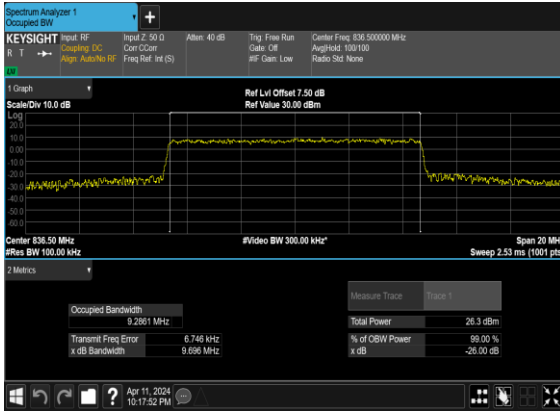
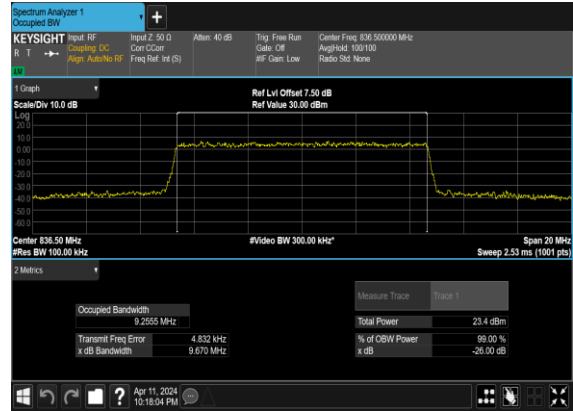


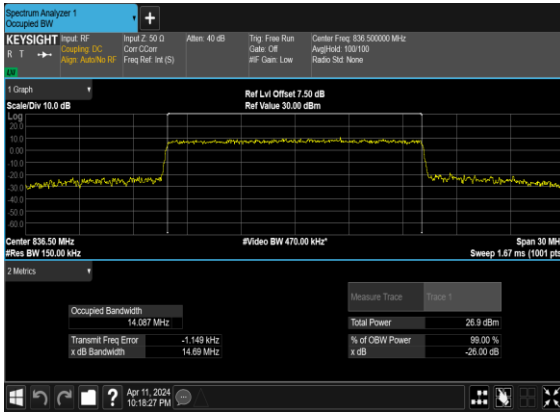
N26(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



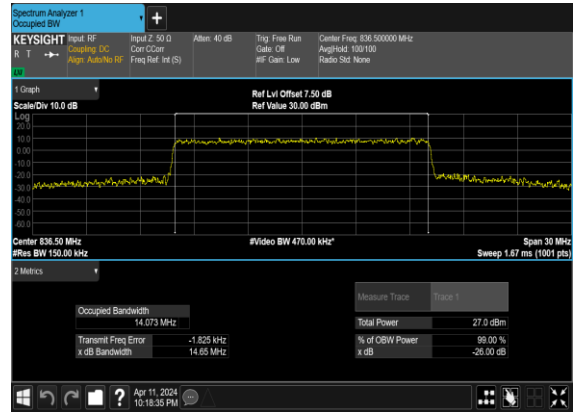
N26(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



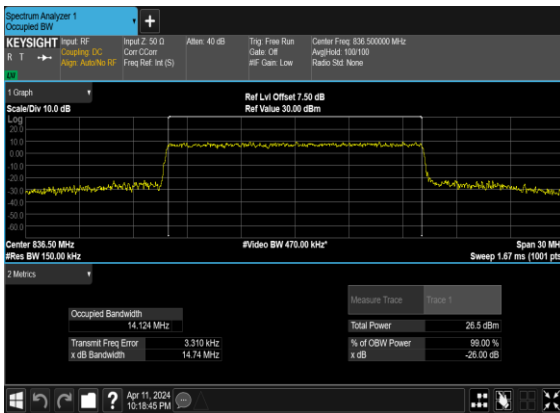
N26(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



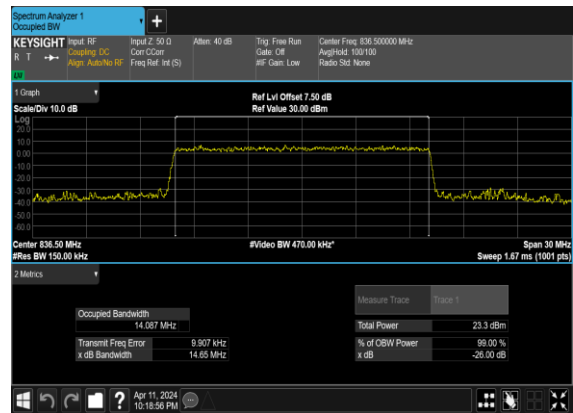
N26(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



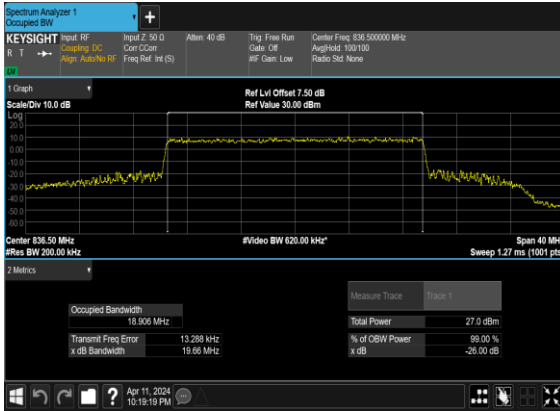
N26(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



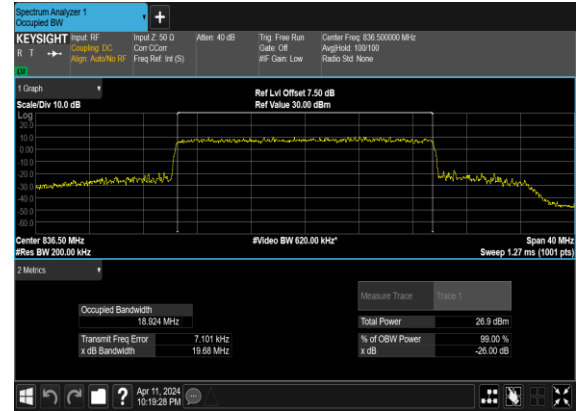
N26(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



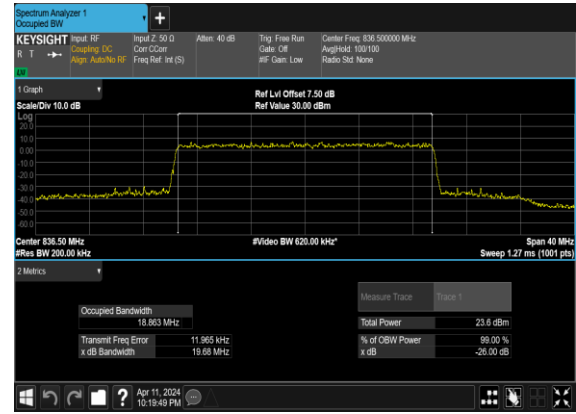
N26(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



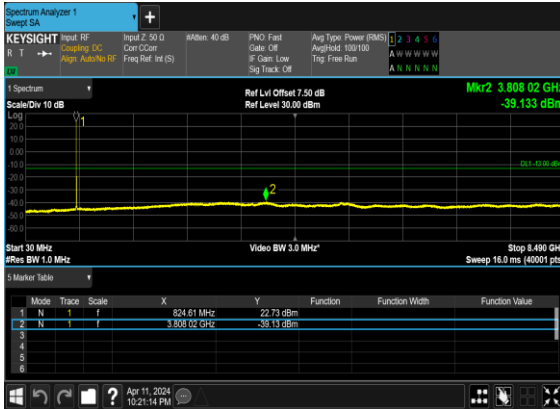
N26(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



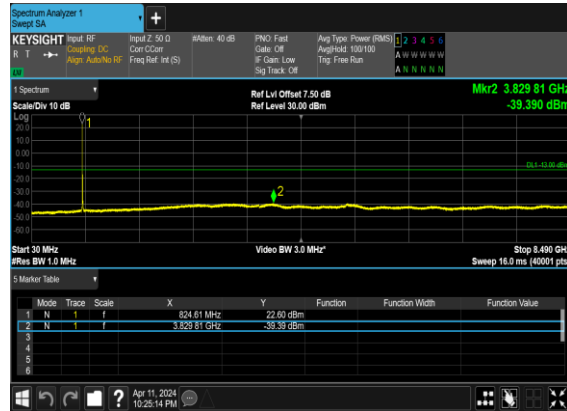
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



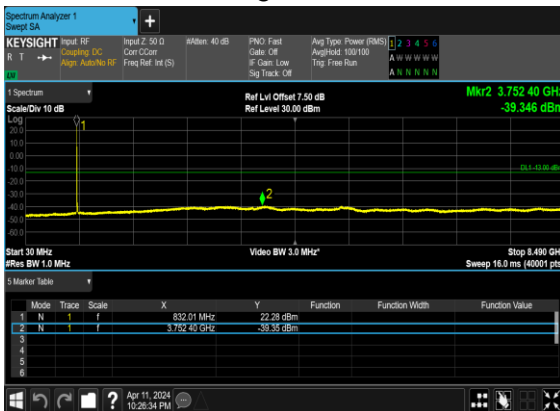
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



