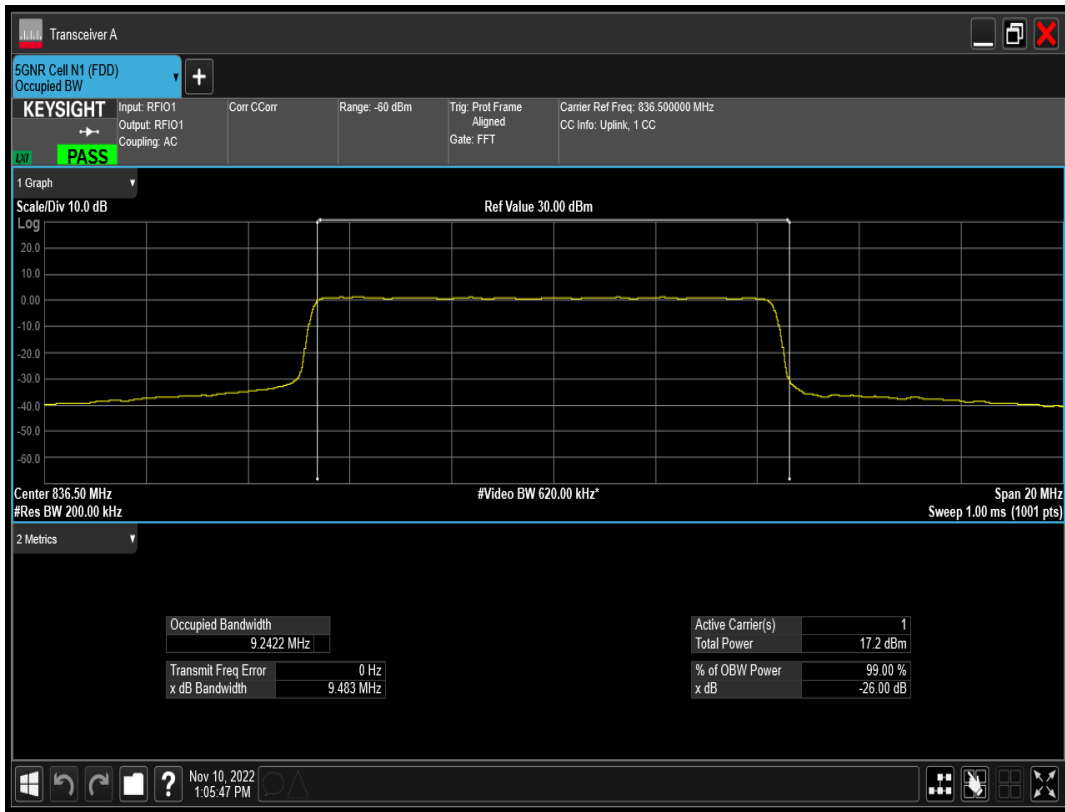
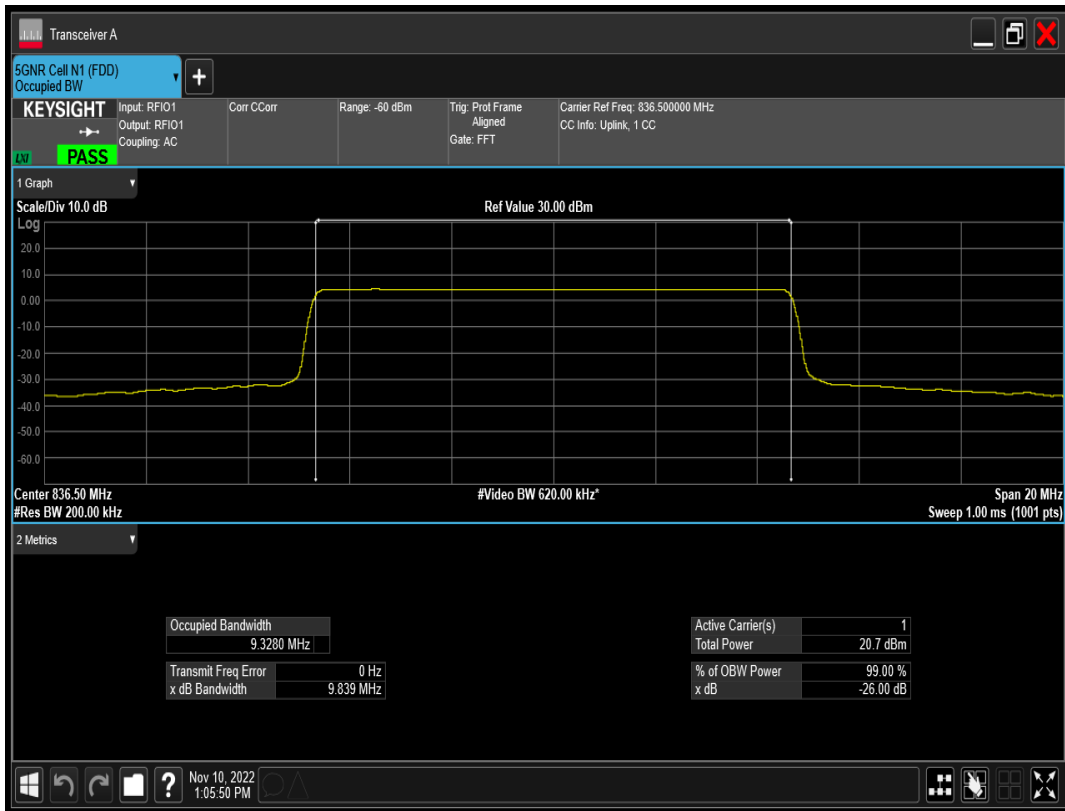


