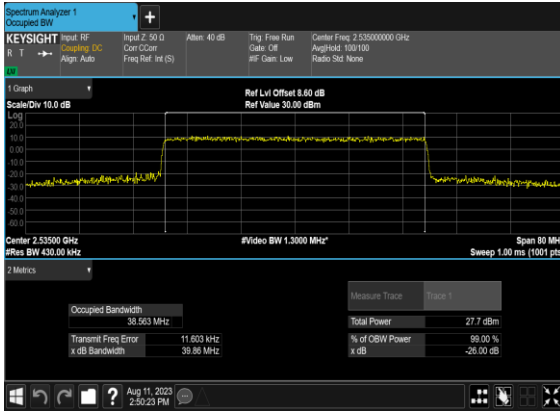
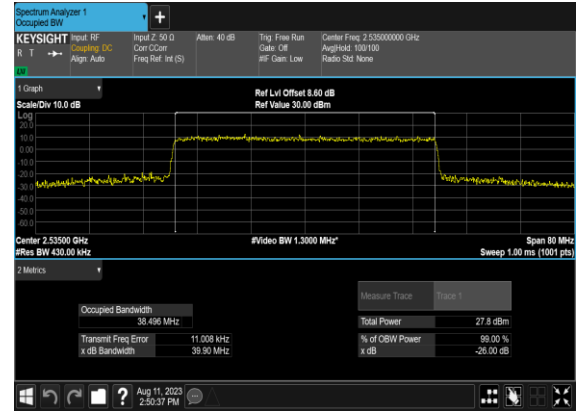


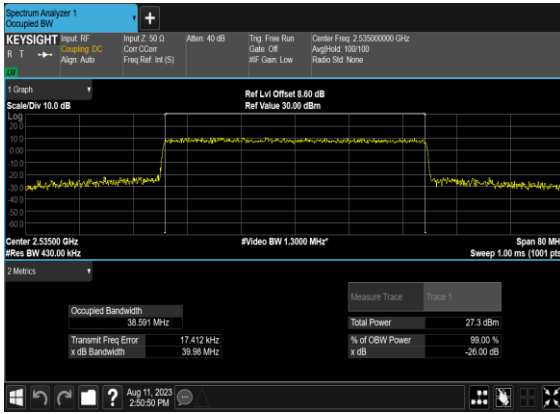
N7(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



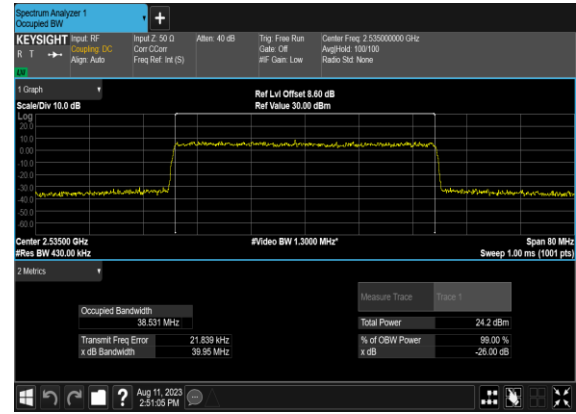
N7(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



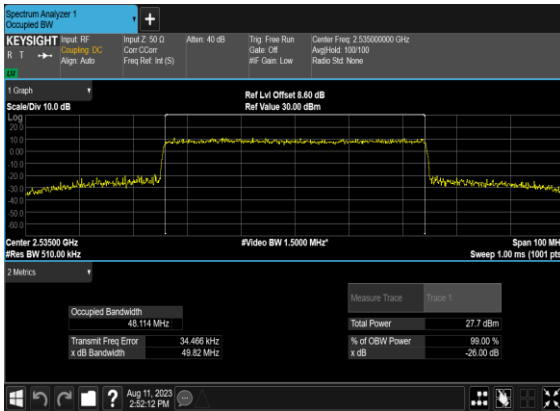
N7(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



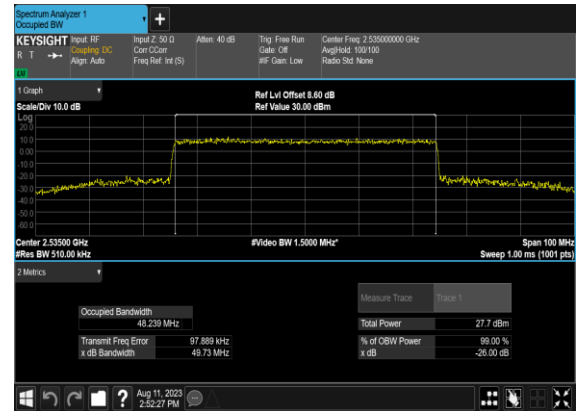
N7(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



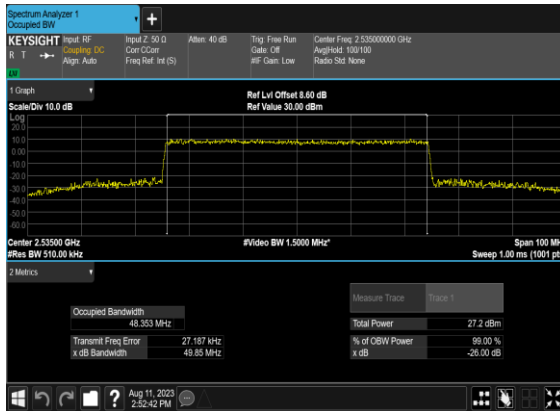
N7(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



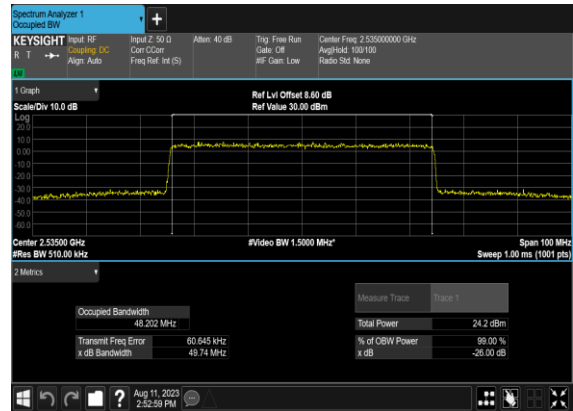
N7(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N7(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N7(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



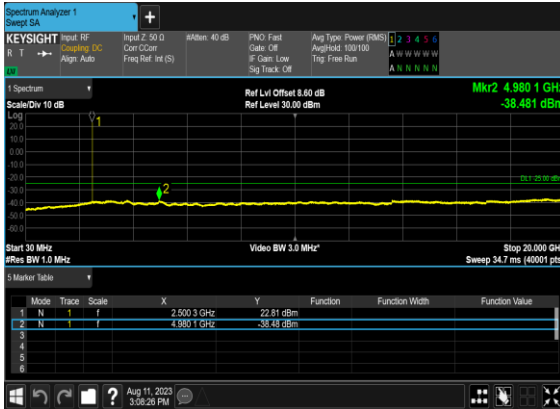
Conducted Spurious Emissions

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	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	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	---

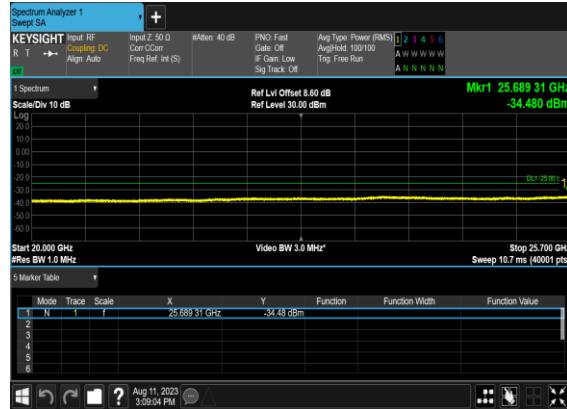
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	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	---
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	PASS
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



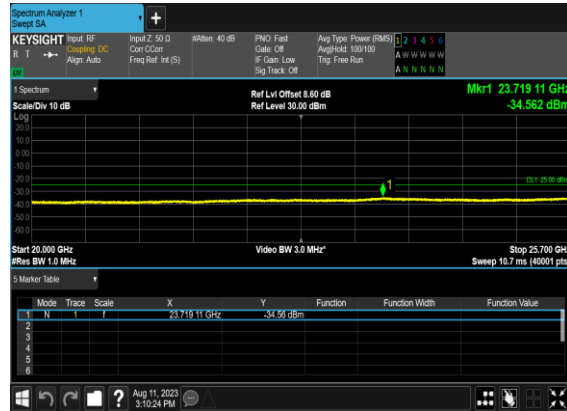
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



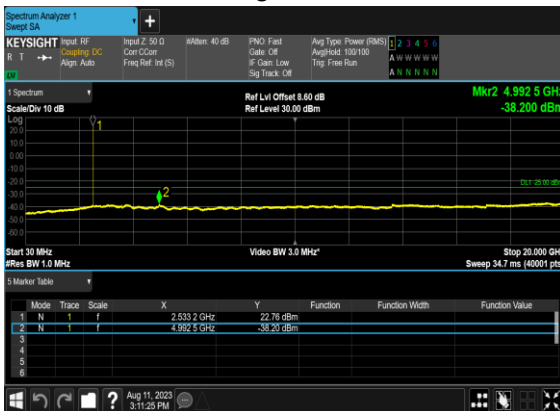
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



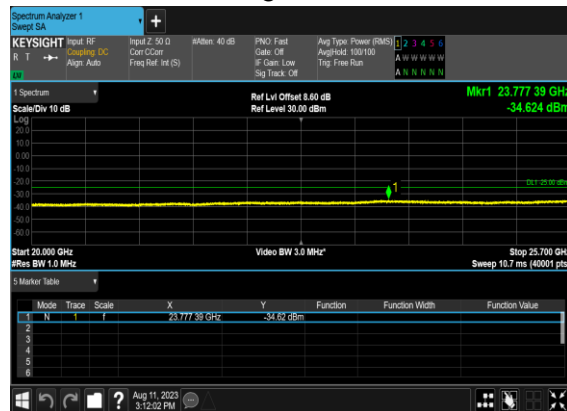
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



