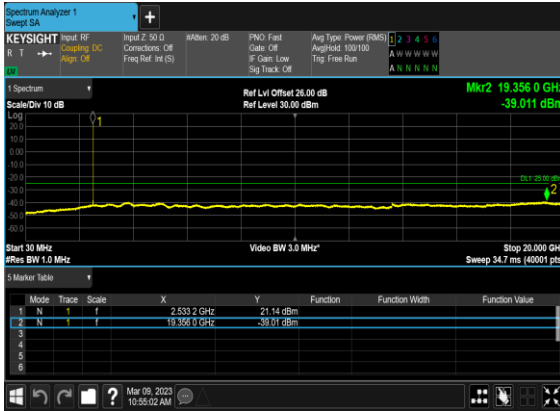
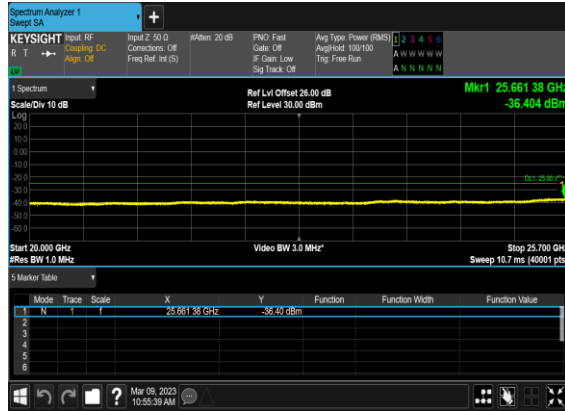


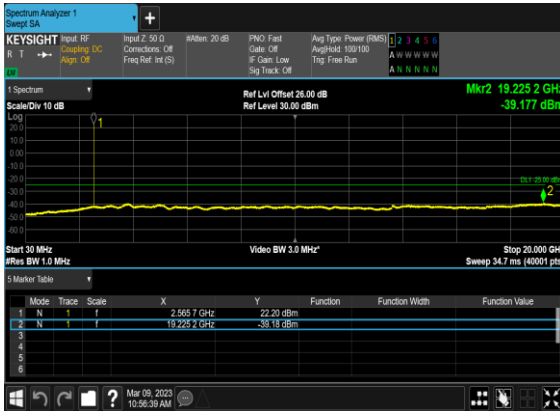
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



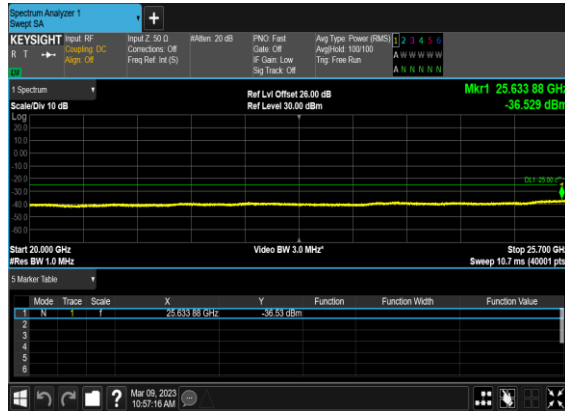
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



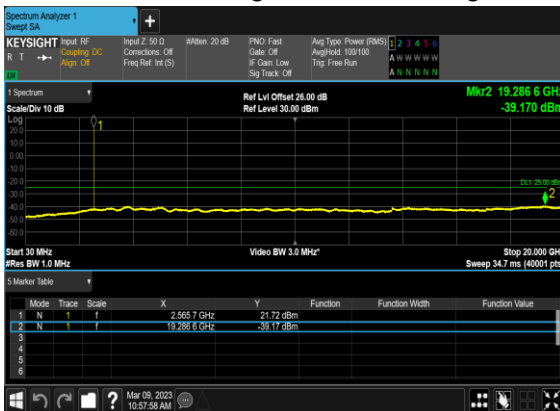
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



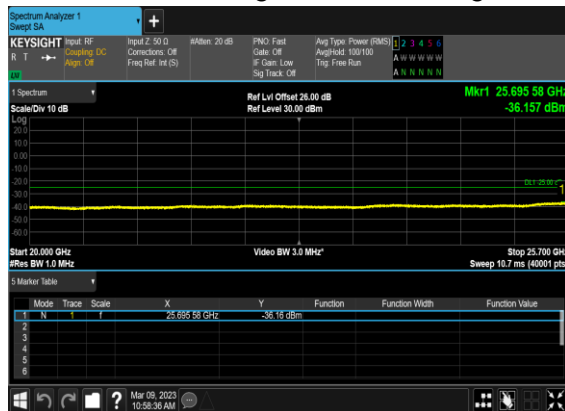
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



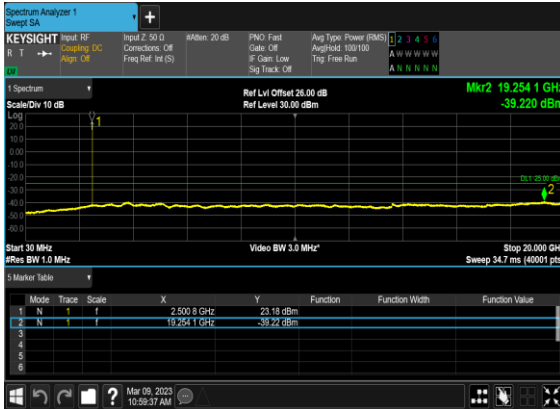
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



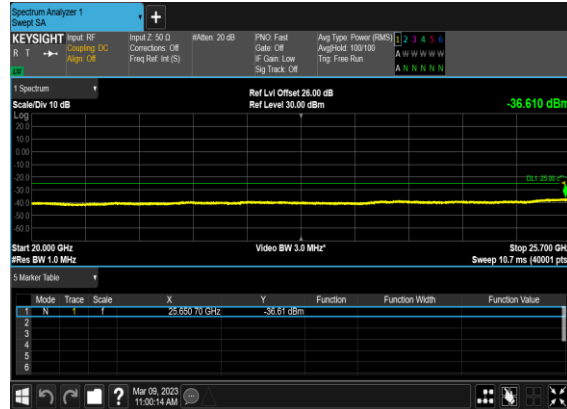
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



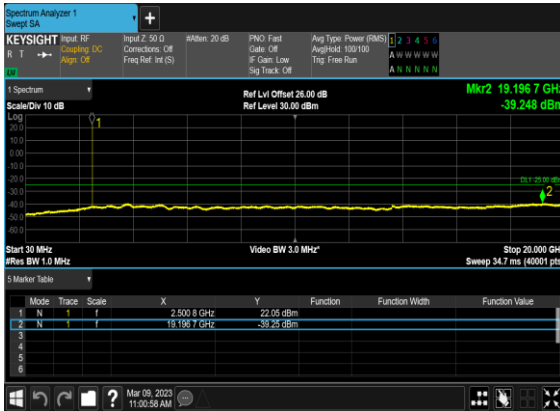
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



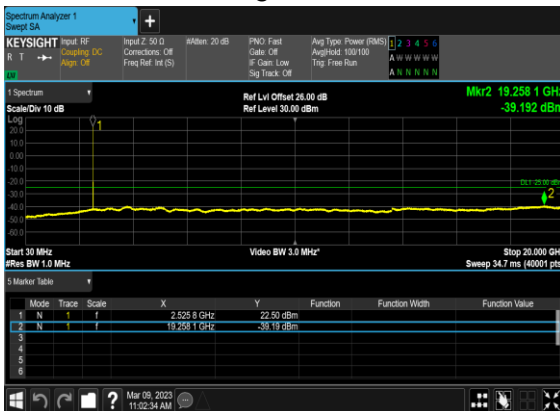
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



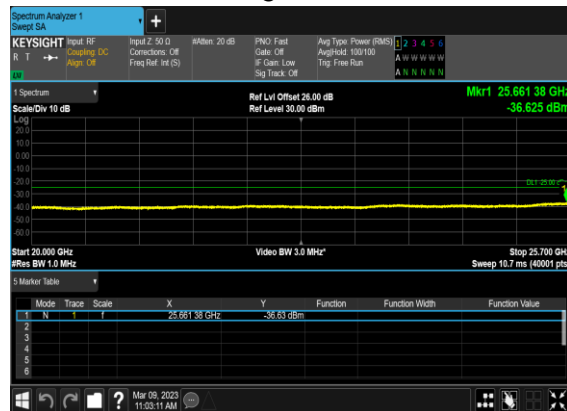
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



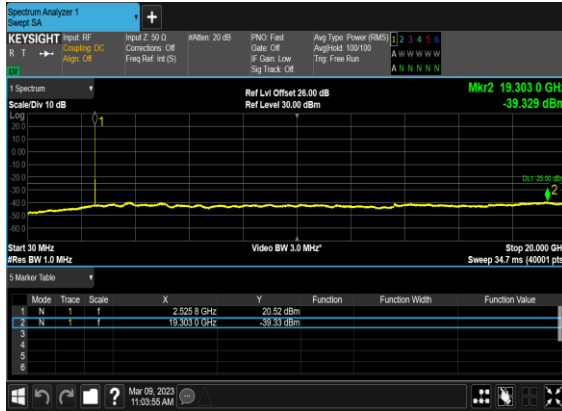
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



