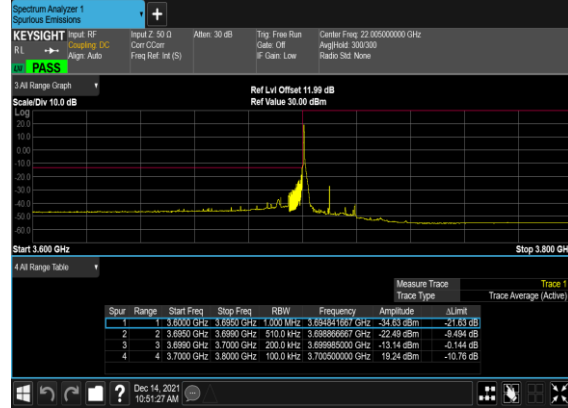


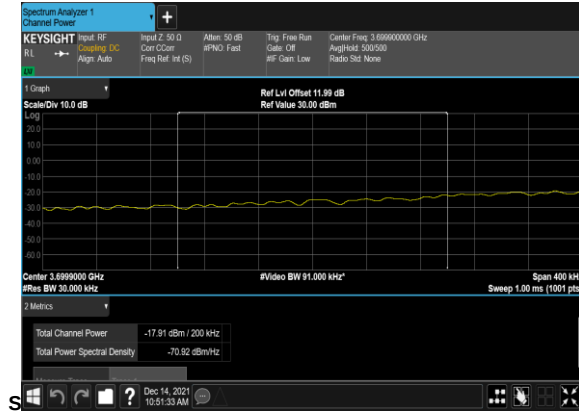
N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_PAS



N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



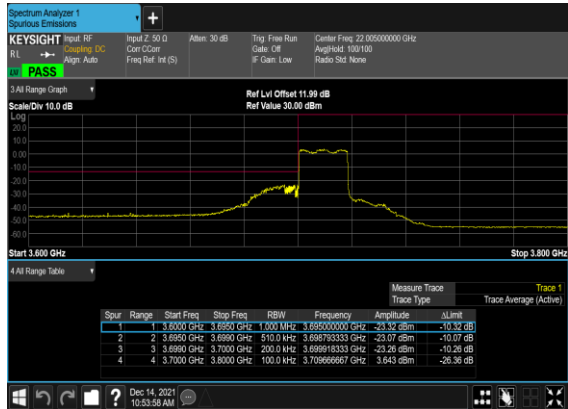
N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PAS



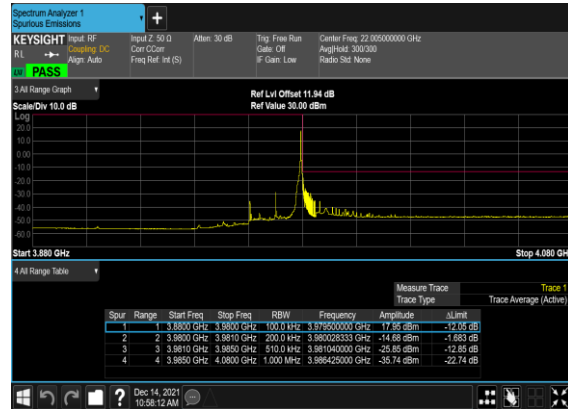
N77(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



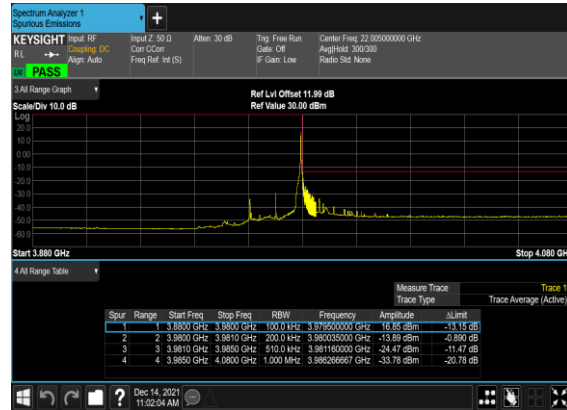
N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH CHP_P
ASS



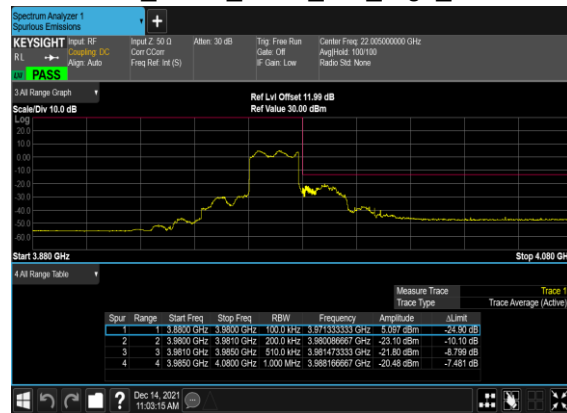
N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



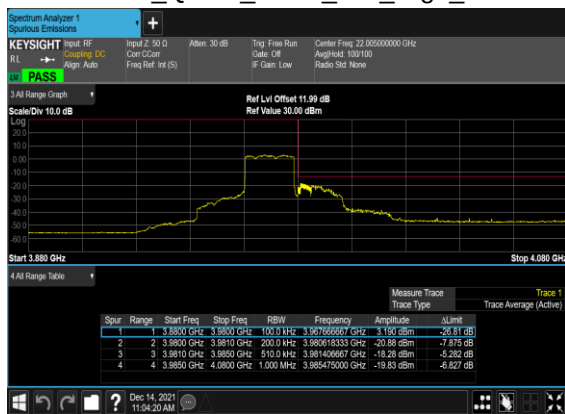
N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH CHP_P
ASS



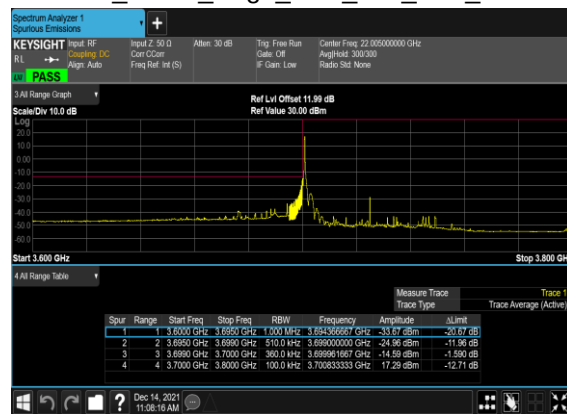
N77(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



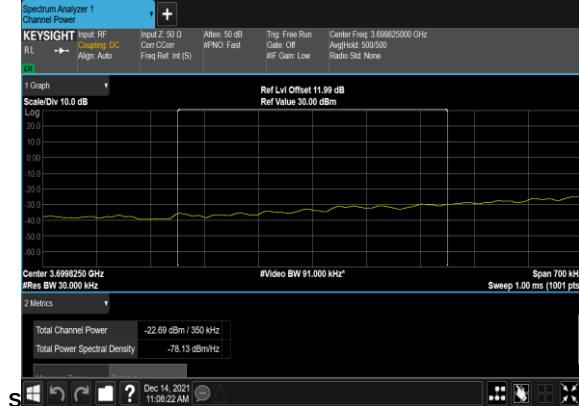
N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



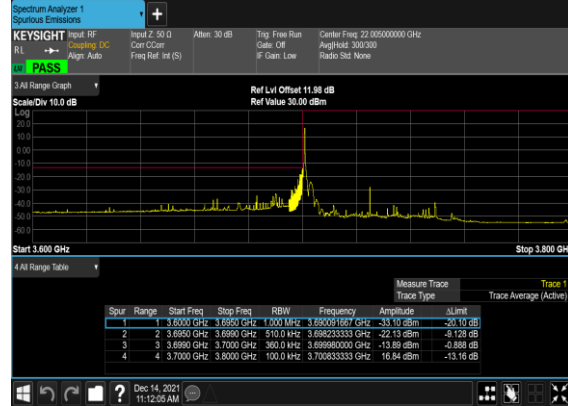
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



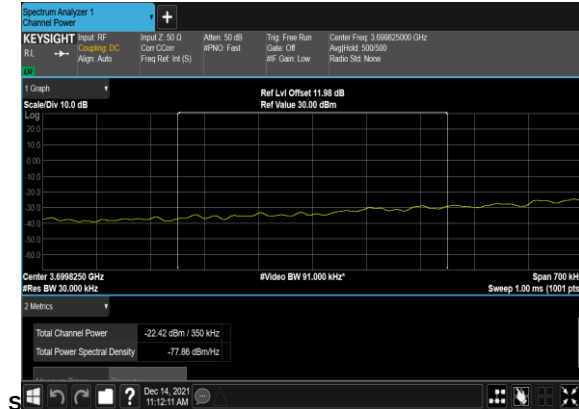
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_PAS



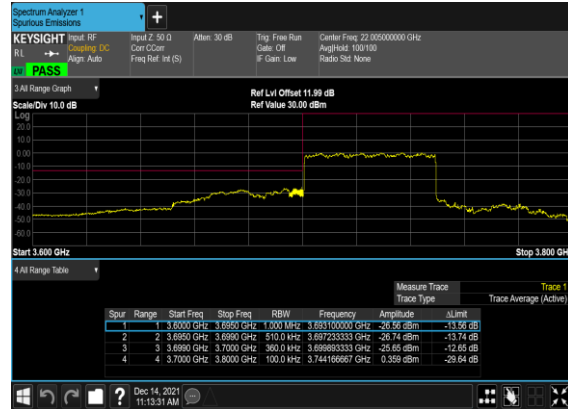
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



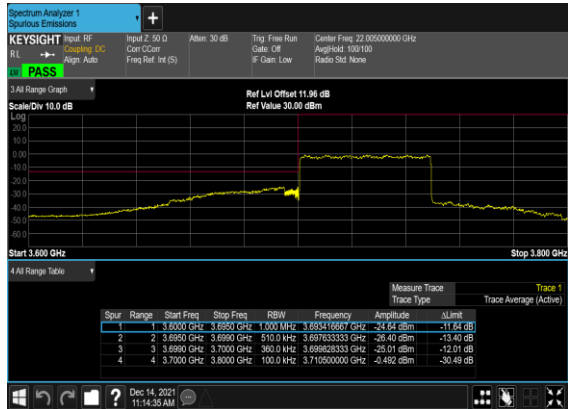
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PAS



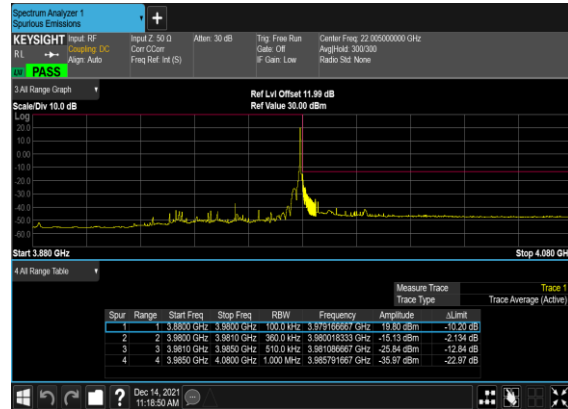
N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



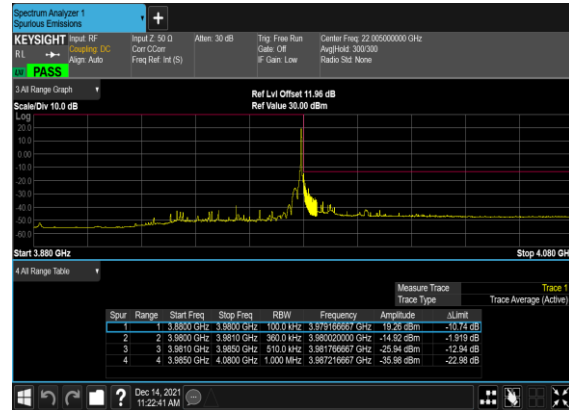
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



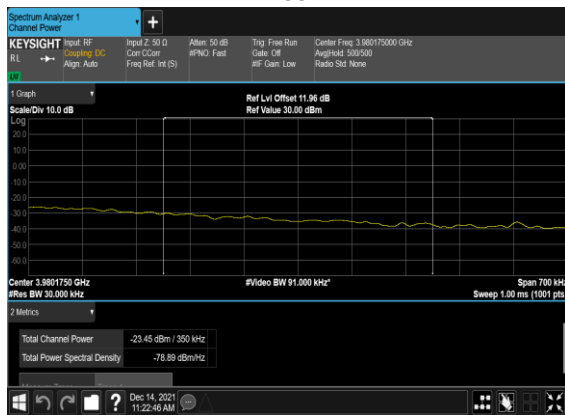
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P ASS



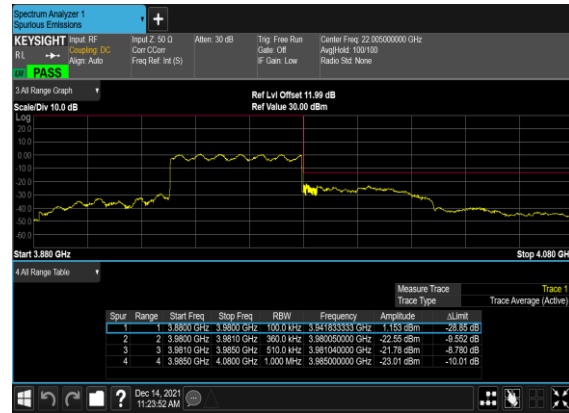
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



