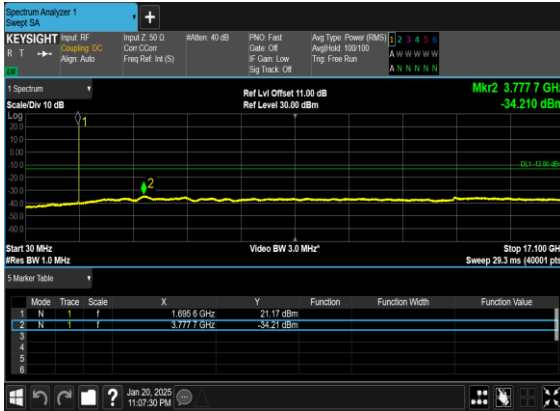
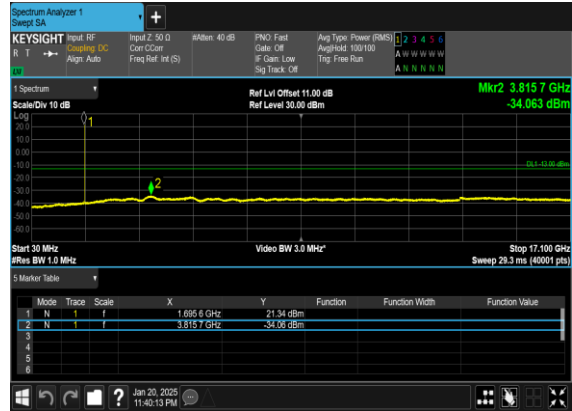




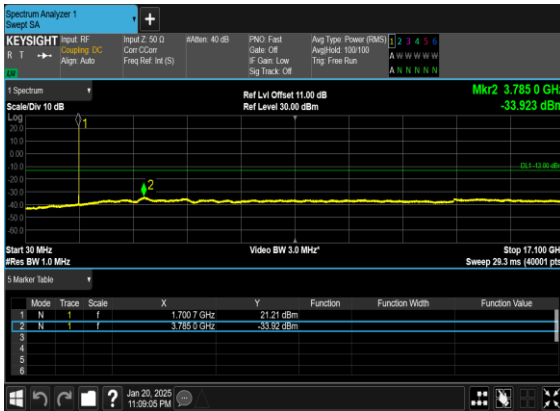
N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



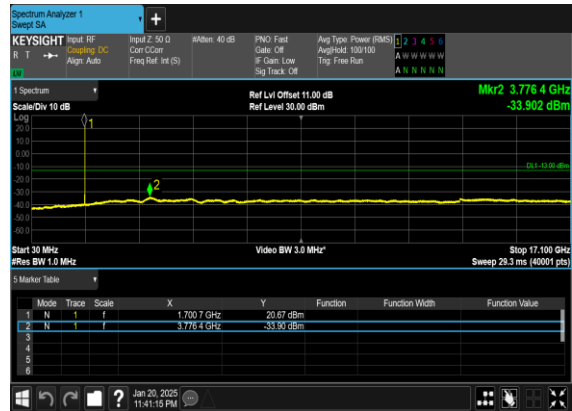
N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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

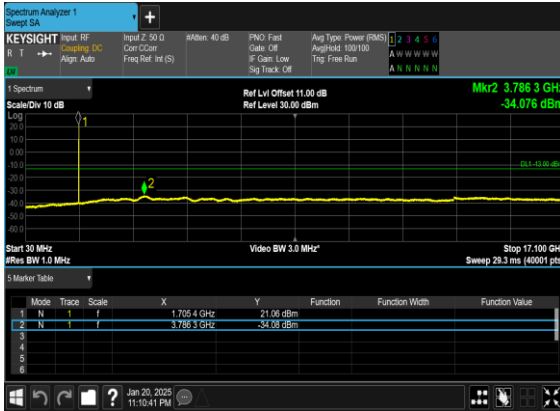


N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

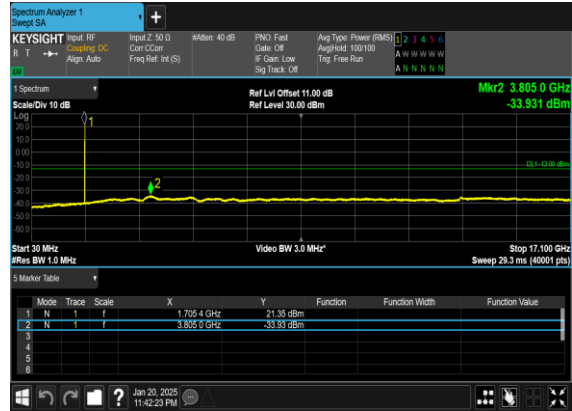




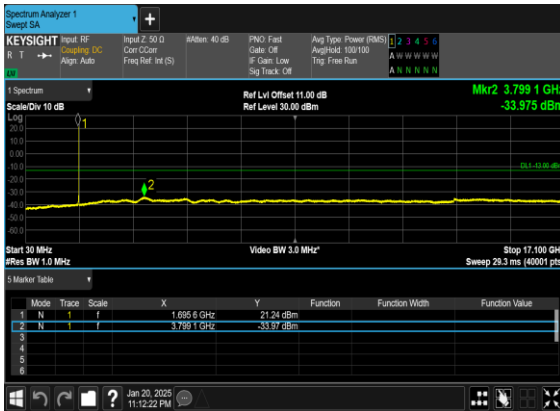
### N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



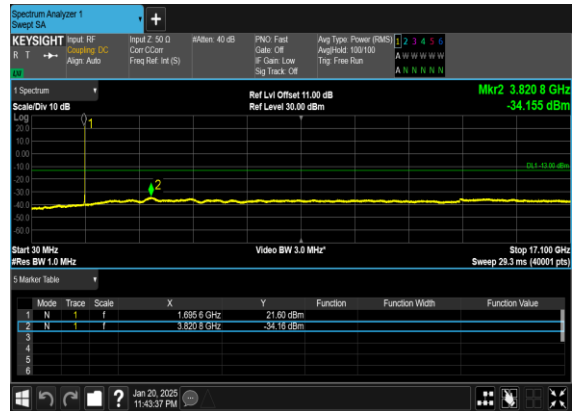
### N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



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

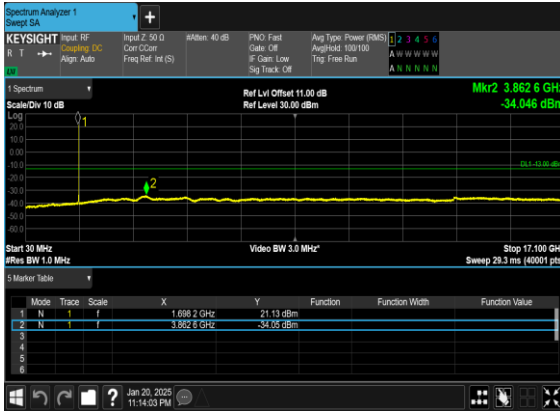


### N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

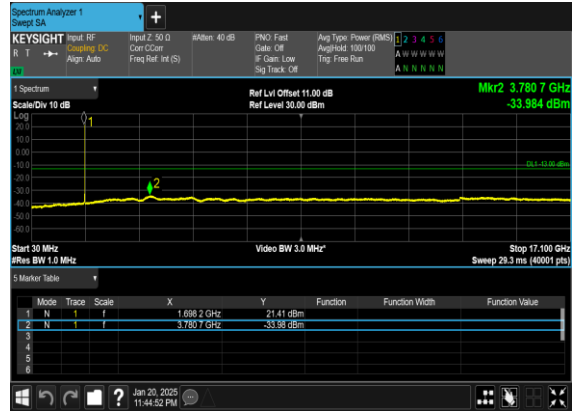




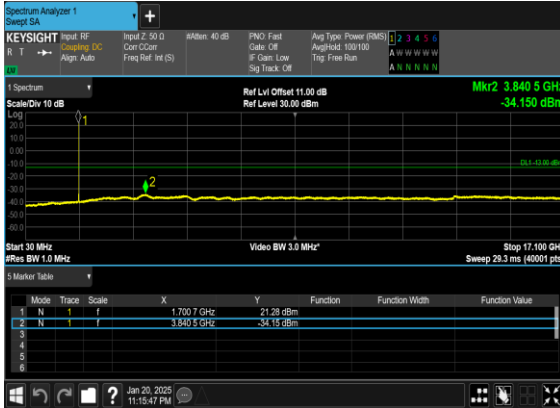
### N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



