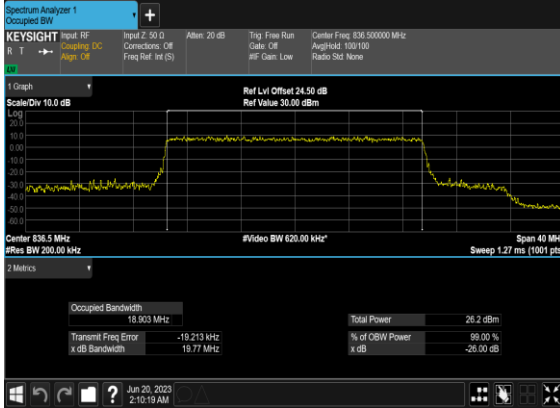
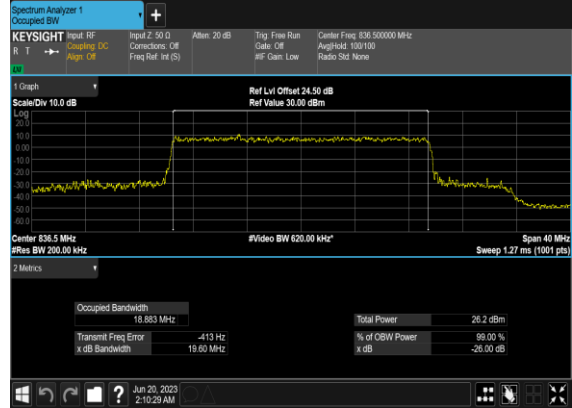


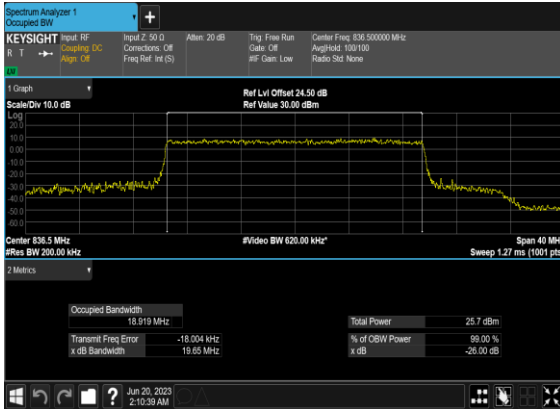
N5(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



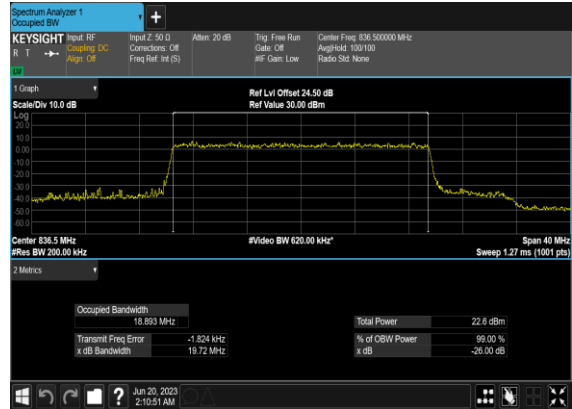
N5(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N5(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



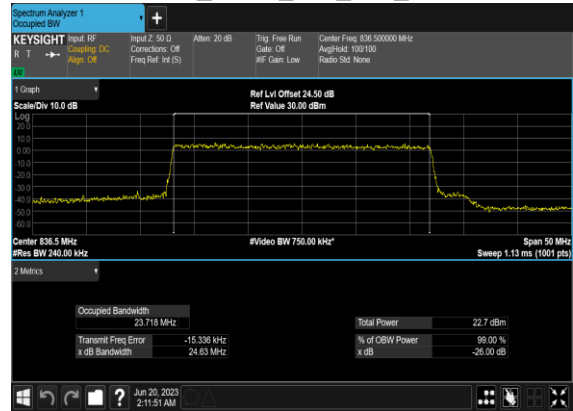
N5(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N5(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N5(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

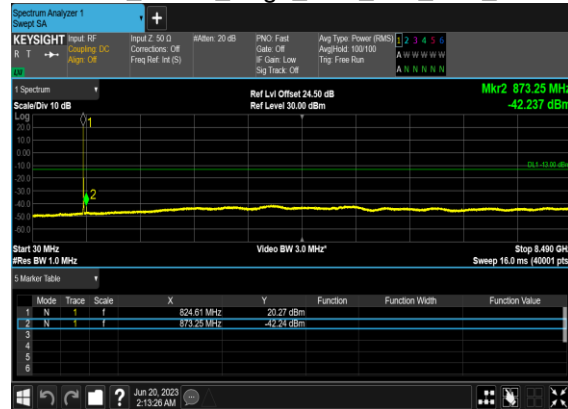
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	15	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@0	see graph	---

5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	25	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	25	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	25	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	25	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

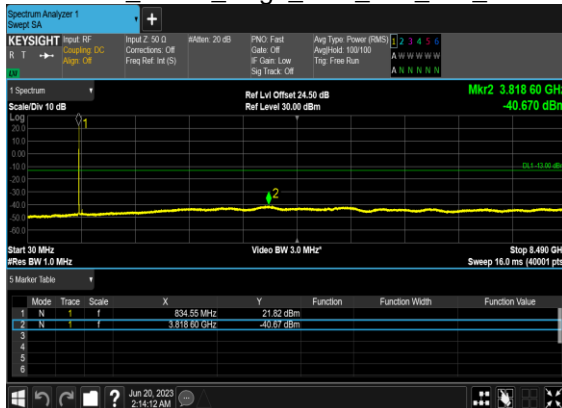
N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



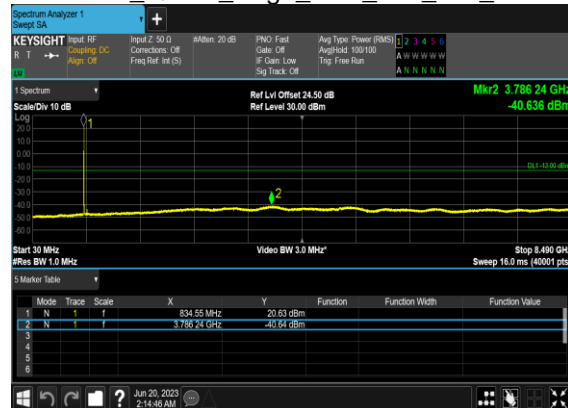
N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



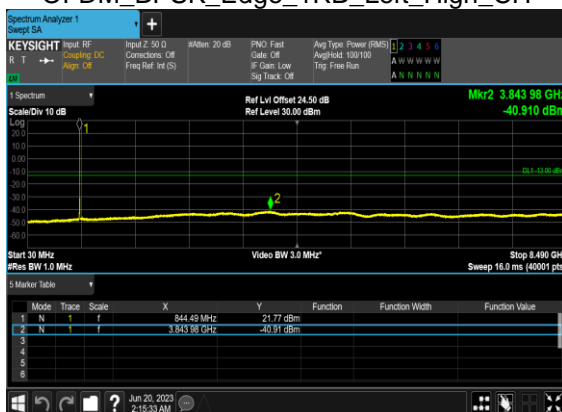
N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



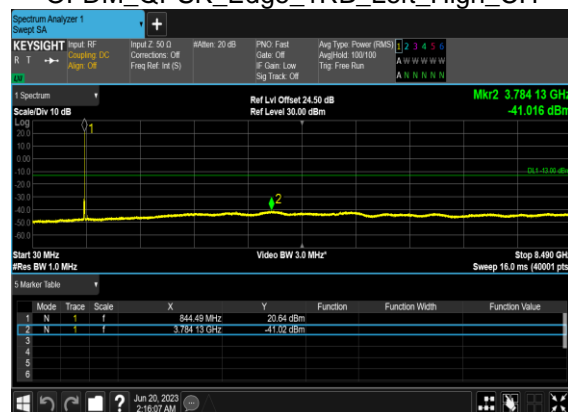
N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