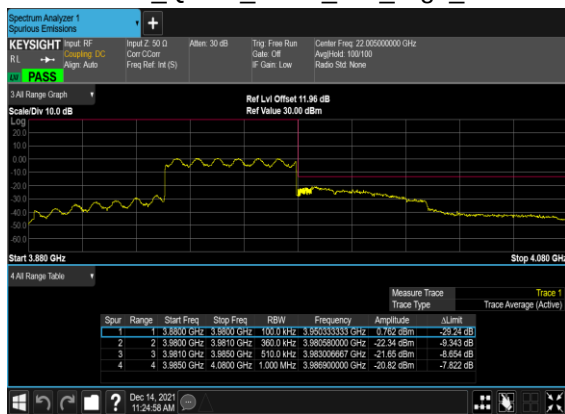
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P ASS



N77(50M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N77(50M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N77(ANT5) – SCS 30kHz

Transmitter Conducted Output Power And EIRP, (GT - LC)=6.0dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	12@6	26.2	32.2	1.6596
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	1@1	26.1	32.1	1.6218
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	1@22	26.06	32.06	1.6069
77	30	10	647000	3705	DFT-s-OFDM QPSK	12@6	26.19	32.19	1.6558
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	26.05	32.05	1.6032
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@22	26.06	32.06	1.6069
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	12@6	25.19	31.19	1.3152
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	25.46	31.46	1.3996
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@22	25.55	31.55	1.4289
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	12@6	23.64	29.64	0.9204
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	1@1	23.64	29.64	0.9204
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	1@22	23.66	29.66	0.9247
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	12@6	21.87	27.87	0.6124
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	1@1	21.49	27.49	0.5610
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	1@22	21.7	27.7	0.5888
77	30	10	647000	3705	CP-OFDM QPSK	12@6	24.72	30.72	1.1803
77	30	10	647000	3705	CP-OFDM QPSK	1@1	24.52	30.52	1.1272
77	30	10	647000	3705	CP-OFDM QPSK	1@22	24.53	30.53	1.1298
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	12@6	26.27	32.27	1.6866
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.16	32.16	1.6444
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	1@22	26.21	32.21	1.6634
77	30	10	656000	3840	DFT-s-OFDM QPSK	12@6	26.29	32.29	1.6943
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	26.07	32.07	1.6106
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@22	26.09	32.09	1.6181
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	12@6	25.31	31.31	1.3521
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.66	31.66	1.4655
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@22	25.77	31.77	1.5031
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	12@6	23.73	29.73	0.9397
77	30	10	656000	3840	DFT-s-OFDM	1@1	23.73	29.73	0.9397

					64 QAM				
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	1@22	23.7	29.7	0.9333
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	12@6	21.77	27.77	0.5984
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.48	27.48	0.5598
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	1@22	21.43	27.43	0.5534
77	30	10	656000	3840	CP-OFDM QPSK	12@6	24.9	30.9	1.2303
77	30	10	656000	3840	CP-OFDM QPSK	1@1	24.38	30.38	1.0914
77	30	10	656000	3840	CP-OFDM QPSK	1@22	24.37	30.37	1.0889
77	30	10	665000	3840	DFT-s-OFDM PI/2 BPSK	12@6	26.26	32.26	1.6827
77	30	10	665000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.18	32.18	1.6520
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	1@22	26.38	32.38	1.7298
77	30	10	665000	3975	DFT-s-OFDM QPSK	12@6	26.36	32.36	1.7219
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	26	32	1.5849
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@22	26.02	32.02	1.5922
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	12@6	25.35	31.35	1.3646
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	25.82	31.82	1.5205
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@22	25.87	31.87	1.5382
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	12@6	23.86	29.86	0.9683
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	1@1	23.83	29.83	0.9616
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	1@22	23.81	29.81	0.9572
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	12@6	21.81	27.81	0.6039
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	1@1	21.82	27.82	0.6053
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	1@22	21.73	27.73	0.5929
77	30	10	665000	3975	CP-OFDM QPSK	12@6	24.89	30.89	1.2274
77	30	10	665000	3975	CP-OFDM QPSK	1@1	24.64	30.64	1.1588
77	30	10	665000	3975	CP-OFDM QPSK	1@22	24.54	30.54	1.1324
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	18@9	26.15	32.15	1.6406
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	1@1	26.05	32.05	1.6032
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	1@36	26.09	32.09	1.6181
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	18@9	26.17	32.17	1.6482
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	26.05	32.05	1.6032
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@36	26.1	32.1	1.6218
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	18@9	25.16	31.16	1.3062
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	25.16	31.16	1.3062

77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@36	25.32	31.32	1.3552
77	30	15	647168	3707.52	DFT-s-OFDM 64 QAM	18@9	23.69	29.69	0.9311
77	30	15	647168	3707.52	DFT-s-OFDM 64 QAM	1@1	23.57	29.57	0.9057
77	30	15	647168	3707.52	DFT-s-OFDM 64 QAM	1@36	23.45	29.45	0.8810
77	30	15	647168	3707.52	DFT-s-OFDM 256 QAM	18@9	21.75	27.75	0.5957
77	30	15	647168	3707.52	DFT-s-OFDM 256 QAM	1@1	21.65	27.65	0.5821
77	30	15	647168	3707.52	DFT-s-OFDM 256 QAM	1@36	21.6	27.6	0.5754
77	30	15	647168	3707.52	CP-OFDM QPSK	19@9	24.6	30.6	1.1482
77	30	15	647168	3707.52	CP-OFDM QPSK	1@1	24.43	30.43	1.1041
77	30	15	647168	3707.52	CP-OFDM QPSK	1@36	24.5	30.5	1.1220
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	18@9	26.26	32.26	1.6827
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.12	32.12	1.6293
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	1@36	26.22	32.22	1.6672
77	30	15	656000	3840	DFT-s-OFDM QPSK	18@9	26.29	32.29	1.6943
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	26.14	32.14	1.6368
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@36	26.25	32.25	1.6788
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	18@9	25.31	31.31	1.3521
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.28	31.28	1.3428
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@36	25.45	31.45	1.3964
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	18@9	23.8	29.8	0.9550
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.66	29.66	0.9247
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	1@36	23.73	29.73	0.9397
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	18@9	21.75	27.75	0.5957
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.69	27.69	0.5875
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	1@36	21.68	27.68	0.5861
77	30	15	656000	3840	CP-OFDM QPSK	19@9	24.72	30.72	1.1803
77	30	15	656000	3840	CP-OFDM QPSK	1@1	24.5	30.5	1.1220
77	30	15	656000	3840	CP-OFDM QPSK	1@36	24.51	30.51	1.1246
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	18@9	26.22	32.22	1.6672
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	1@1	26.16	32.16	1.6444
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	1@36	26.25	32.25	1.6788
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	18@9	26.28	32.28	1.6904
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	26.27	32.27	1.6866
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@36	26.28	32.28	1.6904

77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	18@9	25.34	31.34	1.3614
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	25.57	31.57	1.4355
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@36	25.56	31.56	1.4322
77	30	15	664832	3972.48	DFT-s-OFDM 64 QAM	18@9	23.76	29.76	0.9462
77	30	15	664832	3972.48	DFT-s-OFDM 64 QAM	1@1	23.66	29.66	0.9247
77	30	15	664832	3972.48	DFT-s-OFDM 64 QAM	1@36	23.64	29.64	0.9204
77	30	15	664832	3972.48	DFT-s-OFDM 256 QAM	18@9	21.7	27.7	0.5888
77	30	15	664832	3972.48	DFT-s-OFDM 256 QAM	1@1	21.61	27.61	0.5768
77	30	15	664832	3972.48	DFT-s-OFDM 256 QAM	1@36	21.74	27.74	0.5943
77	30	15	664832	3972.48	CP-OFDM QPSK	19@9	24.68	30.68	1.1695
77	30	15	664832	3972.48	CP-OFDM QPSK	1@1	24.38	30.38	1.0914
77	30	15	664832	3972.48	CP-OFDM QPSK	1@36	24.33	30.33	1.0789
77	30	20	647334	3972.48	DFT-s-OFDM PI/2 BPSK	25@12	25.79	31.79	1.5101
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	25.93	31.93	1.5596
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@49	25.98	31.98	1.5776
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	26.18	32.18	1.6520
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.92	31.92	1.5560
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	25.94	31.94	1.5631
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	25.13	31.13	1.2972
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.13	31.13	1.2972
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	25.22	31.22	1.3243
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	25@12	23.66	29.66	0.9247
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@1	23.47	29.47	0.8851
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@49	23.49	29.49	0.8892
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	25@12	21.76	27.76	0.5970
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@1	21.69	27.69	0.5875
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@49	21.7	27.7	0.5888
77	30	20	647334	3710.01	CP-OFDM QPSK	25@12	24.63	30.63	1.1561
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	24.44	30.44	1.1066
77	30	20	647334	3710.01	CP-OFDM QPSK	1@49	24.46	30.46	1.1117
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	25@12	26.29	32.29	1.6943
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.01	32.01	1.5885
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@49	26.19	32.19	1.6558
77	30	20	656000	3840	DFT-s-OFDM QPSK	25@12	26.3	32.3	1.6982

77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	26.08	32.08	1.6144
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@49	26.21	32.21	1.6634
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	25@12	25.29	31.29	1.3459
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.23	31.23	1.3274
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@49	25.36	31.36	1.3677
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	25@12	23.78	29.78	0.9506
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.56	29.56	0.9036
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@49	23.64	29.64	0.9204
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	25@12	21.76	27.76	0.5970
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.63	27.63	0.5794
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@49	21.69	27.69	0.5875
77	30	20	656000	3840	CP-OFDM QPSK	25@12	24.78	30.78	1.1967
77	30	20	656000	3840	CP-OFDM QPSK	1@1	24.44	30.44	1.1066
77	30	20	656000	3840	CP-OFDM QPSK	1@49	24.61	30.61	1.1508
77	30	20	664666	3840	DFT-s-OFDM PI/2 BPSK	25@12	26.29	32.29	1.6943
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@1	26.26	32.26	1.6827
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@49	26.23	32.23	1.6711
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	25@12	26.31	32.31	1.7022
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	25.95	31.95	1.5668
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@49	25.93	31.93	1.5596
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	25@12	25.32	31.32	1.3552
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	25.61	31.61	1.4488
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@49	25.58	31.58	1.4388
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	25@12	23.76	29.76	0.9462
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	1@1	23.65	29.65	0.9226
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	1@49	23.64	29.64	0.9204
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	25@12	21.76	27.76	0.5970
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	1@1	21.66	27.66	0.5834
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	1@49	21.63	27.63	0.5794
77	30	20	664666	3969.99	CP-OFDM QPSK	25@12	24.8	30.8	1.2023
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	24.62	30.62	1.1535
77	30	20	664666	3969.99	CP-OFDM QPSK	1@49	24.69	30.69	1.1722
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	50@25	26.1	32.1	1.6218
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@1	25.55	31.55	1.4289

77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@104	25.63	31.63	1.4555
77	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	26.1	32.1	1.6218
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	25.55	31.55	1.4289
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	25.59	31.59	1.4421
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	25.11	31.11	1.2912
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	24.69	30.69	1.1722
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	24.73	30.73	1.1830
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	50@25	23.59	29.59	0.9099
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@1	23.09	29.09	0.8110
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@104	23.12	29.12	0.8166
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	50@25	21.65	27.65	0.5821
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@1	21.27	27.27	0.5333
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@104	21.21	27.21	0.5260
77	30	40	648000	3720	CP-OFDM QPSK	53@26	24.53	30.53	1.1298
77	30	40	648000	3720	CP-OFDM QPSK	1@1	24.08	30.08	1.0186
77	30	40	648000	3720	CP-OFDM QPSK	1@104	24.14	30.14	1.0328
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	50@25	26.24	32.24	1.6749
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	25.61	31.61	1.4488
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@104	25.87	31.87	1.5382
77	30	40	656000	3840	DFT-s-OFDM QPSK	50@25	26.24	32.24	1.6749
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	25.59	31.59	1.4421
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@104	25.79	31.79	1.5101
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	50@25	25.25	31.25	1.3335
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.84	30.84	1.2134
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@104	25.05	31.05	1.2735
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	50@25	23.73	29.73	0.9397
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.17	29.17	0.8260
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@104	23.37	29.37	0.8650
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	50@25	21.72	27.72	0.5916
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.32	27.32	0.5395
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@104	21.4	27.4	0.5495
77	30	40	656000	3840	CP-OFDM QPSK	53@26	24.7	30.7	1.1749
77	30	40	656000	3840	CP-OFDM QPSK	1@1	24.09	30.09	1.0209
77	30	40	656000	3840	CP-OFDM QPSK	1@104	24.31	30.31	1.0740

