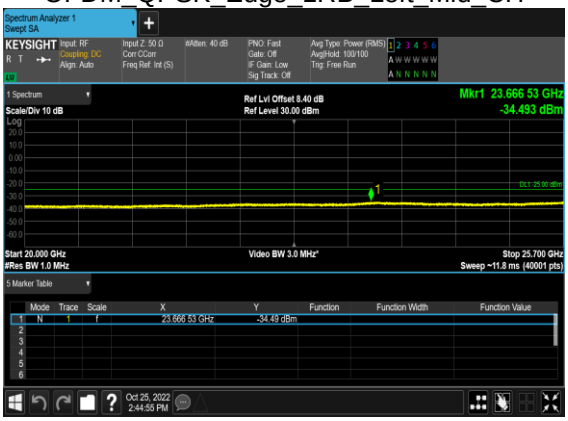
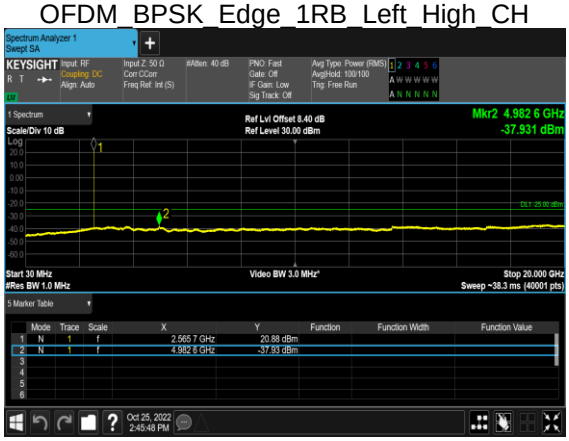
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

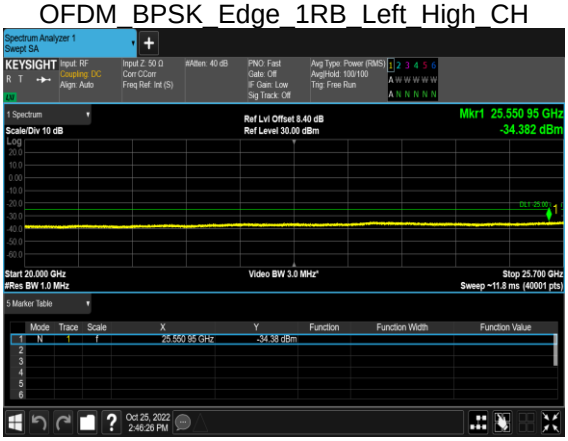
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

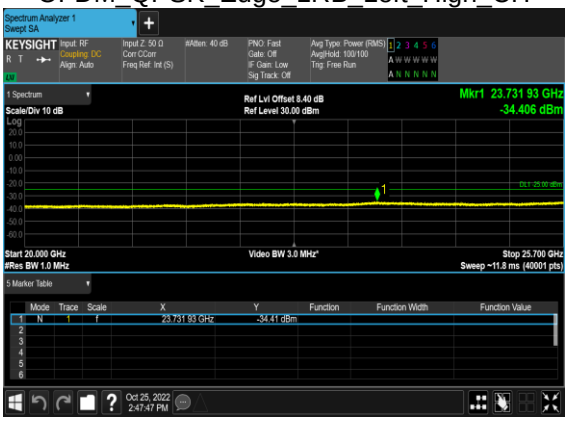


B5_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



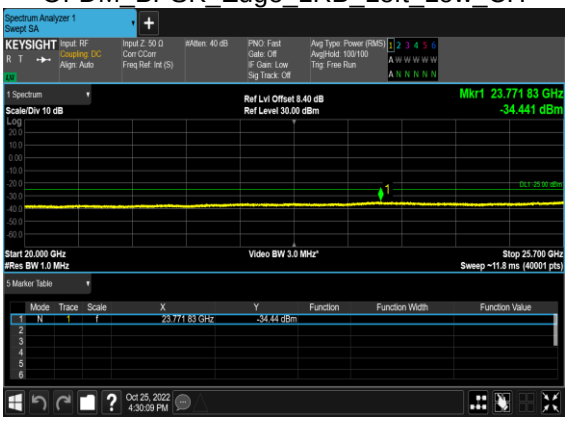
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

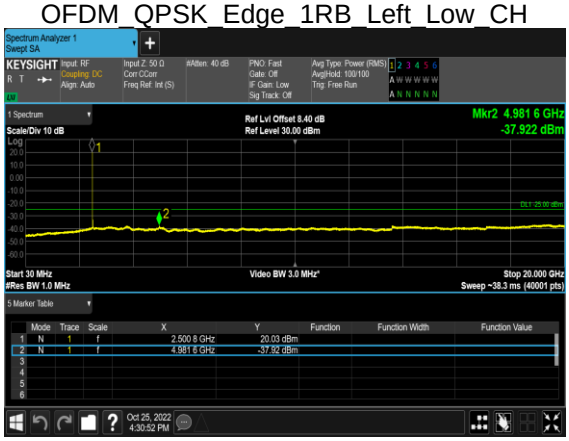


B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

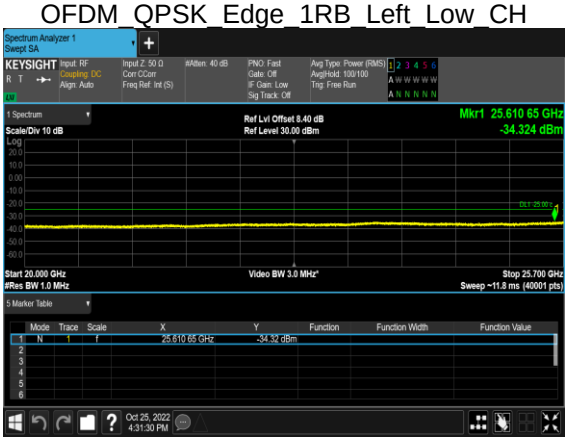
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



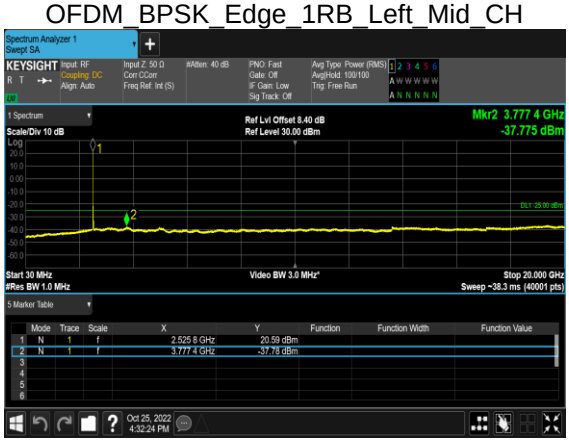
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



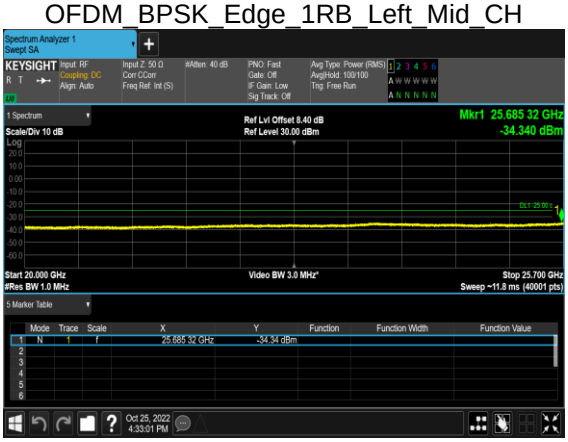
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

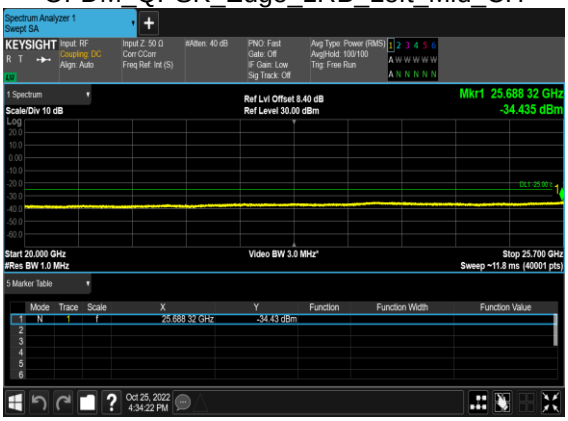


B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

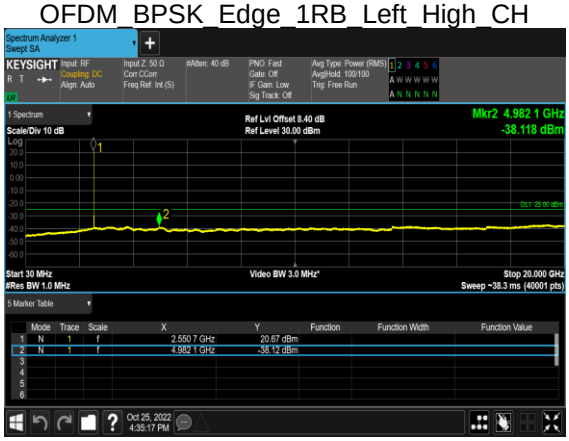


B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

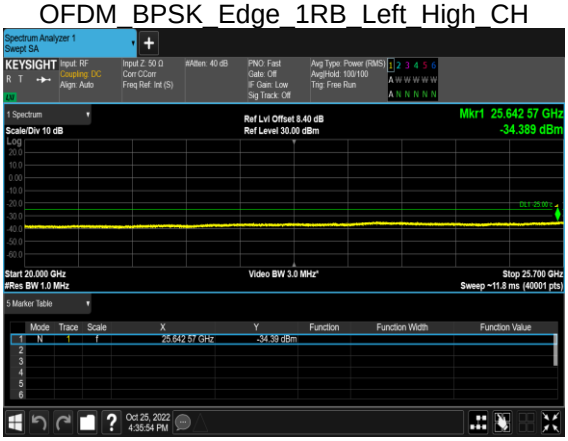
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