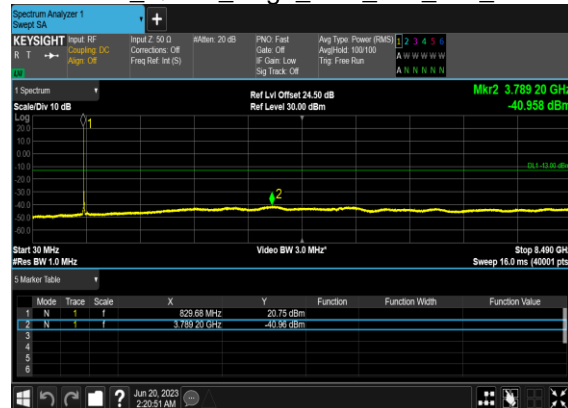
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



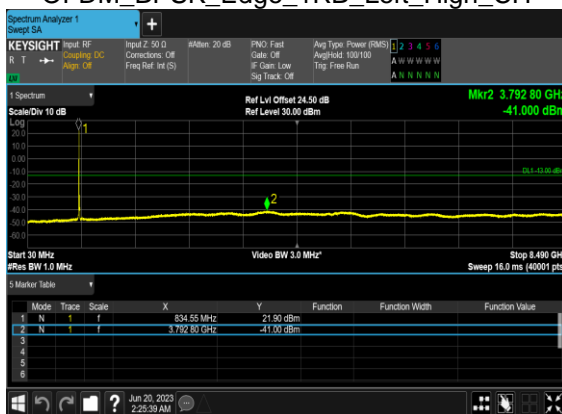
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



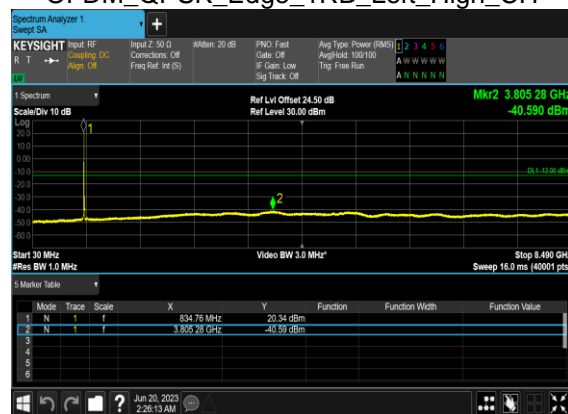
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N5(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



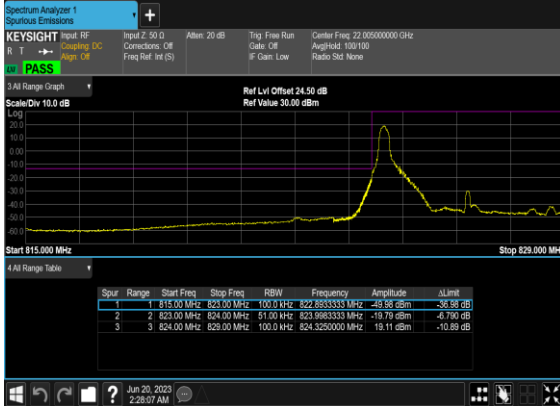
N5(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



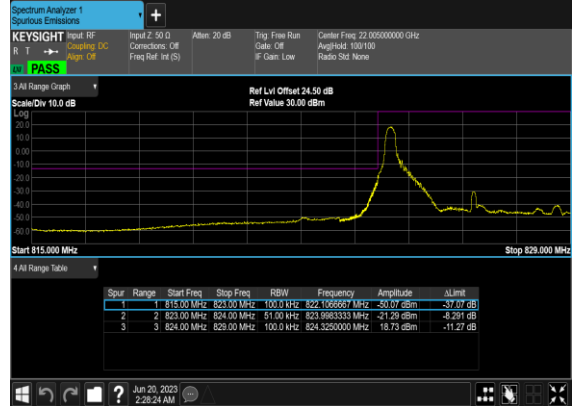
Conducted Band Edge

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	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
5	15	25	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	25	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	25	167300	836.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
5	15	25	167300	836.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
5	15	25	167300	836.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
5	15	25	167300	836.5	DFT-s-OFDM QPSK	128@0	see graph	PASS

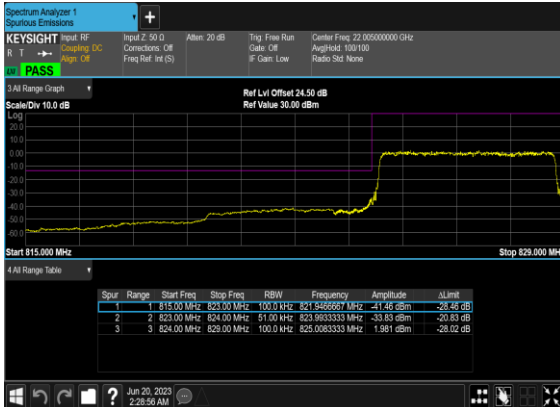
N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



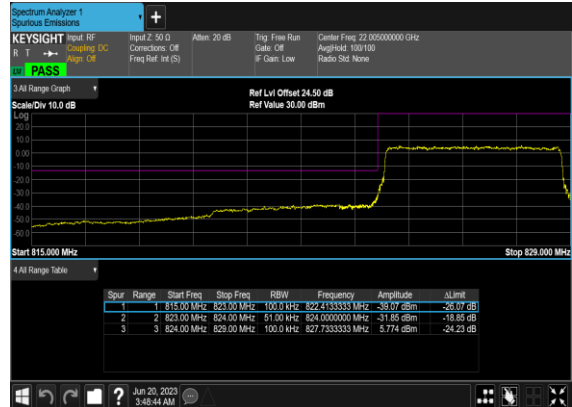
N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



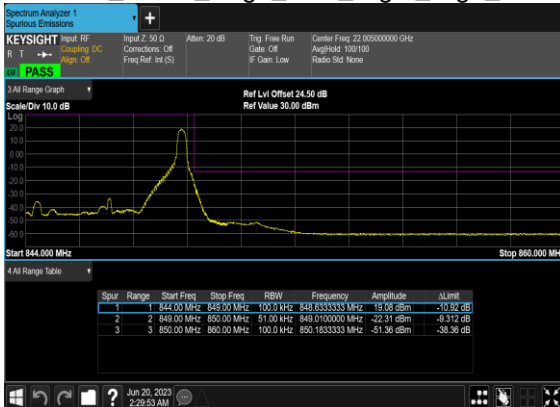
N5(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



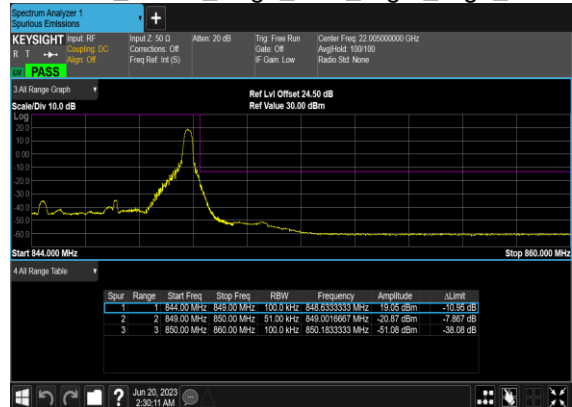
N5(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



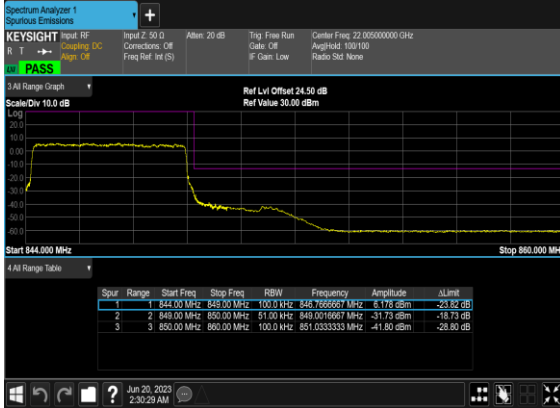
N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