77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	50@25	26.38	32.38	1.7298
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@1	26.08	32.08	1.6144
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@104	25.88	31.88	1.5417
77	30	40	664000	3960	DFT-s-OFDM QPSK	50@25	26.43	32.43	1.7498
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	26.16	32.16	1.6444
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@104	25.99	31.99	1.5812
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	50@25	25.38	31.38	1.3740
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	25.35	31.35	1.3646
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@104	25.15	31.15	1.3032
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	50@25	23.85	29.85	0.9661
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@1	23.5	29.5	0.8913
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@104	23.3	29.3	0.8511
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	50@25	21.85	27.85	0.6095
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@1	21.57	27.57	0.5715
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@104	21.33	27.33	0.5408
77	30	40	664000	3960	CP-OFDM QPSK	53@26	24.92	30.92	1.2359
77	30	40	664000	3960	CP-OFDM QPSK	1@1	24.71	30.71	1.1776
77	30	40	664000	3960	CP-OFDM QPSK	1@104	24.6	30.6	1.1482
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	64@32	26.13	32.13	1.6331
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	25.88	31.88	1.5417
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@131	25.83	31.83	1.5241
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	26.15	32.15	1.6406
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.89	31.89	1.5453
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	25.86	31.86	1.5346
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	25.15	31.15	1.3032
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	25.03	31.03	1.2677
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	24.95	30.95	1.2445
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	64@32	23.63	29.63	0.9183
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	23.42	29.42	0.8750
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@131	23.41	29.41	0.8730
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	64@32	21.73	27.73	0.5929
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	21.44	27.44	0.5546
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@131	21.49	27.49	0.5610
77	30	50	648334	3725.01	CP-OFDM QPSK	67@33	24.58	30.58	1.1429

77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	24.52	30.52	1.1272
77	30	50	648334	3725.01	CP-OFDM QPSK	1@131	24.43	30.43	1.1041
77	30	50	656000	3725.01	DFT-s-OFDM PI/2 BPSK	64@32	26.15	32.15	1.6406
77	30	50	656000	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	25.88	31.88	1.5417
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@131	26.04	32.04	1.5996
77	30	50	656000	3840	DFT-s-OFDM QPSK	64@32	26.26	32.26	1.6827
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	25.77	31.77	1.5031
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@131	25.99	31.99	1.5812
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	64@32	25.29	31.29	1.3459
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.97	30.97	1.2503
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@131	25.39	31.39	1.3772
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	64@32	23.74	29.74	0.9419
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.34	29.34	0.8590
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@131	23.58	29.58	0.9078
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	64@32	21.78	27.78	0.5998
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.43	27.43	0.5534
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@131	21.52	27.52	0.5649
77	30	50	656000	3840	CP-OFDM QPSK	67@33	24.71	30.71	1.1776
77	30	50	656000	3840	CP-OFDM QPSK	1@1	24.28	30.28	1.0666
77	30	50	656000	3840	CP-OFDM QPSK	1@131	24.51	30.51	1.1246
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	64@32	26.41	32.41	1.7418
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@1	26.22	32.22	1.6672
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@131	26.06	32.06	1.6069
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	64@32	26.45	32.45	1.7579
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	26	32	1.5849
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@131	25.8	31.8	1.5136
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	64@32	25.43	31.43	1.3900
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	25.36	31.36	1.3677
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@131	25.23	31.23	1.3274
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	64@32	23.95	29.95	0.9886
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@1	23.71	29.71	0.9354
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@131	23.55	29.55	0.9016
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	64@32	21.9	27.9	0.6166
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@1	21.77	27.77	0.5984

77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@131	21.64	27.64	0.5808
77	30	50	663666	3954.99	CP-OFDM QPSK	67@33	24.85	30.85	1.2162
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	24.7	30.7	1.1749
77	30	50	663666	3954.99	CP-OFDM QPSK	1@131	24.58	30.58	1.1429
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	81@40	26.12	32.12	1.6293
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	25.68	31.68	1.4723
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@160	25.62	31.62	1.4521
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	26.13	32.13	1.6331
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.65	31.65	1.4622
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	25.62	31.62	1.4521
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	25.13	31.13	1.2972
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	24.75	30.75	1.1885
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	24.73	30.73	1.1830
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	81@40	23.63	29.63	0.9183
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@1	23.11	29.11	0.8147
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@160	23.13	29.13	0.8185
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	81@40	21.74	27.74	0.5943
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@1	21.32	27.32	0.5395
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@160	21.27	27.27	0.5333
77	30	60	648668	3730.02	CP-OFDM QPSK	81@40	24.61	30.61	1.1508
77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	24.07	30.07	1.0162
77	30	60	648668	3730.02	CP-OFDM QPSK	1@160	24.1	30.1	1.0233
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	81@40	26.24	32.24	1.6749
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	25.6	31.6	1.4454
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	1@160	25.96	31.96	1.5704
77	30	60	656000	3840	DFT-s-OFDM QPSK	81@40	26.25	32.25	1.6788
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	25.56	31.56	1.4322
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@160	25.8	31.8	1.5136
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	81@40	25.26	31.26	1.3366
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.77	30.77	1.1940
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@160	25.11	31.11	1.2912
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	81@40	23.77	29.77	0.9484
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.07	29.07	0.8072
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@160	23.28	29.28	0.8472

77	30	60	656000	3840	DFT-s-OFDM 256 QAM	81@40	21.76	27.76	0.5970
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.23	27.23	0.5284
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@160	21.31	27.31	0.5383
77	30	60	656000	3840	CP-OFDM QPSK	81@40	24.74	30.74	1.1858
77	30	60	656000	3840	CP-OFDM QPSK	1@1	23.94	29.94	0.9863
77	30	60	656000	3840	CP-OFDM QPSK	1@160	24.22	30.22	1.0520
77	30	60	663332	3840	DFT-s-OFDM PI/2 BPSK	81@40	26.24	32.24	1.6749
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@1	25.92	31.92	1.5560
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@160	25.97	31.97	1.5740
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	81@40	26.51	32.51	1.7824
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	25.77	31.77	1.5031
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@160	25.79	31.79	1.5101
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	81@40	25.54	31.54	1.4256
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	25.04	31.04	1.2706
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@160	25.08	31.08	1.2823
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	81@40	23.99	29.99	0.9977
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@1	23.41	29.41	0.8730
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@160	23.4	29.4	0.8710
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	81@40	21.99	27.99	0.6295
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@1	21.08	27.08	0.5105
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@160	21.17	27.17	0.5212
77	30	60	663332	3949.98	CP-OFDM QPSK	81@40	24.94	30.94	1.2417
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	23.88	29.88	0.9727
77	30	60	663332	3949.98	CP-OFDM QPSK	1@160	24.35	30.35	1.0839
77	30	80	649334	3949.98	DFT-s-OFDM PI/2 BPSK	108@54	25.76	31.76	1.4997
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@1	25.41	31.41	1.3836
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@215	25.26	31.26	1.3366
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	26.07	32.07	1.6106
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.39	31.39	1.3772
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	25.28	31.28	1.3428
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	25.1	31.1	1.2882
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	24.56	30.56	1.1376
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	24.45	30.45	1.1092
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	108@54	23.54	29.54	0.8995

77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@1	22.83	28.83	0.7638
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@215	22.76	28.76	0.7516
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	108@54	21.67	27.67	0.5848
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@1	21.11	27.11	0.5140
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@215	20.91	26.91	0.4909
77	30	80	649334	3740.01	CP-OFDM QPSK	109@54	24.52	30.52	1.1272
77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	23.92	29.92	0.9817
77	30	80	649334	3740.01	CP-OFDM QPSK	1@215	23.69	29.69	0.9311
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	108@54	26.23	32.23	1.6711
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	25.31	31.31	1.3521
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@215	25.63	31.63	1.4555
77	30	80	656000	3840	DFT-s-OFDM QPSK	108@54	26.21	32.21	1.6634
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	25.45	31.45	1.3964
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@215	25.84	31.84	1.5276
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	108@54	25.25	31.25	1.3335
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.4	30.4	1.0965
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@215	24.66	30.66	1.1641
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	108@54	23.69	29.69	0.9311
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.76	28.76	0.7516
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@215	23.05	29.05	0.8035
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	108@54	21.7	27.7	0.5888
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.02	27.02	0.5035
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@215	21.08	27.08	0.5105
77	30	80	656000	3840	CP-OFDM QPSK	109@54	24.68	30.68	1.1695
77	30	80	656000	3840	CP-OFDM QPSK	1@1	23.88	29.88	0.9727
77	30	80	656000	3840	CP-OFDM QPSK	1@215	24.31	30.31	1.0740
77	30	80	662666	3840	DFT-s-OFDM PI/2 BPSK	108@54	26.21	32.21	1.6634
77	30	80	662666	3840	DFT-s-OFDM PI/2 BPSK	1@1	25.3	31.3	1.3490
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	1@215	25.7	31.7	1.4791
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	108@54	26.46	32.46	1.7620
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	25.34	31.34	1.3614
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@215	25.56	31.56	1.4322
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	108@54	25.49	31.49	1.4093
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	24.49	30.49	1.1194

77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@215	24.69	30.69	1.1722
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	108@54	23.92	29.92	0.9817
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	1@1	22.88	28.88	0.7727
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	1@215	23.12	29.12	0.8166
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	108@54	21.9	27.9	0.6166
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	1@1	21	27	0.5012
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	1@215	21.32	27.32	0.5395
77	30	80	662666	3939.99	CP-OFDM QPSK	109@54	24.92	30.92	1.2359
77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	23.82	29.82	0.9594
77	30	80	662666	3939.99	CP-OFDM QPSK	1@215	24.39	30.39	1.0940
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	120@60	26.03	32.03	1.5959
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@1	25.32	31.32	1.3552
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@243	25.2	31.2	1.3183
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	26.04	32.04	1.5996
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.3	31.3	1.3490
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	25.19	31.19	1.3152
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	25.03	31.03	1.2677
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	24.47	30.47	1.1143
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	24.37	30.37	1.0889
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	120@60	23.49	29.49	0.8892
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@1	22.75	28.75	0.7499
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@243	22.56	28.56	0.7178
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	120@60	21.62	27.62	0.5781
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@1	21	27	0.5012
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@243	20.89	26.89	0.4887
77	30	90	649668	3745.02	CP-OFDM QPSK	123@61	24.51	30.51	1.1246
77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	23.91	29.91	0.9795
77	30	90	649668	3745.02	CP-OFDM QPSK	1@243	23.73	29.73	0.9397
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	120@60	26.16	32.16	1.6444
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	25.12	31.12	1.2942
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	1@243	25.46	31.46	1.3996
77	30	90	656000	3840	DFT-s-OFDM QPSK	120@60	26.19	32.19	1.6558
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	25.13	31.13	1.2972
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@243	25.36	31.36	1.3677

77	30	90	656000	3840	DFT-s-OFDM 16 QAM	120@60	25.2	31.2	1.3183
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.2	30.2	1.0471
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@243	24.58	30.58	1.1429
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	120@60	23.62	29.62	0.9162
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.57	28.57	0.7194
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@243	22.92	28.92	0.7798
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	120@60	21.63	27.63	0.5794
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.74	26.74	0.4721
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@243	20.85	26.85	0.4842
77	30	90	656000	3840	CP-OFDM QPSK	123@61	24.63	30.63	1.1561
77	30	90	656000	3840	CP-OFDM QPSK	1@1	23.67	29.67	0.9268
77	30	90	656000	3840	CP-OFDM QPSK	1@243	24.05	30.05	1.0116
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	120@60	26.32	32.32	1.7061
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	1@1	25.21	31.21	1.3213
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	1@243	25.47	31.47	1.4028
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	120@60	26.33	32.33	1.7100
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	25.24	31.24	1.3305
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@243	25.36	31.36	1.3677
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	120@60	25.37	31.37	1.3709
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	24.34	30.34	1.0814
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@243	24.6	30.6	1.1482
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	120@60	23.8	29.8	0.9550
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@1	22.74	28.74	0.7482
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@243	22.95	28.95	0.7852
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	120@60	21.79	27.79	0.6012
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@1	20.71	26.71	0.4688
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@243	20.97	26.97	0.4977
77	30	90	662332	3934.98	CP-OFDM QPSK	123@61	24.84	30.84	1.2134
77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	23.85	29.85	0.9661
77	30	90	662332	3934.98	CP-OFDM QPSK	1@243	24	30	1.0000
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	25.98	31.98	1.5776
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.11	31.11	1.2912
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	25.09	31.09	1.2853
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	26.02	32.02	1.5922

