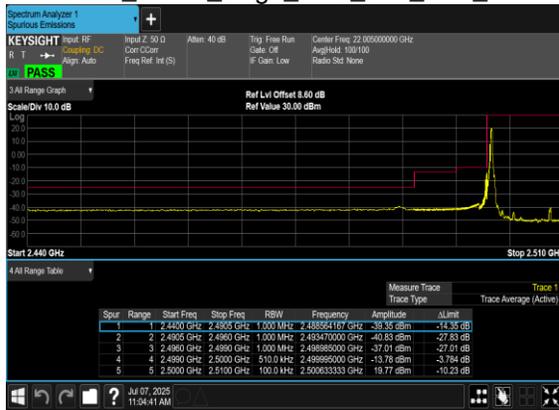




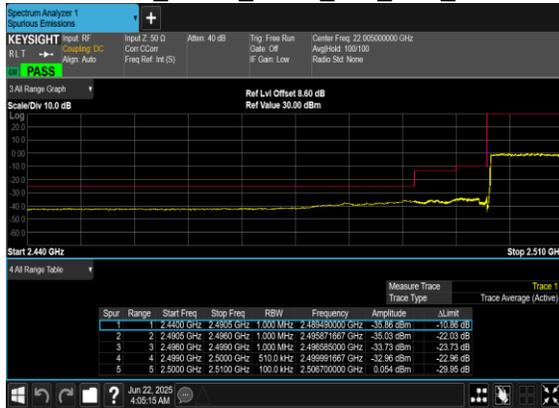
N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



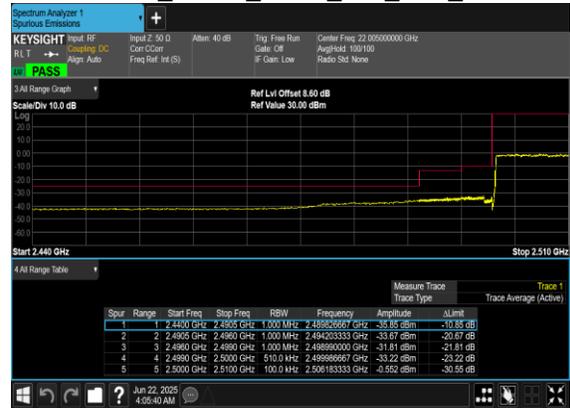
N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

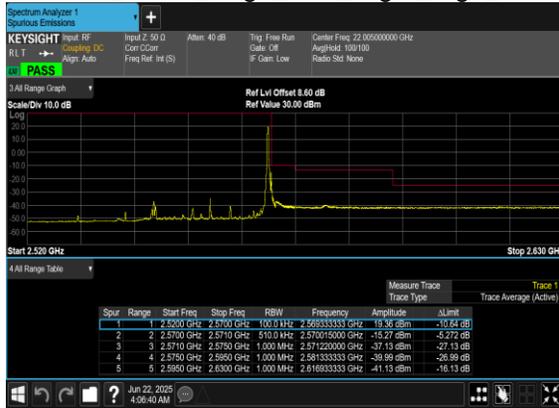


N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

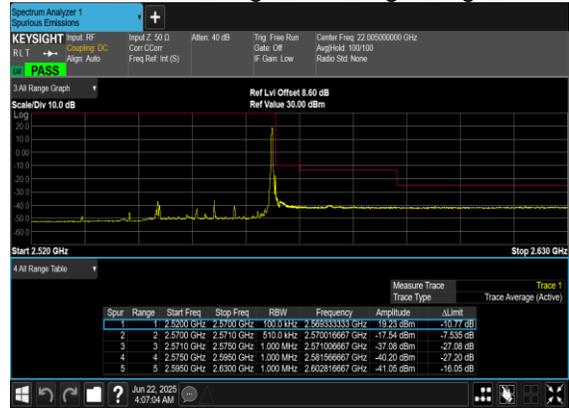




N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N7(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

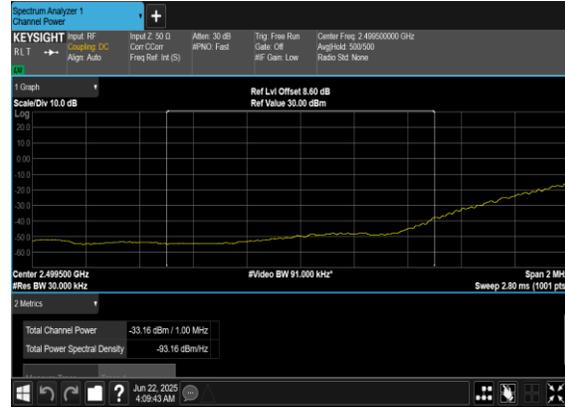




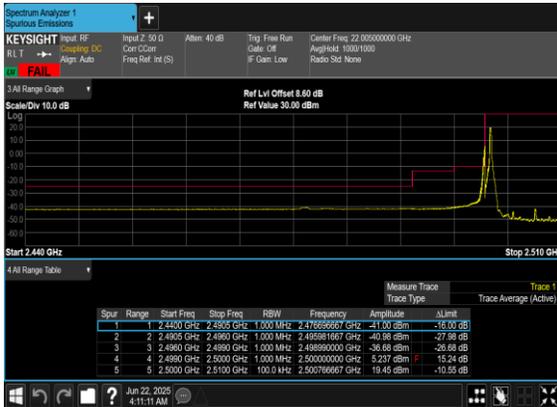
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



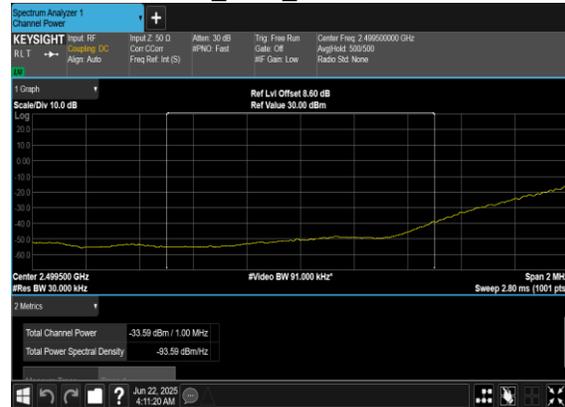
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH CHP_PASS



