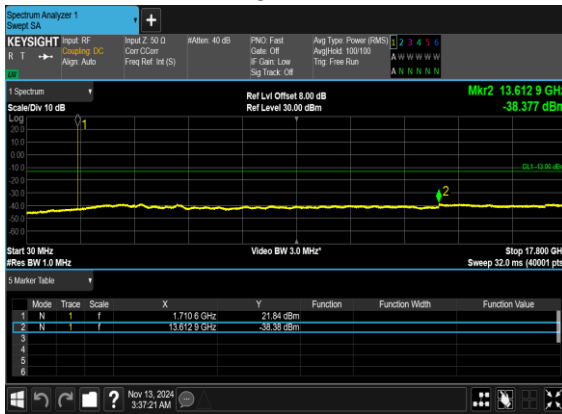
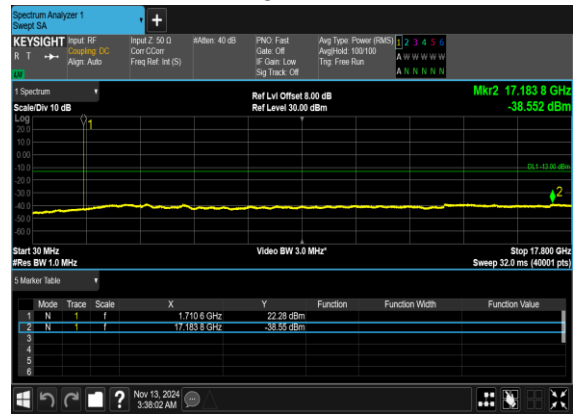




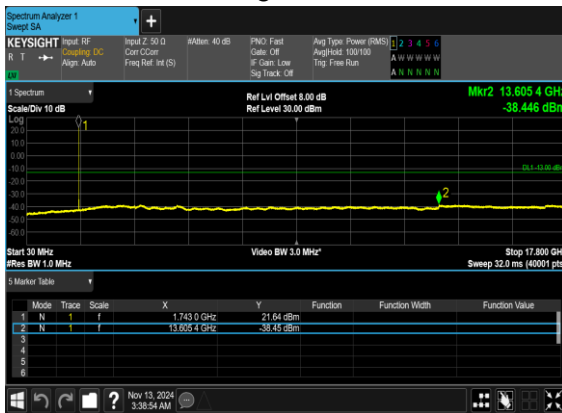
B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



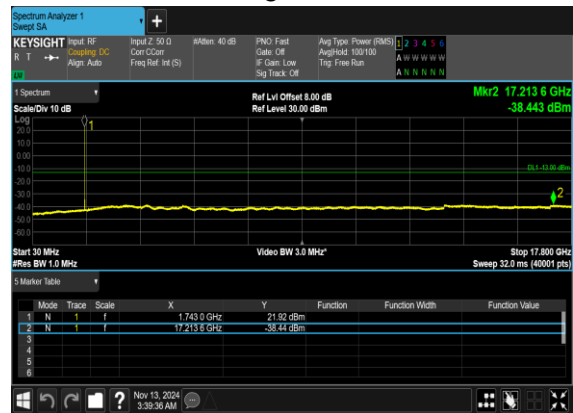
B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

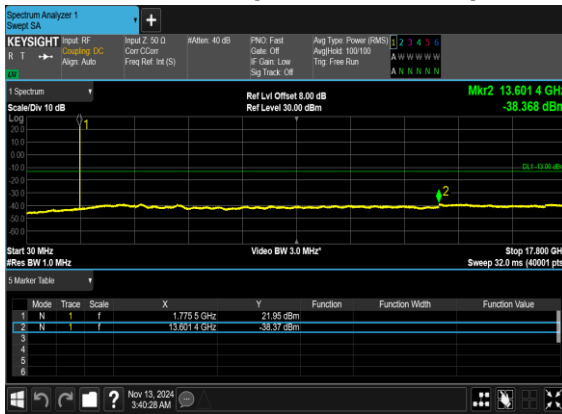


B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

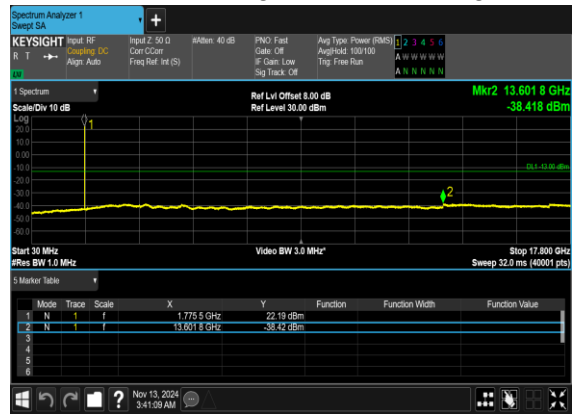




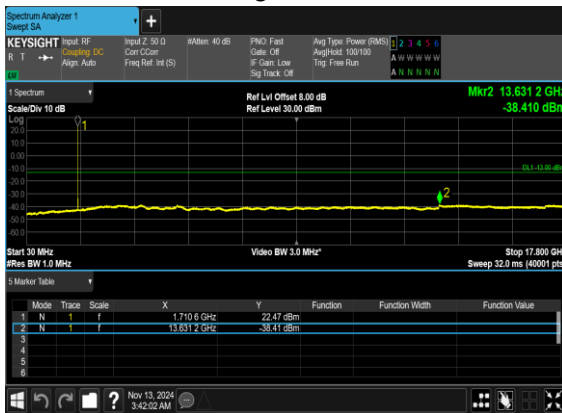
B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



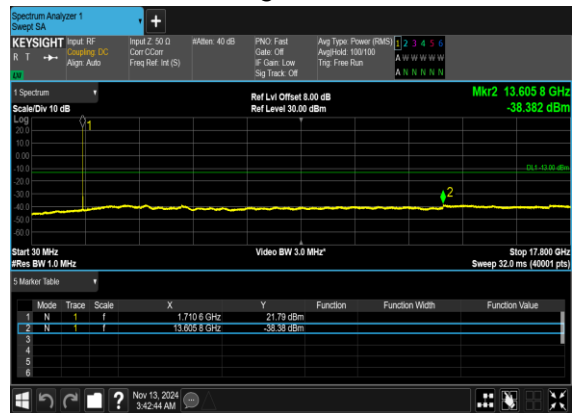
B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH

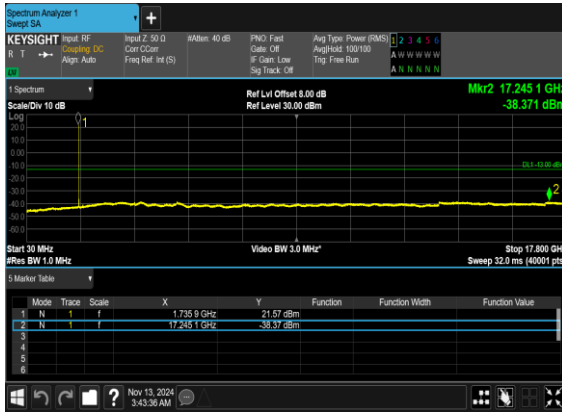


B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

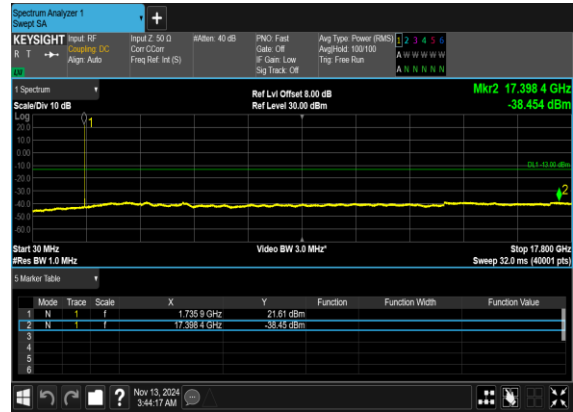




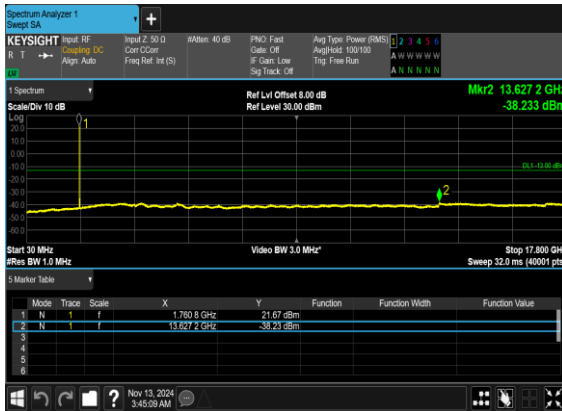
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



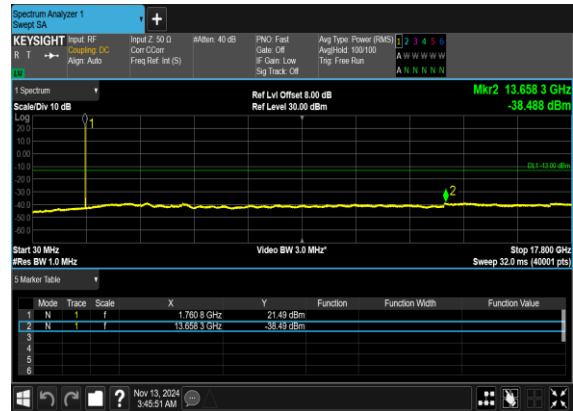
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH

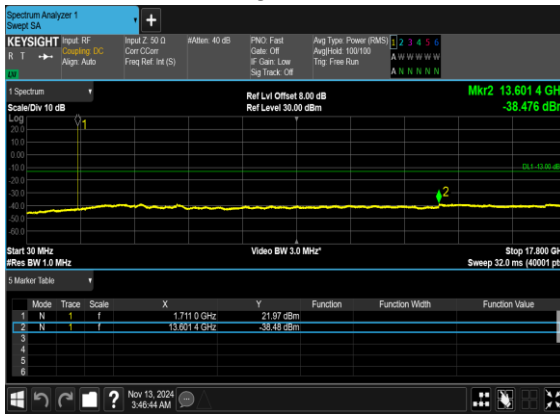


B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

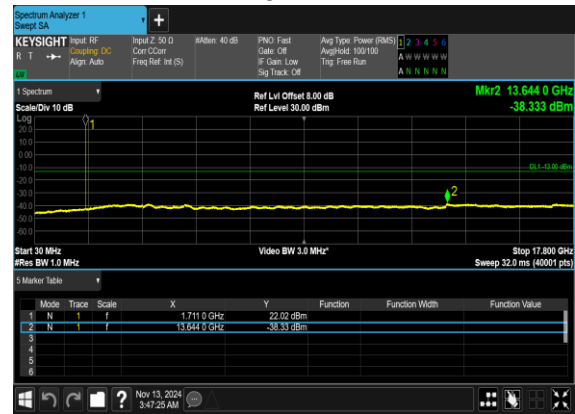




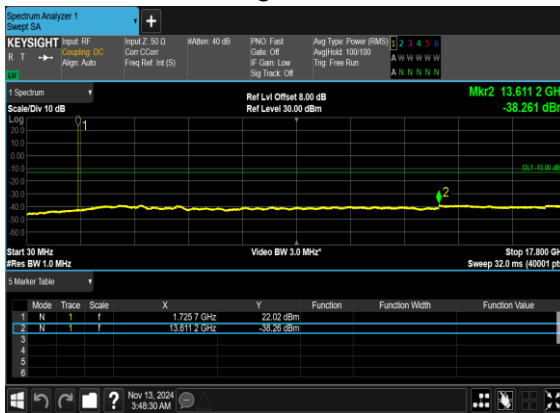
B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



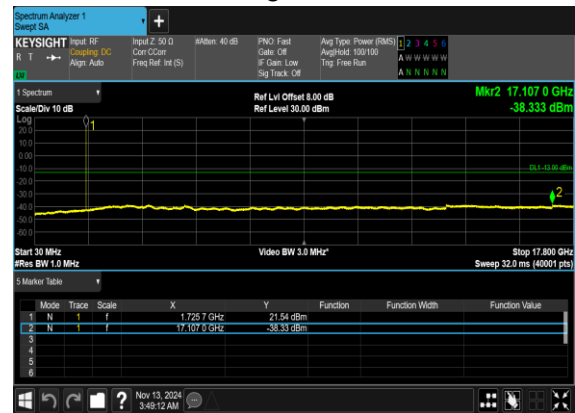
B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

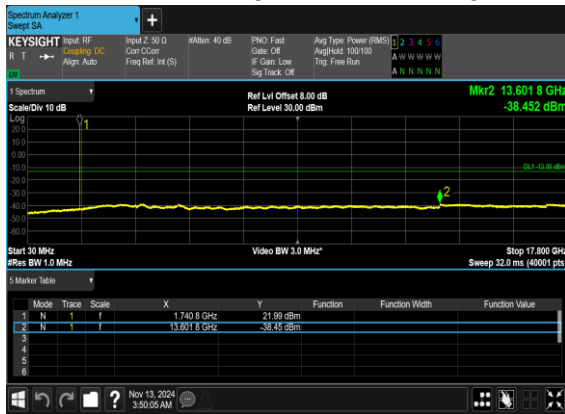


B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

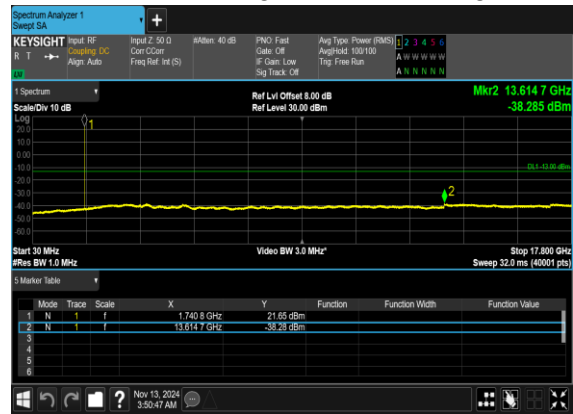




B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



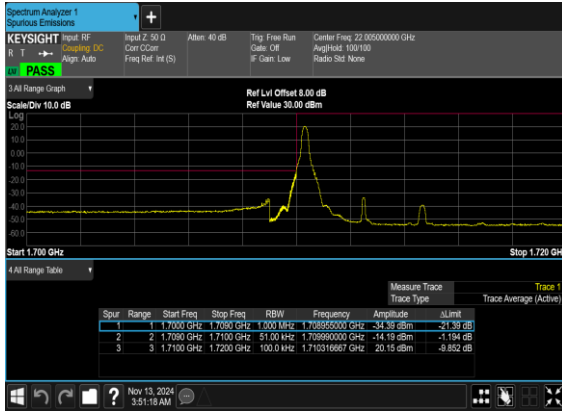


### Conducted Band Edge

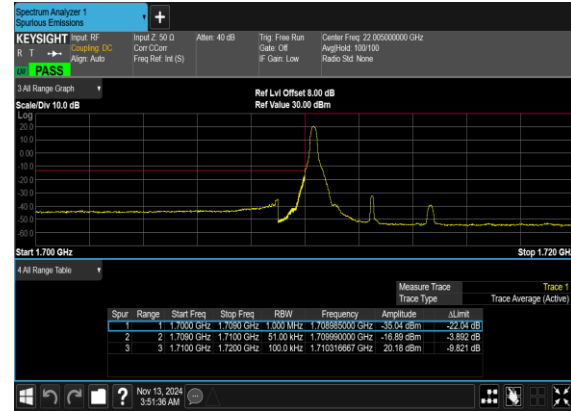
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	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



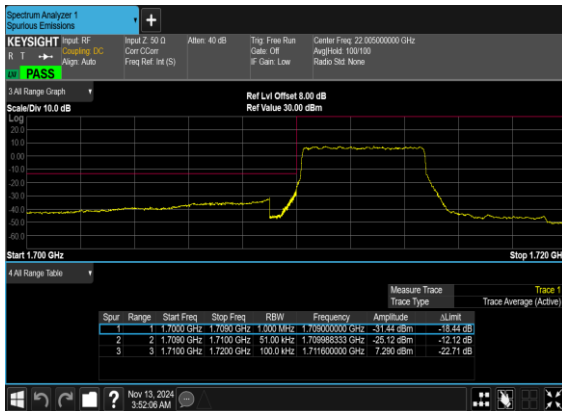
B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



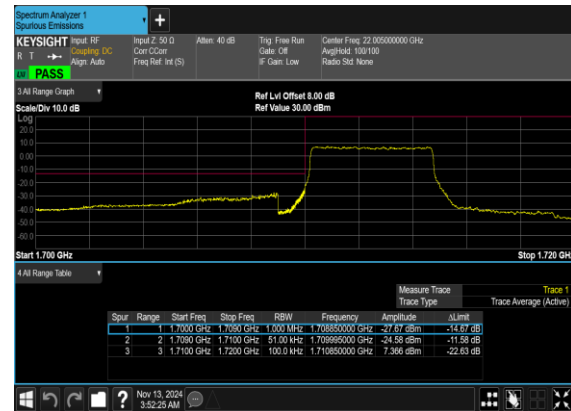
B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH

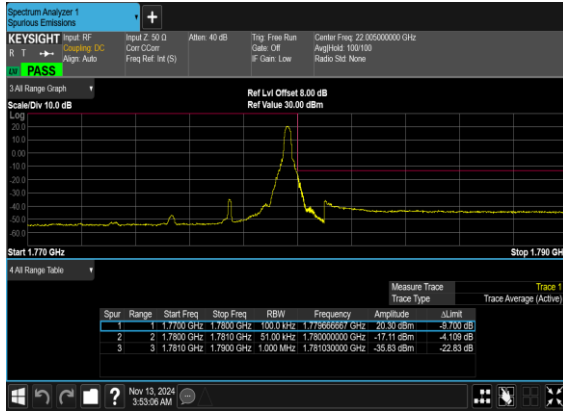


B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH





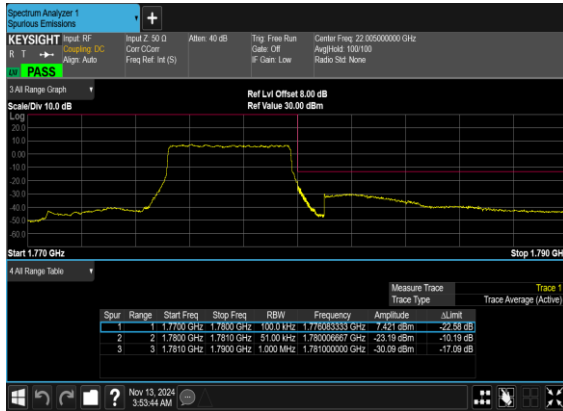
B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH

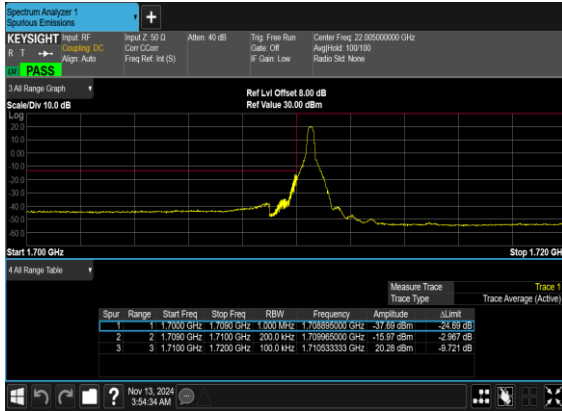


B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

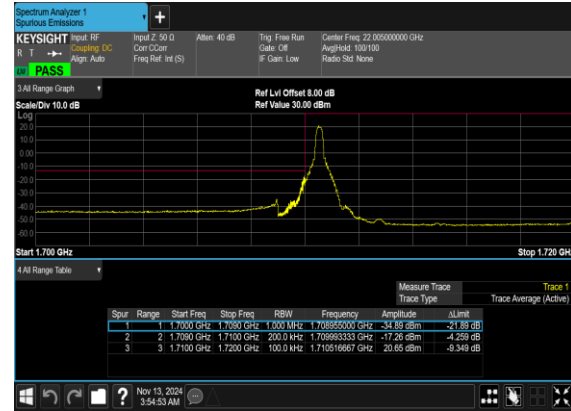




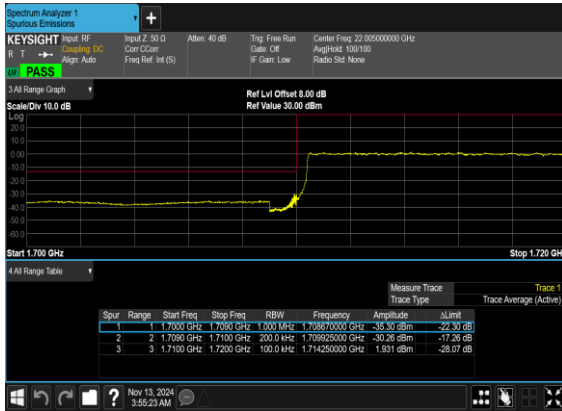
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



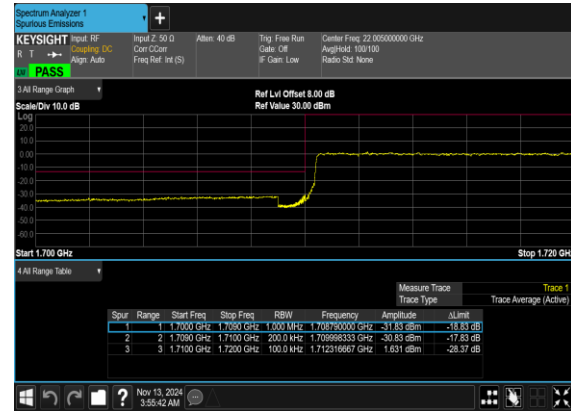
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH

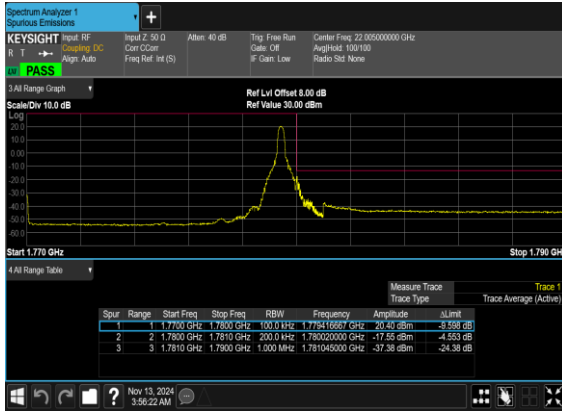


B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

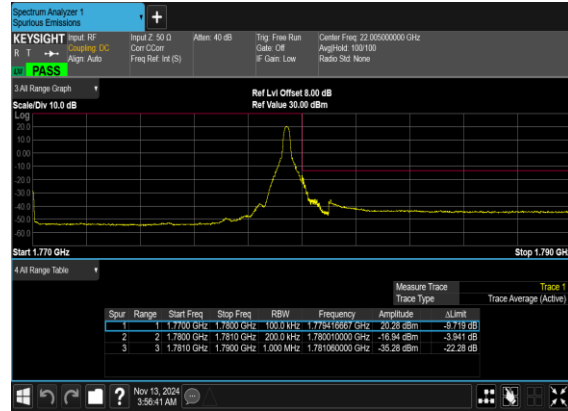




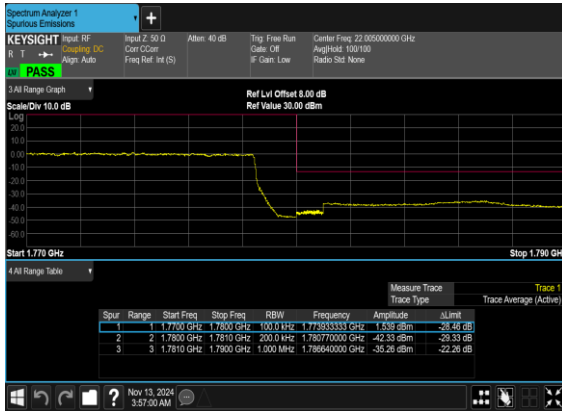
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



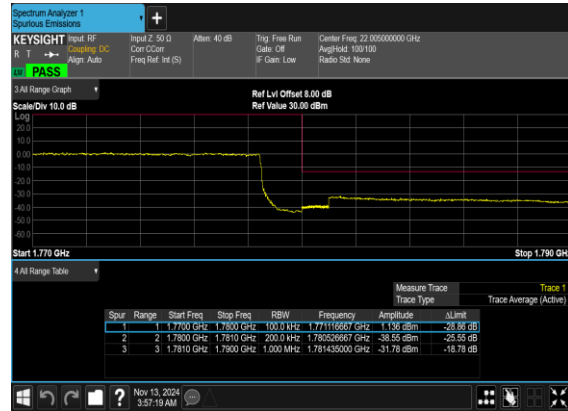
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH

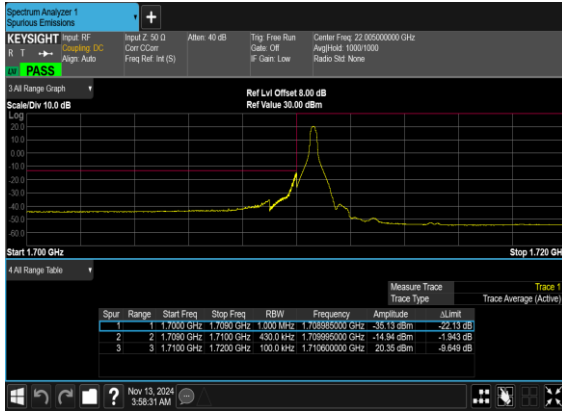


B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

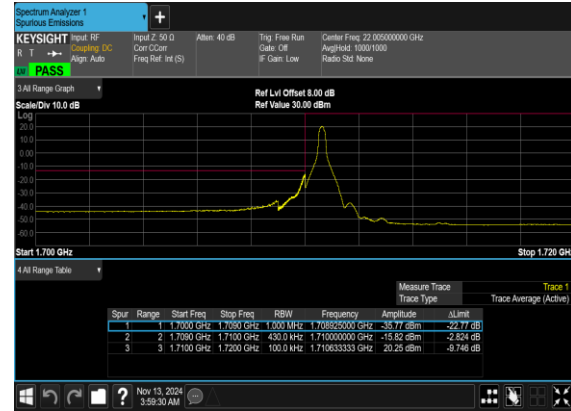




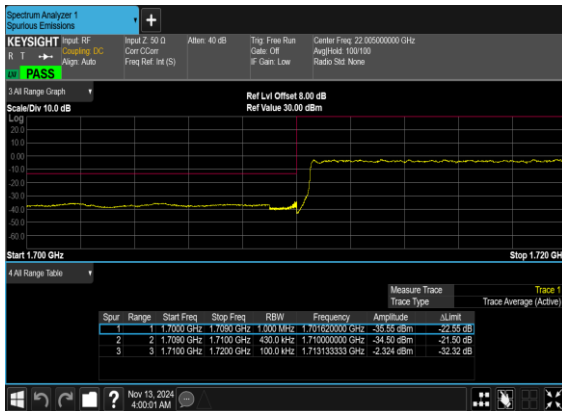
B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



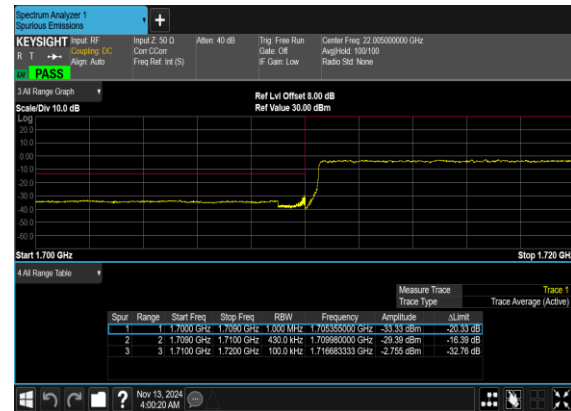
B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH

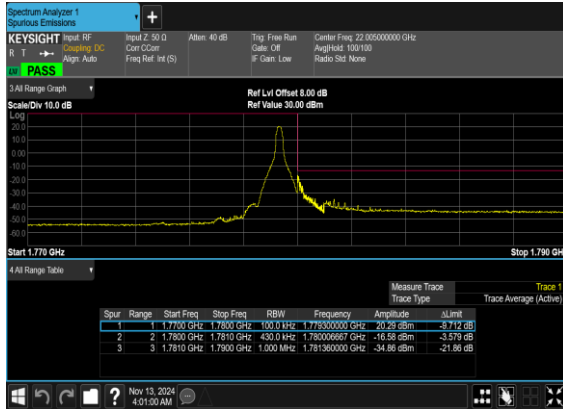


B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

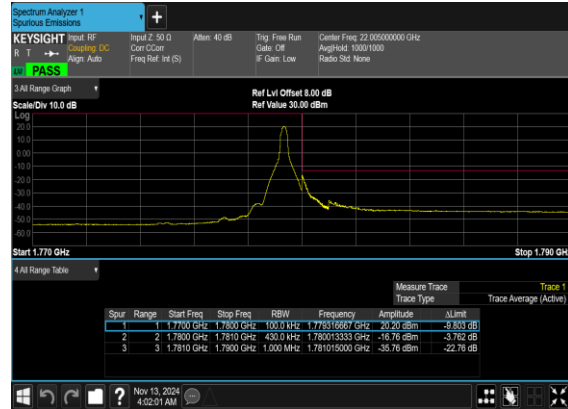




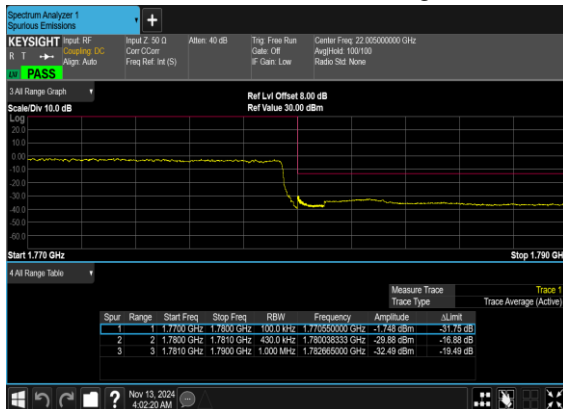
B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



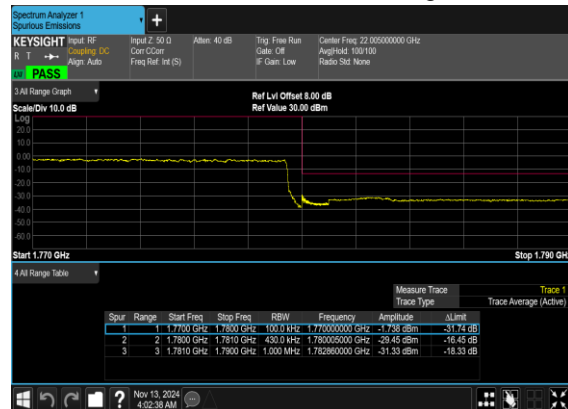
B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





Software Version: 23.06.1602

# FR1 N66+5A (Ant.1+0)

## Transmitter Conducted Output Power and EIRP, (G<sub>T</sub> - L<sub>c</sub>)= -1.5dB

NR Band	SCS	Band Width	Arfcn	Freq(M Hz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	22.82	21.32	0.1355
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.86	21.36	0.1368
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	22.74	21.24	0.1330
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.35	20.85	0.1216
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	22.72	21.22	0.1324
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.45	20.95	0.1245
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.69	21.19	0.1315
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.37	20.87	0.1222
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	22.61	21.11	0.1291
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.47	20.97	0.1250
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	22.71	21.21	0.1321
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.29	20.79	0.1199
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.9	21.4	0.1380
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.02	21.52	0.1419
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	22.84	21.34	0.1361
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.58	21.08	0.1282
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.86	21.36	0.1368
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.98	21.48	0.1406
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.84	21.34	0.1361
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.55	21.05	0.1274
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	22.82	21.32	0.1355
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.54	21.04	0.1271
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	22.92	21.42	0.1387
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.52	21.02	0.1265
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	22.94	21.44	0.1393
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.68	21.18	0.1312
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	22.88	21.38	0.1374



66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.54	21.04	0.1271
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	22.98	21.48	0.1406
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.66	21.16	0.1306
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.86	21.36	0.1368
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.6	21.1	0.1288
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	22.75	21.25	0.1334
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.46	20.96	0.1247
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	22.83	21.33	0.1358
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.68	21.18	0.1312
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.01	21.51	0.1416
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.71	21.21	0.1321
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	22.95	21.45	0.1396
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.82	21.32	0.1355
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	22.92	21.42	0.1387
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.57	21.07	0.1279
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	22.98	21.48	0.1406
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	22.92	21.42	0.1387
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	22.78	21.28	0.1343
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.03	21.53	0.1422
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	22.87	21.37	0.1371
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	22.8	21.3	0.1349
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.95	21.45	0.1396
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.91	21.41	0.1384
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.8	21.3	0.1349
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	21.4	19.9	0.0977
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	21.22	19.72	0.0938
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	21.14	19.64	0.0920
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	19.4	17.9	0.0617
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.16	17.66	0.0583
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	18.97	17.47	0.0558
66	15	40	346000	1730	CP-OFDM QPSK	108@54	22.43	20.93	0.1239
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.35	20.85	0.1216
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.23	20.73	0.1183



66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	22.95	21.45	0.1396
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.83	21.33	0.1358
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	22.81	21.31	0.1352
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23	21.5	0.1413
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	22.76	21.26	0.1337
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	22.77	21.27	0.1340
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.91	21.41	0.1384
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.79	21.29	0.1346
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.82	21.32	0.1355
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	21.35	19.85	0.0966
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.16	19.66	0.0925
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	21.16	19.66	0.0925
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	19.35	17.85	0.0610
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.19	17.69	0.0587
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	19.12	17.62	0.0578
66	15	40	349000	1745	CP-OFDM QPSK	108@54	22.38	20.88	0.1225
66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.26	20.76	0.1191
66	15	40	349000	1745	CP-OFDM QPSK	1@214	22.25	20.75	0.1189
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	22.91	21.41	0.1384
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.77	21.27	0.1340
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	22.88	21.38	0.1374
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	22.94	21.44	0.1393
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.76	21.26	0.1337
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	22.82	21.32	0.1355
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.88	21.38	0.1374
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.45	20.95	0.1245
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.89	21.39	0.1377
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	21.3	19.8	0.0955
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	21.14	19.64	0.0920
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	21.25	19.75	0.0944
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	19.32	17.82	0.0605
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	19.15	17.65	0.0582
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	19.06	17.56	0.0570



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66	15	40	352000	1760	CP-OFDM QPSK	108@54	22.34	20.84	0.1213
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.22	20.72	0.1180
66	15	40	352000	1760	CP-OFDM QPSK	1@214	22.3	20.8	0.1202



Software Version: 23.06.1602

# FR1 N70(Ant.0)

## Transmitter Conducted Output Power and EIRP, (G<sub>T</sub> - L<sub>c</sub>)= -0.8dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@1	22.55	21.75	0.1496
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	1@1	22.32	21.52	0.1419
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@1	22.64	21.84	0.1528
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.44	21.64	0.1459
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@1	22.76	21.96	0.1570
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	1@1	22.48	21.68	0.1472
70	15	10	340000	1700	DFT-s-OFDM QPSK	1@1	22.6	21.8	0.1514
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	1@1	22.37	21.57	0.1435
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@1	22.6	21.8	0.1514
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.29	21.49	0.1409
70	15	10	341000	1705	DFT-s-OFDM QPSK	1@1	22.58	21.78	0.1507
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	1@1	22.36	21.56	0.1432
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	22.95	22.15	0.1641
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	22.77	21.97	0.1574
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	22.83	22.03	0.1596
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	22.98	22.18	0.1652
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@1	22.92	22.12	0.1629
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@77	22.96	22.16	0.1644
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	36@18	22.49	21.69	0.1476
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.5	21.7	0.1479
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@77	22.58	21.78	0.1507
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	36@18	22.03	21.23	0.1327
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	21.98	21.18	0.1312
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@77	22.16	21.36	0.1368
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	36@18	19.88	19.08	0.0809
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	19.52	18.72	0.0745
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@77	19.71	18.91	0.0778



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70	15	15	340500	1702.5	CP-OFDM QPSK	39@ 19	22.9	22.1	0.1622
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	22.52	21.72	0.1486
70	15	15	340500	1702.5	CP-OFDM QPSK	1@7 7	22.56	21.76	0.1500



### Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	19	PASS	NV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	18.3	PASS	LV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	13.5	PASS	HV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	14.7	PASS	-30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	10.8	PASS	-20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	18.8	PASS	-10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	12.4	PASS	0°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	19	PASS	10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	11.6	PASS	20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	13.4	PASS	30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	18.8	PASS	40°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	13.7	PASS	50°C

$|\text{MAX}(\Delta f)| = 19.0 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L -  \text{MAX}(\Delta f) $	1695.328081	$\cong 1695 \text{ MHz}$	PASS
$f_H +  \text{MAX}(\Delta f) $	1709.290119	$\cong 1710 \text{ MHz}$	



### 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	4.22	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	5.55	13	PASS

N70(10M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N70(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH





### Occupied Bandwidth

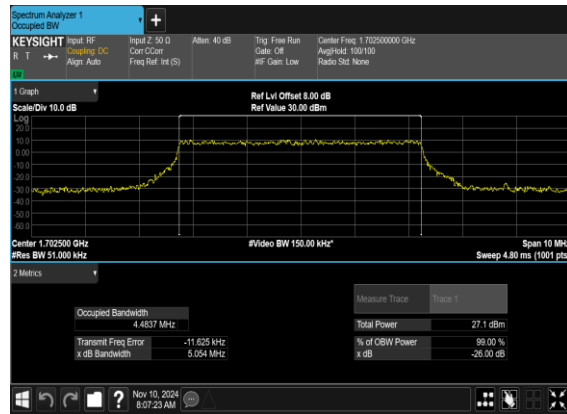
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
70	15	5	340500	1702.5	CP-OFDM QPSK	25@0	4.4608	4.904
70	15	5	340500	1702.5	CP-OFDM 16 QAM	25@0	4.4837	5.054
70	15	5	340500	1702.5	CP-OFDM 64 QAM	25@0	4.4686	5.059
70	15	5	340500	1702.5	CP-OFDM 256 QAM	25@0	4.4867	5.163
70	15	10	340500	1702.5	CP-OFDM QPSK	52@0	9.286	10.05
70	15	10	340500	1702.5	CP-OFDM 16 QAM	52@0	9.2934	9.941
70	15	10	340500	1702.5	CP-OFDM 64 QAM	52@0	9.2693	9.913
70	15	10	340500	1702.5	CP-OFDM 256 QAM	52@0	9.2943	10.1
70	15	15	340500	1702.5	CP-OFDM QPSK	79@0	14.093	14.97
70	15	15	340500	1702.5	CP-OFDM 16 QAM	79@0	14.102	14.92
70	15	15	340500	1702.5	CP-OFDM 64 QAM	79@0	14.113	14.89
70	15	15	340500	1702.5	CP-OFDM 256 QAM	79@0	14.086	14.83



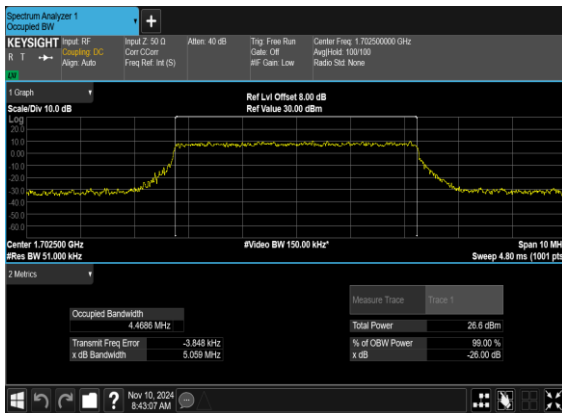
N70(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



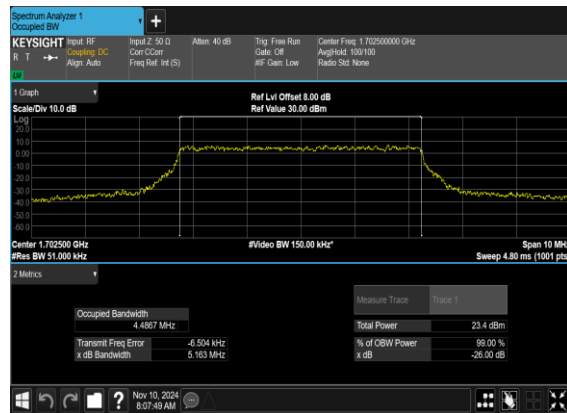
N70(5M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N70(5M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



N70(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

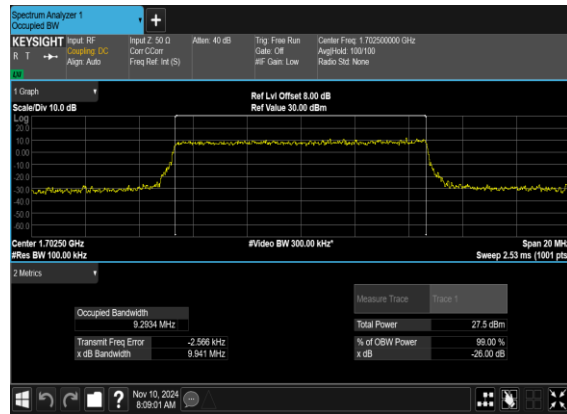




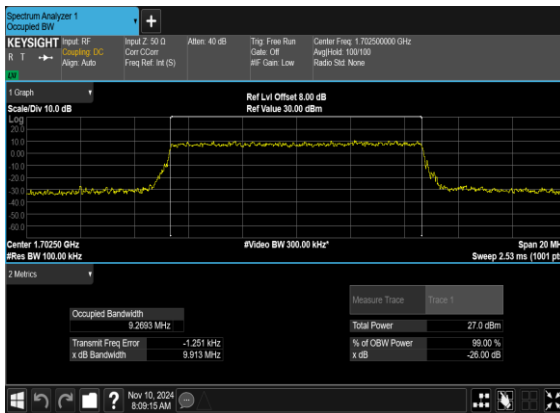
N70(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



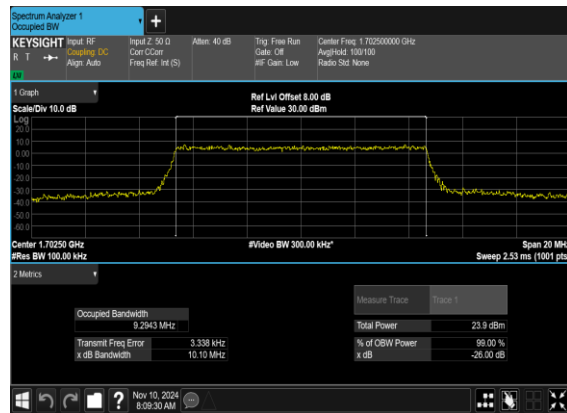
N70(10M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



N70(10M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH

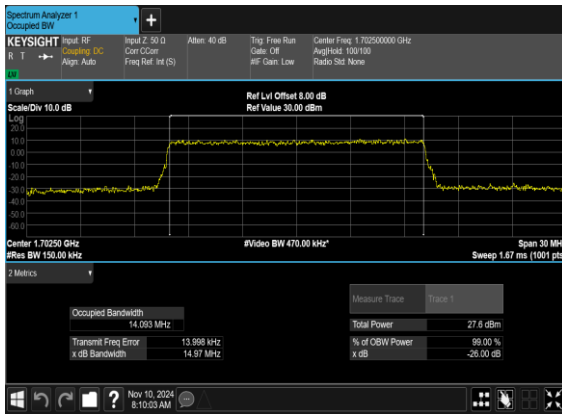


N70(10M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH

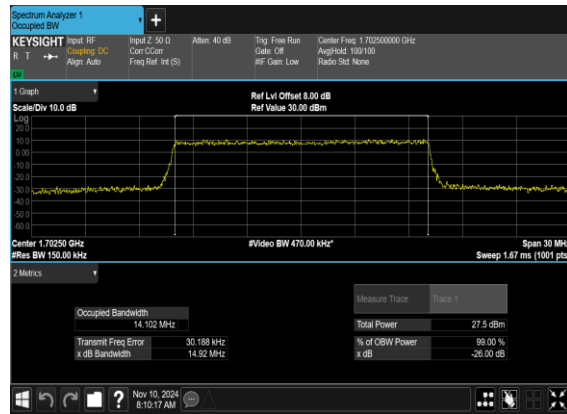




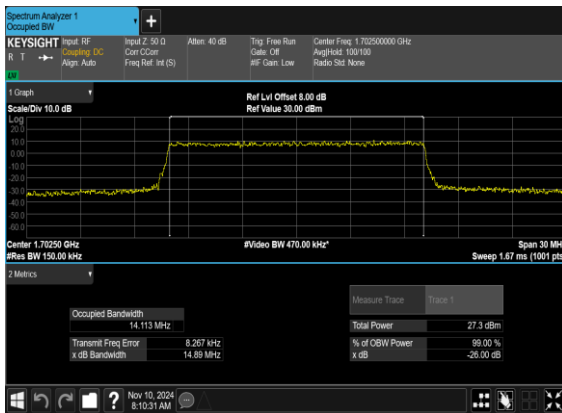
N70(15M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



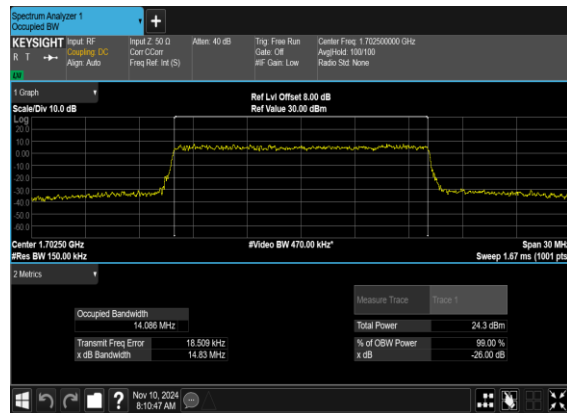
N70(15M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N70(15M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



N70(15M)\_CP-OFDM\_256QAM\_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	---



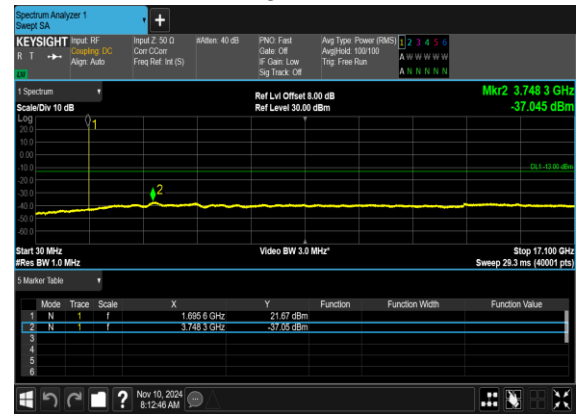
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	15	340500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



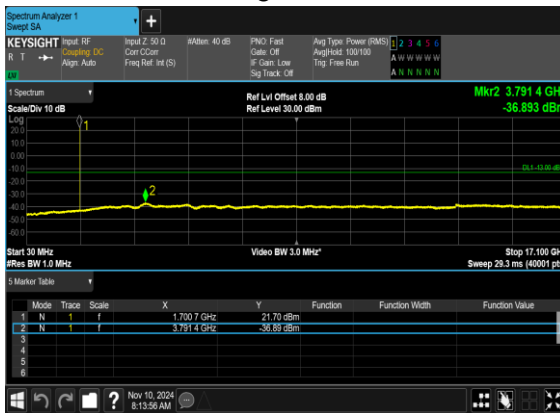
N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

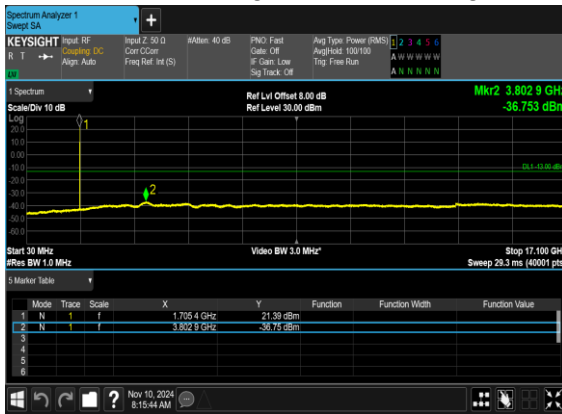


N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH





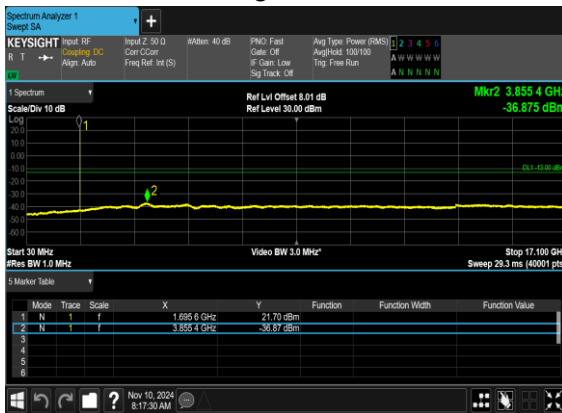
N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



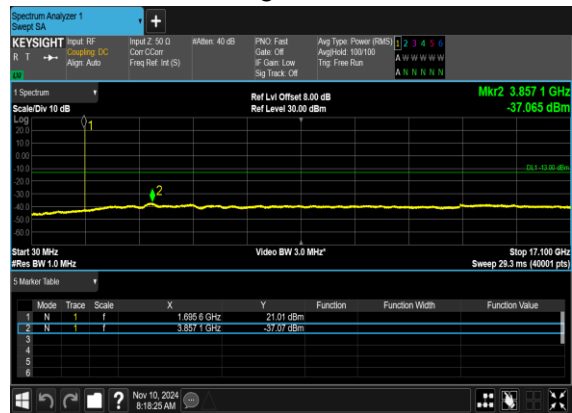
N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH

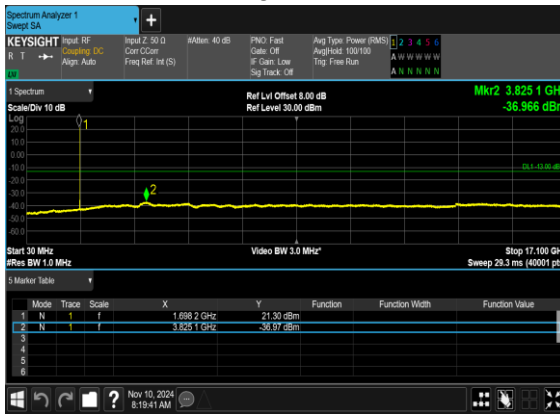


N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

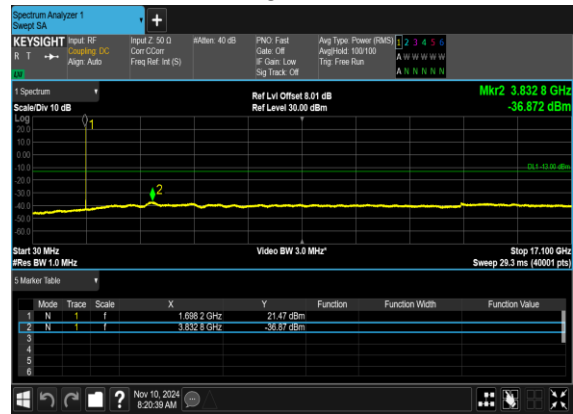




N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



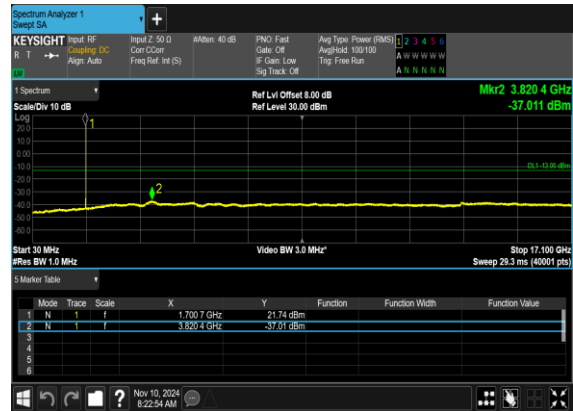
N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH

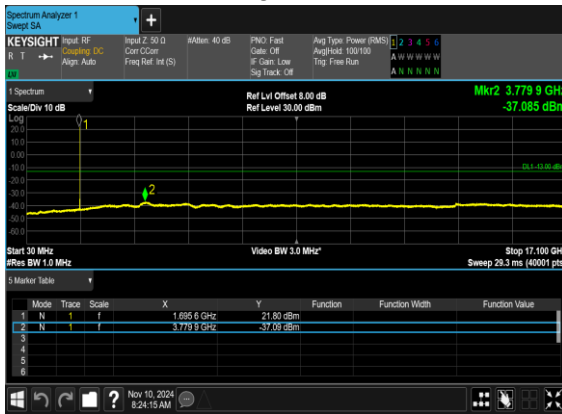


N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

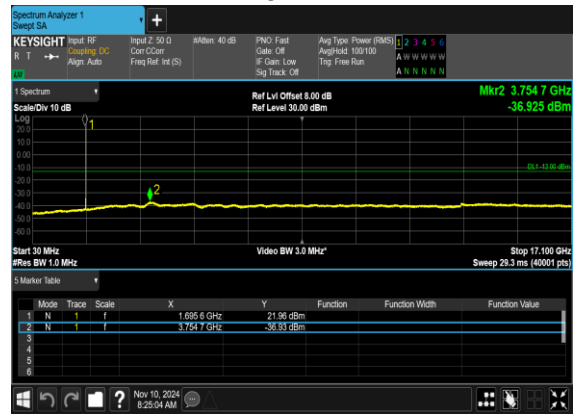




N70(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



N70(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH





### Conducted Band Edge

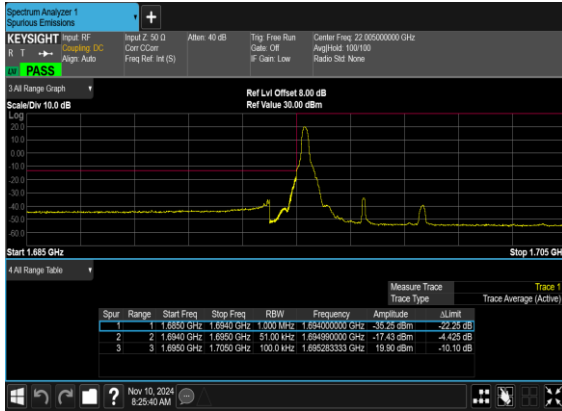
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	25@0	see graph	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



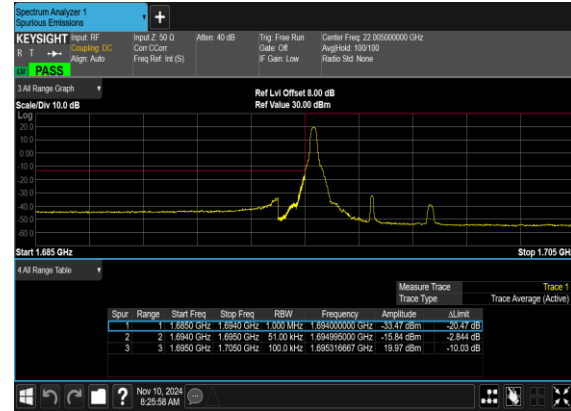
<b>70</b>	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@78	see graph	<b>PASS</b>
<b>70</b>	15	15	340500	1702.5	DFT-s-OFDM BPSK	75@0	see graph	<b>PASS</b>
<b>70</b>	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	see graph	<b>PASS</b>



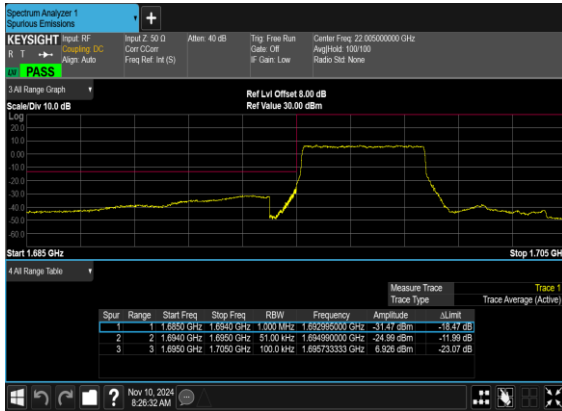
N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



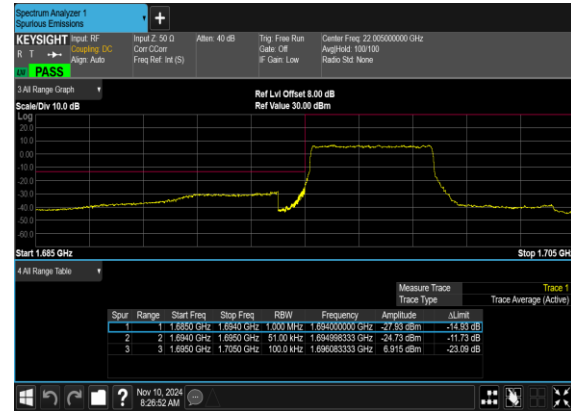
N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



