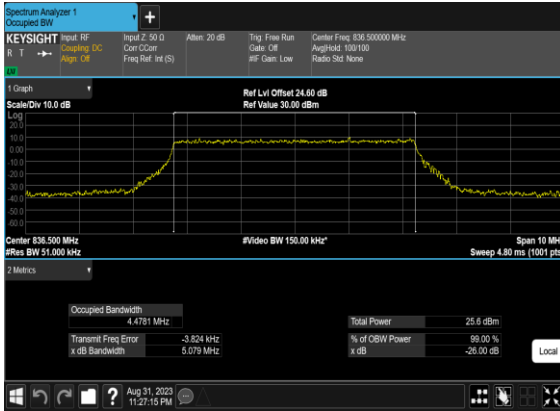
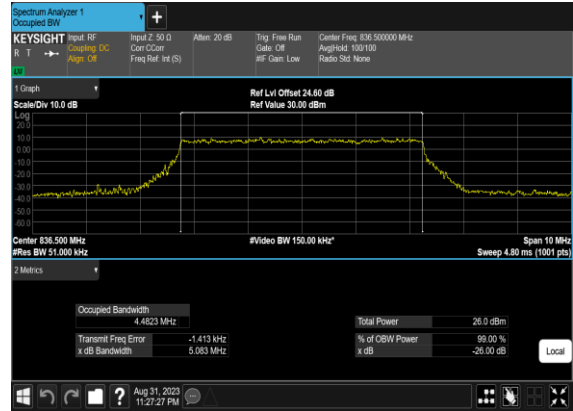


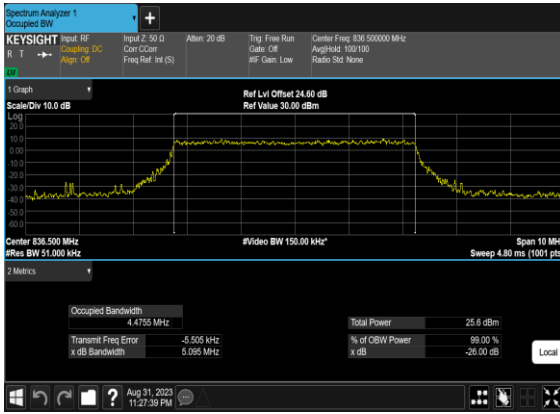
### B66\_N5(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### B66\_N5(5M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



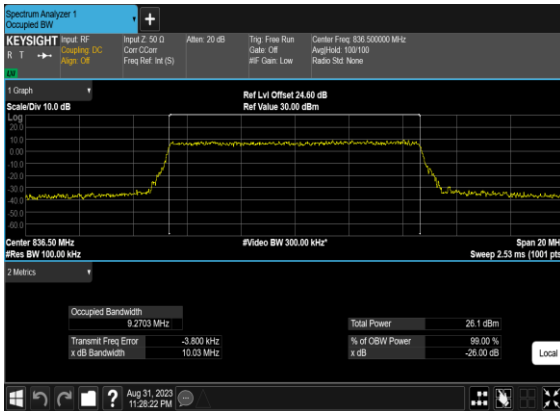
### B66\_N5(5M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



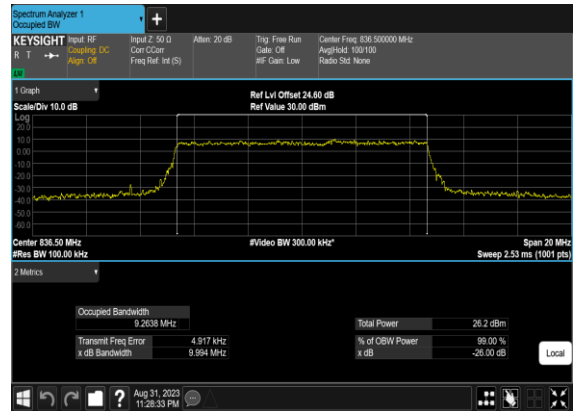
### B66\_N5(5M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



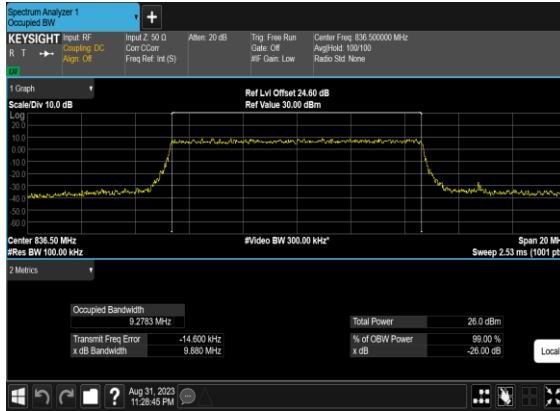
### B66\_N5(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



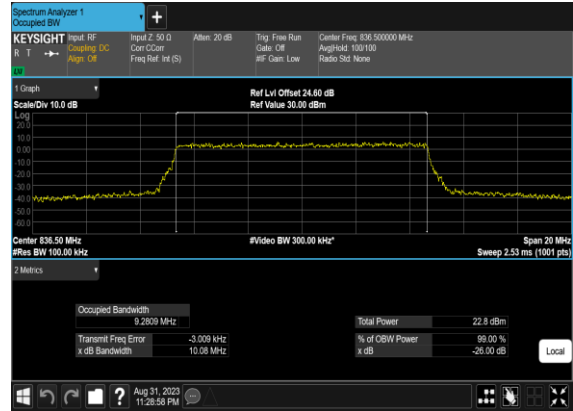
### B66\_N5(10M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



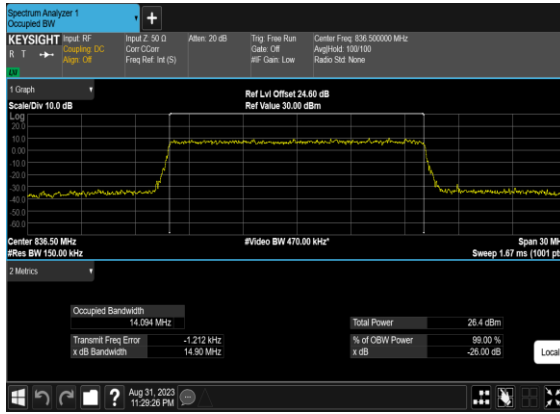
B66\_N5(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



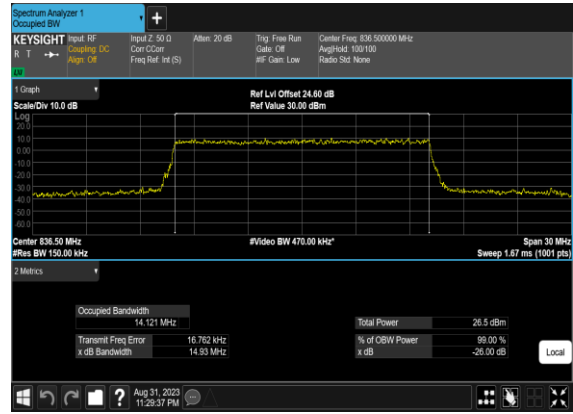
B66\_N5(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



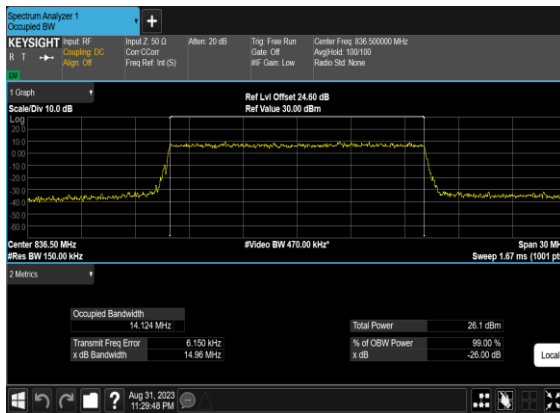
B66\_N5(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



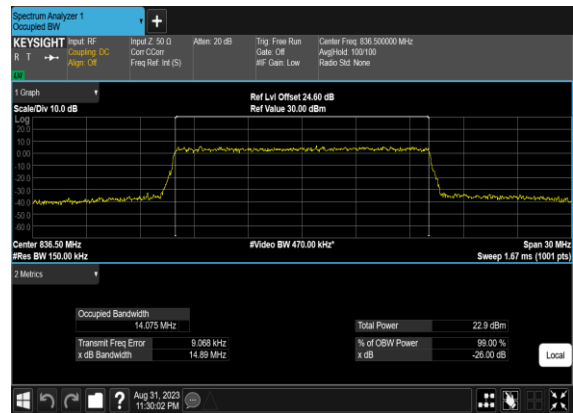
B66\_N5(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



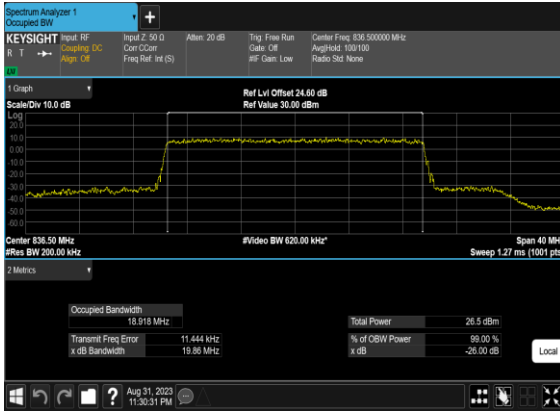
B66\_N5(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