77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	25.12	31.12	1.2942
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	25.08	31.08	1.2823
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	25.01	31.01	1.2618
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.21	30.21	1.0495
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	24.22	30.22	1.0520
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	23.46	29.46	0.8831
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.62	28.62	0.7278
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	22.59	28.59	0.7228
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	21.57	27.57	0.5715
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	20.98	26.98	0.4989
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	20.89	26.89	0.4887
77	30	100	650000	3750	CP-OFDM QPSK	137@68	24.52	30.52	1.1272
77	30	100	650000	3750	CP-OFDM QPSK	1@1	23.6	29.6	0.9120
77	30	100	650000	3750	CP-OFDM QPSK	1@271	23.55	29.55	0.9016
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	26.14	32.14	1.6368
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.9	30.9	1.2303
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@271	25.34	31.34	1.3614
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	26.15	32.15	1.6406
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	24.93	30.93	1.2388
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	25.33	31.33	1.3583
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	25.16	31.16	1.3062
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	24	30	1.0000
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	24.4	30.4	1.0965
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	23.66	29.66	0.9247
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.41	28.41	0.6934
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	22.67	28.67	0.7362
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	21.58	27.58	0.5728
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.65	26.65	0.4624
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	20.69	26.69	0.4667
77	30	100	656000	3840	CP-OFDM QPSK	137@68	24.65	30.65	1.1614
77	30	100	656000	3840	CP-OFDM QPSK	1@1	23.47	29.47	0.8851
77	30	100	656000	3840	CP-OFDM QPSK	1@271	23.79	29.79	0.9528
77	30	100	662000	3840	DFT-s-OFDM PI/2 BPSK	135@67	26.11	32.11	1.6255
77	30	100	662000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.94	30.94	1.2417

77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	25.45	31.45	1.3964
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	26.29	32.29	1.6943
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	25	31	1.2589
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	25.19	31.19	1.3152
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	25.33	31.33	1.3583
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	24.13	30.13	1.0304
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	24.48	30.48	1.1169
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	23.79	29.79	0.9528
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	22.49	28.49	0.7063
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	22.89	28.89	0.7745
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	21.75	27.75	0.5957
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	20.45	26.45	0.4416
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	20.78	26.78	0.4764
77	30	100	662000	3930	CP-OFDM QPSK	137@68	24.85	30.85	1.2162
77	30	100	662000	3930	CP-OFDM QPSK	1@1	23.46	29.46	0.8831
77	30	100	662000	3930	CP-OFDM QPSK	1@271	23.65	29.65	0.9226

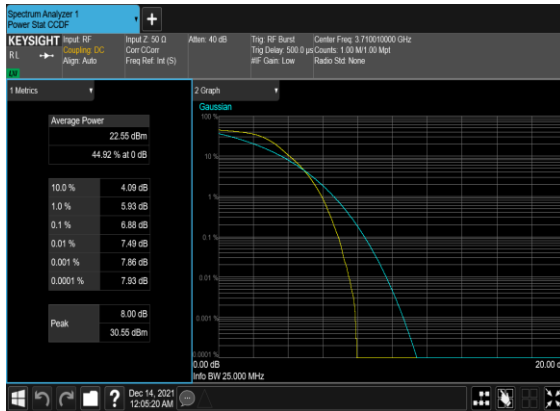
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0024	PASS	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0582	PASS	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0286	PASS	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0373	PASS	-30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0312	PASS	-20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0228	PASS	-10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0355	PASS	0°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0245	PASS	10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0306	PASS	20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0312	PASS	30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0667	PASS	40°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0572	PASS	50°C

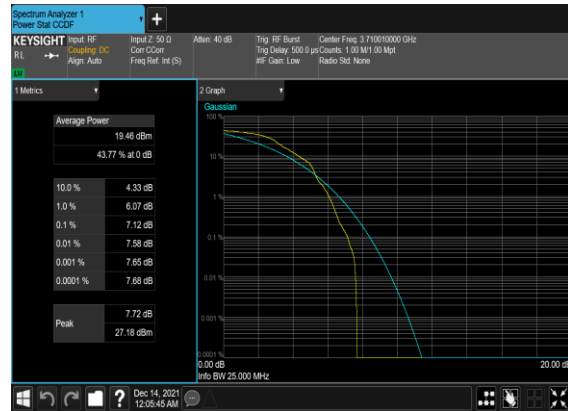
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	6.88	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	7.12	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	7.95	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	7.88	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	6.55	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	7.08	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	7.66	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	7.95	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	50@0	6.11	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@0	6.7	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	7.08	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	7.7	13	PASS

N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



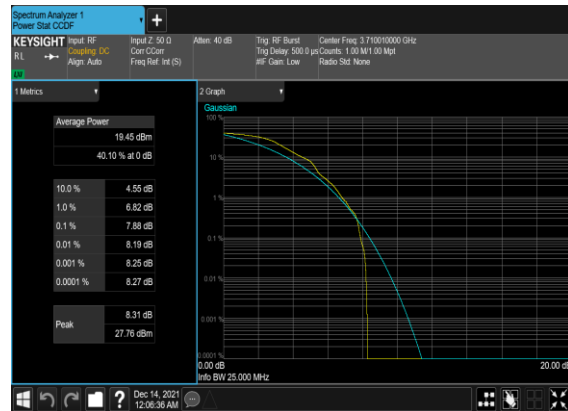
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



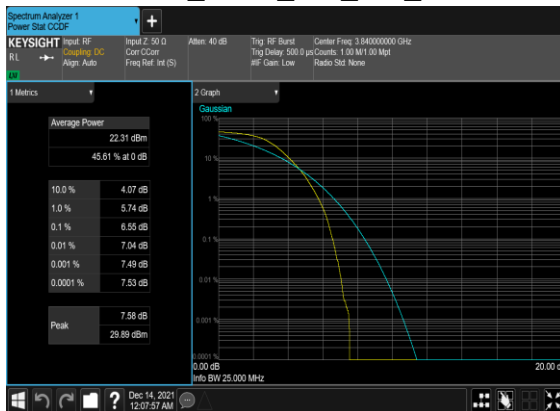
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



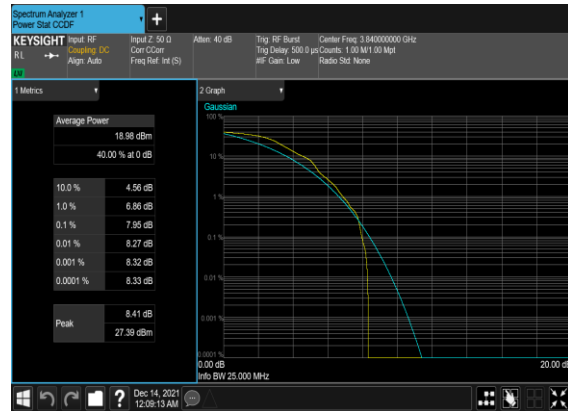
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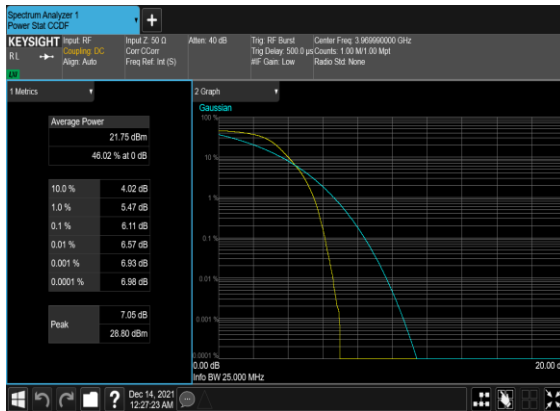
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



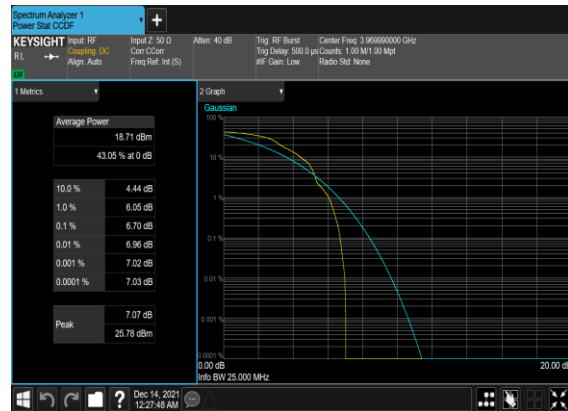
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



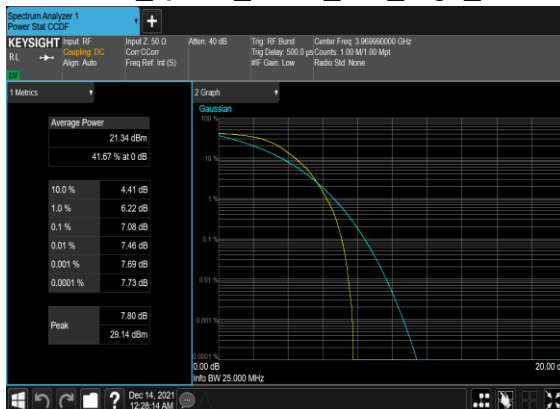
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



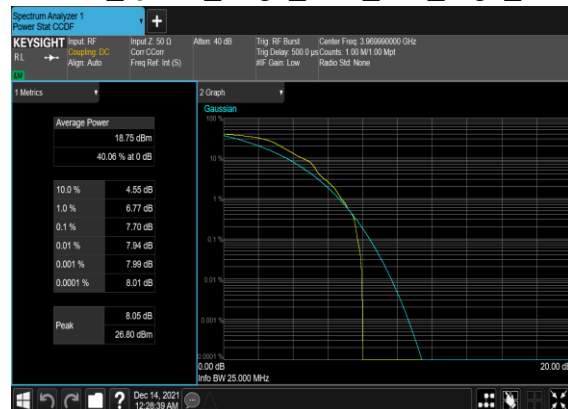
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



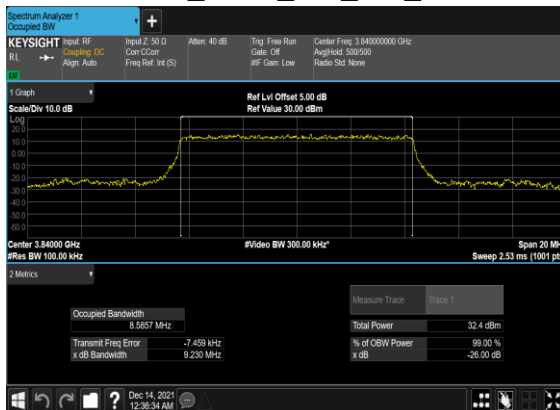
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	10	656000	3840.0	DFT-s-OFDM PI/2 BPSK	24@0	8.5857	9.23
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	24@0	8.5982	9.322
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5847	9.408
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5846	9.388
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.6115	9.307
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5744	9.37
77	30	15	656000	3840.0	DFT-s-OFDM PI/2 BPSK	36@0	12.836	13.78
77	30	15	656000	3840.0	DFT-s-OFDM QPSK	36@0	12.835	13.86
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.58	14.55
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.568	14.83
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.555	14.63
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.595	14.36
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	17.789	18.98
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.83	18.82
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.211	19.39
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.162	19.7
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.209	19.17
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.219	19.37
77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	35.701	37.81
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	35.813	37.15
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.769	39.62
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.876	39.72
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.771	39.43
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.876	39.43

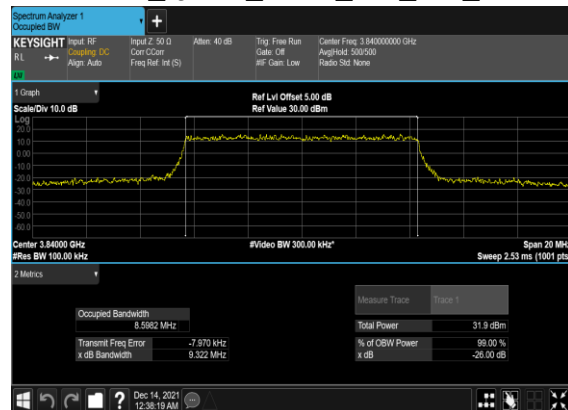
77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	45.784	47.44
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	45.743	47.64
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.482	49.52
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.467	49.73
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.498	49.46
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.447	49.55
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	57.858	59.89
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	57.871	59.87
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.851	59.96
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.839	59.94
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.845	59.79
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.759	59.78
77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	77.089	79.86
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	216@0	77.173	79.66
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.491	80.15
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.488	80.08
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.497	79.97
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.413	80.13
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	85.702	88.73
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	240@0	85.743	88.4
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.324	90.37
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.45	90.45
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.593	90.32
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.201	90.26
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	96.148	99.59
77	30	100	656000	3840.0	DFT-s-OFDM	270@0	96.54	99.32

QPSK								
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.236	100.4
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.21	100.5
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.286	100.5
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.293	100.5

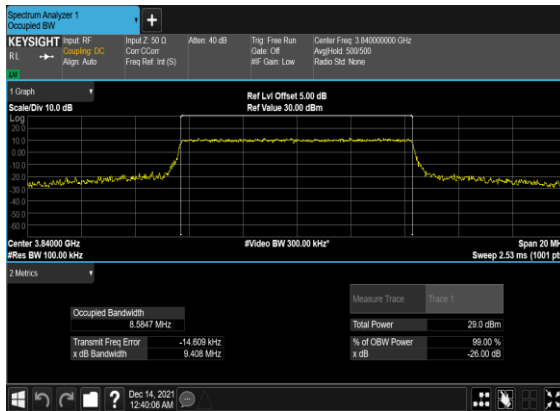
N77(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



