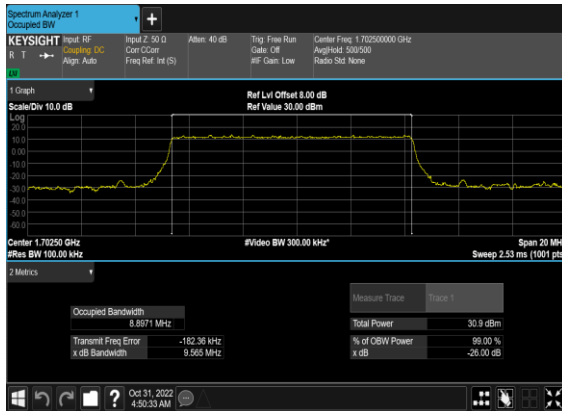
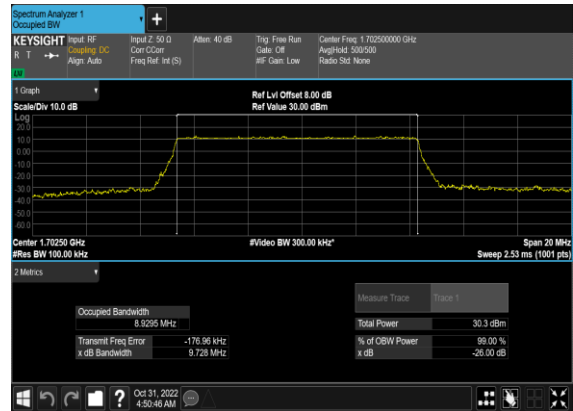


### N70(10M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



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



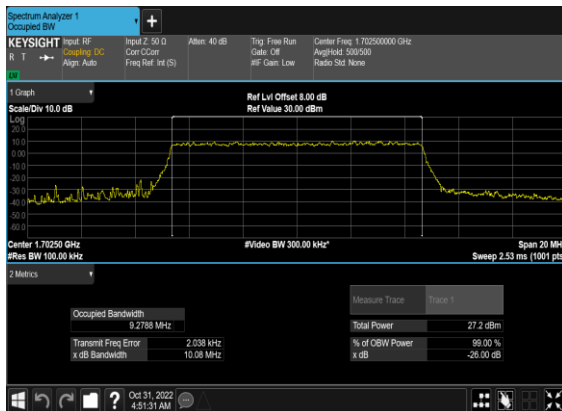
### N70(10M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



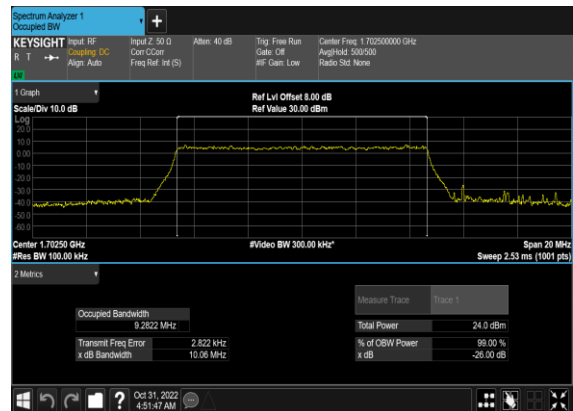
### N70(10M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



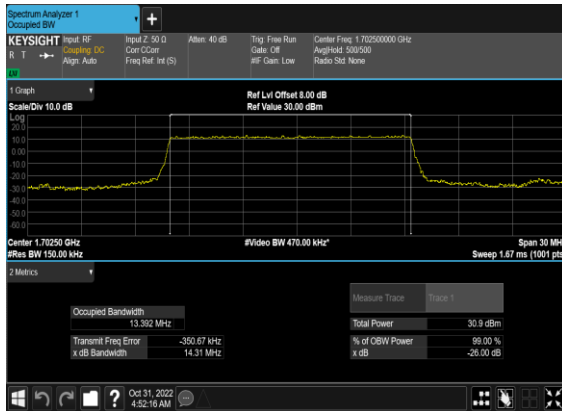
### N70(10M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



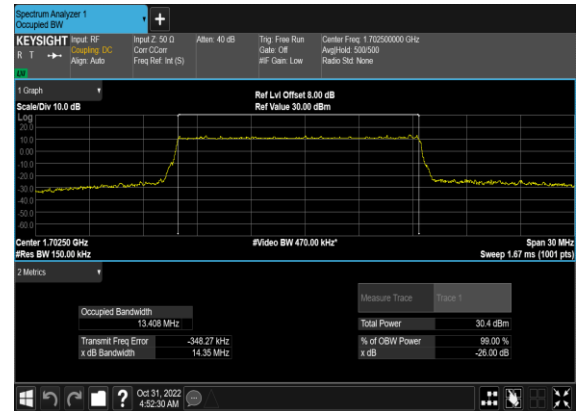
### N70(10M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



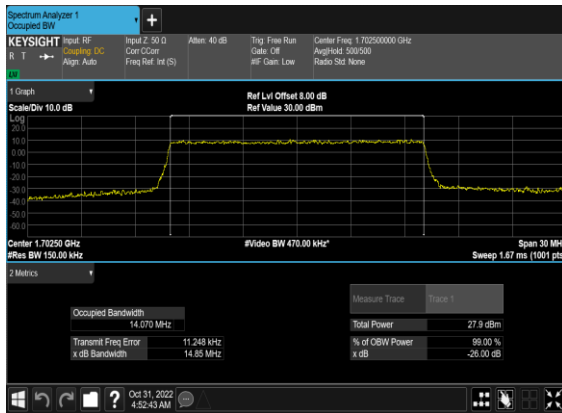
### N70(15M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



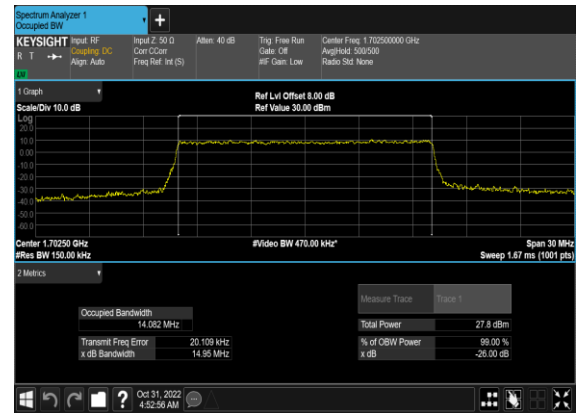
### N70(15M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



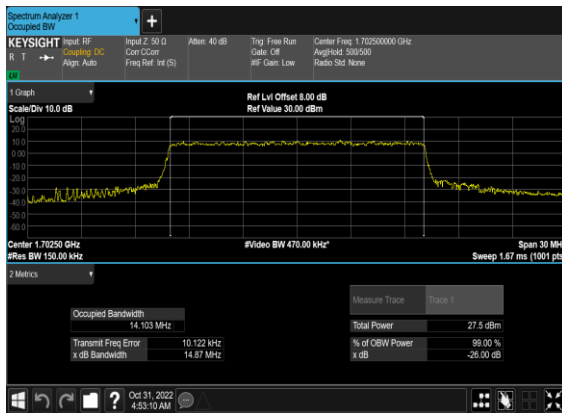
### N70(15M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