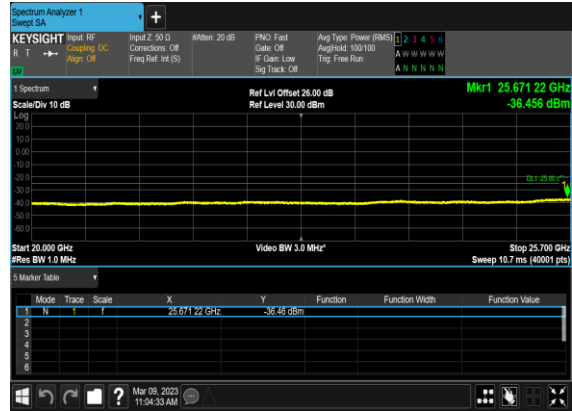
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



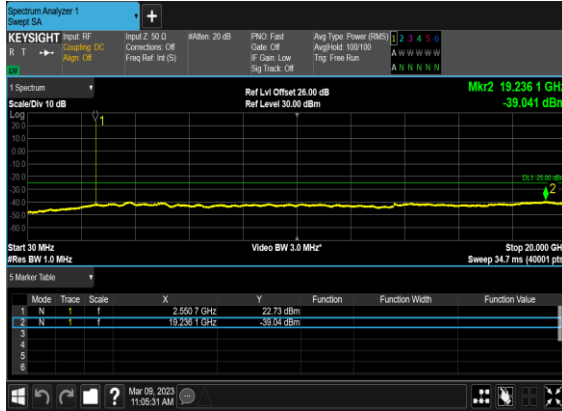
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



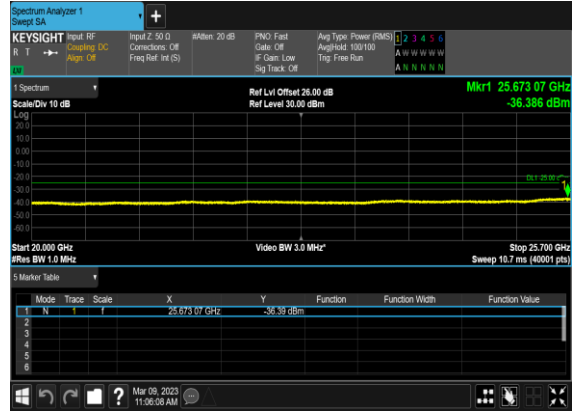
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



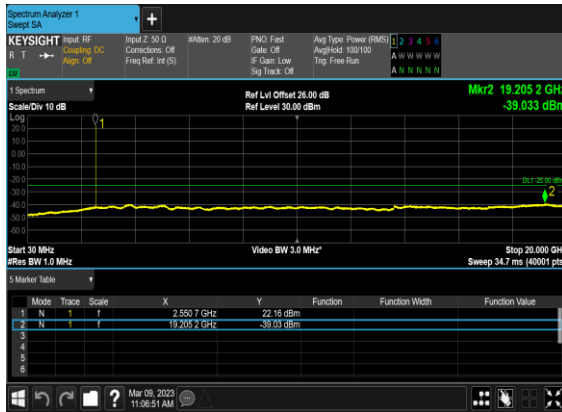
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



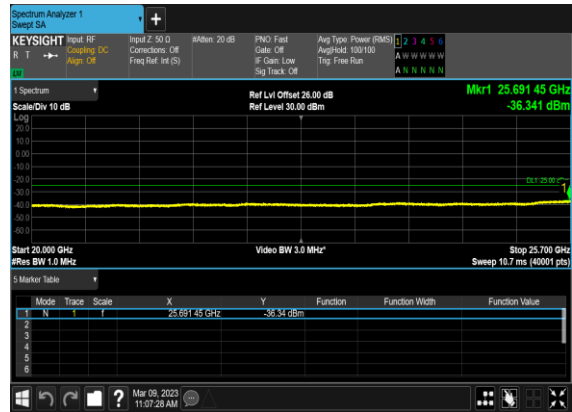
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



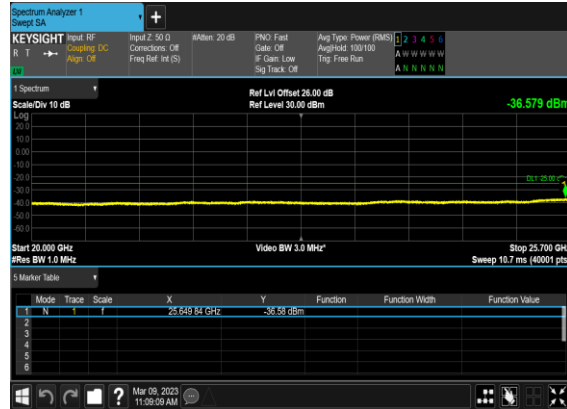
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



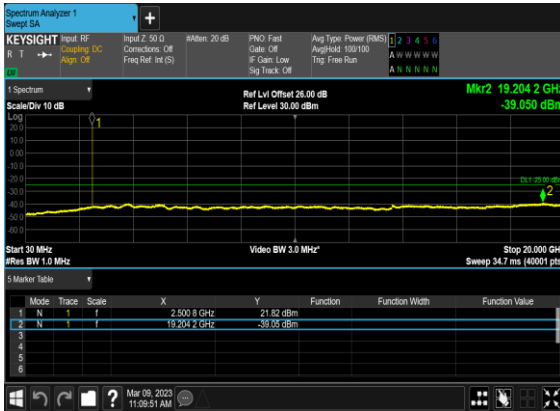
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



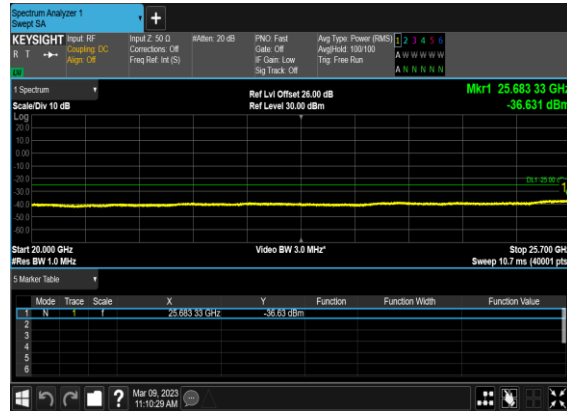
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



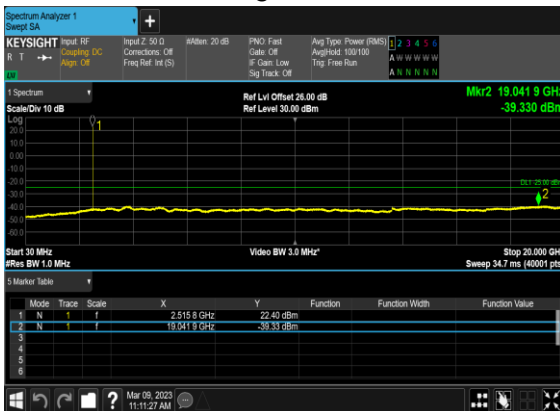
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



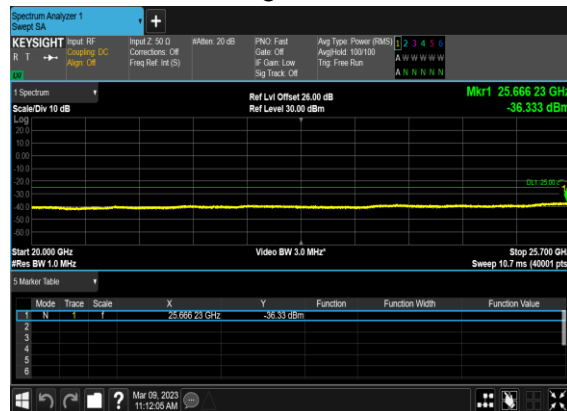
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



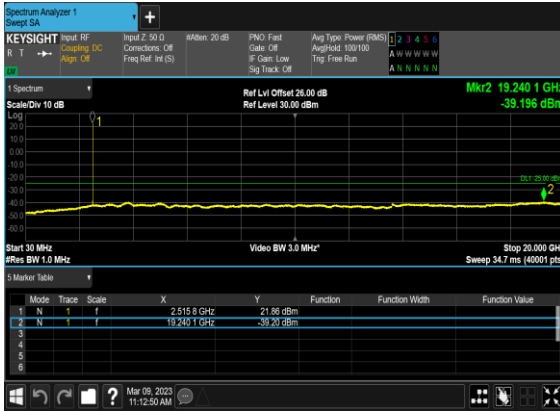
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



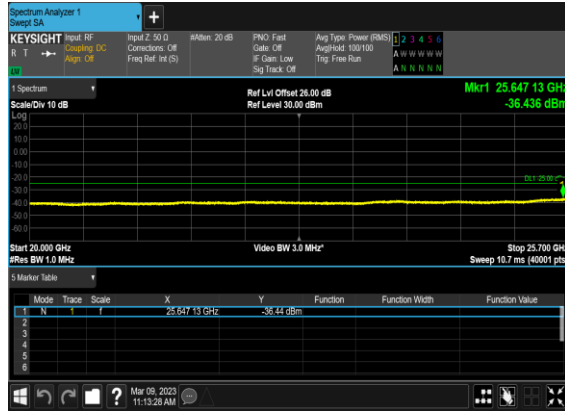
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



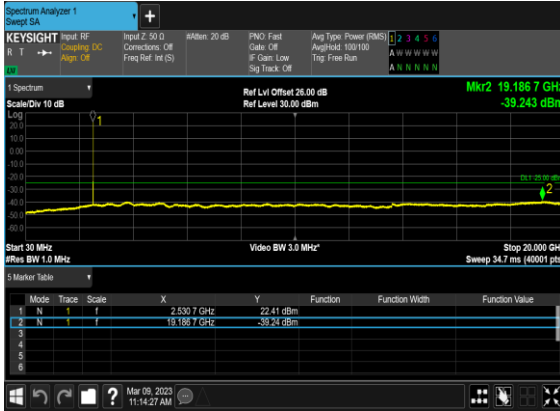
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



