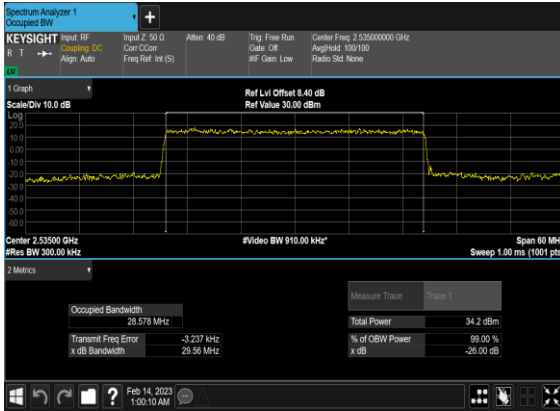
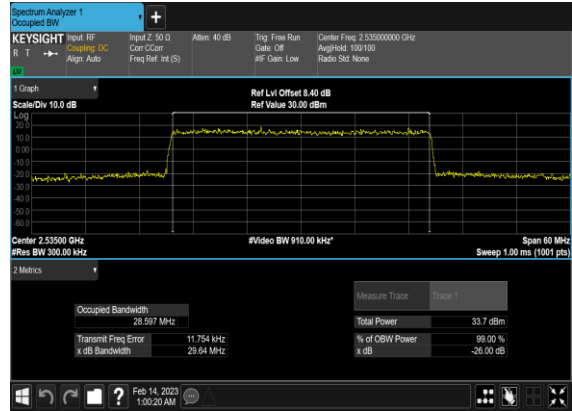


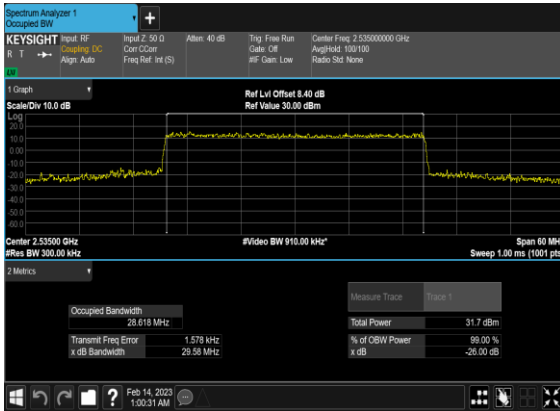
N7(30M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



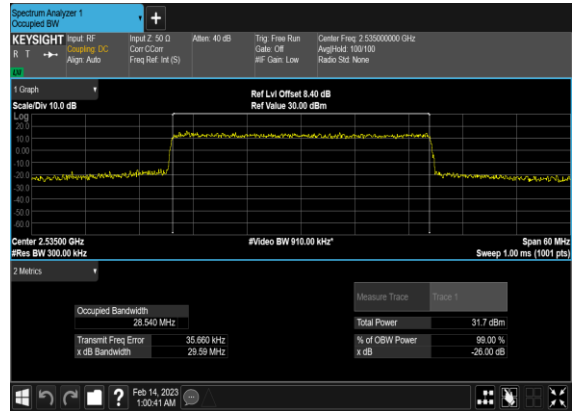
N7(30M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



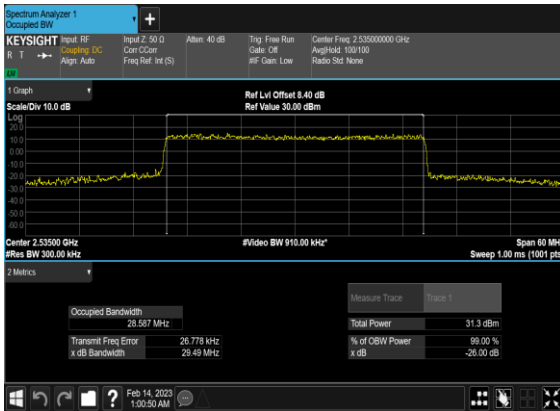
N7(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



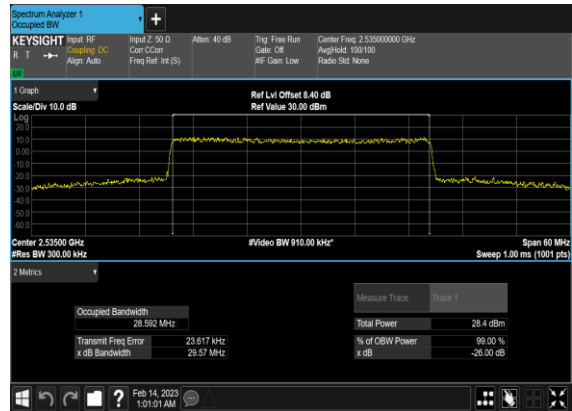
N7(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



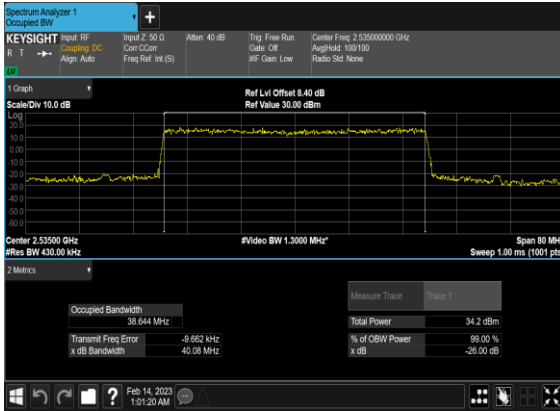
N7(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



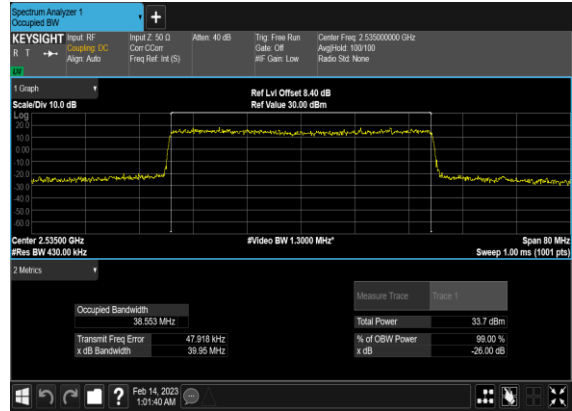
N7(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



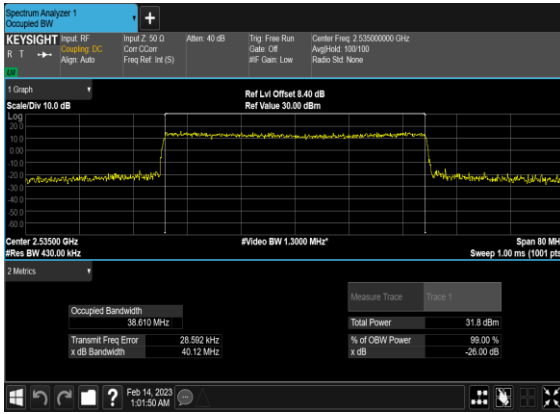
N7(40M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



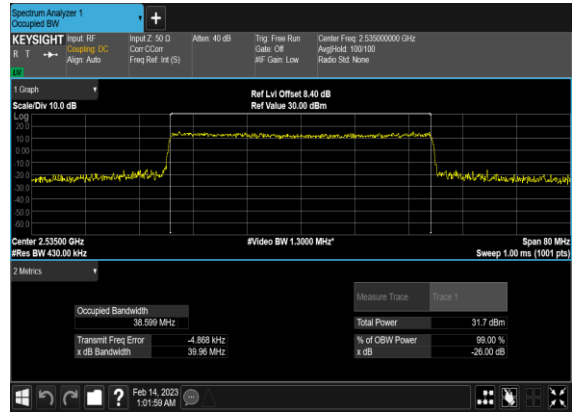
N7(40M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



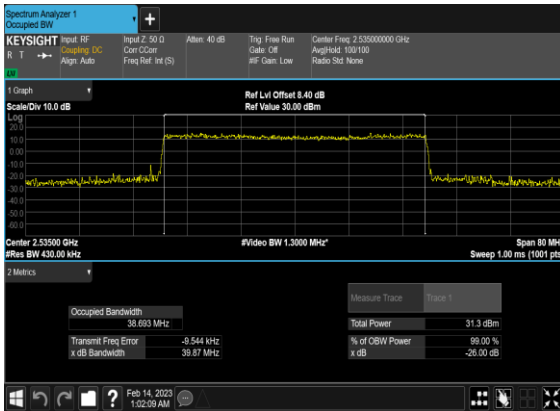
N7(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



