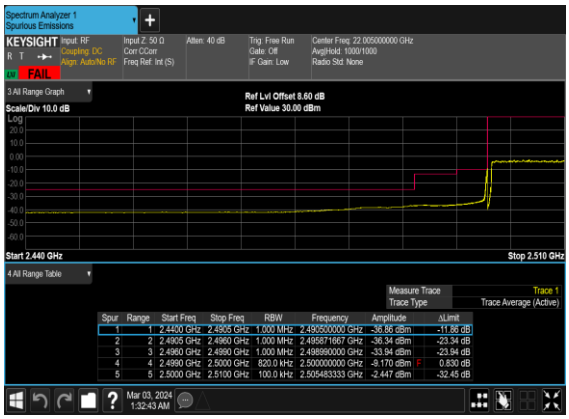
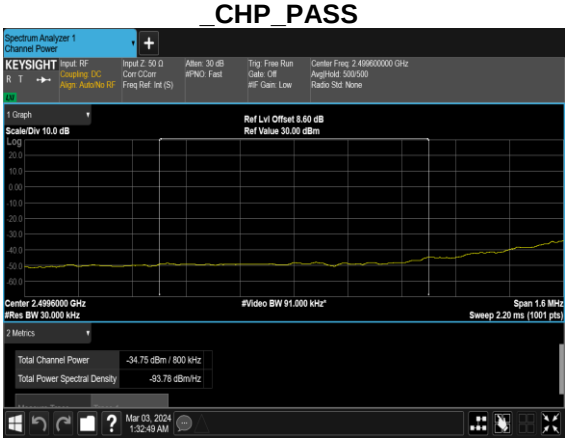
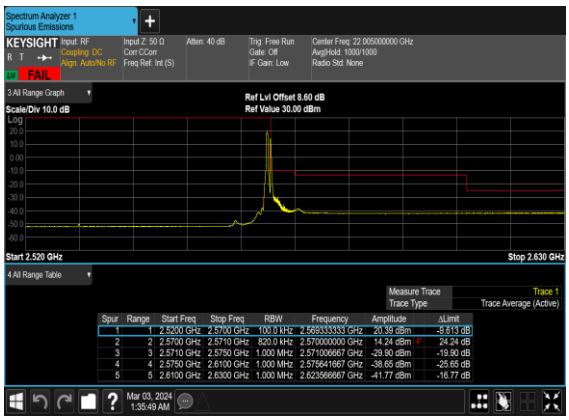
N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



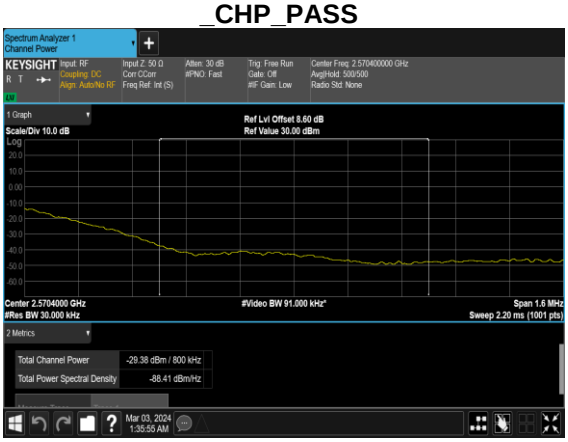
N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH **_CHP_PASS**



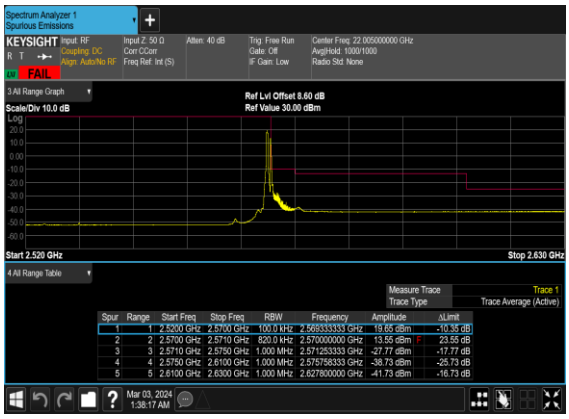
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



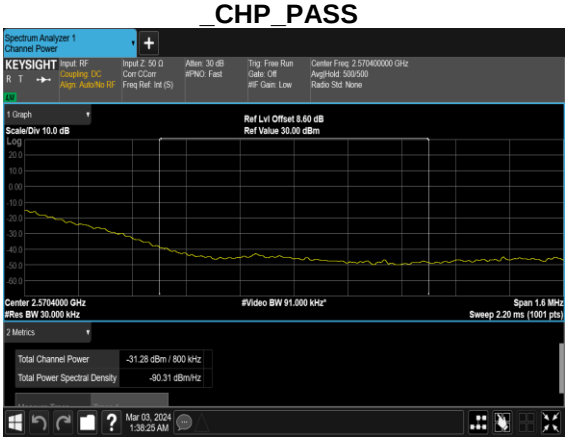
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH **_CHP_PASS**



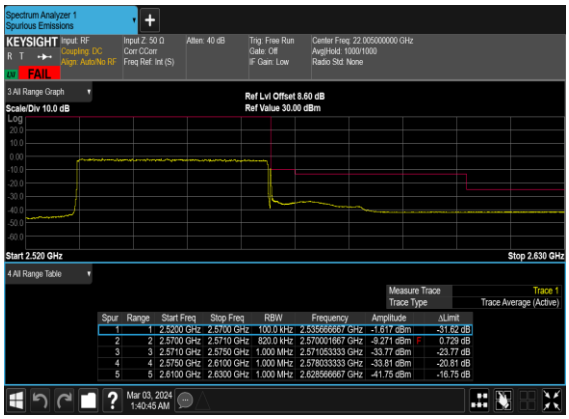
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



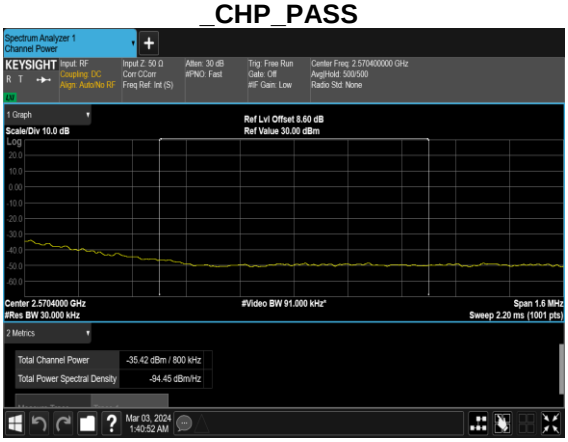
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH **_CHP_PASS**



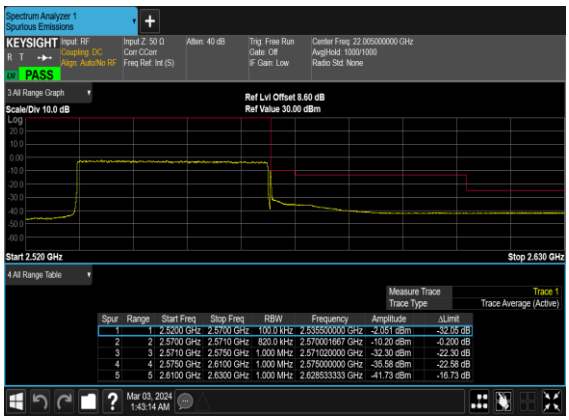
N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



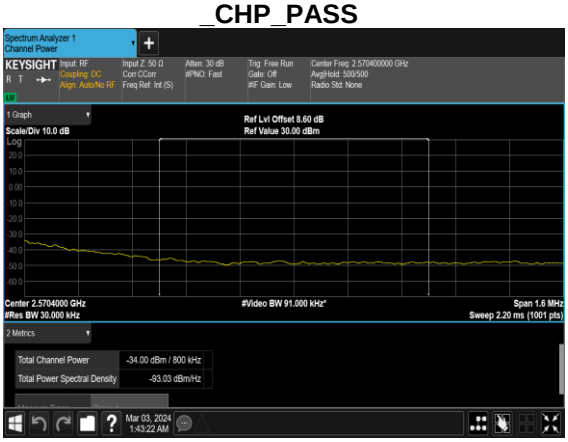
N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH **_CHP_PASS**



N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH **_CHP_PASS**



Note: “CHP” means channel power integration method.

Software Version: 23.06.1602

FR1 N7(ANT0)-Other PA

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power and EIRP, (G_T - L_C)=-1.86dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	23.11	21.25	0.1334
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	22.22	20.36	0.1086
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	23.11	21.25	0.1334
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.17	20.31	0.1074
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	23.21	21.35	0.1365
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	22.33	20.47	0.1114
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	23.13	21.27	0.1340
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	22.17	20.31	0.1074
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	23.1	21.24	0.1330
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.12	20.26	0.1062
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	23.26	21.4	0.1380
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	22.29	20.43	0.1104
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	23.45	21.59	0.1442
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	22.46	20.6	0.1148
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	23.1	21.24	0.1330
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.12	20.26	0.1062
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	23.14	21.28	0.1343
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	22.16	20.3	0.1072
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	23.31	21.45	0.1396
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	22.43	20.57	0.1140
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	23.11	21.25	0.1334
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.11	20.25	0.1059
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	23.11	21.25	0.1334
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	22.23	20.37	0.1089
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	23.35	21.49	0.1409
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	22.37	20.51	0.1125
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	23.31	21.45	0.1396
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.42	20.56	0.1138

7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	23.24	21.38	0.1374
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	22.26	20.4	0.1096
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	23.35	21.49	0.1409
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	22.46	20.6	0.1148
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	23.34	21.48	0.1406
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.36	20.5	0.1122
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	23.24	21.38	0.1374
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	22.15	20.29	0.1069
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	1@1	23.37	21.51	0.1416
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	1@1	22.38	20.52	0.1127
7	15	35	507000	2535	DFT-s-OFDM QPSK	1@1	23.33	21.47	0.1403
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.24	20.38	0.1091
7	15	35	510500	2552.5	DFT-s-OFDM QPSK	1@1	23.13	21.27	0.1340
7	15	35	510500	2552.5	DFT-s-OFDM 16 QAM	1@1	22.14	20.28	0.1067
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	108@54	23.52	21.66	0.1466
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@1	23.48	21.62	0.1452
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@214	23.42	21.56	0.1432
7	15	40	504000	2520	DFT-s-OFDM QPSK	108@54	23.44	21.58	0.1439
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	23.52	21.66	0.1466
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@214	23.59	21.73	0.1489
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	108@54	22.26	20.4	0.1096
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	22.46	20.6	0.1148
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@214	22.46	20.6	0.1148
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	108@54	20.95	19.09	0.0811
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@1	21	19.14	0.0820
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@214	20.88	19.02	0.0798
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	108@54	18.93	17.07	0.0509
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@1	18.34	16.48	0.0445
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@214	18.31	16.45	0.0442
7	15	40	504000	2520	CP-OFDM QPSK	108@54	21.89	20.03	0.1007
7	15	40	504000	2520	CP-OFDM QPSK	1@1	21.85	19.99	0.0998
7	15	40	504000	2520	CP-OFDM QPSK	1@214	21.85	19.99	0.0998
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	108@54	23.56	21.7	0.1479
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.41	21.55	0.1429
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	1@214	23.48	21.62	0.1452