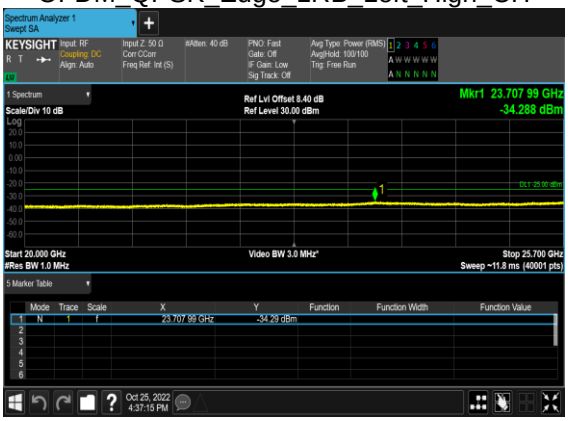


B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



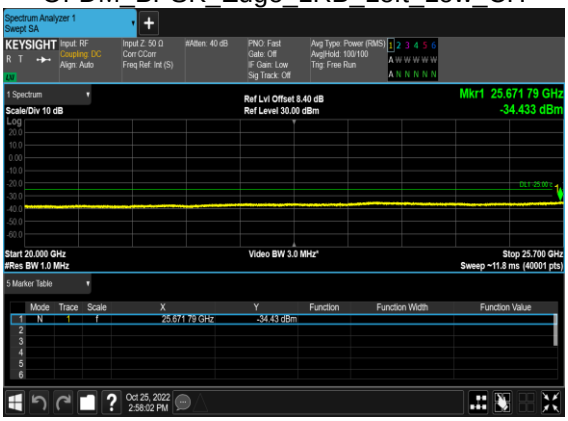
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

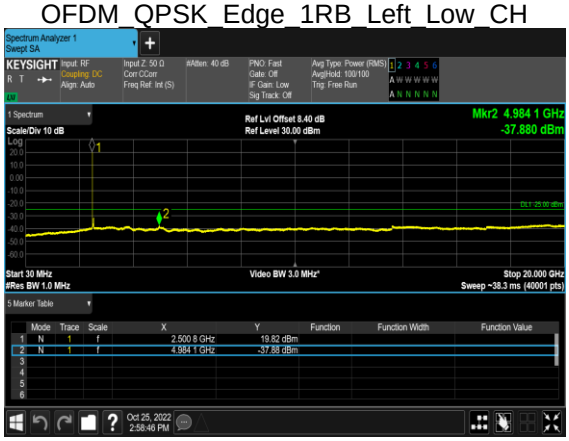


B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

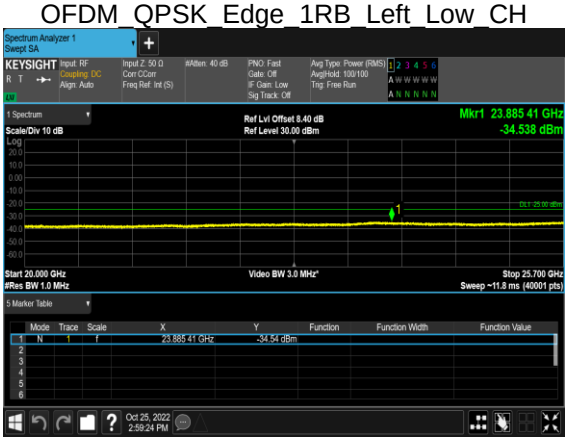
B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

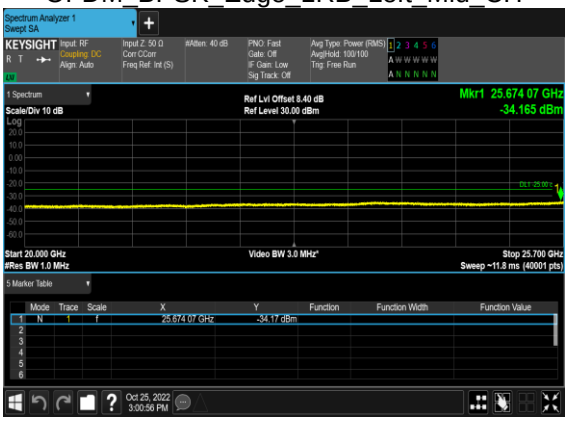


B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



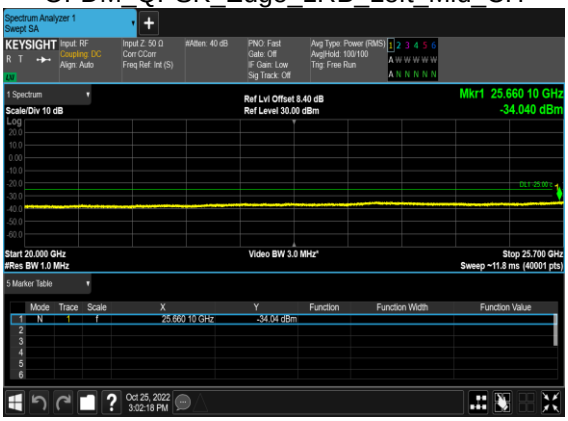
B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

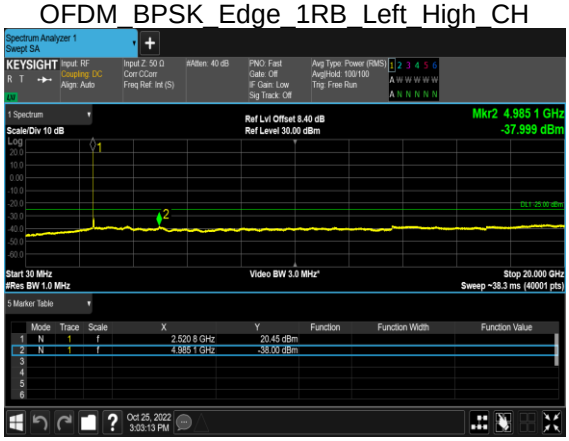


B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

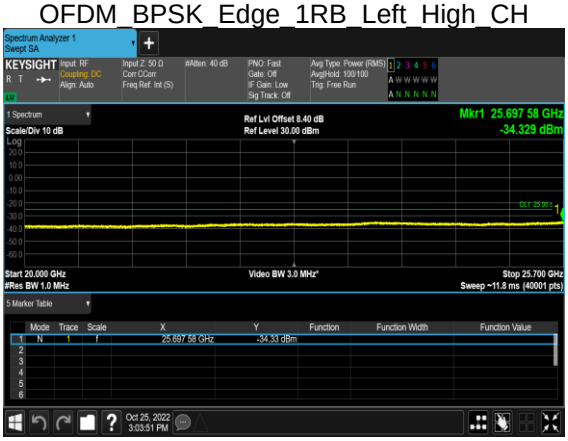
B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

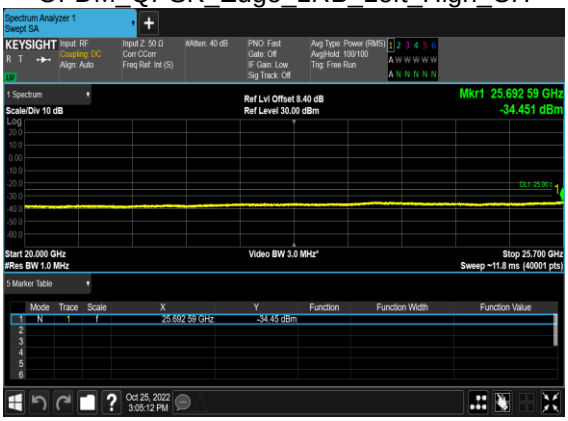


B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

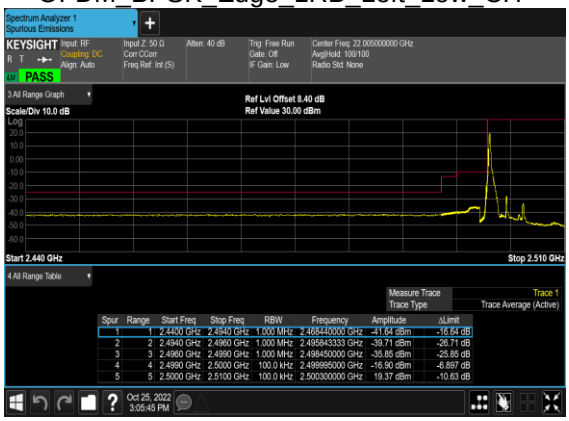
B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



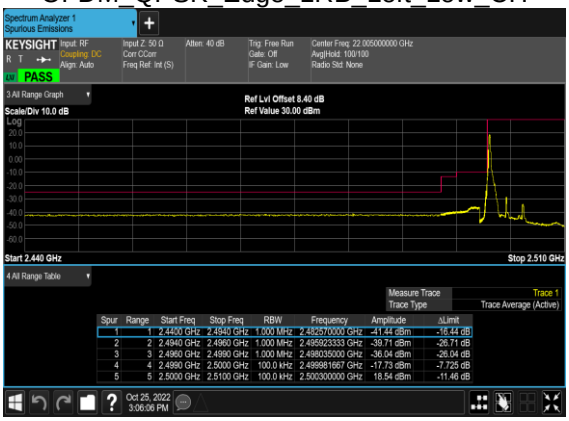
Conducted Band Edge

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	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@269	see graph	**PASS**
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@269	see graph	**PASS**
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

