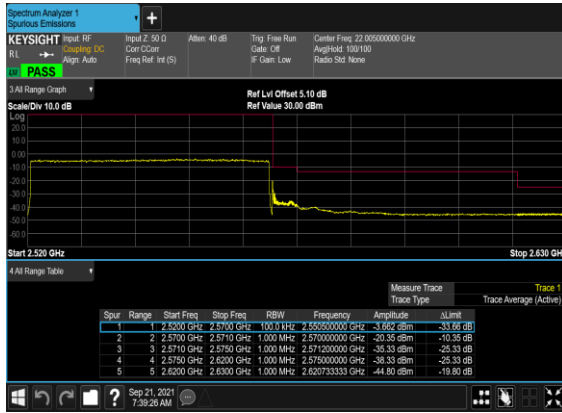
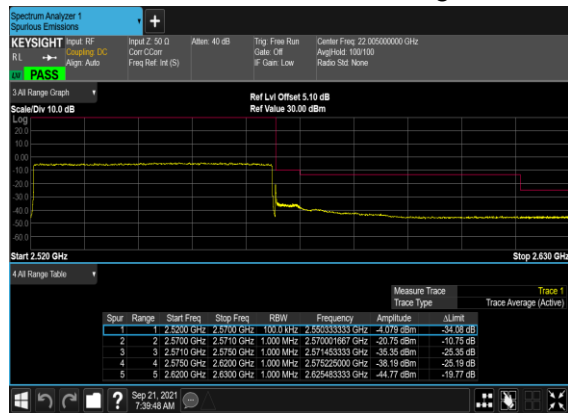


N7(50M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N38

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	25@12	23.02	16.52	0.0449
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	23.17	16.67	0.0465
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@49	23.18	16.68	0.0466
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	23.21	16.71	0.0469
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.21	16.71	0.0469
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	23.14	16.64	0.0461
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	21.28	14.78	0.0301
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	21.39	14.89	0.0308
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	21.36	14.86	0.0306
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	25@12	19.71	13.21	0.0209
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@1	19.67	13.17	0.0207
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@49	19.65	13.15	0.0207
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	25@12	18.02	11.52	0.0142
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@1	17.62	11.12	0.0129
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@49	17.71	11.21	0.0132
38	30	20	516000	2580	CP-OFDM QPSK	25@12	20.78	14.28	0.0268
38	30	20	516000	2580	CP-OFDM QPSK	1@1	20.9	14.4	0.0275
38	30	20	516000	2580	CP-OFDM QPSK	1@49	20.94	14.44	0.0278
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	25@12	23.18	16.68	0.0466
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.14	16.64	0.0461
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@49	23.23	16.73	0.0471

38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	23.22	16.72	0.0470
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.15	16.65	0.0462
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	23.15	16.65	0.0462
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	21.18	14.68	0.0294
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.23	14.73	0.0297
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	21.33	14.83	0.0304
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	25@12	19.6	13.1	0.0204
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@1	19.61	13.11	0.0205
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@49	19.79	13.29	0.0213
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	25@12	17.65	11.15	0.0130
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@1	17.48	10.98	0.0125
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@49	17.73	11.23	0.0133
38	30	20	519000	2595	CP-OFDM QPSK	25@12	20.94	14.44	0.0278
38	30	20	519000	2595	CP-OFDM QPSK	1@1	20.78	14.28	0.0268
38	30	20	519000	2595	CP-OFDM QPSK	1@49	20.93	14.43	0.0277
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	25@12	23.17	16.67	0.0465
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	23.17	16.67	0.0465
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@49	23.22	16.72	0.0470
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	23.23	16.73	0.0471
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	23.14	16.64	0.0461
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	23.18	16.68	0.0466
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	21.18	14.68	0.0294
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.25	14.75	0.0299
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	21.24	14.74	0.0298

38	30	20	522000	2610	DFT-s-OFDM 64 QAM	25@12	19.7	13.2	0.0209
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@1	19.64	13.14	0.0206
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@49	19.7	13.2	0.0209
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	25@12	17.95	11.45	0.0140
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@1	17.69	11.19	0.0132
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@49	17.53	11.03	0.0127
38	30	20	522000	2610	CP-OFDM QPSK	25@12	20.86	14.36	0.0273
38	30	20	522000	2610	CP-OFDM QPSK	1@1	20.69	14.19	0.0262
38	30	20	522000	2610	CP-OFDM QPSK	1@49	20.77	14.27	0.0267
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	36@18	23.38	16.88	0.0488
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	23.49	16.99	0.0500
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@76	23.34	16.84	0.0483
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	23.41	16.91	0.0491
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.49	16.99	0.0500
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	23.33	16.83	0.0482
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	21.23	14.73	0.0297
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	21.68	15.18	0.0330
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	21.71	15.21	0.0332
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	36@18	19.86	13.36	0.0217
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	1@1	19.82	13.32	0.0215
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	1@76	19.84	13.34	0.0216
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	36@18	17.41	10.91	0.0123
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	1@1	18.01	11.51	0.0142
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	1@76	17.84	11.34	0.0136

38	30	30	517000	2585	CP-OFDM QPSK	39@19	21.11	14.61	0.0289
38	30	30	517000	2585	CP-OFDM QPSK	1@1	20.94	14.44	0.0278
38	30	30	517000	2585	CP-OFDM QPSK	1@76	20.96	14.46	0.0279
38	30	30	519000	2595	DFT-s- OFDM PI/2 BPSK	36@18	23.31	16.81	0.0480
38	30	30	519000	2595	DFT-s- OFDM PI/2 BPSK	1@1	23.43	16.93	0.0493
38	30	30	519000	2595	DFT-s- OFDM PI/2 BPSK	1@76	23.52	17.02	0.0504
38	30	30	519000	2595	DFT-s- OFDM QPSK	36@18	23.36	16.86	0.0485
38	30	30	519000	2595	DFT-s- OFDM QPSK	1@1	23.46	16.96	0.0497
38	30	30	519000	2595	DFT-s- OFDM QPSK	1@76	23.49	16.99	0.0500
38	30	30	519000	2595	DFT-s- OFDM 16 QAM	36@18	21.33	14.83	0.0304
38	30	30	519000	2595	DFT-s- OFDM 16 QAM	1@1	21.49	14.99	0.0316
38	30	30	519000	2595	DFT-s- OFDM 16 QAM	1@76	21.52	15.02	0.0318
38	30	30	519000	2595	DFT-s- OFDM 64 QAM	36@18	19.9	13.4	0.0219
38	30	30	519000	2595	DFT-s- OFDM 64 QAM	1@1	19.88	13.38	0.0218
38	30	30	519000	2595	DFT-s- OFDM 64 QAM	1@76	19.85	13.35	0.0216
38	30	30	519000	2595	DFT-s- OFDM 256 QAM	36@18	18.05	11.55	0.0143
38	30	30	519000	2595	DFT-s- OFDM 256 QAM	1@1	17.82	11.32	0.0136
38	30	30	519000	2595	DFT-s- OFDM 256 QAM	1@76	17.89	11.39	0.0138
38	30	30	519000	2595	CP-OFDM QPSK	39@19	20.39	13.89	0.0245
38	30	30	519000	2595	CP-OFDM QPSK	1@1	20.94	14.44	0.0278
38	30	30	519000	2595	CP-OFDM QPSK	1@76	20.89	14.39	0.0275
38	30	30	521000	2605	DFT-s- OFDM PI/2 BPSK	36@18	23.45	16.95	0.0495
38	30	30	521000	2605	DFT-s- OFDM PI/2 BPSK	1@1	23.33	16.83	0.0482
38	30	30	521000	2605	DFT-s- OFDM PI/2 BPSK	1@76	23.52	17.02	0.0504
38	30	30	521000	2605	DFT-s- OFDM QPSK	36@18	23.33	16.83	0.0482

38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.39	16.89	0.0489
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	23.4	16.9	0.0490
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	21.15	14.65	0.0292
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	21.45	14.95	0.0313
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	21.54	15.04	0.0319
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	36@18	19.87	13.37	0.0217
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	1@1	19.9	13.4	0.0219
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	1@76	19.94	13.44	0.0221
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	36@18	17.58	11.08	0.0128
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	1@1	17.81	11.31	0.0135
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	1@76	17.85	11.35	0.0136
38	30	30	521000	2605	CP-OFDM QPSK	39@19	21.22	14.72	0.0296
38	30	30	521000	2605	CP-OFDM QPSK	1@1	20.96	14.46	0.0279
38	30	30	521000	2605	CP-OFDM QPSK	1@76	21.01	14.51	0.0282
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.39	16.89	0.0489
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.49	16.99	0.0500
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	23.48	16.98	0.0499
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.29	16.79	0.0478
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.41	16.91	0.0491
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	23.37	16.87	0.0486
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	21.23	14.73	0.0297
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	21.65	15.15	0.0327
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	21.7	15.2	0.0331
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	19.9	13.4	0.0219

38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.12	13.62	0.0230
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.07	13.57	0.0228
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	17.5	11	0.0126
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	17.86	11.36	0.0137
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	17.89	11.39	0.0138
38	30	40	518000	2590	CP-OFDM QPSK	53@26	20.05	13.55	0.0226
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.11	14.61	0.0289
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.07	14.57	0.0286
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	23.38	16.88	0.0488
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.52	17.02	0.0504
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.51	17.01	0.0502
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.42	16.92	0.0492
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.49	16.99	0.0500
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.45	16.95	0.0495
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	21.43	14.93	0.0311
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.63	15.13	0.0326
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.6	15.1	0.0324
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	19.88	13.38	0.0218
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	19.97	13.47	0.0222
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	19.92	13.42	0.0220
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	17.73	11.23	0.0133
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	17.92	11.42	0.0139
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	17.87	11.37	0.0137
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.27	14.77	0.0300

38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.12	14.62	0.0290
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.11	14.61	0.0289
38	30	40	520000	2600	DFT-s- OFDM PI/2 BPSK	50@25	23.43	16.93	0.0493
38	30	40	520000	2600	DFT-s- OFDM PI/2 BPSK	1@1	23.44	16.94	0.0494
38	30	40	520000	2600	DFT-s- OFDM PI/2 BPSK	1@104	23.48	16.98	0.0499
38	30	40	520000	2600	DFT-s- OFDM QPSK	50@25	23.15	16.65	0.0462
38	30	40	520000	2600	DFT-s- OFDM QPSK	1@1	23.46	16.96	0.0497
38	30	40	520000	2600	DFT-s- OFDM QPSK	1@104	23.57	17.07	0.0509
38	30	40	520000	2600	DFT-s- OFDM 16 QAM	50@25	21.44	14.94	0.0312
38	30	40	520000	2600	DFT-s- OFDM 16 QAM	1@1	21.63	15.13	0.0326
38	30	40	520000	2600	DFT-s- OFDM 16 QAM	1@104	21.62	15.12	0.0325
38	30	40	520000	2600	DFT-s- OFDM 64 QAM	50@25	19.9	13.4	0.0219
38	30	40	520000	2600	DFT-s- OFDM 64 QAM	1@1	20.07	13.57	0.0228
38	30	40	520000	2600	DFT-s- OFDM 64 QAM	1@104	20	13.5	0.0224
38	30	40	520000	2600	DFT-s- OFDM 256 QAM	50@25	18.39	11.89	0.0155
38	30	40	520000	2600	DFT-s- OFDM 256 QAM	1@1	17.88	11.38	0.0137
38	30	40	520000	2600	DFT-s- OFDM 256 QAM	1@104	18	11.5	0.0141
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.5	15	0.0316
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.05	14.55	0.0285
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.11	14.61	0.0289

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00412	PASS	NV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00458	PASS	LV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00412	PASS	HV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00374	PASS	-30°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00568	PASS	-20°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00557	PASS	-10°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00448	PASS	0°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00558	PASS	10°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00571	PASS	20°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00475	PASS	30°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00574	PASS	40°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.00578	PASS	50°C

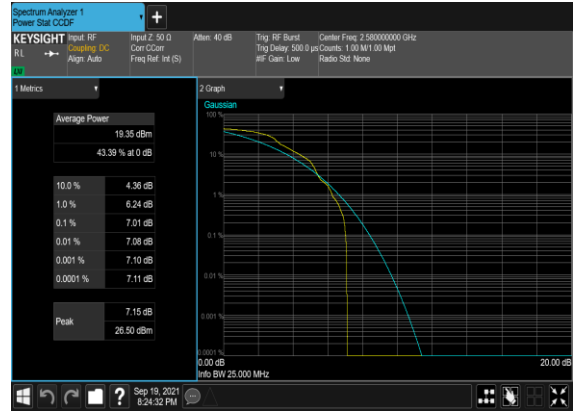
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
38	30	20	516000	2580.0	DFT-s-OFDM PI/2 BPSK	50@0	6.76	13	PASS
38	30	20	516000	2580.0	DFT-s-OFDM PI/2 BPSK	1@0	7.01	13	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	50@0	8.26	13	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	8.41	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	50@0	6.71	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	1@0	7.03	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	8.13	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	8.23	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM PI/2 BPSK	50@0	6.7	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM PI/2 BPSK	1@0	7.1	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	50@0	8.15	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	9.17	13	PASS