7	15	40	507000	2535	DFT-s-OFDM QPSK	108@54	23.48	21.62	0.1452
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	23.55	21.69	0.1476
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@214	23.56	21.7	0.1479
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	108@54	22.29	20.43	0.1104
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.31	20.45	0.1109
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@214	22.59	20.73	0.1183
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	108@54	20.89	19.03	0.0800
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@1	20.87	19.01	0.0796
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@214	20.85	18.99	0.0793
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	108@54	18.95	17.09	0.0512
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.31	16.45	0.0442
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@214	18.37	16.51	0.0448
7	15	40	507000	2535	CP-OFDM QPSK	108@54	21.93	20.07	0.1016
7	15	40	507000	2535	CP-OFDM QPSK	1@1	21.8	19.94	0.0986
7	15	40	507000	2535	CP-OFDM QPSK	1@214	21.96	20.1	0.1023
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	108@54	23.6	21.74	0.1493
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@1	23.48	21.62	0.1452
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@214	23.54	21.68	0.1472
7	15	40	510000	2550	DFT-s-OFDM QPSK	108@54	23.47	21.61	0.1449
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	23.45	21.59	0.1442
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@214	23.68	21.82	0.1521
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	108@54	22.33	20.47	0.1114
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	22.38	20.52	0.1127
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@214	22.56	20.7	0.1175
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	108@54	20.87	19.01	0.0796
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@1	20.9	19.04	0.0802
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@214	21.11	19.25	0.0841
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	108@54	18.89	17.03	0.0505
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@1	18.26	16.4	0.0437
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@214	18.37	16.51	0.0448
7	15	40	510000	2550	CP-OFDM QPSK	108@54	21.82	19.96	0.0991
7	15	40	510000	2550	CP-OFDM QPSK	1@1	21.81	19.95	0.0989
7	15	40	510000	2550	CP-OFDM QPSK	1@214	22.01	20.15	0.1035

Frequency Stability

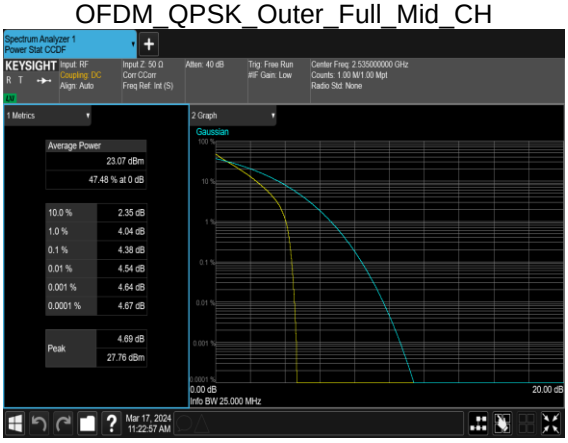
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0022	**PASS**	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0049	**PASS**	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0062	**PASS**	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0036	**PASS**	-30℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0034	**PASS**	-20℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0045	**PASS**	-10℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0043	**PASS**	0℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0021	**PASS**	10℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0022	**PASS**	20℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0068	**PASS**	30℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0025	**PASS**	40℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0033	**PASS**	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	3.78	13	**PASS**
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	4.38	13	**PASS**

B2_N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

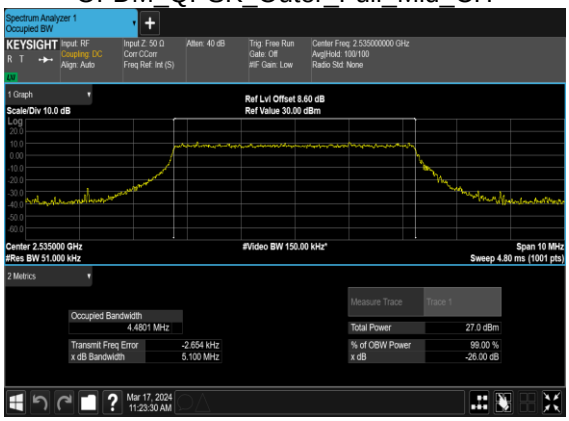
B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



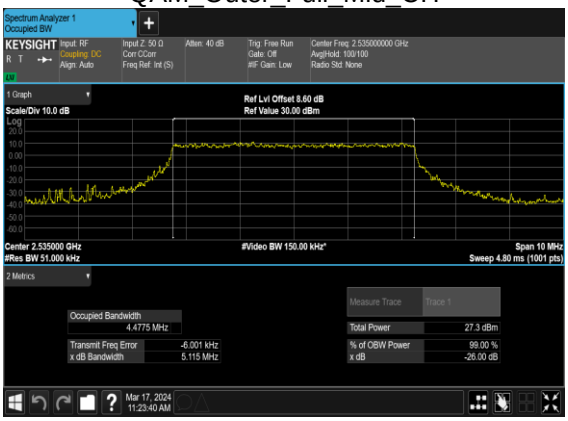
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.4801	5.1
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.4775	5.115
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.4785	5.043
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4693	5.086
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.2718	9.975
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.2674	10.03
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.2717	9.914
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.2897	10.07
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.093	14.87
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.081	14.95
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.124	14.85
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.096	14.83
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.948	19.78
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.925	19.89
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.949	19.82
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.896	19.88
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.757	24.75
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.788	24.72
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.758	24.69
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.755	24.8
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.53	29.6
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.634	29.62
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.55	29.66
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.585	29.59
7	15	35	507000	2535.0	CP-OFDM QPSK	188@0	33.642	34.89
7	15	35	507000	2535.0	CP-OFDM 16 QAM	188@0	33.6	34.69
7	15	35	507000	2535.0	CP-OFDM 64 QAM	188@0	33.587	34.78
7	15	35	507000	2535.0	CP-OFDM 256 QAM	188@0	33.597	34.82
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.539	39.79
7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.55	39.86
7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.484	40.03
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.61	39.86

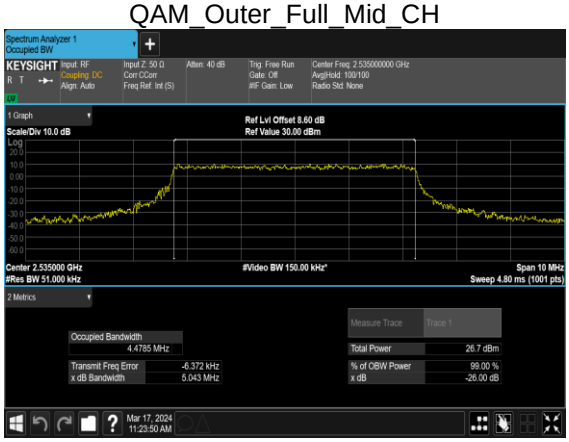
B2_N7(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



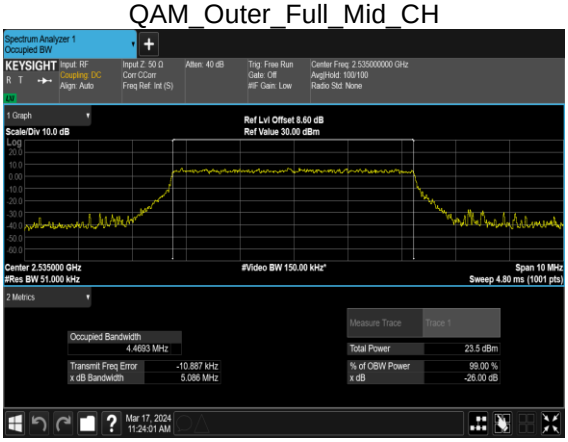
B2_N7(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



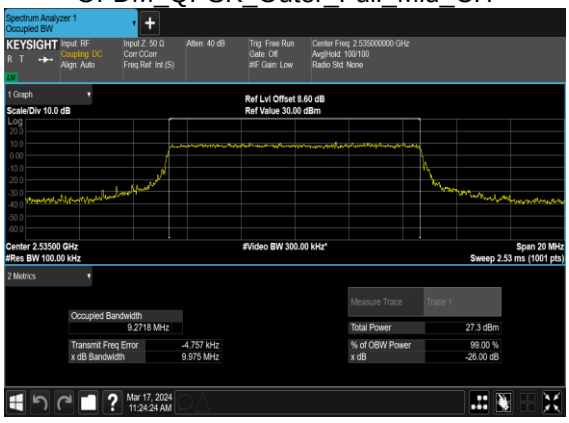
B2_N7(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



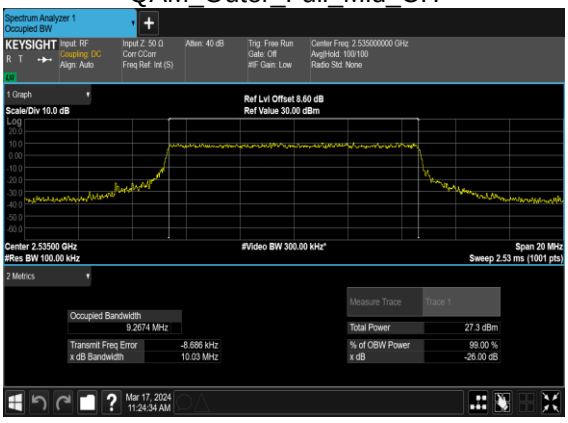
B2_N7(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



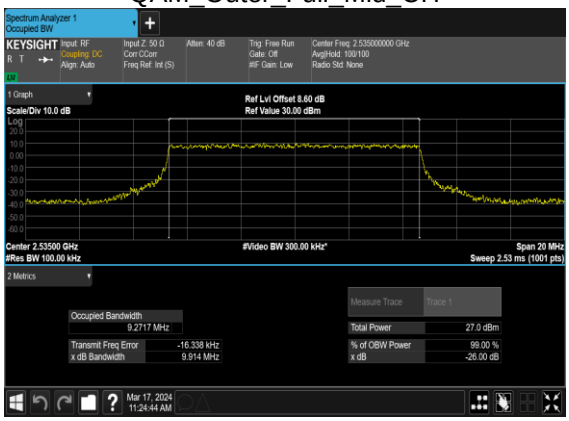
B2_N7(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



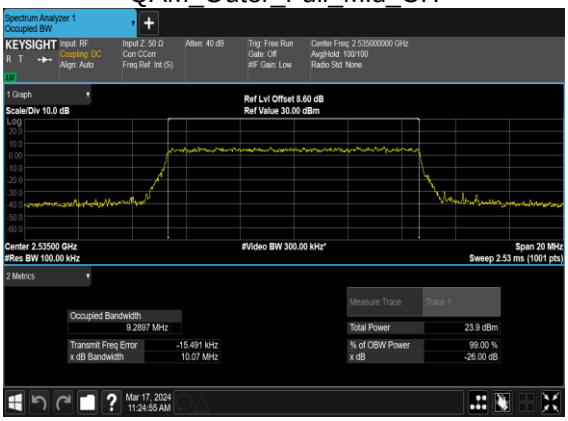
B2_N7(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