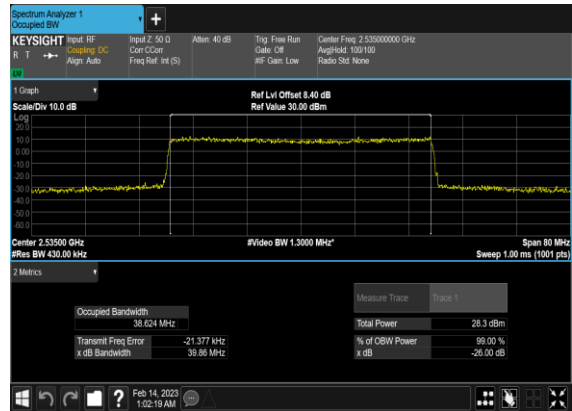
N7(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



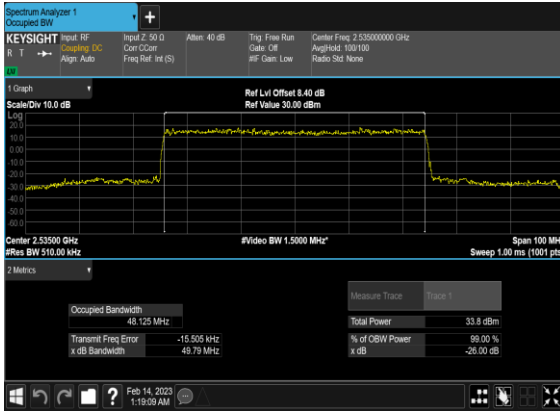
N7(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



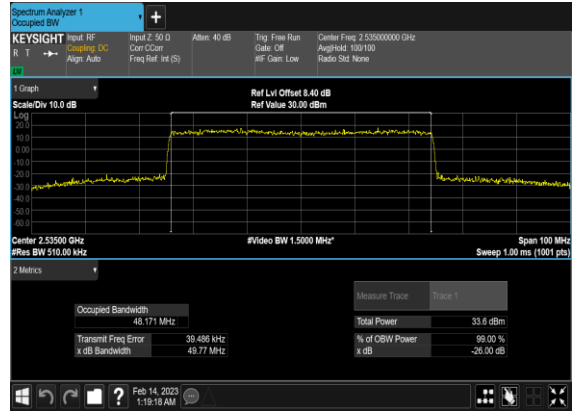
N7(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N7(50M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



N7(50M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



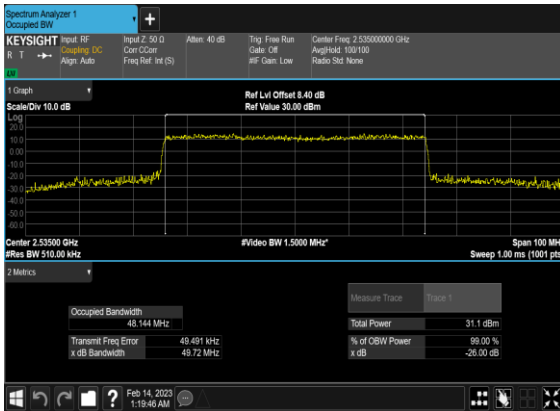
N7(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



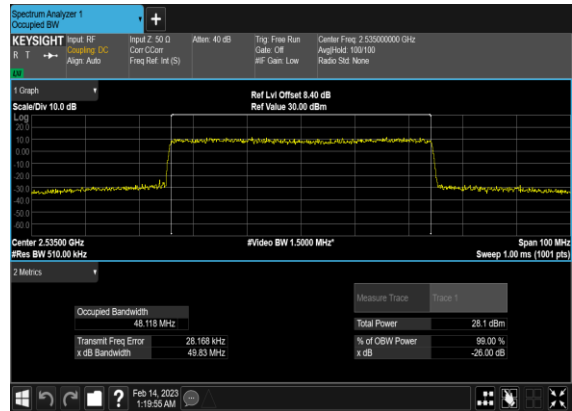
N7(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



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	---

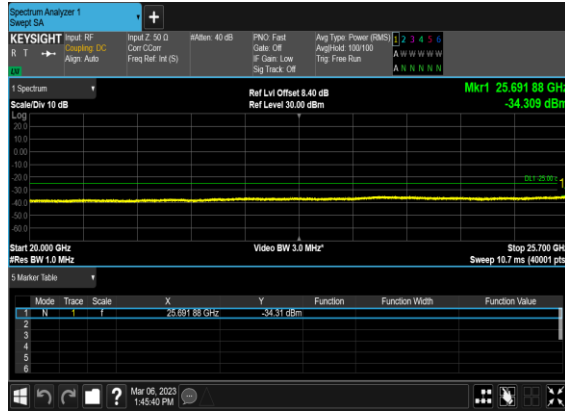
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	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



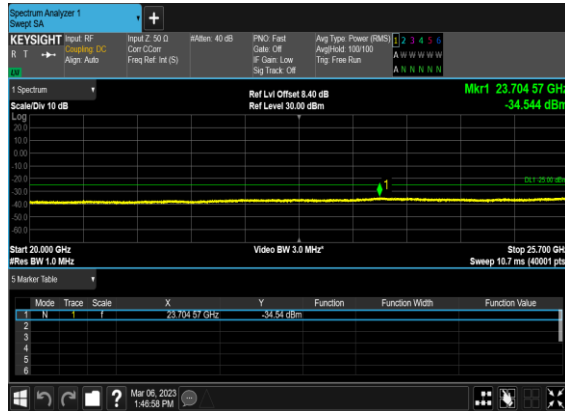
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



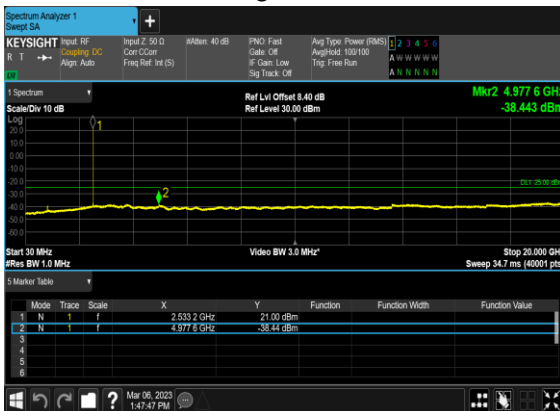
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



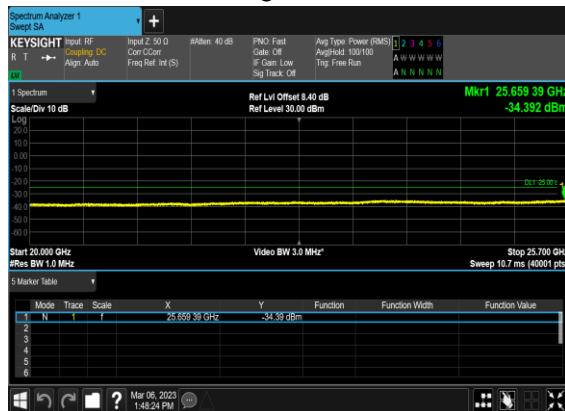
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



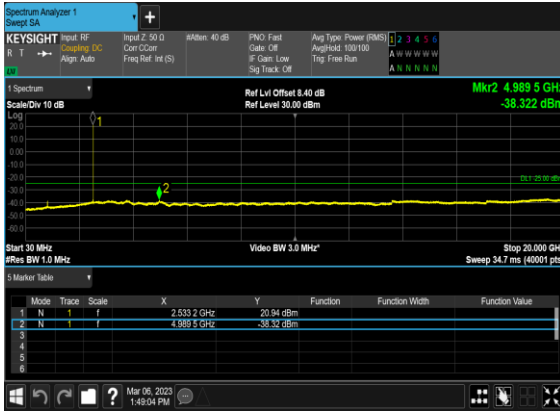
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



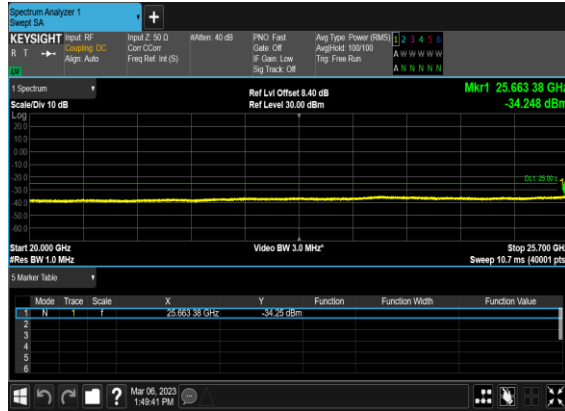
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