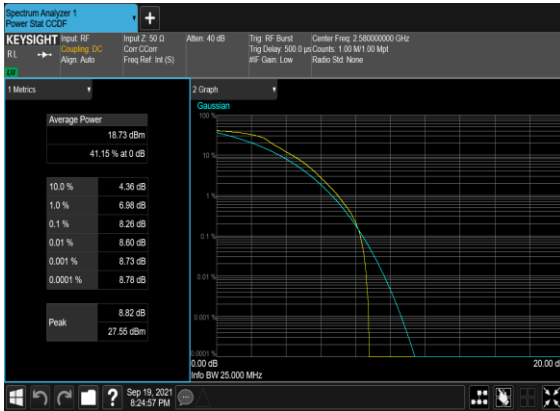
N38(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



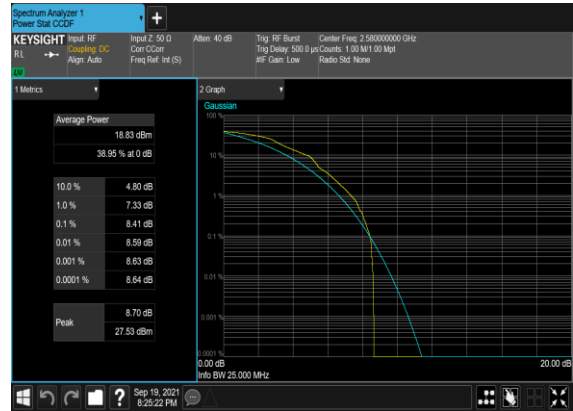
N38(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



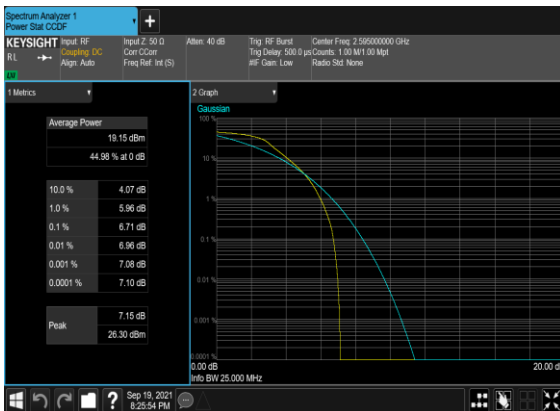
N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



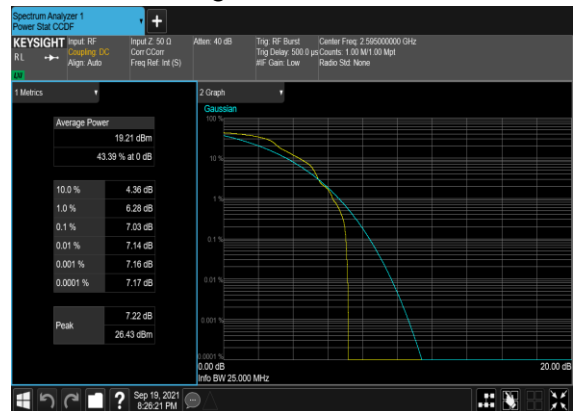
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



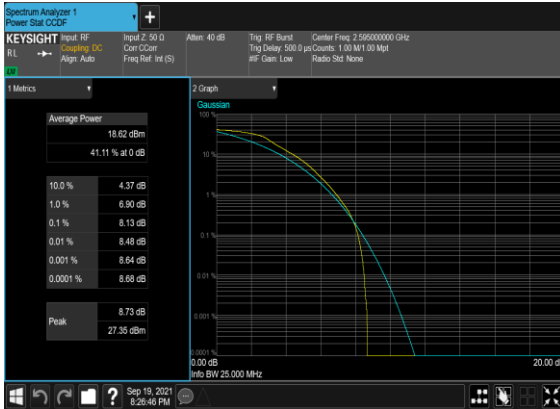
N38(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



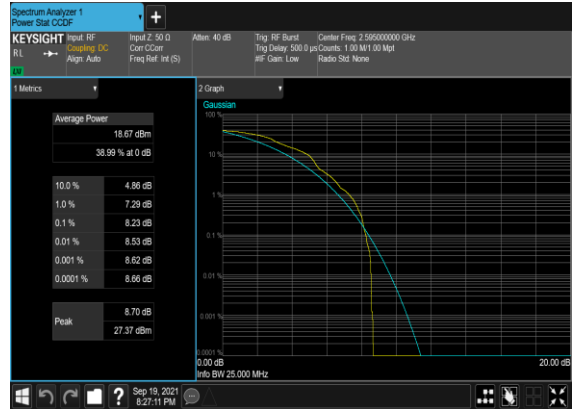
N38(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



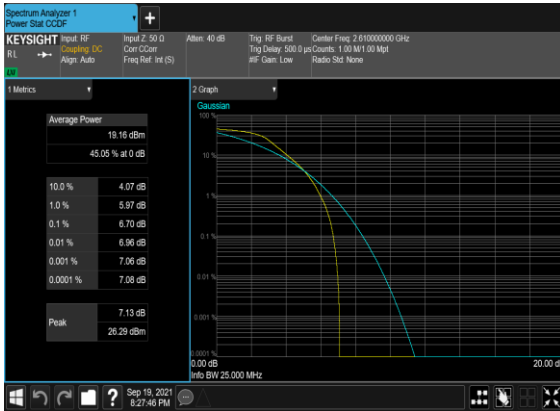
N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



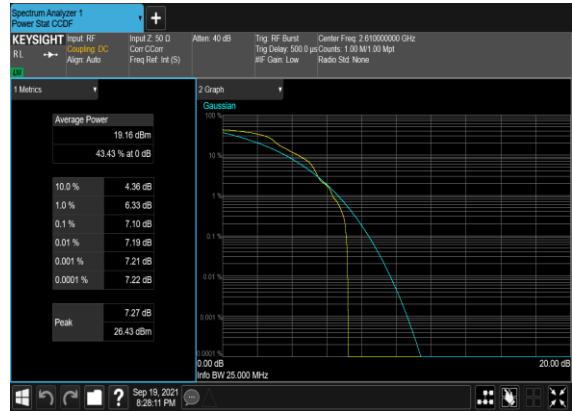
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



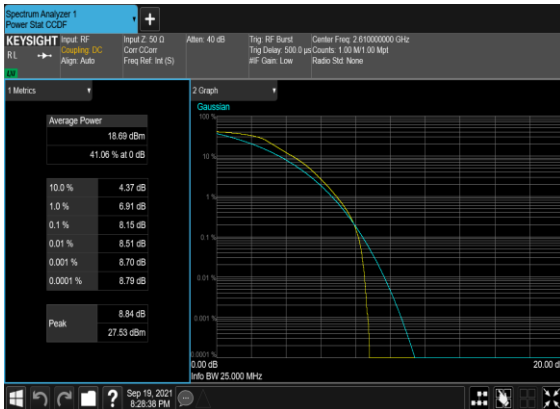
N38(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N38(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



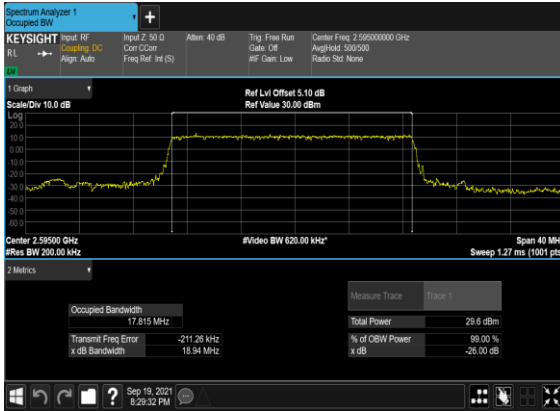
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



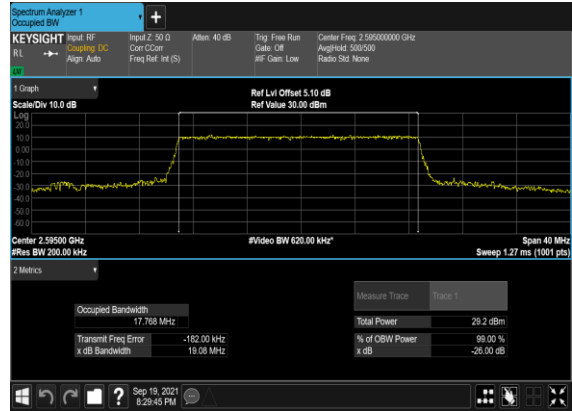
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	50@0	17.815	18.94
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	17.768	19.08
38	30	20	519000	2595.0	CP-OFDM QPSK	51@0	18.185	19.31
38	30	20	519000	2595.0	CP-OFDM 16 QAM	51@0	18.216	19.33
38	30	20	519000	2595.0	CP-OFDM 64 QAM	51@0	18.251	19.14
38	30	20	519000	2595.0	CP-OFDM 256 QAM	51@0	18.204	19.29
38	30	30	519000	2595.0	DFT-s-OFDM PI/2 BPSK	75@0	26.769	28.0
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	75@0	26.759	28.08
38	30	30	519000	2595.0	CP-OFDM QPSK	78@0	27.871	29.2
38	30	30	519000	2595.0	CP-OFDM 16 QAM	78@0	27.817	29.05
38	30	30	519000	2595.0	CP-OFDM 64 QAM	78@0	27.823	29.22
38	30	30	519000	2595.0	CP-OFDM 256 QAM	78@0	27.852	29.18
38	30	40	519000	2595.0	DFT-s-OFDM PI/2 BPSK	100@0	35.763	37.4
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	100@0	35.745	37.29
38	30	40	519000	2595.0	CP-OFDM QPSK	106@0	37.795	39.24
38	30	40	519000	2595.0	CP-OFDM 16 QAM	106@0	37.821	39.45
38	30	40	519000	2595.0	CP-OFDM 64 QAM	106@0	37.825	39.36
38	30	40	519000	2595.0	CP-OFDM 256 QAM	106@0	37.826	39.27

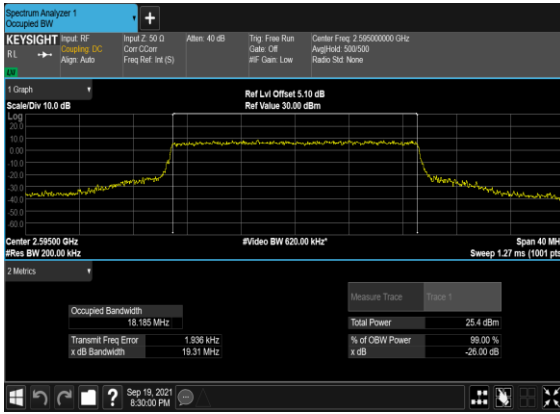
N38(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



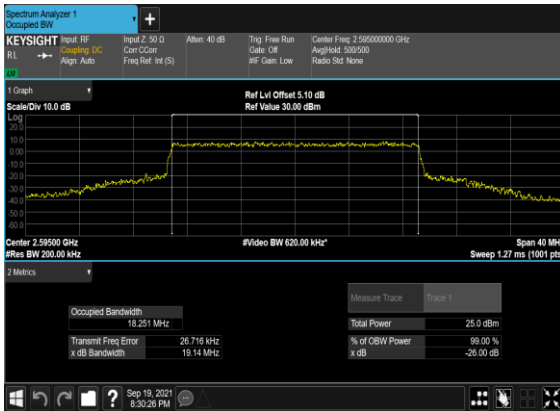
N38(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



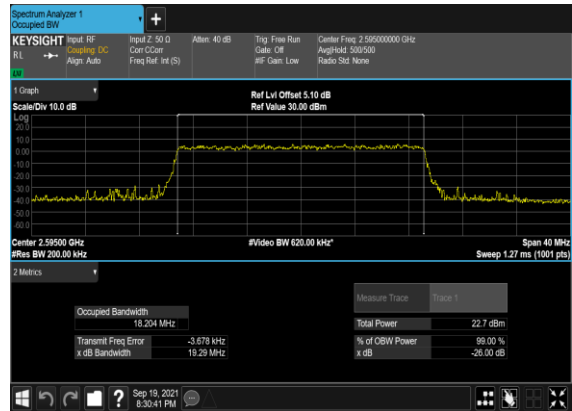
N38(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