N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

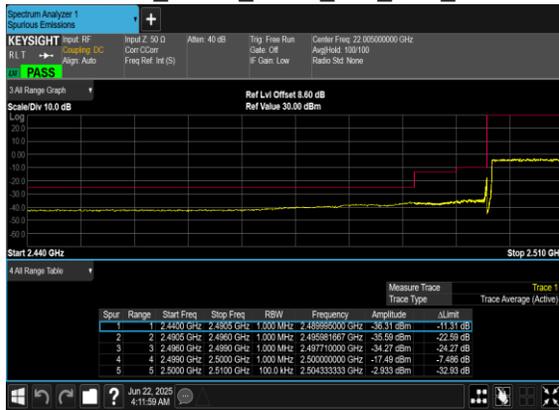


N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH CHP_PASS

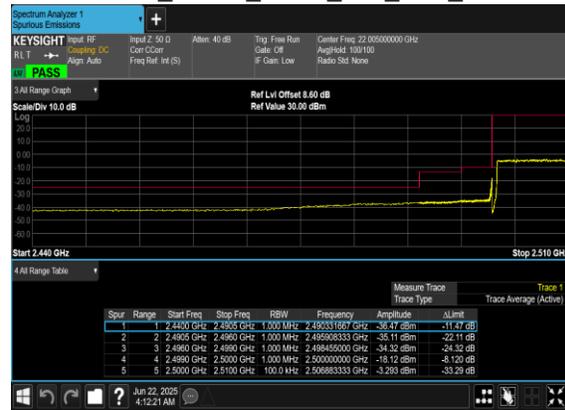




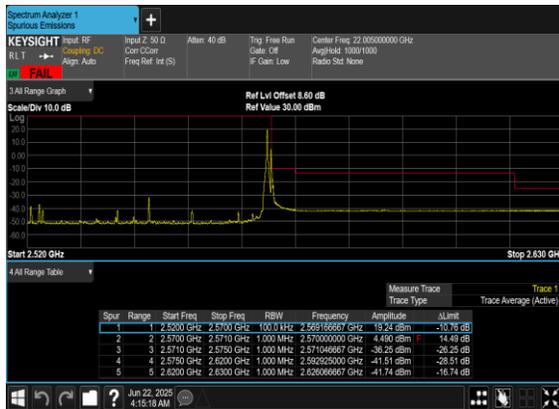
N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



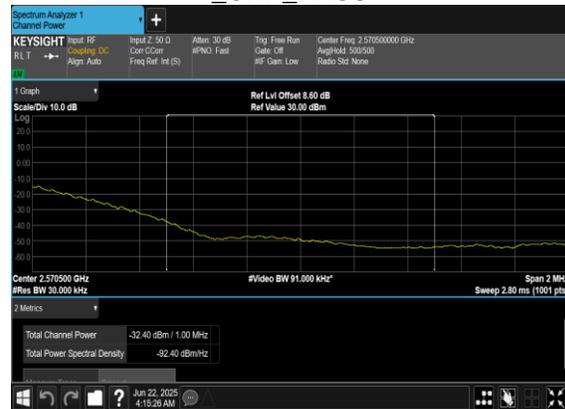
N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

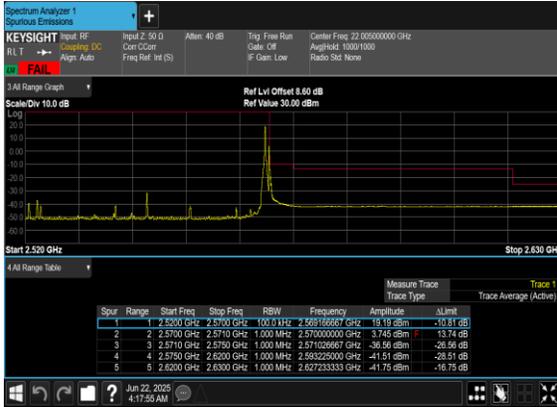


N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS

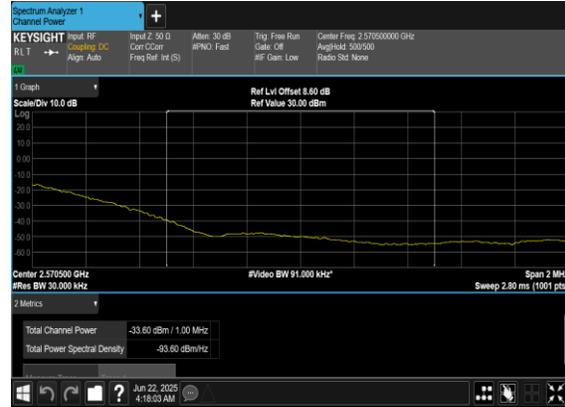




N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N38_ANT0

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-1.66dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	12@6	23.07	21.41	0.1384
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	22.86	21.2	0.1318
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	23.11	21.45	0.1396
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	22.02	20.36	0.1086
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.09	20.43	0.1104
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	22.16	20.5	0.1122
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	23.16	21.5	0.1413
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.16	21.5	0.1413
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	23.08	21.42	0.1387
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	22.12	20.46	0.1112
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.25	20.59	0.1146
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	22.16	20.5	0.1122
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	22.71	21.05	0.1274
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.62	20.96	0.1247
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	22.57	20.91	0.1233
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	21.64	19.98	0.0995
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	21.76	20.1	0.1023
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	21.67	20.01	0.1002
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	23.11	21.45	0.1396
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	22.91	21.25	0.1334
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	23.05	21.39	0.1377
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	22.19	20.53	0.1130
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.02	20.36	0.1086
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	22.16	20.5	0.1122
38	30	15	519000	2595	DFT-s-OFDM QPSK	18@9	23.21	21.55	0.1429
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.16	21.5	0.1413
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	23.07	21.41	0.1384
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	22.27	20.61	0.1151
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.25	20.59	0.1146
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	22.08	20.42	0.1102
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	22.72	21.06	0.1276
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	22.78	21.12	0.1294
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	22.63	20.97	0.1250
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	21.74	20.08	0.1019
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	21.82	20.16	0.1038
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	21.57	19.91	0.0979