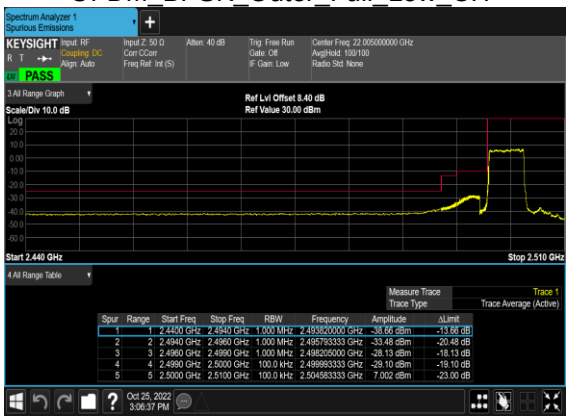
B5_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



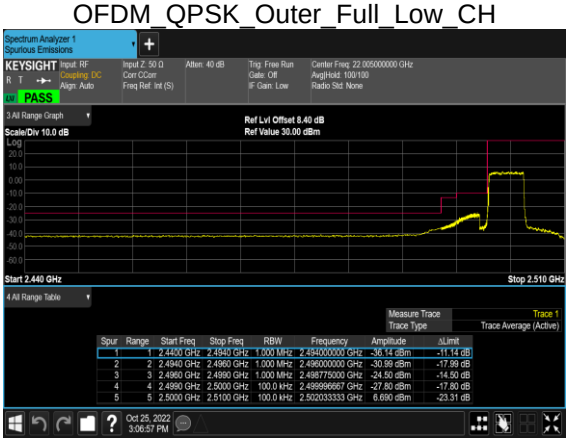
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



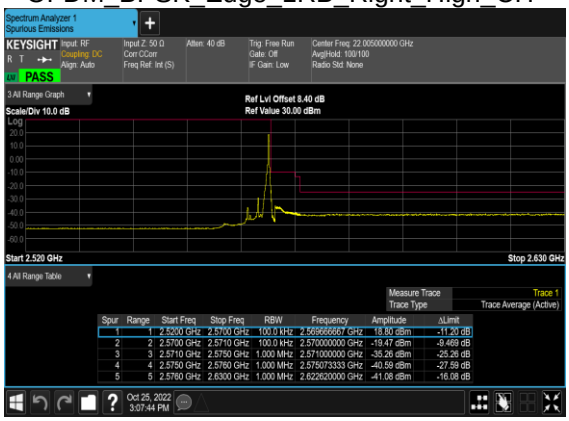
B5_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



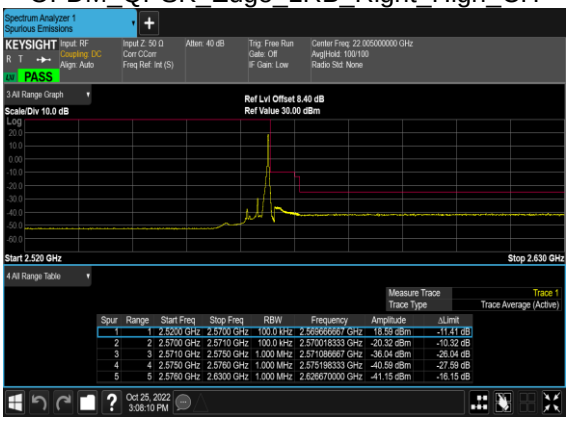
B5_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



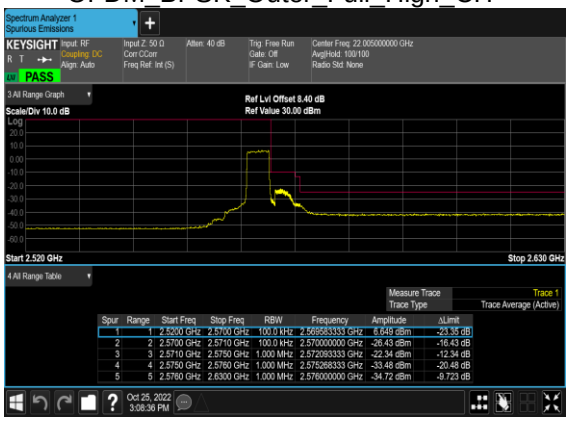
B5_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



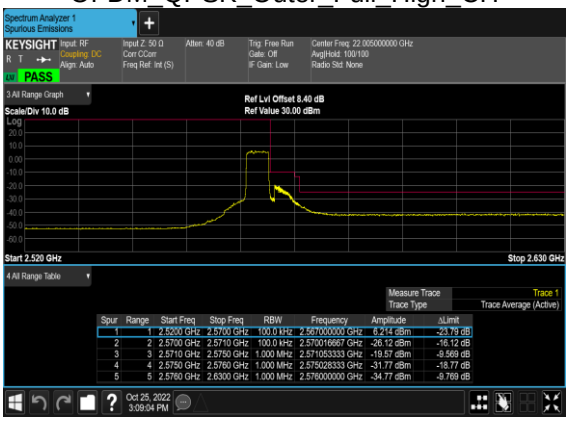
B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



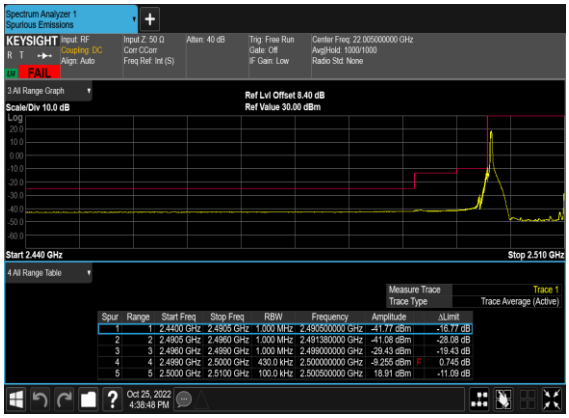
B5_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



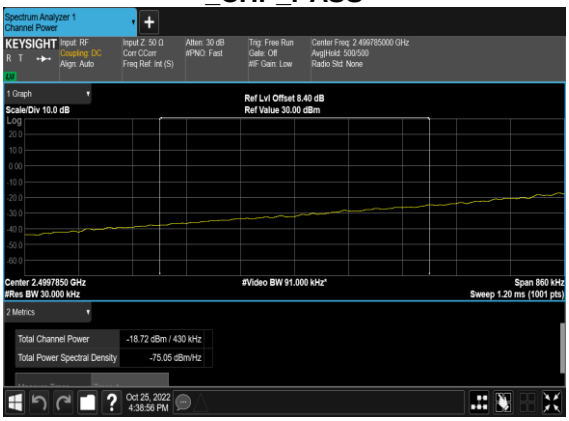
B5_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



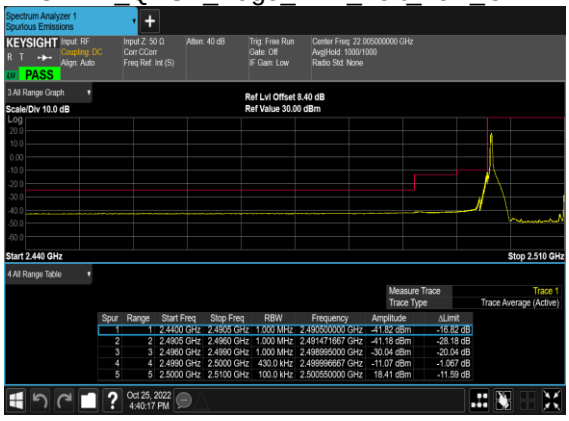
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



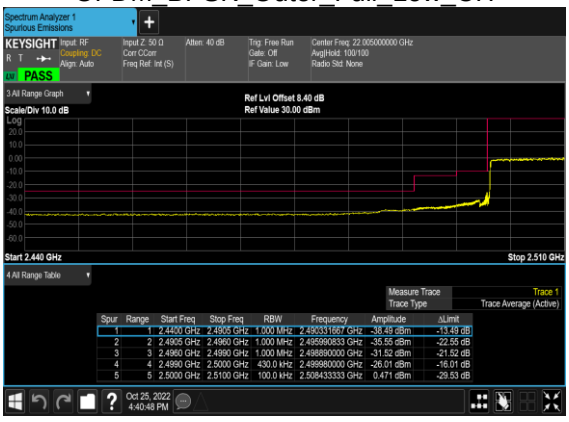
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH **_CHP_PASS**



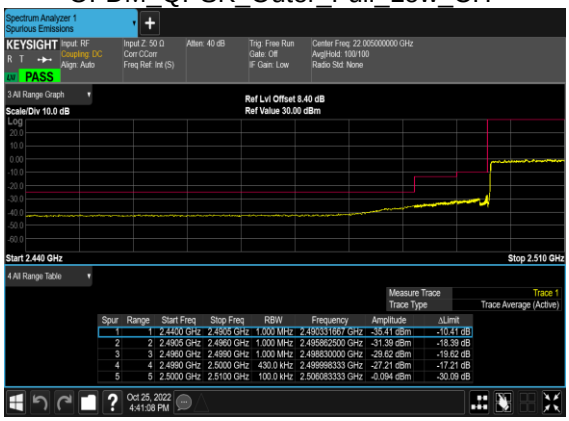
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



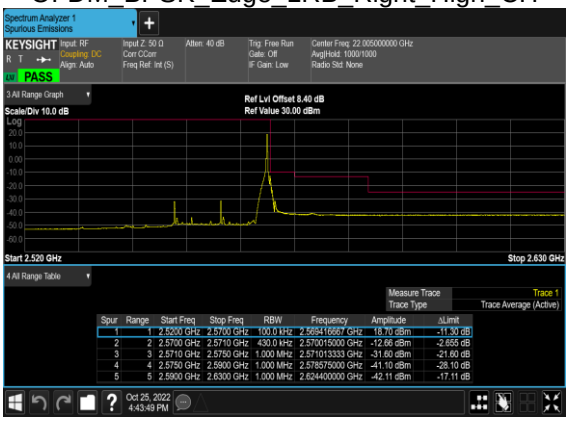
B5_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