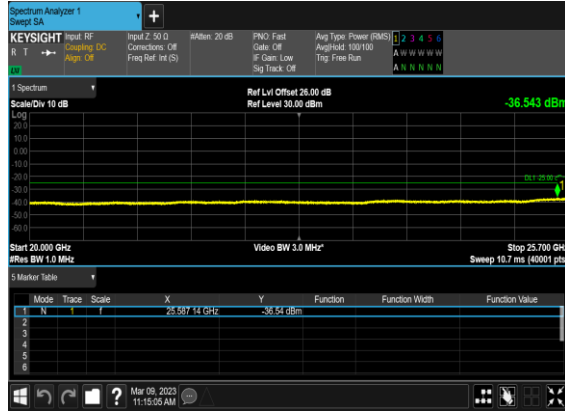
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



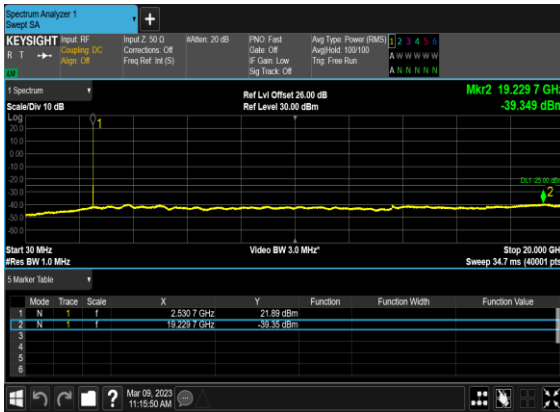
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



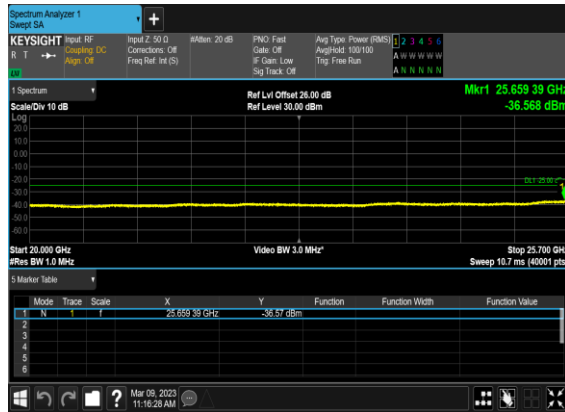
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



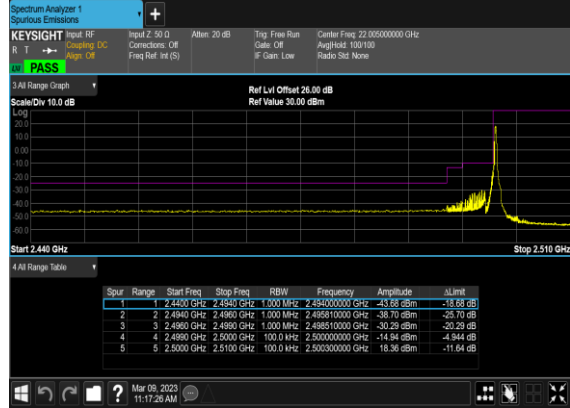
Conducted Band Edge

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	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

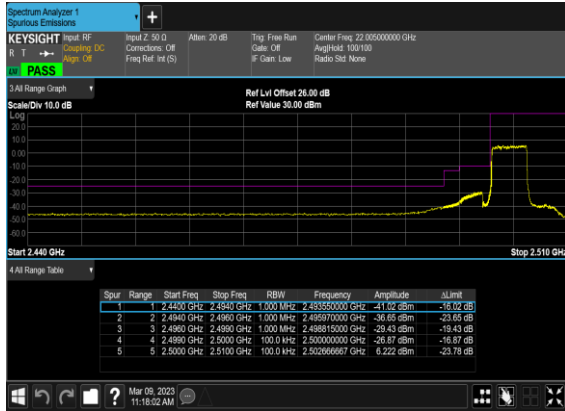
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



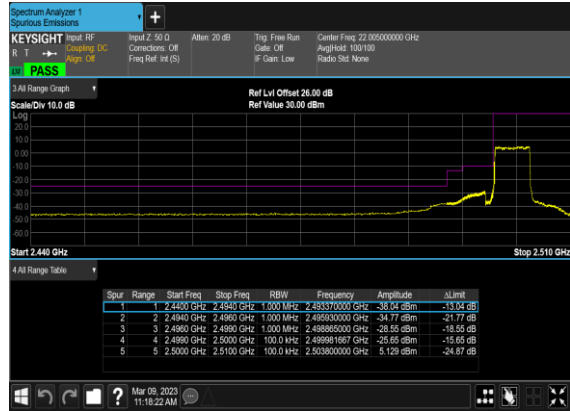
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



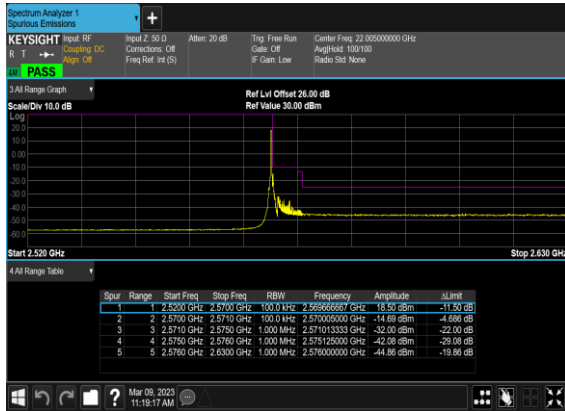
B2_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



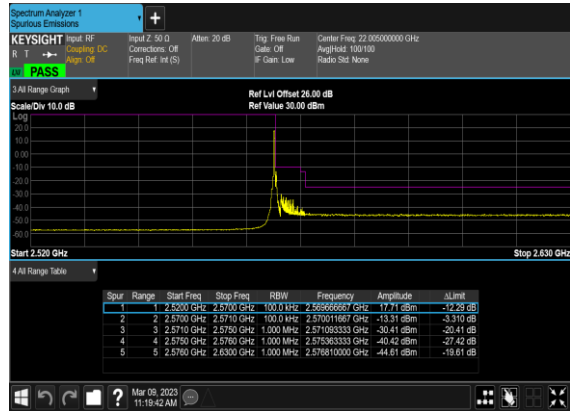
B2_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



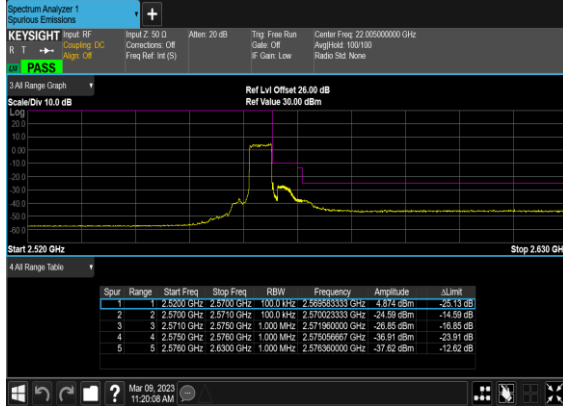
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



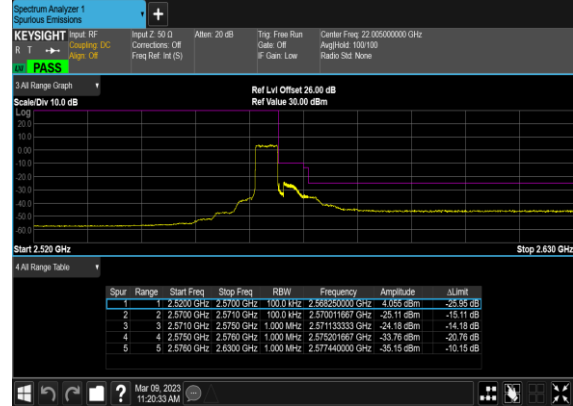
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



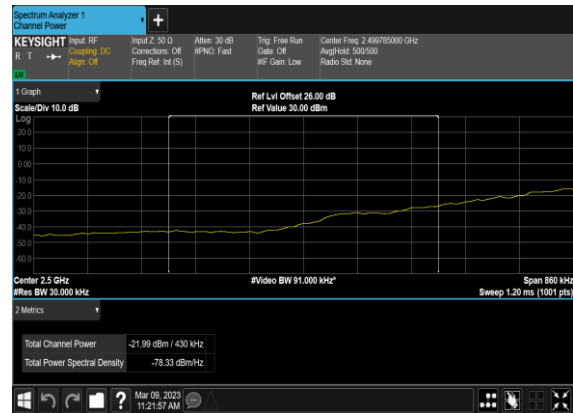
B2_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



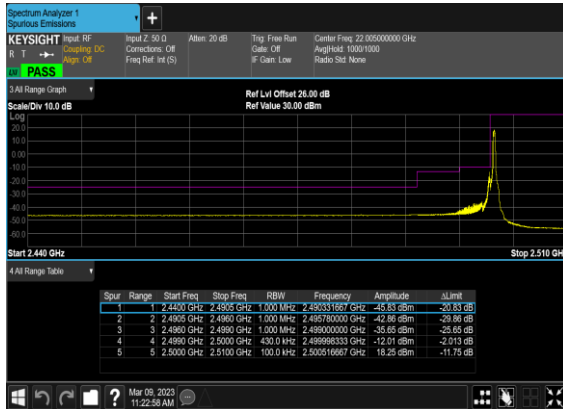
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