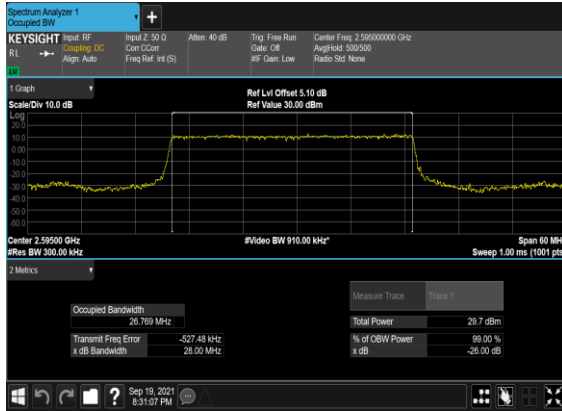
N38(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



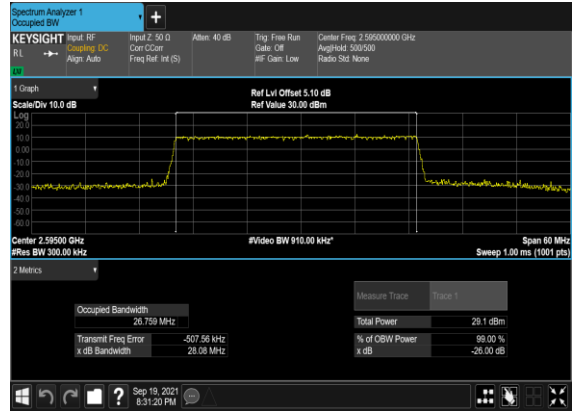
N38(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



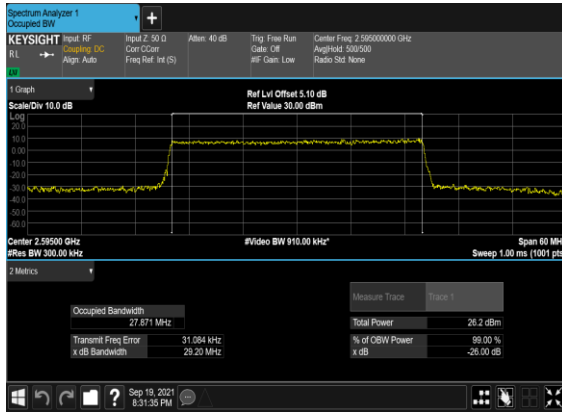
N38(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N38(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N38(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



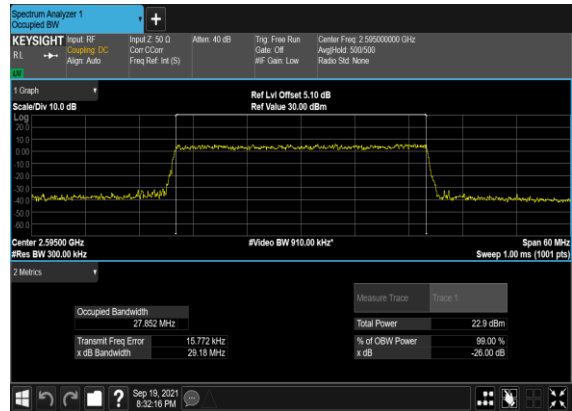
N38(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



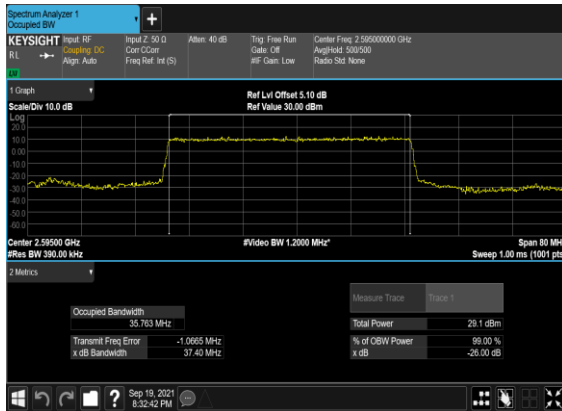
N38(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



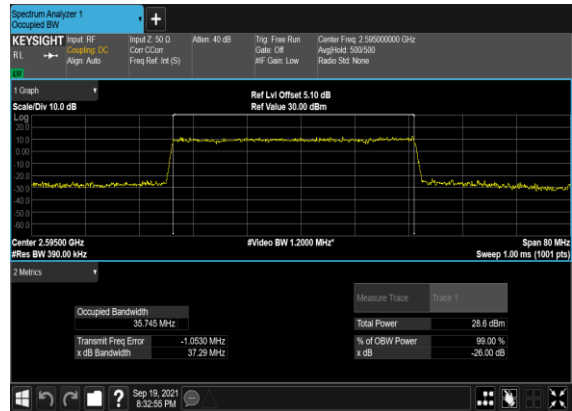
N38(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



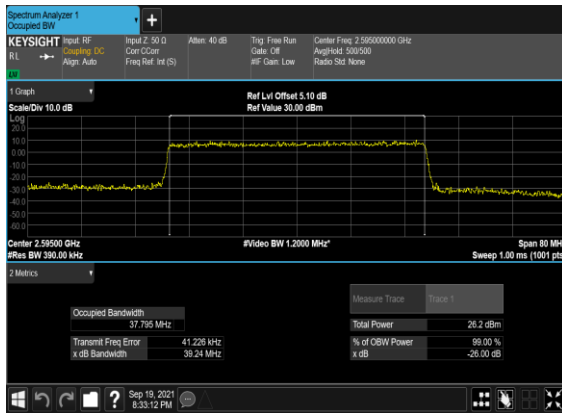
N38(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



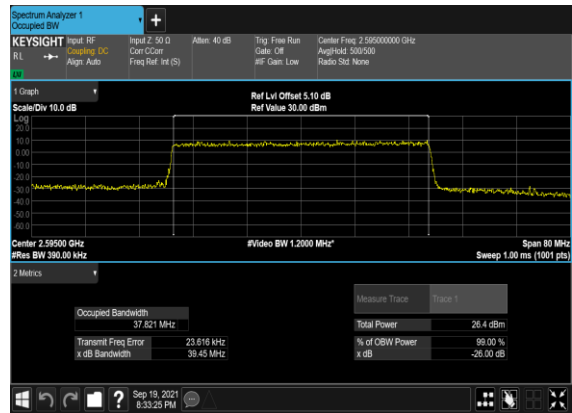
N38(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



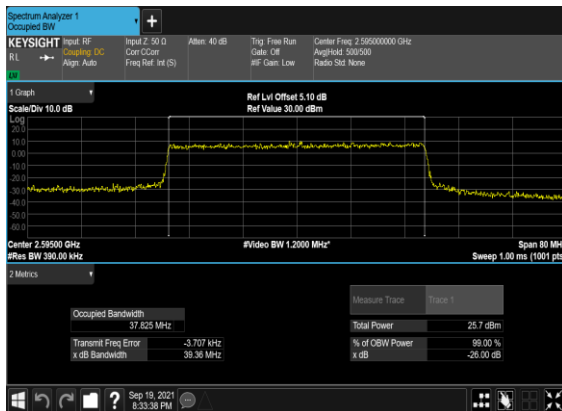
N38(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



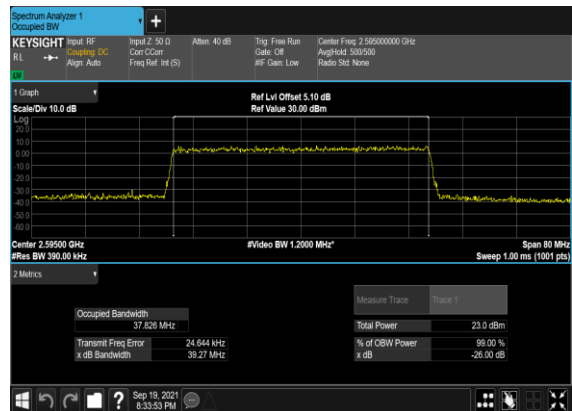
N38(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N38(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



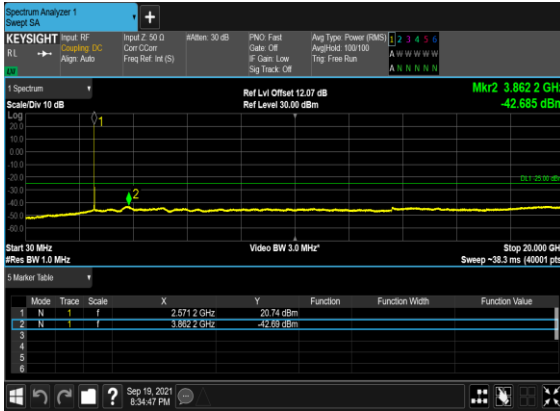
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	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	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	---

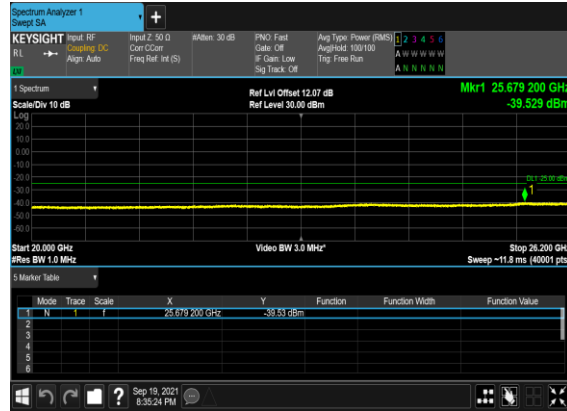
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	30	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	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
38	30	40	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
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

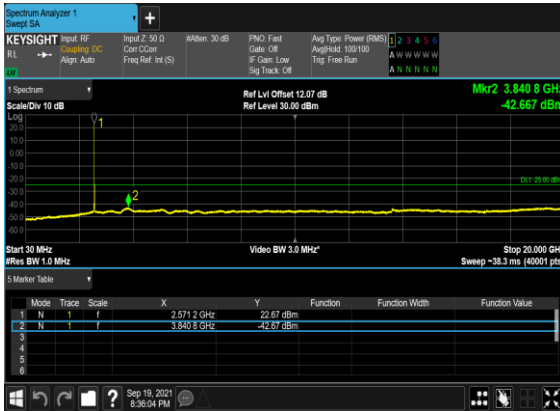
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



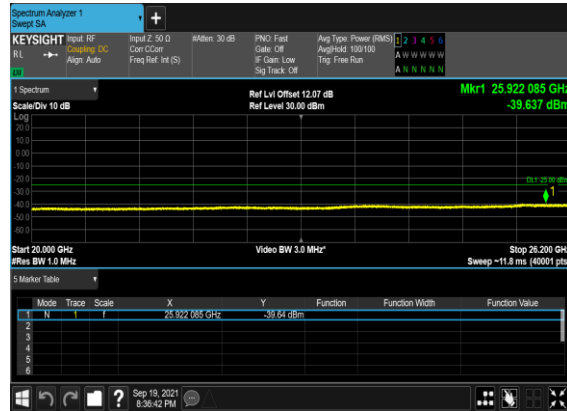
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



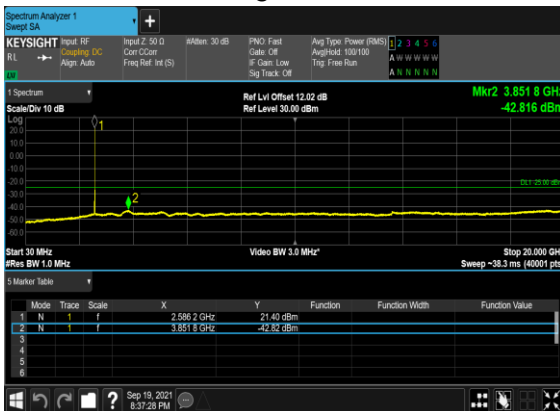
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



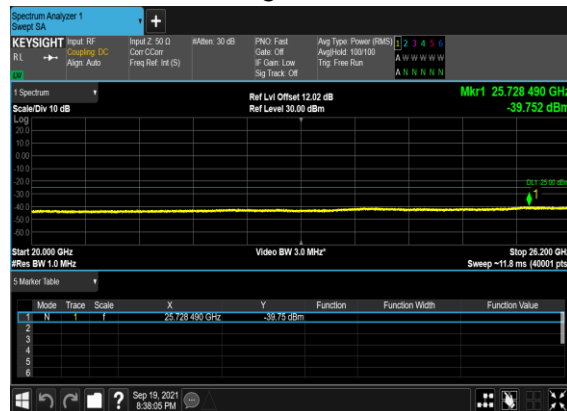
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



