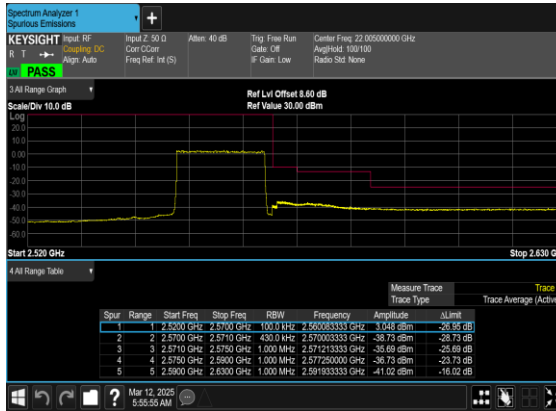
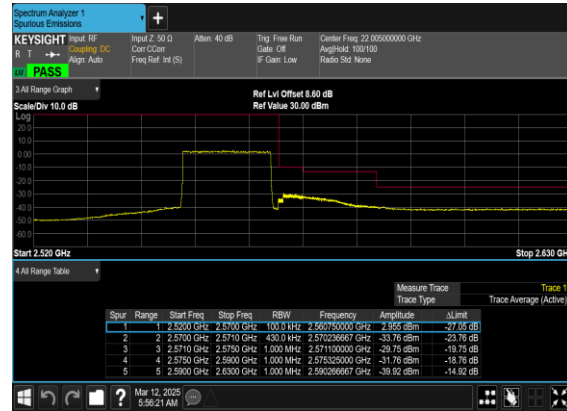




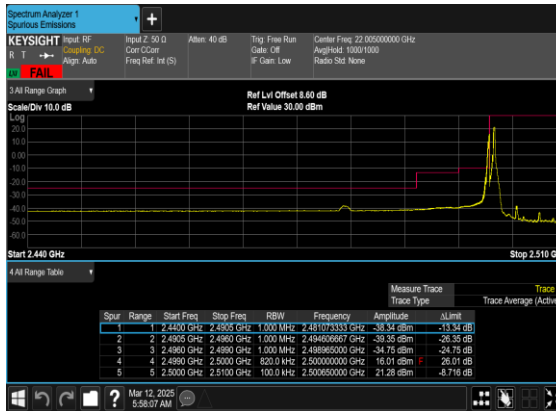
N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



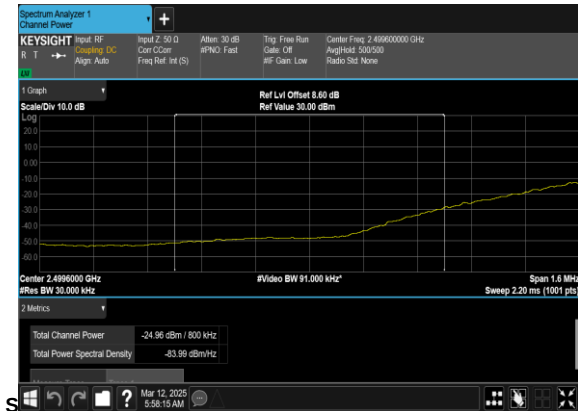
N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

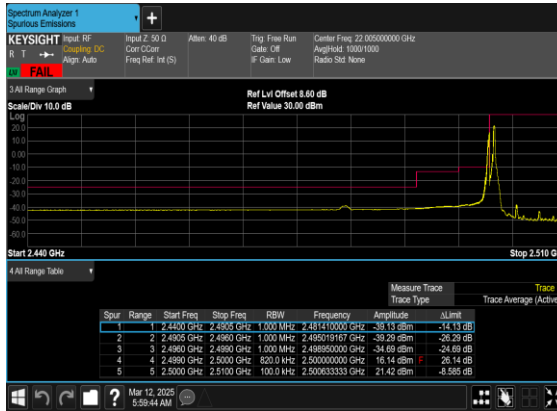


N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS

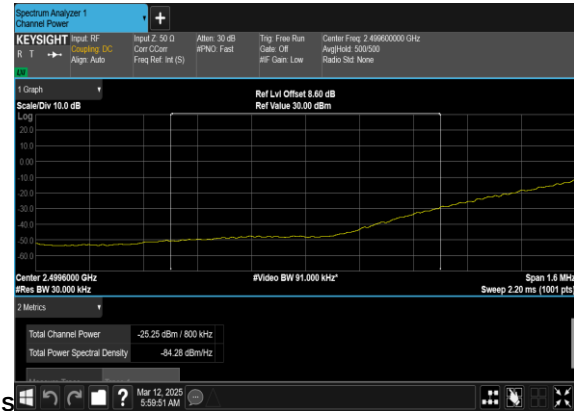




N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



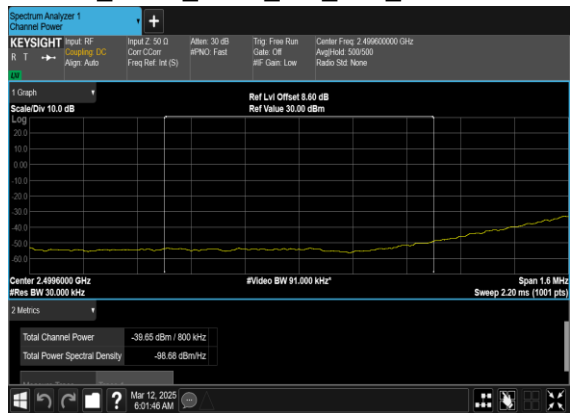
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

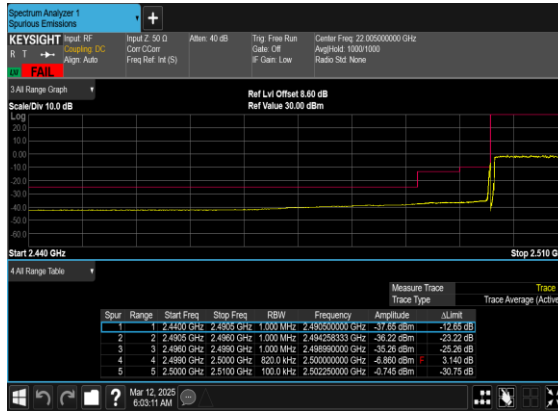


N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS

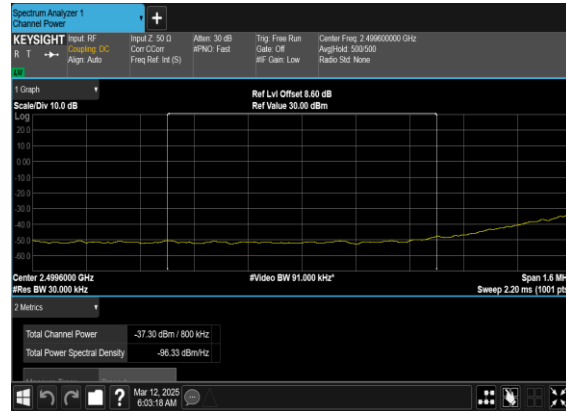




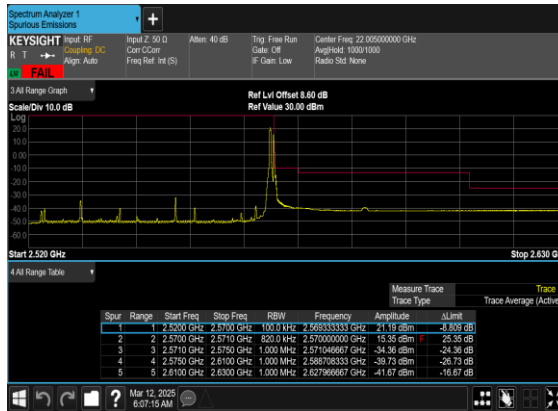
N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



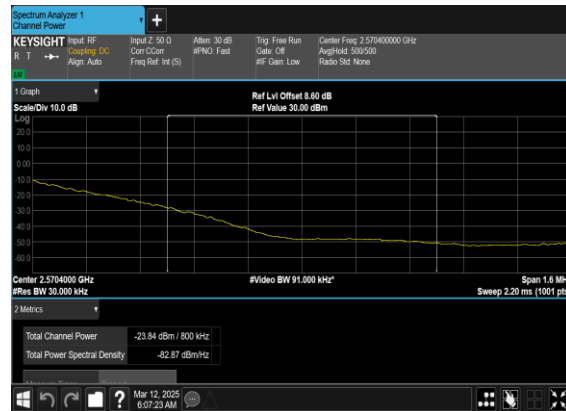
N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

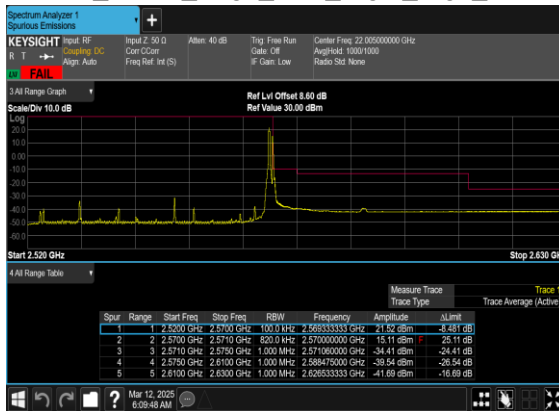


N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P
ASS





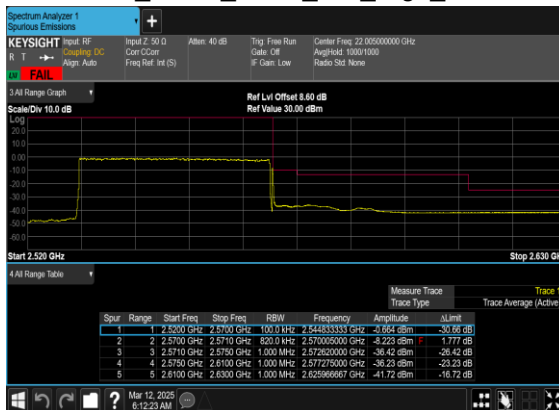
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



