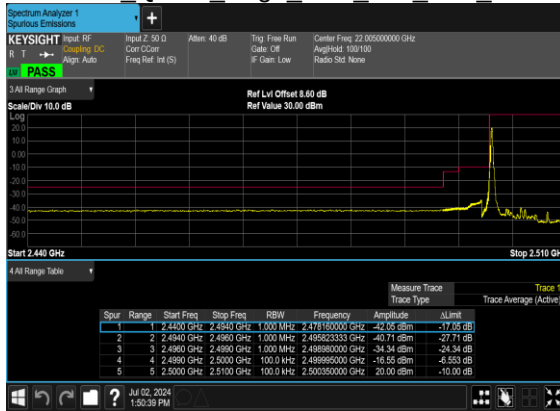
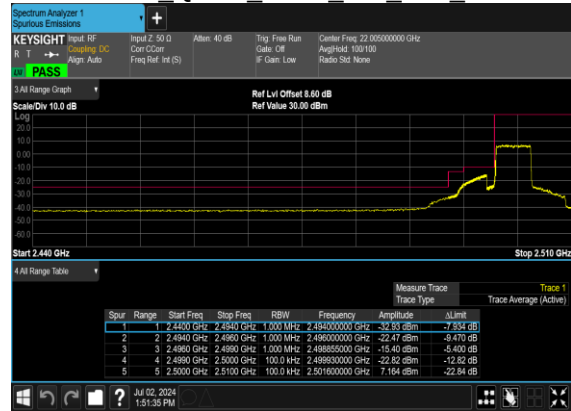


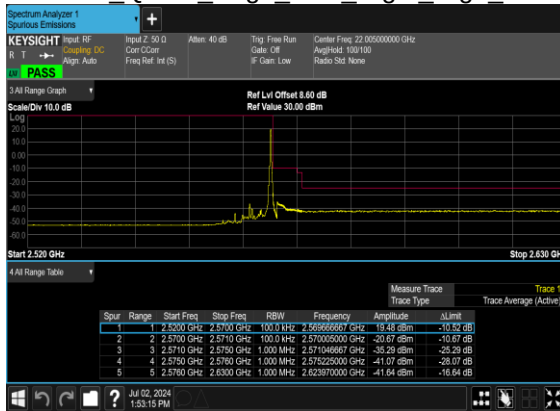
N7(5M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



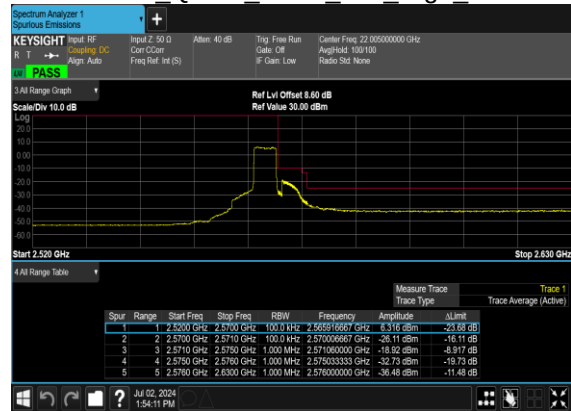
N7(5M)_DFT-s-OFDM QPSK Outer Full Low CH



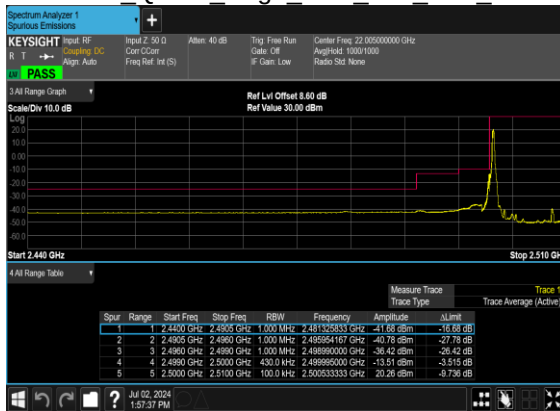
N7(5M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



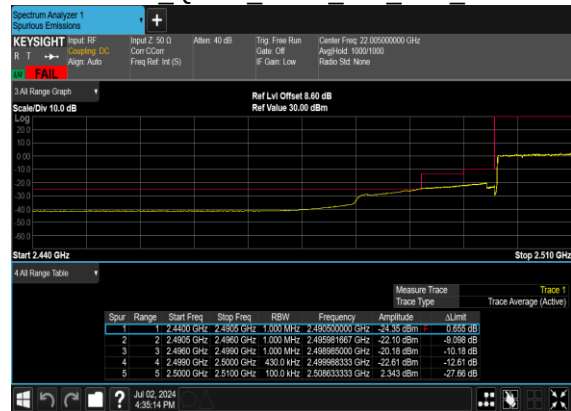
N7(5M)_DFT-s-OFDM QPSK Outer Full High CH



N7(20M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



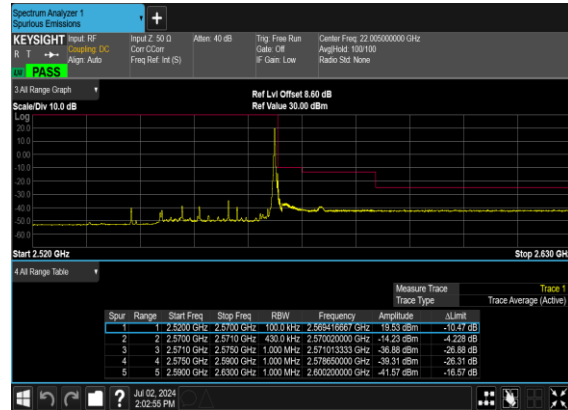
N7(20M)_DFT-s-OFDM QPSK Outer Full Low CH



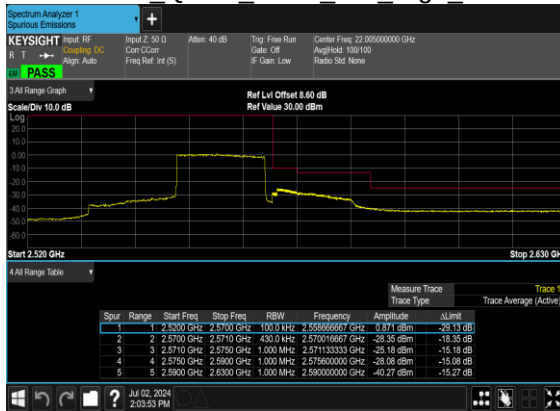
N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH
CHP_PASS



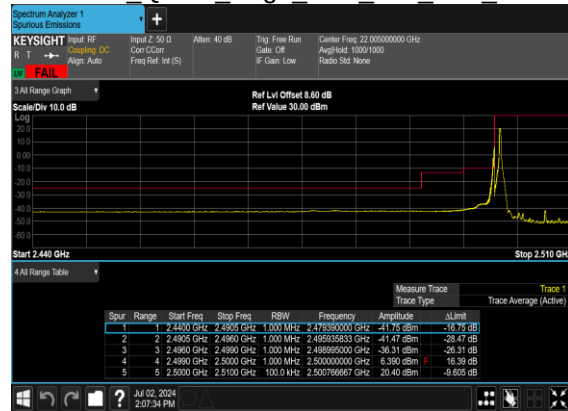
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



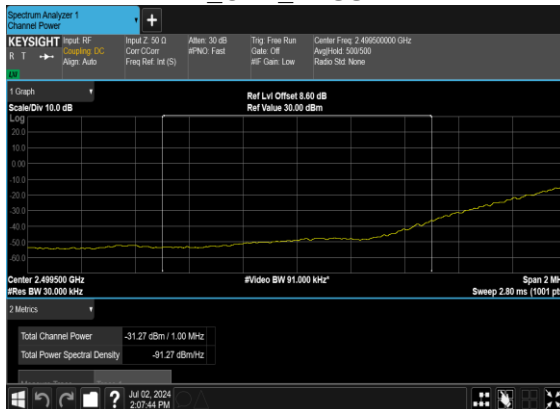
N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



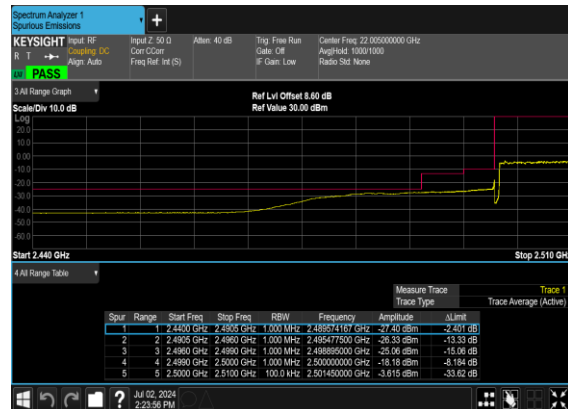
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



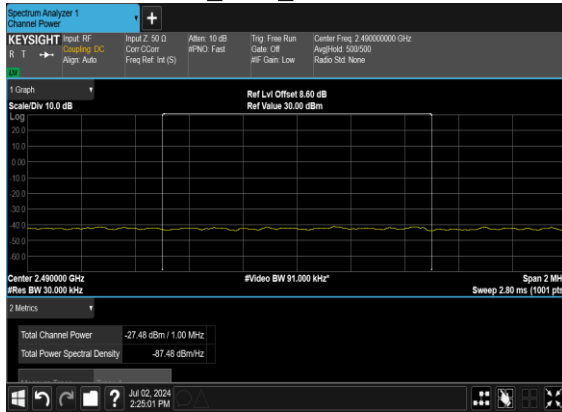
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH
CHP_PASS



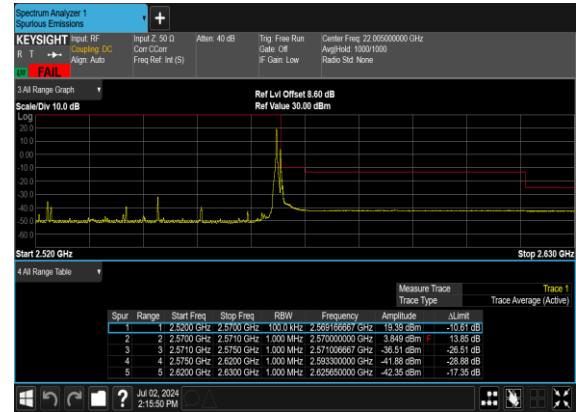
N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