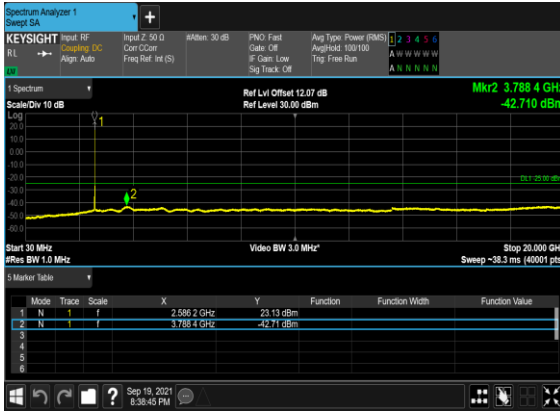
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



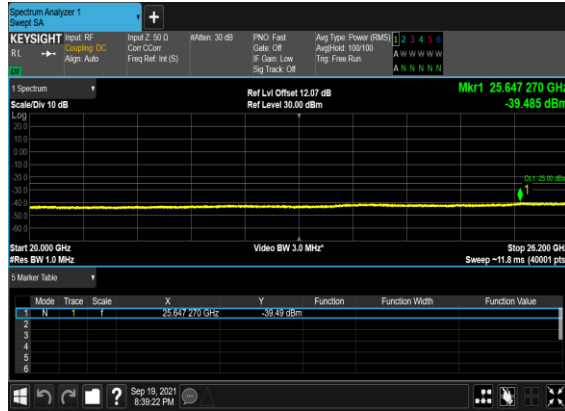
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



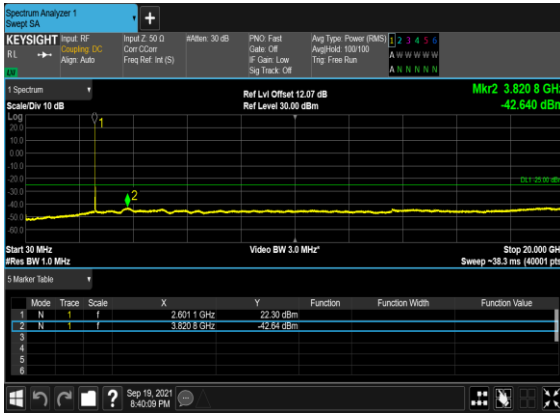
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



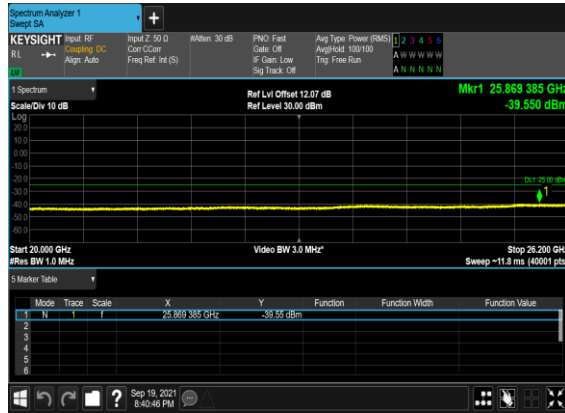
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



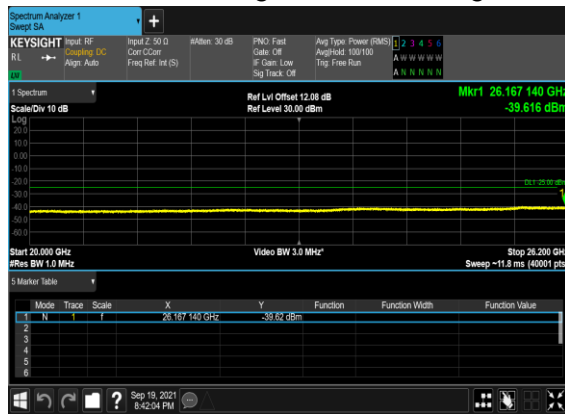
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



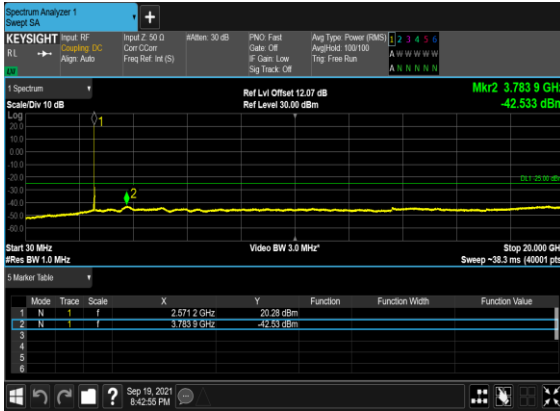
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



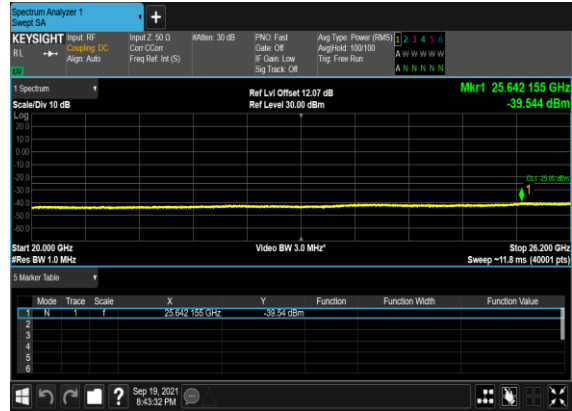
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



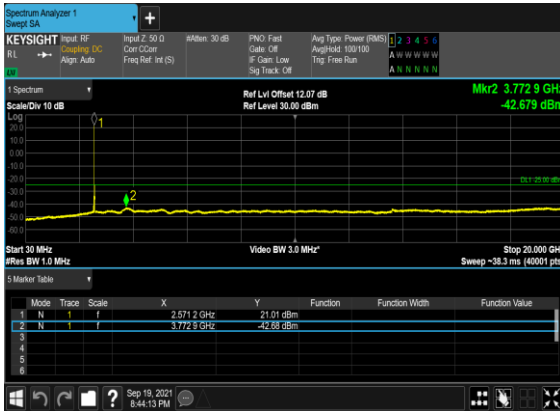
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



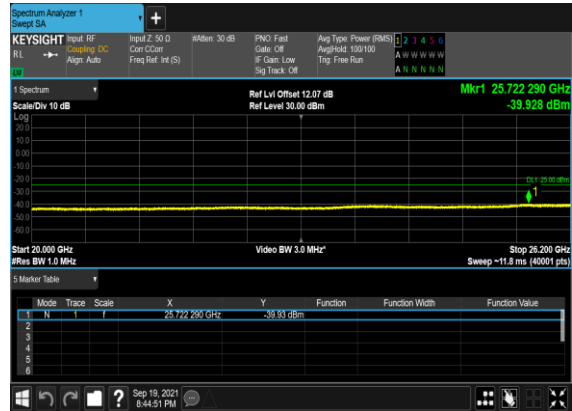
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



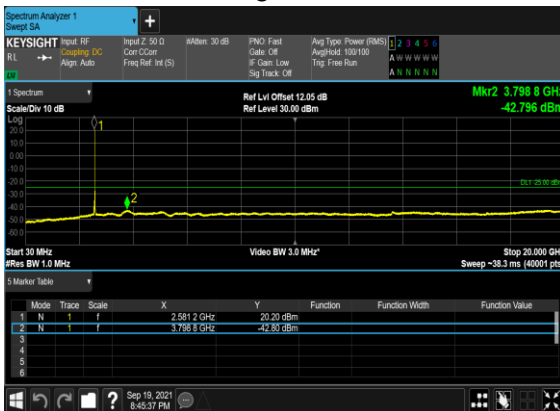
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



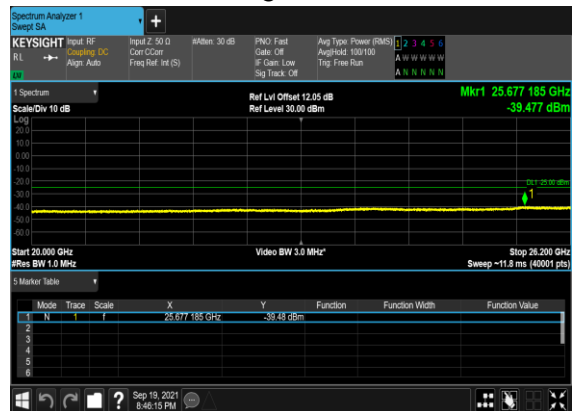
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



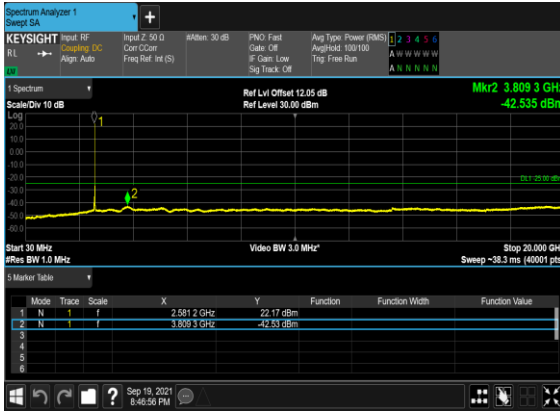
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



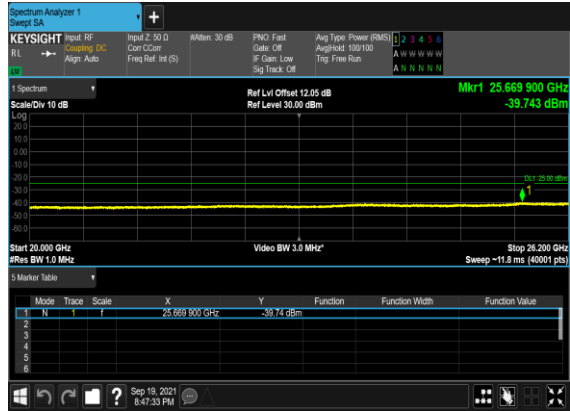
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



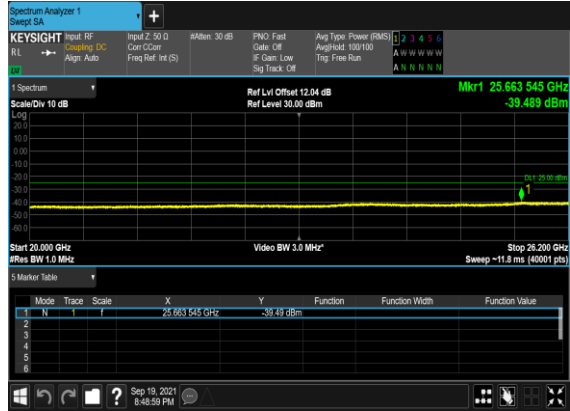
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



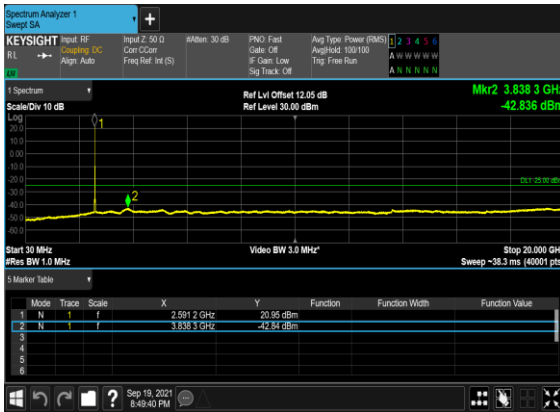
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



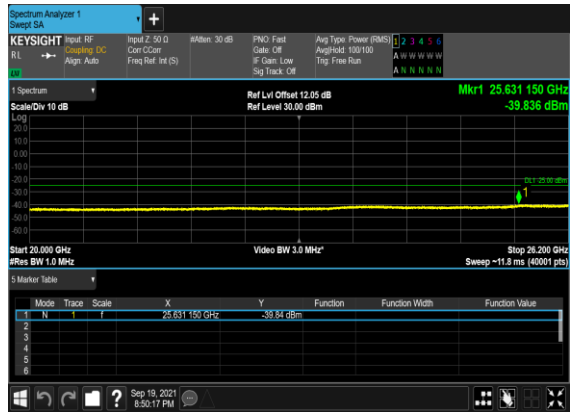
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