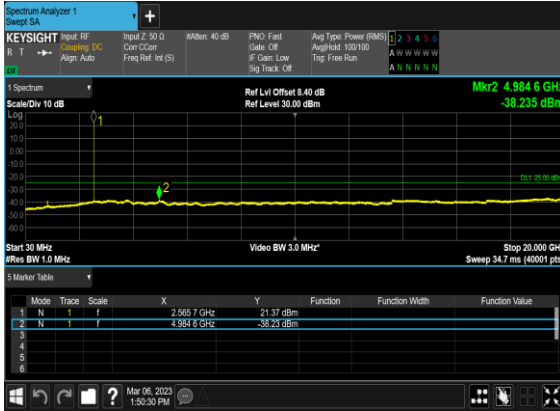
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



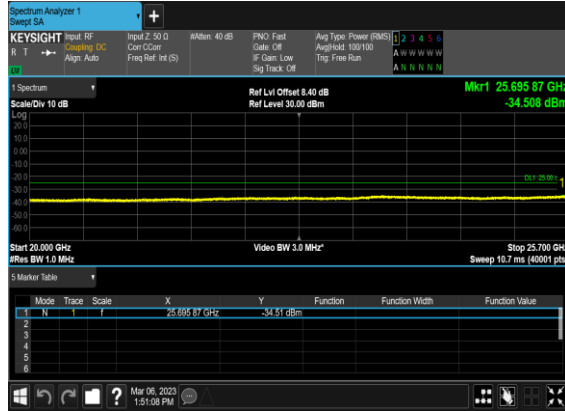
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



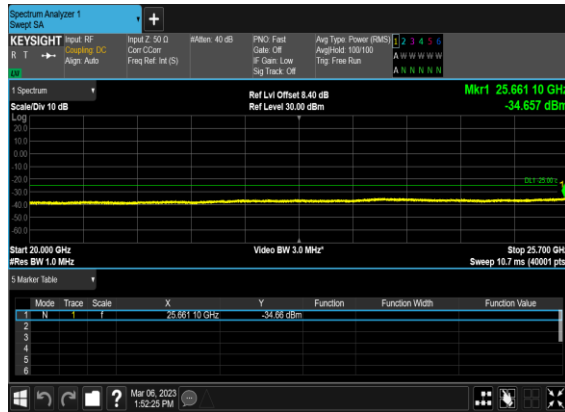
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



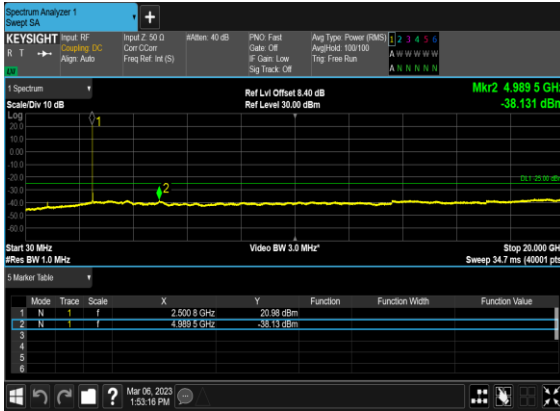
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



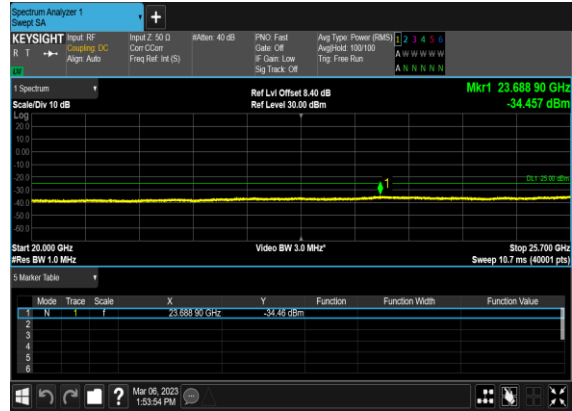
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



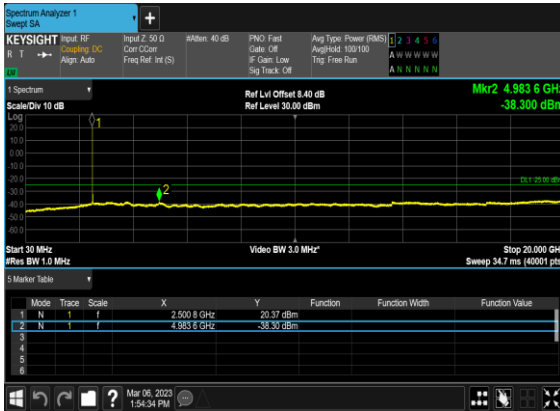
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



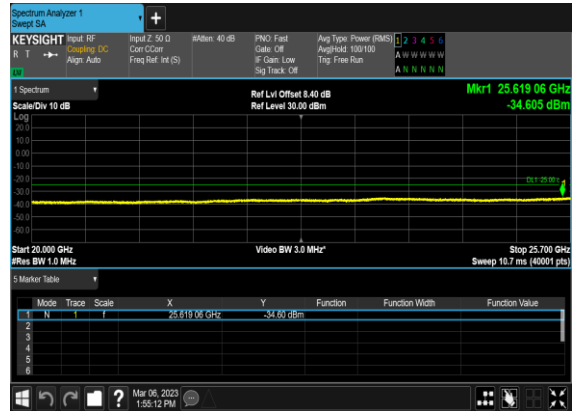
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



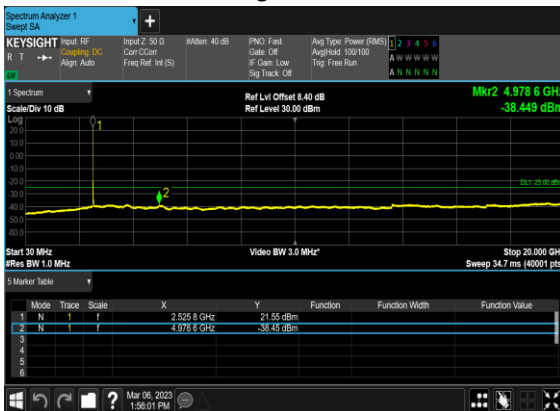
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



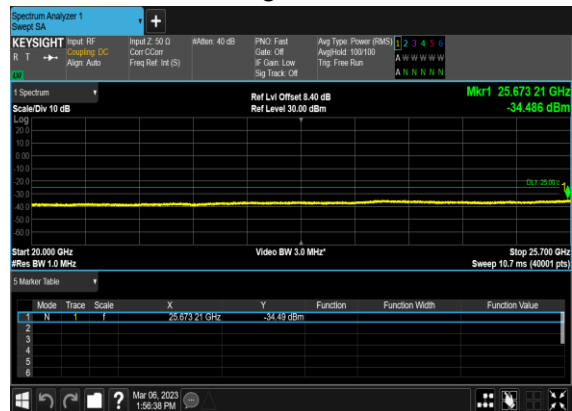
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



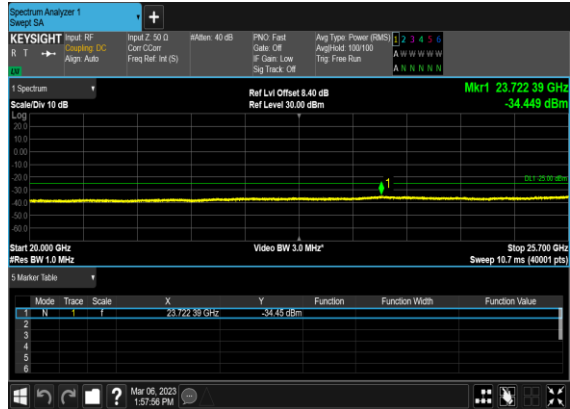
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



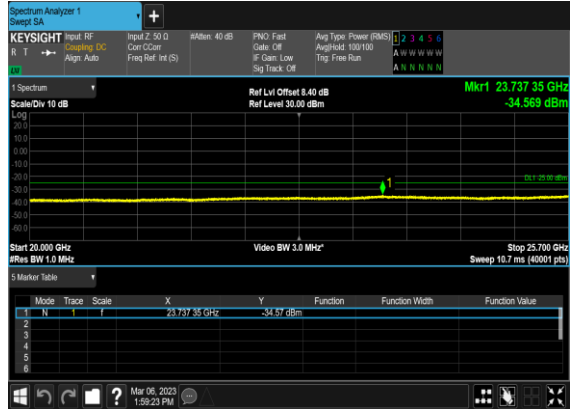
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



