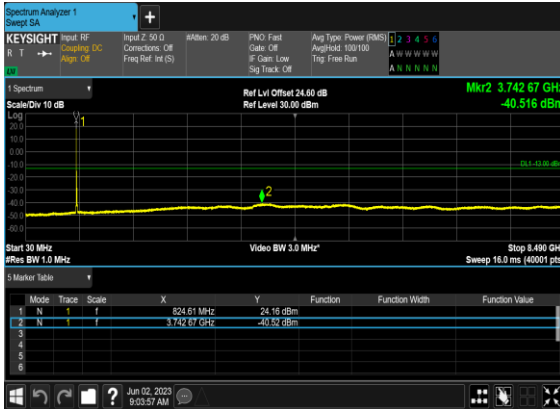


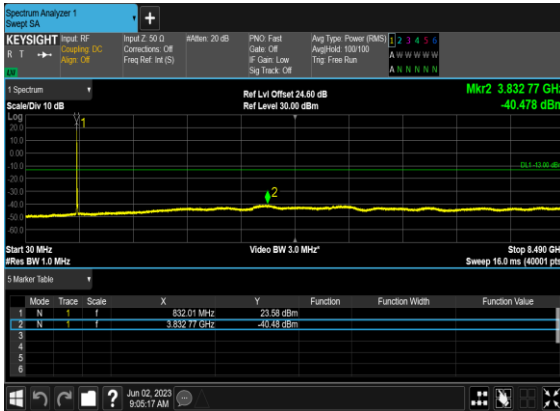
B7\_N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B7\_N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



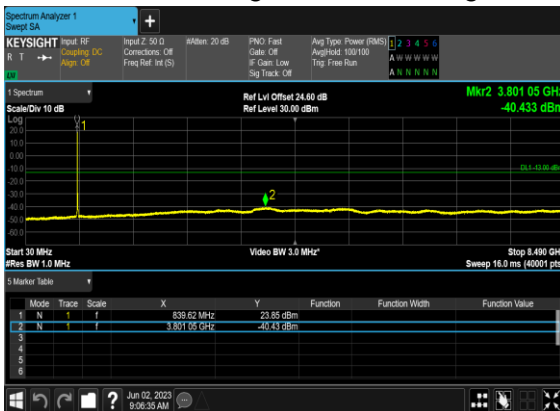
B7\_N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



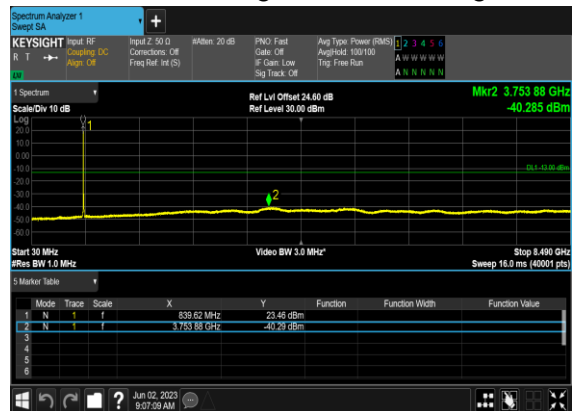
B7\_N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



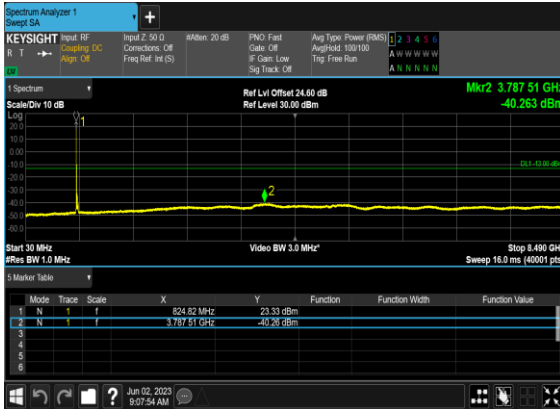
B7\_N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B7\_N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B7\_N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B7\_N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



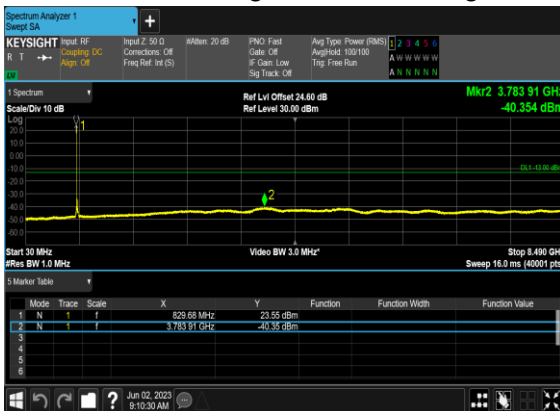
B7\_N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



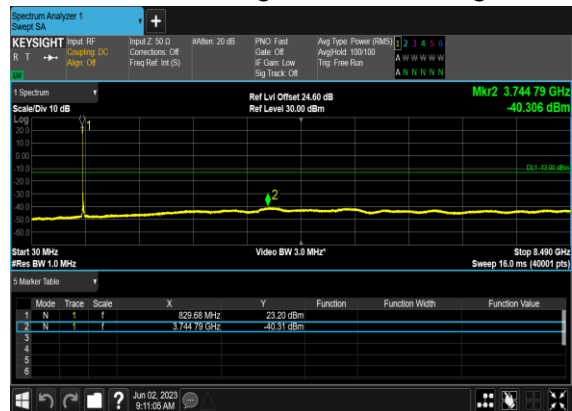
B7\_N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B7\_N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



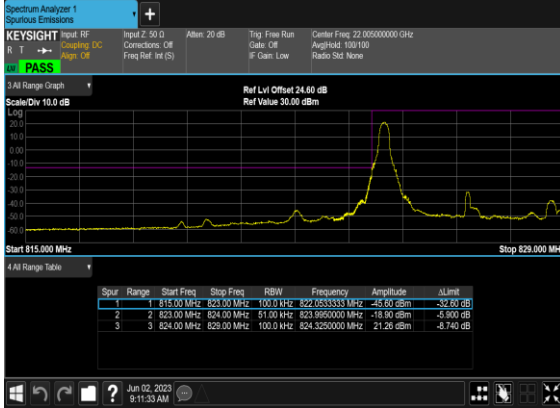
B7\_N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



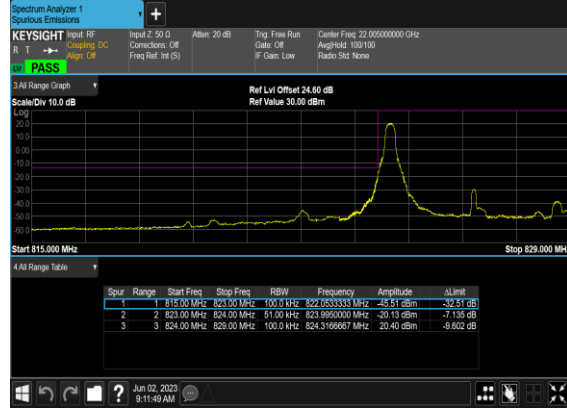
## Conducted Band Edge

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

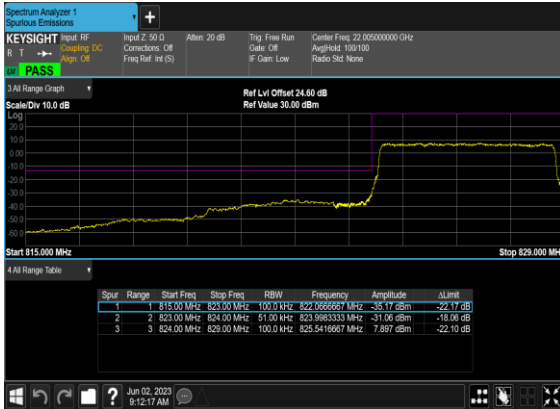
B7\_N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



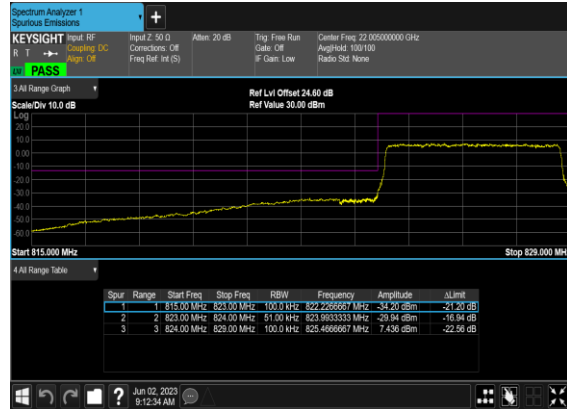
B7\_N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



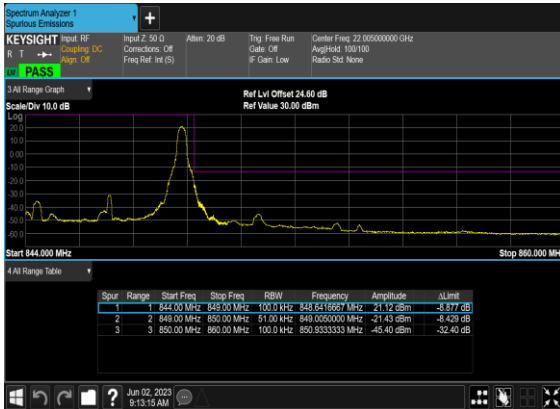
B7\_N5(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



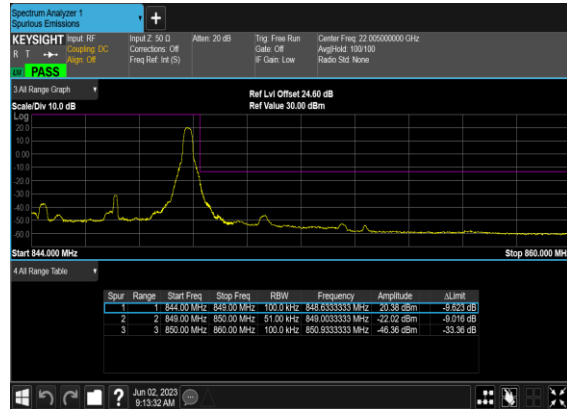
B7\_N5(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