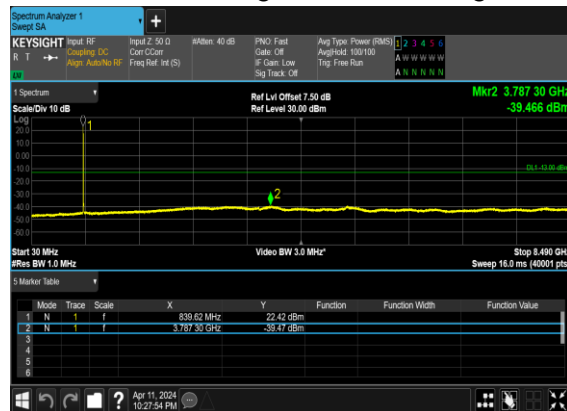
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



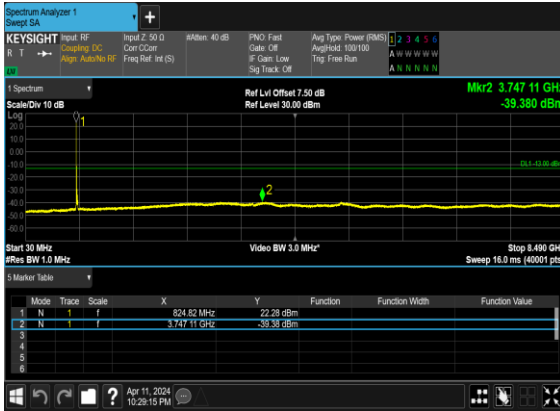
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



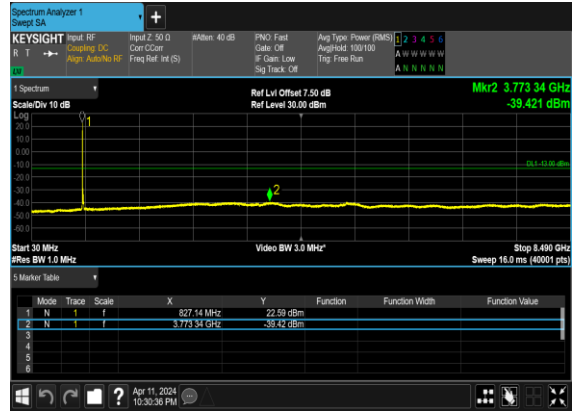
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



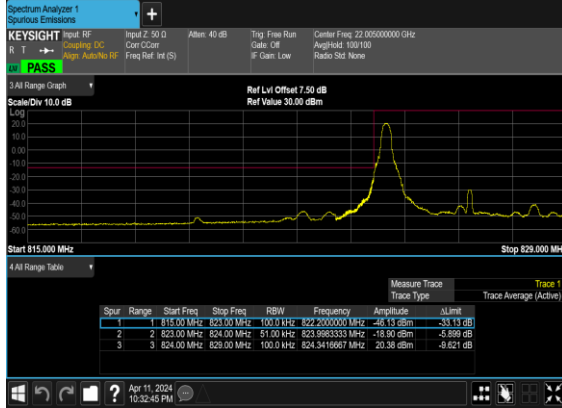
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



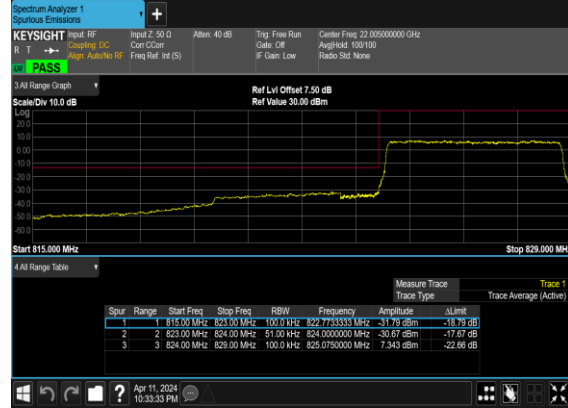
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

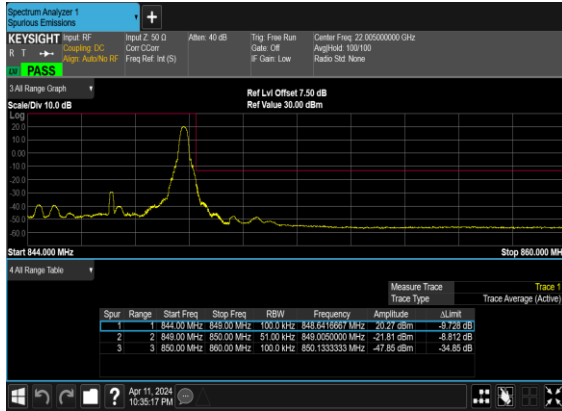
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



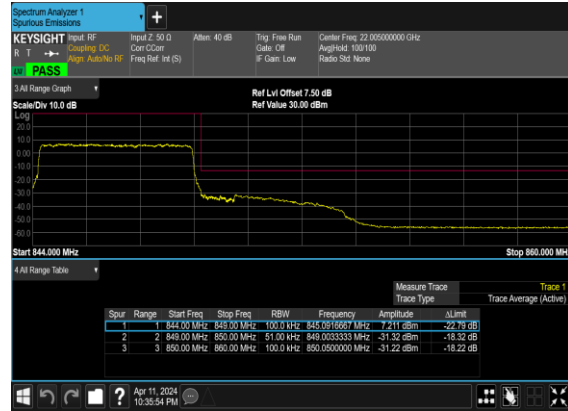
N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



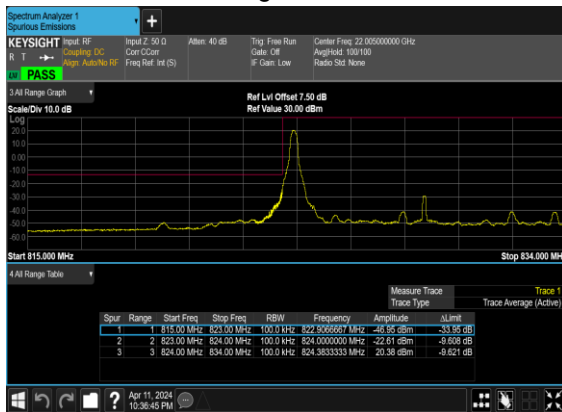
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



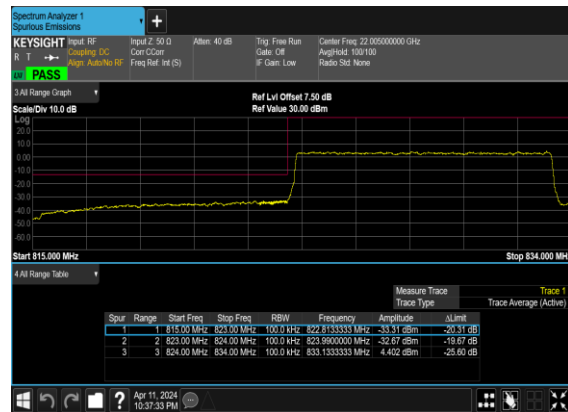
N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



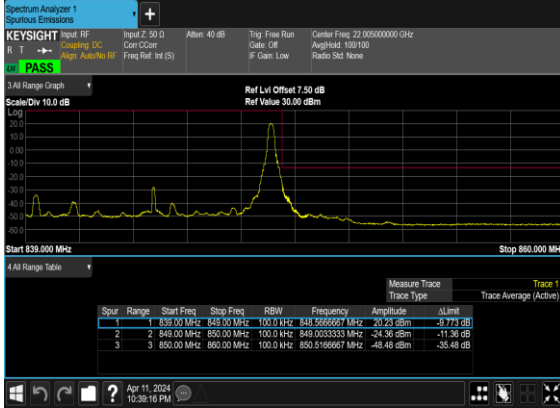
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



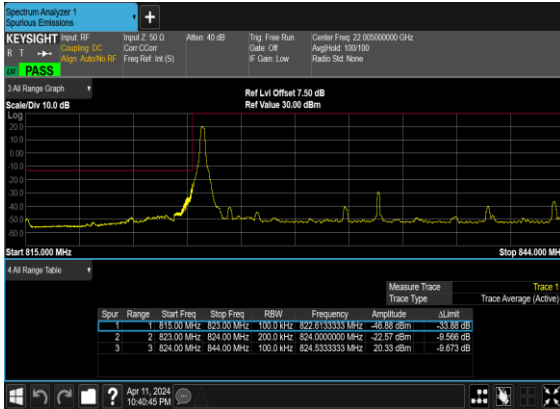
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