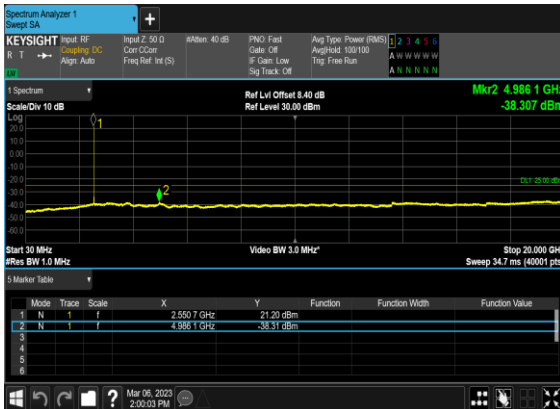
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



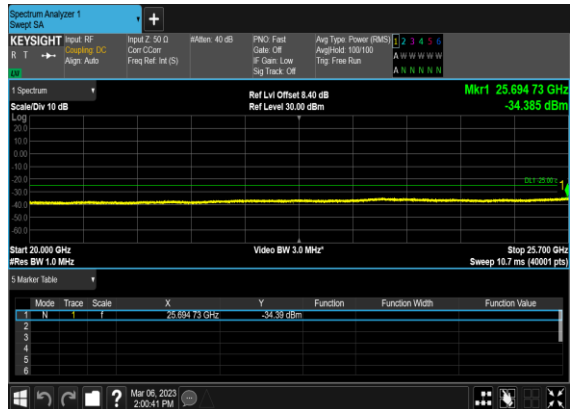
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



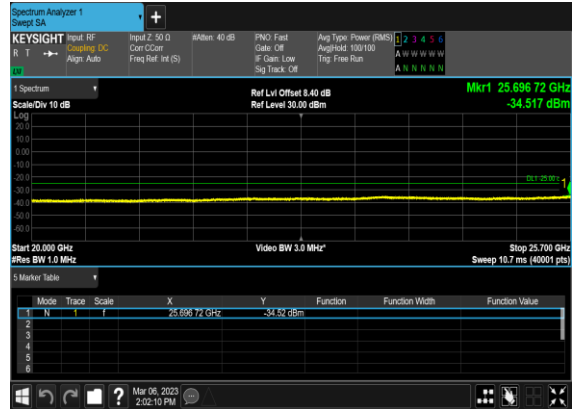
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



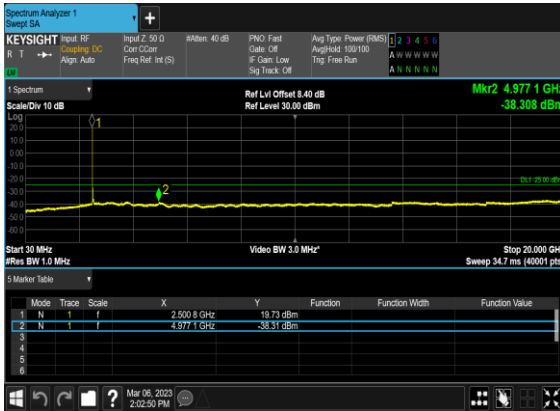
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



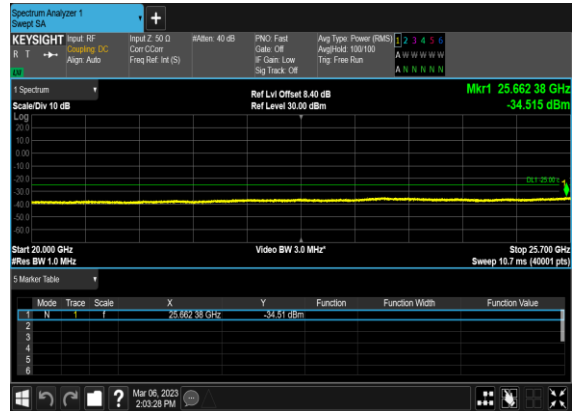
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



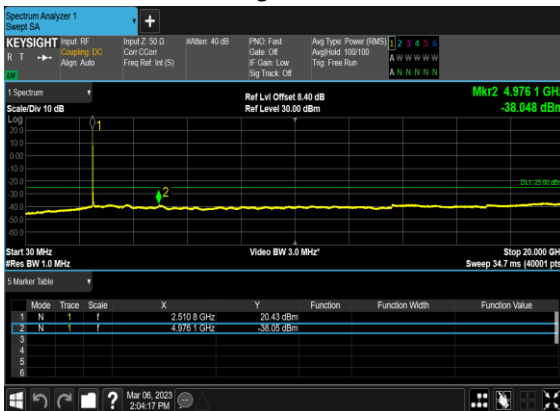
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



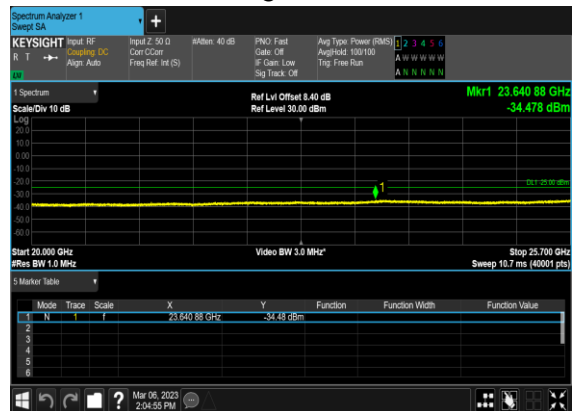
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



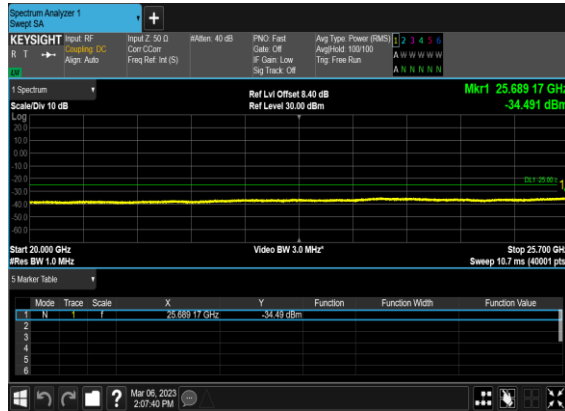
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



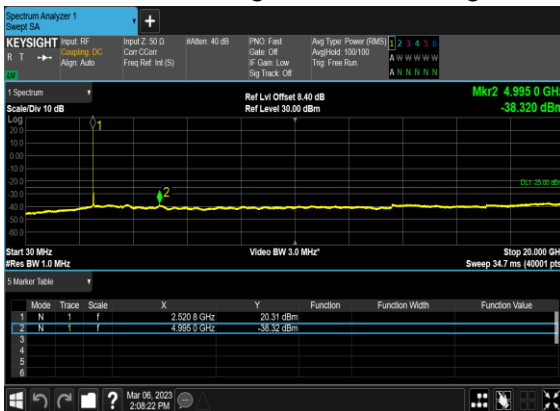
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



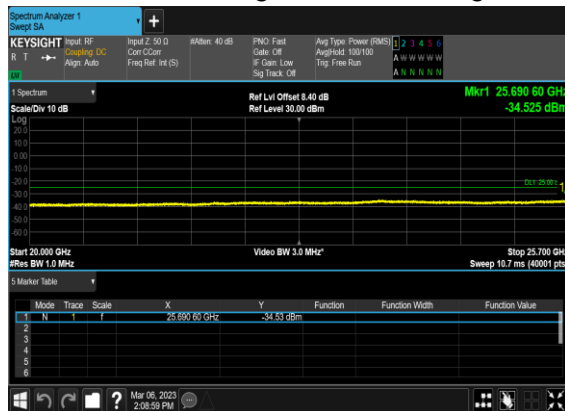
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



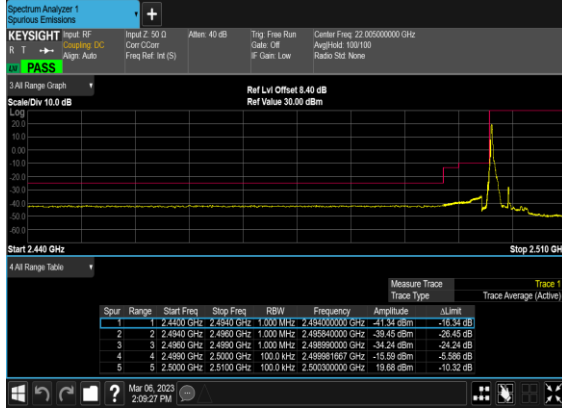
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