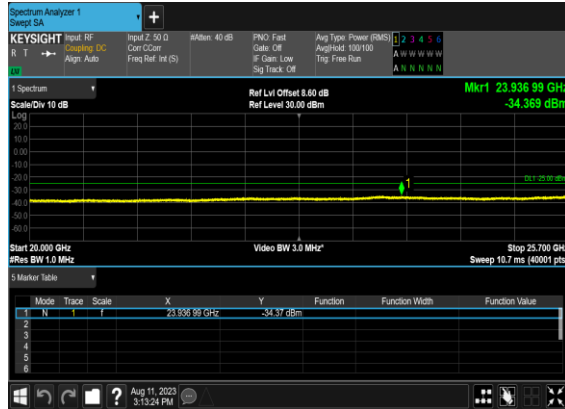
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



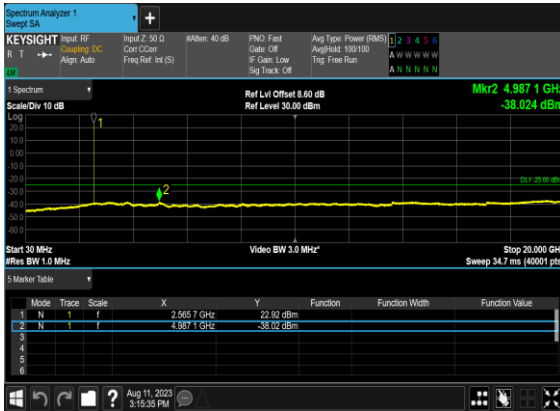
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



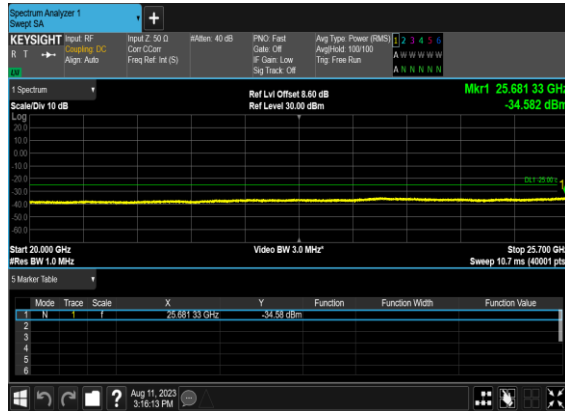
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



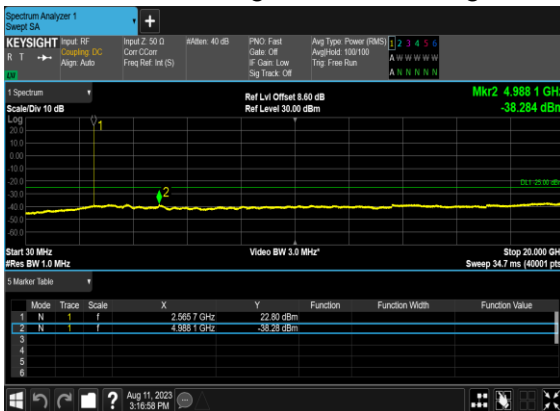
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



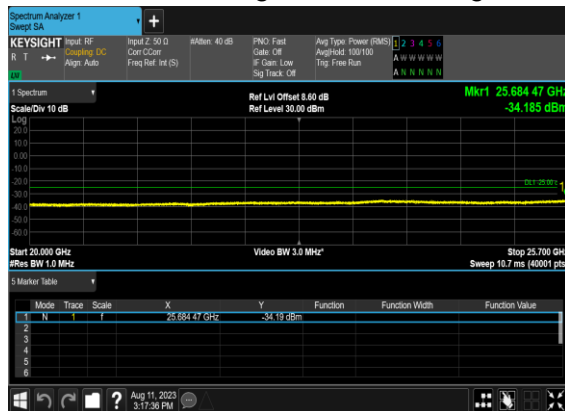
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



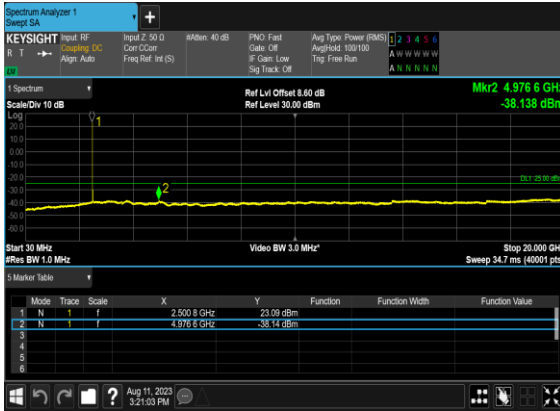
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



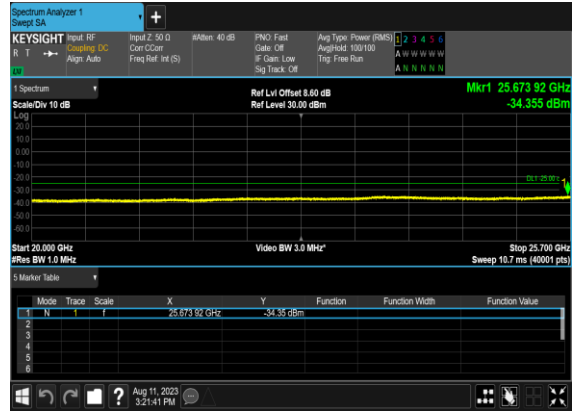
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



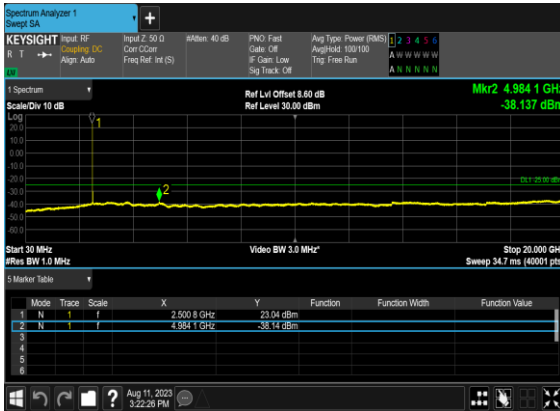
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



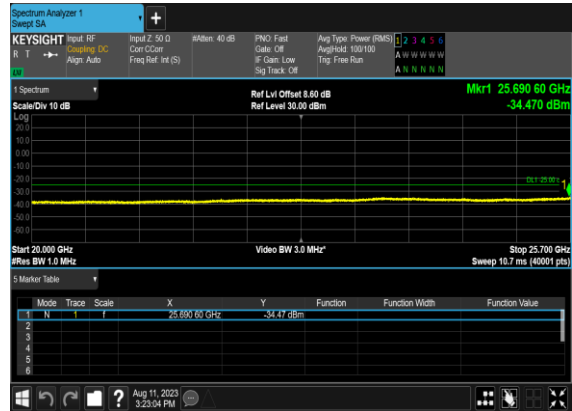
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



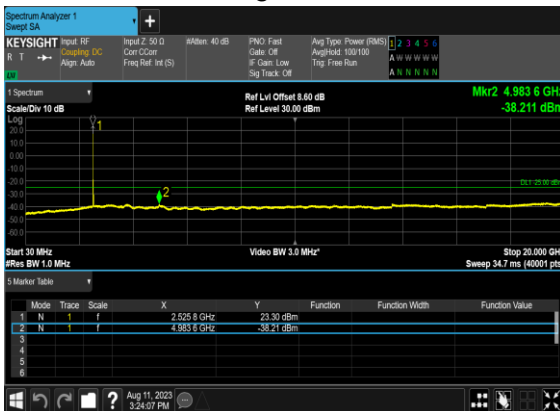
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



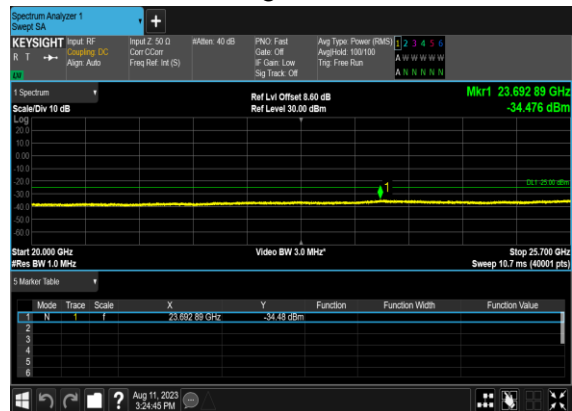
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



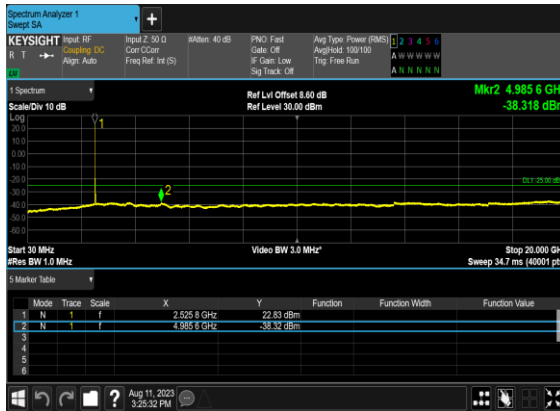
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



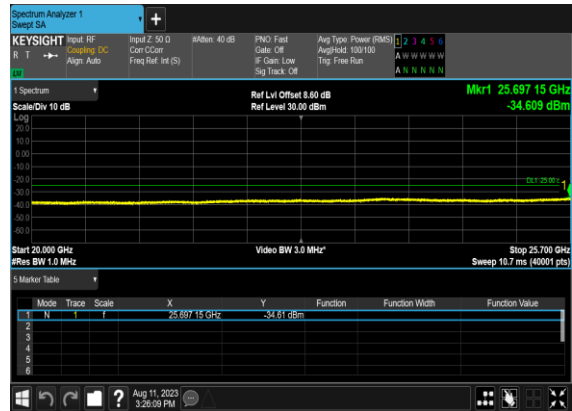
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