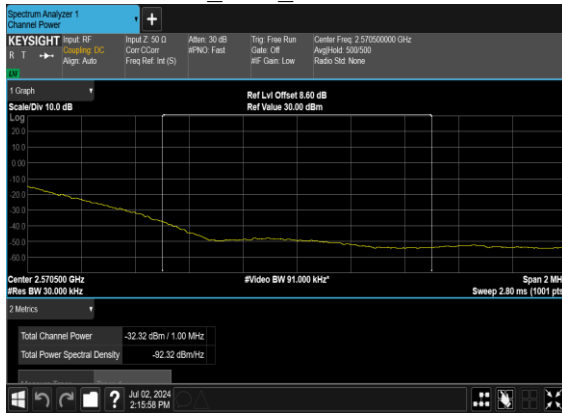
N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH
CHP_PASS



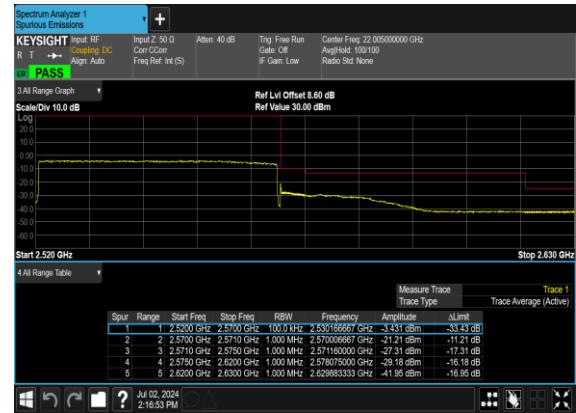
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH
CHP_PASS



N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N38(ANT4)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=0.8dB

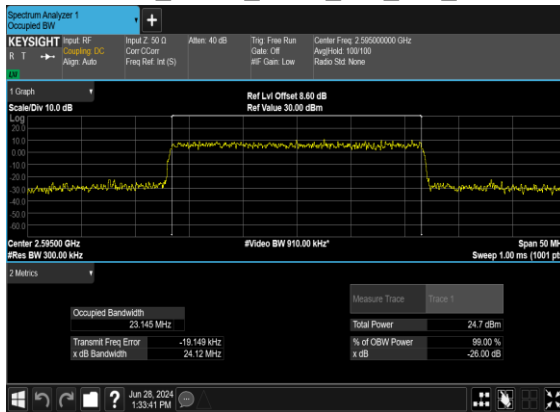
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.57	24.37	0.2735
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.71	23.51	0.2244
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.29	24.09	0.2564
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.44	23.24	0.2109
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.99	23.79	0.2393
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.13	22.93	0.1963
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.55	24.35	0.2723
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.61	23.41	0.2193
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.56	24.36	0.2729
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.26	23.06	0.2023
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	23.25	24.05	0.2541
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	21.93	22.73	0.1875
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.86	24.66	0.2924
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.53	23.33	0.2153
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.53	24.33	0.2710
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.22	23.02	0.2004
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	23.35	24.15	0.2600
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22	22.8	0.1905
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	23.8	24.6	0.2884
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	22.48	23.28	0.2128
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	23.59	24.39	0.2748
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.26	23.06	0.2023
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	23.54	24.34	0.2716
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	22.11	22.91	0.1954
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.87	24.67	0.2931
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.5	23.3	0.2138
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.71	24.51	0.2825
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.31	23.11	0.2046
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.53	24.33	0.2710
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.22	23.02	0.2004
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.4	24.2	0.2630
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.88	24.68	0.2938
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	23.46	24.26	0.2667
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.35	23.15	0.2065
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.44	23.24	0.2109
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	22.13	22.93	0.1963

38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.01	21.81	0.1517
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.04	21.84	0.1528
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.7	21.5	0.1413
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.97	19.77	0.0948
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.26	20.06	0.1014
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.9	19.7	0.0933
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.89	22.69	0.1858
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.16	22.96	0.1977
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.9	22.7	0.1862
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.43	24.23	0.2649
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.69	24.49	0.2812
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.31	24.11	0.2576
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.35	23.15	0.2065
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.29	23.09	0.2037
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.9	22.7	0.1862
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.93	21.73	0.1489
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.89	21.69	0.1476
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.53	21.33	0.1358
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.96	19.76	0.0946
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.11	19.91	0.0979
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.8	19.6	0.0912
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.9	22.7	0.1862
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.97	22.77	0.1892
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.56	22.36	0.1722
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	23.33	24.13	0.2588
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.43	24.23	0.2649
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	23.01	23.81	0.2404
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.35	23.15	0.2065
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.37	23.17	0.2075
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	21.94	22.74	0.1879
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.91	21.71	0.1483
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.91	21.71	0.1483
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.61	21.41	0.1384
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.84	19.64	0.0920
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.74	19.54	0.0899
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.36	19.16	0.0824
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.74	22.54	0.1795
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.85	22.65	0.1841
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.38	22.18	0.1652

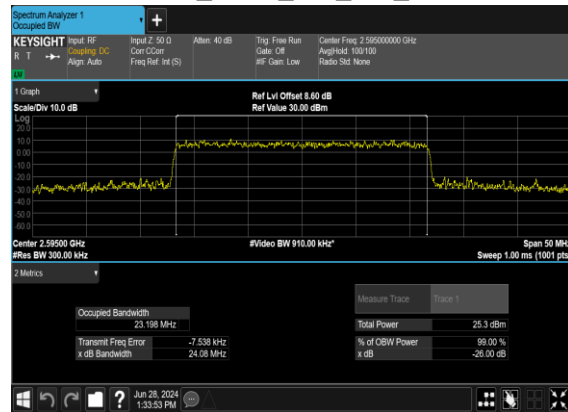
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
38	30	25	519000	2595.0	CP-OFDM QPSK	65@0	23.145	24.12
38	30	25	519000	2595.0	CP-OFDM 16 QAM	65@0	23.198	24.08
38	30	25	519000	2595.0	CP-OFDM 64 QAM	65@0	23.151	24.19
38	30	25	519000	2595.0	CP-OFDM 256 QAM	65@0	23.28	24.22

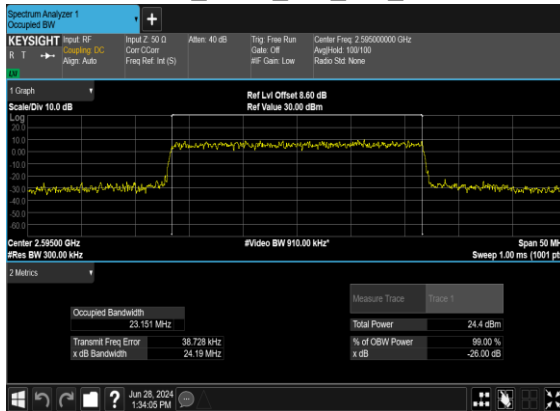
N38(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



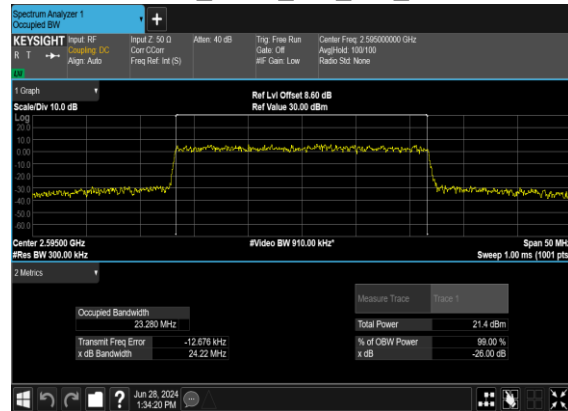
N38(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



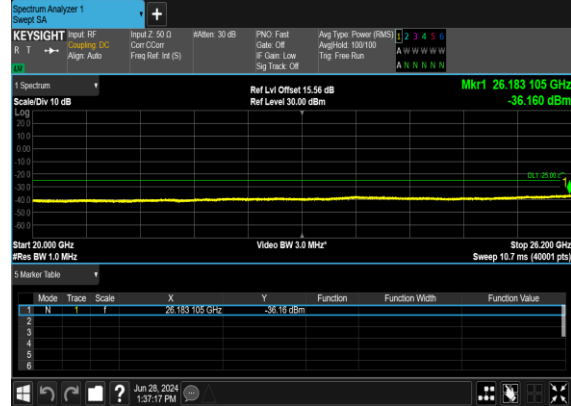
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



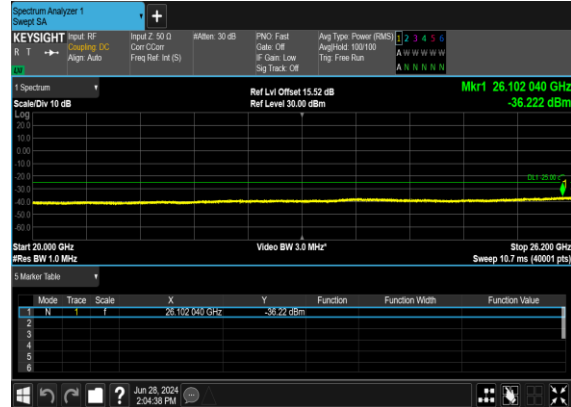
N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



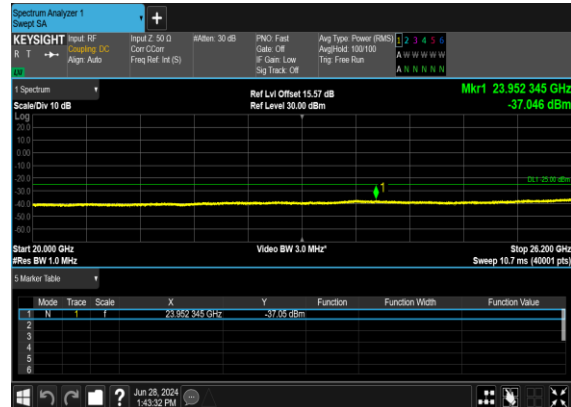
N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



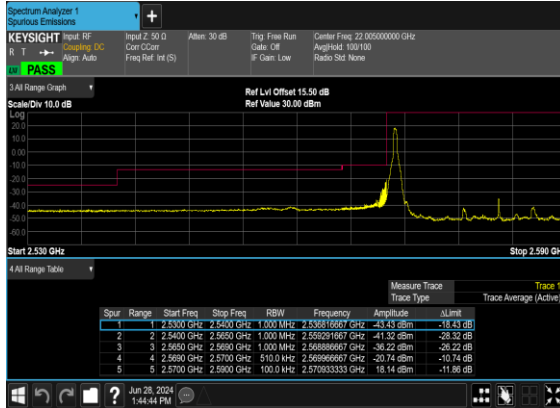
N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



