.08	15.43	0.0349
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	22.24	14.59	0.0288
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	22.64	14.99	0.0316
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	22.32	14.67	0.0293
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	20.87	13.22	0.0210
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	21.13	13.48	0.0223
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	20.71	13.06	0.0202
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	18.86	11.21	0.0132
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	18.73	11.08	0.0128
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	18.53	10.88	0.0122
71	15	20	137600	688	CP-OFDM QPSK	53@26	21.82	14.17	0.0261
71	15	20	137600	688	CP-OFDM QPSK	1@1	22.11	14.46	0.0279
71	15	20	137600	688	CP-OFDM QPSK	1@104	21.68	14.03	0.0253
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	1@1	23.65	16	0.0398
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	23.69	16.04	0.0402
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	22.81	15.16	0.0328
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.48	15.83	0.0383
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.47	15.82	0.0382
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.59	14.94	0.0312
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	1@1	23.29	15.64	0.0366
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.51	15.86	0.0385
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	22.46	14.81	0.0303
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	1@1	23.64	15.99	0.0397
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.68	16.03	0.0401
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.84	15.19	0.0330
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.44	15.79	0.0379
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	23.47	15.82	0.0382
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.73	15.08	0.0322
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	1@1	23.41	15.76	0.0377
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	23.61	15.96	0.0394
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	22.61	14.96	0.0313
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	1@1	23.64	15.99	0.0397
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.64	15.99	0.0397
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	22.75	15.1	0.0324
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.4	15.75	0.0376
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	23.4	15.75	0.0376
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.56	14.91	0.0310
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	1@1	23.31	15.66	0.0368
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.44	15.79	0.0379
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	22.51	14.86	0.0306

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0024	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	-0.0022	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0014	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	-0.0047	PASS	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0065	PASS	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0029	PASS	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0032	PASS	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	-0.0058	PASS	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0049	PASS	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0019	PASS	55°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	3.8	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@0	4.02	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.29	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	5.86	13	PASS

N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



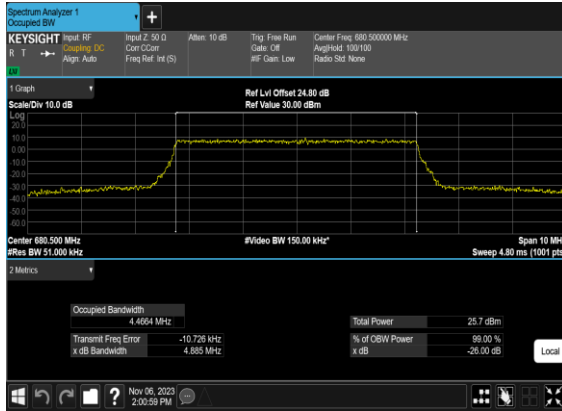
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



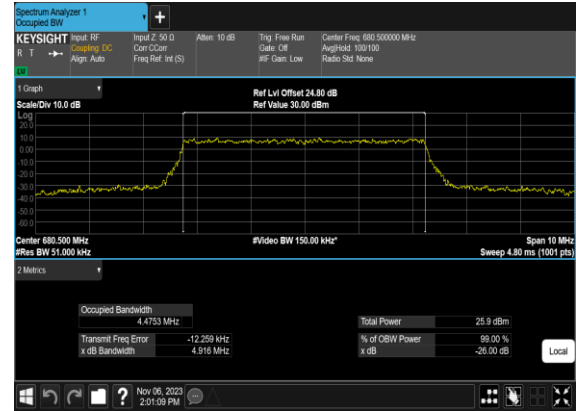
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4664	4.885
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4753	4.916
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4646	4.877
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4722	4.907
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2658	9.831
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2824	9.792
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2442	9.804
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.273	9.844
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.088	14.69
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.07	14.77
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.102	14.75
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.058	14.75
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.85	19.56
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.813	19.63
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.881	19.58
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.845	19.72