38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	23.18	21.52	0.1419
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.97	21.31	0.1352
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	23.1	21.44	0.1393
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	22.18	20.52	0.1127
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.03	20.37	0.1089
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	22.2	20.54	0.1132
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	23.24	21.58	0.1439
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.04	21.38	0.1374
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	22.9	21.24	0.1330
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	22.3	20.64	0.1159
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.18	20.52	0.1127
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	21.98	20.32	0.1076
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	22.82	21.16	0.1306
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.86	21.2	0.1318
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	22.58	20.92	0.1236
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	21.84	20.18	0.1042
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.14	20.48	0.1117
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	21.59	19.93	0.0984
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	32@16	23.17	21.51	0.1416
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	22.85	21.19	0.1315
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@63	23.06	21.4	0.1380
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	32@16	22.16	20.5	0.1122
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	22.08	20.42	0.1102
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@63	22.21	20.55	0.1135
38	30	25	519000	2595	DFT-s-OFDM QPSK	32@16	23.22	21.56	0.1432
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	23.23	21.57	0.1435
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@63	22.93	21.27	0.1340
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	32@16	22.22	20.56	0.1138
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.25	20.59	0.1146
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@63	21.96	20.3	0.1072
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	32@16	22.87	21.21	0.1321
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	23.03	21.37	0.1371
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@63	22.6	20.94	0.1242
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	32@16	21.86	20.2	0.1047
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	22.07	20.41	0.1099
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@63	21.73	20.07	0.1016
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	23.23	21.57	0.1435
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.92	21.26	0.1337
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	23.05	21.39	0.1377
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	22.22	20.56	0.1138
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.01	20.35	0.1084
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	22.19	20.53	0.1130



38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	23.23	21.57	0.1435
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.1	21.44	0.1393
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	22.75	21.09	0.1285
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	22.19	20.53	0.1130
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.24	20.58	0.1143
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	21.89	20.23	0.1054
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	23	21.34	0.1361
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.31	21.65	0.1462
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	22.61	20.95	0.1245
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	22	20.34	0.1081
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.26	20.6	0.1148
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	21.66	20	0.1000
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.22	21.56	0.1432
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.07	21.41	0.1384
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.98	21.32	0.1355
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.22	21.56	0.1432
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.85	21.19	0.1315
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.74	21.08	0.1282
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.2	20.54	0.1132
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.03	20.37	0.1089
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	21.89	20.23	0.1054
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.76	19.1	0.0813
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.72	19.06	0.0805
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.52	18.86	0.0769
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.62	16.96	0.0497
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.25	16.59	0.0456
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.24	16.58	0.0455
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.65	19.99	0.0998
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.53	19.87	0.0971
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.59	19.93	0.0984
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	23.18	21.52	0.1419
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.2	21.54	0.1426
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	22.86	21.2	0.1318
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.32	21.66	0.1466
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.03	21.37	0.1371
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.7	21.04	0.1271
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.19	20.53	0.1130
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.09	20.43	0.1104
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.71	20.05	0.1012
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.76	19.1	0.0813
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.79	19.13	0.0818
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.36	18.7	0.0741



38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.61	16.95	0.0495
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.38	16.72	0.0470
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.05	16.39	0.0436
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.63	19.97	0.0993
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.77	20.11	0.1026
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.13	19.47	0.0885
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	23.13	21.47	0.1403
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.24	21.58	0.1439
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.74	21.08	0.1282
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	23.12	21.46	0.1400
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.18	21.52	0.1419
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.66	21	0.1259
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.08	20.42	0.1102
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.15	20.49	0.1119
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	21.61	19.95	0.0989
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.64	18.98	0.0791
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.72	19.06	0.0805
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.37	18.71	0.0743
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.49	16.83	0.0482
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.4	16.74	0.0472
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	17.91	16.25	0.0422
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.48	19.82	0.0959
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.66	20	0.1000
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.25	19.59	0.0910



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	12.1	PASS	NV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	13.5	PASS	LV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	11.4	PASS	HV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	16.6	PASS	-30°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	14.7	PASS	-20°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	16.1	PASS	-10°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	7.8	PASS	0°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	18.8	PASS	10°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	12.1	PASS	20°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	15.7	PASS	30°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	13.2	PASS	40°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	12.3	PASS	50°C

|MAX(Δf)| =18.8 Hz

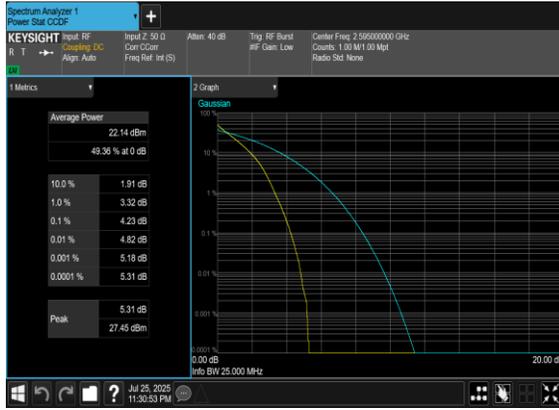
Frequency Stability	Frequency (MHz)	Limit Line	Result
fL - MAX(Δf)	2570.886285	≥ 2570 MHz	PASS
fH + MAX(Δf)	2618.773288	≤ 2620 MHz	



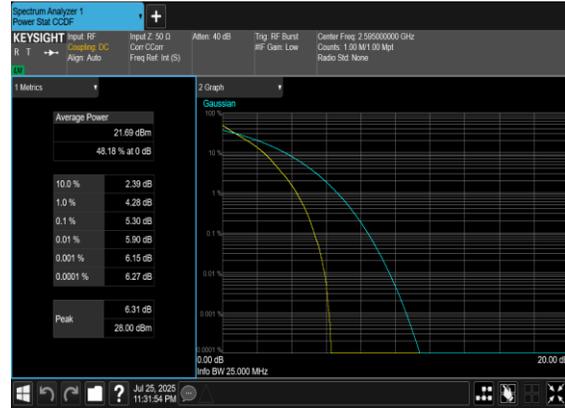
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	50@0	4.23	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	5.3	13	PASS