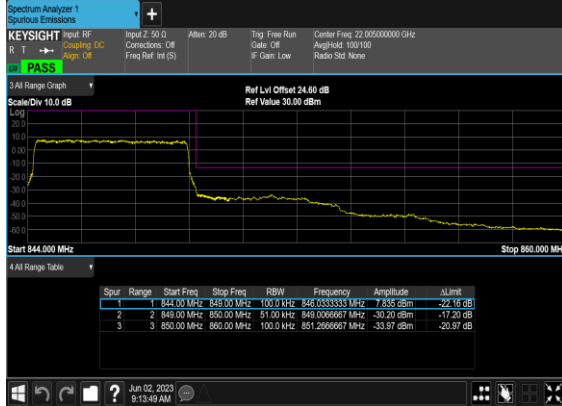
B7\_N5(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



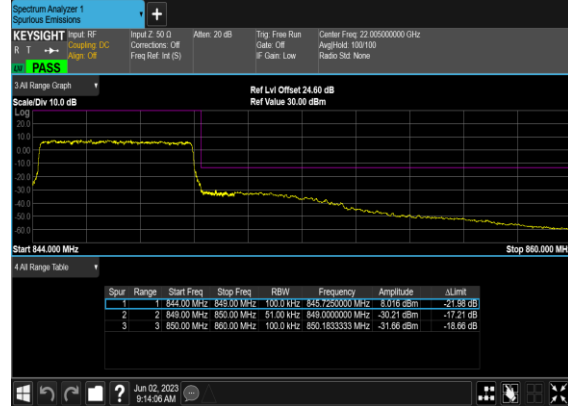
B7\_N5(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



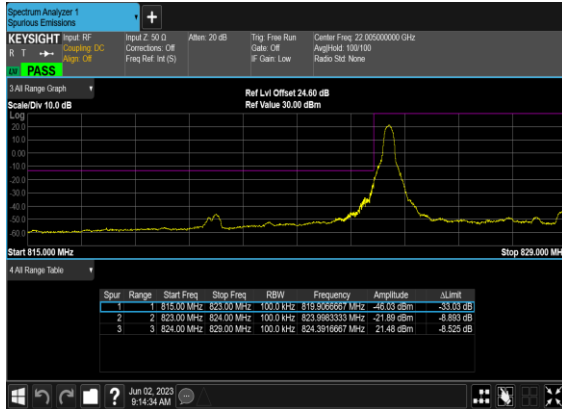
### B7\_N5(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



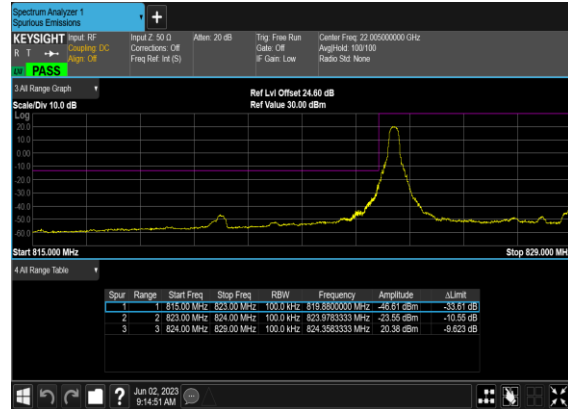
### B7\_N5(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



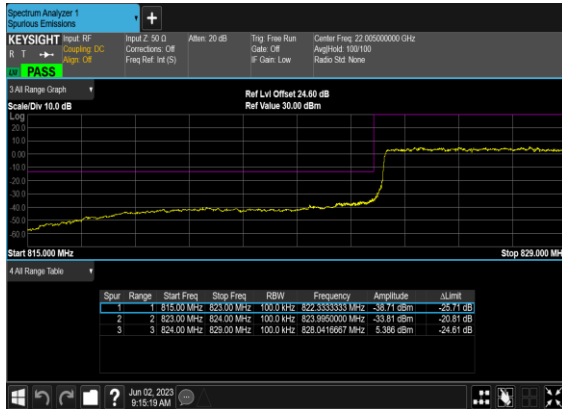
### B7\_N5(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



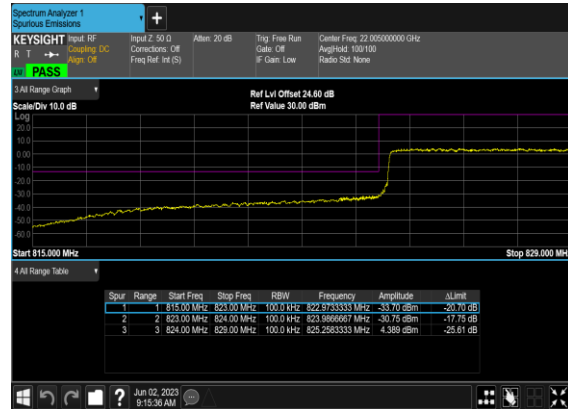
### B7\_N5(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



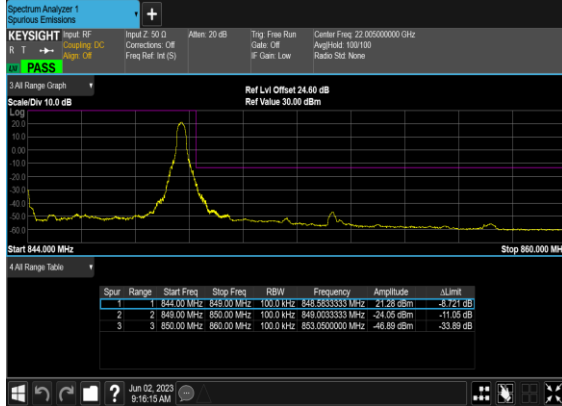
### B7\_N5(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



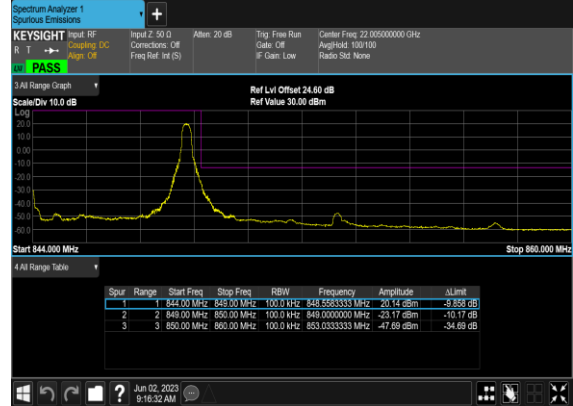
### B7\_N5(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



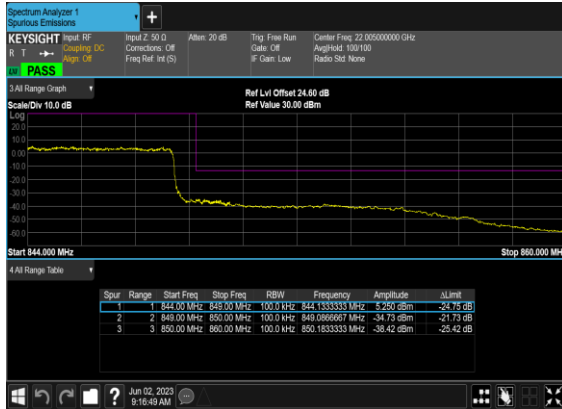
B7\_N5(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



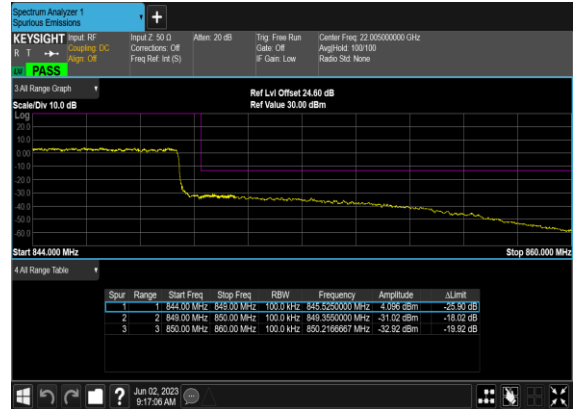
B7\_N5(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



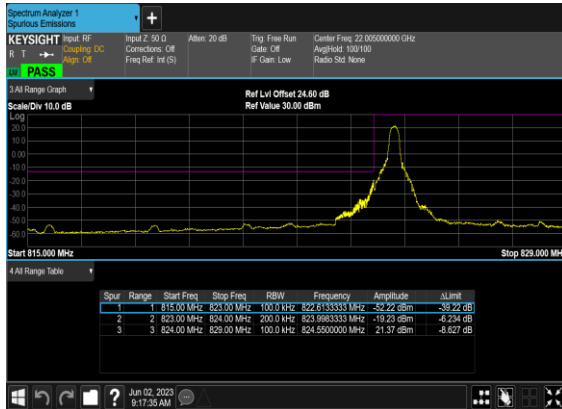
B7\_N5(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



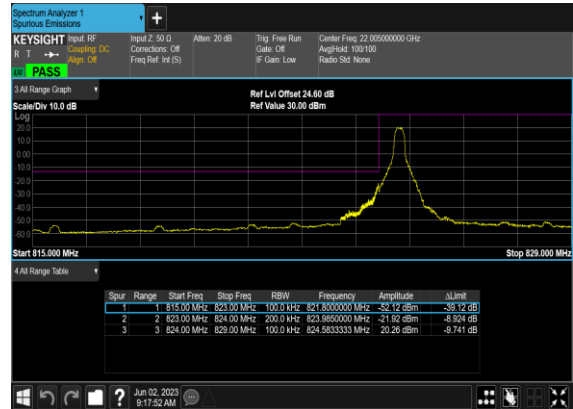
B7\_N5(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



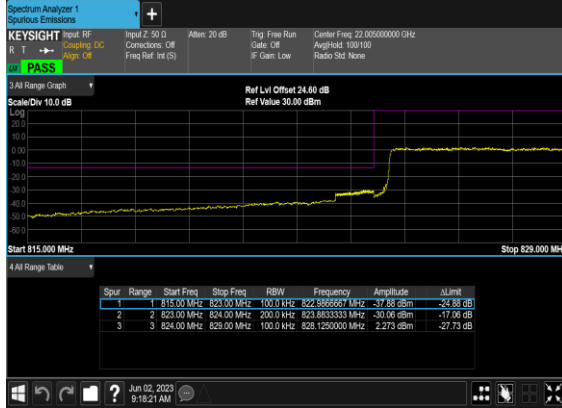
B7\_N5(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