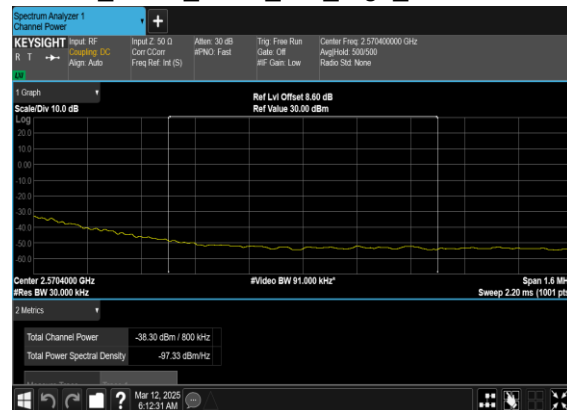
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

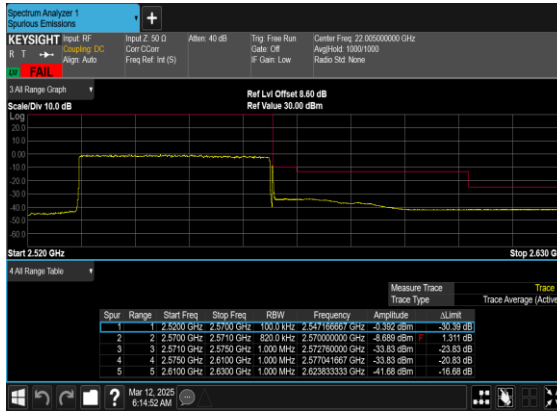


N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH_CHP_PASS

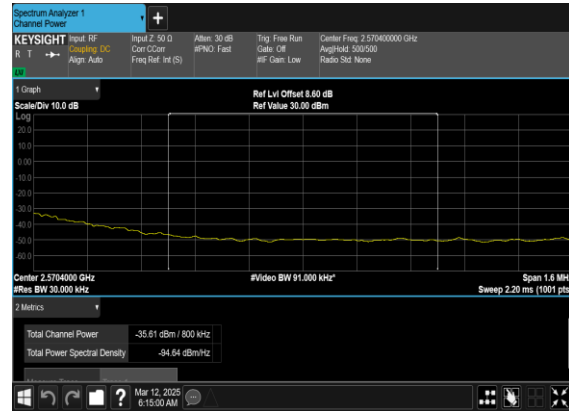




N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH_CHP_PASS





Software Version: 23.06.1602

FR1 N38

Transmitter Conducted Output Power And EIRP, $(G_T - L_C) = -1.1\text{dBi}$

NR Band	SCS	Bandwidth	Arfcn	Freq(M Hz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	12@6	24.71	23.61	0.2296
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	24.72	23.62	0.2301
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	24.61	23.51	0.2244
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	24.18	23.08	0.2032
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	24.22	23.12	0.2051
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	24.18	23.08	0.2032
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	24.59	23.49	0.2234
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	24.6	23.5	0.2239
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	24.48	23.38	0.2178
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	23.95	22.85	0.1928
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.07	22.97	0.1982
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	24.05	22.95	0.1972
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	24.22	23.12	0.2051
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	24.08	22.98	0.1986
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	24.08	22.98	0.1986
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	23.66	22.56	0.1803
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	23.62	22.52	0.1786
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	23.62	22.52	0.1786
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	24.85	23.75	0.2371
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	24.68	23.58	0.2280
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	24.67	23.57	0.2275
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	24.16	23.06	0.2023
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	24.17	23.07	0.2028
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	24.09	22.99	0.1991
38	30	15	519000	2595	DFT-s-OFDM	18@9	24.62	23.52	0.2249



					QPSK				
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	24.6	23.5	0.2239
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	24.41	23.31	0.2143
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	24.08	22.98	0.1986
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.07	22.97	0.1982
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	23.85	22.75	0.1884
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	24.18	23.08	0.2032
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	24.14	23.04	0.2014
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	24.01	22.91	0.1954
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	23.62	22.52	0.1786
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	23.6	22.5	0.1778
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	23.51	22.41	0.1742
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	24.72	23.62	0.2301
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	24.69	23.59	0.2286
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	24.58	23.48	0.2228
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	24.19	23.09	0.2037
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	24.14	23.04	0.2014
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	24.1	23	0.1995
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	24.69	23.59	0.2286
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	24.63	23.53	0.2254
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	24.33	23.23	0.2104
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	24.22	23.12	0.2051
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.11	23.01	0.2000
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	23.81	22.71	0.1866
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	24.28	23.18	0.2080
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	24.31	23.21	0.2094
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	24.02	22.92	0.1959
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	23.7	22.6	0.1820
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	23.8	22.7	0.1862
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	23.49	22.39	0.1734
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	24.81	23.71	0.2350



38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	24.71	23.61	0.2296
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	24.53	23.43	0.2203
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	24.27	23.17	0.2075
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	24.22	23.12	0.2051
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	24.05	22.95	0.1972
38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	24.72	23.62	0.2301
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	24.71	23.61	0.2296
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	24.35	23.25	0.2113
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	24.15	23.05	0.2018
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.17	23.07	0.2028
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	23.79	22.69	0.1858
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	24.41	23.31	0.2143
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	24.75	23.65	0.2317
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	24.26	23.16	0.2070
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	23.85	22.75	0.1884
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	24.19	23.09	0.2037
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	23.69	22.59	0.1816
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	24.69	23.59	0.2286
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24.86	23.76	0.2377
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	24.28	23.18	0.2080
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	24.74	23.64	0.2312
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.69	23.59	0.2286
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	24.28	23.18	0.2080
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	24.23	23.13	0.2056
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	24.19	23.09	0.2037
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.74	22.64	0.1837
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	23.68	22.58	0.1811
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	23.84	22.74	0.1879
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	23.41	22.31	0.1702
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	22.63	21.53	0.1422
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	22.45	21.35	0.1365



					QAM				
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	22.07	20.97	0.1250
38	30	40	518000	2590	CP-OFDM QPSK	53@26	23.63	22.53	0.1791
38	30	40	518000	2590	CP-OFDM QPSK	1@1	23.5	22.4	0.1738
38	30	40	518000	2590	CP-OFDM QPSK	1@104	23.1	22	0.1585
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.7	23.6	0.2291
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.72	23.62	0.2301
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.24	23.14	0.2061
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	24.62	23.52	0.2249
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	24.72	23.62	0.2301
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	24.22	23.12	0.2051
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	24.17	23.07	0.2028
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.2	23.1	0.2042
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.71	22.61	0.1824
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	23.67	22.57	0.1807
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	23.84	22.74	0.1879
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	23.39	22.29	0.1694
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	22.62	21.52	0.1419
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	22.43	21.33	0.1358
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	22.03	20.93	0.1239
38	30	40	519000	2595	CP-OFDM QPSK	53@26	23.67	22.57	0.1807
38	30	40	519000	2595	CP-OFDM QPSK	1@1	23.54	22.44	0.1754
38	30	40	519000	2595	CP-OFDM QPSK	1@104	23.09	21.99	0.1581
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	24.58	23.48	0.2228
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.66	23.56	0.2270
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	24.18	23.08	0.2032
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	24.5	23.4	0.2188
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	24.64	23.54	0.2259
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	24.19	23.09	0.2037
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	24.04	22.94	0.1968
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	24.17	23.07	0.2028
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.72	22.62	0.1828



38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	23.55	22.45	0.1758
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	23.85	22.75	0.1884
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	23.37	22.27	0.1687
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	22.49	21.39	0.1377
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	22.44	21.34	0.1361
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	22.01	20.91	0.1233
38	30	40	520000	2600	CP-OFDM QPSK	53@26	23.48	22.38	0.1730
38	30	40	520000	2600	CP-OFDM QPSK	1@1	23.51	22.41	0.1742
38	30	40	520000	2600	CP-OFDM QPSK	1@104	22.99	21.89	0.1545

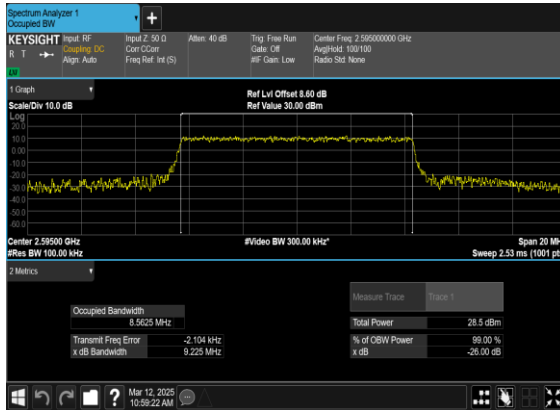


Occupied Bandwidth

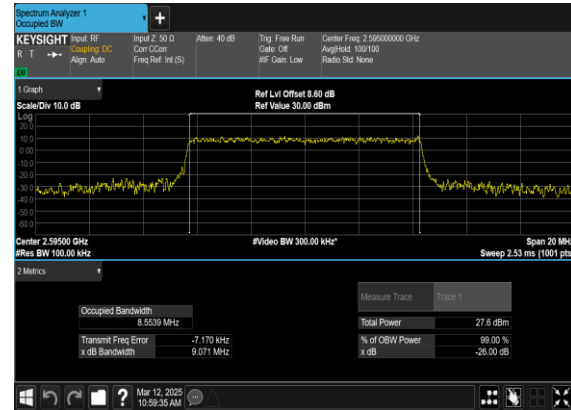
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
38	30	10	519000	2595.0	CP-OFDM QPSK	24@0	8.5625	9.225
38	30	10	519000	2595.0	CP-OFDM 16 QAM	24@0	8.5539	9.071
38	30	10	519000	2595.0	CP-OFDM 64 QAM	24@0	8.5898	9.197
38	30	10	519000	2595.0	CP-OFDM 256 QAM	24@0	8.5666	9.23
38	30	15	519000	2595.0	CP-OFDM QPSK	38@0	13.557	14.3
38	30	15	519000	2595.0	CP-OFDM 16 QAM	38@0	13.583	14.26
38	30	15	519000	2595.0	CP-OFDM 64 QAM	38@0	13.592	14.29
38	30	15	519000	2595.0	CP-OFDM 256 QAM	38@0	13.587	14.23