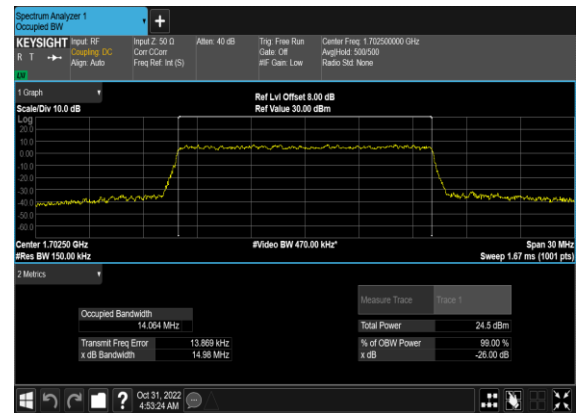
### N70(15M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



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



### N70(15M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

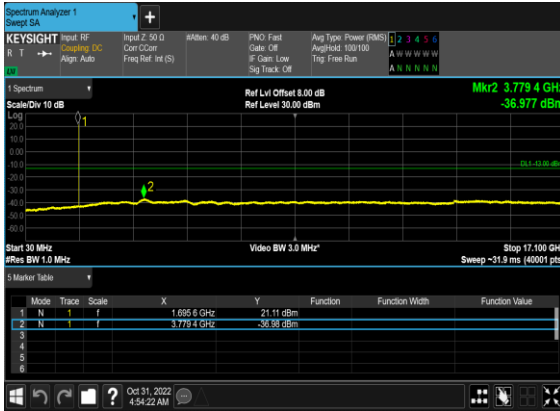


## Conducted Spurious Emissions

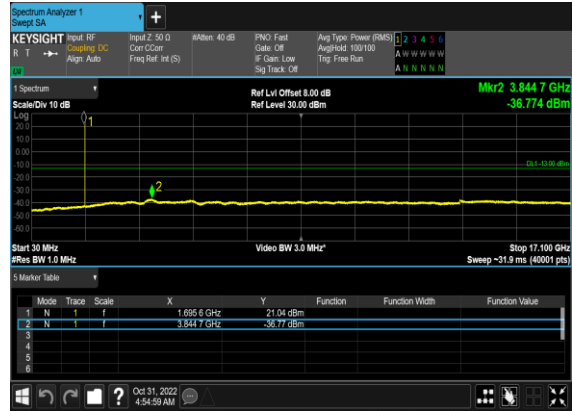
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see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

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

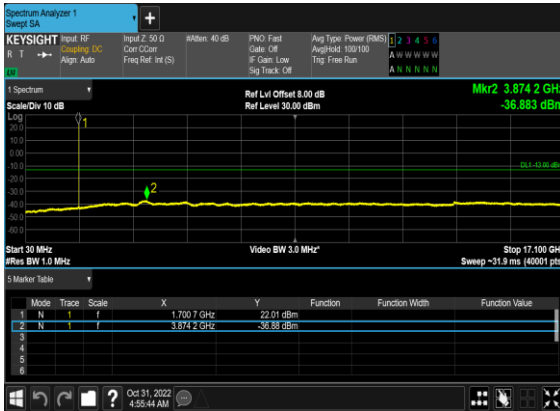
N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



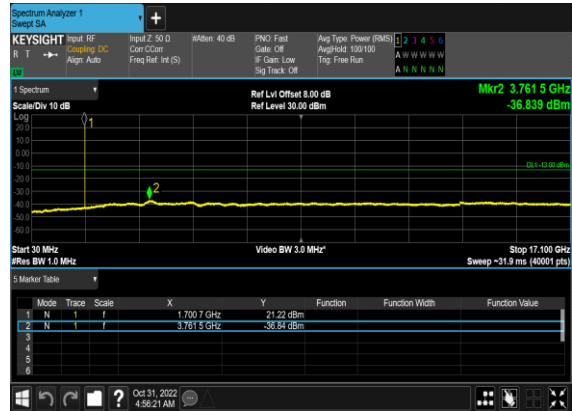
N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



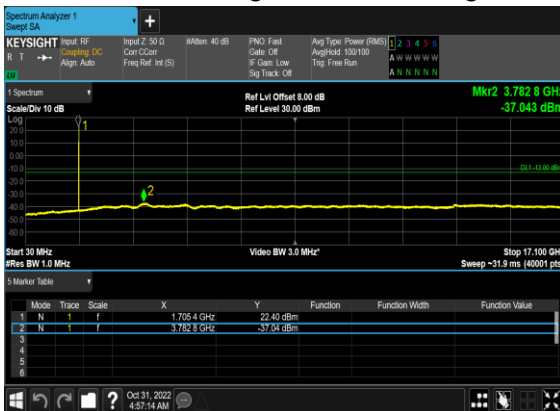
N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



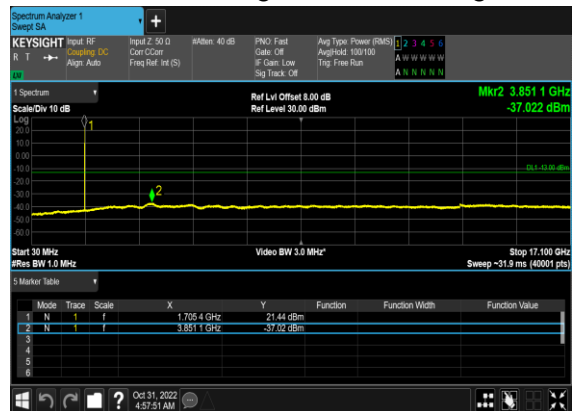
N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



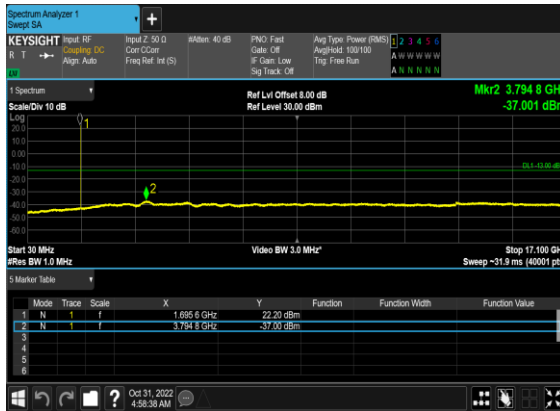
N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



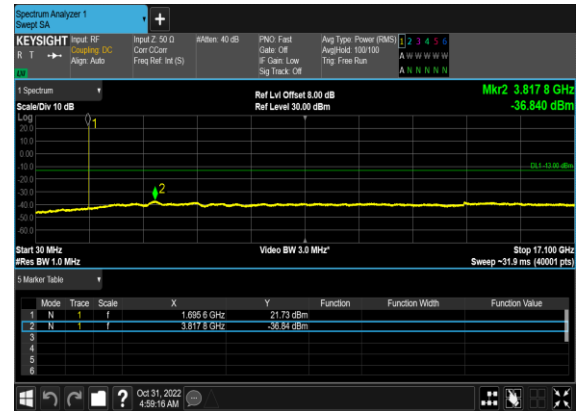
N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