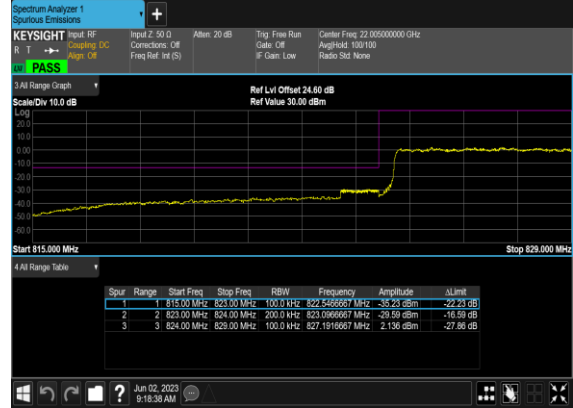
B7\_N5(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



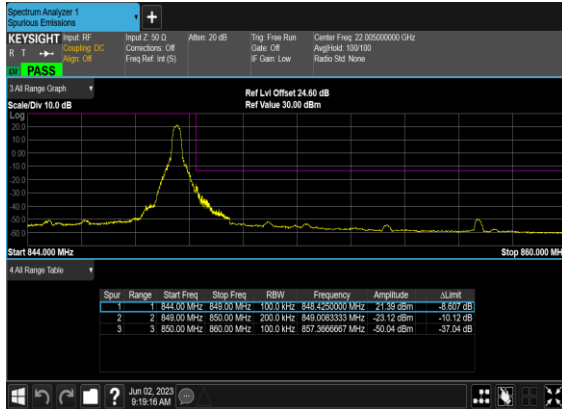
### B7\_N5(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



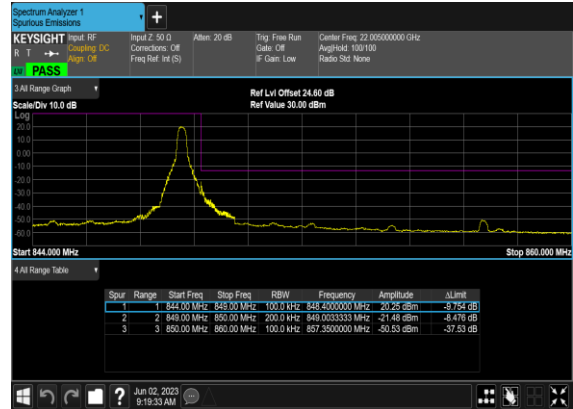
### B7\_N5(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



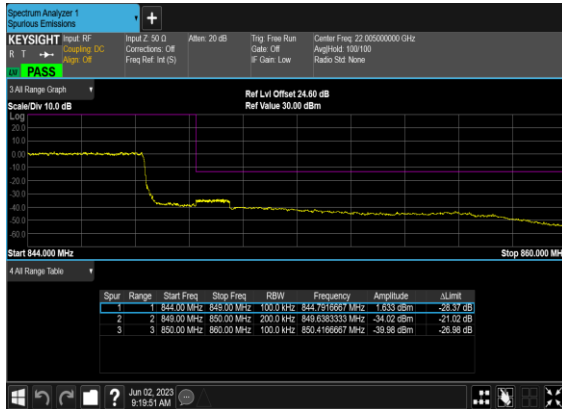
### B7\_N5(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



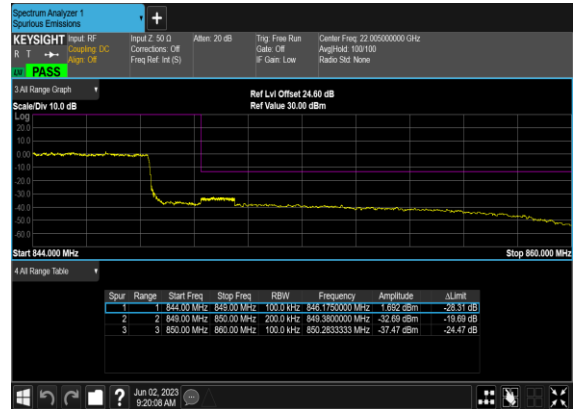
### B7\_N5(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### B7\_N5(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



### B7\_N5(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N7(ANT4)

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

NR Band	SCS	Band Width	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	23.87	22.37	0.1726
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	24.42	22.92	0.1959
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	23.73	22.23	0.1671
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.47	22.97	0.1982
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	24.4	22.9	0.1950
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.67	22.17	0.1648
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	1@1	24.44	22.94	0.1968
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	24.43	22.93	0.1963
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	23.54	22.04	0.1600
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	1@1	24.49	22.99	0.1991
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	24.45	22.95	0.1972
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	23.51	22.01	0.1589
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.44	22.94	0.1968
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	24.42	22.92	0.1959
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.68	22.18	0.1652
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	1@1	24.54	23.04	0.2014
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	24.44	22.94	0.1968
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	23.68	22.18	0.1652
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	1@1	24.51	23.01	0.2000
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	24.57	23.07	0.2028
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	23.76	22.26	0.1683
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.55	23.05	0.2018
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	24.59	23.09	0.2037
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.73	22.23	0.1671
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	1@1	24.55	23.05	0.2018
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	24.54	23.04	0.2014
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	23.72	22.22	0.1667



7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	1@1	24.56	23.06	0.2023
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	24.51	23.01	0.2000
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	23.79	22.29	0.1694
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.52	23.02	0.2004
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	24.55	23.05	0.2018
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.68	22.18	0.1652
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	1@1	24.54	23.04	0.2014
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	24.52	23.02	0.2004
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	23.69	22.19	0.1656
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	1@1	24.55	23.05	0.2018
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	24.58	23.08	0.2032
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	23.74	22.24	0.1675
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.49	22.99	0.1991
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	24.46	22.96	0.1977
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.8	22.3	0.1698
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	1@1	24.41	22.91	0.1954
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	24.37	22.87	0.1936
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	23.66	22.16	0.1644
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	1@1	24.4	22.9	0.1950
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	24.44	22.94	0.1968
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	24.41	22.91	0.1954
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.49	22.99	0.1991
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	24.56	23.06	0.2023
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.77	22.27	0.1687
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	1@1	24.42	22.92	0.1959
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	24.41	22.91	0.1954
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	24.36	22.86	0.1932
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@1	24.37	22.87	0.1936
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	24.4	22.9	0.1950
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	23.63	22.13	0.1633
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.6	23.1	0.2042
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	24.47	22.97	0.1982
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.83	22.33	0.1710

7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@1	24.56	23.06	0.2023
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	24.45	22.95	0.1972
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	23.84	22.34	0.1714
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	135@ 67	24.59	23.09	0.2037
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@1	24.55	23.05	0.2018
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@26 8	24.5	23	0.1995
7	15	50	505000	2525	DFT-s-OFDM QPSK	135@ 67	24.64	23.14	0.2061
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@1	24.72	23.22	0.2099
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@26 8	24.52	23.02	0.2004
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	135@ 67	23.68	22.18	0.1652
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@1	23.74	22.24	0.1675
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@26 8	23.67	22.17	0.1648
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	135@ 67	22.17	20.67	0.1167
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@1	22.36	20.86	0.1219
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@26 8	22.26	20.76	0.1191
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	135@ 67	20.14	18.64	0.0731
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@1	20.4	18.9	0.0776
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@26 8	20.3	18.8	0.0759
7	15	50	505000	2525	CP-OFDM QPSK	135@ 67	23.23	21.73	0.1489
7	15	50	505000	2525	CP-OFDM QPSK	1@1	23.11	21.61	0.1449
7	15	50	505000	2525	CP-OFDM QPSK	1@26 8	22.97	21.47	0.1403
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	135@ 67	24.58	23.08	0.2032
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.68	23.18	0.2080
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@26 8	24.48	22.98	0.1986
7	15	50	507000	2535	DFT-s-OFDM QPSK	135@ 67	24.61	23.11	0.2046
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@1	24.8	23.3	0.2138
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@26 8	24.64	23.14	0.2061
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	135@ 67	23.61	22.11	0.1626
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.84	22.34	0.1714
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@26 8	23.65	22.15	0.1641
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	135@ 67	22.11	20.61	0.1151
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@1	22.43	20.93	0.1239
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@26 8	22.26	20.76	0.1191

7	15	50	507000	2535	DFT-s-OFDM 256 QAM	135@67	20.14	18.64	0.0731
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@1	20.53	19.03	0.0800
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@268	20.27	18.77	0.0753
7	15	50	507000	2535	CP-OFDM QPSK	135@67	23.19	21.69	0.1476
7	15	50	507000	2535	CP-OFDM QPSK	1@1	23.25	21.75	0.1496
7	15	50	507000	2535	CP-OFDM QPSK	1@268	23	21.5	0.1413
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	135@67	24.42	22.92	0.1959
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@1	24.51	23.01	0.2000
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@268	24.4	22.9	0.1950
7	15	50	509000	2545	DFT-s-OFDM QPSK	135@67	24.48	22.98	0.1986
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@1	24.65	23.15	0.2065
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@268	24.5	23	0.1995
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	135@67	23.47	21.97	0.1574
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@1	23.79	22.29	0.1694
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@268	23.72	22.22	0.1667
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	135@67	21.96	20.46	0.1112
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@1	22.3	20.8	0.1202
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@268	22.36	20.86	0.1219
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	135@67	19.97	18.47	0.0703
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@1	20.25	18.75	0.0750
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@268	20.29	18.79	0.0757
7	15	50	509000	2545	CP-OFDM QPSK	135@67	22.91	21.41	0.1384
7	15	50	509000	2545	CP-OFDM QPSK	1@1	23.02	21.52	0.1419
7	15	50	509000	2545	CP-OFDM QPSK	1@268	23.36	21.86	0.1535

## 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	0.0019	<b>PASS</b>	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0004	<b>PASS</b>	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0016	<b>PASS</b>	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.0021	<b>PASS</b>	-30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0018	<b>PASS</b>	-20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0024	<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	-0.0026	<b>PASS</b>	10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0032	<b>PASS</b>	20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0013	<b>PASS</b>	30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0023	<b>PASS</b>	40°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0025	<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	50	507000	2535.0	DFT-s-OFDM PI/2 BPSK	270@0	6.7	13	PASS
7	15	50	507000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	3.46	13	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	270@0	7.39	13	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	4.43	13	PASS

N7(50M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N7(50M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