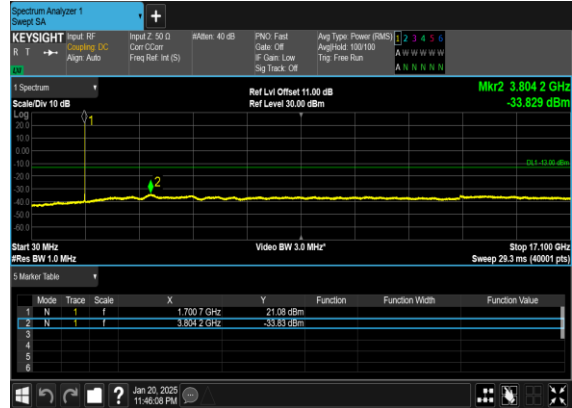
### N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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

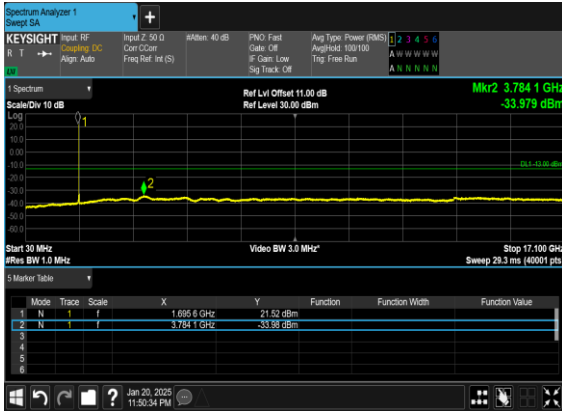


### N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

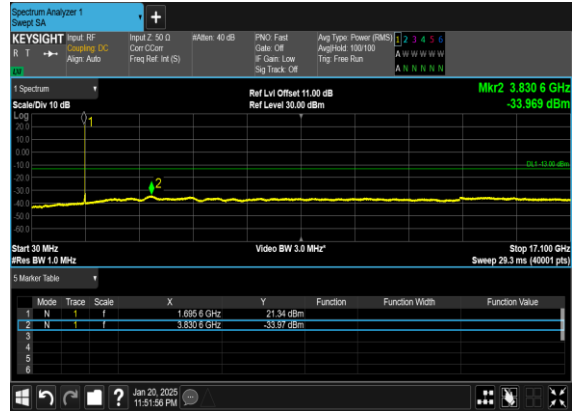




### N70(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



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



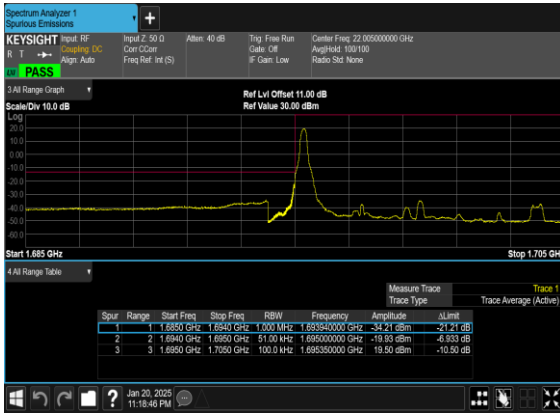


### Conducted Band Edge

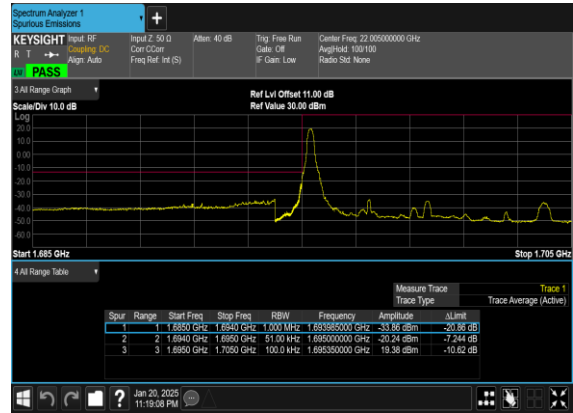
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	25@0	see graph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



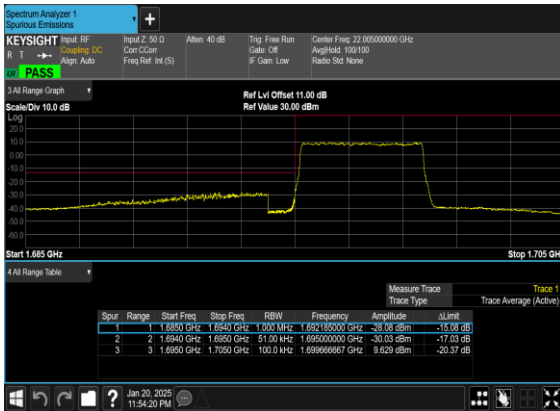
N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



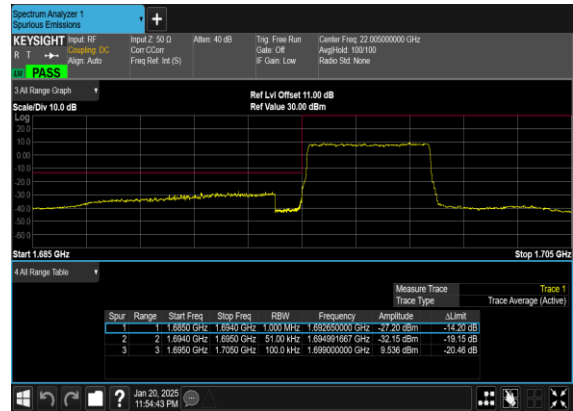
N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



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





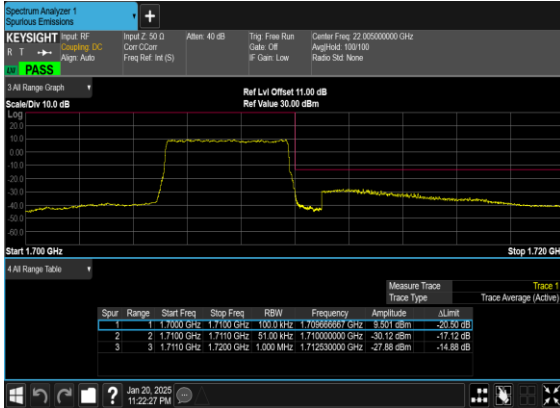
N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



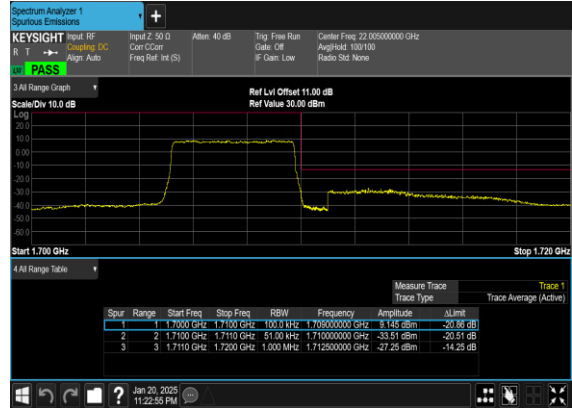
N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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