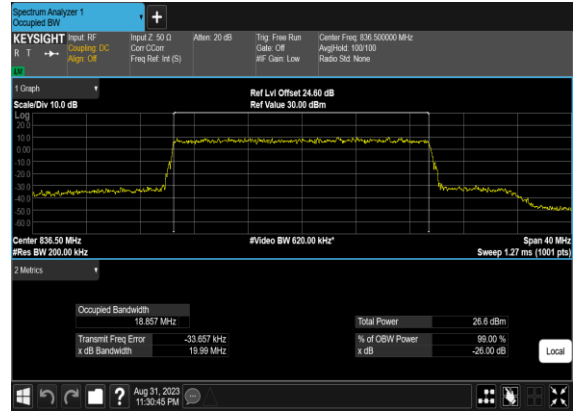
B66\_N5(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



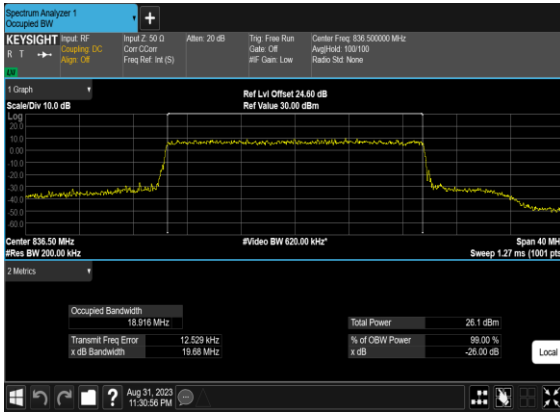
### B66\_N5(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



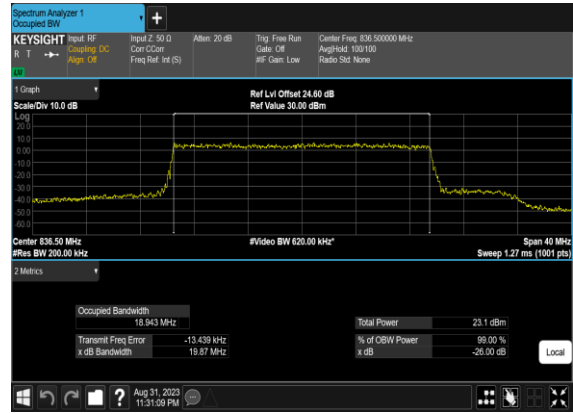
### B66\_N5(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### B66\_N5(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### B66\_N5(20M)\_CP-OFDM\_256QAM\_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>

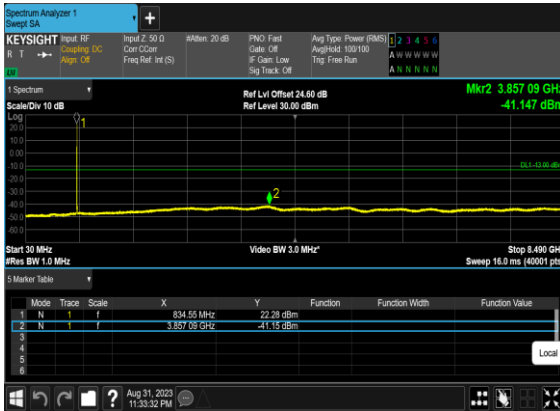
### B66\_N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



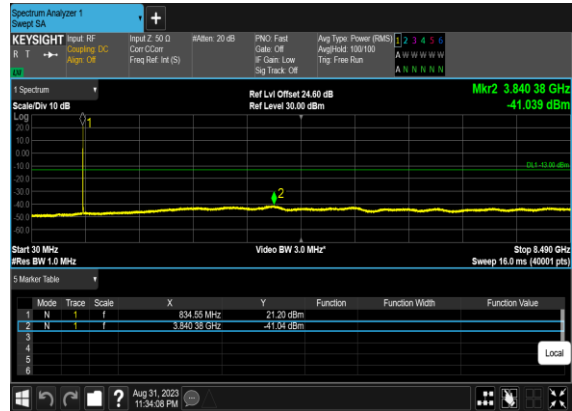
### B66\_N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



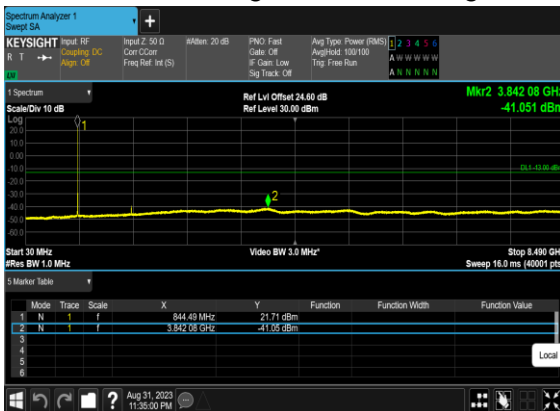
### B66\_N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



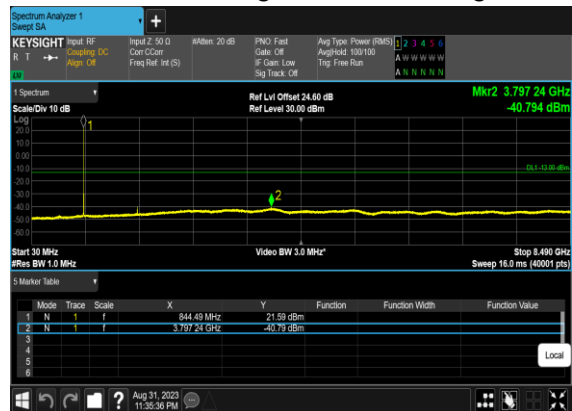
### B66\_N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



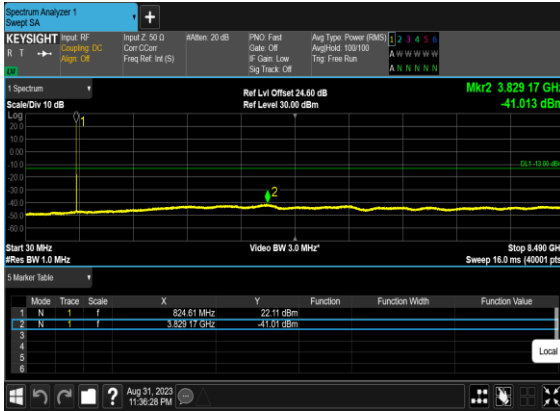
### B66\_N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



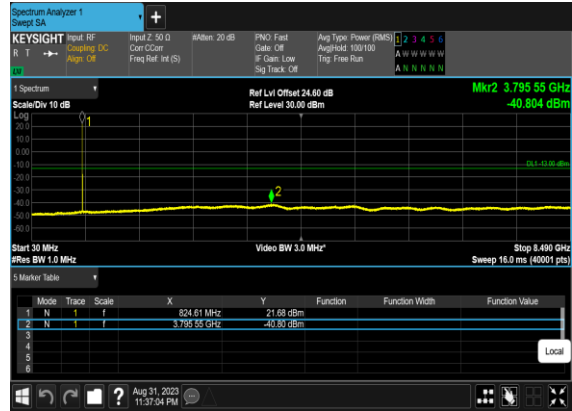
### B66\_N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



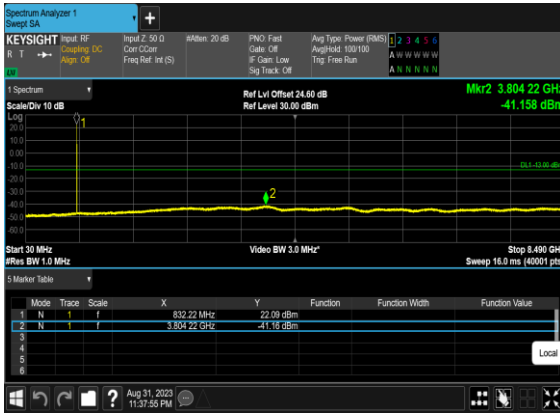
B66\_N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B66\_N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



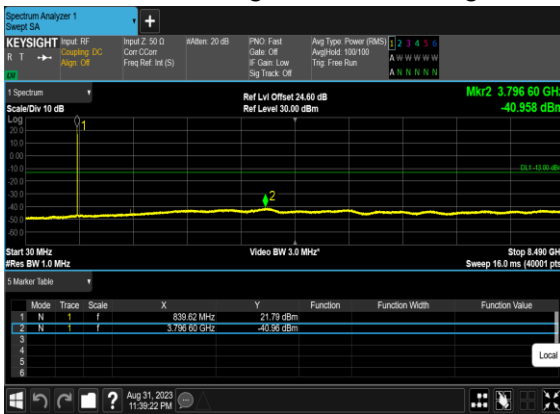
B66\_N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