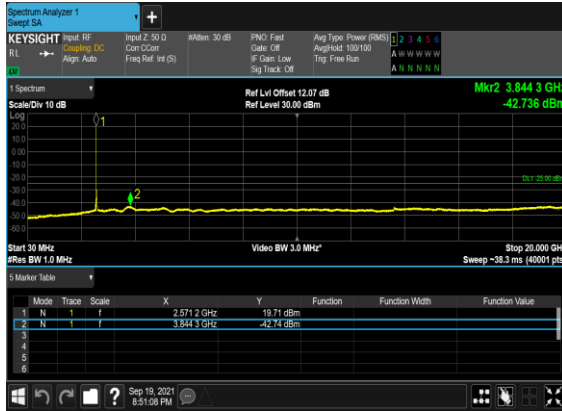
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



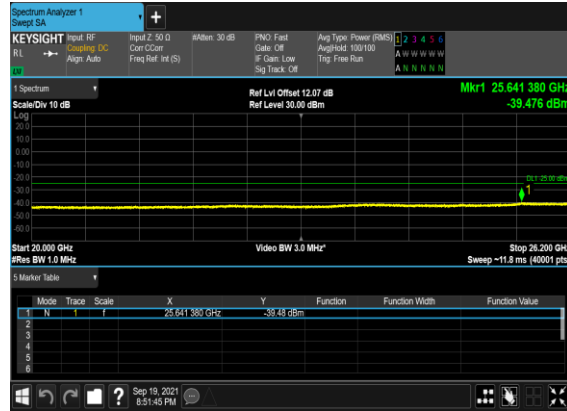
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



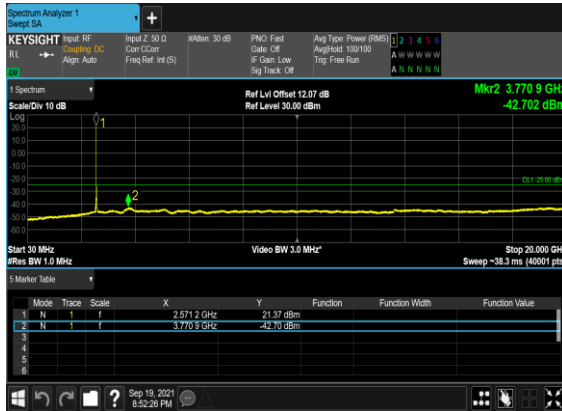
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



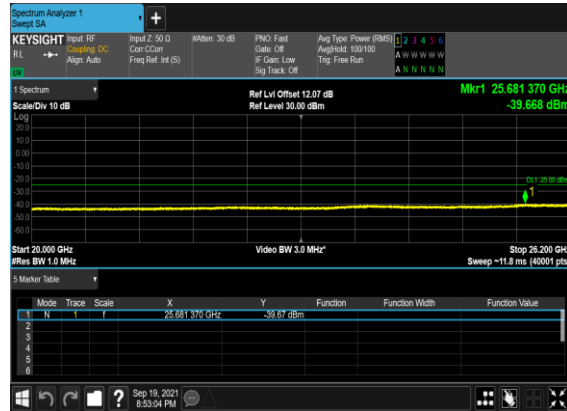
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



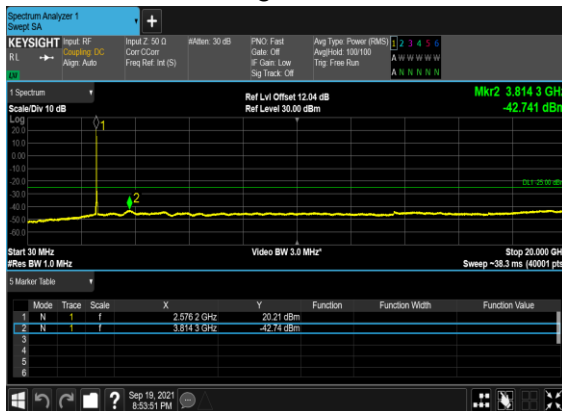
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



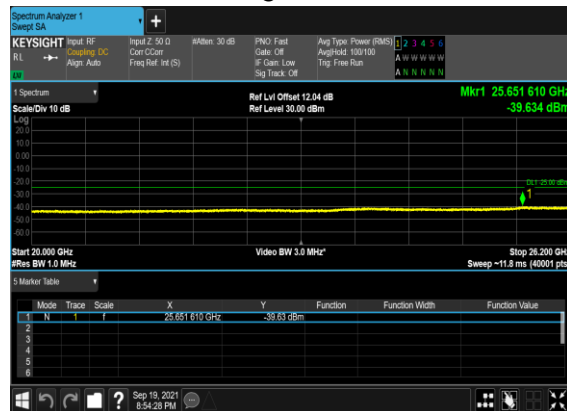
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



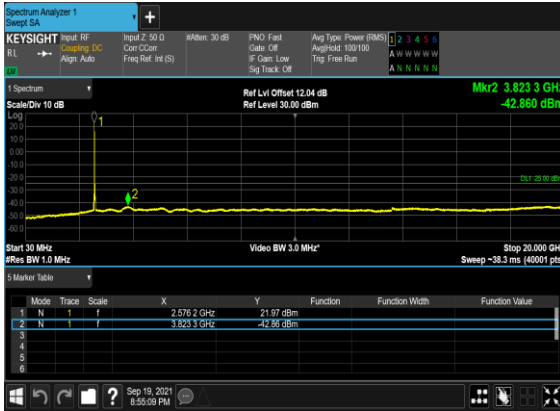
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



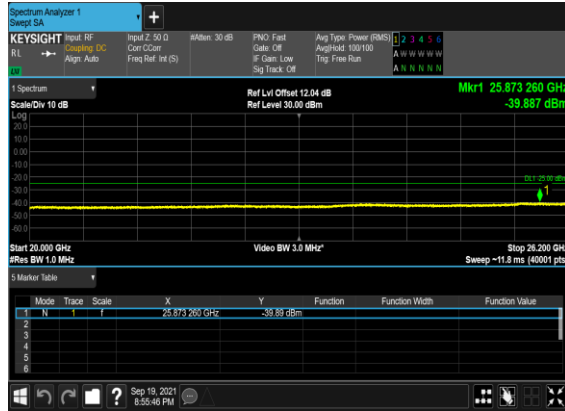
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



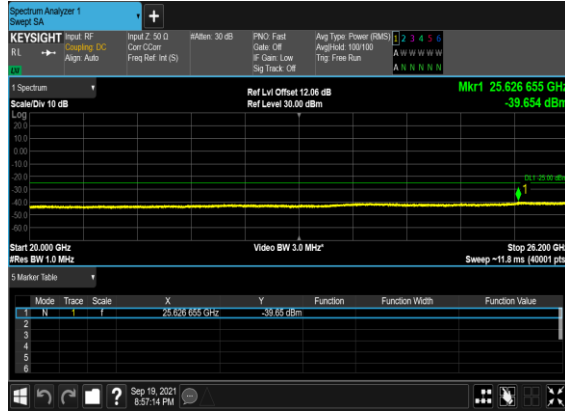
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



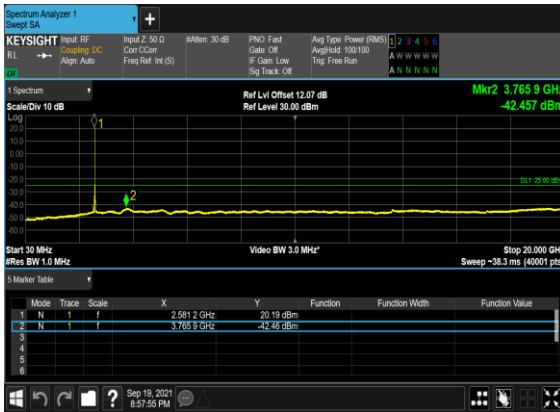
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



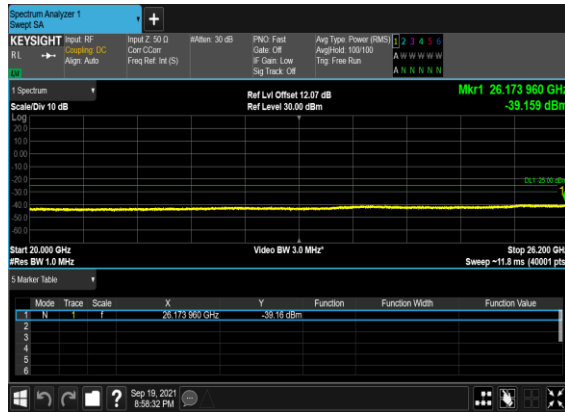
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

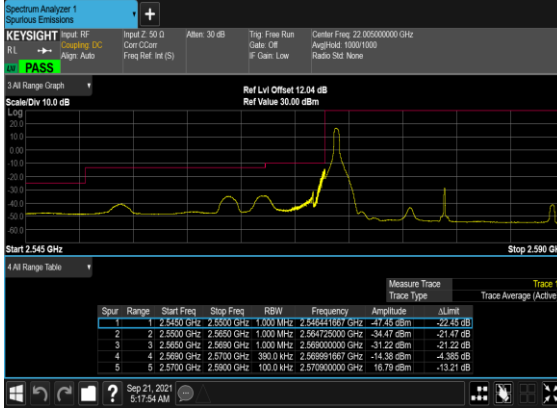


Conducted Band Edge

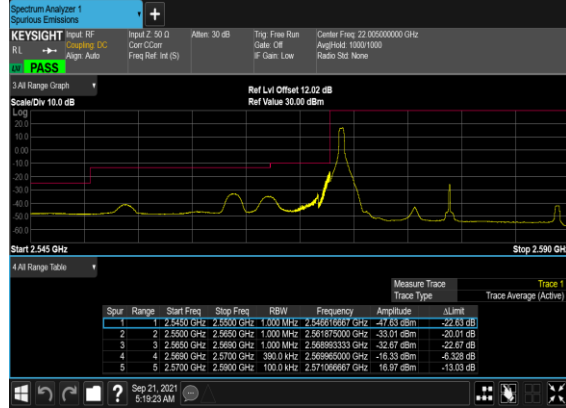
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	50@0	see 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	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	75@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	75@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@77	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@77	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	75@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	75@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

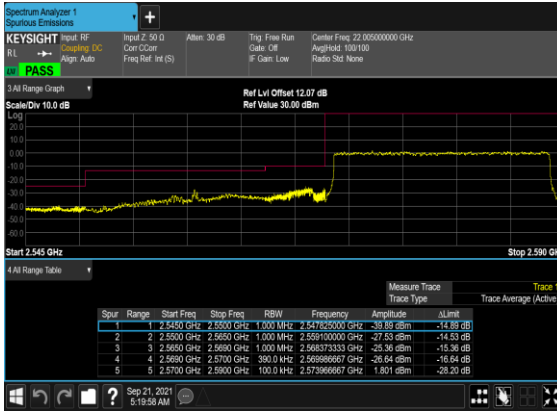
N38(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



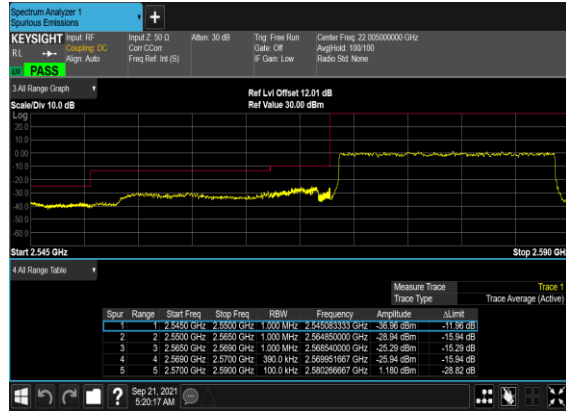
N38(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



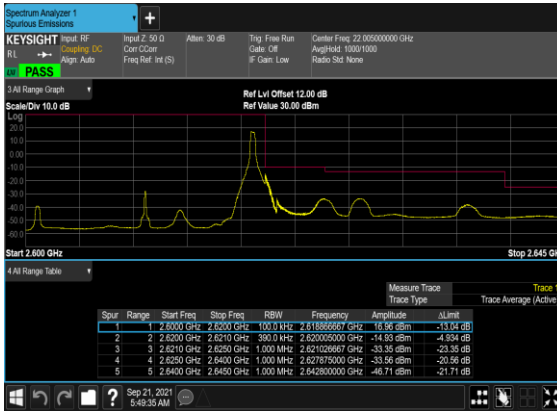
N38(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