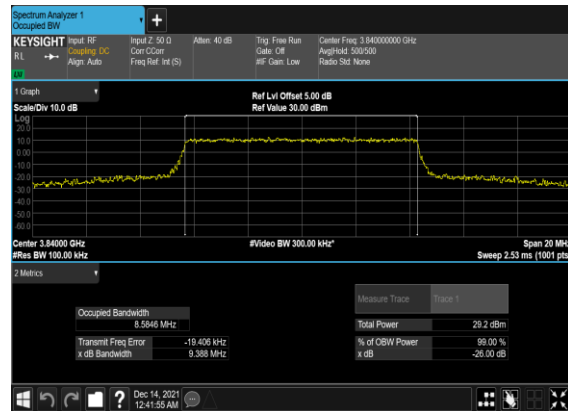
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OFDM_QPSK_Outer_Full_Mid_CH



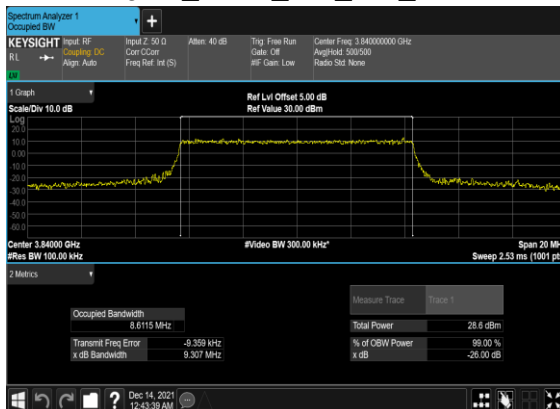
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OFDM_QPSK_Outer_Full_Mid_CH



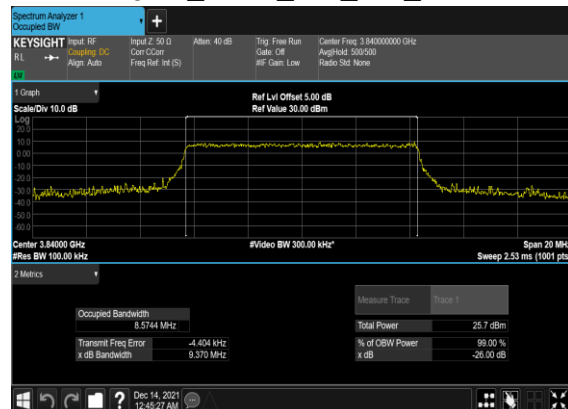
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QAM_Outer_Full_Mid_CH



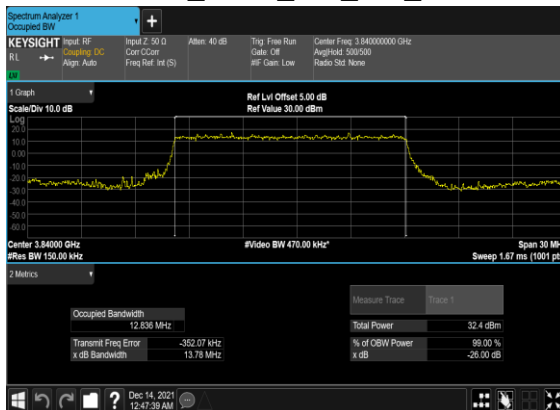
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QAM_Outer_Full_Mid_CH



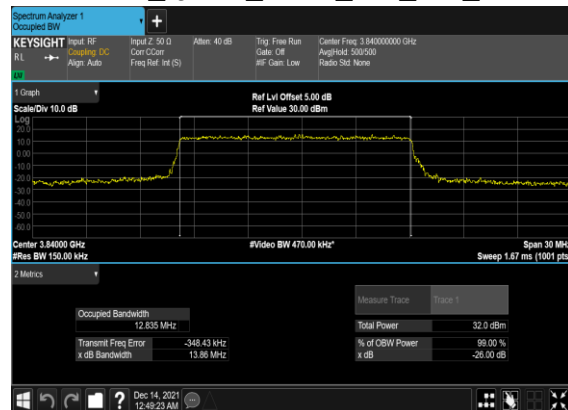
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QAM_Outer_Full_Mid_CH



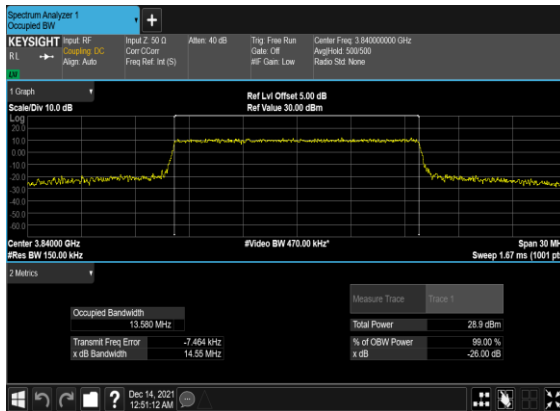
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BPSK_Outer_Full_Mid_CH



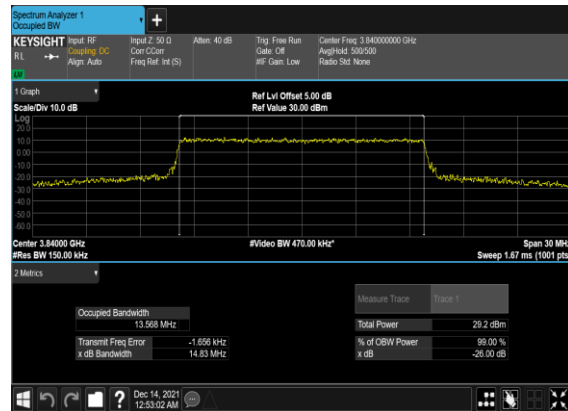
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OFDM_QPSK_Outer_Full_Mid_CH



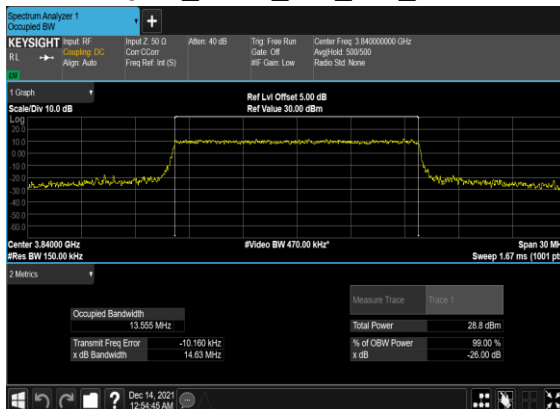
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OFDM_QPSK_Outer_Full_Mid_CH



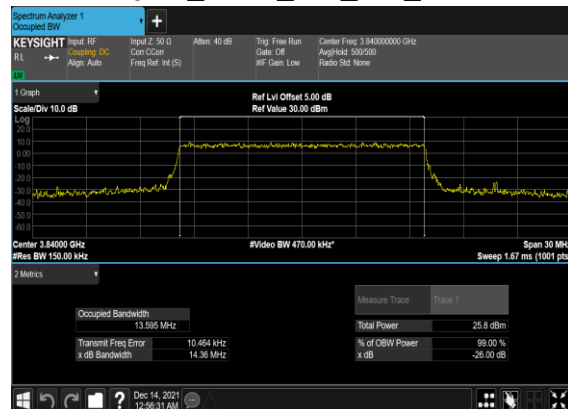
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QAM_Outer_Full_Mid_CH



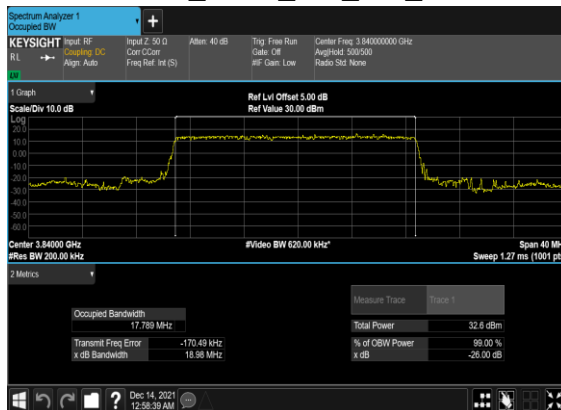
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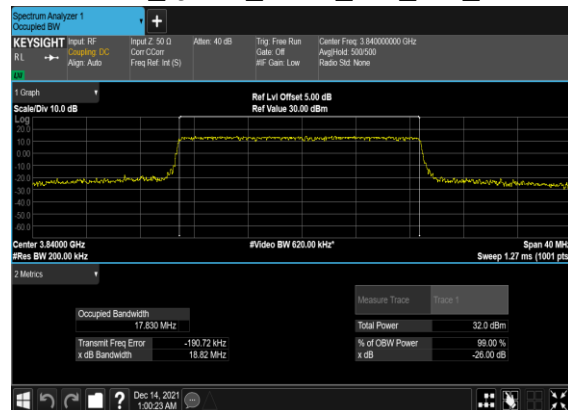
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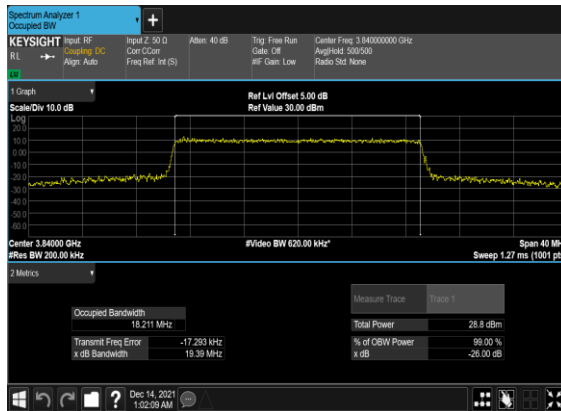
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BPSK_Outer_Full_Mid_CH



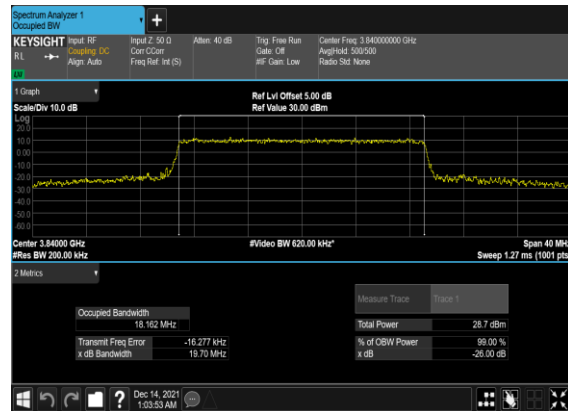
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OFDM_QPSK_Outer_Full_Mid_CH



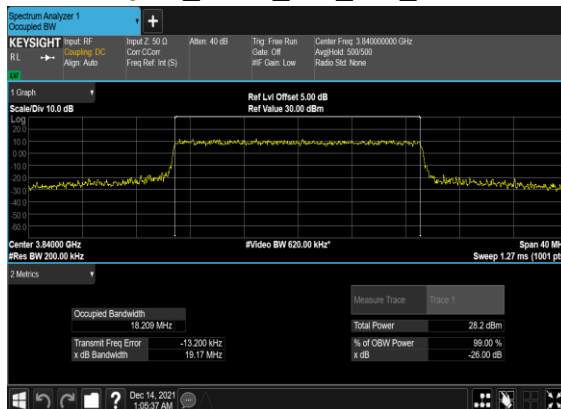
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OFDM_QPSK_Outer_Full_Mid_CH



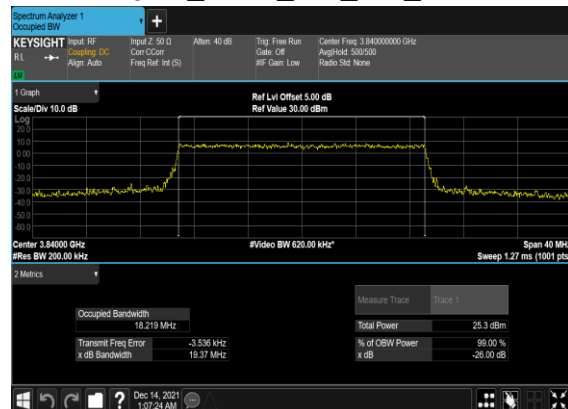
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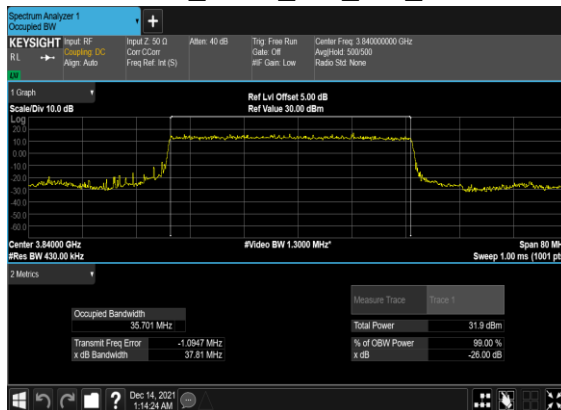
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QAM_Outer_Full_Mid_CH