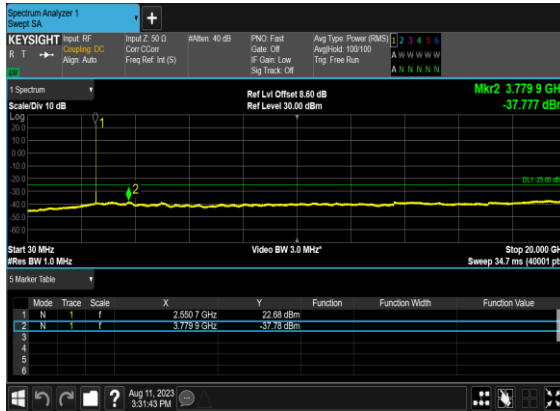
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



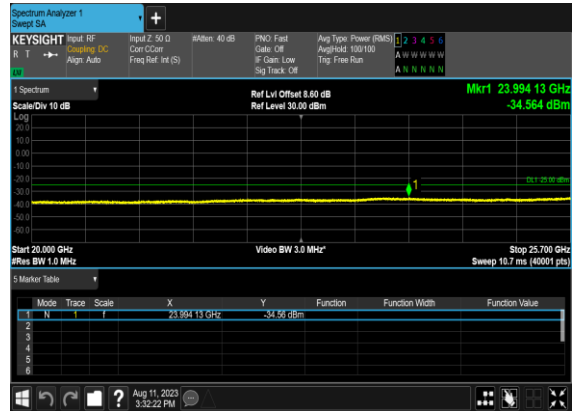
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



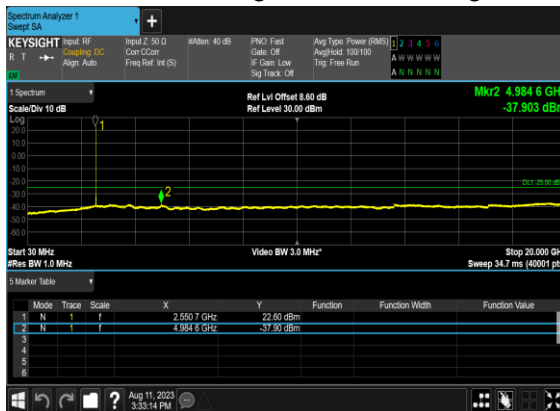
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



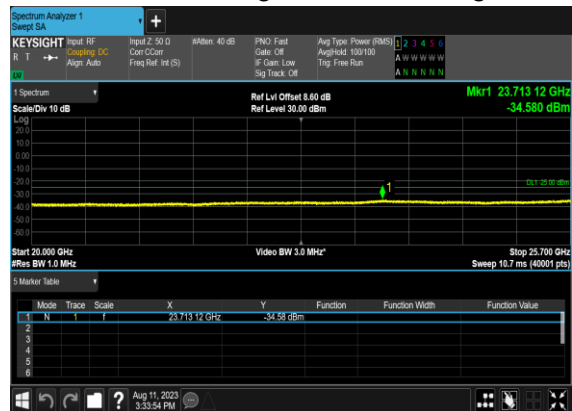
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



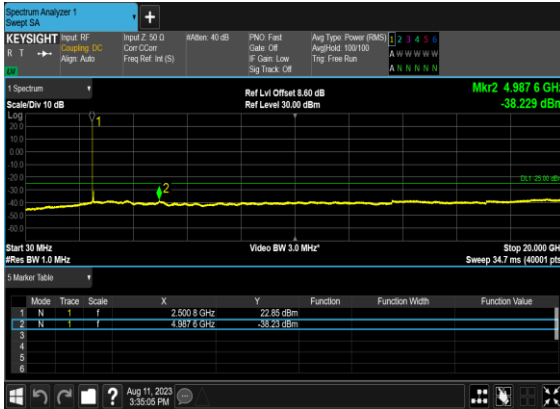
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



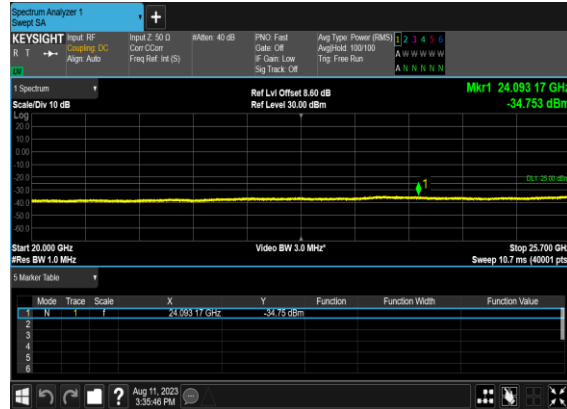
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



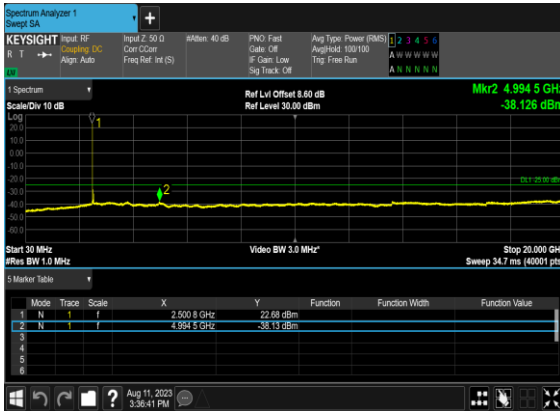
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



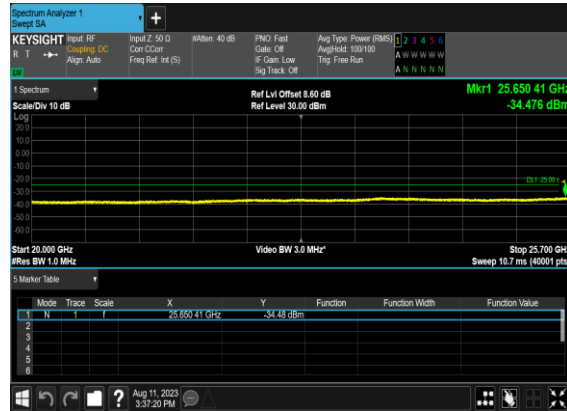
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



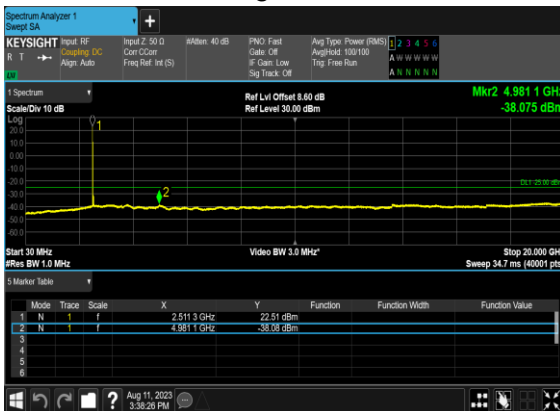
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



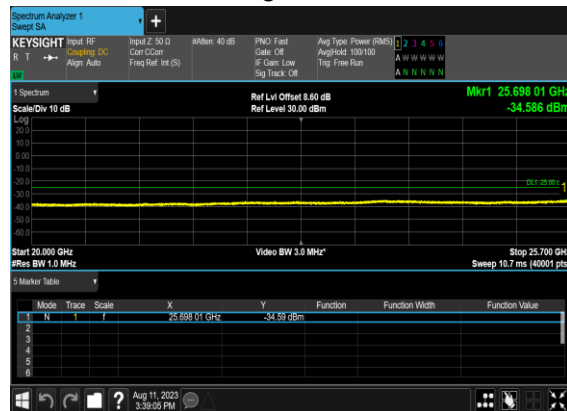
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



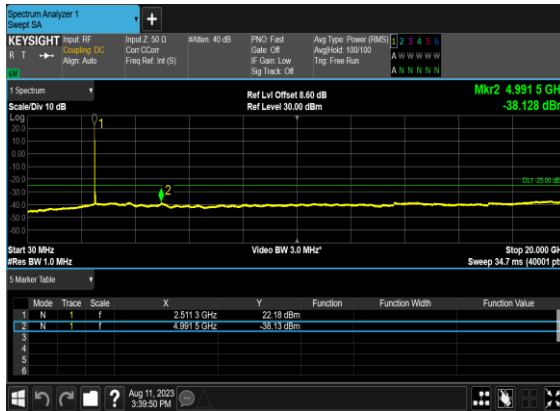
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



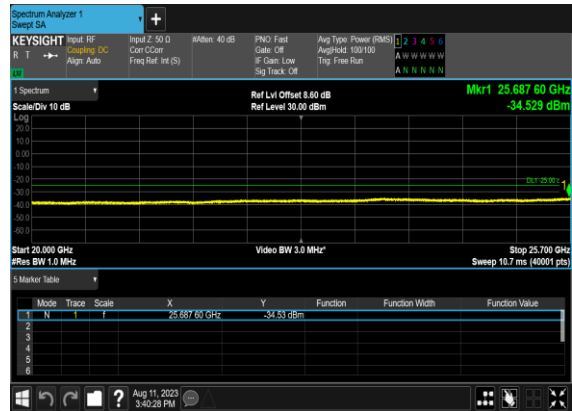
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



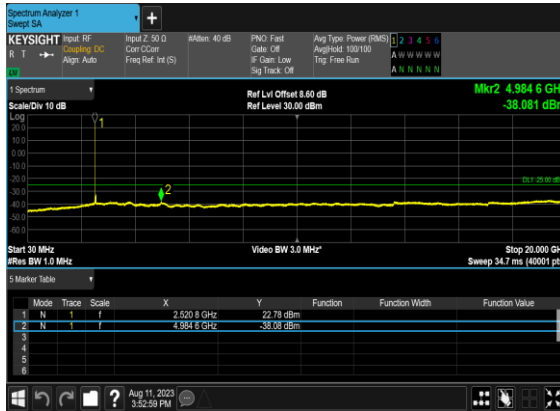
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