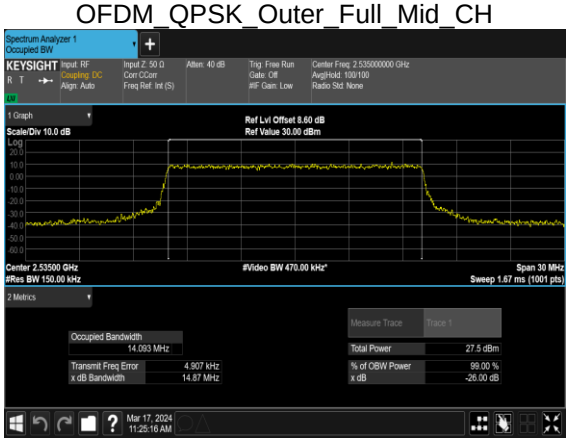
B2_N7(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



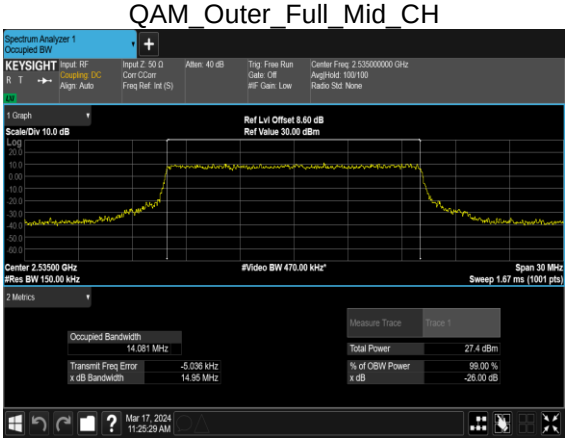
B2_N7(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



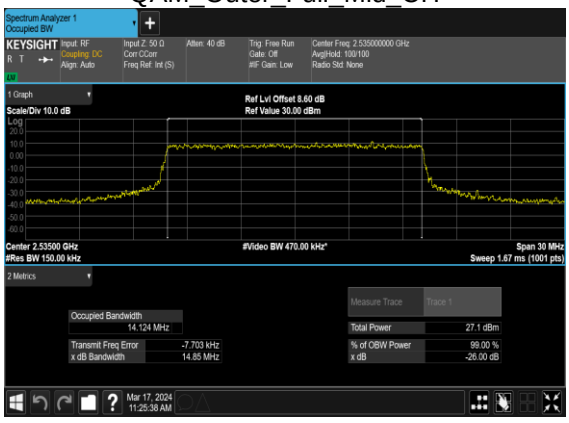
B2_N7(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



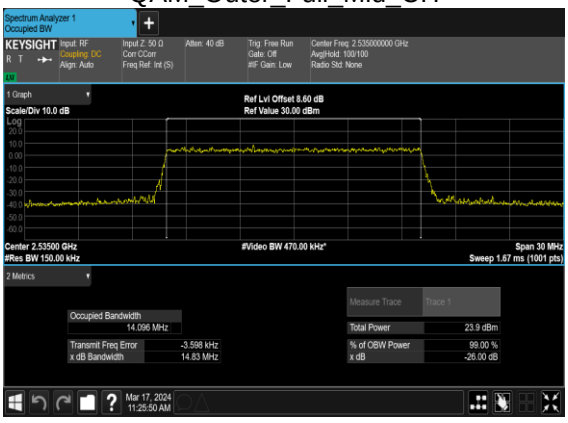
B2_N7(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



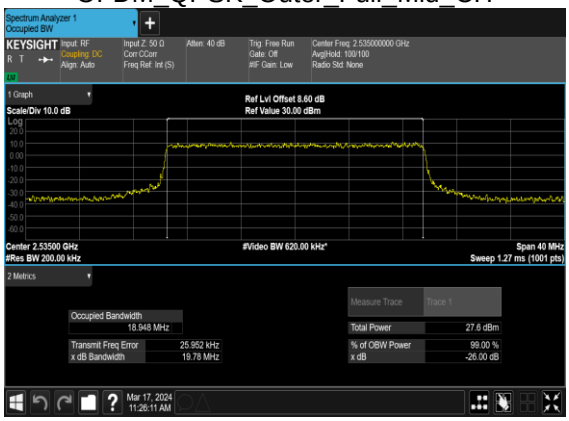
B2_N7(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



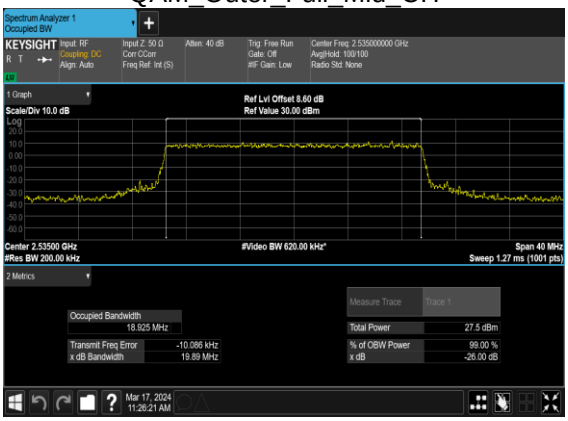
B2_N7(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



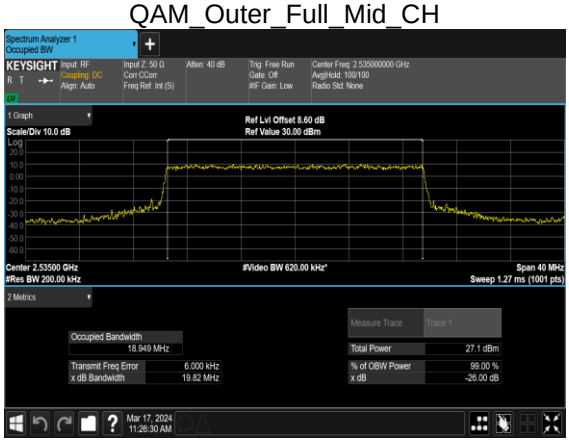
B2_N7(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



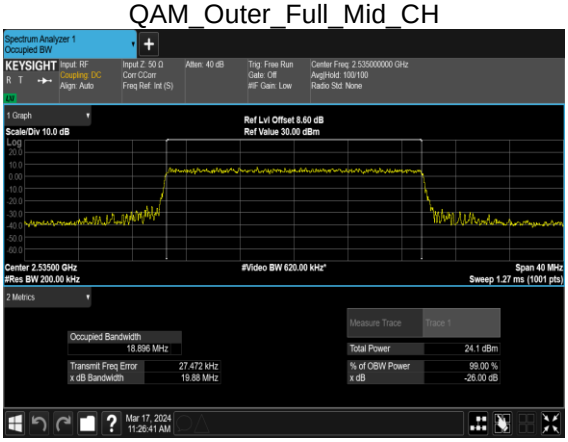
B2_N7(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



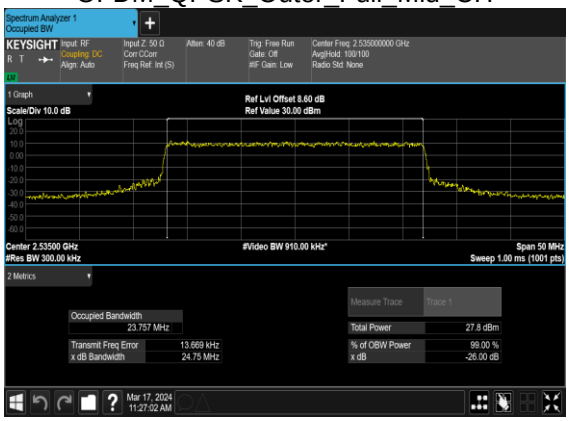
B2_N7(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



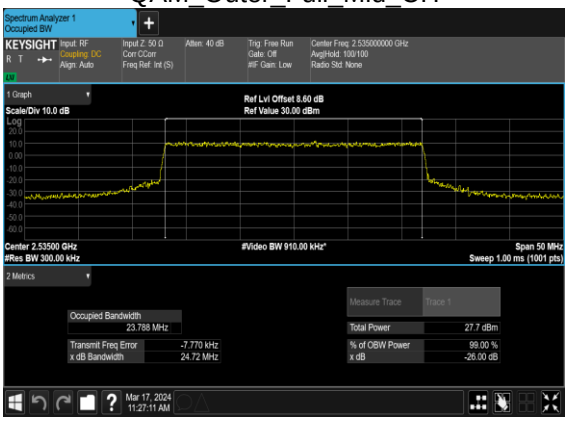
B2_N7(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



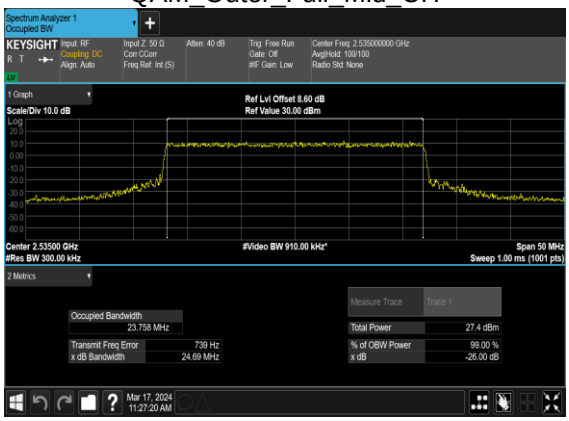
B2_N7(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



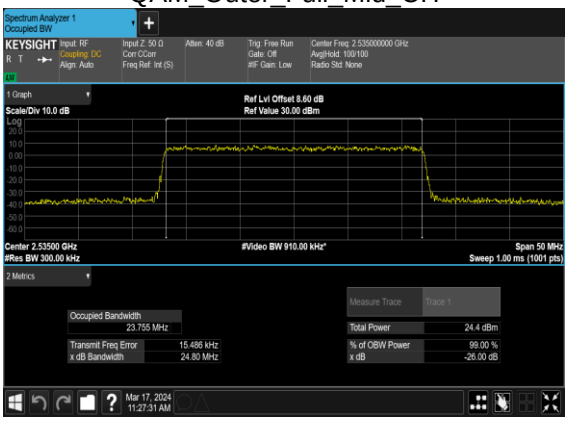
B2_N7(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



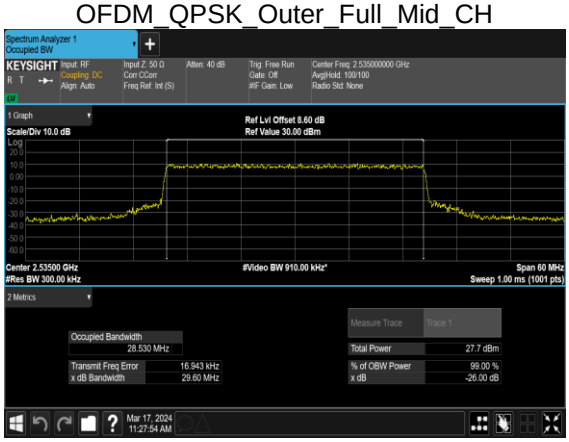
B2_N7(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



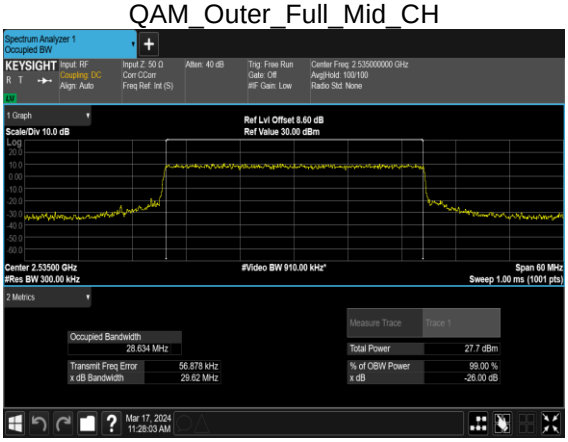
B2_N7(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



