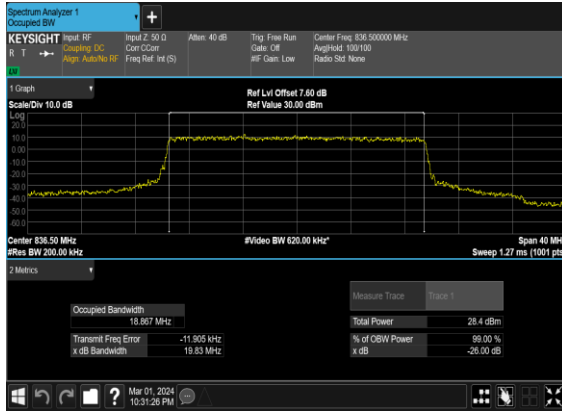
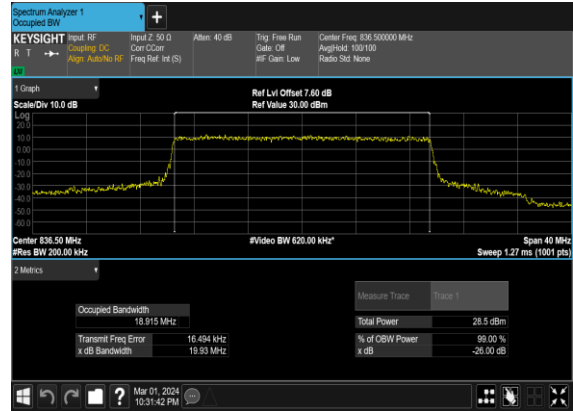


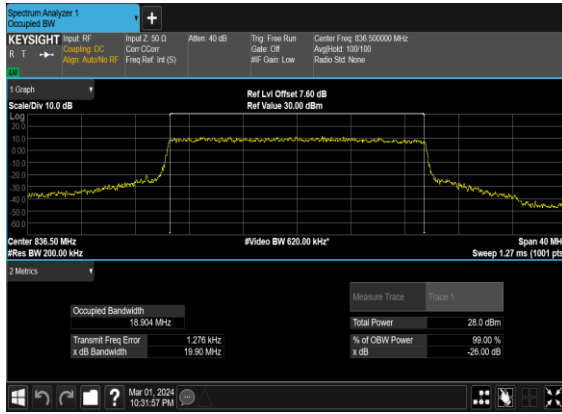
### N5(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N5(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### N5(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N5(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>

5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

### N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



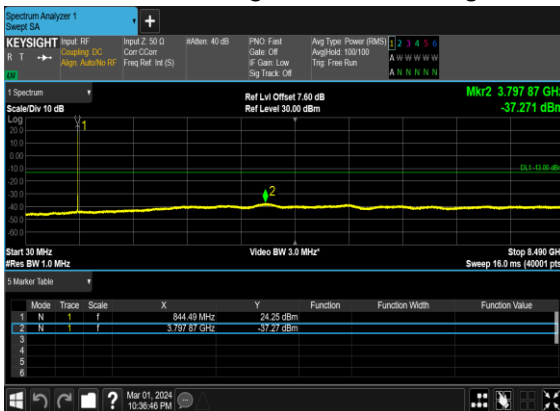
### N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



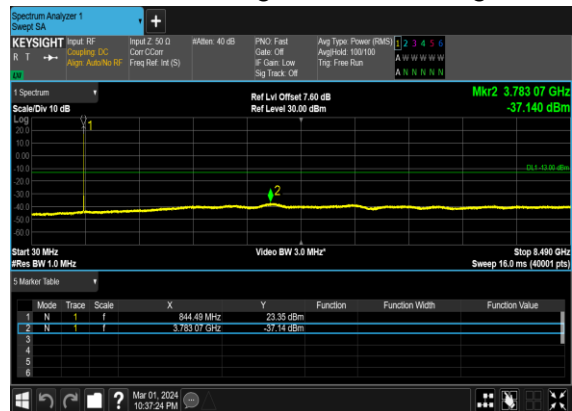
### N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



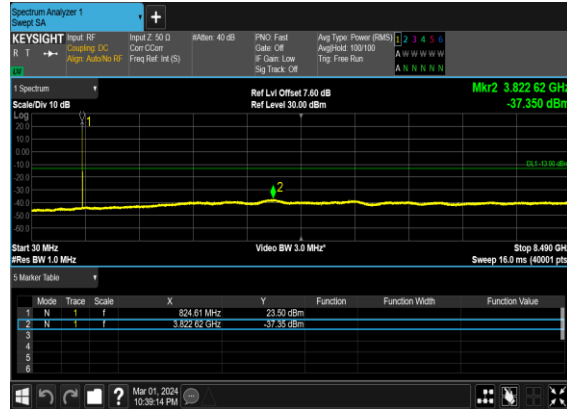
### N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



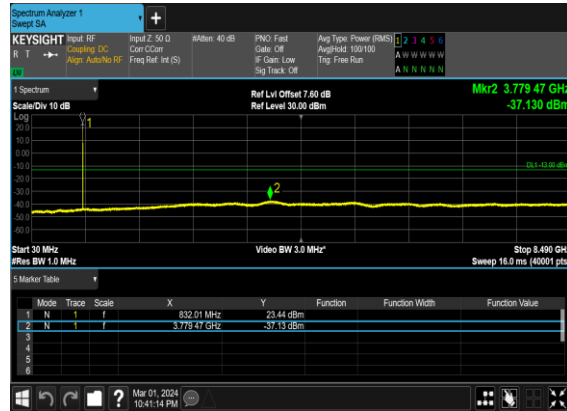
### N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



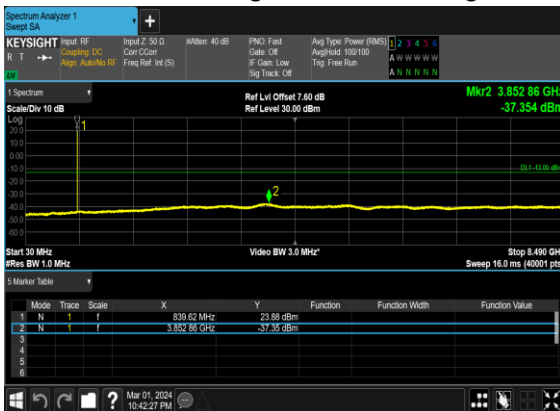
### N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



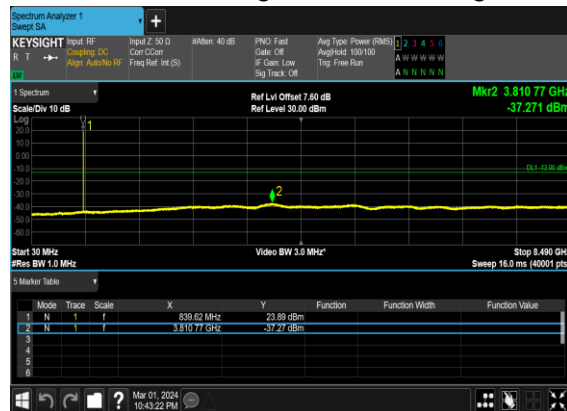
### N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



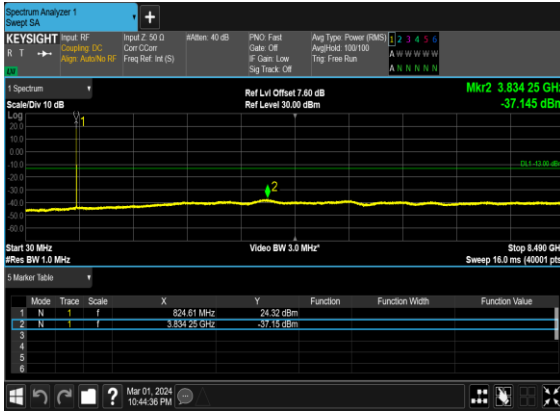
### N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



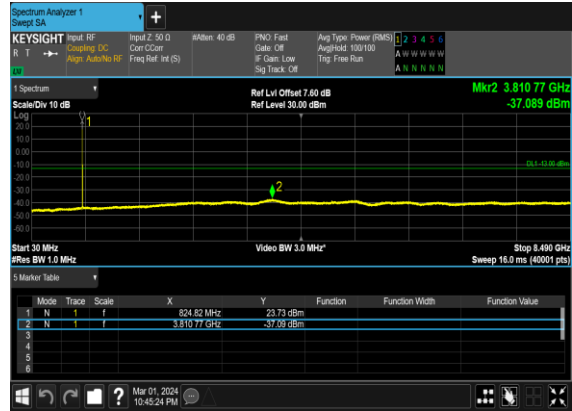
### N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