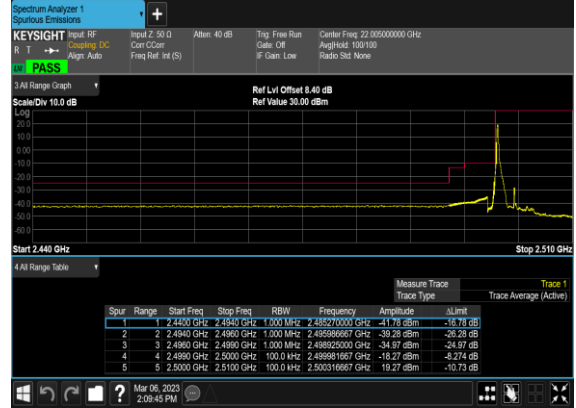
Conducted Band Edge

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

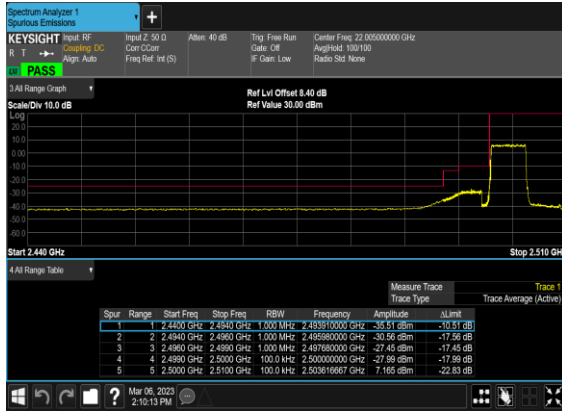
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



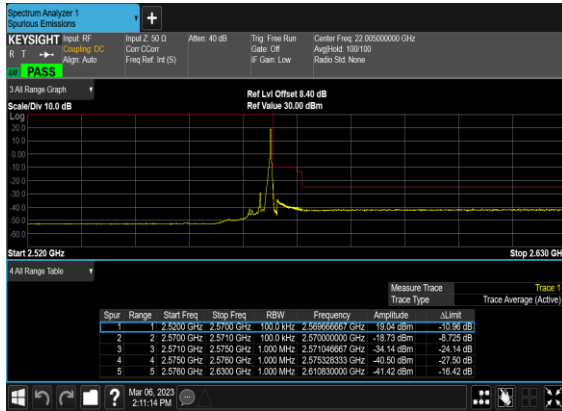
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



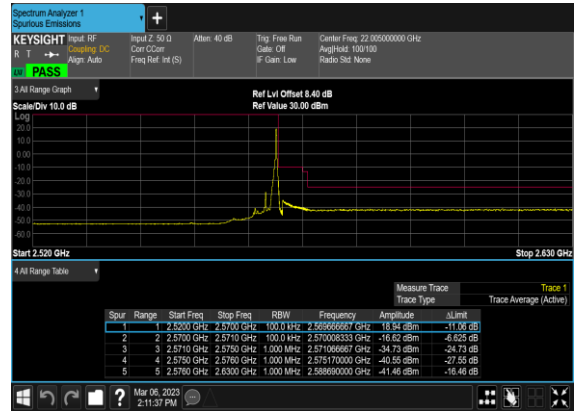
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



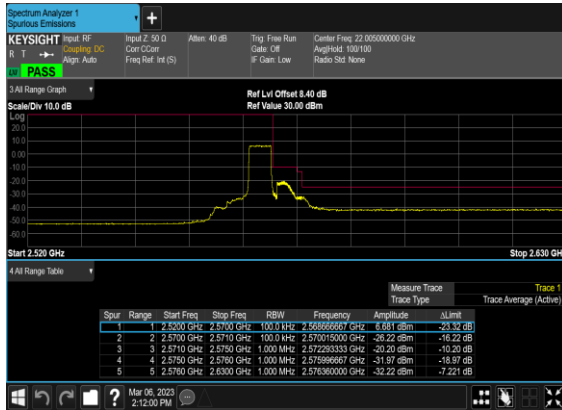
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



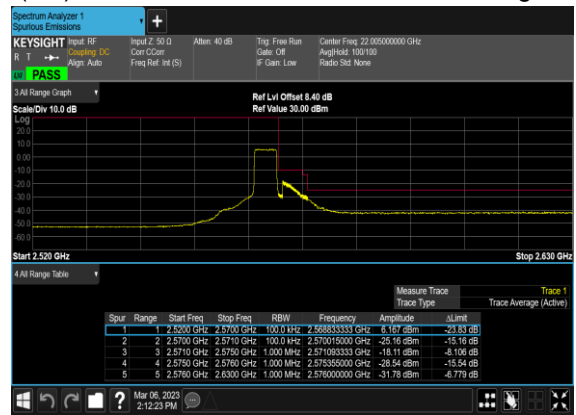
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



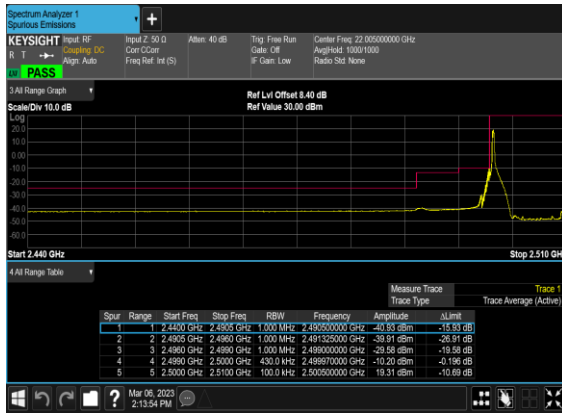
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



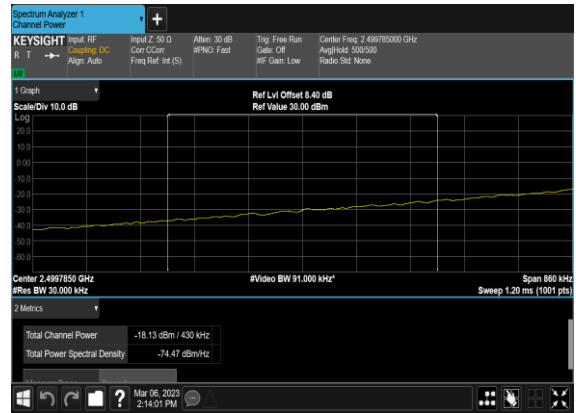
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



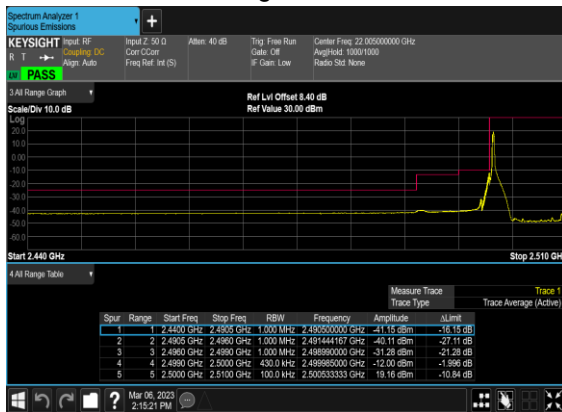
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



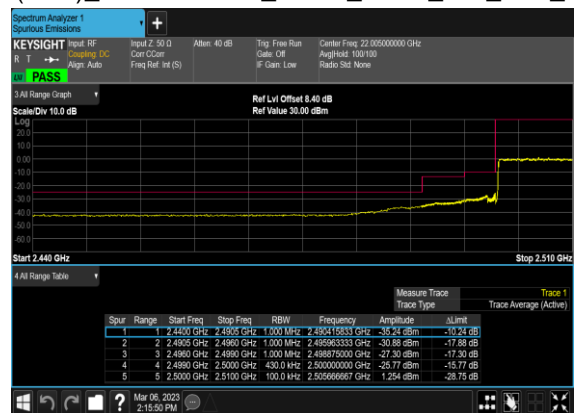
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