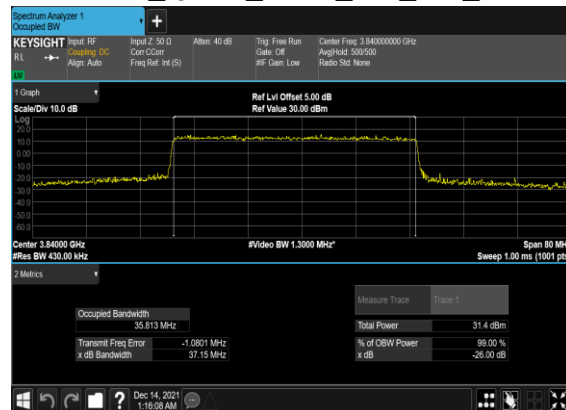
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QAM_Outer_Full_Mid_CH



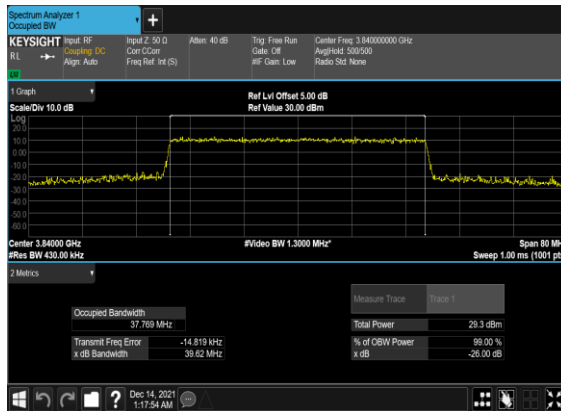
N77(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



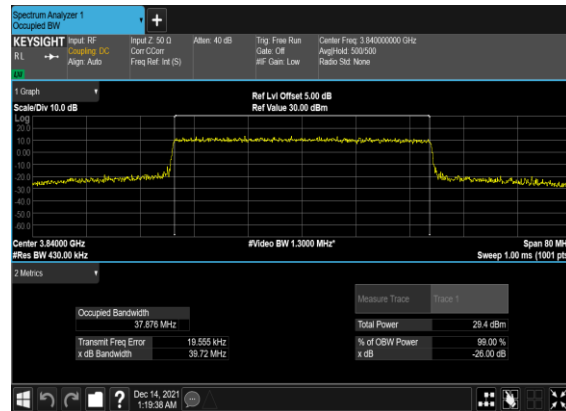
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OFDM_QPSK_Outer_Full_Mid_CH



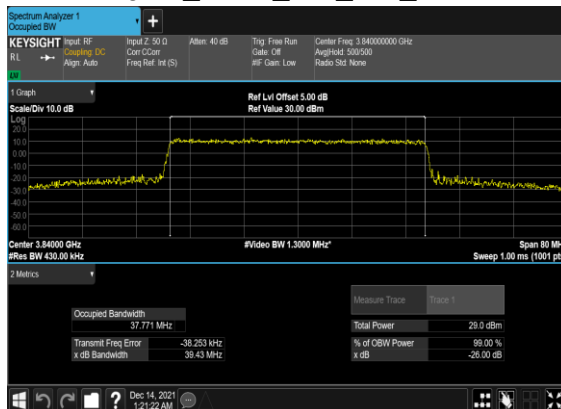
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OFDM_QPSK_Outer_Full_Mid_CH



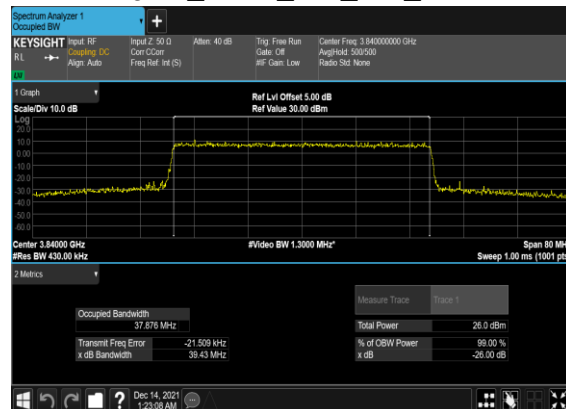
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QAM_Outer_Full_Mid_CH



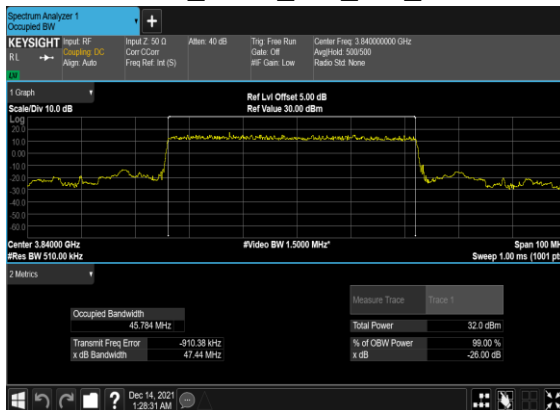
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QAM_Outer_Full_Mid_CH



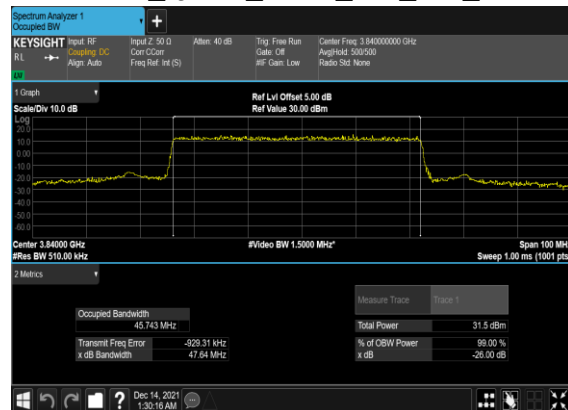
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QAM_Outer_Full_Mid_CH



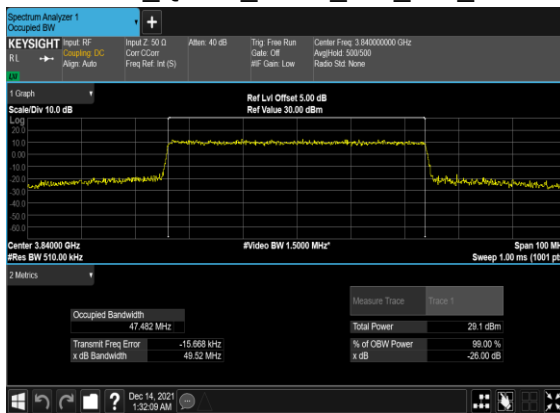
N77(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



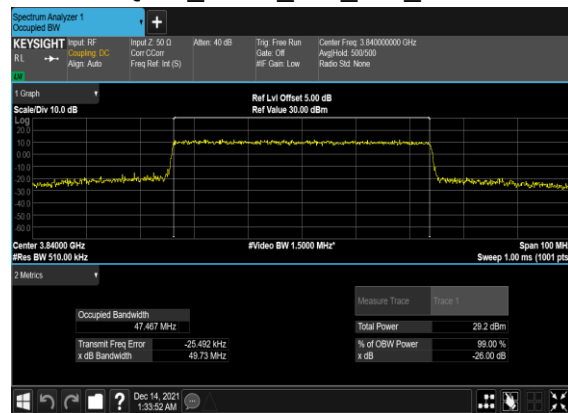
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OFDM_QPSK_Outer_Full_Mid_CH



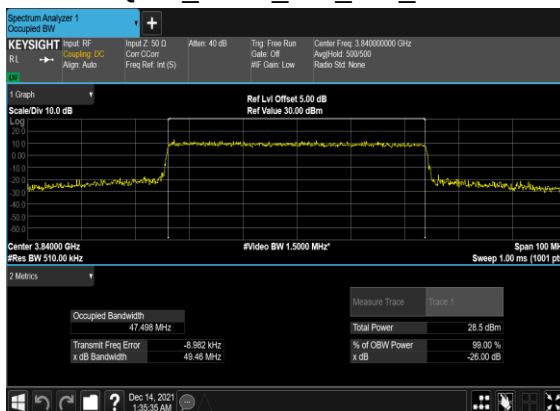
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OFDM_QPSK_Outer_Full_Mid_CH



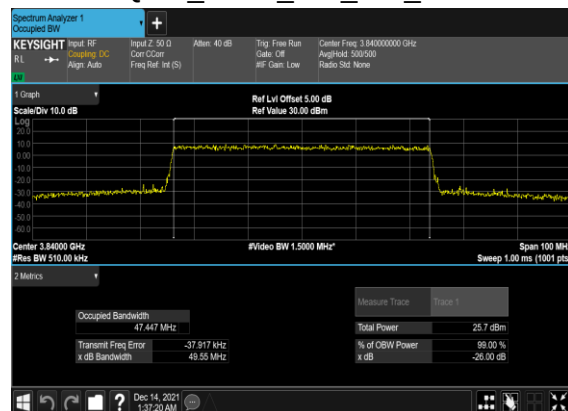
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QAM_Outer_Full_Mid_CH



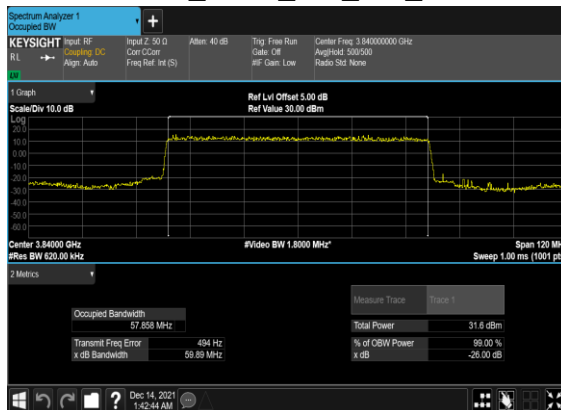
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QAM_Outer_Full_Mid_CH



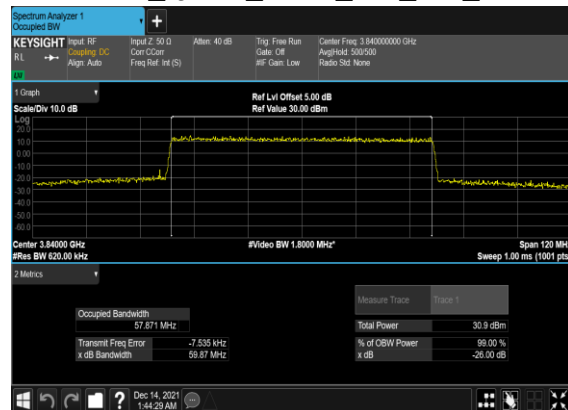
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QAM_Outer_Full_Mid_CH



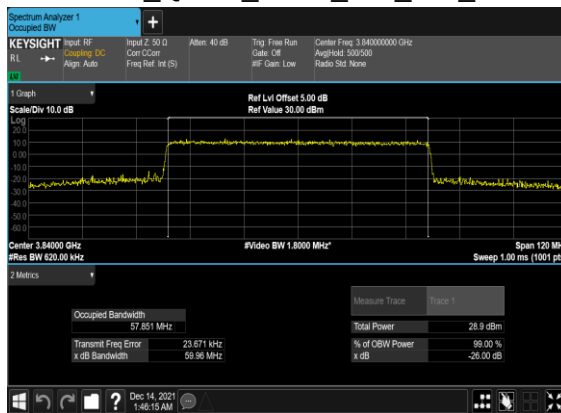
N77(60M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



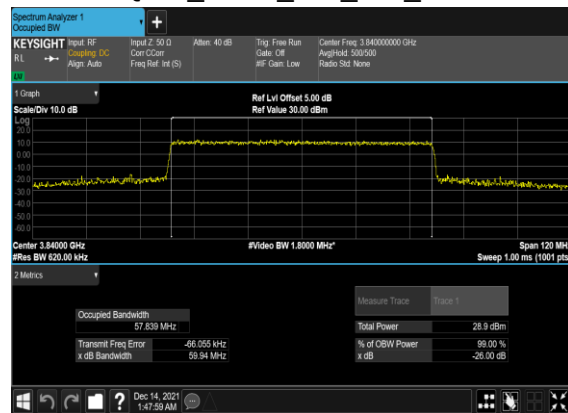
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OFDM_QPSK_Outer_Full_Mid_CH



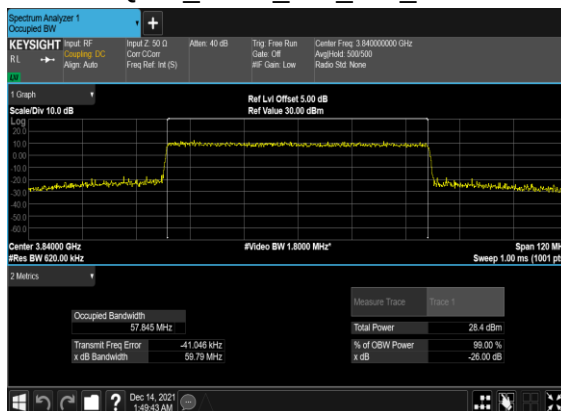
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OFDM_QPSK_Outer_Full_Mid_CH