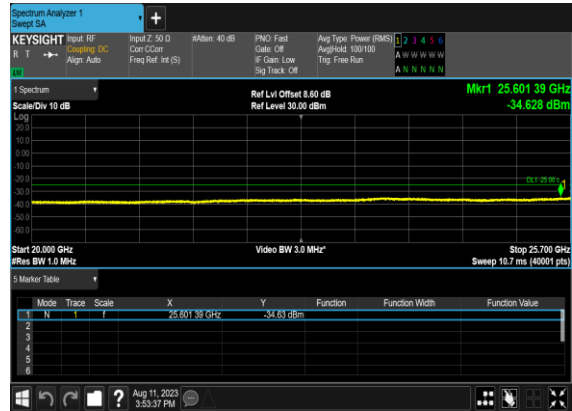
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



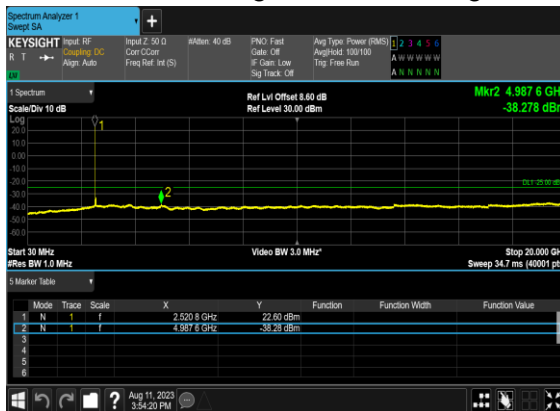
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



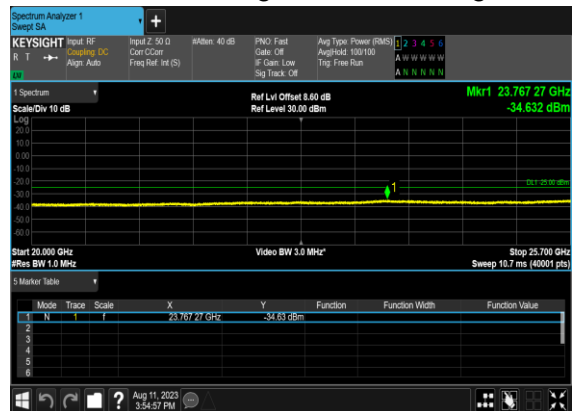
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



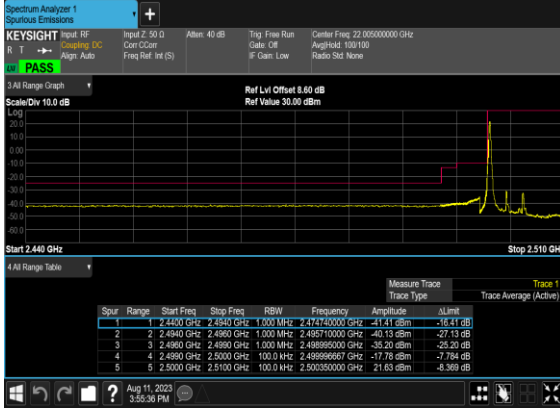
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



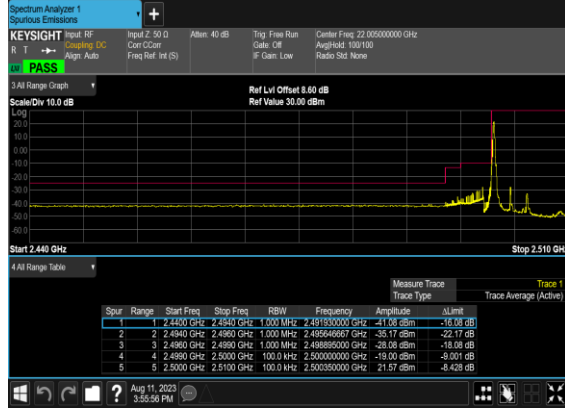
Conducted Band Edge

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	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	100@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

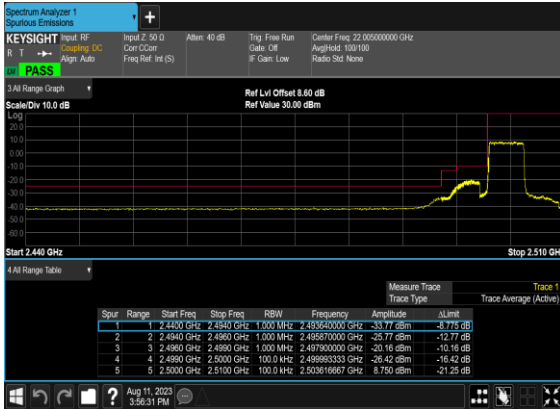
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



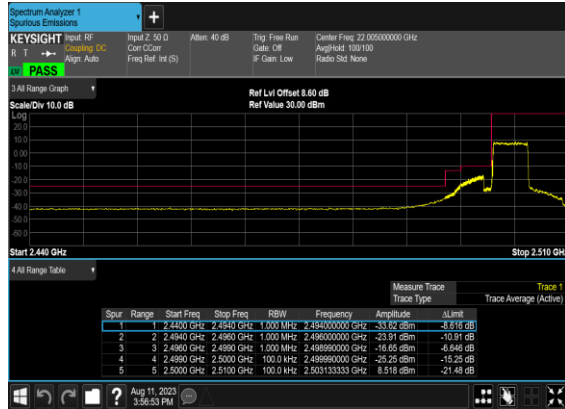
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



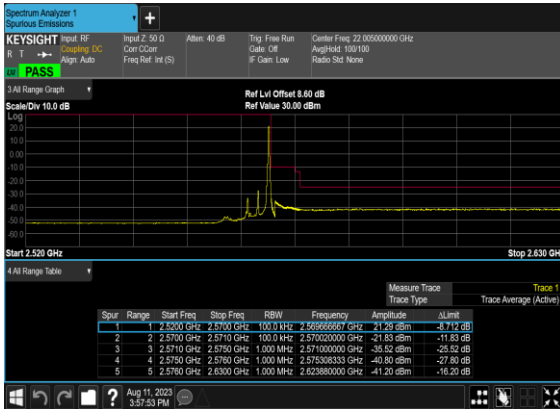
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



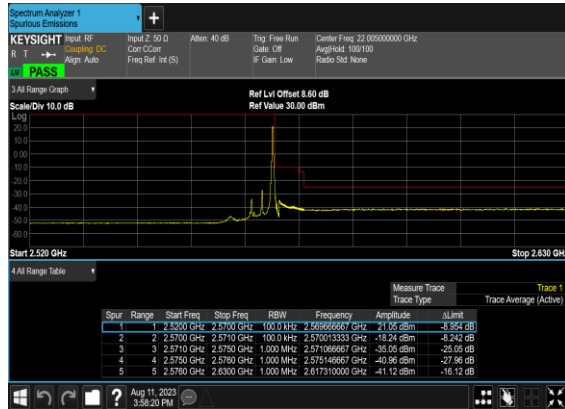
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



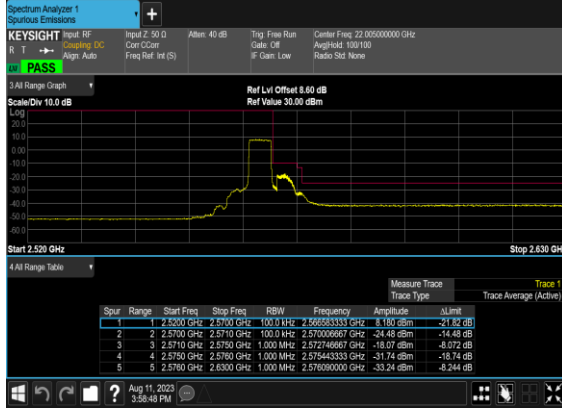
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



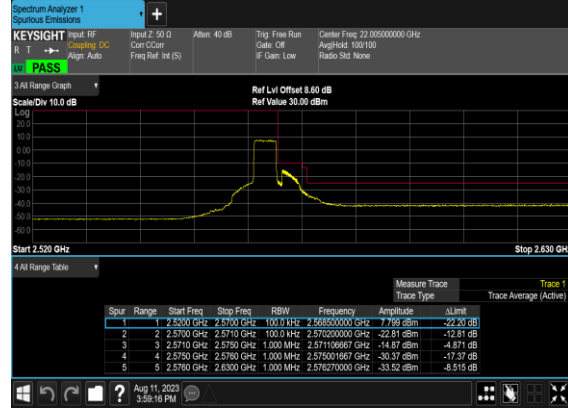
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



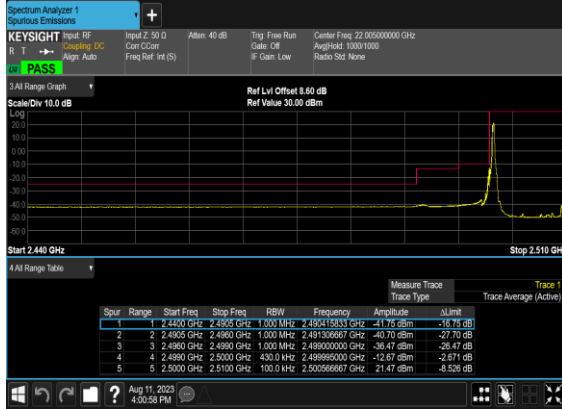
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



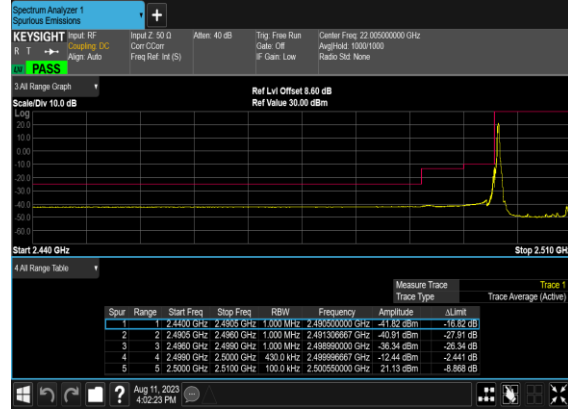
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