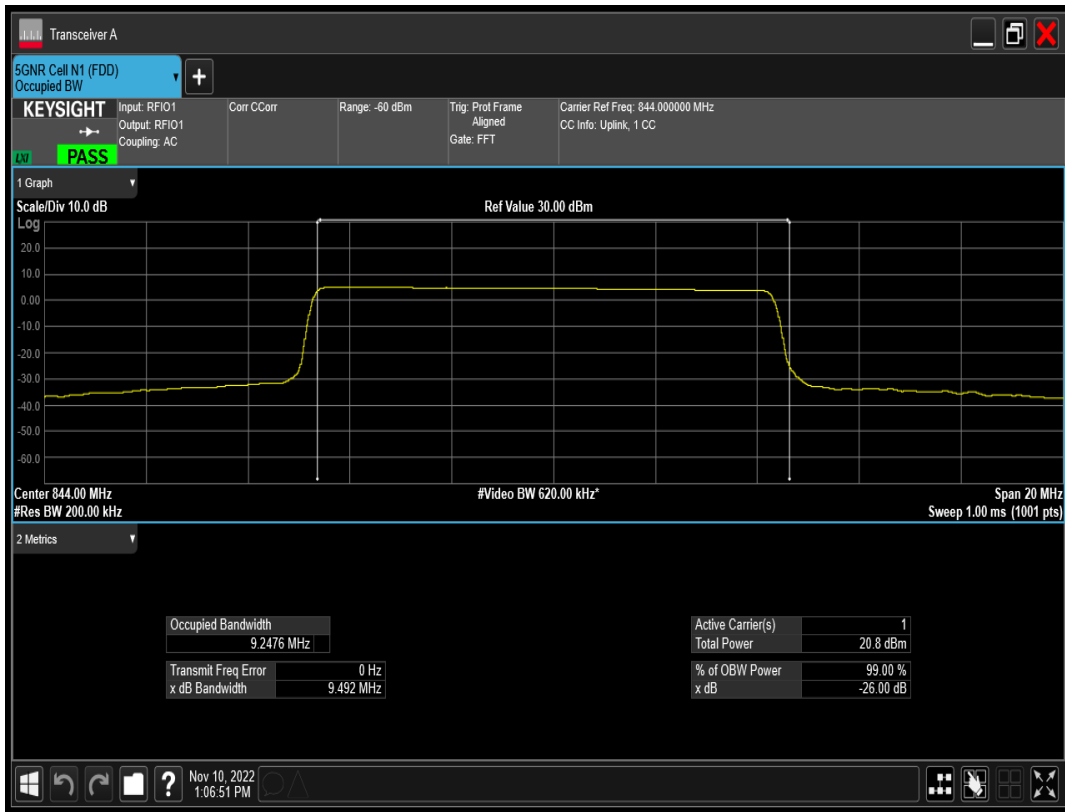
n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=167300 RB=50@0