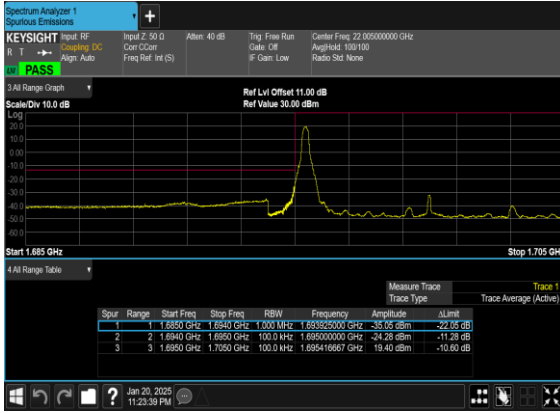


N70(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

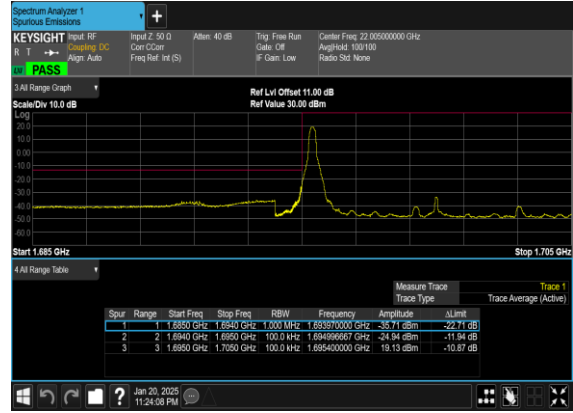




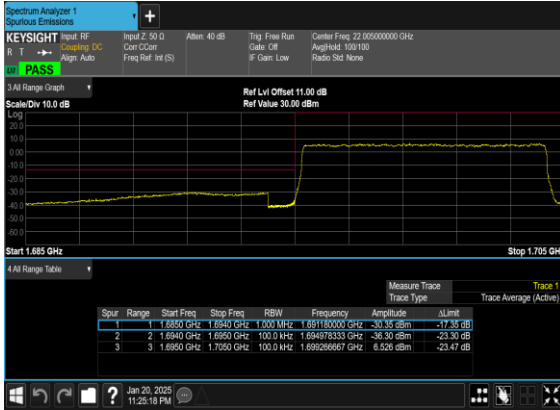
N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



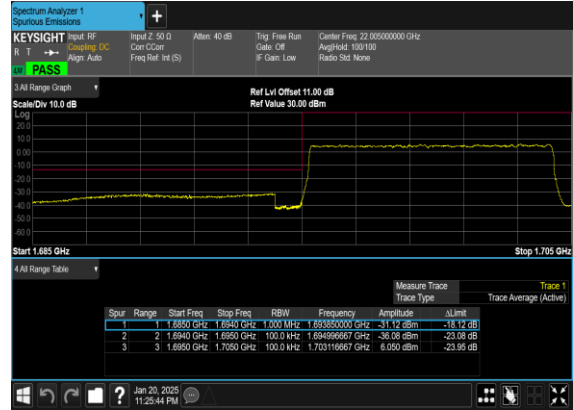
N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



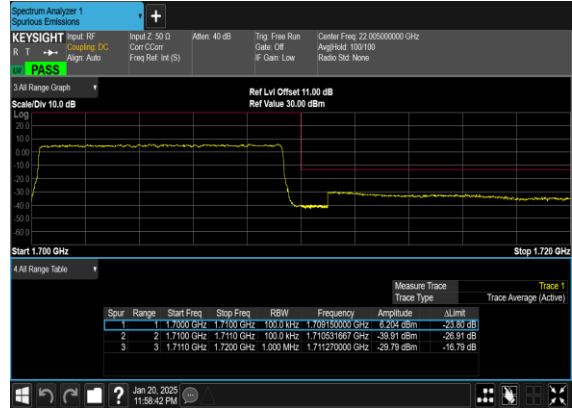
N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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

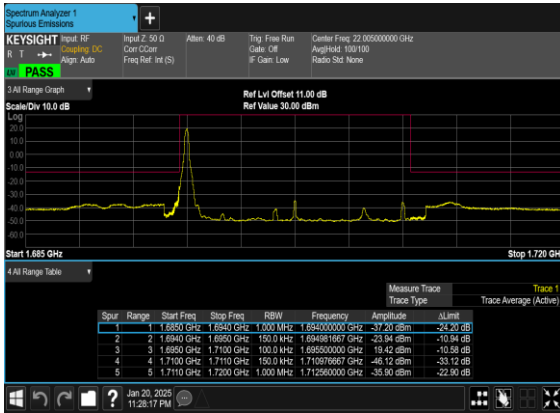


N70(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

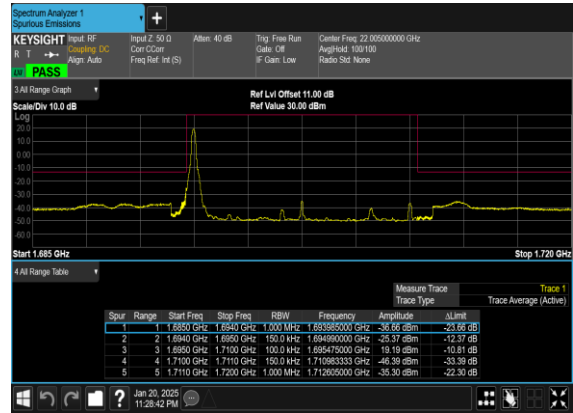




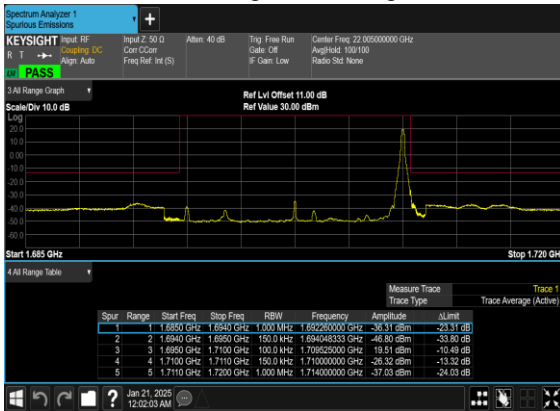
N70(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



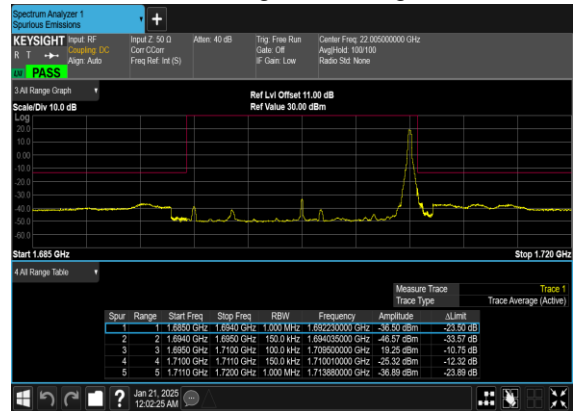
N70(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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