N38(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N38(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)
38	30	10	519000	2595.0	CP-OFDM QPSK	24@0	8.5833	9.292
38	30	10	519000	2595.0	CP-OFDM 16 QAM	24@0	8.5558	9.079
38	30	10	519000	2595.0	CP-OFDM 64 QAM	24@0	8.5943	9.102
38	30	10	519000	2595.0	CP-OFDM 256 QAM	24@0	8.5741	9.097
38	30	15	519000	2595.0	CP-OFDM QPSK	38@0	13.559	14.28
38	30	15	519000	2595.0	CP-OFDM 16 QAM	38@0	13.602	14.24
38	30	15	519000	2595.0	CP-OFDM 64 QAM	38@0	13.641	14.34
38	30	15	519000	2595.0	CP-OFDM 256 QAM	38@0	13.575	14.33
38	30	20	519000	2595.0	CP-OFDM QPSK	51@0	18.176	19.16
38	30	20	519000	2595.0	CP-OFDM 16 QAM	51@0	18.208	18.86
38	30	20	519000	2595.0	CP-OFDM 64 QAM	51@0	18.22	18.99
38	30	20	519000	2595.0	CP-OFDM 256 QAM	51@0	18.152	19.13
38	30	25	519000	2595.0	CP-OFDM QPSK	65@0	23.237	24.25
38	30	25	519000	2595.0	CP-OFDM 16 QAM	65@0	23.182	24.3
38	30	25	519000	2595.0	CP-OFDM 64 QAM	65@0	23.137	24.23
38	30	25	519000	2595.0	CP-OFDM 256 QAM	65@0	23.265	24.09
38	30	30	519000	2595.0	CP-OFDM QPSK	78@0	27.844	28.87
38	30	30	519000	2595.0	CP-OFDM 16 QAM	78@0	27.871	28.9
38	30	30	519000	2595.0	CP-OFDM 64 QAM	78@0	27.728	29.01
38	30	30	519000	2595.0	CP-OFDM 256 QAM	78@0	27.866	28.79
38	30	40	519000	2595.0	CP-OFDM QPSK	106@0	37.851	39.17
38	30	40	519000	2595.0	CP-OFDM 16 QAM	106@0	37.71	39.2
38	30	40	519000	2595.0	CP-OFDM 64 QAM	106@0	37.849	39.14
38	30	40	519000	2595.0	CP-OFDM 256 QAM	106@0	37.77	39.18



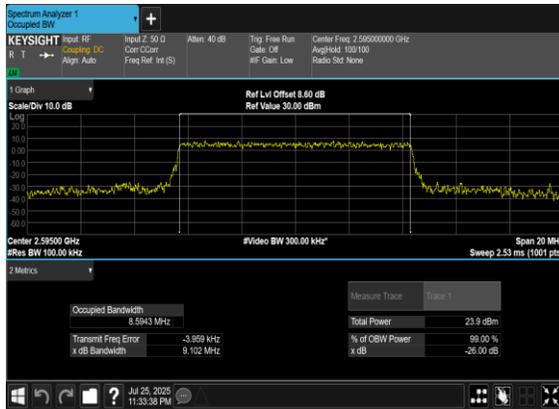
N38(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



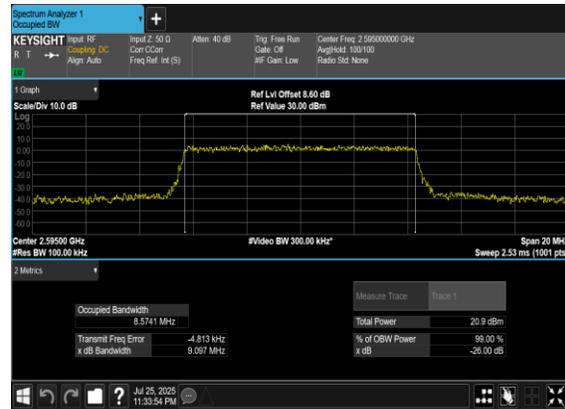
N38(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N38(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

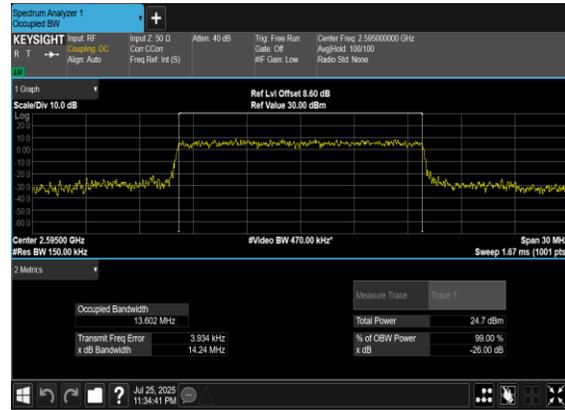




N38(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



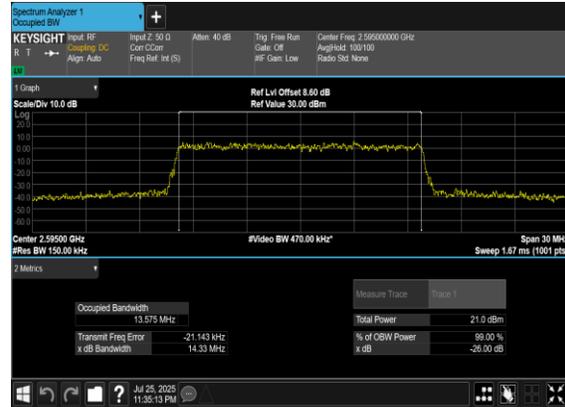
N38(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