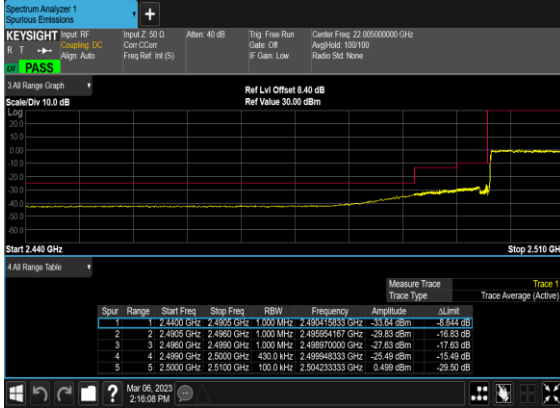
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



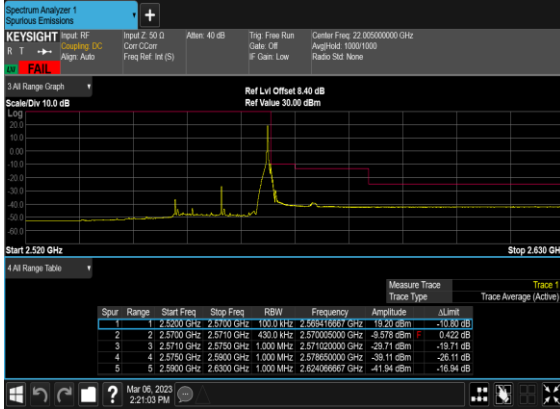
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



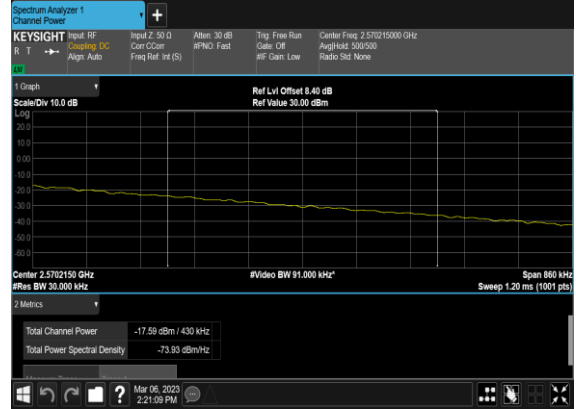
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



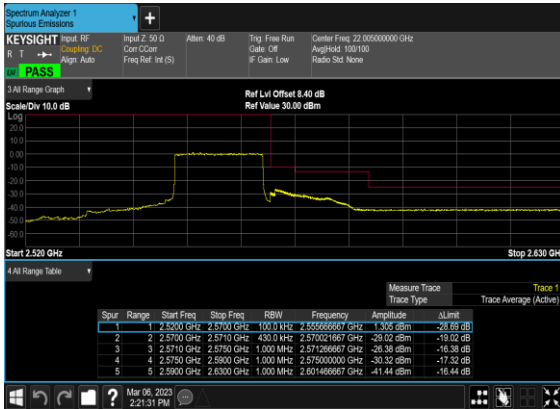
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



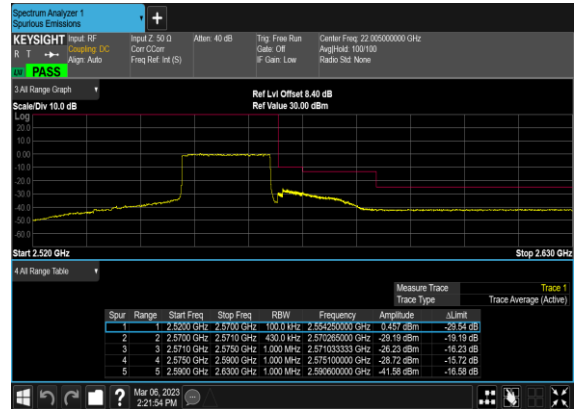
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



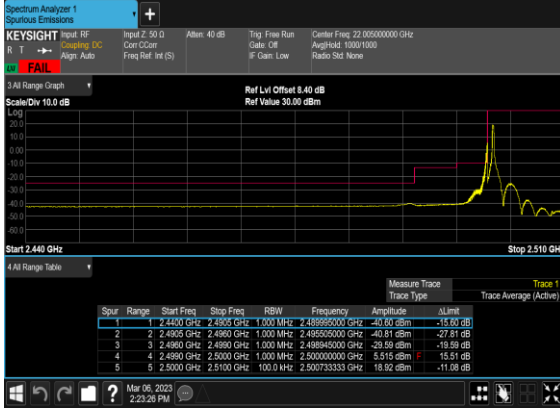
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



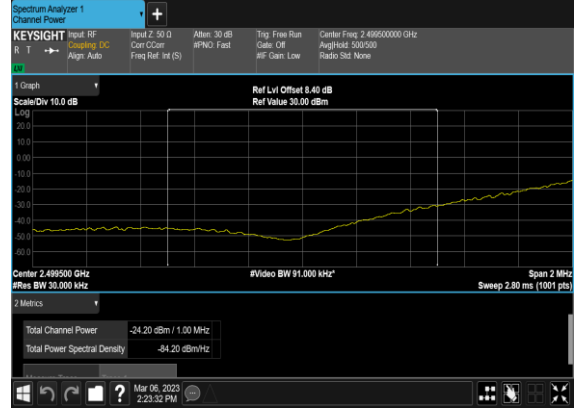
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



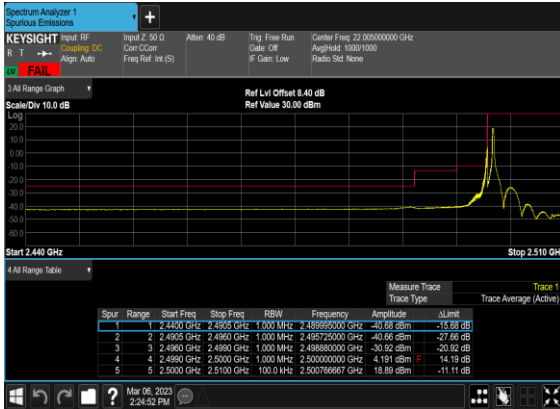
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



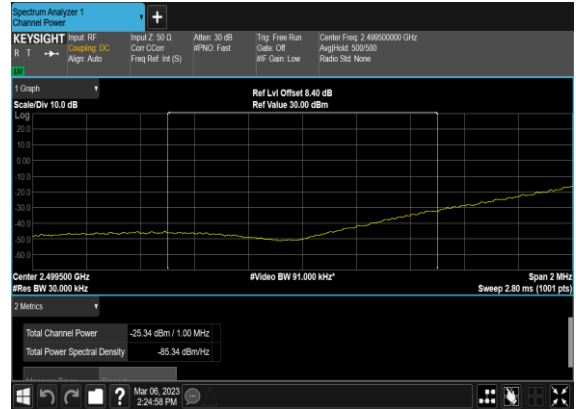
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



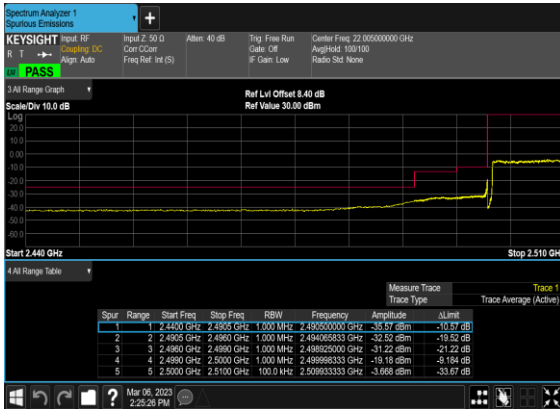
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



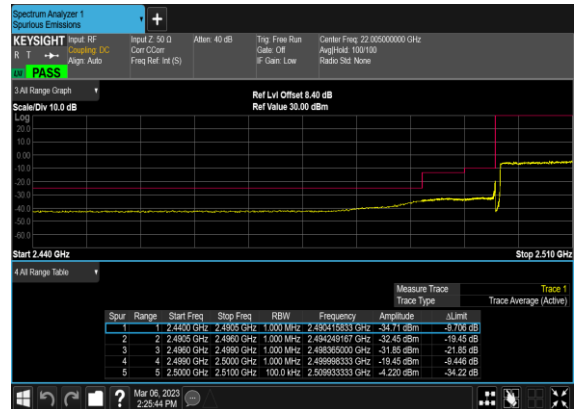
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