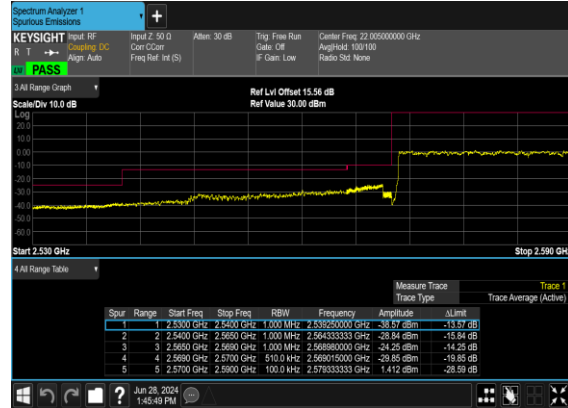
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	64@0	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@64	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	64@0	see graph	PASS

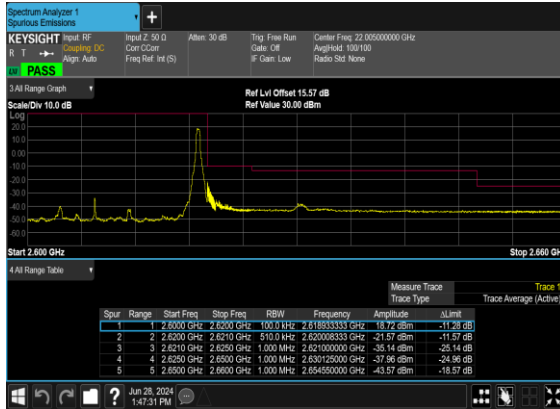
N38(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



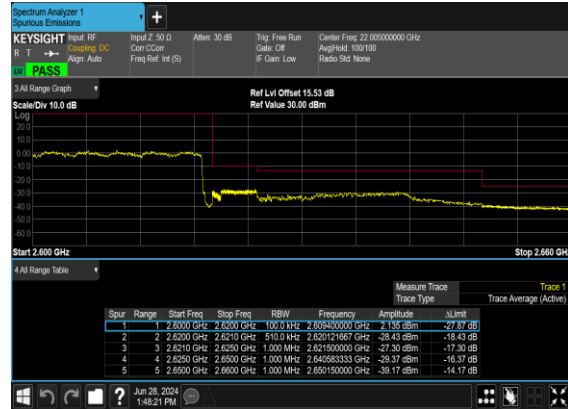
N38(25M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



N38(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N38(25M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N41(ANT4)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=0.8dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	24.32	25.12	0.3251
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	23.52	24.32	0.2704
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.46	24.26	0.2667
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.58	23.38	0.2178
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	22.35	23.15	0.2065
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	21.46	22.26	0.1683
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	24.31	25.11	0.3243
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	23.48	24.28	0.2679
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.51	24.31	0.2698
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.54	23.34	0.2158
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	22.33	23.13	0.2056
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	21.41	22.21	0.1663
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.38	25.18	0.3296
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.45	24.25	0.2661
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.5	24.3	0.2692
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.52	23.32	0.2148
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.39	23.19	0.2084
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.41	22.21	0.1663
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.36	25.16	0.3281
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.5	24.3	0.2692
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.52	24.32	0.2704
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.61	23.41	0.2193
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	22.33	23.13	0.2056
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	21.42	22.22	0.1667
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.33	25.13	0.3258
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.46	24.26	0.2667
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.61	24.41	0.2761
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.67	23.47	0.2223
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.67	23.47	0.2223
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.68	22.48	0.1770
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.29	25.09	0.3228
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.39	24.19	0.2624
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.69	24.49	0.2812
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.7	23.5	0.2239
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.63	23.43	0.2203
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.68	22.48	0.1770

41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	24.28	25.08	0.3221
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	23.45	24.25	0.2661
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.8	24.6	0.2884
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.84	23.64	0.2312
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	22.65	23.45	0.2213
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	21.82	22.62	0.1828
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.51	25.31	0.3396
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.6	24.4	0.2754
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.12	24.92	0.3105
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.25	24.05	0.2541
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	23.04	23.84	0.2421
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	22.13	22.93	0.1963
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	24.49	25.29	0.3381
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.61	24.41	0.2761
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.14	24.94	0.3119
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.25	24.05	0.2541
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	23.22	24.02	0.2523
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	22.27	23.07	0.2028
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	24.31	25.11	0.3243
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.65	25.45	0.3508
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	23.65	24.45	0.2786
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.35	24.15	0.2600
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.53	24.33	0.2710
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	22.48	23.28	0.2128
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	21.88	22.68	0.1854
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.14	22.94	0.1968
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	21.06	21.86	0.1535
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.88	20.68	0.1169
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.34	21.14	0.1300
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.3	20.1	0.1023
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.87	23.67	0.2328
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.6	24.4	0.2754
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.22	23.02	0.2004
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	23.63	24.43	0.2773
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.37	25.17	0.3289
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	23.29	24.09	0.2564
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	22.66	23.46	0.2218
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.05	23.85	0.2427
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	22.09	22.89	0.1945
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	21.16	21.96	0.1570
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.76	22.56	0.1803
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	20.72	21.52	0.1419
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.21	20.01	0.1002
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.96	20.76	0.1191

41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	18.91	19.71	0.0935
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.12	22.92	0.1959
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.8	23.6	0.2291
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	21.71	22.51	0.1782
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	22.97	23.77	0.2382
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	23.49	24.29	0.2685
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	22.58	23.38	0.2178
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22	22.8	0.1905
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.24	23.04	0.2014
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	21.61	22.41	0.1742
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	20.5	21.3	0.1349
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	20.84	21.64	0.1459
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	20	20.8	0.1202
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	18.5	19.3	0.0851
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.15	19.95	0.0989
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	18.39	19.19	0.0830
41	30	100	528000	2640	CP-OFDM QPSK	137@68	21.43	22.23	0.1671
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.13	22.93	0.1963
41	30	100	528000	2640	CP-OFDM QPSK	1@271	20.93	21.73	0.1489

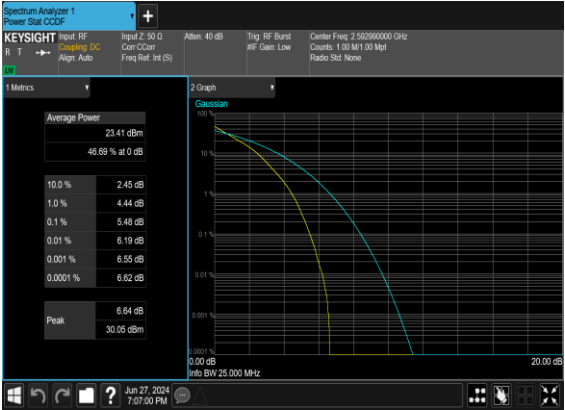
Frequency Stability

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	0.0069	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0048	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0062	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0050	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0050	PASS	-20°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	0.0027	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	0.0069	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0025	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0053	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0066	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	5.48	13	PASS

N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

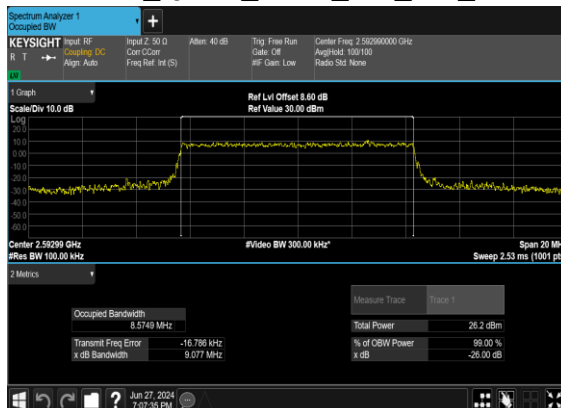


Occupied Bandwidth

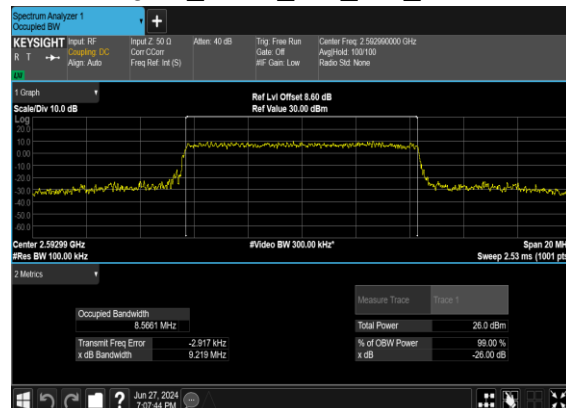
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5749	9.077
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5661	9.219
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5392	9.012
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5763	9.115
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.574	14.31
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.625	14.39
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.567	14.21
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.566	14.22
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.159	19.04
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.168	19.01
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.189	19.02
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.21	18.99
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.814	28.83
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.825	28.85
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.795	29.22
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.715	28.98
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.86	39.1
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.871	39.23
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.865	39.28
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.729	39.1
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.509	48.97
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.429	49.14
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.309	49.12
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.375	49.16
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.783	59.72

41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.745	59.63
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	58.026	59.66
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.674	59.66
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.3	79.83
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.302	79.94
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.414	79.9
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.58	79.93
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.436	90.1
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.257	90.24
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.196	90.21
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.471	90.22
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.428	100.3
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.304	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.377	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.353	100.5

