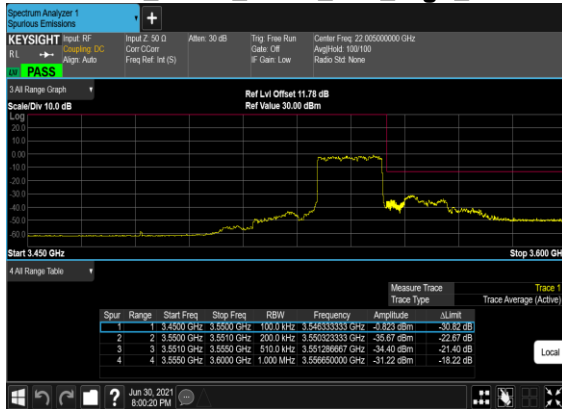
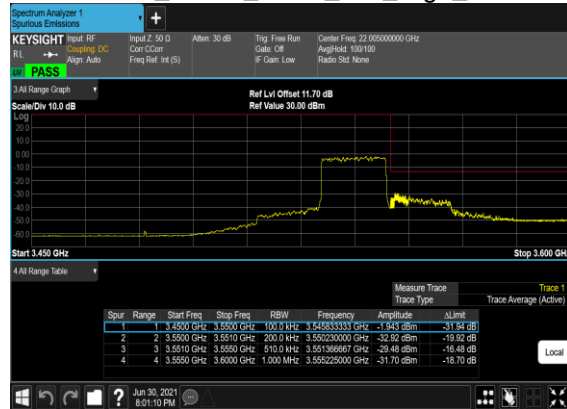


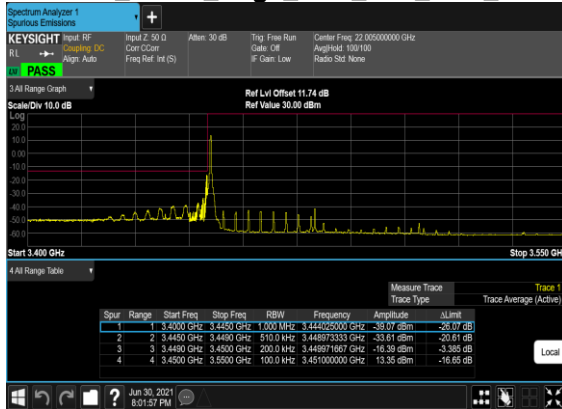
### N77(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



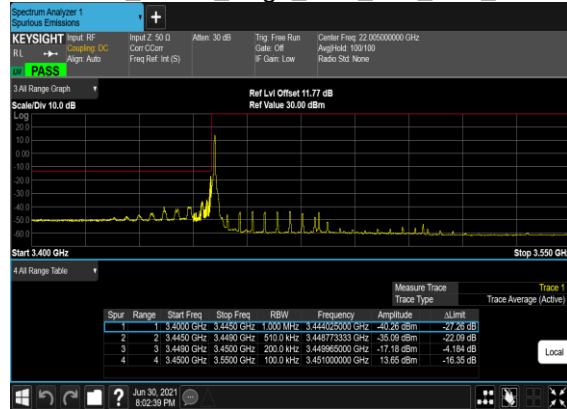
### N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



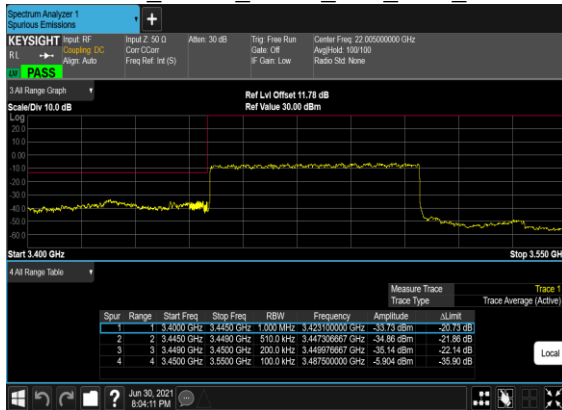
### N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



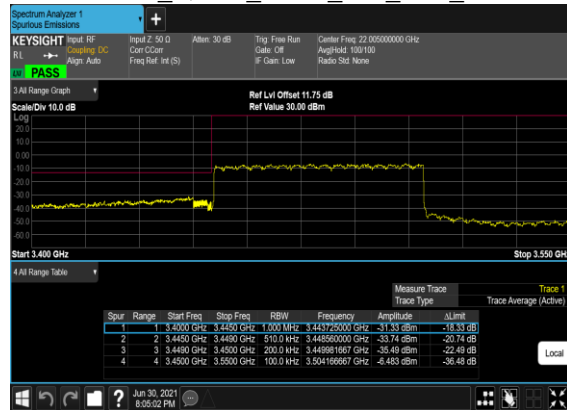
### N77(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

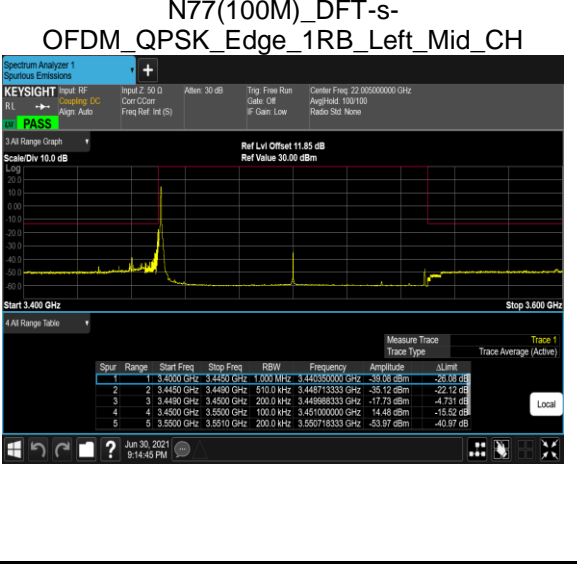
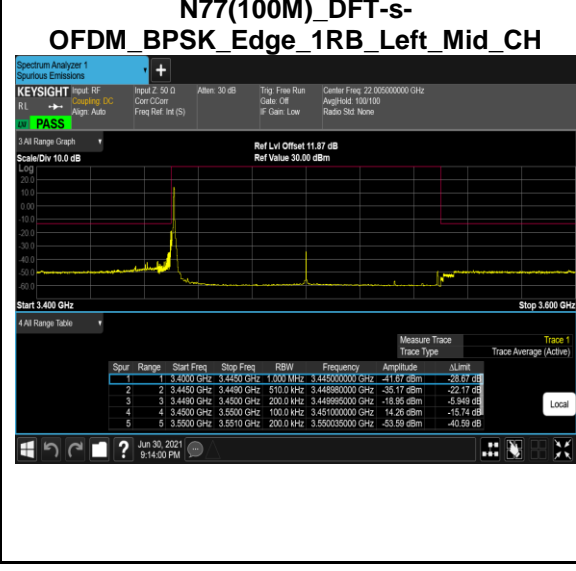
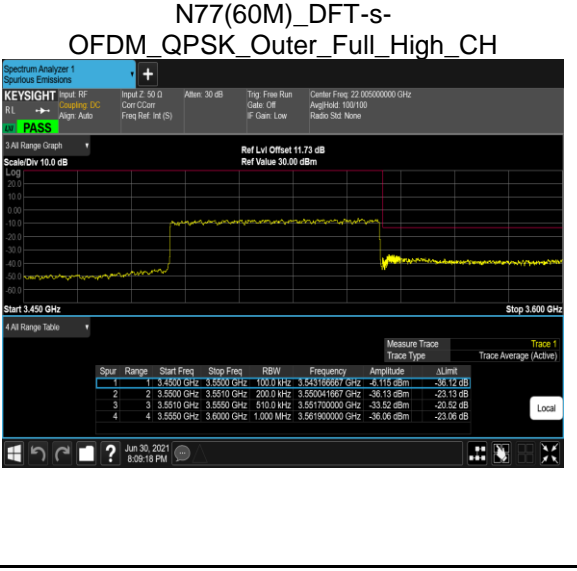
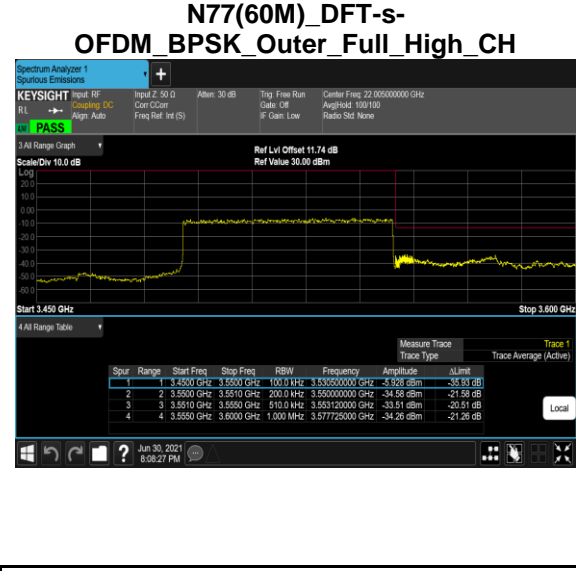
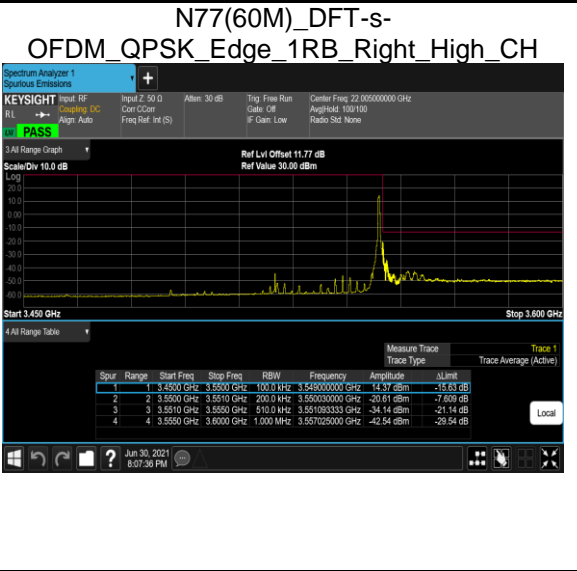
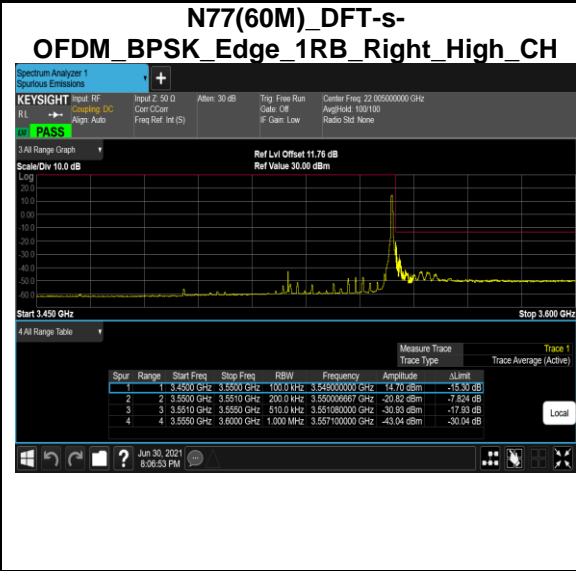


