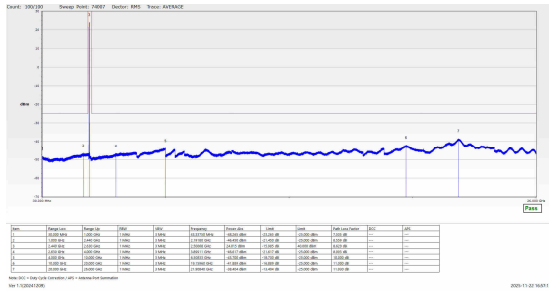


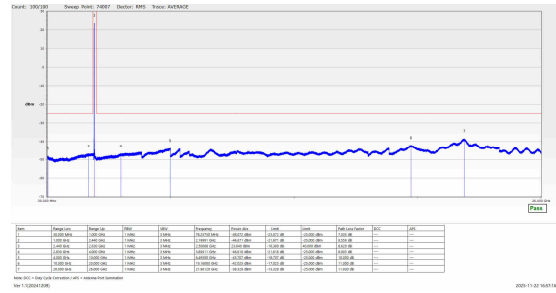


B5_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



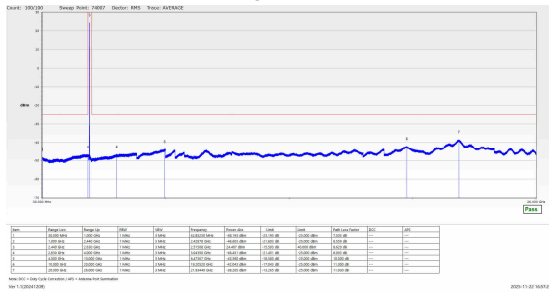
2020-11-22 16:53:11

B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



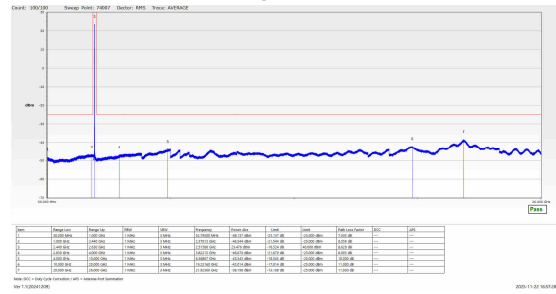
2025-11-22 16:53:16

B5_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



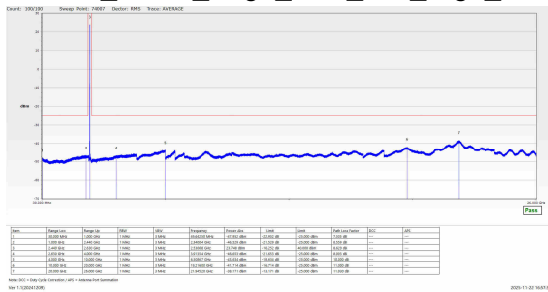
2025-11-22 16:53:22

B5_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

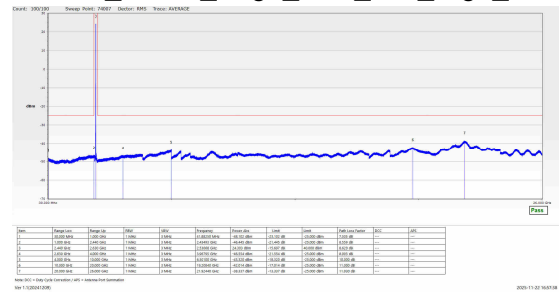


2025-11-22 16:53:28

B5_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

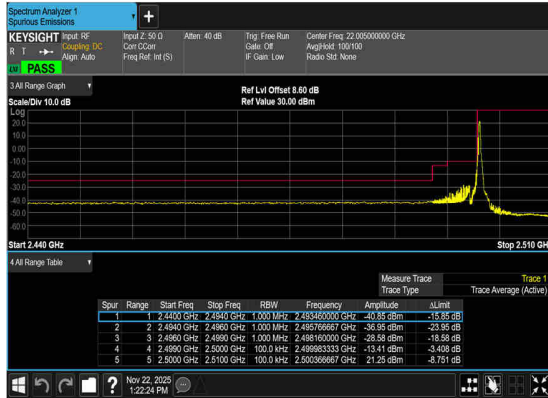


**Conducted Band Edge**

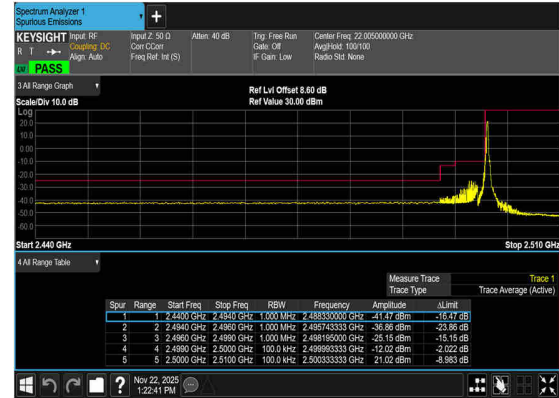
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



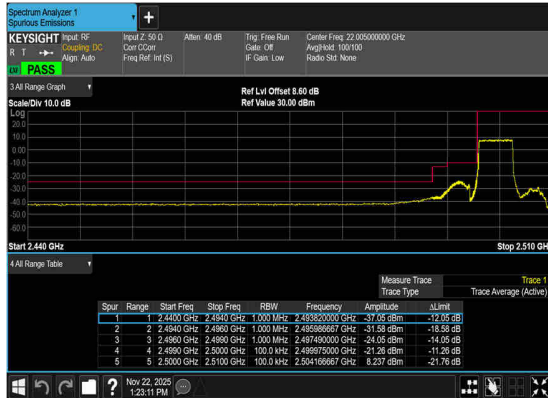
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



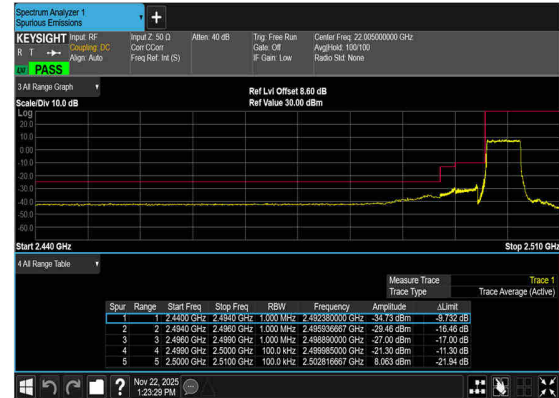
B5_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

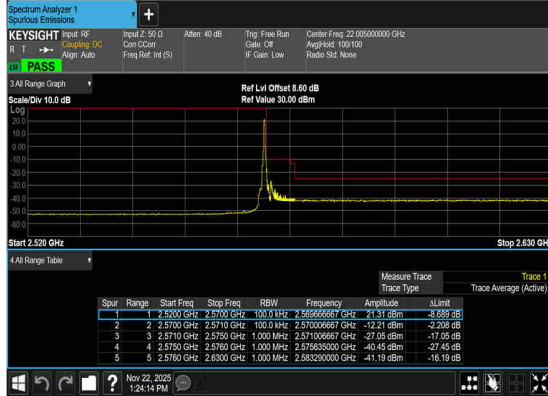


B5_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

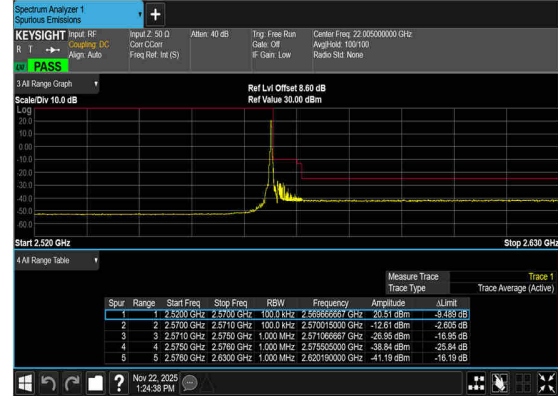




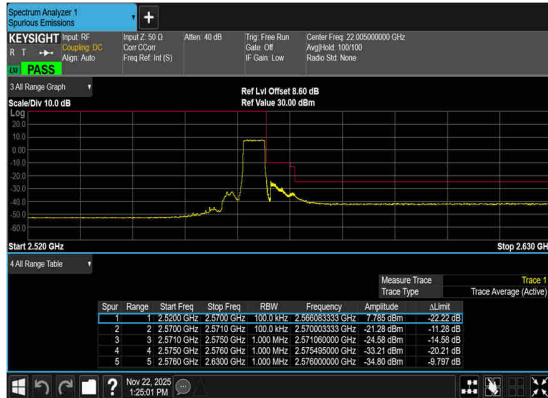
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



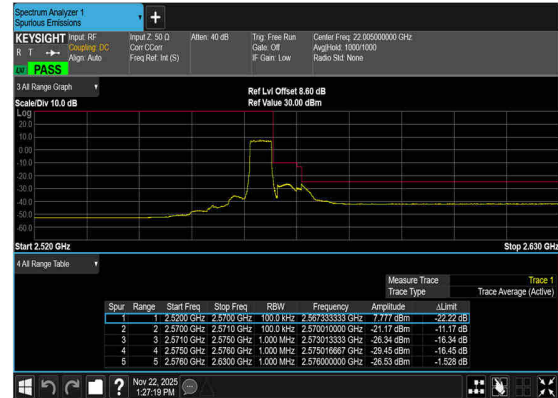
B5_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