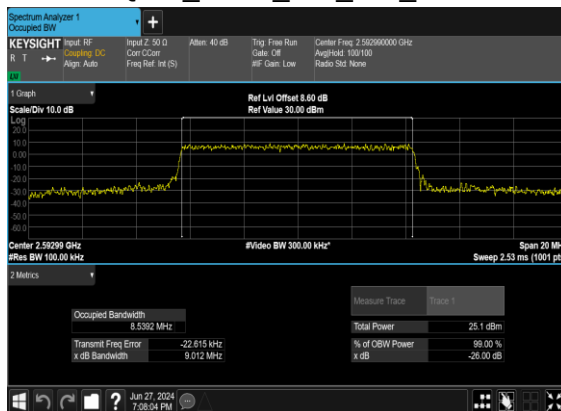
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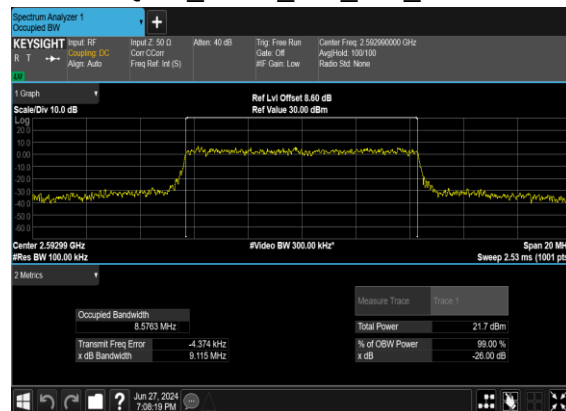
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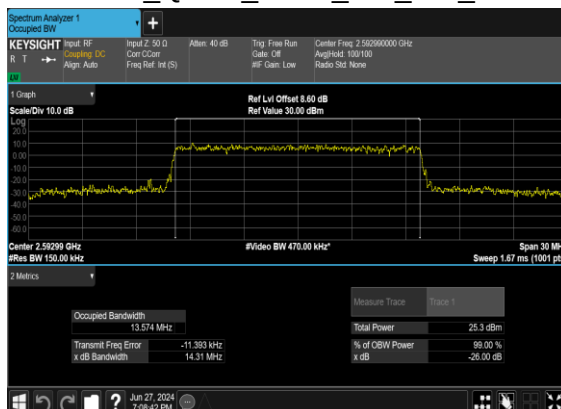
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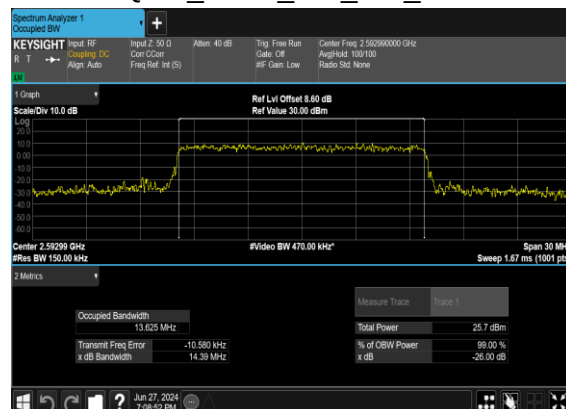
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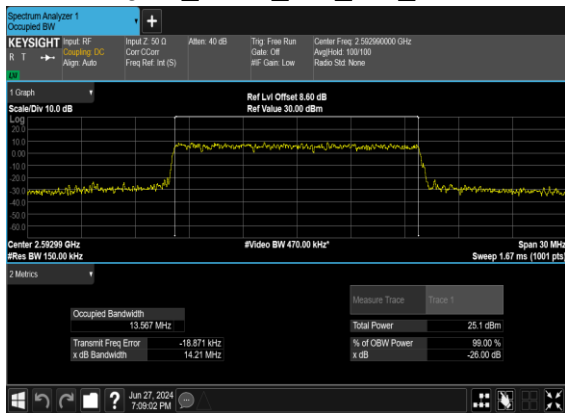
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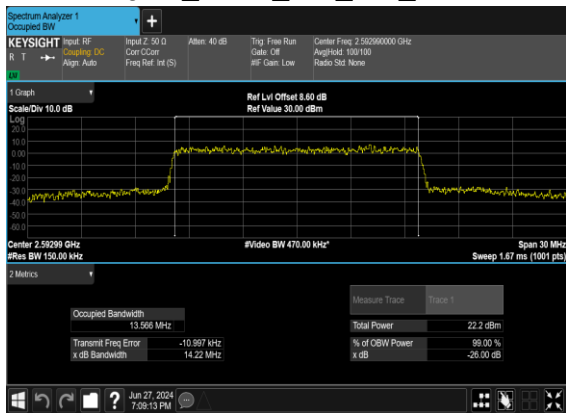
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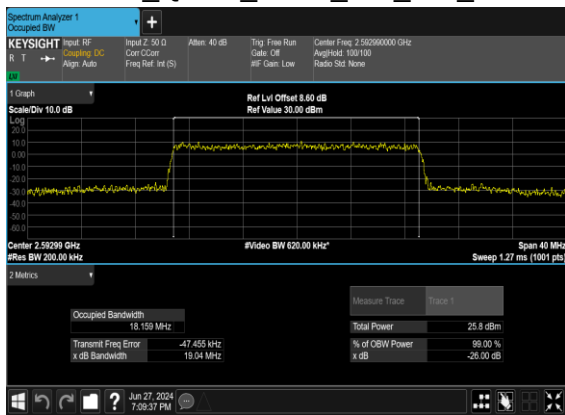
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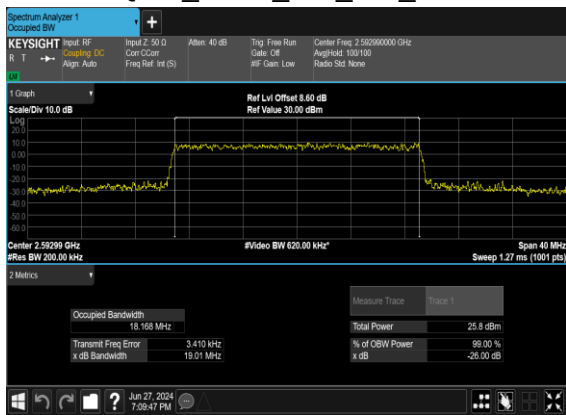
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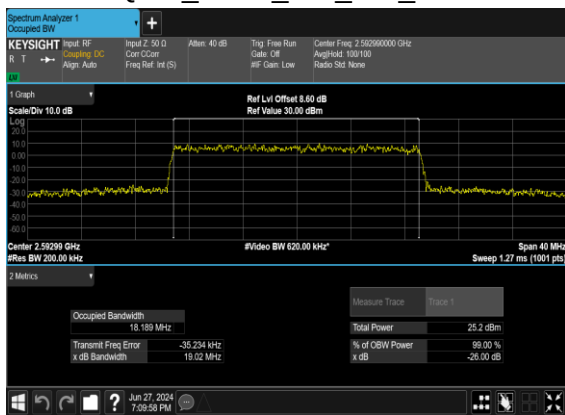
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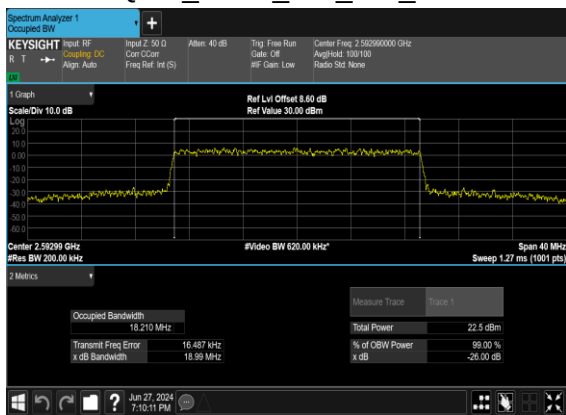
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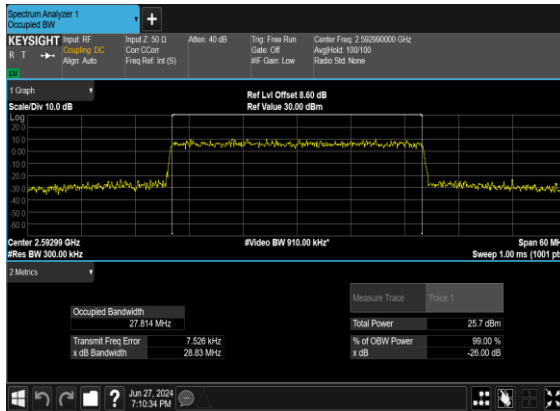
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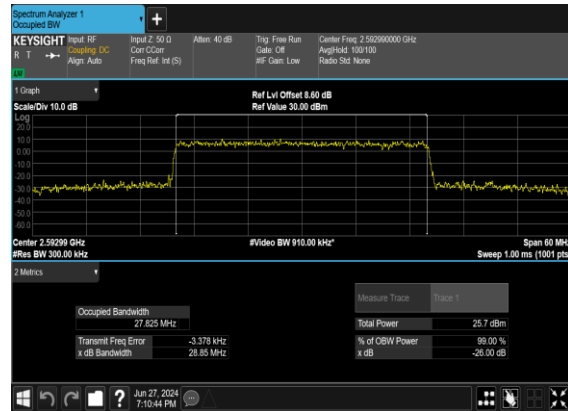
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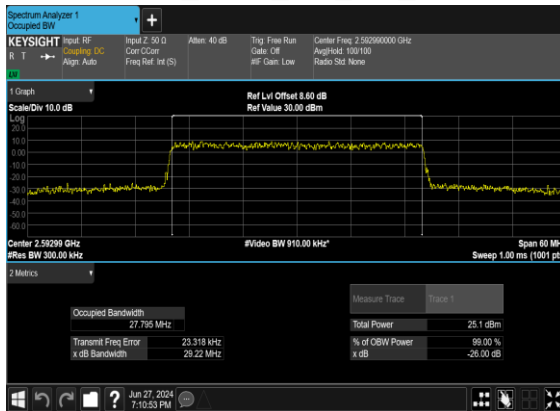
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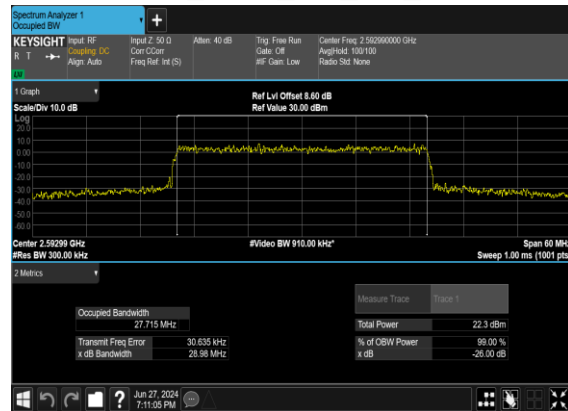
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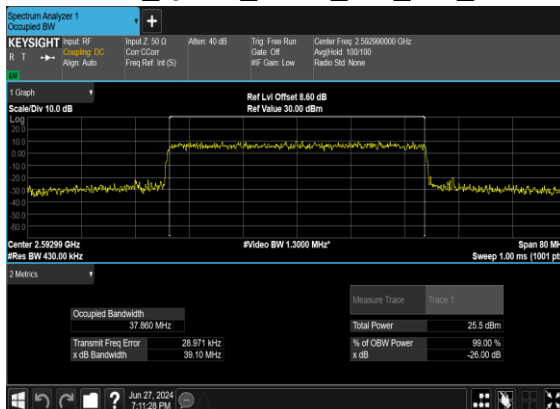
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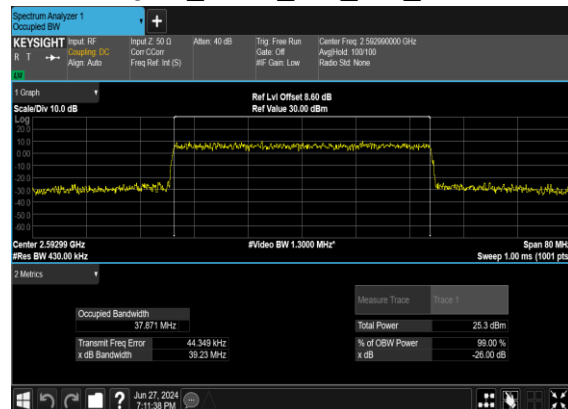
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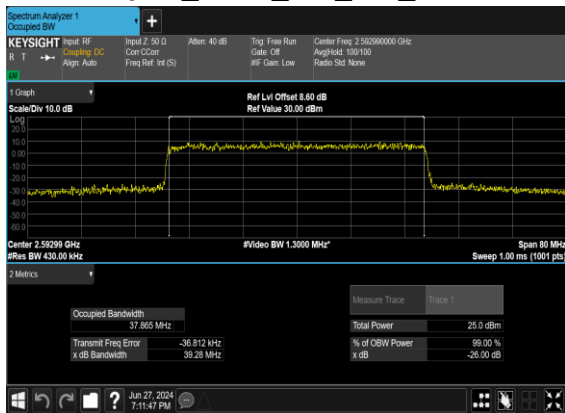
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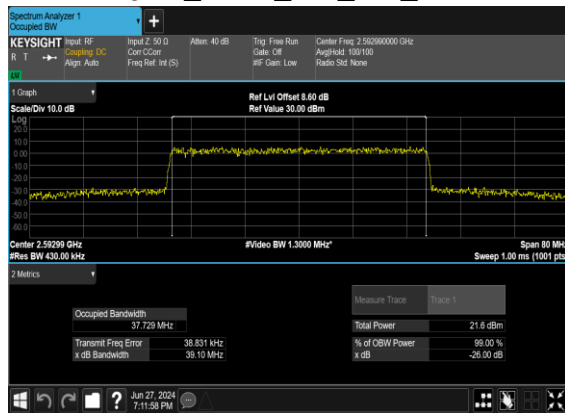
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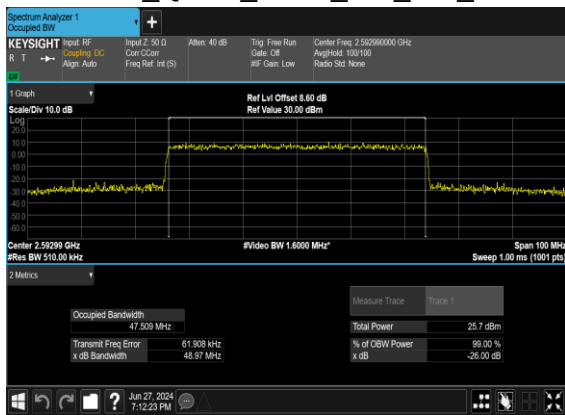
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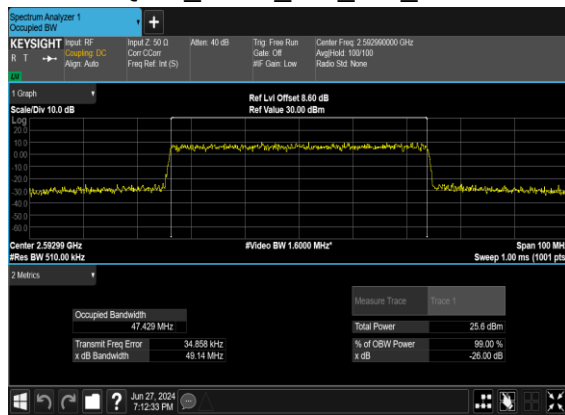
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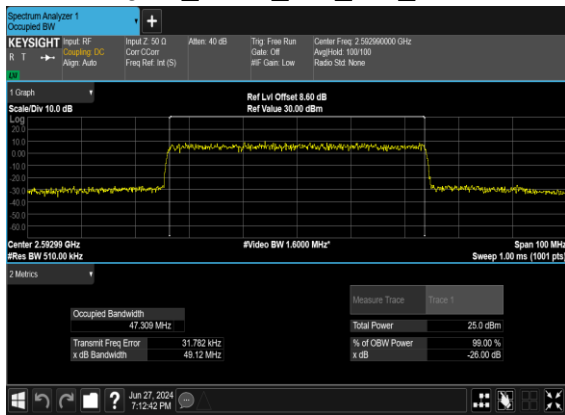
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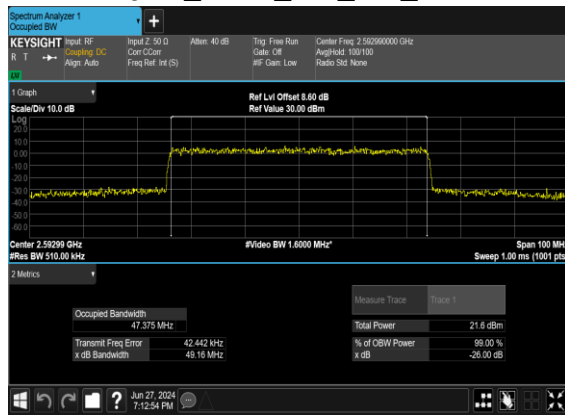
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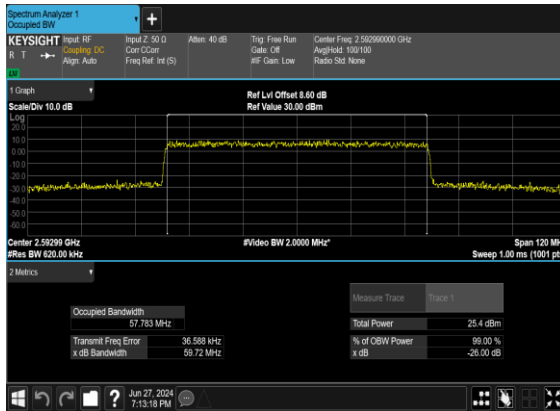
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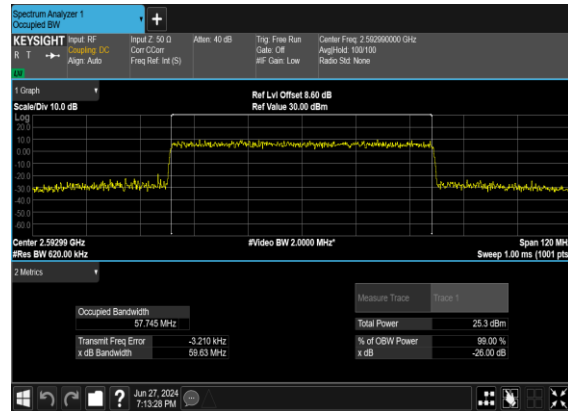
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N41(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