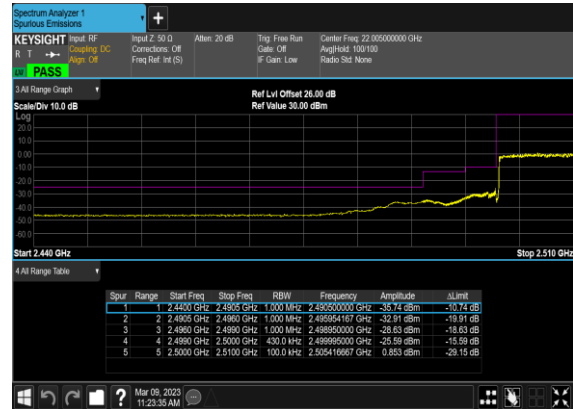
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



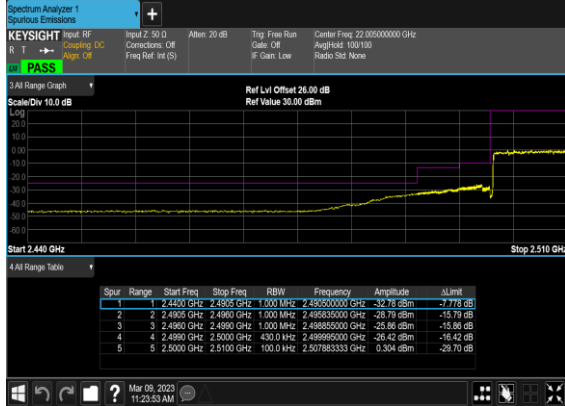
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



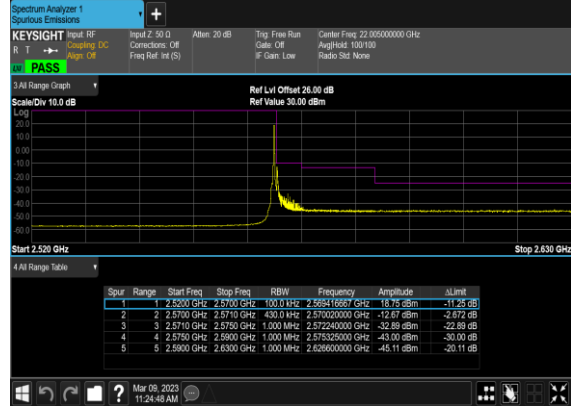
B2_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



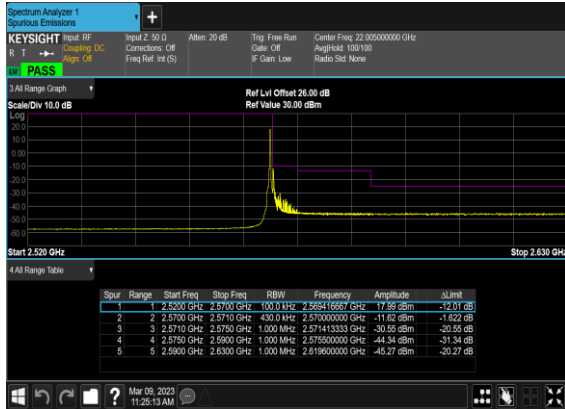
B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



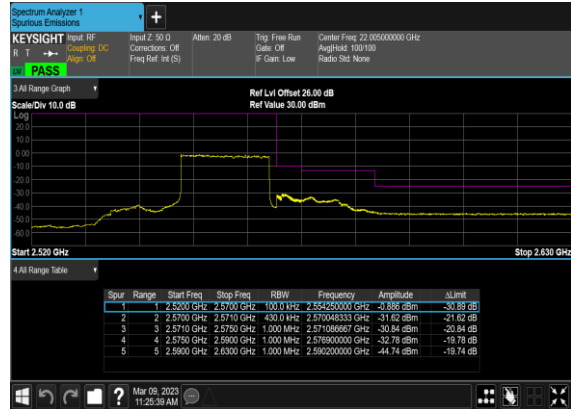
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



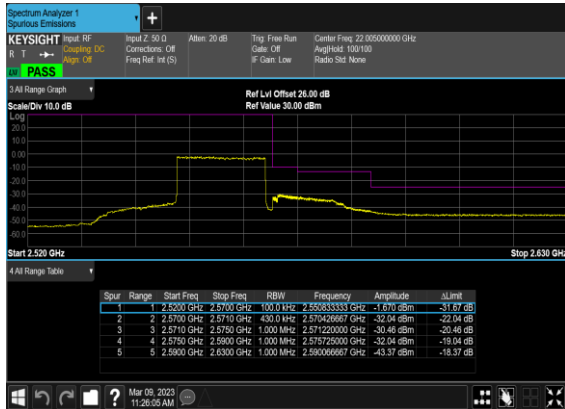
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



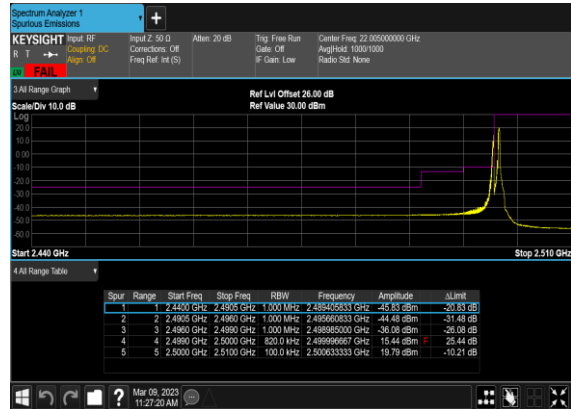
B2_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



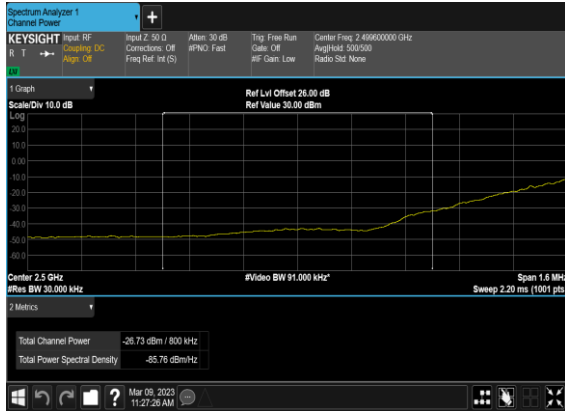
B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



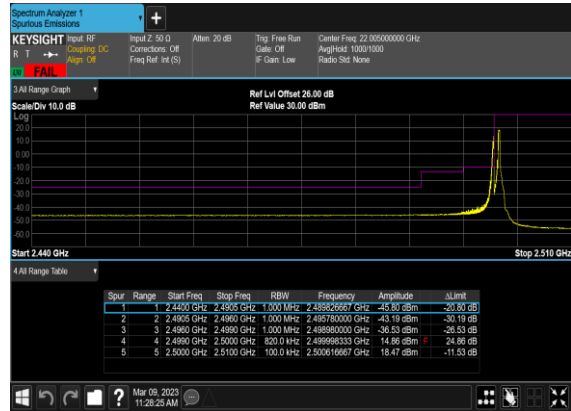
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



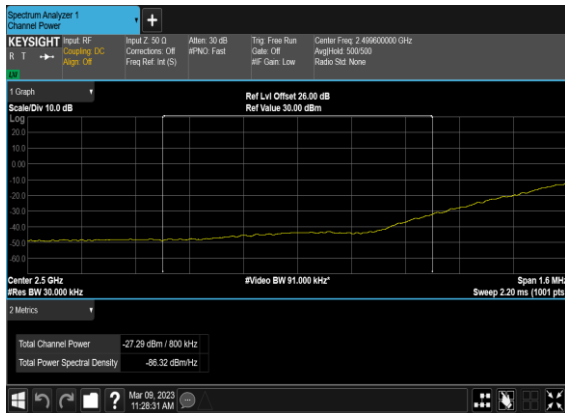
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_ASS



B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



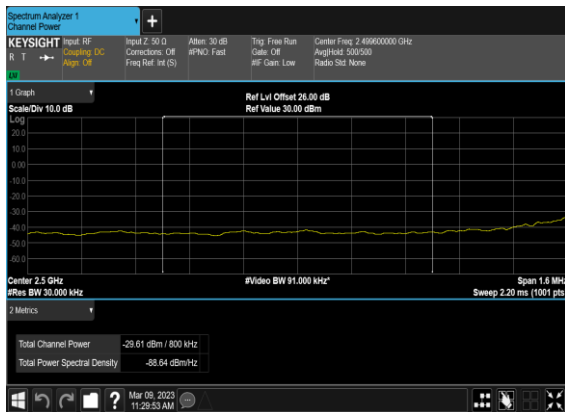
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_P ASS



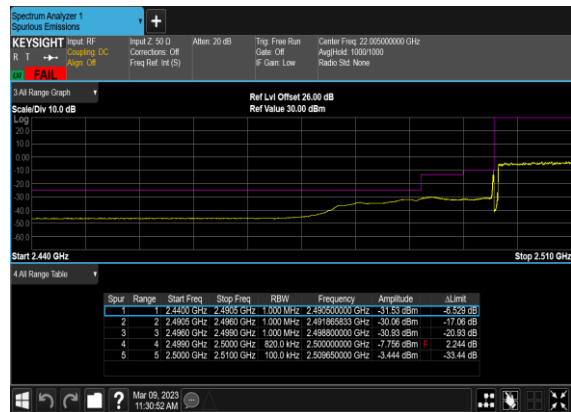
B2_N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B2_N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