### N77(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH

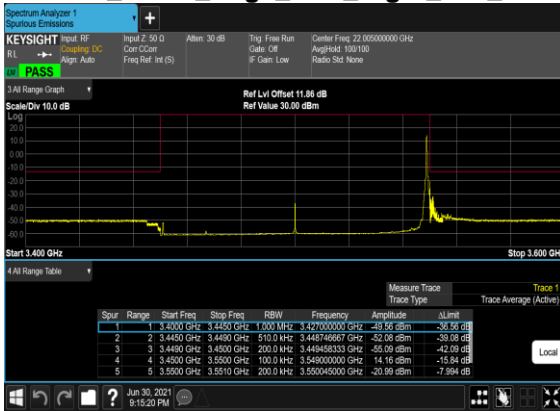


### N77(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

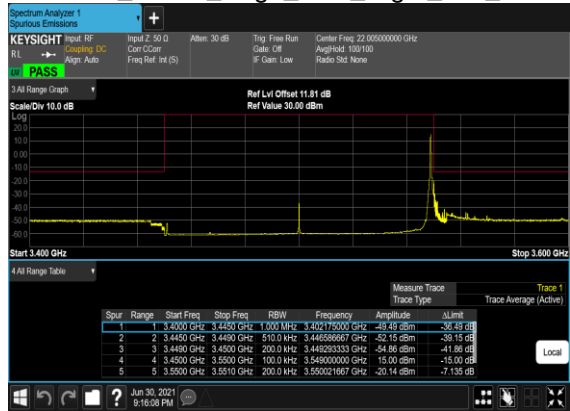




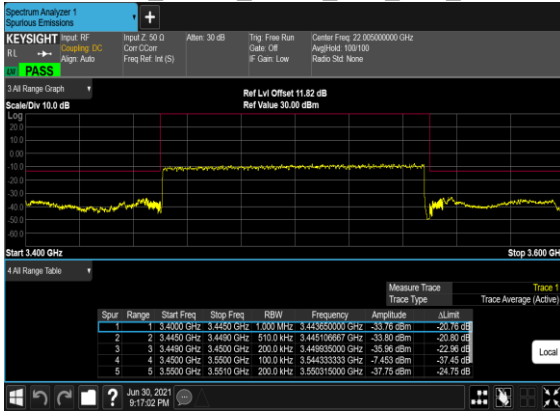
### N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH



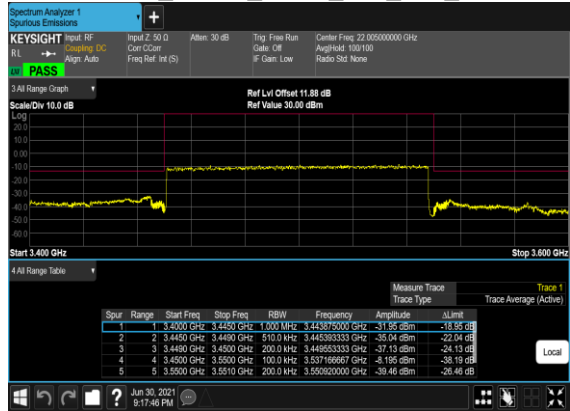
### N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



### N77(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



### N77(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



**FR1 N77**

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

**Transmitter Conducted Output Power And EIRP, ( $G_T - L_C$ ) =5.0dB**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	25@12	23.76	28.76	0.7516
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@1	23.8	28.8	0.7586
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@49	23.64	28.64	0.7311
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	23.74	28.74	0.7482
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	24.05	29.05	0.8035
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	23.59	28.59	0.7228
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	22.95	27.95	0.6237
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	22.94	27.94	0.6223
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	22.61	27.61	0.5768
77	30	20	630668	3460.02	DFT-s-OFDM 64 QAM	25@12	21.38	26.38	0.4345
77	30	20	630668	3460.02	DFT-s-OFDM 64 QAM	1@1	21.4	26.4	0.4365
77	30	20	630668	3460.02	DFT-s-OFDM 64 QAM	1@49	21.07	26.07	0.4046
77	30	20	630668	3460.02	DFT-s-OFDM 256 QAM	25@12	19.43	24.43	0.2773
77	30	20	630668	3460.02	DFT-s-OFDM 256 QAM	1@1	19.39	24.39	0.2748
77	30	20	630668	3460.02	DFT-s-OFDM 256 QAM	1@49	19.16	24.16	0.2606
77	30	20	630668	3460.02	CP-OFDM QPSK	25@121	21.05	26.05	0.4027
77	30	20	630668	3460.02	CP-OFDM QPSK	1@1	22.44	27.44	0.5546
77	30	20	630668	3460.02	CP-OFDM QPSK	1@49	22.17	27.17	0.5212
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	25@12	23.27	28.27	0.6714

77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	23.39	28.39	0.6902
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@49	23.2	28.2	0.6607
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	23.2	28.2	0.6607
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.54	28.54	0.7145
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	23.35	28.35	0.6839
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	22.3	27.3	0.5370
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.63	27.63	0.5794
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	22.35	27.35	0.5433
77	30	20	633334	3500.01	DFT-s-OFDM 64 QAM	25@12	20.79	25.79	0.3793
77	30	20	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	20.83	25.83	0.3828
77	30	20	633334	3500.01	DFT-s-OFDM 64 QAM	1@49	20.67	25.67	0.3690
77	30	20	633334	3500.01	DFT-s-OFDM 256 QAM	25@12	18.81	23.81	0.2404
77	30	20	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	18.96	23.96	0.2489
77	30	20	633334	3500.01	DFT-s-OFDM 256 QAM	1@49	19	24	0.2512
77	30	20	633334	3500.01	CP-OFDM QPSK	25@121	20.46	25.46	0.3516
77	30	20	633334	3500.01	CP-OFDM QPSK	1@1	21.85	26.85	0.4842
77	30	20	633334	3500.01	CP-OFDM QPSK	1@49	21.95	26.95	0.4955
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	25@12	23.03	28.03	0.6353
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@1	23.24	28.24	0.6668
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@49	22.92	27.92	0.6194
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	25@12	23.12	28.12	0.6486
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@1	23.31	28.31	0.6776
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@49	23.11	28.11	0.6471
77	30	20	636000	3540.0	DFT-s-OFDM 16 QAM	25@12	22.18	27.18	0.5224

77	30	20	636000	3540.0	DFT-s-OFDM 16 QAM	1@1	22.43	27.43	0.5534
77	30	20	636000	3540.0	DFT-s-OFDM 16 QAM	1@49	22.15	27.15	0.5188
77	30	20	636000	3540.0	DFT-s-OFDM 64 QAM	25@12	20.75	25.75	0.3758
77	30	20	636000	3540.0	DFT-s-OFDM 64 QAM	1@1	20.71	25.71	0.3724
77	30	20	636000	3540.0	DFT-s-OFDM 64 QAM	1@49	20.54	25.54	0.3581
77	30	20	636000	3540.0	DFT-s-OFDM 256 QAM	25@12	18.75	23.75	0.2371
77	30	20	636000	3540.0	DFT-s-OFDM 256 QAM	1@1	18.84	23.84	0.2421
77	30	20	636000	3540.0	DFT-s-OFDM 256 QAM	1@49	18.68	23.68	0.2333
77	30	20	636000	3540.0	CP-OFDM QPSK	25@121	20.31	25.31	0.3396
77	30	20	636000	3540.0	CP-OFDM QPSK	1@1	21.97	26.97	0.4977
77	30	20	636000	3540.0	CP-OFDM QPSK	1@49	21.65	26.65	0.4624
77	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	50@25	24.05	29.05	0.8035
77	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	1@1	24.14	29.14	0.8204
77	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	1@104	23.55	28.55	0.7161
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	23.98	28.98	0.7907
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	24.41	29.41	0.8730
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	23.54	28.54	0.7145
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	23.2	28.2	0.6607
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	23.45	28.45	0.6998
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	22.95	27.95	0.6237
77	30	40	631334	3470.01	DFT-s-OFDM 64 QAM	50@25	21.59	26.59	0.4560
77	30	40	631334	3470.01	DFT-s-OFDM 64 QAM	1@1	21.73	26.73	0.4710
77	30	40	631334	3470.01	DFT-s-OFDM 64 QAM	1@104	21.15	26.15	0.4121
77	30	40	631334	3470.01	DFT-s-OFDM 256 QAM	50@25	19.8	24.8	0.3020

77	30	40	631334	3470.01	DFT-s-OFDM 256 QAM	1@1	19.59	24.59	0.2877
77	30	40	631334	3470.01	DFT-s-OFDM 256 QAM	1@104	19.3	24.3	0.2692
77	30	40	631334	3470.01	CP-OFDM QPSK	53@26	22.64	27.64	0.5808
77	30	40	631334	3470.01	CP-OFDM QPSK	1@1	22.93	27.93	0.6209
77	30	40	631334	3470.01	CP-OFDM QPSK	1@104	22.29	27.29	0.5358
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@25	23.67	28.67	0.7362
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	23.8	28.8	0.7586
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@104	23.54	28.54	0.7145
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	23.65	28.65	0.7328
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.8	28.8	0.7586
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	23.63	28.63	0.7295
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	22.76	27.76	0.5970
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.96	27.96	0.6252
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	22.88	27.88	0.6138
77	30	40	633334	3500.01	DFT-s-OFDM 64 QAM	50@25	21.22	26.22	0.4188
77	30	40	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	21.18	26.18	0.4150
77	30	40	633334	3500.01	DFT-s-OFDM 64 QAM	1@104	21.07	26.07	0.4046
77	30	40	633334	3500.01	DFT-s-OFDM 256 QAM	50@25	19.23	24.23	0.2649
77	30	40	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	19.31	24.31	0.2698
77	30	40	633334	3500.01	DFT-s-OFDM 256 QAM	1@104	19.25	24.25	0.2661
77	30	40	633334	3500.01	CP-OFDM QPSK	53@26	22.14	27.14	0.5176
77	30	40	633334	3500.01	CP-OFDM QPSK	1@1	22.29	27.29	0.5358
77	30	40	633334	3500.01	CP-OFDM QPSK	1@104	22.16	27.16	0.5200
77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	50@25	23.55	28.55	0.7161

77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	1@1	23.54	28.54	0.7145
77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	1@104	23.44	28.44	0.6982
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	23.55	28.55	0.7161
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	23.56	28.56	0.7178
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	23.45	28.45	0.6998
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	22.71	27.71	0.5902
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	22.75	27.75	0.5957
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	22.67	27.67	0.5848
77	30	40	635332	3529.98	DFT-s-OFDM 64 QAM	50@25	21.11	26.11	0.4083
77	30	40	635332	3529.98	DFT-s-OFDM 64 QAM	1@1	21.06	26.06	0.4036
77	30	40	635332	3529.98	DFT-s-OFDM 64 QAM	1@104	20.95	25.95	0.3936
77	30	40	635332	3529.98	DFT-s-OFDM 256 QAM	50@25	19.16	24.16	0.2606
77	30	40	635332	3529.98	DFT-s-OFDM 256 QAM	1@1	19.28	24.28	0.2679
77	30	40	635332	3529.98	DFT-s-OFDM 256 QAM	1@104	19.08	24.08	0.2559
77	30	40	635332	3529.98	CP-OFDM QPSK	53@26	22.17	27.17	0.5212
77	30	40	635332	3529.98	CP-OFDM QPSK	1@1	21.97	26.97	0.4977
77	30	40	635332	3529.98	CP-OFDM QPSK	1@104	22.09	27.09	0.5117
77	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	64@32	23.95	28.95	0.7852
77	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	1@1	24.16	29.16	0.8241
77	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	1@131	23.68	28.68	0.7379
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	23.97	28.97	0.7889
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	24.11	29.11	0.8147
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	23.68	28.68	0.7379
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	23.15	28.15	0.6531



77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	23.2	28.2	0.6607
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	22.67	27.67	0.5848
77	30	50	631668	3475.02	DFT-s-OFDM 64 QAM	64@32	21.62	26.62	0.4592
77	30	50	631668	3475.02	DFT-s-OFDM 64 QAM	1@1	22.02	27.02	0.5035
77	30	50	631668	3475.02	DFT-s-OFDM 64 QAM	1@131	21.56	26.56	0.4529
77	30	50	631668	3475.02	DFT-s-OFDM 256 QAM	64@32	19.47	24.47	0.2799
77	30	50	631668	3475.02	DFT-s-OFDM 256 QAM	1@1	19.41	24.41	0.2761
77	30	50	631668	3475.02	DFT-s-OFDM 256 QAM	1@131	18.91	23.91	0.2460
77	30	50	631668	3475.02	CP-OFDM QPSK	67@33	22.54	27.54	0.5675
77	30	50	631668	3475.02	CP-OFDM QPSK	1@1	22.92	27.92	0.6194
77	30	50	631668	3475.02	CP-OFDM QPSK	1@131	22.14	27.14	0.5176
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	64@32	23.9	28.9	0.7762
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	23.93	28.93	0.7816
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@131	23.87	28.87	0.7709
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	23.94	28.94	0.7834
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.92	28.92	0.7798
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@131	23.77	28.77	0.7534
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	22.87	27.87	0.6124
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.91	27.91	0.6180
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	22.86	27.86	0.6109
77	30	50	633334	3500.01	DFT-s-OFDM 64 QAM	64@32	21.41	26.41	0.4375
77	30	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	21.78	26.78	0.4764
77	30	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@131	21.71	26.71	0.4688
77	30	50	633334	3500.01	DFT-s-OFDM 256 QAM	64@32	19.39	24.39	0.2748

77	30	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	19.16	24.16	0.2606
77	30	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@131	19.07	24.07	0.2553
77	30	50	633334	3500.01	CP-OFDM QPSK	67@33	22.39	27.39	0.5483
77	30	50	633334	3500.01	CP-OFDM QPSK	1@1	22.67	27.67	0.5848
77	30	50	633334	3500.01	CP-OFDM QPSK	1@131	22.55	27.55	0.5689
77	30	50	635000	3525.0	DFT-s-OFDM PI/2 BPSK	64@32	23.96	28.96	0.7870
77	30	50	635000	3525.0	DFT-s-OFDM PI/2 BPSK	1@1	23.81	28.81	0.7603
77	30	50	635000	3525.0	DFT-s-OFDM PI/2 BPSK	1@131	23.63	28.63	0.7295
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	64@32	23.87	28.87	0.7709
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@1	23.74	28.74	0.7482
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@131	23.61	28.61	0.7261
77	30	50	635000	3525.0	DFT-s-OFDM 16 QAM	64@32	22.99	27.99	0.6295
77	30	50	635000	3525.0	DFT-s-OFDM 16 QAM	1@1	22.75	27.75	0.5957
77	30	50	635000	3525.0	DFT-s-OFDM 16 QAM	1@131	22.6	27.6	0.5754
77	30	50	635000	3525.0	DFT-s-OFDM 64 QAM	64@32	21.53	26.53	0.4498
77	30	50	635000	3525.0	DFT-s-OFDM 64 QAM	1@1	21.6	26.6	0.4571
77	30	50	635000	3525.0	DFT-s-OFDM 64 QAM	1@131	21.57	26.57	0.4539
77	30	50	635000	3525.0	DFT-s-OFDM 256 QAM	64@32	19.48	24.48	0.2805
77	30	50	635000	3525.0	DFT-s-OFDM 256 QAM	1@1	18.95	23.95	0.2483
77	30	50	635000	3525.0	DFT-s-OFDM 256 QAM	1@131	18.88	23.88	0.2443
77	30	50	635000	3525.0	CP-OFDM QPSK	67@33	22.44	27.44	0.5546
77	30	50	635000	3525.0	CP-OFDM QPSK	1@1	22.61	27.61	0.5768
77	30	50	635000	3525.0	CP-OFDM QPSK	1@131	22.28	27.28	0.5346
77	30	60	632000	3480.0	DFT-s-OFDM PI/2 BPSK	81@40	23.66	28.66	0.7345

77	30	60	632000	3480.0	DFT-s-OFDM PI/2 BPSK	1@1	24.08	29.08	0.8091
77	30	60	632000	3480.0	DFT-s-OFDM PI/2 BPSK	1@160	23.36	28.36	0.6855
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	81@40	23.76	28.76	0.7516
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@1	24.14	29.14	0.8204
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@160	23.34	28.34	0.6823
77	30	60	632000	3480.0	DFT-s-OFDM 16 QAM	81@40	22.65	27.65	0.5821
77	30	60	632000	3480.0	DFT-s-OFDM 16 QAM	1@1	23.22	28.22	0.6637
77	30	60	632000	3480.0	DFT-s-OFDM 16 QAM	1@160	22.55	27.55	0.5689
77	30	60	632000	3480.0	DFT-s-OFDM 64 QAM	81@40	21.22	26.22	0.4188
77	30	60	632000	3480.0	DFT-s-OFDM 64 QAM	1@1	21.63	26.63	0.4603
77	30	60	632000	3480.0	DFT-s-OFDM 64 QAM	1@160	20.88	25.88	0.3873
77	30	60	632000	3480.0	DFT-s-OFDM 256 QAM	81@40	19.25	24.25	0.2661
77	30	60	632000	3480.0	DFT-s-OFDM 256 QAM	1@1	19.64	24.64	0.2911
77	30	60	632000	3480.0	DFT-s-OFDM 256 QAM	1@160	19.14	24.14	0.2594
77	30	60	632000	3480.0	CP-OFDM QPSK	81@40	22.17	27.17	0.5212
77	30	60	632000	3480.0	CP-OFDM QPSK	1@1	22.62	27.62	0.5781
77	30	60	632000	3480.0	CP-OFDM QPSK	1@160	22.04	27.04	0.5058
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	81@40	23.47	28.47	0.7031
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	23.83	28.83	0.7638
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@160	23.22	28.22	0.6637
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	23.48	28.48	0.7047
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.64	28.64	0.7311
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	23.32	28.32	0.6792
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	22.65	27.65	0.5821

77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.91	27.91	0.6180
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	22.41	27.41	0.5508
77	30	60	633334	3500.01	DFT-s-OFDM 64 QAM	81@40	21.04	26.04	0.4018
77	30	60	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	21.27	26.27	0.4236
77	30	60	633334	3500.01	DFT-s-OFDM 64 QAM	1@160	20.86	25.86	0.3855
77	30	60	633334	3500.01	DFT-s-OFDM 256 QAM	81@40	19.1	24.1	0.2570
77	30	60	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	19.35	24.35	0.2723
77	30	60	633334	3500.01	DFT-s-OFDM 256 QAM	1@160	18.88	23.88	0.2443
77	30	60	633334	3500.01	CP-OFDM QPSK	81@40	22.06	27.06	0.5082
77	30	60	633334	3500.01	CP-OFDM QPSK	1@1	22.2	27.2	0.5248
77	30	60	633334	3500.01	CP-OFDM QPSK	1@160	21.89	26.89	0.4887
77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	81@40	23.45	28.45	0.6998
77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	1@1	23.4	28.4	0.6918
77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	1@160	23.15	28.15	0.6531
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	23.29	28.29	0.6745
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	23.47	28.47	0.7031
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	22.84	27.84	0.6081
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	22.33	27.33	0.5408
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	22.47	27.47	0.5585
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	22.13	27.13	0.5164
77	30	60	634666	3519.99	DFT-s-OFDM 64 QAM	81@40	20.45	25.45	0.3508
77	30	60	634666	3519.99	DFT-s-OFDM 64 QAM	1@1	20.88	25.88	0.3873
77	30	60	634666	3519.99	DFT-s-OFDM 64 QAM	1@160	20.42	25.42	0.3483
77	30	60	634666	3519.99	DFT-s-OFDM 256 QAM	81@40	18.79	23.79	0.2393

77	30	60	634666	3519.99	DFT-s-OFDM 256 QAM	1@1	18.92	23.92	0.2466
77	30	60	634666	3519.99	DFT-s-OFDM 256 QAM	1@160	18.5	23.5	0.2239
77	30	60	634666	3519.99	CP-OFDM QPSK	81@40	21.79	26.79	0.4775
77	30	60	634666	3519.99	CP-OFDM QPSK	1@1	21.99	26.99	0.5000
77	30	60	634666	3519.99	CP-OFDM QPSK	1@160	21.67	26.67	0.4645
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	108@54	23.7	28.7	0.7413
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	1@1	24.04	29.04	0.8017
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	1@215	22.99	27.99	0.6295
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	23.37	28.37	0.6871
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	24.11	29.11	0.8147
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	22.99	27.99	0.6295
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	22.51	27.51	0.5636
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	23.08	28.08	0.6427
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	21.96	26.96	0.4966
77	30	80	632668	3490.02	DFT-s-OFDM 64 QAM	108@54	20.81	25.81	0.3811
77	30	80	632668	3490.02	DFT-s-OFDM 64 QAM	1@1	21.33	26.33	0.4295
77	30	80	632668	3490.02	DFT-s-OFDM 64 QAM	1@215	20.72	25.72	0.3733
77	30	80	632668	3490.02	DFT-s-OFDM 256 QAM	108@54	19.01	24.01	0.2518
77	30	80	632668	3490.02	DFT-s-OFDM 256 QAM	1@1	19.57	24.57	0.2864
77	30	80	632668	3490.02	DFT-s-OFDM 256 QAM	1@215	18.54	23.54	0.2259
77	30	80	632668	3490.02	CP-OFDM QPSK	109@54	22.02	27.02	0.5035
77	30	80	632668	3490.02	CP-OFDM QPSK	1@1	23.48	28.48	0.7047
77	30	80	632668	3490.02	CP-OFDM QPSK	1@215	21.56	26.56	0.4529
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	108@54	23.67	28.67	0.7362

77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	24.02	29.02	0.7980
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@215	23.28	28.28	0.6730
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	23.53	28.53	0.7129
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.13	29.13	0.8185
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	23.14	28.14	0.6516
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	22.5	27.5	0.5623
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.32	28.32	0.6792
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	22.39	27.39	0.5483
77	30	80	633334	3500.01	DFT-s-OFDM 64 QAM	108@54	20.96	25.96	0.3945
77	30	80	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	21.62	26.62	0.4592
77	30	80	633334	3500.01	DFT-s-OFDM 64 QAM	1@215	20.52	25.52	0.3565
77	30	80	633334	3500.01	DFT-s-OFDM 256 QAM	108@54	19.08	24.08	0.2559
77	30	80	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	19.66	24.66	0.2924
77	30	80	633334	3500.01	DFT-s-OFDM 256 QAM	1@215	18.9	23.9	0.2455
77	30	80	633334	3500.01	CP-OFDM QPSK	109@54	22.07	27.07	0.5093
77	30	80	633334	3500.01	CP-OFDM QPSK	1@1	22.69	27.69	0.5875
77	30	80	633334	3500.01	CP-OFDM QPSK	1@215	21.77	26.77	0.4753
77	30	80	634000	3510.0	DFT-s-OFDM PI/2 BPSK	108@54	23.45	28.45	0.6998
77	30	80	634000	3510.0	DFT-s-OFDM PI/2 BPSK	1@1	23.8	28.8	0.7586
77	30	80	634000	3510.0	DFT-s-OFDM PI/2 BPSK	1@215	23.01	28.01	0.6324
77	30	80	634000	3510.0	DFT-s-OFDM QPSK	108@54	23.41	28.41	0.6934
77	30	80	634000	3510.0	DFT-s-OFDM QPSK	1@1	23.88	28.88	0.7727
77	30	80	634000	3510.0	DFT-s-OFDM QPSK	1@215	23.13	28.13	0.6501
77	30	80	634000	3510.0	DFT-s-OFDM 16 QAM	108@54	22.51	27.51	0.5636

77	30	80	634000	3510.0	DFT-s-OFDM 16 QAM	1@1	23.11	28.11	0.6471
77	30	80	634000	3510.0	DFT-s-OFDM 16 QAM	1@215	22.29	27.29	0.5358
77	30	80	634000	3510.0	DFT-s-OFDM 64 QAM	108@54	21.02	26.02	0.3999
77	30	80	634000	3510.0	DFT-s-OFDM 64 QAM	1@1	21.33	26.33	0.4295
77	30	80	634000	3510.0	DFT-s-OFDM 64 QAM	1@215	20.57	25.57	0.3606
77	30	80	634000	3510.0	DFT-s-OFDM 256 QAM	108@54	19.03	24.03	0.2529
77	30	80	634000	3510.0	DFT-s-OFDM 256 QAM	1@1	19.6	24.6	0.2884
77	30	80	634000	3510.0	DFT-s-OFDM 256 QAM	1@215	18.6	23.6	0.2291
77	30	80	634000	3510.0	CP-OFDM QPSK	109@54	22.01	27.01	0.5023
77	30	80	634000	3510.0	CP-OFDM QPSK	1@1	22.5	27.5	0.5623
77	30	80	634000	3510.0	CP-OFDM QPSK	1@215	21.57	26.57	0.4539
77	30	90	633000	3495.0	DFT-s-OFDM PI/2 BPSK	120@60	23.9	28.9	0.7762
77	30	90	633000	3495.0	DFT-s-OFDM PI/2 BPSK	1@1	24.39	29.39	0.8690
77	30	90	633000	3495.0	DFT-s-OFDM PI/2 BPSK	1@243	23.79	28.79	0.7568
77	30	90	633000	3495.0	DFT-s-OFDM QPSK	120@60	23.92	28.92	0.7798
77	30	90	633000	3495.0	DFT-s-OFDM QPSK	1@1	24.34	29.34	0.8590
77	30	90	633000	3495.0	DFT-s-OFDM QPSK	1@243	23.81	28.81	0.7603
77	30	90	633000	3495.0	DFT-s-OFDM 16 QAM	120@60	23.06	28.06	0.6397
77	30	90	633000	3495.0	DFT-s-OFDM 16 QAM	1@1	23.44	28.44	0.6982
77	30	90	633000	3495.0	DFT-s-OFDM 16 QAM	1@243	22.79	27.79	0.6012
77	30	90	633000	3495.0	DFT-s-OFDM 64 QAM	120@60	21.66	26.66	0.4634
77	30	90	633000	3495.0	DFT-s-OFDM 64 QAM	1@1	22.17	27.17	0.5212
77	30	90	633000	3495.0	DFT-s-OFDM 64 QAM	1@243	21.5	26.5	0.4467
77	30	90	633000	3495.0	DFT-s-OFDM 256 QAM	120@60	19.58	24.58	0.2871

77	30	90	633000	3495.0	DFT-s-OFDM 256 QAM	1@1	19.63	24.63	0.2904
77	30	90	633000	3495.0	DFT-s-OFDM 256 QAM	1@243	18.98	23.98	0.2500
77	30	90	633000	3495.0	CP-OFDM QPSK	123@61	22.63	27.63	0.5794
77	30	90	633000	3495.0	CP-OFDM QPSK	1@1	23.14	28.14	0.6516
77	30	90	633000	3495.0	CP-OFDM QPSK	1@243	22.59	27.59	0.5741
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	120@60	24	29	0.7943
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	24.45	29.45	0.8810
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@243	23.85	28.85	0.7674
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60	23.98	28.98	0.7907
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.48	29.48	0.8872
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243	23.84	28.84	0.7656
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60	23.16	28.16	0.6546
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.5	28.5	0.7079
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243	22.84	27.84	0.6081
77	30	90	633334	3500.01	DFT-s-OFDM 64 QAM	120@60	21.64	26.64	0.4613
77	30	90	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.21	27.21	0.5260
77	30	90	633334	3500.01	DFT-s-OFDM 64 QAM	1@243	21.53	26.53	0.4498
77	30	90	633334	3500.01	DFT-s-OFDM 256 QAM	120@60	19.68	24.68	0.2938
77	30	90	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	19.69	24.69	0.2944
77	30	90	633334	3500.01	DFT-s-OFDM 256 QAM	1@243	19.03	24.03	0.2529
77	30	90	633334	3500.01	CP-OFDM QPSK	123@61	22.72	27.72	0.5916
77	30	90	633334	3500.01	CP-OFDM QPSK	1@1	23.28	28.28	0.6730
77	30	90	633334	3500.01	CP-OFDM QPSK	1@243	22.69	27.69	0.5875
77	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	120@60	24.06	29.06	0.8054



77	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	1@1	24.43	29.43	0.8770
77	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	1@243	23.79	28.79	0.7568
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60	24.02	29.02	0.7980
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	24.44	29.44	0.8790
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243	23.74	28.74	0.7482
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60	23.18	28.18	0.6577
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	23.46	28.46	0.7015
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243	22.77	27.77	0.5984
77	30	90	633666	3504.99	DFT-s-OFDM 64 QAM	120@60	21.67	26.67	0.4645
77	30	90	633666	3504.99	DFT-s-OFDM 64 QAM	1@1	22.05	27.05	0.5070
77	30	90	633666	3504.99	DFT-s-OFDM 64 QAM	1@243	21.47	26.47	0.4436
77	30	90	633666	3504.99	DFT-s-OFDM 256 QAM	120@60	19.66	24.66	0.2924
77	30	90	633666	3504.99	DFT-s-OFDM 256 QAM	1@1	19.57	24.57	0.2864
77	30	90	633666	3504.99	DFT-s-OFDM 256 QAM	1@243	18.99	23.99	0.2506
77	30	90	633666	3504.99	CP-OFDM QPSK	123@61	22.69	27.69	0.5875
77	30	90	633666	3504.99	CP-OFDM QPSK	1@1	23.19	28.19	0.6592
77	30	90	633666	3504.99	CP-OFDM QPSK	1@243	22.7	27.7	0.5888
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	23.81	28.81	0.7603
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	24.37	29.37	0.8650
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	23.57	28.57	0.7194
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	23.81	28.81	0.7603
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.64	29.64	0.9204
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	23.61	28.61	0.7261
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	22.95	27.95	0.6237

77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.64	28.64	0.7311
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	22.75	27.75	0.5957
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	21.39	26.39	0.4355
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	21.96	26.96	0.4966
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	21.08	26.08	0.4055
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	19.51	24.51	0.2825
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	20.27	25.27	0.3365
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	19.26	24.26	0.2667
77	30	100	633334	3500.01	CP-OFDM QPSK	137@68	22.44	27.44	0.5546
77	30	100	633334	3500.01	CP-OFDM QPSK	1@1	23.2	28.2	0.6607
77	30	100	633334	3500.01	CP-OFDM QPSK	1@271	22.08	27.08	0.5105

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00669	PASS	NV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00206	PASS	LV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00197	PASS	HV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00208	PASS	-30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00398	PASS	-20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00373	PASS	-10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00206	PASS	0°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00551	PASS	10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00691	PASS	20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00302	PASS	30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00237	PASS	40°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.008	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	630668	3460.02	DFT-s-OFDM PI/2 BPSK	50@0	7.06	13	PASS
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@0	6.82	13	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	50@0	8.04	13	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	7.87	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	6.81	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@0	6.82	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	7.52	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	7.04	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	50@0	6.93	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@0	6.79	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	50@0	7.72	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	7.61	13	PASS

B2\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



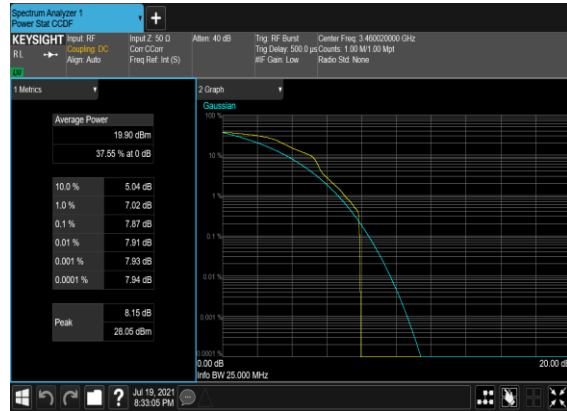
B2\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



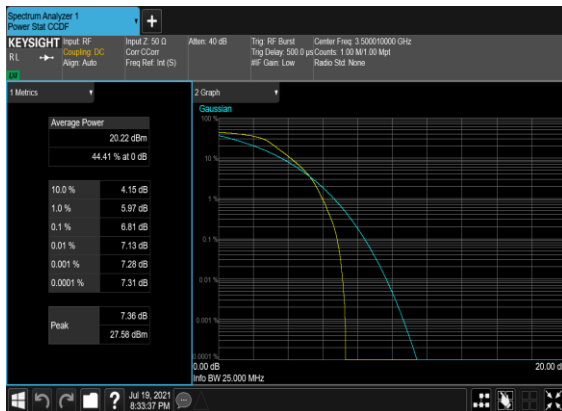
B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



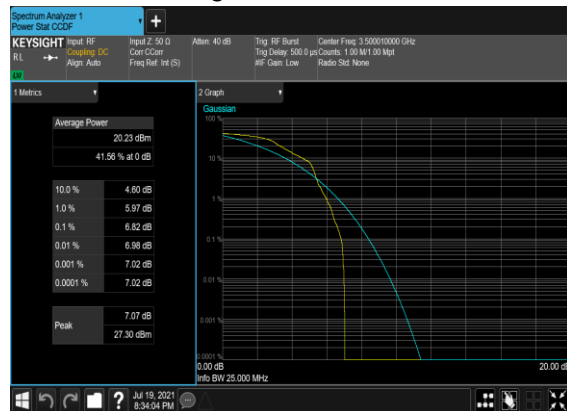
B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



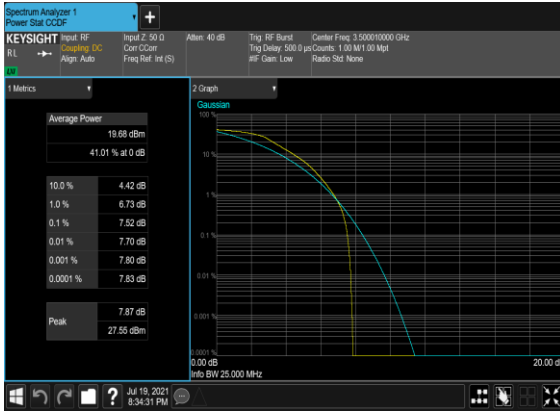
B2\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



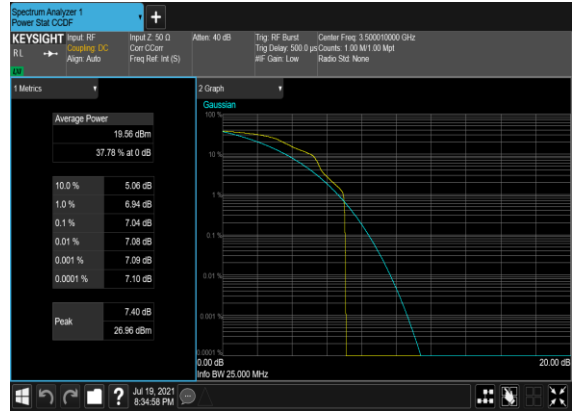
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B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



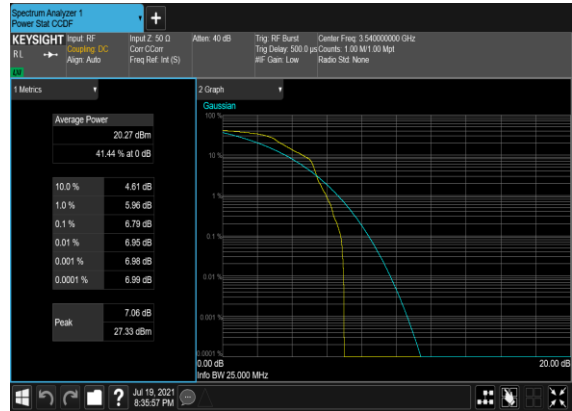
B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



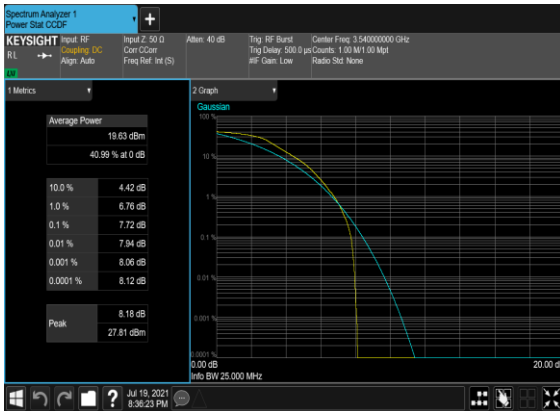
B2\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



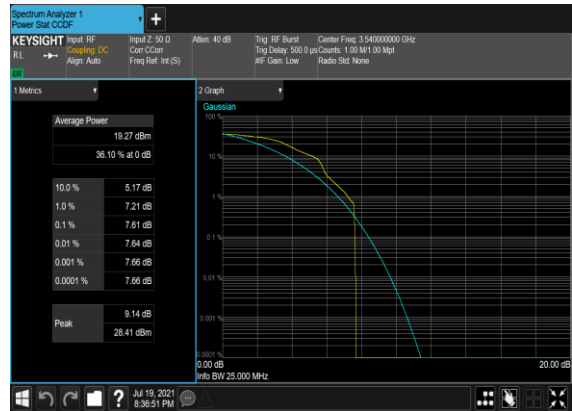
B2\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



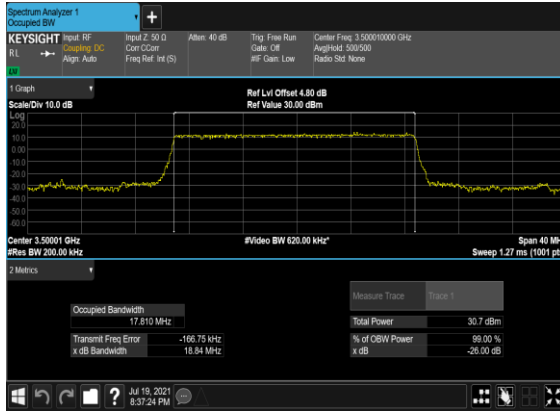
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	17.81	18.84
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.812	18.91
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.176	19.61
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.192	19.24
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.225	19.33
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.199	19.32
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100@0	35.643	37.32
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	100@0	35.684	37.24
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.819	39.38
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.778	39.54
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.857	39.35
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.842	39.43
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	128@0	45.737	47.44
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	128@0	45.807	47.42
77	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.432	49.11
77	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.5	49.25
77	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.531	49.32
77	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.507	49.24
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	162@0	57.871	59.9
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	162@0	57.887	59.89
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.806	59.92
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.78	59.85
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.733	59.67
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.736	59.79

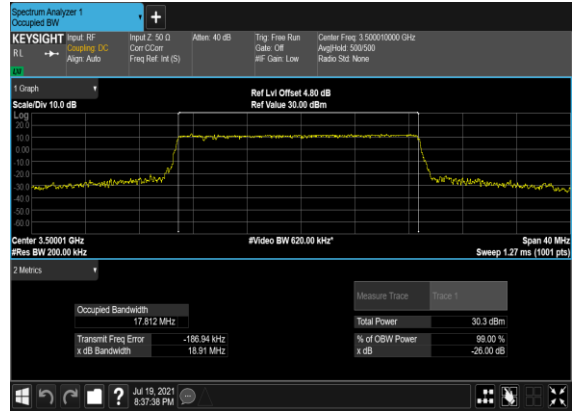
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	216@0	77.071	79.62
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	216@0	77.105	79.59
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.523	80.13
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.511	80.08
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.528	80.01
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.538	80.02
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	240@0	85.772	88.41
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	240@0	85.797	88.63
77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.43	90.21
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.379	90.23
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.54	90.37
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.522	90.27
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	270@0	96.329	99.46
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	96.304	99.55
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.605	100.6
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.402	100.5
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.397	100.6
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.425	100.7



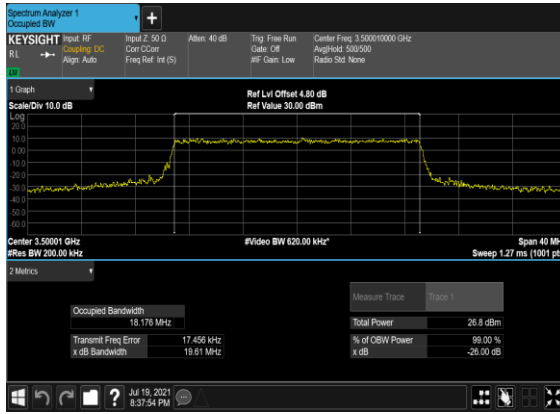
### B2\_N77(20M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### B2\_N77(20M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



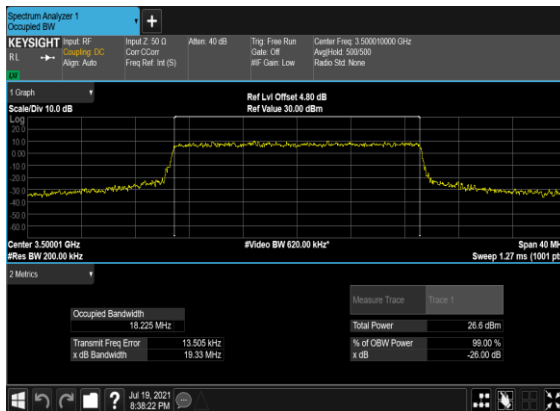
### B2\_N77(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



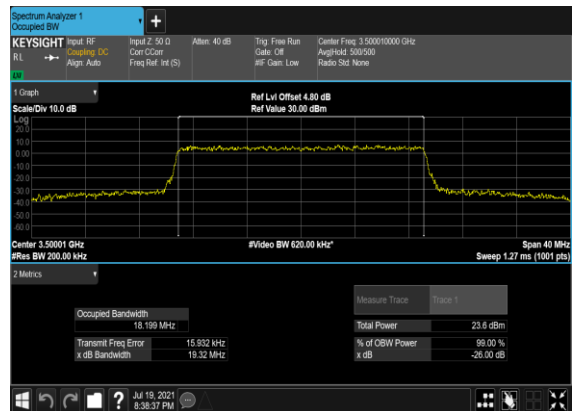
### B2\_N77(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



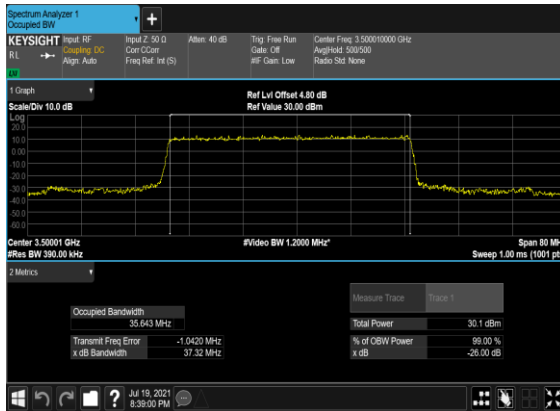
### B2\_N77(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



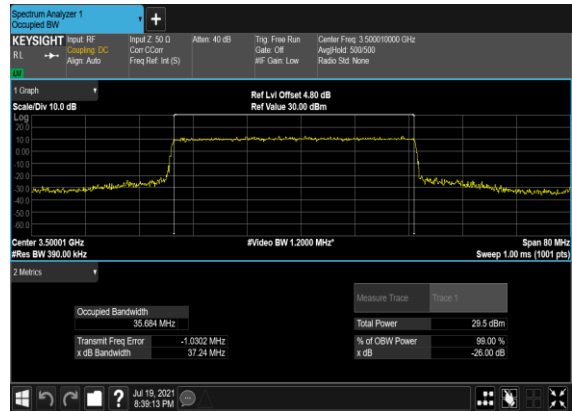
### B2\_N77(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



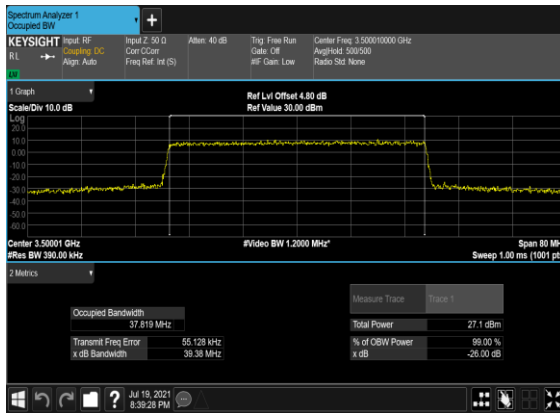
### B2\_N77(40M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



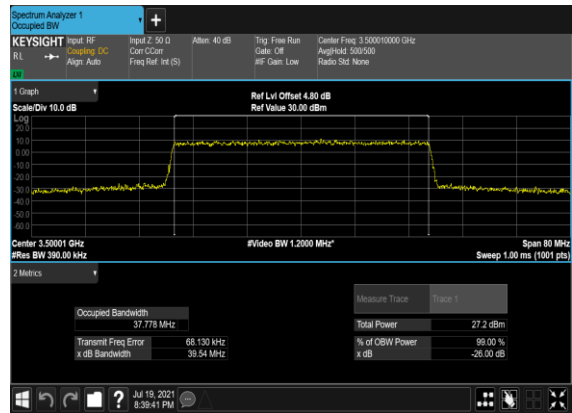
### B2\_N77(40M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



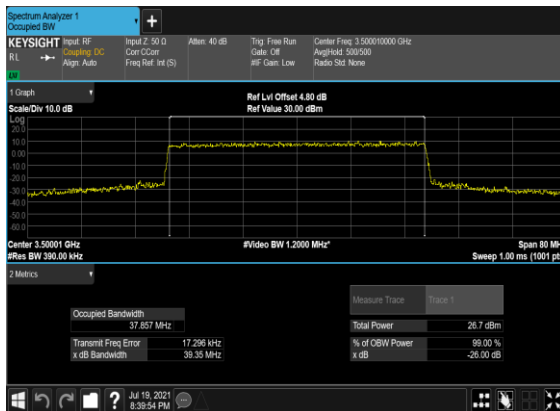
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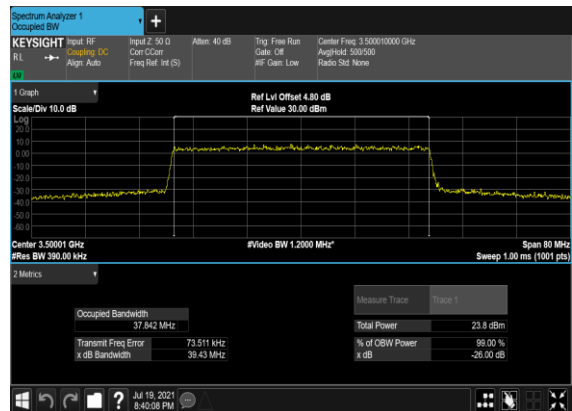
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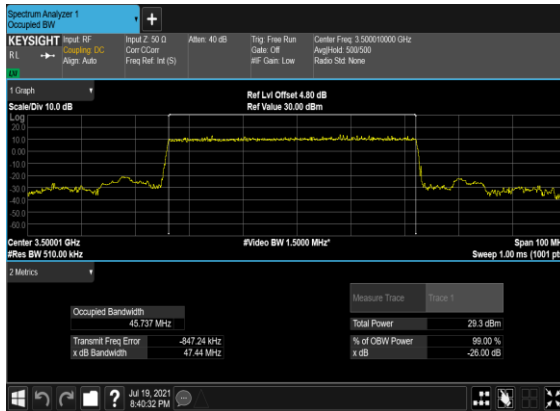
### B2\_N77(40M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



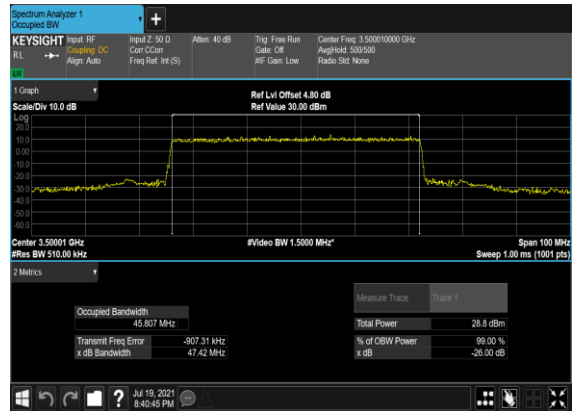
### B2\_N77(40M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



### B2\_N77(50M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



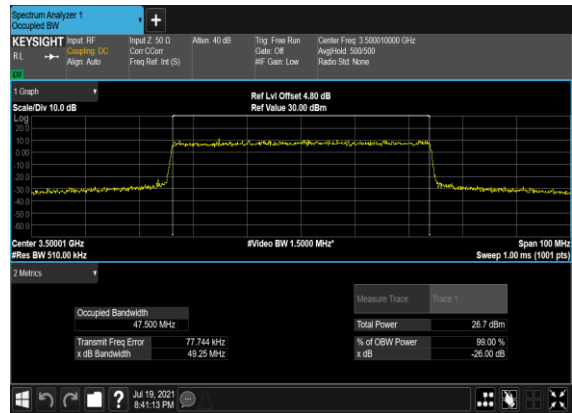
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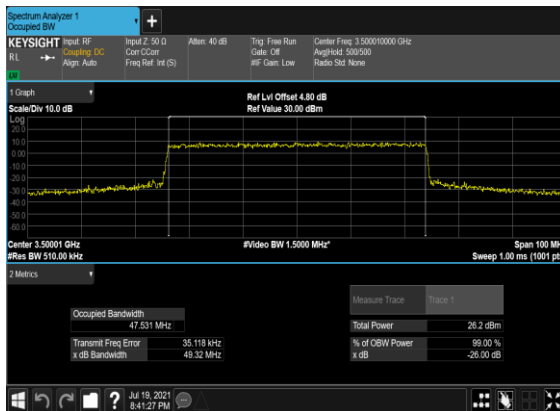
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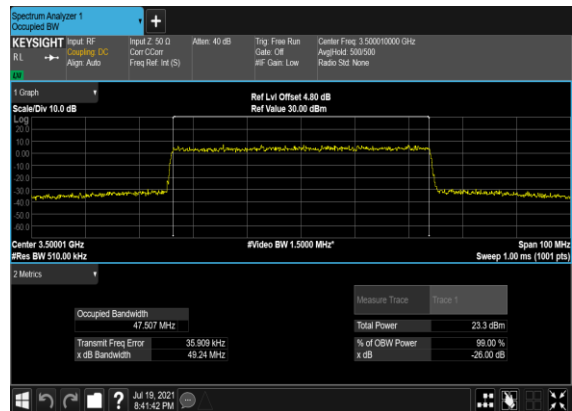
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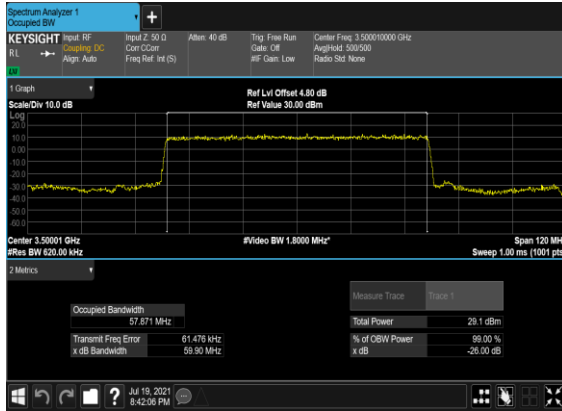
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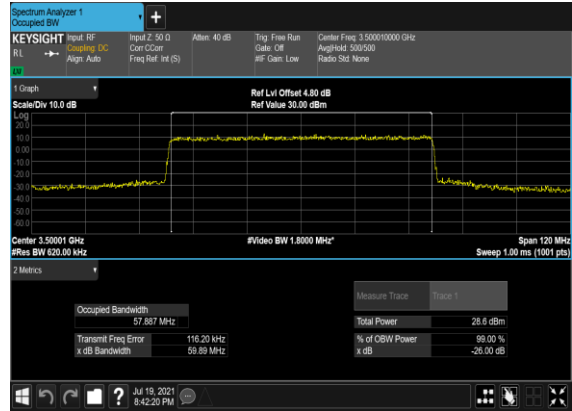
### B2\_N77(50M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



### B2\_N77(60M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### B2\_N77(60M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



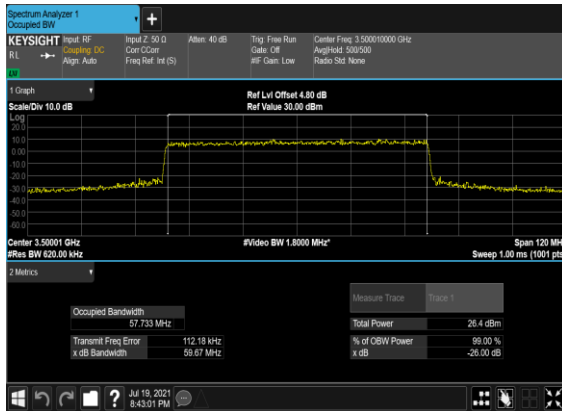
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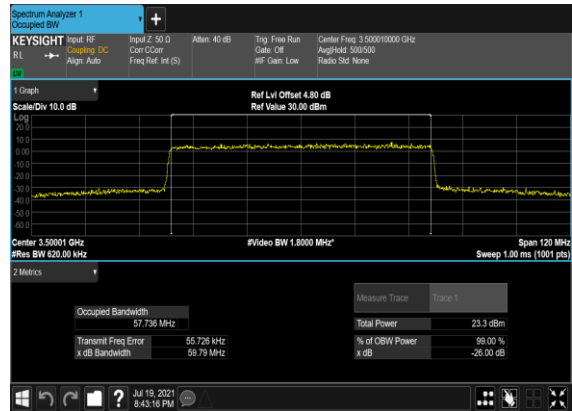
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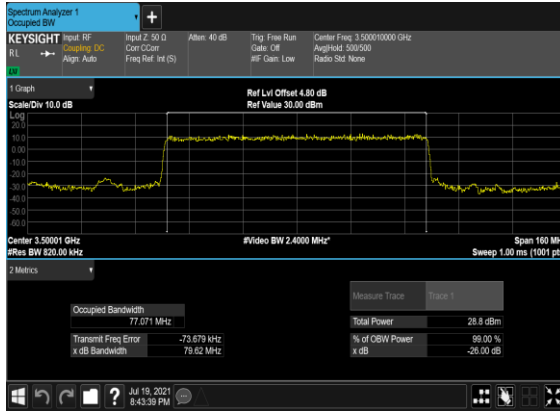
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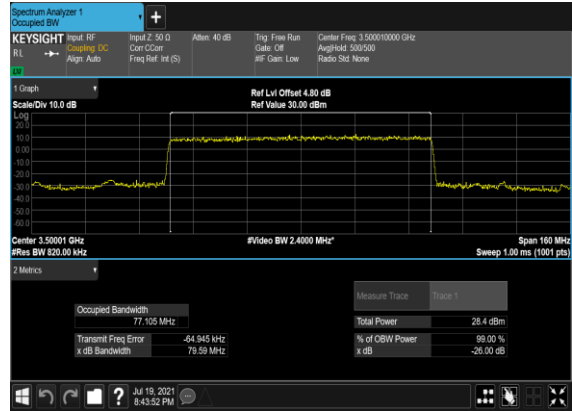
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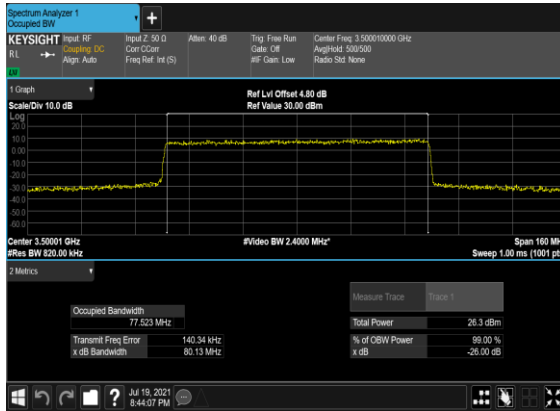
### B2\_N77(80M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### B2\_N77(80M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



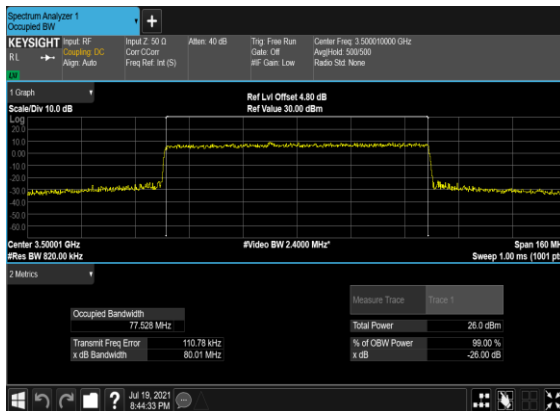
### B2\_N77(80M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



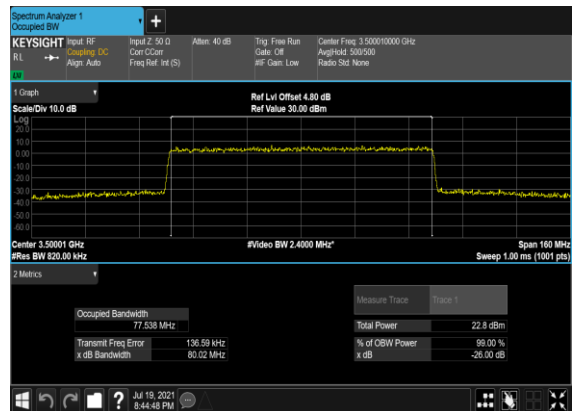
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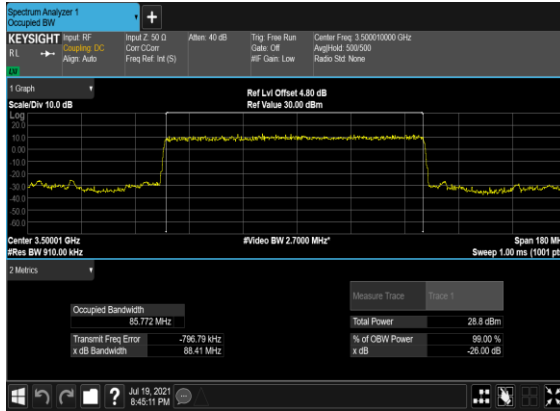
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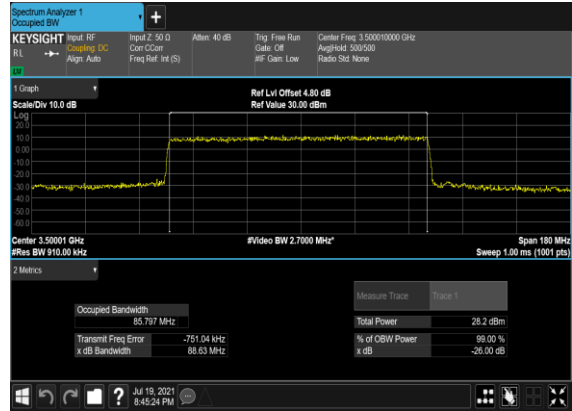
### B2\_N77(80M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



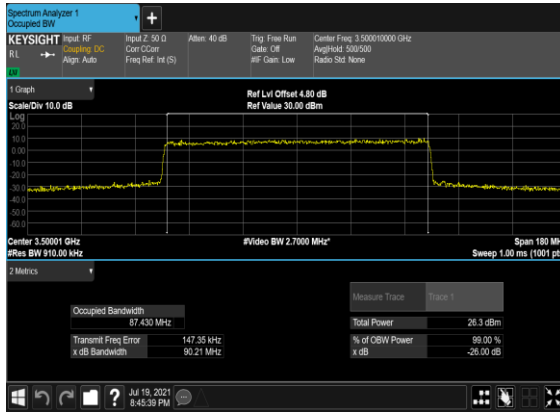
### B2\_N77(90M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



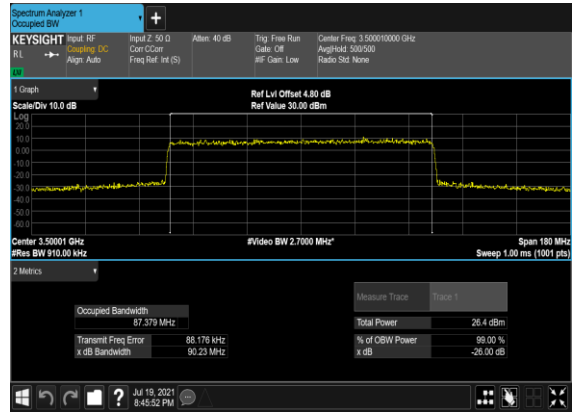
### B2\_N77(90M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



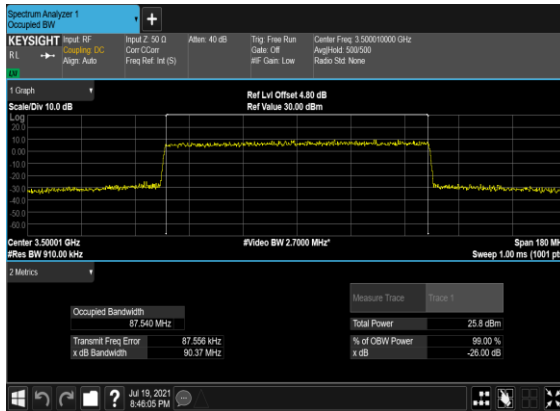
### B2\_N77(90M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



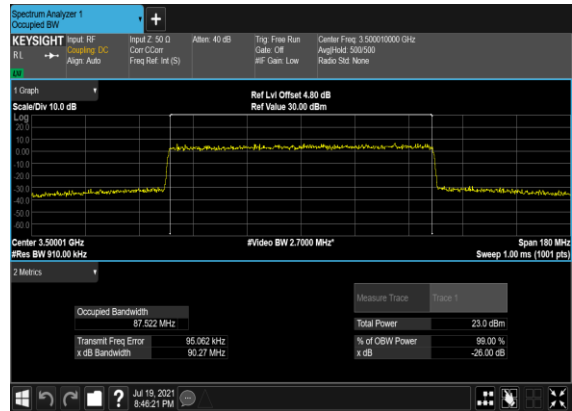
### B2\_N77(90M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



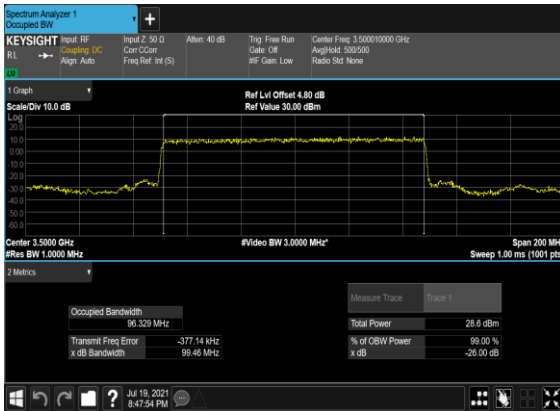
### B2\_N77(90M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



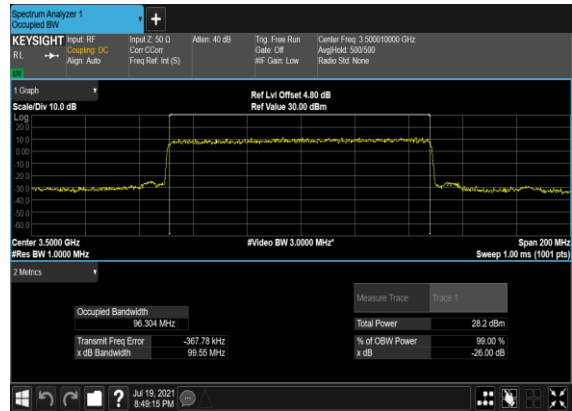
### B2\_N77(90M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



B2\_N77(100M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



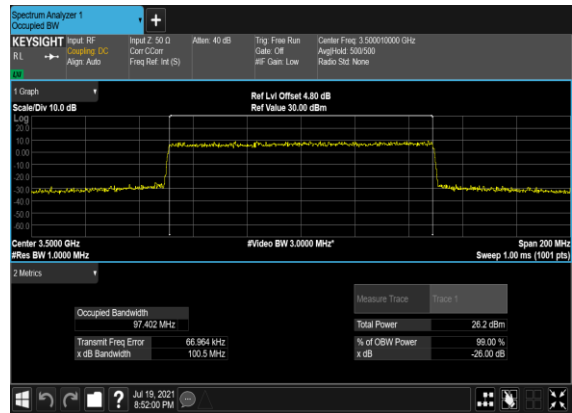
B2\_N77(100M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



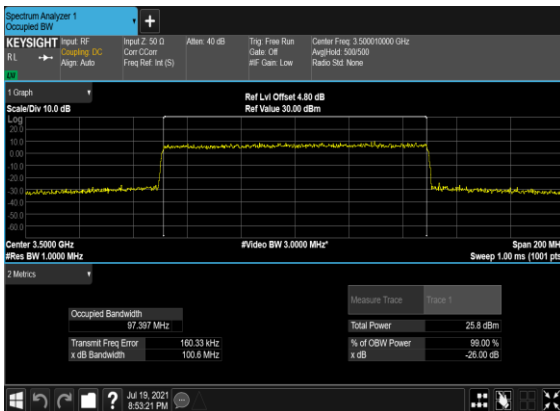
B2\_N77(100M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



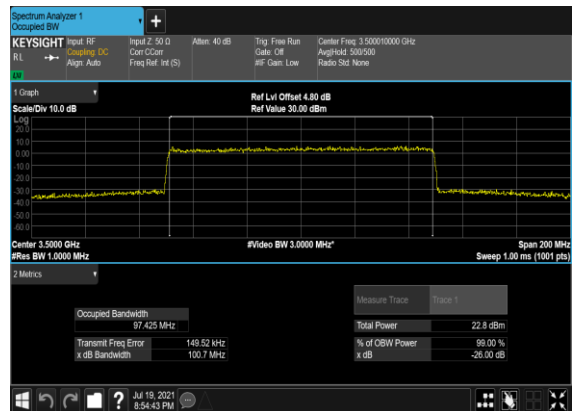
B2\_N77(100M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N77(100M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B2\_N77(100M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



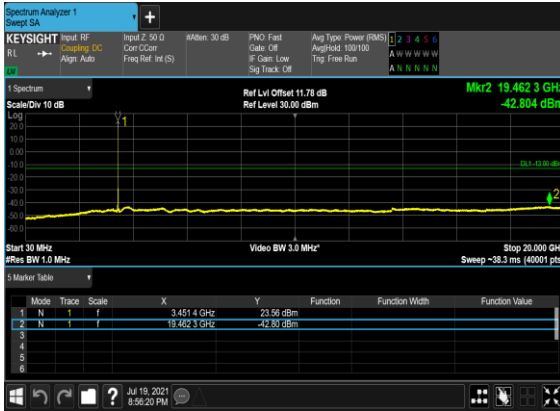
## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	---

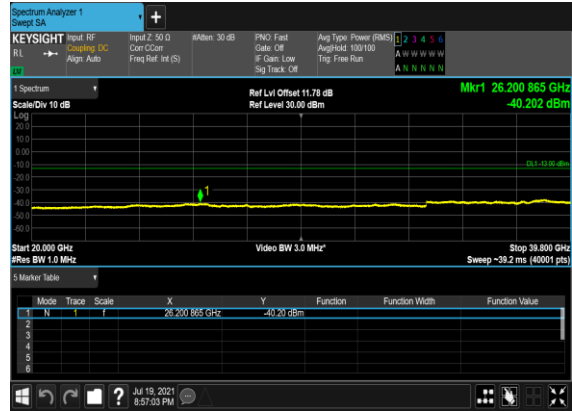


77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
77	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
77	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

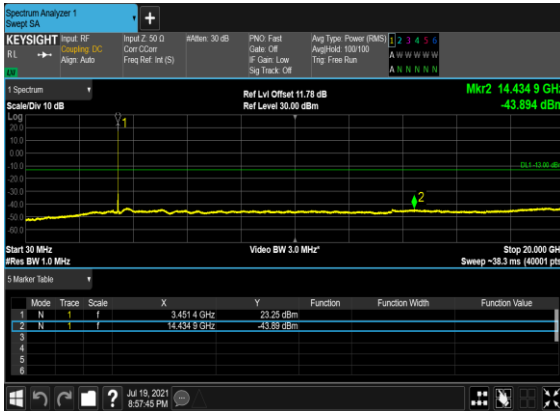
### B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



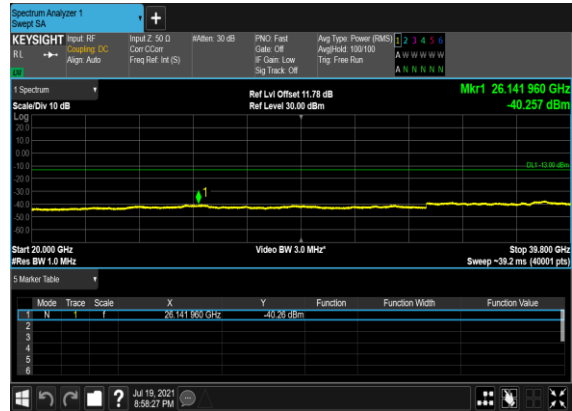
### B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



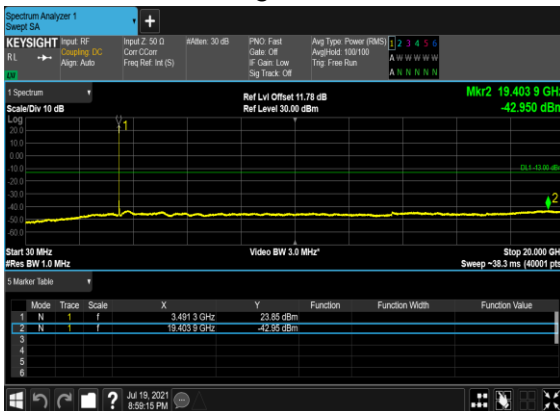
### B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



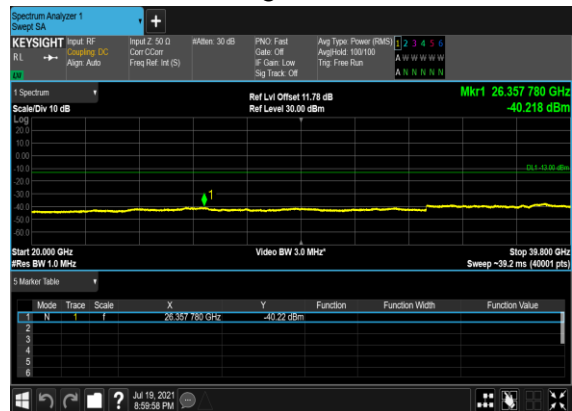
### B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



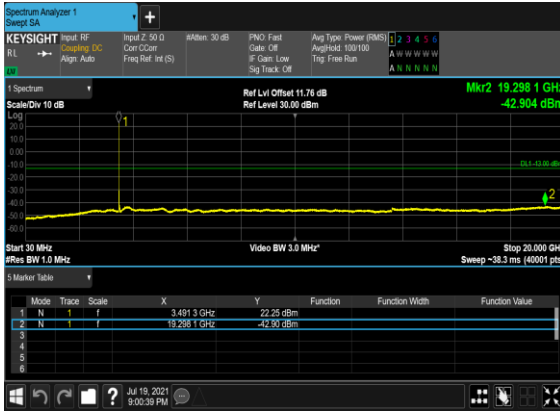
### B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



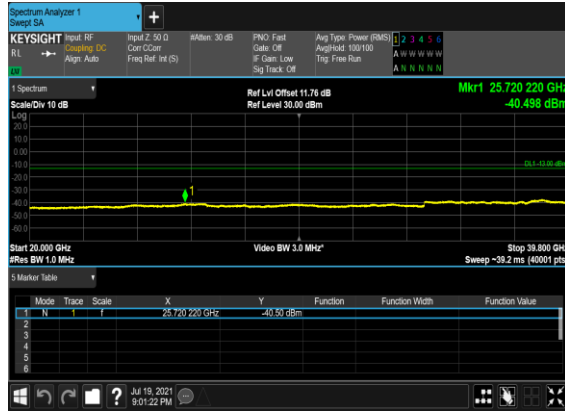
### B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



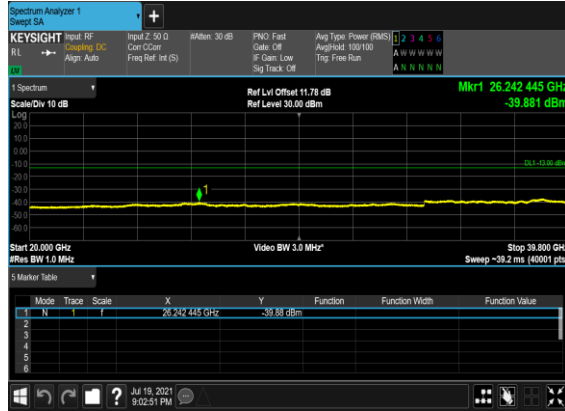
### B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



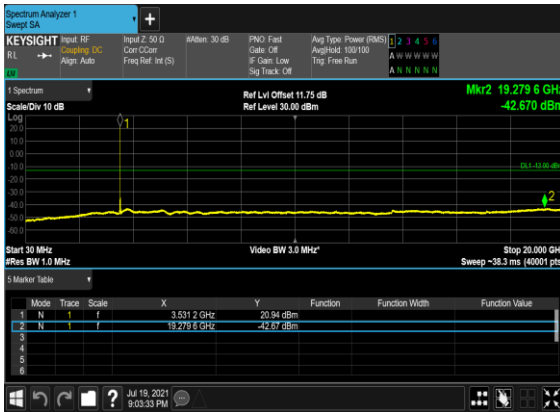
### B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



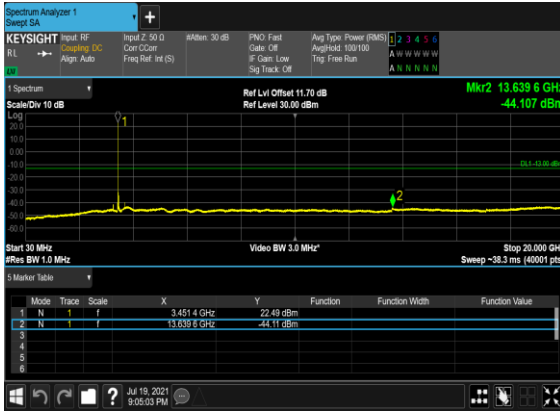
### B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



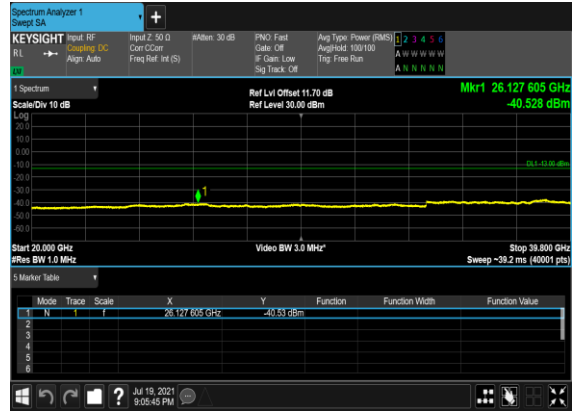
### B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



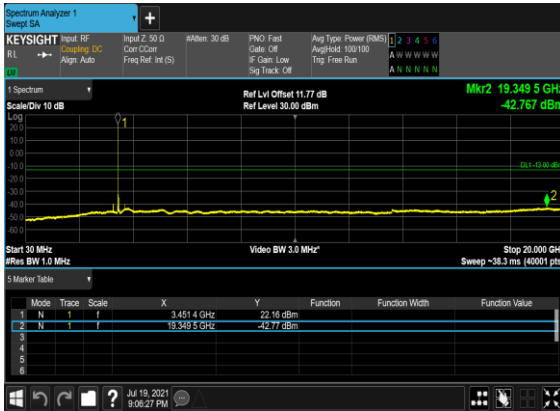
### B2\_N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### B2\_N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



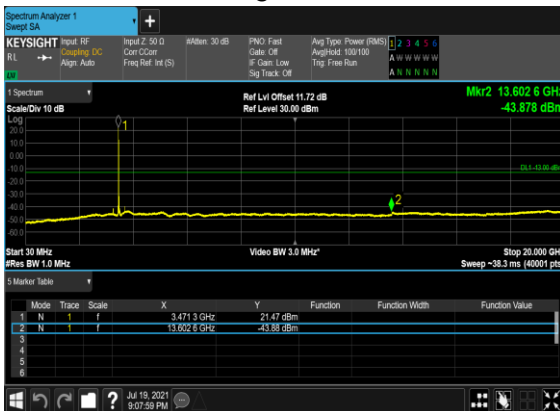
### B2\_N77(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



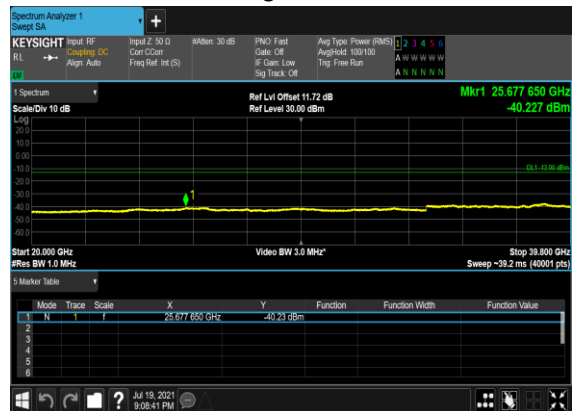
### B2\_N77(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### B2\_N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



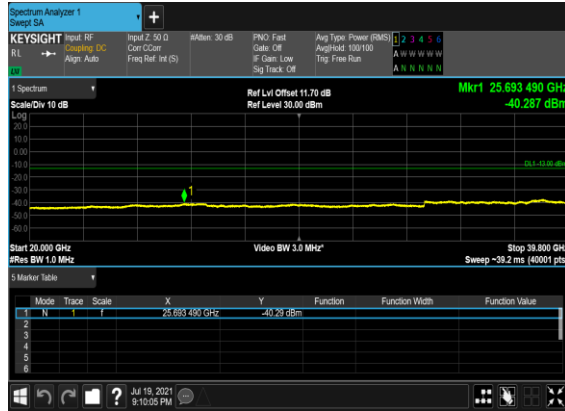
### B2\_N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### B2\_N77(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



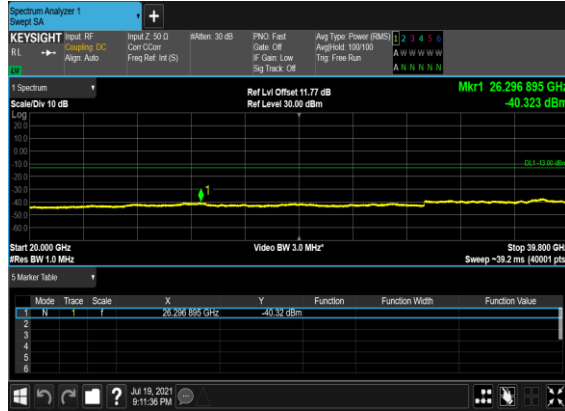
### B2\_N77(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



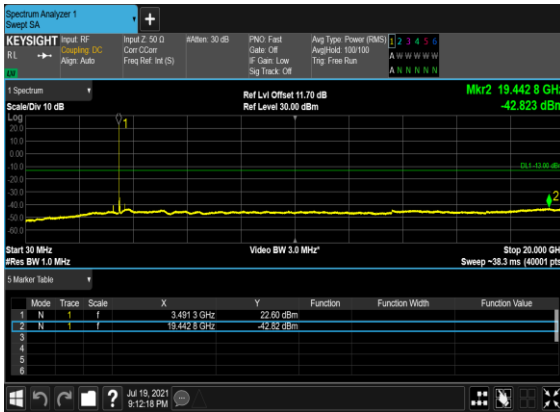
### B2\_N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



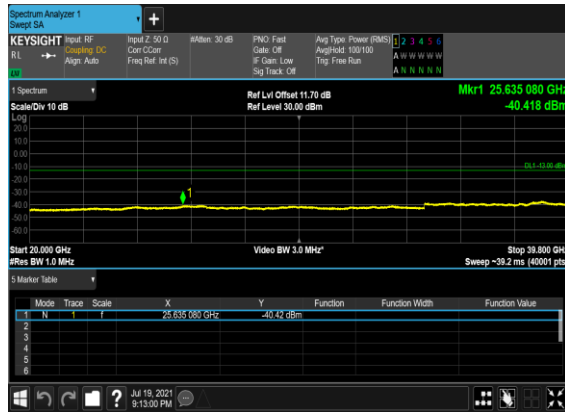
### B2\_N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



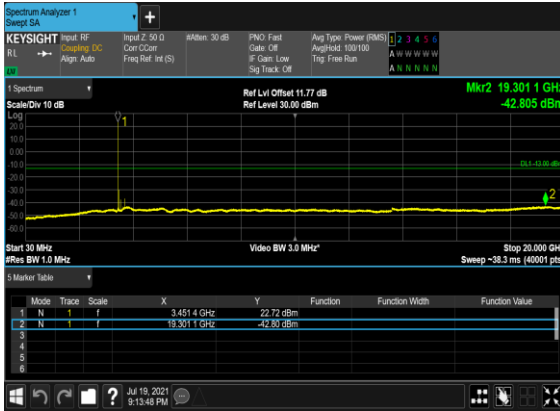
### B2\_N77(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



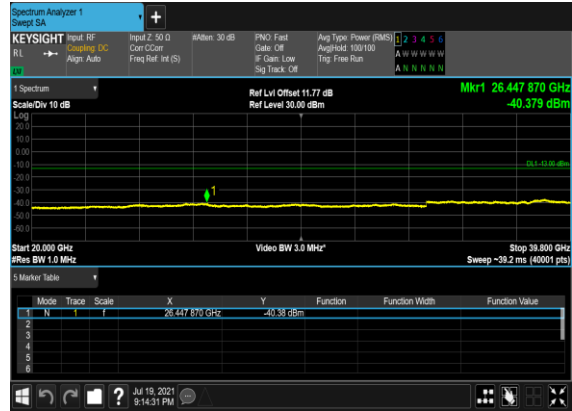
### B2\_N77(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### B2\_N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



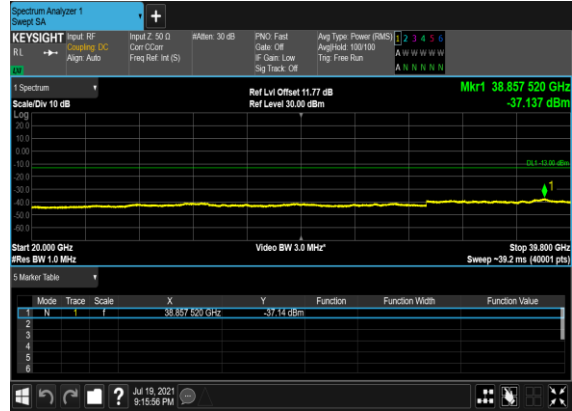
### B2\_N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### B2\_N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



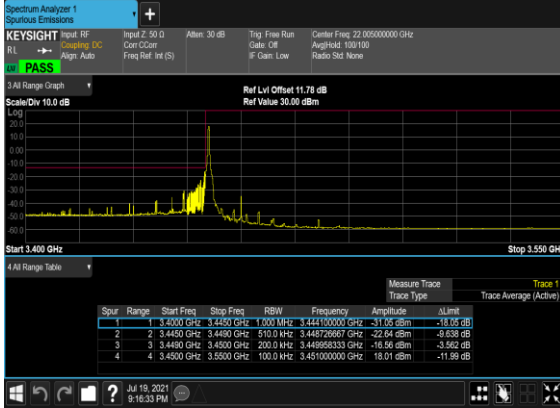
### B2\_N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@50	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@50	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@161	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@161	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	162@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	162@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	see graph	PASS

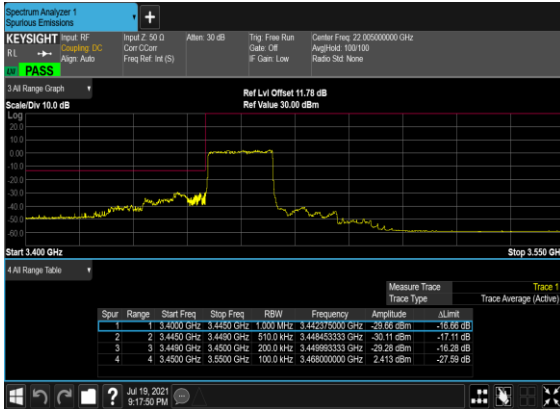
B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



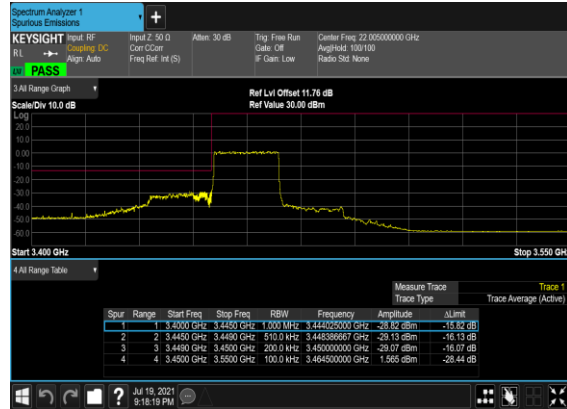
B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



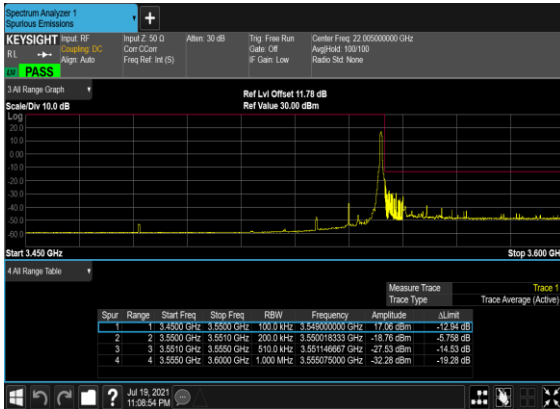
B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