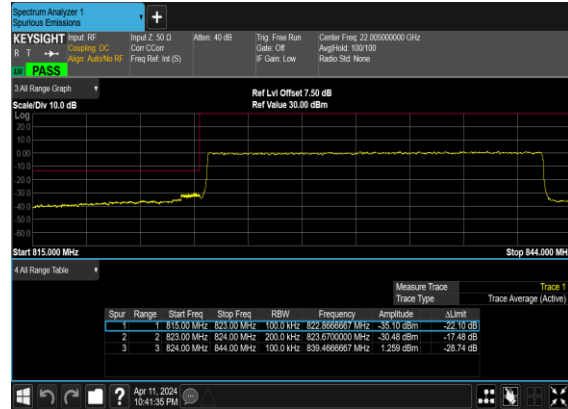
N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



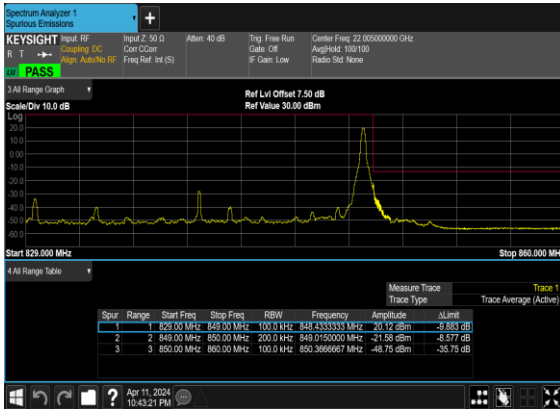
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



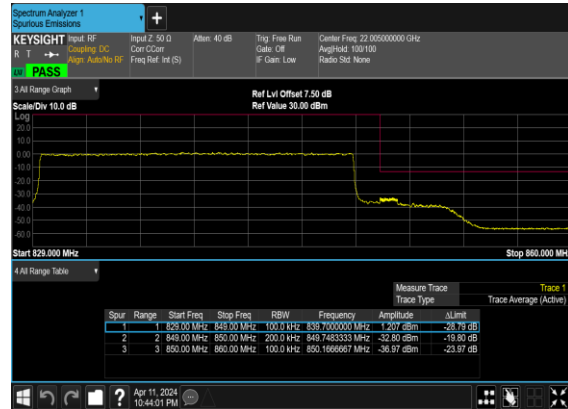
N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N38(ANT0)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=0.1dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	24.1	24.2	0.2630
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	23.2	23.3	0.2138
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.61	23.71	0.2350
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.66	22.76	0.1888
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	24	24.1	0.2570
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	23.13	23.23	0.2104
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	24.08	24.18	0.2618
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	23.2	23.3	0.2138
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.55	23.65	0.2317
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.61	22.71	0.1866
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	23.71	23.81	0.2404
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	22.81	22.91	0.1954
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	24.13	24.23	0.2649
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	23.23	23.33	0.2153
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.64	23.74	0.2366
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.72	22.82	0.1914
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	23.56	23.66	0.2323
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.64	22.74	0.1879
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	24.06	24.16	0.2606
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	23.1	23.2	0.2089
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.79	23.89	0.2449
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.81	22.91	0.1954
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.44	23.54	0.2259
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.49	22.59	0.1816
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.76	23.86	0.2432
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.02	24.12	0.2582
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	23.94	24.04	0.2535
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.77	22.87	0.1936
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	23.09	23.19	0.2084

38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.02	23.12	0.2051
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.31	21.41	0.1384
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.53	21.63	0.1455
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.42	21.52	0.1419
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.32	19.42	0.0875
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.57	19.67	0.0927
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	19.49	19.59	0.0910
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.2	22.3	0.1698
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.58	22.68	0.1854
38	30	40	518000	2590	CP-OFDM QPSK	1@104	22.57	22.67	0.1849
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.72	23.82	0.2410
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	24.18	24.28	0.2679
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	24.27	24.37	0.2735
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.73	22.83	0.1919
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.98	23.08	0.2032
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.31	23.41	0.2193
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.29	21.39	0.1377
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.43	21.53	0.1422
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.74	21.84	0.1528
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.29	19.39	0.0869
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.45	19.55	0.0902
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.76	19.86	0.0968
38	30	40	519000	2595	CP-OFDM QPSK	53@26	22.2	22.3	0.1698
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.52	22.62	0.1828
38	30	40	519000	2595	CP-OFDM QPSK	1@104	23.2	23.3	0.2138
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	23.75	23.85	0.2427
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.73	23.83	0.2415
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	24.34	24.44	0.2780
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.79	22.89	0.1945
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.79	22.89	0.1945
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.47	23.57	0.2275
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	21.33	21.43	0.1390
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.24	21.34	0.1361
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.94	22.04	0.1600
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.32	19.42	0.0875

38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.28	19.38	0.0867
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	19.94	20.04	0.1009
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.24	22.34	0.1714
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.31	22.41	0.1742
38	30	40	520000	2600	CP-OFDM QPSK	1@104	23.03	23.13	0.2056

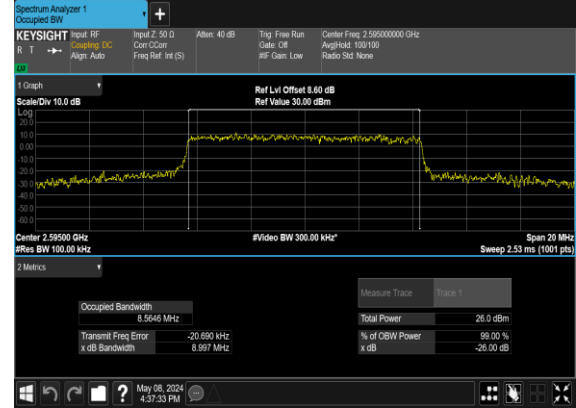
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
38	30	10	519000	2595.0	CP-OFDM QPSK	24@0	8.5786	9.202
38	30	10	519000	2595.0	CP-OFDM 16 QAM	24@0	8.5646	8.997
38	30	10	519000	2595.0	CP-OFDM 64 QAM	24@0	8.6025	9.083
38	30	10	519000	2595.0	CP-OFDM 256 QAM	24@0	8.5641	9.159
38	30	15	519000	2595.0	CP-OFDM QPSK	38@0	13.575	14.39
38	30	15	519000	2595.0	CP-OFDM 16 QAM	38@0	13.599	14.26
38	30	15	519000	2595.0	CP-OFDM 64 QAM	38@0	13.661	14.33
38	30	15	519000	2595.0	CP-OFDM 256 QAM	38@0	13.553	14.23

N38(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



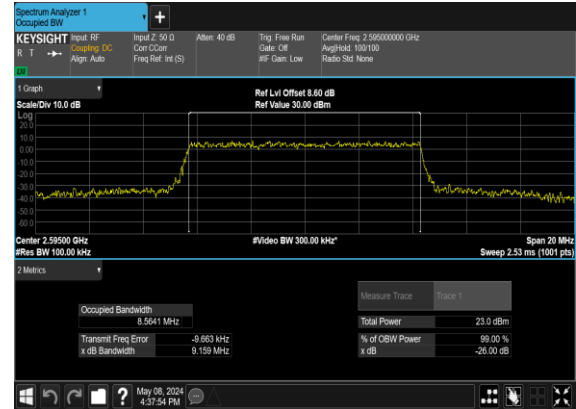
N38(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



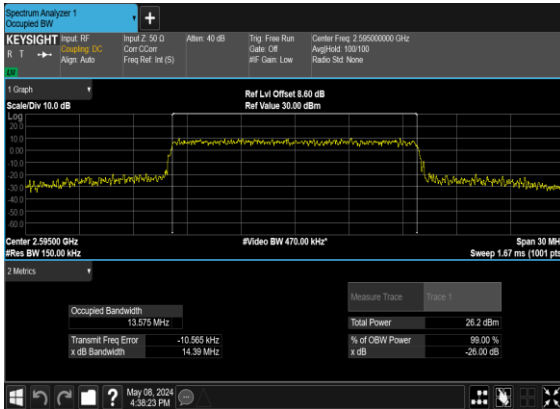
N38(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



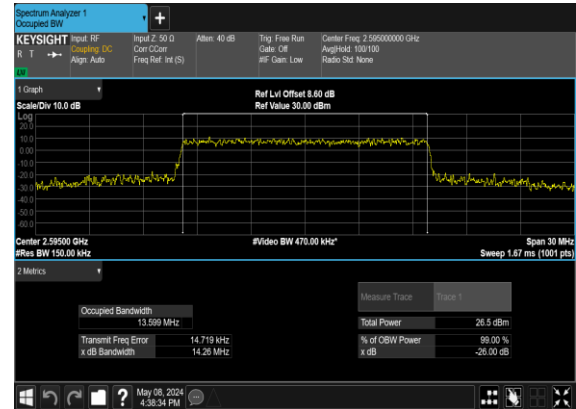
N38(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