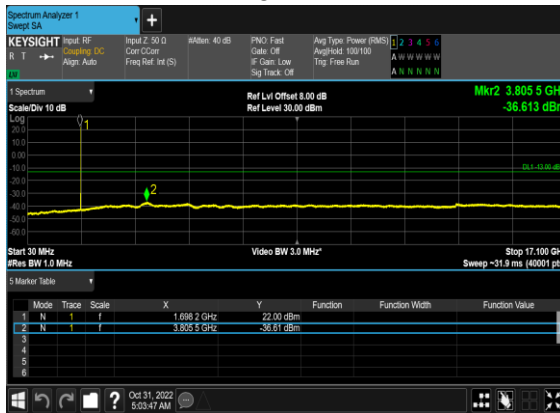
### N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



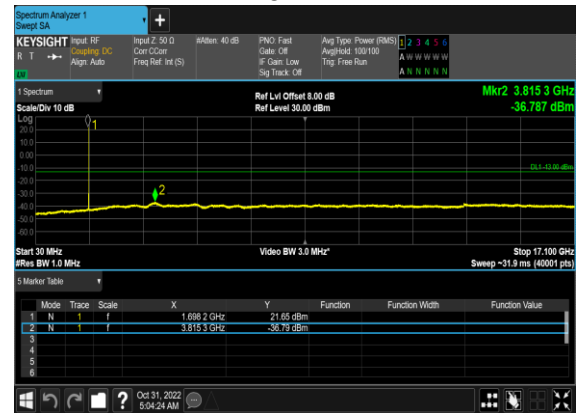
### N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



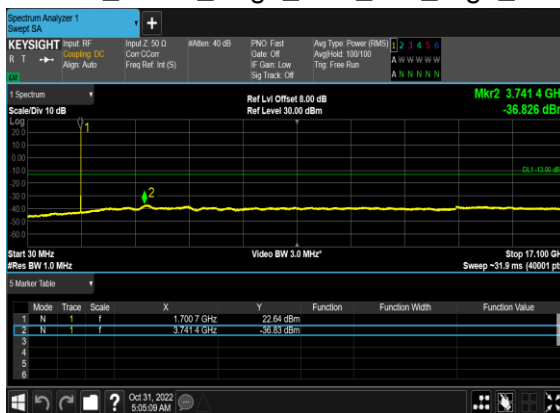
### N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



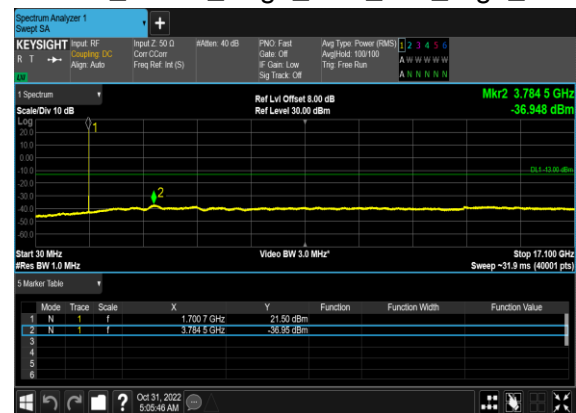
### N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



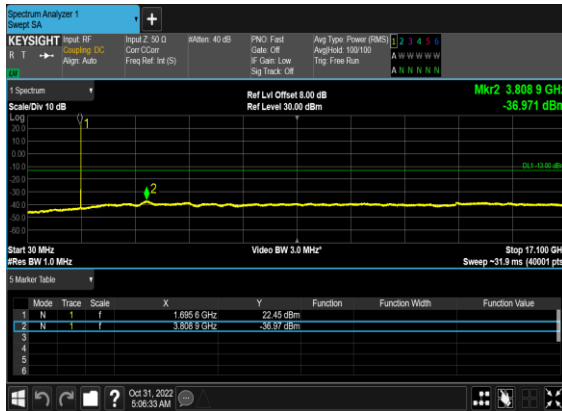
### N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



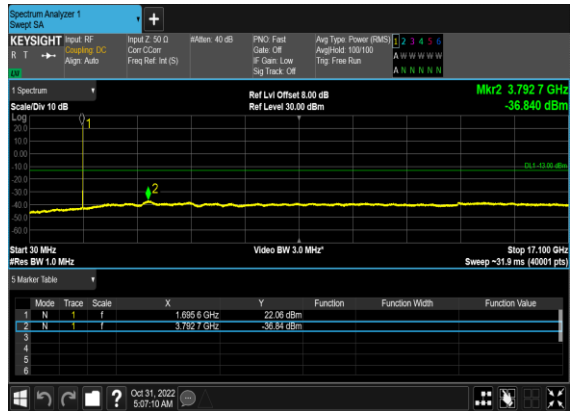
### N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



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



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

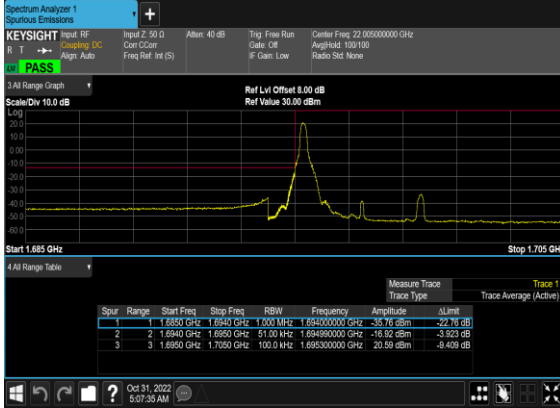


## Conducted Band Edge

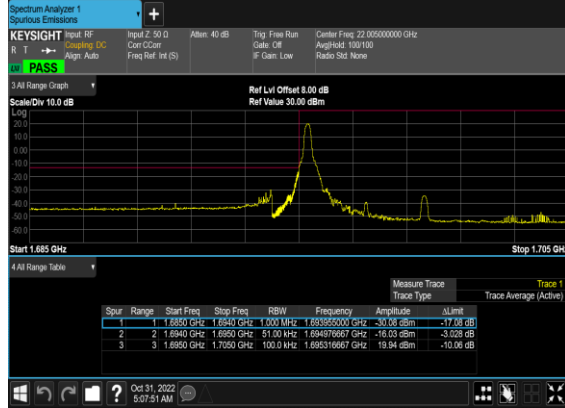
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	25@0	see graph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



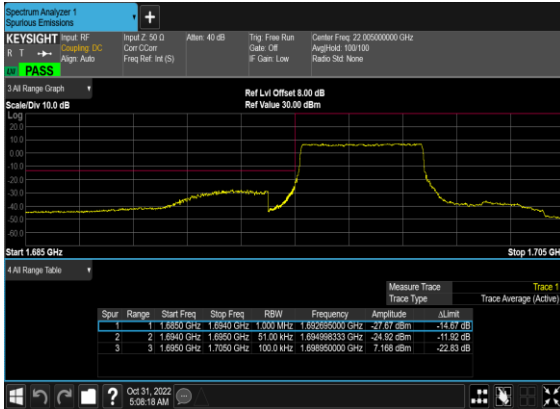
N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