N7(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N7(50M)\_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	4.4622	4.845
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.4695	4.8
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.4733	4.809
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4712	4.817
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.2861	9.775
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.2611	9.725
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.2679	9.754
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.2655	9.733
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.08	14.67
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.088	14.69
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.115	14.71
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.079	14.65
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.906	19.64
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.894	19.69
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.898	19.67
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.885	19.67
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.704	24.56
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.698	24.54
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.704	24.51
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.715	24.54
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.548	29.67
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.497	29.63
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.599	29.51
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.549	29.61
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.58	39.9
7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.608	39.85

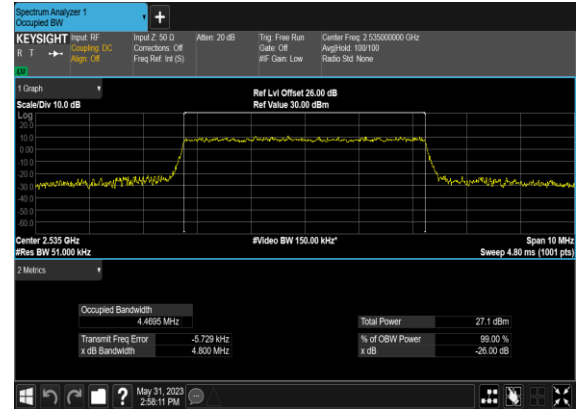
7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.571	39.87
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.587	39.83
7	15	50	507000	2535.0	CP-OFDM QPSK	270@0	48.042	49.79
7	15	50	507000	2535.0	CP-OFDM 16 QAM	270@0	48.136	49.77
7	15	50	507000	2535.0	CP-OFDM 64 QAM	270@0	48.174	49.77
7	15	50	507000	2535.0	CP-OFDM 256 QAM	270@0	48.096	49.76



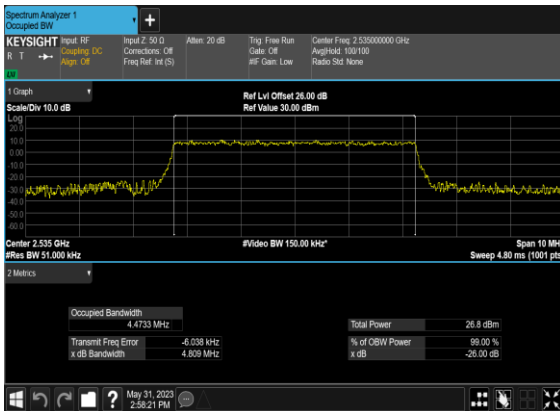
### N7(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



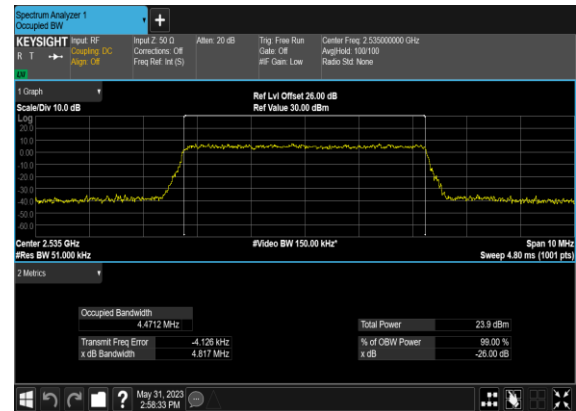
### N7(5M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



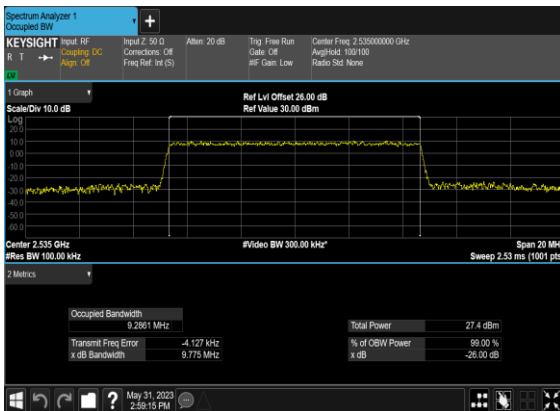
### N7(5M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



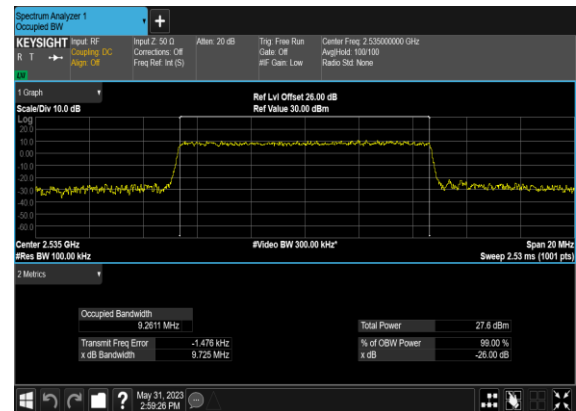
### N7(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



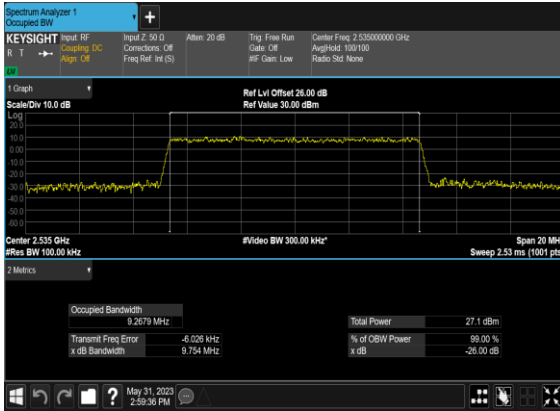
### N7(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



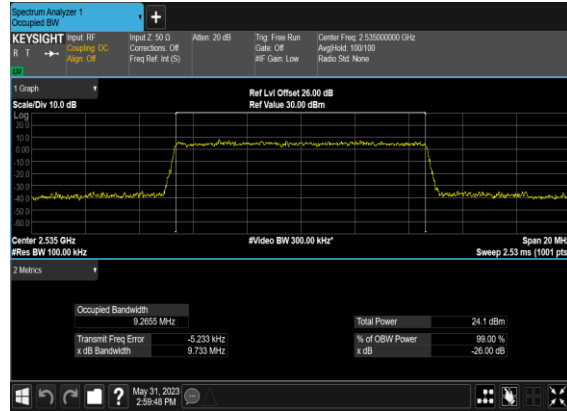
### N7(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



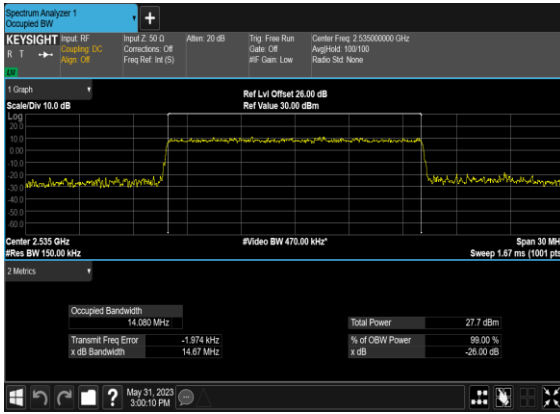
### N7(10M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



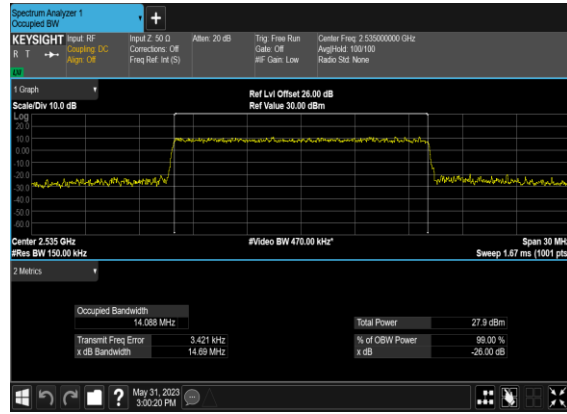
### N7(10M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



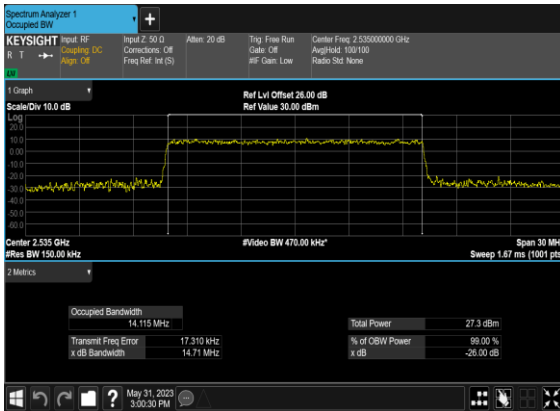
### N7(15M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



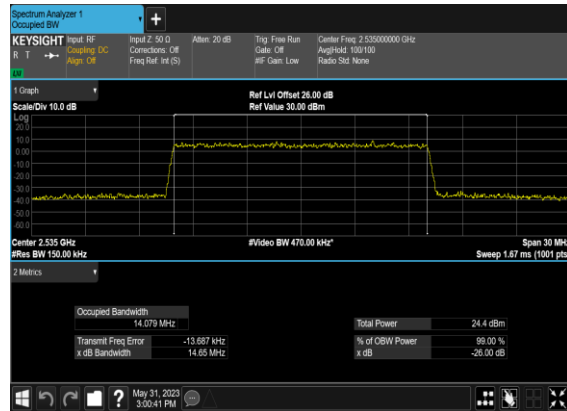
### N7(15M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



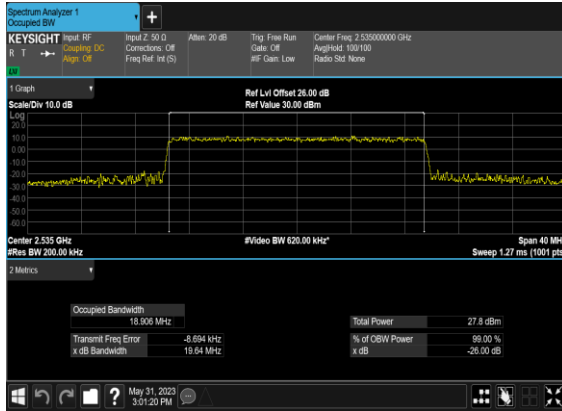
### N7(15M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