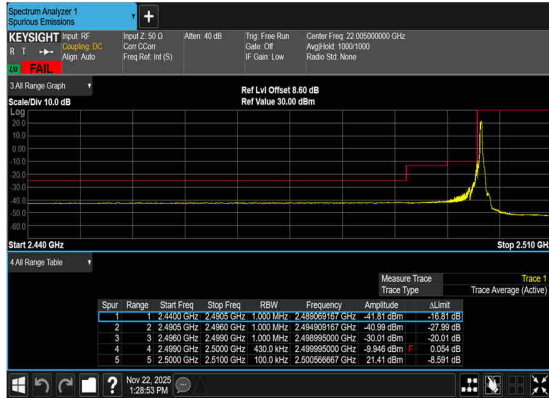


B5_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

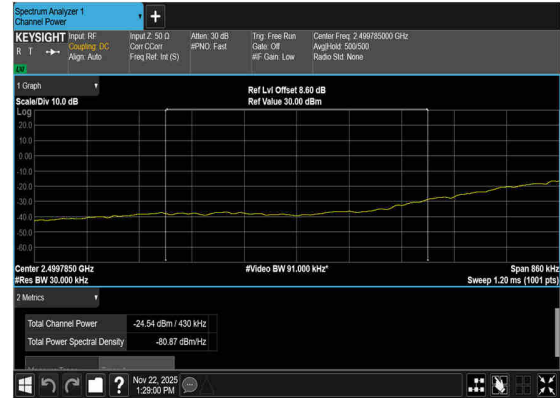




B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



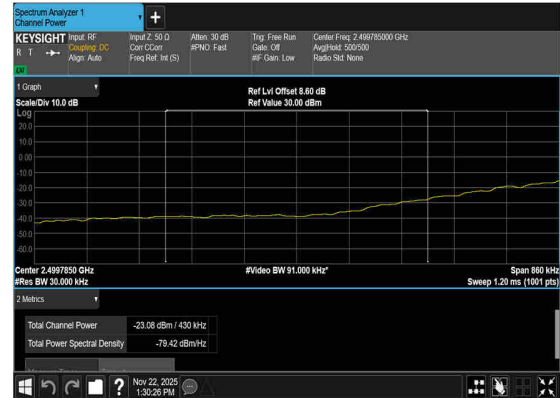
B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



B5_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

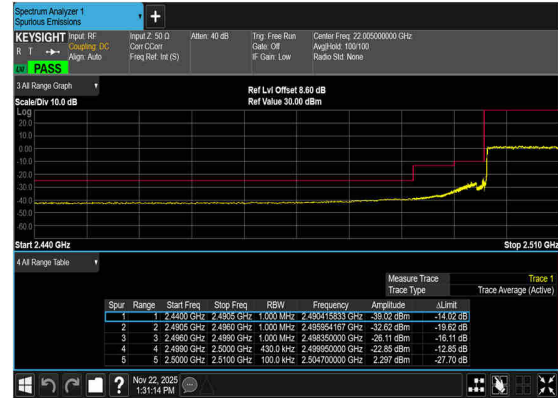




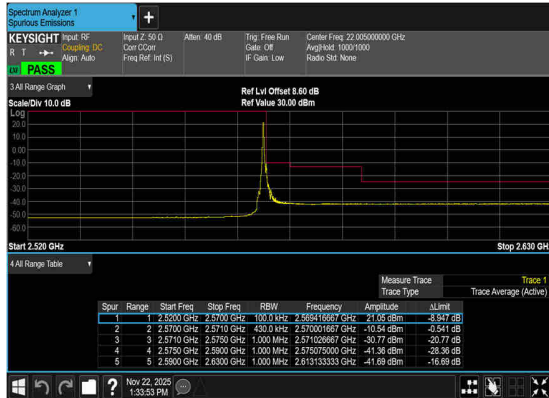
B5_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



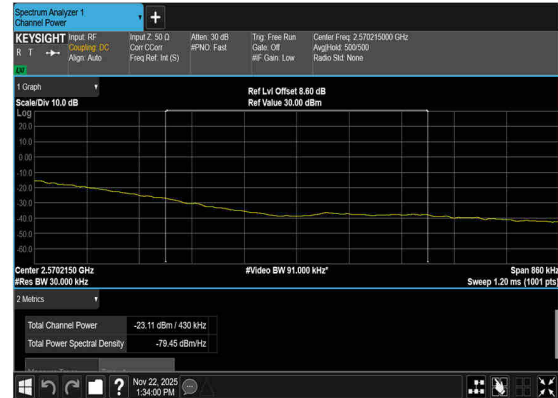
B5_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

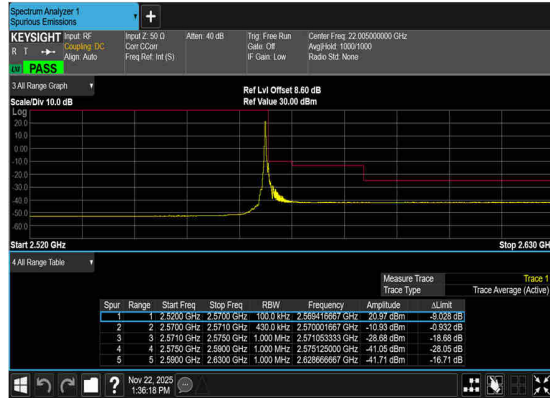


B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS

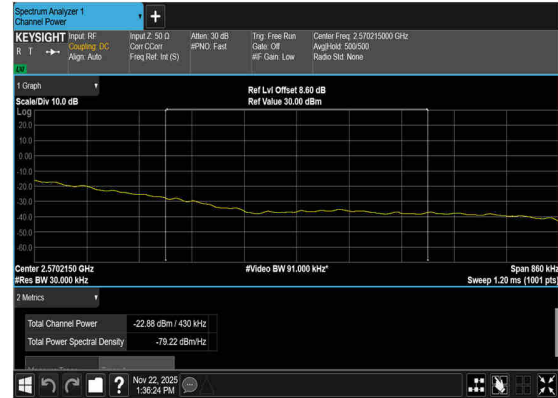




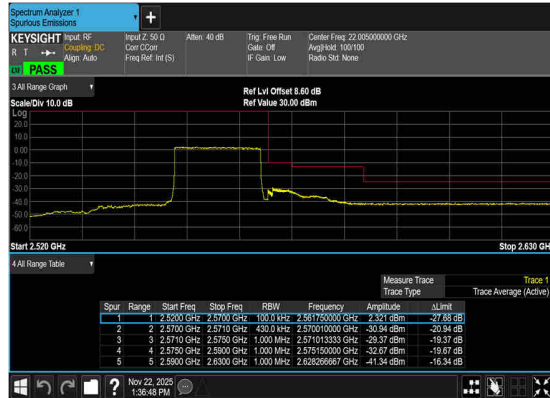
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



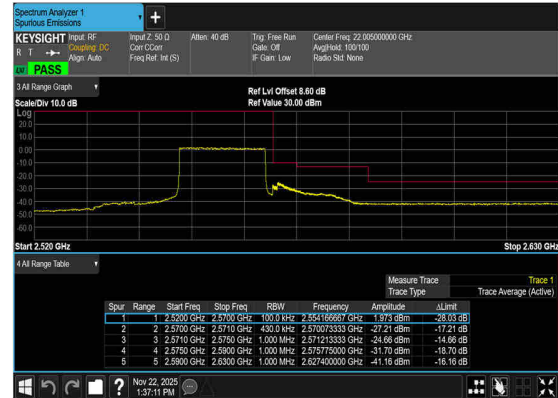
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_chp_PASS



B5_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

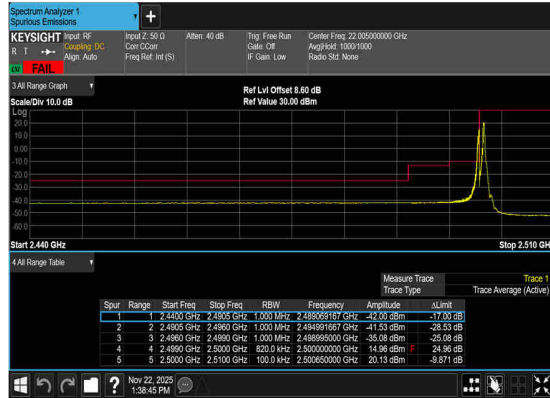


B5_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

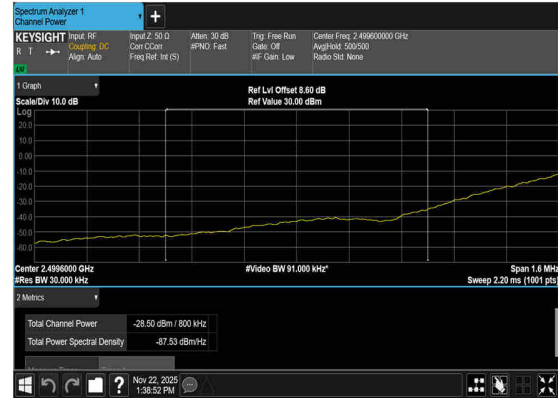




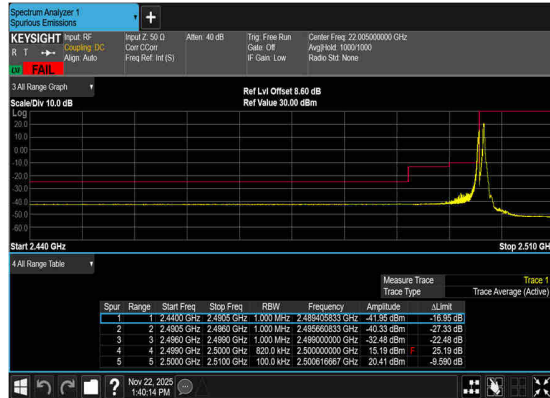
B5_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