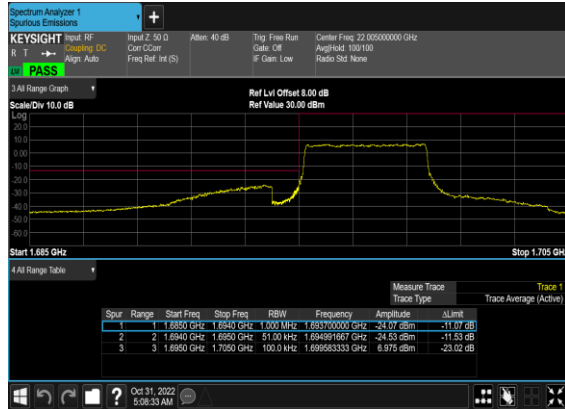
N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



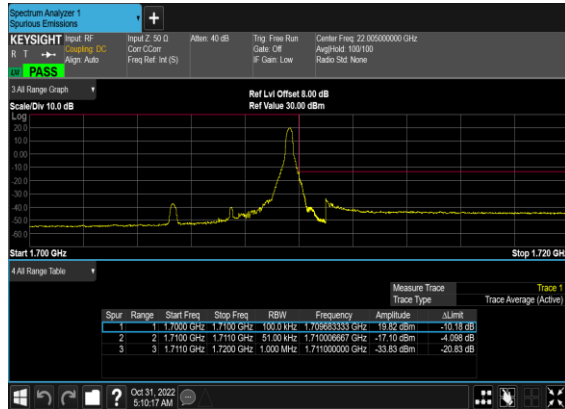
N70(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



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



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



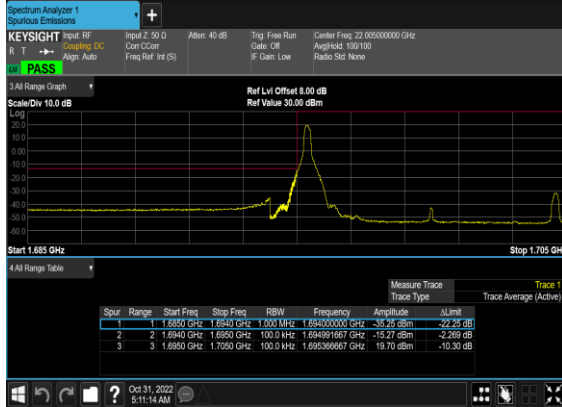
N70(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



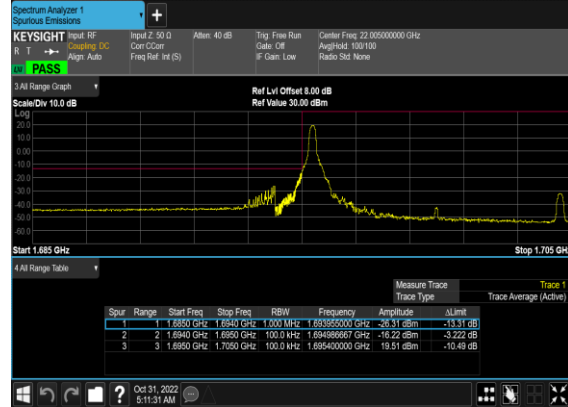
N70(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



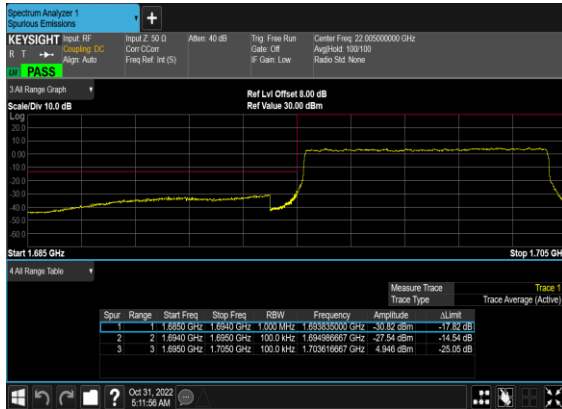
N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



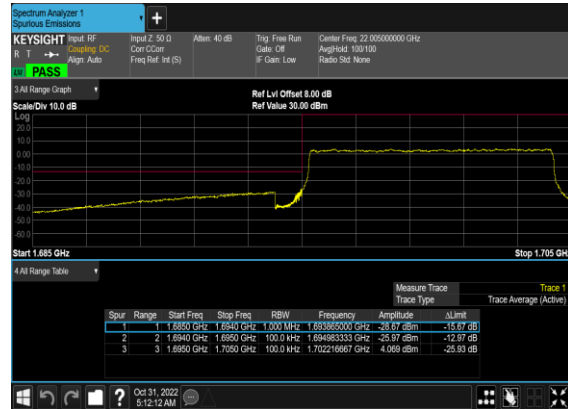
N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



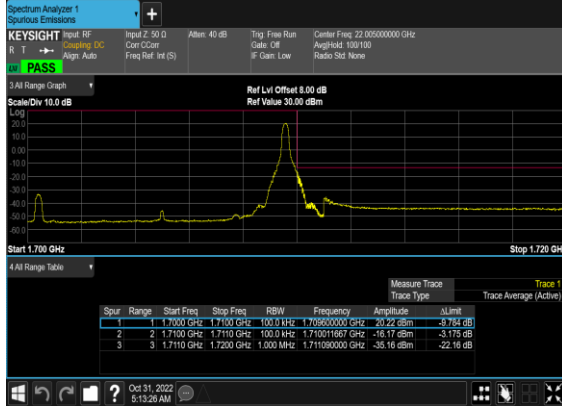
N70(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



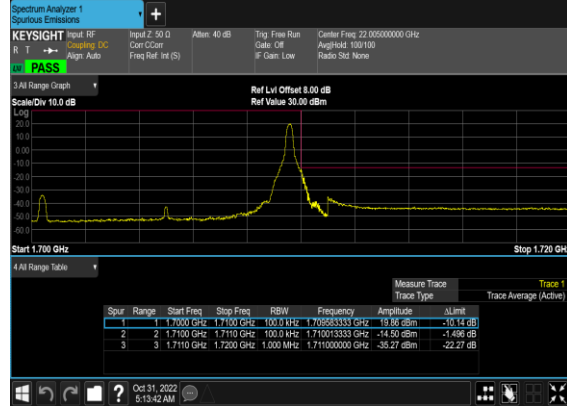
N70(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



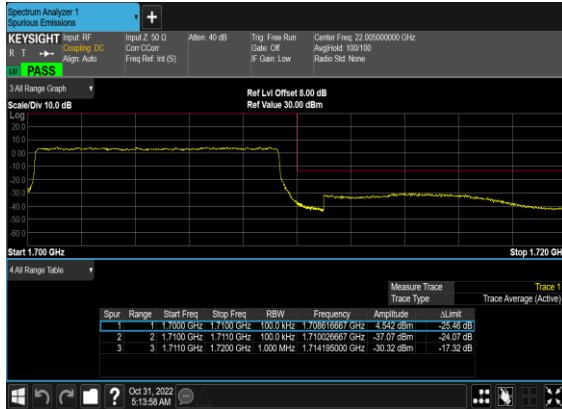
N70(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