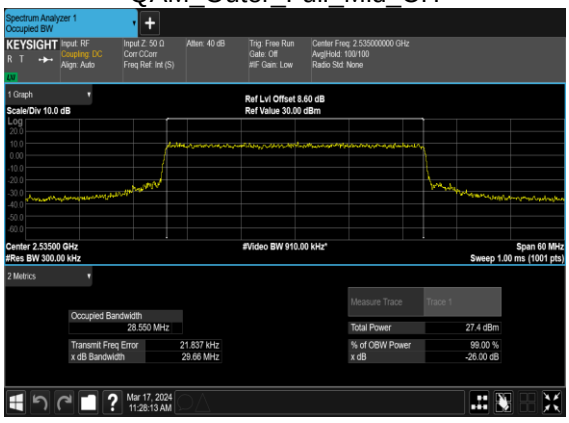
B2_N7(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



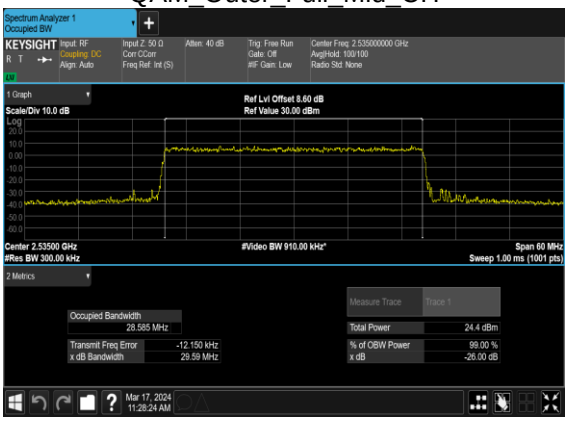
B2_N7(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



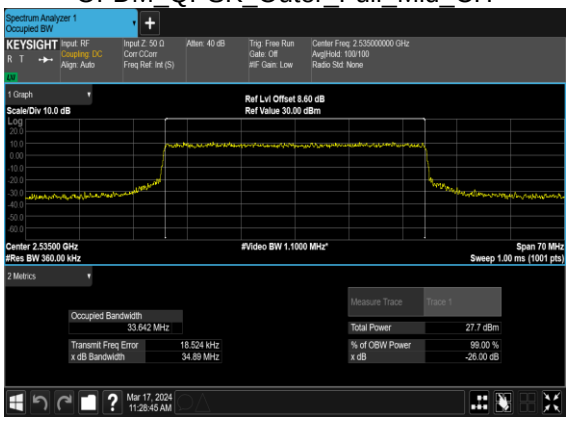
B2_N7(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



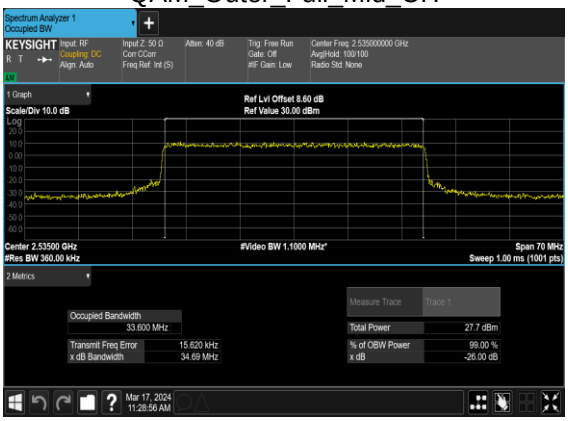
B2_N7(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



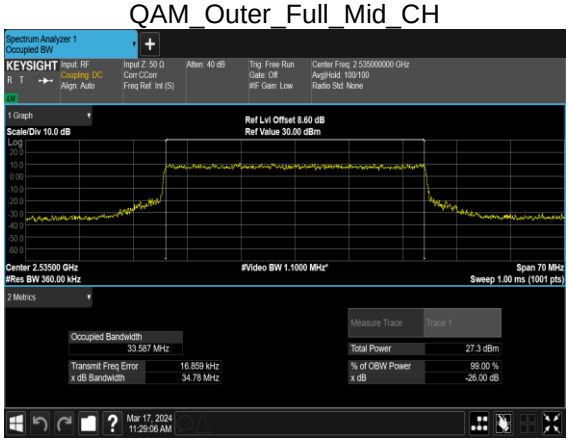
B2_N7(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



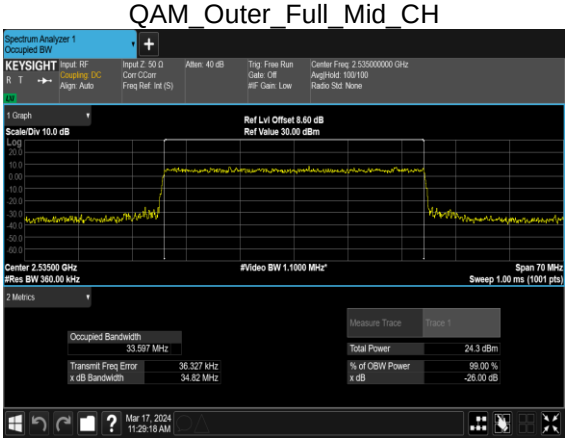
B2_N7(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



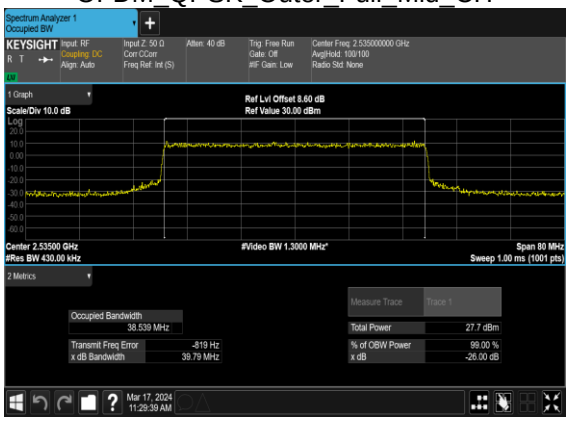
B2_N7(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



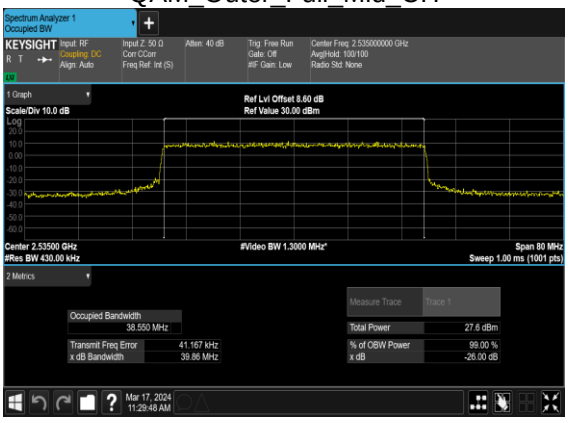
B2_N7(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



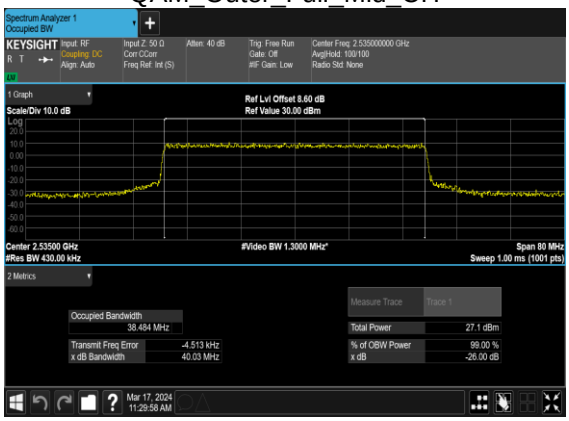
B2_N7(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B2_N7(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N7(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N7(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

Conducted Spurious Emissions

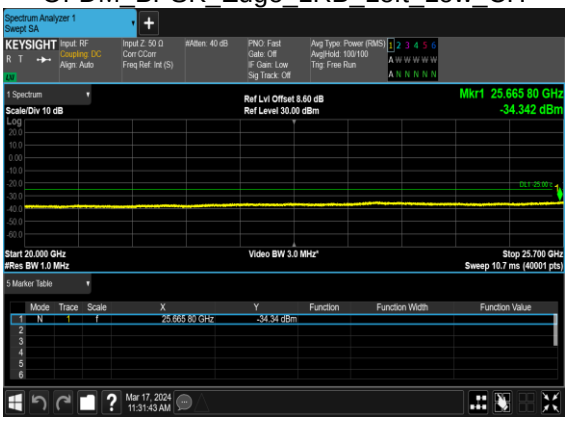
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@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	**---**

7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@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	**---**
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	40	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**---**

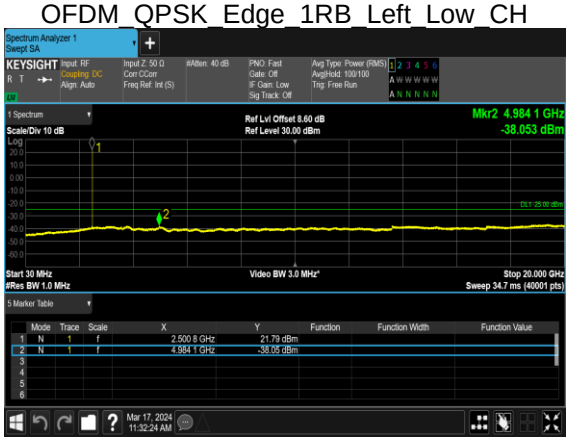
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

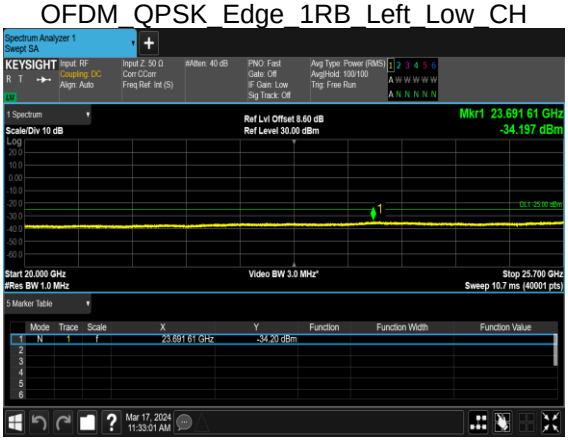
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



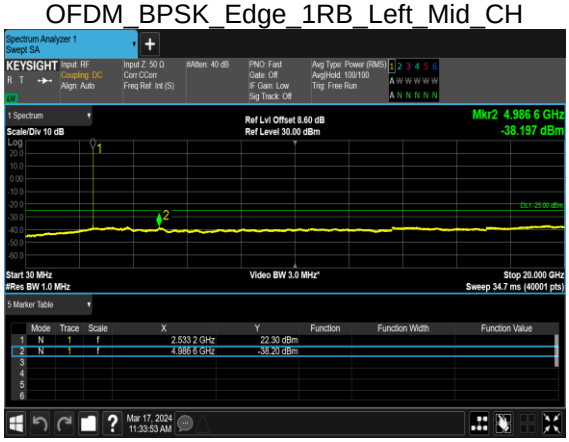
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