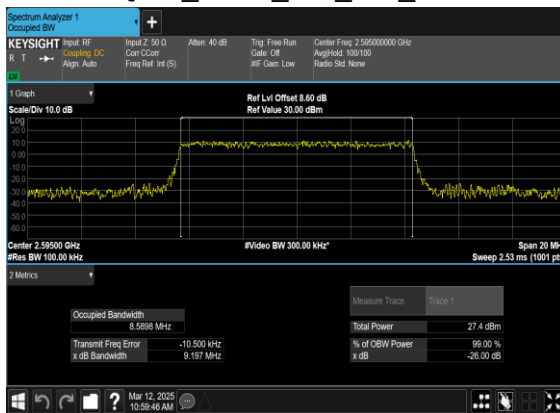
N38(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



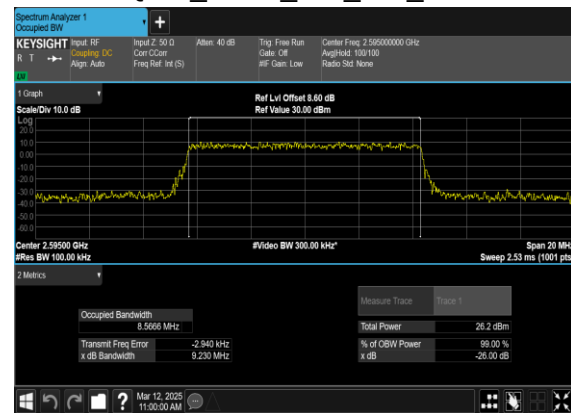
N38(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N38(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

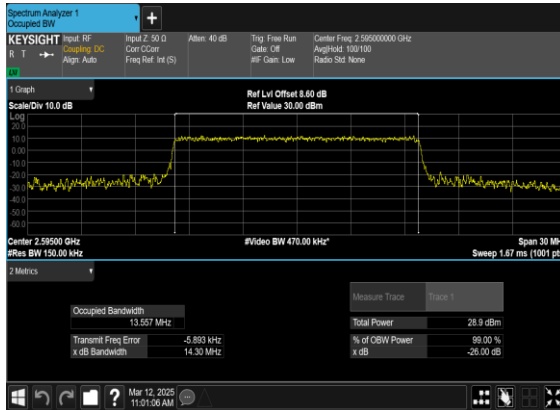


N38(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

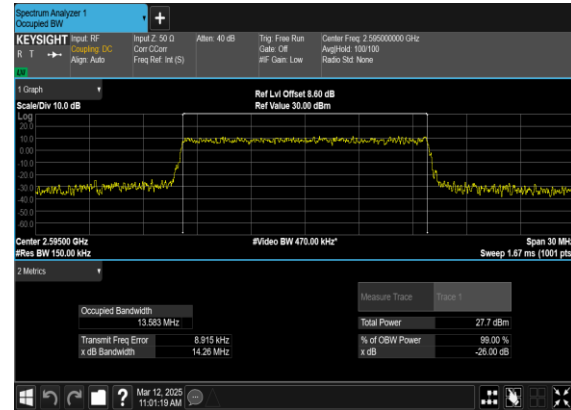




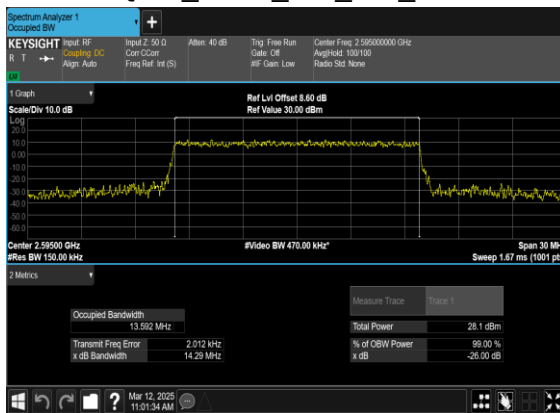
N38(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



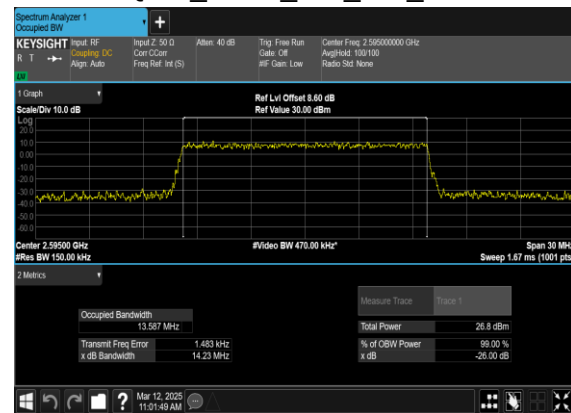
N38(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N38(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N38(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

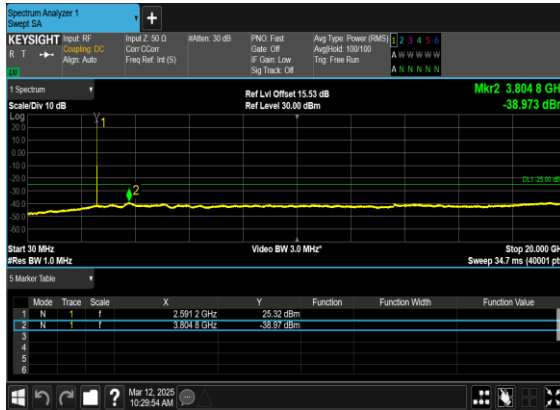
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph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

38	30	15	515500	2577.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	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 BPSK	1@0	see graph	---
38	30	15	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM BPSK	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 BPSK	1@0	see graph	---
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	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_BPSK_Edge_1RB_Left_Low_CHN38(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN38(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN38(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



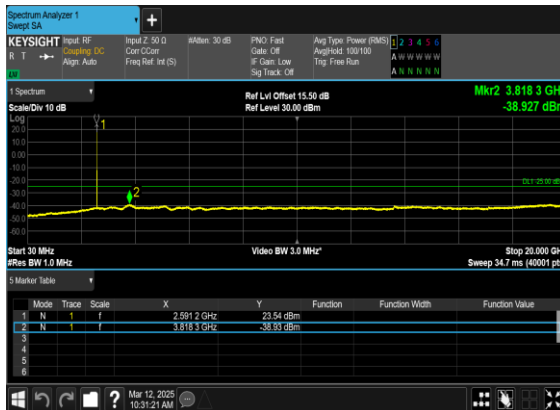
N38(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



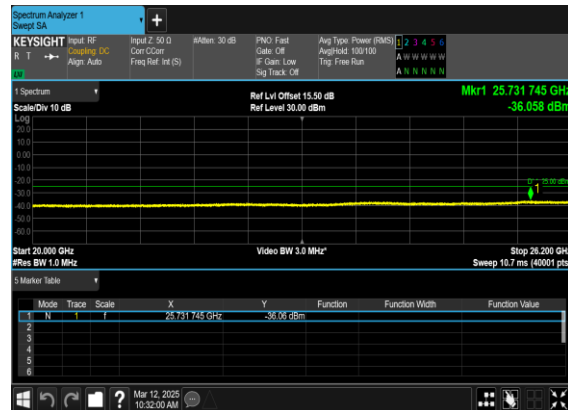
N38(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





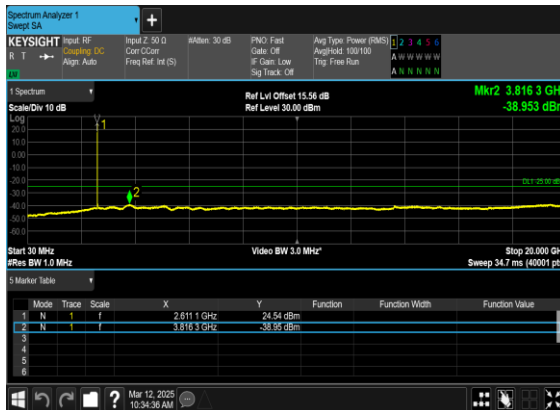
N38(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



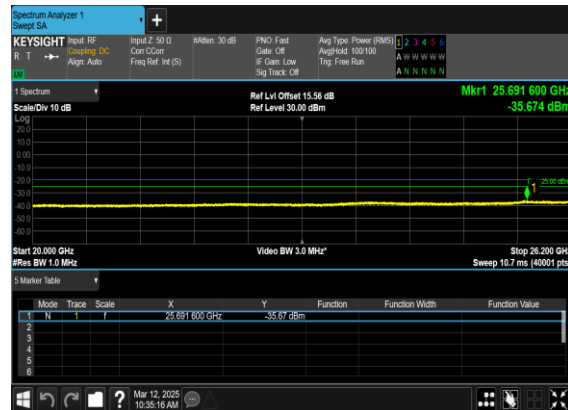
N38(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N38(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