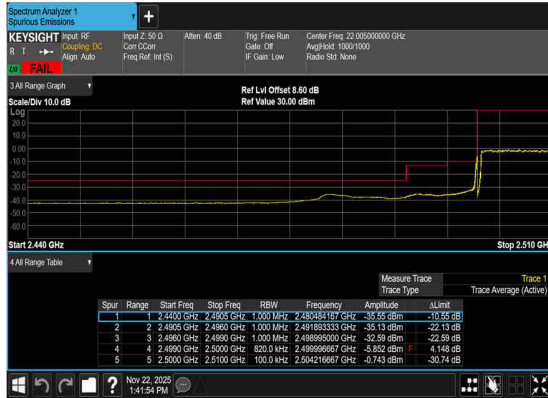


B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

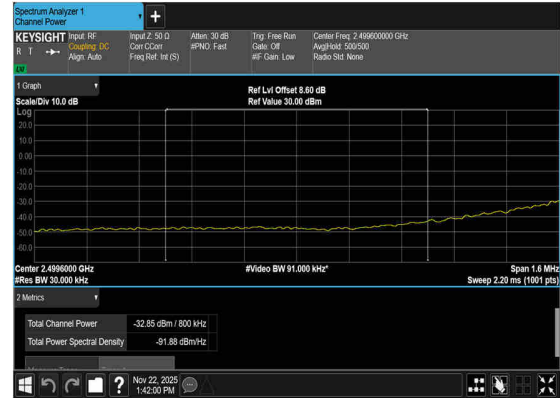




B5_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B5_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



B5_N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

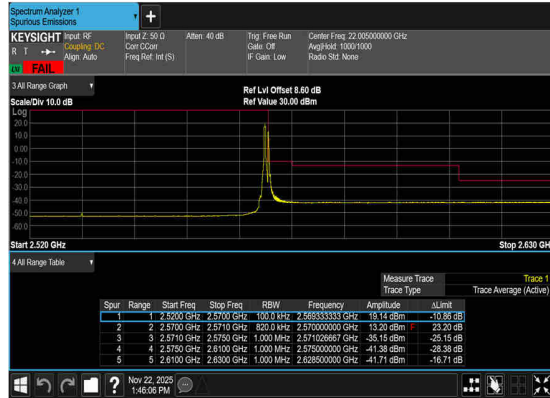


B5_N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS

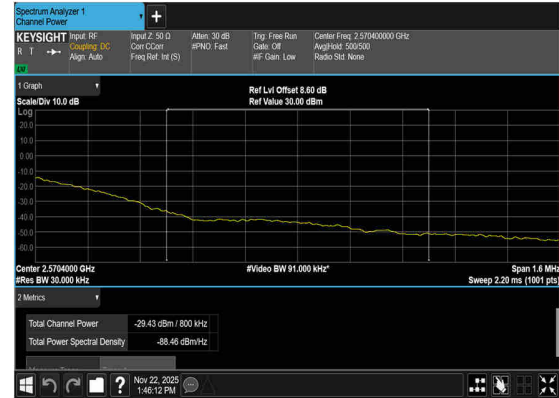




B5_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B5_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

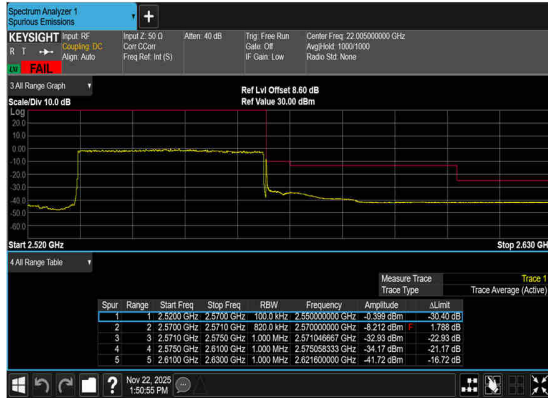


B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS

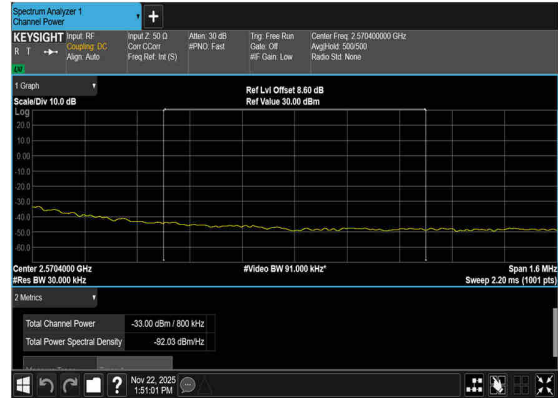




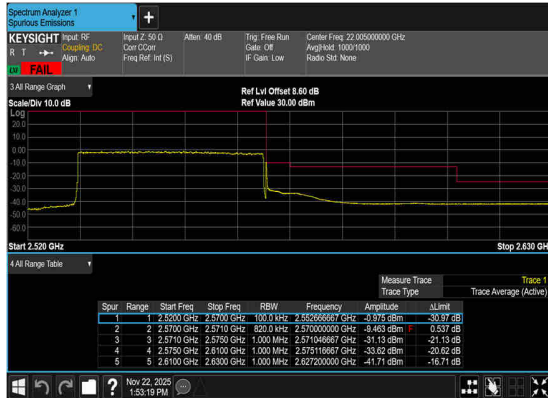
B5_N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



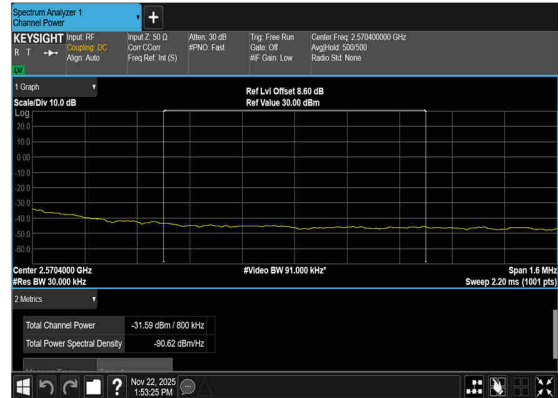
B5_N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH_chp_PASS



B5_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B5_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH_chp_PASS





Software Version: 23.06.1602

FR1 N38_ANT8(Main PA)

Transmitter Conducted Output Power And EIRP, ($G_T - L_c$)= -0.59 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	12@6	24.23	23.64	0.2312
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	24.25	23.66	0.2323
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	24.22	23.63	0.2307
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	23.26	22.67	0.1849
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	23.33	22.74	0.1879
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	23.32	22.73	0.1875
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	24.32	23.73	0.2360
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	24.35	23.76	0.2377
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	24.25	23.66	0.2323
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	23.38	22.79	0.1901
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.38	22.79	0.1901
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	23.37	22.78	0.1897
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	24.13	23.54	0.2259
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	24.15	23.56	0.2270
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	24.26	23.67	0.2328
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	23.2	22.61	0.1824
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	23.23	22.64	0.1837
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	23.34	22.75	0.1884
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	24.47	23.88	0.2443
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	24.45	23.86	0.2432
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	24.51	23.92	0.2466
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	23.4	22.81	0.1910
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	23.49	22.9	0.1950
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	23.53	22.94	0.1968
38	30	15	519000	2595	DFT-s-OFDM QPSK	18@9	24.45	23.86	0.2432
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	24.44	23.85	0.2427
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	24.44	23.85	0.2427
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	23.4	22.81	0.1910
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.5	22.91	0.1954
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	23.43	22.84	0.1923
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	24.23	23.64	0.2312
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	24.27	23.68	0.2333
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	24.27	23.68	0.2333
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	23.21	22.62	0.1828
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	23.29	22.7	0.1862
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	23.27	22.68	0.1854
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	24.43	23.84	0.2421



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	24.41	23.82	0.2410
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	24.43	23.84	0.2421
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	23.44	22.85	0.1928
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	23.48	22.89	0.1945
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	23.48	22.89	0.1945
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	24.42	23.83	0.2415
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	24.42	23.83	0.2415
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	24.32	23.73	0.2360
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	23.44	22.85	0.1928
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.5	22.91	0.1954
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	23.41	22.82	0.1914
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	24.18	23.59	0.2286
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	24.24	23.65	0.2317
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	24.25	23.66	0.2323
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	23.31	22.72	0.1871
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	23.37	22.78	0.1897
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	23.31	22.72	0.1871
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	32@16	24.39	23.8	0.2399
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	24.47	23.88	0.2443
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@63	24.37	23.78	0.2388
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	32@16	23.44	22.85	0.1928
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	23.52	22.93	0.1963
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@63	23.44	22.85	0.1928
38	30	25	519000	2595	DFT-s-OFDM QPSK	32@16	24.35	23.76	0.2377
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	24.5	23.91	0.2460
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@63	24.44	23.85	0.2427
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	32@16	23.39	22.8	0.1905
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.54	22.95	0.1972
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@63	23.51	22.92	0.1959
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	32@16	24.32	23.73	0.2360
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	24.43	23.84	0.2421
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@63	24.36	23.77	0.2382
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	32@16	23.4	22.81	0.1910
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	23.47	22.88	0.1941
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@63	23.42	22.83	0.1919
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	24.4	23.81	0.2404
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	24.49	23.9	0.2455
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	24.52	23.93	0.2472
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	23.41	22.82	0.1914
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	23.55	22.96	0.1977
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	23.61	23.02	0.2004
38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	24.35	23.76	0.2377
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	24.49	23.9	0.2455