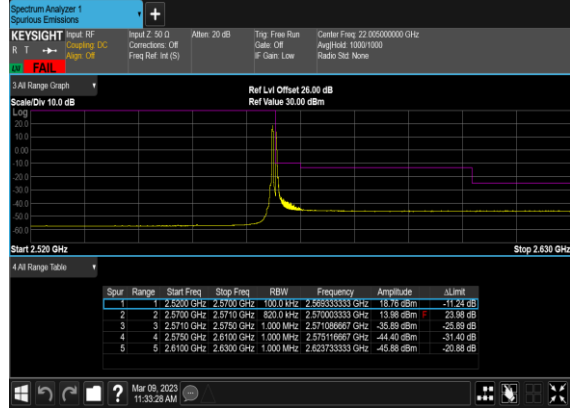
B2_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



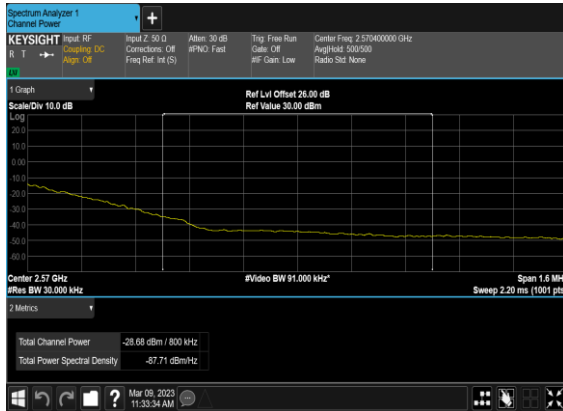
B2_N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



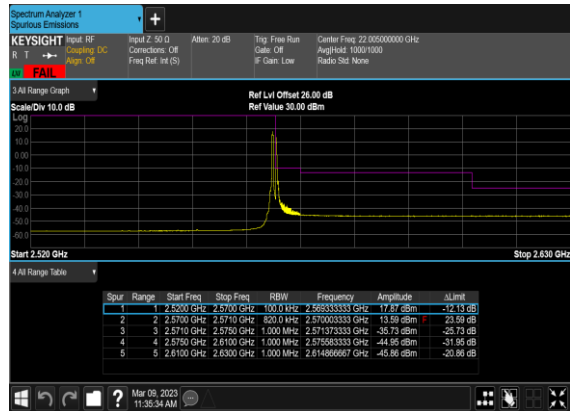
B2_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



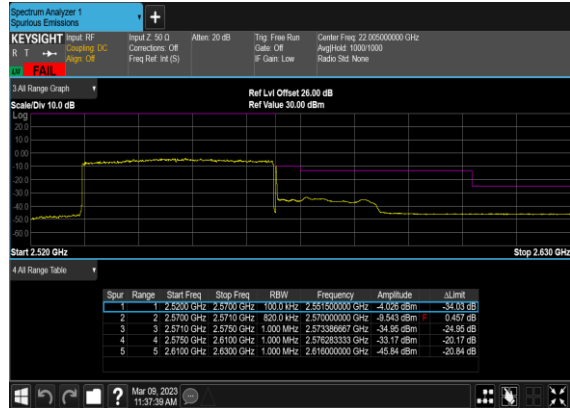
B2_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



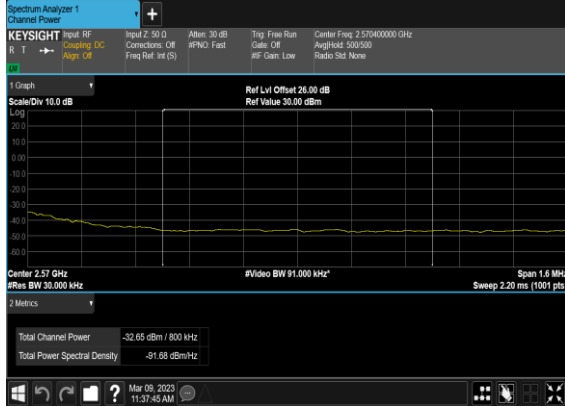
B2_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



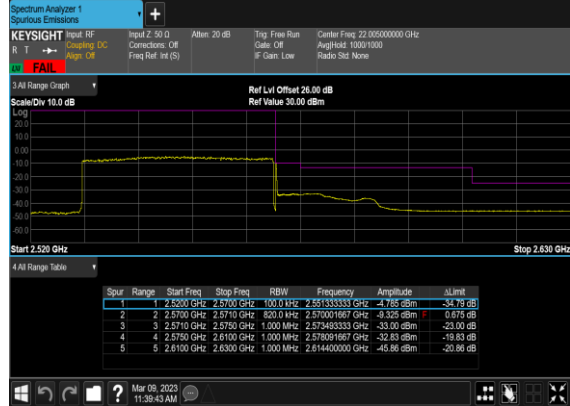
B2_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



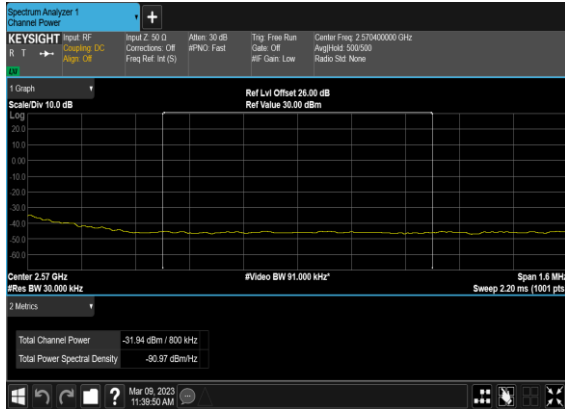
B2_N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH_CHP_PASS



B2_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



FR1 N38(ANT2)

Transmitter Conducted Output Power And EIRP, (G_T-L_C)=0.89dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	24.13	25.02	0.3177
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.07	24.96	0.3133
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	24.2	25.09	0.3228
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	24.31	25.2	0.3311
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.29	25.18	0.3296
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@1	24.26	25.15	0.3273
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	24.29	25.18	0.3296
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24.22	25.11	0.3243
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	24.33	25.22	0.3327
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	24.3	25.19	0.3304
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.28	25.17	0.3289
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	24.46	25.35	0.3428
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	23.3	24.19	0.2624
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	23.39	24.28	0.2679
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.49	24.38	0.2742
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.82	22.71	0.1866
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.69	22.58	0.1811
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.83	22.72	0.1871
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.72	20.61	0.1151
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.61	20.5	0.1122
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	19.75	20.64	0.1159
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.81	23.7	0.2344
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.35	25.24	0.3342
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.29	25.18	0.3296
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.37	25.26	0.3357
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	24.32	25.21	0.3319
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	24.51	25.4	0.3467
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	24.4	25.29	0.3381
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	23.3	24.19	0.2624
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.45	24.34	0.2716
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.48	24.37	0.2735
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.88	22.77	0.1892
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.79	22.68	0.1854
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.81	22.7	0.1862
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.77	20.66	0.1164
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.67	20.56	0.1138
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.74	20.63	0.1156
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.81	23.7	0.2344
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	24.24	25.13	0.3258
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.29	25.18	0.3296

38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	24.37	25.26	0.3357
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	24.24	25.13	0.3258
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	24.33	25.22	0.3327
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	24.46	25.35	0.3428
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	23.26	24.15	0.2600
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	23.32	24.21	0.2636
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.5	24.39	0.2748
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	21.82	22.71	0.1866
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.67	22.56	0.1803
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.79	22.68	0.1854
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.71	20.6	0.1148
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.66	20.55	0.1135
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	19.74	20.63	0.1156
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.83	23.72	0.2355

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Transmitter Conducted Output Power And EIRP, (G_T-L_C)=0.89dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	24.8	25.69	0.3707
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.76	25.65	0.3673
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	24.68	25.57	0.3606
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	24.83	25.72	0.3733
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.86	25.75	0.3758
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.83	25.72	0.3733
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.85	24.74	0.2979
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.94	24.83	0.3041
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	23.83	24.72	0.2965
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.35	23.24	0.2109
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.18	23.07	0.2028
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.11	23	0.1995
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.35	21.24	0.1330
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.26	21.15	0.1303
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.08	20.97	0.1250
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.42	24.31	0.2698
41	30	100	518598	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	24.83	25.72	0.3733
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.75	25.64	0.3664
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.39	25.28	0.3373
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	24.77	25.66	0.3681
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.82	25.71	0.3724
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.73	25.62	0.3648
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	23.67	24.56	0.2858
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.82	24.71	0.2958
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.74	24.63	0.2904
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.21	23.1	0.2042
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.14	23.03	0.2009
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.06	22.95	0.1972
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.15	21.04	0.1271
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.11	21	0.1259
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.02	20.91	0.1233
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.08	23.97	0.2495
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	24.74	25.63	0.3656
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	24.89	25.78	0.3784
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	24.53	25.42	0.3483
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	24.75	25.64	0.3664
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	24.76	25.65	0.3673
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.48	25.37	0.3443
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	23.77	24.66	0.2924
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	23.54	24.43	0.2773