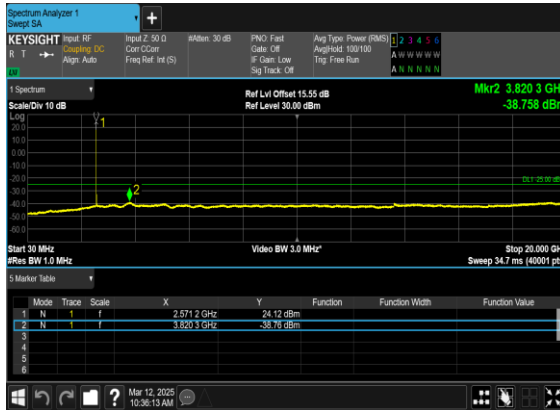


N38(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

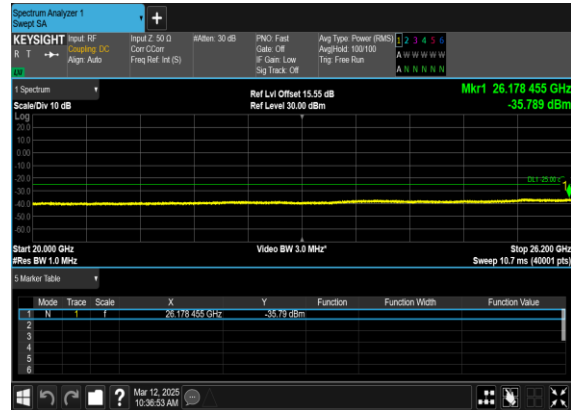




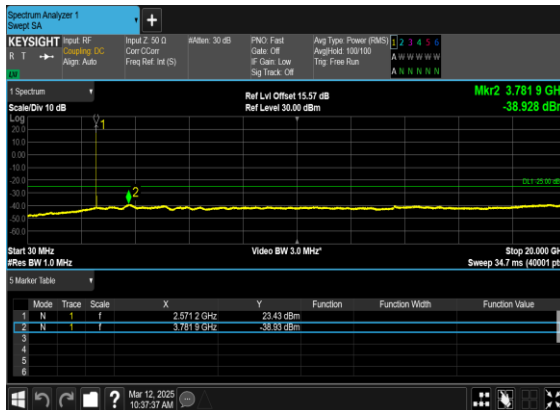
N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



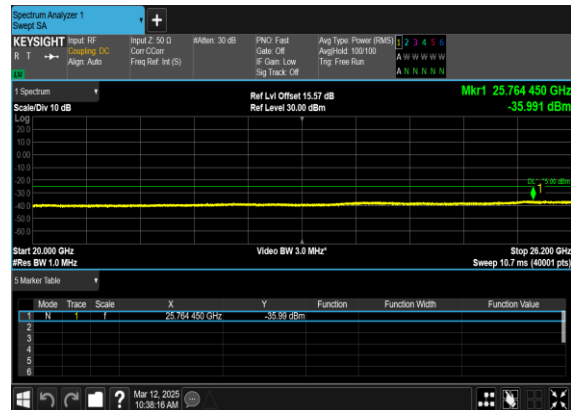
N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

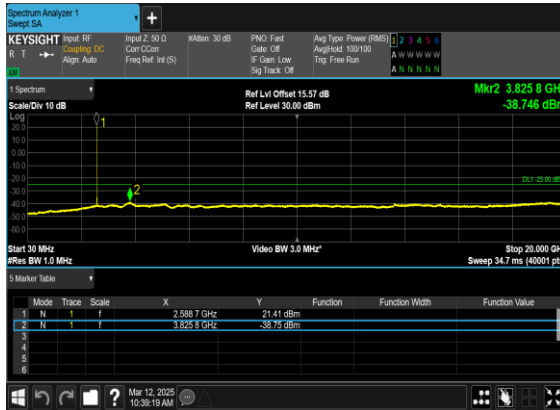


N38(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

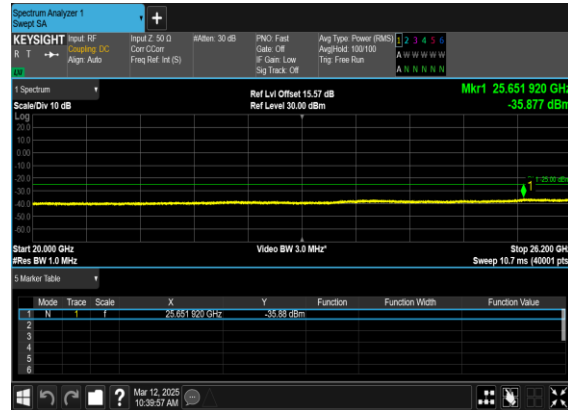




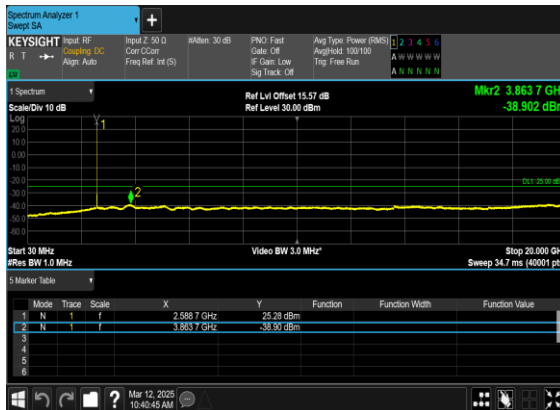
N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



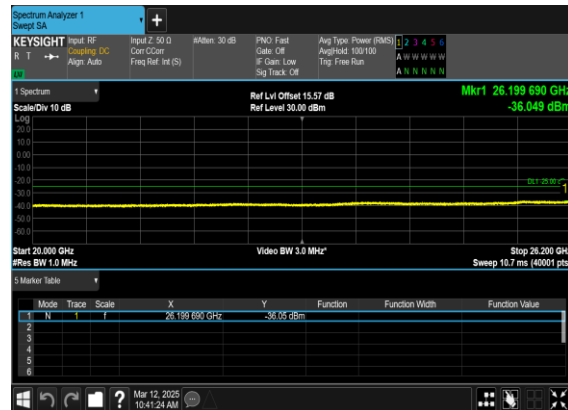
N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

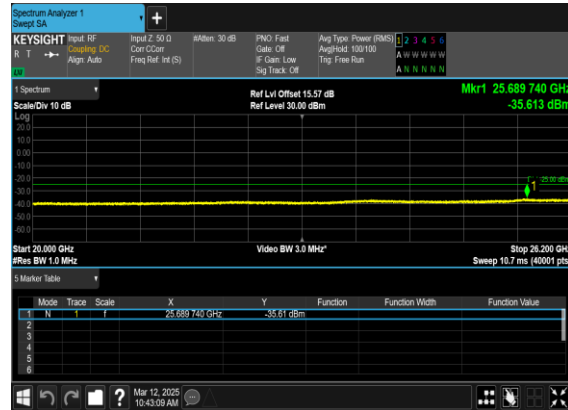




N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



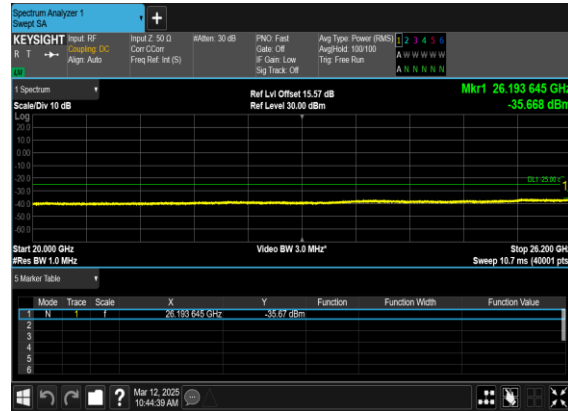
N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



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**

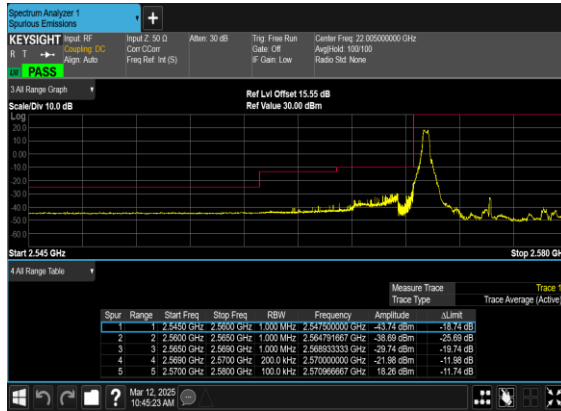
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	24@0	see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