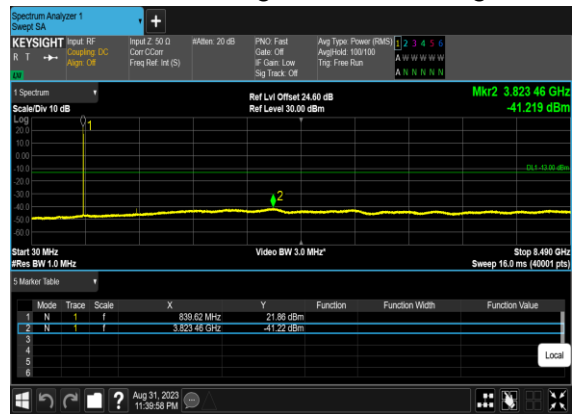
B66\_N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B66\_N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



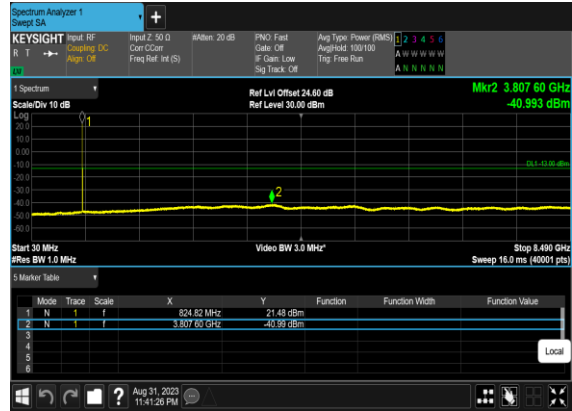
B66\_N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



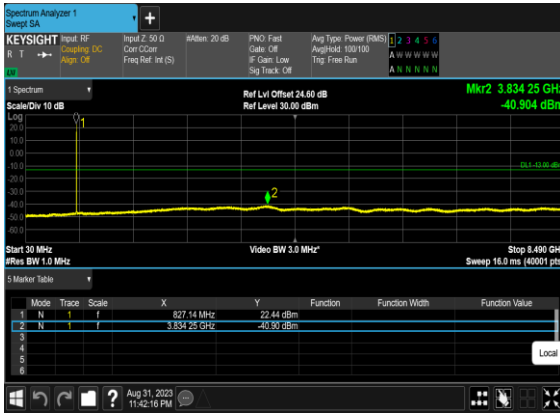
B66\_N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



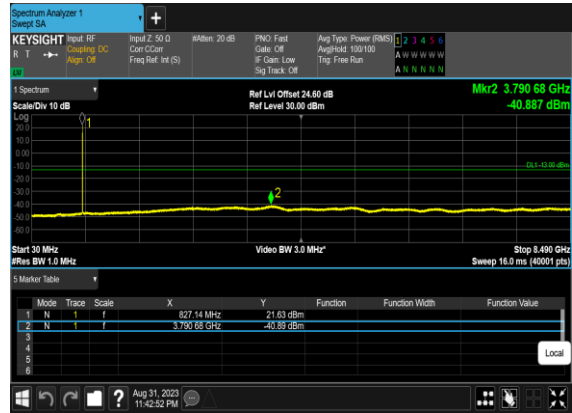
B66\_N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



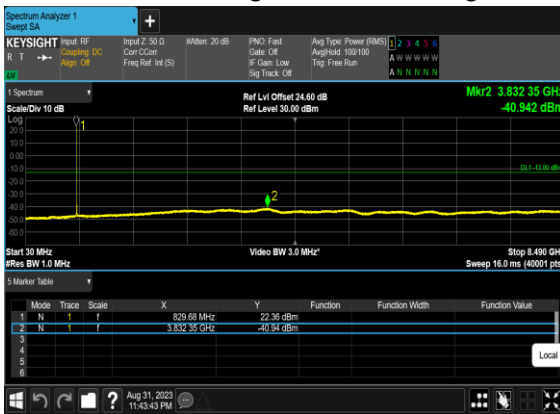
B66\_N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



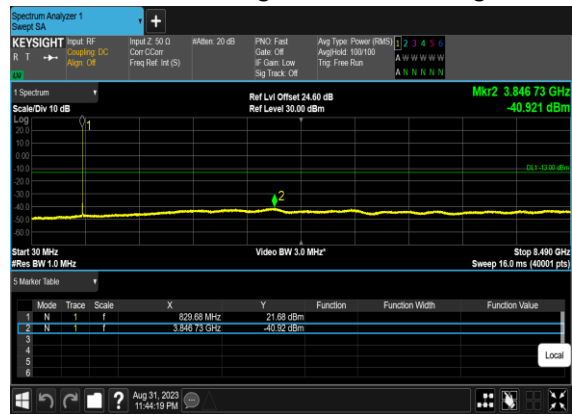
B66\_N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B66\_N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B66\_N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

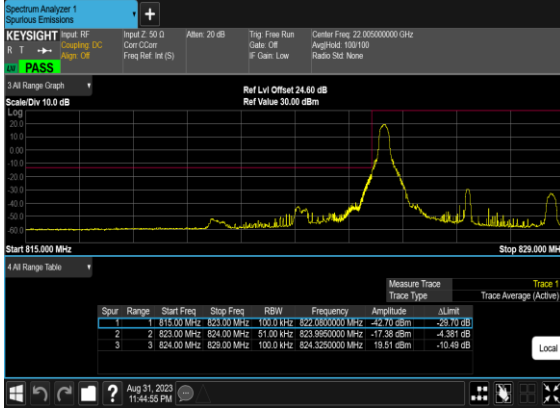




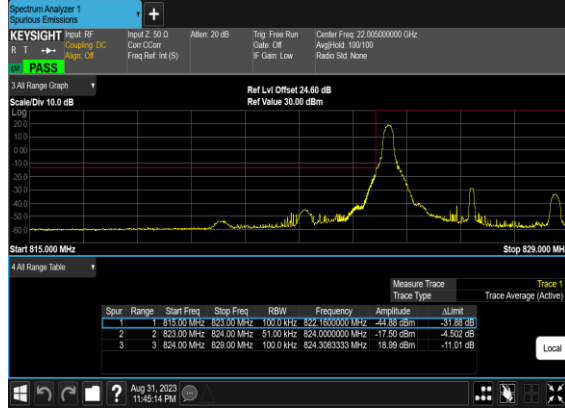
## Conducted Band Edge

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

B66\_N5(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



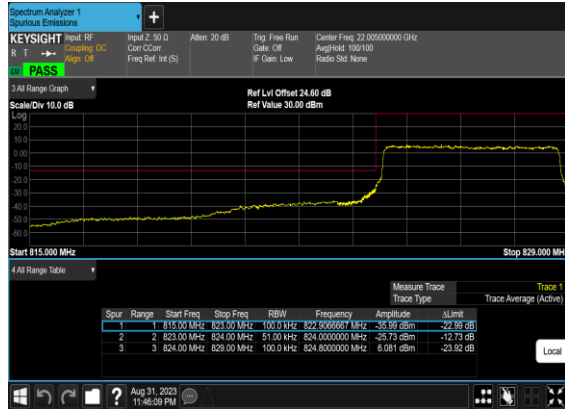
B66\_N5(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



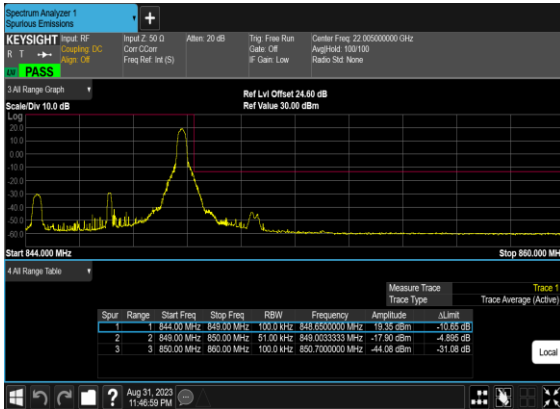
B66\_N5(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



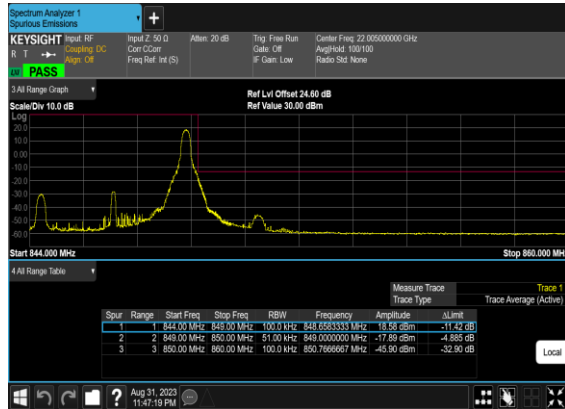
B66\_N5(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