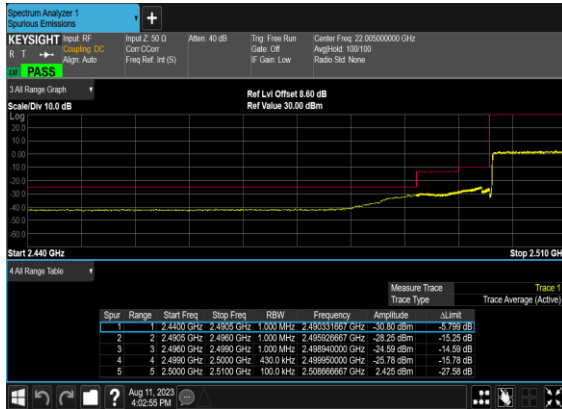
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



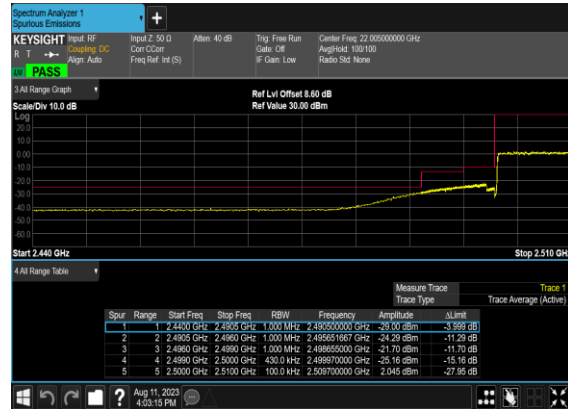
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



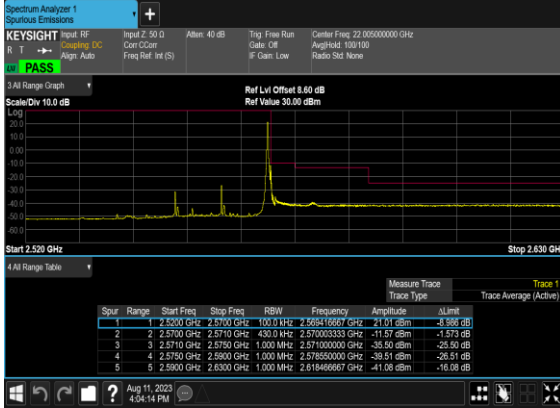
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



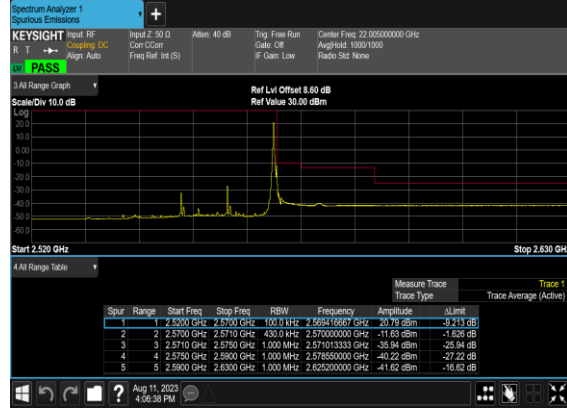
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



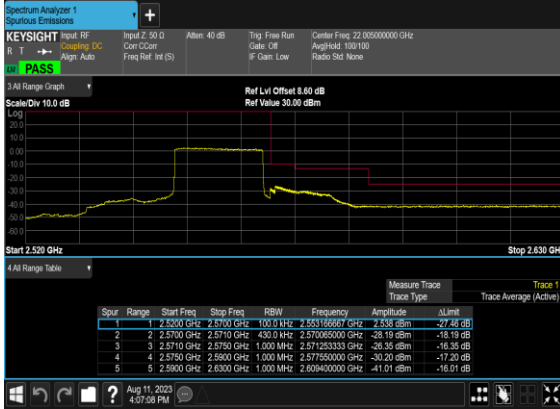
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



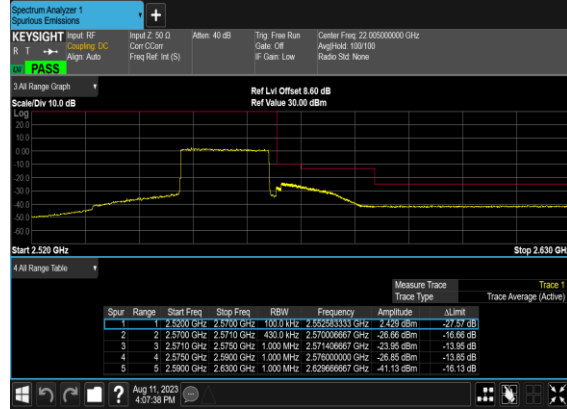
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



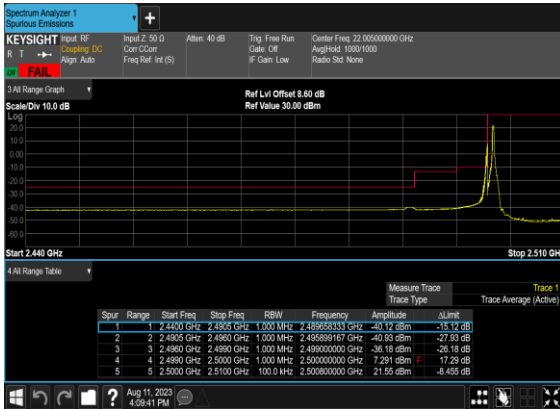
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



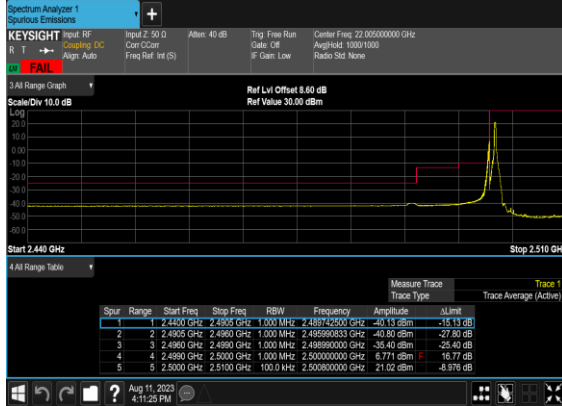
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



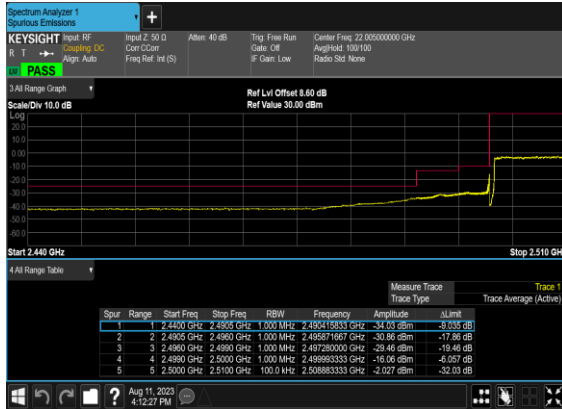
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



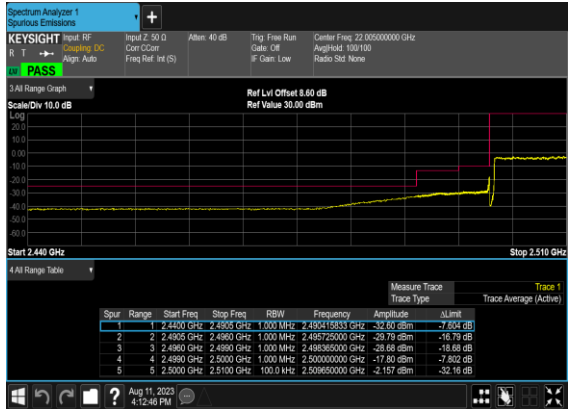
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_chP_PASS



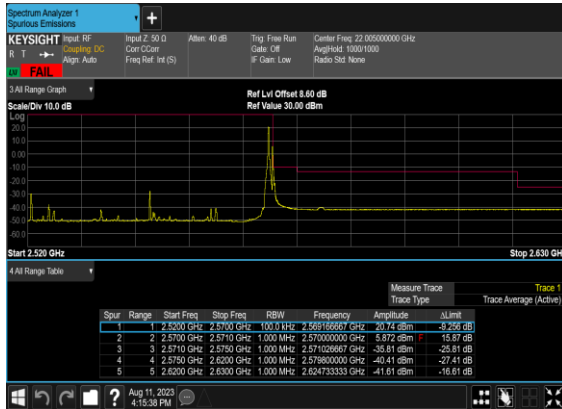
N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



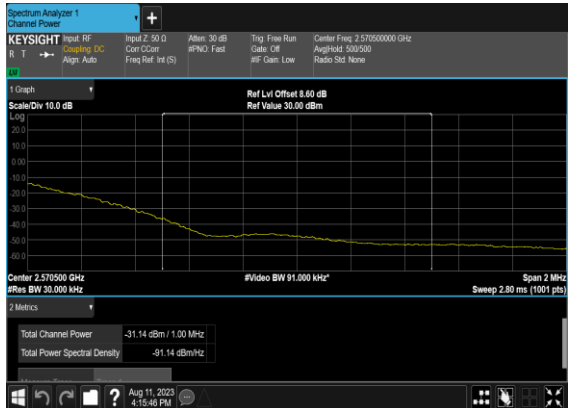
N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



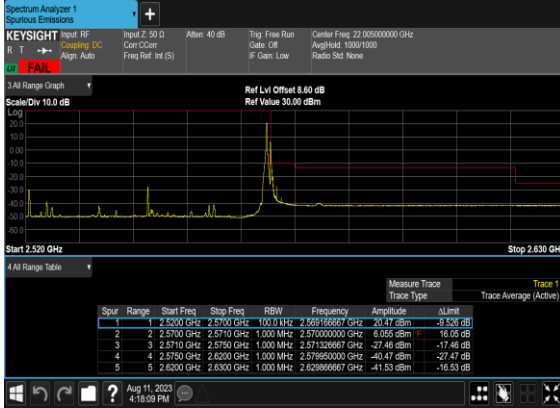
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_ch P_PASS



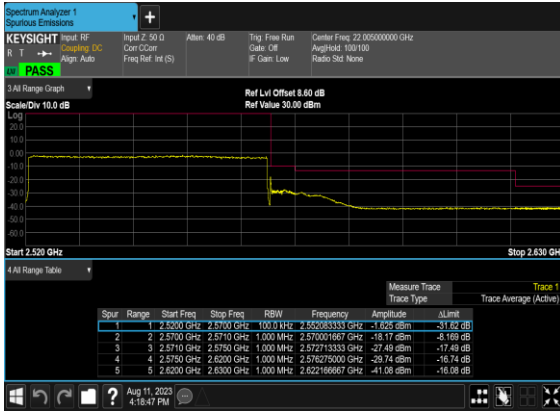
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