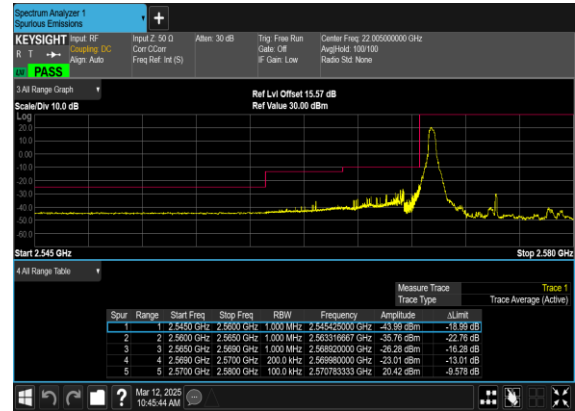
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	36@0	see graph	PASS
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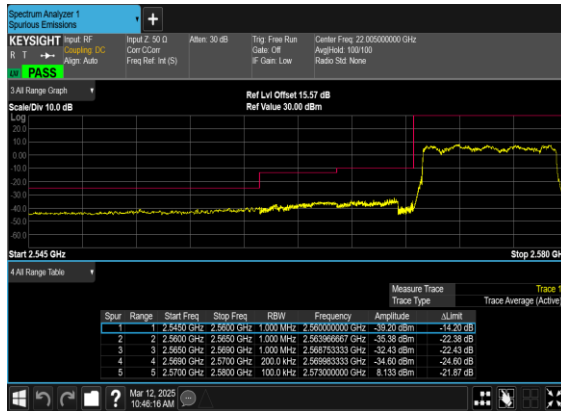
N38(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



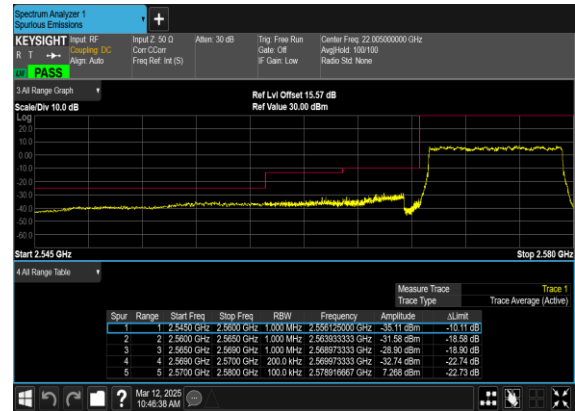
N38(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

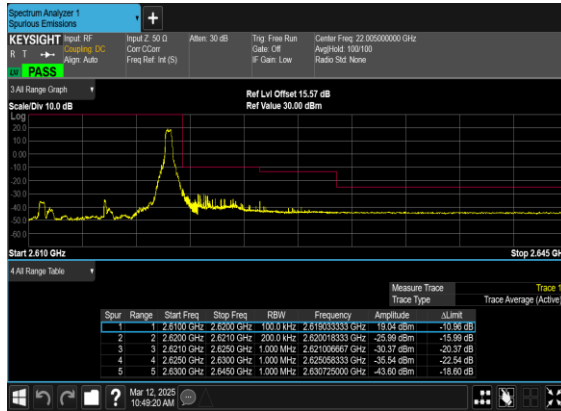


N38(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

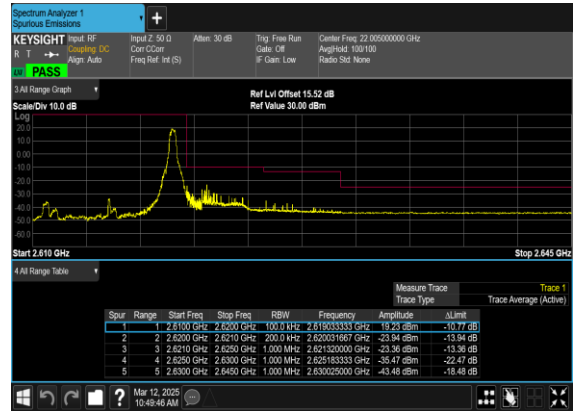




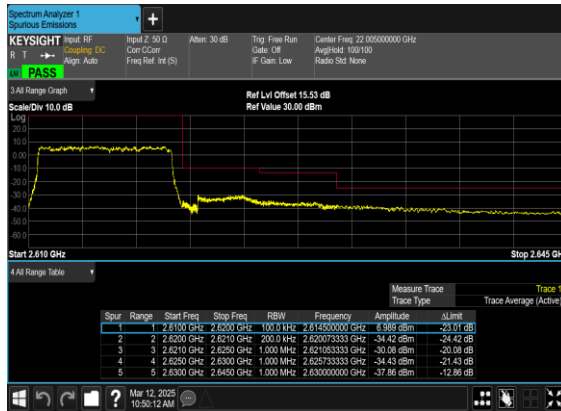
N38(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



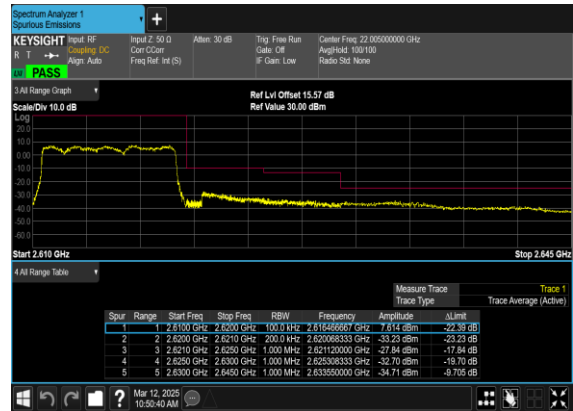
N38(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N38(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

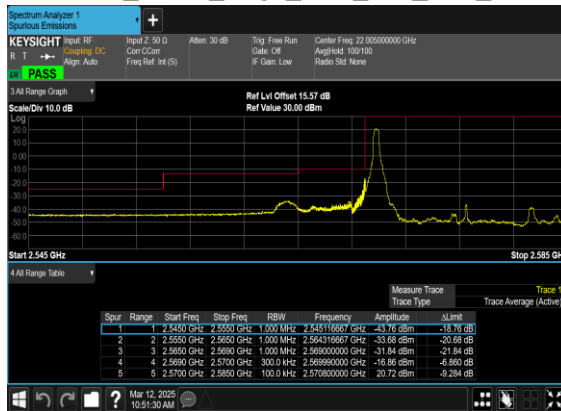


N38(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

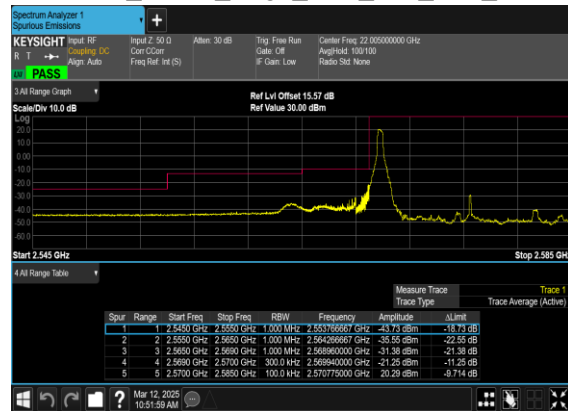




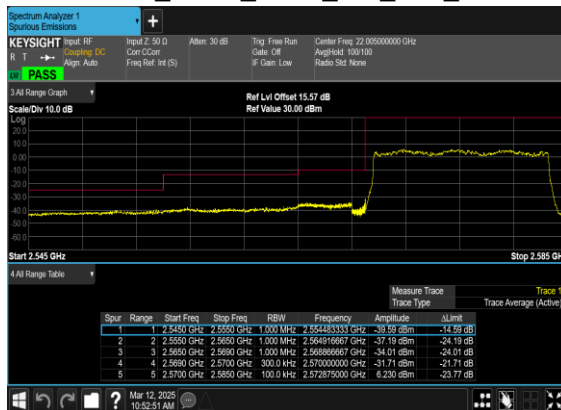
N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



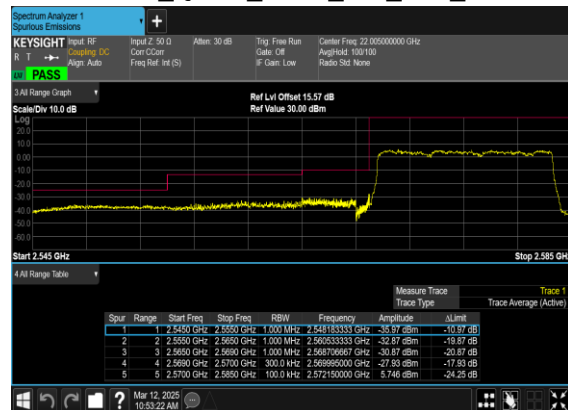
N38(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

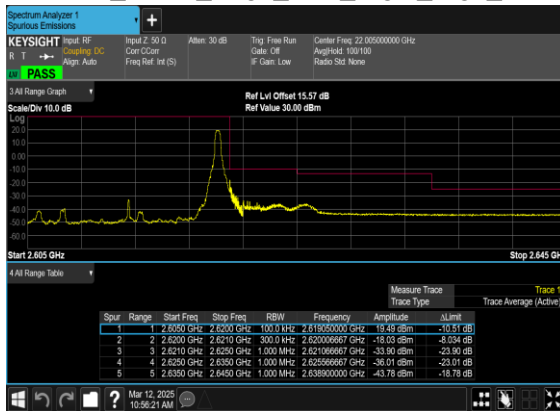


N38(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

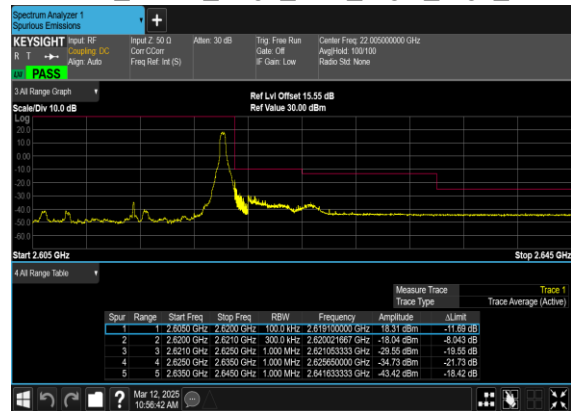




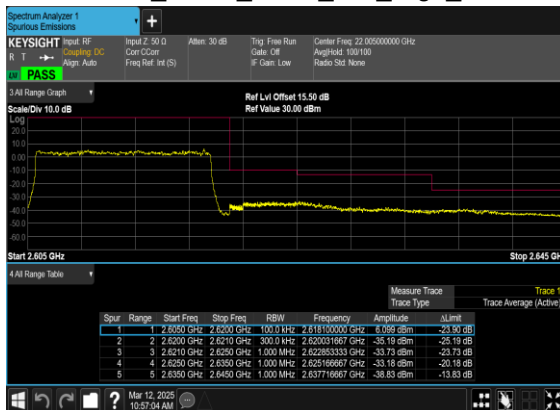
N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