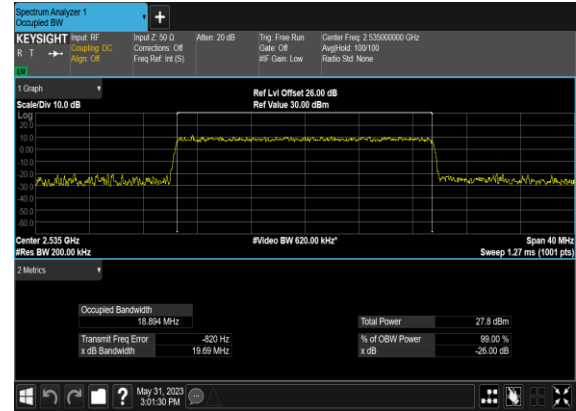
### N7(15M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



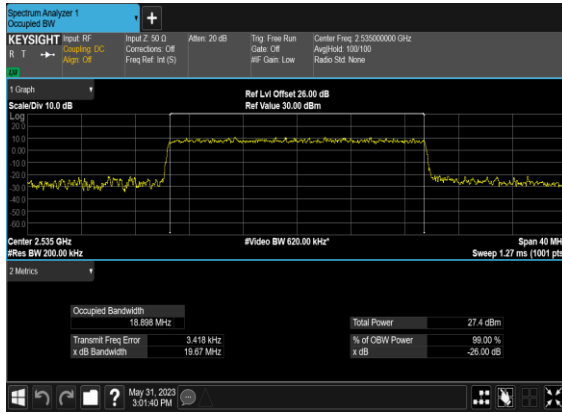
### N7(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



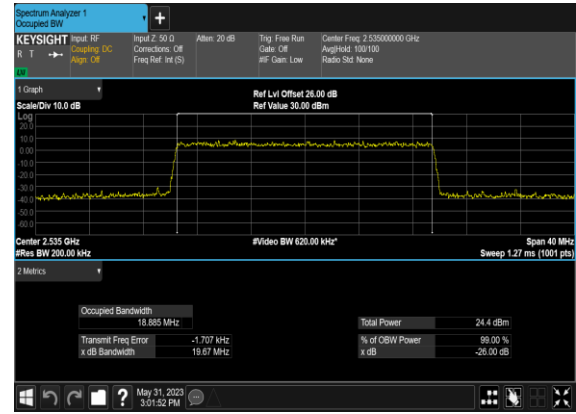
### N7(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



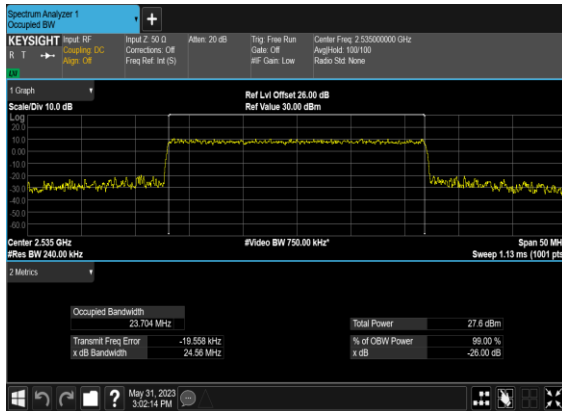
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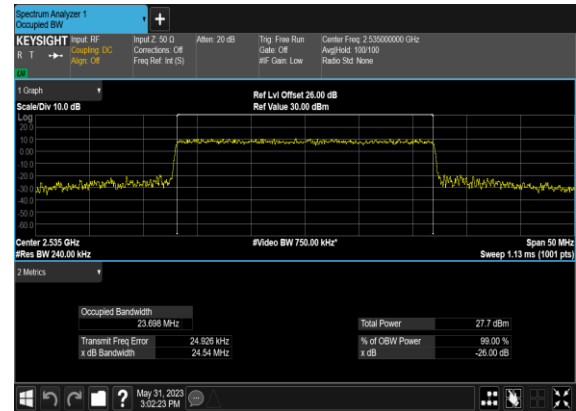
### N7(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



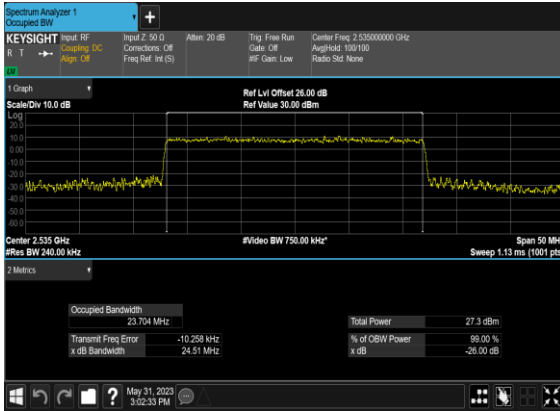
### N7(25M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



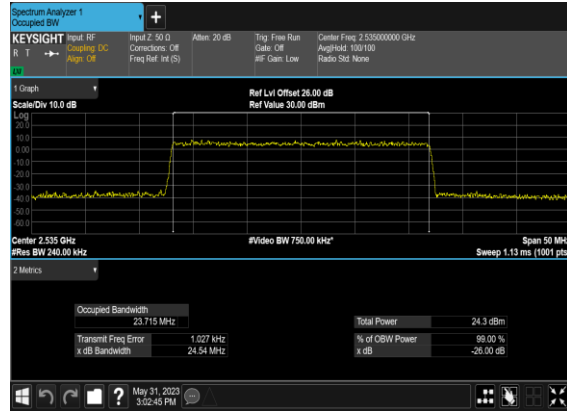
### N7(25M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



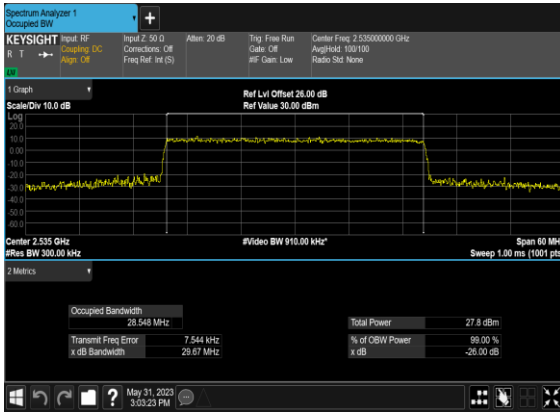
### N7(25M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



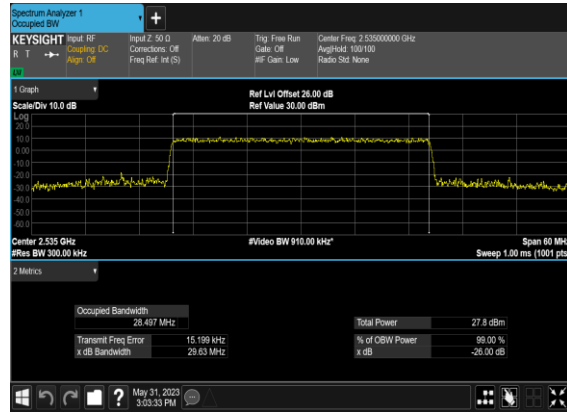
### N7(25M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



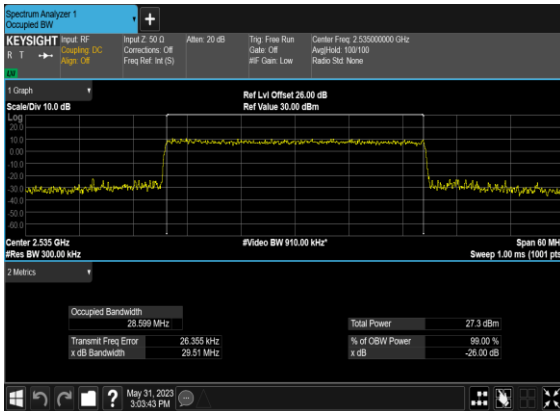
### N7(30M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



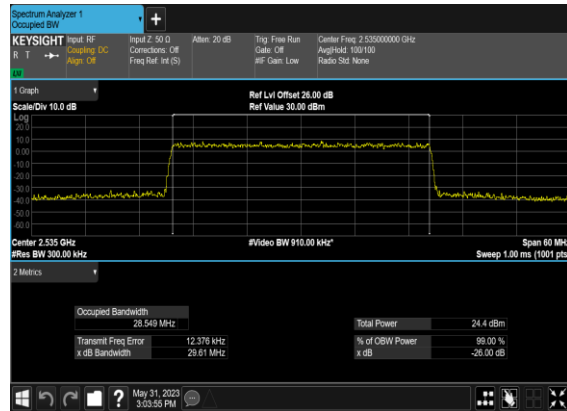
### N7(30M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



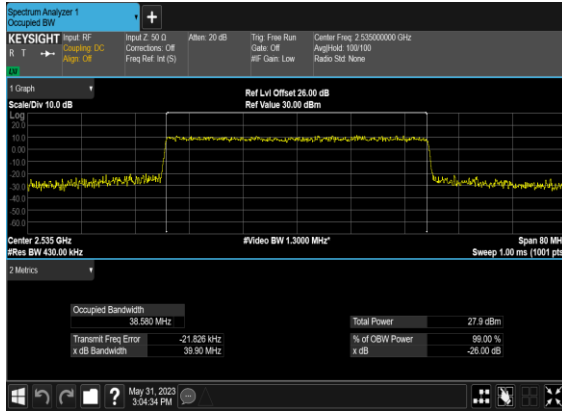
### N7(30M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



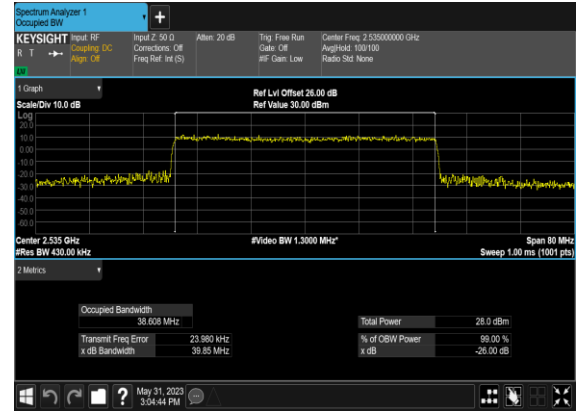
### N7(30M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