B66\_N5(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



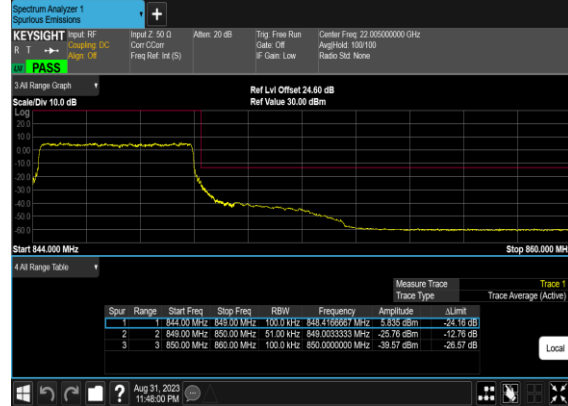
B66\_N5(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



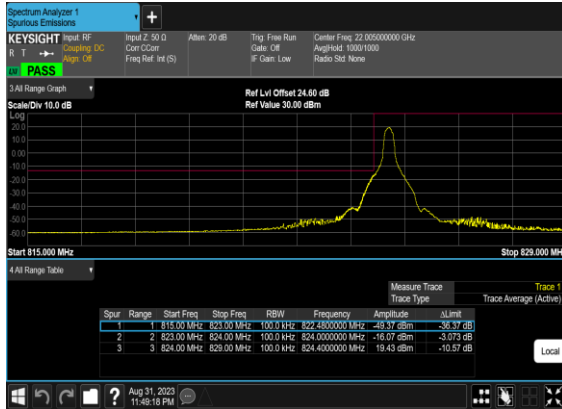
B66\_N5(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



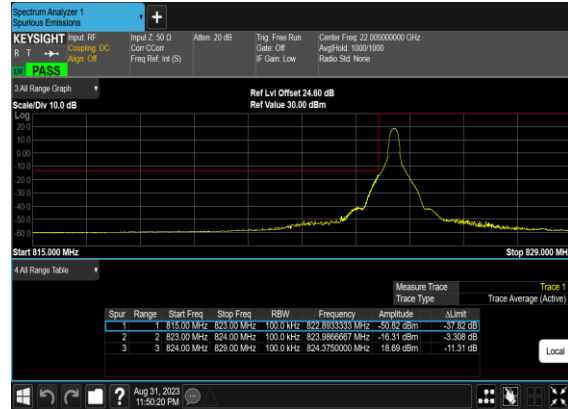
B66\_N5(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



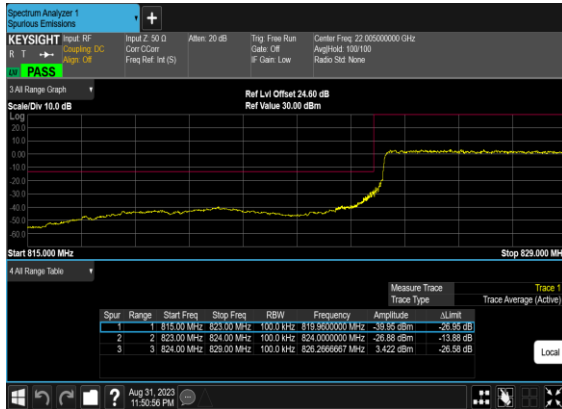
B66\_N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



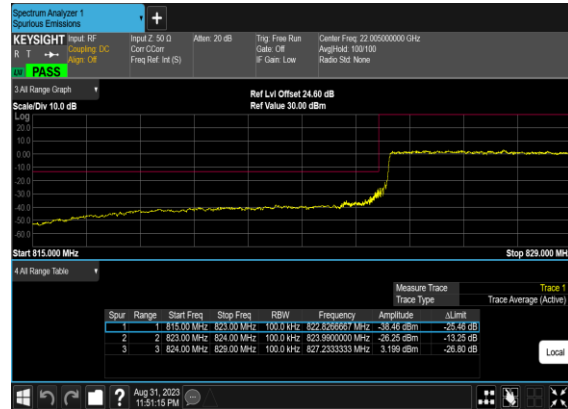
B66\_N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



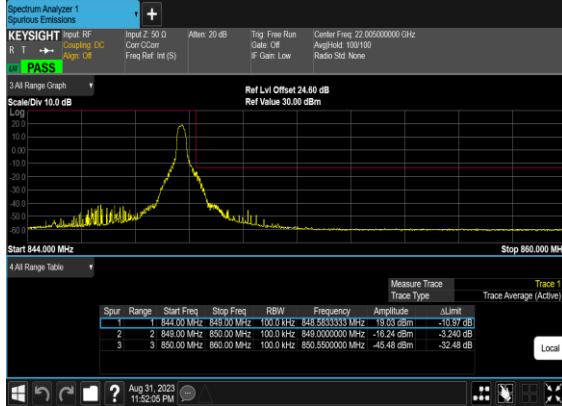
B66\_N5(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



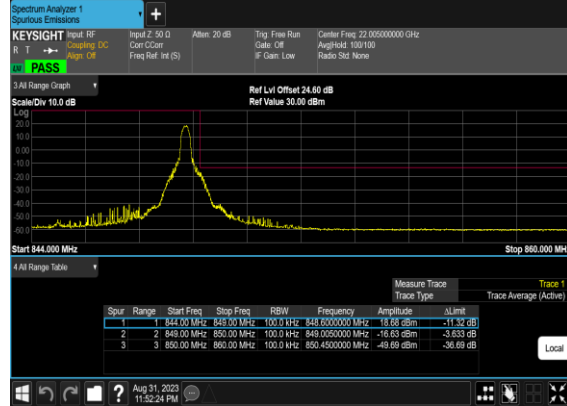
B66\_N5(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



B66\_N5(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B66\_N5(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



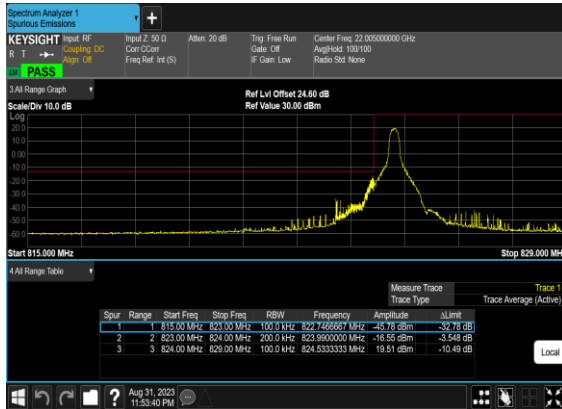
B66\_N5(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



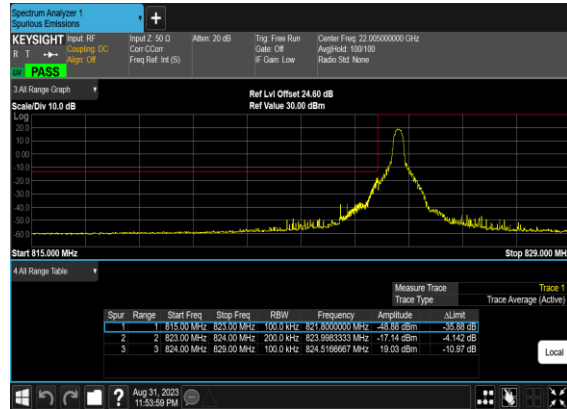
B66\_N5(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



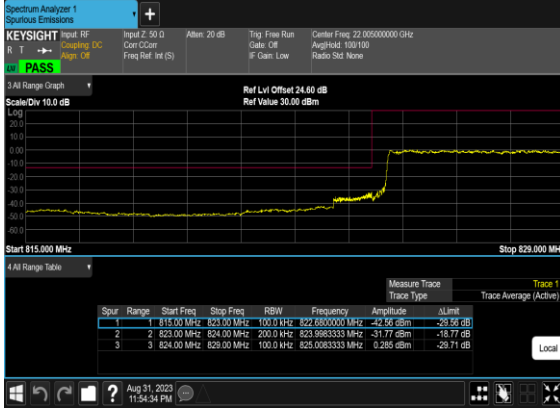
B66\_N5(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



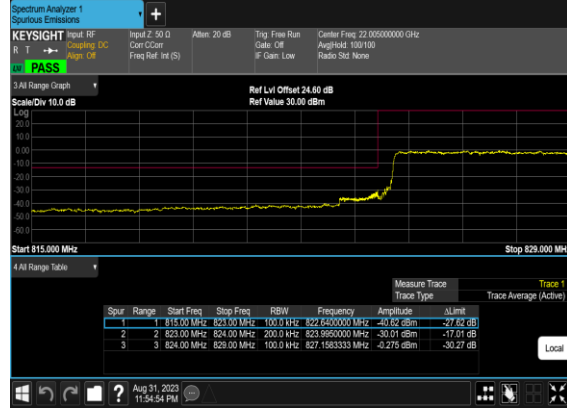
B66\_N5(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



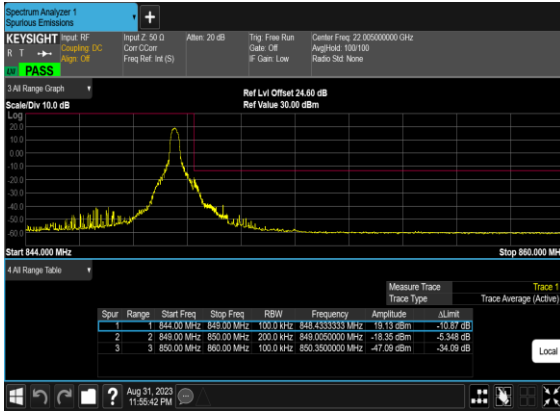
B66\_N5(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