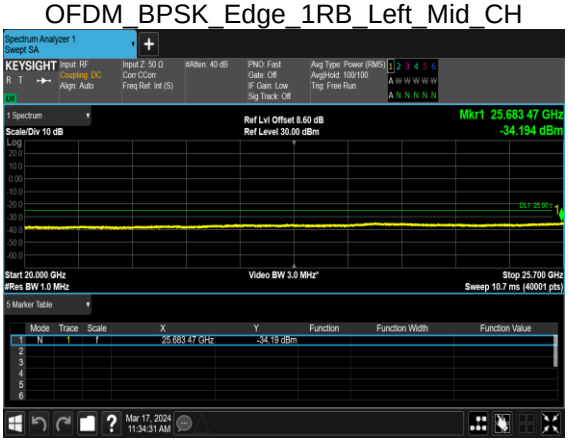
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

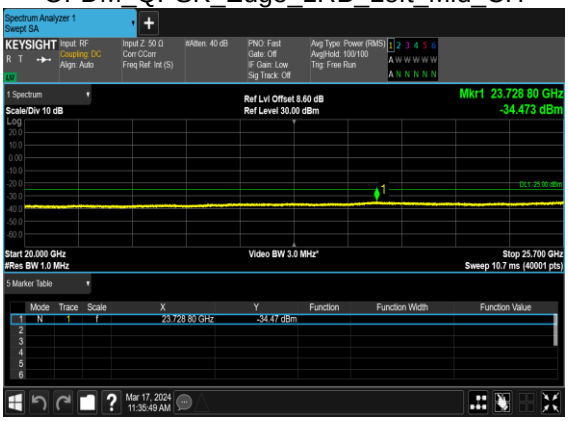


B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

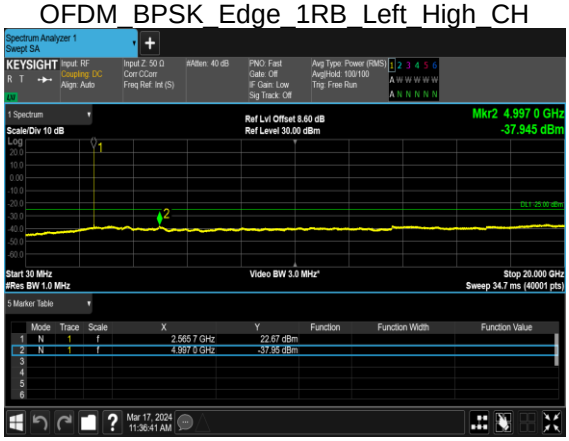


B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

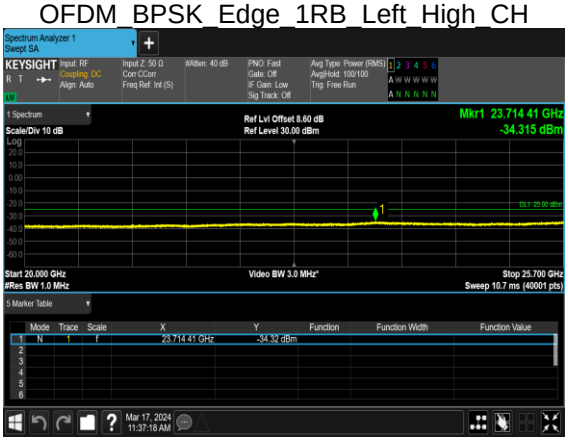
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



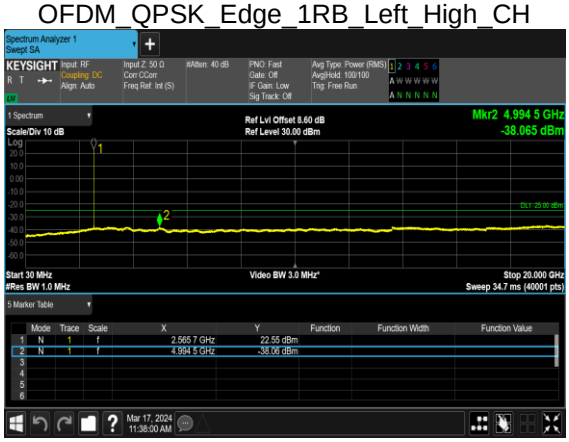
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



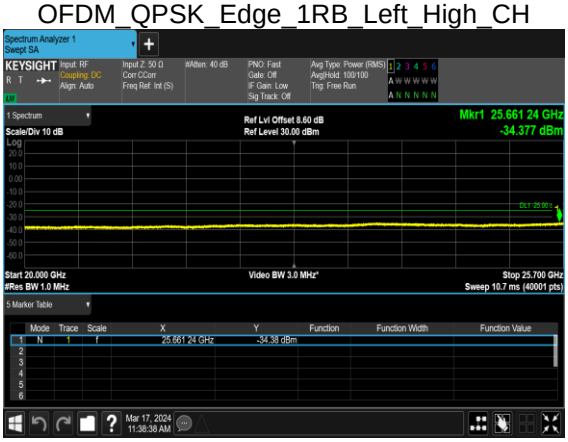
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

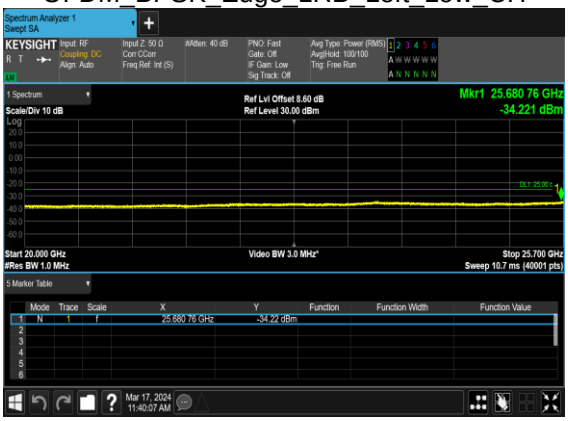


B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

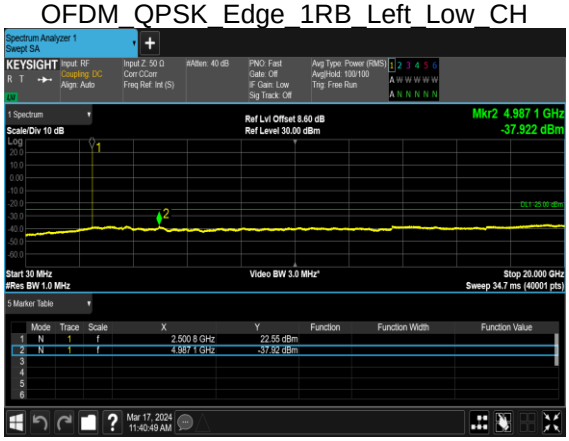


B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

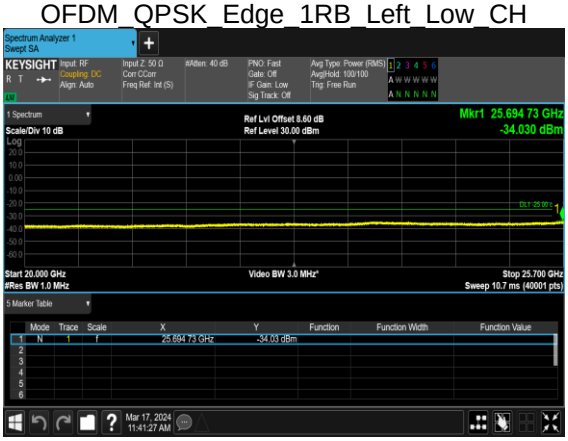
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



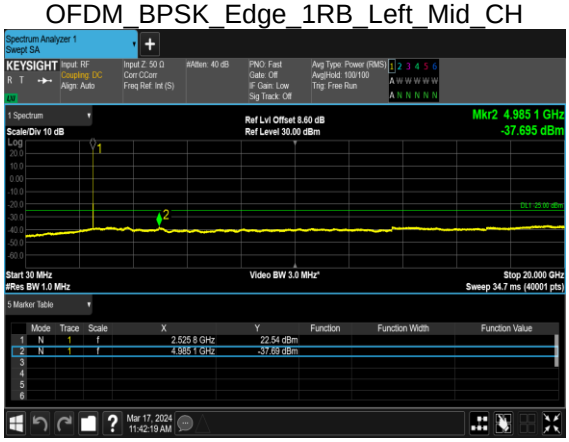
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



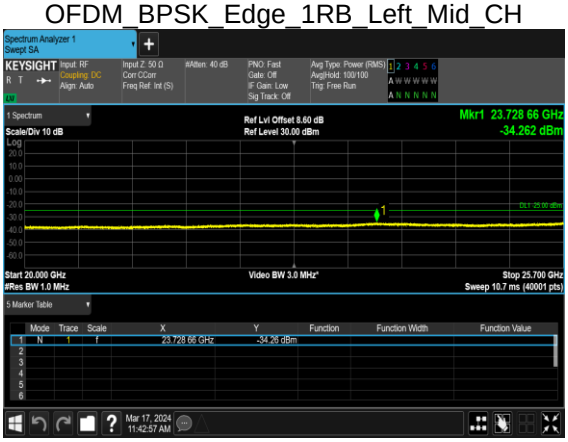
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

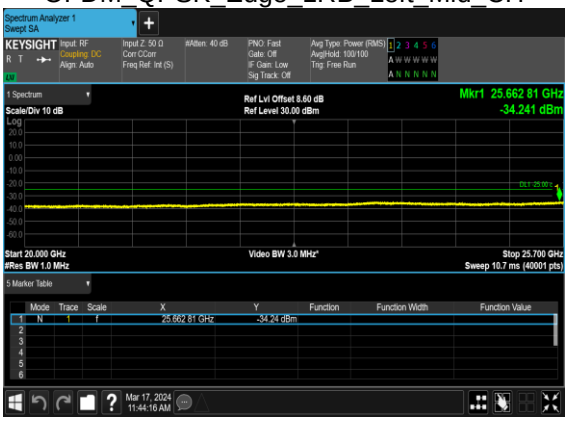


B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

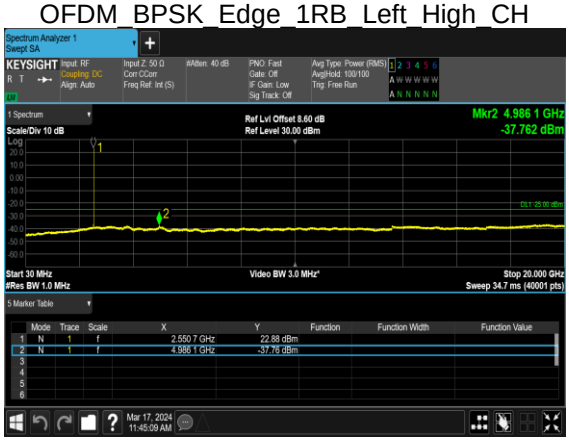


B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

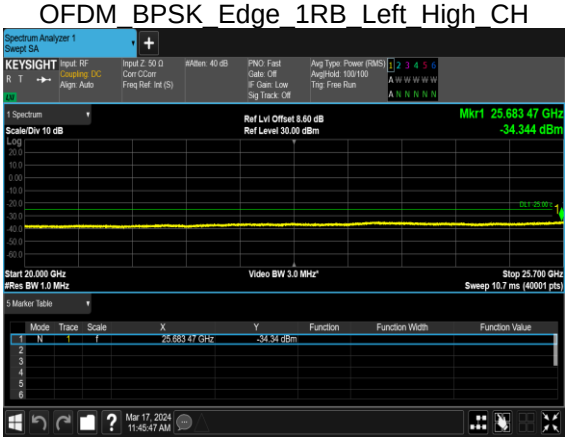
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