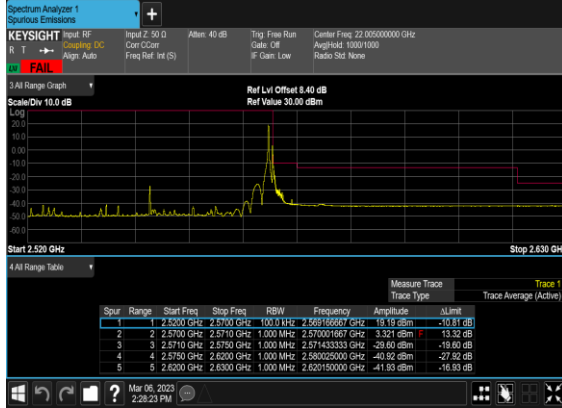
N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



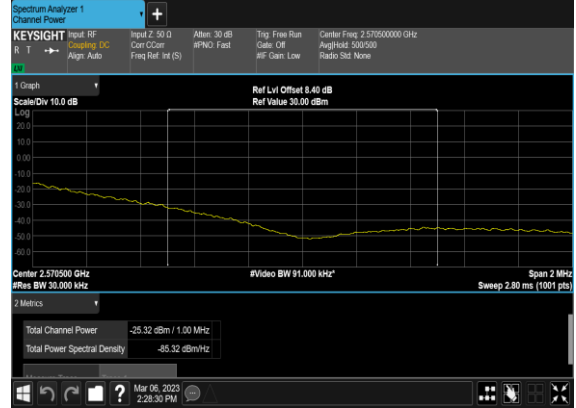
N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



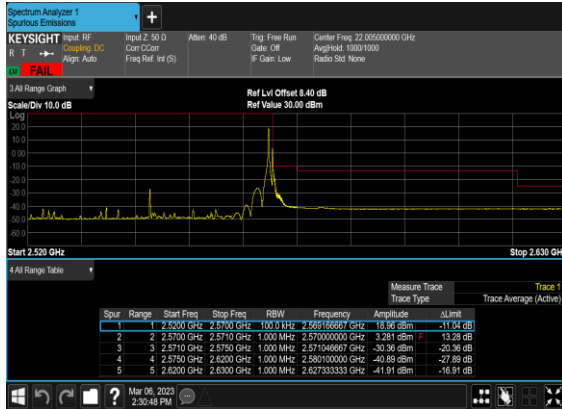
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



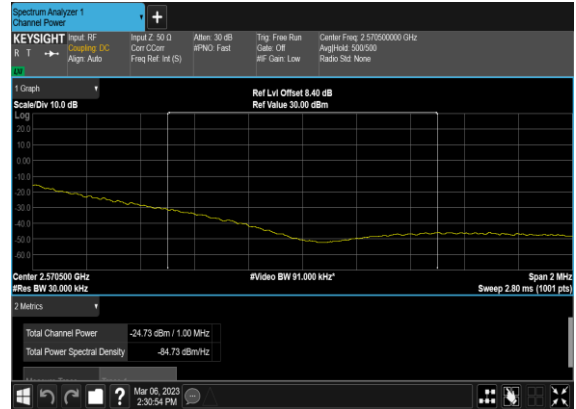
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



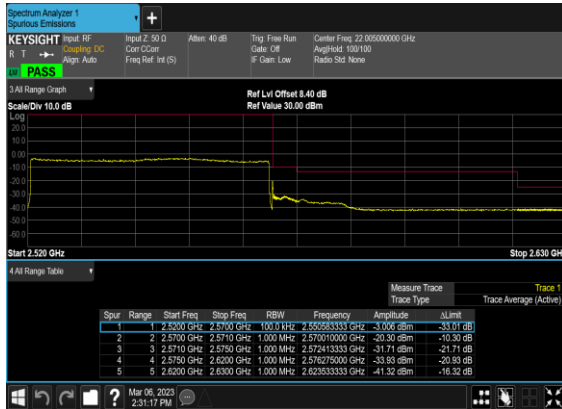
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



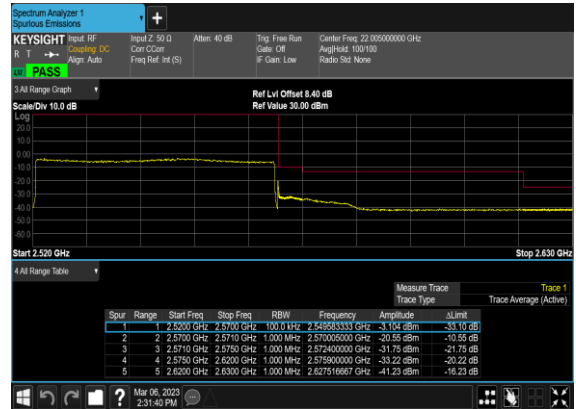
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N7-Ant 1 for Other PA

Transmitter Conducted Output Power And EIRP, $(G_T - L_C)=-4\text{dBi}$

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	22.55	18.55	0.0716
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	21.79	17.79	0.0601
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	22.79	18.79	0.0757
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.93	17.93	0.0621
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	22.83	18.83	0.0764
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	21.96	17.96	0.0625
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	22.52	18.52	0.0711
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	21.74	17.74	0.0594
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	22.66	18.66	0.0735
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.82	17.82	0.0605
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	22.66	18.66	0.0735
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	21.85	17.85	0.0610
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	22.44	18.44	0.0698
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	21.77	17.77	0.0598
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	22.64	18.64	0.0731
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.84	17.84	0.0608
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	22.54	18.54	0.0714
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	21.82	17.82	0.0605
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	22.52	18.52	0.0711
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	21.76	17.76	0.0597
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	22.6	18.6	0.0724
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.82	17.82	0.0605
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	22.85	18.85	0.0767
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	21.87	17.87	0.0612
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	22.47	18.47	0.0703
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	21.65	17.65	0.0582
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	22.49	18.49	0.0706
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.35	17.35	0.0543
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	22.45	18.45	0.0700

7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	21.45	17.45	0.0556
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	22.29	18.29	0.0675
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	21.04	17.04	0.0506
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	22.32	18.32	0.0679
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.08	17.08	0.0511
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	22.31	18.31	0.0678
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	21.39	17.39	0.0548
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	22.13	18.13	0.0650
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	21.01	17.01	0.0502
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	21.93	17.93	0.0621
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	20.87	16.87	0.0486
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	22.11	18.11	0.0647
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	20.93	16.93	0.0493
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	135@67	22.54	18.54	0.0714
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@1	22.33	18.33	0.0681
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@268	22.52	18.52	0.0711
7	15	50	505000	2525	DFT-s-OFDM QPSK	135@67	22.87	18.87	0.0771
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@1	22.35	18.35	0.0684
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@268	22.63	18.63	0.0729
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	135@67	21.72	17.72	0.0592
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@1	21.36	17.36	0.0545
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@268	21.67	17.67	0.0585
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	135@67	20.21	16.21	0.0418
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@1	19.92	15.92	0.0391
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@268	20.11	16.11	0.0408
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	135@67	18.1	14.1	0.0257
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@1	18.15	14.15	0.0260
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@268	18.29	14.29	0.0269
7	15	50	505000	2525	CP-OFDM QPSK	135@67	21.15	17.15	0.0519
7	15	50	505000	2525	CP-OFDM QPSK	1@1	20.97	16.97	0.0498
7	15	50	505000	2525	CP-OFDM QPSK	1@268	21.17	17.17	0.0521
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	135@67	22.73	18.73	0.0746
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	22.23	18.23	0.0665
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@268	22.69	18.69	0.0740
7	15	50	507000	2535	DFT-s-OFDM QPSK	135@67	22.65	18.65	0.0733

7	15	50	507000	2535	DFT-s-OFDM QPSK	1@1	22.28	18.28	0.0673
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@268	22.72	18.72	0.0745
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	135@67	21.74	17.74	0.0594
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.17	17.17	0.0521
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@268	21.7	17.7	0.0589
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	135@67	20.28	16.28	0.0425
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@1	19.76	15.76	0.0377
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@268	20.24	16.24	0.0421
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	135@67	18.24	14.24	0.0265
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@1	17.97	13.97	0.0249
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@268	18.48	14.48	0.0281
7	15	50	507000	2535	CP-OFDM QPSK	135@67	21.31	17.31	0.0538
7	15	50	507000	2535	CP-OFDM QPSK	1@1	20.82	16.82	0.0481
7	15	50	507000	2535	CP-OFDM QPSK	1@268	21.26	17.26	0.0532
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	135@67	22.64	18.64	0.0731
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@1	22.28	18.28	0.0673
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@268	22.72	18.72	0.0745
7	15	50	509000	2545	DFT-s-OFDM QPSK	135@67	22.71	18.71	0.0743
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@1	22.38	18.38	0.0689
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@268	22.79	18.79	0.0757
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	135@67	21.72	17.72	0.0592
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@1	21.33	17.33	0.0541
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@268	21.78	17.78	0.0600
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	135@67	20.22	16.22	0.0419
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@1	19.91	15.91	0.0390
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@268	20.43	16.43	0.0440
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	135@67	18.25	14.25	0.0266
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@1	18.12	14.12	0.0258
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@268	18.51	14.51	0.0282
7	15	50	509000	2545	CP-OFDM QPSK	135@67	21.21	17.21	0.0526
7	15	50	509000	2545	CP-OFDM QPSK	1@1	21	17	0.0501
7	15	50	509000	2545	CP-OFDM QPSK	1@268	21.47	17.47	0.0558