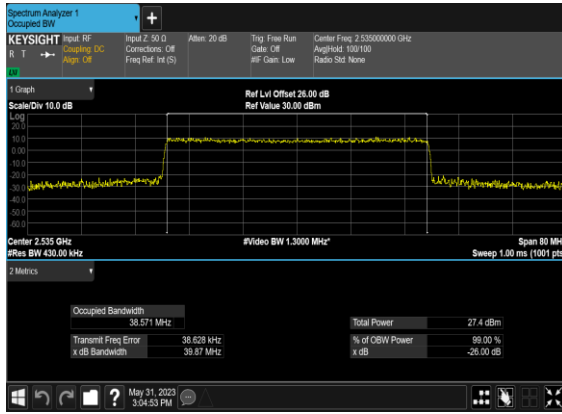
### N7(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



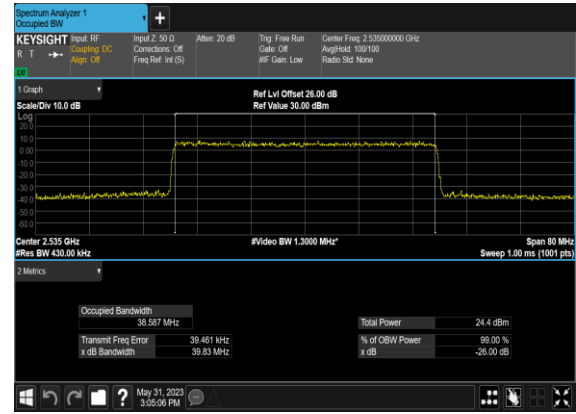
### N7(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



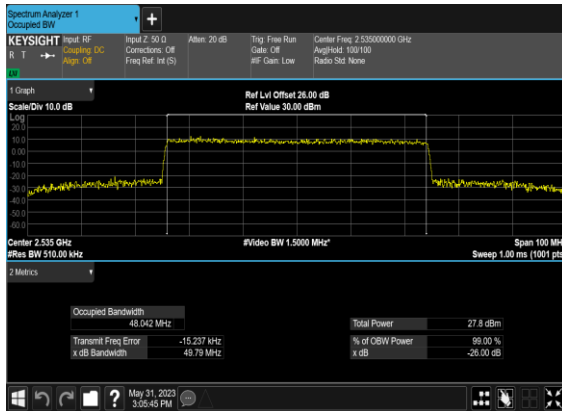
### N7(40M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



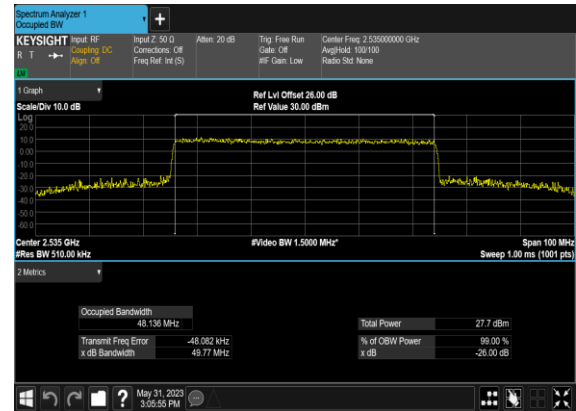
### N7(40M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



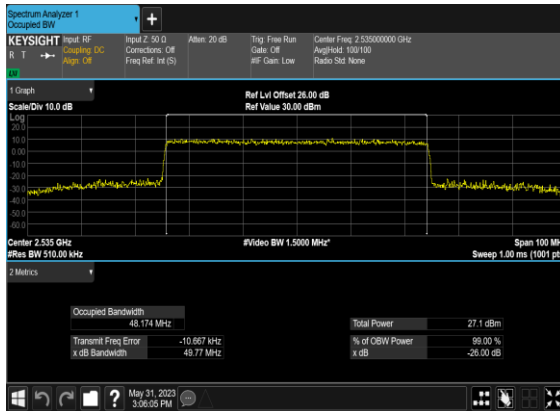
### N7(50M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



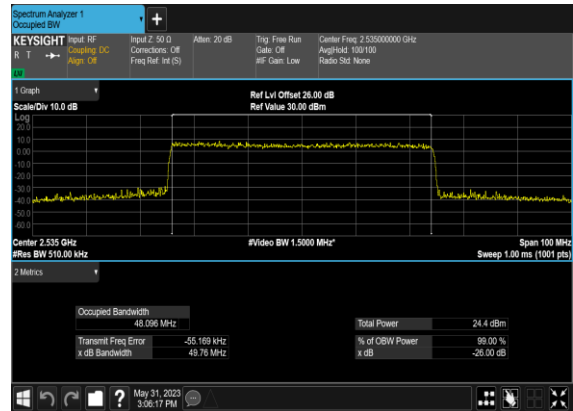
### N7(50M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



## N7(50M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



## N7(50M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



## Conducted Spurious Emissions

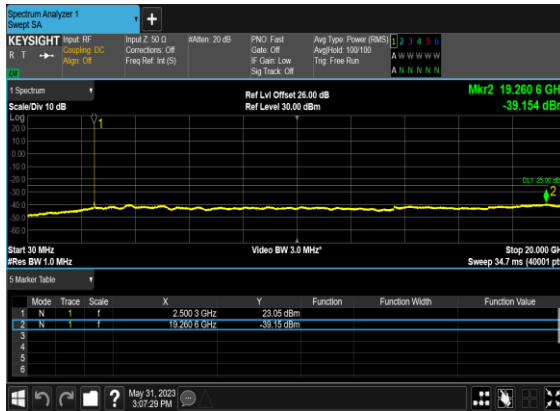
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	---
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	30	503000	2515.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	30	503000	2515.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	30	503000	2515.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	30	503000	2515.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	30	503000	2515.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

7	15	30	503000	2515.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	30	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	30	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	30	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	30	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	30	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	30	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	30	511000	2555.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	30	511000	2555.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	30	511000	2555.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	30	511000	2555.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	30	511000	2555.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	30	511000	2555.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

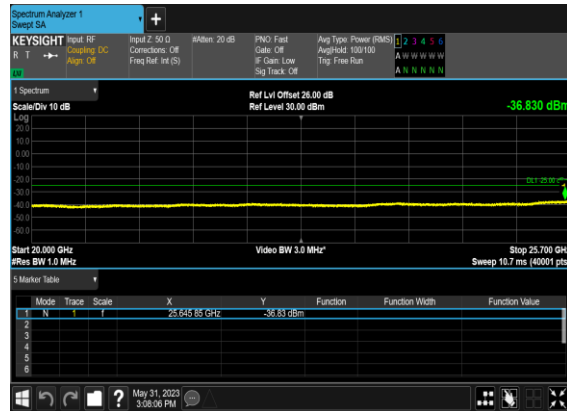


7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

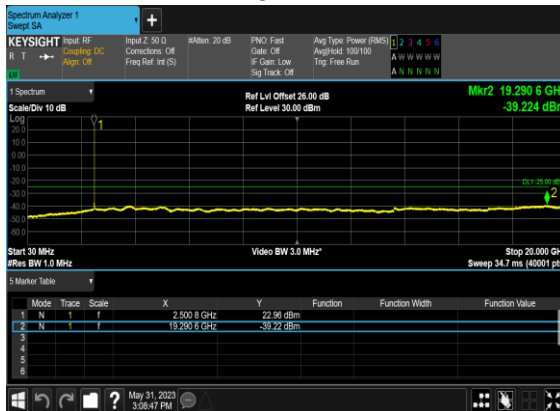
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



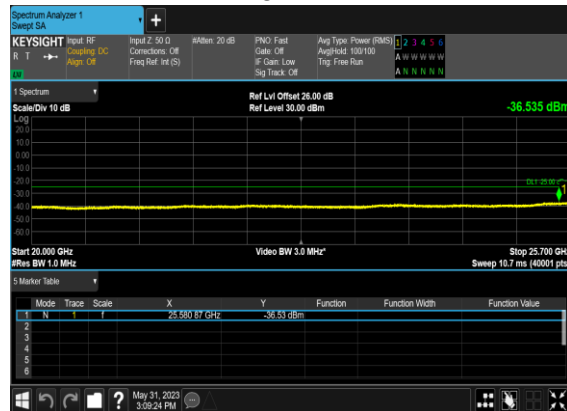
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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



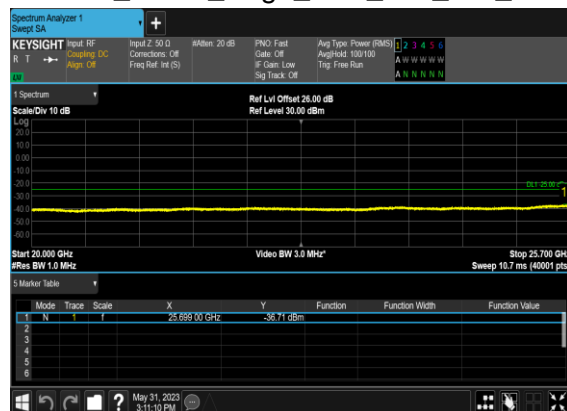
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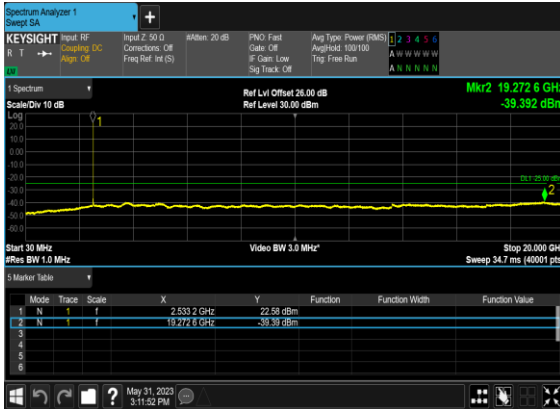
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