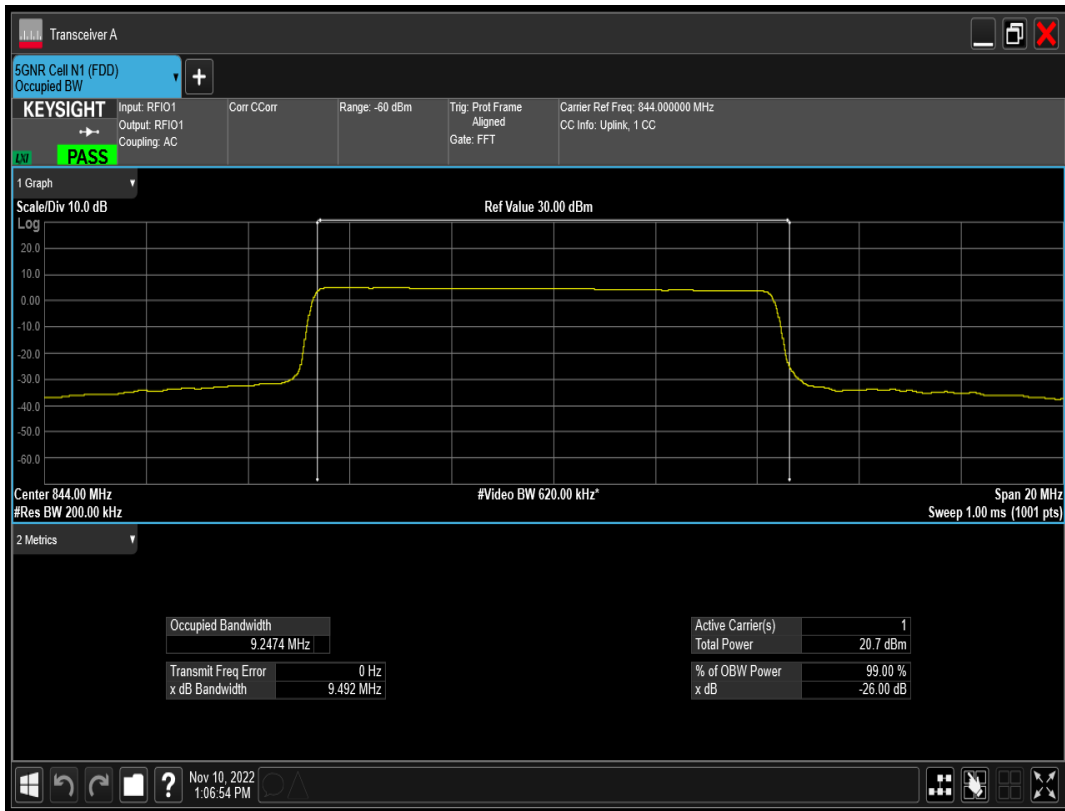
n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=167300 RB=52@0



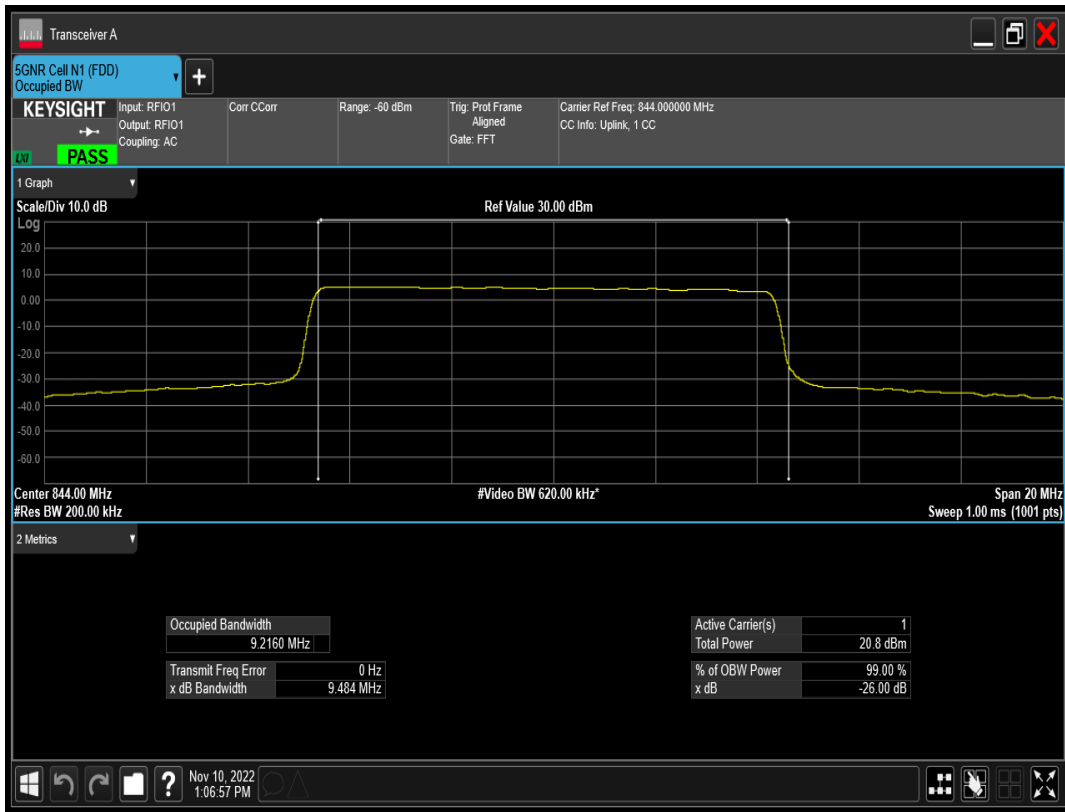
n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=168800 RB=50@0