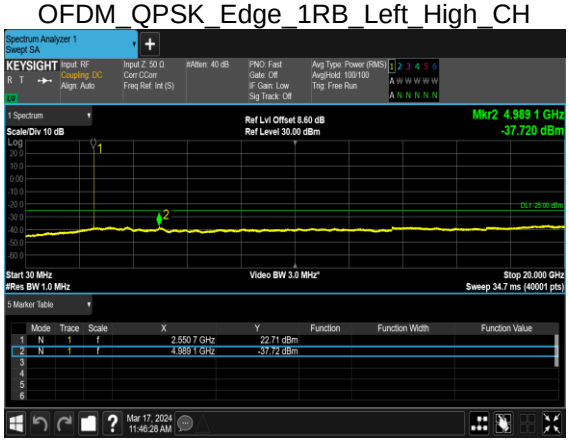
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



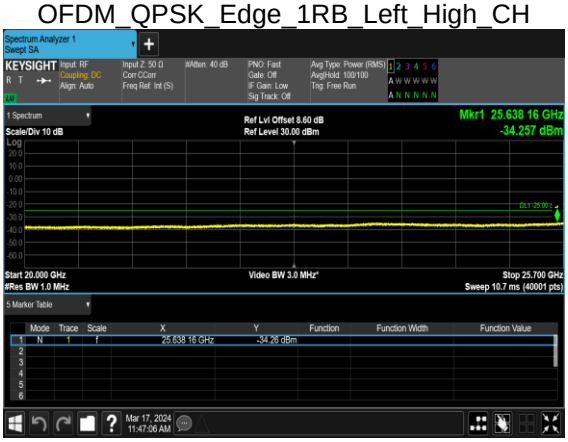
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

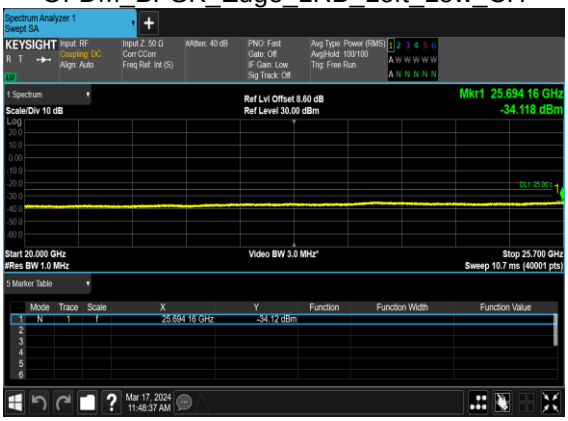


B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

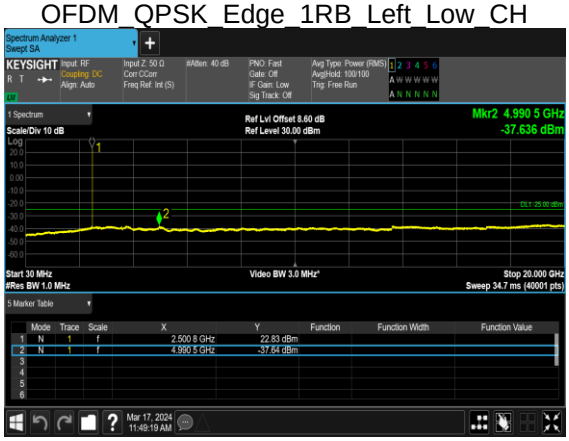


B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

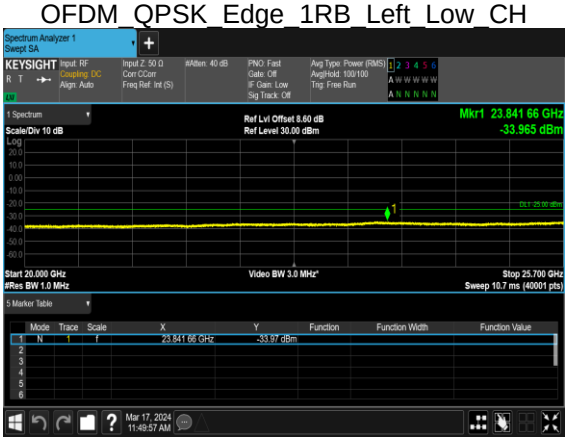
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

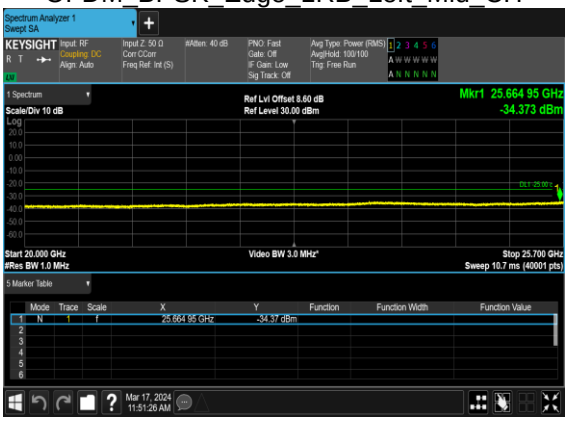


B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



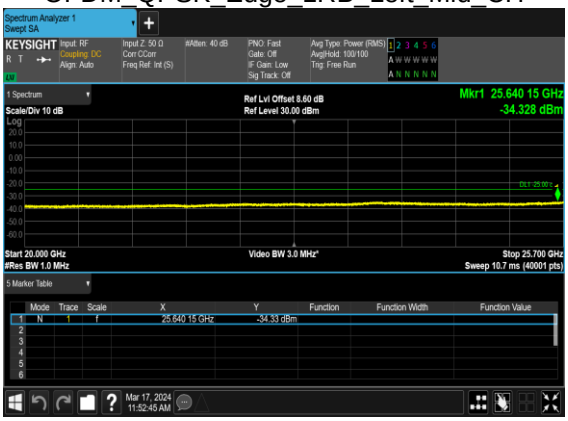
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

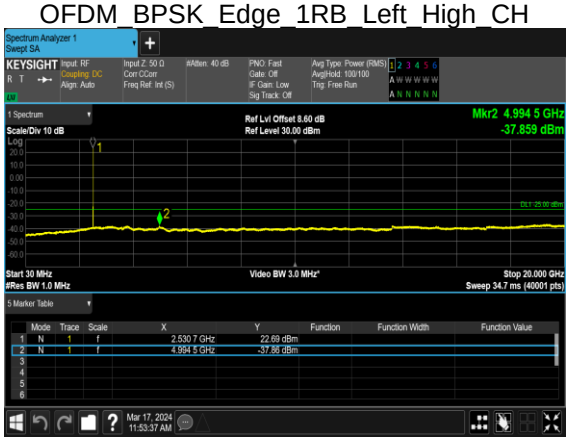


B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

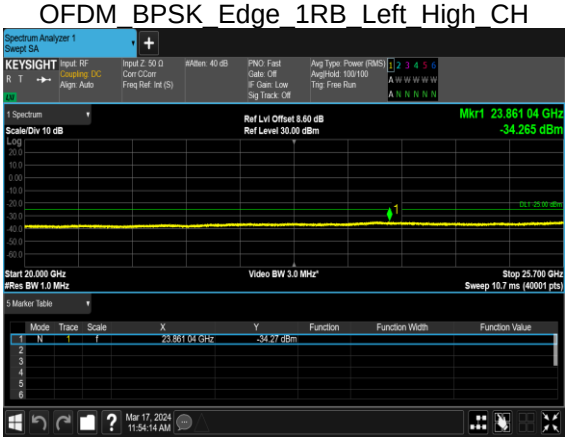
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



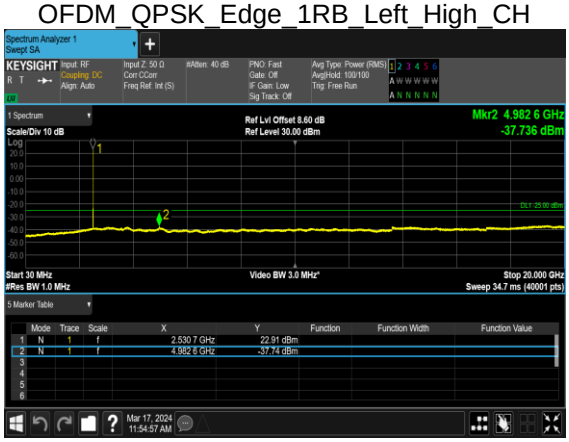
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



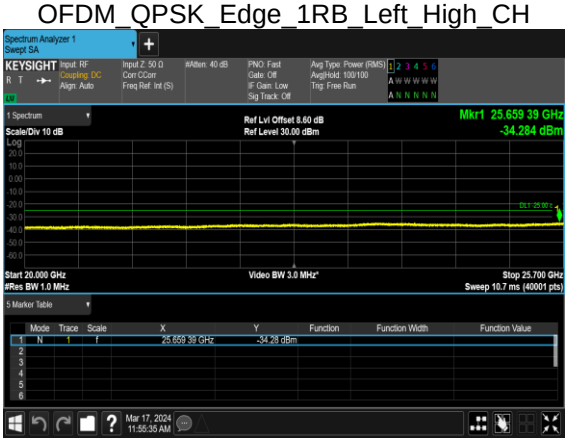
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



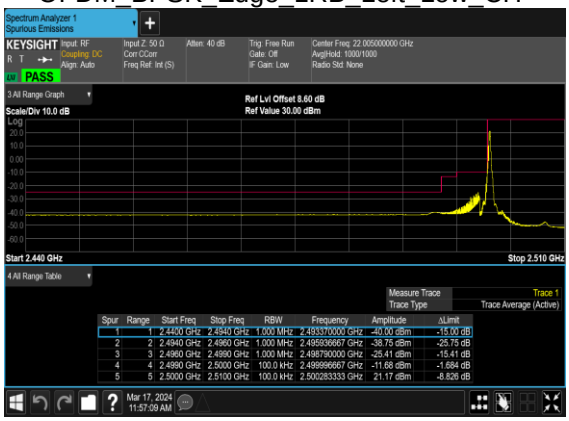
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