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



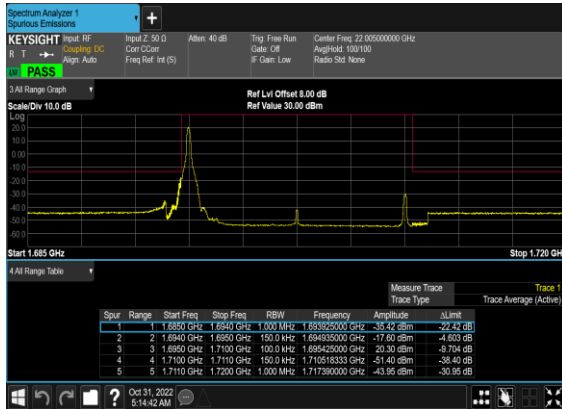
N70(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



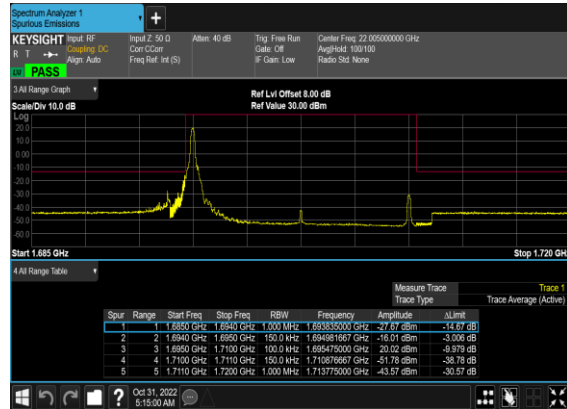
N70(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



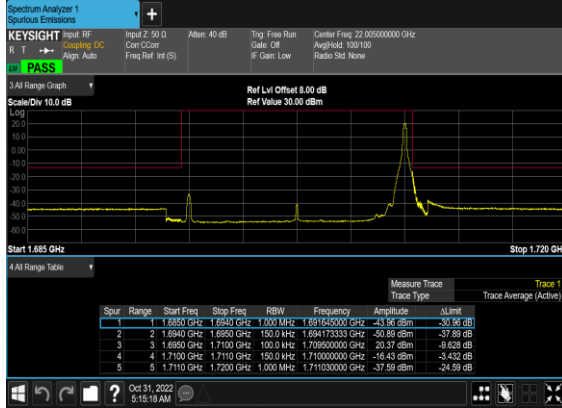
N70(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



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



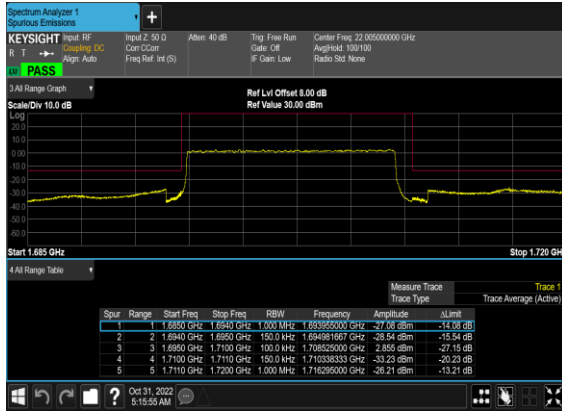
### N70(15M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH



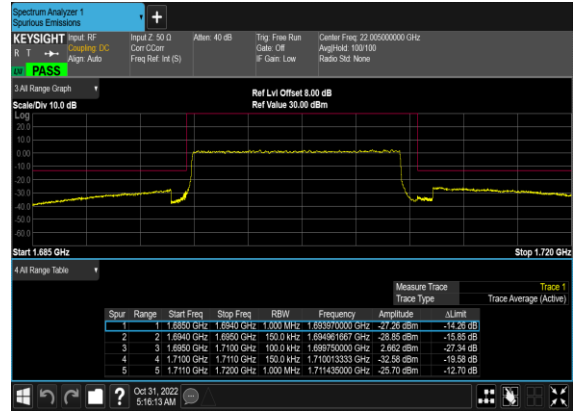
### N70(15M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



### 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/EIRP, ( $G_T - L_C$ )=-4.8dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	50@25	23.61	16.66	0.0463
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	1@1	22.65	15.7	0.0372
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.52	16.57	0.0454
71	15	5	136100	680.5	DFT-s-OFDM QPSK	50@25	22.56	15.61	0.0364
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.85	16.9	0.0490
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@104	22.87	15.92	0.0391
71	15	10	133600	668	DFT-s-OFDM 16 QAM	50@25	23.62	16.67	0.0465
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.56	15.61	0.0364
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@104	23.57	16.62	0.0459
71	15	10	136100	680.5	DFT-s-OFDM 64 QAM	50@25	22.61	15.66	0.0368
71	15	10	138600	693	DFT-s-OFDM 64 QAM	1@1	23.83	16.88	0.0488
71	15	10	138600	693	DFT-s-OFDM 64 QAM	1@104	22.77	15.82	0.0382
71	15	15	134100	670.5	DFT-s-OFDM 256 QAM	50@25	23.64	16.69	0.0467
71	15	15	134100	670.5	DFT-s-OFDM 256 QAM	1@1	22.61	15.66	0.0368
71	15	15	136100	680.5	DFT-s-OFDM 256 QAM	1@104	23.73	16.78	0.0476
71	15	15	136100	680.5	CP-OFDM QPSK	53@26	22.68	15.73	0.0374
71	15	15	138100	690.5	CP-OFDM QPSK	1@1	23.79	16.84	0.0483
71	15	15	138100	690.5	CP-OFDM QPSK	1@104	22.79	15.84	0.0384
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	23.79	16.84	0.0483
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	23.5	16.55	0.0452
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	23.57	16.62	0.0459

71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	23.53	16.58	0.0455
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.53	16.58	0.0455
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.62	16.67	0.0465
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	22.52	15.57	0.0361
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	22.63	15.68	0.0370
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	22.69	15.74	0.0375
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	21.1	14.15	0.0260
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	21.27	14.32	0.0270
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	21.34	14.39	0.0275
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	18.92	11.97	0.0157
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	18.65	11.7	0.0148
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	19	12.05	0.0160
71	15	20	134600	673	CP-OFDM QPSK	53@26	22.1	15.15	0.0327
71	15	20	134600	673	CP-OFDM QPSK	1@1	22.17	15.22	0.0333
71	15	20	134600	673	CP-OFDM QPSK	1@104	21.88	14.93	0.0311
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.88	16.93	0.0493
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.55	16.6	0.0457
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.61	16.66	0.0463
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.72	16.77	0.0475
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.58	16.63	0.0460
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.61	16.66	0.0463
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	22.52	15.57	0.0361
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.64	15.69	0.0371
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	22.85	15.9	0.0389
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	21.19	14.24	0.0265
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	21.23	14.28	0.0268
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	21.4	14.45	0.0279

71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	19.12	12.17	0.0165
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	18.77	11.82	0.0152
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	19	12.05	0.0160
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	22.22	15.27	0.0337
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	22.14	15.19	0.0330
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	22.42	15.47	0.0352
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	23.87	16.92	0.0492
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.58	16.63	0.0460
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	23.63	16.68	0.0466
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.72	16.77	0.0475
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.6	16.65	0.0462
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.75	16.8	0.0479
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	22.65	15.7	0.0372
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	22.69	15.74	0.0375
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	22.84	15.89	0.0388
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	21.23	14.28	0.0268
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	21.27	14.32	0.0270
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	21.33	14.38	0.0274
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	19.17	12.22	0.0167
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	18.83	11.88	0.0154
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	19.09	12.14	0.0164
71	15	20	137600	688	CP-OFDM QPSK	53@26	22.22	15.27	0.0337
71	15	20	137600	688	CP-OFDM QPSK	1@1	22.27	15.32	0.0340
71	15	20	137600	688	CP-OFDM QPSK	1@104	22.29	15.34	0.0342