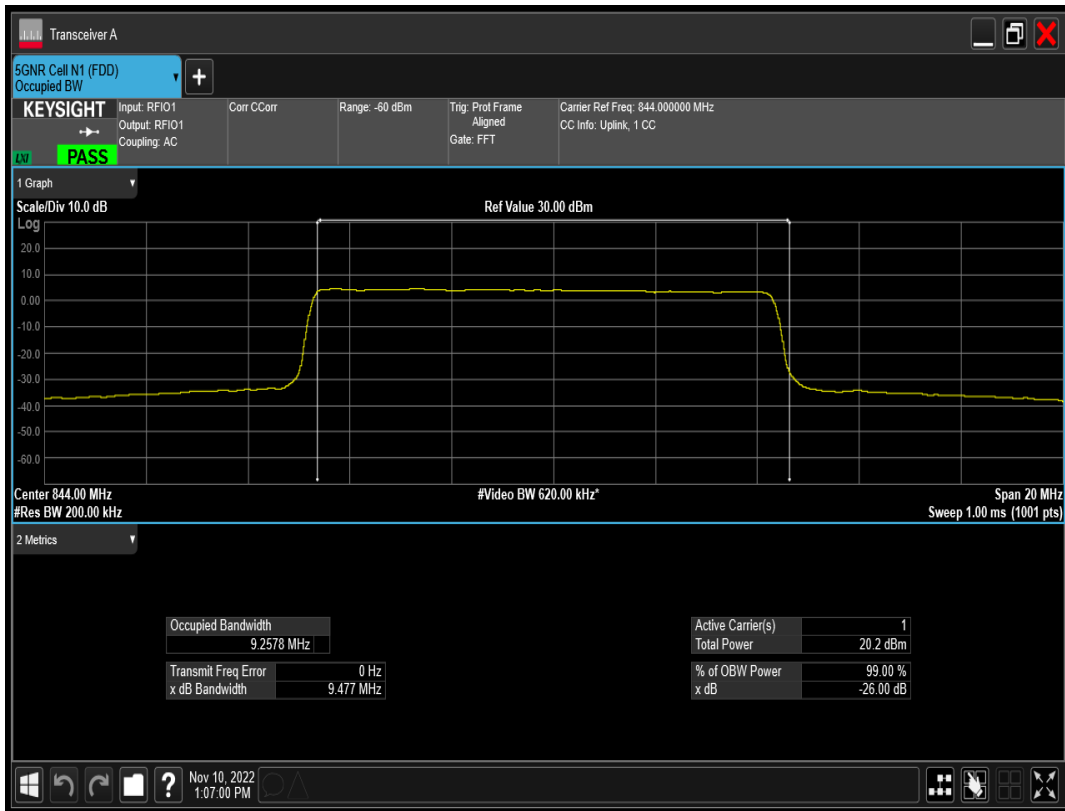
n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=168800 RB=50@0



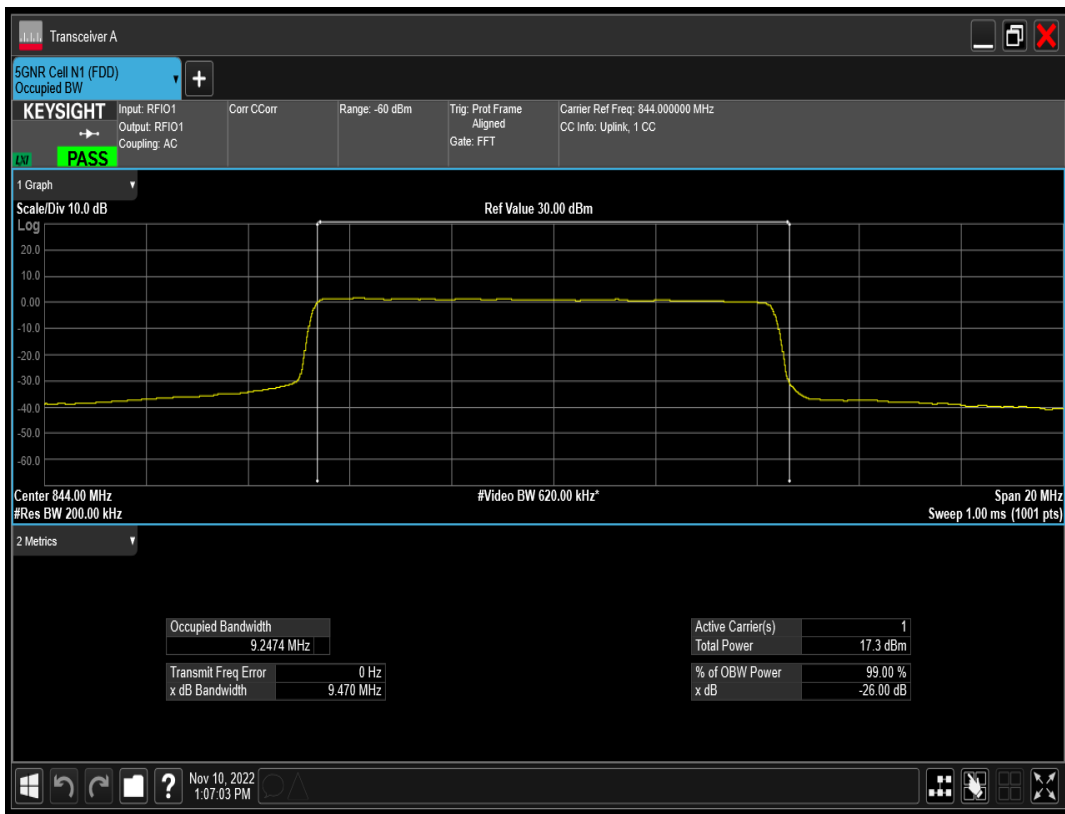
n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=168800 RB=50@0