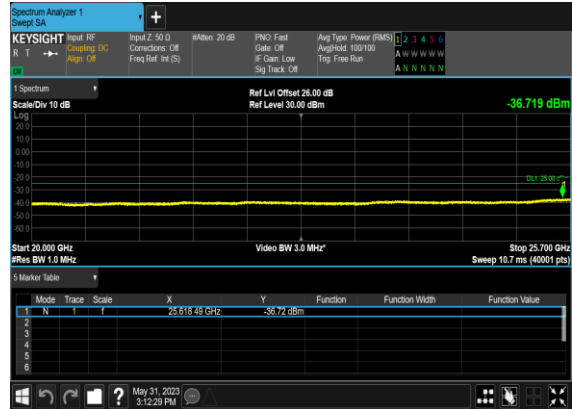
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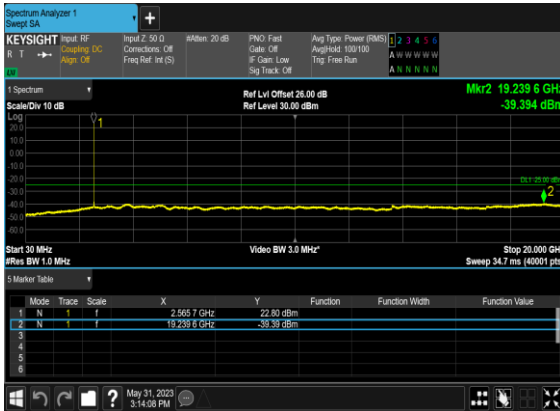
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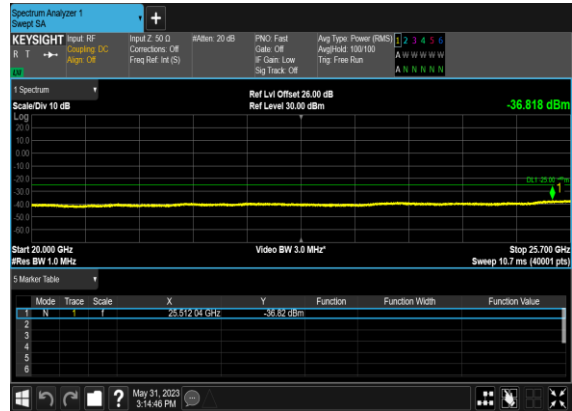
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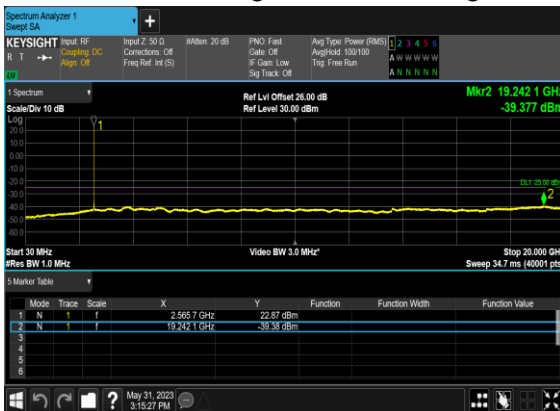
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



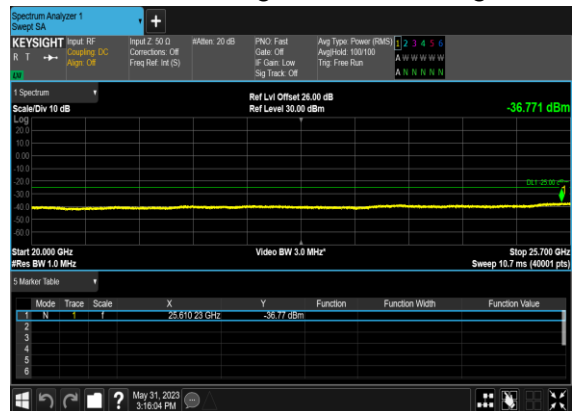
### N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



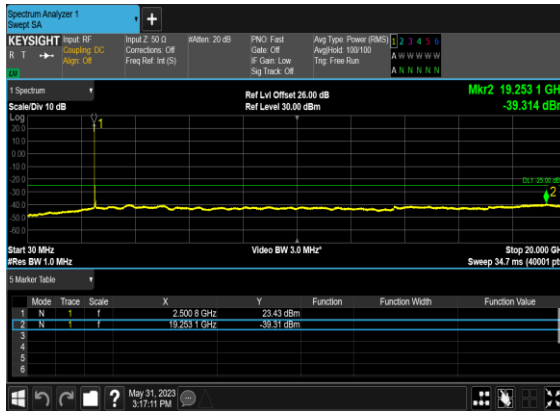
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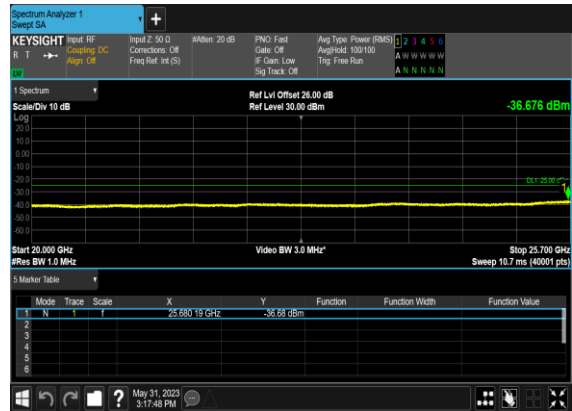
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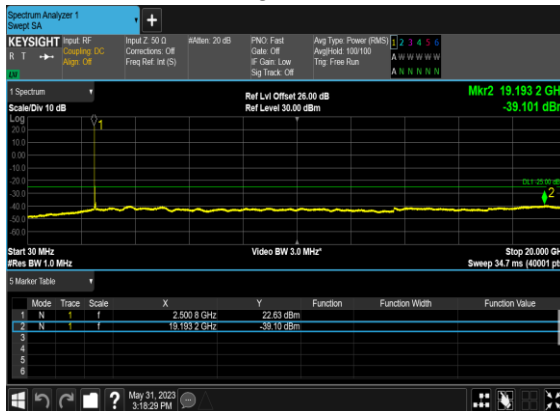
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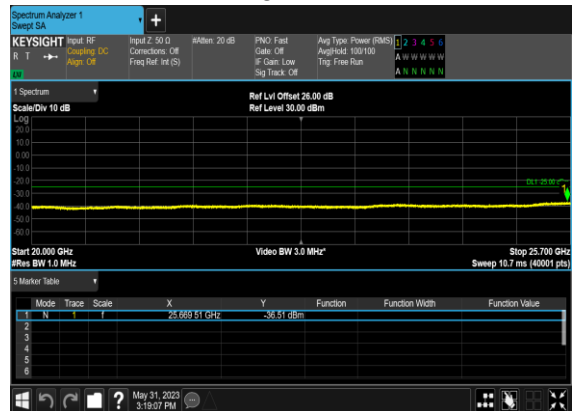
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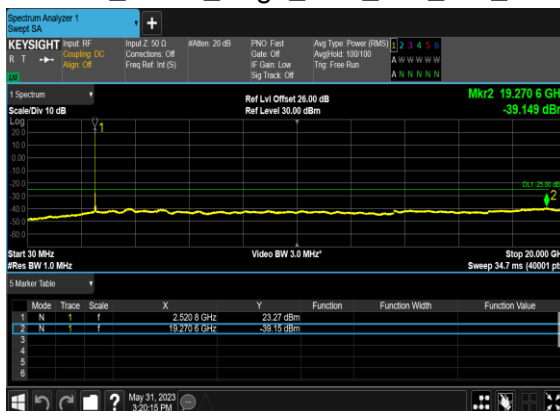
### N7(30M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N7(30M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



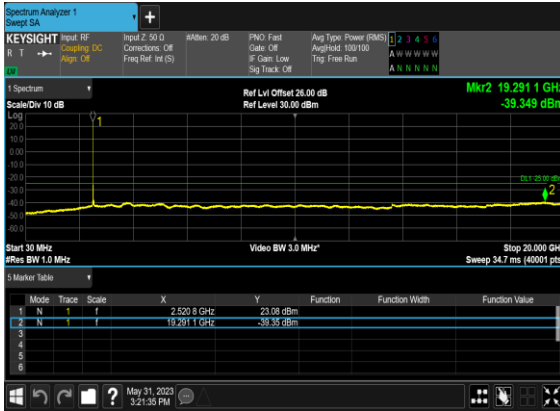
### N7(30M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