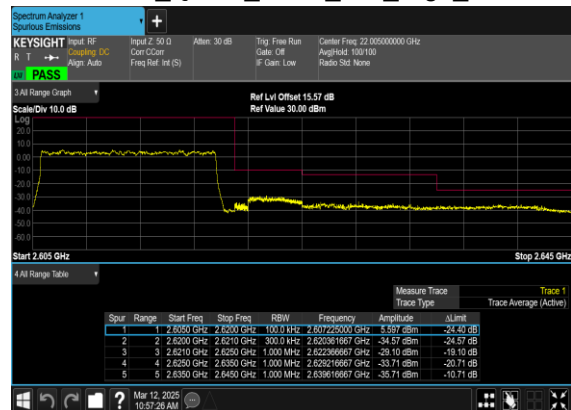
N38(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N38(15M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N38(15M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N41

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-0.6dBi

NR Band	SCS	Bandwidth	Arfcn	Freq(M Hz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	25.88	25.28	0.3373
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.78	25.18	0.3296
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	25.83	25.23	0.3334
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	25.5	24.9	0.3090
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	25.4	24.8	0.3020
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	25.47	24.87	0.3069
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	25.47	24.87	0.3069
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.42	24.82	0.3034
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	25.22	24.62	0.2897
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	25	24.4	0.2754
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.03	24.43	0.2773
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	24.76	24.16	0.2606
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	25.01	24.41	0.2761
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.7	24.1	0.2570
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	25.37	24.77	0.2999
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	24.64	24.04	0.2535
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.32	23.72	0.2355
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	24.95	24.35	0.2723
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	25.92	25.32	0.3404
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.76	25.16	0.3281
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	25.78	25.18	0.3296
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	25.42	24.82	0.3034
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	25.35	24.75	0.2985
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	25.37	24.77	0.2999
41	30	30	518598	2592.99	DFT-s-OFDM	36@18	25.44	24.84	0.3048



					QPSK				
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.45	24.85	0.3055
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	25.09	24.49	0.2812
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	24.96	24.36	0.2729
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.03	24.43	0.2773
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	24.67	24.07	0.2553
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	24.82	24.22	0.2642
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.67	24.07	0.2553
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	25.32	24.72	0.2965
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	24.27	23.67	0.2328
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.25	23.65	0.2317
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	24.89	24.29	0.2685
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	25.94	25.34	0.3420
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.79	25.19	0.3304
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	25.79	25.19	0.3304
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	25.44	24.84	0.3048
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	25.33	24.73	0.2972
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	25.39	24.79	0.3013
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	25.41	24.81	0.3027
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.42	24.82	0.3034
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	24.96	24.36	0.2729
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	24.9	24.3	0.2692
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.05	24.45	0.2786
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	24.49	23.89	0.2449
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	24.92	24.32	0.2704
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.86	24.26	0.2667
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	25.34	24.74	0.2979
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	24.36	23.76	0.2377
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.37	23.77	0.2382
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	25.01	24.41	0.2761
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	25.91	25.31	0.3396



41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.75	25.15	0.3273
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	25.77	25.17	0.3289
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	25.41	24.81	0.3027
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	25.35	24.75	0.2985
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	25.32	24.72	0.2965
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	25.44	24.84	0.3048
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.49	24.89	0.3083
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	24.89	24.29	0.2685
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	24.93	24.33	0.2710
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.08	24.48	0.2805
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	24.43	23.83	0.2415
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	24.84	24.24	0.2655
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.9	24.3	0.2692
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	25.33	24.73	0.2972
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	24.22	23.62	0.2301
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.5	23.9	0.2455
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	24.9	24.3	0.2692
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	25.86	25.26	0.3357
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.72	25.12	0.3251
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	25.61	25.01	0.3170
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	25.3	24.7	0.2951
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	25.33	24.73	0.2972
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	25.19	24.59	0.2877
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	25.31	24.71	0.2958
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.51	24.91	0.3097
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	24.95	24.35	0.2723
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	24.83	24.23	0.2649
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.12	24.52	0.2831
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	24.48	23.88	0.2443
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	24.83	24.23	0.2649
41	30	60	531996	2659.98	DFT-s-OFDM	1@1	24.76	24.16	0.2606



					QPSK				
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	25.37	24.77	0.2999
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	24.31	23.71	0.2350
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.33	23.73	0.2360
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	24.95	24.35	0.2723
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	90@45	25.86	25.26	0.3357
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.76	25.16	0.3281
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@187	25.52	24.92	0.3105
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	90@45	25.35	24.75	0.2985
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	25.33	24.73	0.2972
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@187	25.1	24.5	0.2818
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	25.39	24.79	0.3013
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.57	24.97	0.3141
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	24.98	24.38	0.2742
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	24.89	24.29	0.2685
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.16	24.56	0.2858
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	24.56	23.96	0.2489
41	30	70	531996	2655	DFT-s-OFDM QPSK	90@45	25	24.4	0.2754
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	24.64	24.04	0.2535
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@187	25.42	24.82	0.3034
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	90@45	24.49	23.89	0.2449
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.17	23.57	0.2275
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@187	25.05	24.45	0.2786
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	25.87	25.27	0.3365
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.86	25.26	0.3357
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	25.42	24.82	0.3034
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	25.36	24.76	0.2992
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	25.4	24.8	0.3020
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	25.06	24.46	0.2793
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	25.37	24.77	0.2999
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.61	25.01	0.3170



41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	25.22	24.62	0.2897
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	24.85	24.25	0.2661
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.23	24.63	0.2904
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	24.8	24.2	0.2630
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	25.03	24.43	0.2773
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.75	24.15	0.2600
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	25.53	24.93	0.3112
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	24.48	23.88	0.2443
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.26	23.66	0.2323
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	25.11	24.51	0.2825
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	25.84	25.24	0.3342
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.86	25.26	0.3357
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	25.43	24.83	0.3041
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	25.26	24.66	0.2924
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	25.42	24.82	0.3034
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	25	24.4	0.2754
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	25.4	24.8	0.3020
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.68	25.08	0.3221
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	25.3	24.7	0.2951
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	24.82	24.22	0.2642
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.23	24.63	0.2904
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	24.85	24.25	0.2661
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	24.94	24.34	0.2716
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.91	24.31	0.2698
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	25.49	24.89	0.3083
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	24.44	23.84	0.2421
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.49	23.89	0.2449
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	25.06	24.46	0.2793
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.79	25.19	0.3304
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.96	25.36	0.3436
41	30	100	509202	2546.01	DFT-s-OFDM PI/2	1@271	25.45	24.85	0.3055



					BPSK				
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.78	25.18	0.3296
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.86	25.26	0.3357
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.35	24.75	0.2985
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.29	24.69	0.2944
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	25.49	24.89	0.3083
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.97	24.37	0.2735
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	24.89	24.29	0.2685
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	24.99	24.39	0.2748
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	24.6	24	0.2512
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	23.86	23.26	0.2118
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	23.7	23.1	0.2042
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	23.24	22.64	0.1837
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	25.23	24.63	0.2904
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	25.22	24.62	0.2897
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.74	24.14	0.2594
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.4	24.8	0.3020
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.81	25.21	0.3319
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.37	24.77	0.2999
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.33	24.73	0.2972
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.73	25.13	0.3258
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.37	24.77	0.2999
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.83	24.23	0.2649
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.38	24.78	0.3006
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.9	24.3	0.2692
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	24.32	23.72	0.2355
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	25.06	24.46	0.2793
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	24.49	23.89	0.2449
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	23.37	22.77	0.1892
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	23.58	22.98	0.1986
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	23.18	22.58	0.1811
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.76	24.16	0.2606



41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	25.09	24.49	0.2812
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.71	24.11	0.2576
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	24.97	24.37	0.2735
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.18	24.58	0.2871
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.59	24.99	0.3155
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	24.91	24.31	0.2698
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.16	24.56	0.2858
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.54	24.94	0.3119
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	24.46	23.86	0.2432
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	24.75	24.15	0.2600
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	25.14	24.54	0.2844
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.99	23.39	0.2183
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	24.36	23.76	0.2377
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	24.77	24.17	0.2612
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	22.98	22.38	0.1730
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	23	22.4	0.1738
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	23.39	22.79	0.1901
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.39	23.79	0.2393
41	30	100	528000	2640	CP-OFDM QPSK	1@1	24.48	23.88	0.2443
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.92	24.32	0.2704



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	19	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.7	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	16.3	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.3	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.4	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.5	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.7	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	19	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.3	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.5	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	19.3	PASS	50°C