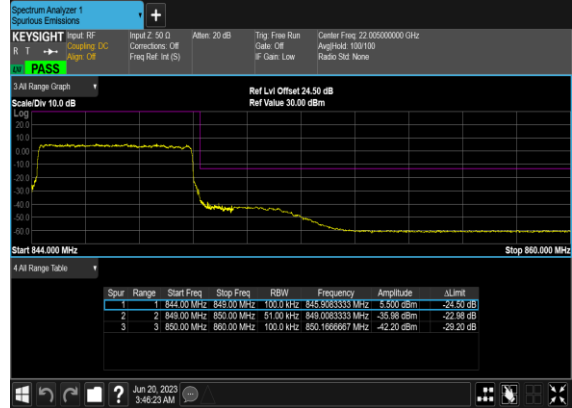
N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



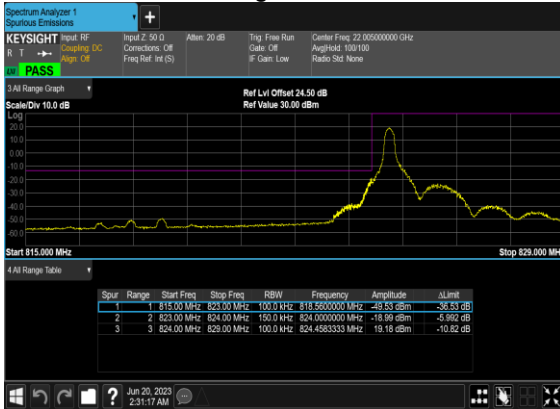
N5(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



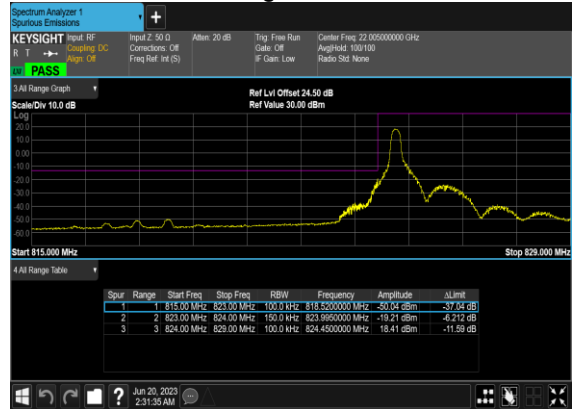
N5(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



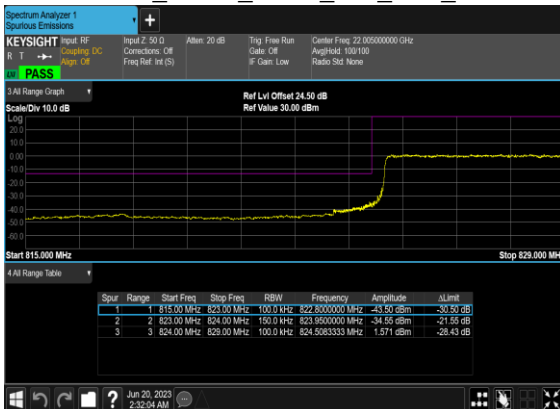
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



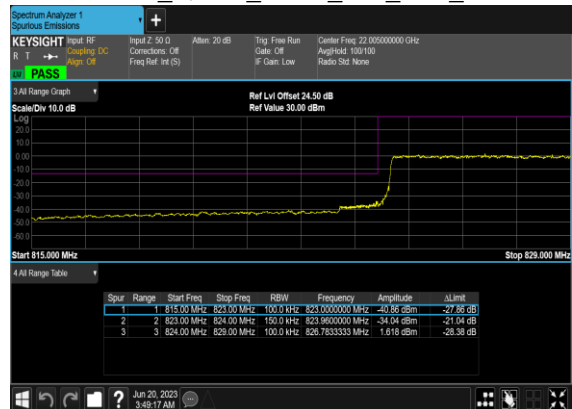
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



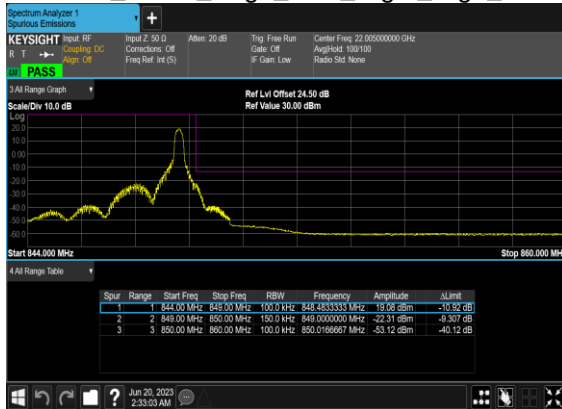
N5(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



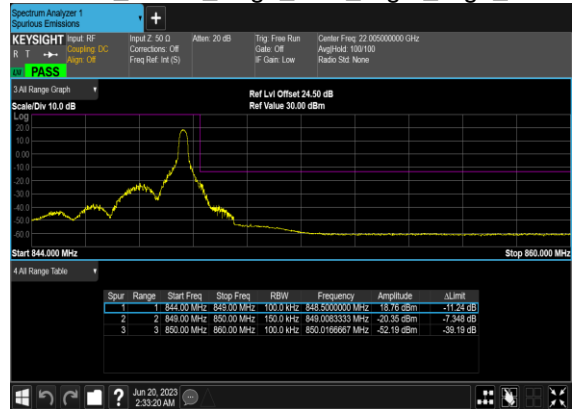
N5(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



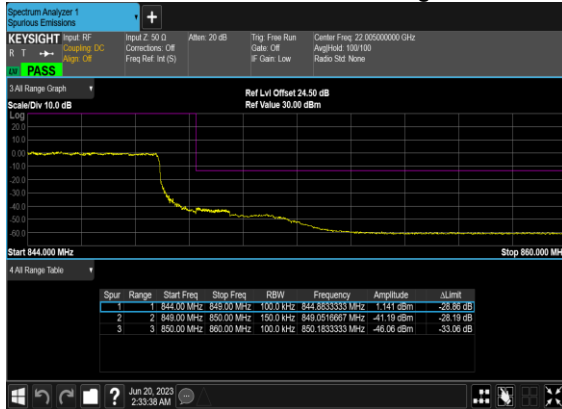
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



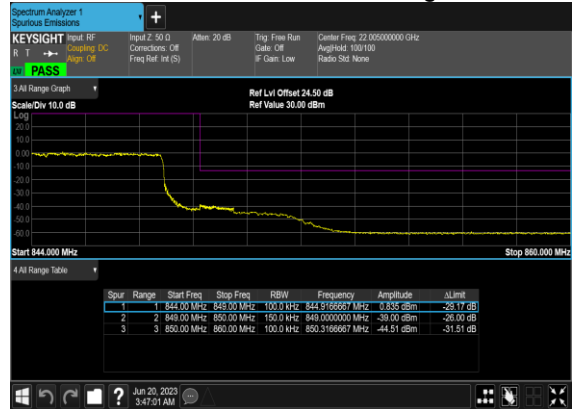
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



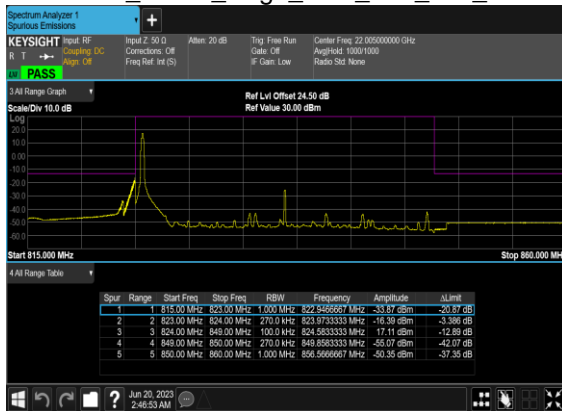
N5(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



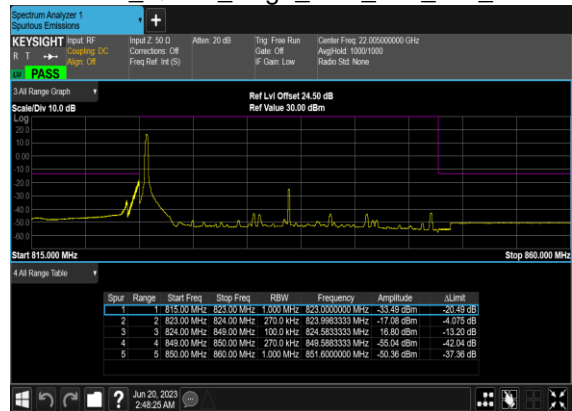
N5(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