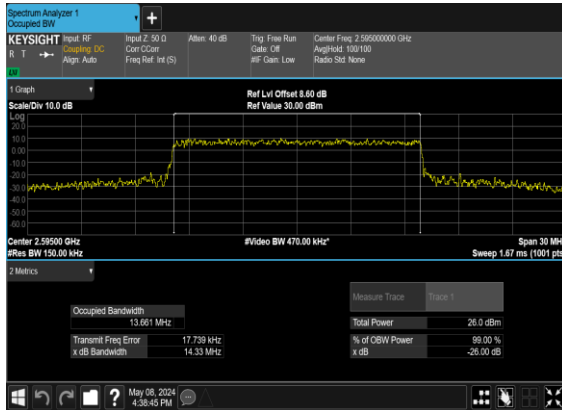
N38(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



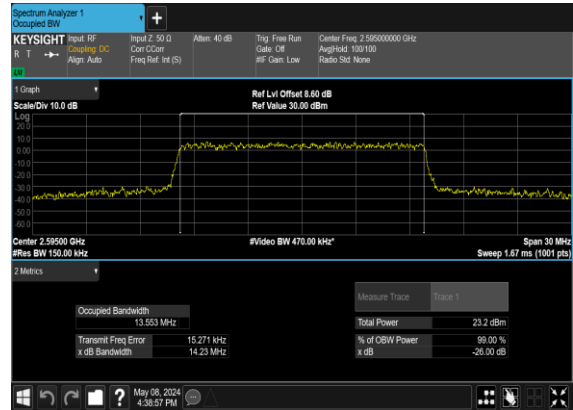
N38(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N38(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



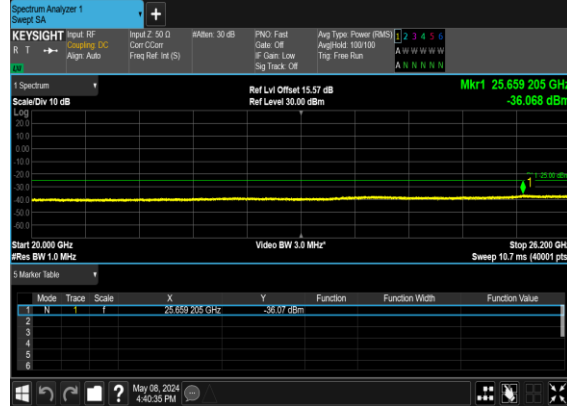
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

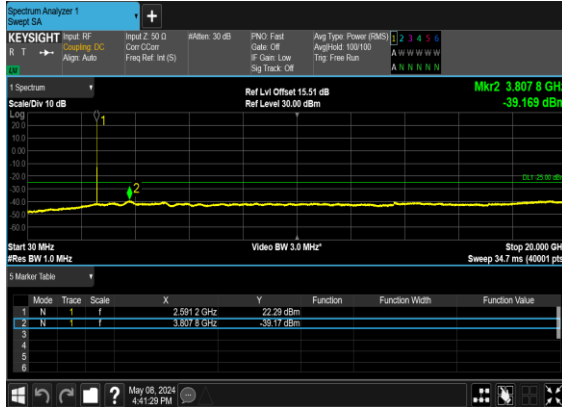
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



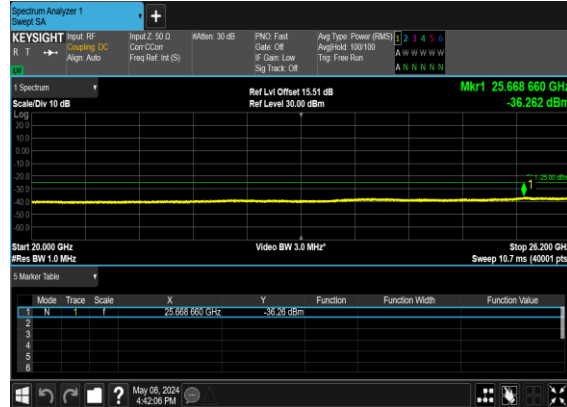
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



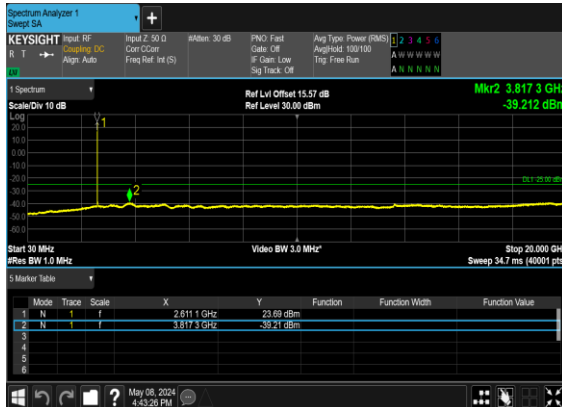
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



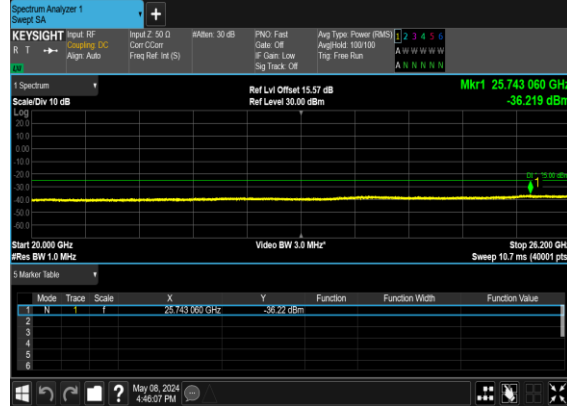
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



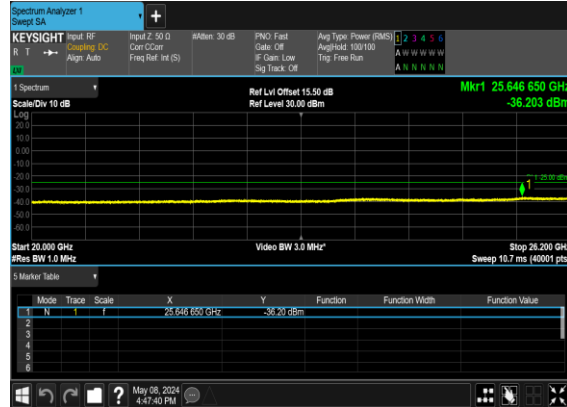
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



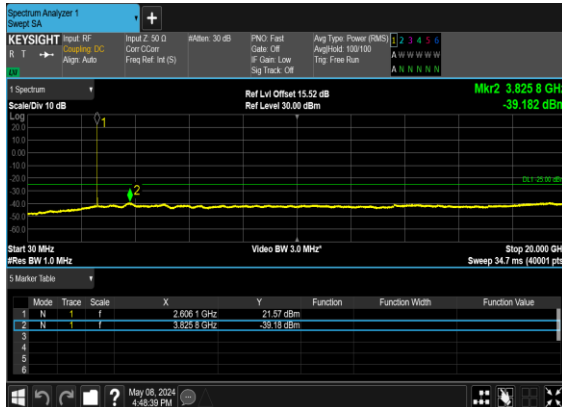
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



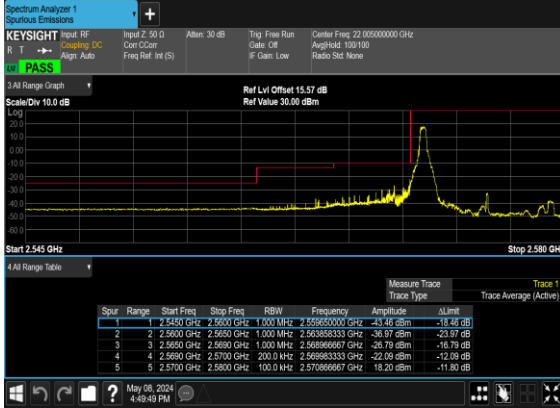
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



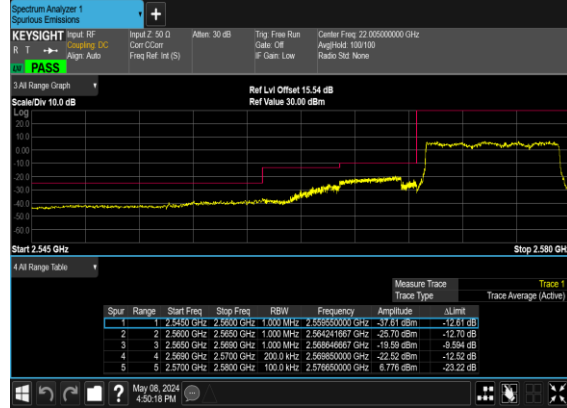
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	36@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@37	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	36@0	see graph	PASS