## 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	0.0059	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0031	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0048	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0033	PASS	-30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0047	PASS	-20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0052	PASS	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0040	PASS	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0037	PASS	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0059	PASS	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0062	PASS	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0038	PASS	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0021	PASS	50°C



## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	100@0	4.32	13	PASS
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	1@0	4.15	13	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	5.3	13	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	4.44	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	4.36	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@0	3.95	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.31	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	4.56	13	PASS
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	100@0	4.27	13	PASS
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	1@0	3.93	13	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	5.14	13	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	4.29	13	PASS

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



N71(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



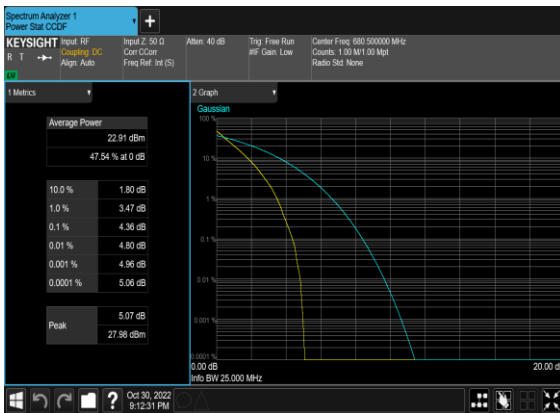
N71(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



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



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



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



N71(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



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



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



## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4811	5.06
71	15	5	136100	680.5	DFT-s-OFDM QPSK	25@0	4.4802	5.158
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.471	5.127
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4802	5.109
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4687	5.037
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4913	5.206
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8895	9.544
71	15	10	136100	680.5	DFT-s-OFDM QPSK	50@0	8.9192	9.636
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2672	10.02
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2757	10.04
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2604	9.944
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2654	10.04
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	75@0	13.381	14.18
71	15	15	136100	680.5	DFT-s-OFDM QPSK	75@0	13.393	14.36
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.077	14.96
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.085	14.98
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.092	14.9
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.071	14.96
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	17.882	18.78
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	17.824	18.72
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.858	20.01
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.893	20.04
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.883	19.76
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.889	19.91

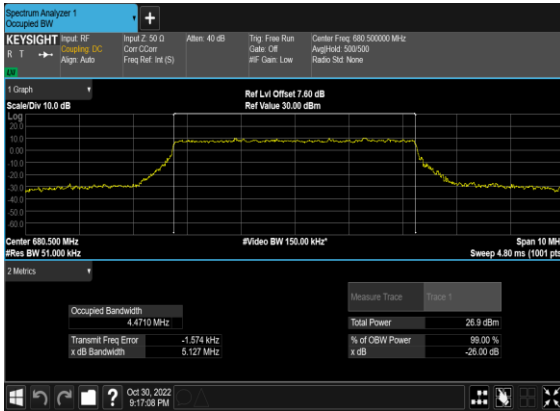
### N71(5M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



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



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



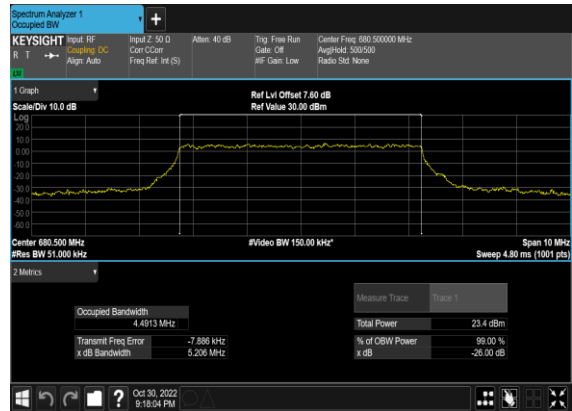
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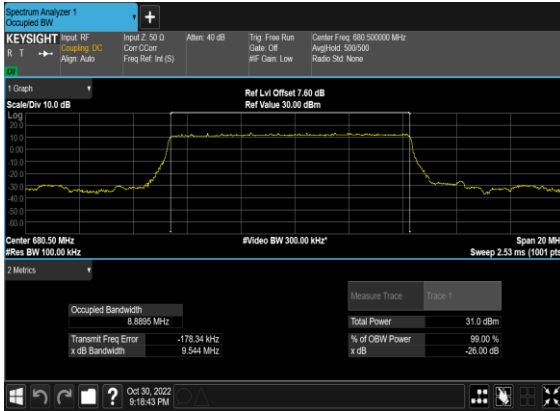
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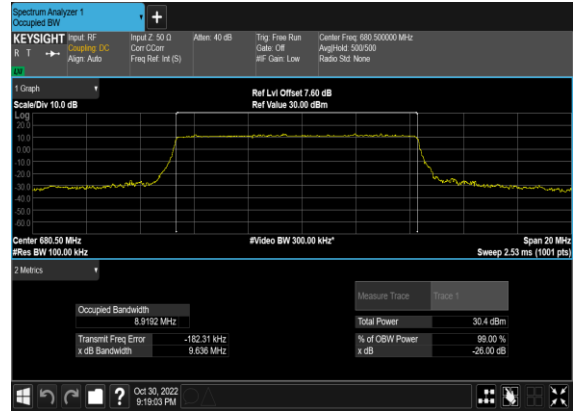
### N71(5M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



N71(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N71(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



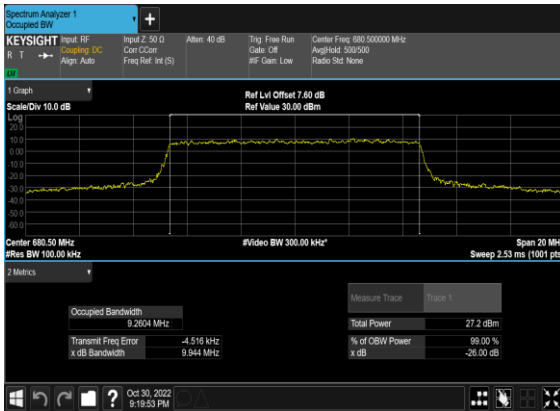
N71(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



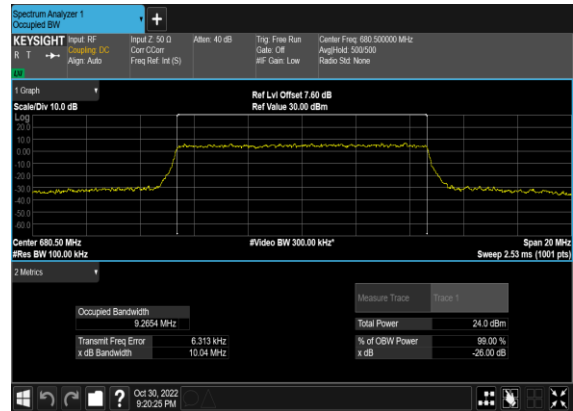
N71(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