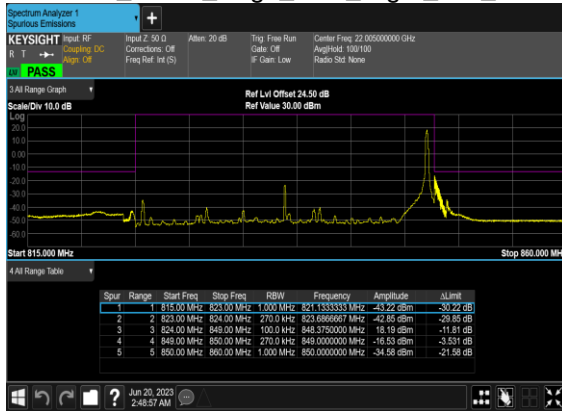
N5(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



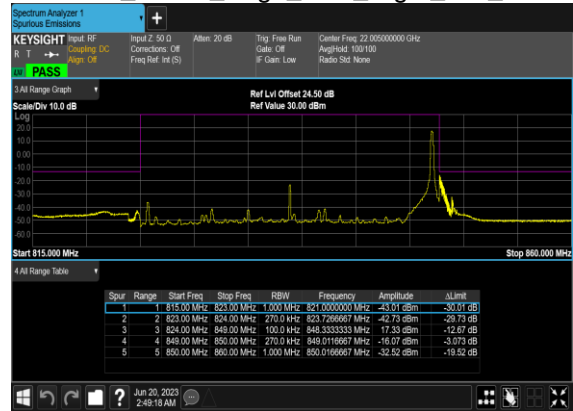
N5(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



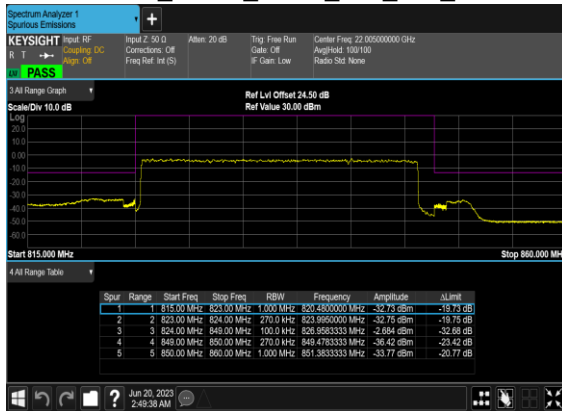
N5(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



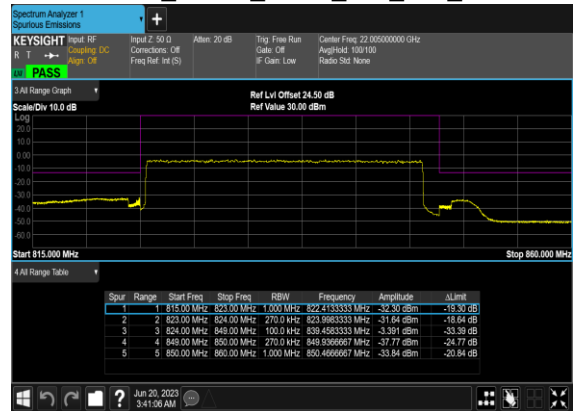
N5(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N5(25M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N5(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



FR1 N7 Other PA- SCS15K

(LTE ANT0 + NR ANT4)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power and EIRP, (G_T - L_C)=-4.4dB

NR Band	SCS	BandWidth	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	24.05	19.65	0.0923
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	24.54	20.14	0.1033
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	23.26	18.86	0.0769
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	22.93	18.53	0.0713
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	23.5	19.1	0.0813
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.21	17.81	0.0604
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	1@1	23.84	19.44	0.0879
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	24.58	20.18	0.1042
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	23.04	18.64	0.0731
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	1@1	23.85	19.45	0.0881
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	24.56	20.16	0.1038
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	23.04	18.64	0.0731
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	22.96	18.56	0.0718
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	23.06	18.66	0.0735
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.87	17.47	0.0558
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	1@1	23.64	19.24	0.0839
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	24.26	19.86	0.0968
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	22.81	18.41	0.0693
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	1@1	23.92	19.52	0.0895
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	24.56	20.16	0.1038
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	23.17	18.77	0.0753
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.68	19.28	0.0847
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	24.06	19.66	0.0925
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.72	18.32	0.0679
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	1@1	23.72	19.32	0.0855
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	24.35	19.95	0.0989
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	22.94	18.54	0.0714
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	1@1	23.93	19.53	0.0897
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	24.58	20.18	0.1042
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	23.1	18.7	0.0741
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.71	19.31	0.0853
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	24.23	19.83	0.0962

7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.86	18.46	0.0701
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	1@1	23.7	19.3	0.0851
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	24.29	19.89	0.0975
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	22.98	18.58	0.0721
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	1@1	23.75	19.35	0.0861
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	24.42	20.02	0.1005
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	23	18.6	0.0724
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.77	19.37	0.0865
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	24.32	19.92	0.0982
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.01	18.61	0.0726
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	1@1	23.62	19.22	0.0836
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	24.11	19.71	0.0935
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	22.83	18.43	0.0697
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	1@1	23.77	19.37	0.0865
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	24.42	20.02	0.1005
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	22.98	18.58	0.0721
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.73	19.33	0.0857
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	24.26	19.86	0.0968
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.01	18.61	0.0726
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	1@1	23.34	18.94	0.0783
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	23.78	19.38	0.0867
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	22.51	18.11	0.0647
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@1	23.48	19.08	0.0809
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	23.95	19.55	0.0902
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	22.68	18.28	0.0673
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.64	19.24	0.0839
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	24.12	19.72	0.0938
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.86	18.46	0.0701
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@1	22.49	18.09	0.0644
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	22.49	18.09	0.0644
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	21.41	17.01	0.0502
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	135@67	23.81	19.41	0.0873
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@1	23.91	19.51	0.0893
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@268	23.65	19.25	0.0841
7	15	50	505000	2525	DFT-s-OFDM QPSK	135@67	23.86	19.46	0.0883
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@1	24.61	20.21	0.1050
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@268	24.14	19.74	0.0942
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	135@67	22.96	18.56	0.0718
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@1	23.11	18.71	0.0743
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@268	22.8	18.4	0.0692
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	135@67	21.58	17.18	0.0522
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@1	21.69	17.29	0.0536
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@268	21.4	17	0.0501
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	135@67	19.55	15.15	0.0327

7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@1	19.91	15.51	0.0356
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@268	19.63	15.23	0.0333
7	15	50	505000	2525	CP-OFDM QPSK	135@67	22.39	17.99	0.0630
7	15	50	505000	2525	CP-OFDM QPSK	1@1	22.56	18.16	0.0655
7	15	50	505000	2525	CP-OFDM QPSK	1@268	22.32	17.92	0.0619
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	135@67	23.44	19.04	0.0802
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.97	19.57	0.0906
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@268	23.54	19.14	0.0820
7	15	50	507000	2535	DFT-s-OFDM QPSK	135@67	23.66	19.26	0.0843
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@1	24.58	20.18	0.1042
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@268	24.22	19.82	0.0959
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	135@67	22.72	18.32	0.0679
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.28	18.88	0.0773
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@268	22.8	18.4	0.0692
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	135@67	21.45	17.05	0.0507
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@1	21.87	17.47	0.0558
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@268	21.42	17.02	0.0504
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	135@67	19.36	14.96	0.0313
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@1	20.07	15.67	0.0369
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@268	19.58	15.18	0.0330
7	15	50	507000	2535	CP-OFDM QPSK	135@67	22.17	17.77	0.0598
7	15	50	507000	2535	CP-OFDM QPSK	1@1	22.66	18.26	0.0670
7	15	50	507000	2535	CP-OFDM QPSK	1@268	22.45	18.05	0.0638
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	135@67	23.75	19.35	0.0861
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@1	23.82	19.42	0.0875
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@268	23.67	19.27	0.0845
7	15	50	509000	2545	DFT-s-OFDM QPSK	135@67	23.89	19.49	0.0889
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@1	24.29	19.89	0.0975
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@268	24.5	20.1	0.1023
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	135@67	22.97	18.57	0.0719
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@1	22.99	18.59	0.0723
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@268	22.86	18.46	0.0701
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	135@67	21.62	17.22	0.0527
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@1	21.55	17.15	0.0519
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@268	21.46	17.06	0.0508
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	135@67	19.57	15.17	0.0329
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@1	19.79	15.39	0.0346
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@268	19.72	15.32	0.0340
7	15	50	509000	2545	CP-OFDM QPSK	135@67	22.36	17.96	0.0625
7	15	50	509000	2545	CP-OFDM QPSK	1@1	22.41	18.01	0.0632
7	15	50	509000	2545	CP-OFDM QPSK	1@268	22.53	18.13	0.0650