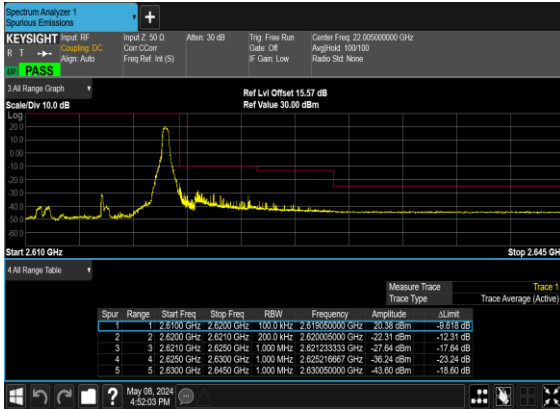
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



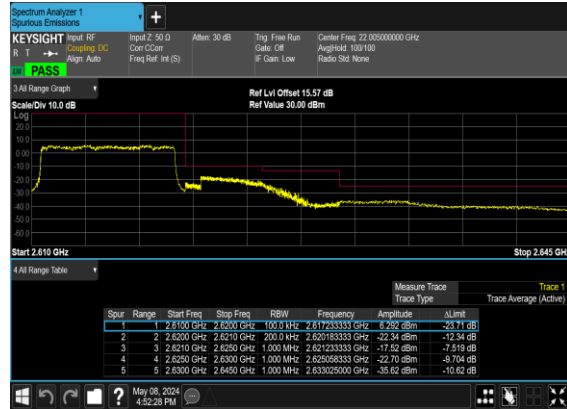
N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



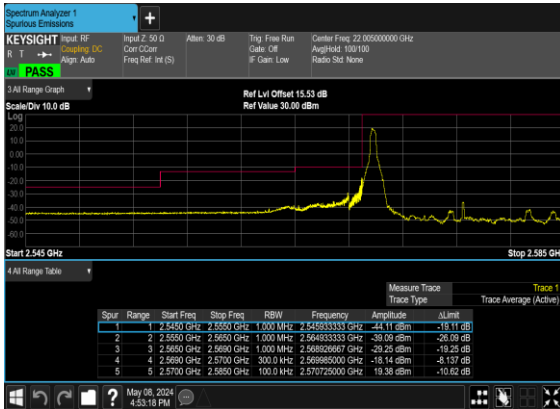
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



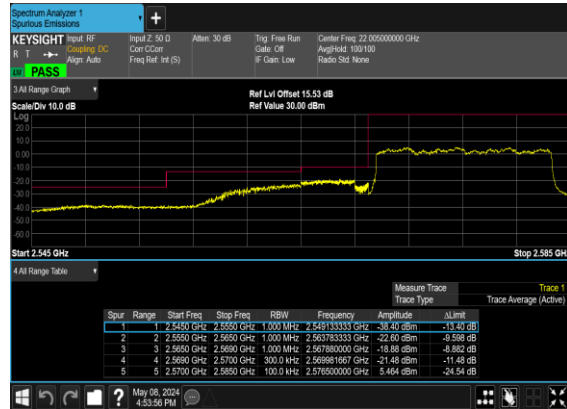
N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



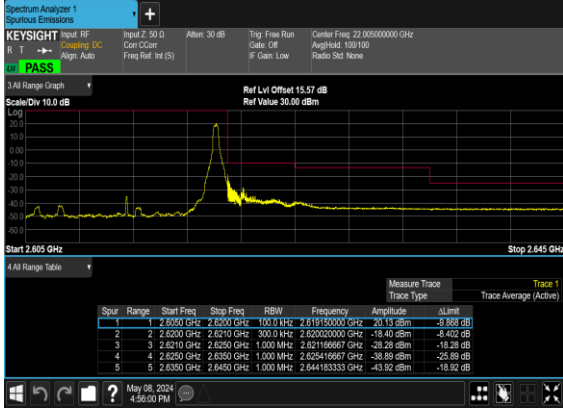
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



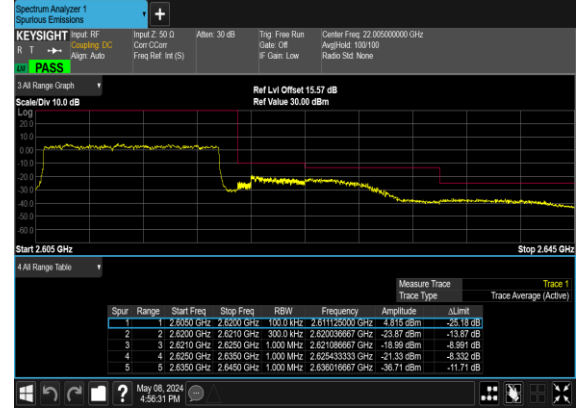
N38(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N38(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41(ANT0)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=0.1dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.13	24.23	0.2649
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.21	23.31	0.2143
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.01	24.11	0.2576
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.11	23.21	0.2094
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	23.69	23.79	0.2393
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	22.86	22.96	0.1977
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.16	24.26	0.2667
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.22	23.32	0.2148
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.01	24.11	0.2576
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.16	23.26	0.2118
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	23.57	23.67	0.2328
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	22.73	22.83	0.1919
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.18	24.28	0.2679
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.27	23.37	0.2173
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.95	24.05	0.2541
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.08	23.18	0.2080
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	23.64	23.74	0.2366
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	22.77	22.87	0.1936
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.11	24.21	0.2636
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.18	23.28	0.2128
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.94	24.04	0.2535
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.02	23.12	0.2051
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	23.62	23.72	0.2355
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	22.81	22.91	0.1954
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	24.14	24.24	0.2655
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	23.19	23.29	0.2133
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.93	24.03	0.2529
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.02	23.12	0.2051
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	23.77	23.87	0.2438

41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	22.88	22.98	0.1986
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	24.34	24.44	0.2780
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	23.42	23.52	0.2249
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.1	24.2	0.2630
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.23	23.33	0.2153
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	23.9	24	0.2512
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	23.07	23.17	0.2075
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.37	24.47	0.2799
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.46	23.56	0.2270
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24	24.1	0.2570
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.1	23.2	0.2089
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	23.94	24.04	0.2535
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.08	23.18	0.2080
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	23.97	24.07	0.2553
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.09	23.19	0.2084
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.95	24.05	0.2541
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.08	23.18	0.2080
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	23.47	23.57	0.2275
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	22.6	22.7	0.1862
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	24.11	24.21	0.2636
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.01	24.11	0.2576
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	23.87	23.97	0.2495
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.31	23.41	0.2193
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.08	23.18	0.2080
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	22.76	22.86	0.1932
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	21.78	21.88	0.1542
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.67	21.77	0.1503
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	21.4	21.5	0.1413
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.82	19.92	0.0982
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.42	19.52	0.0895
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.12	19.22	0.0836
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.71	22.81	0.1910
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.43	22.53	0.1791
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.22	22.32	0.1706
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	24.28	24.38	0.2742

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.18	24.28	0.2679
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.24	24.34	0.2716
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	23.14	23.24	0.2109
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.02	23.12	0.2051
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.02	23.12	0.2051
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	21.66	21.76	0.1500
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.92	22.02	0.1592
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	21.67	21.77	0.1503
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.69	19.79	0.0953
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.38	19.48	0.0887
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.41	19.51	0.0893
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.54	22.64	0.1837
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.37	22.47	0.1766
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	22.56	22.66	0.1845
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	24.05	24.15	0.2600
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	24.13	24.23	0.2649
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.36	24.46	0.2793
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	23.14	23.24	0.2109
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	23.01	23.11	0.2046
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	23.56	23.66	0.2323
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	21.65	21.75	0.1496
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	21.44	21.54	0.1426
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.4	22.5	0.1778
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	19.72	19.82	0.0959
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.37	19.47	0.0885
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	19.94	20.04	0.1009
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.53	22.63	0.1832
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.39	22.49	0.1774
41	30	100	528000	2640	CP-OFDM QPSK	1@271	22.92	23.02	0.2004

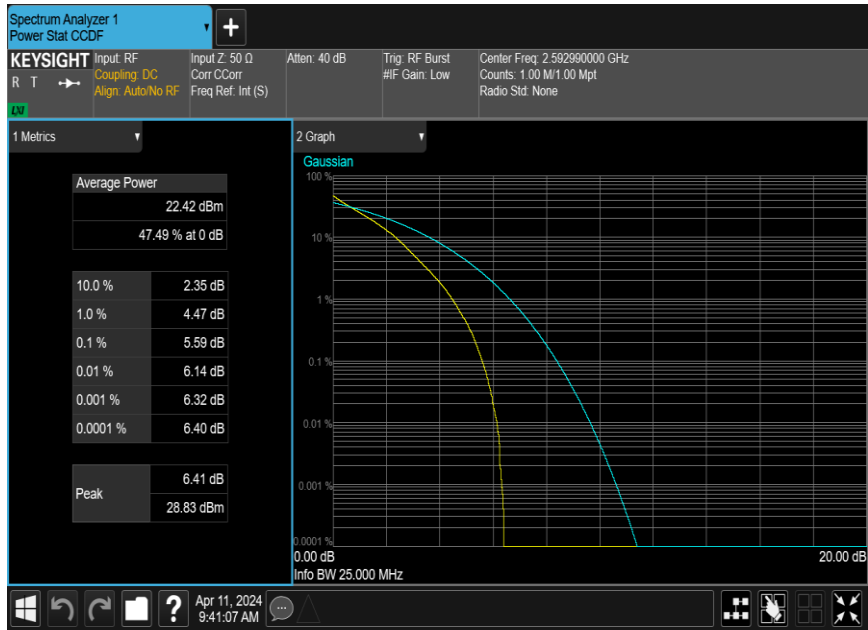
Frequency Stability

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	0.0065	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0037	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0042	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0064	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0039	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0041	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0023	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0043	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0065	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0057	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0064	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0027	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.59	13	PASS