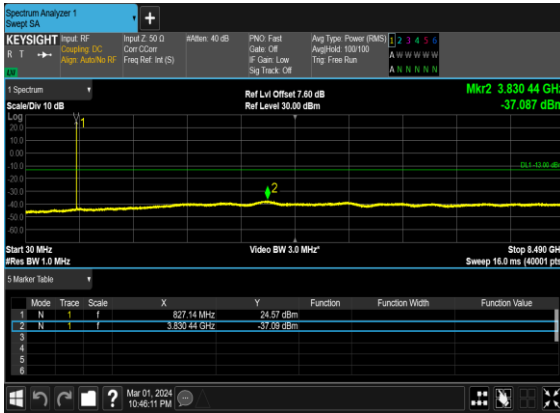
### N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



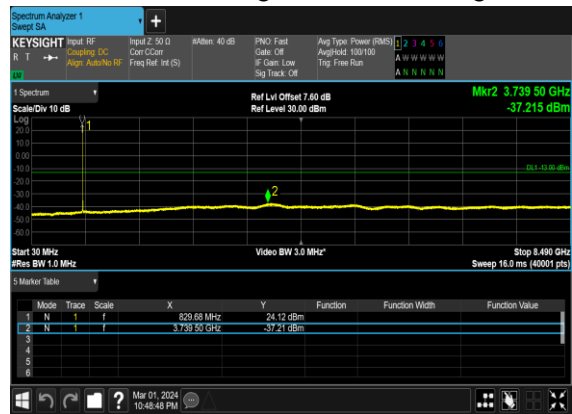
### N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N5(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
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

N5(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N5(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH CHP  
PASS



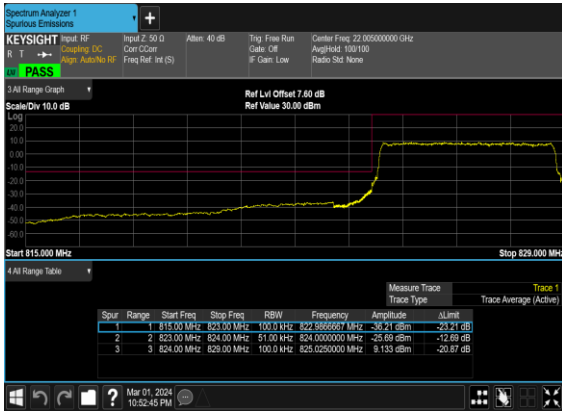
N5(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



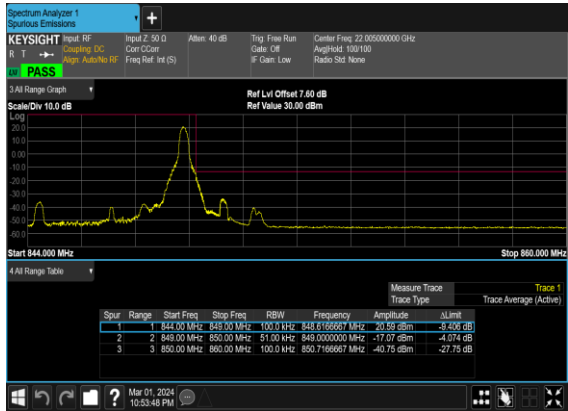
N5(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



N5(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

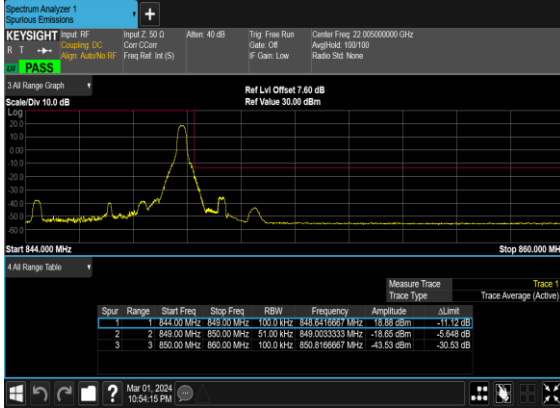


N5(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH

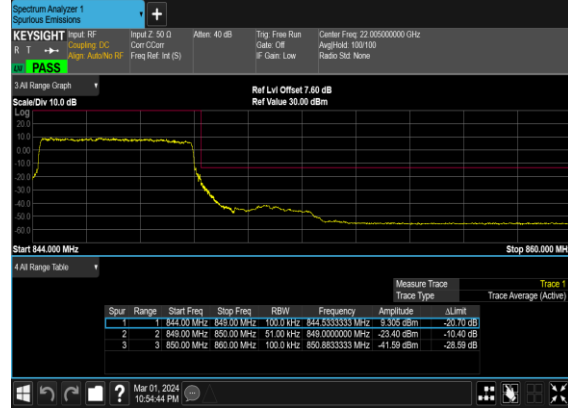




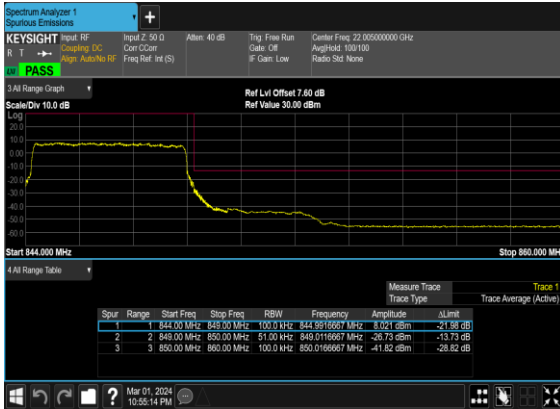
### N5(5M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



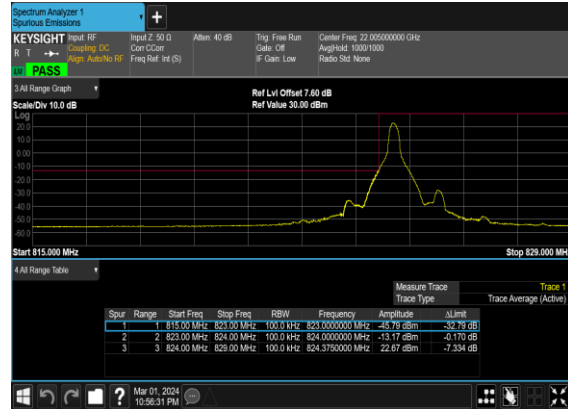
### N5(5M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_High\_CH



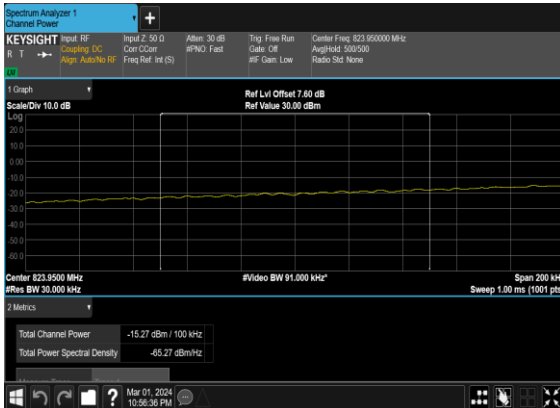
### N5(5M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_High\_CH



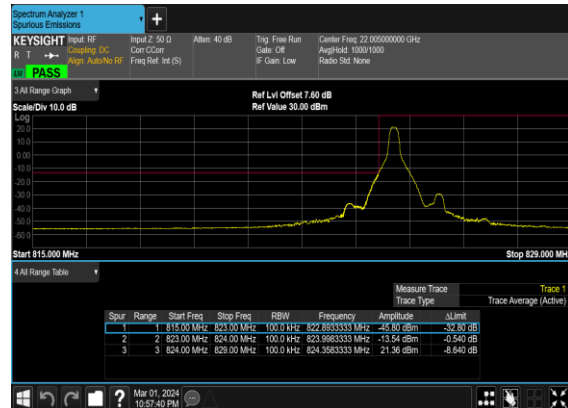
### N5(10M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