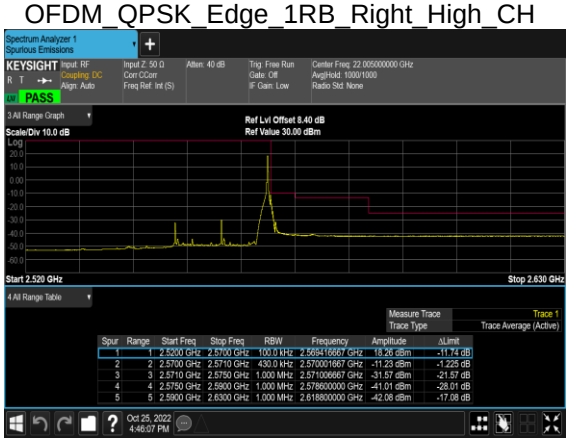
B5_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



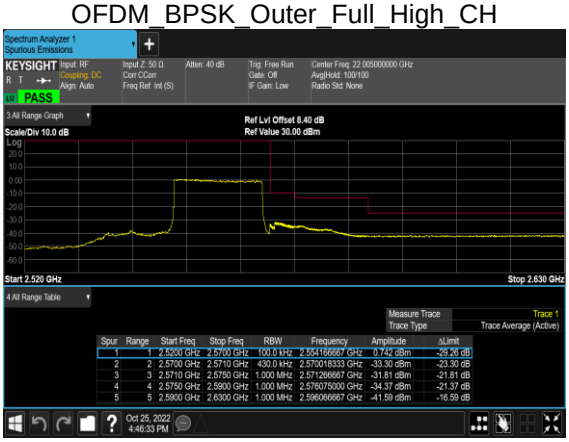
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



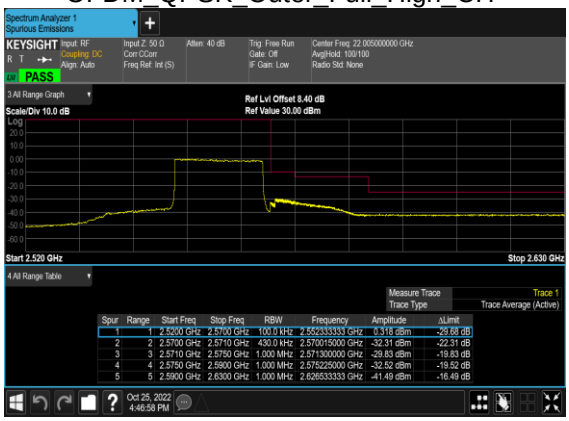
B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



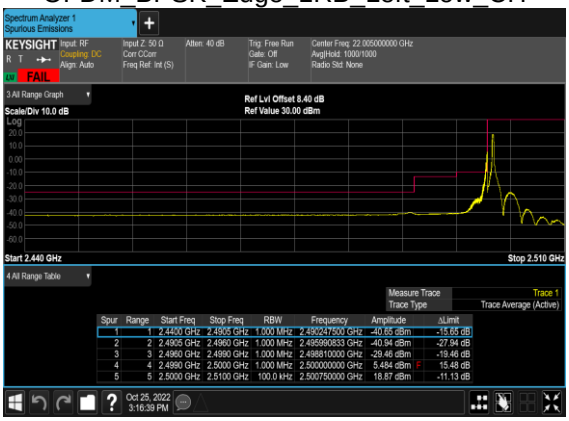
B5_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



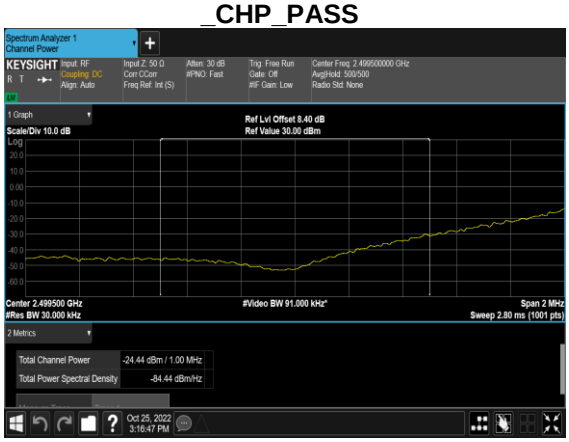
B5_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



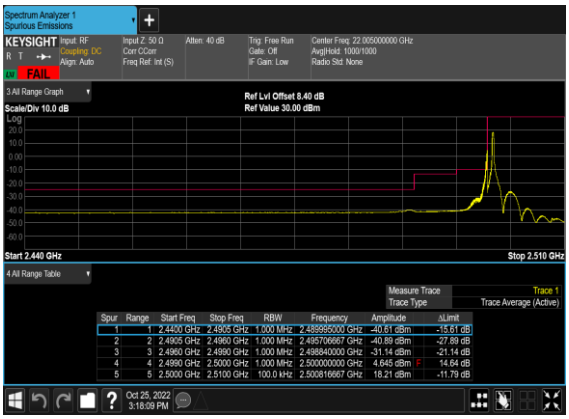
B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



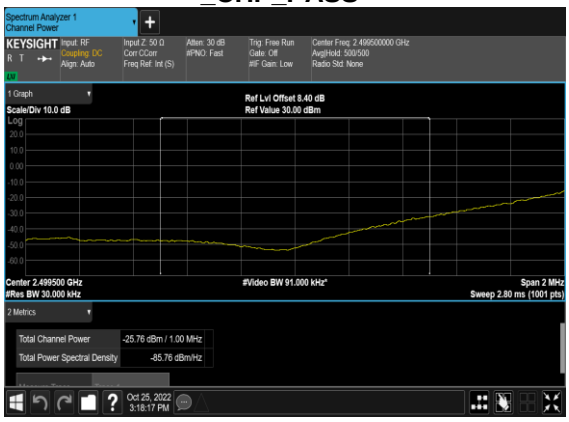
B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH **_CHP_PASS**



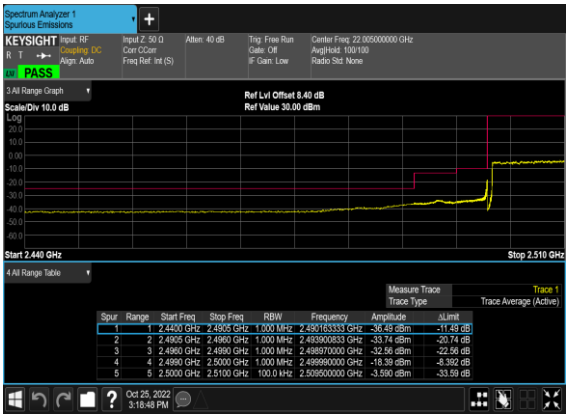
B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



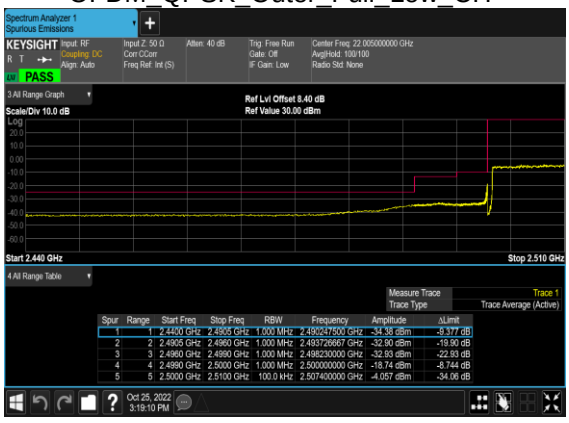
B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH **_CHP_PASS**



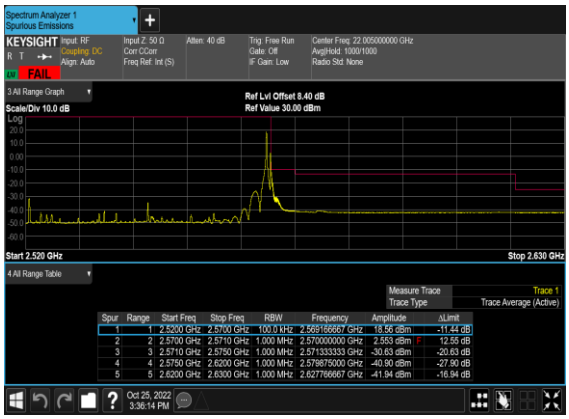
B5_N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



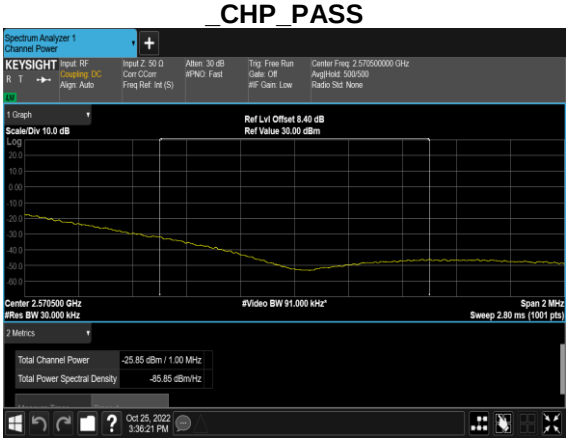
B5_N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



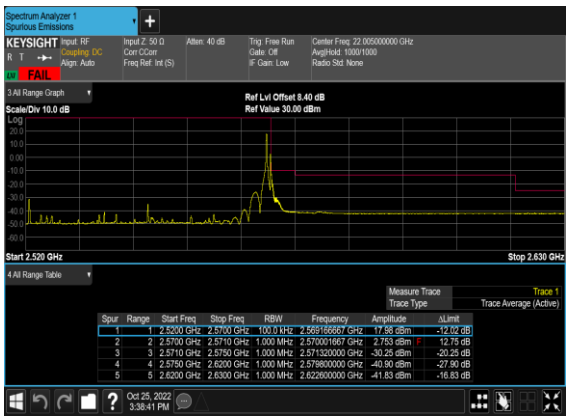
B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