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	0.0026	PASS	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0064	PASS	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0030	PASS	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0024	PASS	-30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0027	PASS	-20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0069	PASS	-10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0048	PASS	0°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0050	PASS	10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0026	PASS	20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0024	PASS	30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0036	PASS	40°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0047	PASS	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	502000	2510.0	DFT-s-OFDM PI/2 BPSK	100@0	4.28	13	PASS
7	15	20	502000	2510.0	DFT-s-OFDM PI/2 BPSK	1@0	3.5	13	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	100@0	5.3	13	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	4.81	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	4.28	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	3.45	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	4.68	13	PASS
7	15	20	512000	2560.0	DFT-s-OFDM PI/2 BPSK	100@0	4.19	13	PASS
7	15	20	512000	2560.0	DFT-s-OFDM PI/2 BPSK	1@0	3.1	13	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	100@0	5.22	13	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	4.26	13	PASS

N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



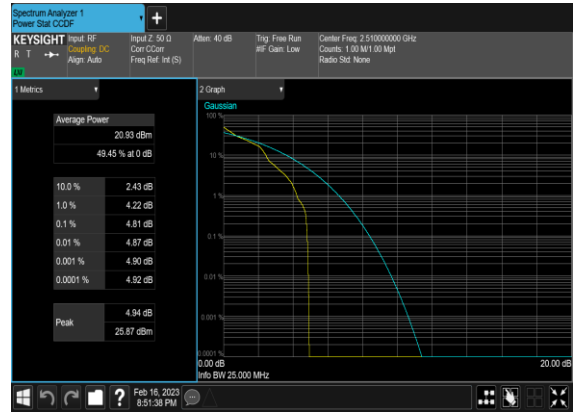
N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



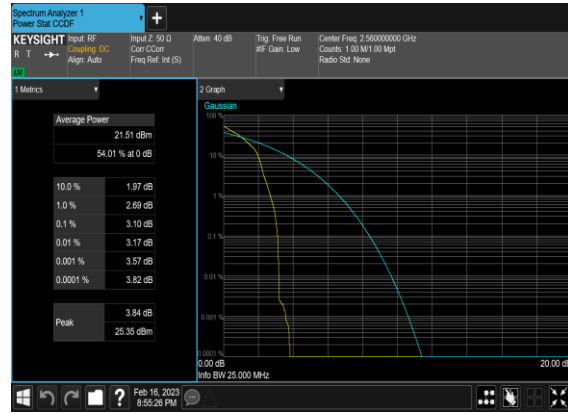
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

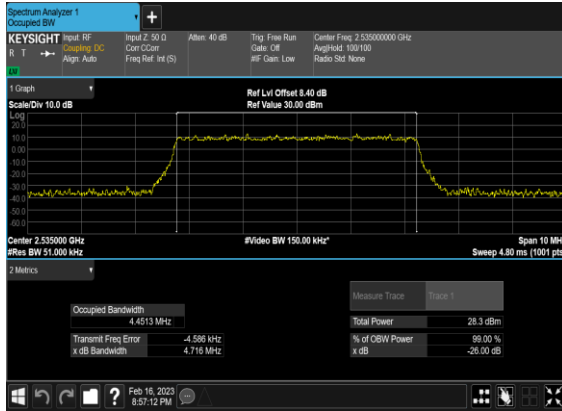


Occupied Bandwidth

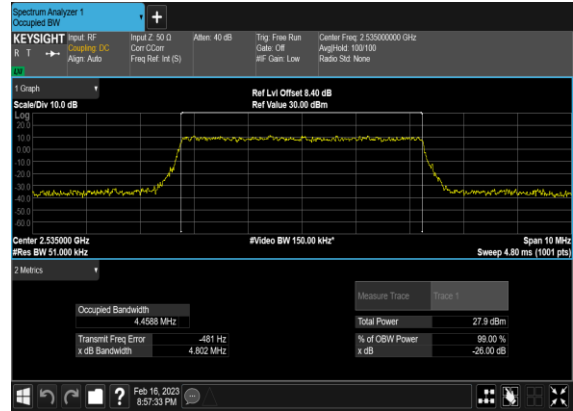
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
7	15	5	507000	2535.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4513	4.716
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	25@0	4.4588	4.802
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.4654	4.782
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.4625	4.837
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.4811	4.821
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4592	4.835
7	15	10	507000	2535.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8939	9.512
7	15	10	507000	2535.0	DFT-s-OFDM QPSK	50@0	8.8985	9.496
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.2668	9.709
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.2818	9.866
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.2703	9.807
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.2793	9.782
7	15	15	507000	2535.0	DFT-s-OFDM PI/2 BPSK	75@0	13.362	14.01
7	15	15	507000	2535.0	DFT-s-OFDM QPSK	75@0	13.389	14.1
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.085	14.67
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.122	14.73
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.104	14.81
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.107	14.74
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	17.836	18.67
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	17.871	18.92
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.901	19.84
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.899	19.81
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.939	19.69
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.88	19.68

7	15	25	507000	2535.0	DFT-s-OFDM PI/2 BPSK	128@0	22.879	24.06
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	128@0	22.889	24.04
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.761	24.66
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.737	24.74
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.768	24.62
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.708	24.73
7	15	30	507000	2535.0	DFT-s-OFDM PI/2 BPSK	160@0	28.682	29.49
7	15	30	507000	2535.0	DFT-s-OFDM QPSK	160@0	28.64	29.59
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.57	31.34
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.622	29.56
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.596	29.63
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.55	29.53
7	15	40	507000	2535.0	DFT-s-OFDM PI/2 BPSK	216@0	38.679	40.1
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	216@0	38.684	39.97
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.529	39.88
7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.623	40.04
7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.661	40.04
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.689	40.08
7	15	50	507000	2535.0	DFT-s-OFDM PI/2 BPSK	270@0	48.195	49.84
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	270@0	48.178	49.84
7	15	50	507000	2535.0	CP-OFDM QPSK	270@0	48.2	49.93
7	15	50	507000	2535.0	CP-OFDM 16 QAM	270@0	48.164	49.78
7	15	50	507000	2535.0	CP-OFDM 64 QAM	270@0	48.121	49.96
7	15	50	507000	2535.0	CP-OFDM 256 QAM	270@0	48.215	49.85

N7(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



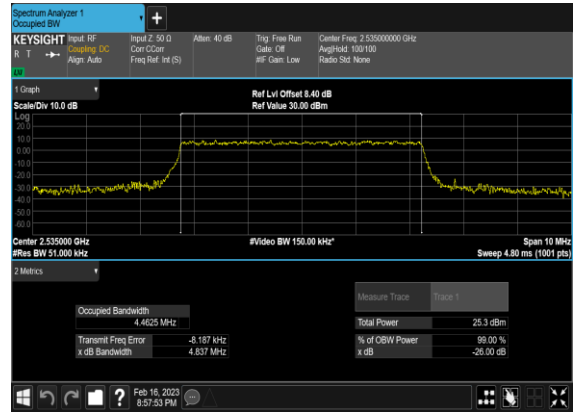
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



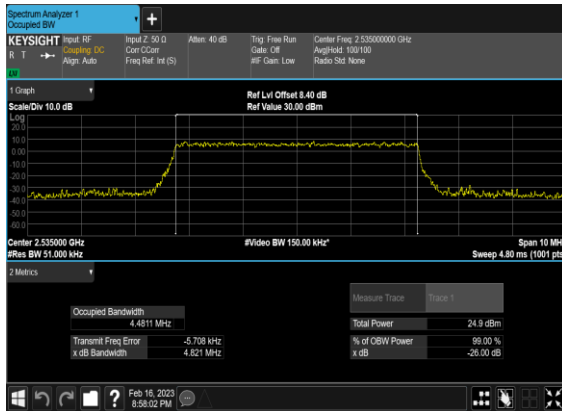
N7(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



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