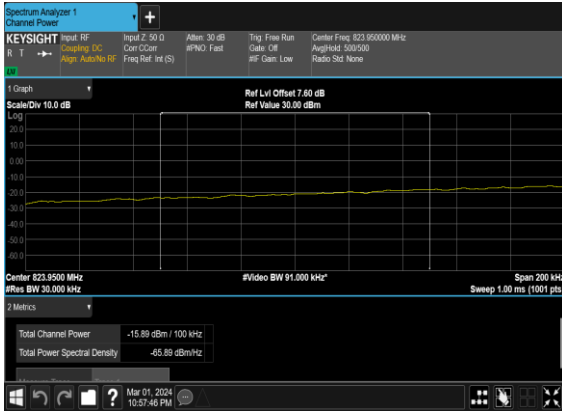
### N5(10M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



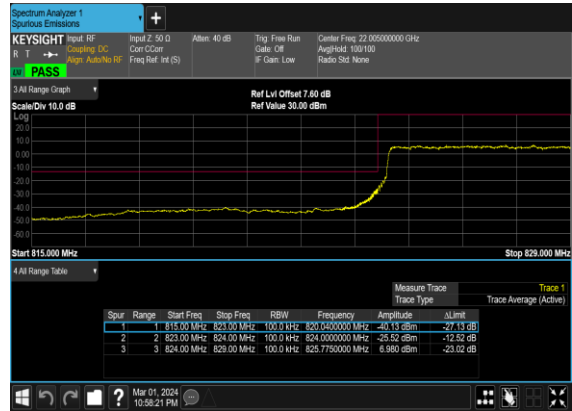
### N5(10M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



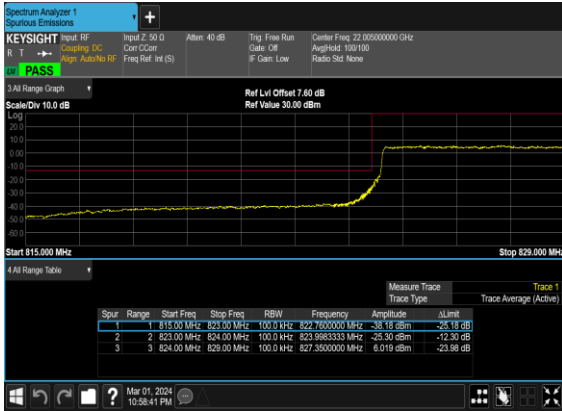
N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_PASS



N5(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



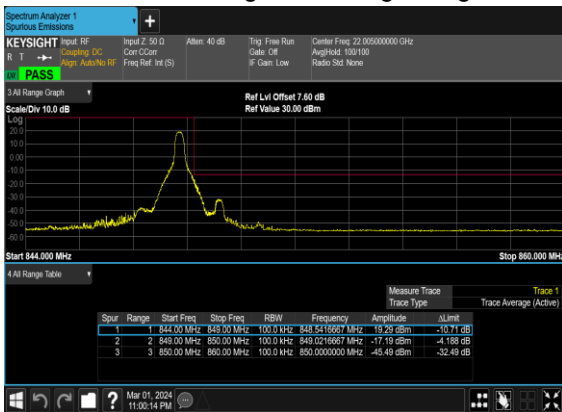
N5(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



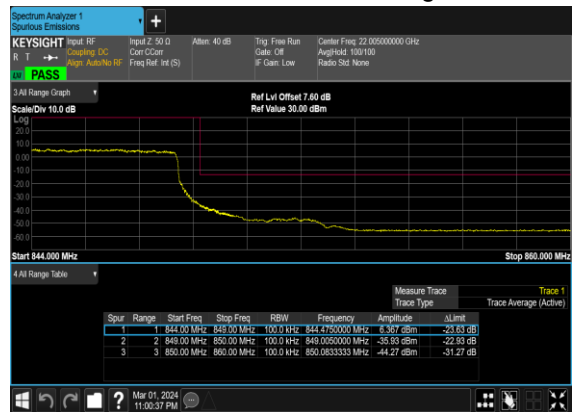
N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



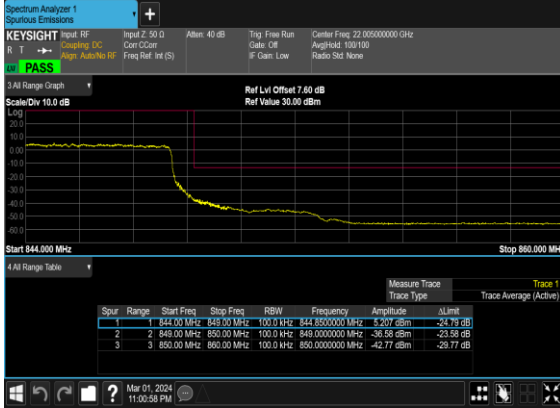
N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



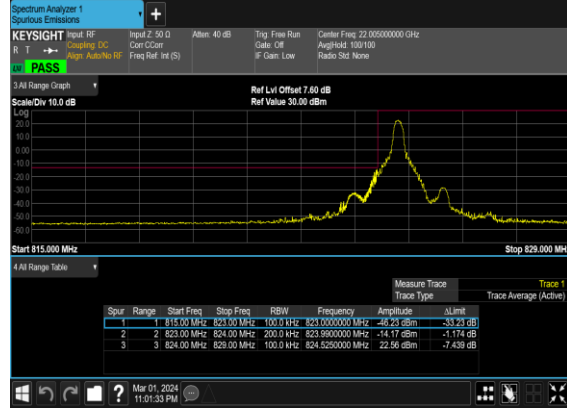
N5(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



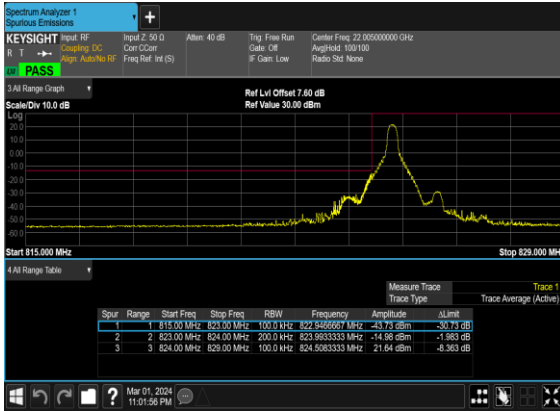
N5(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



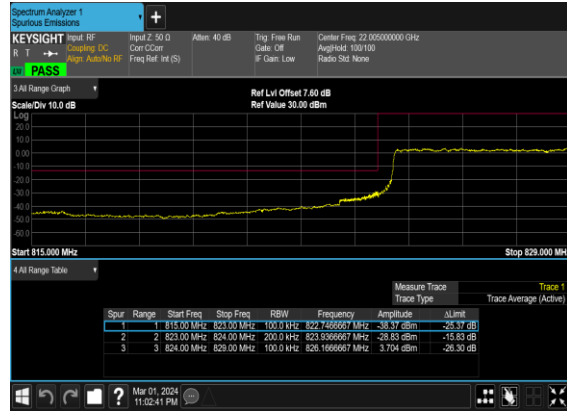
N5(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



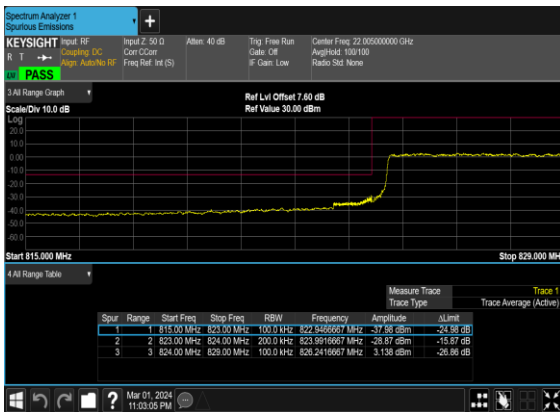
N5(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



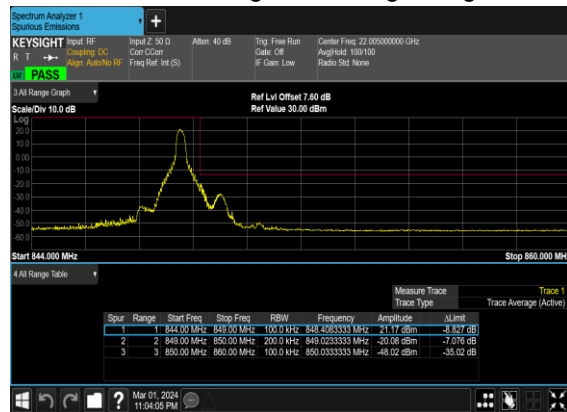
N5(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