41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.32	25.21	0.3319
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	22.29	23.18	0.2080
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.38	23.27	0.2123
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.24	23.13	0.2056
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.27	21.16	0.1306
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.22	21.11	0.1291
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.11	21	0.1259
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.02	23.91	0.2460
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	24.82	25.71	0.3724
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.66	25.55	0.3589
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.14	25.03	0.3184
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.83	25.72	0.3733
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.73	25.62	0.3648
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.95	24.84	0.3048
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	24.78	25.67	0.3690
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.72	25.61	0.3639
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.87	24.76	0.2992
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	24.82	25.71	0.3724
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.71	25.6	0.3631
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.25	25.14	0.3266
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.83	25.72	0.3733
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.76	25.65	0.3673
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.98	24.87	0.3069
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	24.84	25.73	0.3741
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.72	25.61	0.3639
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.97	24.86	0.3062
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	24.79	25.68	0.3698
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.72	25.61	0.3639
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.22	25.11	0.3243
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.82	25.71	0.3724
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.76	25.65	0.3673
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.02	24.91	0.3097
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	24.79	25.68	0.3698
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.71	25.6	0.3631
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.94	24.83	0.3041
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	24.83	25.72	0.3733
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.76	25.65	0.3673
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.16	25.05	0.3199
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.71	25.6	0.3631
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.65	25.54	0.3581
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.92	24.81	0.3027
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	24.7	25.59	0.3622
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.62	25.51	0.3556
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.88	24.77	0.2999
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	24.65	25.54	0.3581
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	24.62	25.51	0.3556
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.16	25.05	0.3199
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.73	25.62	0.3648

41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.52	25.41	0.3475
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.11	25	0.3162
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	24.66	25.55	0.3589
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	24.56	25.45	0.3508
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.82	24.71	0.2958
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	24.81	25.7	0.3715
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.78	25.67	0.3690
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.07	24.96	0.3133
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.52	25.41	0.3475
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.63	25.52	0.3565
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.72	24.61	0.2891
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	24.62	25.51	0.3556
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.8	25.69	0.3707
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.79	24.68	0.2938
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	24.73	25.62	0.3648
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	24.61	25.5	0.3548
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.1	24.99	0.3155
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.52	25.41	0.3475
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.62	25.51	0.3556
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.66	24.55	0.2851
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	24.55	25.44	0.3499
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.67	25.56	0.3597
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.78	24.67	0.2931

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	0.0014	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0008	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0012	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0014	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0012	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0020	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0031	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0021	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0020	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0019	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	0.0023	PASS	50°C

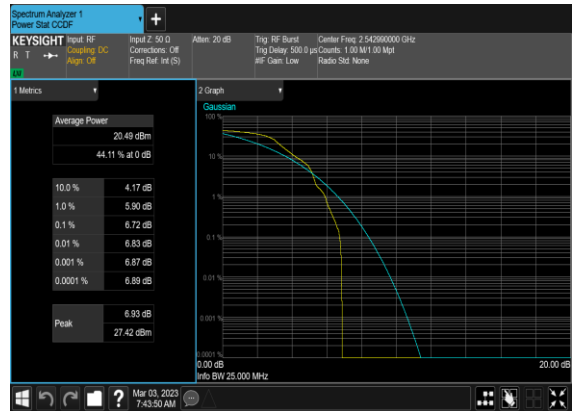
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	10.1	13	PASS
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	6.72	13	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	10.52	13	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	7.72	13	PASS

N41(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



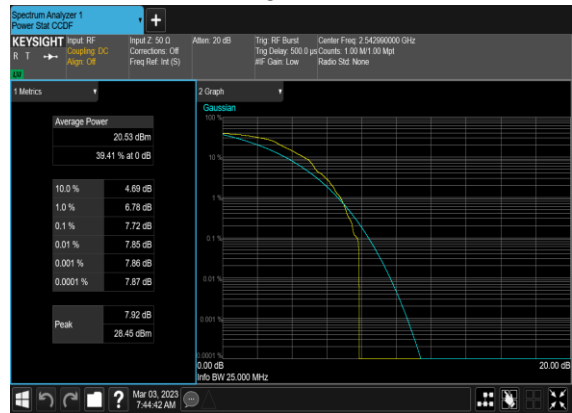
N41(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

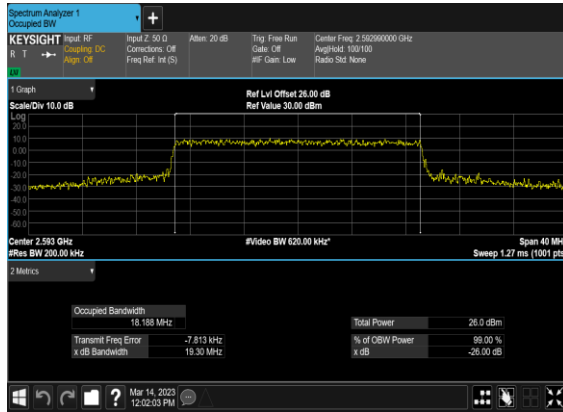


Occupied Bandwidth

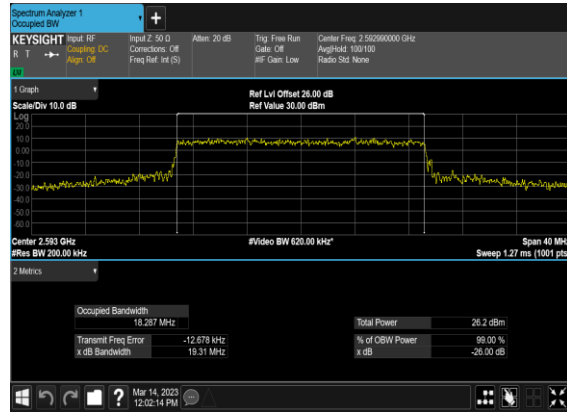
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.188	19.3
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.287	19.31
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.191	19.13
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.224	19.33
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.774	28.95
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.82	29.04
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.848	28.98
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.767	28.94
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.84	39.19
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.789	39.16
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.742	39.18
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.754	39.14
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.3	49.02
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.379	49.21
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.467	49.34
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.377	49.06
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.698	60.02
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.712	59.62
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.683	59.83
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.644	59.62
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.316	79.91
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.354	79.96
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.353	79.81
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.144	79.73
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.378	90.18
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.251	90.26

41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.281	90.08
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.272	90.06
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.318	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.287	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.376	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.366	100.5

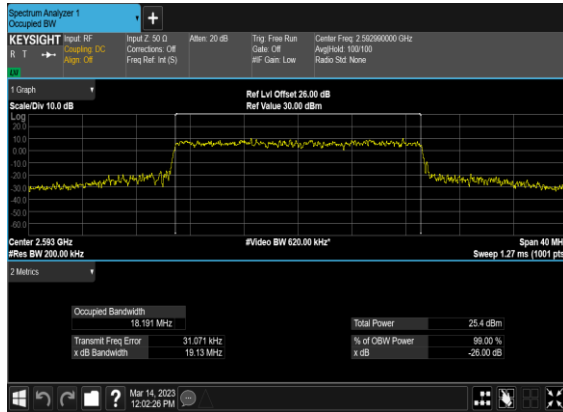
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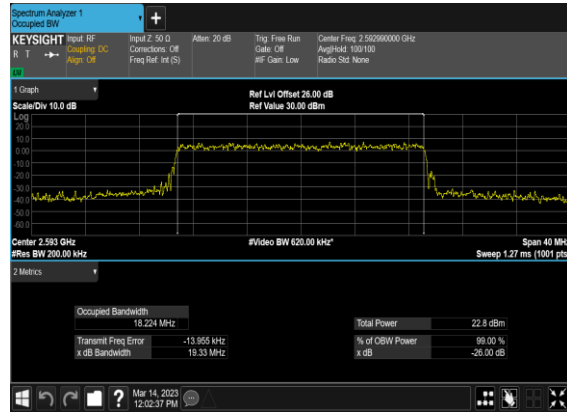
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



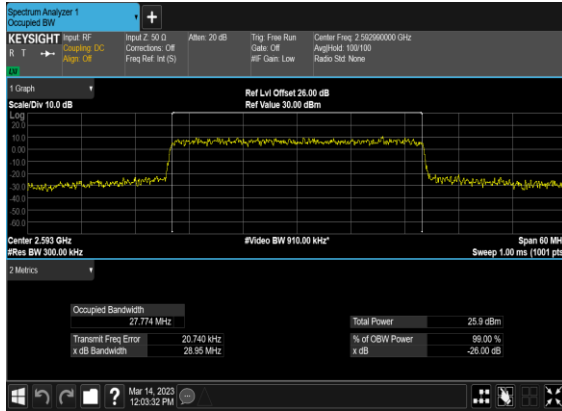
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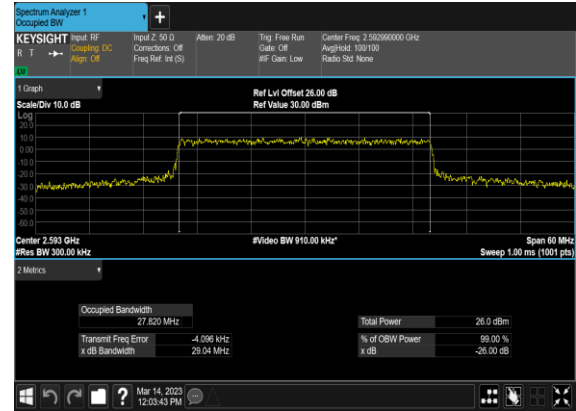
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