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	24.45	23.86	0.2432
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	23.43	22.84	0.1923
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.53	22.94	0.1968
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	23.54	22.95	0.1972
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	24.43	23.84	0.2421
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	24.44	23.85	0.2427
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	24.45	23.86	0.2432
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	23.44	22.85	0.1928
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	23.53	22.94	0.1968
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	23.51	22.92	0.1959
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	24.14	23.55	0.2265
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24.47	23.88	0.2443
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	24.45	23.86	0.2432
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	24.02	23.43	0.2203
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.44	23.85	0.2427
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	24.42	23.83	0.2415
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	23	22.41	0.1742
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	23.53	22.94	0.1968
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.56	22.97	0.1982
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.44	20.85	0.1216
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	22.05	21.46	0.1400
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	22.04	21.45	0.1396
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.79	19.2	0.0832
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.81	19.22	0.0836
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	19.78	19.19	0.0830
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.42	21.83	0.1524
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.96	22.37	0.1726
38	30	40	518000	2590	CP-OFDM QPSK	1@104	22.87	22.28	0.1690
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.4	23.81	0.2404
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.52	23.93	0.2472
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.49	23.9	0.2455
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	24.42	23.83	0.2415
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	24.49	23.9	0.2455
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	24.48	23.89	0.2449
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	23.45	22.86	0.1932
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.6	23.01	0.2000
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.57	22.98	0.1986
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.94	21.35	0.1365
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	22.05	21.46	0.1400
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	22.06	21.47	0.1403
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.85	19.26	0.0843
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.84	19.25	0.0841
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.81	19.22	0.0836



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.97	21.38	0.1374
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.81	22.22	0.1667
38	30	40	519000	2595	CP-OFDM QPSK	1@104	22.64	22.05	0.1603
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	24.53	23.94	0.2477
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.49	23.9	0.2455
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	24.47	23.88	0.2443
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	24.5	23.91	0.2460
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	24.51	23.92	0.2466
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	24.45	23.86	0.2432
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	23.49	22.9	0.1950
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	23.55	22.96	0.1977
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.53	22.94	0.1968
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	22.01	21.42	0.1387
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	22.05	21.46	0.1400
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	22.03	21.44	0.1393
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.91	19.32	0.0855
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.77	19.18	0.0828
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	19.86	19.27	0.0845
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.42	21.83	0.1524
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.92	22.33	0.1710
38	30	40	520000	2600	CP-OFDM QPSK	1@104	22.93	22.34	0.1714



Software Version: 23.06.1602

FR1 N38 MIMO (ANT8+ ANT5)**Transmitter Conducted Output Power And EIRP, ($G_T - L_c$)= -0.59 dB**

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power(dBm)	ANT5 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
38	30	10	515000	2575	CP-OFDM QPSK	12@6	19.57	19.59	22.59	22	0.1585
38	30	10	515000	2575	CP-OFDM QPSK	1@1	19.77	19.48	22.64	22.05	0.1603
38	30	10	515000	2575	CP-OFDM QPSK	1@22	19.46	19.47	22.48	21.89	0.1545
38	30	10	515000	2575	CP-OFDM 16 QAM	12@6	19.12	19.03	22.09	21.5	0.1413
38	30	10	515000	2575	CP-OFDM 16 QAM	1@1	19.17	19.19	22.19	21.6	0.1445
38	30	10	515000	2575	CP-OFDM 16 QAM	1@22	18.94	19.13	22.05	21.46	0.1400
38	30	10	519000	2595	CP-OFDM QPSK	12@6	19.18	19.6	22.41	21.82	0.1521
38	30	10	519000	2595	CP-OFDM QPSK	1@1	19.2	19.48	22.35	21.76	0.1500
38	30	10	519000	2595	CP-OFDM QPSK	1@22	19.36	19.5	22.44	21.85	0.1531
38	30	10	519000	2595	CP-OFDM 16 QAM	12@6	18.77	19.03	21.91	21.32	0.1355
38	30	10	519000	2595	CP-OFDM 16 QAM	1@1	18.6	19.09	21.86	21.27	0.1340
38	30	10	519000	2595	CP-OFDM 16 QAM	1@22	18.73	19.17	21.97	21.38	0.1374
38	30	10	523000	2615	CP-OFDM QPSK	12@6	19.88	19.58	22.74	22.15	0.1641
38	30	10	523000	2615	CP-OFDM QPSK	1@1	19.83	19.55	22.70	22.11	0.1626
38	30	10	523000	2615	CP-OFDM QPSK	1@22	20.2	19.58	22.91	22.32	0.1706
38	30	10	523000	2615	CP-OFDM 16 QAM	12@6	19.51	19.08	22.31	21.72	0.1486
38	30	10	523000	2615	CP-OFDM 16 QAM	1@1	19.19	19.16	22.19	21.6	0.1445
38	30	10	523000	2615	CP-OFDM 16 QAM	1@22	19.6	19.21	22.42	21.83	0.1524
38	30	15	515500	2577.5	CP-OFDM QPSK	19@9	19.81	19.77	22.80	22.21	0.1663
38	30	15	515500	2577.5	CP-OFDM QPSK	1@1	19.94	19.73	22.85	22.26	0.1683
38	30	15	515500	2577.5	CP-OFDM QPSK	1@36	19.67	19.87	22.78	22.19	0.1656
38	30	15	515500	2577.5	CP-OFDM 16 QAM	19@9	19.22	19.24	22.24	21.65	0.1462
38	30	15	515500	2577.5	CP-OFDM 16 QAM	1@1	19.4	19.45	22.44	21.85	0.1531
38	30	15	515500	2577.5	CP-OFDM 16 QAM	1@36	18.88	19.49	22.21	21.62	0.1452
38	30	15	519000	2595	CP-OFDM QPSK	19@9	19.47	19.62	22.56	21.97	0.1574
38	30	15	519000	2595	CP-OFDM QPSK	1@1	19.37	19.59	22.49	21.9	0.1549
38	30	15	519000	2595	CP-OFDM QPSK	1@36	19.75	19.77	22.77	22.18	0.1652
38	30	15	519000	2595	CP-OFDM 16 QAM	19@9	18.84	19.19	22.03	21.44	0.1393
38	30	15	519000	2595	CP-OFDM 16 QAM	1@1	18.72	19.24	22.00	21.41	0.1384
38	30	15	519000	2595	CP-OFDM 16 QAM	1@36	18.92	19.31	22.13	21.54	0.1426
38	30	15	522500	2612.5	CP-OFDM QPSK	19@9	20.08	19.84	22.97	22.38	0.1730



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power(dBm)	ANT5 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
38	30	15	522500	2612.5	CP-OFDM QPSK	1@1	19.83	19.73	22.79	22.2	0.1660
38	30	15	522500	2612.5	CP-OFDM QPSK	1@36	20.52	19.99	23.27	22.68	0.1854
38	30	15	522500	2612.5	CP-OFDM 16 QAM	19@9	19.6	19.37	22.50	21.91	0.1552
38	30	15	522500	2612.5	CP-OFDM 16 QAM	1@1	19.55	19.45	22.51	21.92	0.1556
38	30	15	522500	2612.5	CP-OFDM 16 QAM	1@36	19.89	19.49	22.70	22.11	0.1626
38	30	20	516000	2580	CP-OFDM QPSK	25@12	19.71	19.82	22.78	22.19	0.1656
38	30	20	516000	2580	CP-OFDM QPSK	1@1	20.01	19.78	22.91	22.32	0.1706
38	30	20	516000	2580	CP-OFDM QPSK	1@49	19.36	19.73	22.56	21.97	0.1574
38	30	20	516000	2580	CP-OFDM 16 QAM	25@12	19.18	19.31	22.26	21.67	0.1469
38	30	20	516000	2580	CP-OFDM 16 QAM	1@1	19.41	19.45	22.44	21.85	0.1531
38	30	20	516000	2580	CP-OFDM 16 QAM	1@49	18.86	19.32	22.11	21.52	0.1419
38	30	20	519000	2595	CP-OFDM QPSK	25@12	19.37	19.7	22.55	21.96	0.1570
38	30	20	519000	2595	CP-OFDM QPSK	1@1	19.36	19.59	22.49	21.9	0.1549
38	30	20	519000	2595	CP-OFDM QPSK	1@49	19.51	19.59	22.56	21.97	0.1574
38	30	20	519000	2595	CP-OFDM 16 QAM	25@12	18.86	19.26	22.07	21.48	0.1406
38	30	20	519000	2595	CP-OFDM 16 QAM	1@1	18.81	19.21	22.02	21.43	0.1390
38	30	20	519000	2595	CP-OFDM 16 QAM	1@49	19.05	19.25	22.16	21.57	0.1435
38	30	20	522000	2610	CP-OFDM QPSK	25@12	19.95	19.8	22.89	22.3	0.1698
38	30	20	522000	2610	CP-OFDM QPSK	1@1	19.54	19.69	22.63	22.04	0.1600
38	30	20	522000	2610	CP-OFDM QPSK	1@49	20.23	19.78	23.02	22.43	0.1750
38	30	20	522000	2610	CP-OFDM 16 QAM	25@12	19.44	19.3	22.38	21.79	0.1510
38	30	20	522000	2610	CP-OFDM 16 QAM	1@1	19.04	19.34	22.20	21.61	0.1449
38	30	20	522000	2610	CP-OFDM 16 QAM	1@49	19.74	19.42	22.59	22	0.1585
38	30	25	516500	2582.5	CP-OFDM QPSK	33@16	19.62	19.83	22.74	22.15	0.1641
38	30	25	516500	2582.5	CP-OFDM QPSK	1@1	20.07	19.93	23.01	22.42	0.1746
38	30	25	516500	2582.5	CP-OFDM QPSK	1@63	19.43	19.74	22.60	22.01	0.1589
38	30	25	516500	2582.5	CP-OFDM 16 QAM	33@16	19.13	19.35	22.25	21.66	0.1466
38	30	25	516500	2582.5	CP-OFDM 16 QAM	1@1	19.71	19.53	22.63	22.04	0.1600
38	30	25	516500	2582.5	CP-OFDM 16 QAM	1@63	18.89	19.34	22.13	21.54	0.1426
38	30	25	519000	2595	CP-OFDM QPSK	33@16	19.33	19.69	22.52	21.93	0.1560
38	30	25	519000	2595	CP-OFDM QPSK	1@1	19.49	19.7	22.61	22.02	0.1592
38	30	25	519000	2595	CP-OFDM QPSK	1@63	19.81	19.71	22.77	22.18	0.1652
38	30	25	519000	2595	CP-OFDM 16 QAM	33@16	18.88	19.23	22.07	21.48	0.1406
38	30	25	519000	2595	CP-OFDM 16 QAM	1@1	18.93	19.31	22.13	21.54	0.1426
38	30	25	519000	2595	CP-OFDM 16 QAM	1@63	19.21	19.28	22.26	21.67	0.1469