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	-0.0017	PASS	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0009	PASS	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0013	PASS	-30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0014	PASS	-20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0023	PASS	-10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0026	PASS	0°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0016	PASS	10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.0011	PASS	20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0022	PASS	30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0019	PASS	40°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.0021	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	50	507000	2535.0	DFT-s-OFDM PI/2 BPSK	270@0	7.0	13	PASS
7	15	50	507000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	2.93	13	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	270@0	7.58	13	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	3.76	13	PASS

B2_N7(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N7(50M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B2_N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

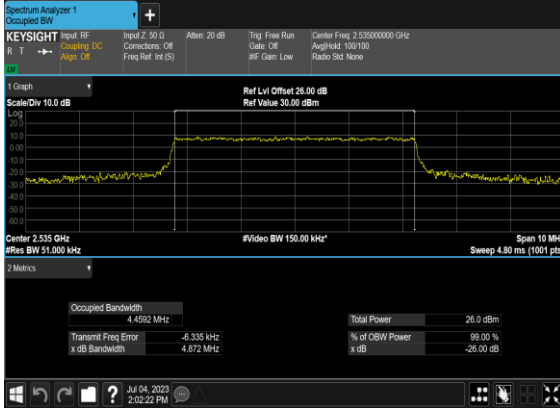


Occupied Bandwidth

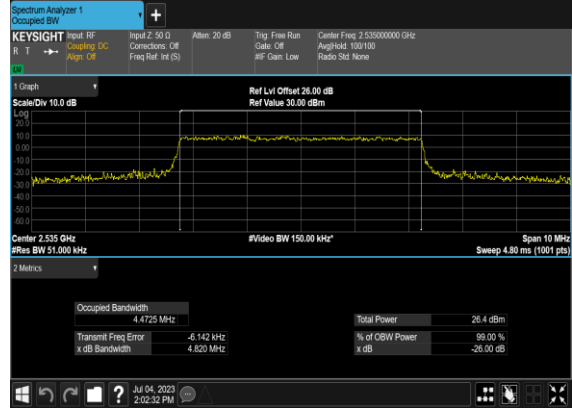
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.4592	4.872
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.4725	4.82
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.4613	4.904
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4624	4.854
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.2765	9.774
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.2876	9.709
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.3062	9.766
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.2843	10.11
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.095	14.7
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.102	14.79
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.106	14.7
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.062	14.6
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.88	19.85
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.921	19.93
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.881	19.76
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.88	19.71
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.764	24.73
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.701	24.64
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.683	24.8
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.67	24.53
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.571	29.54
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.505	29.58
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.536	29.71
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.559	29.54
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.497	39.94
7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.532	39.83

7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.582	40.01
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.514	39.85
7	15	50	507000	2535.0	CP-OFDM QPSK	270@0	48.161	49.94
7	15	50	507000	2535.0	CP-OFDM 16 QAM	270@0	48.253	49.75
7	15	50	507000	2535.0	CP-OFDM 64 QAM	270@0	48.195	49.87
7	15	50	507000	2535.0	CP-OFDM 256 QAM	270@0	48.169	49.86

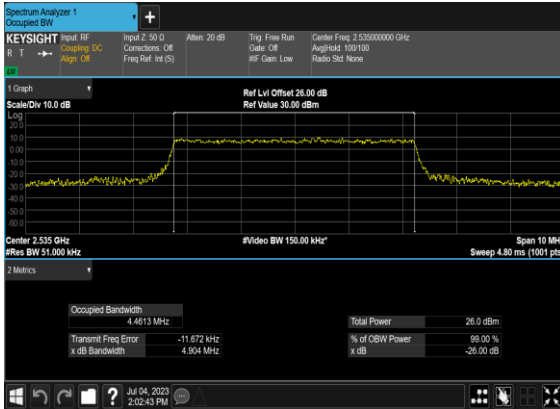
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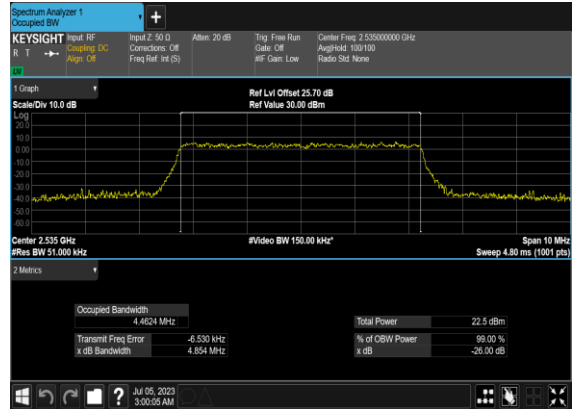
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B2_N7(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