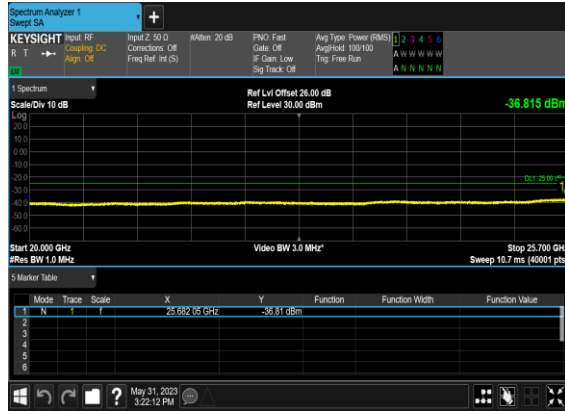
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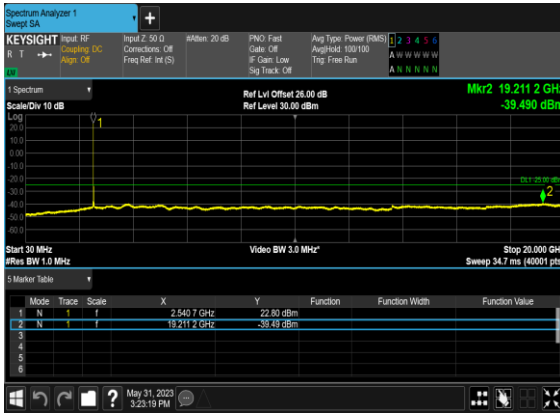
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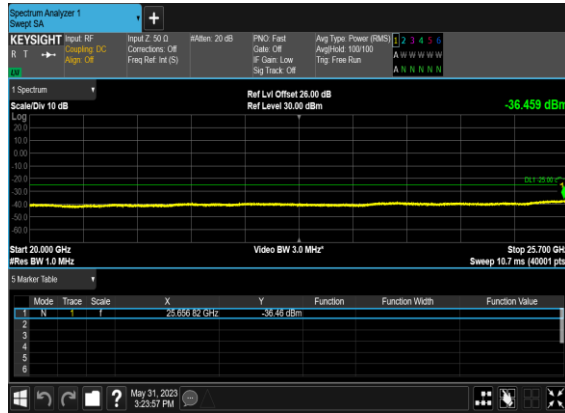
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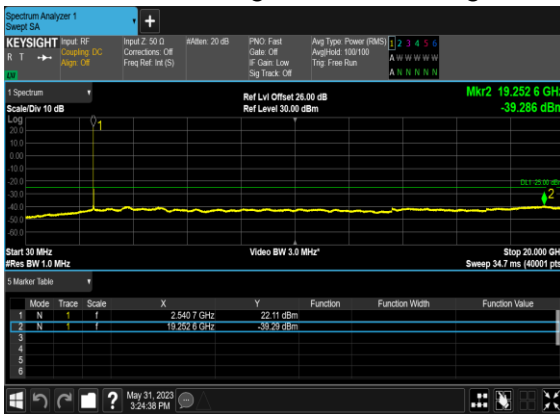
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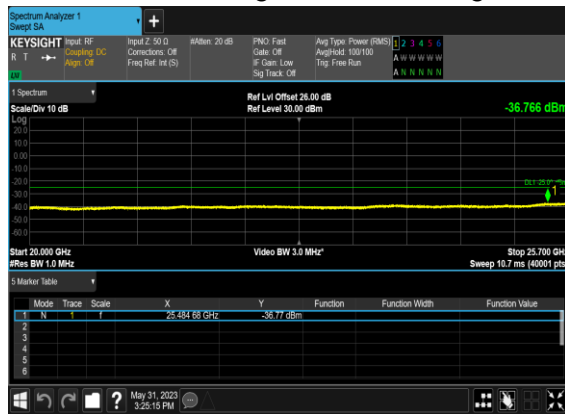
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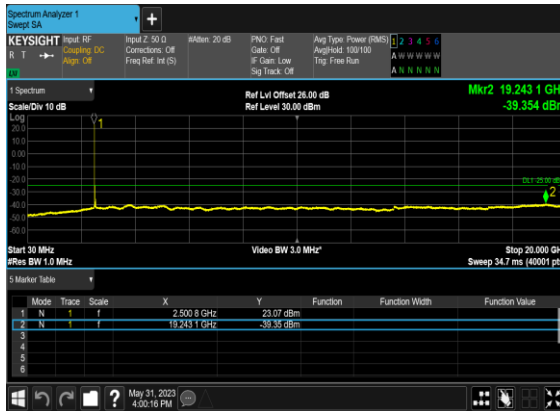
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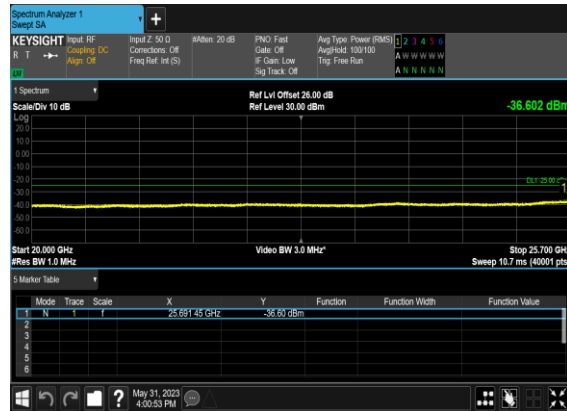
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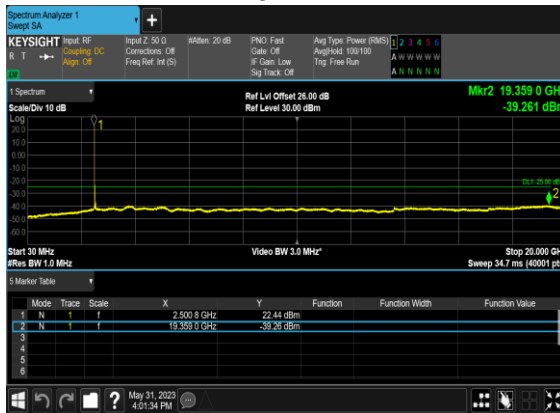
N7(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



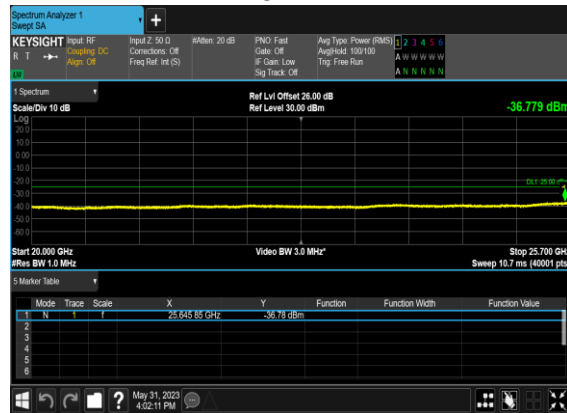
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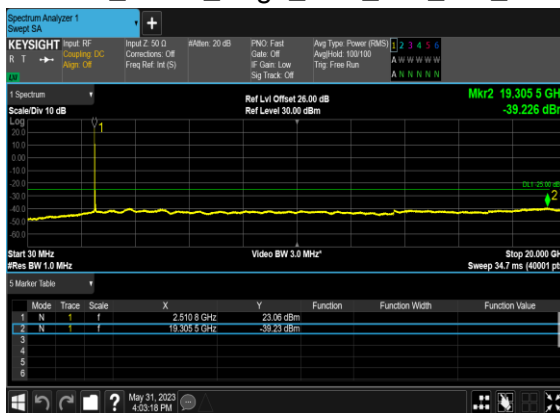
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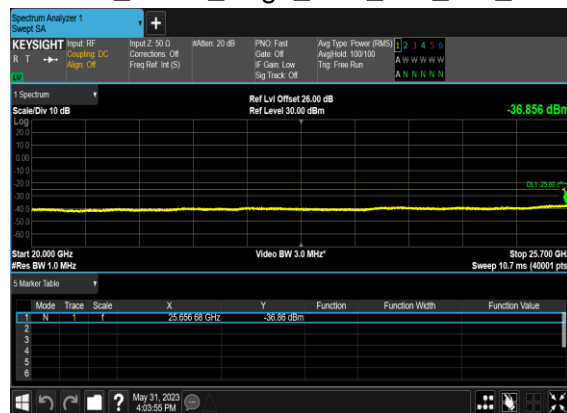
N7(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



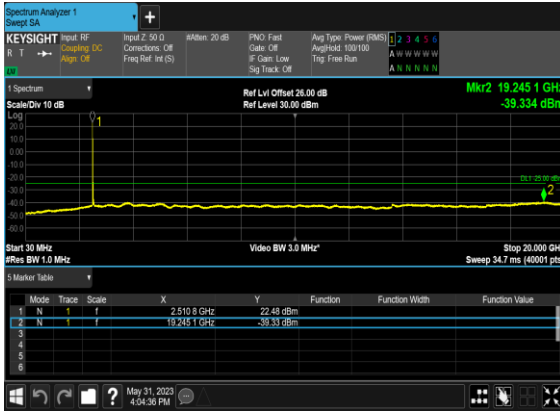
N7(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



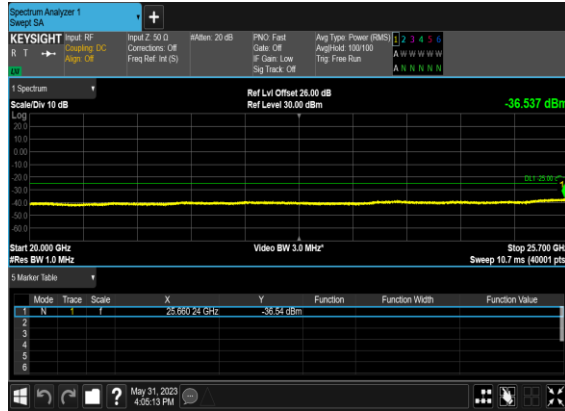
N7(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



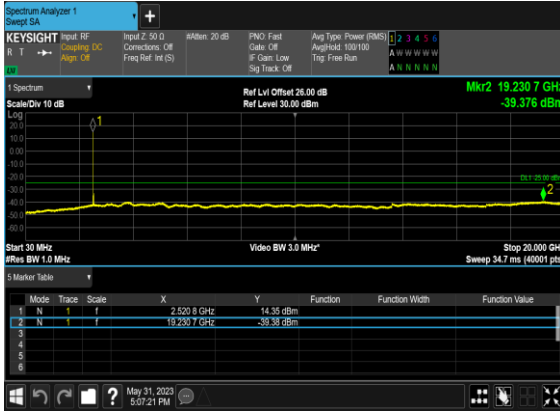
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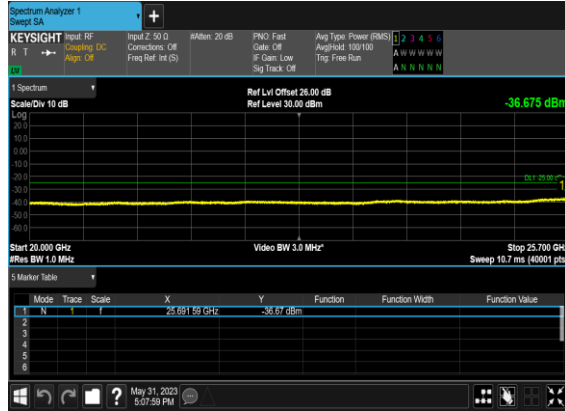
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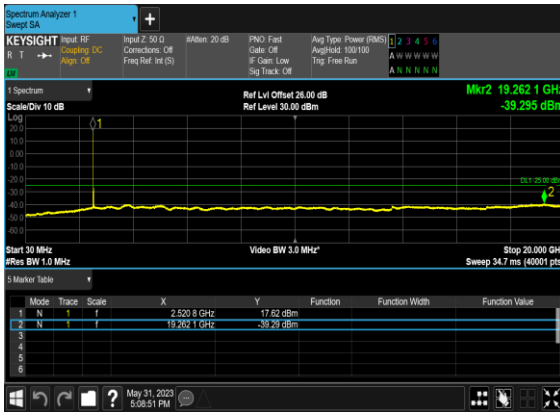
### N7(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N7(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N7(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N7(50M)\_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
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	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	30	503000	2515.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	30	503000	2515.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	30	503000	2515.0	DFT-s-OFDM BPSK	160@0	see graph	PASS
7	15	30	503000	2515.0	DFT-s-OFDM QPSK	160@0	see graph	PASS
7	15	30	511000	2555.0	DFT-s-OFDM BPSK	1@159	see graph	PASS
7	15	30	511000	2555.0	DFT-s-OFDM QPSK	1@159	see graph	PASS
7	15	30	511000	2555.0	DFT-s-OFDM BPSK	160@0	see graph	PASS
7	15	30	511000	2555.0	DFT-s-OFDM QPSK	160@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@269	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@269	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	270@0	see graph	PASS