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power(dBm)	ANT5 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
38	30	25	521500	2607.5	CP-OFDM QPSK	33@16	19.89	19.74	22.83	22.24	0.1675
38	30	25	521500	2607.5	CP-OFDM QPSK	1@1	19.56	19.8	22.69	22.1	0.1622
38	30	25	521500	2607.5	CP-OFDM QPSK	1@63	20.27	19.82	23.06	22.47	0.1766
38	30	25	521500	2607.5	CP-OFDM 16 QAM	33@16	19.4	19.27	22.35	21.76	0.1500
38	30	25	521500	2607.5	CP-OFDM 16 QAM	1@1	18.92	19.45	22.20	21.61	0.1449
38	30	25	521500	2607.5	CP-OFDM 16 QAM	1@63	19.74	19.42	22.59	22	0.1585
38	30	30	517000	2585	CP-OFDM QPSK	39@19	19.47	19.64	22.57	21.98	0.1578
38	30	30	517000	2585	CP-OFDM QPSK	1@1	19.97	19.7	22.85	22.26	0.1683
38	30	30	517000	2585	CP-OFDM QPSK	1@76	19.57	20.02	22.81	22.22	0.1667
38	30	30	517000	2585	CP-OFDM 16 QAM	39@19	18.96	19.16	22.07	21.48	0.1406
38	30	30	517000	2585	CP-OFDM 16 QAM	1@1	19.56	19.54	22.56	21.97	0.1574
38	30	30	517000	2585	CP-OFDM 16 QAM	1@76	19.09	19.73	22.43	21.84	0.1528
38	30	30	519000	2595	CP-OFDM QPSK	39@19	19.33	19.63	22.49	21.9	0.1549
38	30	30	519000	2595	CP-OFDM QPSK	1@1	19.59	19.7	22.66	22.07	0.1611
38	30	30	519000	2595	CP-OFDM QPSK	1@76	19.98	20.12	23.06	22.47	0.1766
38	30	30	519000	2595	CP-OFDM 16 QAM	39@19	18.91	19.21	22.07	21.48	0.1406
38	30	30	519000	2595	CP-OFDM 16 QAM	1@1	18.99	19.38	22.20	21.61	0.1449
38	30	30	519000	2595	CP-OFDM 16 QAM	1@76	19.37	19.67	22.53	21.94	0.1563
38	30	30	521000	2605	CP-OFDM QPSK	39@19	19.85	19.74	22.81	22.22	0.1667
38	30	30	521000	2605	CP-OFDM QPSK	1@1	19.37	19.65	22.52	21.93	0.1560
38	30	30	521000	2605	CP-OFDM QPSK	1@76	20.26	20.15	23.22	22.63	0.1832
38	30	30	521000	2605	CP-OFDM 16 QAM	39@19	19.26	19.27	22.28	21.69	0.1476
38	30	30	521000	2605	CP-OFDM 16 QAM	1@1	18.73	19.21	21.99	21.4	0.1380
38	30	30	521000	2605	CP-OFDM 16 QAM	1@76	19.71	19.47	22.60	22.01	0.1589
38	30	40	518000	2590	CP-OFDM QPSK	53@26	19.43	19.76	22.61	22.02	0.1592
38	30	40	518000	2590	CP-OFDM QPSK	1@1	19.94	19.72	22.84	22.25	0.1679
38	30	40	518000	2590	CP-OFDM QPSK	1@104	20.04	19.85	22.96	22.37	0.1726
38	30	40	518000	2590	CP-OFDM 16 QAM	53@26	18.87	19.29	22.10	21.51	0.1416
38	30	40	518000	2590	CP-OFDM 16 QAM	1@1	19.28	19.4	22.35	21.76	0.1500
38	30	40	518000	2590	CP-OFDM 16 QAM	1@104	19.43	19.51	22.48	21.89	0.1545
38	30	40	518000	2590	CP-OFDM 64 QAM	53@26	17.46	17.79	20.64	20.05	0.1012
38	30	40	518000	2590	CP-OFDM 64 QAM	1@1	17.65	17.83	20.75	20.16	0.1038
38	30	40	518000	2590	CP-OFDM 64 QAM	1@104	17.78	17.87	20.84	20.25	0.1059
38	30	40	518000	2590	CP-OFDM 256 QAM	53@26	14.43	14.93	17.70	17.11	0.0514
38	30	40	518000	2590	CP-OFDM 256 QAM	1@1	15.08	14.87	17.99	17.4	0.0550



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power(dBm)	ANT5 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
38	30	40	518000	2590	CP-OFDM 256 QAM	1@104	15.13	14.96	18.06	17.47	0.0558
38	30	40	519000	2595	CP-OFDM QPSK	53@26	19.48	19.73	22.62	22.03	0.1596
38	30	40	519000	2595	CP-OFDM QPSK	1@1	19.74	19.71	22.74	22.15	0.1641
38	30	40	519000	2595	CP-OFDM QPSK	1@104	20.07	19.83	22.96	22.37	0.1726
38	30	40	519000	2595	CP-OFDM 16 QAM	53@26	18.88	19.09	22.00	21.41	0.1384
38	30	40	519000	2595	CP-OFDM 16 QAM	1@1	19.2	19.36	22.29	21.7	0.1479
38	30	40	519000	2595	CP-OFDM 16 QAM	1@104	19.57	19.5	22.55	21.96	0.1570
38	30	40	519000	2595	CP-OFDM 64 QAM	53@26	17.39	17.66	20.54	19.95	0.0989
38	30	40	519000	2595	CP-OFDM 64 QAM	1@1	17.64	17.8	20.73	20.14	0.1033
38	30	40	519000	2595	CP-OFDM 64 QAM	1@104	17.88	17.9	20.90	20.31	0.1074
38	30	40	519000	2595	CP-OFDM 256 QAM	53@26	14.35	14.8	17.59	17	0.0501
38	30	40	519000	2595	CP-OFDM 256 QAM	1@1	14.86	14.85	17.87	17.28	0.0535
38	30	40	519000	2595	CP-OFDM 256 QAM	1@104	15.2	15.03	18.13	17.54	0.0568
38	30	40	520000	2600	CP-OFDM QPSK	53@26	19.67	19.86	22.78	22.19	0.1656
38	30	40	520000	2600	CP-OFDM QPSK	1@1	19.67	19.85	22.77	22.18	0.1652
38	30	40	520000	2600	CP-OFDM QPSK	1@104	20.37	20.22	23.31	22.72	0.1871
38	30	40	520000	2600	CP-OFDM 16 QAM	53@26	19.13	19.36	22.26	21.67	0.1469
38	30	40	520000	2600	CP-OFDM 16 QAM	1@1	19.01	19.44	22.24	21.65	0.1462
38	30	40	520000	2600	CP-OFDM 16 QAM	1@104	19.85	19.71	22.79	22.2	0.1660
38	30	40	520000	2600	CP-OFDM 64 QAM	53@26	17.69	17.87	20.79	20.2	0.1047
38	30	40	520000	2600	CP-OFDM 64 QAM	1@1	17.46	17.83	20.66	20.07	0.1016
38	30	40	520000	2600	CP-OFDM 64 QAM	1@104	18.22	17.94	21.09	20.5	0.1122
38	30	40	520000	2600	CP-OFDM 256 QAM	53@26	14.68	15.01	17.86	17.27	0.0533
38	30	40	520000	2600	CP-OFDM 256 QAM	1@1	14.72	14.94	17.84	17.25	0.0531
38	30	40	520000	2600	CP-OFDM 256 QAM	1@104	15.42	14.98	18.22	17.63	0.0579



Software Version: 23.06.1602

FR1 N41_ANT3 (Main PA)