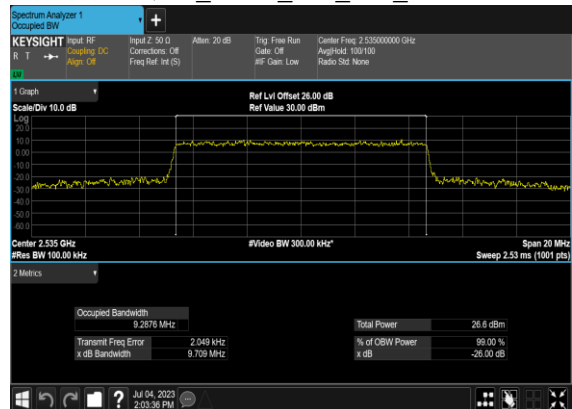
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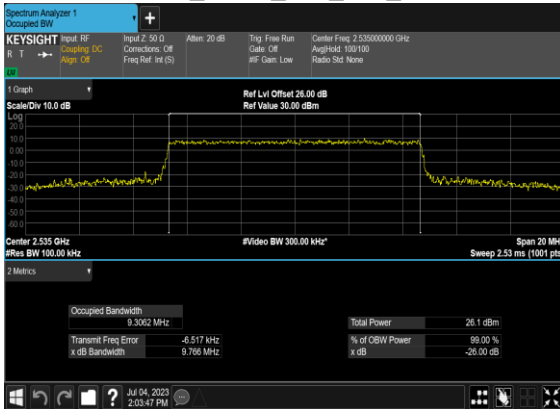
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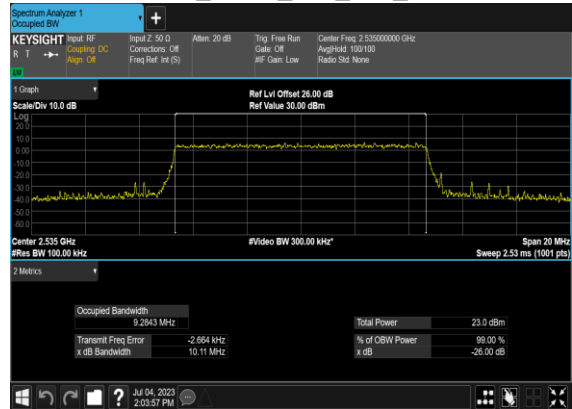
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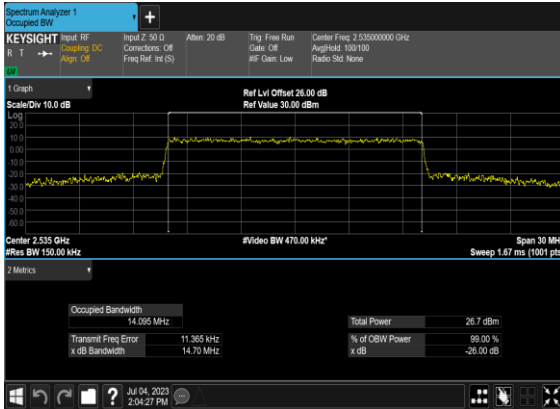
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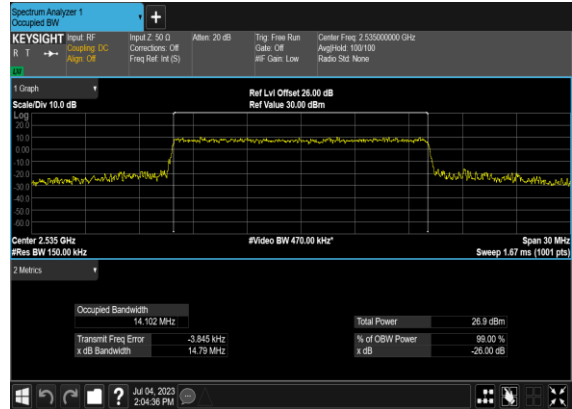
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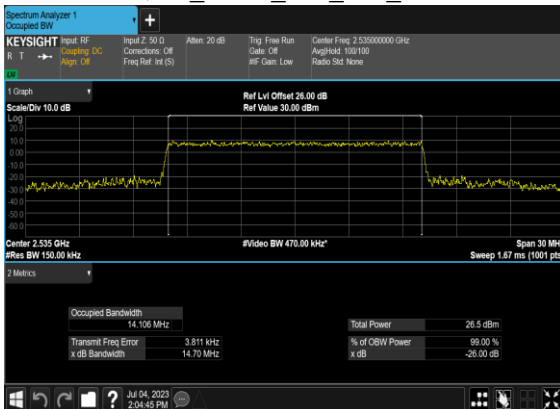
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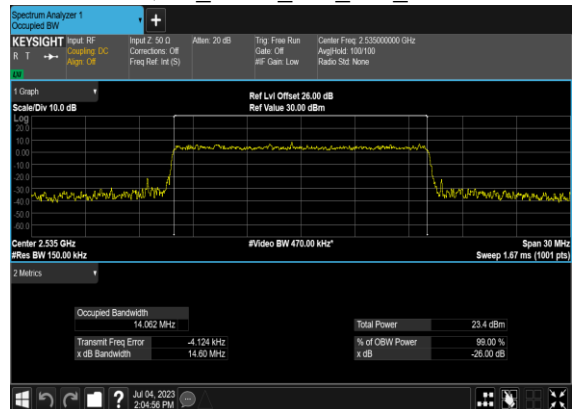
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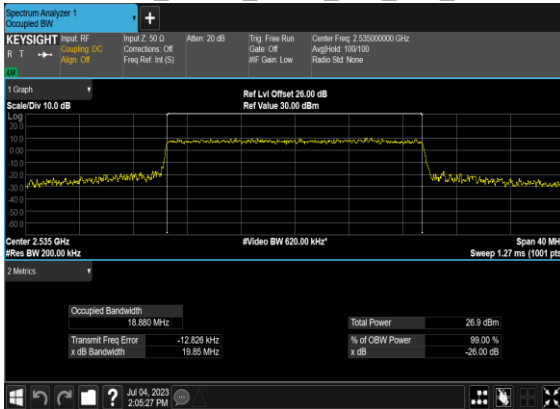
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QAM_Outer_Full_Mid_CH