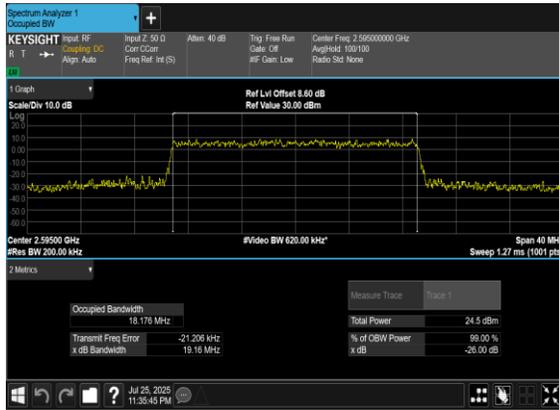


N38(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

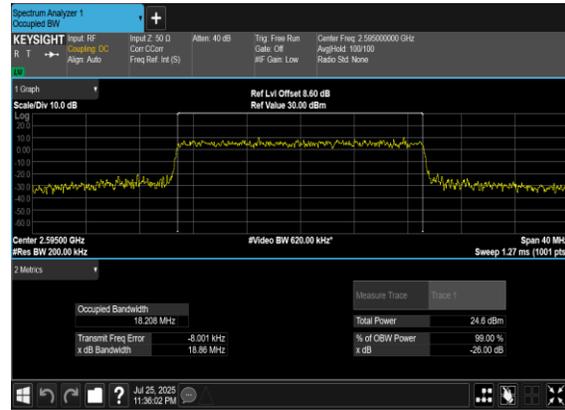




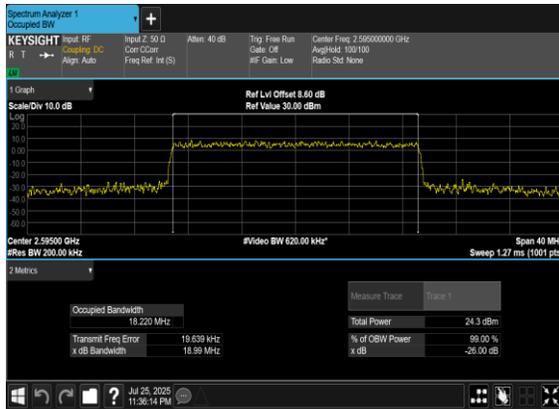
N38(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



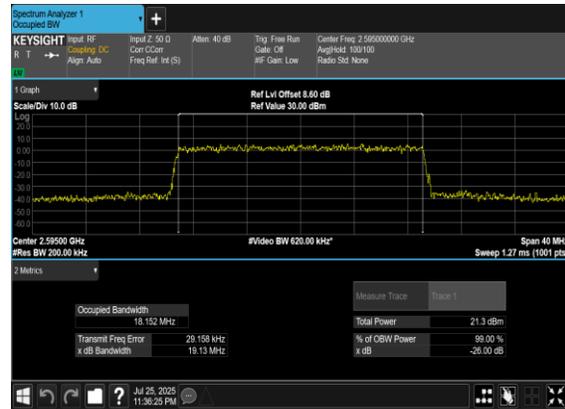
N38(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N38(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

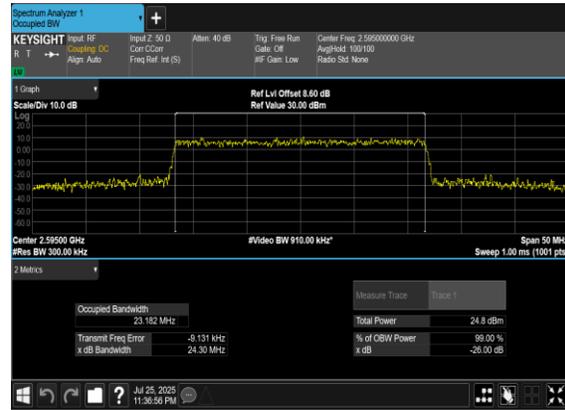




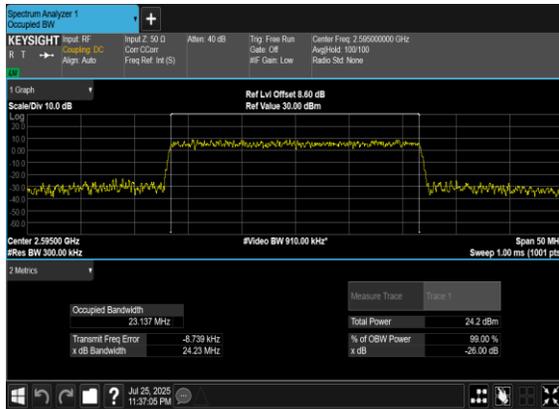
N38(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



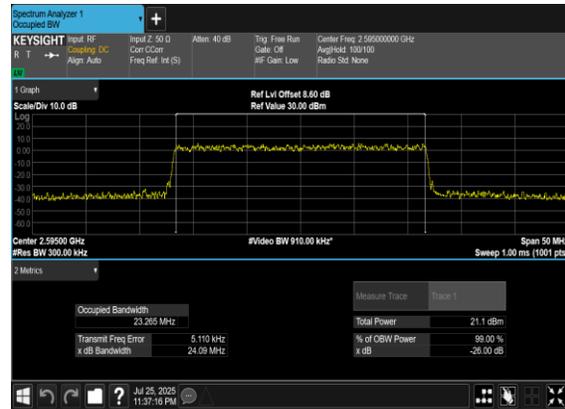
N38(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

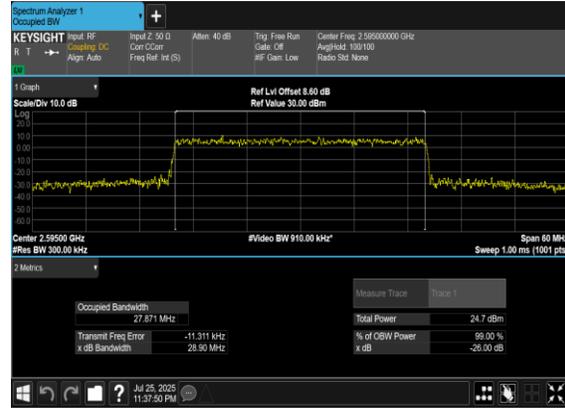




N38(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



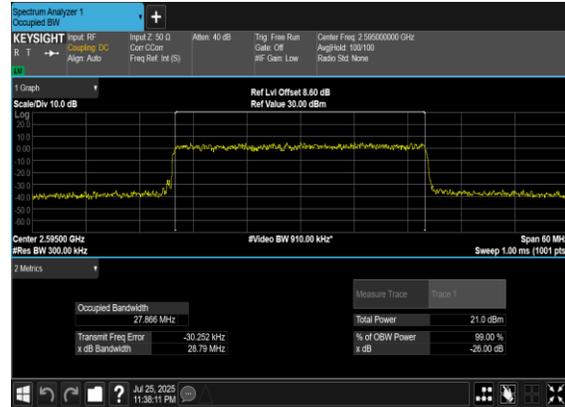
N38(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