N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

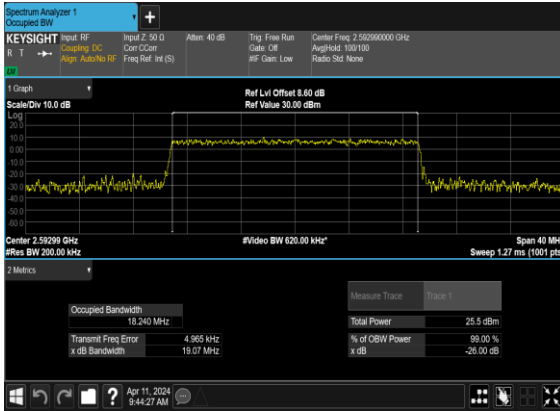


Occupied Bandwidth

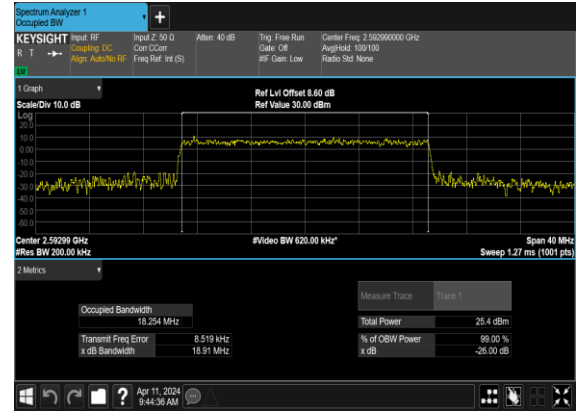
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.24	19.07
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.254	18.91
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.12	19.03
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.119	18.95
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.887	28.98
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.845	28.78
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.825	28.95
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.792	28.91
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.859	39.32
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.819	39.17
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.782	39.19
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.778	39.38
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.343	49.05
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.491	49.09
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.416	49.12
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.34	49.13
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.908	59.86
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.802	59.7
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.836	59.71
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.7	59.67
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.447	69.75
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.448	69.69
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.507	69.72
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.446	69.7
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.403	79.93
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.399	79.97
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.484	79.94
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.384	80.06
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.522	90.32
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.336	90.27
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.498	90.41
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.593	90.26
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.594	100.6

41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.59	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.372	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.402	100.5

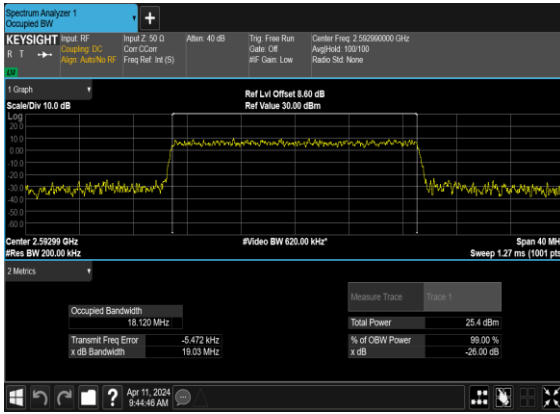
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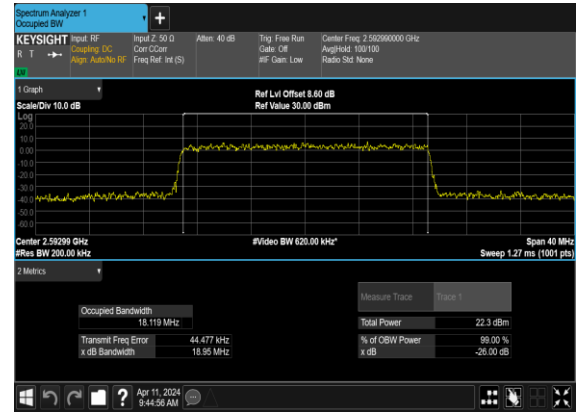
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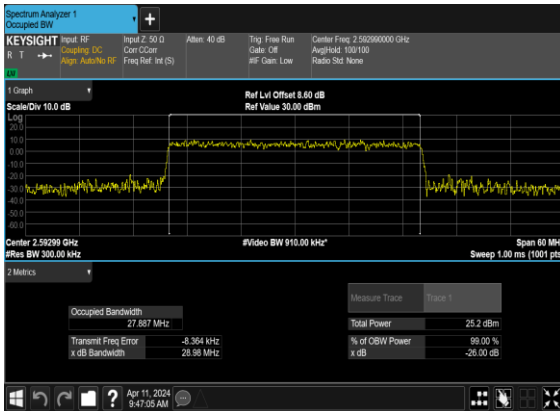
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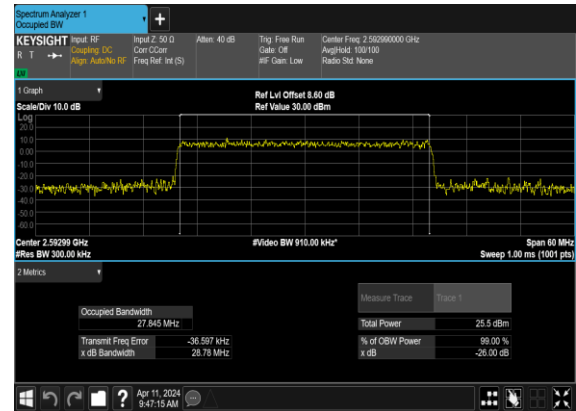
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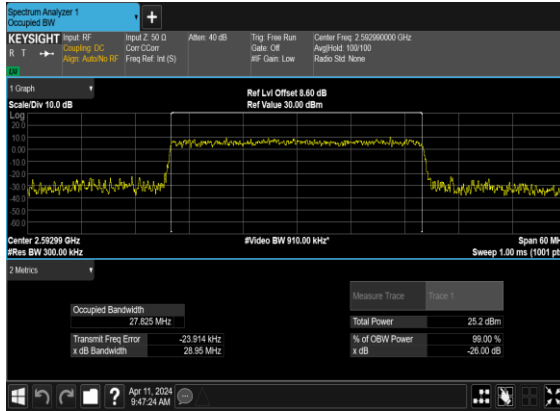
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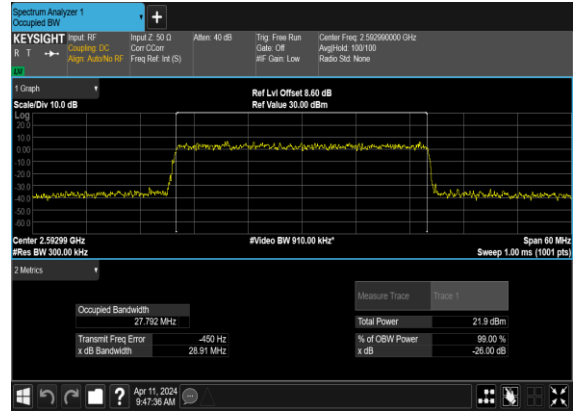
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N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