B2_N7(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



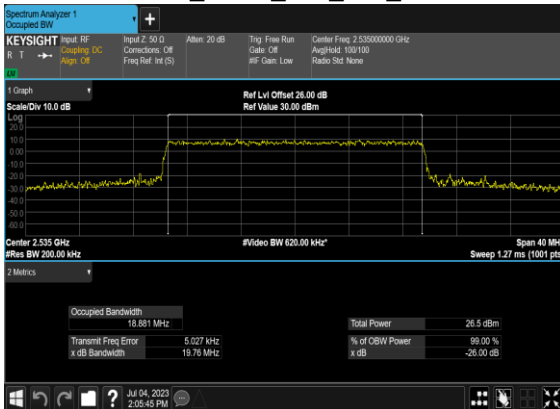
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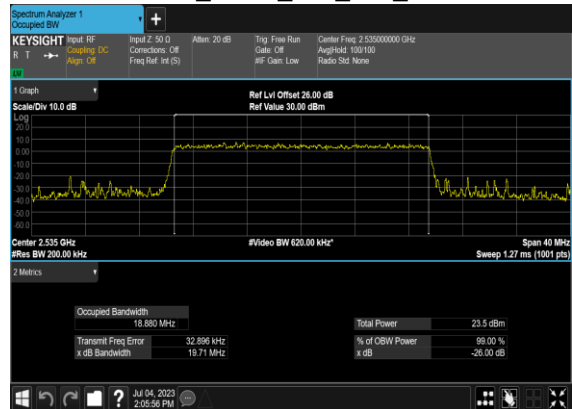
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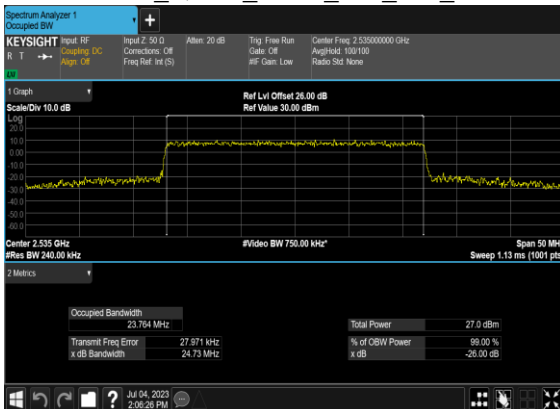
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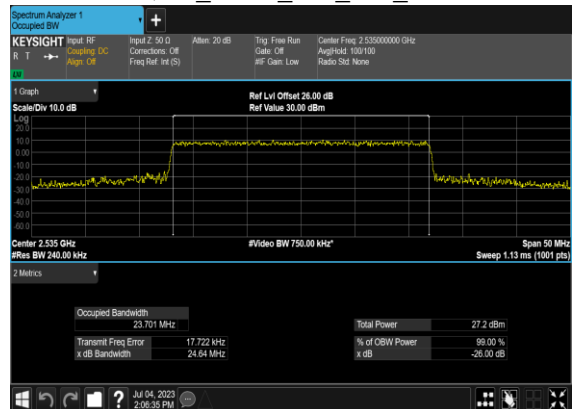
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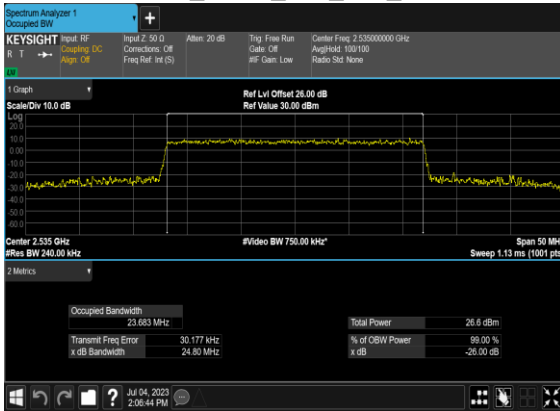
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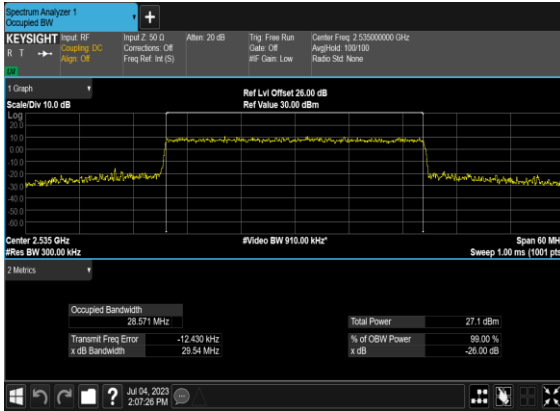
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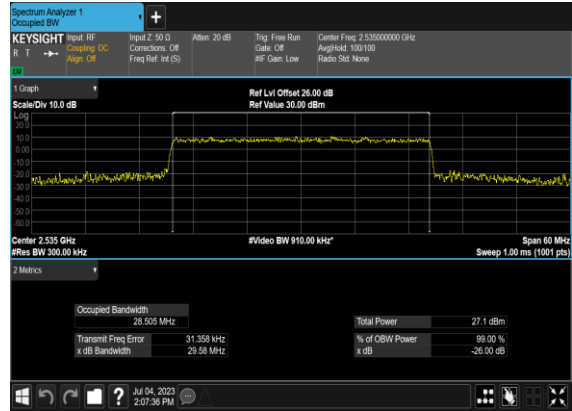
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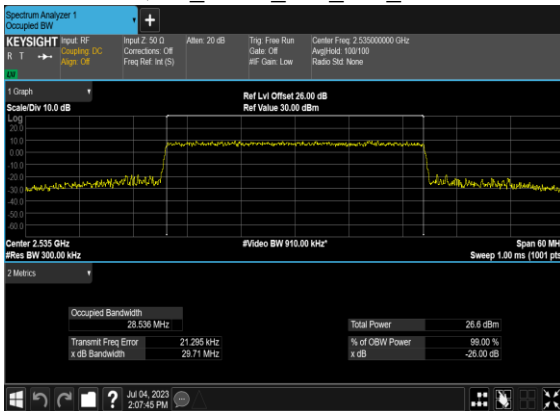
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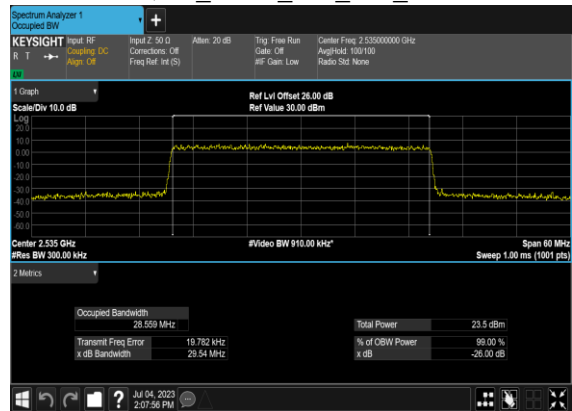
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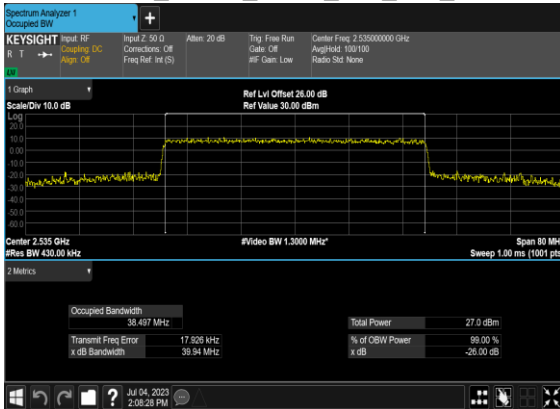
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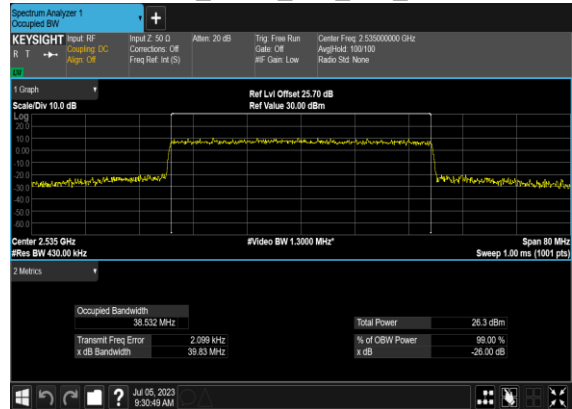
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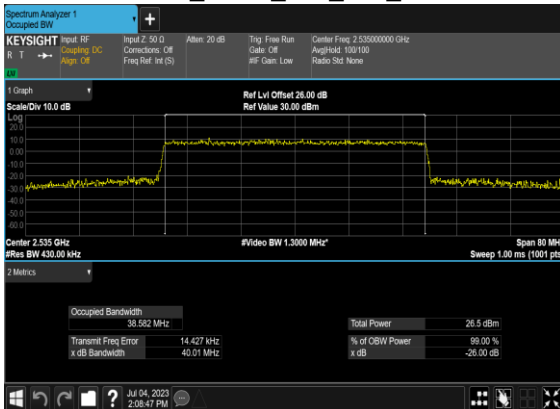
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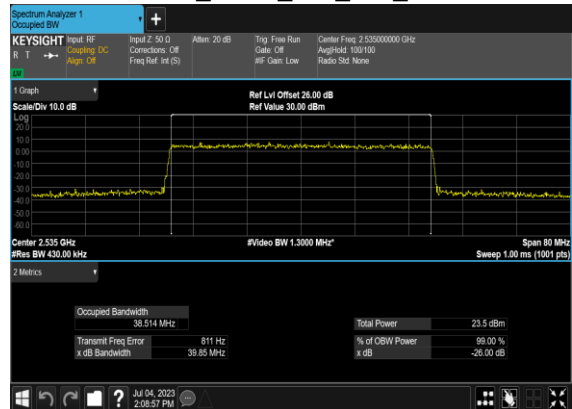
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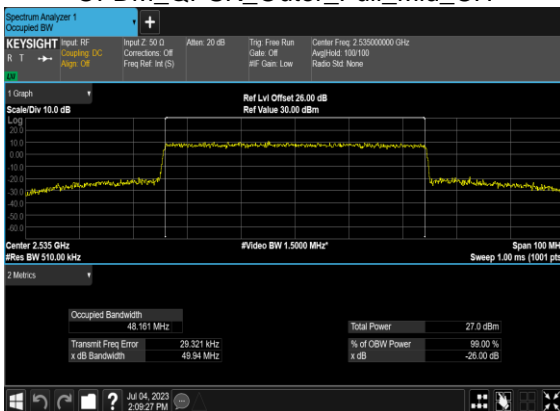
B2_N7(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



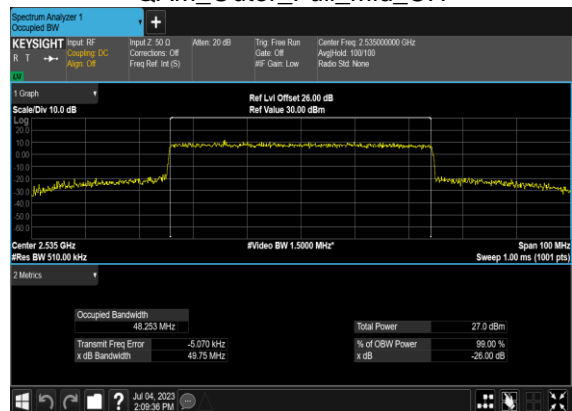
B2_N7(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



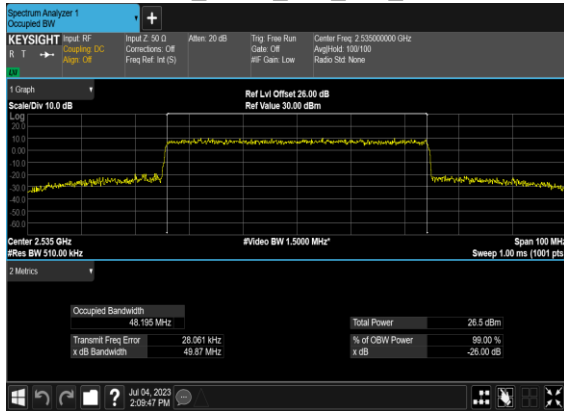
B2_N7(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



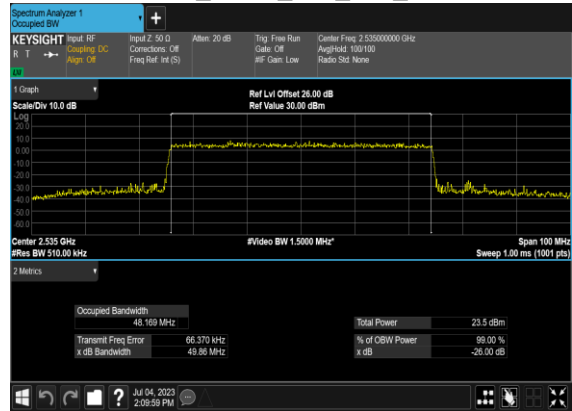
B2_N7(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N7(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N7(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