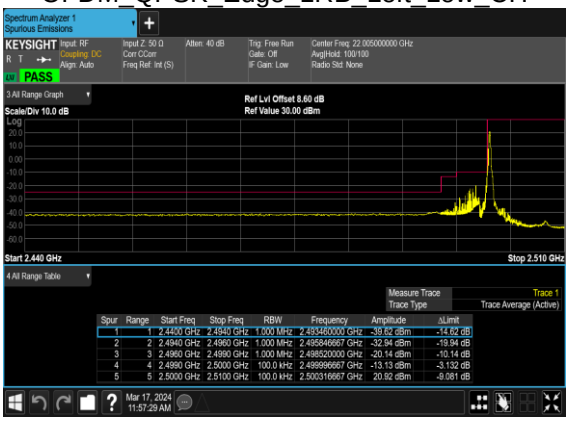
Conducted Band Edge

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**

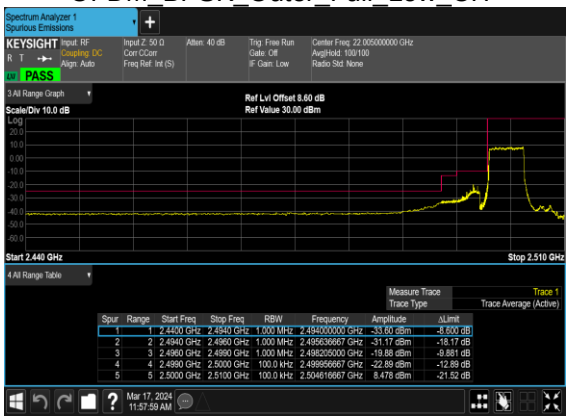
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



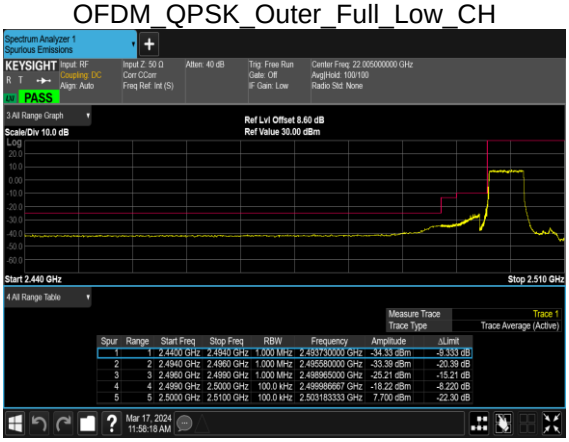
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



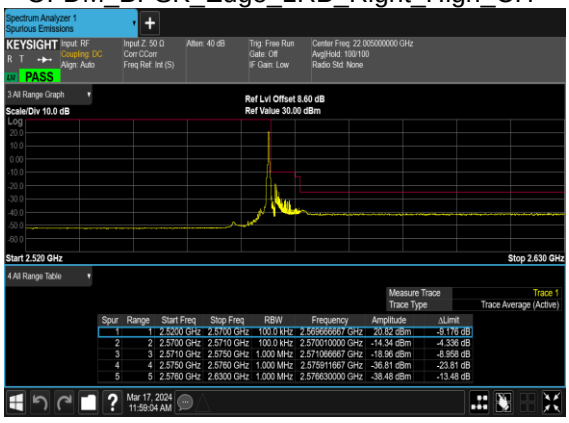
B2_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



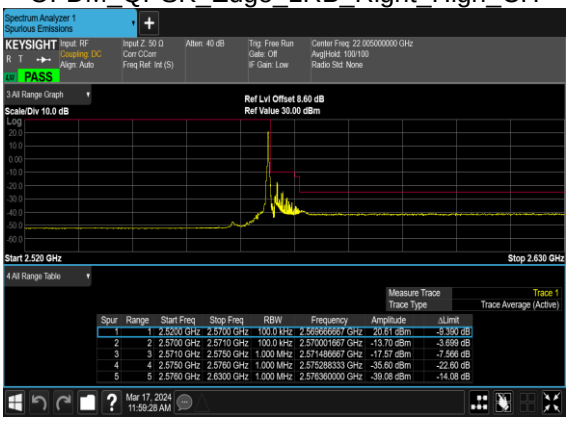
B2_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



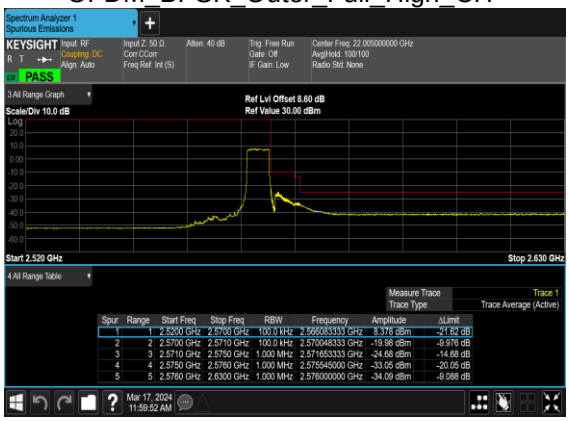
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



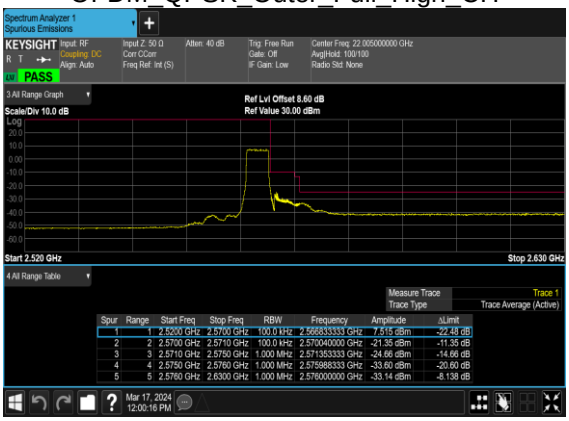
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



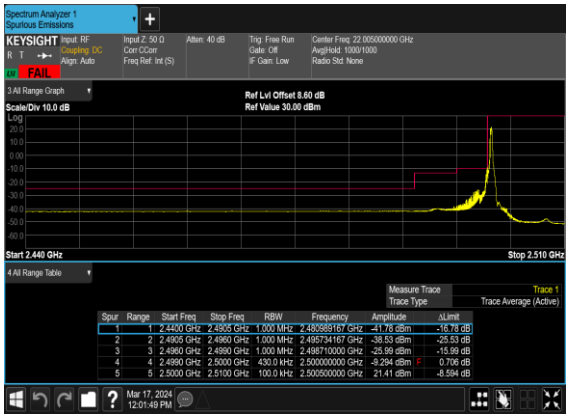
B2_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



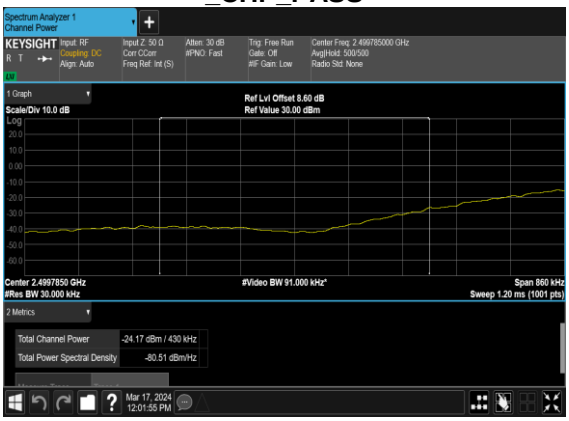
B2_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

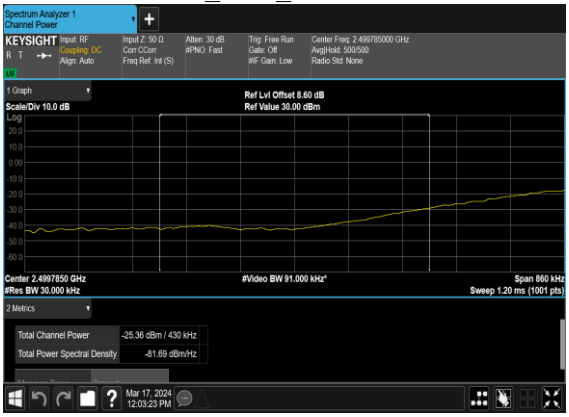


B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**

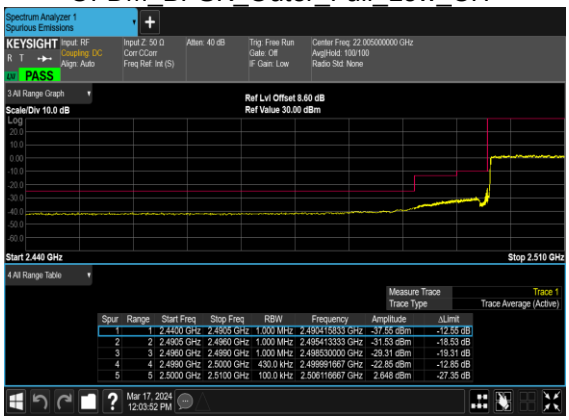


B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

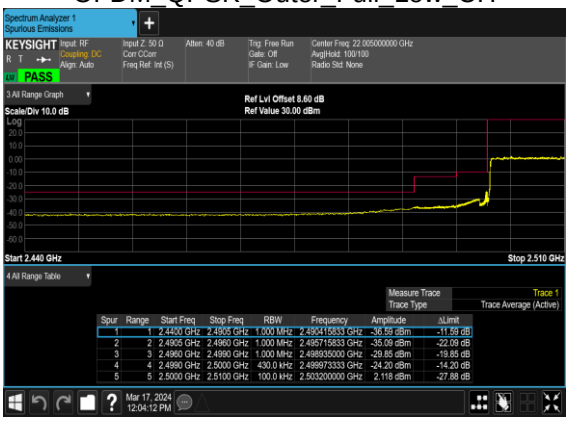
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



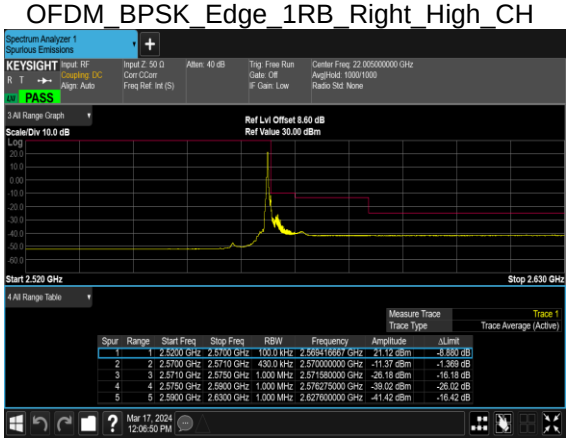
B2_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



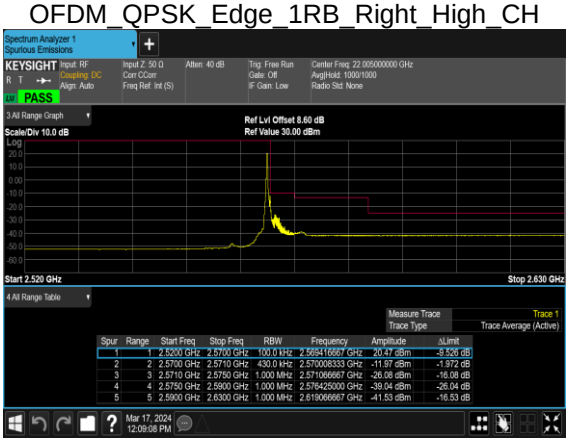
B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