Transmitter Conducted Output Power And EIRP, ($G_T - L_c$)= 1.24 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	12@6	24.85	26.09	0.4064
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	24.75	25.99	0.3972
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@22	24.78	26.02	0.3999
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	12@6	23.89	25.13	0.3258
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	23.9	25.14	0.3266
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@22	23.88	25.12	0.3251
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	12@6	24.49	25.73	0.3741
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.59	25.83	0.3828
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@22	24.47	25.71	0.3724
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	12@6	23.91	25.15	0.3273
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.73	24.97	0.3141
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@22	23.67	24.91	0.3097
41	30	10	537000	2685	DFT-s-OFDM QPSK	12@6	24.98	26.22	0.4188
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	25	26.24	0.4207
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@22	24.89	26.13	0.4102
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	12@6	24.07	25.31	0.3396
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	23.96	25.2	0.3311
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@22	23.92	25.16	0.3281
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	18@9	24.99	26.23	0.4198
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	24.92	26.16	0.4130
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@36	25.02	26.26	0.4227
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	18@9	23.89	25.13	0.3258
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	23.96	25.2	0.3311
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@36	23.94	25.18	0.3296
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	18@9	24.43	25.67	0.3690
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.61	25.85	0.3846
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@36	24.36	25.6	0.3631
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	18@9	23.64	24.88	0.3076
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.81	25.05	0.3199
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@36	23.75	24.99	0.3155
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	18@9	24.81	26.05	0.4027
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	24.68	25.92	0.3908
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@36	24.61	25.85	0.3846
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	18@9	23.85	25.09	0.3228
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	23.85	25.09	0.3228
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@36	23.84	25.08	0.3221
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	25	26.24	0.4207



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.93	26.17	0.4140
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	25.16	26.4	0.4365
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	24.01	25.25	0.3350
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.07	25.31	0.3396
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	24.05	25.29	0.3381
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	24.63	25.87	0.3864
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.66	25.9	0.3890
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	24.53	25.77	0.3776
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	23.8	25.04	0.3192
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.8	25.04	0.3192
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	23.63	24.87	0.3069
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	24.88	26.12	0.4093
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.55	25.79	0.3793
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	24.57	25.81	0.3811
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	23.94	25.18	0.3296
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.64	24.88	0.3076
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	23.79	25.03	0.3184
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	32@16	24.95	26.19	0.4159
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	25.1	26.34	0.4305
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@63	25.1	26.34	0.4305
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	32@16	23.96	25.2	0.3311
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	23.99	25.23	0.3334
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@63	24.11	25.35	0.3428
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	32@16	24.58	25.82	0.3819
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.6	25.84	0.3837
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@63	24.29	25.53	0.3573
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	32@16	23.9	25.14	0.3266
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.79	25.03	0.3184
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@63	23.54	24.78	0.3006
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	32@16	24.79	26.03	0.4009
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	24.61	25.85	0.3846
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@63	24.61	25.85	0.3846
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	32@16	24.09	25.33	0.3412
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	23.65	24.89	0.3083
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@63	23.5	24.74	0.2979
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	24.96	26.2	0.4169
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.07	26.31	0.4276
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	25.13	26.37	0.4335
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	23.99	25.23	0.3334
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.05	25.29	0.3381
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	24.19	25.43	0.3491
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	24.66	25.9	0.3890
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.76	26	0.3981



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	24.52	25.76	0.3767
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	23.74	24.98	0.3148
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.84	25.08	0.3221
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	23.5	24.74	0.2979
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	24.5	25.74	0.3750
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.38	25.62	0.3648
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	24.3	25.54	0.3581
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	23.41	24.65	0.2917
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.47	24.71	0.2958
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	23.26	24.5	0.2818
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	45@22	25.08	26.32	0.4285
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@1	25.07	26.31	0.4276
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@90	25.11	26.35	0.4315
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	45@22	23.85	25.09	0.3228
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@1	24.13	25.37	0.3443
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@90	24.16	25.4	0.3467
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	45@22	24.64	25.88	0.3873
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.87	26.11	0.4083
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@90	24.61	25.85	0.3846
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	45@22	23.58	24.82	0.3034
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.87	25.11	0.3243
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@90	23.56	24.8	0.3020
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	45@22	24.43	25.67	0.3690
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	24.35	25.59	0.3622
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@90	24.08	25.32	0.3404
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	45@22	23.38	24.62	0.2897
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	23.53	24.77	0.2999
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@90	23.19	24.43	0.2773
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	25.08	26.32	0.4285
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.19	26.43	0.4395
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	25.13	26.37	0.4335
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	24.15	25.39	0.3459
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.18	25.42	0.3483
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	24.15	25.39	0.3459
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	24.46	25.7	0.3715
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.68	25.92	0.3908
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	24.26	25.5	0.3548
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	23.65	24.89	0.3083
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.93	25.17	0.3289
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	23.47	24.71	0.2958
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	24.4	25.64	0.3664
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.51	25.75	0.3758
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	24.26	25.5	0.3548



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	23.19	24.43	0.2773
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.34	24.58	0.2871
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	22.81	24.05	0.2541
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	54@27	25.04	26.28	0.4246
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@1	24.95	26.19	0.4159
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@117	25.06	26.3	0.4266
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	54@27	24	25.24	0.3342
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@1	23.94	25.18	0.3296
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@117	24.06	25.3	0.3388
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	54@27	24.32	25.56	0.3597
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.84	26.08	0.4055
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@117	24.17	25.41	0.3475
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	54@27	23.74	24.98	0.3148
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.8	25.04	0.3192
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@117	23.73	24.97	0.3141
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	54@27	24.3	25.54	0.3581
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@1	24.64	25.88	0.3873
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@117	24.14	25.38	0.3451
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	54@27	23.23	24.47	0.2799
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@1	23.66	24.9	0.3090
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@117	22.94	24.18	0.2618
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	24.92	26.16	0.4130
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.01	26.25	0.4217
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	25.08	26.32	0.4285
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	23.91	25.15	0.3273
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.95	25.19	0.3304
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	23.95	25.19	0.3304
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	24.57	25.81	0.3811
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.9	26.14	0.4111
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	24.51	25.75	0.3758
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	23.62	24.86	0.3062
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.95	25.19	0.3304
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	23.41	24.65	0.2917
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	24.28	25.52	0.3565
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.68	25.92	0.3908
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	24.07	25.31	0.3396
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	23.09	24.33	0.2710
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.51	24.75	0.2985
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	22.65	23.89	0.2449
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	24.91	26.15	0.4121
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	24.92	26.16	0.4130
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	24.93	26.17	0.4140
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	23.99	25.23	0.3334



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.02	25.26	0.3357
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	23.82	25.06	0.3206
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	24.74	25.98	0.3963
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.89	26.13	0.4102
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	24.64	25.88	0.3873
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	23.72	24.96	0.3133
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.86	25.1	0.3236
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	23.74	24.98	0.3148
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	24.44	25.68	0.3698
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	24.71	25.95	0.3936
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	23.89	25.13	0.3258
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	23.53	24.77	0.2999
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.64	24.88	0.3076
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	23.03	24.27	0.2673
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	90@45	24.71	25.95	0.3936
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	24.79	26.03	0.4009
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@187	24.66	25.9	0.3890
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	90@45	23.75	24.99	0.3155
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	23.75	24.99	0.3155
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@187	23.53	24.77	0.2999
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	24.65	25.89	0.3882
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.62	25.86	0.3855
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	24.65	25.89	0.3882
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	23.63	24.87	0.3069
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.68	24.92	0.3105
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	23.75	24.99	0.3155
41	30	70	531996	2655	DFT-s-OFDM QPSK	90@45	24.45	25.69	0.3707
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	24.3	25.54	0.3581
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@187	23.42	24.66	0.2924
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	90@45	23.65	24.89	0.3083
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	23.41	24.65	0.2917
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@187	22.95	24.19	0.2624
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	24.88	26.12	0.4093
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.78	26.02	0.3999
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	24.71	25.95	0.3936
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	23.8	25.04	0.3192
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.86	25.1	0.3236
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	23.66	24.9	0.3090
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	24.74	25.98	0.3963
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.75	25.99	0.3972
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	24.74	25.98	0.3963
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	23.76	25	0.3162
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.76	25	0.3162



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	23.86	25.1	0.3236
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	24.61	25.85	0.3846
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.42	25.66	0.3681
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	23.36	24.6	0.2884
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	23.76	25	0.3162
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.41	24.65	0.2917
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	22.88	24.12	0.2582
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	24.85	26.09	0.4064
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	24.81	26.05	0.4027
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	24.63	25.87	0.3864
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	23.87	25.11	0.3243
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.82	25.06	0.3206
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	23.69	24.93	0.3112
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	24.64	25.88	0.3873
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.85	26.09	0.4064
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	24.42	25.66	0.3681
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	23.73	24.97	0.3141
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.81	25.05	0.3199
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	23.78	25.02	0.3177
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	24.24	25.48	0.3532
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.45	25.69	0.3707
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	23.14	24.38	0.2742
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	23.6	24.84	0.3048
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.47	24.71	0.2958
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	22.9	24.14	0.2594
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.21	26.45	0.4416
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.2	26.44	0.4406
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.17	26.41	0.4375
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.16	26.4	0.4365
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.16	26.4	0.4365
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.17	26.41	0.4375
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.18	25.42	0.3483
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.23	25.47	0.3524
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.07	25.31	0.3396
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.68	23.92	0.2466
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.72	23.96	0.2489
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.54	23.78	0.2388
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.62	21.86	0.1535
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.56	21.8	0.1514
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.5	21.74	0.1493
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.57	24.81	0.3027
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.62	24.86	0.3062
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.49	24.73	0.2972