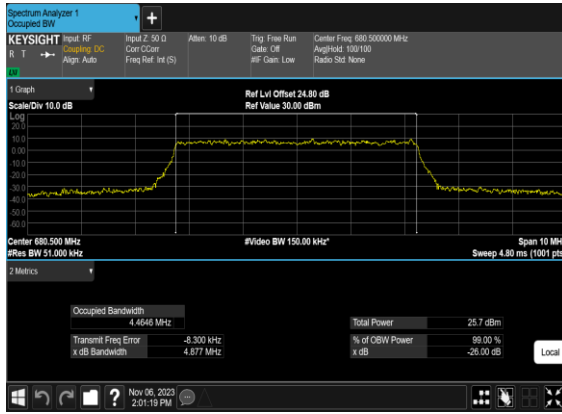
N71(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



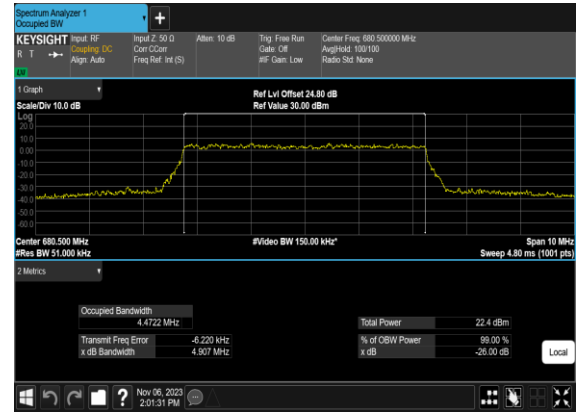
N71(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



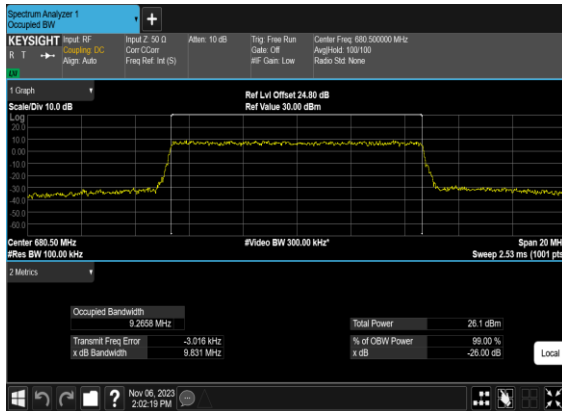
N71(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



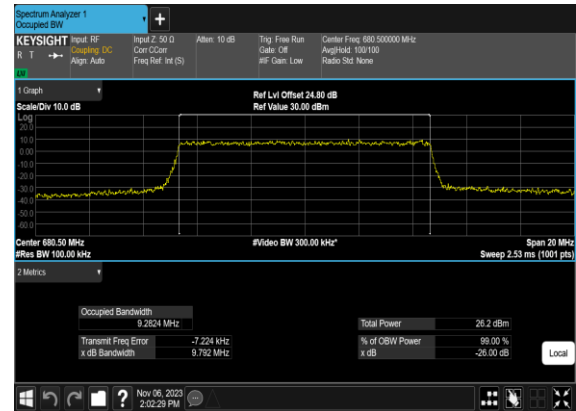
N71(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



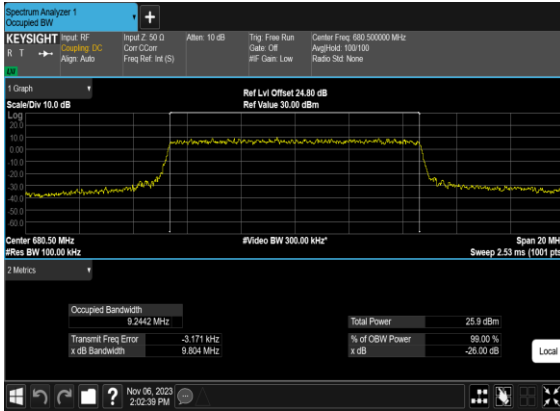
N71(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