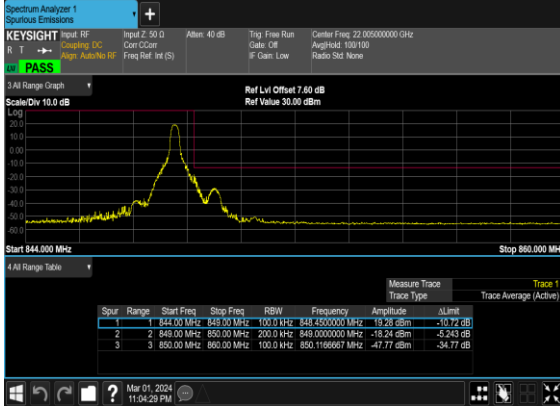
N5(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



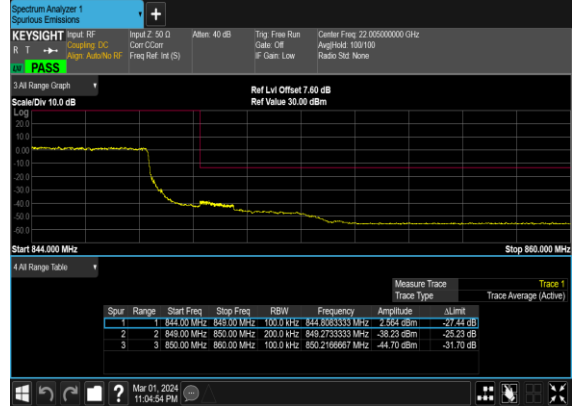
N5(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



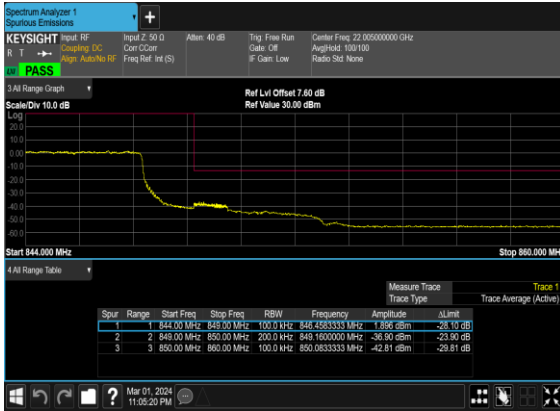
### N5(20M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N5(20M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_High\_CH



### N5(20M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_High\_CH



## FR1 N7(ANT2)

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

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	23.62	22.12	0.1629
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	22.69	21.19	0.1315
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	23.85	22.35	0.1718
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.87	21.37	0.1371
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	23.93	22.43	0.1750
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	22.88	21.38	0.1374
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	23.78	22.28	0.1690
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	22.7	21.2	0.1318
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	24.02	22.52	0.1786
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.91	21.41	0.1384
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	23.93	22.43	0.1750
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	22.8	21.3	0.1349
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	23.7	22.2	0.1660
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	22.88	21.38	0.1374
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	23.94	22.44	0.1754
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.82	21.32	0.1355
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	23.88	22.38	0.1730
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	22.75	21.25	0.1334
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	23.54	22.04	0.1600
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	22.63	21.13	0.1297
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	23.94	22.44	0.1754
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.81	21.31	0.1352
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	23.91	22.41	0.1742
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	22.72	21.22	0.1324
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	23.93	22.43	0.1750
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	23.04	21.54	0.1426
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	23.98	22.48	0.1770
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.96	21.46	0.1400
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	23.99	22.49	0.1774
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	22.84	21.34	0.1361
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	23.93	22.43	0.1750
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	22.95	21.45	0.1396
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	23.91	22.41	0.1742
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.78	21.28	0.1343
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	23.97	22.47	0.1766
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	22.84	21.34	0.1361

7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	108@54	23.96	22.46	0.1762
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@1	23.94	22.44	0.1754
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@214	23.79	22.29	0.1694
7	15	40	504000	2520	DFT-s-OFDM QPSK	108@54	23.86	22.36	0.1722
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	24.05	22.55	0.1799
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@214	23.75	22.25	0.1679
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	108@54	22.73	21.23	0.1327
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	22.82	21.32	0.1355
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@214	22.72	21.22	0.1324
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	108@54	21.26	19.76	0.0946
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@1	21.33	19.83	0.0962
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@214	21.25	19.75	0.0944
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	108@54	19.17	17.67	0.0585
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@1	19	17.5	0.0562
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@214	18.76	17.26	0.0532
7	15	40	504000	2520	CP-OFDM QPSK	108@54	22.44	20.94	0.1242
7	15	40	504000	2520	CP-OFDM QPSK	1@1	22.47	20.97	0.1250
7	15	40	504000	2520	CP-OFDM QPSK	1@214	22.45	20.95	0.1245
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	108@54	23.87	22.37	0.1726
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.8	22.3	0.1698
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	1@214	23.69	22.19	0.1656
7	15	40	507000	2535	DFT-s-OFDM QPSK	108@54	23.89	22.39	0.1734
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	23.87	22.37	0.1726
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@214	23.79	22.29	0.1694
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	108@54	22.62	21.12	0.1294
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.77	21.27	0.1340
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@214	22.63	21.13	0.1297
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	108@54	21.26	19.76	0.0946
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@1	21.29	19.79	0.0953
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@214	21.11	19.61	0.0914
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	108@54	19.14	17.64	0.0581
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@1	19.05	17.55	0.0569
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@214	18.91	17.41	0.0551
7	15	40	507000	2535	CP-OFDM QPSK	108@54	22.32	20.82	0.1208
7	15	40	507000	2535	CP-OFDM QPSK	1@1	22.51	21.01	0.1262
7	15	40	507000	2535	CP-OFDM QPSK	1@214	22.38	20.88	0.1225
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	108@54	23.94	22.44	0.1754
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@1	23.87	22.37	0.1726
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@214	23.76	22.26	0.1683
7	15	40	510000	2550	DFT-s-OFDM QPSK	108@54	23.84	22.34	0.1714
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	23.78	22.28	0.1690
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@214	23.87	22.37	0.1726
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	108@54	22.64	21.14	0.1300
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	22.75	21.25	0.1334

7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@214	22.62	21.12	0.1294
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	108@54	21.15	19.65	0.0923
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@1	21.2	19.7	0.0933
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@214	21.15	19.65	0.0923
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	108@54	19.08	17.58	0.0573
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@1	18.89	17.39	0.0548
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@214	18.78	17.28	0.0535
7	15	40	510000	2550	CP-OFDM QPSK	108@54	22.31	20.81	0.1205
7	15	40	510000	2550	CP-OFDM QPSK	1@1	22.57	21.07	0.1279
7	15	40	510000	2550	CP-OFDM QPSK	1@214	22.49	20.99	0.1256

## Frequency Stability

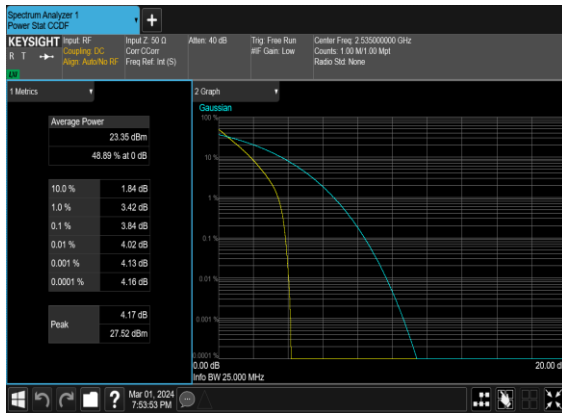
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0069	<b>PASS</b>	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0038	<b>PASS</b>	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0059	<b>PASS</b>	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0026	<b>PASS</b>	-30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0041	<b>PASS</b>	-20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0047	<b>PASS</b>	-10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0051	<b>PASS</b>	0°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0046	<b>PASS</b>	10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0069	<b>PASS</b>	20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0048	<b>PASS</b>	30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0064	<b>PASS</b>	40°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0028	<b>PASS</b>	50°C