 $|\text{MAX}(\Delta f)| = 19.3 \text{ Hz}$

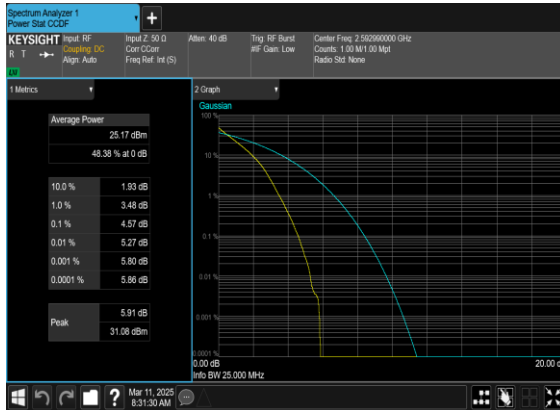
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.869181	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2688.741219	$\leq 2690 \text{ MHz}$	

**Peak to Average Ratio**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	4.57	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.76	13	PASS



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



N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

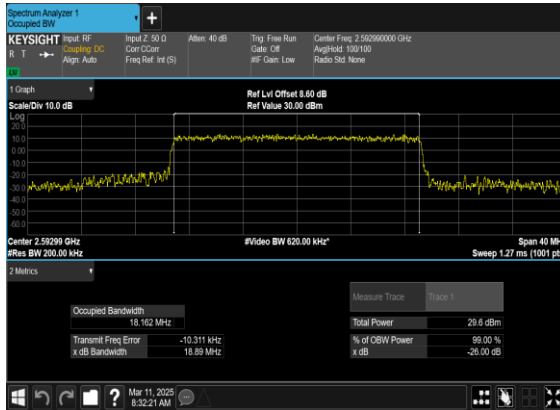
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.162	18.89
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.164	19.0
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.139	18.87
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.185	18.83
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.8	28.92
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.83	28.82
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.818	28.85
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.842	29.11
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.832	39.25
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.84	39.38
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.797	39.09
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.708	39.26
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.428	49.04
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.493	49.03
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.354	49.09
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.4	48.95
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.953	59.75
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.635	59.66
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.678	59.71
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.782	59.65
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.531	69.69
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.389	69.66



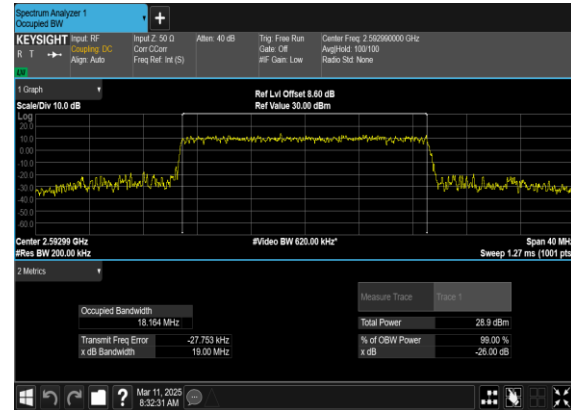
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.545	69.59
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.464	69.69
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.333	79.85
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.483	79.84
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.589	79.94
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.328	79.86
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.482	90.16
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.302	90.29
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.3	90.33
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.38	90.31
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.773	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.537	100.4
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.501	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.536	100.6



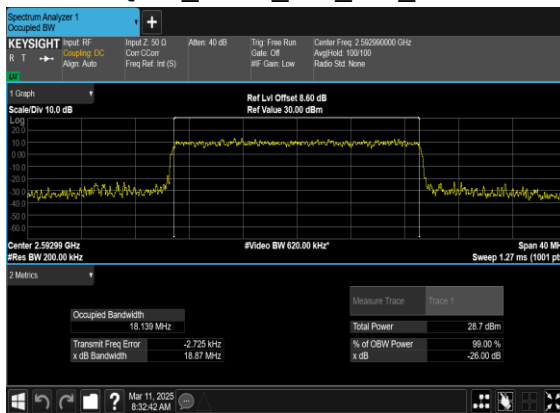
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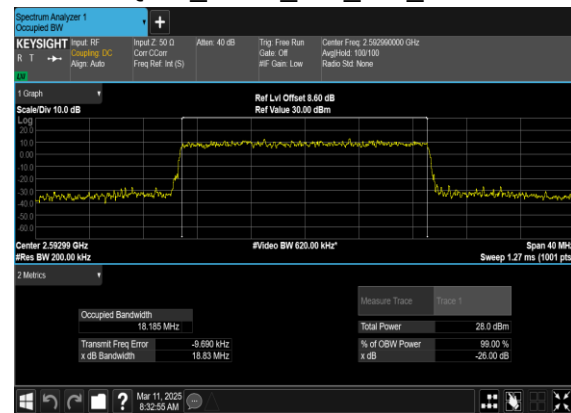
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QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_64
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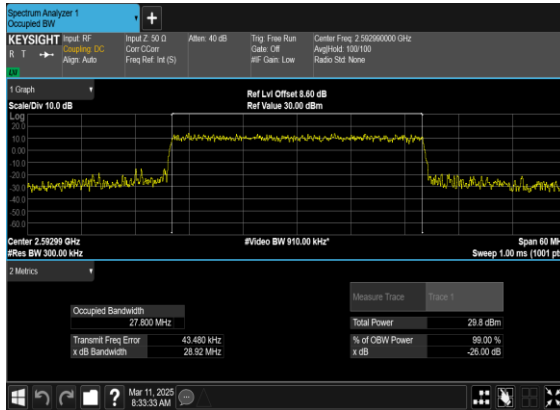


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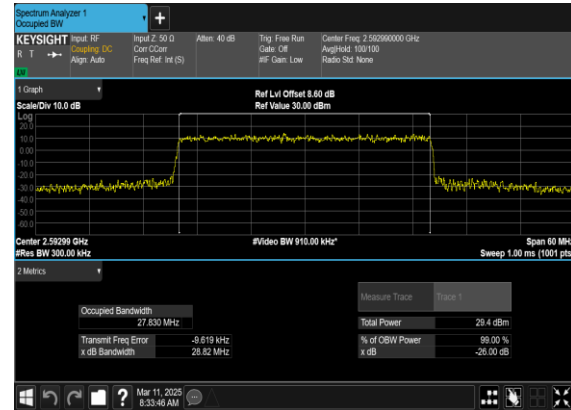




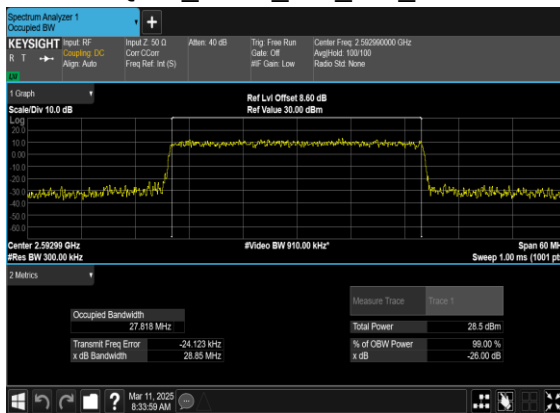
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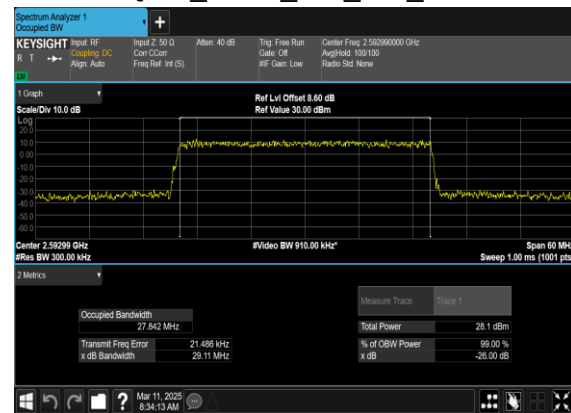
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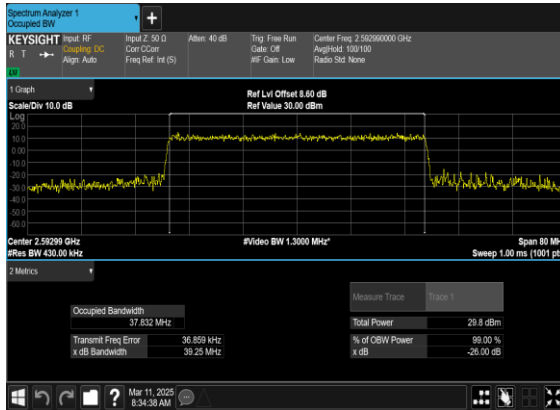


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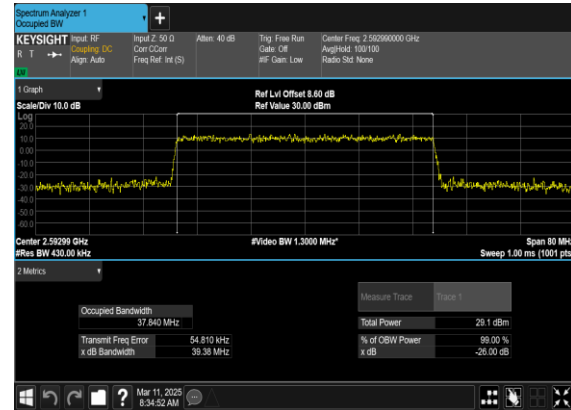