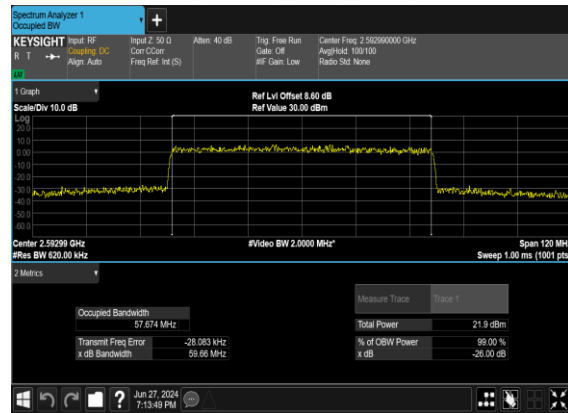
N41(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



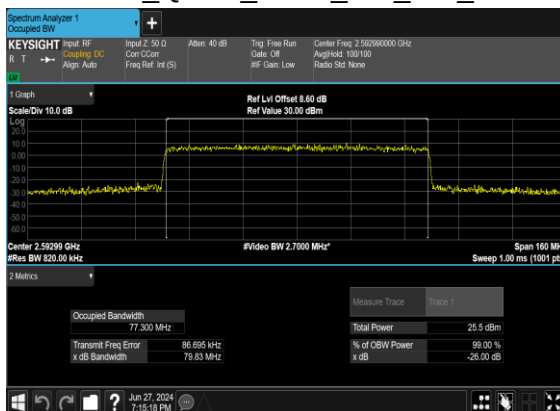
N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



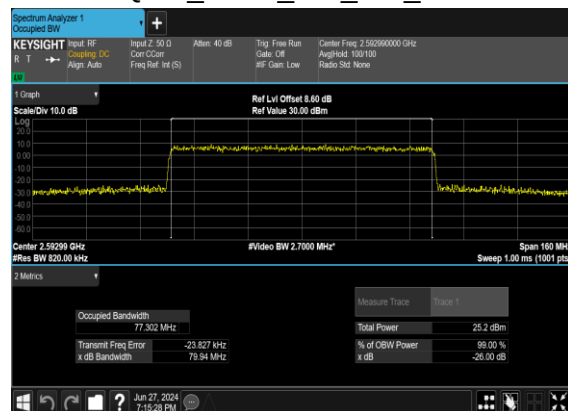
N41(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



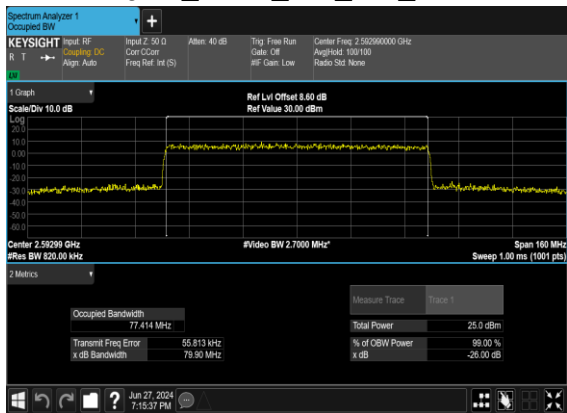
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