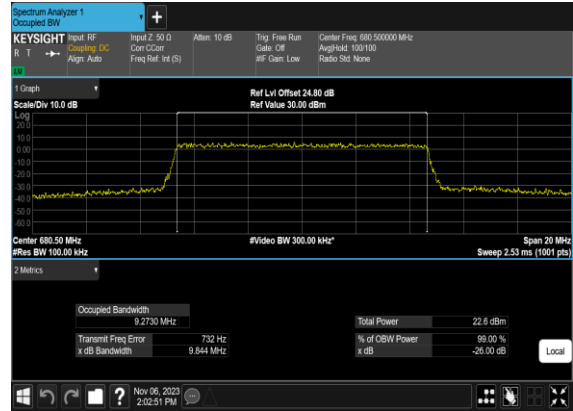
N71(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



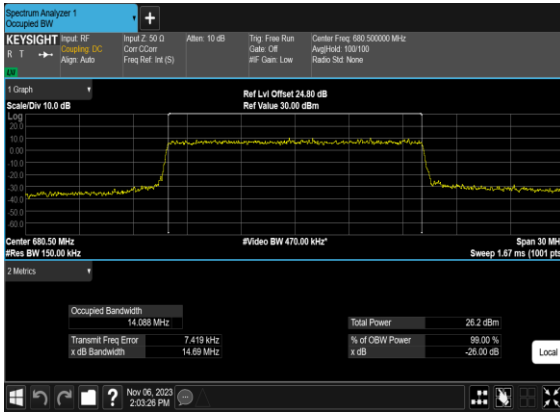
N71(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



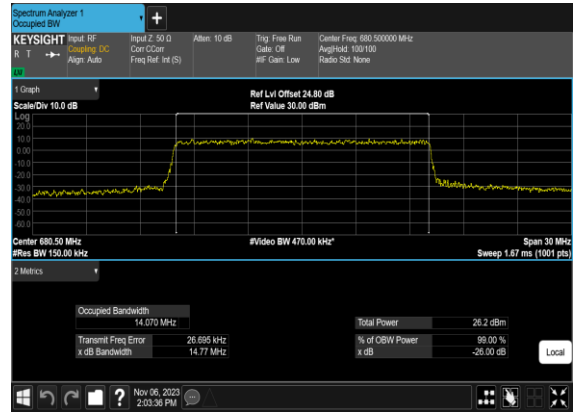
N71(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



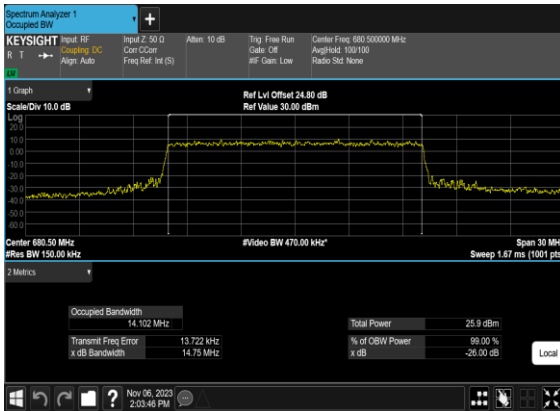
N71(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



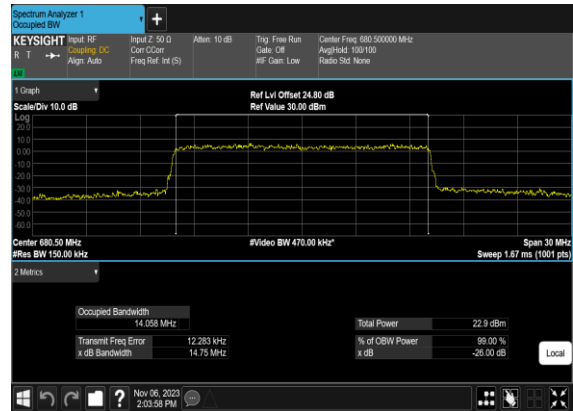
N71(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



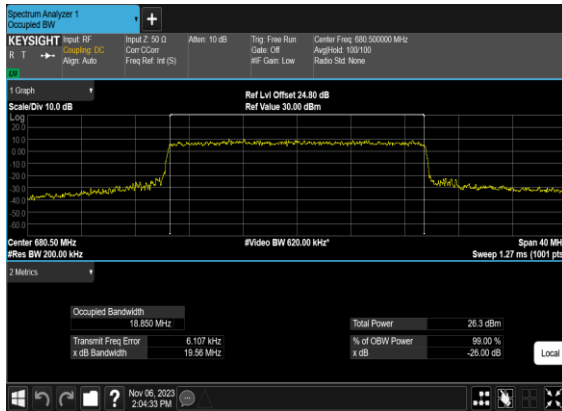
N71(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