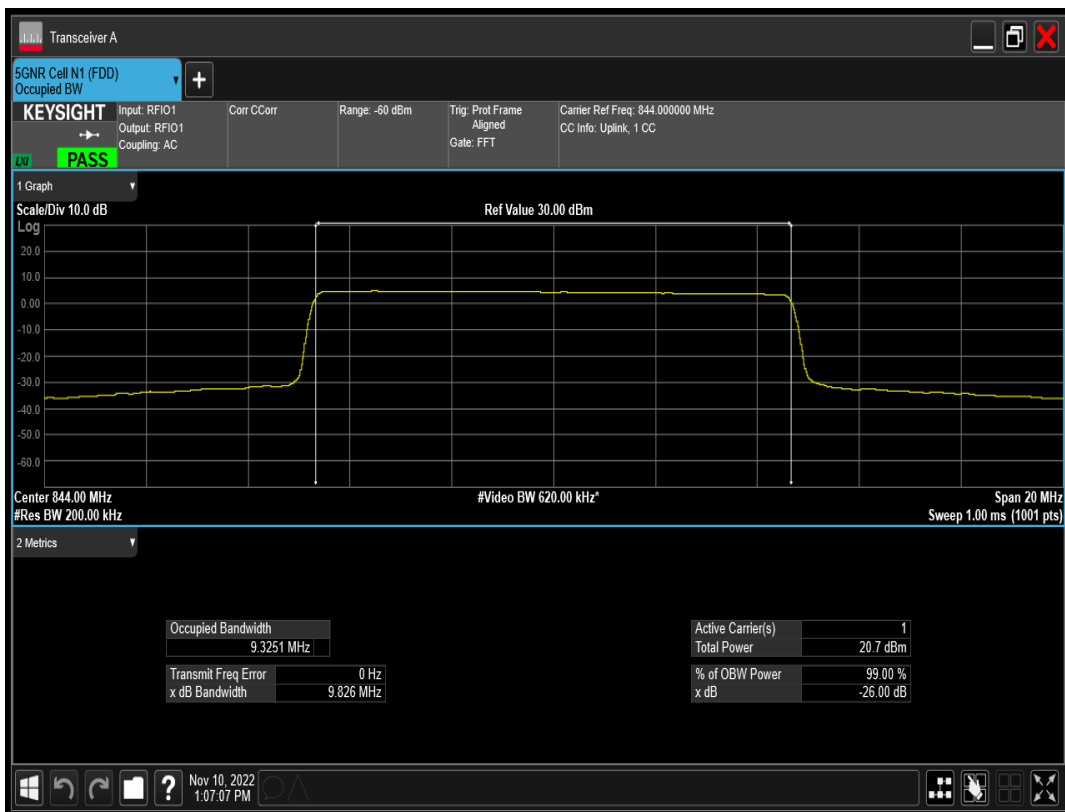
n5 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=168800 RB=50@0