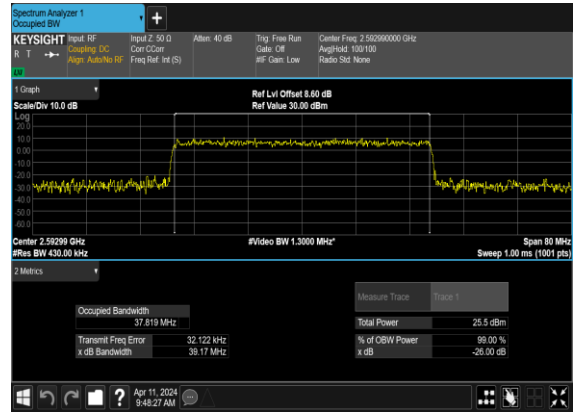
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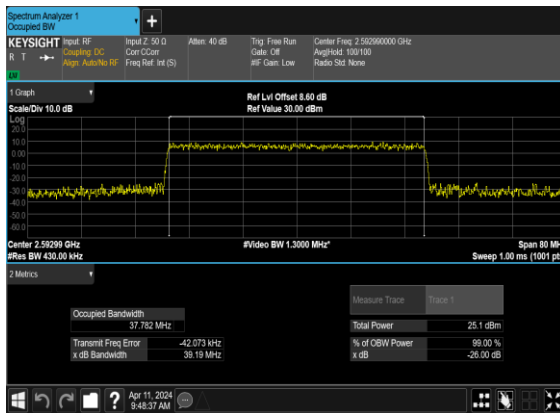
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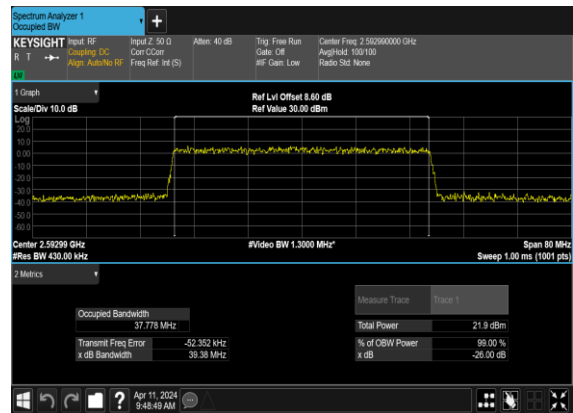
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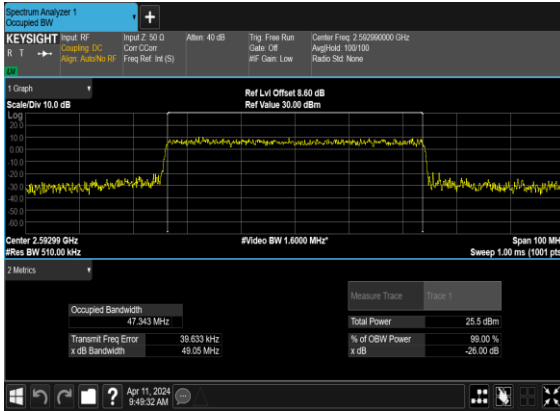
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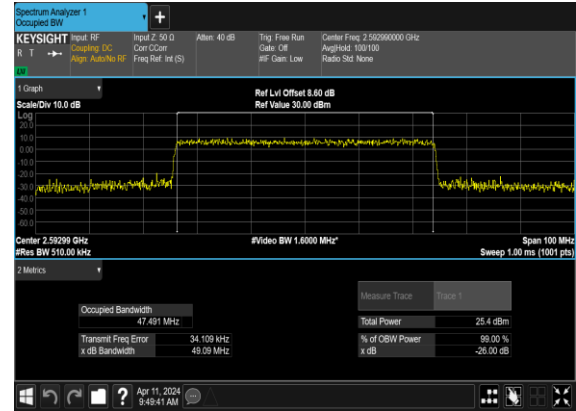
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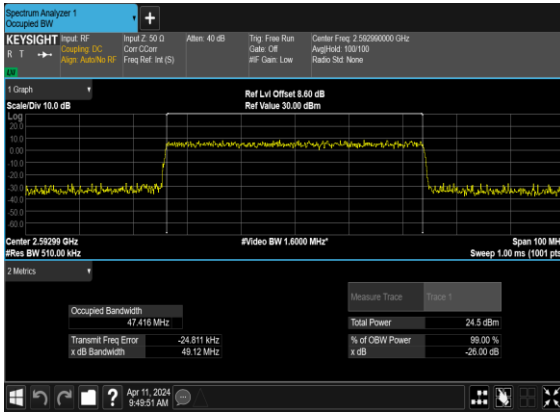
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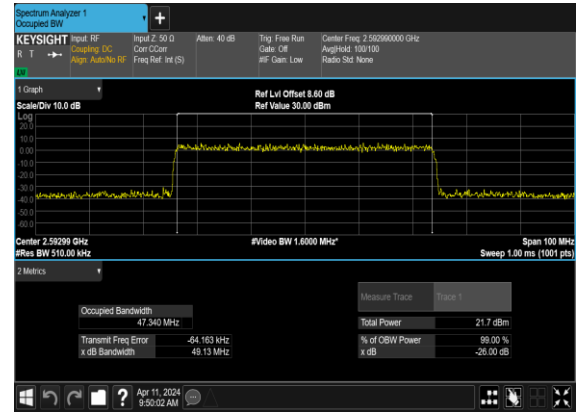
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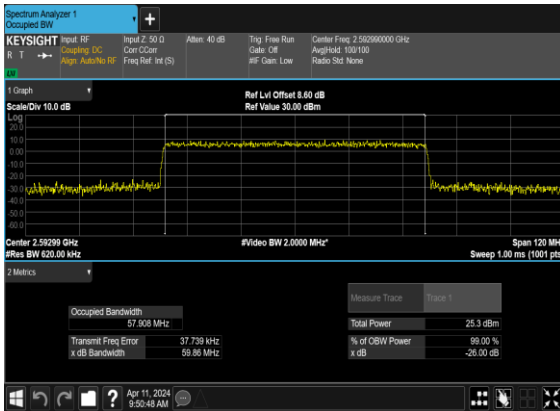
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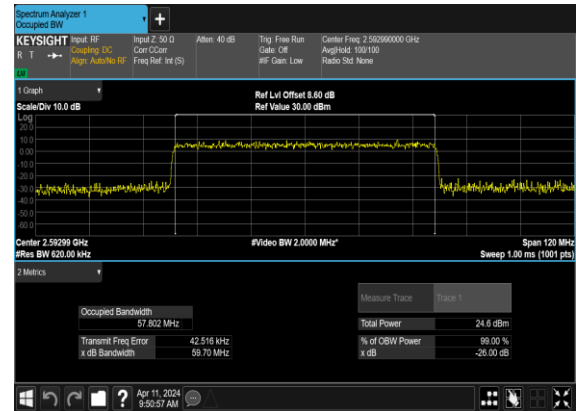
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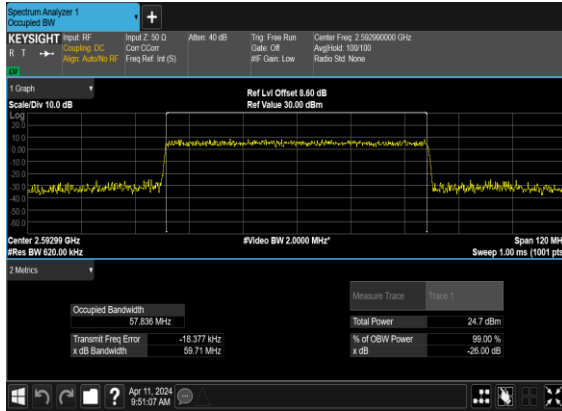
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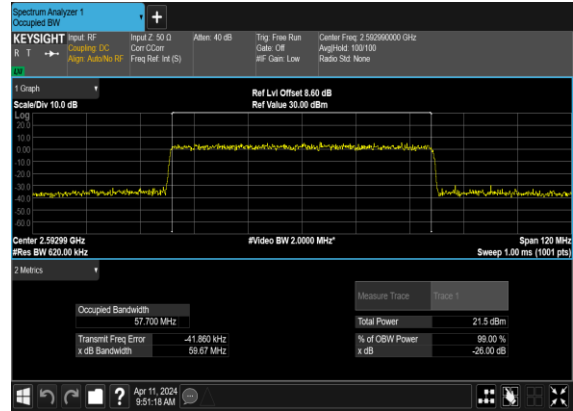
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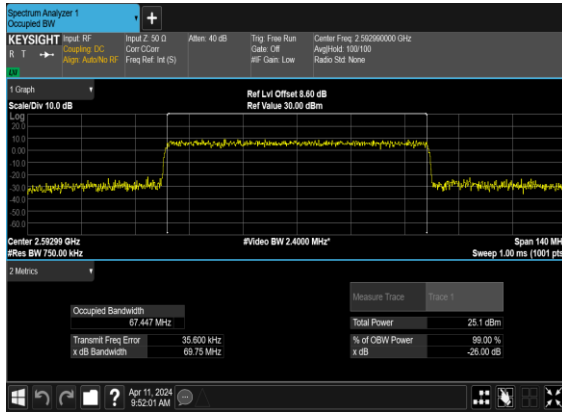
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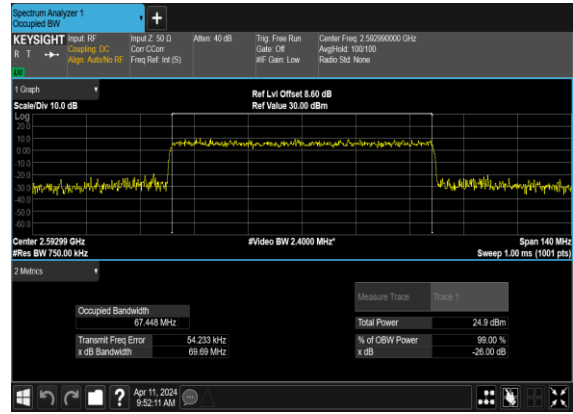
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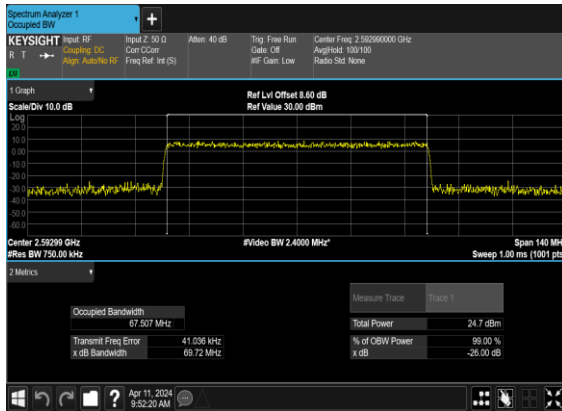
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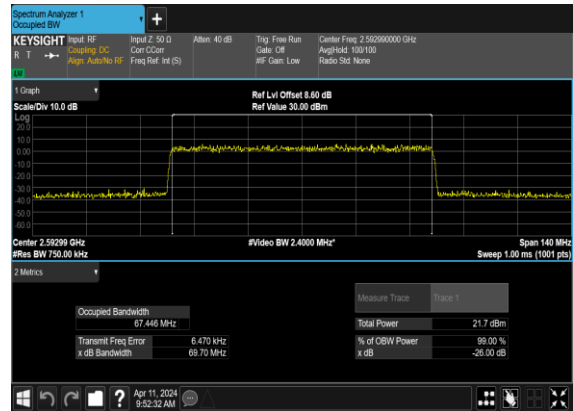
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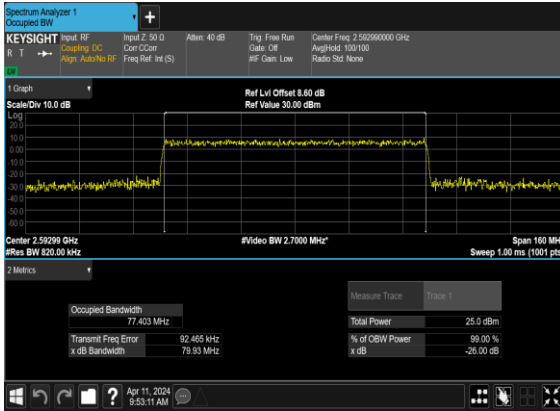
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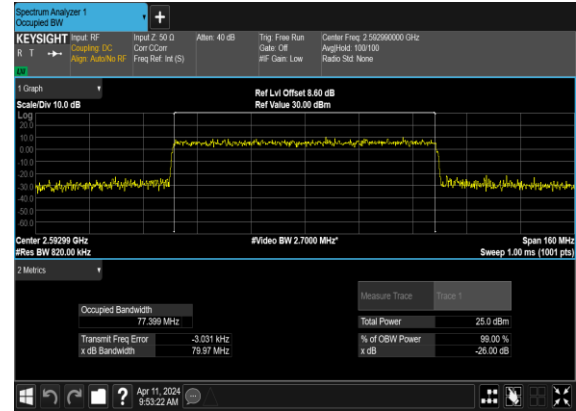
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N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