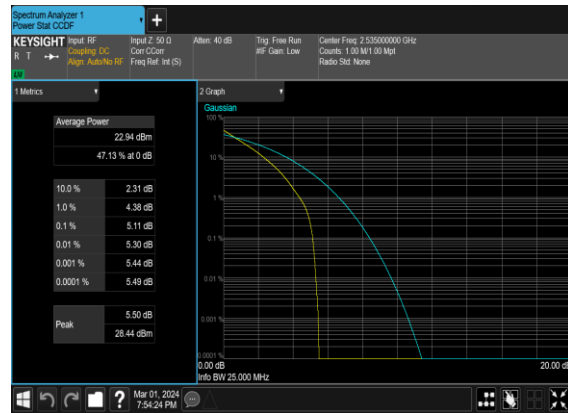
# Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	3.84	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	5.11	13	PASS

N7(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N7(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



## Occupied Bandwidth

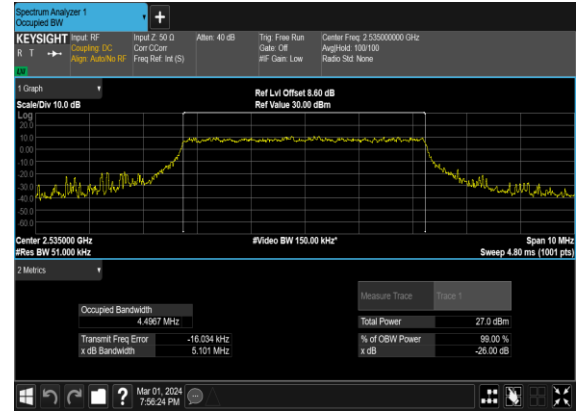
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.4607	4.962
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.4967	5.101
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.4581	4.93
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4721	5.085
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.2622	10.08
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.2856	10.28
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.2821	10.01
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.2806	9.983
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.089	14.88
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.069	14.89
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.105	14.85
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.056	14.92
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.948	19.85
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.913	20.89
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.907	19.75
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.911	19.99
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.777	24.97
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.778	24.76
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.761	24.81
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.765	24.64
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.587	29.67
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.582	29.68
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.578	29.67
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.593	29.66
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.58	39.93

7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.566	39.87
7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.537	40.0
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.61	39.86

### N7(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N7(5M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N7(5M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



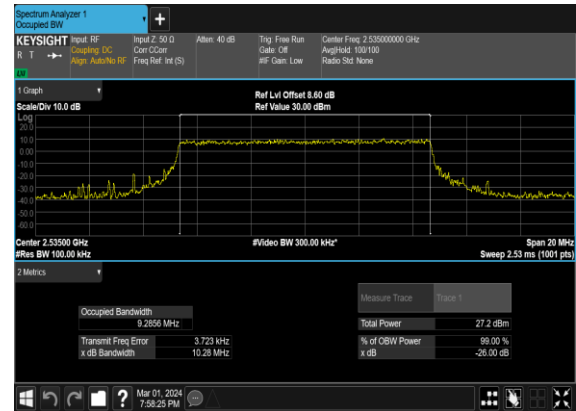
### N7(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



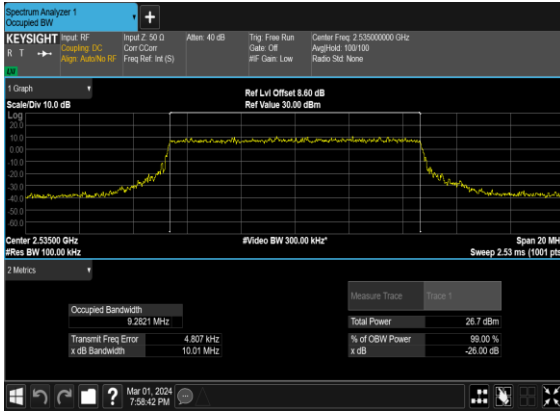
### N7(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N7(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



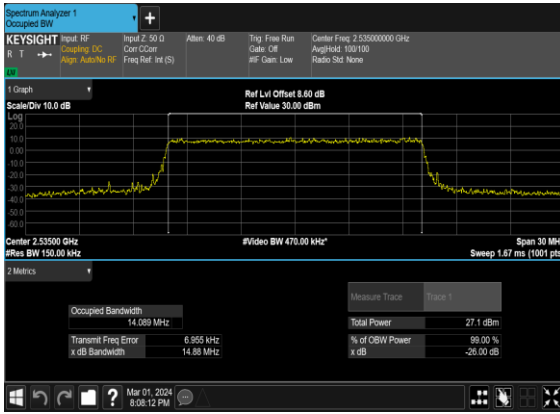
### N7(10M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N7(10M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



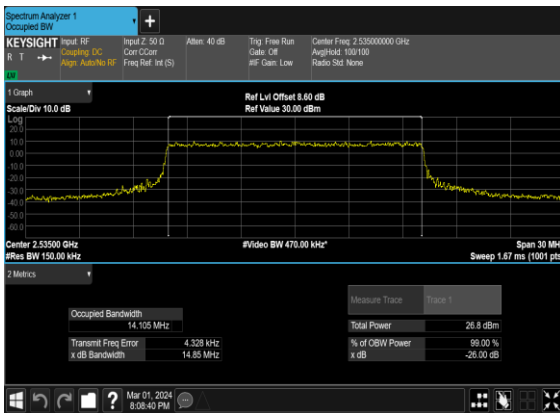
### N7(15M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



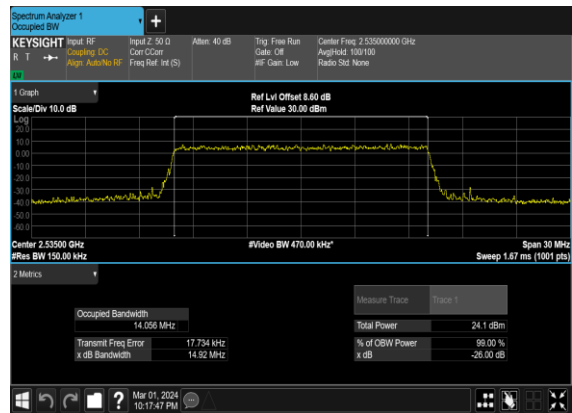
### N7(15M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



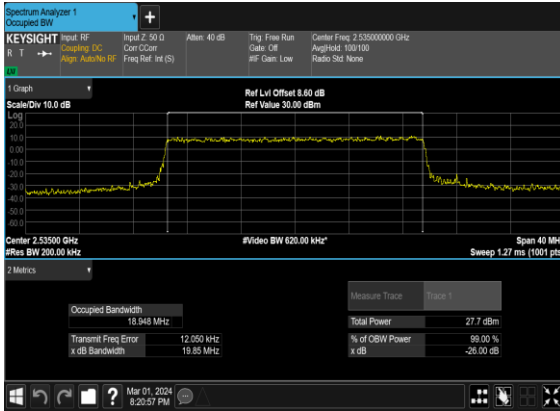
### N7(15M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



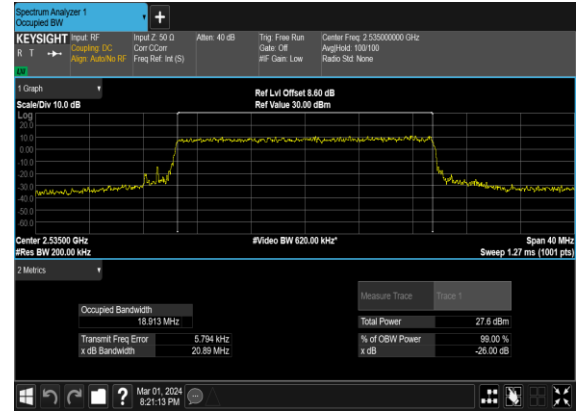
### N7(15M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



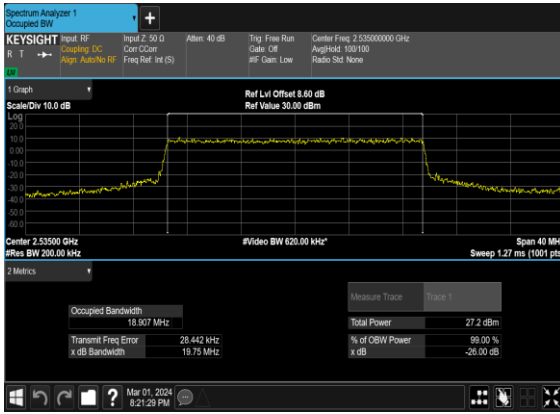
### N7(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