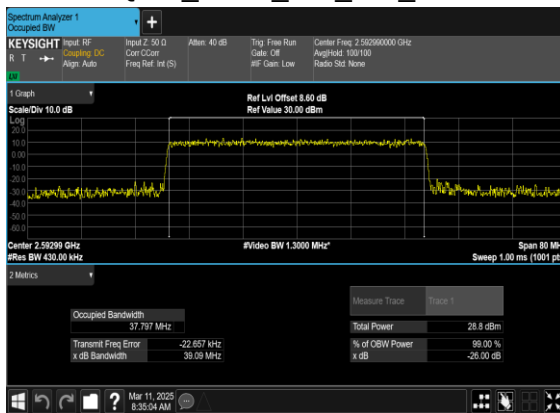
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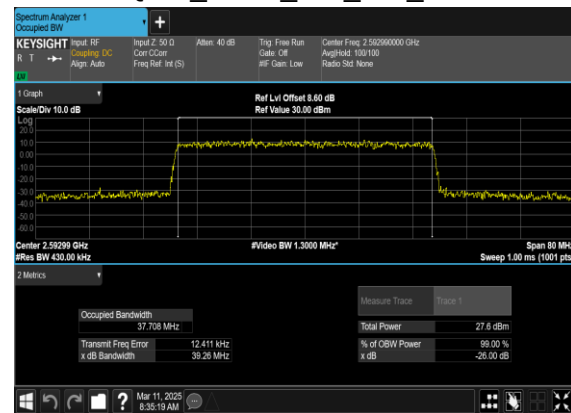
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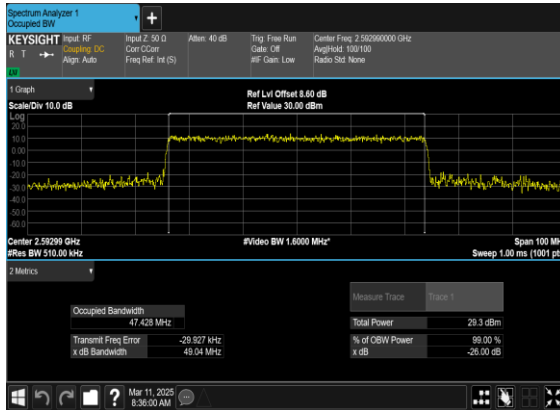


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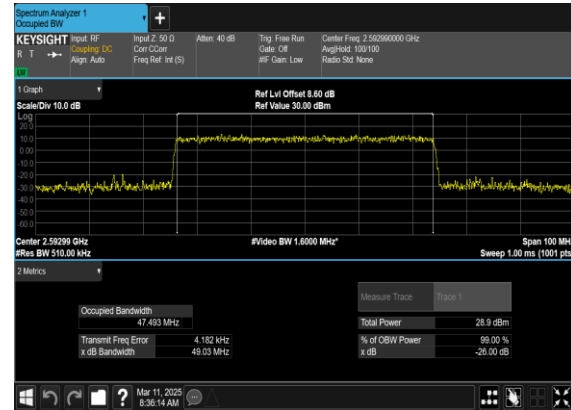




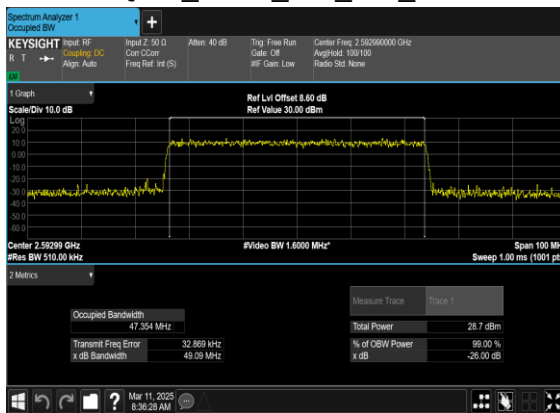
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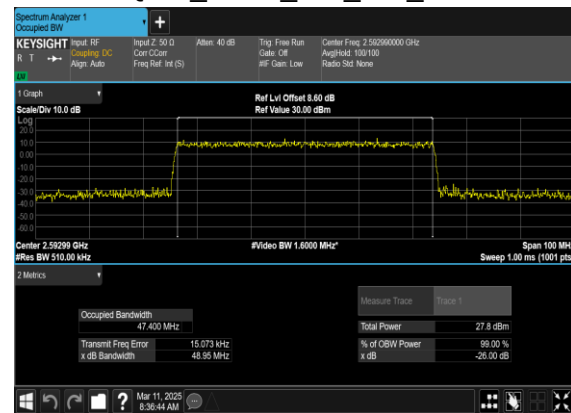
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N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

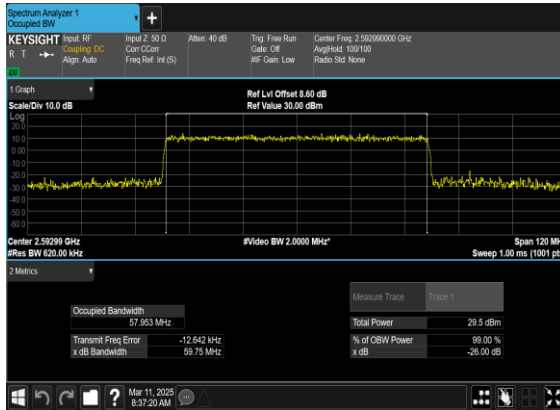


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QAM_Outer_Full_Mid_CH

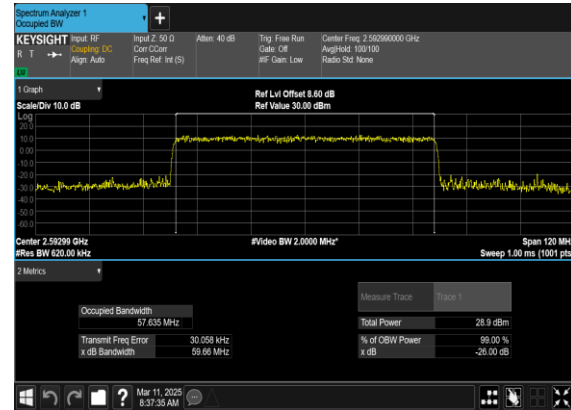




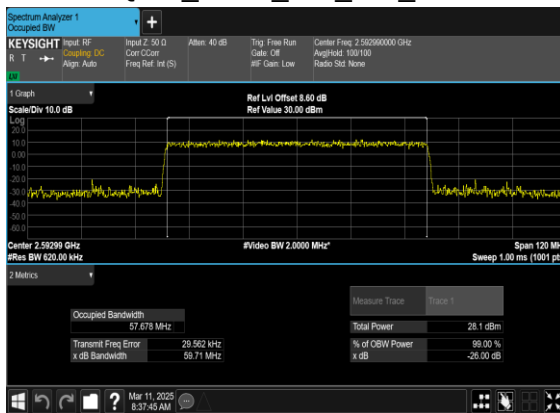
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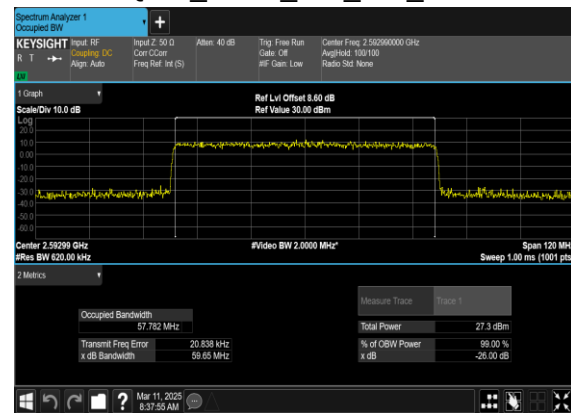
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N41(60M)_CP-OFDM_64
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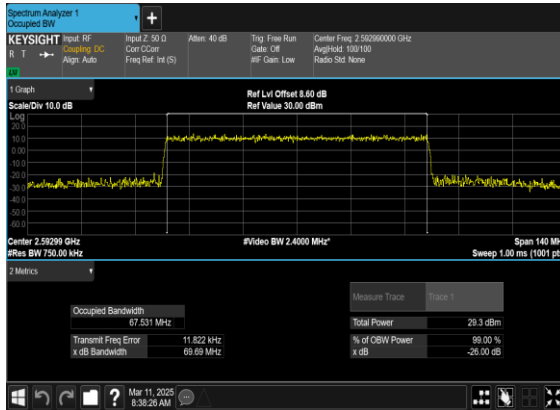


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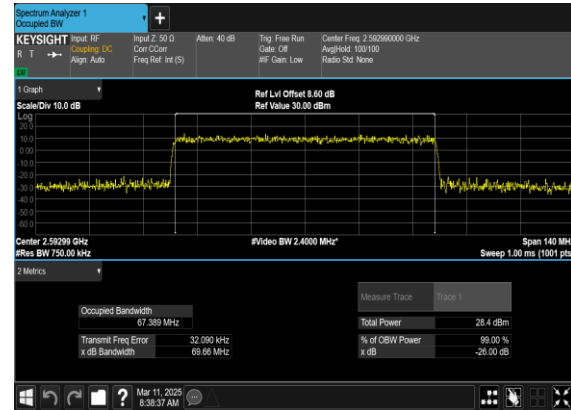




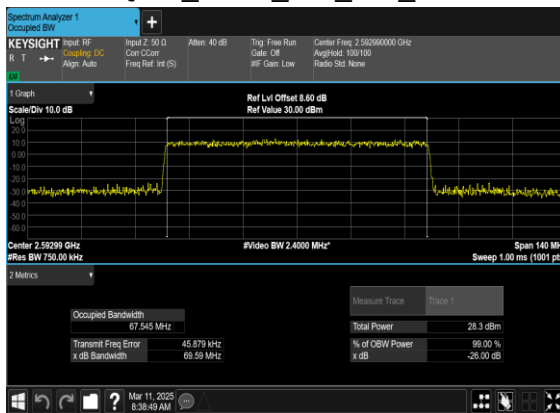
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OFDM_QPSK_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