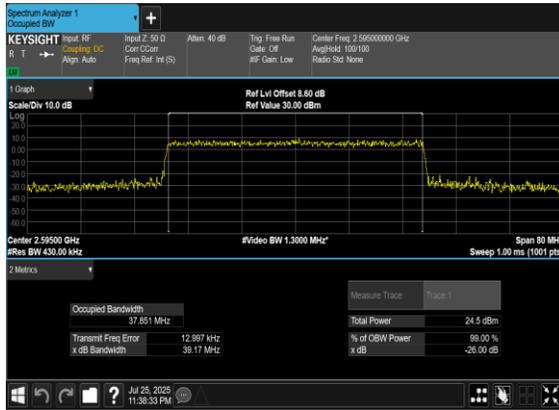


N38(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

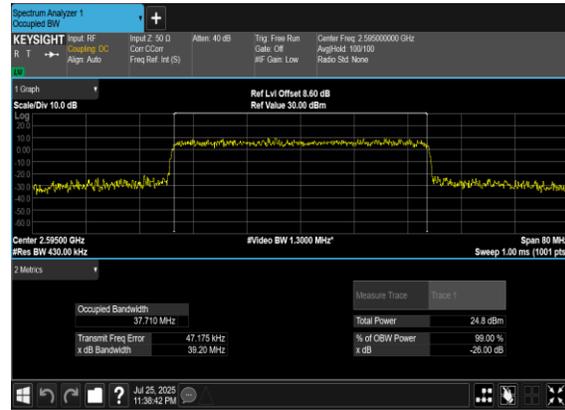




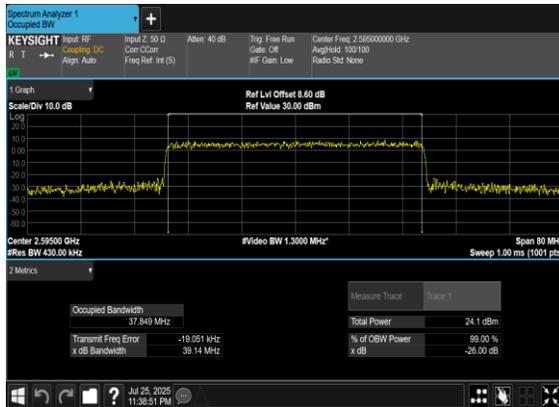
N38(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



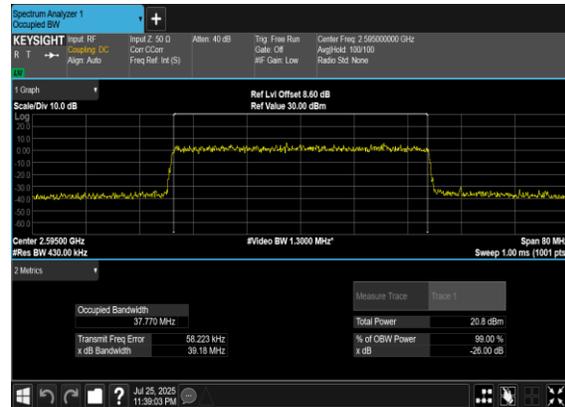
N38(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N38(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	10	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS



38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	20	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



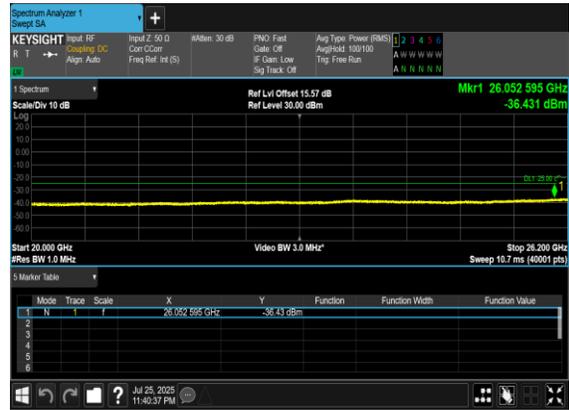
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38	30	40	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

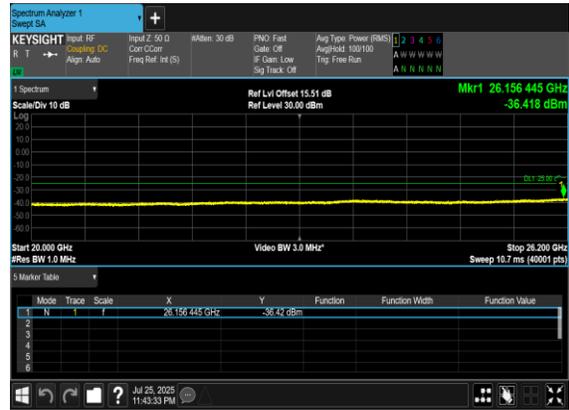




N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

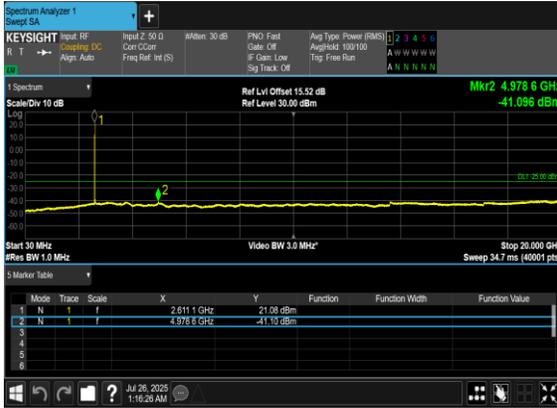


N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

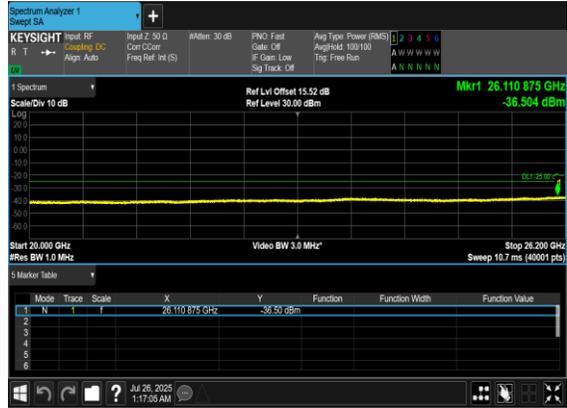




N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



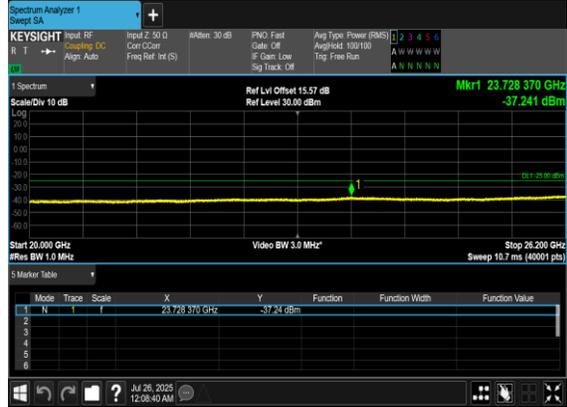
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