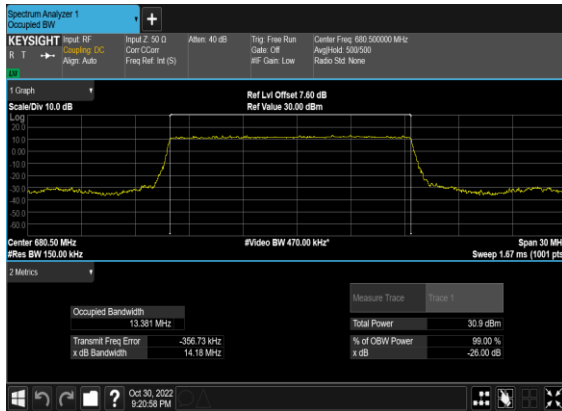
N71(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



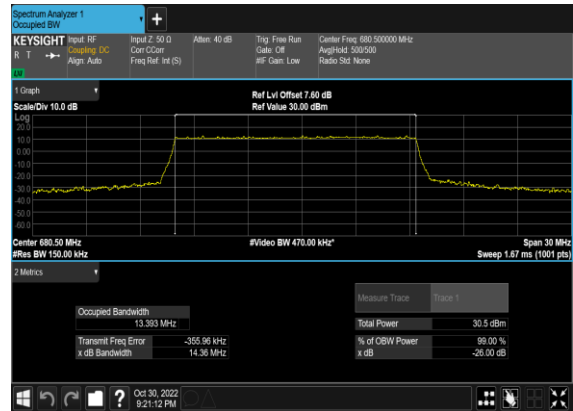
N71(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



### N71(15M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



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



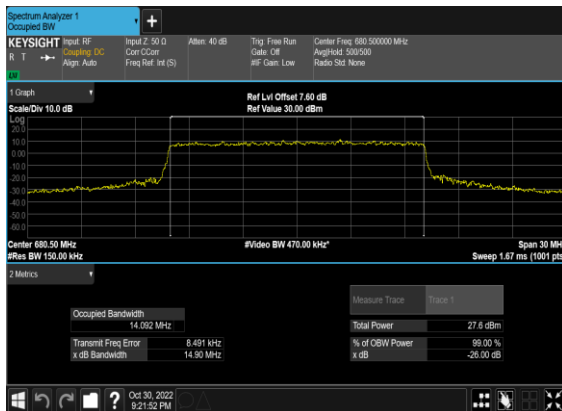
### N71(15M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



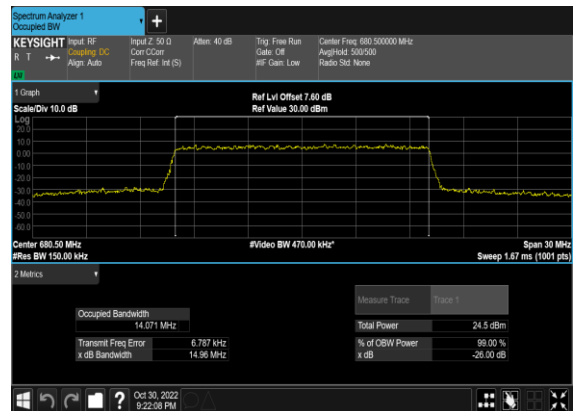
### N71(15M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



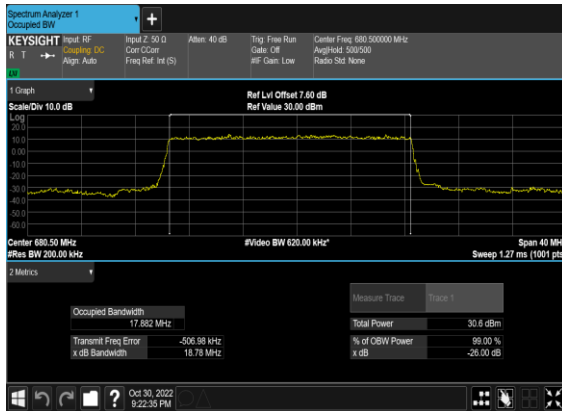
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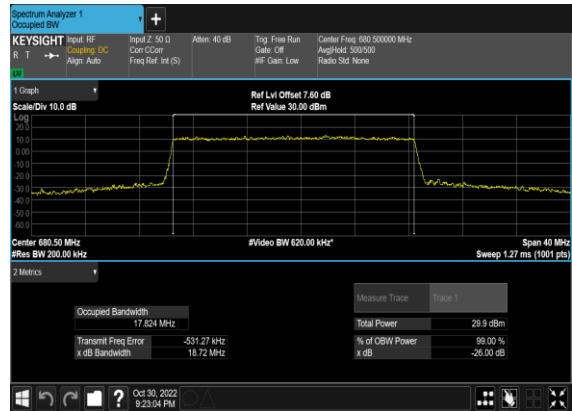
### N71(15M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



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



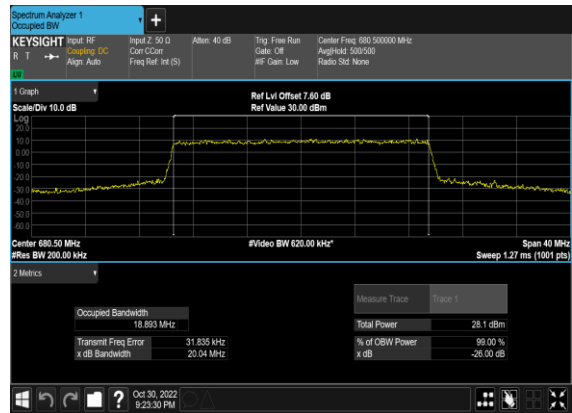
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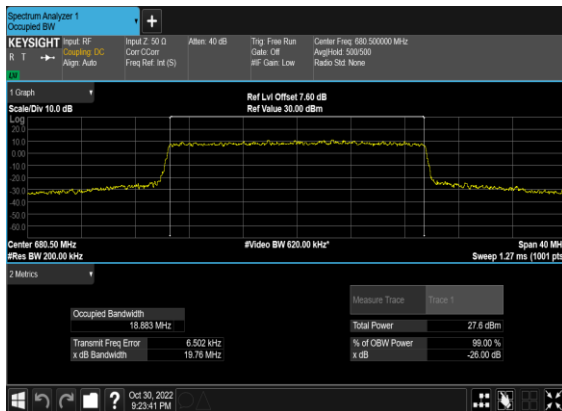
### N71(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



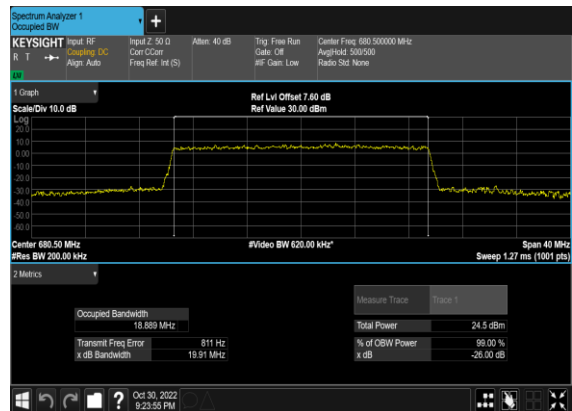
### N71(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### 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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>