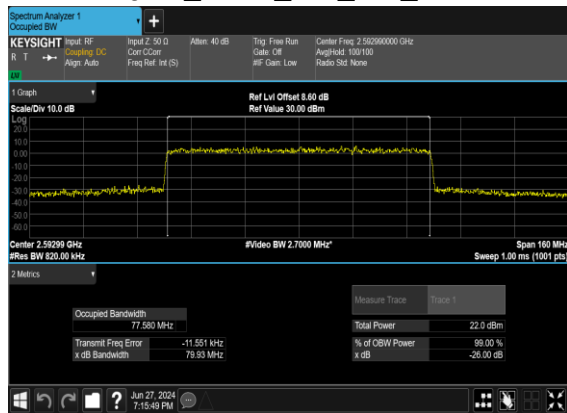
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



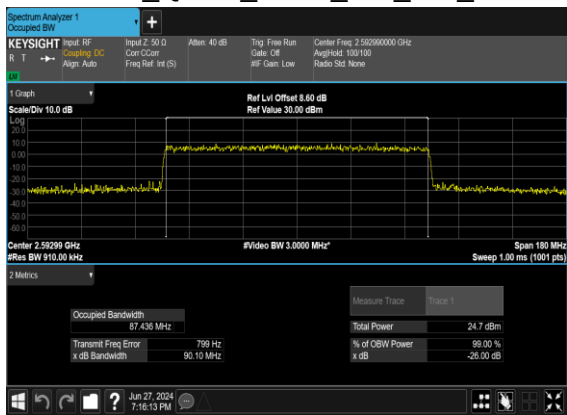
N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



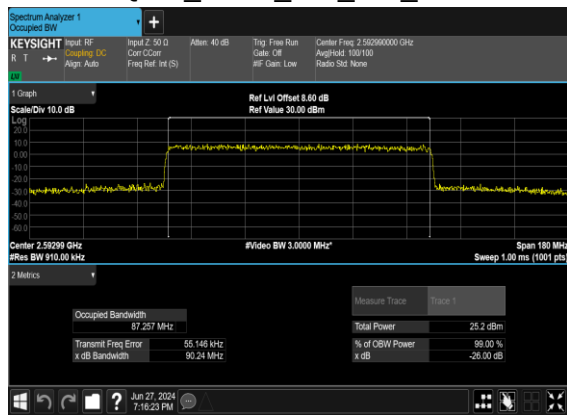
N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



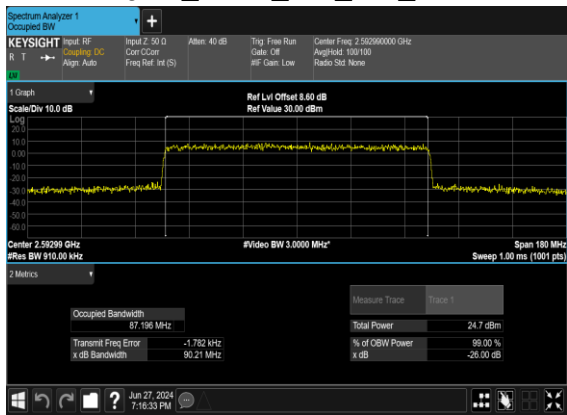
N41(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



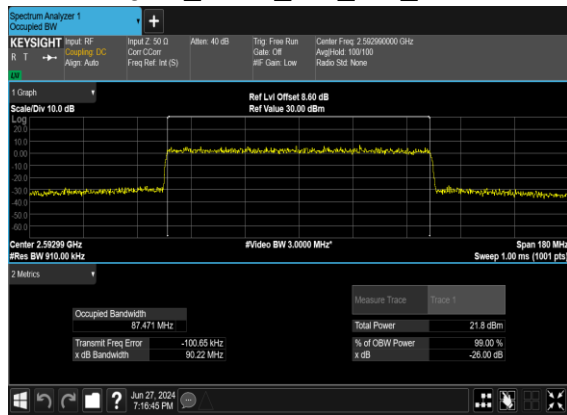
N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



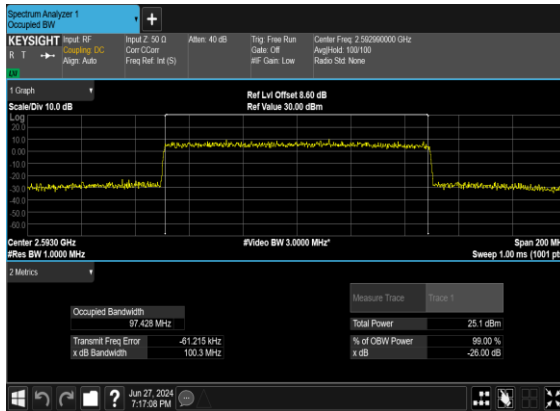
N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



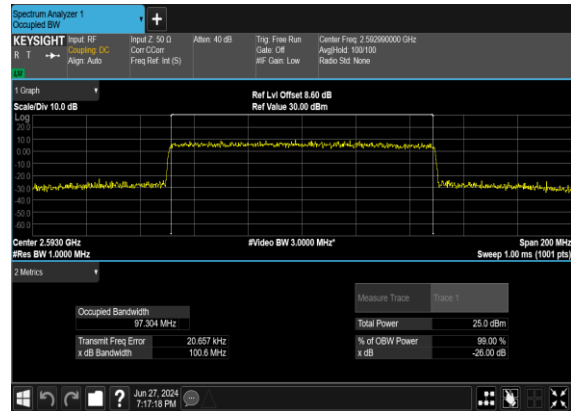
N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



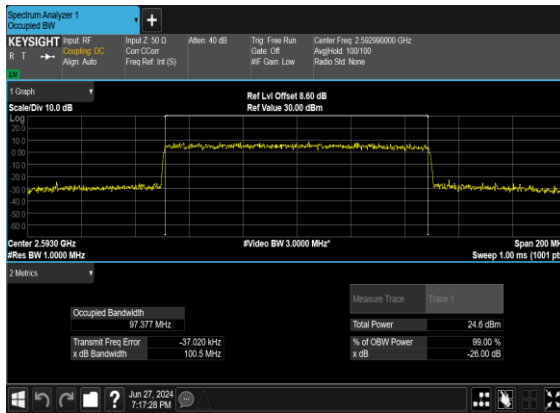
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



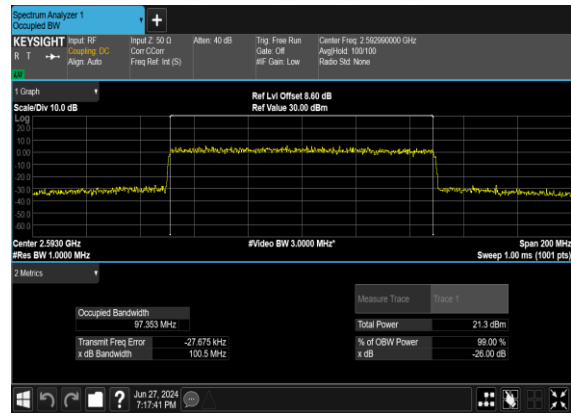
N41(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



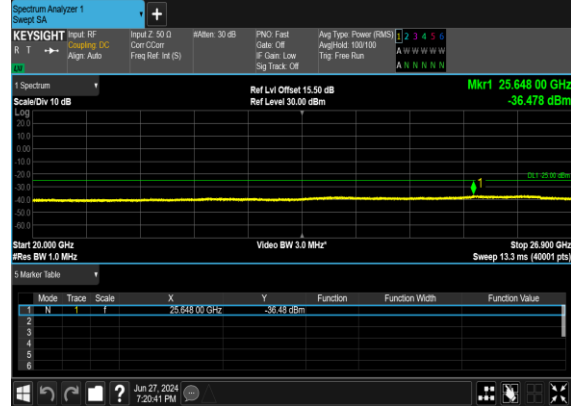
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	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

N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



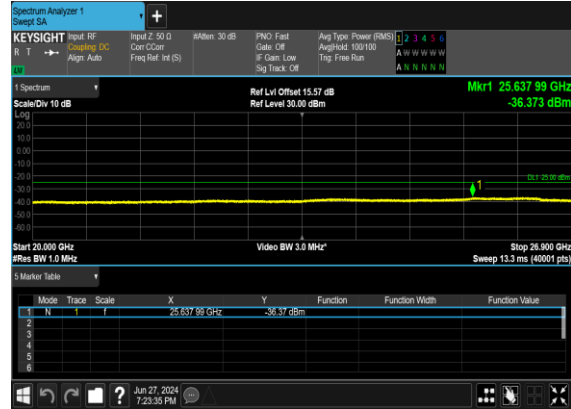
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



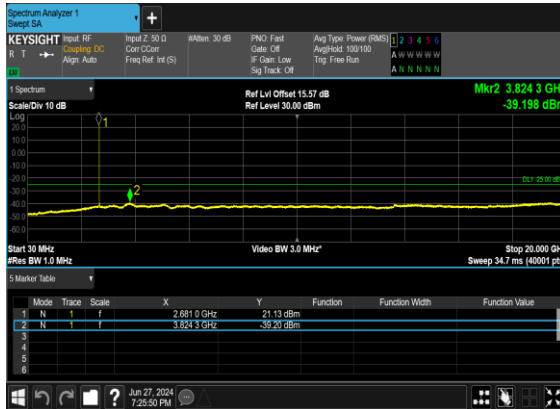
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



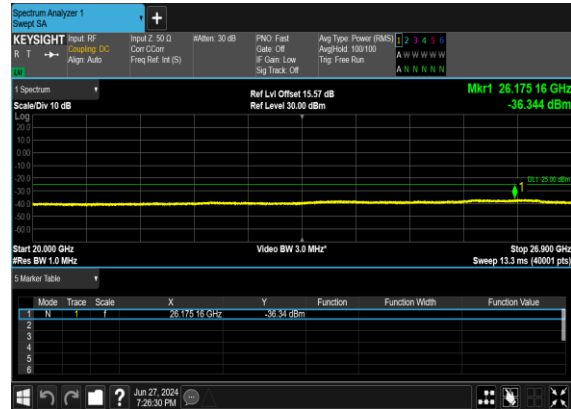
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