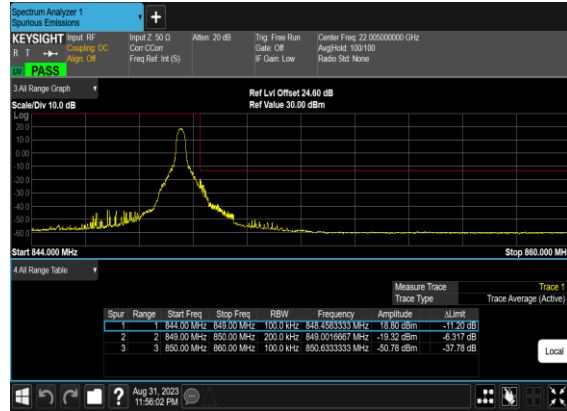
B66\_N5(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



B66\_N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



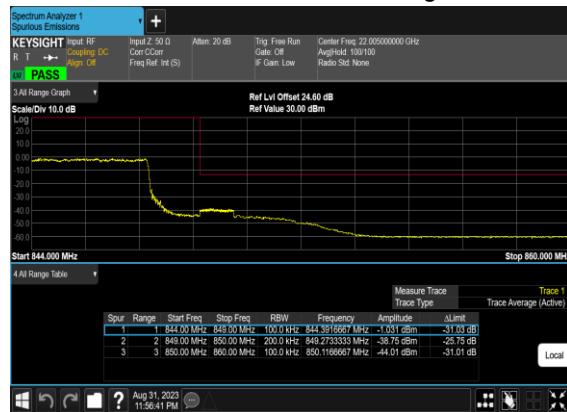
B66\_N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B66\_N5(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



B66\_N5(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N7 (ANT1)

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub>-L<sub>C</sub>)=-0.9dB

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 PI/2 BPSK	1@1	22.6	21.7	0.1479
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	22.85	21.95	0.1567
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	21.69	20.79	0.1199
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	22.44	21.54	0.1426
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	22.36	21.46	0.1400
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.54	20.64	0.1159
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	1@1	22.41	21.51	0.1416
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	22.52	21.62	0.1452
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	21.66	20.76	0.1191
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	1@1	22.6	21.7	0.1479
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	22.83	21.93	0.1560
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	21.82	20.92	0.1236
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	22.43	21.53	0.1422
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	22.41	21.51	0.1416
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.54	20.64	0.1159
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	1@1	22.41	21.51	0.1416
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	22.41	21.51	0.1416
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	21.5	20.6	0.1148
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	1@1	22.71	21.81	0.1517
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	22.68	21.78	0.1507
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	21.81	20.91	0.1233
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	22.48	21.58	0.1439
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	22.55	21.65	0.1462
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.68	20.78	0.1197
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	1@1	22.47	21.57	0.1435
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	22.64	21.74	0.1493
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	21.64	20.74	0.1186
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	50@25	22.72	21.82	0.1521
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	1@1	22.65	21.75	0.1496
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	1@104	22.51	21.61	0.1449
7	15	20	502000	2510	DFT-s-OFDM QPSK	50@25	22.57	21.67	0.1469
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	22.85	21.95	0.1567
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@104	22.47	21.57	0.1435
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	50@25	21.52	20.62	0.1153
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	21.86	20.96	0.1247
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@104	21.63	20.73	0.1183
7	15	20	502000	2510	DFT-s-OFDM 64 QAM	50@25	20.12	19.22	0.0836
7	15	20	502000	2510	DFT-s-OFDM 64 QAM	1@1	20.3	19.4	0.0871
7	15	20	502000	2510	DFT-s-OFDM 64 QAM	1@104	20.26	19.36	0.0863
7	15	20	502000	2510	DFT-s-OFDM 256 QAM	50@25	18.01	17.11	0.0514

7	15	20	502000	2510	DFT-s-OFDM 256 QAM	1@1	17.74	16.84	0.0483
7	15	20	502000	2510	DFT-s-OFDM 256 QAM	1@104	17.76	16.86	0.0485
7	15	20	502000	2510	CP-OFDM QPSK	53@26	21.12	20.22	0.1052
7	15	20	502000	2510	CP-OFDM QPSK	1@1	21.28	20.38	0.1091
7	15	20	502000	2510	CP-OFDM QPSK	1@104	21.12	20.22	0.1052
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	50@25	22.54	21.64	0.1459
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	22.49	21.59	0.1442
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	1@104	22.36	21.46	0.1400
7	15	20	507000	2535	DFT-s-OFDM QPSK	50@25	22.41	21.51	0.1416
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	22.64	21.74	0.1493
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@104	22.35	21.45	0.1396
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	50@25	21.42	20.52	0.1127
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.68	20.78	0.1197
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@104	21.61	20.71	0.1178
7	15	20	507000	2535	DFT-s-OFDM 64 QAM	50@25	19.89	18.99	0.0793
7	15	20	507000	2535	DFT-s-OFDM 64 QAM	1@1	20.15	19.25	0.0841
7	15	20	507000	2535	DFT-s-OFDM 64 QAM	1@104	20.07	19.17	0.0826
7	15	20	507000	2535	DFT-s-OFDM 256 QAM	50@25	17.87	16.97	0.0498
7	15	20	507000	2535	DFT-s-OFDM 256 QAM	1@1	17.67	16.77	0.0475
7	15	20	507000	2535	DFT-s-OFDM 256 QAM	1@104	17.66	16.76	0.0474
7	15	20	507000	2535	CP-OFDM QPSK	53@26	21.13	20.23	0.1054
7	15	20	507000	2535	CP-OFDM QPSK	1@1	21.18	20.28	0.1067
7	15	20	507000	2535	CP-OFDM QPSK	1@104	20.77	19.87	0.0971
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	50@25	22.54	21.64	0.1459
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	1@1	22.55	21.65	0.1462
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	1@104	22.5	21.6	0.1445
7	15	20	512000	2560	DFT-s-OFDM QPSK	50@25	22.52	21.62	0.1452
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	22.46	21.56	0.1432
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@104	22.66	21.76	0.1500
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	50@25	21.42	20.52	0.1127
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	21.6	20.7	0.1175
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@104	21.77	20.87	0.1222
7	15	20	512000	2560	DFT-s-OFDM 64 QAM	50@25	20	19.1	0.0813
7	15	20	512000	2560	DFT-s-OFDM 64 QAM	1@1	20.13	19.23	0.0838
7	15	20	512000	2560	DFT-s-OFDM 64 QAM	1@104	20.25	19.35	0.0861
7	15	20	512000	2560	DFT-s-OFDM 256 QAM	50@25	17.75	16.85	0.0484
7	15	20	512000	2560	DFT-s-OFDM 256 QAM	1@1	17.66	16.76	0.0474
7	15	20	512000	2560	DFT-s-OFDM 256 QAM	1@104	17.89	16.99	0.0500
7	15	20	512000	2560	CP-OFDM QPSK	53@26	21.07	20.17	0.1040
7	15	20	512000	2560	CP-OFDM QPSK	1@1	21.16	20.26	0.1062
7	15	20	512000	2560	CP-OFDM QPSK	1@104	20.89	19.99	0.0998

## 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	0.0014	<b>PASS</b>	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0019	<b>PASS</b>	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0023	<b>PASS</b>	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.0015	<b>PASS</b>	-30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0011	<b>PASS</b>	-20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0021	<b>PASS</b>	-10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0017	<b>PASS</b>	0°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0014	<b>PASS</b>	10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.0012	<b>PASS</b>	20°C
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	0.0012	<b>PASS</b>	40°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0024	<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	4.2	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	3.65	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	5.42	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	4.99	13	PASS

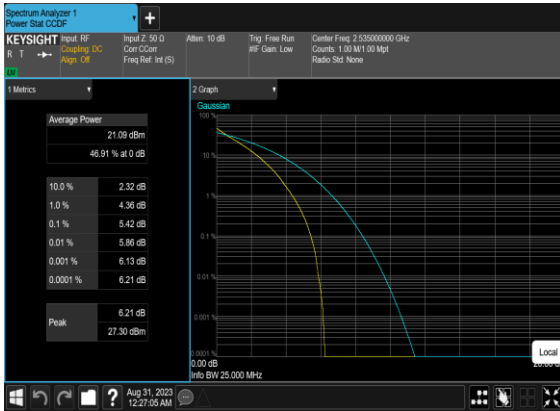
N7(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



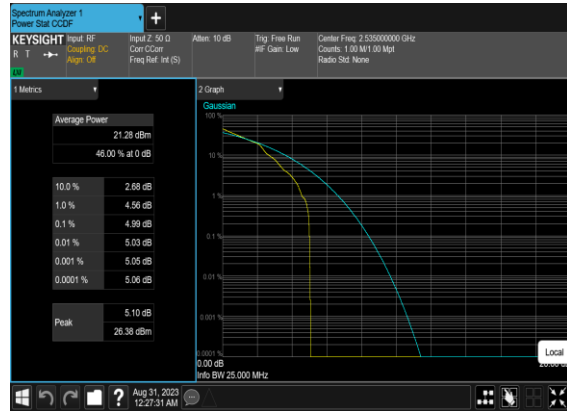
N7(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