n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=168800 RB=50@0



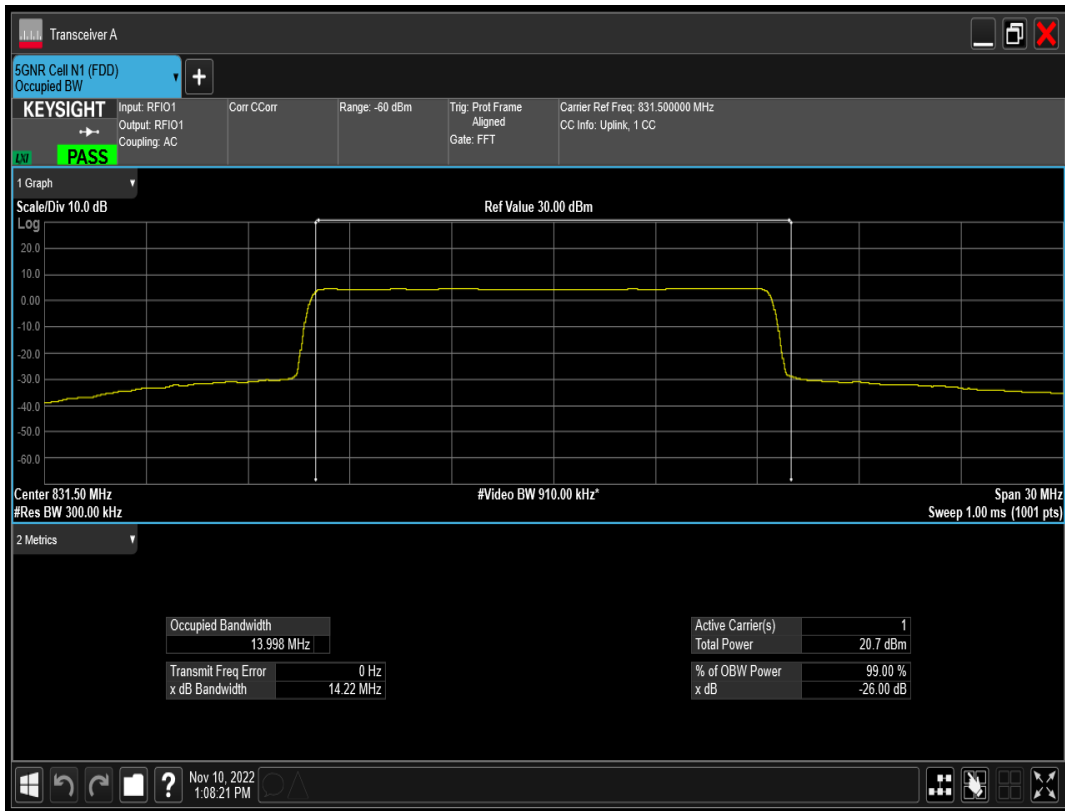
n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=168800 RB=52@0



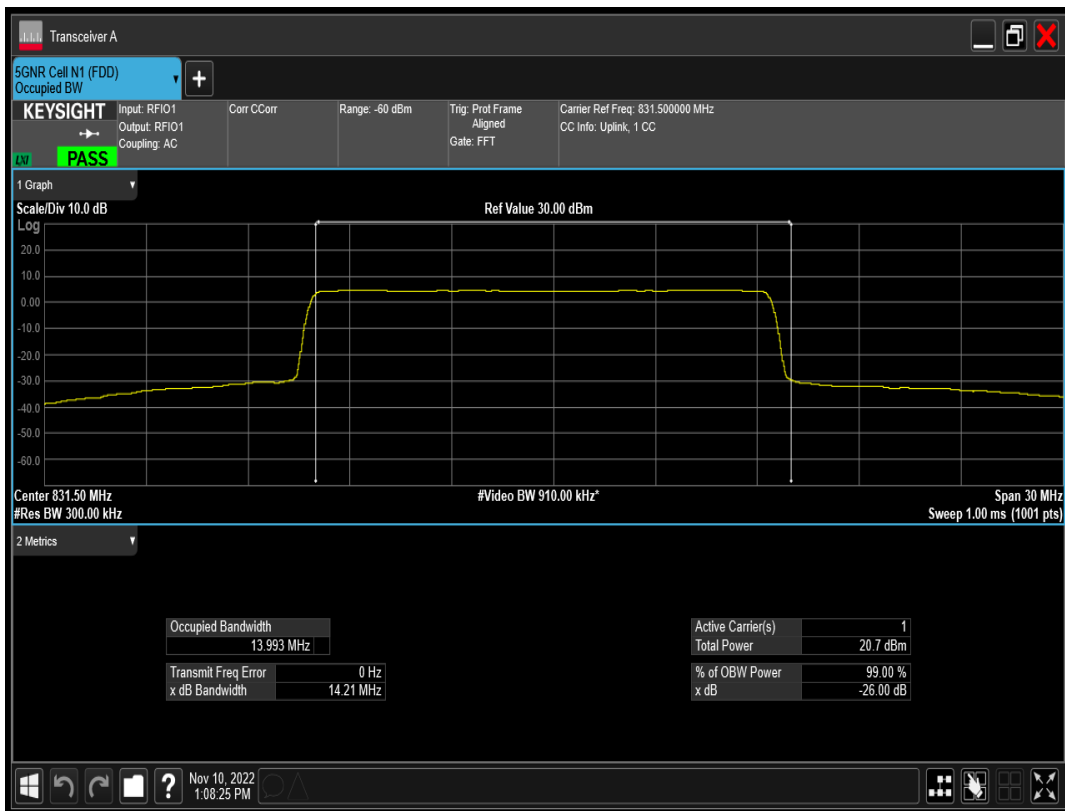
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=166300 RB=75@0