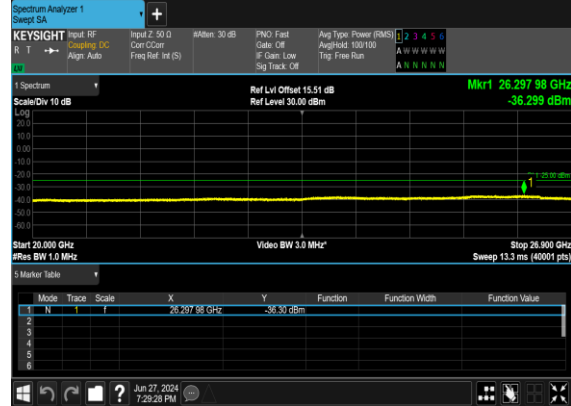
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



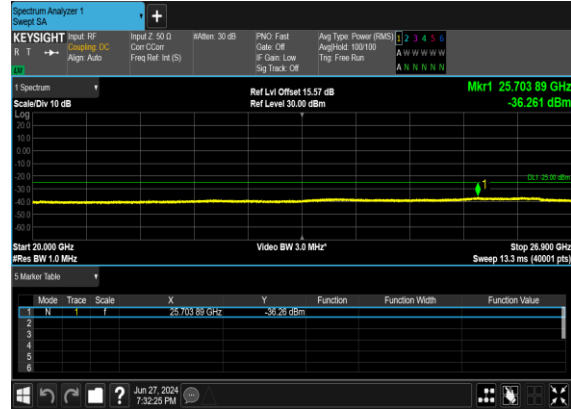
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



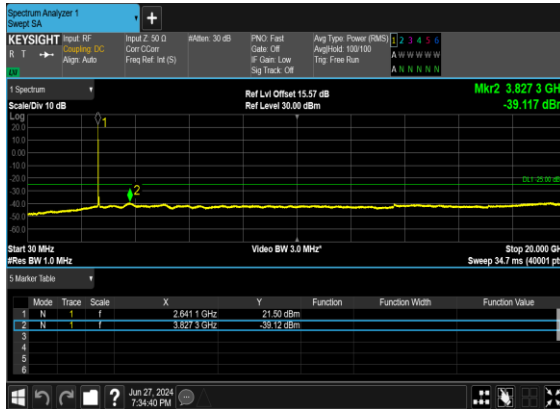
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



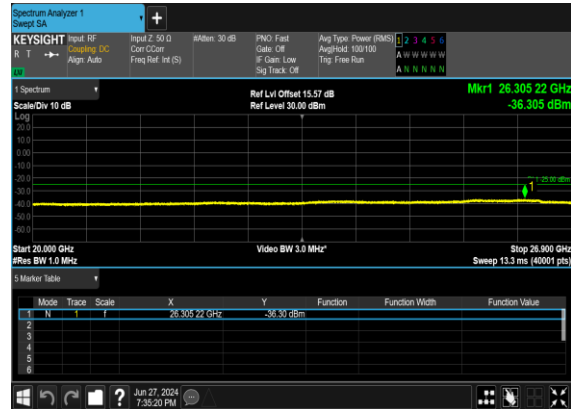
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



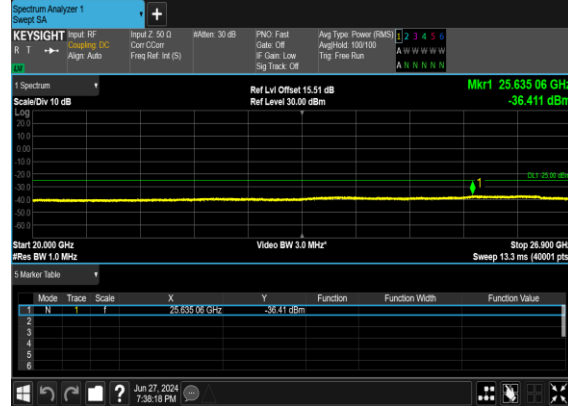
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



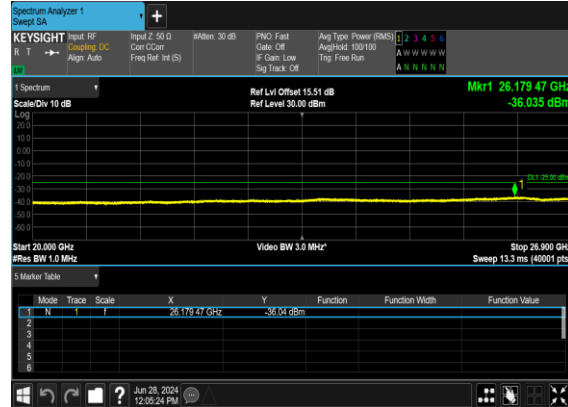
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



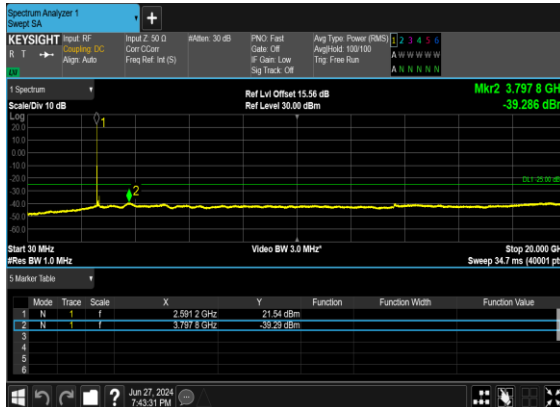
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



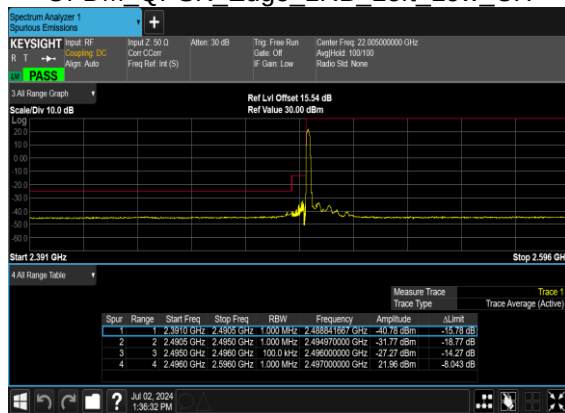
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



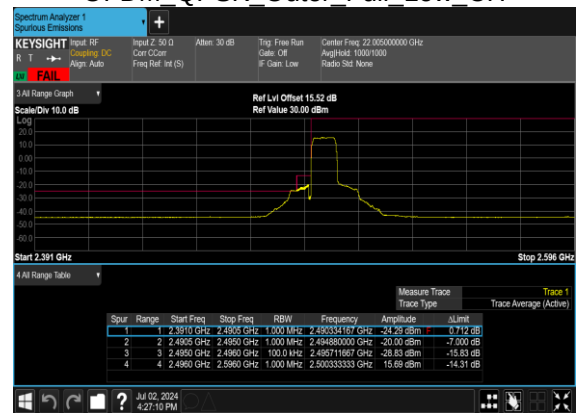
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
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	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

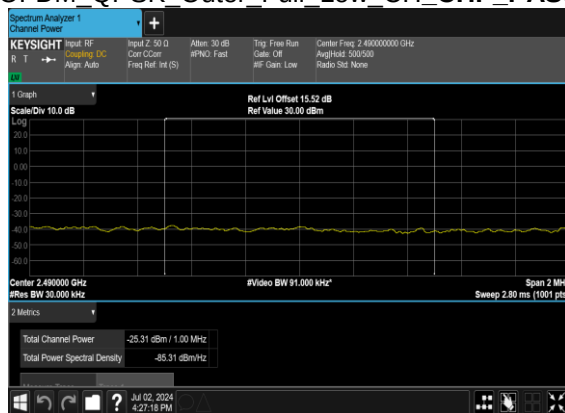
N41(10M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



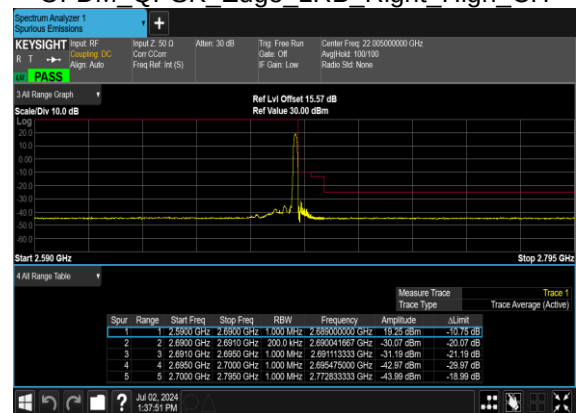
N41(10M)_DFT-s-OFDM QPSK Outer Full Low CH



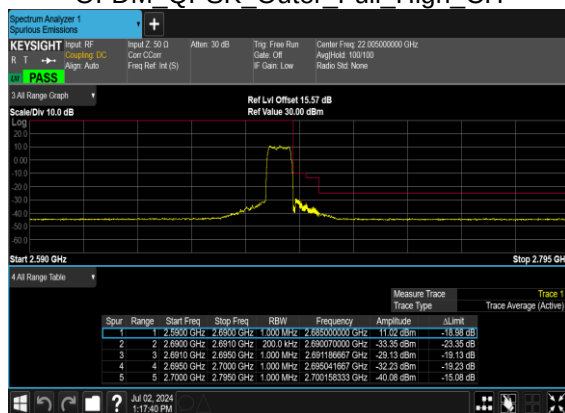
N41(10M)_DFT-s-OFDM QPSK Outer Full Low CH CHP_PASS



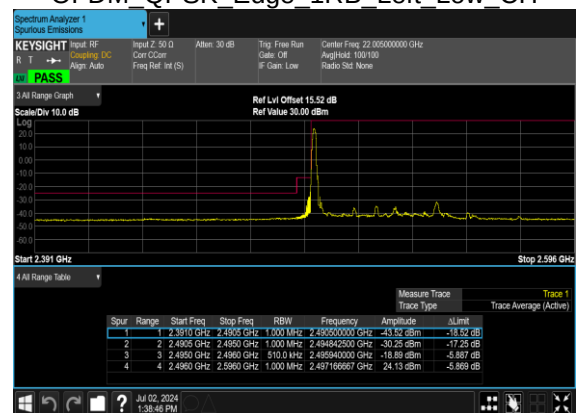
N41(10M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