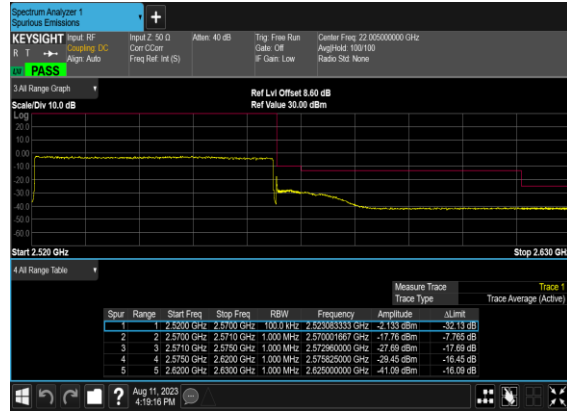
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_ch P_PASS



N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N38(ANT3)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.1dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@1	24.85	23.75	0.2371
38	30	20	516000	2580.0	DFT-s-OFDM 16 QAM	1@1	24.13	23.03	0.2009
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@1	24.86	23.76	0.2377
38	30	20	519000	2595.0	DFT-s-OFDM 16 QAM	1@1	24.1	23	0.1995
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@1	24.76	23.66	0.2323
38	30	20	522000	2610.0	DFT-s-OFDM 16 QAM	1@1	23.7	22.6	0.1820
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@1	24.77	23.67	0.2328
38	30	30	517000	2585.0	DFT-s-OFDM 16 QAM	1@1	23.63	22.53	0.1791
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@1	24.7	23.6	0.2291
38	30	30	519000	2595.0	DFT-s-OFDM 16 QAM	1@1	23.58	22.48	0.1770
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@1	24.68	23.58	0.2280
38	30	30	521000	2605.0	DFT-s-OFDM 16 QAM	1@1	23.58	22.48	0.1770
38	30	40	518000	2590.0	DFT-s-OFDM PI/2 BPSK	50@25	25.05	23.95	0.2483
38	30	40	518000	2590.0	DFT-s-OFDM PI/2 BPSK	1@1	24.57	23.47	0.2223
38	30	40	518000	2590.0	DFT-s-OFDM PI/2 BPSK	1@104	24.61	23.51	0.2244
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	50@25	25.1	24	0.2512
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@1	24.49	23.39	0.2183
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@104	24.52	23.42	0.2198
38	30	40	518000	2590.0	DFT-s-OFDM 16 QAM	50@25	24.05	22.95	0.1972
38	30	40	518000	2590.0	DFT-s-OFDM 16 QAM	1@1	23.45	22.35	0.1718
38	30	40	518000	2590.0	DFT-s-OFDM 16 QAM	1@104	23.53	22.43	0.1750
38	30	40	518000	2590.0	DFT-s-OFDM 64 QAM	50@25	22.57	21.47	0.1403

38	30	40	518000	2590.0	DFT-s-OFDM 64 QAM	1@1	22.07	20.97	0.1250
38	30	40	518000	2590.0	DFT-s-OFDM 64 QAM	1@104	22.1	21	0.1259
38	30	40	518000	2590.0	DFT-s-OFDM 256 QAM	50@25	20.53	19.43	0.0877
38	30	40	518000	2590.0	DFT-s-OFDM 256 QAM	1@1	19.87	18.77	0.0753
38	30	40	518000	2590.0	DFT-s-OFDM 256 QAM	1@104	19.87	18.77	0.0753
38	30	40	518000	2590.0	CP-OFDM QPSK	53@26	23.55	22.45	0.1758
38	30	40	518000	2590.0	CP-OFDM QPSK	1@1	22.97	21.87	0.1538
38	30	40	518000	2590.0	CP-OFDM QPSK	1@104	23.05	21.95	0.1567
38	30	40	519000	2595.0	DFT-s-OFDM PI/2 BPSK	50@25	25.07	23.97	0.2495
38	30	40	519000	2595.0	DFT-s-OFDM PI/2 BPSK	1@1	24.64	23.54	0.2259
38	30	40	519000	2595.0	DFT-s-OFDM PI/2 BPSK	1@104	24.64	23.54	0.2259
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	50@25	25.09	23.99	0.2506
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@1	24.56	23.46	0.2218
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@104	24.56	23.46	0.2218
38	30	40	519000	2595.0	DFT-s-OFDM 16 QAM	50@25	24.07	22.97	0.1982
38	30	40	519000	2595.0	DFT-s-OFDM 16 QAM	1@1	23.55	22.45	0.1758
38	30	40	519000	2595.0	DFT-s-OFDM 16 QAM	1@104	23.45	22.35	0.1718
38	30	40	519000	2595.0	DFT-s-OFDM 64 QAM	50@25	22.59	21.49	0.1409
38	30	40	519000	2595.0	DFT-s-OFDM 64 QAM	1@1	22.14	21.04	0.1271
38	30	40	519000	2595.0	DFT-s-OFDM 64 QAM	1@104	22.16	21.06	0.1276
38	30	40	519000	2595.0	DFT-s-OFDM 256 QAM	50@25	20.55	19.45	0.0881
38	30	40	519000	2595.0	DFT-s-OFDM 256 QAM	1@1	19.94	18.84	0.0766
38	30	40	519000	2595.0	DFT-s-OFDM 256 QAM	1@104	20	18.9	0.0776
38	30	40	519000	2595.0	CP-OFDM QPSK	53@26	23.55	22.45	0.1758
38	30	40	519000	2595.0	CP-OFDM QPSK	1@1	23.04	21.94	0.1563
38	30	40	519000	2595.0	CP-OFDM QPSK	1@104	23.06	21.96	0.1570
38	30	40	520000	2600.0	DFT-s-OFDM PI/2 BPSK	50@25	25.04	23.94	0.2477

38	30	40	520000	2600.0	DFT-s-OFDM PI/2 BPSK	1@1	24.53	23.43	0.2203
38	30	40	520000	2600.0	DFT-s-OFDM PI/2 BPSK	1@104	24.64	23.54	0.2259
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	50@25	25.09	23.99	0.2506
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@1	24.43	23.33	0.2153
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@104	24.57	23.47	0.2223
38	30	40	520000	2600.0	DFT-s-OFDM 16 QAM	50@25	24.06	22.96	0.1977
38	30	40	520000	2600.0	DFT-s-OFDM 16 QAM	1@1	23.63	22.53	0.1791
38	30	40	520000	2600.0	DFT-s-OFDM 16 QAM	1@104	23.75	22.65	0.1841
38	30	40	520000	2600.0	DFT-s-OFDM 64 QAM	50@25	22.57	21.47	0.1403
38	30	40	520000	2600.0	DFT-s-OFDM 64 QAM	1@1	22.02	20.92	0.1236
38	30	40	520000	2600.0	DFT-s-OFDM 64 QAM	1@104	22.12	21.02	0.1265
38	30	40	520000	2600.0	DFT-s-OFDM 256 QAM	50@25	20.54	19.44	0.0879
38	30	40	520000	2600.0	DFT-s-OFDM 256 QAM	1@1	19.85	18.75	0.0750
38	30	40	520000	2600.0	DFT-s-OFDM 256 QAM	1@104	19.96	18.86	0.0769
38	30	40	520000	2600.0	CP-OFDM QPSK	53@26	23.53	22.43	0.1750
38	30	40	520000	2600.0	CP-OFDM QPSK	1@1	22.89	21.79	0.1510
38	30	40	520000	2600.0	CP-OFDM QPSK	1@104	23.05	21.95	0.1567

FR1 N41(ANT3)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.1dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.04	23.94	0.2477
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.98	22.88	0.1941
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.02	23.92	0.2466
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.94	22.84	0.1923
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25	23.9	0.2455
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.9	22.8	0.1905
41	30	30	502200	2511.0	DFT-s-OFDM QPSK	1@1	24.9	23.8	0.2399
41	30	30	502200	2511.0	DFT-s-OFDM 16 QAM	1@1	23.78	22.68	0.1854
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.85	23.75	0.2371
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.01	22.91	0.1954
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.78	23.68	0.2333
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.76	22.66	0.1845
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.64	23.54	0.2259
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.61	22.51	0.1782
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.61	23.51	0.2244
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.56	22.46	0.1762
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@1	24.51	23.41	0.2193
41	30	40	534000	2670.0	DFT-s-OFDM 16 QAM	1@1	23.46	22.36	0.1722
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.97	23.87	0.2438
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.93	22.83	0.1919
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.93	23.83	0.2415
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.78	22.68	0.1854

41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.76	23.66	0.2323
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.7	22.6	0.1820
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@1	24.78	23.68	0.2333
41	30	60	505200	2526.0	DFT-s-OFDM 16 QAM	1@1	23.74	22.64	0.1837
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.73	23.63	0.2307
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.67	22.57	0.1807
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	24.57	23.47	0.2223
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.76	22.66	0.1845
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.72	23.62	0.2301
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.54	22.44	0.1754
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.6	23.5	0.2239
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.55	22.45	0.1758
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.48	23.38	0.2178
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.43	22.33	0.1710
41	30	90	508200	2541.0	DFT-s-OFDM QPSK	1@1	24.5	23.4	0.2188
41	30	90	508200	2541.0	DFT-s-OFDM 16 QAM	1@1	23.48	22.38	0.1730
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.38	23.28	0.2128
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.31	22.21	0.1663
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.17	23.07	0.2028
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.12	22.02	0.1592
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.1	24	0.2512
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.42	23.32	0.2148
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	24.41	23.31	0.2143
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.16	24.06	0.2547
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.38	23.28	0.2128
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.33	23.23	0.2104
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.17	23.07	0.2028