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.08	26.32	0.4285
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.18	26.42	0.4385
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.99	26.23	0.4198
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.06	26.3	0.4266
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.25	26.49	0.4457
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.11	26.35	0.4315
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.04	25.28	0.3373
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.26	25.5	0.3548
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.26	25.5	0.3548
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.48	23.72	0.2355
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.82	24.06	0.2547
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.85	24.09	0.2564
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.52	21.76	0.1500
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.49	21.73	0.1489
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.65	21.89	0.1545
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	23.52	24.76	0.2992
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.57	24.81	0.3027
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.52	24.76	0.2992
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	24.99	26.23	0.4198
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	24.82	26.06	0.4036
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	24.59	25.83	0.3828
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	24.92	26.16	0.4130
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	24.8	26.04	0.4018
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.14	25.38	0.3451
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	23.92	25.16	0.3281
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	23.86	25.1	0.3236
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	23.44	24.68	0.2938
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	22.5	23.74	0.2366
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.33	23.57	0.2275
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.14	23.38	0.2178
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.57	21.81	0.1517
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.15	21.39	0.1377
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.72	21.96	0.1570
41	30	100	528000	2640	CP-OFDM QPSK	137@68	23.4	24.64	0.2911
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.24	24.48	0.2805
41	30	100	528000	2640	CP-OFDM QPSK	1@271	22.75	23.99	0.2506



FR1 N41_ANT8 (Main PA)

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	14.5	PASS	NV
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	14.7	PASS	LV
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	14.6	PASS	HV
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	13.8	PASS	-30℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	13.4	PASS	-20℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	12.9	PASS	-10℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	17.9	PASS	0℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	12.4	PASS	10℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	14.5	PASS	20℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	18.5	PASS	30℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	15.1	PASS	40℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	14.4	PASS	50℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.3	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.2	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.5	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.3	PASS	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.1	PASS	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	15	PASS	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.7	PASS	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.3	PASS	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.3	PASS	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	10.9	PASS	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	16.7	PASS	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.4	PASS	50℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	13.5	PASS	NV
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	17.5	PASS	LV
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	11	PASS	HV



41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	14.3	PASS	-30℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	16.8	PASS	-20℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	11	PASS	-10℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	11.4	PASS	0℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	18.4	PASS	10℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	13.5	PASS	20℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	11.4	PASS	30℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	17.8	PASS	40℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	16.6	PASS	50℃

$|\text{MAX}(\Delta f)| = 18.5 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.909082	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2689.060919	$\leq 2690 \text{ MHz}$	

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	3.86	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	4.55	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	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5726	9.706
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5606	9.582
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5607	9.368
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5736	9.343
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.578	14.54
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.629	14.75
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.613	14.49
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.594	14.42
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.251	19.1
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.256	19.12
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.129	19.62
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.225	19.24
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.216	24.71
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.266	24.47
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.208	24.98
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.149	24.33
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.834	29.1
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.832	29.31
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.761	29.17
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.763	29.09
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.808	34.65
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.789	34.23
41	30	35	518598	2592.99	CP-OFDM 64 QAM	92@0	32.817	33.92
41	30	35	518598	2592.99	CP-OFDM 256 QAM	92@0	32.861	34.52
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.768	39.52
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.795	39.26
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.81	39.12
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.85	39.28
41	30	45	518598	2592.99	CP-OFDM QPSK	119@0	42.362	44.18



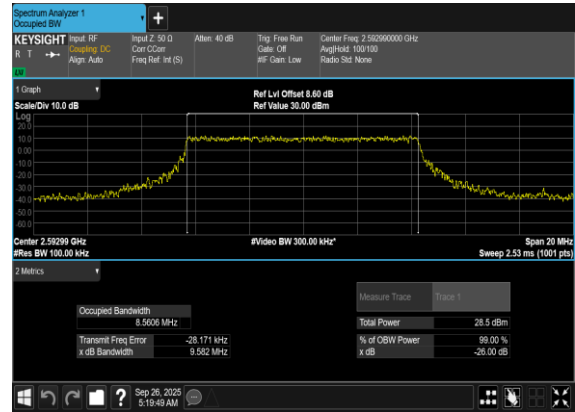
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41	30	45	518598	2592.99	CP-OFDM 64 QAM	119@0	42.5	44.05
41	30	45	518598	2592.99	CP-OFDM 256 QAM	119@0	42.344	43.87
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.405	48.98
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.394	48.93
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.581	49.42
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.418	49.06
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.876	59.65
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.683	59.91
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.861	59.73
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.881	59.84
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.436	69.64
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.265	69.68
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.37	69.88
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.545	69.81
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.381	80.0
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.583	79.9
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.559	80.02
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.626	79.87
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.588	90.26
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.279	90.2
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.633	90.13
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.818	90.15
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.445	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.348	100.4
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.325	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.566	100.6



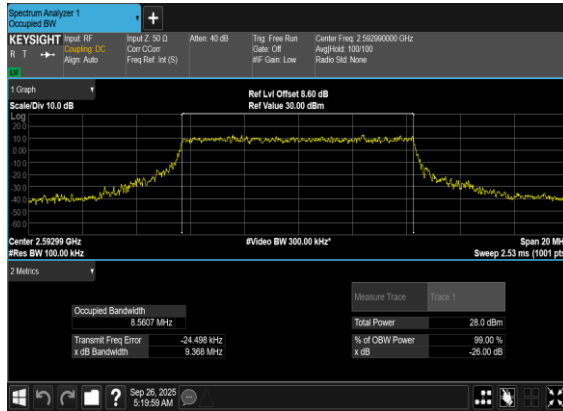
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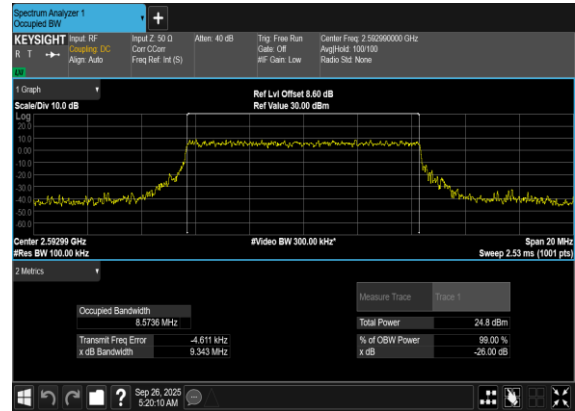
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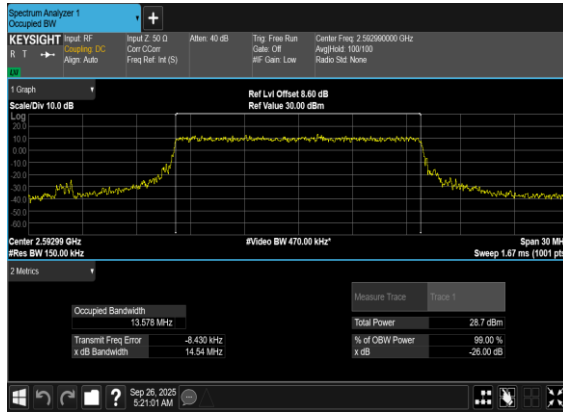


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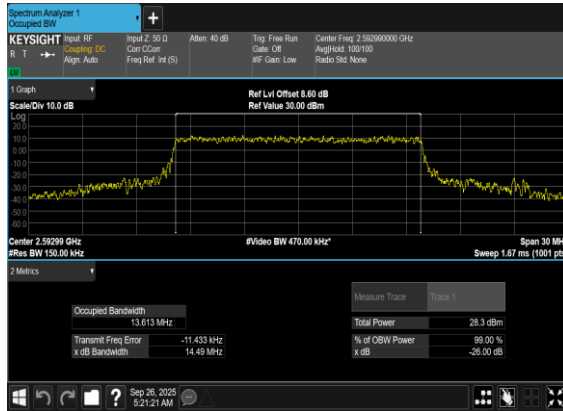
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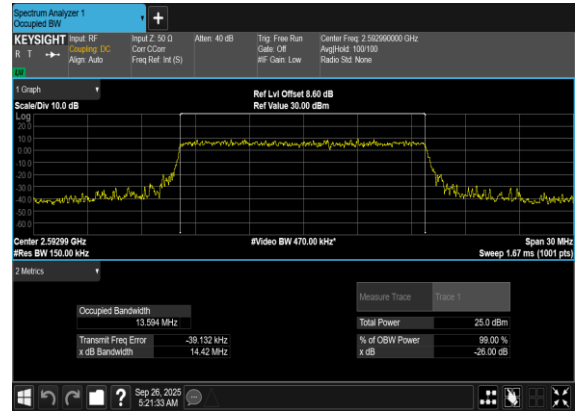
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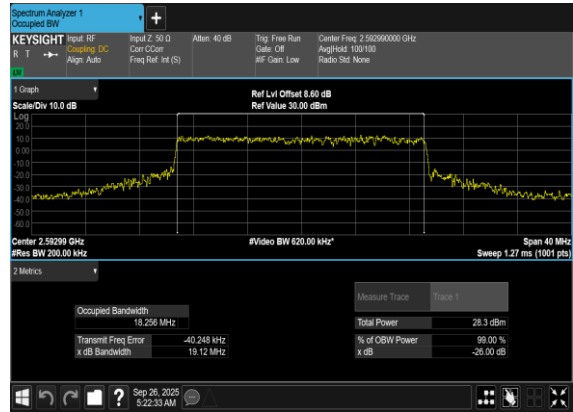




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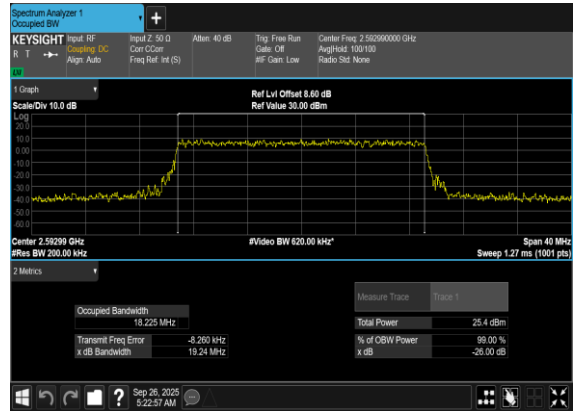
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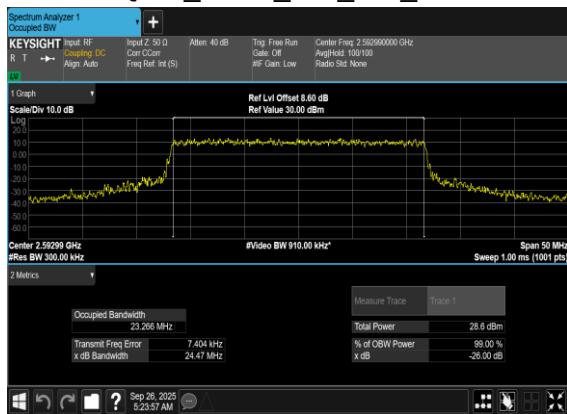




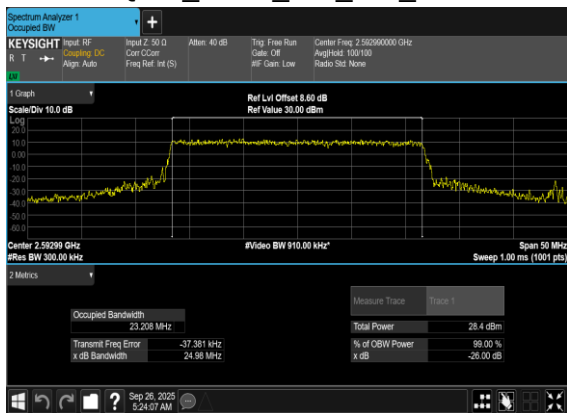
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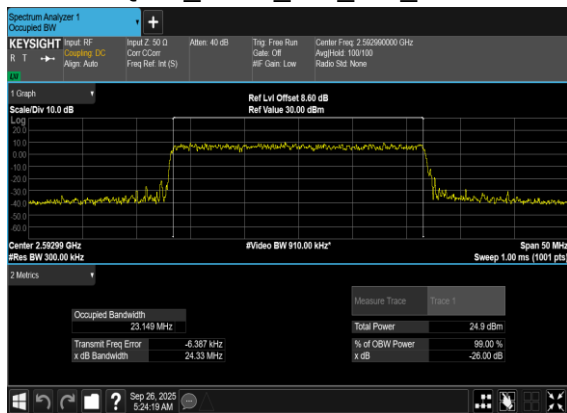
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N41(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





N41(30M)_CP-
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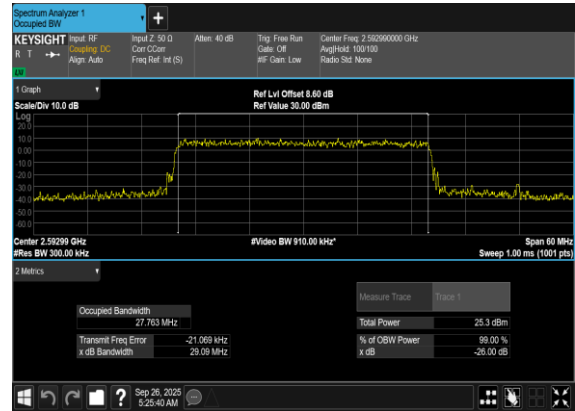
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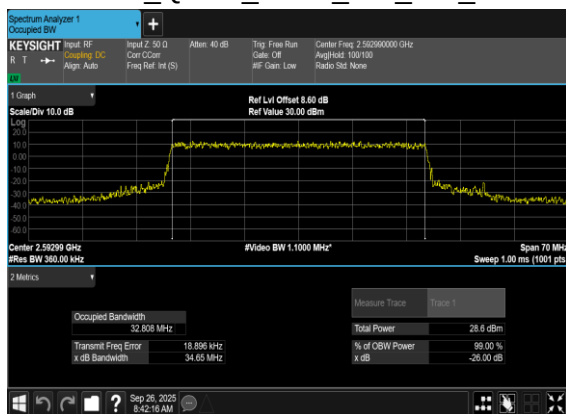


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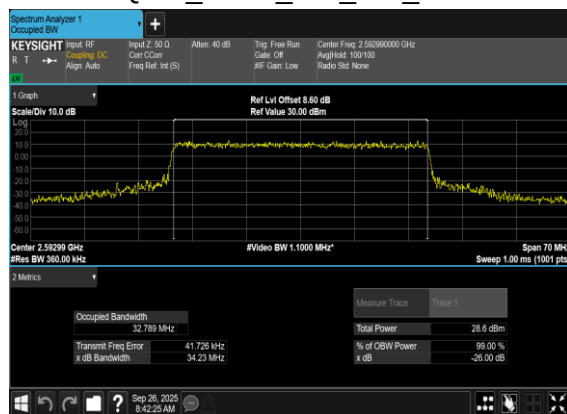




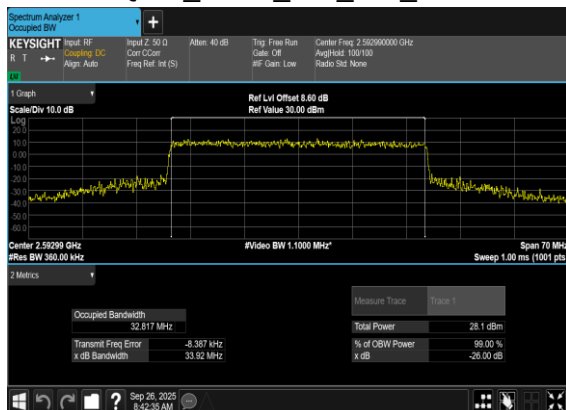
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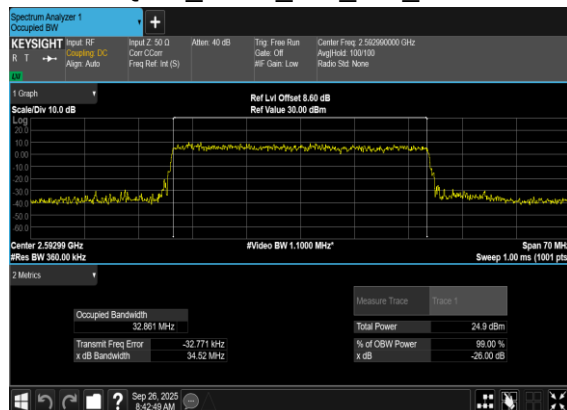
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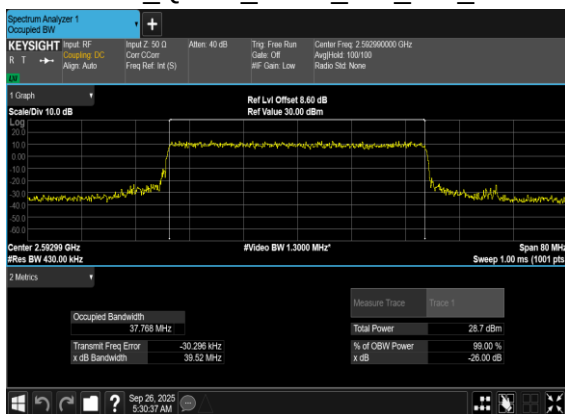


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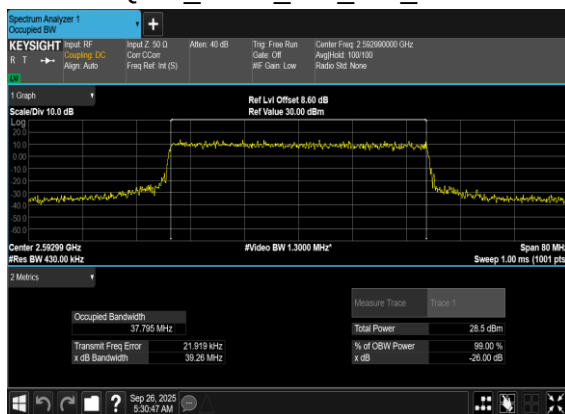




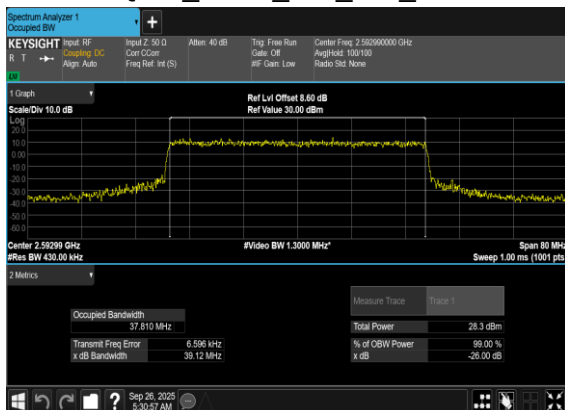
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OFDM_QPSK_Outer_Full_Mid_CH



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QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