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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>

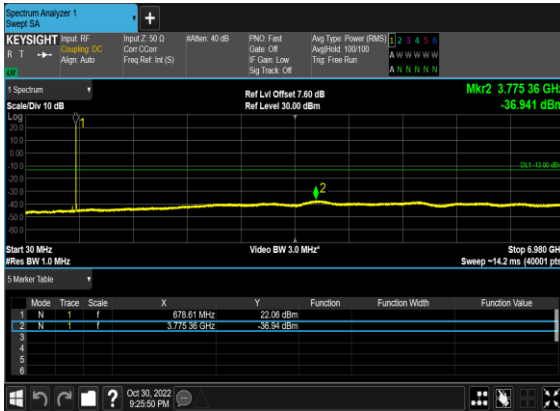
### N71(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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



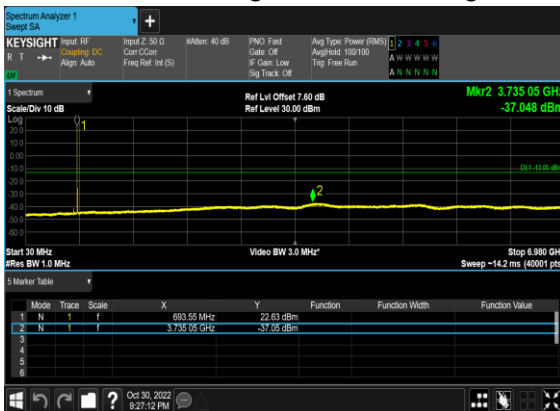
### N71(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



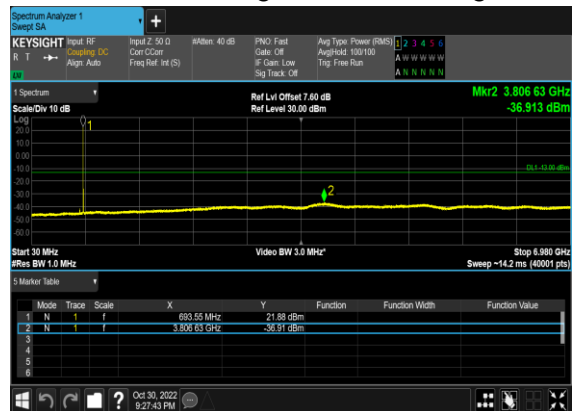
### N71(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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



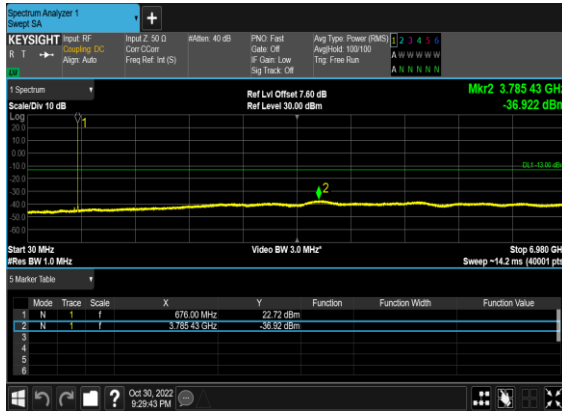
### N71(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



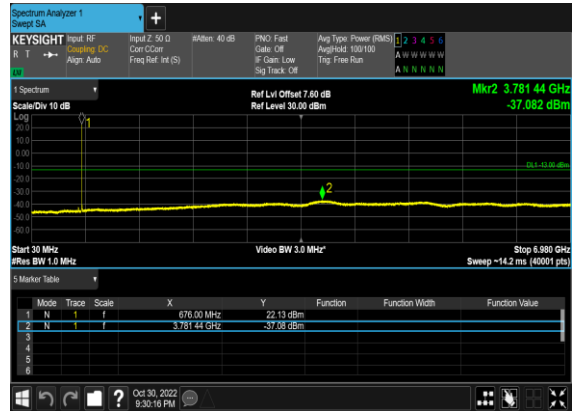
### N71(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



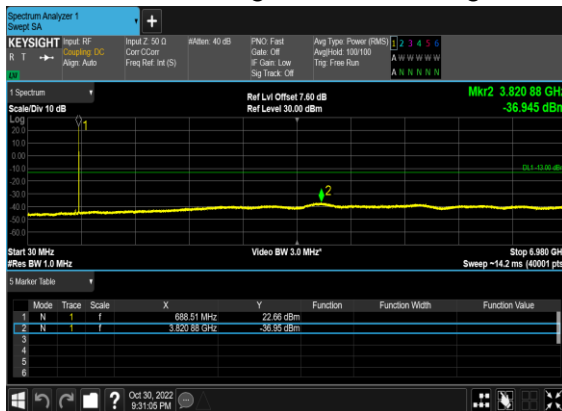
### N71(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



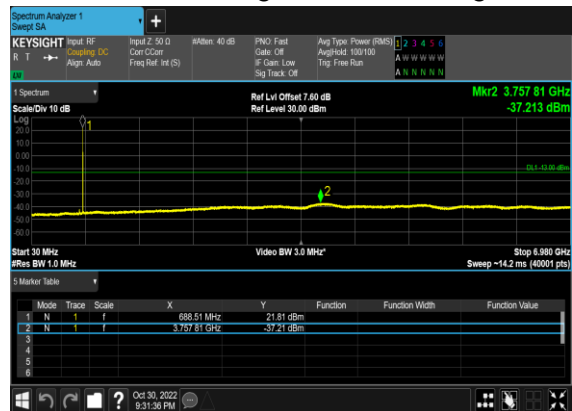
### N71(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### 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



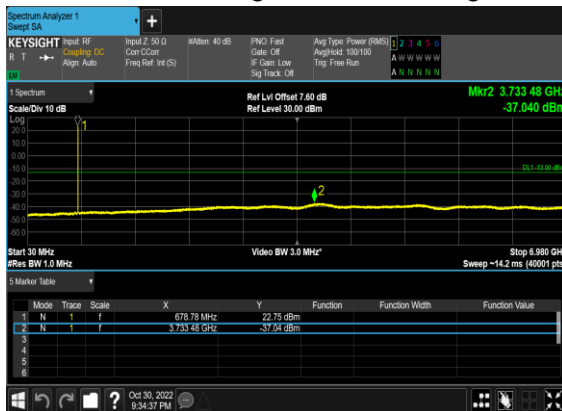
### N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



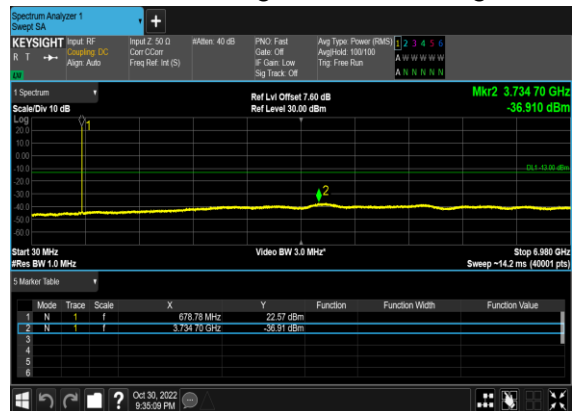
### N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### 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