41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.32	22.22	0.1667
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	23.25	22.15	0.1641
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.64	21.54	0.1426
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.93	20.83	0.1211
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	21.94	20.84	0.1213
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.59	19.49	0.0889
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.68	18.58	0.0721
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.66	18.56	0.0718
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.65	22.55	0.1799
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.83	21.73	0.1489
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.9	21.8	0.1514
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.18	24.08	0.2559
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.26	23.16	0.2070
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.68	23.58	0.2280
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.18	24.08	0.2559
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.22	23.12	0.2051
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.62	23.52	0.2249
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.22	23.12	0.2051
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.14	22.04	0.1600
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.49	22.39	0.1734
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.68	21.58	0.1439
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.73	20.63	0.1156
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.15	21.05	0.1274
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.64	19.54	0.0899
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.46	18.36	0.0685
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.96	18.86	0.0769
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	23.65	22.55	0.1799

41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.65	21.55	0.1429
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.1	22	0.1585
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	135@67	25.18	24.08	0.2559
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@1	24.12	23.02	0.2004
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@271	24.79	23.69	0.2339
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	135@67	25.21	24.11	0.2576
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@1	24.1	23	0.1995
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@271	24.75	23.65	0.2317
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	135@67	24.21	23.11	0.2046
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@1	23.02	21.92	0.1556
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@271	23.96	22.86	0.1932
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	135@67	22.69	21.59	0.1442
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@1	21.72	20.62	0.1153
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@271	22.35	21.25	0.1334
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	135@67	20.68	19.58	0.0908
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@1	19.32	18.22	0.0664
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@271	20.08	18.98	0.0791
41	30	100	528000	2640.0	CP-OFDM QPSK	137@68	23.67	22.57	0.1807
41	30	100	528000	2640.0	CP-OFDM QPSK	1@1	22.51	21.41	0.1384
41	30	100	528000	2640.0	CP-OFDM QPSK	1@271	23.19	22.09	0.1618

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0022	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0064	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0024	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0064	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0028	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0060	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0021	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0038	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0022	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0062	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0027	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0063	PASS	50°C

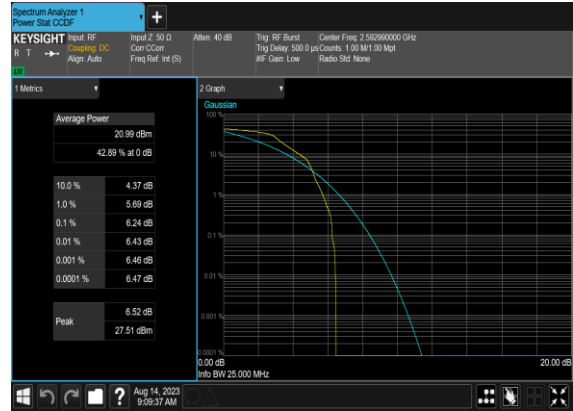
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	6.74	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	6.24	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	7.64	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	7.11	13	PASS

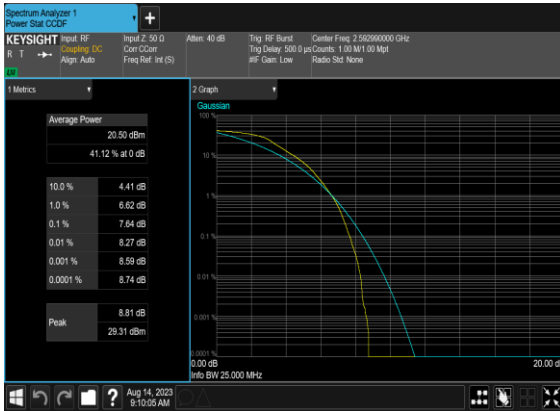
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



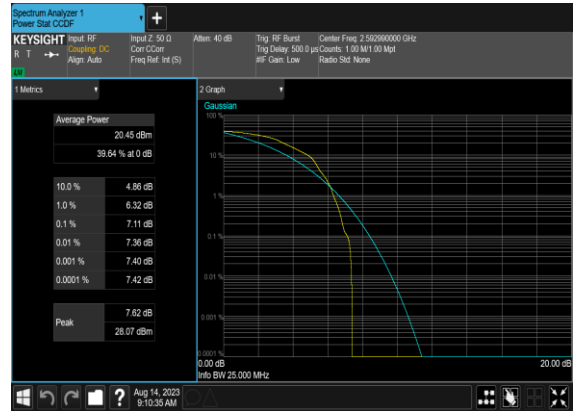
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

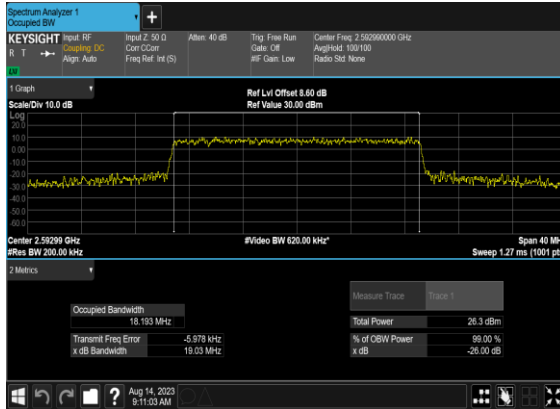


Occupied Bandwidth

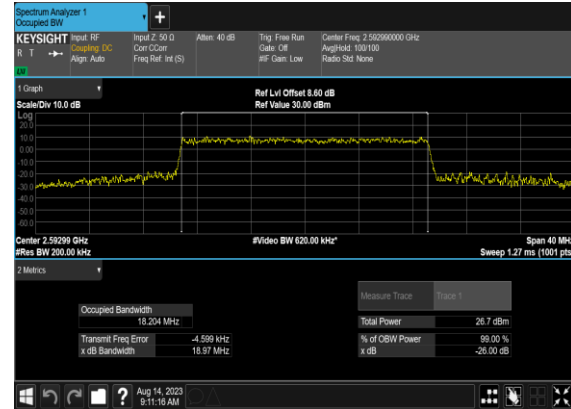
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.193	19.03
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.204	18.97
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.197	18.97
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.211	18.91
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.777	28.77
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.865	28.94
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.822	28.86
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.687	28.96
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.69	39.06
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.814	39.45
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.763	39.17
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.844	39.06
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.262	49.03
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.436	49.16
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.404	49.02
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.382	49.04
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.743	59.64
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.707	59.68
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.795	59.65
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.875	59.77
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.591	79.93
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.359	79.98
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.587	79.9
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.597	79.88
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.352	90.18

41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.709	90.26
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.423	90.25
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.413	90.16
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.056	100.4
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.59	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.256	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	96.985	100.6

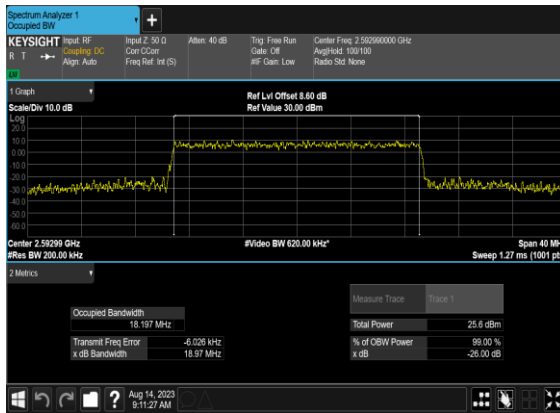
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



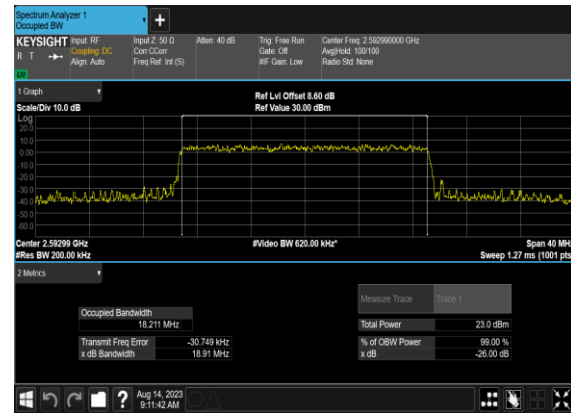
N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



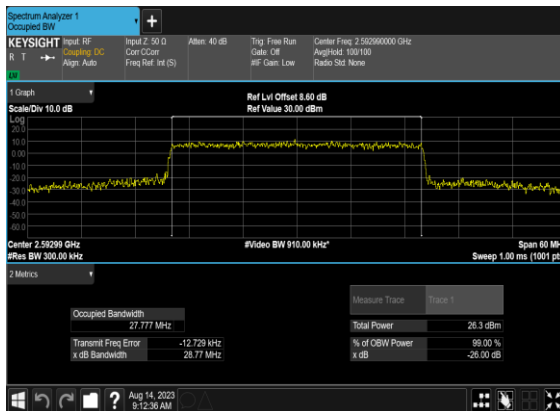
N41(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



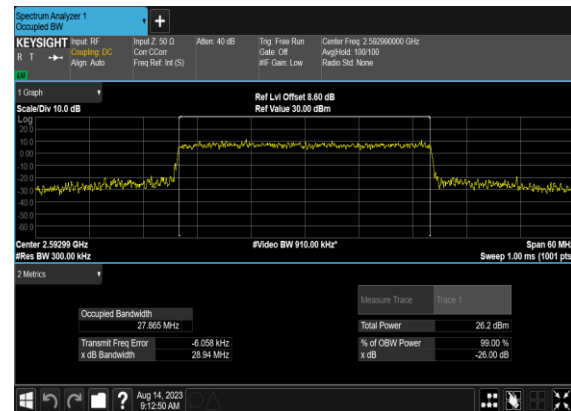
N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



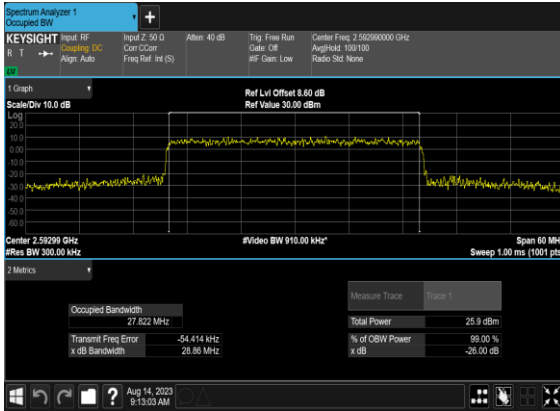
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