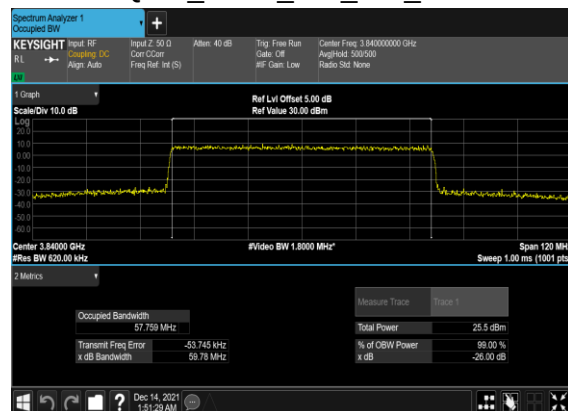
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QAM_Outer_Full_Mid_CH



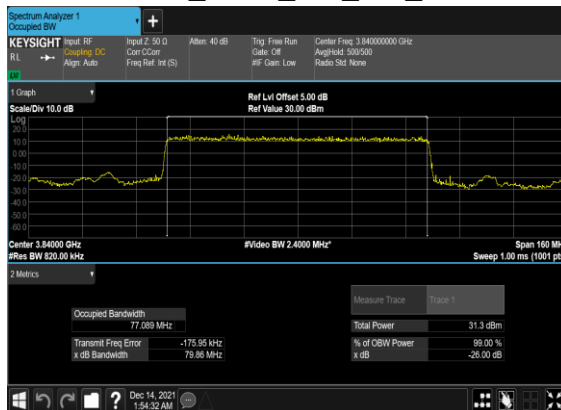
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QAM_Outer_Full_Mid_CH



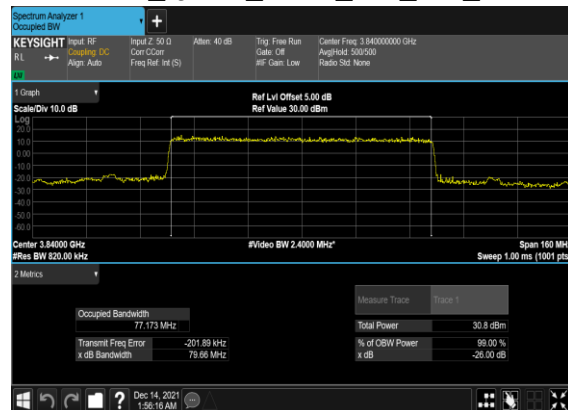
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QAM_Outer_Full_Mid_CH



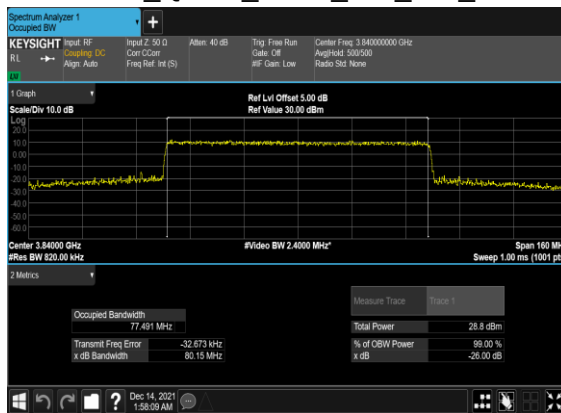
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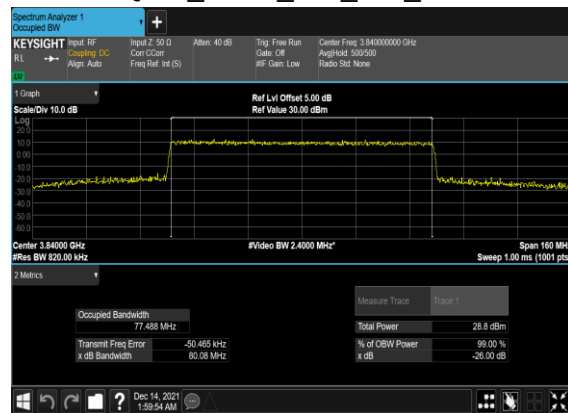
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OFDM_QPSK_Outer_Full_Mid_CH



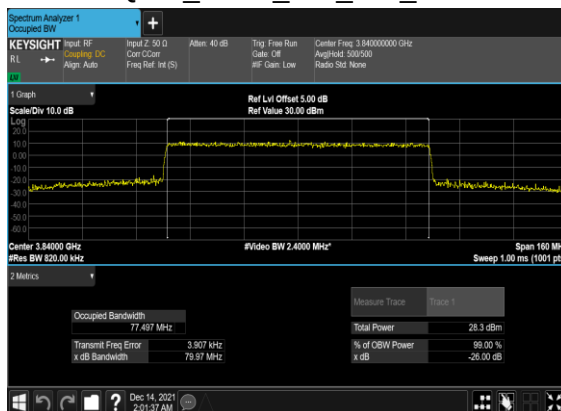
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OFDM_QPSK_Outer_Full_Mid_CH



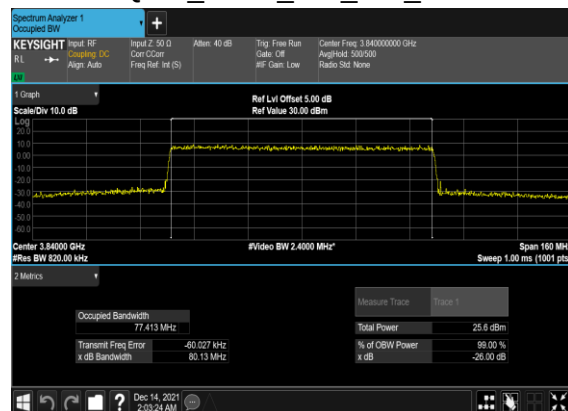
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QAM_Outer_Full_Mid_CH



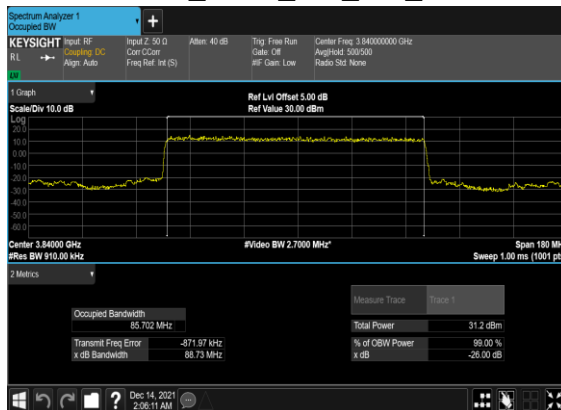
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QAM_Outer_Full_Mid_CH



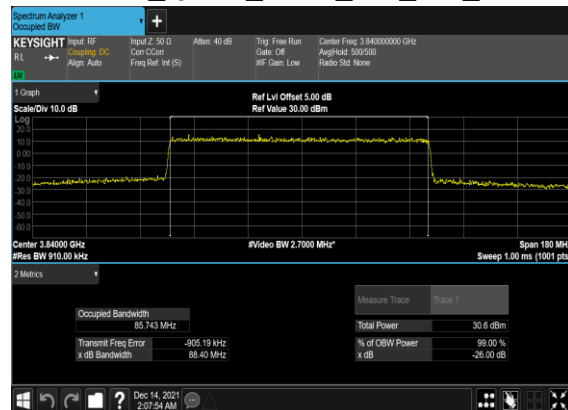
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QAM_Outer_Full_Mid_CH



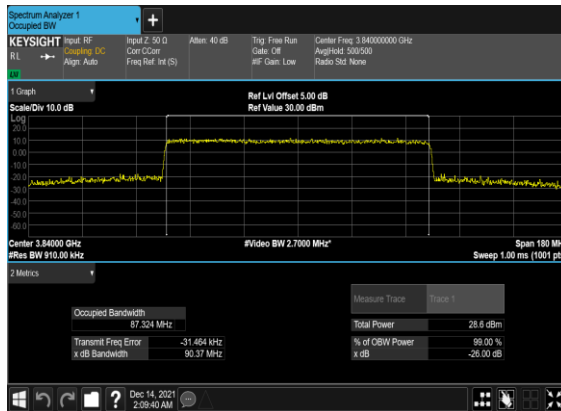
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BPSK_Outer_Full_Mid_CH



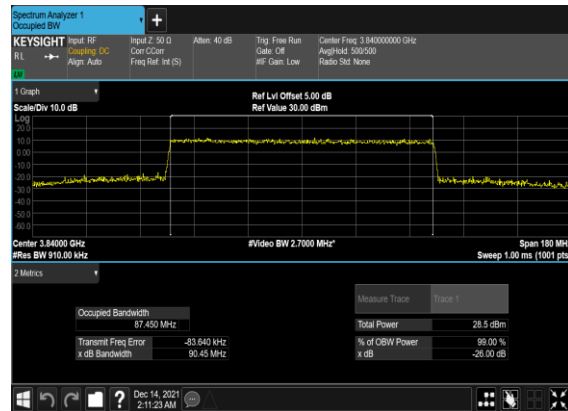
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OFDM_QPSK_Outer_Full_Mid_CH



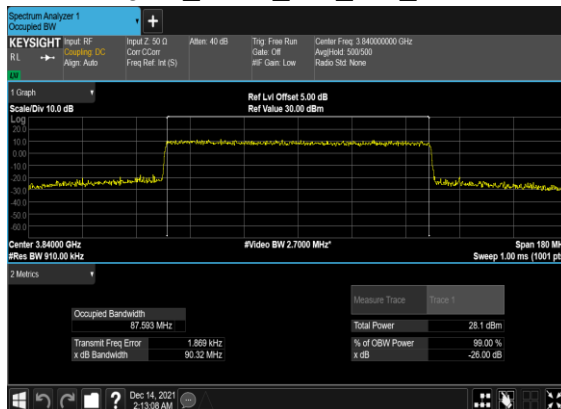
N77(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



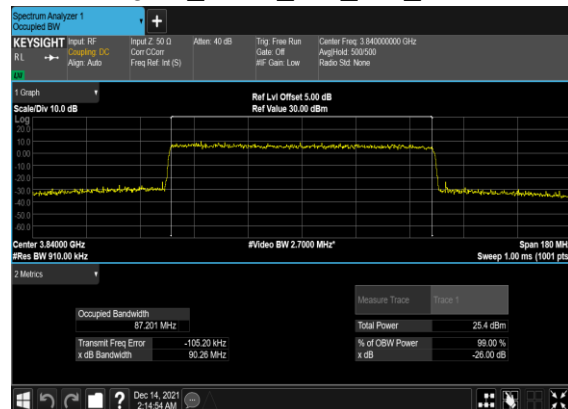
N77(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



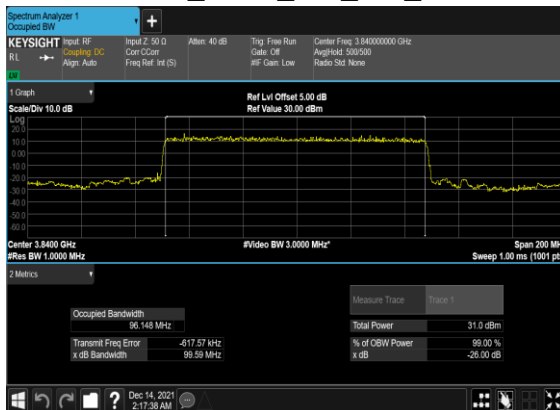
N77(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



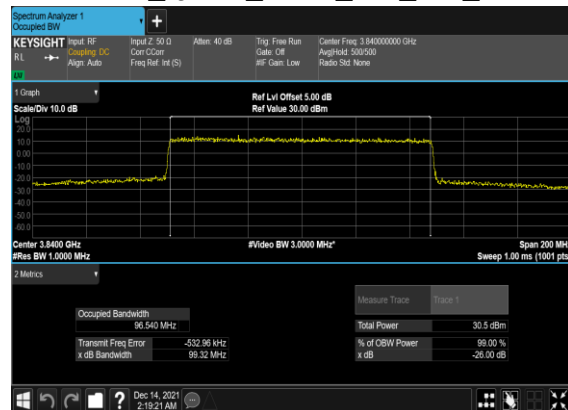
N77(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



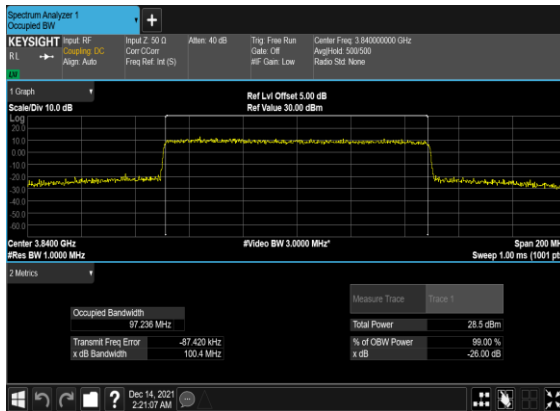
N77(100M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