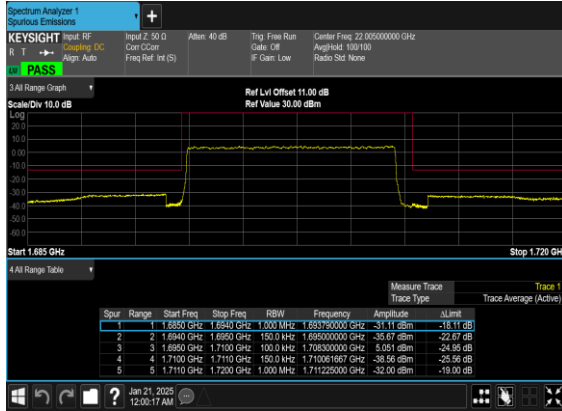


N70(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH

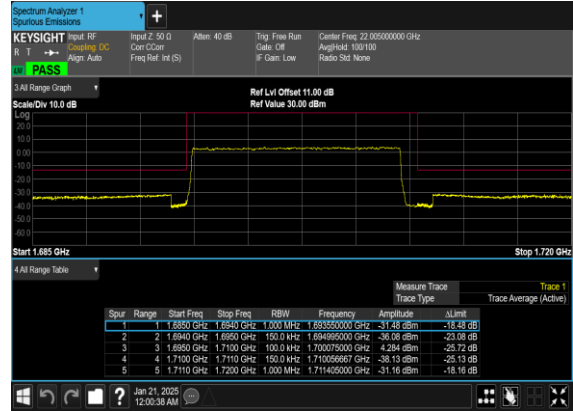




N70(15M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



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





Software Version: 23.06.1602

# FR1 N71

## Transmitter Conducted Output Power And ERP, (G<sub>T</sub> - L<sub>C</sub>)=-5.74dB

NR Band	SCS	Bandwidth	Arfcn	Freq(M Hz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
71	15	5	133100	665.5	DFT-s-OFDM QPSK	12@6	22.39	14.5	0.0282
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	23.61	15.72	0.0373
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@23	23.24	15.35	0.0343
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	12@6	22.32	14.43	0.0277
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	22.48	14.59	0.0288
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@23	22.51	14.62	0.0290
71	15	5	136100	680.5	DFT-s-OFDM QPSK	12@6	23.88	15.99	0.0397
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.89	16	0.0398
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@23	23.86	15.97	0.0395
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	12@6	22.91	15.02	0.0318
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.87	14.98	0.0315
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@23	23.11	15.22	0.0333
71	15	5	139100	695.5	DFT-s-OFDM QPSK	12@6	23.88	15.99	0.0397
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.9	16.01	0.0399
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@23	23.65	15.76	0.0377
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	12@6	22.83	14.94	0.0312
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	22.97	15.08	0.0322
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@23	22.9	15.01	0.0317
71	15	10	133600	668	DFT-s-OFDM QPSK	25@12	23.33	15.44	0.0350
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.6	15.71	0.0372
71	15	10	133600	668	DFT-s-OFDM QPSK	1@50	23.44	15.55	0.0359
71	15	10	133600	668	DFT-s-OFDM 16 QAM	25@12	22.33	14.44	0.0278
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.51	14.62	0.0290
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@50	22.69	14.8	0.0302
71	15	10	136100	680.5	DFT-s-OFDM QPSK	25@12	23.89	16	0.0398
71	15	10	136100	680.5	DFT-s-OFDM	1@1	23.89	16	0.0398



					QPSK					
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@50	23.84	15.95	0.0394	
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	25@12	22.87	14.98	0.0315	
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.86	14.97	0.0314	
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@50	23.05	15.16	0.0328	
71	15	10	138600	693	DFT-s-OFDM QPSK	25@12	23.83	15.94	0.0393	
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	23.88	15.99	0.0397	
71	15	10	138600	693	DFT-s-OFDM QPSK	1@50	23.65	15.76	0.0377	
71	15	10	138600	693	DFT-s-OFDM 16 QAM	25@12	22.81	14.92	0.0310	
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	23.04	15.15	0.0327	
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@50	22.82	14.93	0.0311	
71	15	15	134100	670.5	DFT-s-OFDM QPSK	36@18	23.51	15.62	0.0365	
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.7	15.81	0.0381	
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@77	23.63	15.74	0.0375	
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	36@18	22.45	14.56	0.0286	
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	22.51	14.62	0.0290	
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@77	22.85	14.96	0.0313	
71	15	15	136100	680.5	DFT-s-OFDM QPSK	36@18	23.86	15.97	0.0395	
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	23.89	16	0.0398	
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@77	23.83	15.94	0.0393	
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	36@18	22.84	14.95	0.0313	
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.78	14.89	0.0308	
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@77	23.04	15.15	0.0327	
71	15	15	138100	690.5	DFT-s-OFDM QPSK	36@18	23.85	15.96	0.0394	
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.89	16	0.0398	
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@77	23.69	15.8	0.0380	
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	36@18	22.85	14.96	0.0313	
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	22.98	15.09	0.0323	
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@77	22.86	14.97	0.0314	
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	23.59	15.7	0.0372	
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.68	15.79	0.0379	



71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.86	15.97	0.0395
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	22.55	14.66	0.0292
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	22.43	14.54	0.0284
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	23.03	15.14	0.0327
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.88	15.99	0.0397
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.83	15.94	0.0393
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.74	15.85	0.0385
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	22.87	14.98	0.0315
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.65	14.76	0.0299
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	23.01	15.12	0.0325
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.85	15.96	0.0394
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.9	16.01	0.0399
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.62	15.73	0.0374
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	22.95	15.06	0.0321
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	22.88	14.99	0.0316
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	22.75	14.86	0.0306
71	15	25	135100	675.5	DFT-s-OFDM QPSK	64@32	23.74	15.85	0.0385
71	15	25	135100	675.5	DFT-s-OFDM QPSK	1@1	23.62	15.73	0.0374
71	15	25	135100	675.5	DFT-s-OFDM QPSK	1@131	23.85	15.96	0.0394
71	15	25	135100	675.5	DFT-s-OFDM 16 QAM	64@32	22.64	14.75	0.0299
71	15	25	135100	675.5	DFT-s-OFDM 16 QAM	1@1	22.53	14.64	0.0291
71	15	25	135100	675.5	DFT-s-OFDM 16 QAM	1@131	23.09	15.2	0.0331
71	15	25	136100	680.5	DFT-s-OFDM QPSK	64@32	23.75	15.86	0.0385
71	15	25	136100	680.5	DFT-s-OFDM QPSK	1@1	23.37	15.48	0.0353
71	15	25	136100	680.5	DFT-s-OFDM QPSK	1@131	23.51	15.62	0.0365
71	15	25	136100	680.5	DFT-s-OFDM 16 QAM	64@32	22.73	14.84	0.0305
71	15	25	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.43	14.54	0.0284
71	15	25	136100	680.5	DFT-s-OFDM 16 QAM	1@131	22.75	14.86	0.0306
71	15	25	137100	685.5	DFT-s-OFDM QPSK	64@32	23.85	15.96	0.0394
71	15	25	137100	685.5	DFT-s-OFDM QPSK	1@1	23.74	15.85	0.0385
71	15	25	137100	685.5	DFT-s-OFDM QPSK	1@131	23.69	15.8	0.0380



71	15	25	137100	685.5	DFT-s-OFDM 16 QAM	64@32	22.91	15.02	0.0318
71	15	25	137100	685.5	DFT-s-OFDM 16 QAM	1@1	22.71	14.82	0.0303
71	15	25	137100	685.5	DFT-s-OFDM 16 QAM	1@131	22.83	14.94	0.0312
71	15	30	135600	678	DFT-s-OFDM QPSK	80@40	23.83	15.94	0.0393
71	15	30	135600	678	DFT-s-OFDM QPSK	1@1	23.64	15.75	0.0376
71	15	30	135600	678	DFT-s-OFDM QPSK	1@158	23.64	15.75	0.0376
71	15	30	135600	678	DFT-s-OFDM 16 QAM	80@40	22.83	14.94	0.0312
71	15	30	135600	678	DFT-s-OFDM 16 QAM	1@1	22.54	14.65	0.0292
71	15	30	135600	678	DFT-s-OFDM 16 QAM	1@158	22.89	15	0.0316
71	15	30	136100	680.5	DFT-s-OFDM QPSK	80@40	23.89	16	0.0398
71	15	30	136100	680.5	DFT-s-OFDM QPSK	1@1	23.52	15.63	0.0366
71	15	30	136100	680.5	DFT-s-OFDM QPSK	1@158	23.72	15.83	0.0383
71	15	30	136100	680.5	DFT-s-OFDM 16 QAM	80@40	22.89	15	0.0316
71	15	30	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.44	14.55	0.0285
71	15	30	136100	680.5	DFT-s-OFDM 16 QAM	1@158	22.71	14.82	0.0303
71	15	30	136600	683	DFT-s-OFDM QPSK	80@40	23.84	15.95	0.0394
71	15	30	136600	683	DFT-s-OFDM QPSK	1@1	23.49	15.6	0.0363
71	15	30	136600	683	DFT-s-OFDM QPSK	1@158	23.59	15.7	0.0372
71	15	30	136600	683	DFT-s-OFDM 16 QAM	80@40	22.91	15.02	0.0318
71	15	30	136600	683	DFT-s-OFDM 16 QAM	1@1	22.42	14.53	0.0284
71	15	30	136600	683	DFT-s-OFDM 16 QAM	1@158	22.67	14.78	0.0301
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	90@45	23.91	16.02	0.0400
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.24	15.35	0.0343
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@186	23.56	15.67	0.0369
71	15	35	136100	680.5	DFT-s-OFDM QPSK	90@45	23.86	15.97	0.0395
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@1	23.58	15.69	0.0371
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@186	23.6	15.71	0.0372
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	90@45	22.88	14.99	0.0316
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.47	14.58	0.0287
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	1@186	22.73	14.84	0.0305
71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	90@45	21.34	13.45	0.0221



71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	1@1	20.57	12.68	0.0185
71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	1@186	20.91	13.02	0.0200
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	90@45	19.32	11.43	0.0139
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	1@1	18.66	10.77	0.0119
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	1@186	18.98	11.09	0.0129
71	15	35	136100	680.5	CP-OFDM QPSK	94@47	22.36	14.47	0.0280
71	15	35	136100	680.5	CP-OFDM QPSK	1@1	21.72	13.83	0.0242
71	15	35	136100	680.5	CP-OFDM QPSK	1@186	22.03	14.14	0.0259



### Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	10.8	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	14.5	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	12.4	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	15.1	PASS	-30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	17.5	PASS	-20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	13.9	PASS	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	10.5	PASS	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	15.5	PASS	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	12.0	PASS	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	17.4	PASS	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	16.5	PASS	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	18.8	PASS	50°C

|MAX(Δf)| = 18.8 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L -  \text{MAX}(\Delta f) $	663.4095812	$\geq 663 \text{ MHz}$	PASS
$f_H +  \text{MAX}(\Delta f) $	694.3137188	$\leq 698 \text{ MHz}$	



### 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	4.05	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.11	13	PASS

N71(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N71(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH





### Occupied Bandwidth

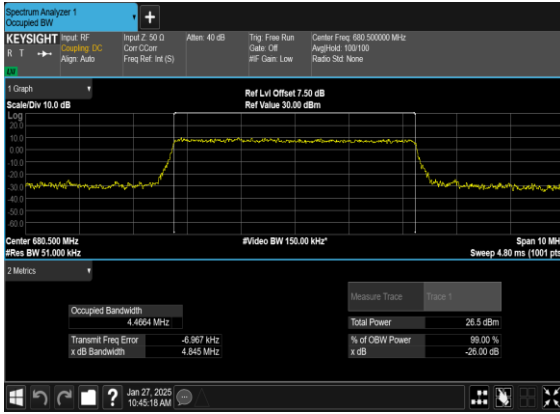
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4664	4.845
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4685	4.795
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4727	4.845
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4687	4.801
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2766	9.674
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.279	9.731
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2957	9.721
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2775	9.752
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.109	14.68
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.105	14.72
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.126	14.73
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.139	14.65
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.883	19.72
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.909	19.7
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.912	19.6
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.883	19.65
71	15	25	136100	680.5	CP-OFDM QPSK	133@0	23.73	24.61
71	15	25	136100	680.5	CP-OFDM 16 QAM	133@0	23.653	24.63
71	15	25	136100	680.5	CP-OFDM 64 QAM	133@0	23.709	24.66
71	15	25	136100	680.5	CP-OFDM 256 QAM	133@0	23.747	24.62
71	15	30	136100	680.5	CP-OFDM QPSK	160@0	28.548	29.6
71	15	30	136100	680.5	CP-OFDM 16 QAM	160@0	28.476	29.6



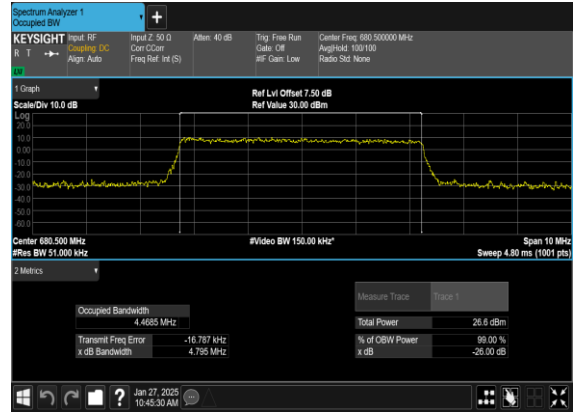
71	15	30	136100	680.5	CP-OFDM 64 QAM	160@0	28.511	29.63
71	15	30	136100	680.5	CP-OFDM 256 QAM	160@0	28.517	29.56
71	15	35	136100	680.5	CP-OFDM QPSK	188@0	33.575	34.7
71	15	35	136100	680.5	CP-OFDM 16 QAM	188@0	33.536	34.7
71	15	35	136100	680.5	CP-OFDM 64 QAM	188@0	33.49	34.84
71	15	35	136100	680.5	CP-OFDM 256 QAM	188@0	33.505	34.67



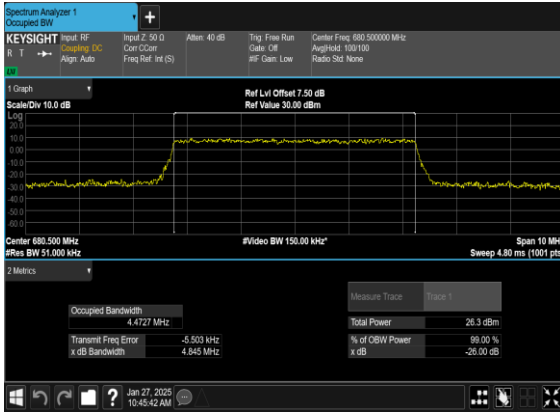
### N71(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



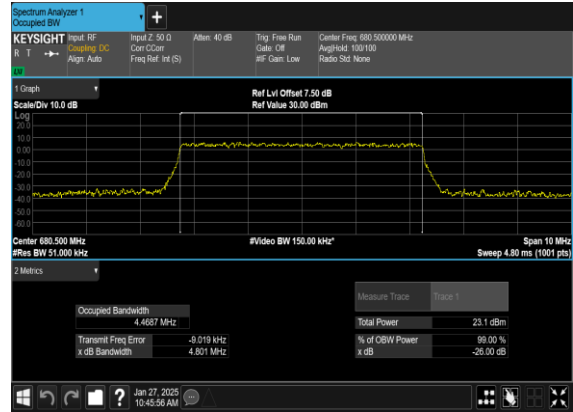
### N71(5M)\_CP-OFDM\_16\_QAM\_Outer\_Full\_Mid\_CH



### N71(5M)\_CP-OFDM\_64\_QAM\_Outer\_Full\_Mid\_CH

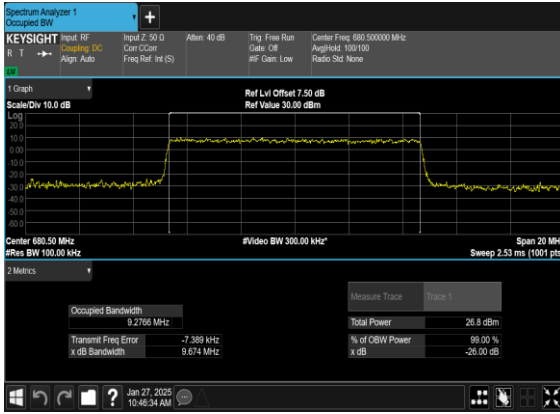


### N71(5M)\_CP-OFDM\_256\_QAM\_Outer\_Full\_Mid\_CH

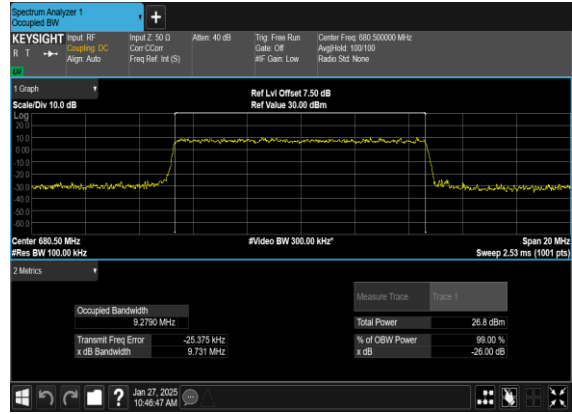




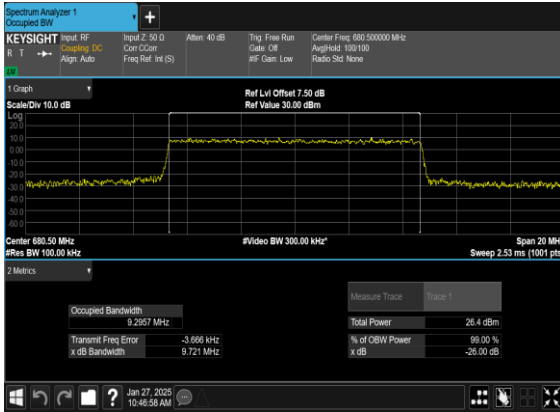
### N71(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