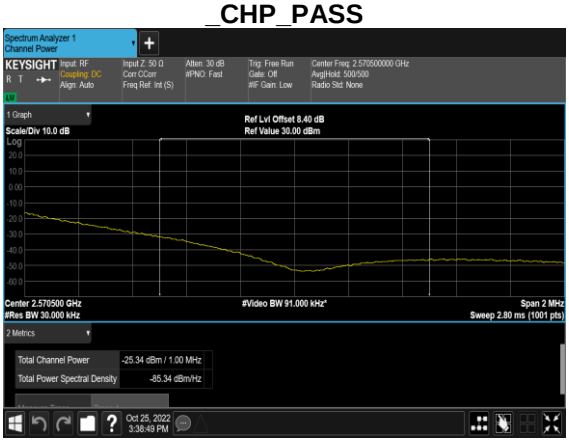
B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH **_CHP_PASS**



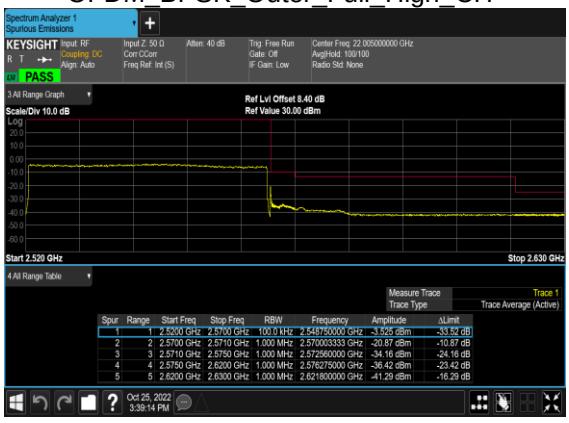
B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



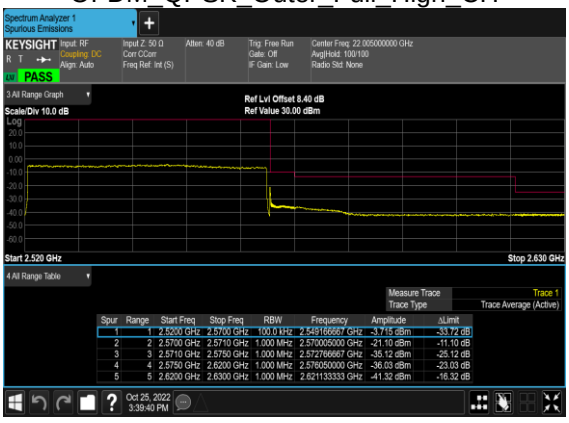
B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH **_CHP_PASS**



B5_N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B5_N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.09.0601

FR1 N41

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

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.45	25.55	0.3589
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	24.65	24.75	0.2985
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.76	25.86	0.3855
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.77	24.87	0.3069
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@1	25.69	25.79	0.3793
41	30	10	537000	2685.0	DFT-s-OFDM 16 QAM	1@1	24.71	24.81	0.3027
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.43	25.53	0.3573
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	24.47	24.57	0.2864
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.69	25.79	0.3793
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.74	24.84	0.3048
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.59	25.69	0.3707
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	24.61	24.71	0.2958
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.39	25.49	0.3540
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.47	24.57	0.2864
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.58	25.68	0.3698
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.59	24.69	0.2944
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.53	25.63	0.3656
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.55	24.65	0.2917
41	30	30	502200	2511.0	DFT-s-OFDM QPSK	1@1	25.24	25.34	0.3420
41	30	30	502200	2511.0	DFT-s-OFDM 16 QAM	1@1	24.37	24.47	0.2799
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.21	25.31	0.3396
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.48	24.58	0.2871

41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.23	25.33	0.3412
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.3	24.4	0.2754
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.03	25.13	0.3258
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.03	24.13	0.2588
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.07	25.17	0.3289
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.11	24.21	0.2636
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@1	24.98	25.08	0.3221
41	30	40	534000	2670.0	DFT-s-OFDM 16 QAM	1@1	24.05	24.15	0.2600
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.26	25.36	0.3436
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.32	24.42	0.2767
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.32	25.42	0.3483
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.32	24.42	0.2767
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.18	25.28	0.3373
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.21	24.31	0.2698
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@1	25.13	25.23	0.3334
41	30	60	505200	2526.0	DFT-s-OFDM 16 QAM	1@1	24.23	24.33	0.2710
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.09	25.19	0.3304
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.37	24.47	0.2799
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.04	25.14	0.3266
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.26	24.36	0.2729
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.61	25.71	0.3724
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	24.67	24.77	0.2999
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.63	25.73	0.3741
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.69	24.79	0.3013
41	30	70	531996	2655.0	DFT-s-OFDM QPSK	1@1	25.57	25.67	0.3690
41	30	70	531996	2655.0	DFT-s-OFDM 16 QAM	1@1	24.63	24.73	0.2972
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.47	25.57	0.3606

41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.51	24.61	0.2891
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.44	25.54	0.3581
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.51	24.61	0.2891
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.43	25.53	0.3573
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.48	24.58	0.2871
41	30	90	508200	2541.0	DFT-s-OFDM QPSK	1@1	25.31	25.41	0.3475
41	30	90	508200	2541.0	DFT-s-OFDM 16 QAM	1@1	24.42	24.52	0.2831
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.31	25.41	0.3475
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.38	24.48	0.2805
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.17	25.27	0.3365
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.5	24.6	0.2884
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	26.13	26.23	0.4198
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.18	25.28	0.3373
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.67	25.77	0.3776
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	26.18	26.28	0.4246
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.18	25.28	0.3373
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.59	25.69	0.3707
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.2	25.3	0.3388
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.25	24.35	0.2723
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.69	24.79	0.3013
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.69	23.79	0.2393
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.82	22.92	0.1959
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	23.28	23.38	0.2178
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	21.65	21.75	0.1496
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.6	20.7	0.1175
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	21.09	21.19	0.1315
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.63	24.73	0.2972

41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.62	23.72	0.2355
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.04	24.14	0.2594
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	26.27	26.37	0.4335
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.13	25.23	0.3334
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.62	25.72	0.3733
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	26.49	26.59	0.4560
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.16	25.26	0.3357
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.58	25.68	0.3698
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	25.32	25.42	0.3483
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.14	24.24	0.2655
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.64	24.74	0.2979
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.79	23.89	0.2449
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.69	22.79	0.1901
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.21	23.31	0.2143
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	21.78	21.88	0.1542
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.56	20.66	0.1164
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	21.1	21.2	0.1318
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.76	24.86	0.3062
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.6	23.7	0.2344
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.1	24.2	0.2630
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	135@67	26.11	26.21	0.4178
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@1	25.18	25.28	0.3373
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@271	25.73	25.83	0.3828
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	135@67	26.14	26.24	0.4207
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@1	25.24	25.34	0.3420
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@271	25.65	25.75	0.3758
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	135@67	25.18	25.28	0.3373

41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@1	24.29	24.39	0.2748
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@271	24.78	24.88	0.3076
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	135@67	23.67	23.77	0.2382
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@1	22.81	22.91	0.1954
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@271	23.3	23.4	0.2188
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	135@67	21.65	21.75	0.1496
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@1	20.69	20.79	0.1199
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@271	21.16	21.26	0.1337
41	30	100	528000	2640.0	CP-OFDM QPSK	137@68	24.62	24.72	0.2965
41	30	100	528000	2640.0	CP-OFDM QPSK	1@1	23.73	23.83	0.2415
41	30	100	528000	2640.0	CP-OFDM QPSK	1@271	24.18	24.28	0.2679

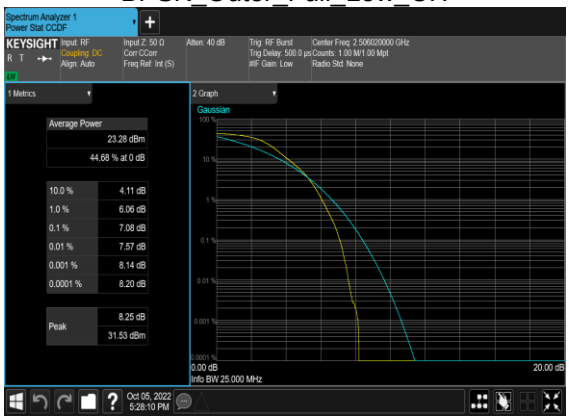
Frequency Stability

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	0.0037	**PASS**	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0027	**PASS**	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0060	**PASS**	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0025	**PASS**	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0050	**PASS**	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0020	**PASS**	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0058	**PASS**	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0067	**PASS**	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0037	**PASS**	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0030	**PASS**	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0053	**PASS**	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0042	**PASS**	50℃

Peak to Average Radio

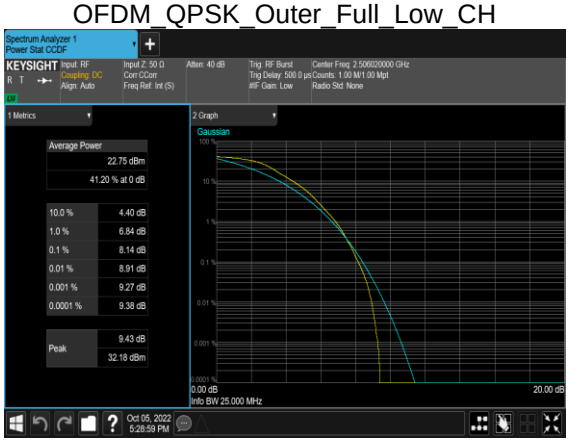
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	7.08	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	7.69	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.14	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	7.99	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	7.1	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.57	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.17	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	9.01	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	7.05	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	7.37	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	8.07	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	8.65	13	**PASS**