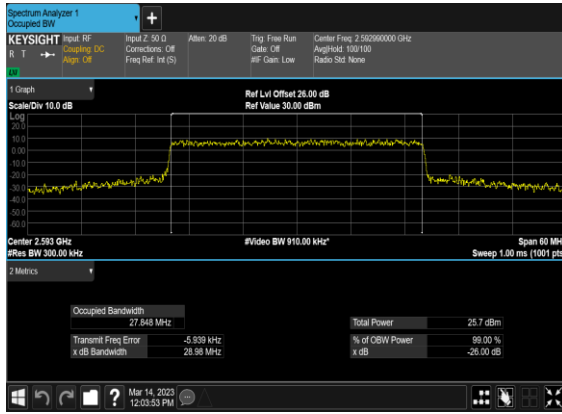
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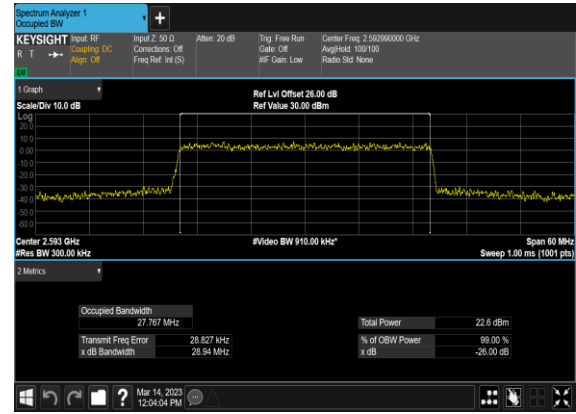
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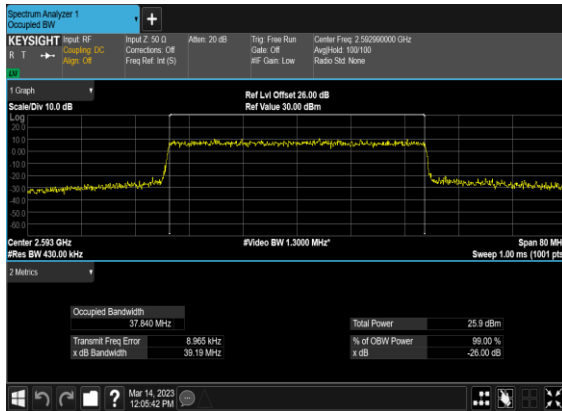
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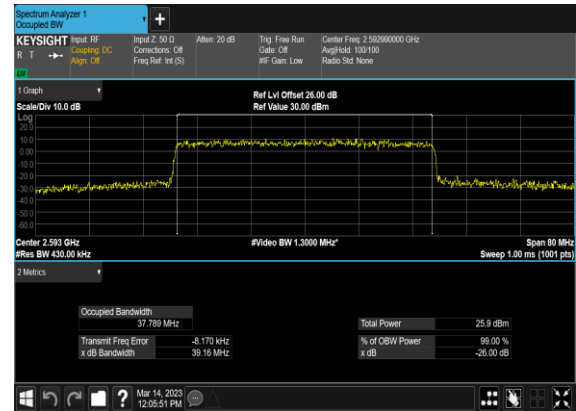
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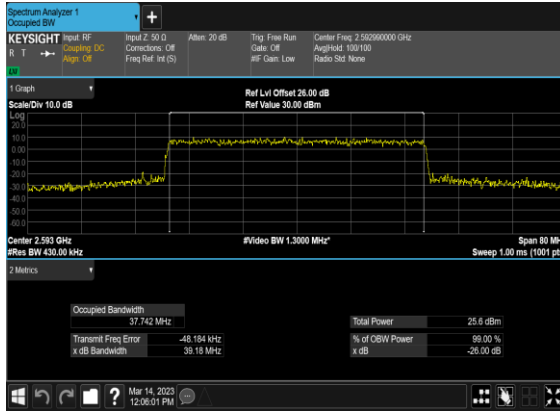
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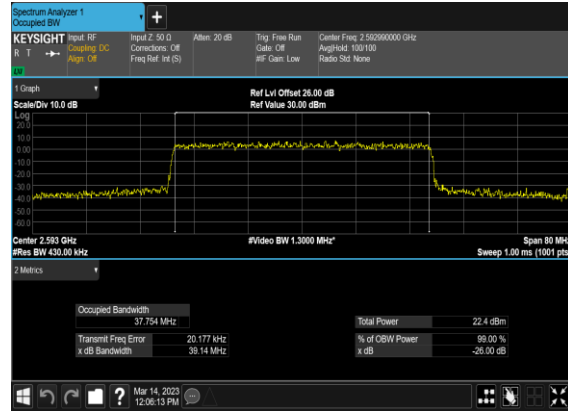
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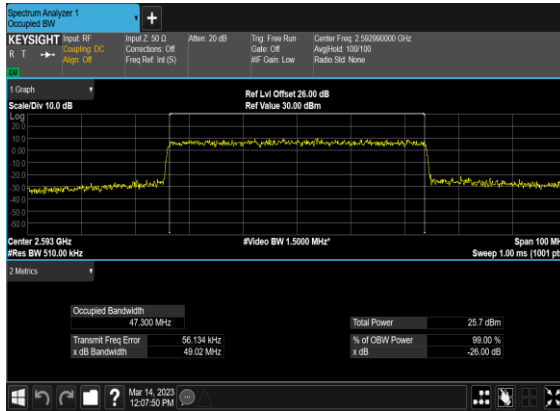
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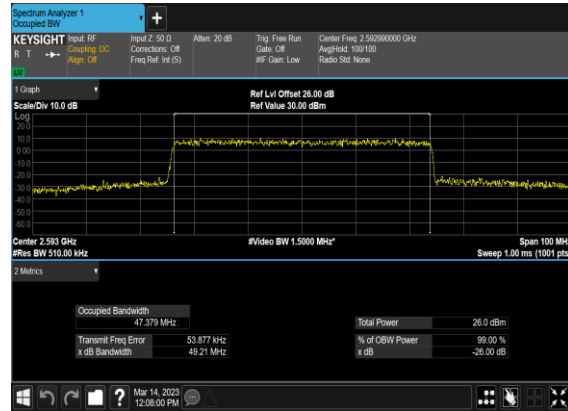
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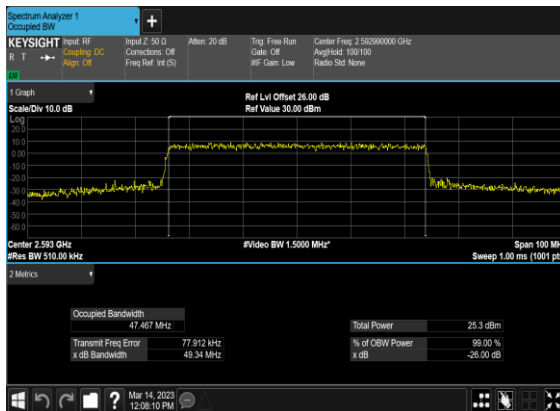
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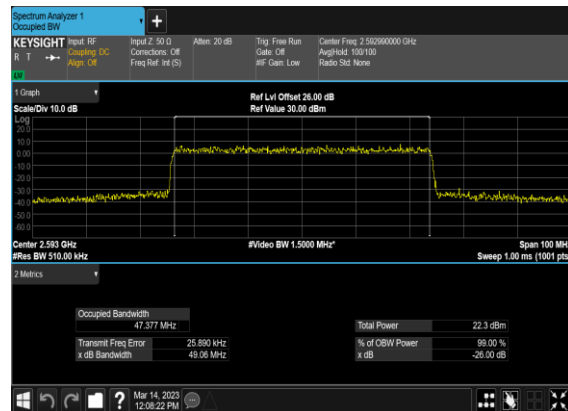
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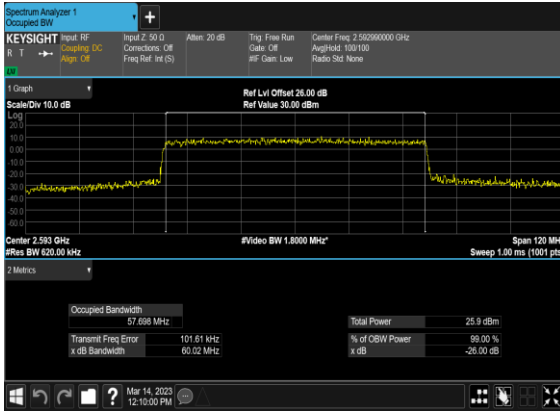
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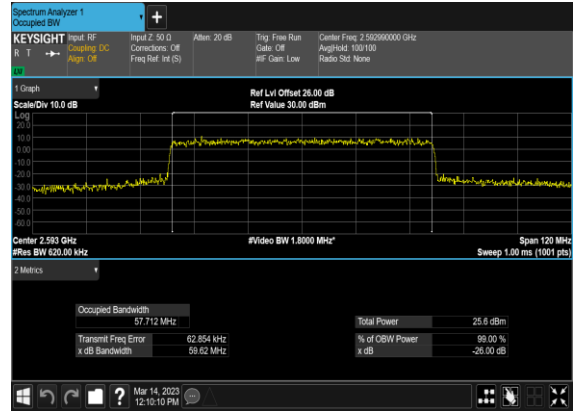
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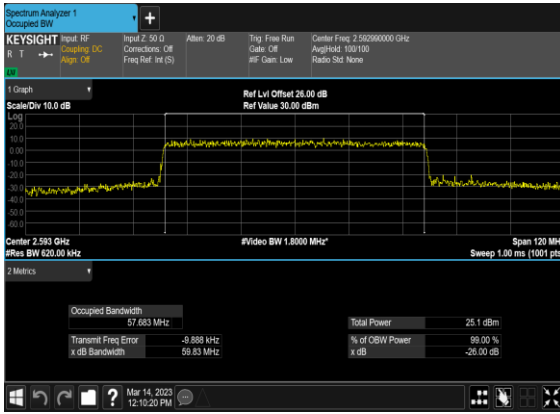