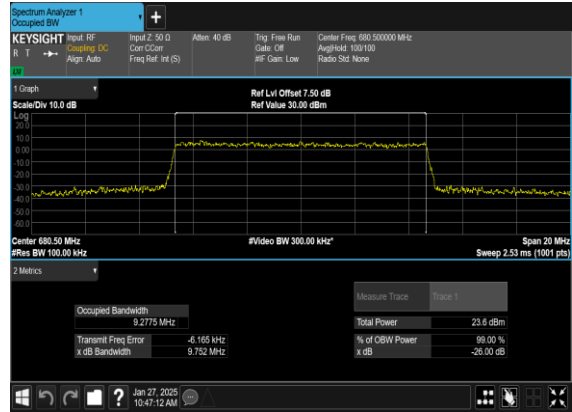
### N71(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N71(10M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

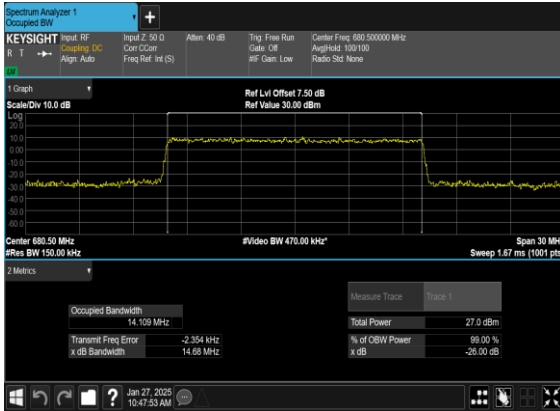


### N71(10M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

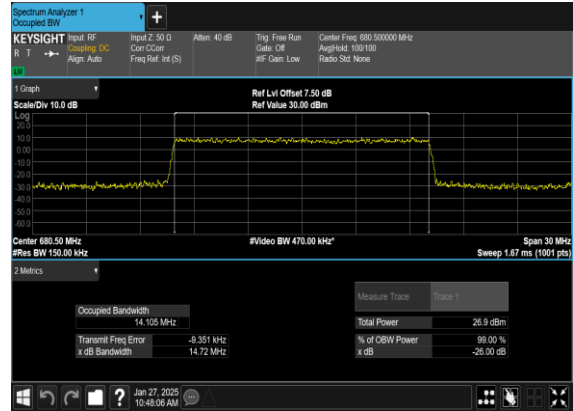




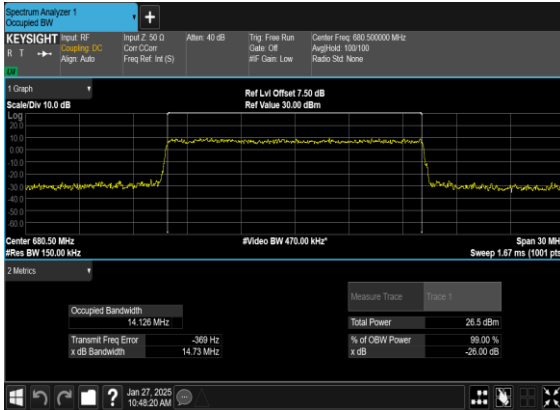
### N71(15M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



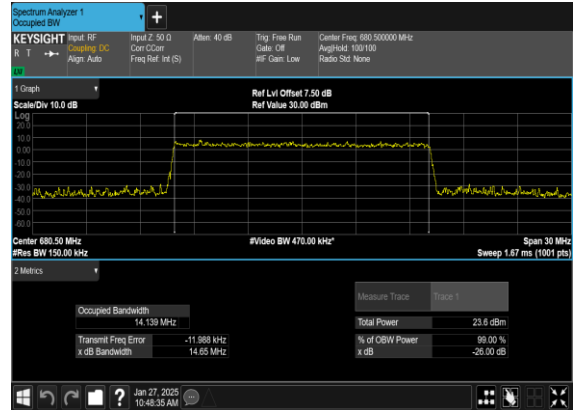
### N71(15M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N71(15M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

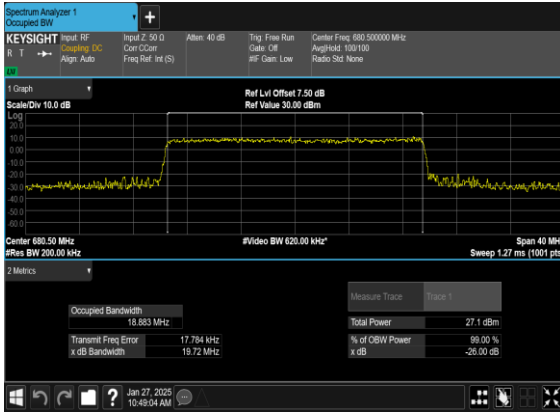


### N71(15M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

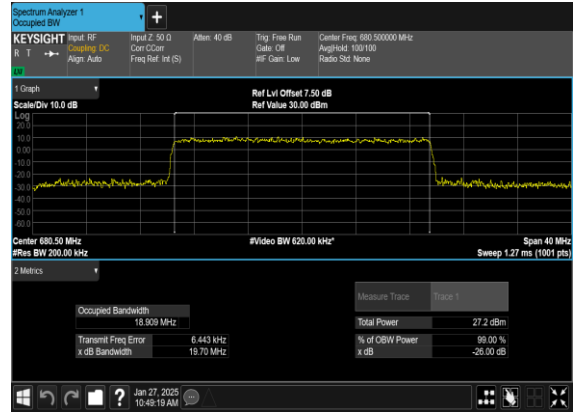




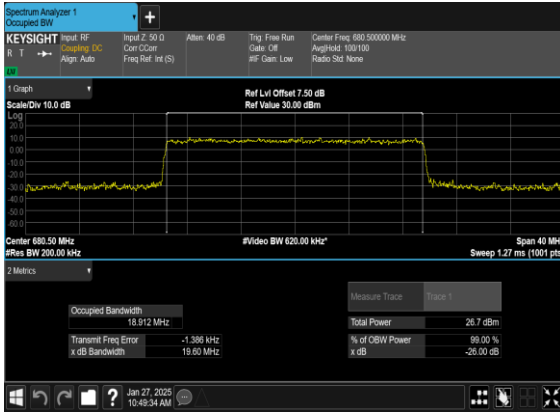
### N71(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



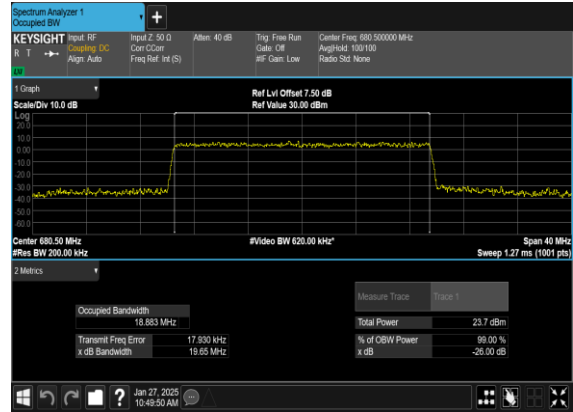
### N71(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N71(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N71(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH





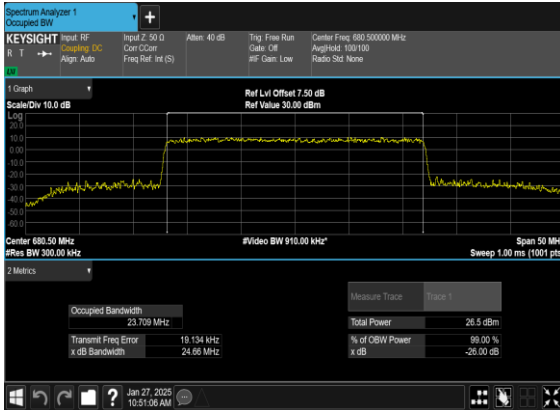
### N71(25M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



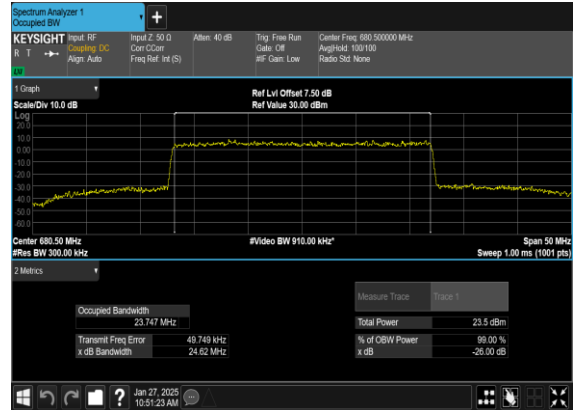
### N71(25M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N71(25M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