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

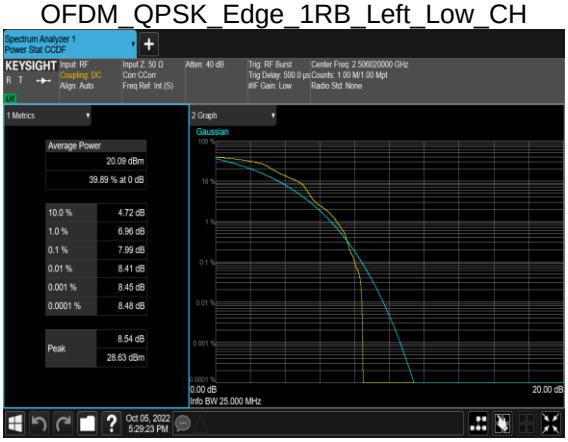


N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH

N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



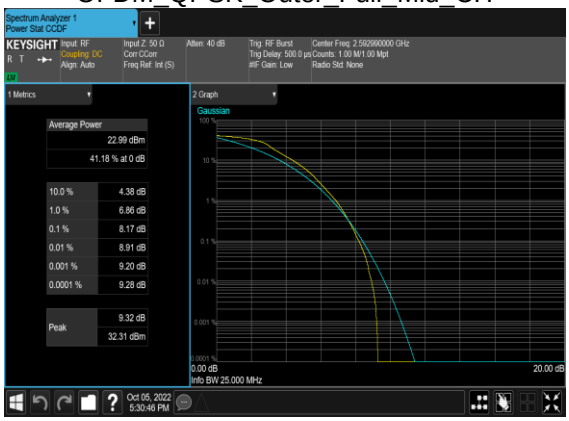
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



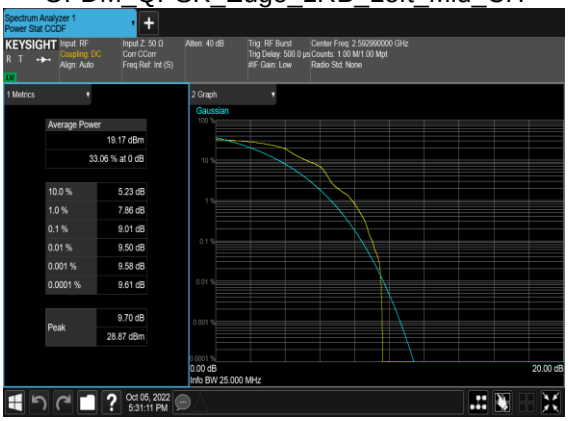
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

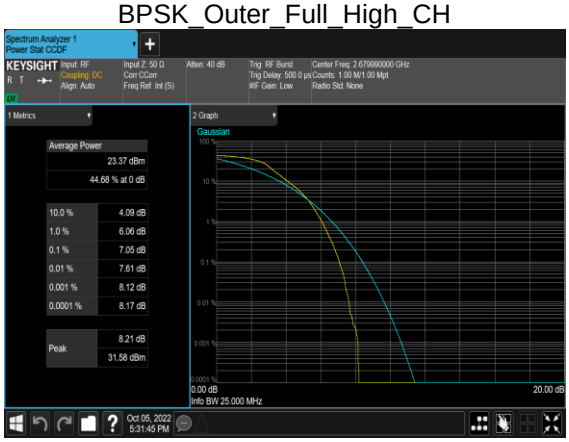
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



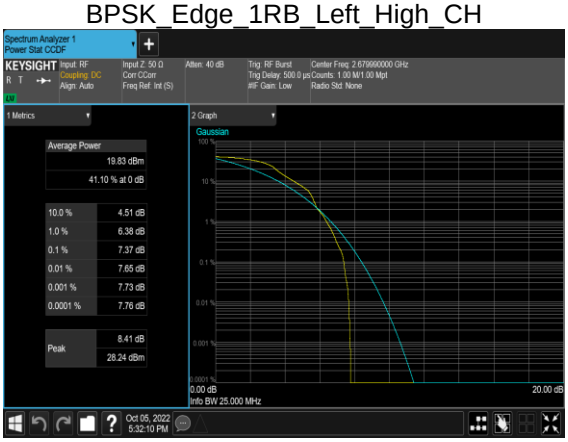
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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

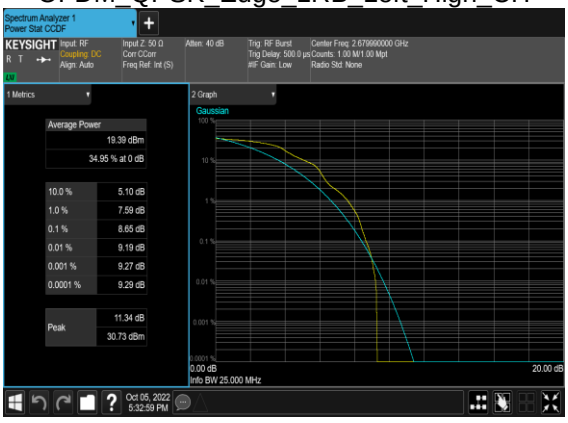


N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

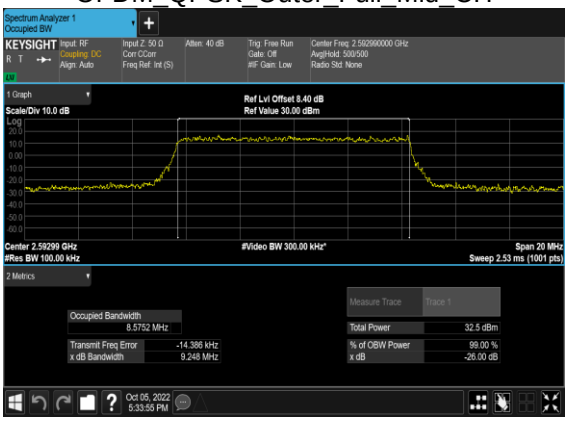
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	24@0	8.61	9.329
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	24@0	8.5752	9.248
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5699	9.312
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5986	9.334
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5718	9.403
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5718	9.37
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@0	12.845	13.86
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	36@0	12.849	13.85
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.556	14.45
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.583	14.37
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.579	14.51
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.55	14.5
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.793	18.86
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.827	18.84
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.194	19.21
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.227	19.31
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.18	19.38
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.149	19.19
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.714	28.4
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.762	28.25
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.818	29.37
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.802	29.21
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.82	29.33
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.782	29.12
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.813	36.96

41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.713	37.28
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.821	39.54
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.813	39.33
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.883	39.65
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.822	39.33
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.707	47.88
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.699	47.65
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.367	49.41
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.439	49.42
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.534	49.08
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.523	49.5
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.799	59.99
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	58.015	59.94
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.77	59.9
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.754	59.75
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.821	59.95
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.745	59.76
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.374	66.95
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.316	66.89
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.519	69.84
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.31	70.25
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.498	69.82
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.435	69.88
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.116	79.72
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.113	79.97
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.406	79.95
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.313	80.09

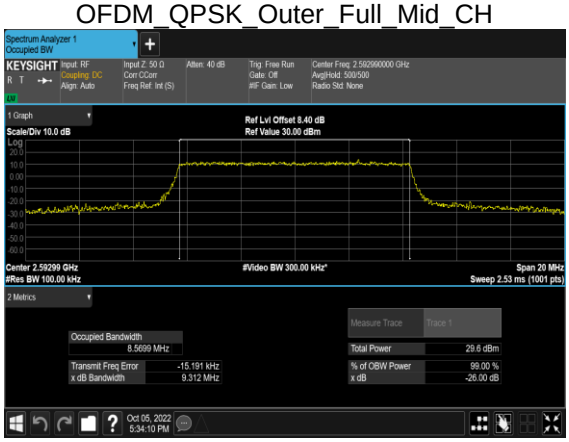
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.478	80.17
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.356	79.99
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.631	88.81
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.695	88.65
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.32	90.32
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.38	90.1
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.454	90.23
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.184	90.18
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.304	99.59
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.209	99.53
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.301	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.322	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.224	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.22	100.6

N41(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

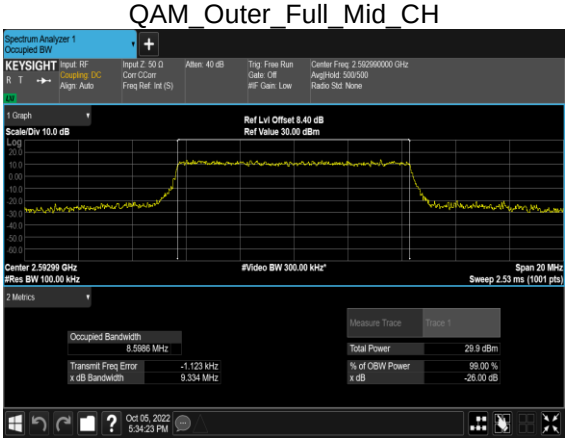
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



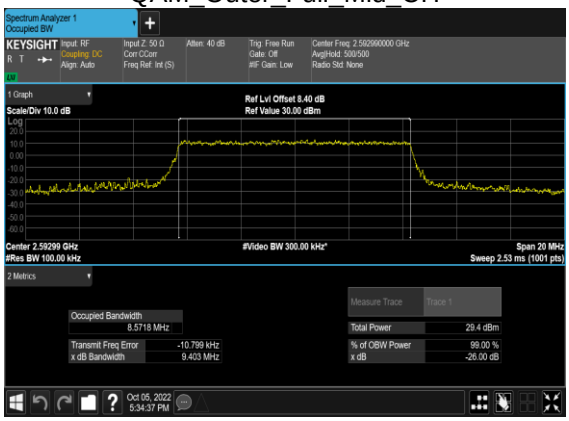
N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