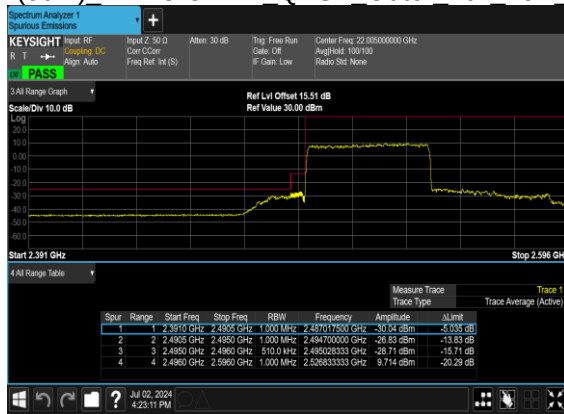
N41(10M)_DFT-s-OFDM QPSK Outer Full High CH



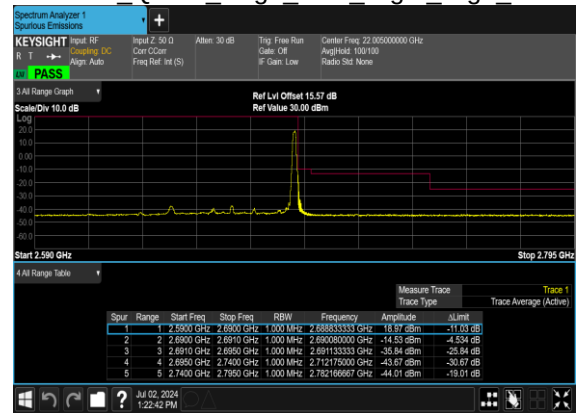
N41(50M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



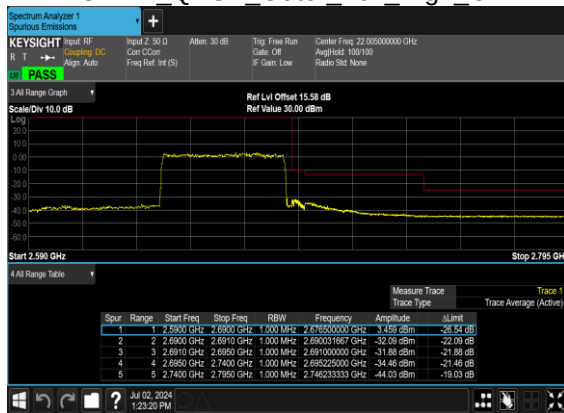
N41(50M)_DFT-s-OFDM QPSK Outer Full Low CH



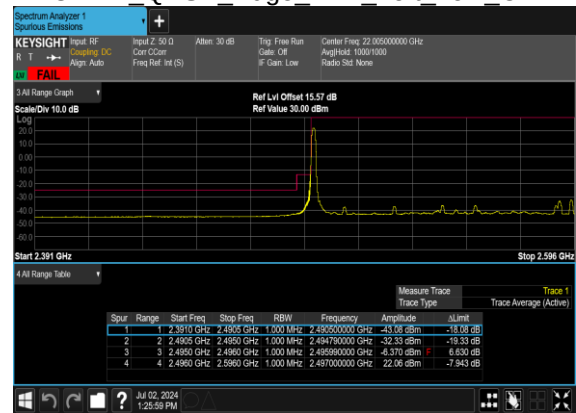
N41(50M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



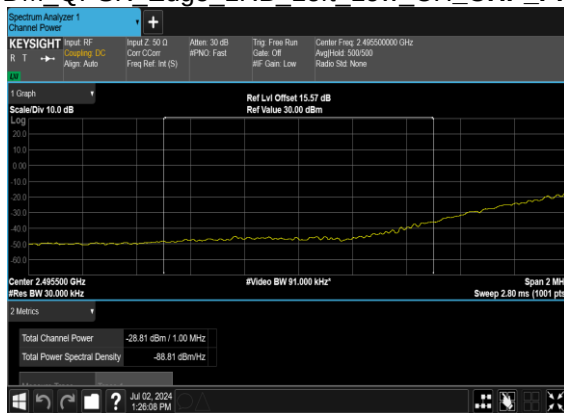
N41(50M)_DFT-s-OFDM QPSK Outer Full High CH



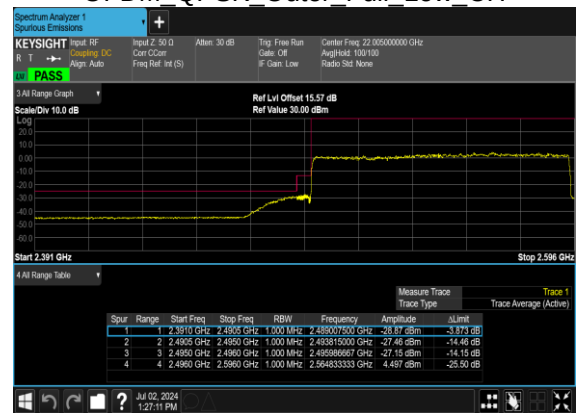
N41(100M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N41(100M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH_CHP_PASS



N41(100M)_DFT-s-OFDM QPSK Outer Full Low CH



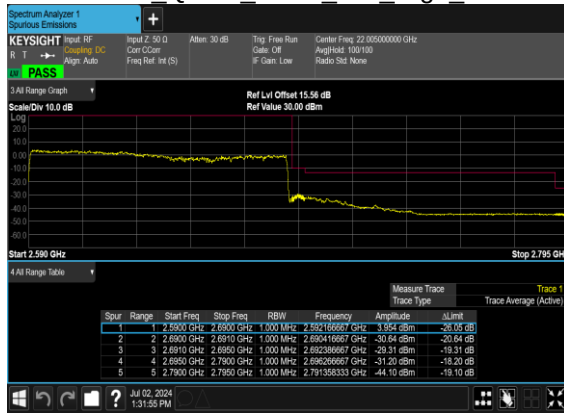
N41(100M)_DFT-s- OFDM QPSK Edge 1RB Right High CH



N41(100M)_DFT-s- OFDM QPSK Edge 1RB Right High CH_CHP_PASS



N41(100M)_DFT-s- OFDM QPSK Outer Full High CH



FR1 N66(ANT1)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-2.8dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	24.05	21.25	0.1334
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.95	20.15	0.1035
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.71	20.91	0.1233
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.64	19.84	0.0964
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.38	20.58	0.1143
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.29	19.49	0.0889
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	24.09	21.29	0.1346
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.02	20.22	0.1052
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.71	20.91	0.1233
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.74	19.94	0.0986
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.52	20.72	0.1180
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.45	19.65	0.0923
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	24.1	21.3	0.1349
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.97	20.17	0.1040
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.73	20.93	0.1239
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.69	19.89	0.0975
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.51	20.71	0.1178
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.6	19.8	0.0955
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	24.03	21.23	0.1327
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.97	20.17	0.1040
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.73	20.93	0.1239
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.71	19.91	0.0979
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.64	20.84	0.1213
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.6	19.8	0.0955
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.96	21.16	0.1306
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.87	20.07	0.1016
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.64	20.84	0.1213
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.69	19.89	0.0975
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.57	20.77	0.1194
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.62	19.82	0.0959
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	24.06	21.26	0.1337
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.98	20.18	0.1042
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.78	20.98	0.1253
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.82	20.02	0.1005
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.68	20.88	0.1225
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.65	19.85	0.0966
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.67	20.87	0.1222
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	24.11	21.31	0.1352

66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.7	20.9	0.1230
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.71	19.91	0.0979
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	23	20.2	0.1047
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.63	19.83	0.0962
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	21.16	18.36	0.0685
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	20.85	18.05	0.0638
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	20.56	17.76	0.0597
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	19.12	16.32	0.0429
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.33	16.53	0.0450
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	19.01	16.21	0.0418
66	15	40	346000	1730	CP-OFDM QPSK	108@54	22.14	19.34	0.0859
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.38	19.58	0.0908
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.06	19.26	0.0843
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.61	20.81	0.1205
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.83	21.03	0.1268
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.56	20.76	0.1191
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.64	19.84	0.0964
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.82	20.02	0.1005
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.56	19.76	0.0946
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	21.11	18.31	0.0678
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.64	17.84	0.0608
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	20.43	17.63	0.0579
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	19.08	16.28	0.0425
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.17	16.37	0.0434
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	18.94	16.14	0.0411
66	15	40	349000	1745	CP-OFDM QPSK	108@54	22.12	19.32	0.0855
66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.15	19.35	0.0861
66	15	40	349000	1745	CP-OFDM QPSK	1@214	21.98	19.18	0.0828
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.49	20.69	0.1172
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.69	20.89	0.1227
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.33	20.53	0.1130
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.54	19.74	0.0942
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.66	19.86	0.0968
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.19	19.39	0.0869
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	21	18.2	0.0661
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	20.56	17.76	0.0597
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	20.13	17.33	0.0541
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	19.04	16.24	0.0421
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	18.95	16.15	0.0412
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	18.58	15.78	0.0378
66	15	40	352000	1760	CP-OFDM QPSK	108@54	21.98	19.18	0.0828
66	15	40	352000	1760	CP-OFDM QPSK	1@1	21.99	19.19	0.0830
66	15	40	352000	1760	CP-OFDM QPSK	1@214	21.61	18.81	0.0760

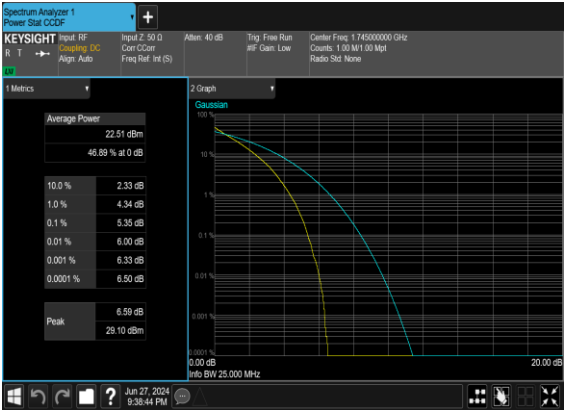
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0050	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0059	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0026	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0042	PASS	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0056	PASS	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0037	PASS	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0041	PASS	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0042	PASS	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0050	PASS	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0047	PASS	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0050	PASS	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0041	PASS	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.35	13	PASS

N66(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)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4556	4.778
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4579	4.787
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4743	4.781
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4718	4.777
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2732	9.7
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2703	9.69
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.257	9.616
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.25	9.704
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.093	14.67
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.097	14.77
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.1	14.72
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.11	14.66
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.897	19.65
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.89	19.69
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.892	19.67
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.903	19.6
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.68	24.66
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.705	24.63
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.693	24.62
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.66	24.63
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.527	29.63
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.496	29.59
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.457	29.64
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.487	29.52
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.492	39.85
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.499	39.8
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.486	39.88
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.54	39.9