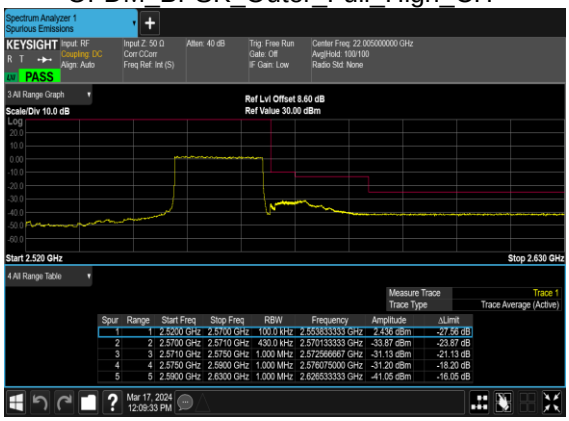
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



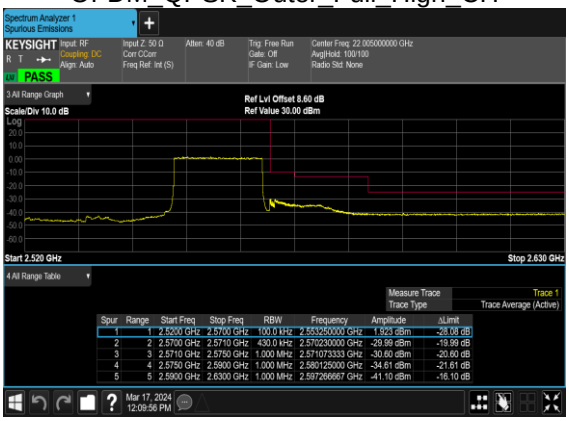
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



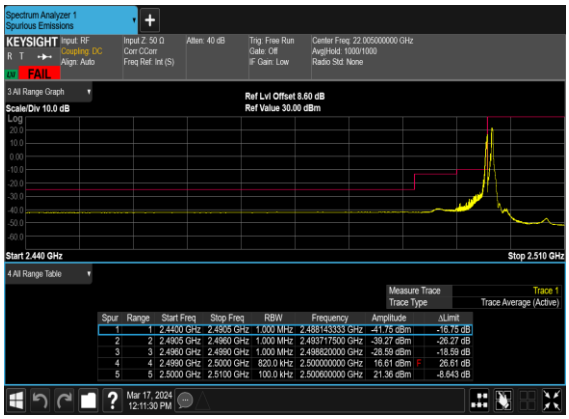
B2_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



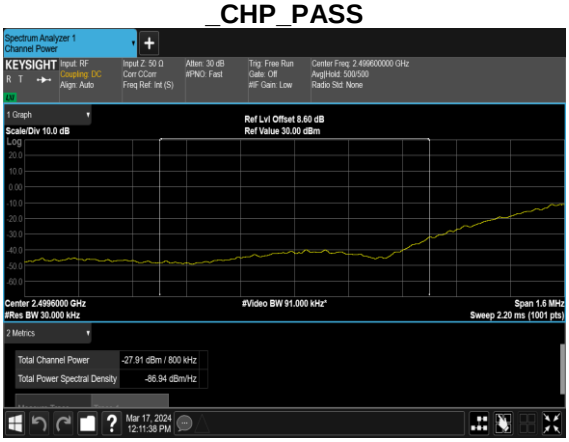
B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



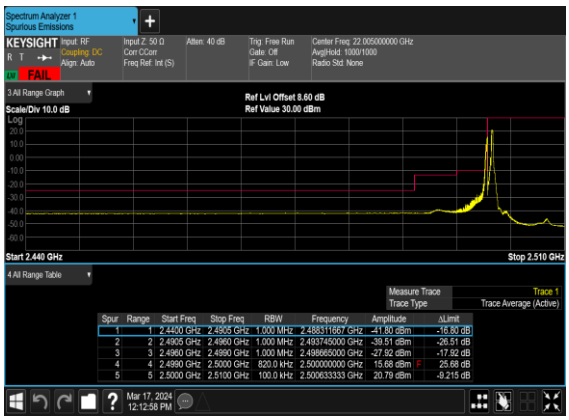
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



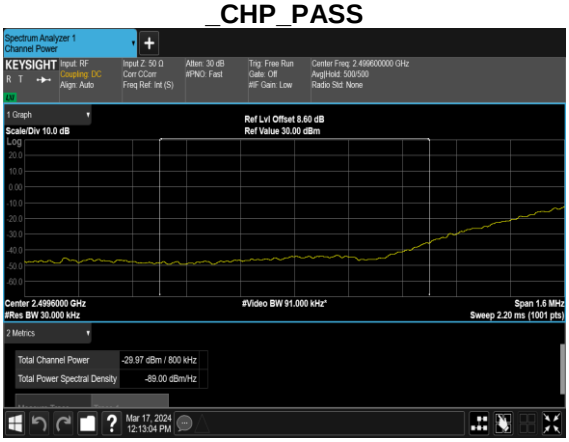
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH **_CHP_PASS**



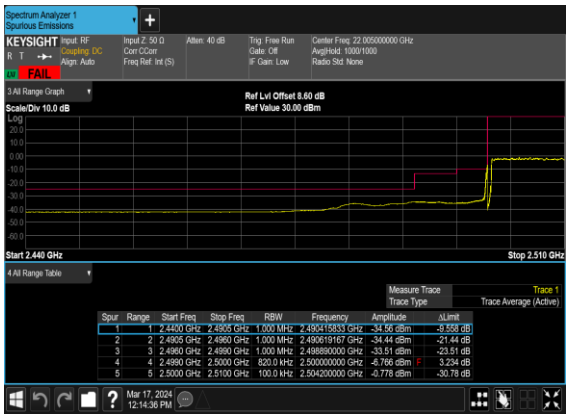
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



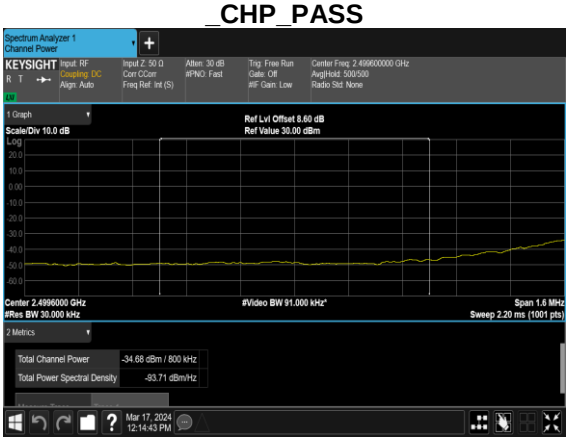
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH **_CHP_PASS**



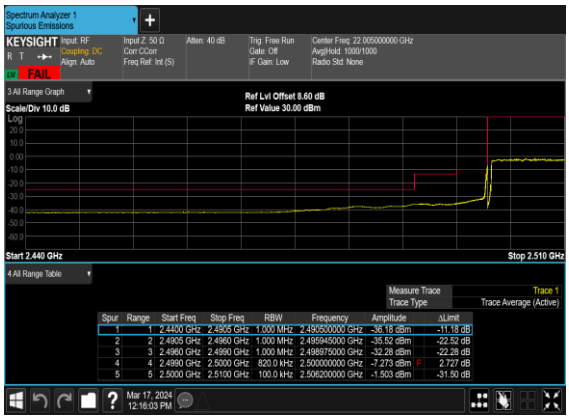
B2_N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



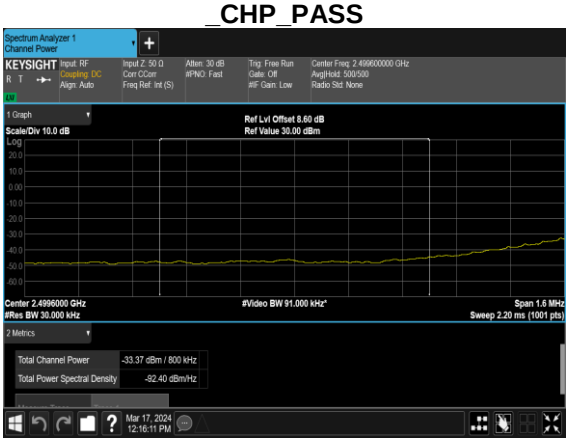
B2_N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH **_CHP_PASS**



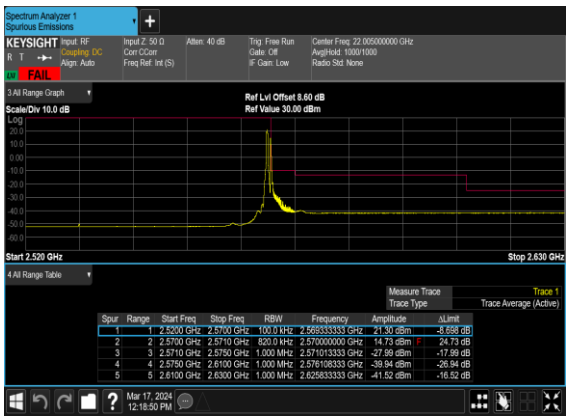
B2_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



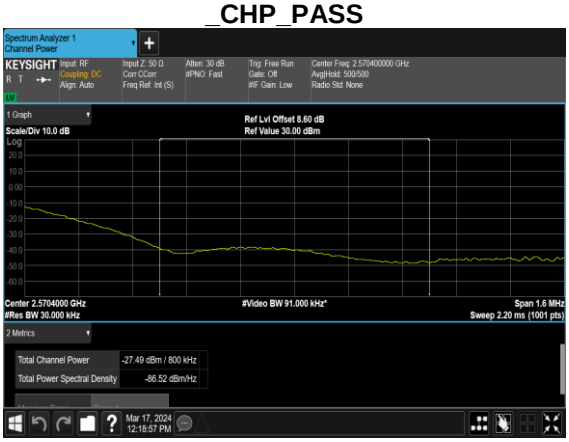
B2_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH **_CHP_PASS**



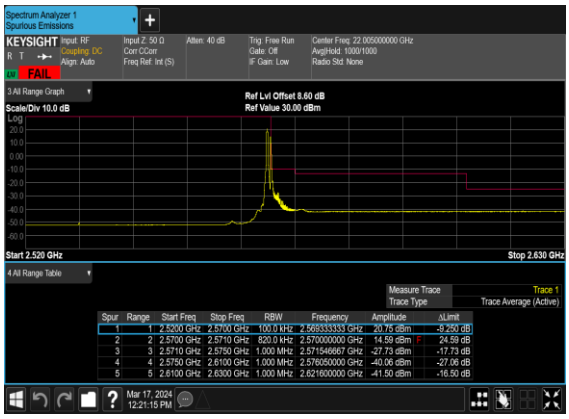
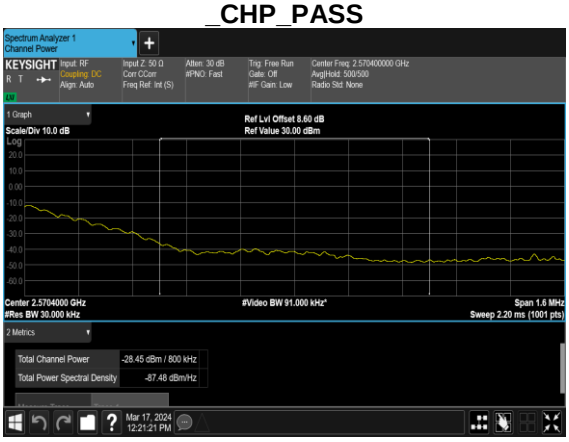
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH **_CHP_PASS**



B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH **_CHP_PASS**