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



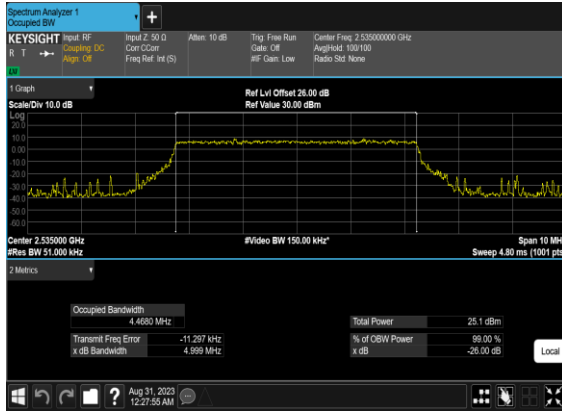
N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



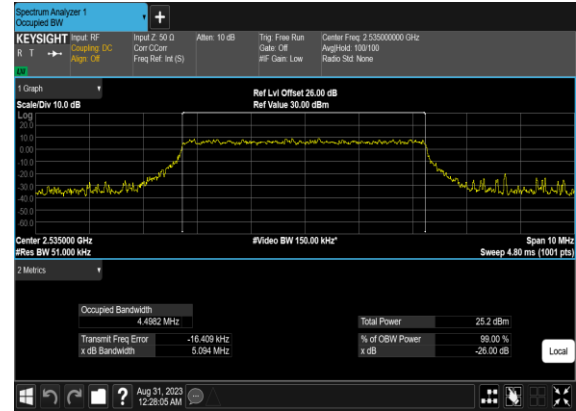
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.468	4.999
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.4982	5.094
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.461	4.981
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4781	5.061
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.2806	10.09
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.299	9.967
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.2816	9.979
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.2891	10.2
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.106	16.5
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.087	16.6
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.099	16.23
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.08	14.94
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.934	19.91
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.915	19.79
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.909	21.15
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.955	19.78

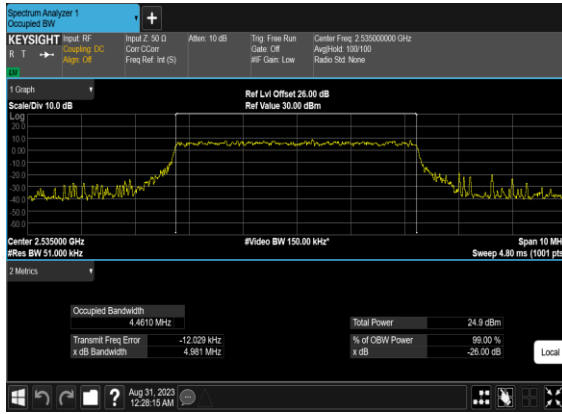
### N7(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N7(5M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



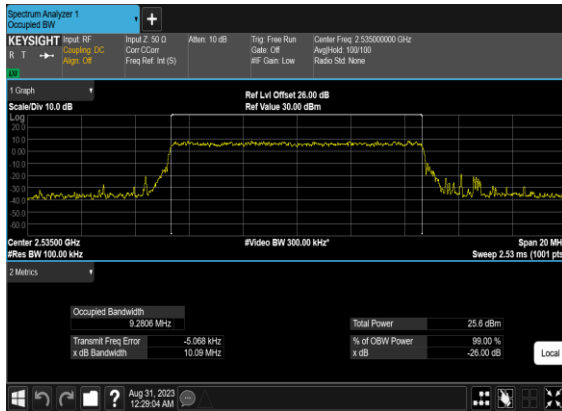
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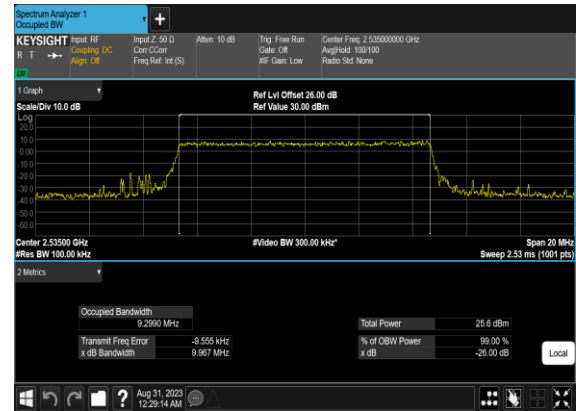
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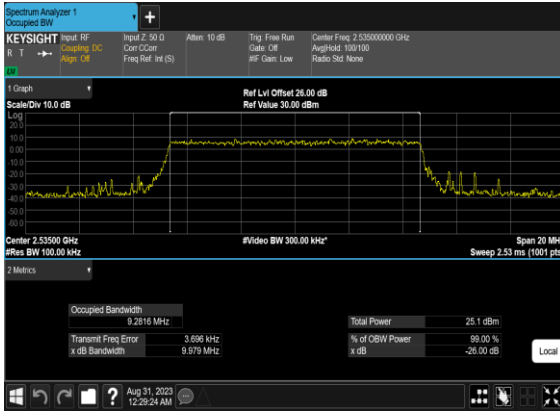
### N7(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



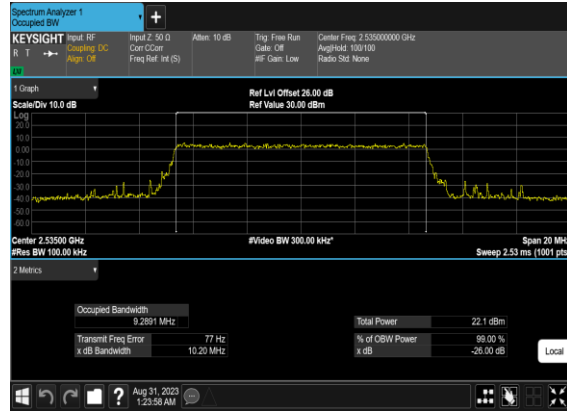
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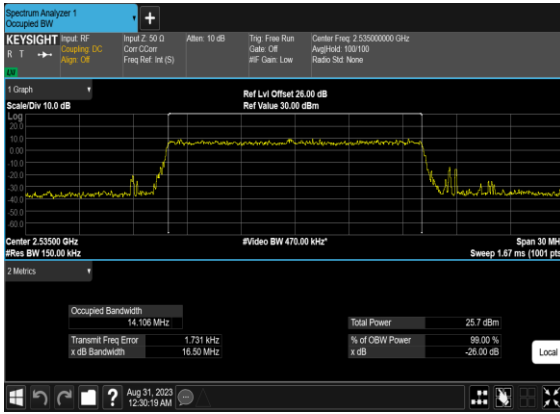
### N7(10M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



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



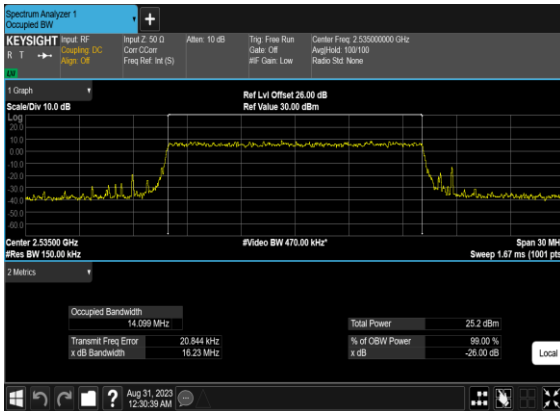
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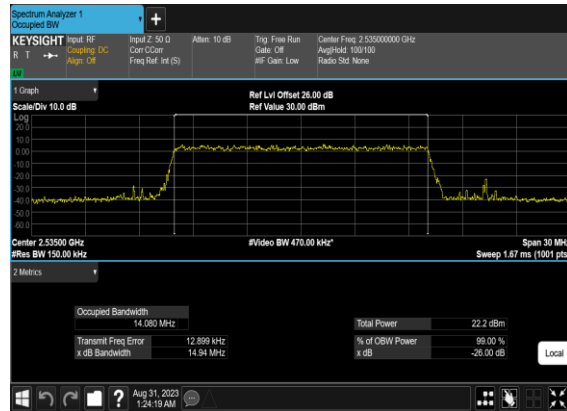
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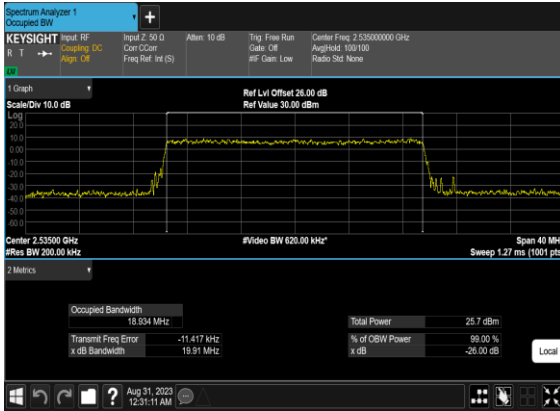
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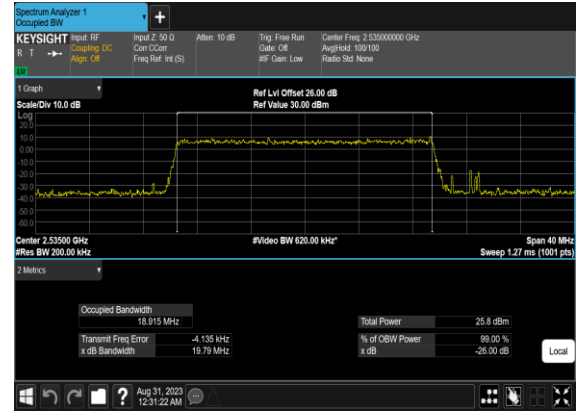
### N7(15M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