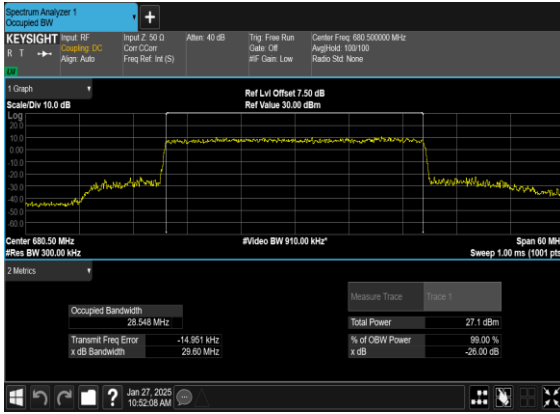


### N71(25M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

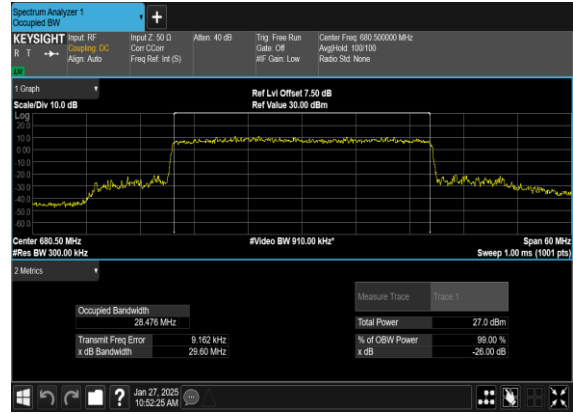




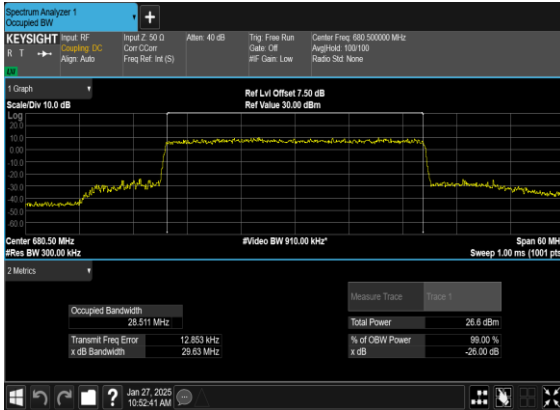
### N71(30M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



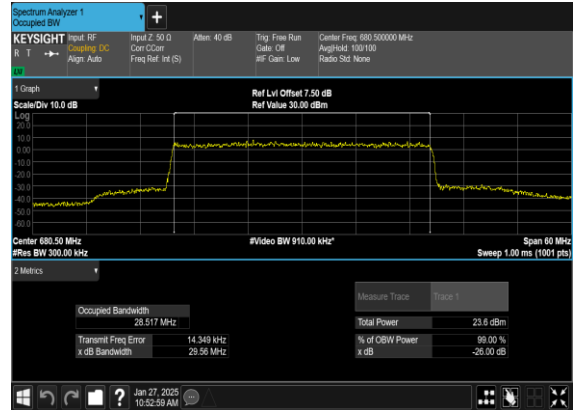
### N71(30M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N71(30M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

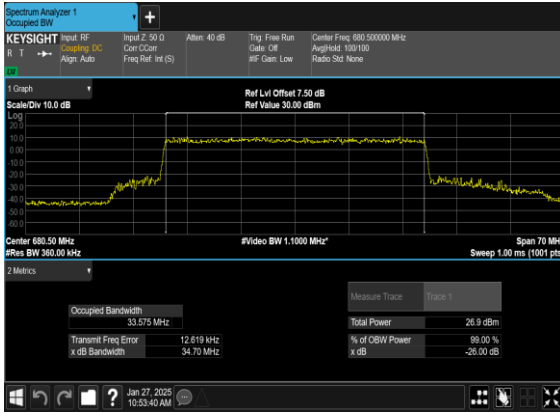


### N71(30M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

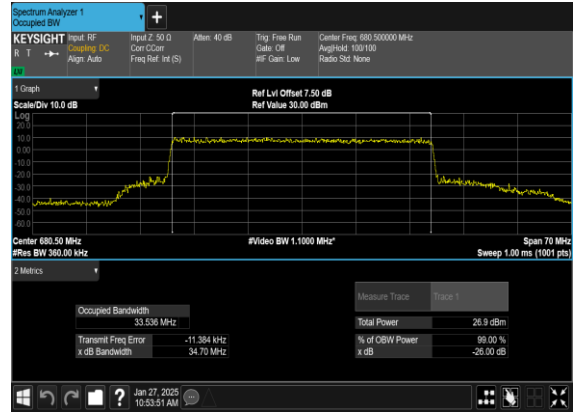




### N71(35M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N71(35M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N71(35M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N71(35M)\_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	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
71	15	35	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	35	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



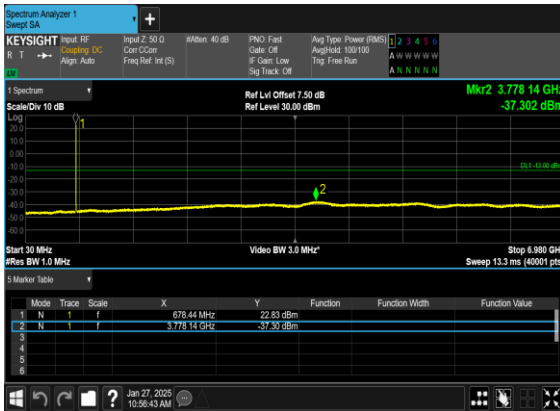
N71(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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





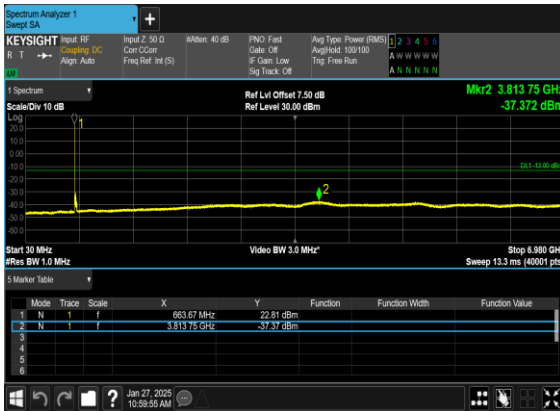
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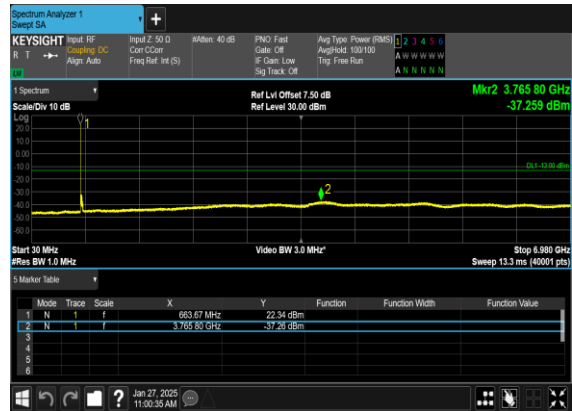
### N71(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH





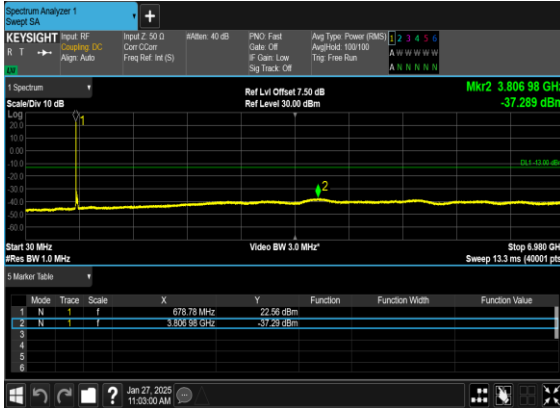
N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