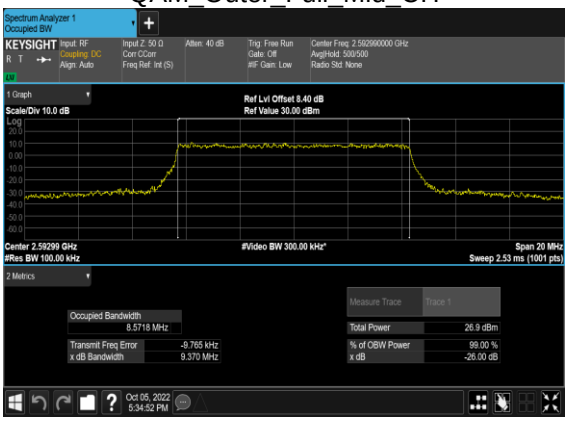
N41(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



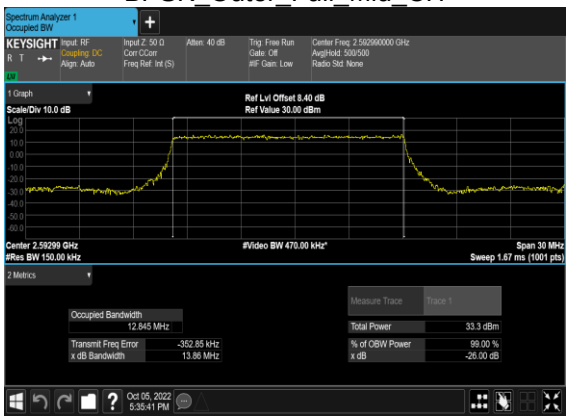
N41(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



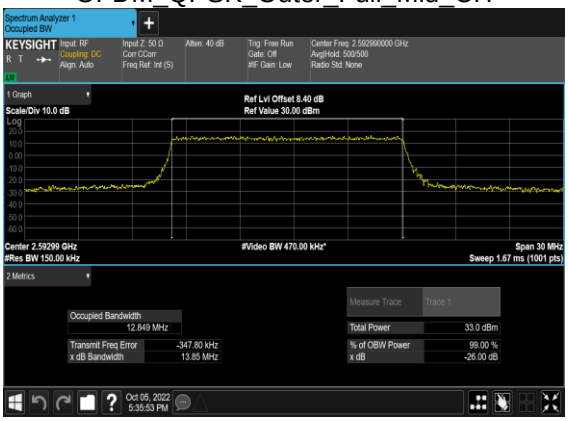
N41(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



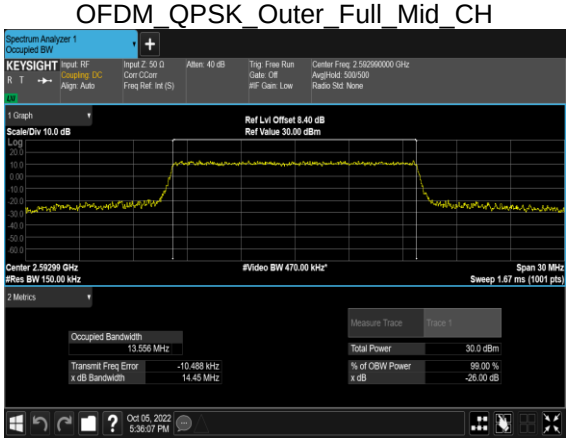
N41(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



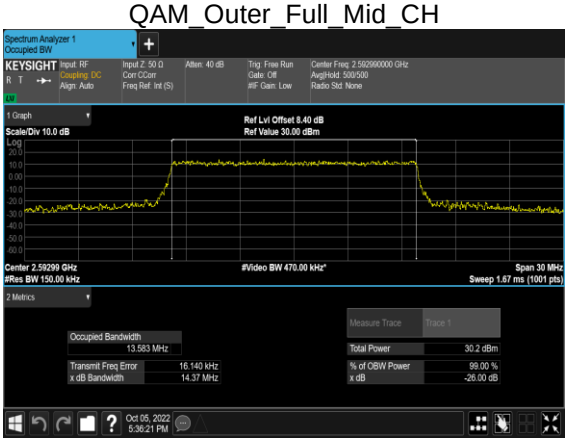
N41(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



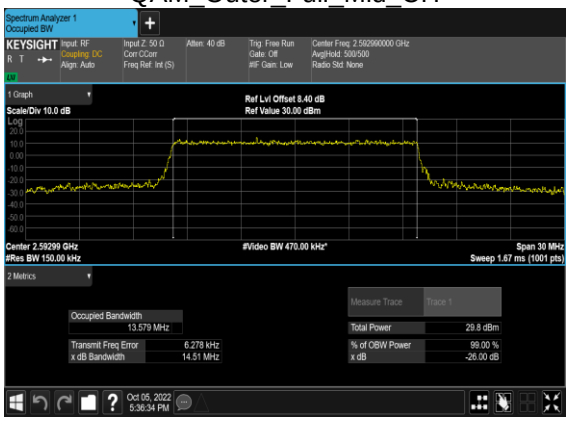
N41(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

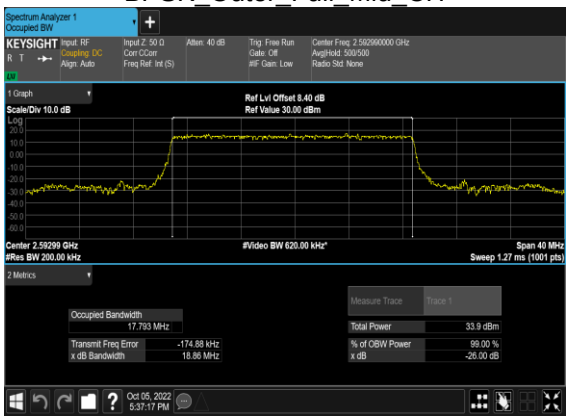


N41(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

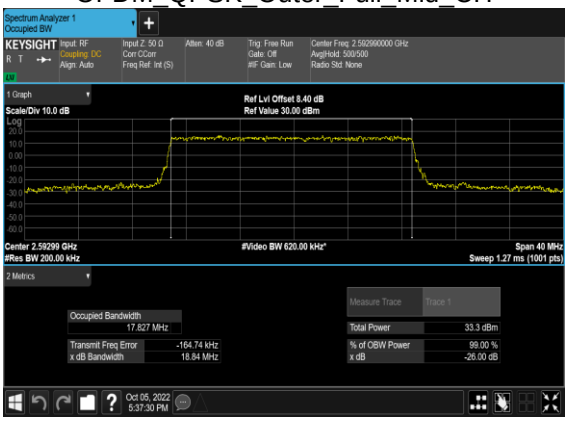


N41(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

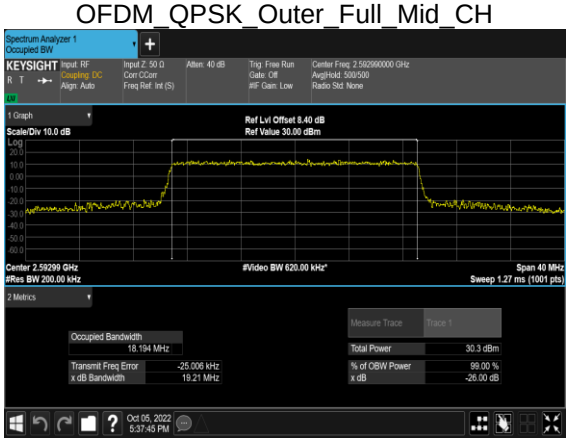
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



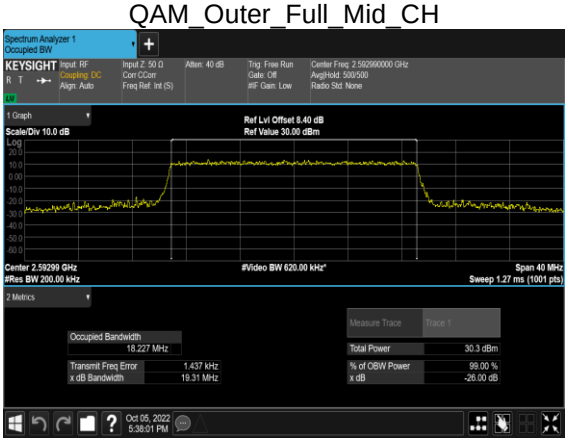
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



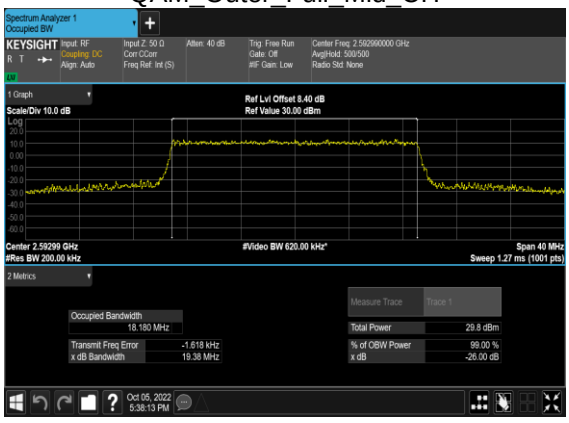
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