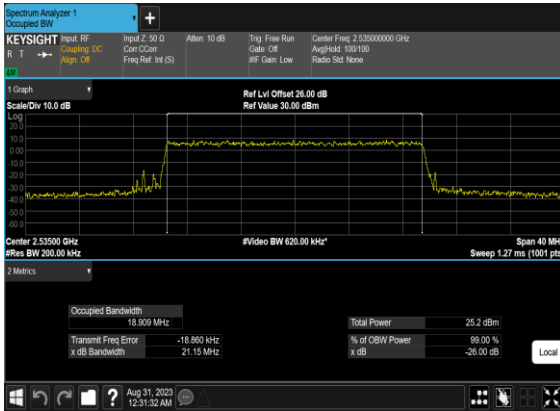
### N7(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



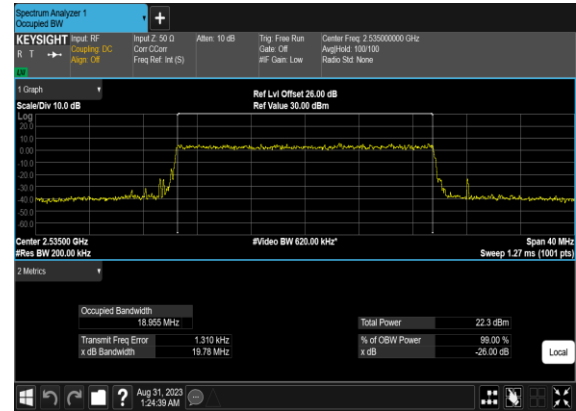
### N7(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



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



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



## Conducted Spurious Emissions

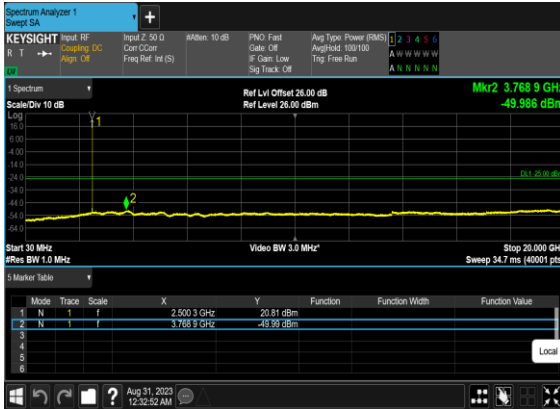
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	501000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	501000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	501000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	501000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	10	501000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

7	15	10	501000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	10	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	10	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	10	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	10	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	10	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	10	513000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	513000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	10	513000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	10	513000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	10	513000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	10	513000	2565.0	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>

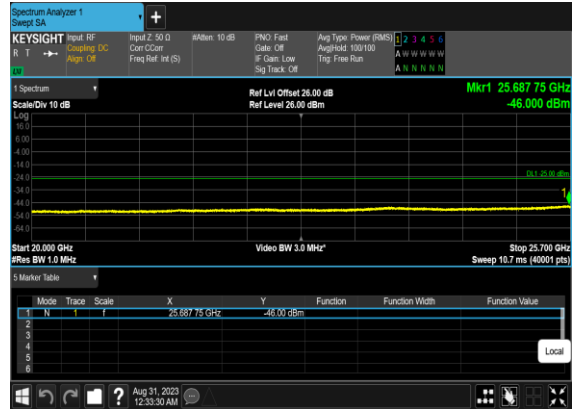


7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	---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

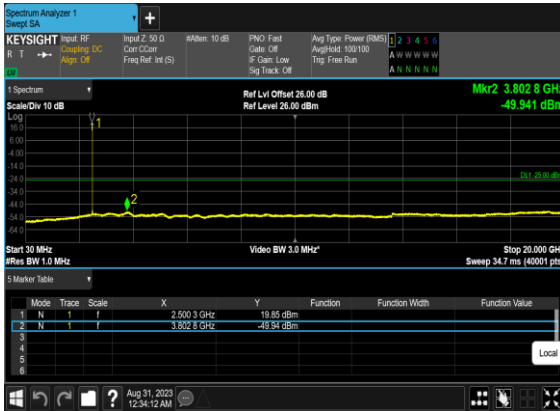
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



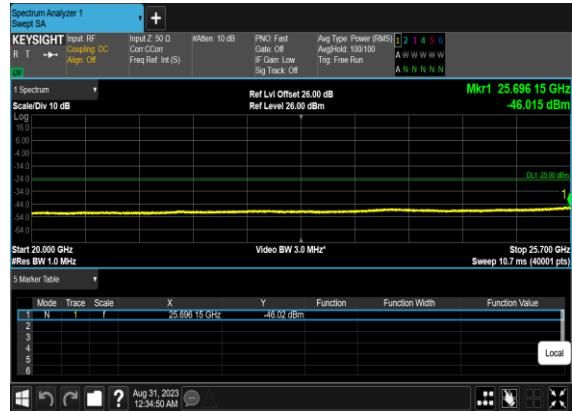
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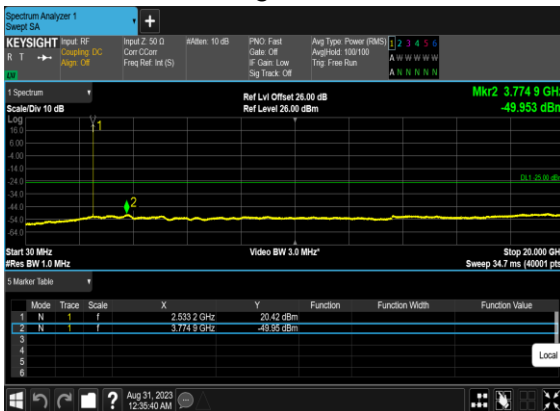
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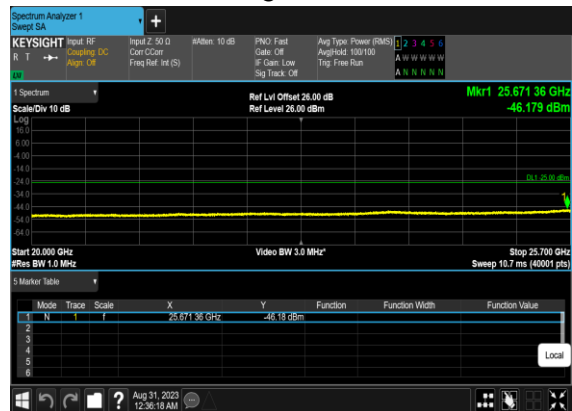
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



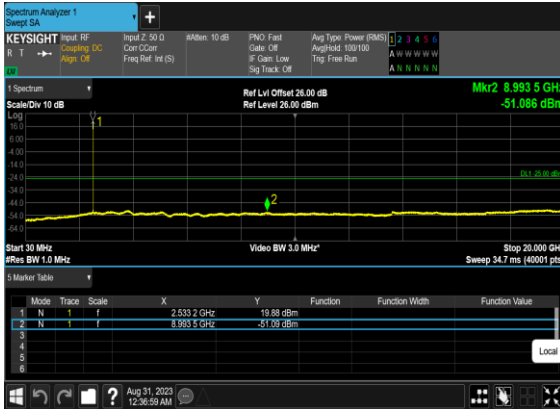
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



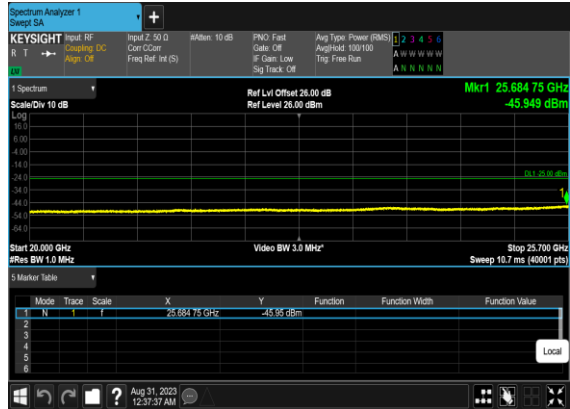
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