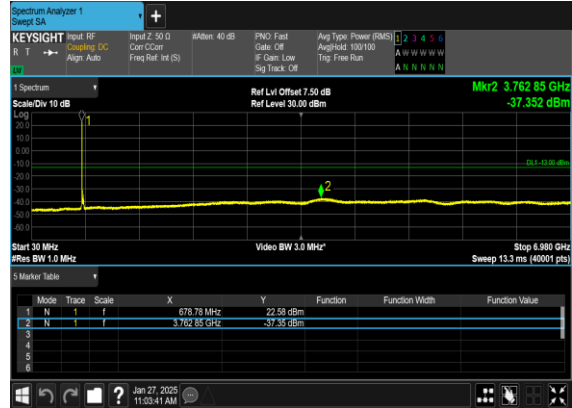
N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

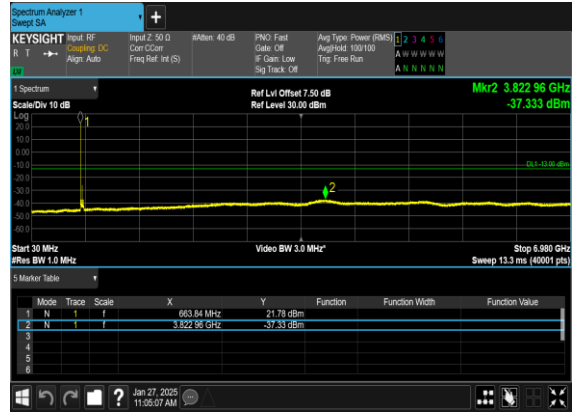




### N71(35M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### N71(35M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



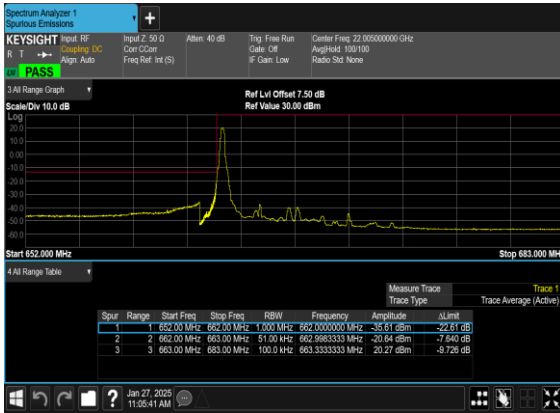


### Conducted Band Edge

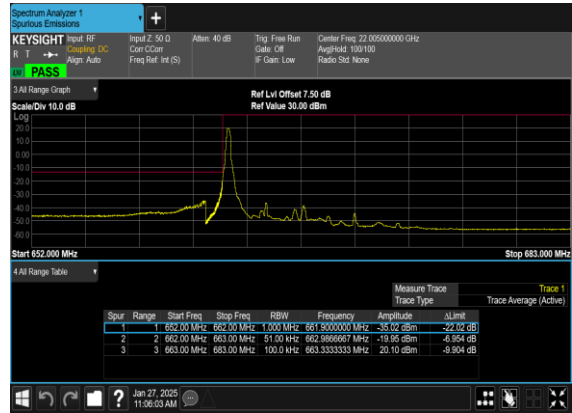
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	see graph	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	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
71	15	35	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	35	136100	680.5	DFT-s-OFDM BPSK	1@187	see graph	PASS
71	15	35	136100	680.5	DFT-s-OFDM QPSK	1@187	see graph	PASS
71	15	35	136100	680.5	DFT-s-OFDM BPSK	180@0	see graph	PASS
71	15	35	136100	680.5	DFT-s-OFDM QPSK	180@0	see graph	PASS



N71(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



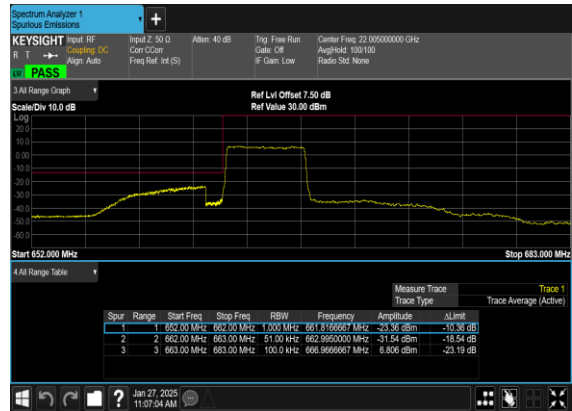
N71(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N71(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



N71(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

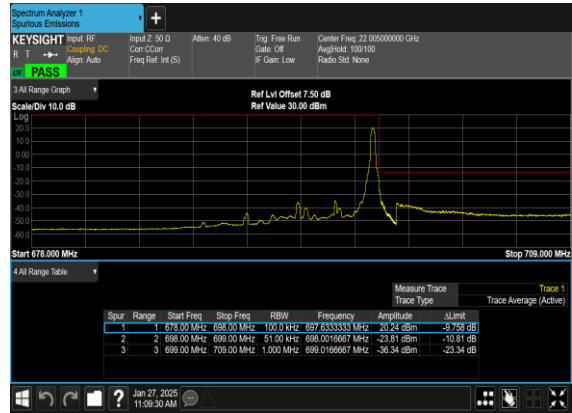




N71(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



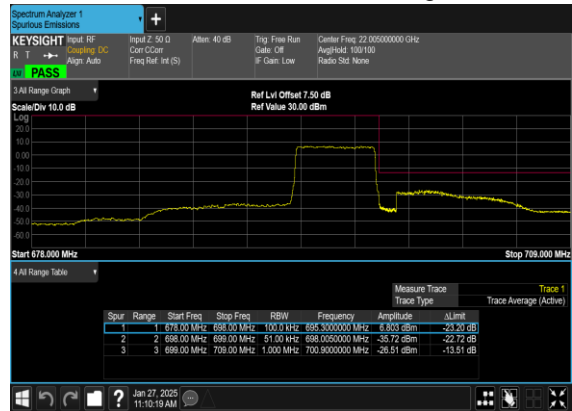
N71(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N71(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH

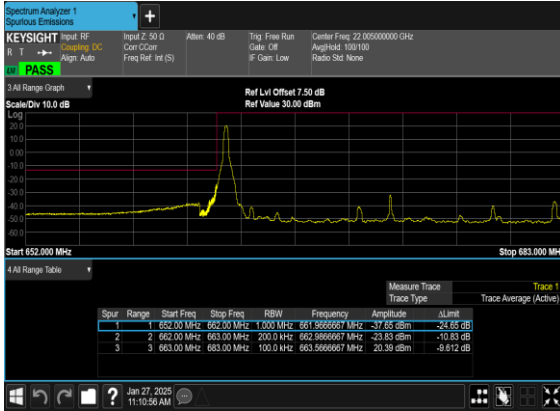


N71(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

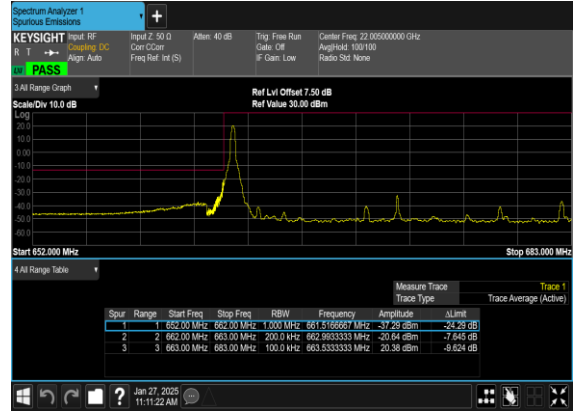




N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



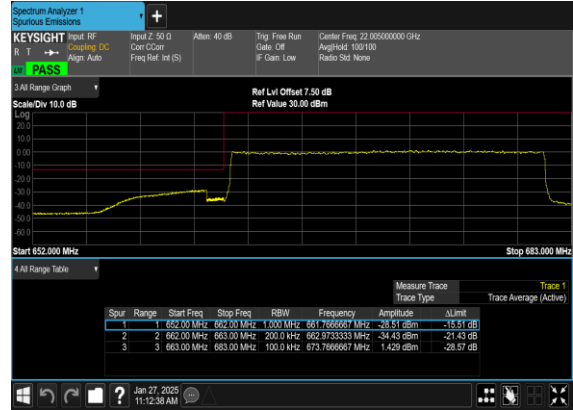
N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N71(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



N71(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH





N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N71(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



N71(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