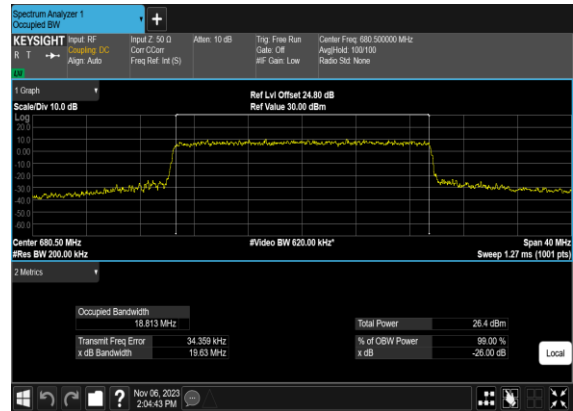
N71(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



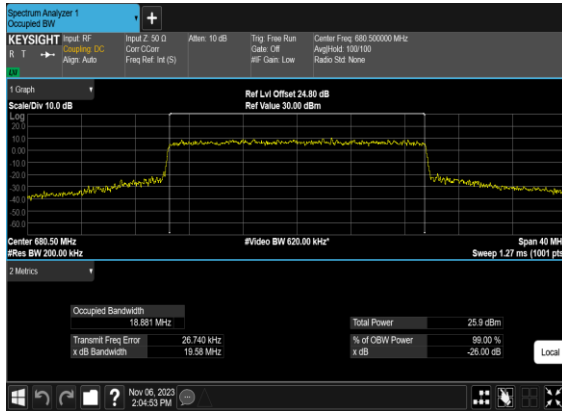
N71(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



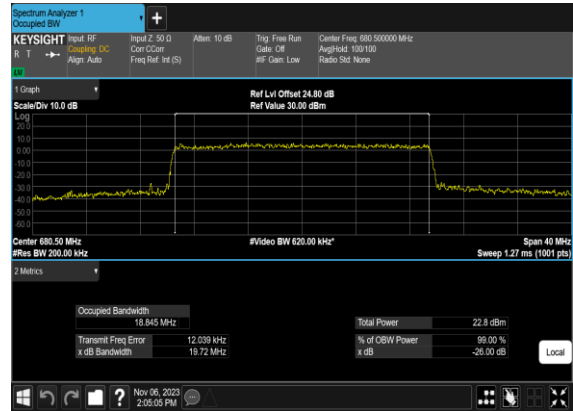
N71(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	---

71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

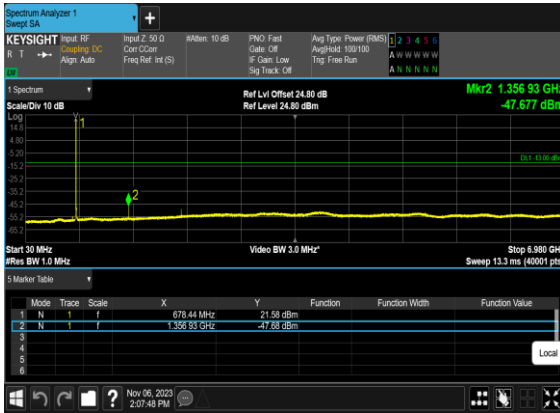
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



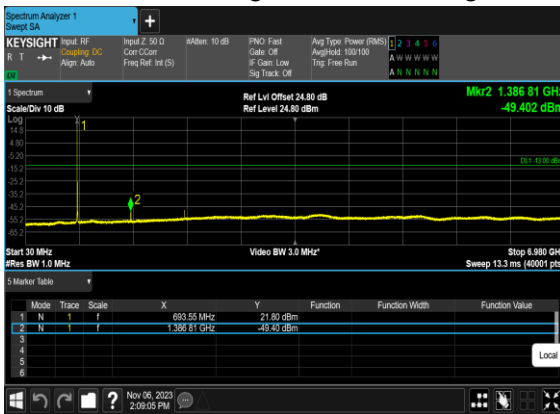
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