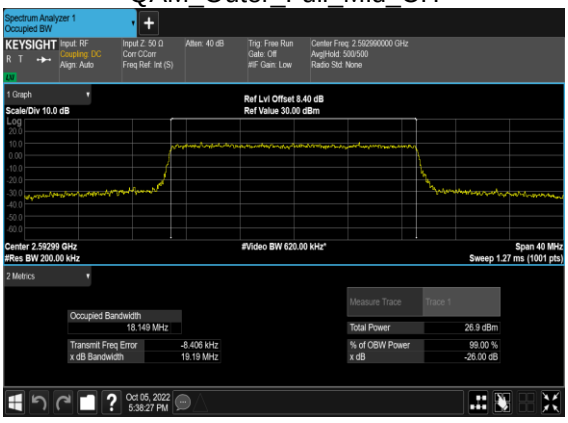
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

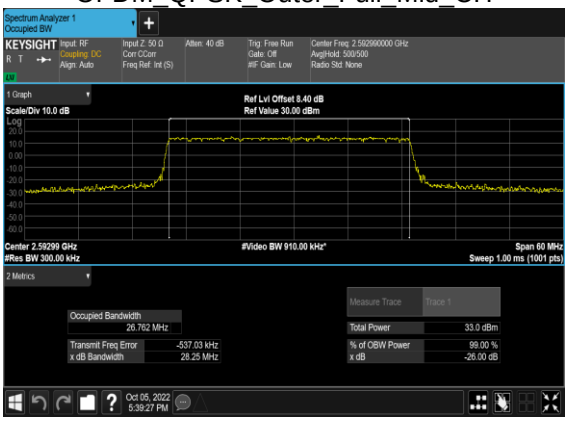


N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

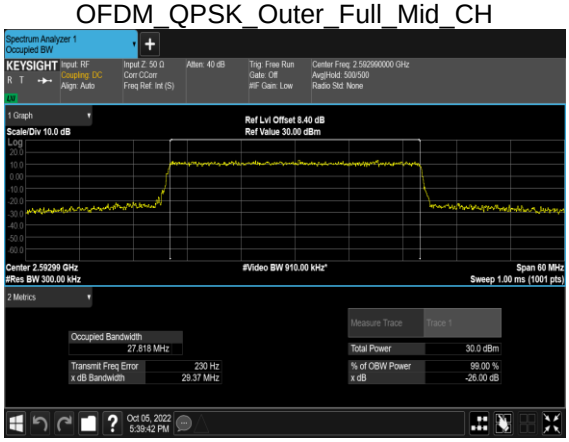


N41(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

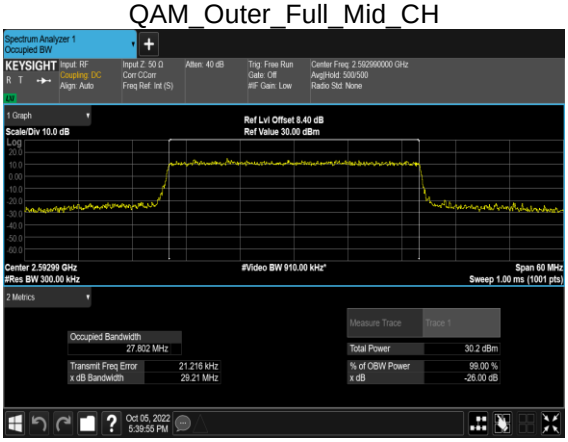
N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



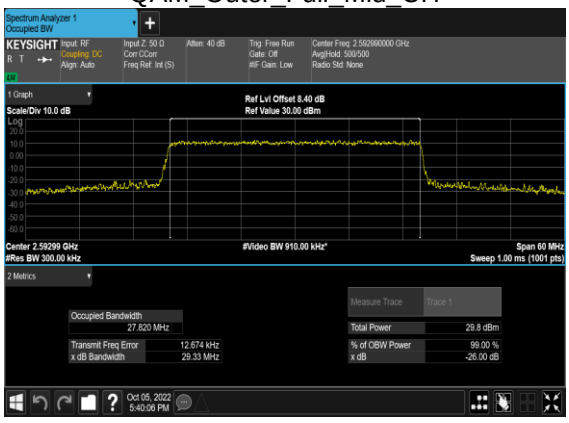
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



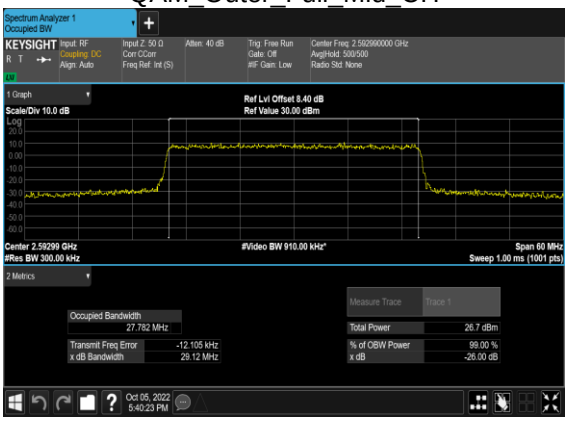
N41(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



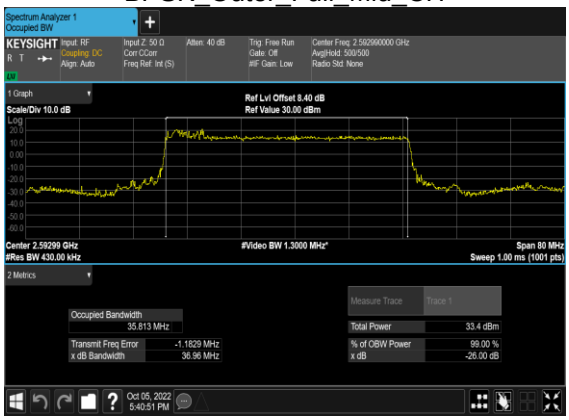
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



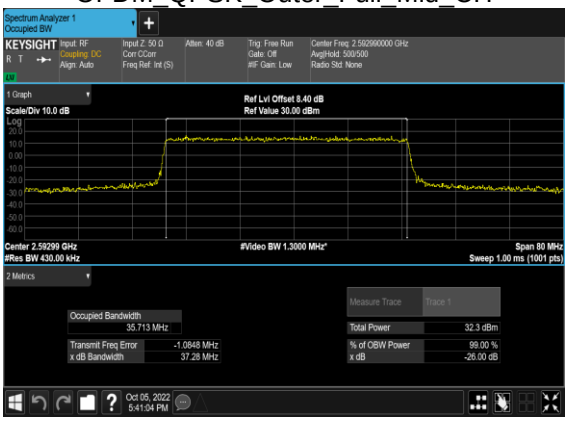
N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



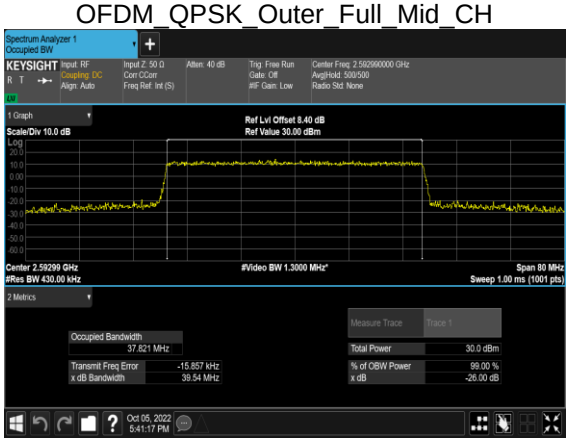
N41(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



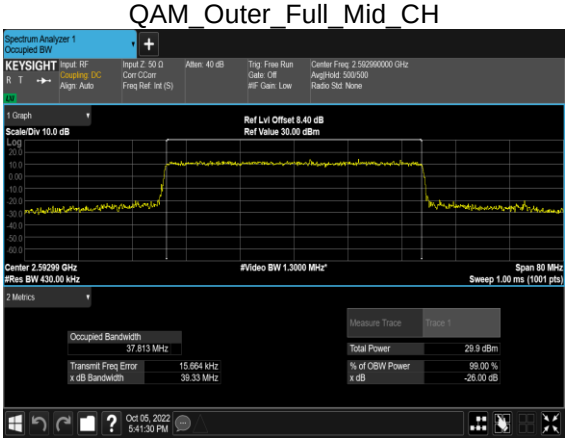
N41(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



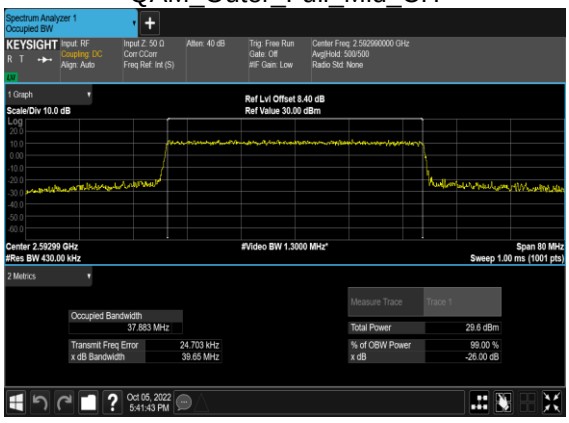
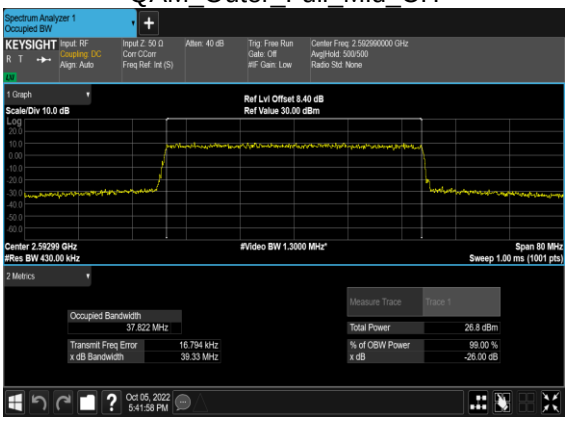
N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_16 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