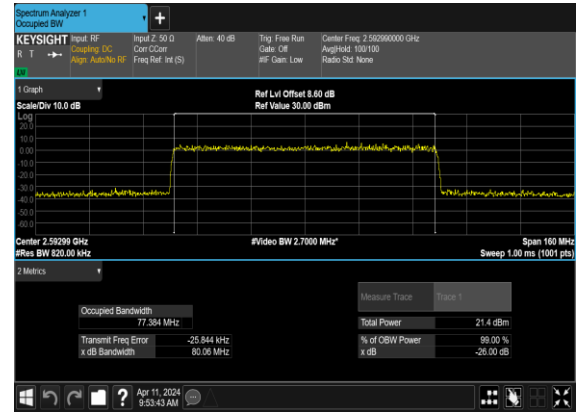
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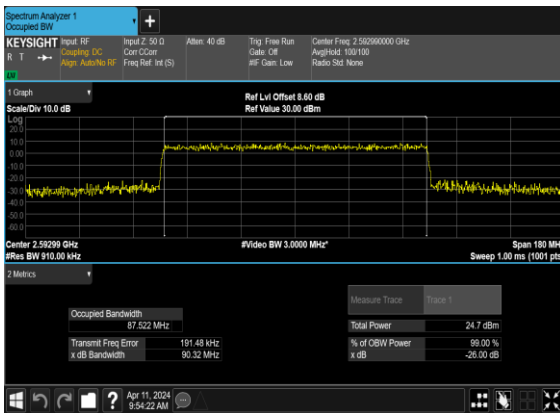
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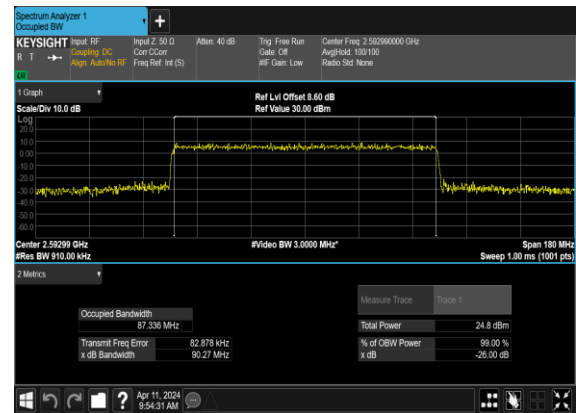
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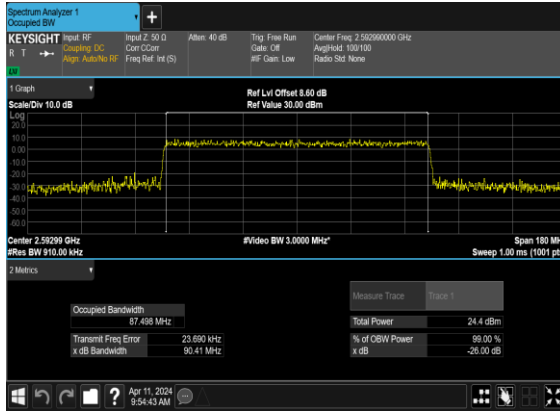
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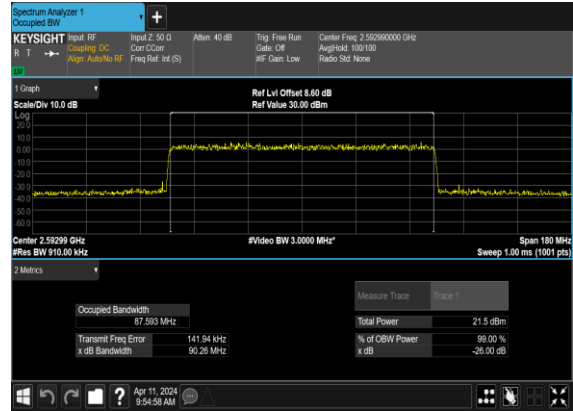
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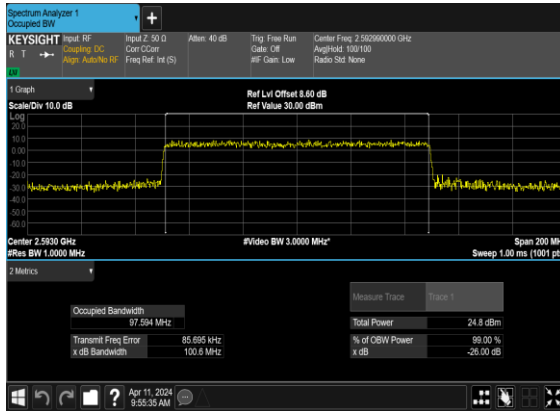
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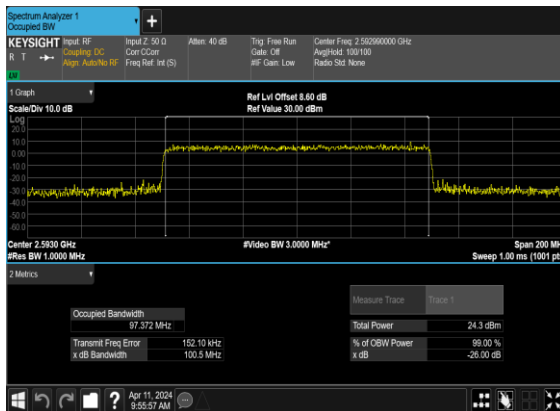
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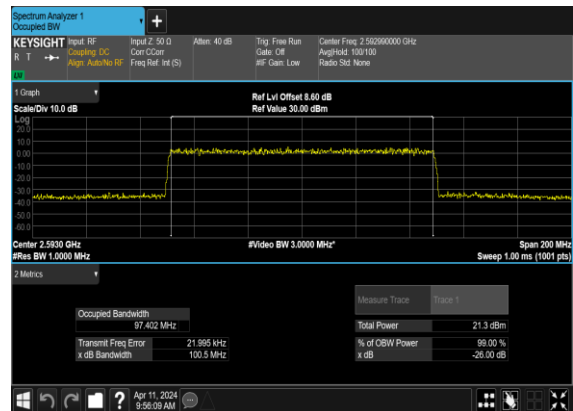
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N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_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 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 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 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 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 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 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 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 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 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