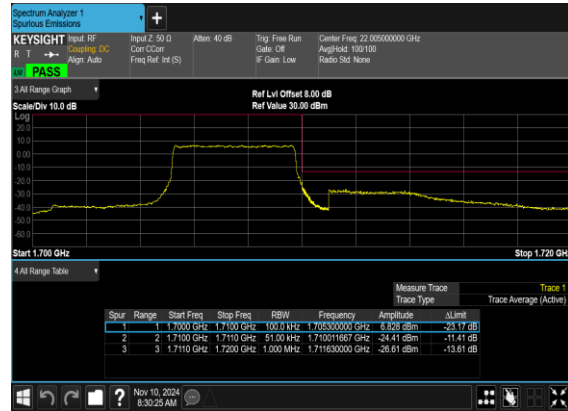
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N70(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH

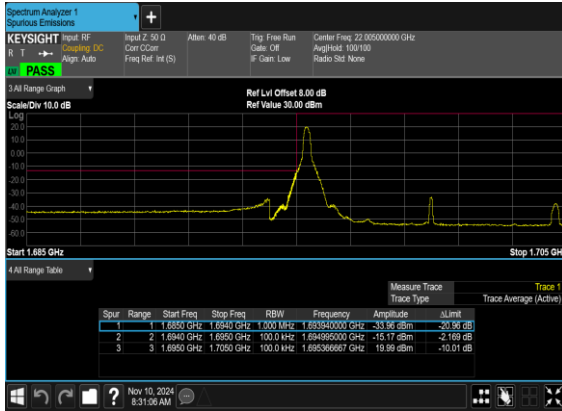


N70(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

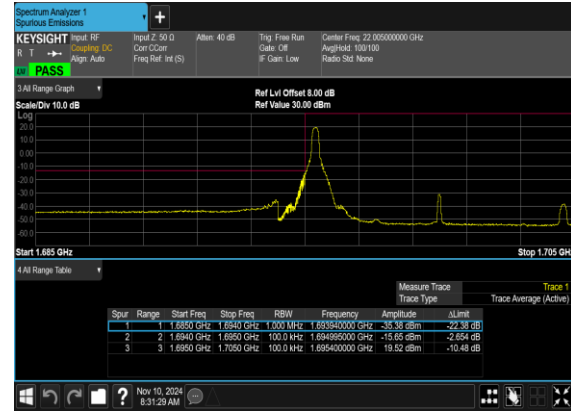




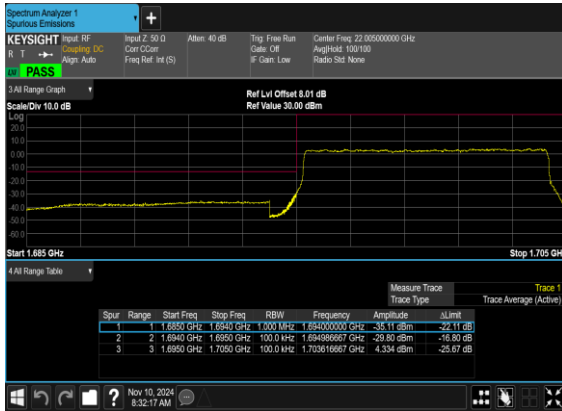
N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



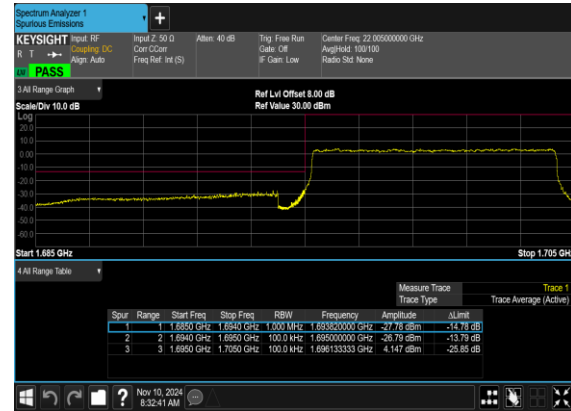
N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



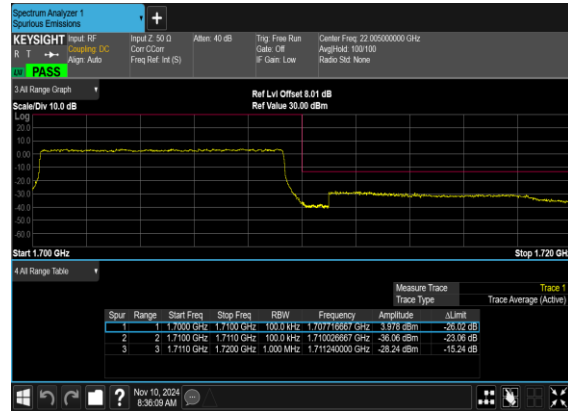
N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N70(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH

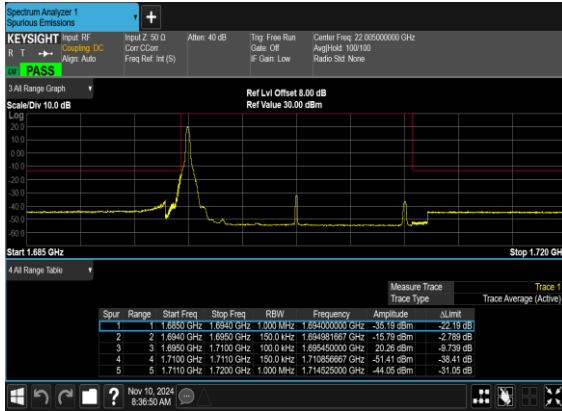


N70(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

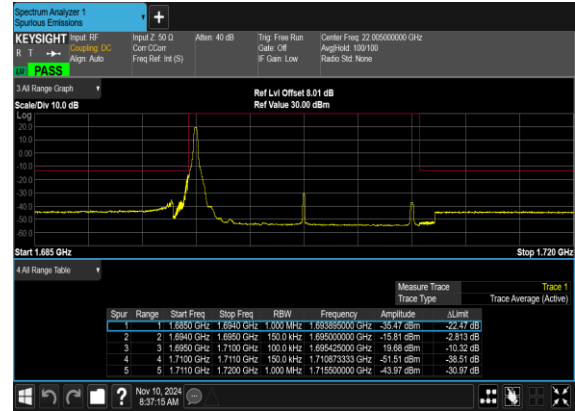




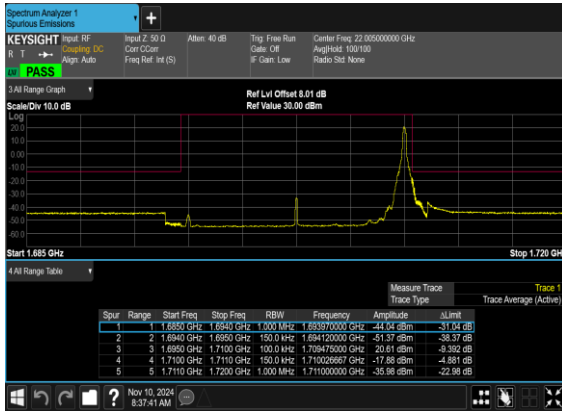
N70(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



N70(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N70(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH

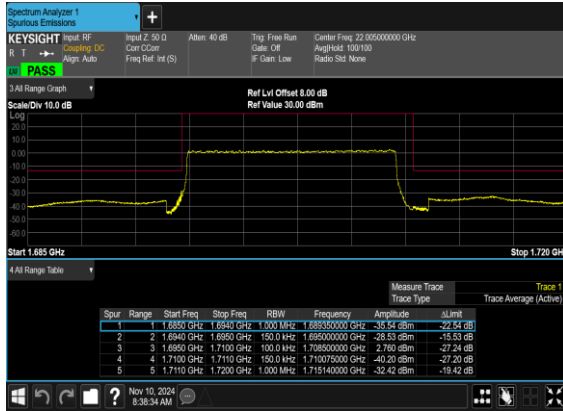


N70(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH





N70(15M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



N70(15M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH