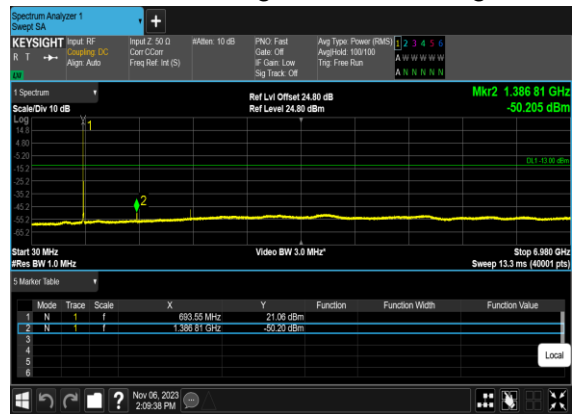
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



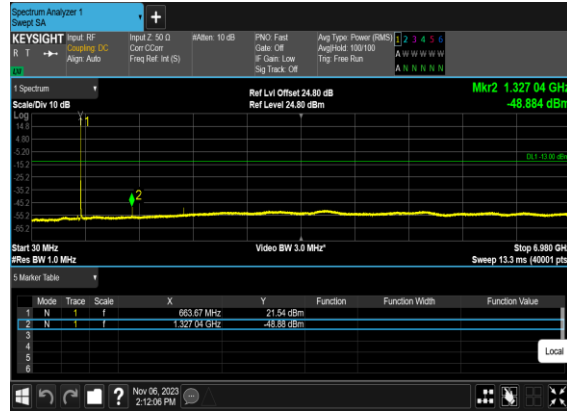
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



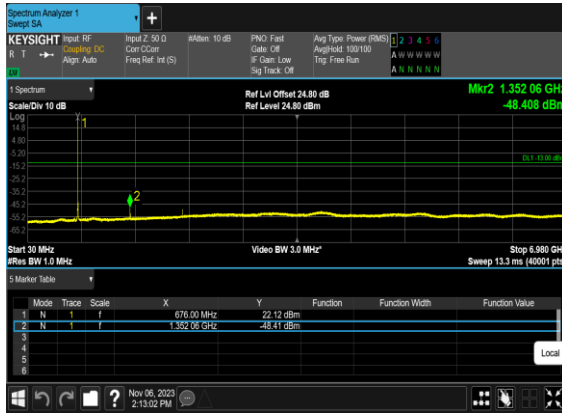
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



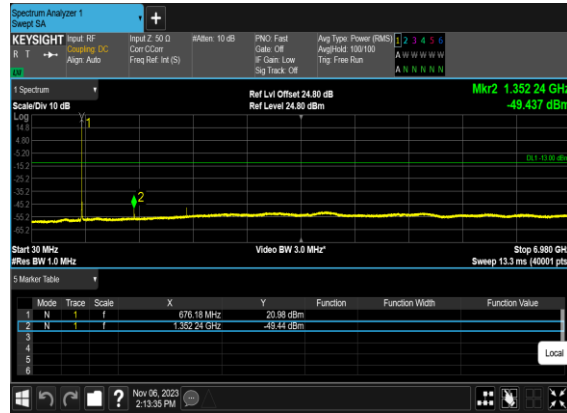
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



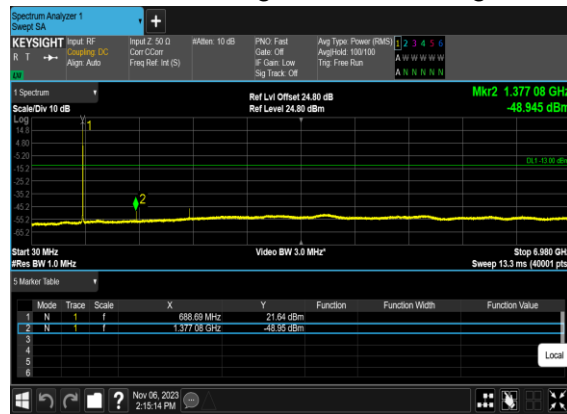
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