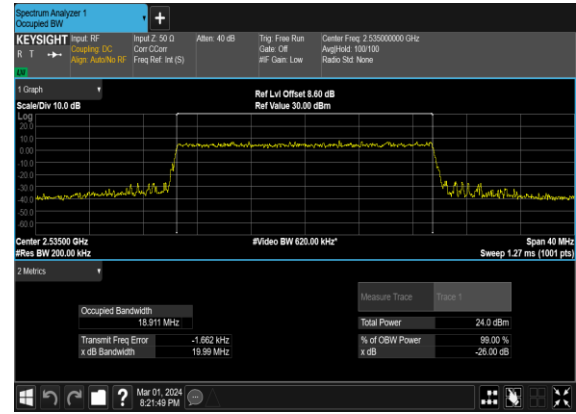
### N7(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N7(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



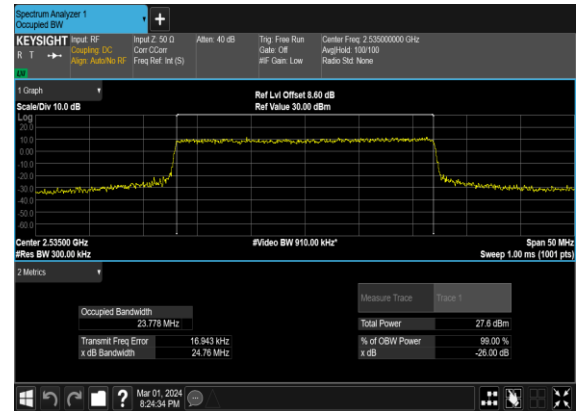
### N7(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



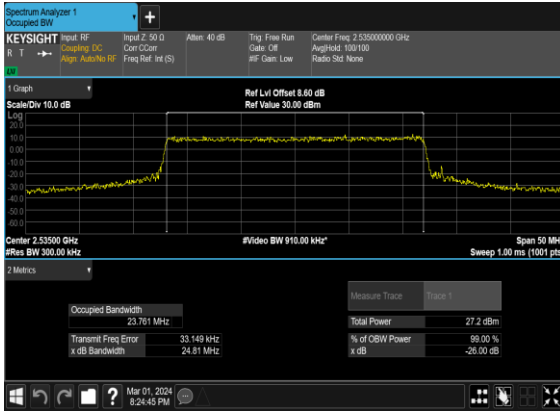
### N7(25M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



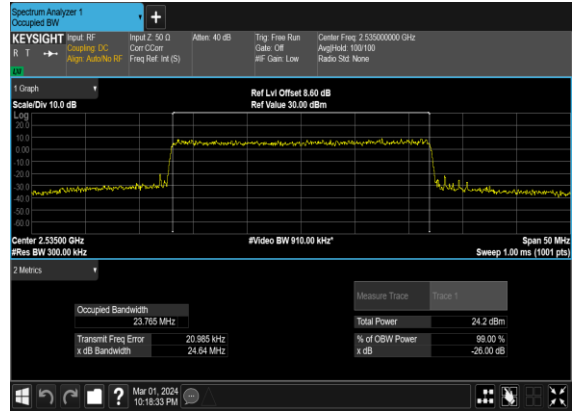
### N7(25M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N7(25M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



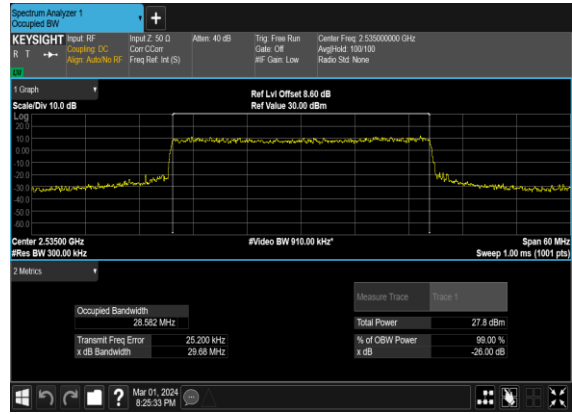
### N7(25M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



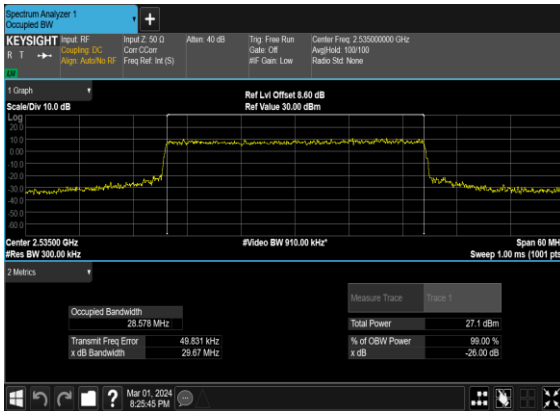
### N7(30M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



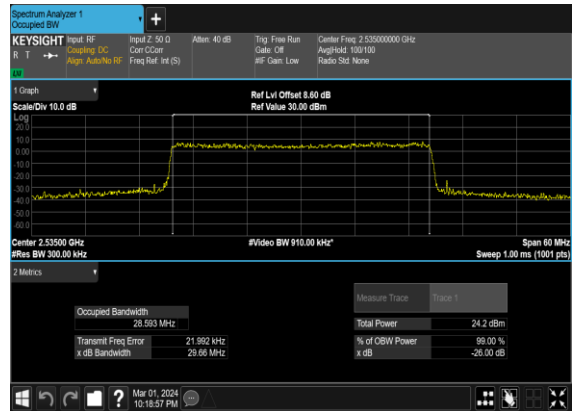
### N7(30M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



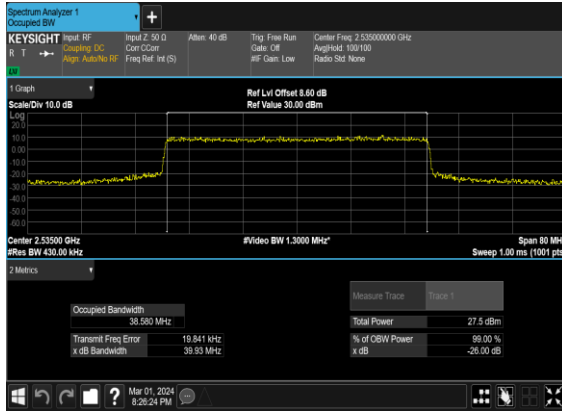
### N7(30M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



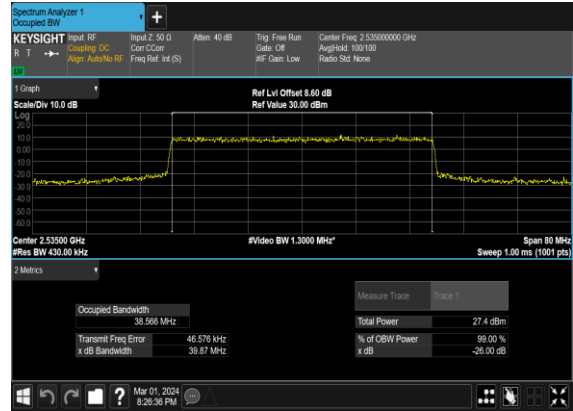
### N7(30M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



### N7(40M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N7(40M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### N7(40M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N7(40M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH





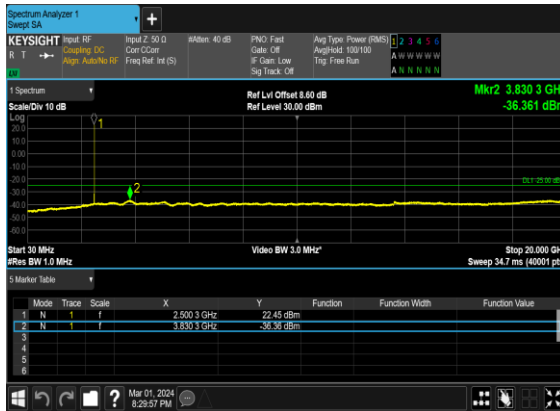
## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	---