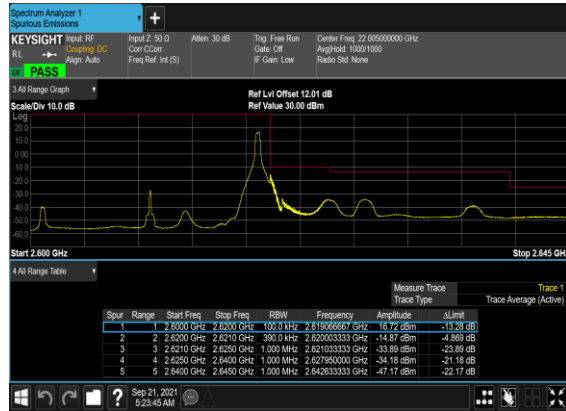
N38(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N38(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



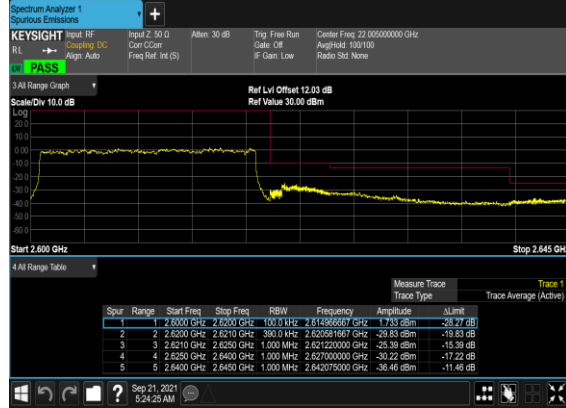
N38(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



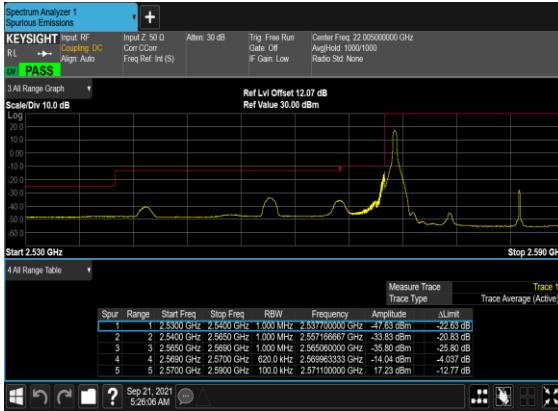
N38(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



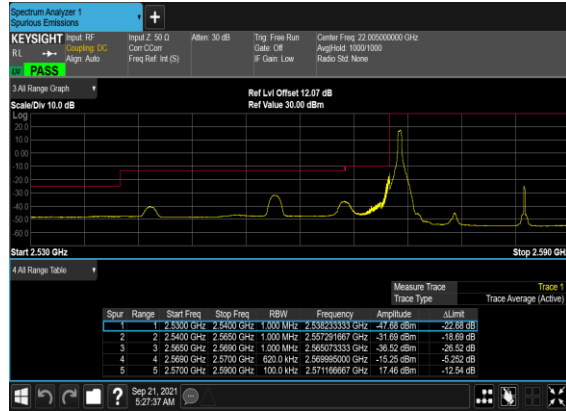
N38(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



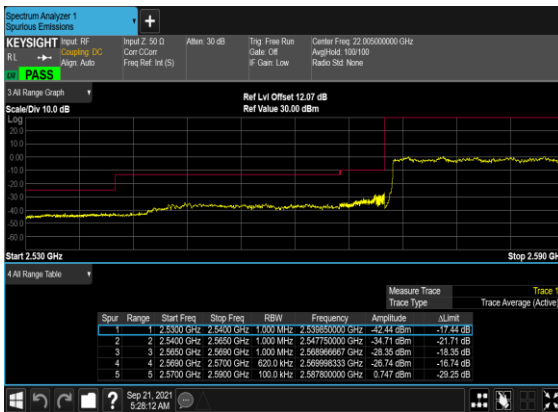
N38(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



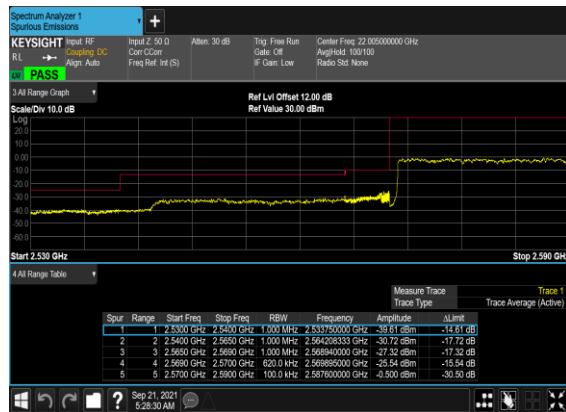
N38(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



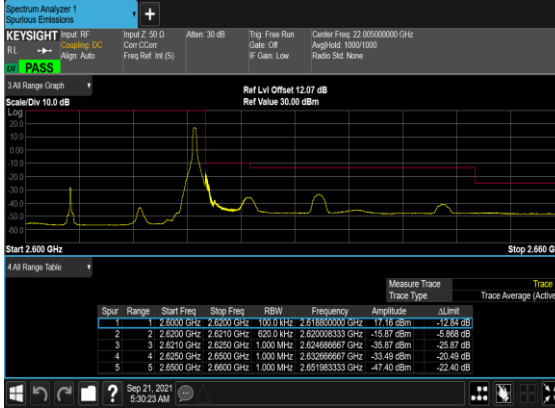
N38(30M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



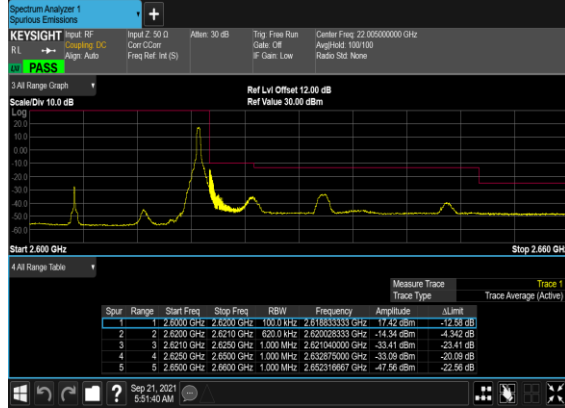
N38(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



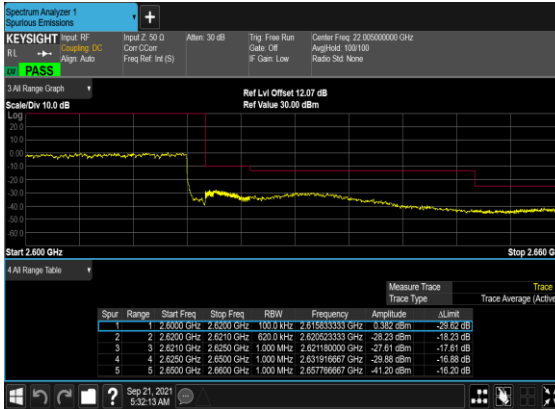
N38(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



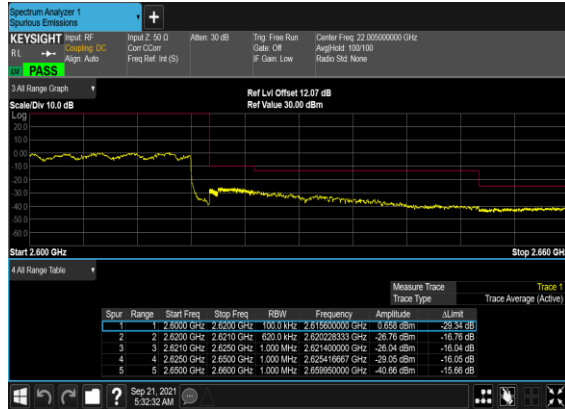
N38(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



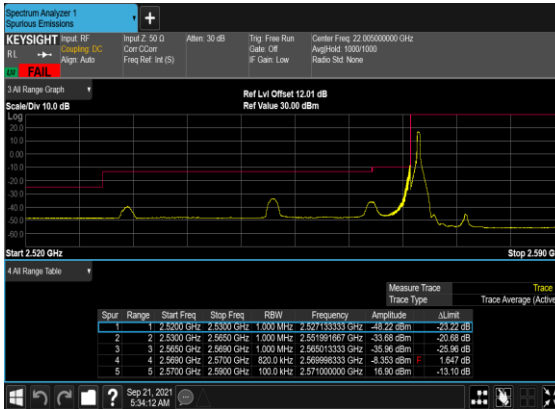
N38(30M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



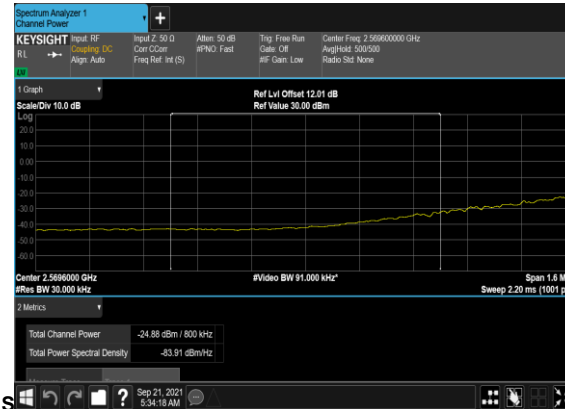
N38(30M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



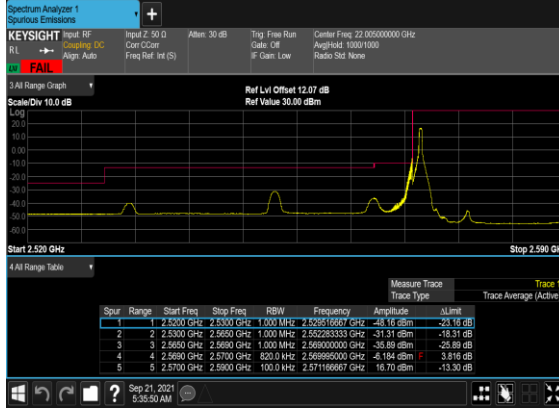
N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



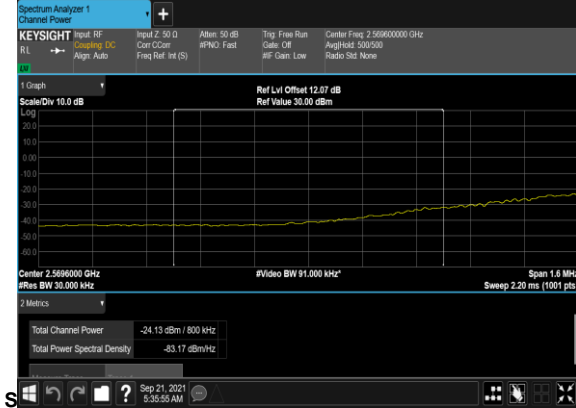
N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



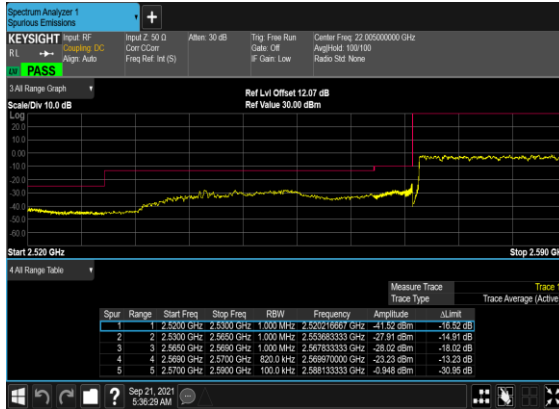
N38(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



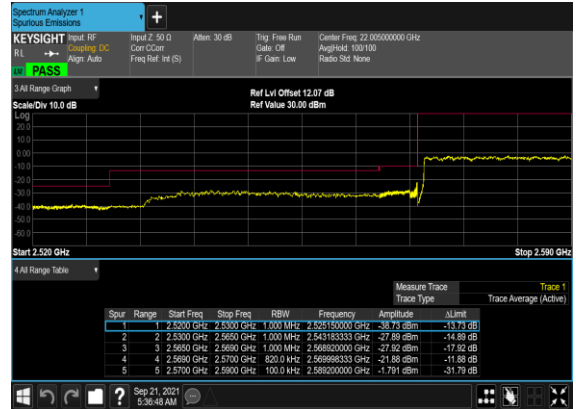
N38(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