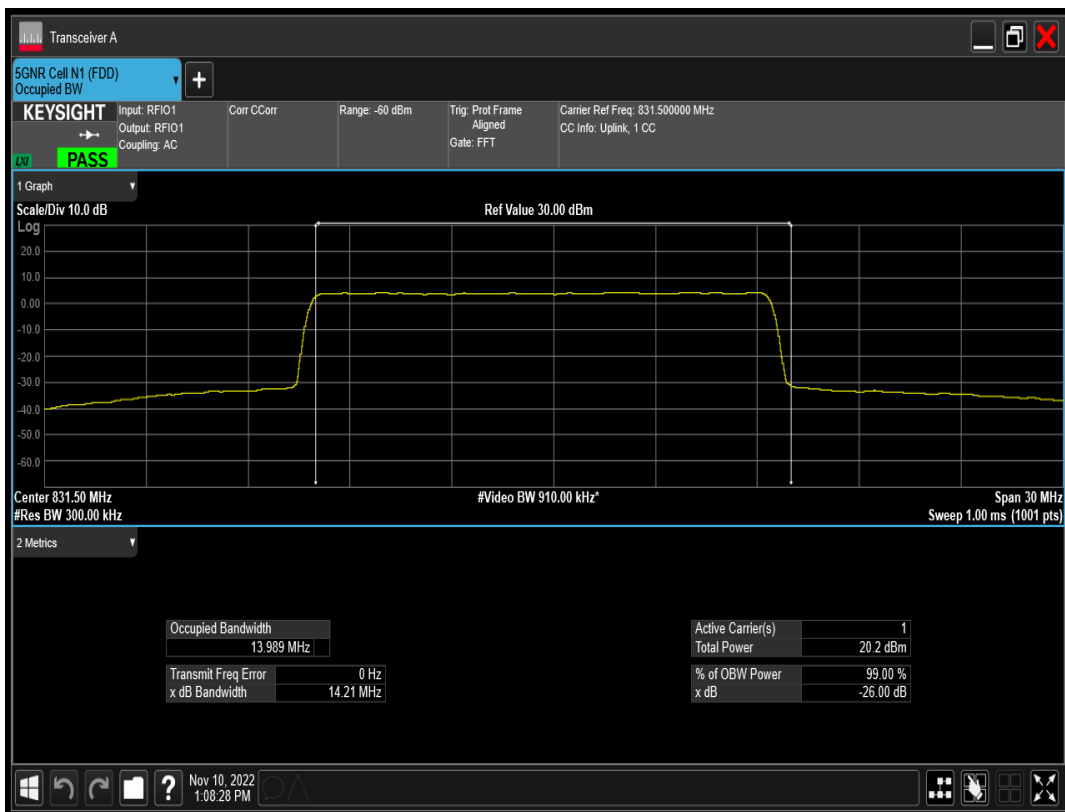
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=166300 RB=75@0