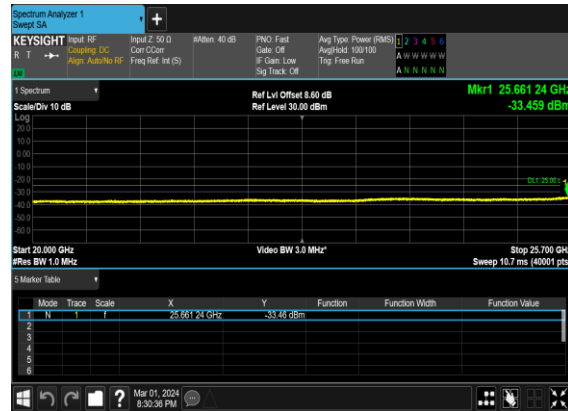
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	40	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	40	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---

7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

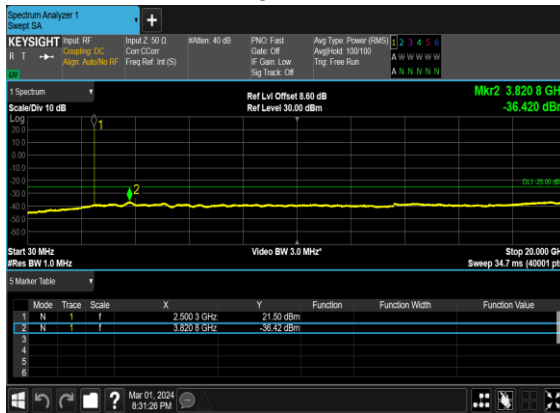
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



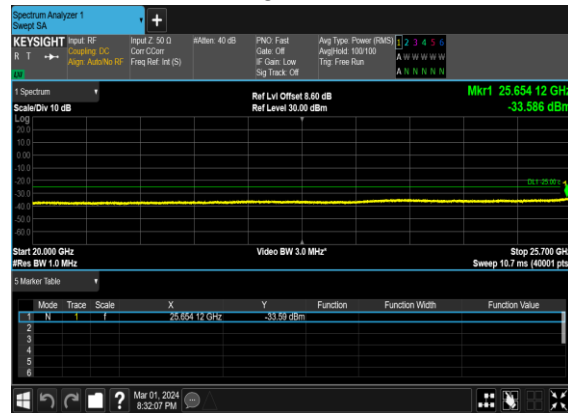
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



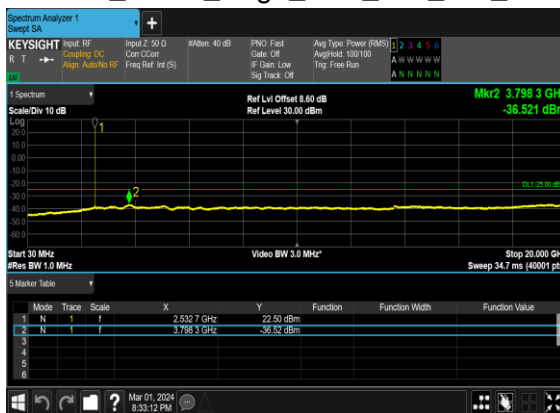
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



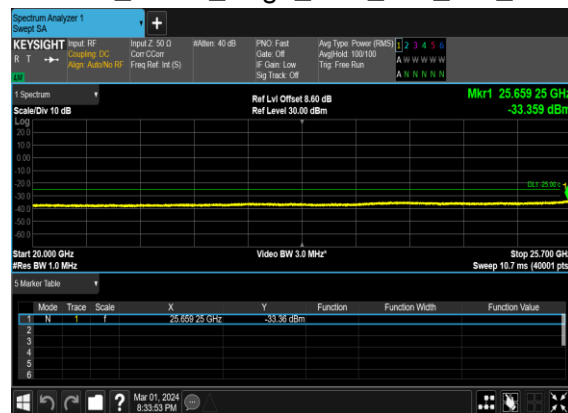
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



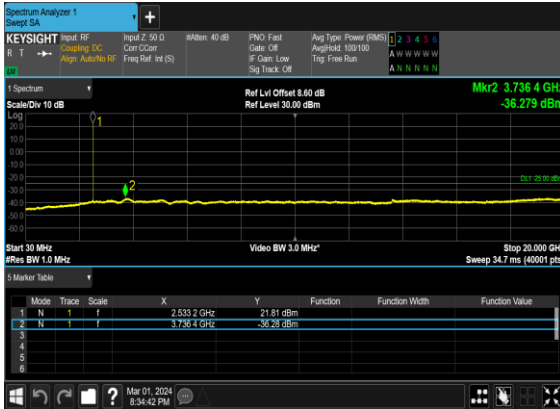
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



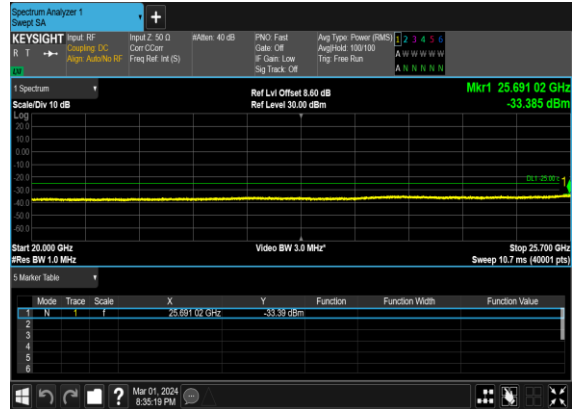
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



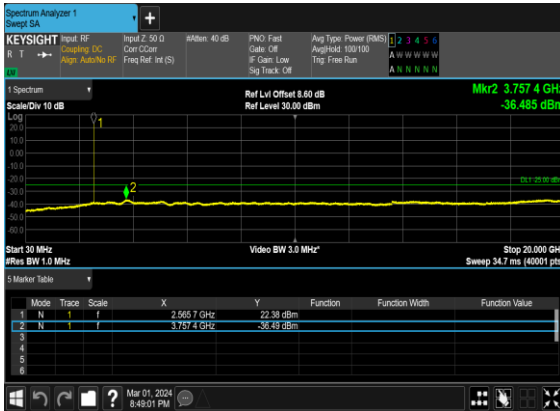
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



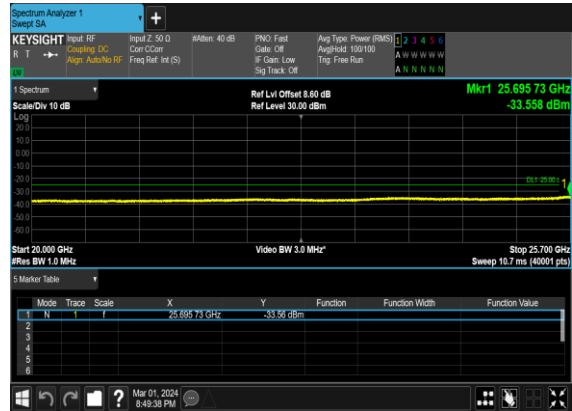
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



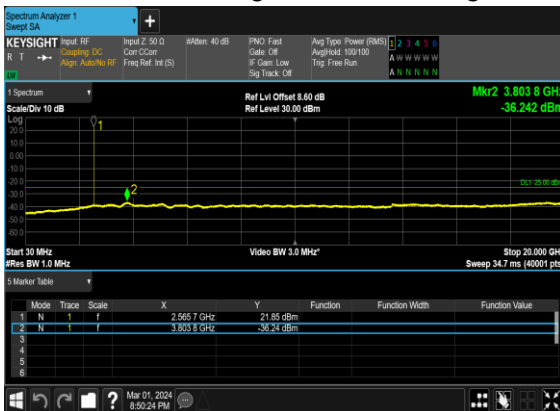
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



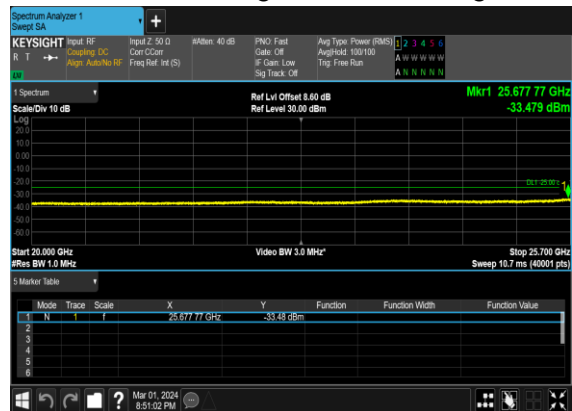
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