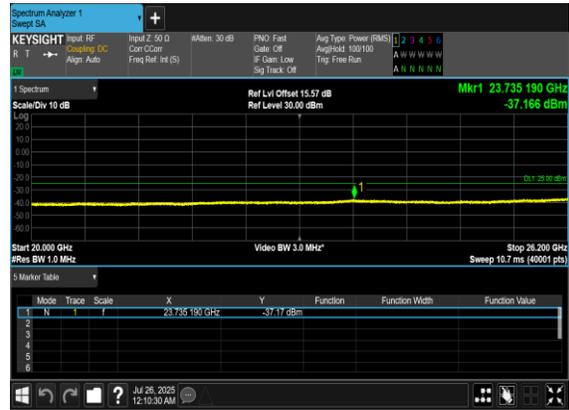




N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

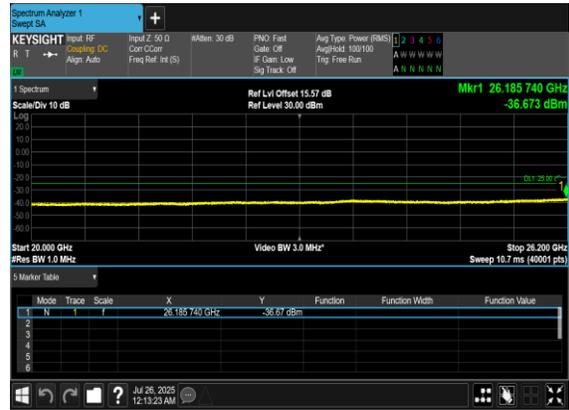




N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

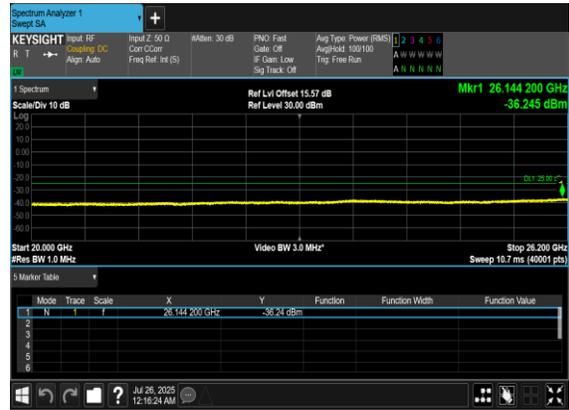




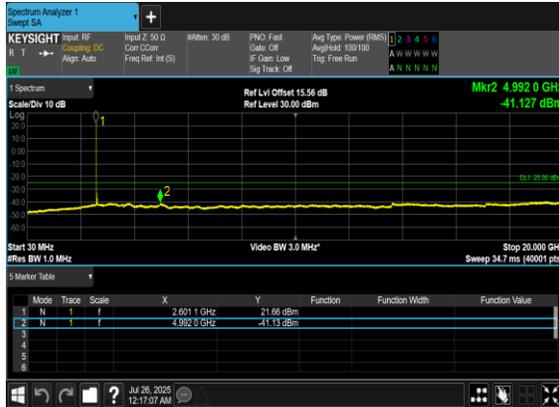
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

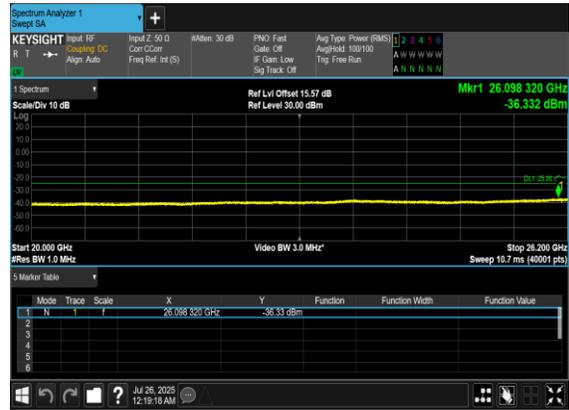




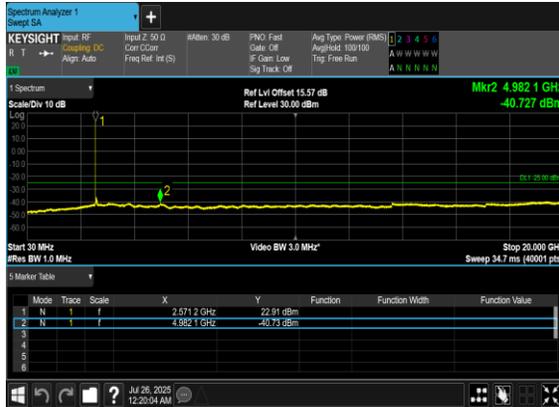
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