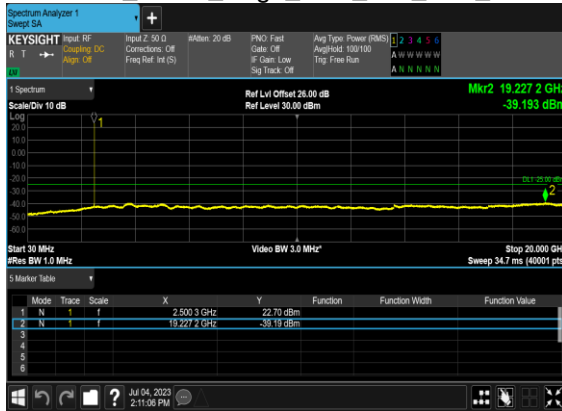
Conducted Spurious Emissions

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	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

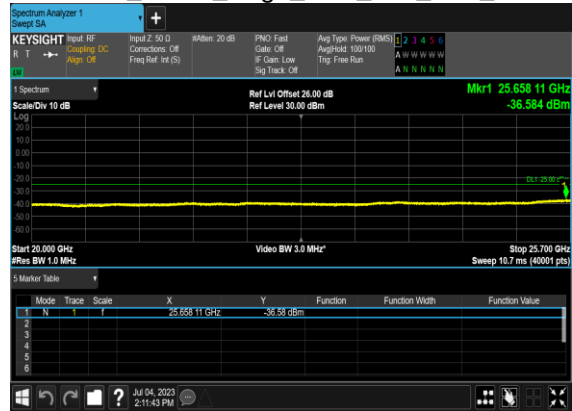
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	511500	2557.5	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

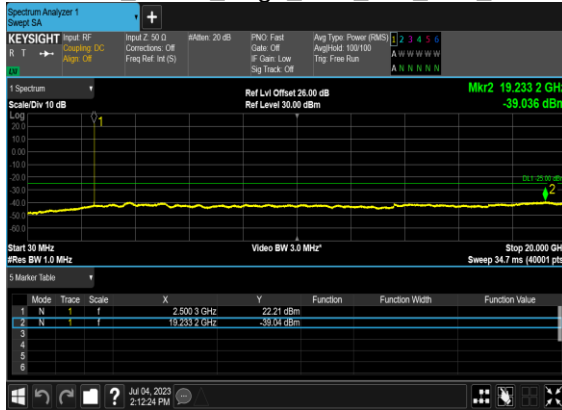
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



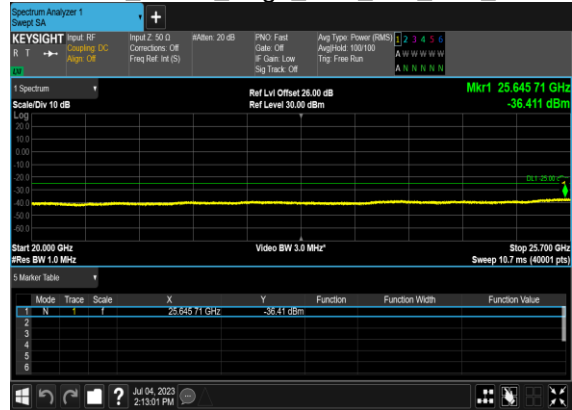
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



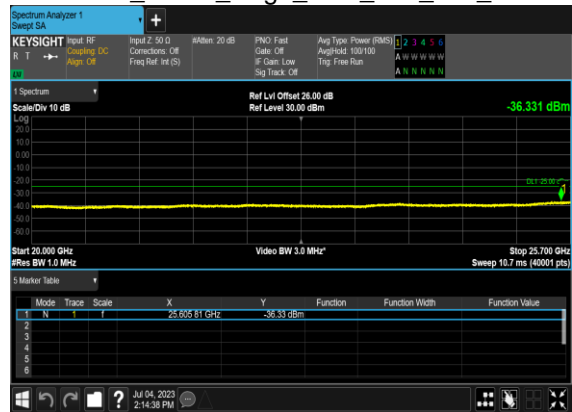
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



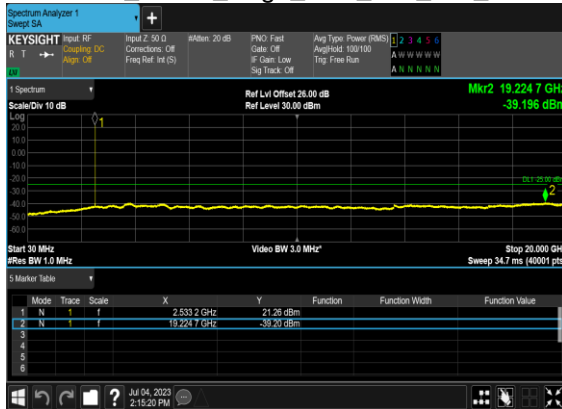
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



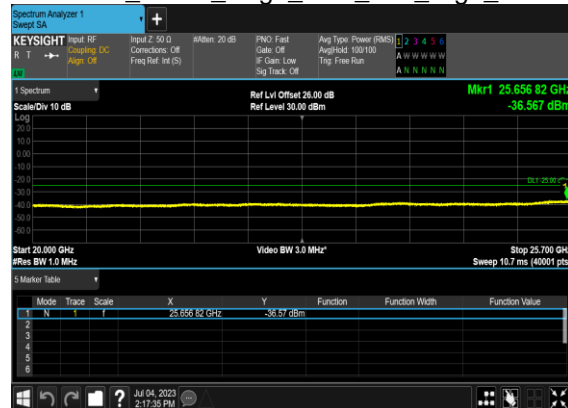
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



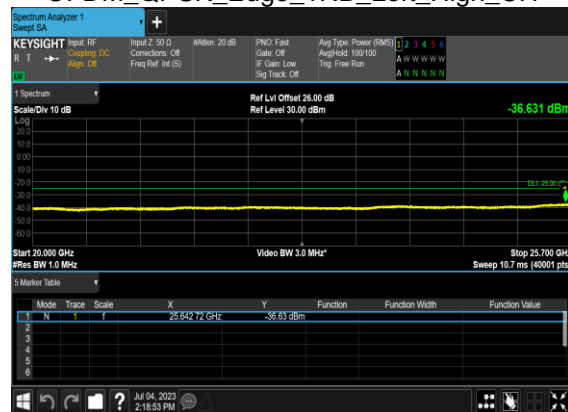
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



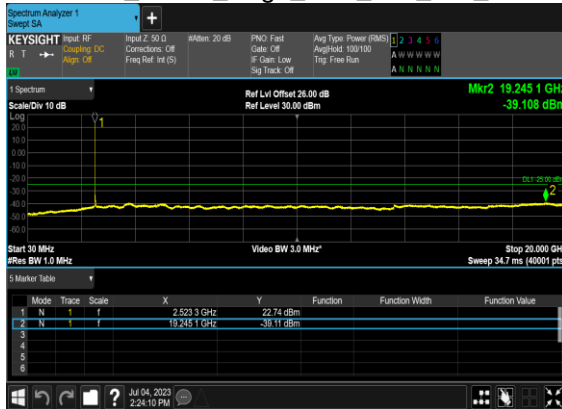
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



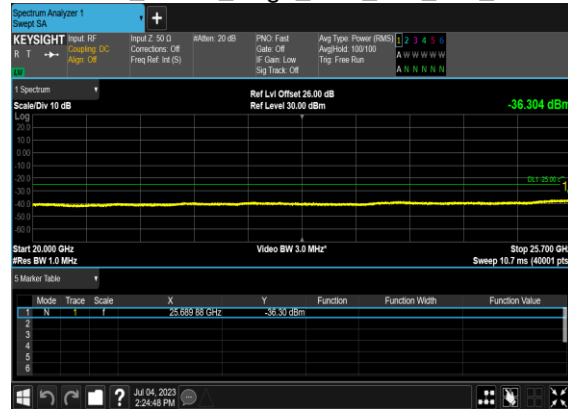
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