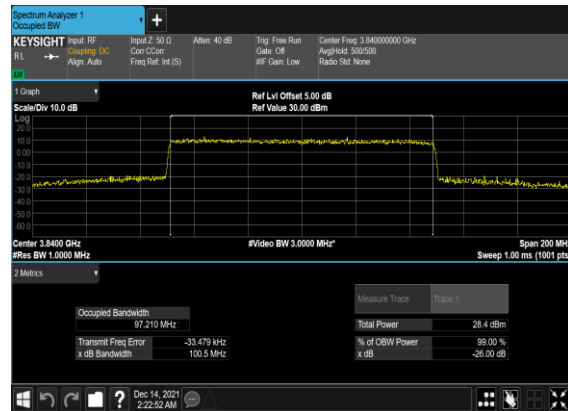
N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



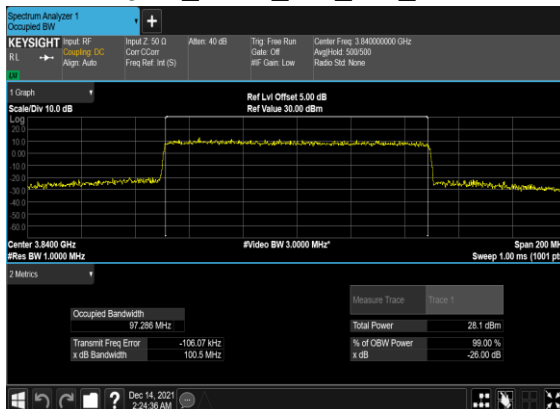
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



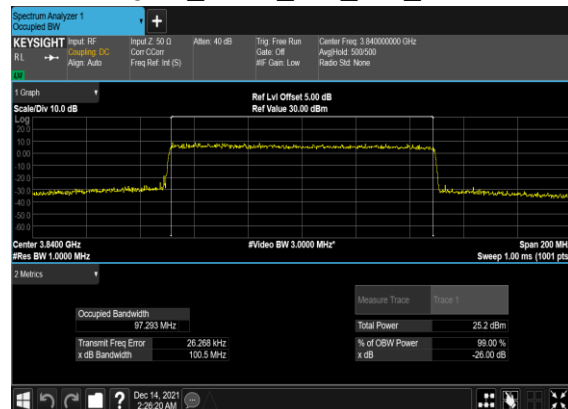
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	---

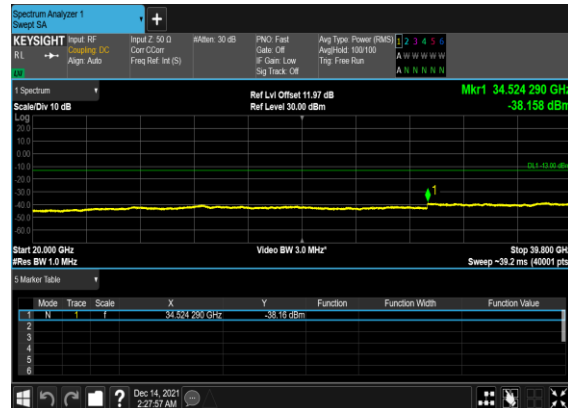
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---

77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

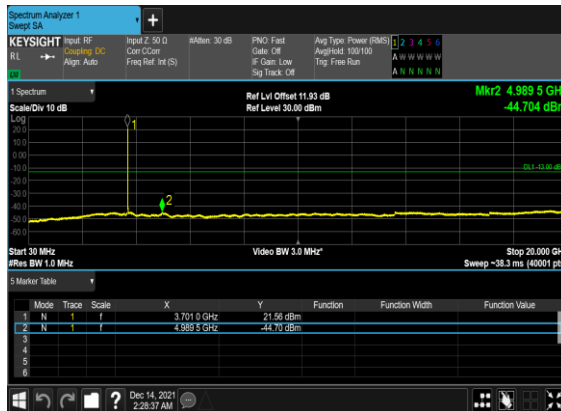
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



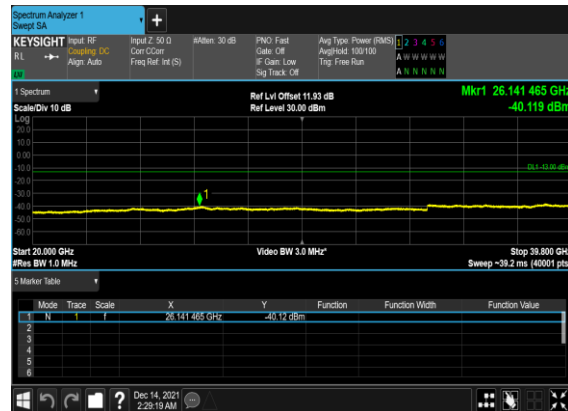
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



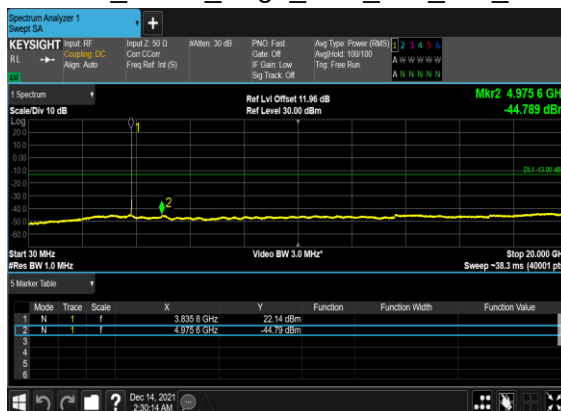
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



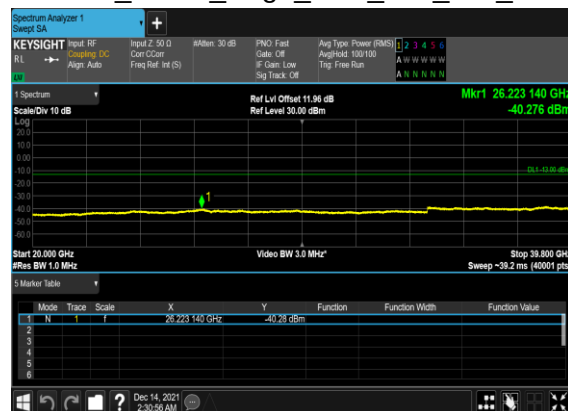
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



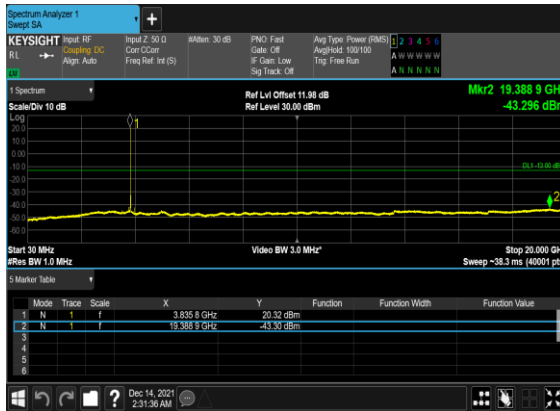
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



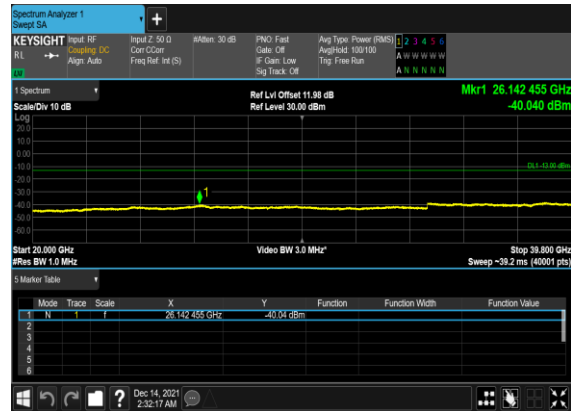
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



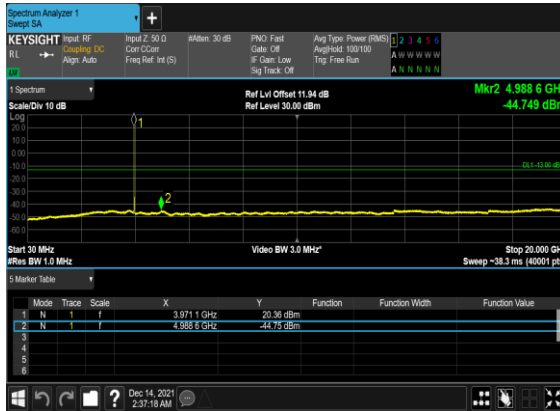
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



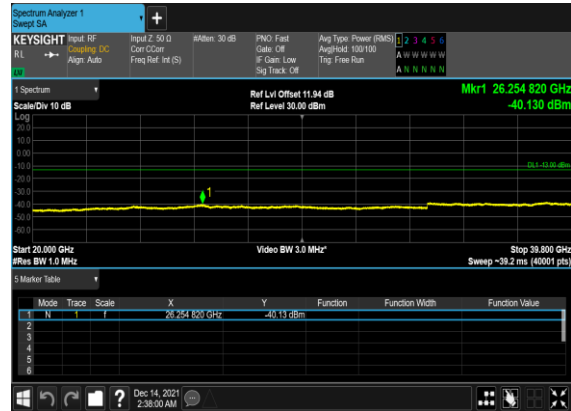
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



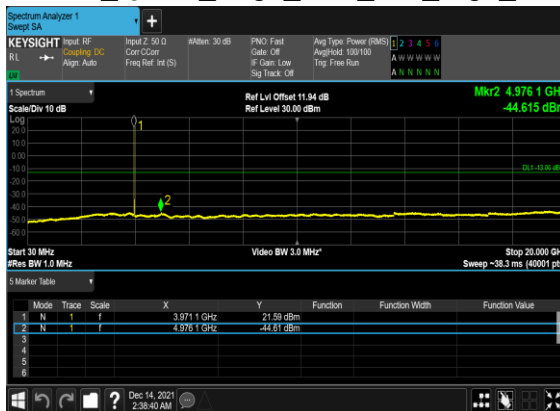
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



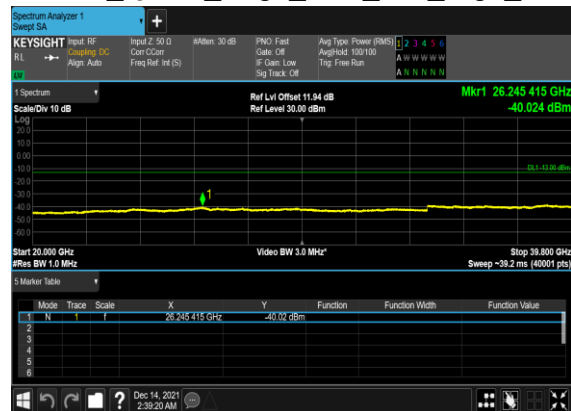
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



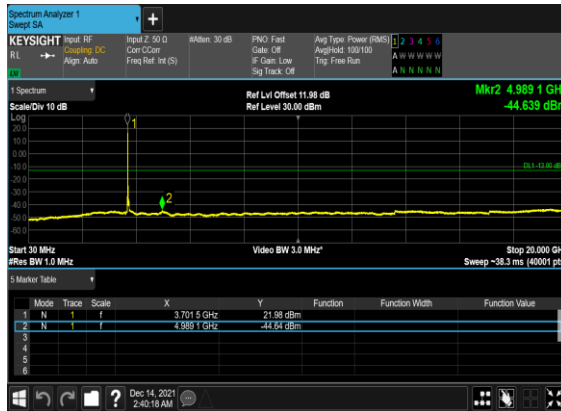
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



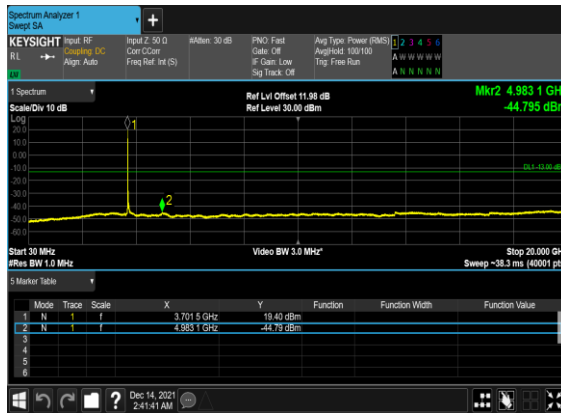
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



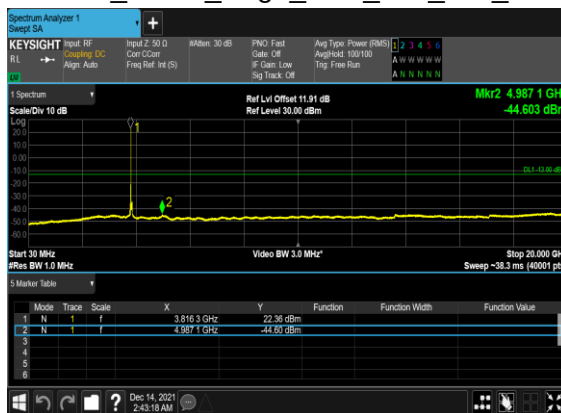
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH