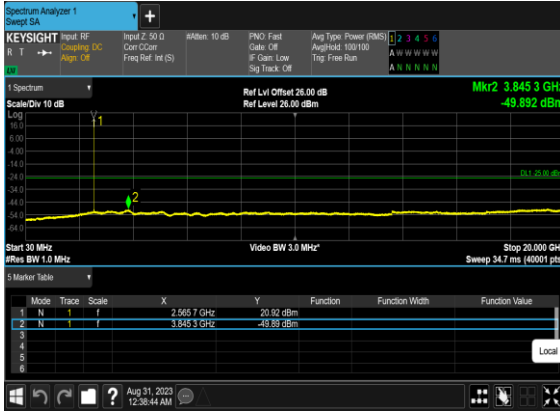
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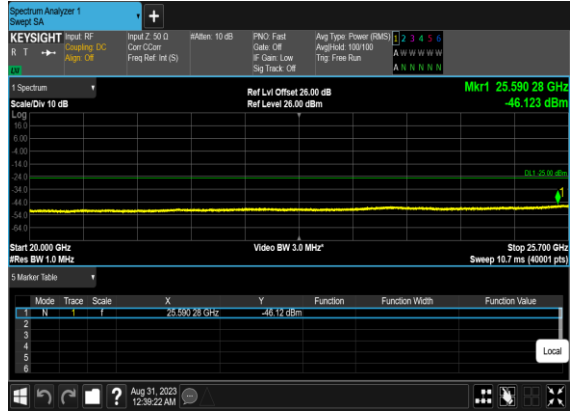
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



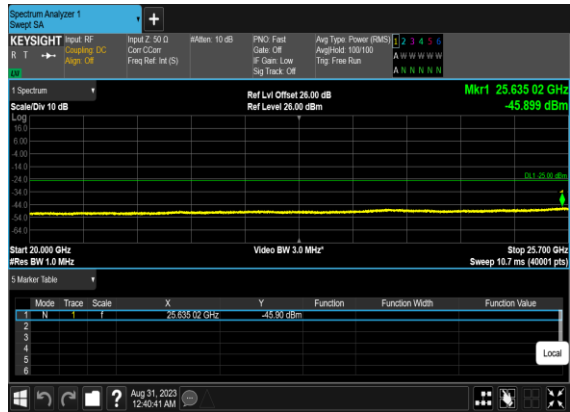
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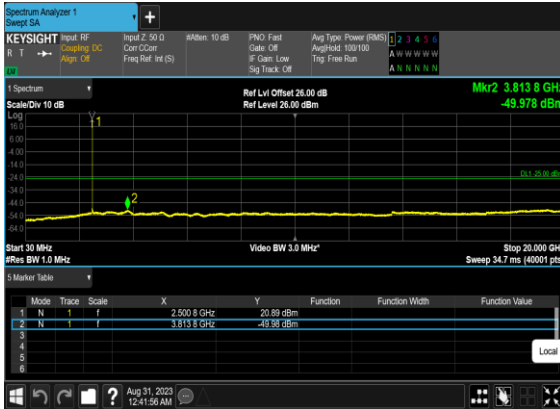
### N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



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



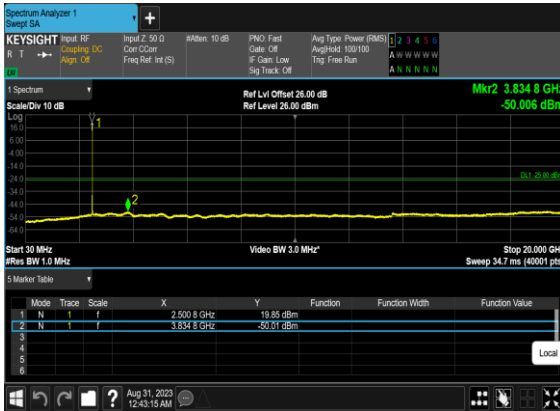
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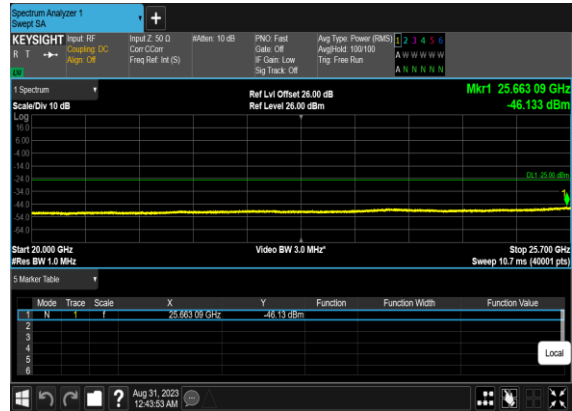
### N7(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



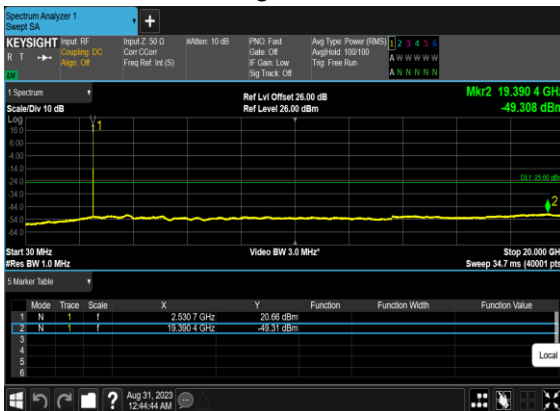
### N7(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



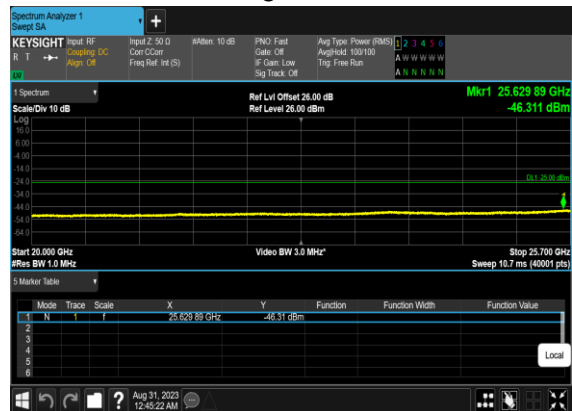
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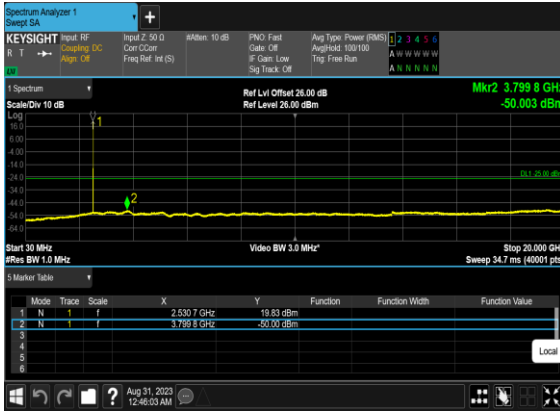
### N7(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



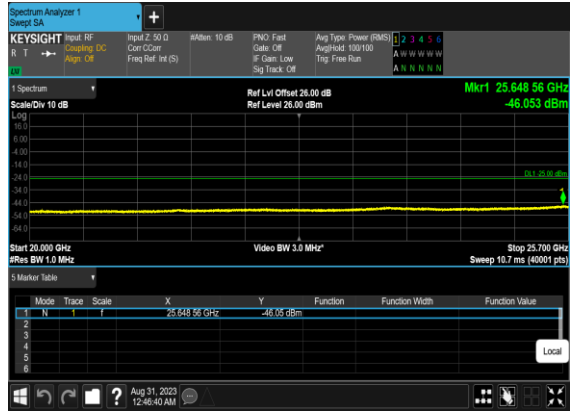
### N7(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



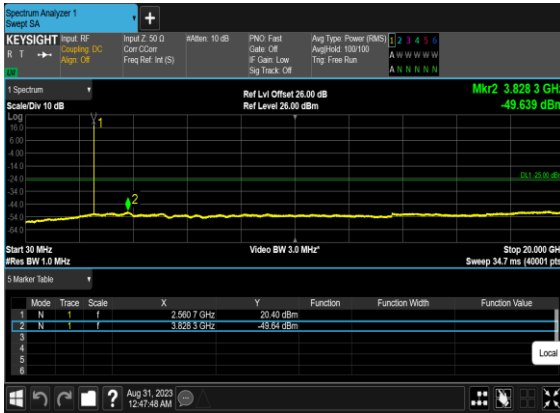
### N7(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



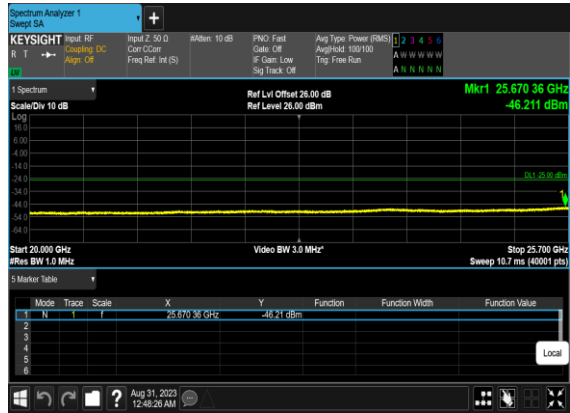
### N7(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N7(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N7(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N7(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N7(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