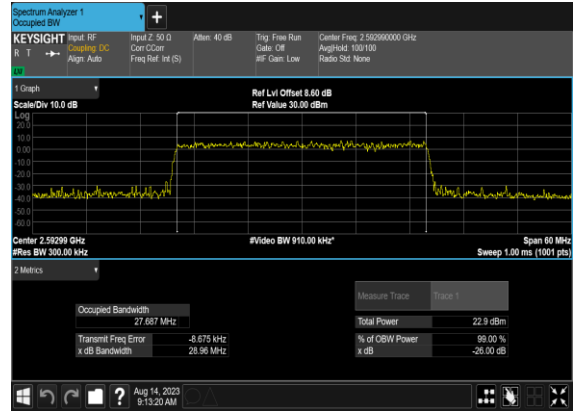
N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



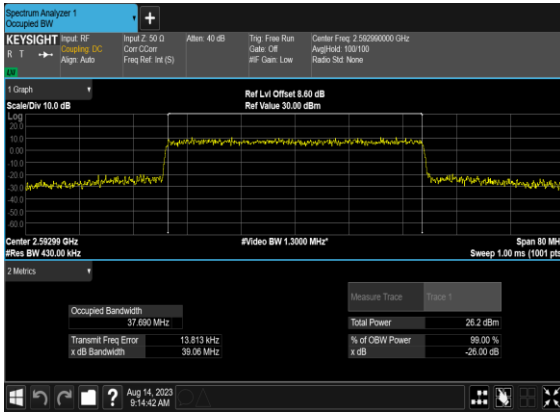
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



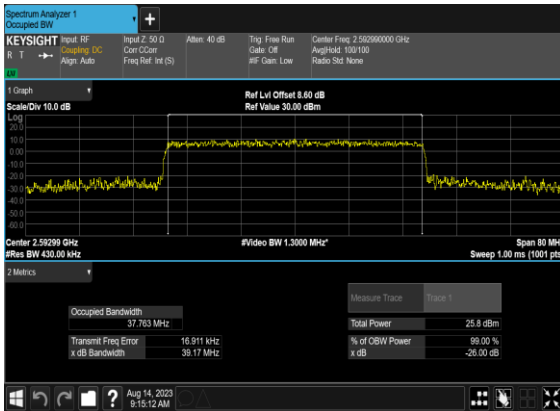
N41(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



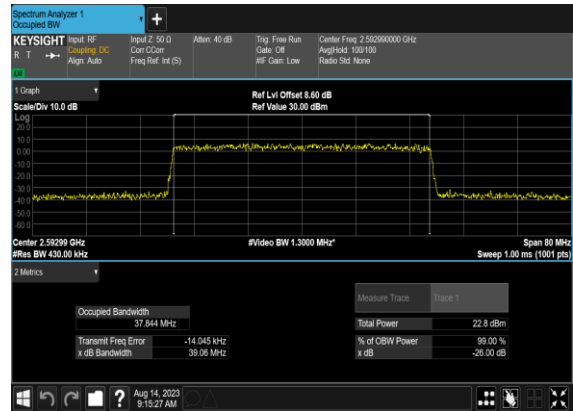
N41(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



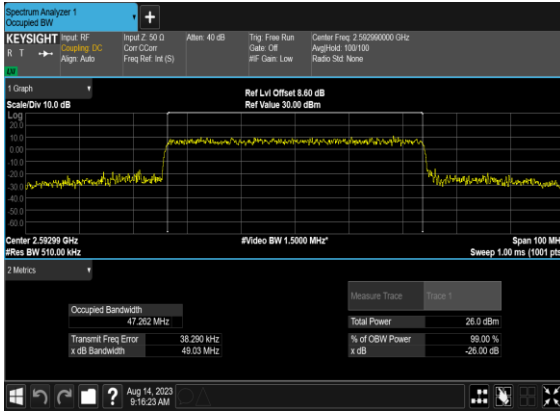
N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



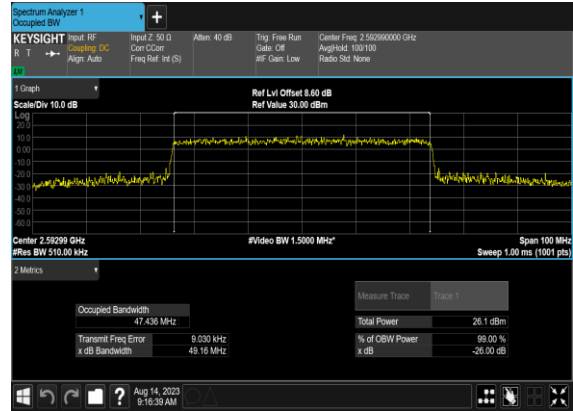
N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



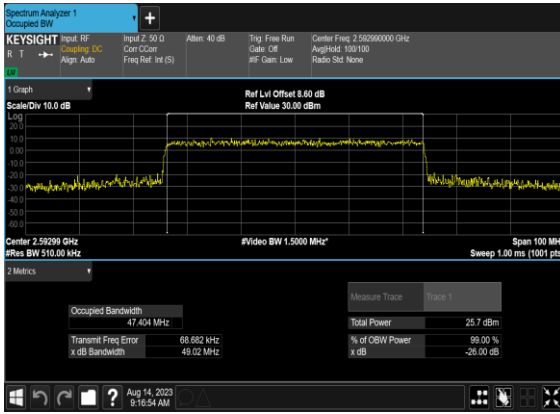
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



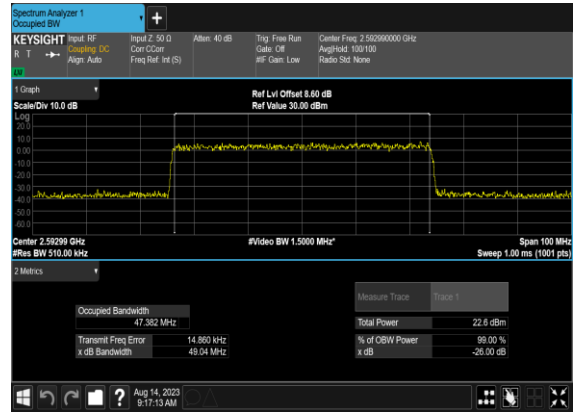
N41(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



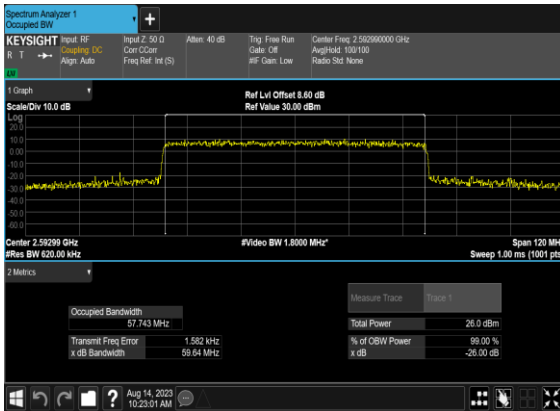
N41(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



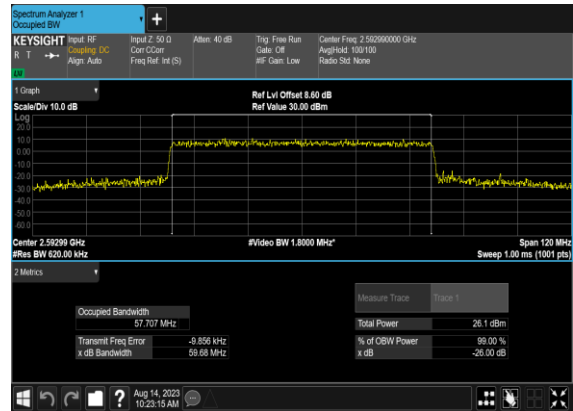
N41(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



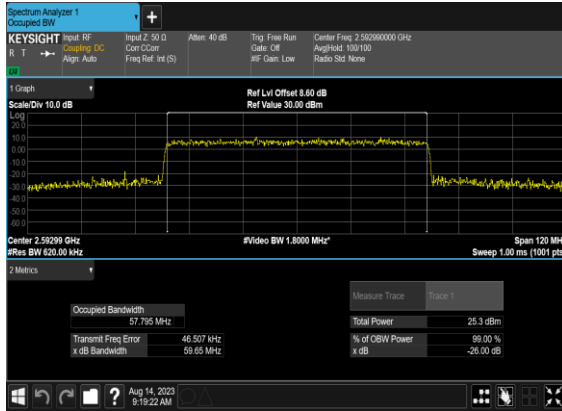
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



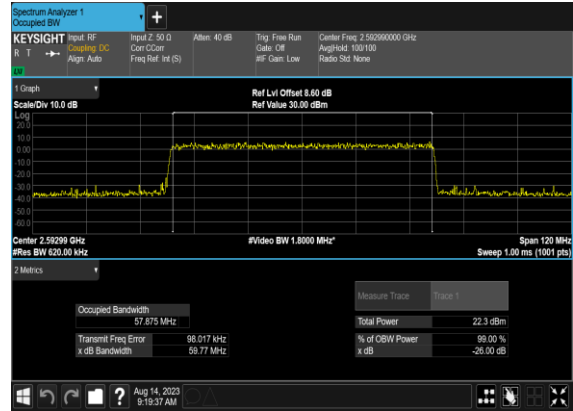
N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



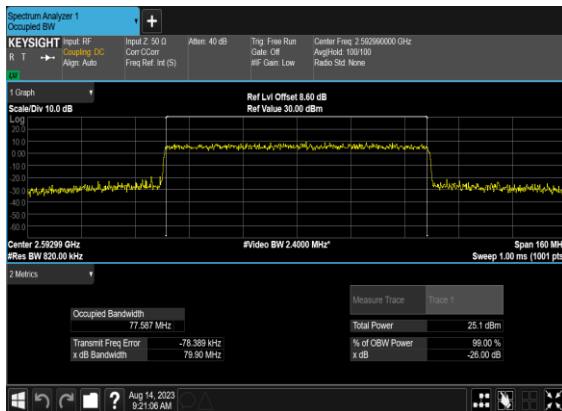
N41(80M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