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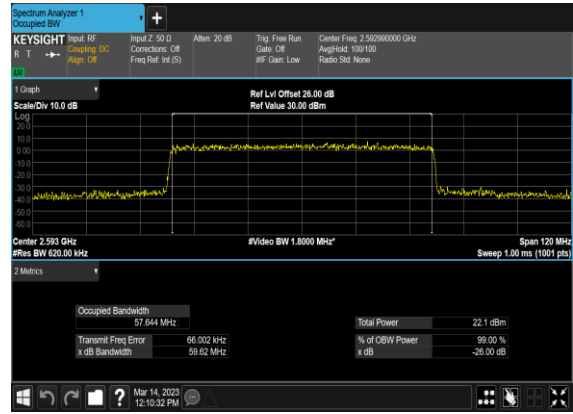
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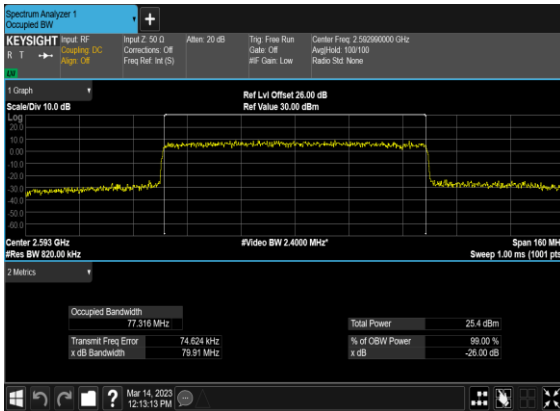
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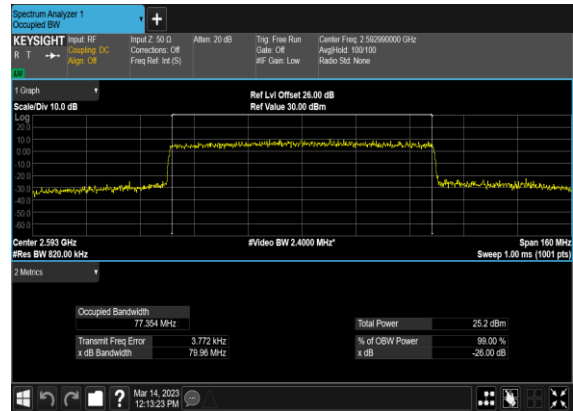
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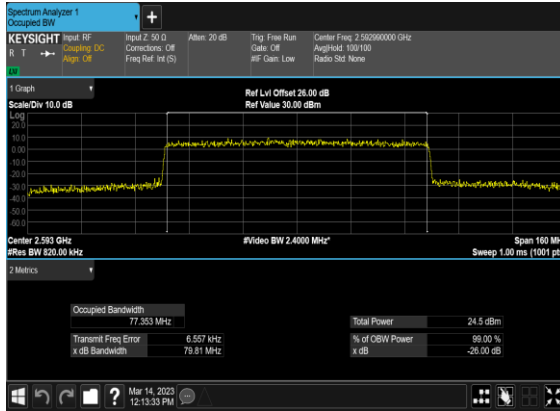
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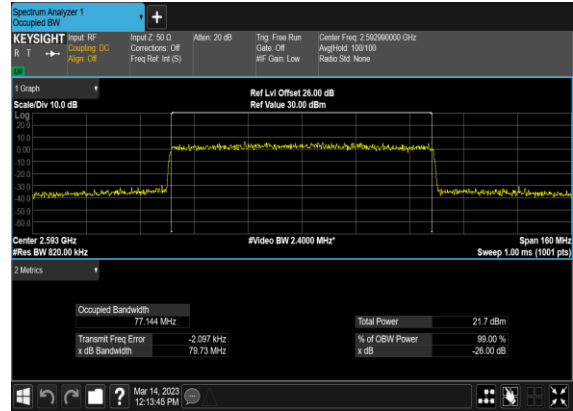
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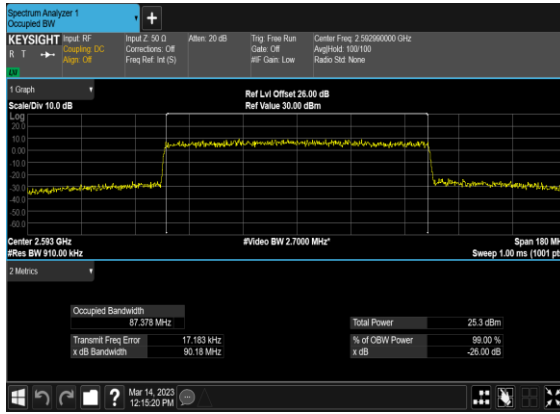
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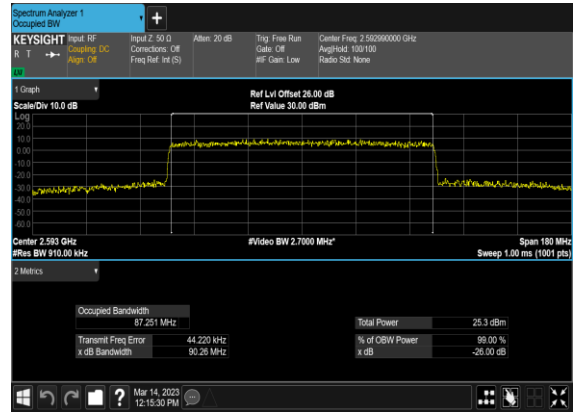
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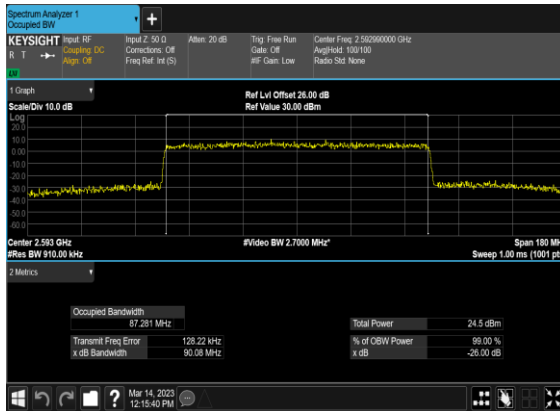
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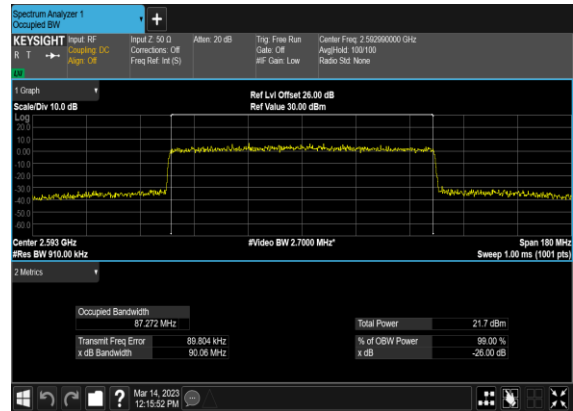
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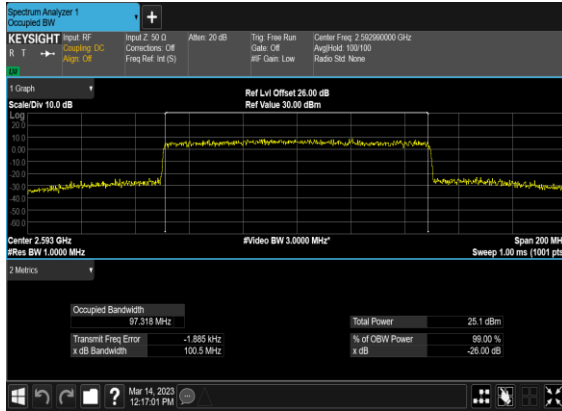
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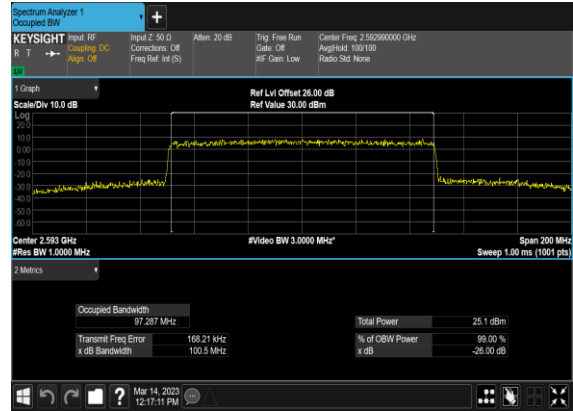
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N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



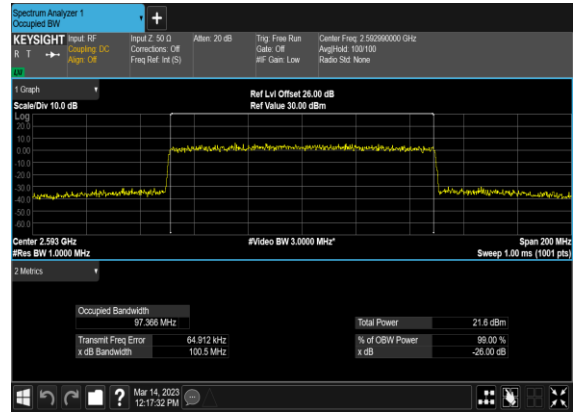
N41(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS