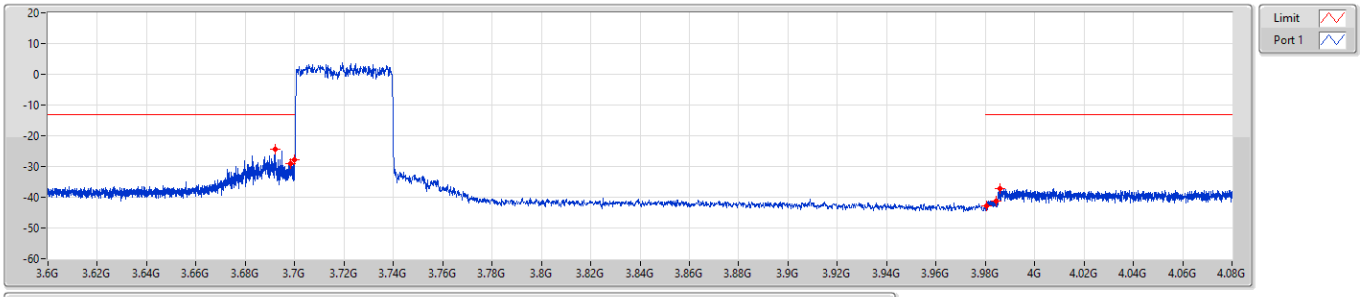
Band n77_NR_40MHz_Nss1,CP-OFDM_QPSK_1TX **CSE-TX-Sum**

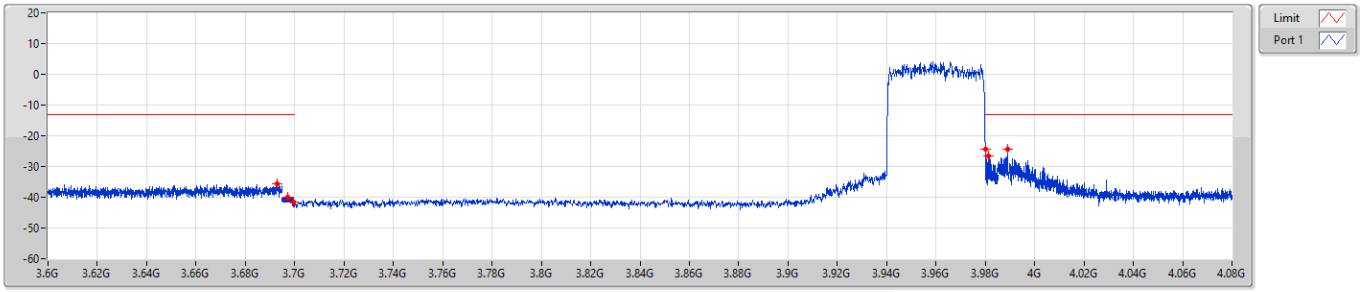
3720MHz_CP-OFDM_QPSK_Outer_Full



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69196G	-24.38	-13.00	-11.38	-	-
3.695G	3.699G	510k	2M	RMS	3.69815G	-29.14	-13.00	-16.14	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69997G	-27.80	-13.00	-14.80	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98058G	-42.87	-13.00	-29.87	-	-
3.981G	3.985G	510k	2M	RMS	3.98432G	-41.14	-13.00	-28.14	-	-
3.985G	4.08G	1M	3M	RMS	3.98609G	-37.23	-13.00	-24.23	-	-

Band n77_NR_40MHz_Nss1,CP-OFDM_QPSK_1TX **CSE-TX-Sum**

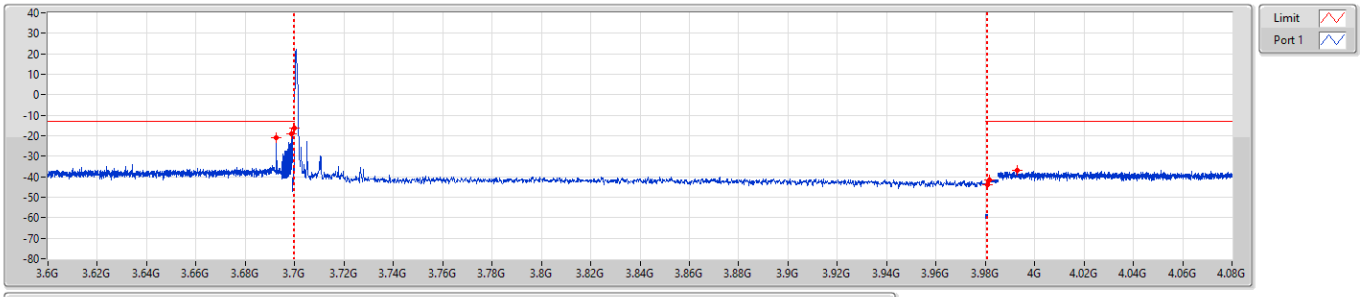
3960MHz_CP-OFDM_QPSK_Outer_Full



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69272G	-35.48	-13.00	-22.48	-	-
3.695G	3.699G	510k	2M	RMS	3.69724G	-39.86	-13.00	-26.86	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69967G	-41.57	-13.00	-28.57	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98006G	-24.41	-13.00	-11.41	-	-
3.981G	3.985G	510k	2M	RMS	3.98112G	-26.50	-13.00	-13.50	-	-
3.985G	4.08G	1M	3M	RMS	3.9889G	-24.47	-13.00	-11.47	-	-

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **CSE-TX-Sum**

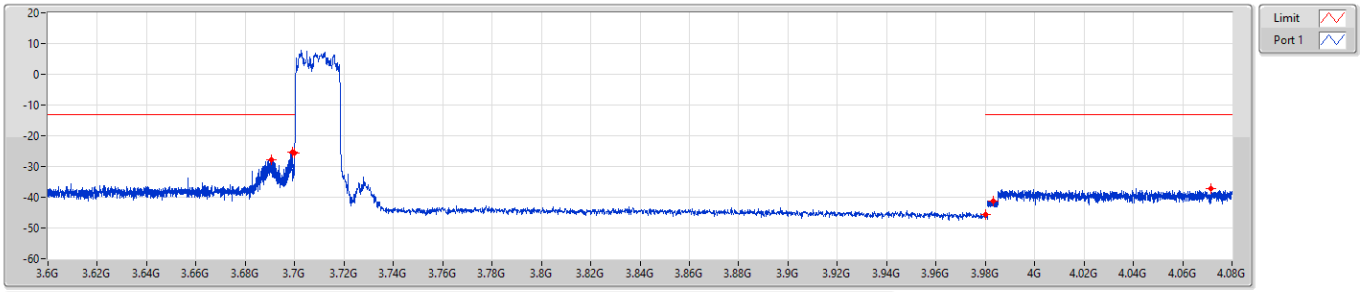
3710.01MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69263G	-20.95	-13.00	-7.95	-	-
3.695G	3.699G	510k	2M	RMS	3.69878G	-19.17	-13.00	-6.17	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-16.42	-13.00	-3.42	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980825G	-43.95	-13.00	-30.95	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.9816G	-41.42	-13.00	-28.42	-	-
3.985G	4.08G	1M	3M	RMS	3.99298G	-37.02	-13.00	-24.02	-	-

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **CSE-TX-Sum**

3710.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

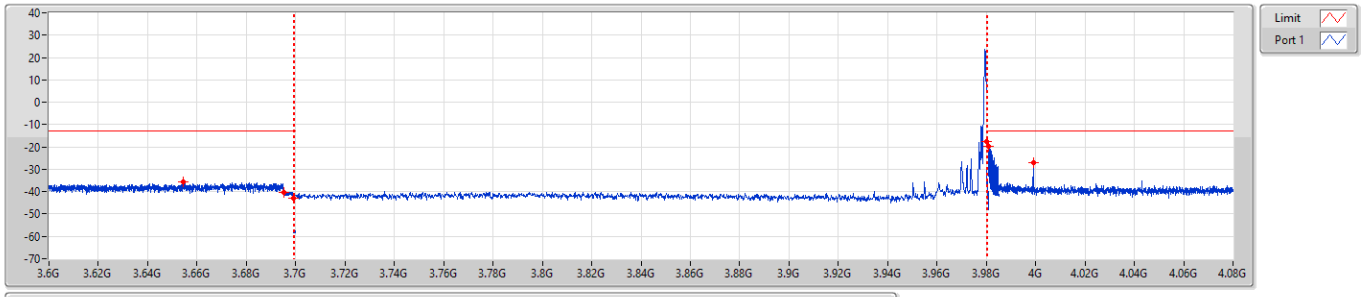


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69044G	-27.87	-13.00	-14.87	-	-
3.695G	3.699G	510k	2M	RMS	3.69892G	-25.32	-13.00	-12.32	-	-
3.699G	3.7G	200k	1M	RMS	3.7G	-25.68	-13.00	-12.68	-	-
3.98G	3.981G	200k	1M	RMS	3.98017G	-45.55	-13.00	-32.55	-	-
3.981G	3.985G	510k	2M	RMS	3.98325G	-41.23	-13.00	-28.23	-	-
3.985G	4.08G	1M	3M	RMS	4.07159G	-37.06	-13.00	-24.06	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **CSE-TX-Sum**

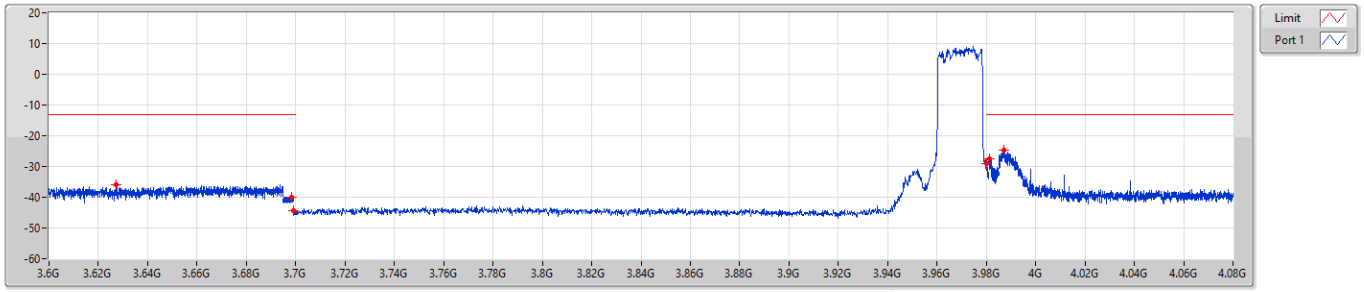
3969.99MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.65425G	-35.82	-13.00	-22.82	-	-
3.695G	3.699G	510k	2M	RMS	3.6953G	-40.17	-13.00	-27.17	-	-
3.699G	3.7G	10k	30k	RMS	3.699175G	-42.73	-13.00	-29.73	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-17.40	-13.00	-4.40	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98106G	-19.76	-13.00	-6.76	-	-
3.985G	4.08G	1M	3M	RMS	3.99897G	-27.16	-13.00	-14.16	-	-

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **CSE-TX-Sum**

3969.99MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

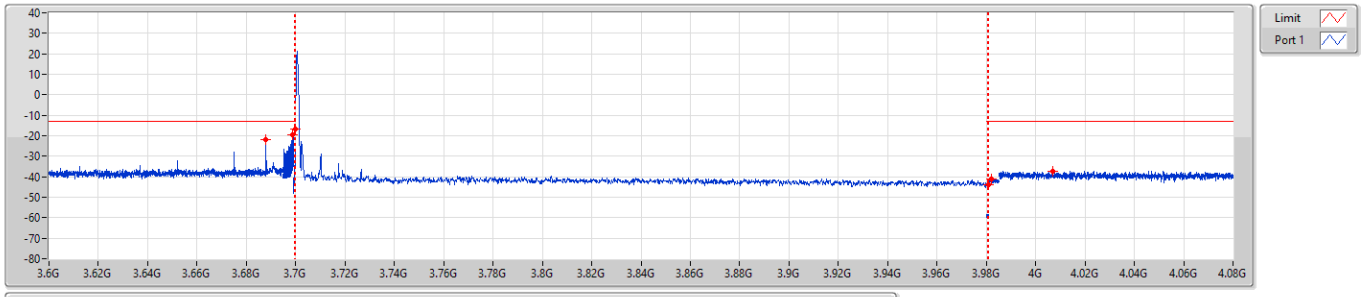


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.62736G	-36.01	-13.00	-23.01	-	-
3.695G	3.699G	510k	2M	RMS	3.6982G	-39.96	-13.00	-26.96	-	-
3.699G	3.7G	200k	1M	RMS	3.69915G	-44.29	-13.00	-31.29	-	-
3.98G	3.981G	200k	1M	RMS	3.98026G	-28.97	-13.00	-15.97	-	-
3.981G	3.985G	510k	2M	RMS	3.98136G	-27.37	-13.00	-14.37	-	-
3.985G	4.08G	1M	3M	RMS	3.98723G	-24.65	-13.00	-11.65	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_QPSK_1TX **CSE-TX-Sum**

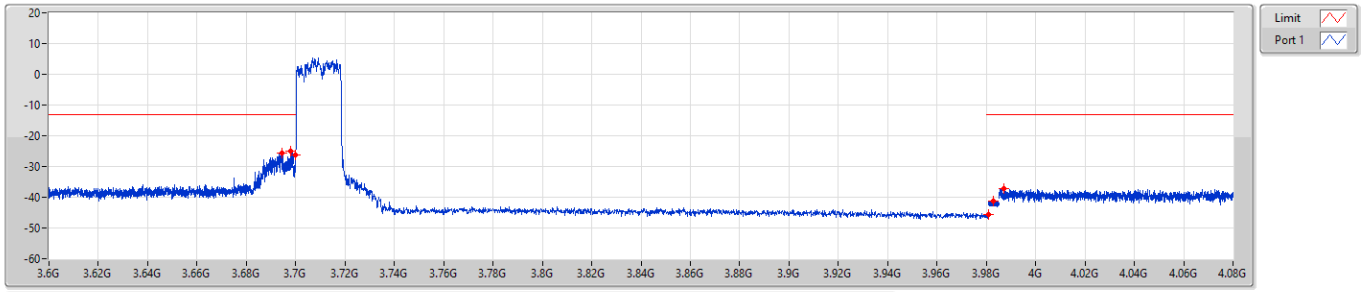
3710.01MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68797G	-21.67	-13.00	-8.67	-	-
3.695G	3.699G	510k	2M	RMS	3.69871G	-19.60	-13.00	-6.60	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-16.89	-13.00	-3.89	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980825G	-43.95	-13.00	-30.95	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98211G	-41.24	-13.00	-28.24	-	-
3.985G	4.08G	1M	3M	RMS	4.00695G	-37.25	-13.00	-24.25	-	-

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_QPSK_1TX **CSE-TX-Sum**

3710.01MHz_DFT-s-OFDM_QPSK_Outer_Full

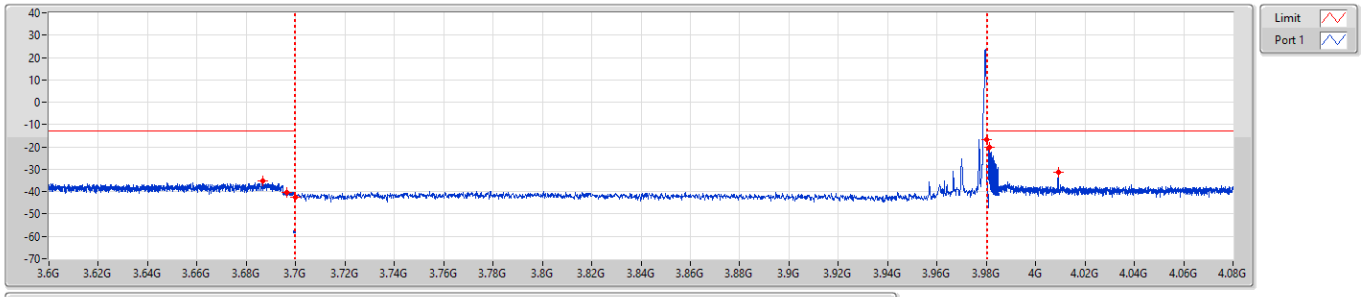


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69453G	-25.63	-13.00	-12.63	-	-
3.695G	3.699G	510k	2M	RMS	3.6981G	-25.10	-13.00	-12.10	-	-
3.699G	3.7G	200k	1M	RMS	3.7G	-26.16	-13.00	-13.16	-	-
3.98G	3.981G	200k	1M	RMS	3.9807G	-45.52	-13.00	-32.52	-	-
3.981G	3.985G	510k	2M	RMS	3.98295G	-41.28	-13.00	-28.28	-	-
3.985G	4.08G	1M	3M	RMS	3.98714G	-37.17	-13.00	-24.17	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_QPSK_1TX **CSE-TX-Sum**

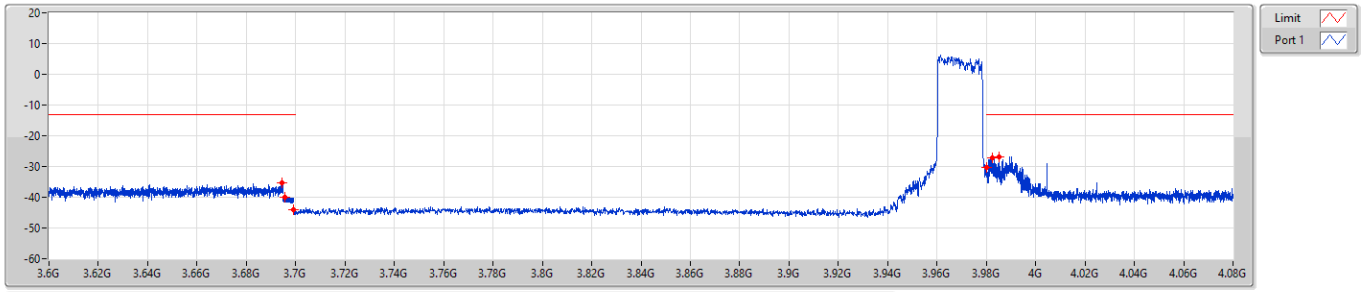
3969.99MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68678G	-35.13	-13.00	-22.13	-	-
3.695G	3.699G	510k	2M	RMS	3.69655G	-40.20	-13.00	-27.20	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-42.69	-13.00	-29.69	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-16.84	-13.00	-3.84	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98146G	-20.09	-13.00	-7.09	-	-
3.985G	4.08G	1M	3M	RMS	4.00908G	-31.29	-13.00	-18.29	-	-

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_QPSK_1TX **CSE-TX-Sum**

3969.99MHz_DFT-s-OFDM_QPSK_Outer_Full

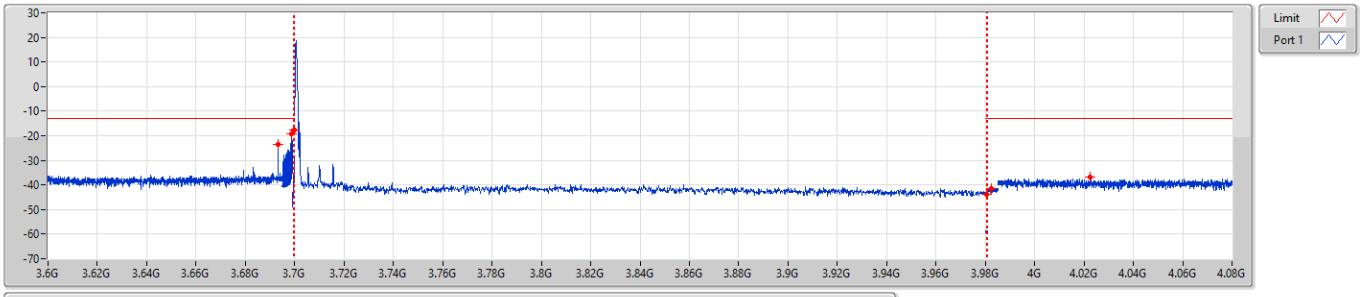


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69448G	-35.45	-13.00	-22.45	-	-
3.695G	3.699G	510k	2M	RMS	3.69562G	-40.06	-13.00	-27.06	-	-
3.699G	3.7G	200k	1M	RMS	3.69923G	-44.17	-13.00	-31.17	-	-
3.98G	3.981G	200k	1M	RMS	3.98012G	-30.26	-13.00	-17.26	-	-
3.981G	3.985G	510k	2M	RMS	3.98261G	-27.34	-13.00	-14.34	-	-
3.985G	4.08G	1M	3M	RMS	3.985G	-26.84	-13.00	-13.84	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_16QAM_1TX **CSE-TX-Sum**

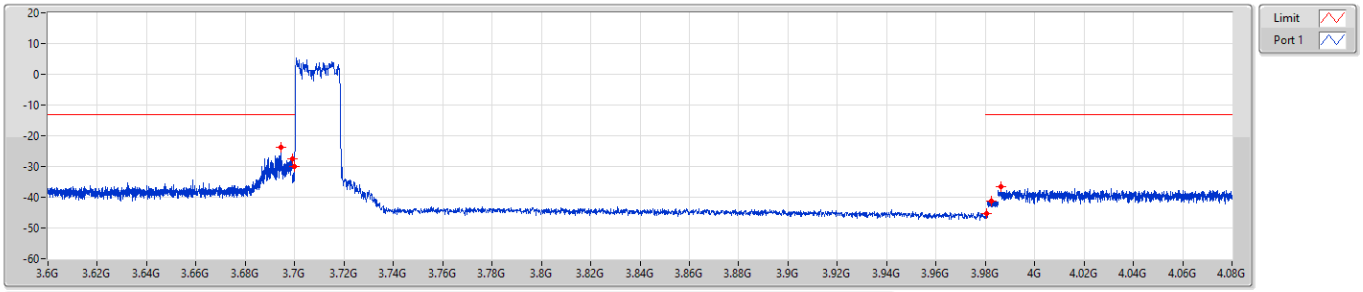
3710.01MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.6932G	-23.50	-13.00	-10.50	-	-
3.695G	3.699G	510k	2M	RMS	3.69888G	-19.38	-13.00	-6.38	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-17.76	-13.00	-4.76	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980525G	-43.93	-13.00	-30.93	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98229G	-41.39	-13.00	-28.39	-	-
3.985G	4.08G	1M	3M	RMS	4.02234G	-36.98	-13.00	-23.98	-	-

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_16QAM_1TX **CSE-TX-Sum**

3710.01MHz_DFT-s-OFDM_16QAM_Outer_Full

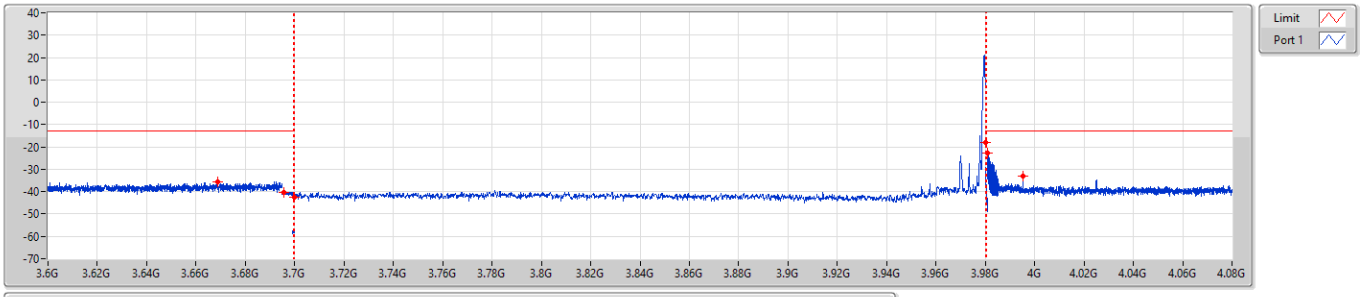


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69453G	-23.63	-13.00	-10.63	-	-
3.695G	3.699G	510k	2M	RMS	3.69893G	-27.36	-13.00	-14.36	-	-
3.699G	3.7G	200k	1M	RMS	3.69998G	-29.85	-13.00	-16.85	-	-
3.98G	3.981G	200k	1M	RMS	3.98067G	-45.44	-13.00	-32.44	-	-
3.981G	3.985G	510k	2M	RMS	3.98227G	-41.28	-13.00	-28.28	-	-
3.985G	4.08G	1M	3M	RMS	3.98643G	-36.61	-13.00	-23.61	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_16QAM_1TX **CSE-TX-Sum**

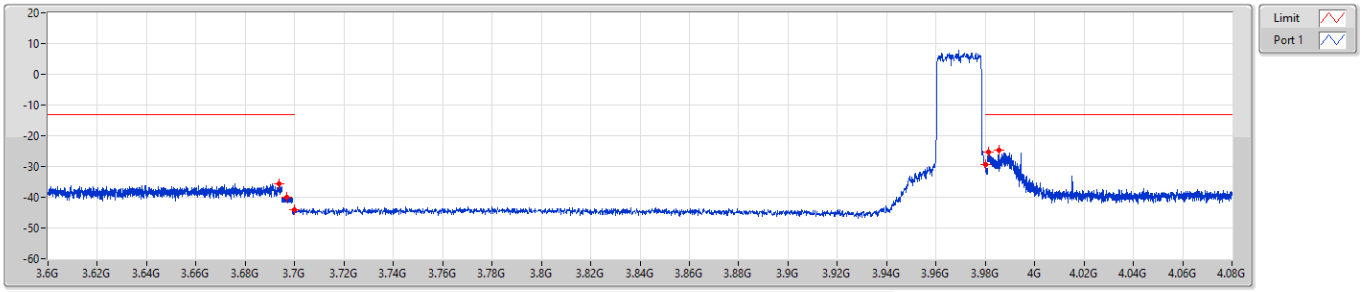
3969.99MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.66892G	-35.66	-13.00	-22.66	-	-
3.695G	3.699G	510k	2M	RMS	3.69578G	-40.20	-13.00	-27.20	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-42.71	-13.00	-29.71	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-18.08	-13.00	-5.08	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.981G	-22.83	-13.00	-9.83	-	-
3.985G	4.08G	1M	3M	RMS	3.99517G	-33.12	-13.00	-20.12	-	-

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_16QAM_1TX **CSE-TX-Sum**

3969.99MHz_DFT-s-OFDM_16QAM_Outer_Full

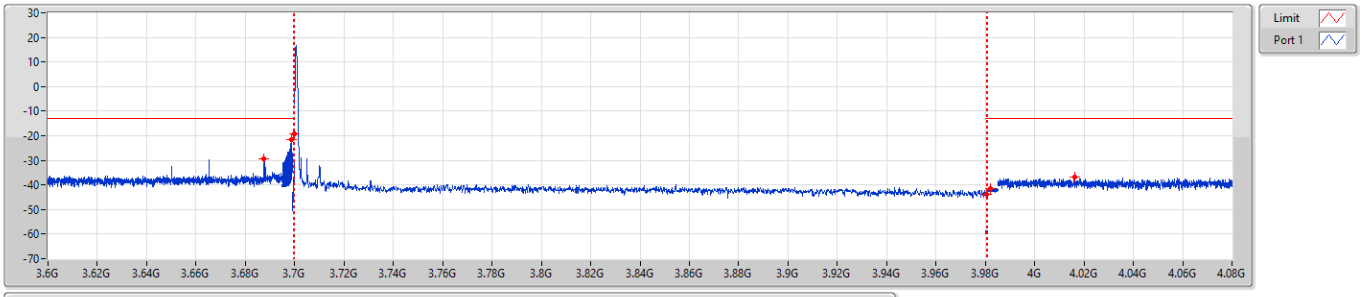


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69362G	-35.71	-13.00	-22.71	-	-
3.695G	3.699G	510k	2M	RMS	3.69694G	-39.95	-13.00	-26.95	-	-
3.699G	3.7G	200k	1M	RMS	3.69997G	-44.20	-13.00	-31.20	-	-
3.98G	3.981G	200k	1M	RMS	3.98008G	-29.40	-13.00	-16.40	-	-
3.981G	3.985G	510k	2M	RMS	3.9813G	-25.22	-13.00	-12.22	-	-
3.985G	4.08G	1M	3M	RMS	3.98557G	-24.75	-13.00	-11.75	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_64QAM_1TX **CSE-TX-Sum**

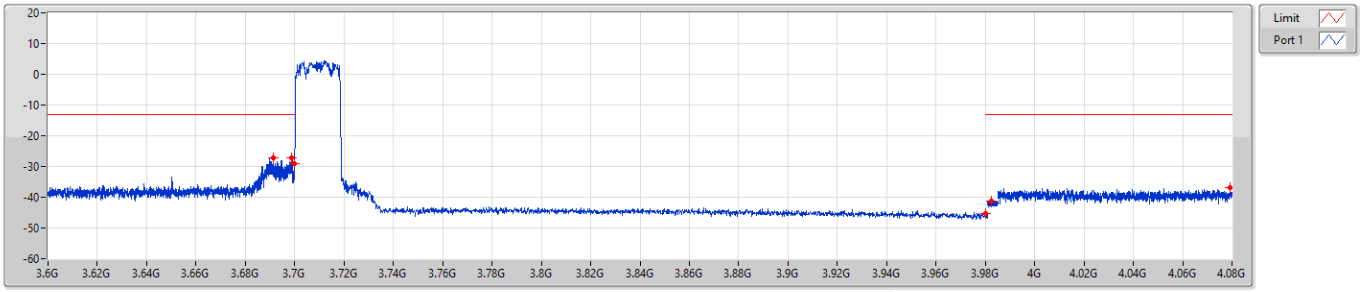
3710.01MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68731G	-29.52	-13.00	-16.52	-	-
3.695G	3.699G	510k	2M	RMS	3.6988G	-21.44	-13.00	-8.44	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-19.35	-13.00	-6.35	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980525G	-43.91	-13.00	-30.91	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98196G	-41.32	-13.00	-28.32	-	-
3.985G	4.08G	1M	3M	RMS	4.01607G	-36.75	-13.00	-23.75	-	-

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_64QAM_1TX **CSE-TX-Sum**

3710.01MHz_DFT-s-OFDM_64QAM_Outer_Full

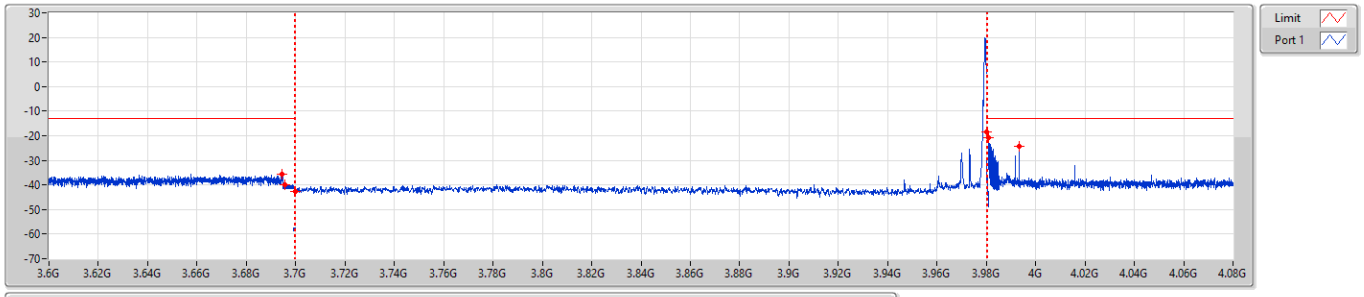


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69149G	-27.21	-13.00	-14.21	-	-
3.695G	3.699G	510k	2M	RMS	3.69877G	-27.33	-13.00	-14.33	-	-
3.699G	3.7G	200k	1M	RMS	3.69998G	-29.02	-13.00	-16.02	-	-
3.98G	3.981G	200k	1M	RMS	3.98007G	-45.43	-13.00	-32.43	-	-
3.981G	3.985G	510k	2M	RMS	3.98257G	-41.24	-13.00	-28.24	-	-
3.985G	4.08G	1M	3M	RMS	4.07934G	-36.97	-13.00	-23.97	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_64QAM_1TX **CSE-TX-Sum**

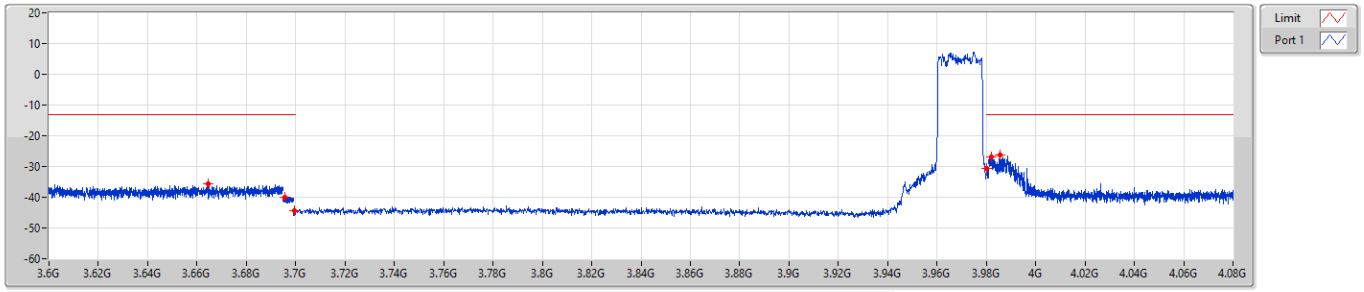
3969.99MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69434G	-35.60	-13.00	-22.60	-	-
3.695G	3.699G	510k	2M	RMS	3.69548G	-40.08	-13.00	-27.08	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-42.73	-13.00	-29.73	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-18.42	-13.00	-5.42	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98102G	-20.63	-13.00	-7.63	-	-
3.985G	4.08G	1M	3M	RMS	3.99336G	-24.38	-13.00	-11.38	-	-

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_64QAM_1TX **CSE-TX-Sum**

3969.99MHz_DFT-s-OFDM_64QAM_Outer_Full

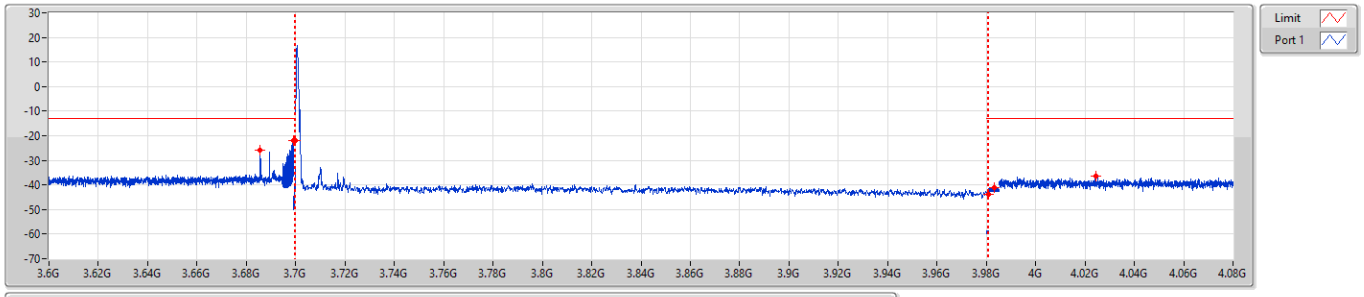


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.66455G	-35.74	-13.00	-22.74	-	-
3.695G	3.699G	510k	2M	RMS	3.69549G	-39.94	-13.00	-26.94	-	-
3.699G	3.7G	200k	1M	RMS	3.69955G	-44.29	-13.00	-31.29	-	-
3.98G	3.981G	200k	1M	RMS	3.98027G	-30.48	-13.00	-17.48	-	-
3.981G	3.985G	510k	2M	RMS	3.98225G	-26.77	-13.00	-13.77	-	-
3.985G	4.08G	1M	3M	RMS	3.98557G	-26.37	-13.00	-13.37	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_256QAM_1TX **CSE-TX-Sum**

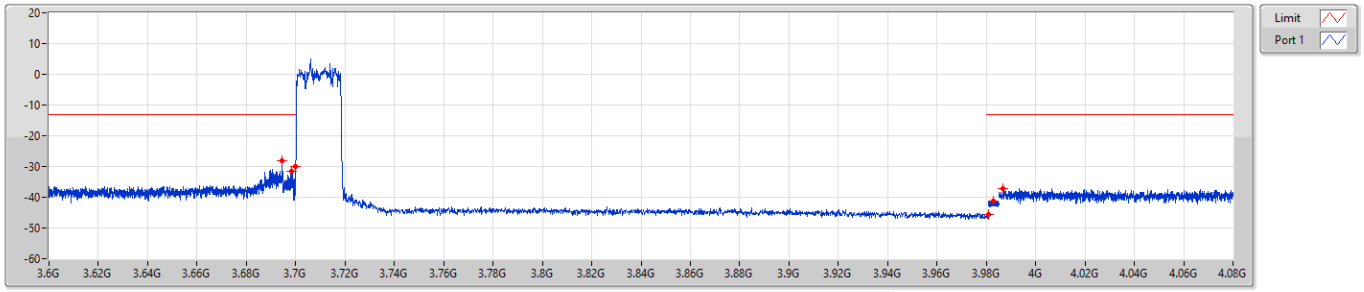
3710.01MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68569G	-25.80	-13.00	-12.80	-	-
3.695G	3.699G	510k	2M	RMS	3.69893G	-21.85	-13.00	-8.85	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-21.87	-13.00	-8.87	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980825G	-43.89	-13.00	-30.89	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98339G	-41.28	-13.00	-28.28	-	-
3.985G	4.08G	1M	3M	RMS	4.02424G	-36.57	-13.00	-23.57	-	-

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_256QAM_1TX **CSE-TX-Sum**

3710.01MHz_DFT-s-OFDM_256QAM_Outer_Full

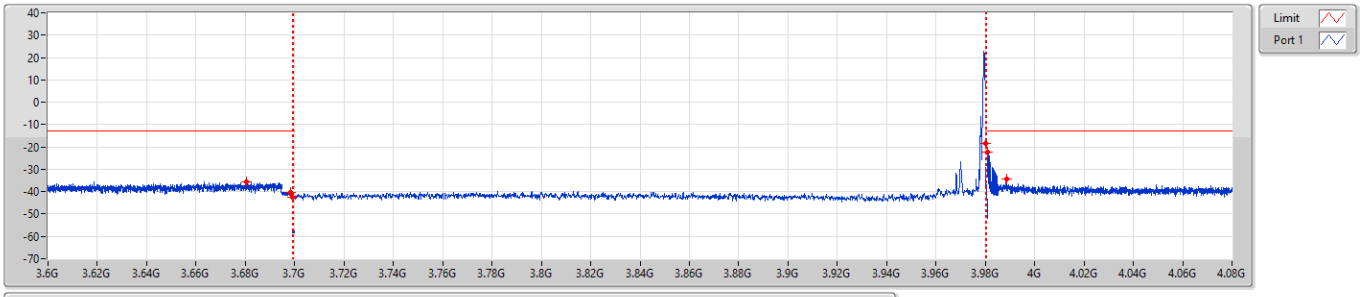


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69443G	-27.99	-13.00	-14.99	-	-
3.695G	3.699G	510k	2M	RMS	3.69827G	-31.55	-13.00	-18.55	-	-
3.699G	3.7G	200k	1M	RMS	3.69996G	-30.00	-13.00	-17.00	-	-
3.98G	3.981G	200k	1M	RMS	3.98072G	-45.49	-13.00	-32.49	-	-
3.981G	3.985G	510k	2M	RMS	3.98302G	-41.34	-13.00	-28.34	-	-
3.985G	4.08G	1M	3M	RMS	3.98681G	-37.05	-13.00	-24.05	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_256QAM_1TX **CSE-TX-Sum**

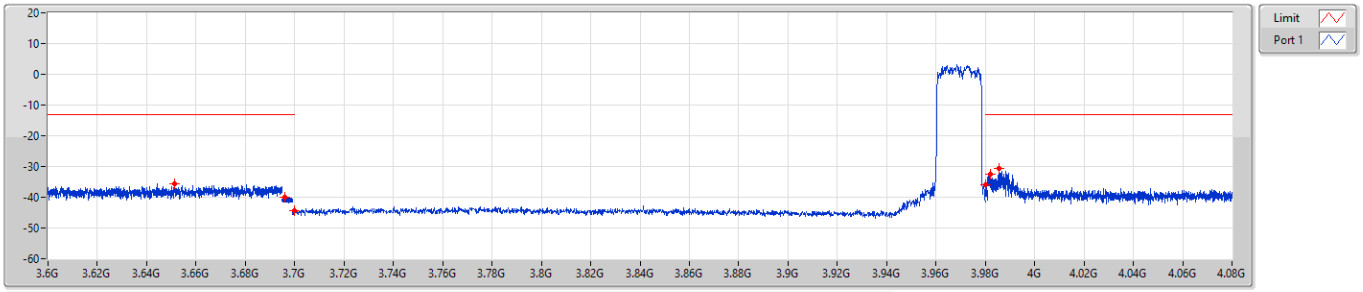
3969.99MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68037G	-35.65	-13.00	-22.65	-	-
3.695G	3.699G	510k	2M	RMS	3.69827G	-40.14	-13.00	-27.14	-	-
3.699G	3.7G	10k	30k	RMS	3.699175G	-42.71	-13.00	-29.71	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-18.29	-13.00	-5.29	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98102G	-22.19	-13.00	-9.19	-	-
3.985G	4.08G	1M	3M	RMS	3.98852G	-34.19	-13.00	-21.19	-	-

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_256QAM_1TX **CSE-TX-Sum**

3969.99MHz_DFT-s-OFDM_256QAM_Outer_Full

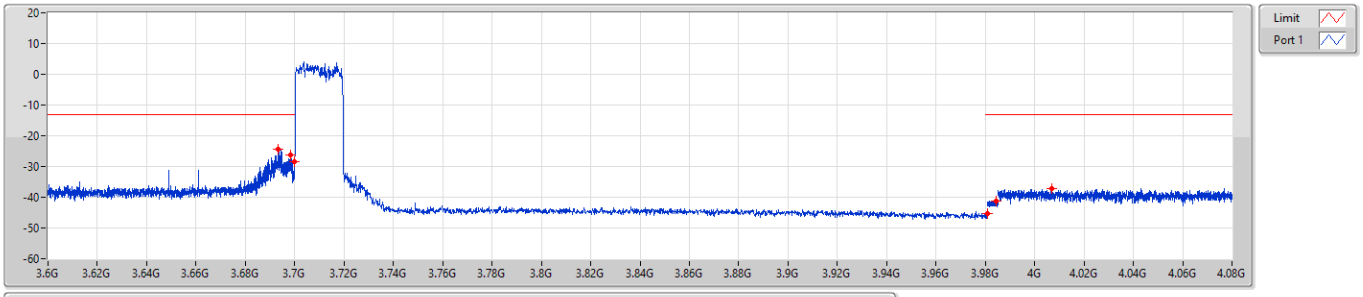


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.65135G	-35.57	-13.00	-22.57	-	-
3.695G	3.699G	510k	2M	RMS	3.69618G	-40.05	-13.00	-27.05	-	-
3.699G	3.7G	200k	1M	RMS	3.69983G	-44.34	-13.00	-31.34	-	-
3.98G	3.981G	200k	1M	RMS	3.98015G	-36.04	-13.00	-23.04	-	-
3.981G	3.985G	510k	2M	RMS	3.98188G	-32.38	-13.00	-19.38	-	-
3.985G	4.08G	1M	3M	RMS	3.98562G	-30.75	-13.00	-17.75	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_20MHz_Nss1,CP-OFDM_QPSK_1TX **CSE-TX-Sum**

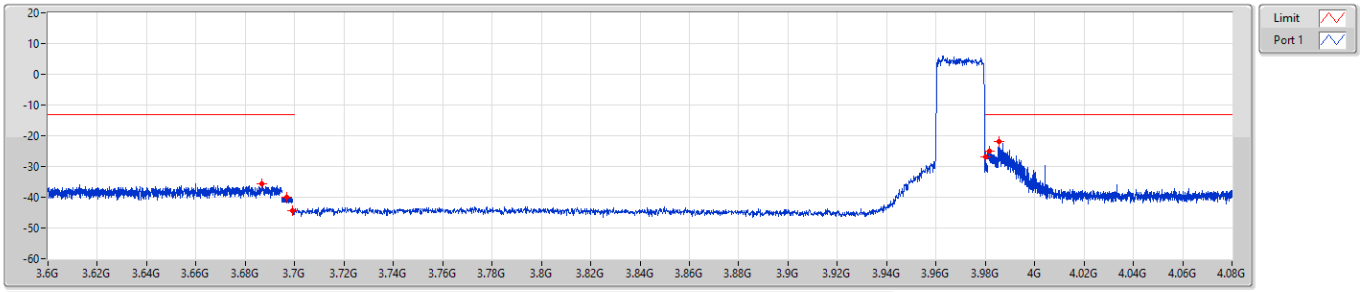
3710.01MHz_CP-OFDM_QPSK_Outer_Full



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69329G	-24.48	-13.00	-11.48	-	-
3.695G	3.699G	510k	2M	RMS	3.69836G	-26.11	-13.00	-13.11	-	-
3.699G	3.7G	200k	1M	RMS	3.69996G	-28.58	-13.00	-15.58	-	-
3.98G	3.981G	200k	1M	RMS	3.98087G	-45.35	-13.00	-32.35	-	-
3.981G	3.985G	510k	2M	RMS	3.98444G	-41.13	-13.00	-28.13	-	-
3.985G	4.08G	1M	3M	RMS	4.00676G	-37.19	-13.00	-24.19	-	-

Band n77_NR_20MHz_Nss1,CP-OFDM_QPSK_1TX **CSE-TX-Sum**

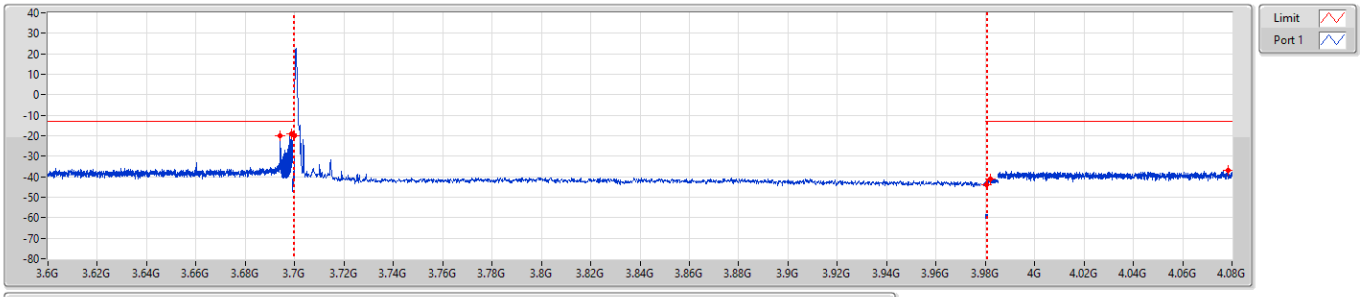
3969.99MHz_CP-OFDM_QPSK_Outer_Full



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68674G	-35.65	-13.00	-22.65	-	-
3.695G	3.699G	510k	2M	RMS	3.69678G	-40.06	-13.00	-27.06	-	-
3.699G	3.7G	200k	1M	RMS	3.69908G	-44.24	-13.00	-31.24	-	-
3.98G	3.981G	200k	1M	RMS	3.98002G	-26.93	-13.00	-13.93	-	-
3.981G	3.985G	510k	2M	RMS	3.98177G	-24.98	-13.00	-11.98	-	-
3.985G	4.08G	1M	3M	RMS	3.98562G	-21.82	-13.00	-8.82	-	-

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **CSE-TX-Sum**

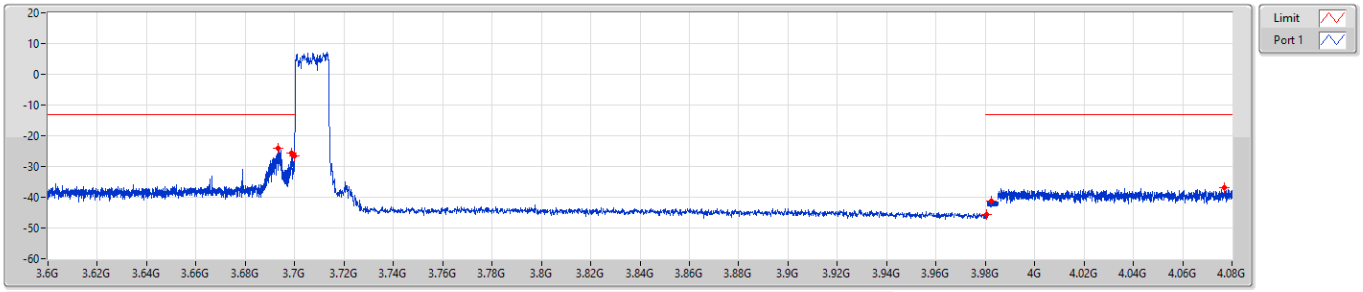
3707.52MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69419G	-19.77	-13.00	-6.77	-	-
3.695G	3.699G	510k	2M	RMS	3.6988G	-18.85	-13.00	-5.85	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-19.80	-13.00	-6.80	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980525G	-43.95	-13.00	-30.95	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.9819G	-41.18	-13.00	-28.18	-	-
3.985G	4.08G	1M	3M	RMS	4.07829G	-37.00	-13.00	-24.00	-	-

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **CSE-TX-Sum**

3707.52MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

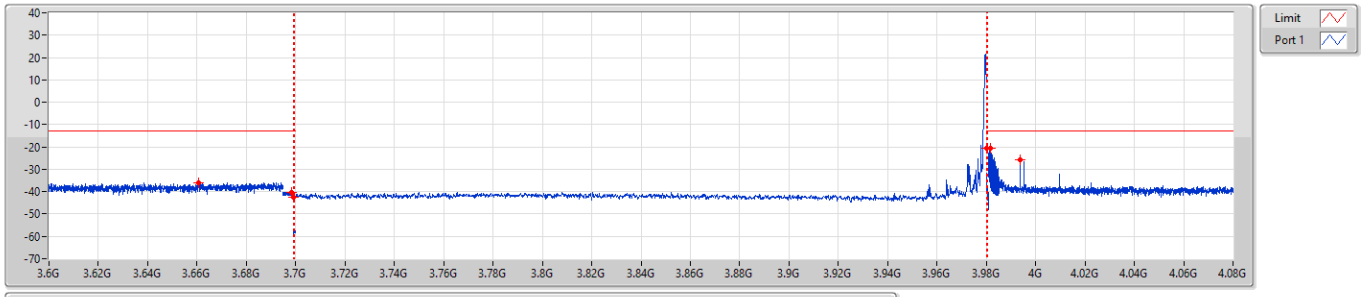


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69339G	-23.93	-13.00	-10.93	-	-
3.695G	3.699G	510k	2M	RMS	3.69885G	-25.50	-13.00	-12.50	-	-
3.699G	3.7G	200k	1M	RMS	3.69993G	-26.67	-13.00	-13.67	-	-
3.98G	3.981G	200k	1M	RMS	3.98062G	-45.60	-13.00	-32.60	-	-
3.981G	3.985G	510k	2M	RMS	3.98246G	-41.10	-13.00	-28.10	-	-
3.985G	4.08G	1M	3M	RMS	4.07696G	-36.82	-13.00	-23.82	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **CSE-TX-Sum**

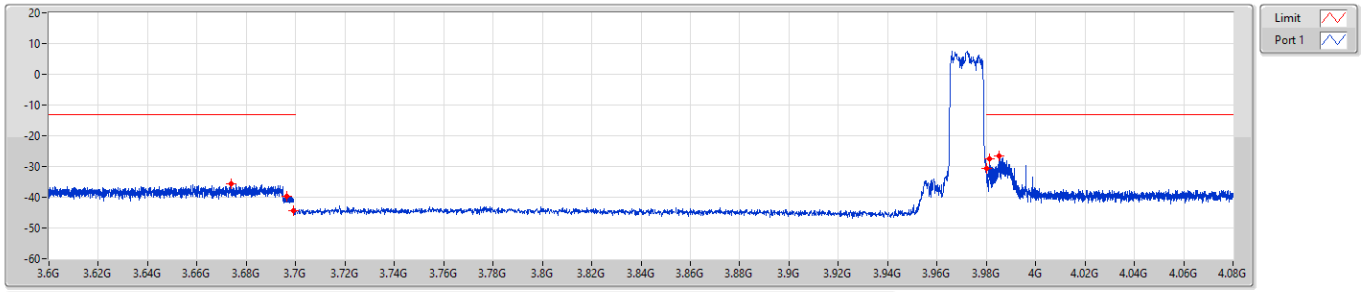
3972.48MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.66056G	-36.11	-13.00	-23.11	-	-
3.695G	3.699G	510k	2M	RMS	3.69833G	-40.16	-13.00	-27.16	-	-
3.699G	3.7G	10k	30k	RMS	3.699175G	-42.71	-13.00	-29.71	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-20.75	-13.00	-7.75	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98174G	-20.70	-13.00	-7.70	-	-
3.985G	4.08G	1M	3M	RMS	3.99369G	-25.83	-13.00	-12.83	-	-

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **CSE-TX-Sum**

3972.48MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

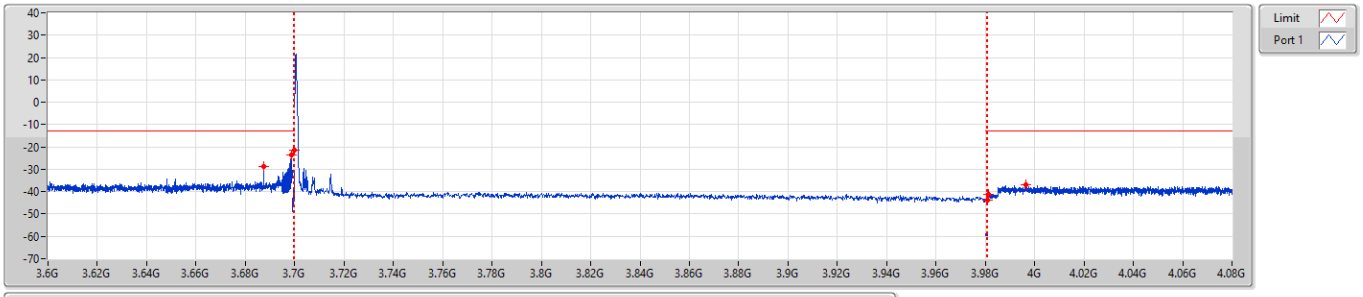


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67382G	-35.61	-13.00	-22.61	-	-
3.695G	3.699G	510k	2M	RMS	3.69631G	-39.84	-13.00	-26.84	-	-
3.699G	3.7G	200k	1M	RMS	3.69922G	-44.29	-13.00	-31.29	-	-
3.98G	3.981G	200k	1M	RMS	3.98007G	-30.49	-13.00	-17.49	-	-
3.981G	3.985G	510k	2M	RMS	3.9813G	-27.47	-13.00	-14.47	-	-
3.985G	4.08G	1M	3M	RMS	3.98514G	-26.61	-13.00	-13.61	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_QPSK_1TX **CSE-TX-Sum**

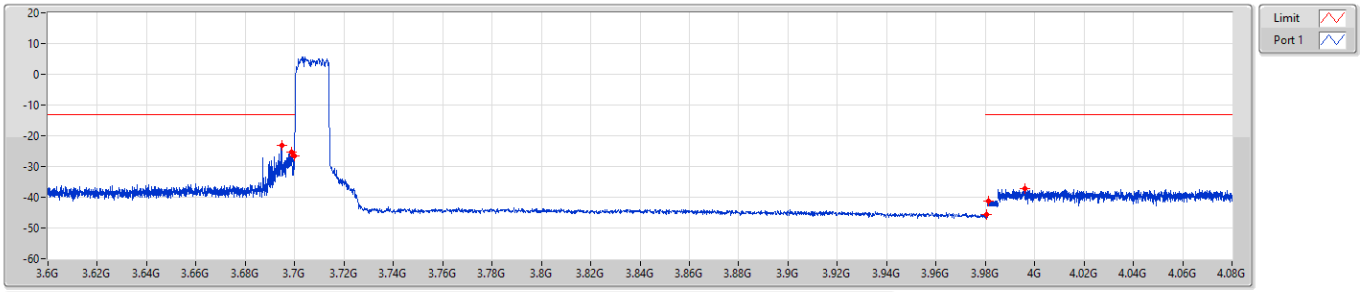
3707.52MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68754G	-28.55	-13.00	-15.55	-	-
3.695G	3.699G	510k	2M	RMS	3.69858G	-23.45	-13.00	-10.45	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-21.41	-13.00	-8.41	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980825G	-43.94	-13.00	-30.94	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98124G	-41.31	-13.00	-28.31	-	-
3.985G	4.08G	1M	3M	RMS	3.99631G	-37.12	-13.00	-24.12	-	-

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_QPSK_1TX **CSE-TX-Sum**

3707.52MHz_DFT-s-OFDM_QPSK_Outer_Full

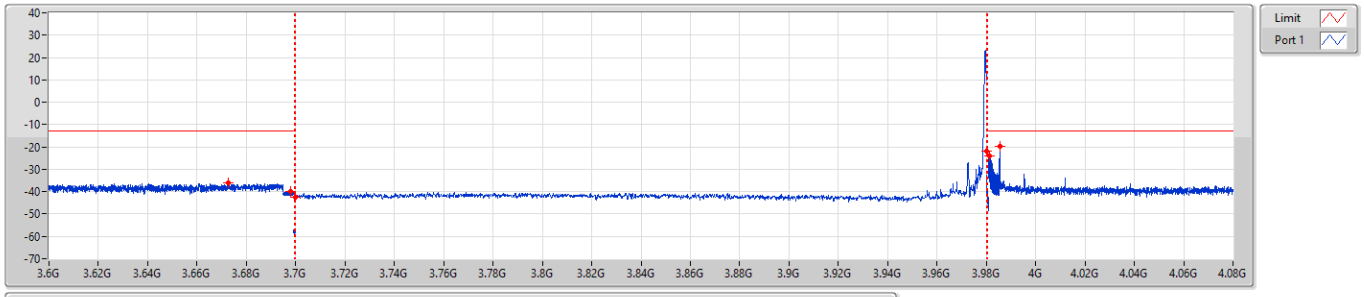


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69486G	-23.08	-13.00	-10.08	-	-
3.695G	3.699G	510k	2M	RMS	3.69869G	-25.42	-13.00	-12.42	-	-
3.699G	3.7G	200k	1M	RMS	3.69998G	-26.55	-13.00	-13.55	-	-
3.98G	3.981G	200k	1M	RMS	3.98048G	-45.52	-13.00	-32.52	-	-
3.981G	3.985G	510k	2M	RMS	3.98147G	-41.21	-13.00	-28.21	-	-
3.985G	4.08G	1M	3M	RMS	3.99607G	-37.12	-13.00	-24.12	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_QPSK_1TX **CSE-TX-Sum**

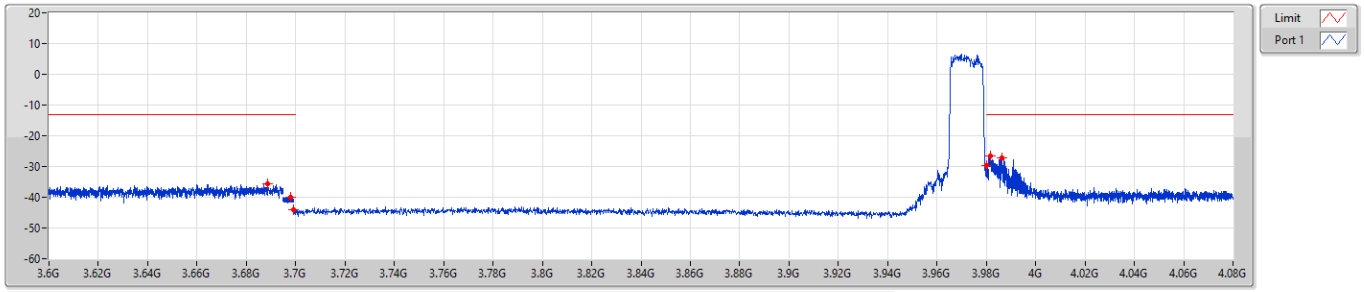
3972.48MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67282G	-36.03	-13.00	-23.03	-	-
3.695G	3.699G	510k	2M	RMS	3.69781G	-40.12	-13.00	-27.12	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-42.71	-13.00	-29.71	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-21.83	-13.00	-8.83	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98116G	-23.97	-13.00	-10.97	-	-
3.985G	4.08G	1M	3M	RMS	3.98543G	-19.61	-13.00	-6.61	-	-

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_QPSK_1TX **CSE-TX-Sum**

3972.48MHz_DFT-s-OFDM_QPSK_Outer_Full

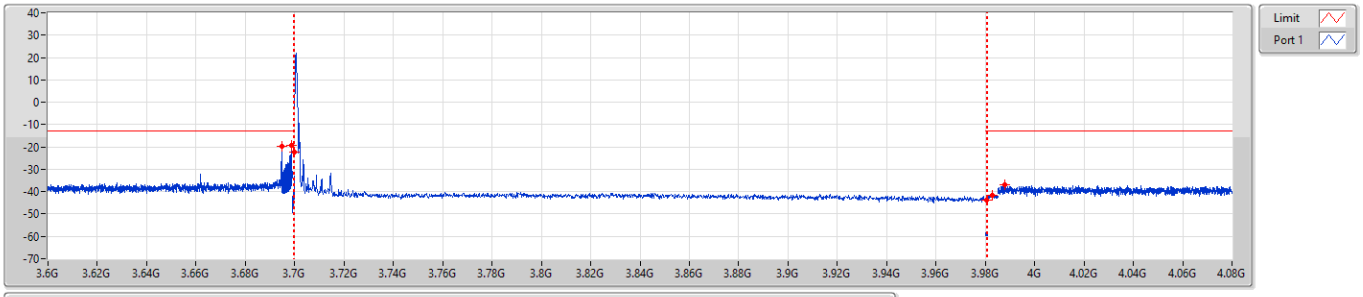


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68873G	-35.70	-13.00	-22.70	-	-
3.695G	3.699G	510k	2M	RMS	3.69799G	-40.03	-13.00	-27.03	-	-
3.699G	3.7G	200k	1M	RMS	3.69906G	-44.16	-13.00	-31.16	-	-
3.98G	3.981G	200k	1M	RMS	3.98001G	-29.81	-13.00	-16.81	-	-
3.981G	3.985G	510k	2M	RMS	3.98154G	-26.56	-13.00	-13.56	-	-
3.985G	4.08G	1M	3M	RMS	3.98614G	-27.30	-13.00	-14.30	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_16QAM_1TX **CSE-TX-Sum**

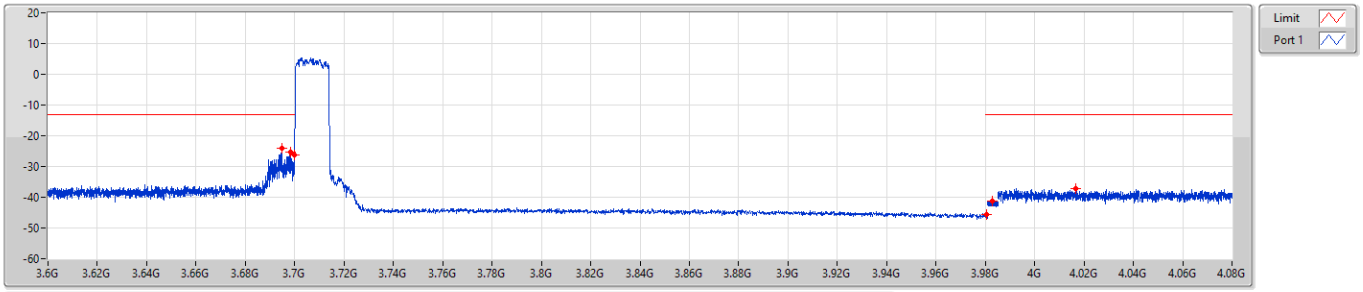
3707.52MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69467G	-19.88	-13.00	-6.88	-	-
3.695G	3.699G	510k	2M	RMS	3.69888G	-19.36	-13.00	-6.36	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-22.24	-13.00	-9.24	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980525G	-43.97	-13.00	-30.97	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98265G	-41.44	-13.00	-28.44	-	-
3.985G	4.08G	1M	3M	RMS	3.98771G	-37.03	-13.00	-24.03	-	-

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_16QAM_1TX **CSE-TX-Sum**

3707.52MHz_DFT-s-OFDM_16QAM_Outer_Full

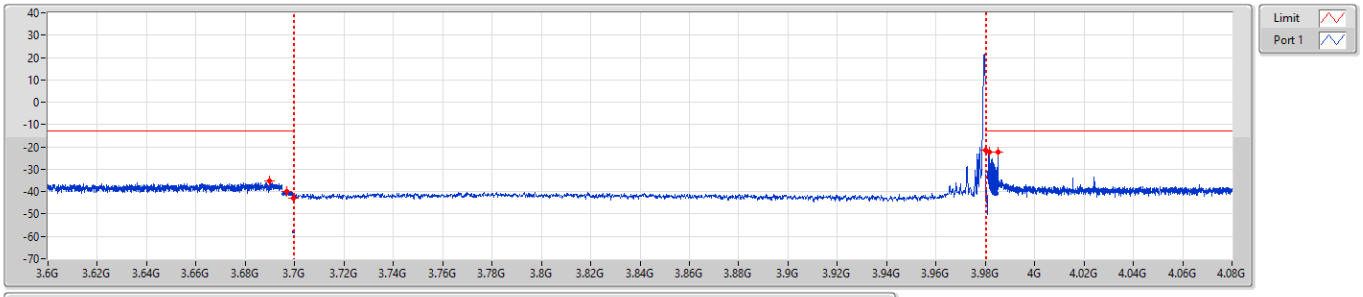


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69476G	-24.21	-13.00	-11.21	-	-
3.695G	3.699G	510k	2M	RMS	3.69816G	-25.44	-13.00	-12.44	-	-
3.699G	3.7G	200k	1M	RMS	3.69997G	-26.31	-13.00	-13.31	-	-
3.98G	3.981G	200k	1M	RMS	3.98054G	-45.60	-13.00	-32.60	-	-
3.981G	3.985G	510k	2M	RMS	3.98299G	-41.33	-13.00	-28.33	-	-
3.985G	4.08G	1M	3M	RMS	4.01678G	-37.13	-13.00	-24.13	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_16QAM_1TX **CSE-TX-Sum**

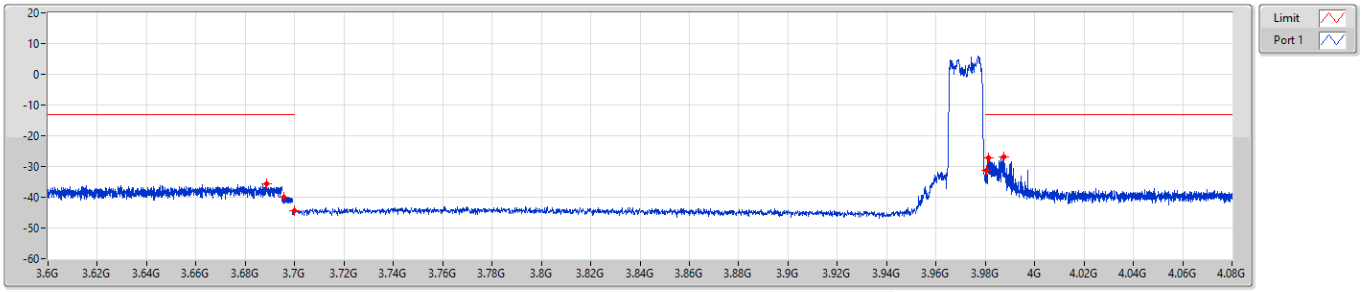
3972.48MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68997G	-35.34	-13.00	-22.34	-	-
3.695G	3.699G	510k	2M	RMS	3.69668G	-40.11	-13.00	-27.11	-	-
3.699G	3.7G	10k	30k	RMS	3.699525G	-42.73	-13.00	-29.73	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-21.61	-13.00	-8.61	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98152G	-22.22	-13.00	-9.22	-	-
3.985G	4.08G	1M	3M	RMS	3.98519G	-22.13	-13.00	-9.13	-	-

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_16QAM_1TX **CSE-TX-Sum**

3972.48MHz_DFT-s-OFDM_16QAM_Outer_Full

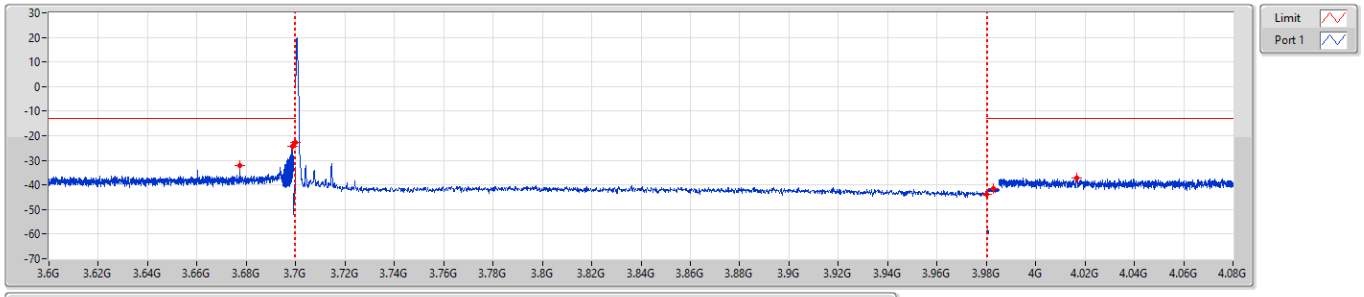


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68854G	-35.55	-13.00	-22.55	-	-
3.695G	3.699G	510k	2M	RMS	3.69572G	-39.97	-13.00	-26.97	-	-
3.699G	3.7G	200k	1M	RMS	3.69972G	-44.33	-13.00	-31.33	-	-
3.98G	3.981G	200k	1M	RMS	3.98035G	-31.30	-13.00	-18.30	-	-
3.981G	3.985G	510k	2M	RMS	3.98142G	-27.30	-13.00	-14.30	-	-
3.985G	4.08G	1M	3M	RMS	3.98738G	-26.79	-13.00	-13.79	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_64QAM_1TX **CSE-TX-Sum**

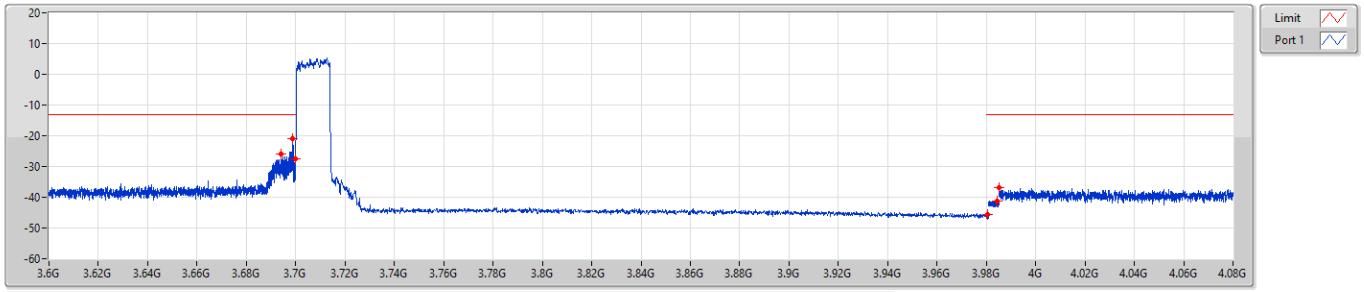
3707.52MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67747G	-32.21	-13.00	-19.21	-	-
3.695G	3.699G	510k	2M	RMS	3.69879G	-24.33	-13.00	-11.33	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-22.78	-13.00	-9.78	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-43.94	-13.00	-30.94	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98288G	-41.35	-13.00	-28.35	-	-
3.985G	4.08G	1M	3M	RMS	4.01678G	-37.06	-13.00	-24.06	-	-

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_64QAM_1TX **CSE-TX-Sum**

3707.52MHz_DFT-s-OFDM_64QAM_Outer_Full

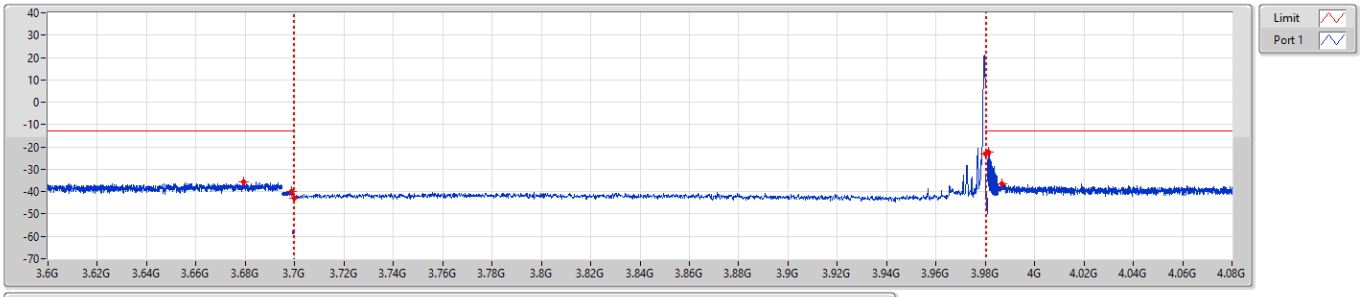


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69405G	-26.08	-13.00	-13.08	-	-
3.695G	3.699G	510k	2M	RMS	3.69866G	-21.09	-13.00	-8.09	-	-
3.699G	3.7G	200k	1M	RMS	3.69992G	-27.44	-13.00	-14.44	-	-
3.98G	3.981G	200k	1M	RMS	3.98057G	-45.59	-13.00	-32.59	-	-
3.981G	3.985G	510k	2M	RMS	3.98448G	-41.21	-13.00	-28.21	-	-
3.985G	4.08G	1M	3M	RMS	3.98514G	-36.94	-13.00	-23.94	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_64QAM_1TX **CSE-TX-Sum**

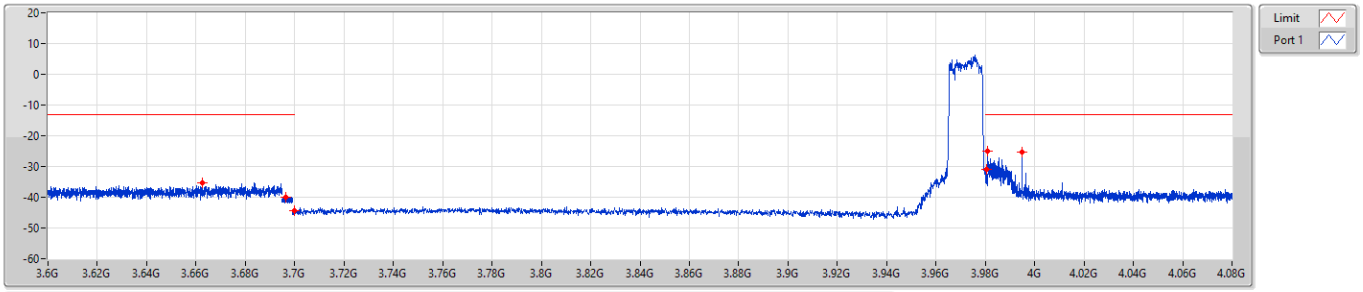
3972.48MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67947G	-35.72	-13.00	-22.72	-	-
3.695G	3.699G	510k	2M	RMS	3.69853G	-40.12	-13.00	-27.12	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-42.72	-13.00	-29.72	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-23.05	-13.00	-10.05	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98111G	-22.36	-13.00	-9.36	-	-
3.985G	4.08G	1M	3M	RMS	3.98657G	-36.46	-13.00	-23.46	-	-

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_64QAM_1TX **CSE-TX-Sum**

3972.48MHz_DFT-s-OFDM_64QAM_Outer_Full

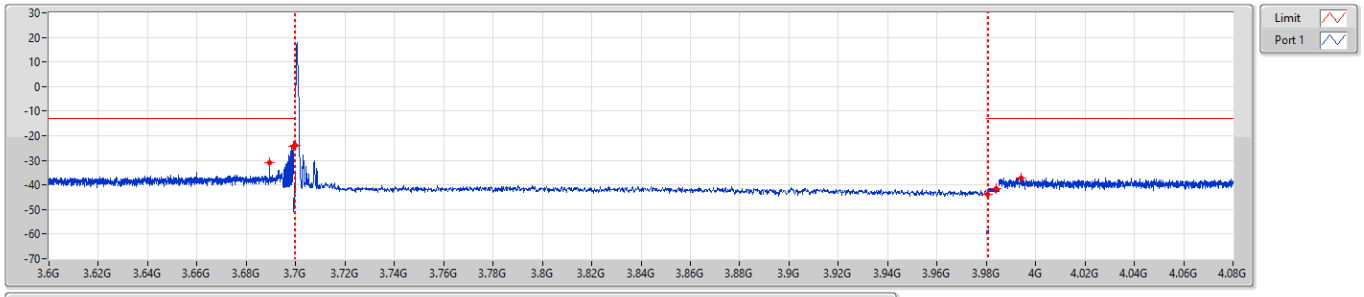


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.66261G	-35.36	-13.00	-22.36	-	-
3.695G	3.699G	510k	2M	RMS	3.69645G	-40.04	-13.00	-27.04	-	-
3.699G	3.7G	200k	1M	RMS	3.69992G	-44.26	-13.00	-31.26	-	-
3.98G	3.981G	200k	1M	RMS	3.98037G	-30.99	-13.00	-17.99	-	-
3.981G	3.985G	510k	2M	RMS	3.981G	-25.15	-13.00	-12.15	-	-
3.985G	4.08G	1M	3M	RMS	3.99474G	-25.37	-13.00	-12.37	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_256QAM_1TX **CSE-TX-Sum**

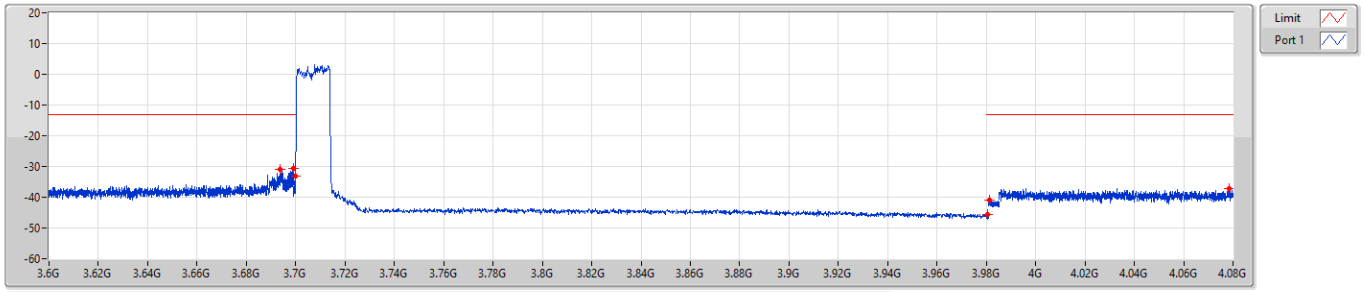
3707.52MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.6894G	-31.01	-13.00	-18.01	-	-
3.695G	3.699G	510k	2M	RMS	3.69894G	-24.49	-13.00	-11.49	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-24.10	-13.00	-11.10	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980525G	-43.91	-13.00	-30.91	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98396G	-41.38	-13.00	-28.38	-	-
3.985G	4.08G	1M	3M	RMS	3.99426G	-37.14	-13.00	-24.14	-	-

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_256QAM_1TX **CSE-TX-Sum**

3707.52MHz_DFT-s-OFDM_256QAM_Outer_Full

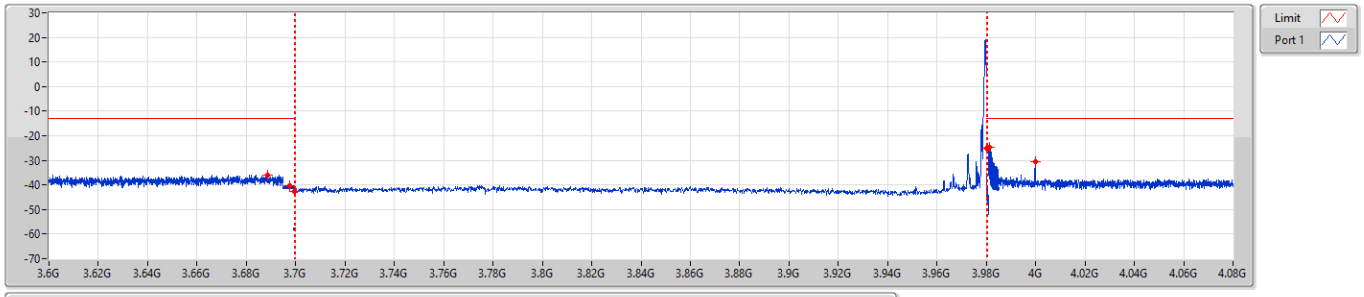


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69362G	-30.87	-13.00	-17.87	-	-
3.695G	3.699G	510k	2M	RMS	3.69893G	-30.49	-13.00	-17.49	-	-
3.699G	3.7G	200k	1M	RMS	3.69999G	-32.99	-13.00	-19.99	-	-
3.98G	3.981G	200k	1M	RMS	3.98049G	-45.55	-13.00	-32.55	-	-
3.981G	3.985G	510k	2M	RMS	3.98143G	-41.07	-13.00	-28.07	-	-
3.985G	4.08G	1M	3M	RMS	4.07839G	-37.09	-13.00	-24.09	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_256QAM_1TX **CSE-TX-Sum**

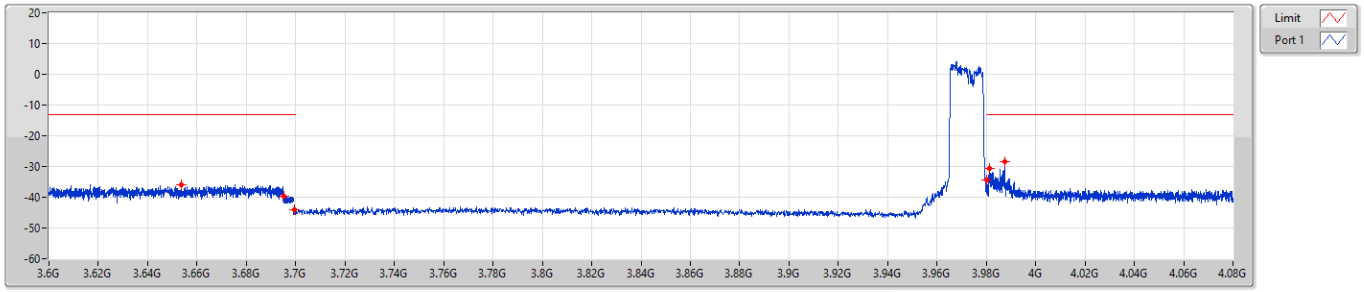
3972.48MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68864G	-35.91	-13.00	-22.91	-	-
3.695G	3.699G	510k	2M	RMS	3.6977G	-40.14	-13.00	-27.14	-	-
3.699G	3.7G	10k	30k	RMS	3.699525G	-42.72	-13.00	-29.72	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-25.03	-13.00	-12.03	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98109G	-24.73	-13.00	-11.73	-	-
3.985G	4.08G	1M	3M	RMS	3.99977G	-30.62	-13.00	-17.62	-	-

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_256QAM_1TX **CSE-TX-Sum**

3972.48MHz_DFT-s-OFDM_256QAM_Outer_Full

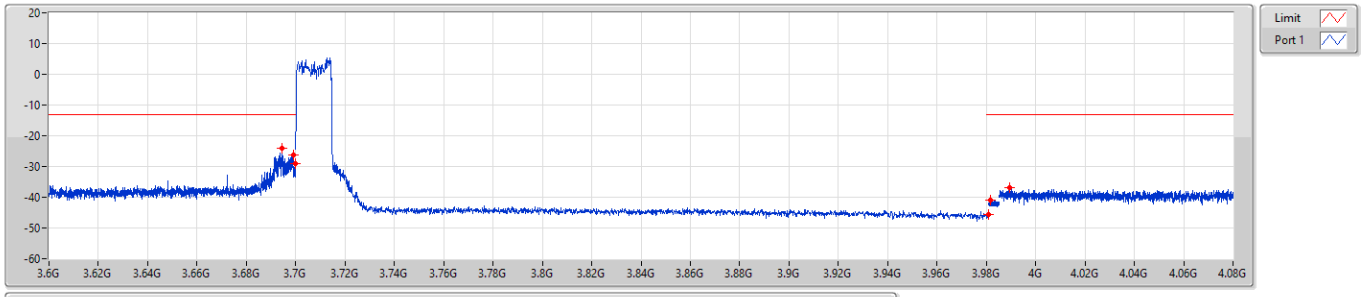


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.65358G	-35.81	-13.00	-22.81	-	-
3.695G	3.699G	510k	2M	RMS	3.69527G	-39.79	-13.00	-26.79	-	-
3.699G	3.7G	200k	1M	RMS	3.69942G	-44.13	-13.00	-31.13	-	-
3.98G	3.981G	200k	1M	RMS	3.98003G	-34.51	-13.00	-21.51	-	-
3.981G	3.985G	510k	2M	RMS	3.98123G	-30.62	-13.00	-17.62	-	-
3.985G	4.08G	1M	3M	RMS	3.98757G	-28.53	-13.00	-15.53	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_15MHz_Nss1,CP-OFDM_QPSK_1TX **CSE-TX-Sum**

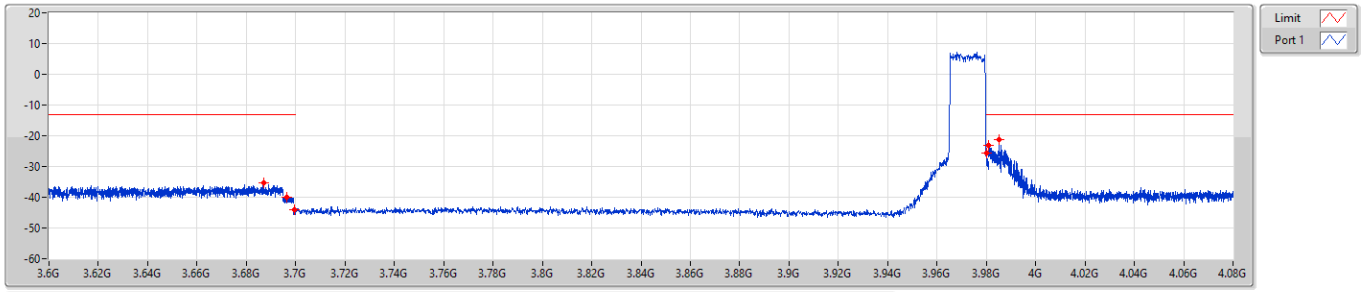
3707.52MHz_CP-OFDM_QPSK_Outer_Full



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69448G	-24.04	-13.00	-11.04	-	-
3.695G	3.699G	510k	2M	RMS	3.69897G	-26.22	-13.00	-13.22	-	-
3.699G	3.7G	200k	1M	RMS	3.69998G	-29.18	-13.00	-16.18	-	-
3.98G	3.981G	200k	1M	RMS	3.98079G	-45.50	-13.00	-32.50	-	-
3.981G	3.985G	510k	2M	RMS	3.98176G	-41.04	-13.00	-28.04	-	-
3.985G	4.08G	1M	3M	RMS	3.98928G	-36.91	-13.00	-23.91	-	-

Band n77_NR_15MHz_Nss1,CP-OFDM_QPSK_1TX **CSE-TX-Sum**

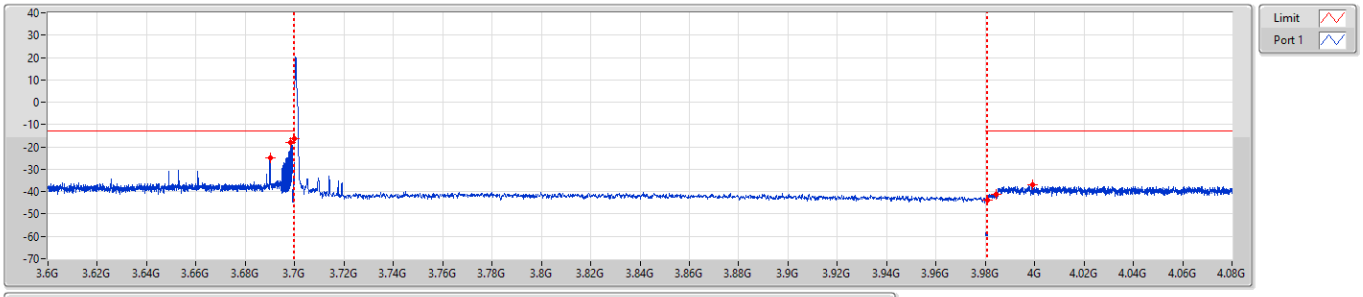
3972.48MHz_CP-OFDM_QPSK_Outer_Full



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68688G	-35.28	-13.00	-22.28	-	-
3.695G	3.699G	510k	2M	RMS	3.69644G	-40.10	-13.00	-27.10	-	-
3.699G	3.7G	200k	1M	RMS	3.69954G	-44.11	-13.00	-31.11	-	-
3.98G	3.981G	200k	1M	RMS	3.98G	-25.77	-13.00	-12.77	-	-
3.981G	3.985G	510k	2M	RMS	3.98102G	-23.27	-13.00	-10.27	-	-
3.985G	4.08G	1M	3M	RMS	3.9851G	-21.34	-13.00	-8.34	-	-

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **CSE-TX-Sum**

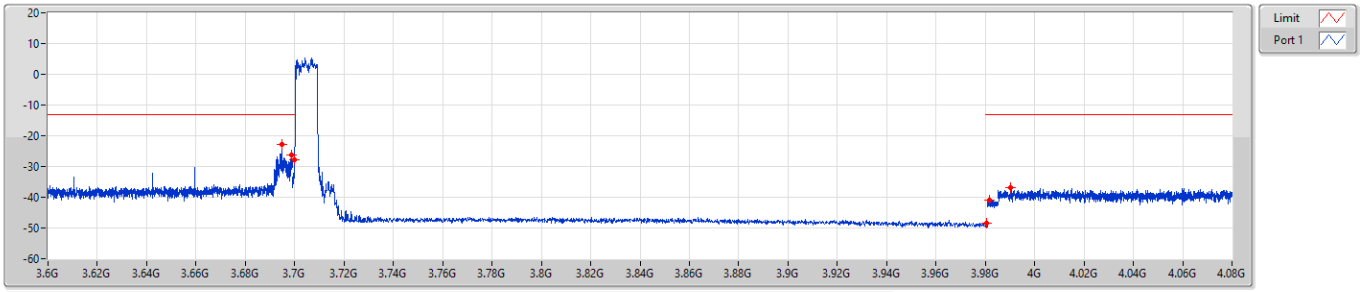
3705MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69016G	-24.87	-13.00	-11.87	-	-
3.695G	3.699G	510k	2M	RMS	3.69842G	-17.84	-13.00	-4.84	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-16.48	-13.00	-3.48	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980825G	-43.93	-13.00	-30.93	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98445G	-41.28	-13.00	-28.28	-	-
3.985G	4.08G	1M	3M	RMS	3.9993G	-36.89	-13.00	-23.89	-	-

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **CSE-TX-Sum**

3705MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

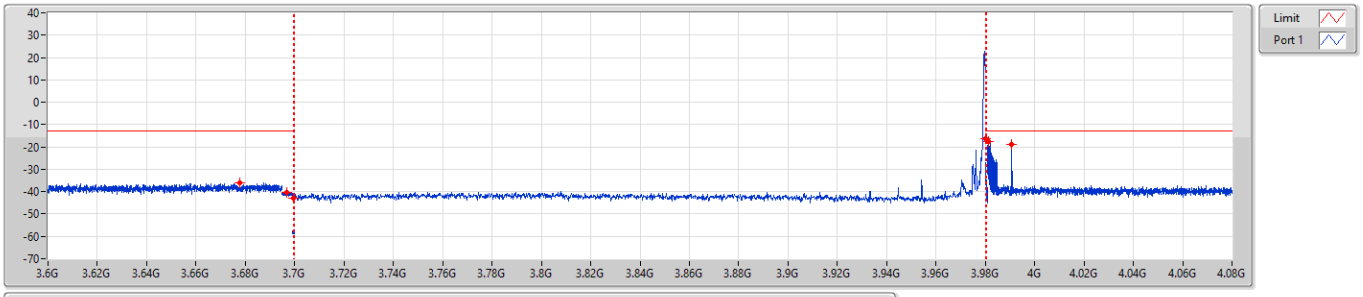


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69495G	-22.79	-13.00	-9.79	-	-
3.695G	3.699G	510k	2M	RMS	3.69883G	-26.27	-13.00	-13.27	-	-
3.699G	3.7G	100k	300k	RMS	3.69997G	-27.88	-13.00	-14.88	-	-
3.98G	3.981G	100k	300k	RMS	3.98042G	-48.47	-13.00	-35.47	-	-
3.981G	3.985G	510k	2M	RMS	3.98164G	-40.99	-13.00	-27.99	-	-
3.985G	4.08G	1M	3M	RMS	3.99037G	-36.92	-13.00	-23.92	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **CSE-TX-Sum**

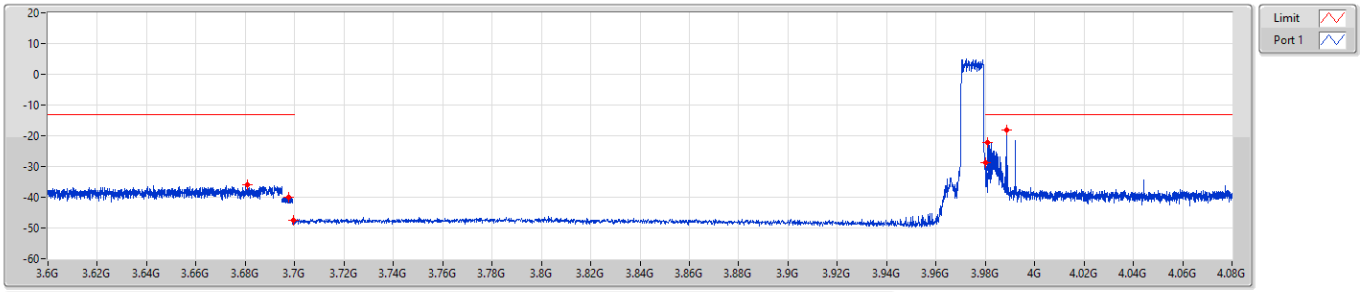
3975MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67785G	-36.02	-13.00	-23.02	-	-
3.695G	3.699G	510k	2M	RMS	3.69679G	-40.25	-13.00	-27.25	-	-
3.699G	3.7G	10k	30k	RMS	3.699525G	-42.87	-13.00	-29.87	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-16.35	-13.00	-3.35	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98109G	-17.60	-13.00	-4.60	-	-
3.985G	4.08G	1M	3M	RMS	3.99075G	-19.04	-13.00	-6.04	-	-

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **CSE-TX-Sum**

3975MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

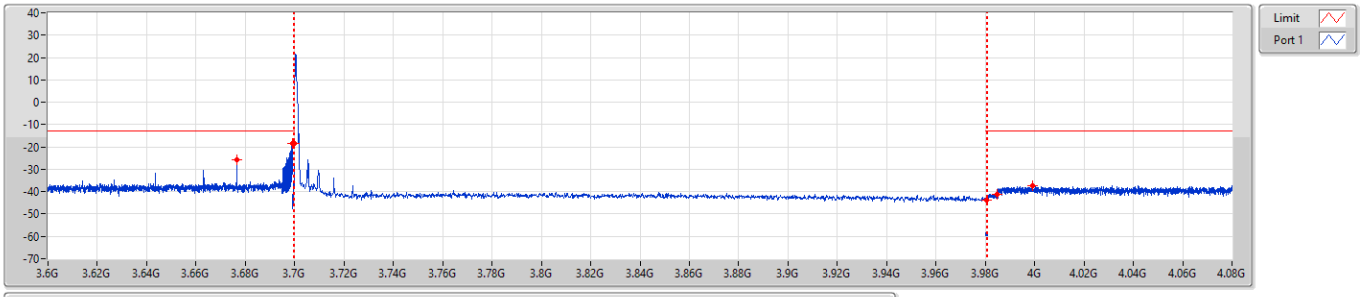


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68066G	-35.92	-13.00	-22.92	-	-
3.695G	3.699G	510k	2M	RMS	3.69752G	-39.91	-13.00	-26.91	-	-
3.699G	3.7G	100k	300k	RMS	3.69954G	-47.50	-13.00	-34.50	-	-
3.98G	3.981G	100k	300k	RMS	3.98001G	-28.69	-13.00	-15.69	-	-
3.981G	3.985G	510k	2M	RMS	3.98103G	-22.08	-13.00	-9.08	-	-
3.985G	4.08G	1M	3M	RMS	3.9888G	-18.14	-13.00	-5.14	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_QPSK_1TX **CSE-TX-Sum**

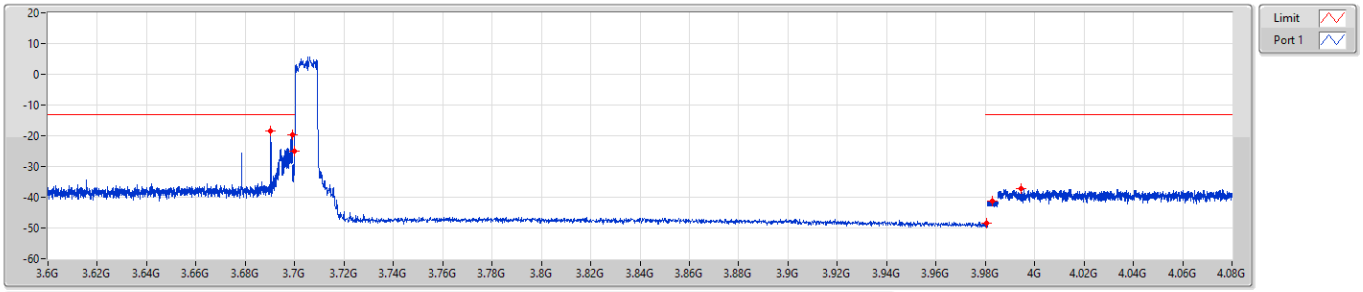
3705MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67652G	-25.65	-13.00	-12.65	-	-
3.695G	3.699G	510k	2M	RMS	3.69897G	-18.36	-13.00	-5.36	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-18.34	-13.00	-5.34	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980525G	-43.94	-13.00	-30.94	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98496G	-41.35	-13.00	-28.35	-	-
3.985G	4.08G	1M	3M	RMS	3.9992G	-37.23	-13.00	-24.23	-	-

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_QPSK_1TX **CSE-TX-Sum**

3705MHz_DFT-s-OFDM_QPSK_Outer_Full

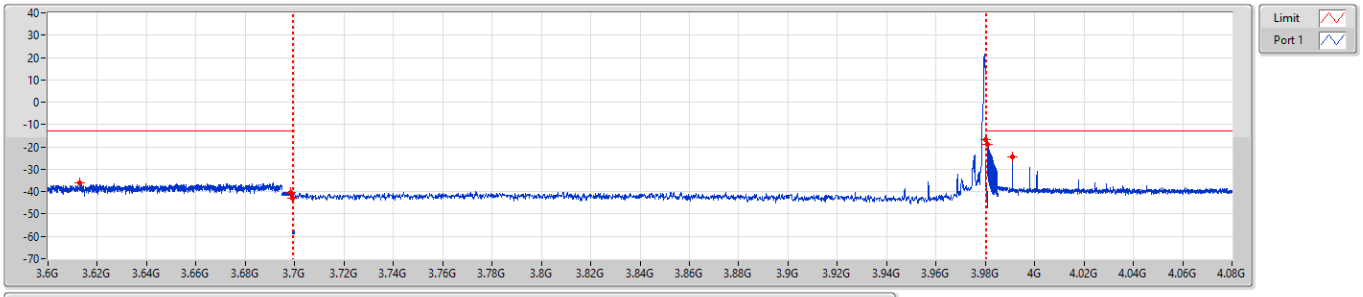


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69035G	-18.43	-13.00	-5.43	-	-
3.695G	3.699G	510k	2M	RMS	3.69893G	-19.83	-13.00	-6.83	-	-
3.699G	3.7G	100k	300k	RMS	3.69997G	-24.90	-13.00	-11.90	-	-
3.98G	3.981G	100k	300k	RMS	3.98068G	-48.55	-13.00	-35.55	-	-
3.981G	3.985G	510k	2M	RMS	3.98293G	-41.28	-13.00	-28.28	-	-
3.985G	4.08G	1M	3M	RMS	3.9945G	-37.24	-13.00	-24.24	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_QPSK_1TX **CSE-TX-Sum**

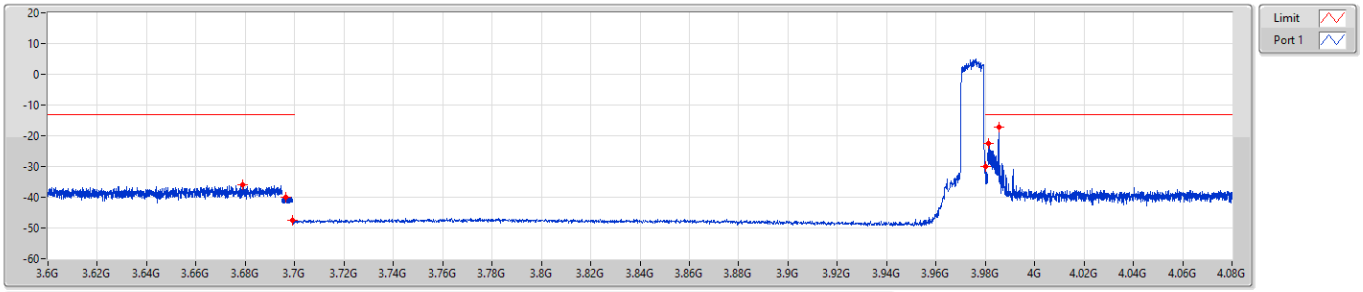
3975MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.61292G	-36.20	-13.00	-23.20	-	-
3.695G	3.699G	510k	2M	RMS	3.69839G	-40.26	-13.00	-27.26	-	-
3.699G	3.7G	10k	30k	RMS	3.699175G	-42.90	-13.00	-29.90	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-16.84	-13.00	-3.84	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98102G	-19.05	-13.00	-6.05	-	-
3.985G	4.08G	1M	3M	RMS	3.99103G	-24.47	-13.00	-11.47	-	-

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_QPSK_1TX **CSE-TX-Sum**

3975MHz_DFT-s-OFDM_QPSK_Outer_Full

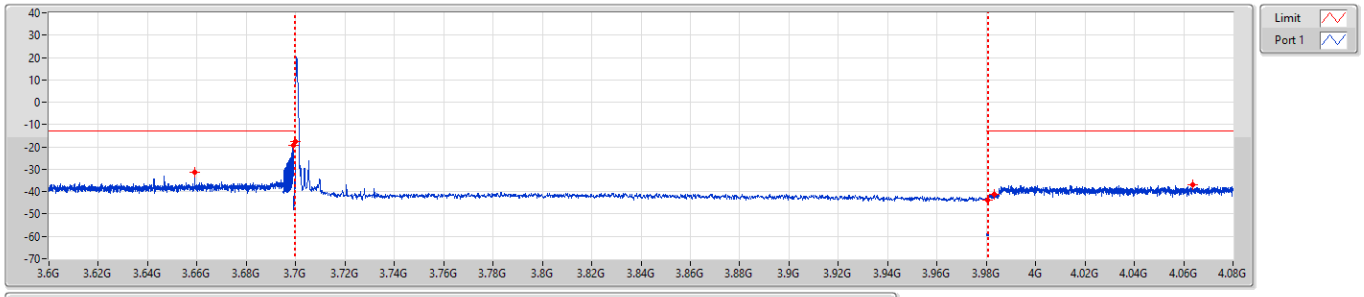


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67909G	-35.94	-13.00	-22.94	-	-
3.695G	3.699G	510k	2M	RMS	3.69645G	-39.92	-13.00	-26.92	-	-
3.699G	3.7G	100k	300k	RMS	3.69905G	-47.44	-13.00	-34.44	-	-
3.98G	3.981G	100k	300k	RMS	3.98G	-30.03	-13.00	-17.03	-	-
3.981G	3.985G	510k	2M	RMS	3.98117G	-22.57	-13.00	-9.57	-	-
3.985G	4.08G	1M	3M	RMS	3.98538G	-17.27	-13.00	-4.27	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_16QAM_1TX **CSE-TX-Sum**

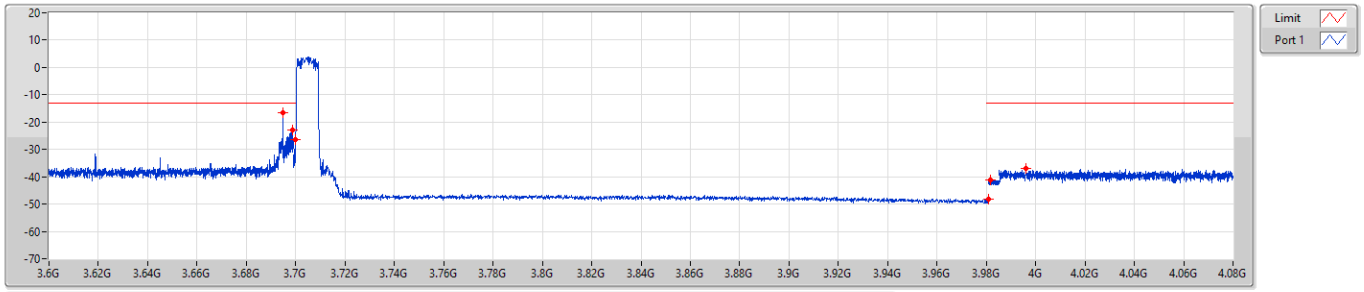
3705MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.65914G	-31.47	-13.00	-18.47	-	-
3.695G	3.699G	510k	2M	RMS	3.69893G	-19.26	-13.00	-6.26	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-17.54	-13.00	-4.54	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980525G	-43.95	-13.00	-30.95	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98333G	-41.33	-13.00	-28.33	-	-
3.985G	4.08G	1M	3M	RMS	4.06376G	-36.71	-13.00	-23.71	-	-

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_16QAM_1TX **CSE-TX-Sum**

3705MHz_DFT-s-OFDM_16QAM_Outer_Full

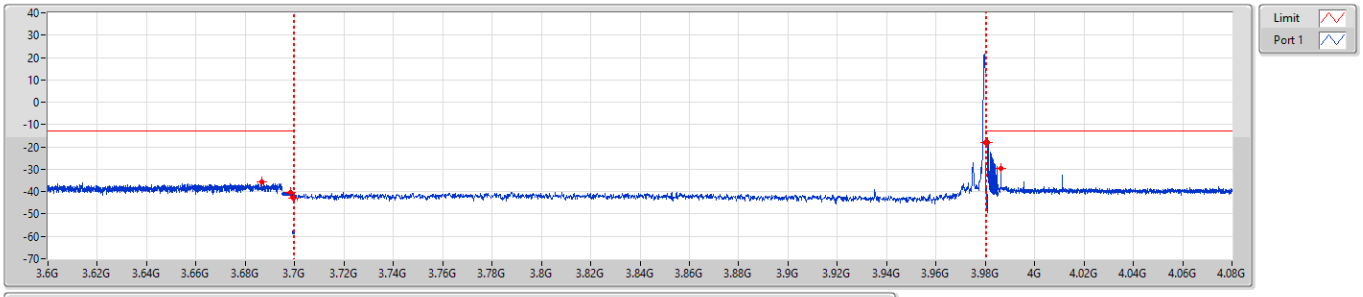


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69476G	-16.56	-13.00	-3.56	-	-
3.695G	3.699G	510k	2M	RMS	3.6988G	-23.05	-13.00	-10.05	-	-
3.699G	3.7G	100k	300k	RMS	3.7G	-26.57	-13.00	-13.57	-	-
3.98G	3.981G	100k	300k	RMS	3.9808G	-48.34	-13.00	-35.34	-	-
3.981G	3.985G	510k	2M	RMS	3.98166G	-41.17	-13.00	-28.17	-	-
3.985G	4.08G	1M	3M	RMS	3.99593G	-36.85	-13.00	-23.85	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_16QAM_1TX **CSE-TX-Sum**

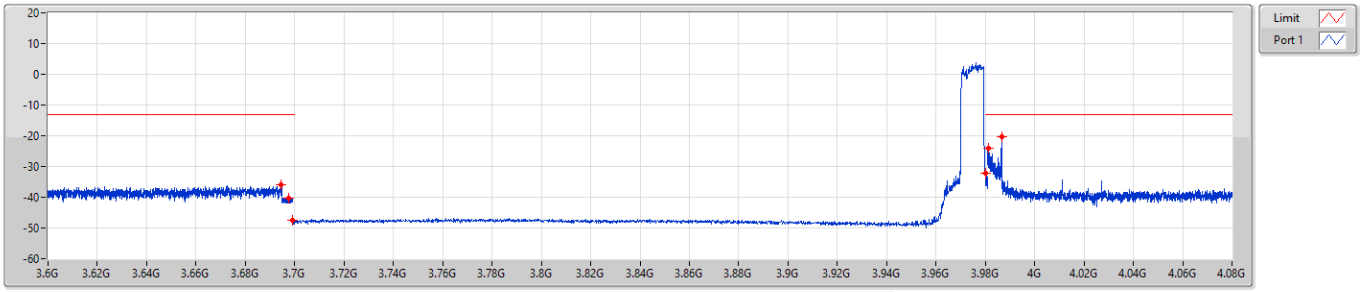
3975MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68674G	-35.74	-13.00	-22.74	-	-
3.695G	3.699G	510k	2M	RMS	3.69831G	-40.34	-13.00	-27.34	-	-
3.699G	3.7G	10k	30k	RMS	3.699525G	-42.88	-13.00	-29.88	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-18.02	-13.00	-5.02	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98107G	-18.00	-13.00	-5.00	-	-
3.985G	4.08G	1M	3M	RMS	3.98643G	-29.69	-13.00	-16.69	-	-

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_16QAM_1TX **CSE-TX-Sum**

3975MHz_DFT-s-OFDM_16QAM_Outer_Full

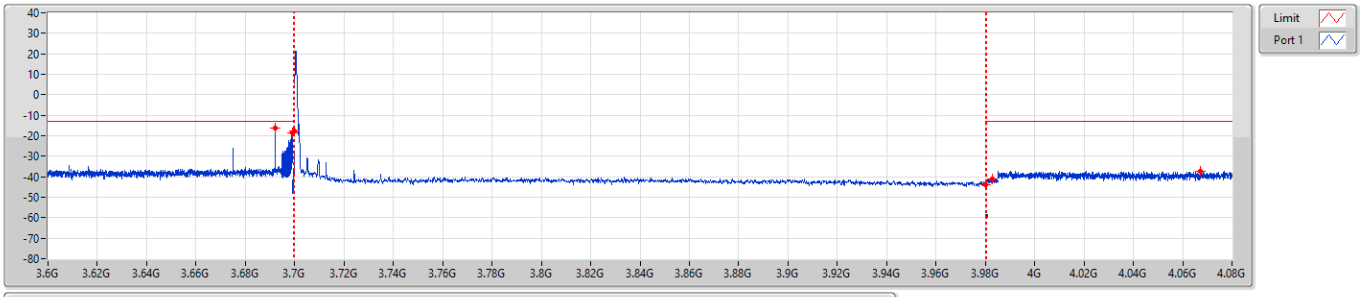


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69438G	-35.83	-13.00	-22.83	-	-
3.695G	3.699G	510k	2M	RMS	3.69741G	-40.17	-13.00	-27.17	-	-
3.699G	3.7G	100k	300k	RMS	3.69905G	-47.38	-13.00	-34.38	-	-
3.98G	3.981G	100k	300k	RMS	3.98005G	-32.07	-13.00	-19.07	-	-
3.981G	3.985G	510k	2M	RMS	3.98142G	-24.15	-13.00	-11.15	-	-
3.985G	4.08G	1M	3M	RMS	3.98657G	-20.26	-13.00	-7.26	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_64QAM_1TX **CSE-TX-Sum**

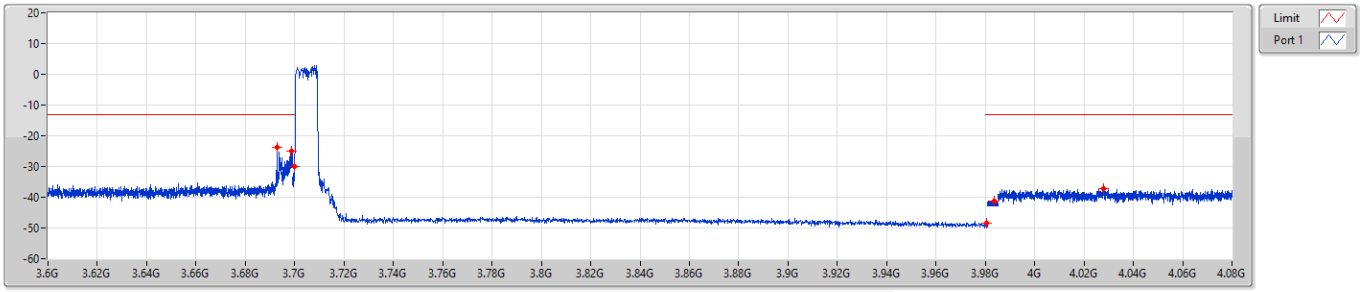
3705MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69215G	-16.33	-13.00	-3.33	-	-
3.695G	3.699G	510k	2M	RMS	3.69898G	-18.78	-13.00	-5.78	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-17.70	-13.00	-4.70	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-43.95	-13.00	-30.95	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98294G	-41.28	-13.00	-28.28	-	-
3.985G	4.08G	1M	3M	RMS	4.06732G	-37.15	-13.00	-24.15	-	-

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_64QAM_1TX **CSE-TX-Sum**

3705MHz_DFT-s-OFDM_64QAM_Outer_Full

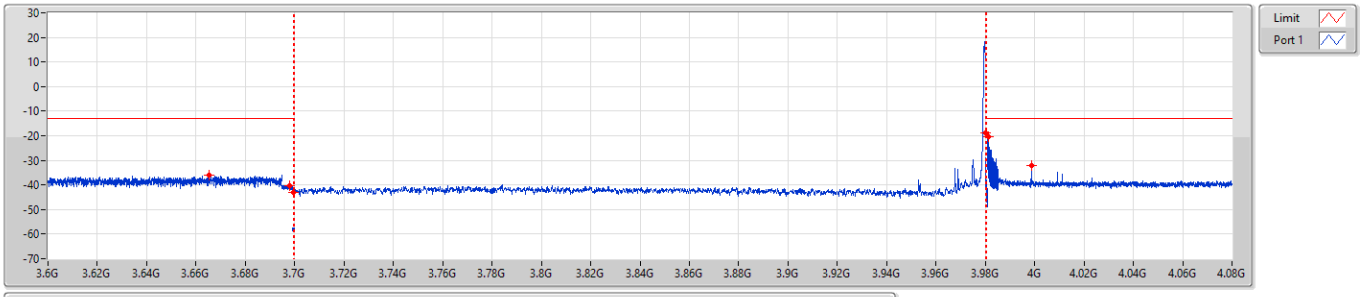


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69277G	-23.70	-13.00	-10.70	-	-
3.695G	3.699G	510k	2M	RMS	3.69882G	-24.91	-13.00	-11.91	-	-
3.699G	3.7G	100k	300k	RMS	3.69997G	-30.04	-13.00	-17.04	-	-
3.98G	3.981G	100k	300k	RMS	3.98043G	-48.54	-13.00	-35.54	-	-
3.981G	3.985G	510k	2M	RMS	3.98353G	-41.23	-13.00	-28.23	-	-
3.985G	4.08G	1M	3M	RMS	4.02808G	-37.29	-13.00	-24.29	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_64QAM_1TX **CSE-TX-Sum**

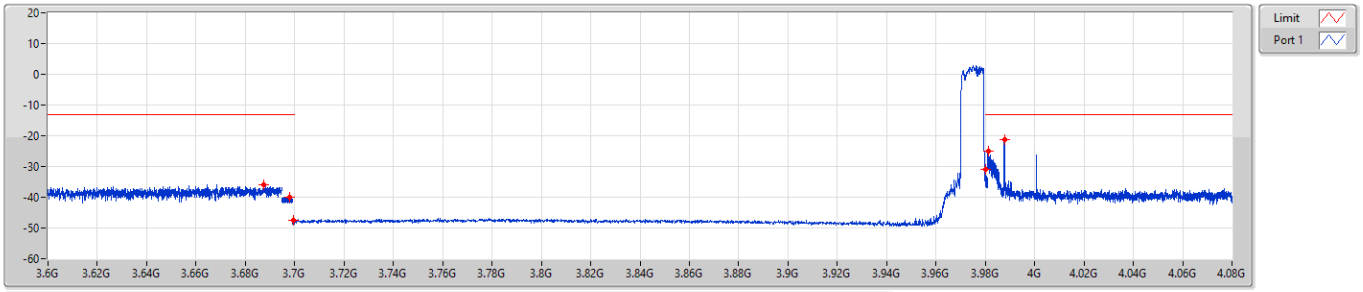
3975MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.66531G	-35.93	-13.00	-22.93	-	-
3.695G	3.699G	510k	2M	RMS	3.69797G	-40.35	-13.00	-27.35	-	-
3.699G	3.7G	10k	30k	RMS	3.699525G	-42.91	-13.00	-29.91	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-18.93	-13.00	-5.93	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98115G	-20.39	-13.00	-7.39	-	-
3.985G	4.08G	1M	3M	RMS	3.99863G	-32.26	-13.00	-19.26	-	-

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_64QAM_1TX **CSE-TX-Sum**

3975MHz_DFT-s-OFDM_64QAM_Outer_Full

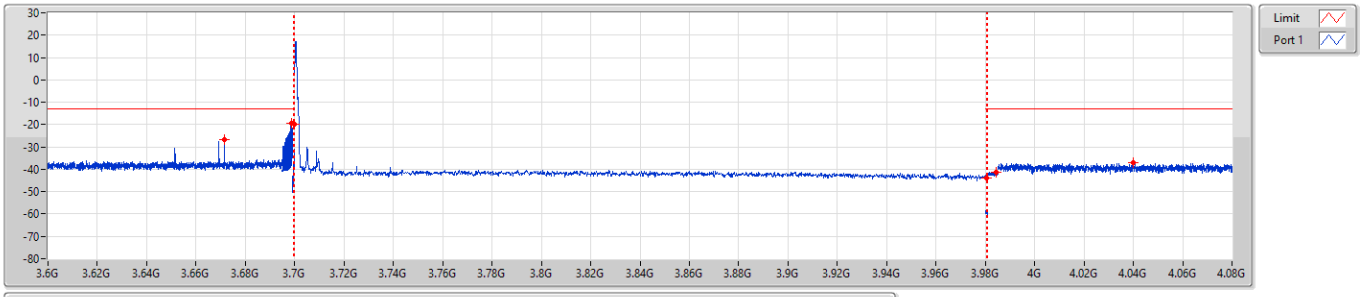


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68759G	-35.93	-13.00	-22.93	-	-
3.695G	3.699G	510k	2M	RMS	3.69783G	-39.98	-13.00	-26.98	-	-
3.699G	3.7G	100k	300k	RMS	3.69965G	-47.53	-13.00	-34.53	-	-
3.98G	3.981G	100k	300k	RMS	3.98024G	-31.05	-13.00	-18.05	-	-
3.981G	3.985G	510k	2M	RMS	3.98133G	-25.00	-13.00	-12.00	-	-
3.985G	4.08G	1M	3M	RMS	3.98795G	-21.31	-13.00	-8.31	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_256QAM_1TX **CSE-TX-Sum**

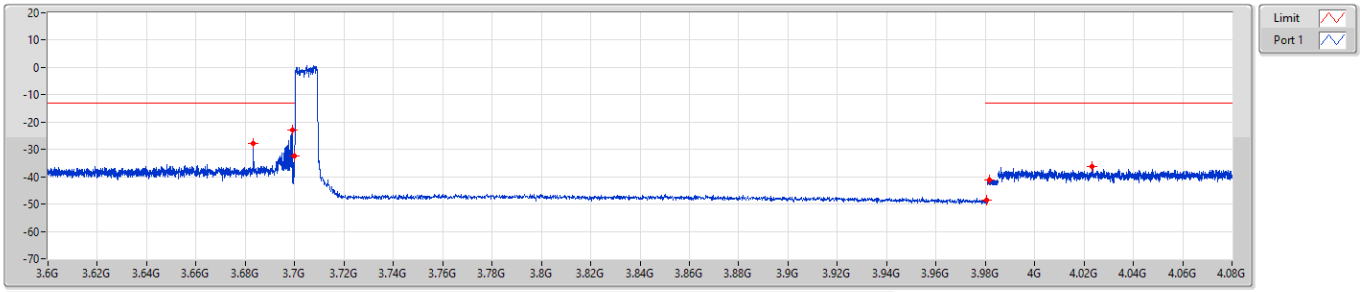
3705MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67154G	-26.77	-13.00	-13.77	-	-
3.695G	3.699G	510k	2M	RMS	3.69891G	-19.52	-13.00	-6.52	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-19.97	-13.00	-6.97	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980525G	-43.95	-13.00	-30.95	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98448G	-41.27	-13.00	-28.27	-	-
3.985G	4.08G	1M	3M	RMS	4.03996G	-37.19	-13.00	-24.19	-	-

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_256QAM_1TX **CSE-TX-Sum**

3705MHz_DFT-s-OFDM_256QAM_Outer_Full

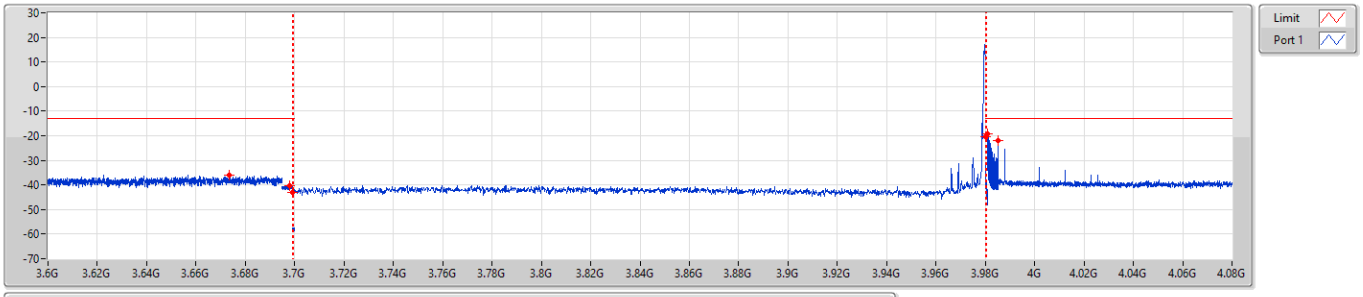


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68332G	-27.75	-13.00	-14.75	-	-
3.695G	3.699G	510k	2M	RMS	3.69894G	-22.88	-13.00	-9.88	-	-
3.699G	3.7G	100k	300k	RMS	3.69994G	-32.25	-13.00	-19.25	-	-
3.98G	3.981G	100k	300k	RMS	3.98069G	-48.56	-13.00	-35.56	-	-
3.981G	3.985G	510k	2M	RMS	3.98166G	-41.17	-13.00	-28.17	-	-
3.985G	4.08G	1M	3M	RMS	4.02343G	-36.19	-13.00	-23.19	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_256QAM_1TX **CSE-TX-Sum**

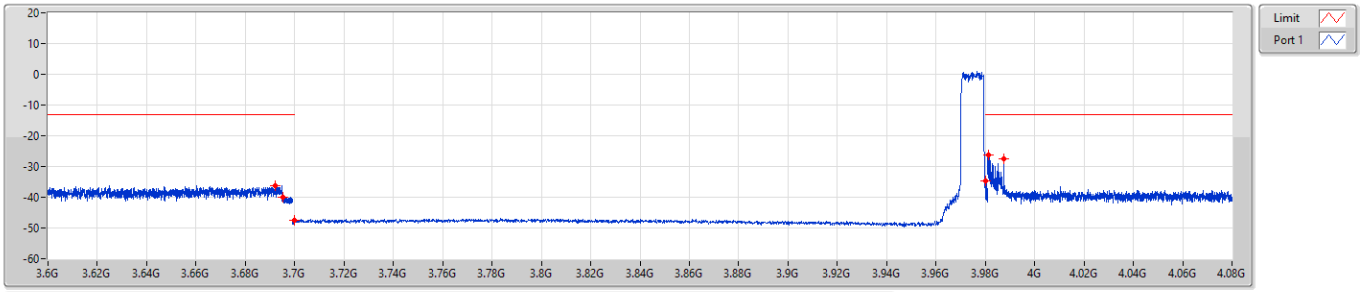
3975MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67353G	-36.01	-13.00	-23.01	-	-
3.695G	3.699G	510k	2M	RMS	3.69798G	-40.19	-13.00	-27.19	-	-
3.699G	3.7G	10k	30k	RMS	3.699175G	-42.88	-13.00	-29.88	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-20.35	-13.00	-7.35	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98108G	-19.22	-13.00	-6.22	-	-
3.985G	4.08G	1M	3M	RMS	3.9851G	-21.94	-13.00	-8.94	-	-

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_256QAM_1TX **CSE-TX-Sum**

3975MHz_DFT-s-OFDM_256QAM_Outer_Full

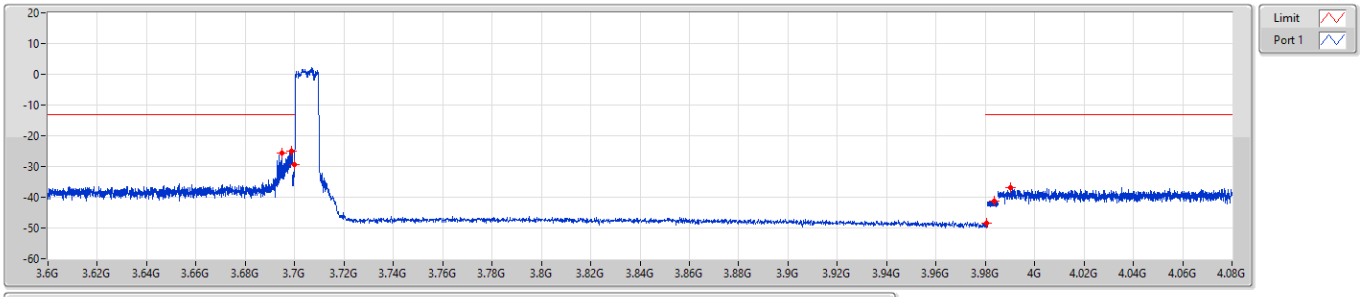


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69229G	-36.10	-13.00	-23.10	-	-
3.695G	3.699G	510k	2M	RMS	3.69523G	-40.00	-13.00	-27.00	-	-
3.699G	3.7G	100k	300k	RMS	3.69995G	-47.51	-13.00	-34.51	-	-
3.98G	3.981G	100k	300k	RMS	3.9802G	-34.75	-13.00	-21.75	-	-
3.981G	3.985G	510k	2M	RMS	3.98131G	-26.14	-13.00	-13.14	-	-
3.985G	4.08G	1M	3M	RMS	3.98752G	-27.56	-13.00	-14.56	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_10MHz_Nss1,CP-OFDM_QPSK_1TX **CSE-TX-Sum**

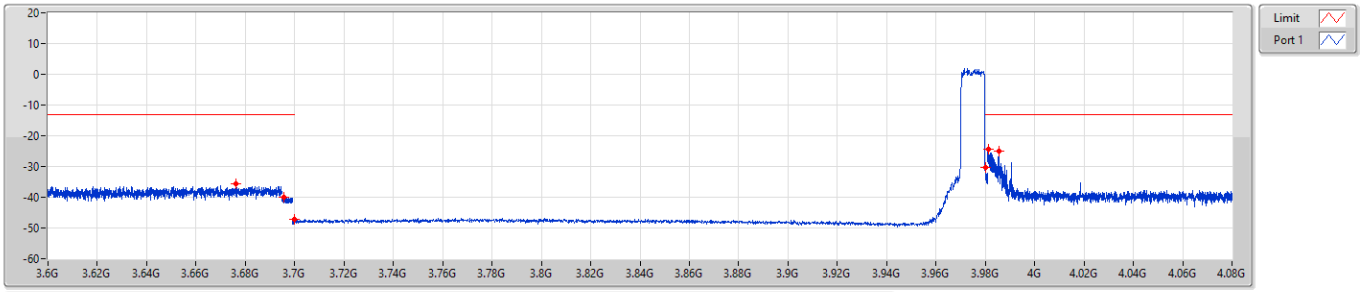
3705MHz_CP-OFDM_QPSK_Outer_Full



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69495G	-25.51	-13.00	-12.51	-	-
3.695G	3.699G	510k	2M	RMS	3.69879G	-25.03	-13.00	-12.03	-	-
3.699G	3.7G	100k	300k	RMS	3.69998G	-29.24	-13.00	-16.24	-	-
3.98G	3.981G	100k	300k	RMS	3.98042G	-48.47	-13.00	-35.47	-	-
3.981G	3.985G	510k	2M	RMS	3.98343G	-41.29	-13.00	-28.29	-	-
3.985G	4.08G	1M	3M	RMS	3.99027G	-36.74	-13.00	-23.74	-	-

Band n77_NR_10MHz_Nss1,CP-OFDM_QPSK_1TX **CSE-TX-Sum**

3975MHz_CP-OFDM_QPSK_Outer_Full



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67624G	-35.67	-13.00	-22.67	-	-
3.695G	3.699G	510k	2M	RMS	3.69568G	-40.10	-13.00	-27.10	-	-
3.699G	3.7G	100k	300k	RMS	3.69989G	-47.20	-13.00	-34.20	-	-
3.98G	3.981G	100k	300k	RMS	3.98002G	-30.36	-13.00	-17.36	-	-
3.981G	3.985G	510k	2M	RMS	3.98124G	-24.37	-13.00	-11.37	-	-
3.985G	4.08G	1M	3M	RMS	3.98557G	-24.95	-13.00	-11.95	-	-

Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band n77	-	-	-	-	-
NR_100MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	99.25M	96.057M	96M1G7D	99.25M	96.057M
NR_100MHz_Nss1,CP-OFDM_QPSK_1TX	100.5M	97.057M	97M1G7D	100.5M	97.057M
NR_100MHz_Nss1,CP-OFDM_16QAM_1TX	100.25M	97.238M	97M3W7D	100.25M	97.238M
NR_100MHz_Nss1,CP-OFDM_64QAM_1TX	100.25M	97.076M	97M1W7D	100.25M	97.076M
NR_100MHz_Nss1,CP-OFDM_256QAM_1TX	100.125M	97.164M	97M2W7D	100.125M	97.164M
NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	89.438M	86.678M	86M7G7D	89.438M	86.678M
NR_90MHz_Nss1,CP-OFDM_QPSK_1TX	90.338M	87.303M	87M4G7D	90.338M	87.303M
NR_90MHz_Nss1,CP-OFDM_16QAM_1TX	90.45M	87.381M	87M4W7D	90.45M	87.381M
NR_90MHz_Nss1,CP-OFDM_64QAM_1TX	90.338M	87.257M	87M3W7D	90.338M	87.257M
NR_90MHz_Nss1,CP-OFDM_256QAM_1TX	90.45M	87.361M	87M4W7D	90.45M	87.361M
NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	79.7M	77.088M	77M1G7D	79.7M	77.088M
NR_80MHz_Nss1,CP-OFDM_QPSK_1TX	80.3M	77.429M	77M5G7D	80.3M	77.429M
NR_80MHz_Nss1,CP-OFDM_16QAM_1TX	80.2M	77.329M	77M4W7D	80.2M	77.329M
NR_80MHz_Nss1,CP-OFDM_64QAM_1TX	80.4M	77.348M	77M4W7D	80.4M	77.348M
NR_80MHz_Nss1,CP-OFDM_256QAM_1TX	80.2M	77.456M	77M5W7D	80.2M	77.456M
NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	60.375M	57.84M	57M9G7D	60.375M	57.84M
NR_60MHz_Nss1,CP-OFDM_QPSK_1TX	60.6M	57.751M	57M8G7D	60.6M	57.751M
NR_60MHz_Nss1,CP-OFDM_16QAM_1TX	60.675M	57.805M	57M9W7D	60.675M	57.805M
NR_60MHz_Nss1,CP-OFDM_64QAM_1TX	60.3M	57.783M	57M8W7D	60.3M	57.783M
NR_60MHz_Nss1,CP-OFDM_256QAM_1TX	60.3M	57.842M	57M9W7D	60.3M	57.842M
NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	49.813M	48.151M	48M2G7D	49.813M	48.151M
NR_50MHz_Nss1,CP-OFDM_QPSK_1TX	49.625M	48.16M	48M2G7D	49.625M	48.16M
NR_50MHz_Nss1,CP-OFDM_16QAM_1TX	49.625M	48.199M	48M2W7D	49.625M	48.199M
NR_50MHz_Nss1,CP-OFDM_64QAM_1TX	49.5M	48.088M	48M1W7D	49.5M	48.088M
NR_50MHz_Nss1,CP-OFDM_256QAM_1TX	49.75M	48.184M	48M2W7D	49.75M	48.184M
NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	40M	38.655M	38M7G7D	40M	38.655M
NR_40MHz_Nss1,CP-OFDM_QPSK_1TX	40.75M	38.499M	38M5G7D	40.75M	38.499M
NR_40MHz_Nss1,CP-OFDM_16QAM_1TX	39.9M	38.467M	38M5W7D	39.9M	38.467M
NR_40MHz_Nss1,CP-OFDM_64QAM_1TX	40.15M	38.495M	38M5W7D	40.15M	38.495M
NR_40MHz_Nss1,CP-OFDM_256QAM_1TX	40.05M	38.541M	38M6W7D	40.05M	38.541M
NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	18.425M	17.855M	17M9G7D	18.425M	17.855M
NR_20MHz_Nss1,CP-OFDM_QPSK_1TX	19.625M	18.914M	19M0G7D	19.625M	18.914M
NR_20MHz_Nss1,CP-OFDM_16QAM_1TX	19.775M	18.878M	18M9W7D	19.775M	18.878M
NR_20MHz_Nss1,CP-OFDM_64QAM_1TX	19.8M	18.906M	19M0W7D	19.8M	18.906M
NR_20MHz_Nss1,CP-OFDM_256QAM_1TX	19.6M	18.835M	18M9W7D	19.6M	18.835M
NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	13.894M	13.431M	13M5G7D	13.894M	13.431M
NR_15MHz_Nss1,CP-OFDM_QPSK_1TX	14.794M	14.091M	14M1G7D	14.794M	14.091M
NR_15MHz_Nss1,CP-OFDM_16QAM_1TX	14.775M	14.131M	14M2W7D	14.775M	14.131M
NR_15MHz_Nss1,CP-OFDM_64QAM_1TX	14.794M	14.088M	14M1W7D	14.794M	14.088M
NR_15MHz_Nss1,CP-OFDM_256QAM_1TX	14.794M	14.103M	14M2W7D	14.794M	14.103M
NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	9.475M	8.886M	8M89G7D	9.475M	8.886M
NR_10MHz_Nss1,CP-OFDM_QPSK_1TX	9.7M	9.258M	9M26G7D	9.7M	9.258M
NR_10MHz_Nss1,CP-OFDM_16QAM_1TX	9.9M	9.279M	9M28W7D	9.9M	9.279M
NR_10MHz_Nss1,CP-OFDM_64QAM_1TX	9.75M	9.277M	9M28W7D	9.75M	9.277M
NR_10MHz_Nss1,CP-OFDM_256QAM_1TX	9.713M	9.302M	9M30W7D	9.713M	9.302M

Max-N dB = Maximum 26dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 26dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

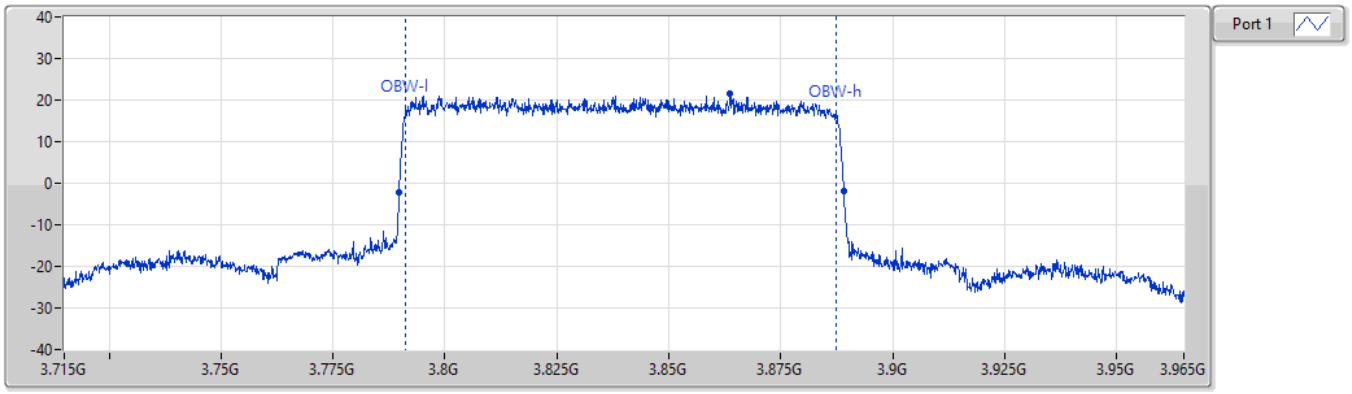
Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
Band n77_NR_100MHz_Nss1_1TX	-	-	-	-
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	99.25M	96.057M	Inf
3840MHz_CP-OFDM_QPSK_Outer_Full	Pass	100.5M	97.057M	Inf
3840MHz_CP-OFDM_16QAM_Outer_Full	Pass	100.25M	97.238M	Inf
3840MHz_CP-OFDM_64QAM_Outer_Full	Pass	100.25M	97.076M	Inf
3840MHz_CP-OFDM_256QAM_Outer_Full	Pass	100.125M	97.164M	Inf
Band n77_NR_90MHz_Nss1_1TX	-	-	-	-
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	89.438M	86.678M	Inf
3840MHz_CP-OFDM_QPSK_Outer_Full	Pass	90.338M	87.303M	Inf
3840MHz_CP-OFDM_16QAM_Outer_Full	Pass	90.45M	87.381M	Inf
3840MHz_CP-OFDM_64QAM_Outer_Full	Pass	90.338M	87.257M	Inf
3840MHz_CP-OFDM_256QAM_Outer_Full	Pass	90.45M	87.361M	Inf
Band n77_NR_80MHz_Nss1_1TX	-	-	-	-
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	79.7M	77.088M	Inf
3840MHz_CP-OFDM_QPSK_Outer_Full	Pass	80.3M	77.429M	Inf
3840MHz_CP-OFDM_16QAM_Outer_Full	Pass	80.2M	77.329M	Inf
3840MHz_CP-OFDM_64QAM_Outer_Full	Pass	80.4M	77.348M	Inf
3840MHz_CP-OFDM_256QAM_Outer_Full	Pass	80.2M	77.456M	Inf
Band n77_NR_60MHz_Nss1_1TX	-	-	-	-
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	60.375M	57.84M	Inf
3840MHz_CP-OFDM_QPSK_Outer_Full	Pass	60.6M	57.751M	Inf
3840MHz_CP-OFDM_16QAM_Outer_Full	Pass	60.675M	57.805M	Inf
3840MHz_CP-OFDM_64QAM_Outer_Full	Pass	60.3M	57.783M	Inf
3840MHz_CP-OFDM_256QAM_Outer_Full	Pass	60.3M	57.842M	Inf
Band n77_NR_50MHz_Nss1_1TX	-	-	-	-
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	49.813M	48.151M	Inf
3840MHz_CP-OFDM_QPSK_Outer_Full	Pass	49.625M	48.16M	Inf
3840MHz_CP-OFDM_16QAM_Outer_Full	Pass	49.625M	48.199M	Inf
3840MHz_CP-OFDM_64QAM_Outer_Full	Pass	49.5M	48.088M	Inf
3840MHz_CP-OFDM_256QAM_Outer_Full	Pass	49.75M	48.184M	Inf
Band n77_NR_40MHz_Nss1_1TX	-	-	-	-
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	40M	38.655M	Inf
3840MHz_CP-OFDM_QPSK_Outer_Full	Pass	40.75M	38.499M	Inf
3840MHz_CP-OFDM_16QAM_Outer_Full	Pass	39.9M	38.467M	Inf
3840MHz_CP-OFDM_64QAM_Outer_Full	Pass	40.15M	38.495M	Inf
3840MHz_CP-OFDM_256QAM_Outer_Full	Pass	40.05M	38.541M	Inf
Band n77_NR_20MHz_Nss1_1TX	-	-	-	-
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	18.425M	17.855M	Inf
3840MHz_CP-OFDM_QPSK_Outer_Full	Pass	19.625M	18.914M	Inf
3840MHz_CP-OFDM_16QAM_Outer_Full	Pass	19.775M	18.878M	Inf
3840MHz_CP-OFDM_64QAM_Outer_Full	Pass	19.8M	18.906M	Inf
3840MHz_CP-OFDM_256QAM_Outer_Full	Pass	19.6M	18.835M	Inf
Band n77_NR_15MHz_Nss1_1TX	-	-	-	-
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	13.894M	13.431M	Inf
3840MHz_CP-OFDM_QPSK_Outer_Full	Pass	14.794M	14.091M	Inf
3840MHz_CP-OFDM_16QAM_Outer_Full	Pass	14.775M	14.131M	Inf

Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
3840MHz_CP-OFDM_64QAM_Outer_Full	Pass	14.794M	14.088M	Inf
3840MHz_CP-OFDM_256QAM_Outer_Full	Pass	14.794M	14.103M	Inf
Band n77_NR_10MHz_Nss1_1TX	-	-	-	-
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	9.475M	8.886M	Inf
3840MHz_CP-OFDM_QPSK_Outer_Full	Pass	9.7M	9.258M	Inf
3840MHz_CP-OFDM_16QAM_Outer_Full	Pass	9.9M	9.279M	Inf
3840MHz_CP-OFDM_64QAM_Outer_Full	Pass	9.75M	9.277M	Inf
3840MHz_CP-OFDM_256QAM_Outer_Full	Pass	9.713M	9.302M	Inf

Port X-N dB = Port X 26dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

Band n77_NR_100MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **EBW**

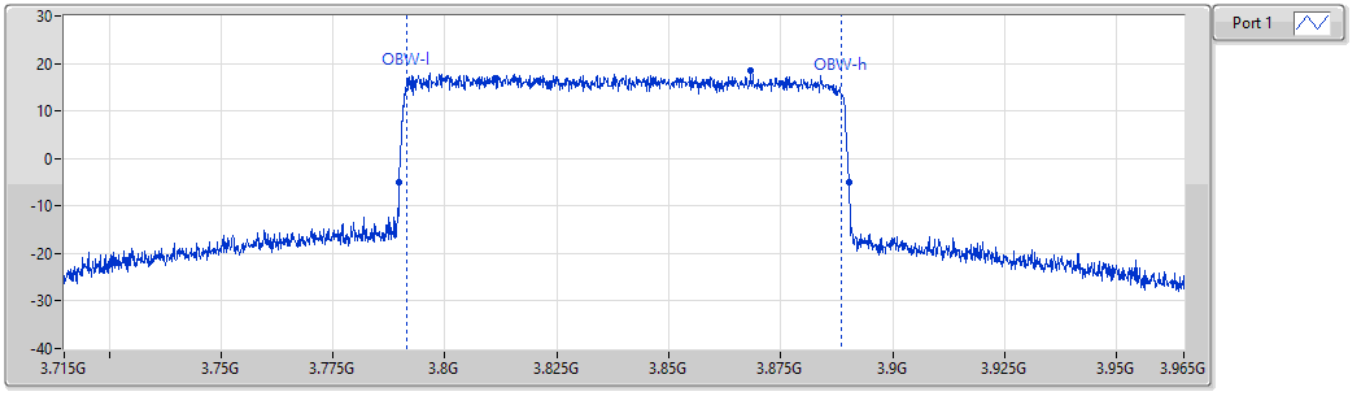
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
99.25M	3.78975G	3.889G	96.057M	3.791317G	3.887374G	1	3.84G	250M	1M	3M

Band n77_NR_100MHz_Nss1,CP-OFDM_QPSK_1TX **EBW**

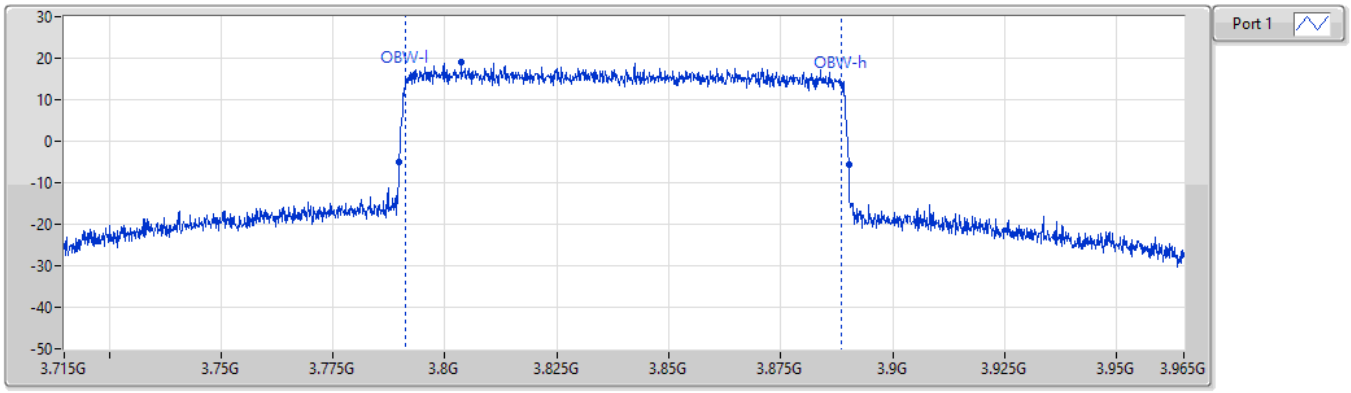
3840MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
100.5M	3.78975G	3.89025G	97.057M	3.791368G	3.888425G	1	3.84G	250M	1M	3M

Band n77_NR_100MHz_Nss1,CP-OFDM_16QAM_1TX **EBW**

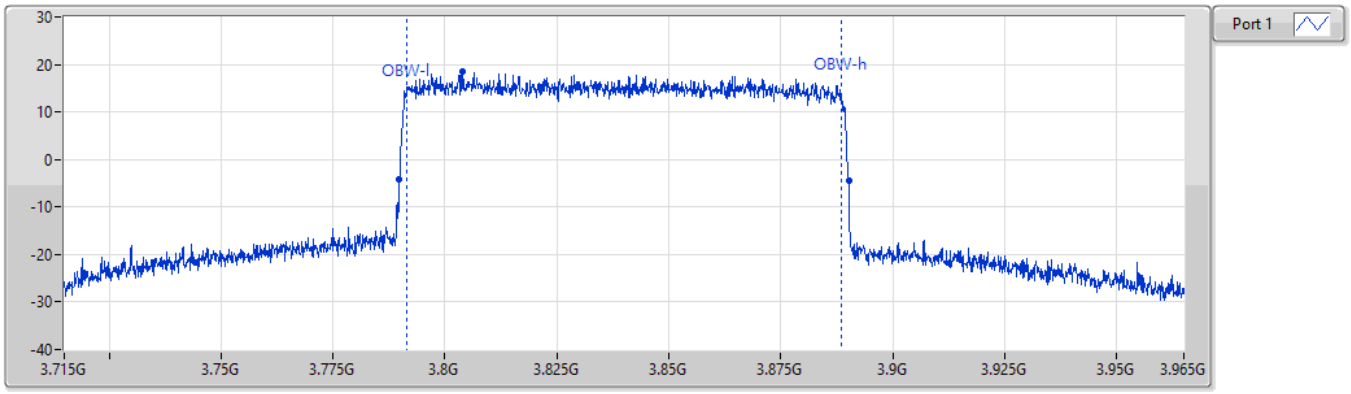
3840MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
100.25M	3.789875G	3.890125G	97.238M	3.791324G	3.888562G	1	3.84G	250M	1M	3M

Band n77_NR_100MHz_Nss1,CP-OFDM_64QAM_1TX **EBW**

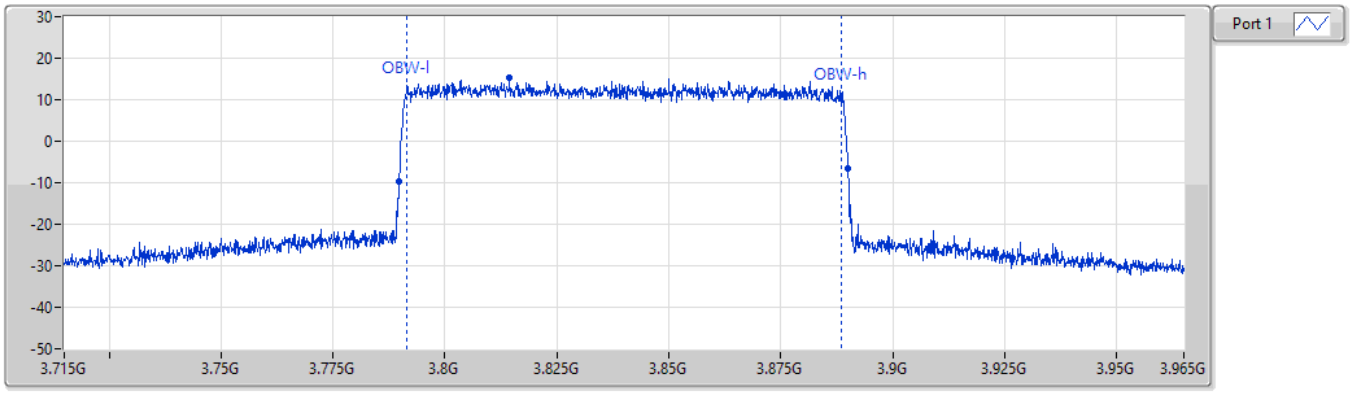
3840MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
100.25M	3.789875G	3.890125G	97.076M	3.791343G	3.888419G	1	3.84G	250M	1M	3M

Band n77_NR_100MHz_Nss1,CP-OFDM_256QAM_1TX **EBW**

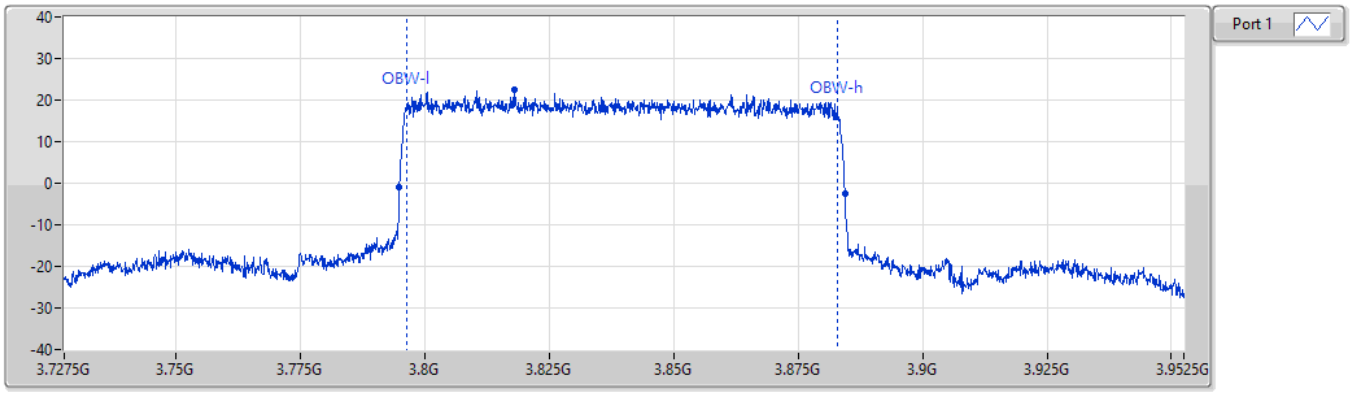
3840MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
100.125M	3.789875G	3.89G	97.164M	3.791339G	3.888503G	1	3.84G	250M	1M	3M

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **EBW**

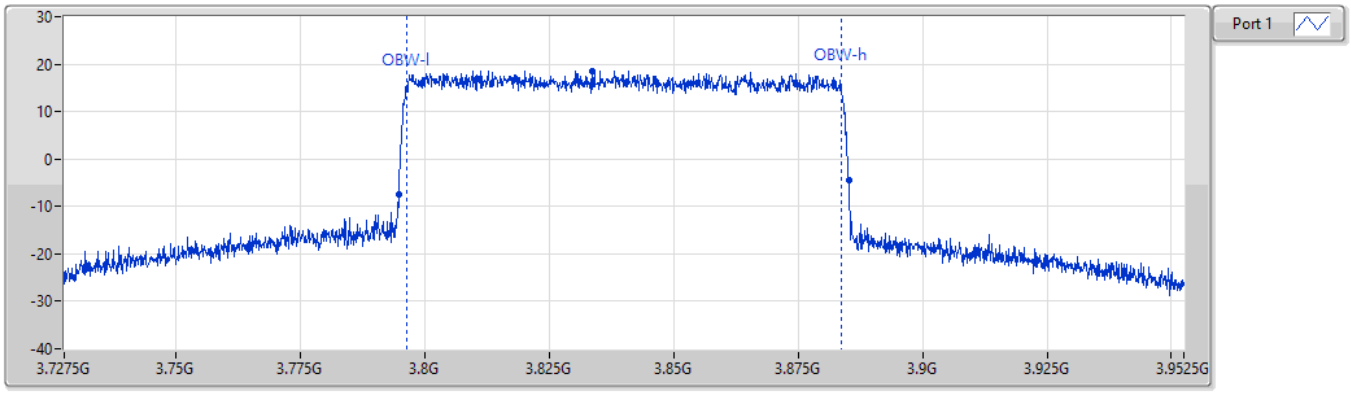
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
89.438M	3.794888G	3.884325G	86.678M	3.7962G	3.882878G	1	3.84G	225M	1M	3M

Band n77_NR_90MHz_Nss1,CP-OFDM_QPSK_1TX **EBW**

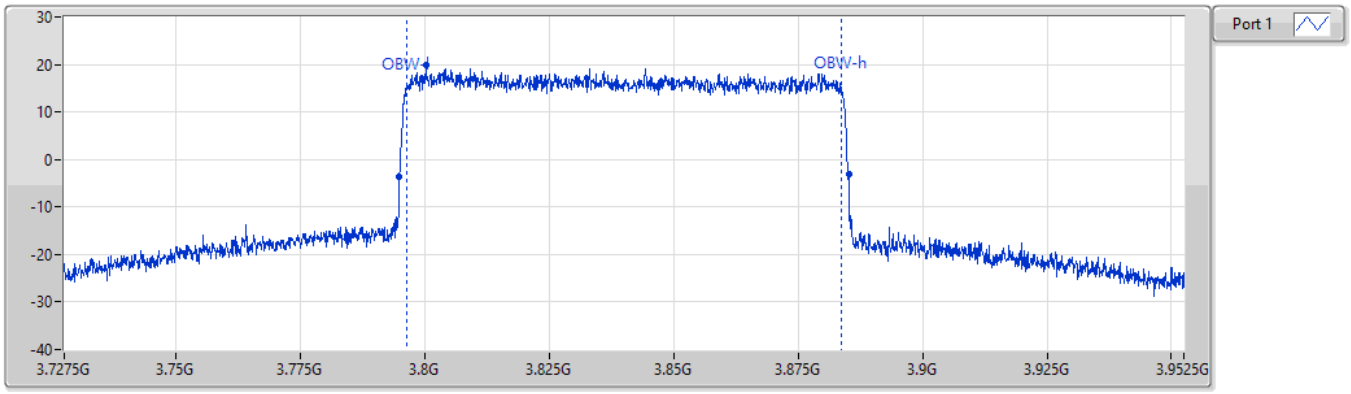
3840MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
90.338M	3.794775G	3.885113G	87.303M	3.796259G	3.883562G	1	3.84G	225M	1M	3M

Band n77_NR_90MHz_Nss1,CP-OFDM_16QAM_1TX **EBW**

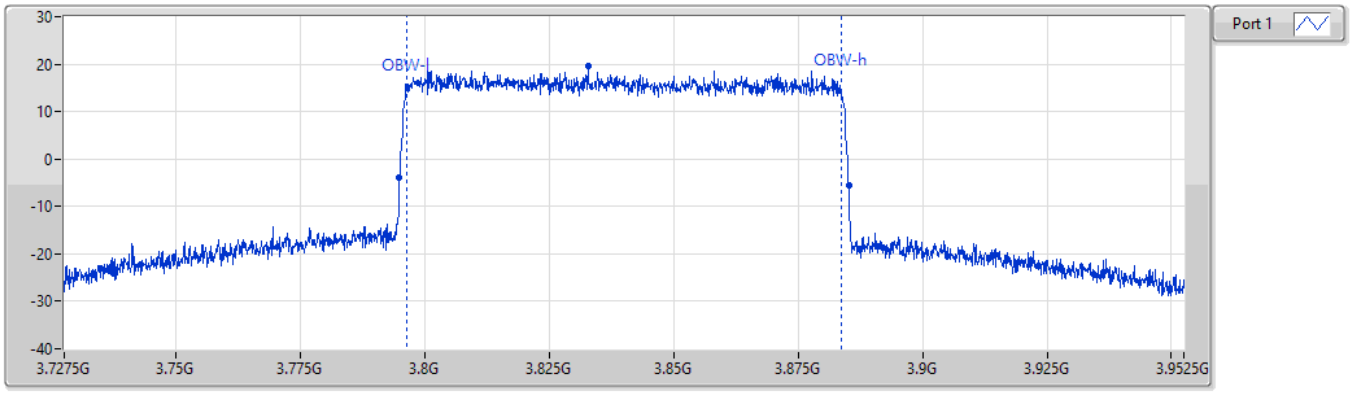
3840MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
90.45M	3.794775G	3.885225G	87.381M	3.796279G	3.88366G	1	3.84G	225M	1M	3M

Band n77_NR_90MHz_Nss1,CP-OFDM_64QAM_1TX **EBW**

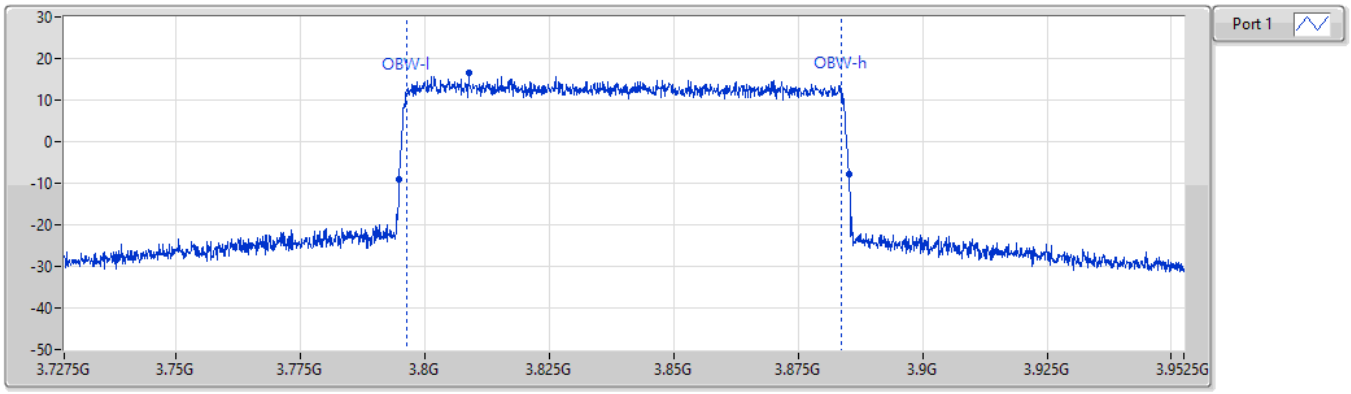
3840MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
90.338M	3.794775G	3.885113G	87.257M	3.796291G	3.883548G	1	3.84G	225M	1M	3M

Band n77_NR_90MHz_Nss1,CP-OFDM_256QAM_1TX **EBW**

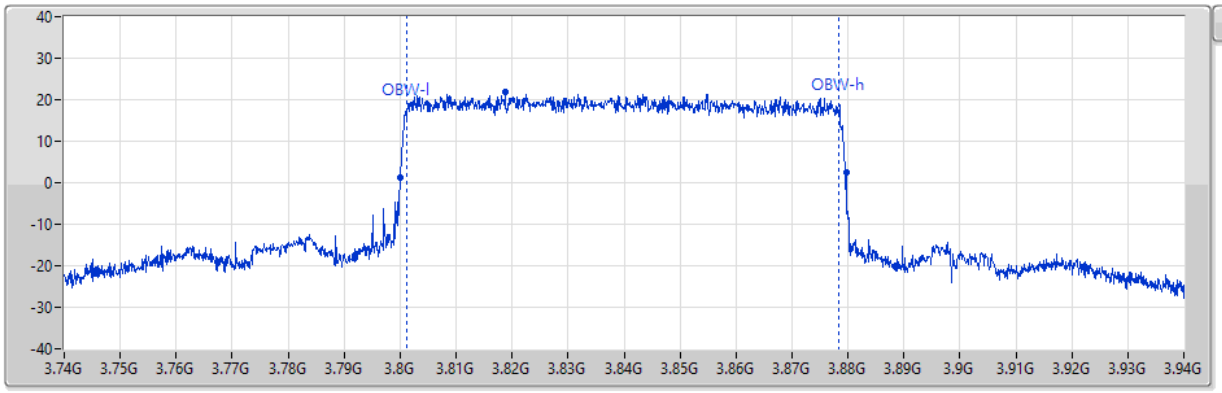
3840MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
90.45M	3.794775G	3.885225G	87.361M	3.796309G	3.88367G	1	3.84G	225M	1M	3M

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **EBW**

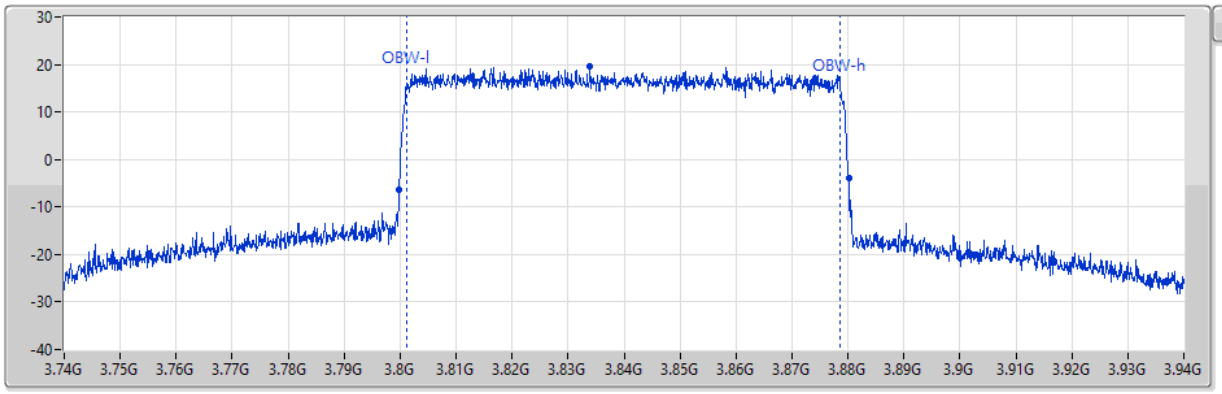
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
79.7M	3.8G	3.8797G	77.088M	3.80123G	3.878318G	1	3.84G	200M	1M	3M

Band n77_NR_80MHz_Nss1,CP-OFDM_QPSK_1TX **EBW**

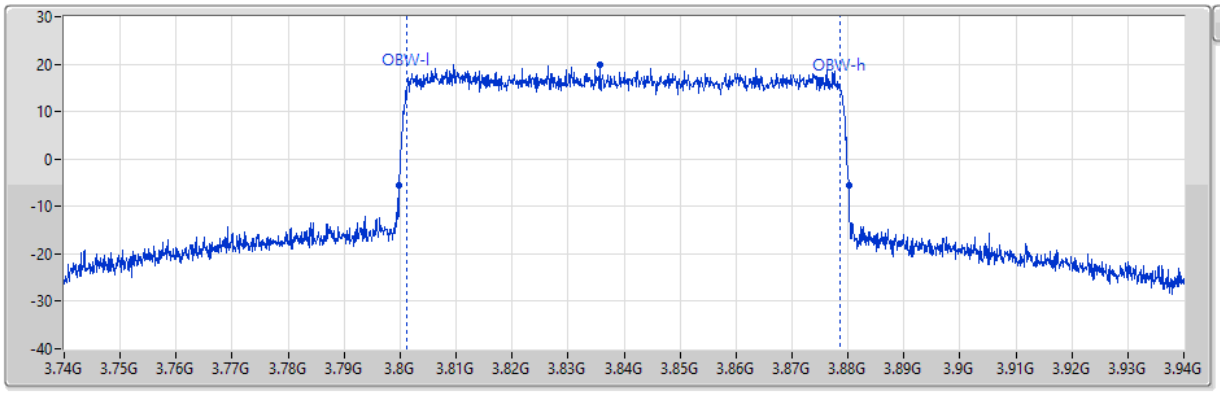
3840MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
80.3M	3.7998G	3.8801G	77.429M	3.801221G	3.87865G	1	3.84G	200M	1M	3M

Band n77_NR_80MHz_Nss1,CP-OFDM_16QAM_1TX **EBW**

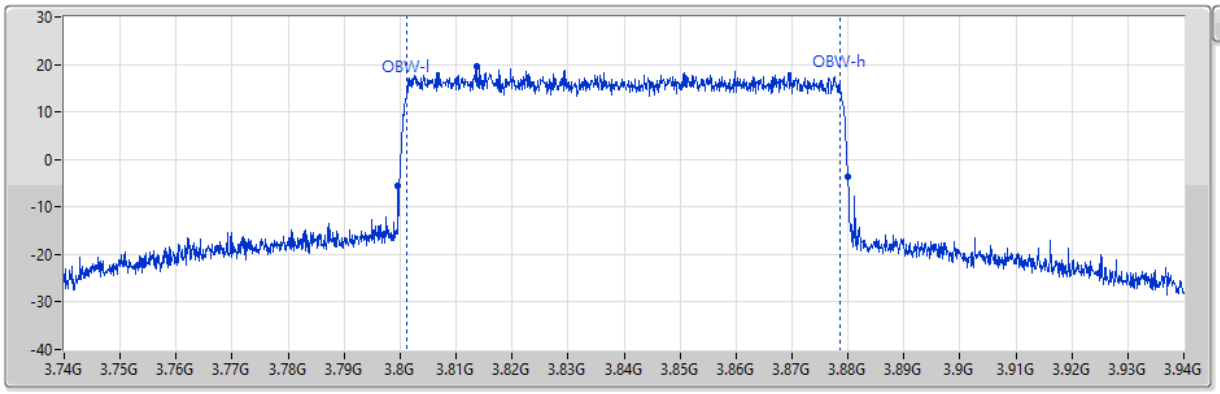
3840MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
80.2M	3.7999G	3.8801G	77.329M	3.801279G	3.878609G	1	3.84G	200M	1M	3M

Band n77_NR_80MHz_Nss1,CP-OFDM_64QAM_1TX **EBW**

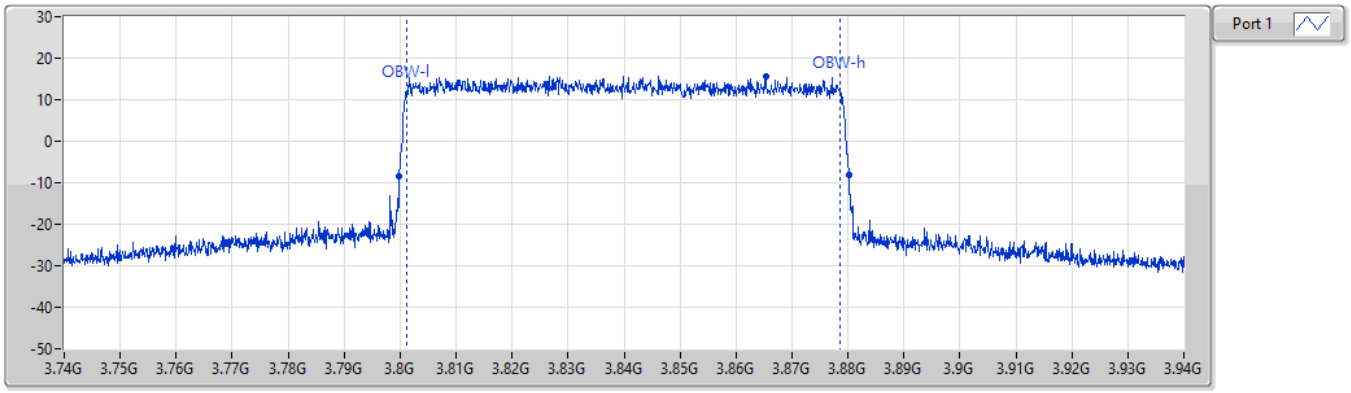
3840MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
80.4M	3.7996G	3.88G	77.348M	3.801295G	3.878642G	1	3.84G	200M	1M	3M

Band n77_NR_80MHz_Nss1,CP-OFDM_256QAM_1TX **EBW**

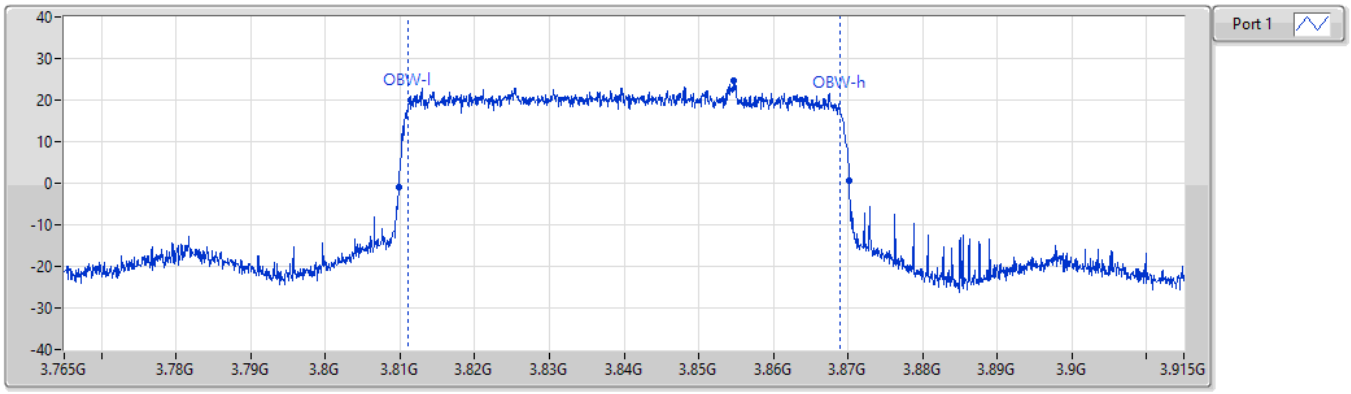
3840MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
80.2M	3.7999G	3.8801G	77.456M	3.801223G	3.878679G	1	3.84G	200M	1M	3M

Band n77_NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **EBW**

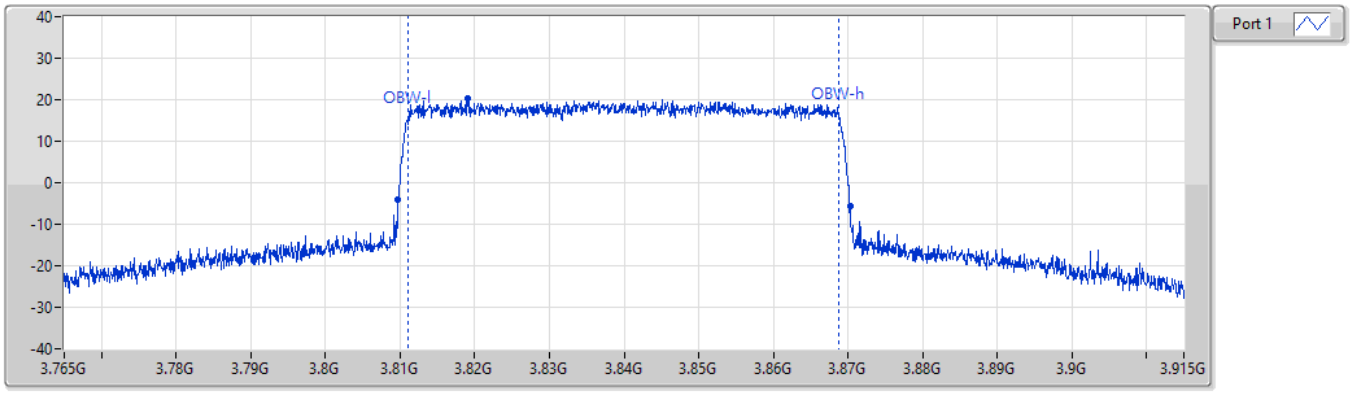
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
60.375M	3.809775G	3.87015G	57.84M	3.811038G	3.868878G	1	3.84G	150M	1M	3M

Band n77_NR_60MHz_Nss1,CP-OFDM_QPSK_1TX **EBW**

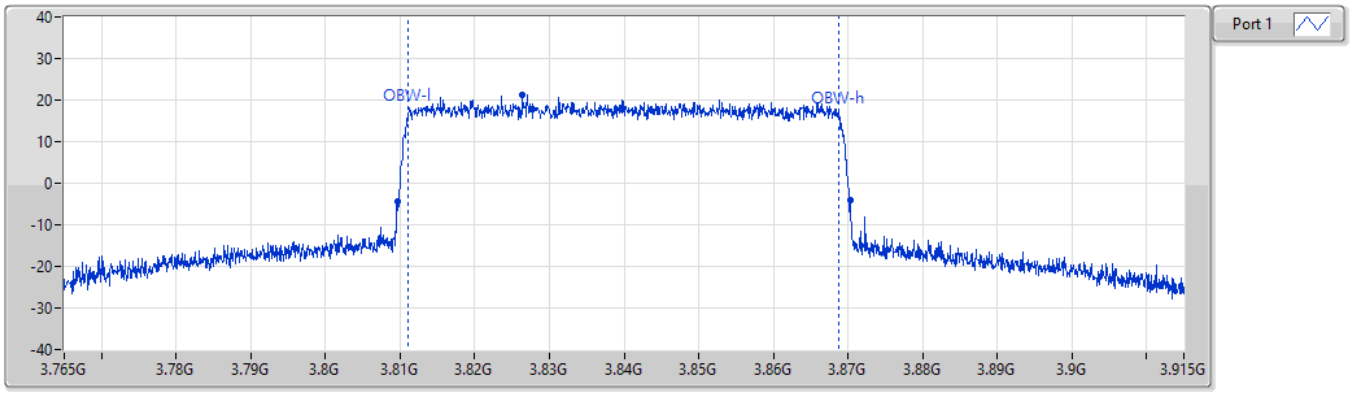
3840MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
60.6M	3.8097G	3.8703G	57.751M	3.811065G	3.868816G	1	3.84G	150M	1M	3M

Band n77_NR_60MHz_Nss1,CP-OFDM_16QAM_1TX **EBW**

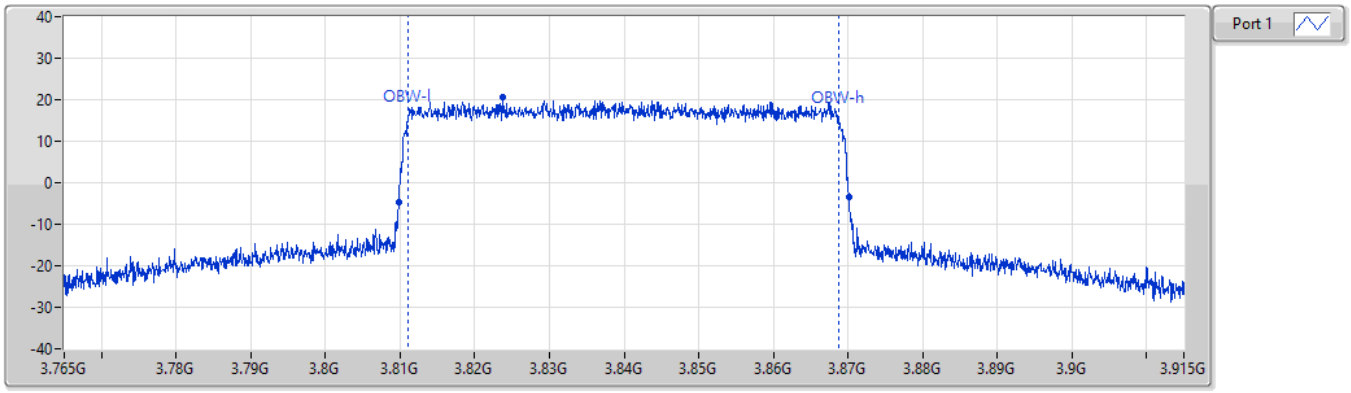
3840MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
60.675M	3.809625G	3.8703G	57.805M	3.811037G	3.868842G	1	3.84G	150M	1M	3M

Band n77_NR_60MHz_Nss1,CP-OFDM_64QAM_1TX **EBW**

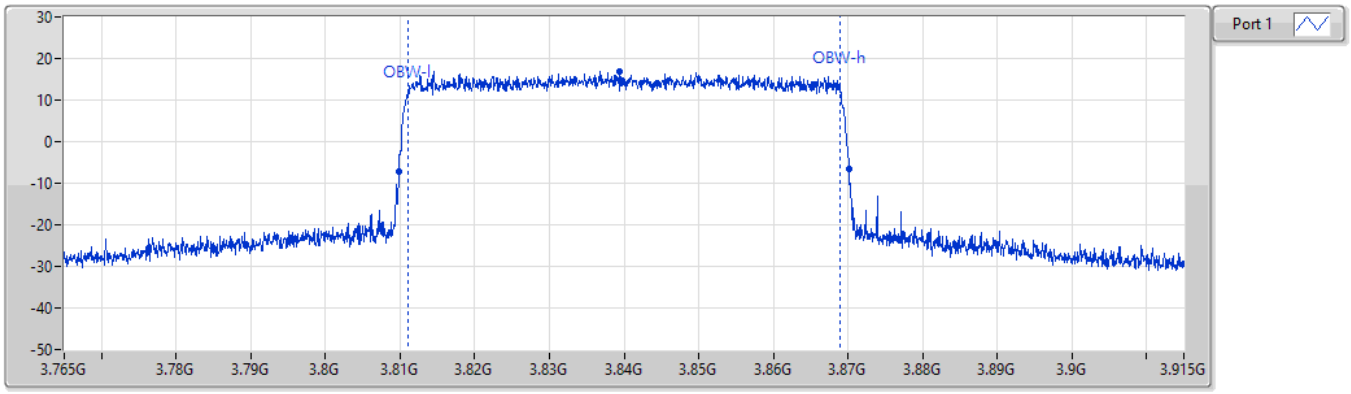
3840MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
60.3M	3.80985G	3.87015G	57.783M	3.811065G	3.868848G	1	3.84G	150M	1M	3M

Band n77_NR_60MHz_Nss1,CP-OFDM_256QAM_1TX **EBW**

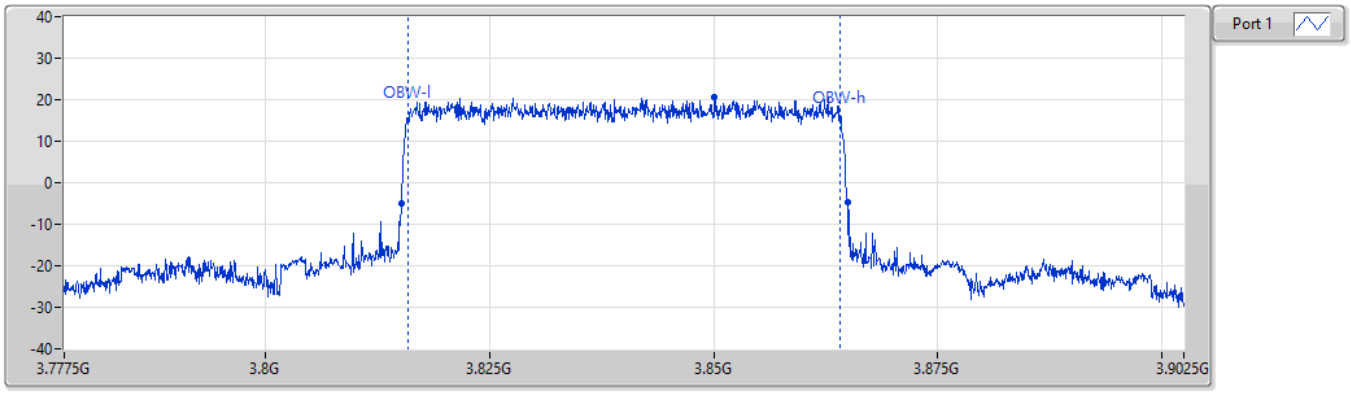
3840MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
60.3M	3.80985G	3.87015G	57.842M	3.811086G	3.868929G	1	3.84G	150M	1M	3M

Band n77_NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **EBW**

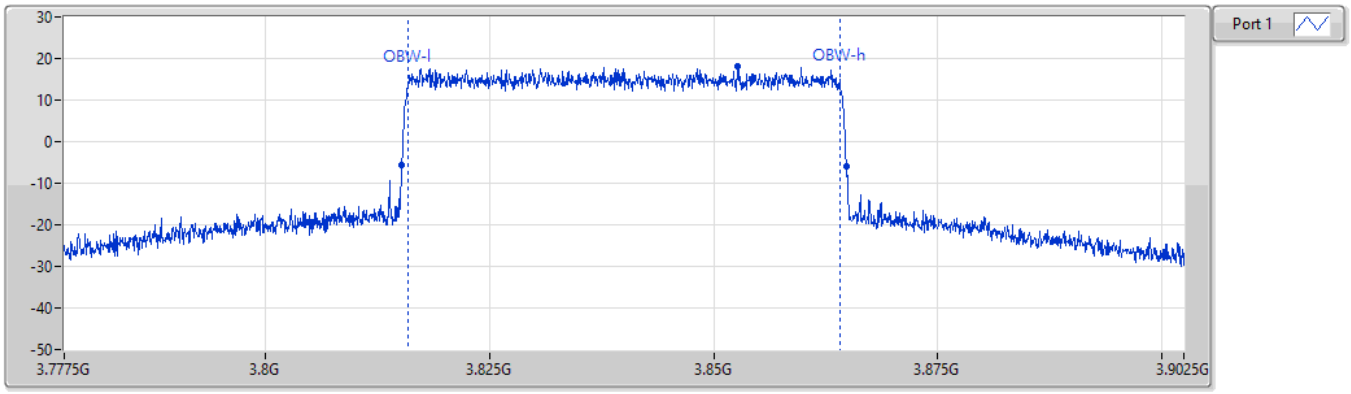
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
49.813M	3.815125G	3.864938G	48.151M	3.815919G	3.86407G	1	3.84G	125M	500k	2M

Band n77_NR_50MHz_Nss1,CP-OFDM_QPSK_1TX **EBW**

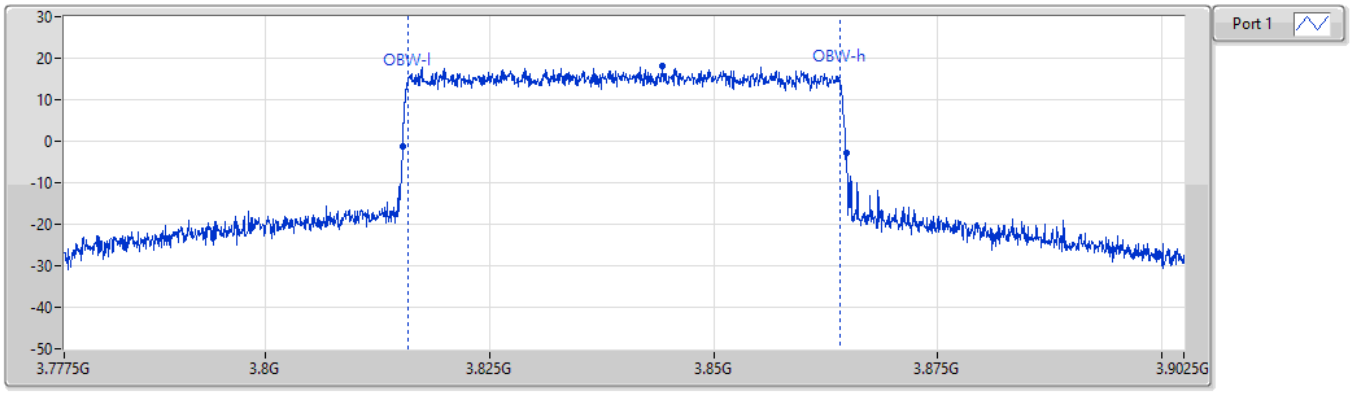
3840MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
49.625M	3.815188G	3.864813G	48.16M	3.815933G	3.864093G	1	3.84G	125M	500k	2M

Band n77_NR_50MHz_Nss1,CP-OFDM_16QAM_1TX **EBW**

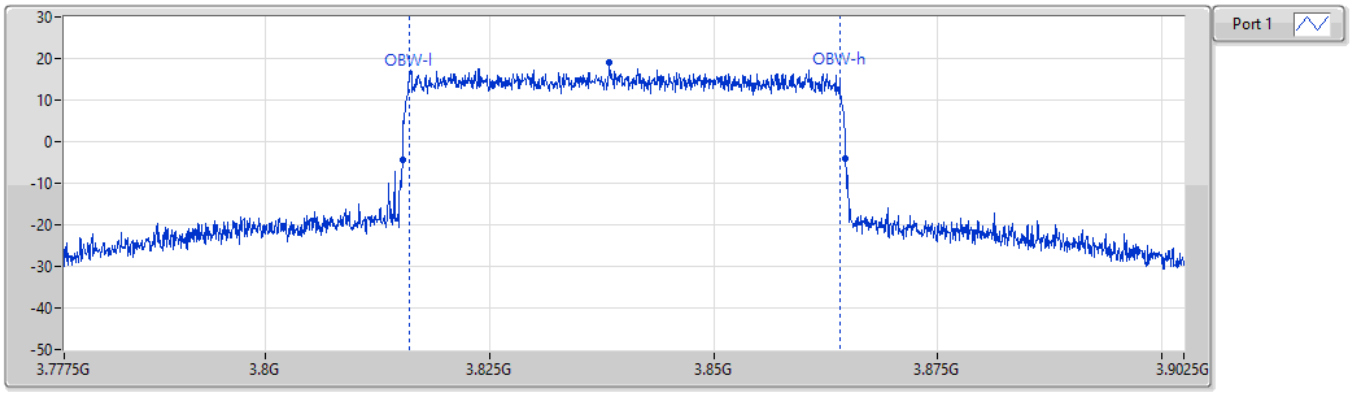
3840MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
49.625M	3.81525G	3.864875G	48.199M	3.815872G	3.864071G	1	3.84G	125M	500k	2M

Band n77_NR_50MHz_Nss1,CP-OFDM_64QAM_1TX **EBW**

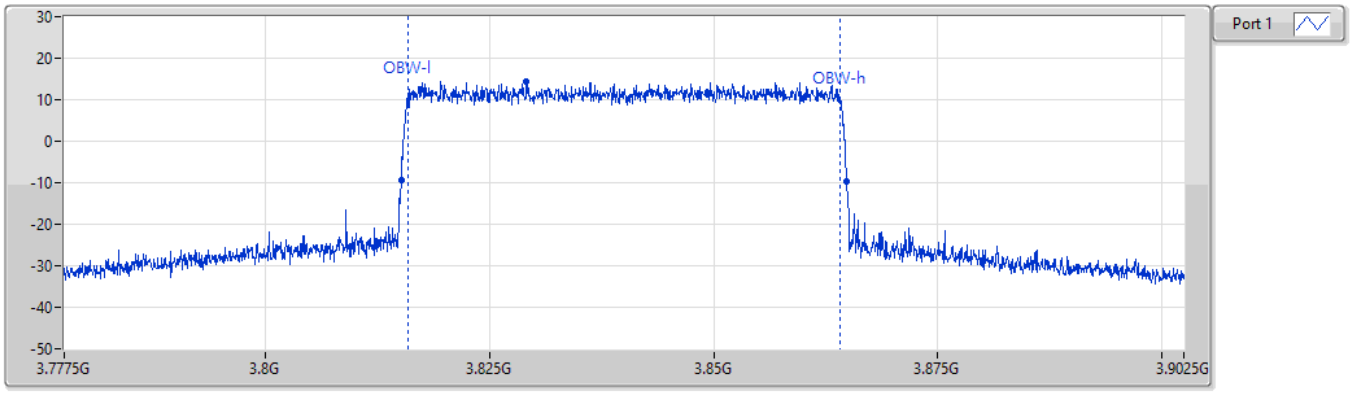
3840MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
49.5M	3.81525G	3.86475G	48.088M	3.815967G	3.864054G	1	3.84G	125M	500k	2M

Band n77_NR_50MHz_Nss1,CP-OFDM_256QAM_1TX **EBW**

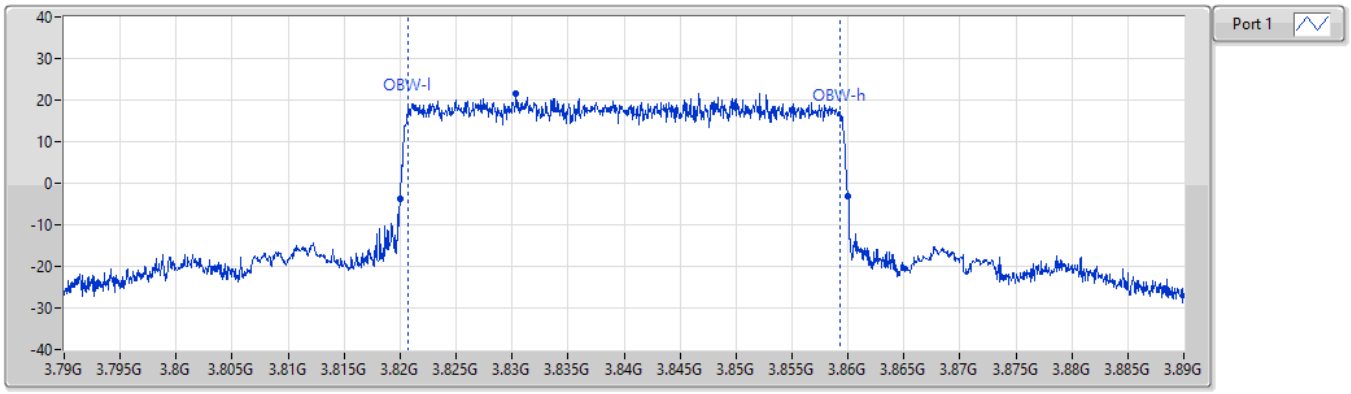
3840MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
49.75M	3.815125G	3.864875G	48.184M	3.815881G	3.864065G	1	3.84G	125M	500k	2M

Band n77_NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **EBW**

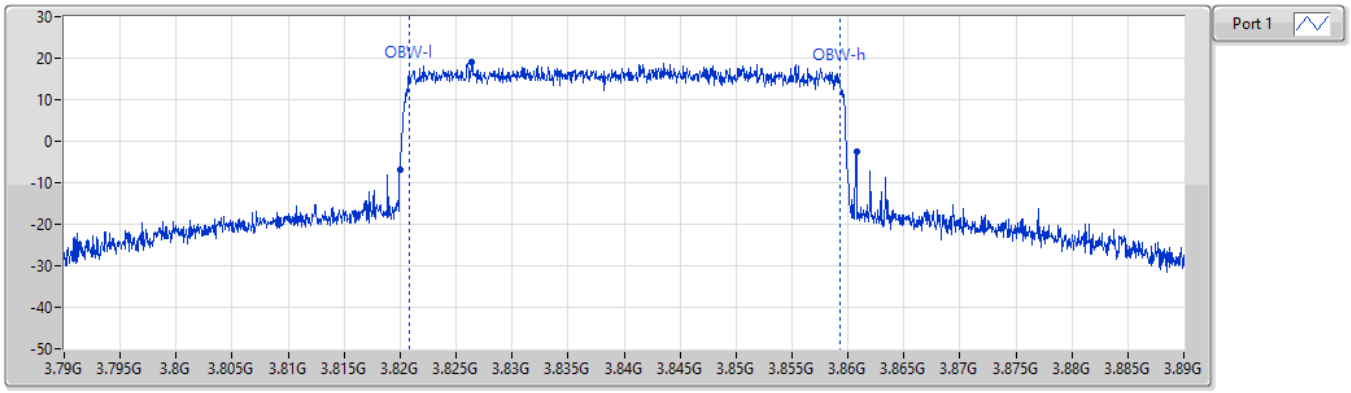
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
40M	3.82G	3.86G	38.655M	3.820669G	3.859324G	1	3.84G	100M	500k	2M

Band n77_NR_40MHz_Nss1,CP-OFDM_QPSK_1TX **EBW**

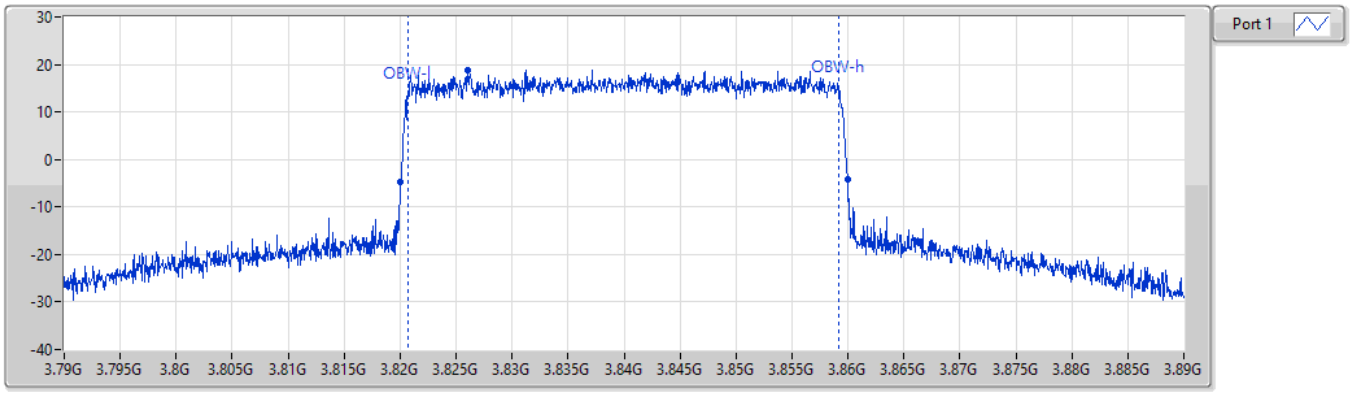
3840MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
40.75M	3.82G	3.86075G	38.499M	3.820766G	3.859265G	1	3.84G	100M	500k	2M

Band n77_NR_40MHz_Nss1,CP-OFDM_16QAM_1TX **EBW**

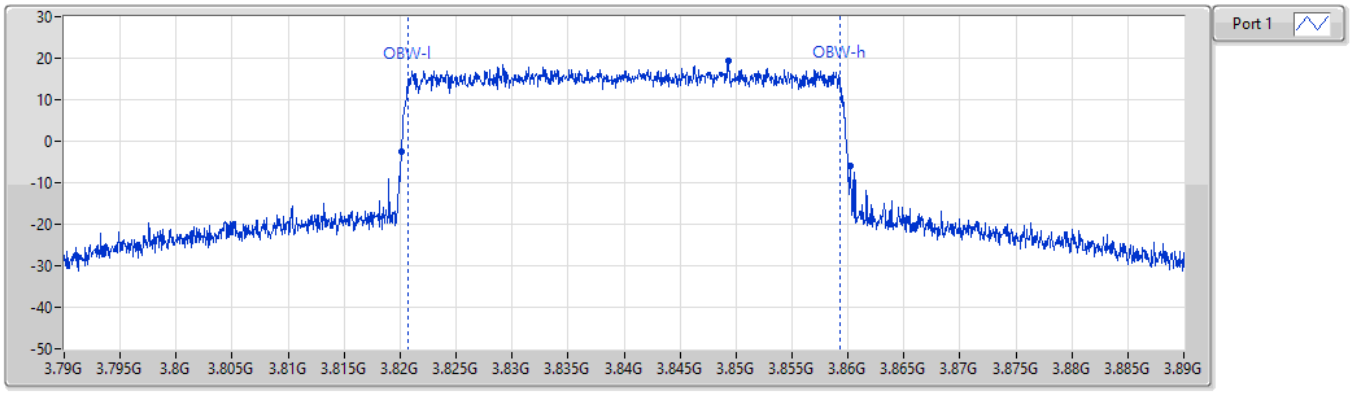
3840MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
39.9M	3.82005G	3.85995G	38.467M	3.82076G	3.859228G	1	3.84G	100M	500k	2M

Band n77_NR_40MHz_Nss1,CP-OFDM_64QAM_1TX **EBW**

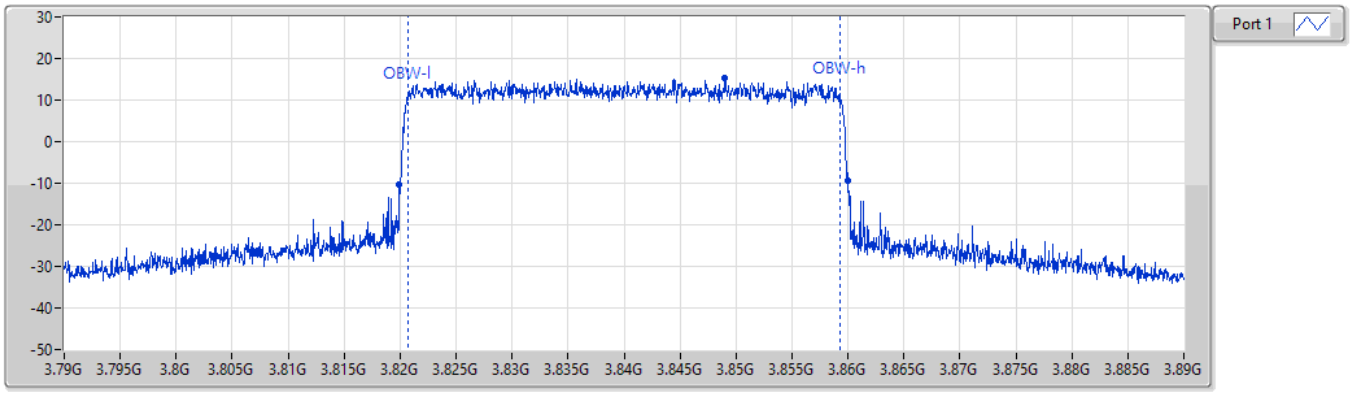
3840MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
40.15M	3.8201G	3.86025G	38.495M	3.820745G	3.85924G	1	3.84G	100M	500k	2M

Band n77_NR_40MHz_Nss1,CP-OFDM_256QAM_1TX **EBW**

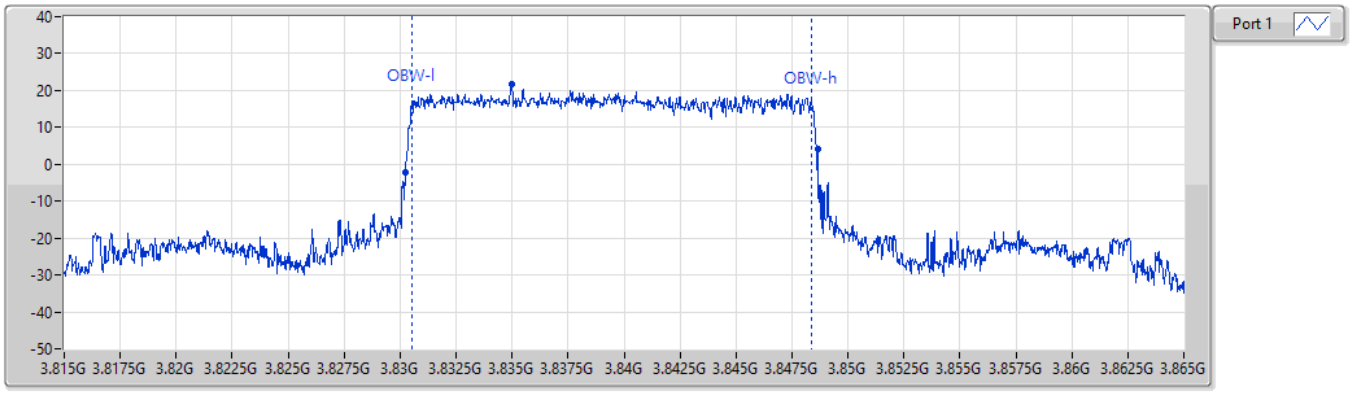
3840MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
40.05M	3.81995G	3.86G	38.541M	3.820718G	3.859259G	1	3.84G	100M	500k	2M

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **EBW**

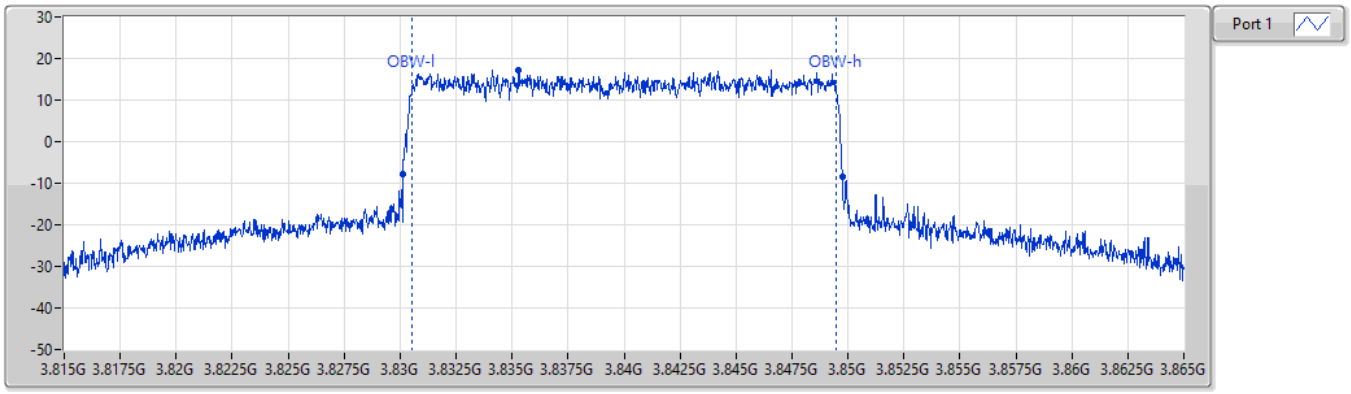
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.425M	3.830225G	3.84865G	17.855M	3.830532G	3.848387G	1	3.84G	50M	200k	1M

Band n77_NR_20MHz_Nss1,CP-OFDM_QPSK_1TX **EBW**

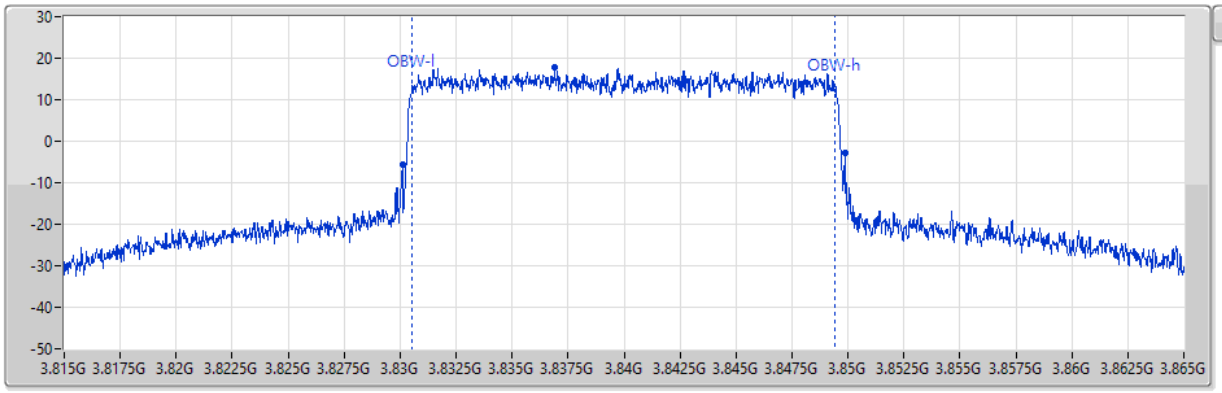
3840MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.625M	3.830125G	3.84975G	18.914M	3.83054G	3.849454G	1	3.84G	50M	200k	1M

Band n77_NR_20MHz_Nss1,CP-OFDM_16QAM_1TX **EBW**

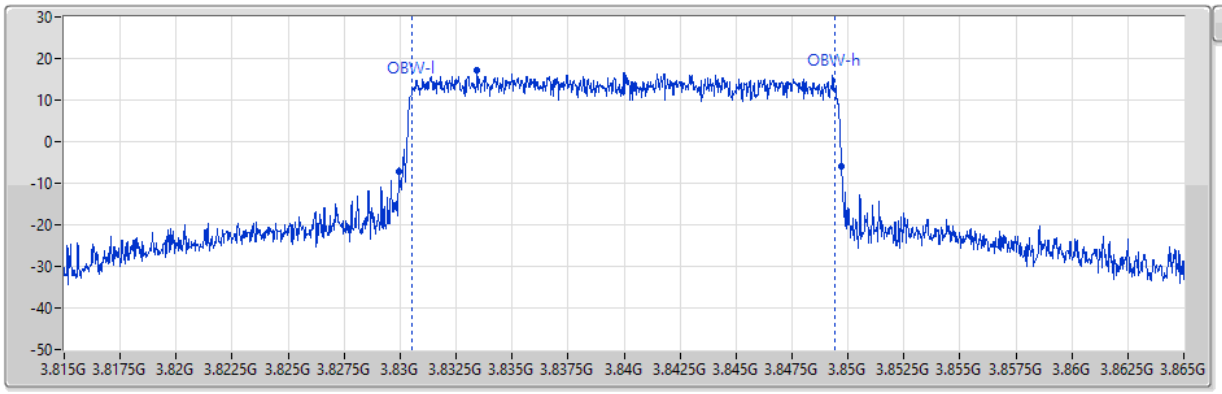
3840MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.775M	3.8301G	3.849875G	18.878M	3.830543G	3.84942G	1	3.84G	50M	200k	1M

Band n77_NR_20MHz_Nss1,CP-OFDM_64QAM_1TX **EBW**

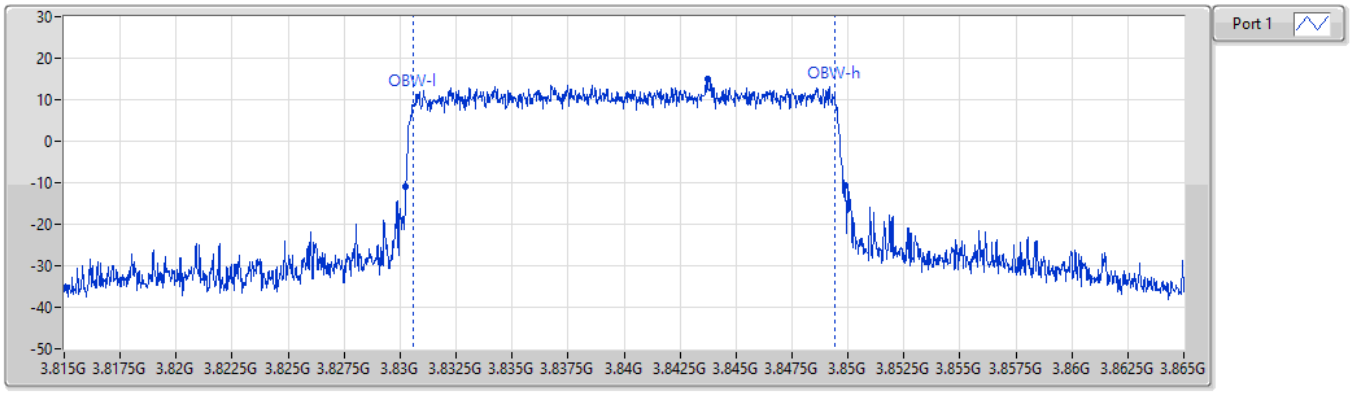
3840MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.8M	3.829925G	3.849725G	18.906M	3.830533G	3.849439G	1	3.84G	50M	200k	1M

Band n77_NR_20MHz_Nss1,CP-OFDM_256QAM_1TX **EBW**

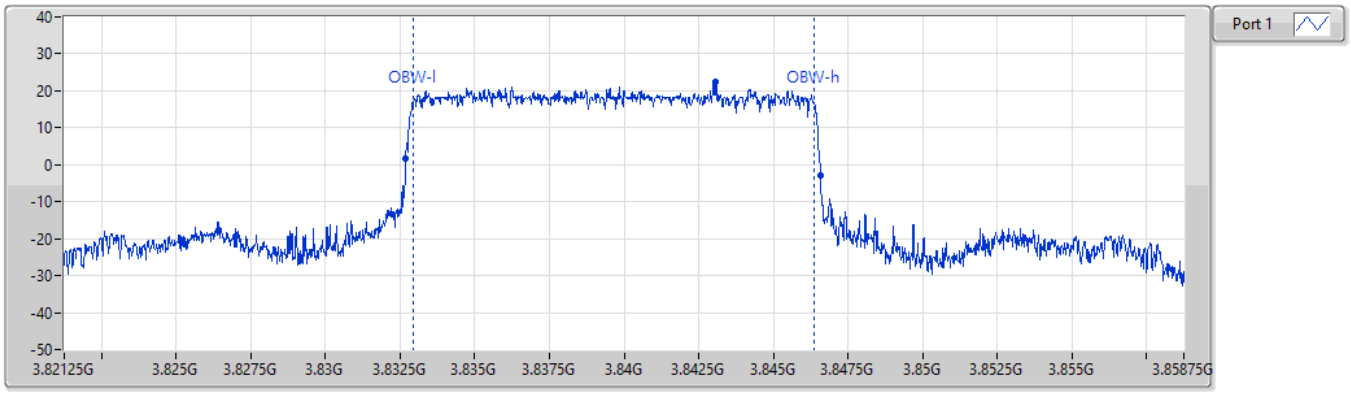
3840MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.6M	3.83025G	3.84985G	18.835M	3.83059G	3.849424G	1	3.84G	50M	200k	1M

Band n77_NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **EBW**

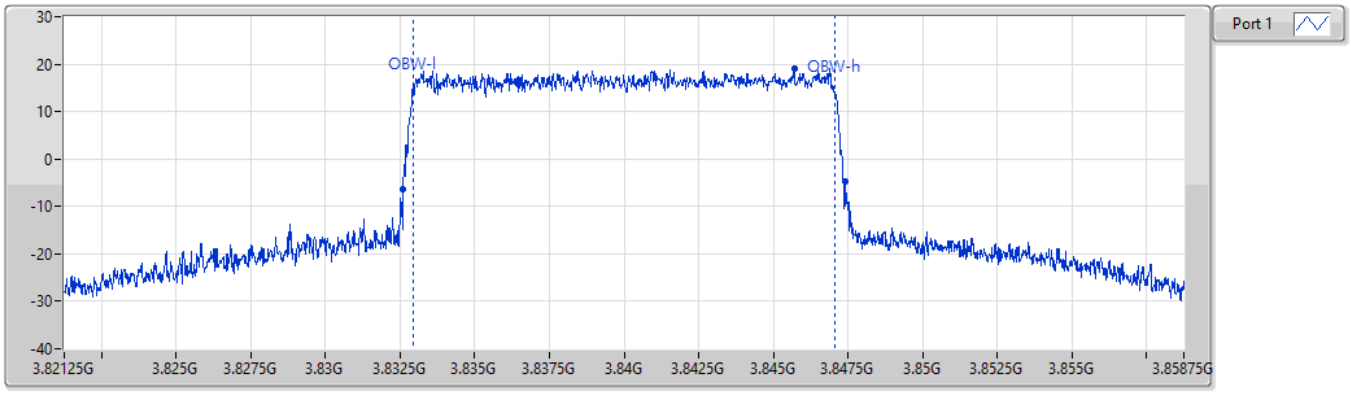
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
13.894M	3.832688G	3.846581G	13.431M	3.832921G	3.846352G	1	3.84G	37.5M	200k	1M

Band n77_NR_15MHz_Nss1,CP-OFDM_QPSK_1TX **EBW**

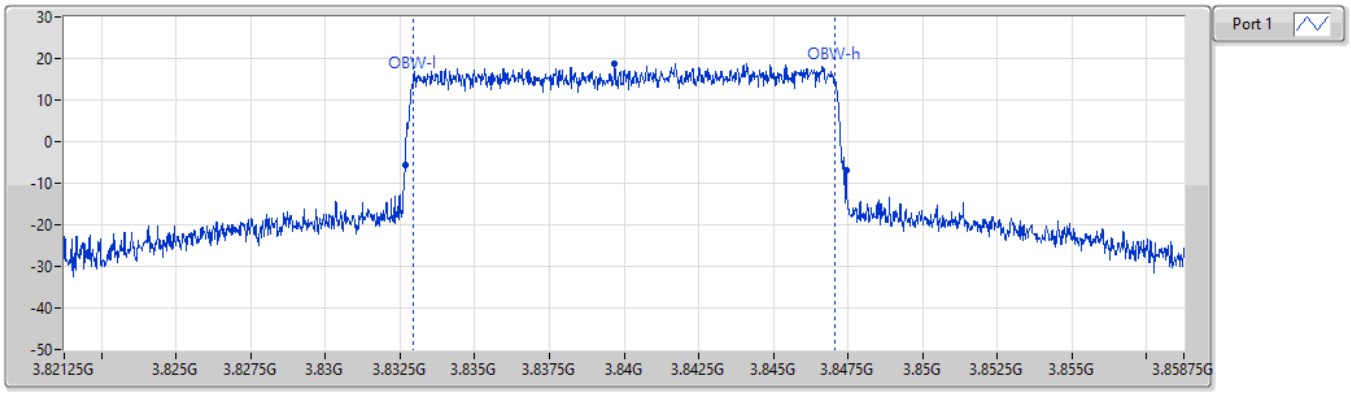
3840MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.794M	3.832613G	3.847406G	14.091M	3.832954G	3.847044G	1	3.84G	37.5M	200k	1M

Band n77_NR_15MHz_Nss1,CP-OFDM_16QAM_1TX **EBW**

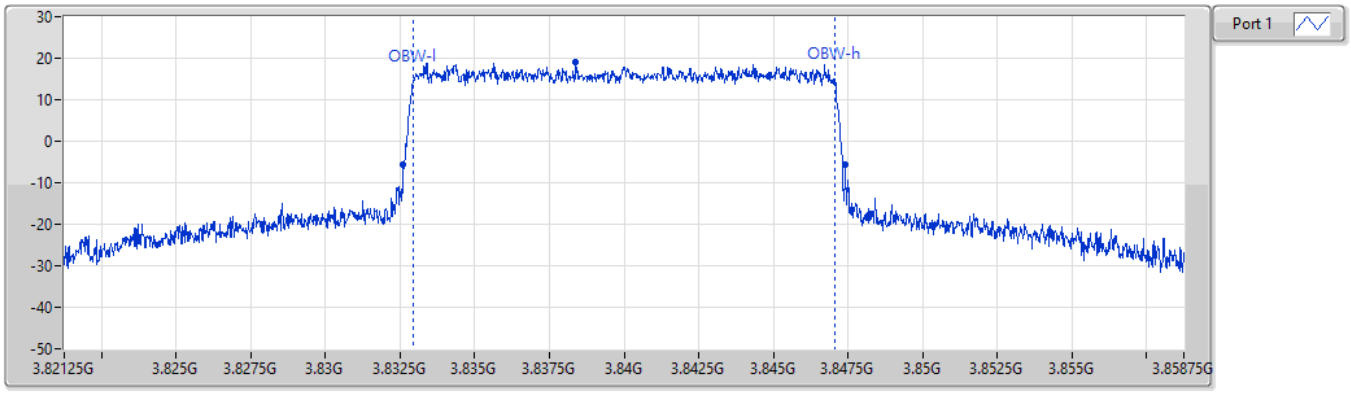
3840MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.775M	3.832669G	3.847444G	14.131M	3.832939G	3.847069G	1	3.84G	37.5M	200k	1M

Band n77_NR_15MHz_Nss1,CP-OFDM_64QAM_1TX **EBW**

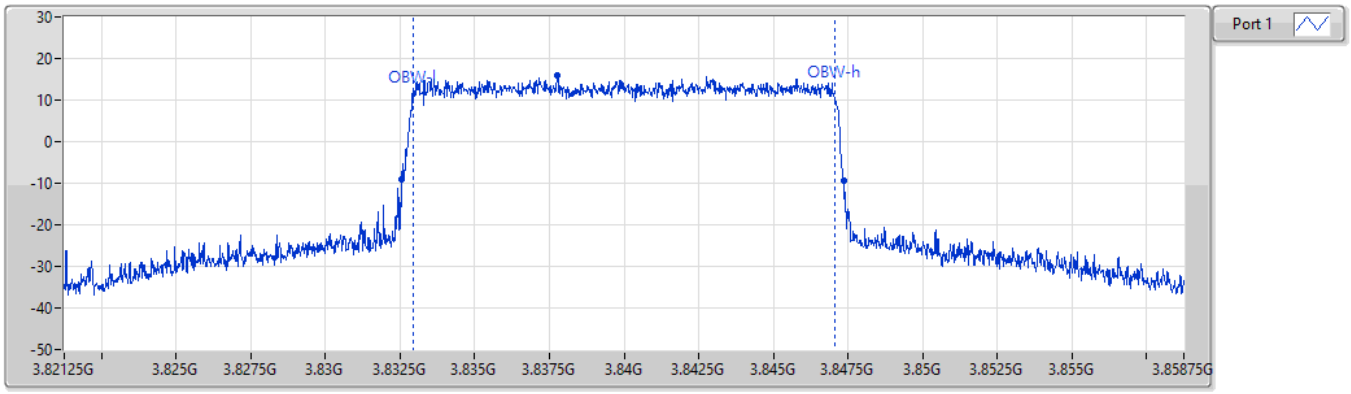
3840MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.794M	3.832613G	3.847406G	14.088M	3.832953G	3.847041G	1	3.84G	37.5M	200k	1M

Band n77_NR_15MHz_Nss1,CP-OFDM_256QAM_1TX **EBW**

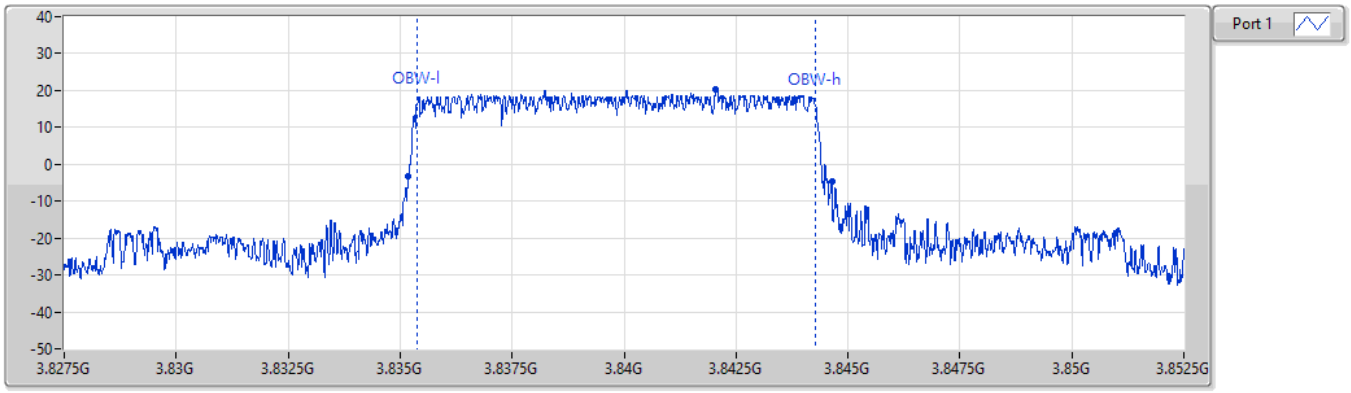
3840MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.794M	3.832556G	3.84735G	14.103M	3.832944G	3.847047G	1	3.84G	37.5M	200k	1M

Band n77_NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **EBW**

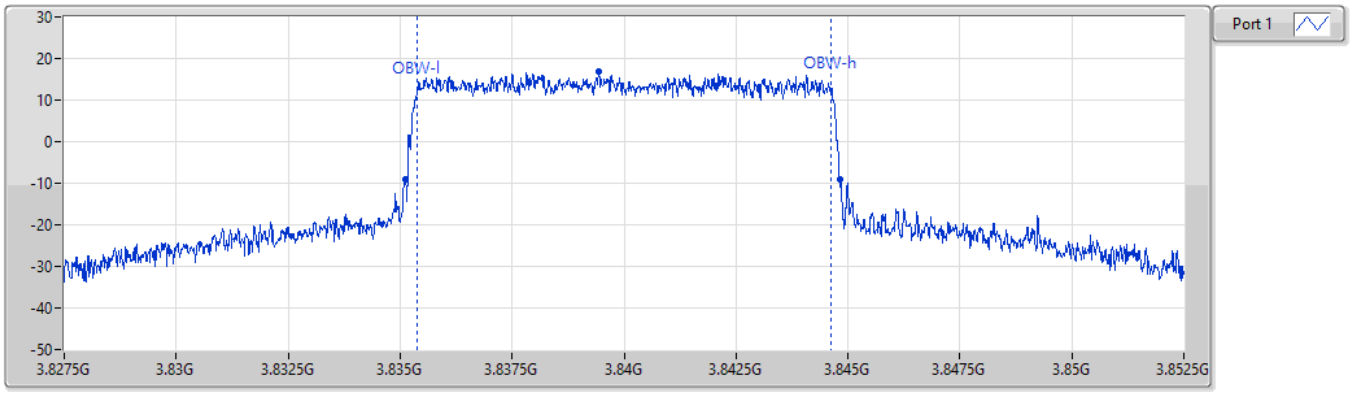
3840MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.475M	3.835163G	3.844638G	8.886M	3.835375G	3.844261G	1	3.84G	25M	100k	300k

Band n77_NR_10MHz_Nss1,CP-OFDM_QPSK_1TX **EBW**

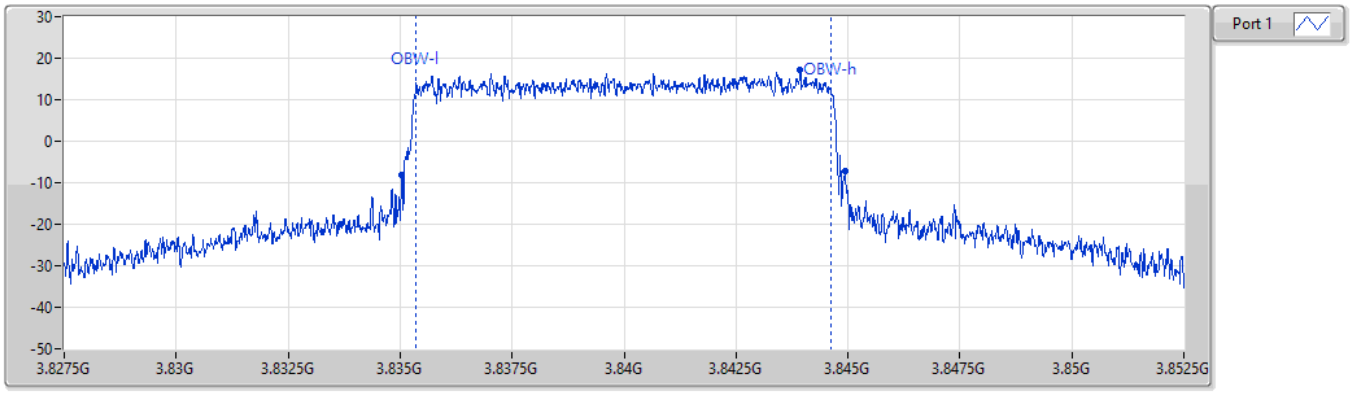
3840MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.7M	3.835113G	3.844813G	9.258M	3.835373G	3.844631G	1	3.84G	25M	100k	300k

Band n77_NR_10MHz_Nss1,CP-OFDM_16QAM_1TX **EBW**

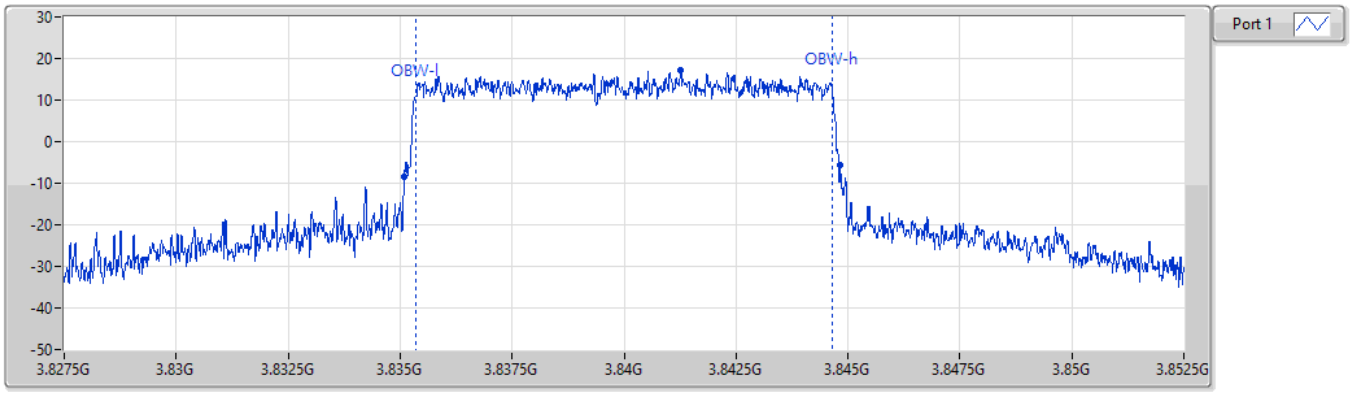
3840MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.9M	3.835038G	3.844938G	9.279M	3.835351G	3.844629G	1	3.84G	25M	100k	300k

Band n77_NR_10MHz_Nss1,CP-OFDM_64QAM_1TX **EBW**

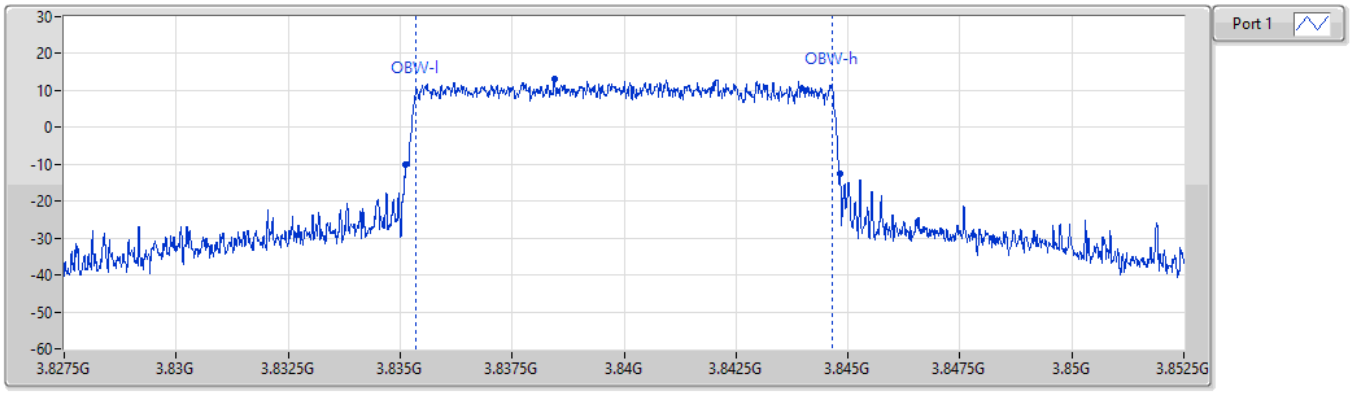
3840MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.75M	3.835088G	3.844838G	9.277M	3.835362G	3.844639G	1	3.84G	25M	100k	300k

Band n77_NR_10MHz_Nss1,CP-OFDM_256QAM_1TX **EBW**

3840MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.713M	3.835125G	3.844838G	9.302M	3.835352G	3.844654G	1	3.84G	25M	100k	300k

Summary

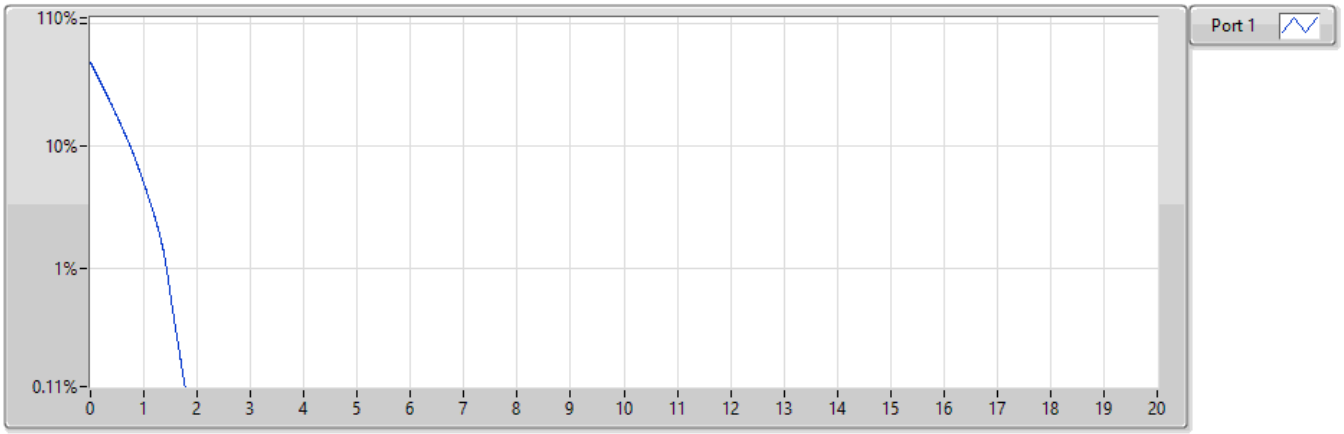
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band n77	-	-	-	-	-
NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3840	13.00	4.46	1
NR_20MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3840	13.00	5.62	1
NR_20MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3840	13.00	6.35	1
NR_20MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3840	13.00	6.59	1
NR_20MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3840	13.00	6.61	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band n77_NR_20MHz_Nss1_1TX	-	-	-	-	-
3840MHz_DFT-s-OFDM_PI2BPSK_Inner_Full	Pass	3840	13.00	4.46	1
3840MHz_DFT-s-OFDM_QPSK_Inner_Full	Pass	3840	13.00	5.62	1
3840MHz_DFT-s-OFDM_16QAM_Inner_Full	Pass	3840	13.00	6.35	1
3840MHz_DFT-s-OFDM_64QAM_Inner_Full	Pass	3840	13.00	6.59	1
3840MHz_DFT-s-OFDM_256QAM_Inner_Full	Pass	3840	13.00	6.61	1

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX **PAPR**

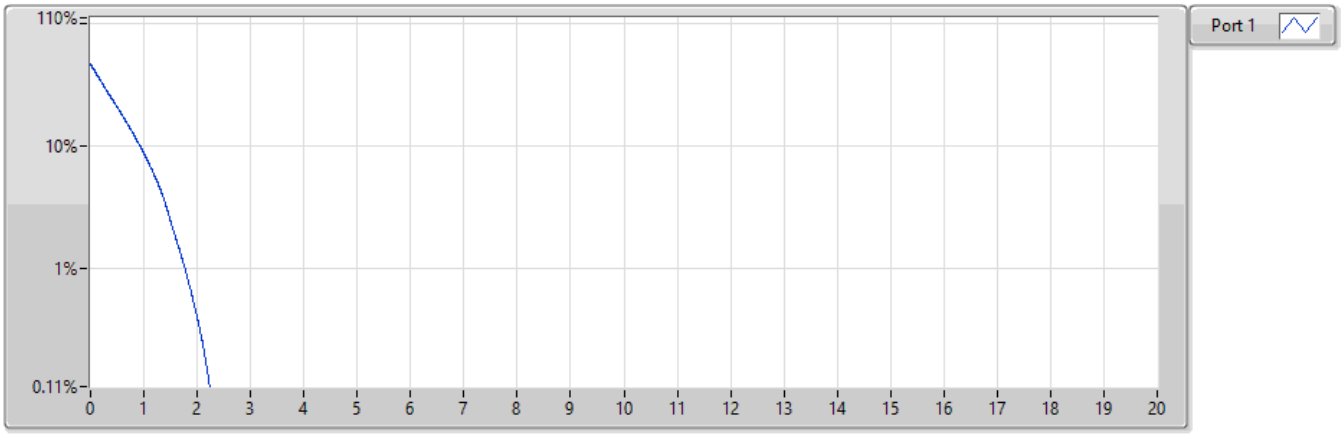
3840MHz_DFT-s-OFDM_PI2BPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3840	20M	4.46	-8.54	13.00	1

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_QPSK_1TX **PAPR**

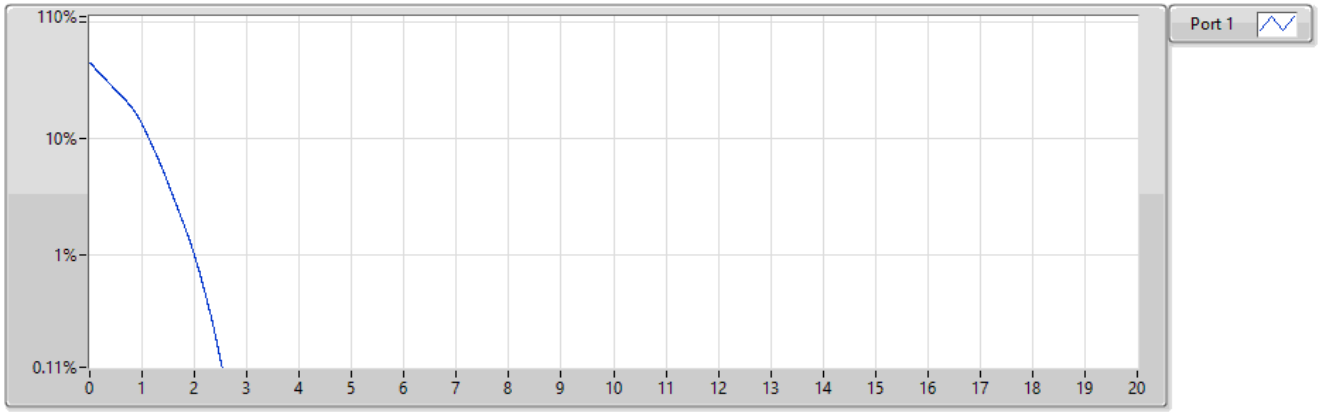
3840MHz_DFT-s-OFDM_QPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3840	20M	5.62	-7.38	13.00	1

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_16QAM_1TX **PAPR**

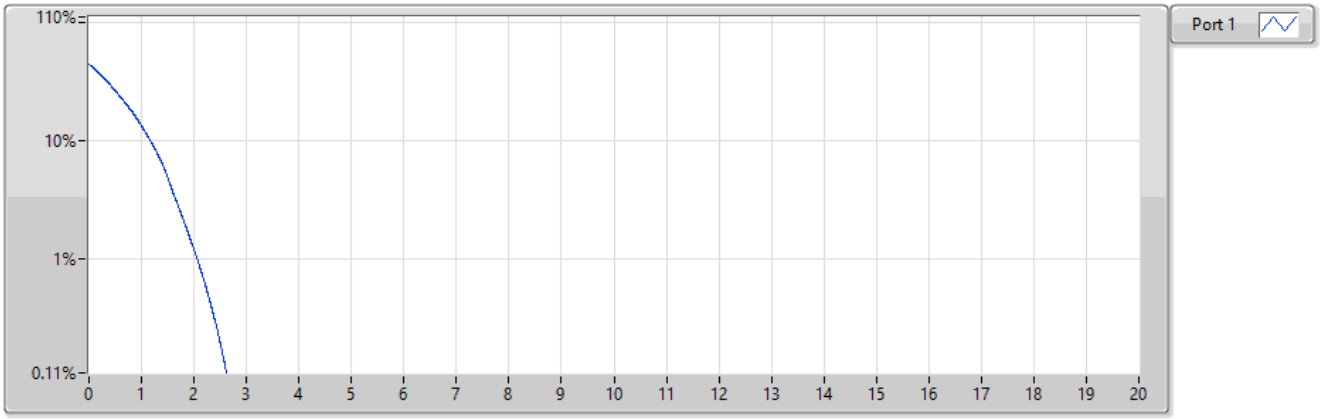
3840MHz_DFT-s-OFDM_16QAM_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3840	20M	6.35	-6.65	13.00	1

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_64QAM_1TX **PAPR**

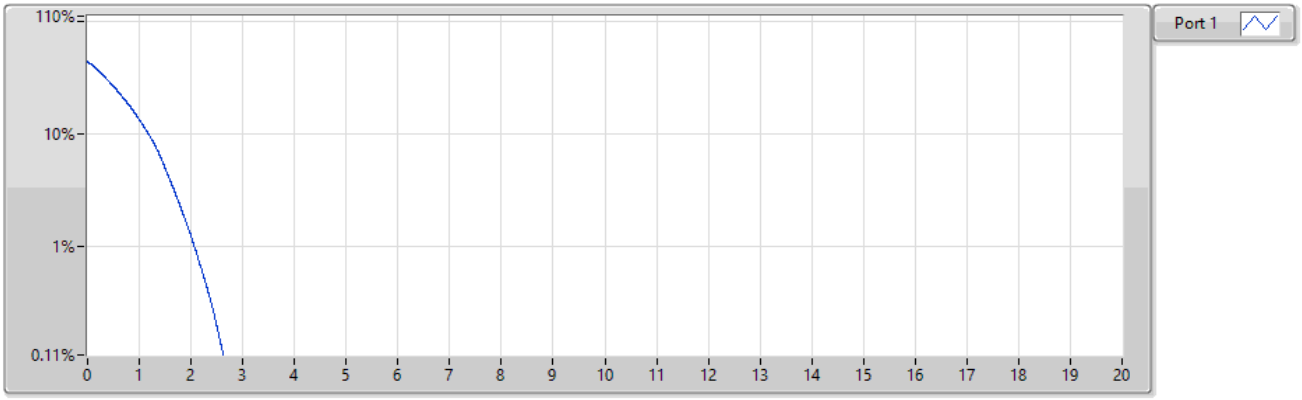
3840MHz_DFT-s-OFDM_64QAM_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3840	20M	6.59	-6.41	13.00	1

Band n77_NR_20MHz_Nss1,DFT-s-OFDM_256QAM_1TX **PAPR**

3840MHz_DFT-s-OFDM_256QAM_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3840	20M	6.61	-6.39	13.00	1

Ref. Freq:	**3840MHz**	
Test Conditions	**FR1 n77 (BPSK) / Middle channel**	
Temperature (°C)	**Deviation (ppm)**	**Limit** Note 1
		Result
T20°CVmax	0.01	PASS
T20°CVmin	0.01	
T70°CVnom	0.01	
T60°CVnom	0.01	
T50°CVnom	0.01	
T40°CVnom	0.01	
T30°CVnom	0.01	
T20°CVnom	0.01	
T10°CVnom	0.01	
T0°CVnom	0.01	
T-10°CVnom	0.01	
T-20°CVnom	0.01	
T-30°CVnom	0.01	

Note:
1. The frequency fundamental emissions stay within the authorized frequency block.