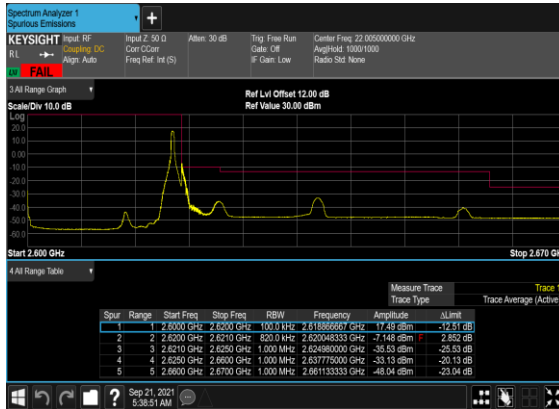
N38(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



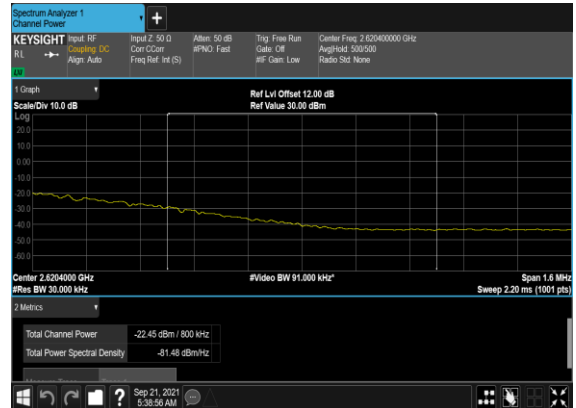
N38(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



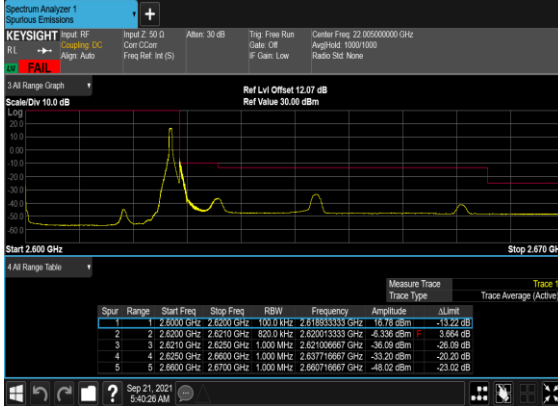
N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



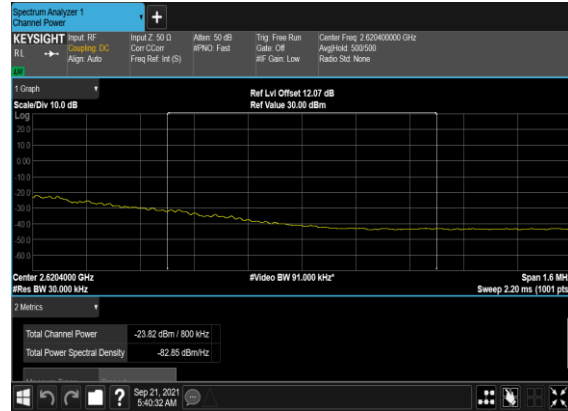
N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



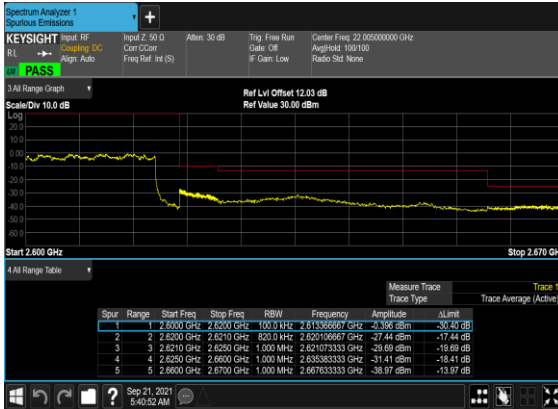
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



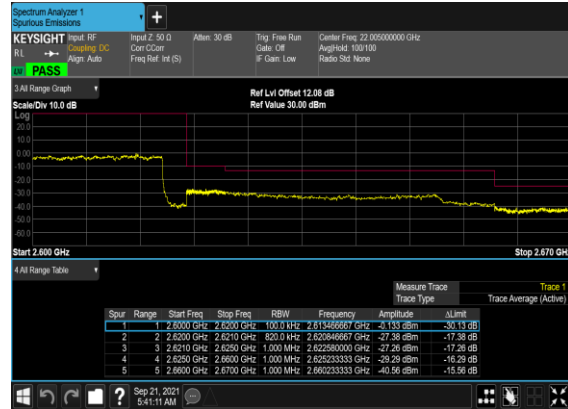
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P ASS



N38(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N38(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66

LTE Band: 5, LTE BW: 10M, LTE ARFCN: Mid

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	12@6	22.49	18.79	0.0757
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	22.54	18.84	0.0766
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	22.6	18.9	0.0776
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	12@6	22.58	18.88	0.0773
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	22.64	18.94	0.0783
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@23	22.63	18.93	0.0782
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	12@6	21.66	17.96	0.0625
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.55	17.85	0.0610
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@23	21.57	17.87	0.0612
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	12@6	20.37	16.67	0.0465
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@1	20.42	16.72	0.0470
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@23	20.47	16.77	0.0475
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	12@6	18.24	14.54	0.0284
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@1	17.68	13.98	0.0250
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@23	17.72	14.02	0.0252
66	15	5	422500	1712.5	CP-OFDM QPSK	13@6	20.99	17.29	0.0536
66	15	5	422500	1712.5	CP-OFDM QPSK	1@1	21.05	17.35	0.0543
66	15	5	422500	1712.5	CP-OFDM QPSK	1@23	21	17.3	0.0537
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	12@6	22.46	18.76	0.0752
66	15	5	429000	1745	DFT-s-	1@1	22.49	18.79	0.0757

					OFDM PI/2 BPSK					
66	15	5	429000	1745	DFT-s- OFDM PI/2 BPSK	1@23	22.52	18.82	0.0762	
66	15	5	429000	1745	DFT-s- OFDM QPSK	12@6	22.54	18.84	0.0766	
66	15	5	429000	1745	DFT-s- OFDM QPSK	1@1	22.47	18.77	0.0753	
66	15	5	429000	1745	DFT-s- OFDM QPSK	1@23	22.54	18.84	0.0766	
66	15	5	429000	1745	DFT-s- OFDM 16 QAM	12@6	21.53	17.83	0.0607	
66	15	5	429000	1745	DFT-s- OFDM 16 QAM	1@1	21.49	17.79	0.0601	
66	15	5	429000	1745	DFT-s- OFDM 16 QAM	1@23	21.52	17.82	0.0605	
66	15	5	429000	1745	DFT-s- OFDM 64 QAM	12@6	20.17	16.47	0.0444	
66	15	5	429000	1745	DFT-s- OFDM 64 QAM	1@1	20.23	16.53	0.0450	
66	15	5	429000	1745	DFT-s- OFDM 64 QAM	1@23	20.27	16.57	0.0454	
66	15	5	429000	1745	DFT-s- OFDM 256 QAM	12@6	18.03	14.33	0.0271	
66	15	5	429000	1745	DFT-s- OFDM 256 QAM	1@1	17.45	13.75	0.0237	
66	15	5	429000	1745	DFT-s- OFDM 256 QAM	1@23	17.48	13.78	0.0239	
66	15	5	429000	1745	CP-OFDM QPSK	13@6	20.92	17.22	0.0527	
66	15	5	429000	1745	CP-OFDM QPSK	1@1	20.93	17.23	0.0528	
66	15	5	429000	1745	CP-OFDM QPSK	1@23	20.91	17.21	0.0526	
66	15	5	435500	1777.5	DFT-s- OFDM PI/2 BPSK	12@6	22.73	19.03	0.0800	
66	15	5	435500	1777.5	DFT-s- OFDM PI/2 BPSK	1@1	22.74	19.04	0.0802	
66	15	5	435500	1777.5	DFT-s- OFDM PI/2 BPSK	1@23	22.82	19.12	0.0817	
66	15	5	435500	1777.5	DFT-s- OFDM QPSK	12@6	22.8	19.1	0.0813	
66	15	5	435500	1777.5	DFT-s- OFDM QPSK	1@1	22.83	19.13	0.0818	
66	15	5	435500	1777.5	DFT-s- OFDM QPSK	1@23	22.84	19.14	0.0820	
66	15	5	435500	1777.5	DFT-s- OFDM 16	12@6	21.87	18.17	0.0656	

QAM									
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	21.74	18.04	0.0637
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@23	21.77	18.07	0.0641
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	12@6	20.41	16.71	0.0469
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@1	20.52	16.82	0.0481
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@23	20.53	16.83	0.0482
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	12@6	18.28	14.58	0.0287
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@1	17.75	14.05	0.0254
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@23	17.74	14.04	0.0254
66	15	5	435500	1777.5	CP-OFDM QPSK	13@6	21.2	17.5	0.0562
66	15	5	435500	1777.5	CP-OFDM QPSK	1@1	21.22	17.52	0.0565
66	15	5	435500	1777.5	CP-OFDM QPSK	1@23	21.21	17.51	0.0564
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	25@12	22.55	18.85	0.0767
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@1	22.53	18.83	0.0764
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@50	22.57	18.87	0.0771
66	15	10	423000	1715	DFT-s-OFDM QPSK	25@12	22.59	18.89	0.0774
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	22.6	18.9	0.0776
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@50	22.58	18.88	0.0773
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	25@12	21.64	17.94	0.0622
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	21.55	17.85	0.0610
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@50	21.5	17.8	0.0603
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	25@12	20.31	16.61	0.0458
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@1	20.4	16.7	0.0468
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@50	20.42	16.72	0.0470

						QAM				
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	25@12	18.2	14.5	0.0282	
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@1	17.67	13.97	0.0249	
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@50	17.66	13.96	0.0249	
66	15	10	423000	1715	CP-OFDM QPSK	26@13	20.99	17.29	0.0536	
66	15	10	423000	1715	CP-OFDM QPSK	1@1	21.03	17.33	0.0541	
66	15	10	423000	1715	CP-OFDM QPSK	1@50	21.04	17.34	0.0542	
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	25@12	22.47	18.77	0.0753	
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.43	18.73	0.0746	
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@50	22.6	18.9	0.0776	
66	15	10	429000	1745	DFT-s-OFDM QPSK	25@12	22.47	18.77	0.0753	
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	22.48	18.78	0.0755	
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@50	22.61	18.91	0.0778	
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	25@12	21.53	17.83	0.0607	
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.45	17.75	0.0596	
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@50	21.62	17.92	0.0619	
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	25@12	20.1	16.4	0.0437	
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.24	16.54	0.0451	
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@50	20.34	16.64	0.0461	
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	25@12	17.98	14.28	0.0268	
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.52	13.82	0.0241	
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@50	17.58	13.88	0.0244	
66	15	10	429000	1745	CP-OFDM QPSK	26@13	20.92	17.22	0.0527	
66	15	10	429000	1745	CP-OFDM QPSK	1@1	20.9	17.2	0.0525	
66	15	10	429000	1745	CP-OFDM	1@50	21.12	17.42	0.0552	

QPSK									
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	25@12	22.79	19.09	0.0811
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@1	22.74	19.04	0.0802
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@50	22.81	19.11	0.0815
66	15	10	435000	1775	DFT-s-OFDM QPSK	25@12	22.82	19.12	0.0817
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	22.79	19.09	0.0811
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@50	22.84	19.14	0.0820
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	25@12	21.87	18.17	0.0656
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	21.75	18.05	0.0638
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@50	21.8	18.1	0.0646
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	25@12	20.39	16.69	0.0467
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@1	20.45	16.75	0.0473
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@50	20.36	16.66	0.0463
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	25@12	18.31	14.61	0.0289
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@1	17.9	14.2	0.0263
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@50	17.84	14.14	0.0259
66	15	10	435000	1775	CP-OFDM QPSK	26@13	21.19	17.49	0.0561
66	15	10	435000	1775	CP-OFDM QPSK	1@1	21.21	17.51	0.0564
66	15	10	435000	1775	CP-OFDM QPSK	1@50	21.26	17.56	0.0570
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	36@18	22.38	18.68	0.0738
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	22.4	18.7	0.0741
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@77	22.45	18.75	0.0750
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	36@18	22.4	18.7	0.0741
66	15	15	423500	1717.5	DFT-s-OFDM	1@1	22.47	18.77	0.0753