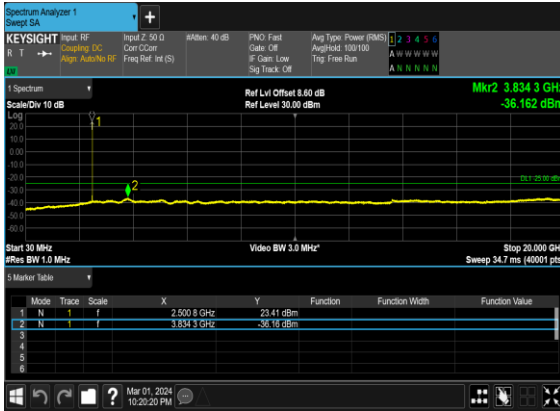
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



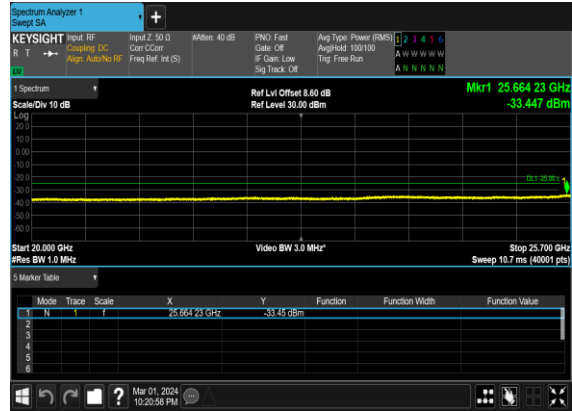
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



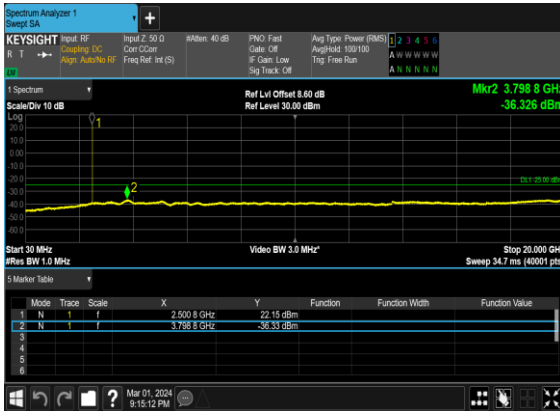
### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



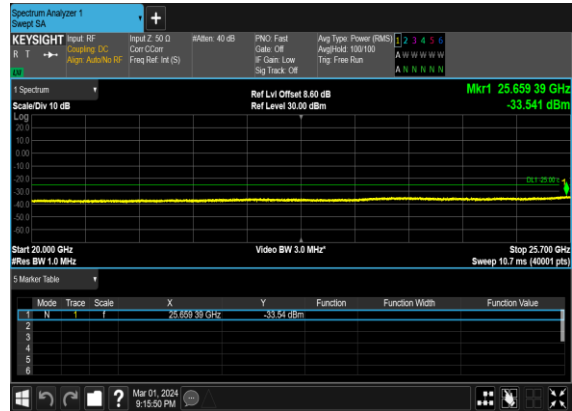
### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



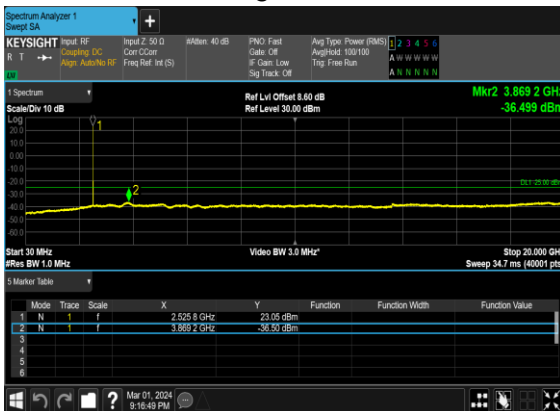
### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



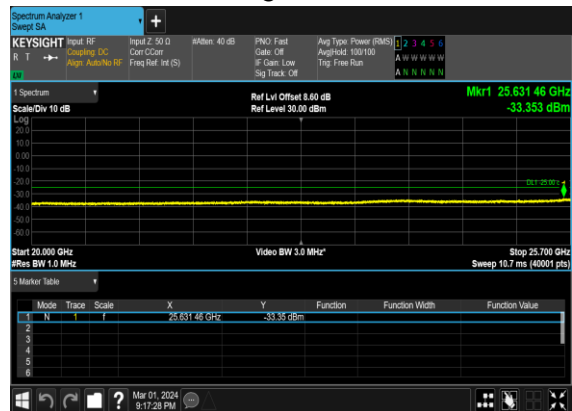
### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



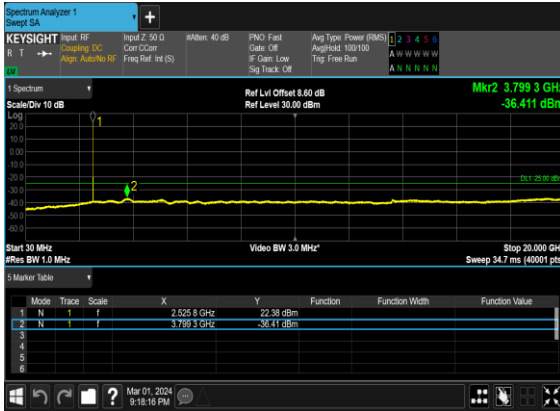
### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



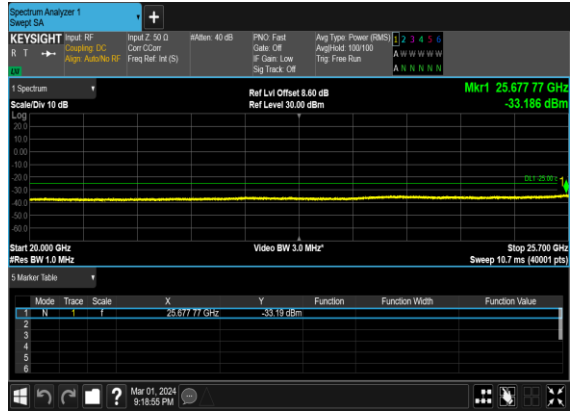
### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



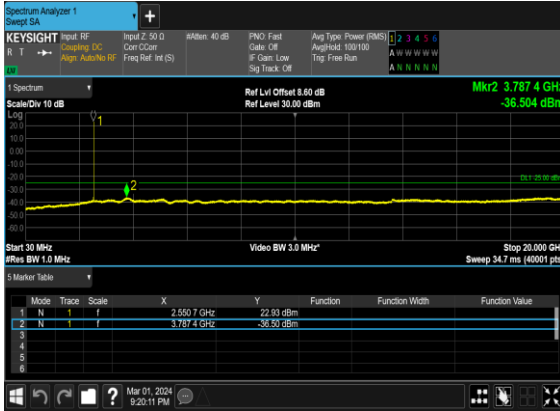
### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



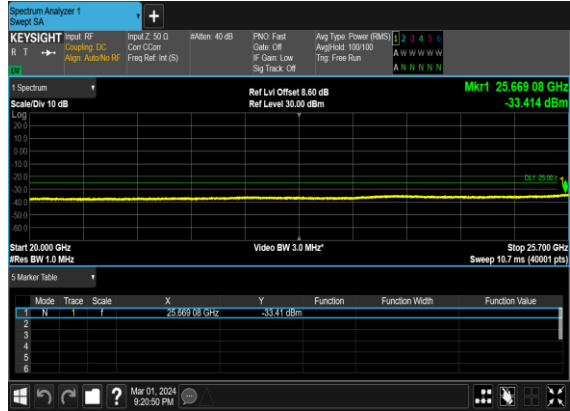
### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



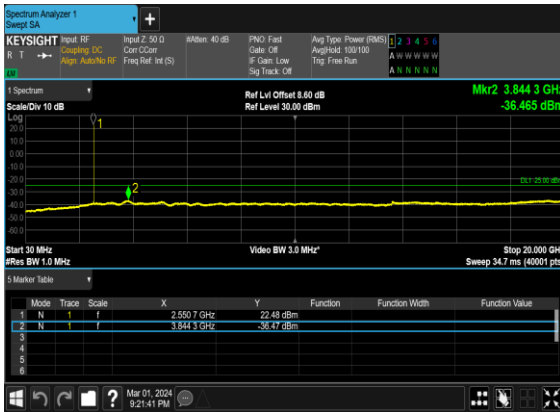
### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