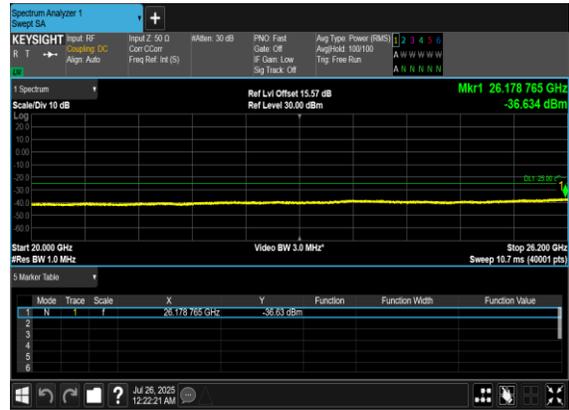




N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

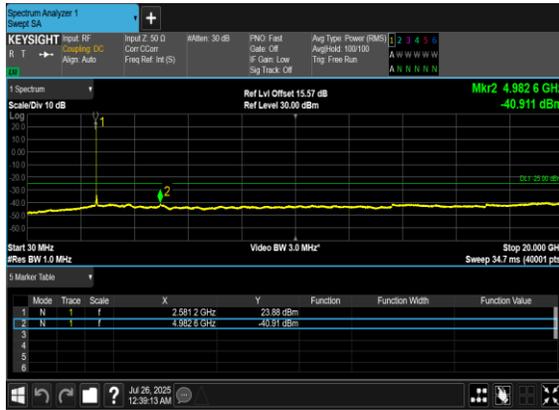


N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

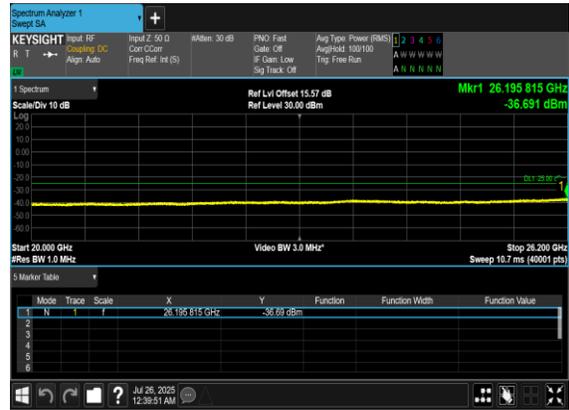




N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



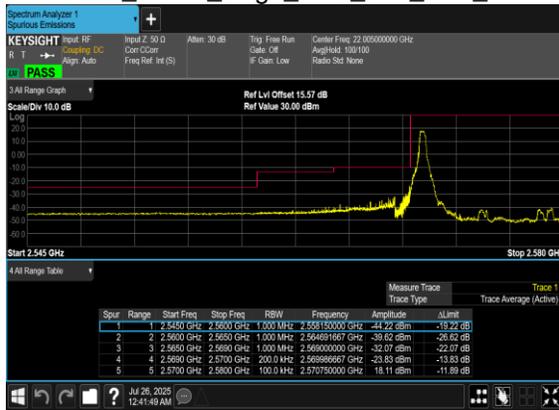


Conducted Band Edge

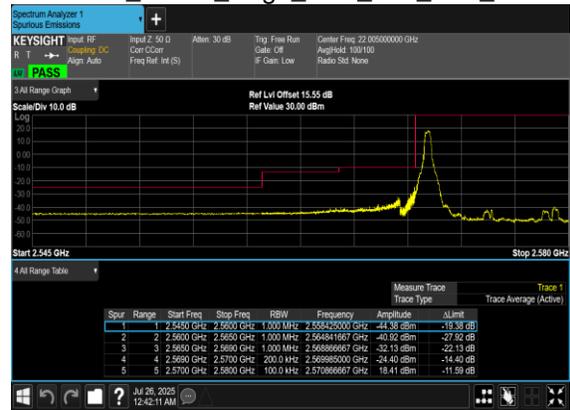
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@50	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@50	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

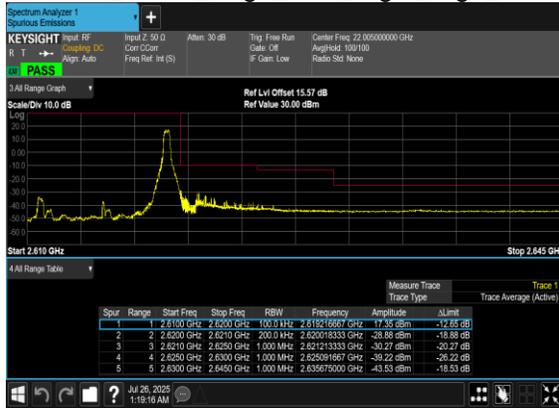


N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

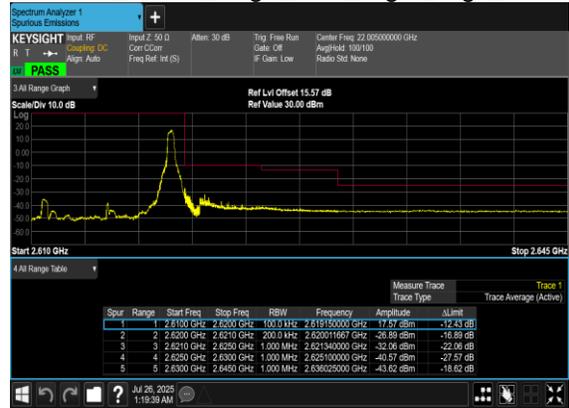




N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N38(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

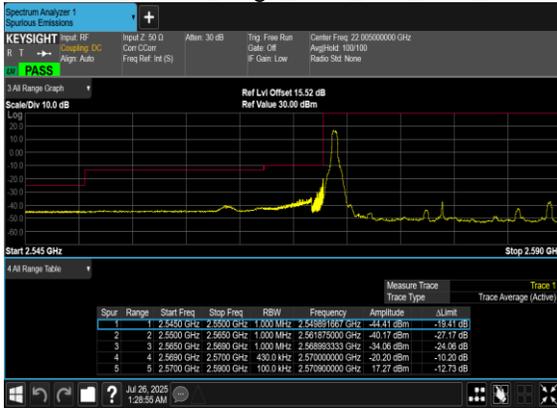


N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

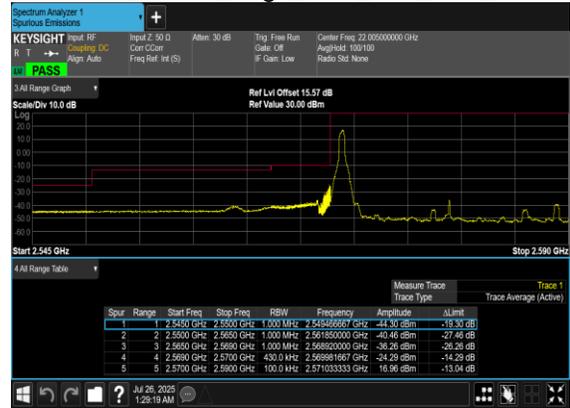




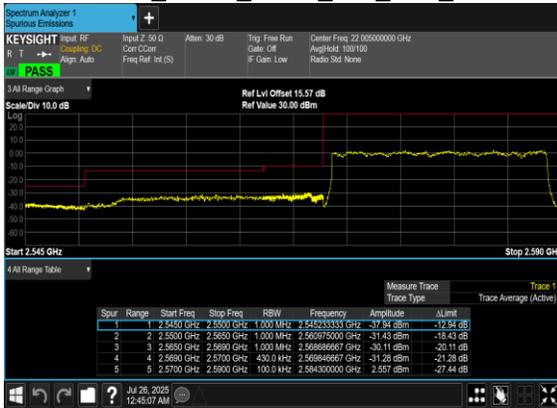
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