QPSK									
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@77	22.54	18.84	0.0766
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	36@18	21.48	17.78	0.0600
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	21.42	17.72	0.0592
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@77	21.46	17.76	0.0597
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	36@18	20.14	16.44	0.0441
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@1	20.29	16.59	0.0456
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@77	20.25	16.55	0.0452
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	36@18	17.99	14.29	0.0269
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@1	17.52	13.82	0.0241
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@77	17.46	13.76	0.0238
66	15	15	423500	1717.5	CP-OFDM QPSK	39@19	20.86	17.16	0.0520
66	15	15	423500	1717.5	CP-OFDM QPSK	1@1	20.96	17.26	0.0532
66	15	15	423500	1717.5	CP-OFDM QPSK	1@77	20.92	17.22	0.0527
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	36@18	22.68	18.98	0.0791
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.43	18.73	0.0746
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@77	22.69	18.99	0.0793
66	15	15	429000	1745	DFT-s-OFDM QPSK	36@18	22.75	19.05	0.0804
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	22.49	18.79	0.0757
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@77	22.66	18.96	0.0787
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	36@18	21.78	18.08	0.0643
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.43	17.73	0.0593
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@77	21.64	17.94	0.0622
66	15	15	429000	1745	DFT-s-OFDM 64	36@18	20.36	16.66	0.0463

QAM									
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.22	16.52	0.0449
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@77	20.41	16.71	0.0469
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	36@18	18.23	14.53	0.0284
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.45	13.75	0.0237
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@77	17.64	13.94	0.0248
66	15	15	429000	1745	CP-OFDM QPSK	39@19	21.22	17.52	0.0565
66	15	15	429000	1745	CP-OFDM QPSK	1@1	20.95	17.25	0.0531
66	15	15	429000	1745	CP-OFDM QPSK	1@77	21.08	17.38	0.0547
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	23.04	19.34	0.0859
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	22.7	19	0.0794
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	22.89	19.19	0.0830
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	36@18	23.07	19.37	0.0865
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	22.74	19.04	0.0802
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@77	22.89	19.19	0.0830
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.08	18.38	0.0689
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.69	17.99	0.0630
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@77	21.89	18.19	0.0659
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	36@18	20.68	16.98	0.0499
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@1	20.46	16.76	0.0474
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@77	20.65	16.95	0.0495
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	36@18	18.54	14.84	0.0305
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@1	17.64	13.94	0.0248
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@77	17.85	14.15	0.0260

QAM									
66	15	15	434500	1772.5	CP-OFDM QPSK	39@19	21.53	17.83	0.0607
66	15	15	434500	1772.5	CP-OFDM QPSK	1@1	21.21	17.51	0.0564
66	15	15	434500	1772.5	CP-OFDM QPSK	1@77	21.28	17.58	0.0573
66	15	20	424000	1720	DFT-s- OFDM PI/2 BPSK	50@25	22.42	18.72	0.0745
66	15	20	424000	1720	DFT-s- OFDM PI/2 BPSK	1@1	22.45	18.75	0.0750
66	15	20	424000	1720	DFT-s- OFDM PI/2 BPSK	1@104	22.48	18.78	0.0755
66	15	20	424000	1720	DFT-s- OFDM QPSK	50@25	22.44	18.74	0.0748
66	15	20	424000	1720	DFT-s- OFDM QPSK	1@1	22.51	18.81	0.0760
66	15	20	424000	1720	DFT-s- OFDM QPSK	1@104	22.5	18.8	0.0759
66	15	20	424000	1720	DFT-s- OFDM 16 QAM	50@25	21.43	17.73	0.0593
66	15	20	424000	1720	DFT-s- OFDM 16 QAM	1@1	21.41	17.71	0.0590
66	15	20	424000	1720	DFT-s- OFDM 16 QAM	1@104	21.44	17.74	0.0594
66	15	20	424000	1720	DFT-s- OFDM 64 QAM	50@25	20.07	16.37	0.0434
66	15	20	424000	1720	DFT-s- OFDM 64 QAM	1@1	20.2	16.5	0.0447
66	15	20	424000	1720	DFT-s- OFDM 64 QAM	1@104	20.25	16.55	0.0452
66	15	20	424000	1720	DFT-s- OFDM 256 QAM	50@25	17.94	14.24	0.0265
66	15	20	424000	1720	DFT-s- OFDM 256 QAM	1@1	17.47	13.77	0.0238
66	15	20	424000	1720	DFT-s- OFDM 256 QAM	1@104	17.47	13.77	0.0238
66	15	20	424000	1720	CP-OFDM QPSK	53@26	20.86	17.16	0.0520
66	15	20	424000	1720	CP-OFDM QPSK	1@1	20.96	17.26	0.0532
66	15	20	424000	1720	CP-OFDM QPSK	1@104	20.93	17.23	0.0528
66	15	20	429000	1745	DFT-s- OFDM PI/2 BPSK	50@25	22.68	18.98	0.0791
66	15	20	429000	1745	DFT-s- OFDM PI/2 BPSK	1@1	22.23	18.53	0.0713
66	15	20	429000	1745	DFT-s- OFDM PI/2	1@104	22.44	18.74	0.0748

BPSK									
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	22.74	19.04	0.0802
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	22.28	18.58	0.0721
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	22.45	18.75	0.0750
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	21.76	18.06	0.0640
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.23	17.53	0.0566
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	21.42	17.72	0.0592
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	20.32	16.62	0.0459
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.02	16.32	0.0429
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	20.17	16.47	0.0444
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	18.27	14.57	0.0286
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.23	13.53	0.0225
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	17.41	13.71	0.0235
66	15	20	429000	1745	CP-OFDM QPSK	53@26	21.18	17.48	0.0560
66	15	20	429000	1745	CP-OFDM QPSK	1@1	20.75	17.05	0.0507
66	15	20	429000	1745	CP-OFDM QPSK	1@104	20.89	17.19	0.0524
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	22.94	19.24	0.0839
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	22.4	18.7	0.0741
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	22.53	18.83	0.0764
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	22.99	19.29	0.0849
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	22.44	18.74	0.0748
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	22.59	18.89	0.0774
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	22	18.3	0.0676
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	21.38	17.68	0.0586

QAM									
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	21.55	17.85	0.0610
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	50@25	20.68	16.98	0.0499
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	20.13	16.43	0.0440
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	20.41	16.71	0.0469
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	18.56	14.86	0.0306
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	17.41	13.71	0.0235
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	17.61	13.91	0.0246
66	15	20	434000	1770	CP-OFDM QPSK	53@26	21.37	17.67	0.0585
66	15	20	434000	1770	CP-OFDM QPSK	1@1	20.93	17.23	0.0528
66	15	20	434000	1770	CP-OFDM QPSK	1@104	21.05	17.35	0.0543
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	80@40	22.56	18.86	0.0769
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@1	22.63	18.93	0.0782
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@158	22.59	18.89	0.0774
66	15	30	425000	1725	DFT-s-OFDM QPSK	80@40	22.5	18.8	0.0759
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	22.58	18.88	0.0773
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@158	22.61	18.91	0.0778
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	80@40	21.49	17.79	0.0601
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	21.49	17.79	0.0601
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@158	21.62	17.92	0.0619
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	80@40	20.23	16.53	0.0450
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@1	20.34	16.64	0.0461
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@158	20.31	16.61	0.0458
66	15	30	425000	1725	DFT-s-OFDM 256	80@40	18.19	14.49	0.0281

QAM									
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@1	17.7	14	0.0251
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@158	17.67	13.97	0.0249
66	15	30	425000	1725	CP-OFDM QPSK	80@40	21.02	17.32	0.0540
66	15	30	425000	1725	CP-OFDM QPSK	1@1	21.11	17.41	0.0551
66	15	30	425000	1725	CP-OFDM QPSK	1@158	21.1	17.4	0.0550
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	80@40	22.47	18.77	0.0753
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.49	18.79	0.0757
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@158	22.72	19.02	0.0798
66	15	30	429000	1745	DFT-s-OFDM QPSK	80@40	22.61	18.91	0.0778
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	22.51	18.81	0.0760
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@158	22.83	19.13	0.0818
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	80@40	21.42	17.72	0.0592
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.47	17.77	0.0598
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@158	21.75	18.05	0.0638
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	80@40	20.15	16.45	0.0442
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.21	16.51	0.0448
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@158	20.46	16.76	0.0474
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	80@40	18.05	14.35	0.0272
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.52	13.82	0.0241
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@158	17.89	14.19	0.0262
66	15	30	429000	1745	CP-OFDM QPSK	80@40	21.02	17.32	0.0540
66	15	30	429000	1745	CP-OFDM QPSK	1@1	21.01	17.31	0.0538
66	15	30	429000	1745	CP-OFDM QPSK	1@158	21.28	17.58	0.0573
66	15	30	433000	1765	DFT-s-OFDM PI/2	80@40	22.79	19.09	0.0811

BPSK									
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@1	22.49	18.79	0.0757
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@158	19.74	16.04	0.0402
66	15	30	433000	1765	DFT-s-OFDM QPSK	80@40	22.73	19.03	0.0800
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	22.5	18.8	0.0759
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@158	22.8	19.1	0.0813
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	80@40	21.74	18.04	0.0637
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	21.41	17.71	0.0590
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@158	21.73	18.03	0.0635
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	80@40	20.39	16.69	0.0467
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@1	20.3	16.6	0.0457
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@158	20.6	16.9	0.0490
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	80@40	18.33	14.63	0.0290
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@1	17.59	13.89	0.0245
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@158	17.94	14.24	0.0265
66	15	30	433000	1765	CP-OFDM QPSK	80@40	21.24	17.54	0.0568
66	15	30	433000	1765	CP-OFDM QPSK	1@1	21.03	17.33	0.0541
66	15	30	433000	1765	CP-OFDM QPSK	1@158	21.28	17.58	0.0573
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	22.53	18.83	0.0764
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	22.49	18.79	0.0757
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	22.58	18.88	0.0773
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	22.52	18.82	0.0762
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	22.56	18.86	0.0769
66	15	40	426000	1730	DFT-s-OFDM	1@214	22.61	18.91	0.0778

QPSK									
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	21.64	17.94	0.0622
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	21.54	17.84	0.0608
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	21.61	17.91	0.0618
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	20.14	16.44	0.0441
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	20.4	16.7	0.0468
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	20.35	16.65	0.0462
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	18.13	14.43	0.0277
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	17.66	13.96	0.0249
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	17.73	14.03	0.0253
66	15	40	426000	1730	CP-OFDM QPSK	108@54	21.08	17.38	0.0547
66	15	40	426000	1730	CP-OFDM QPSK	1@1	21.07	17.37	0.0546
66	15	40	426000	1730	CP-OFDM QPSK	1@214	21.09	17.39	0.0548
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	22.46	18.76	0.0752
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.34	18.64	0.0731
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	22.64	18.94	0.0783
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	22.46	18.76	0.0752
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	22.38	18.68	0.0738
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	22.7	19	0.0794
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	21.49	17.79	0.0601
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.49	17.79	0.0601
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	21.75	18.05	0.0638
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	20.07	16.37	0.0434
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.25	16.55	0.0452

QAM									
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	20.48	16.78	0.0476
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	18.15	14.45	0.0279
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.49	13.79	0.0239
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	17.91	14.21	0.0264
66	15	40	429000	1745	CP-OFDM QPSK	108@54	21.03	17.33	0.0541
66	15	40	429000	1745	CP-OFDM QPSK	1@1	21.01	17.31	0.0538
66	15	40	429000	1745	CP-OFDM QPSK	1@214	21.24	17.54	0.0568
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	22.6	18.9	0.0776
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.4	18.7	0.0741
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	22.8	19.1	0.0813
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	22.61	18.91	0.0778
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	22.41	18.71	0.0743
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	22.81	19.11	0.0815
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	21.7	18	0.0631
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	21.41	17.71	0.0590
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	21.79	18.09	0.0644
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	20.25	16.55	0.0452
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	20.18	16.48	0.0445
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	20.56	16.86	0.0485
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	18.18	14.48	0.0281
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	17.42	13.72	0.0236
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	17.9	14.2	0.0263
66	15	40	432000	1760	CP-OFDM QPSK	108@54	21.15	17.45	0.0556

66	15	40	432000	1760	CP-OFDM QPSK	1@1	20.96	17.26	0.0532
66	15	40	432000	1760	CP-OFDM QPSK	1@214	21.31	17.61	0.0577

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00086	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00587	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00745	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00761	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00831	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00951	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00357	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00745	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00455	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00475	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00351	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00357	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	3.83	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.63	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	5.47	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	5.51	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.27	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.63	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	5.55	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	5.61	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.17	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.67	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	5.38	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	5.6	13	PASS

B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