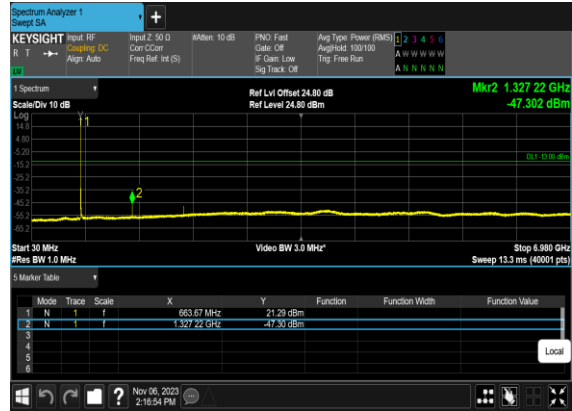
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



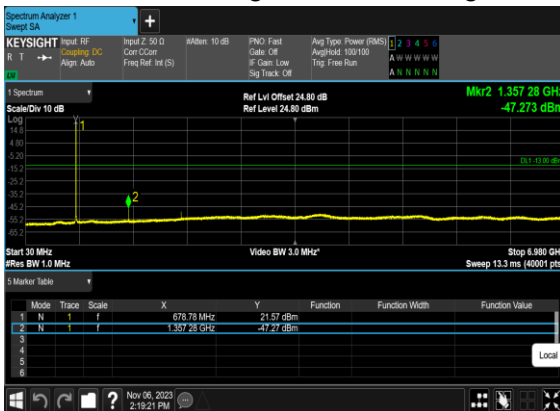
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



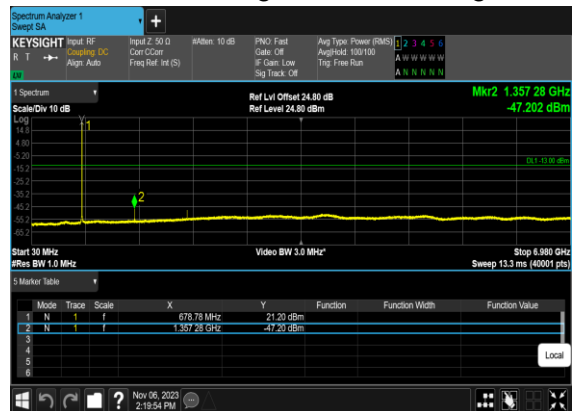
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



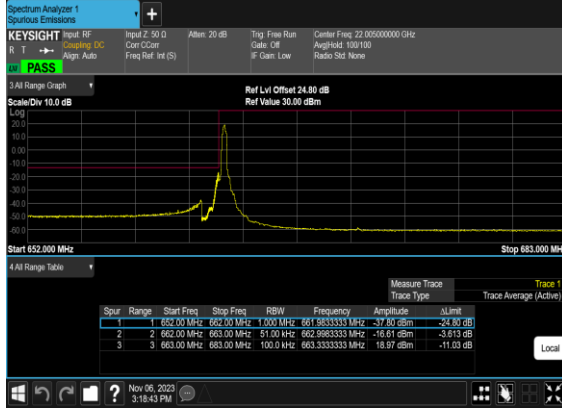
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



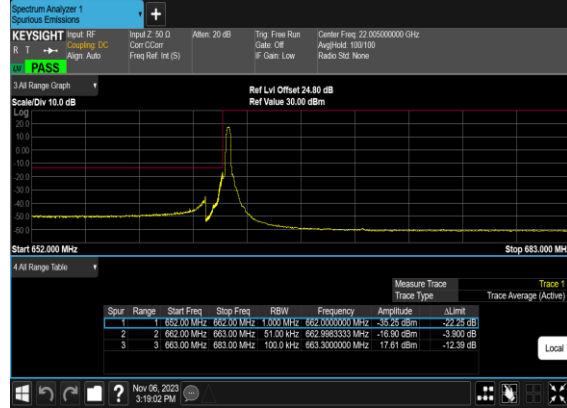
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