n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=166300 RB=75@0



n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=166300 RB=75@0



n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=166300 RB=75@0



n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=79@0



n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=167300 RB=75@0

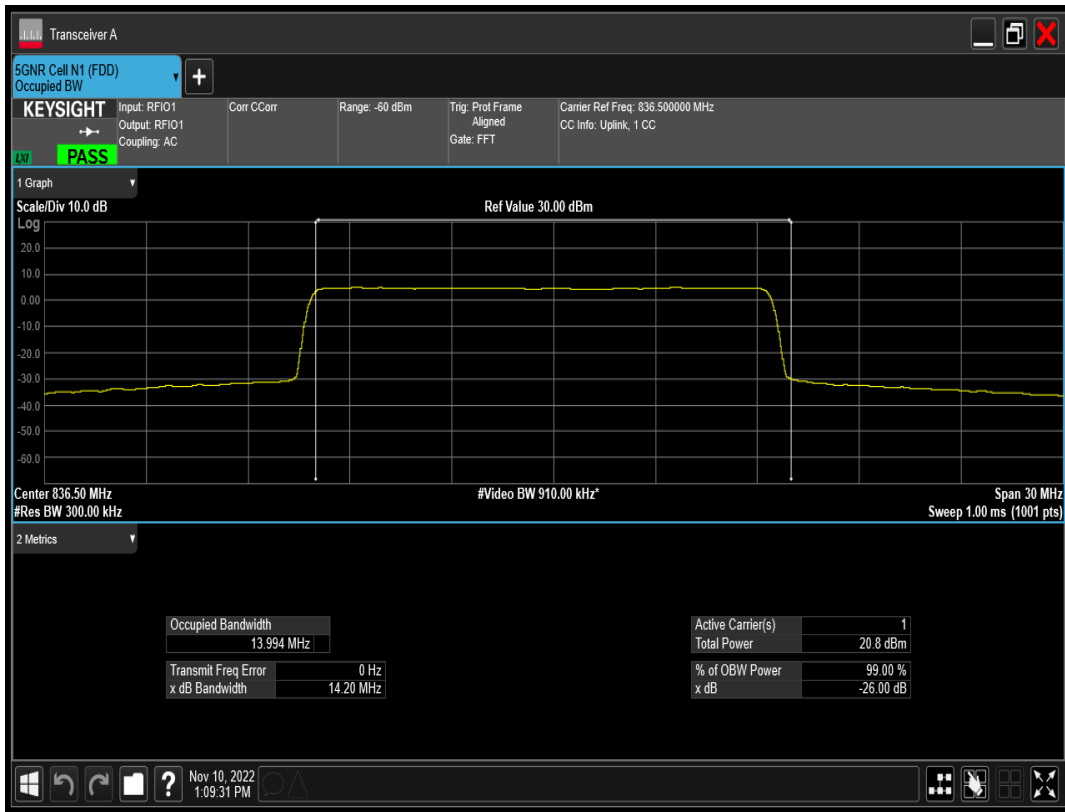


n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=167300 RB=75@0

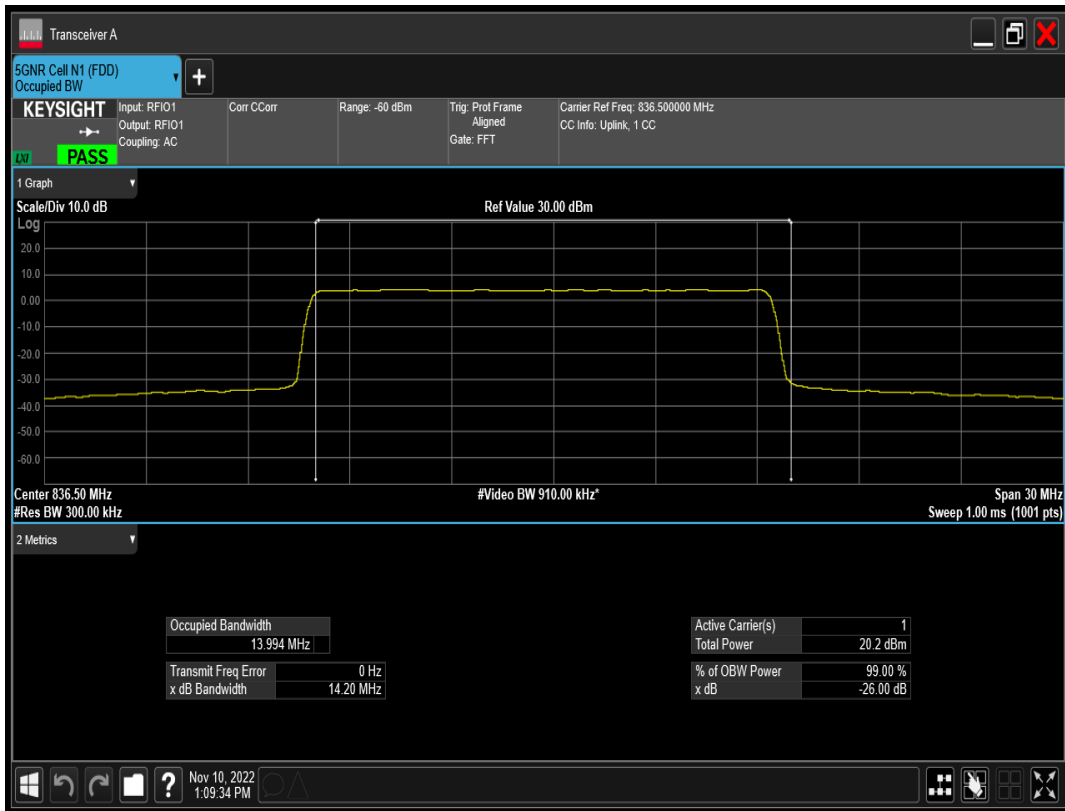




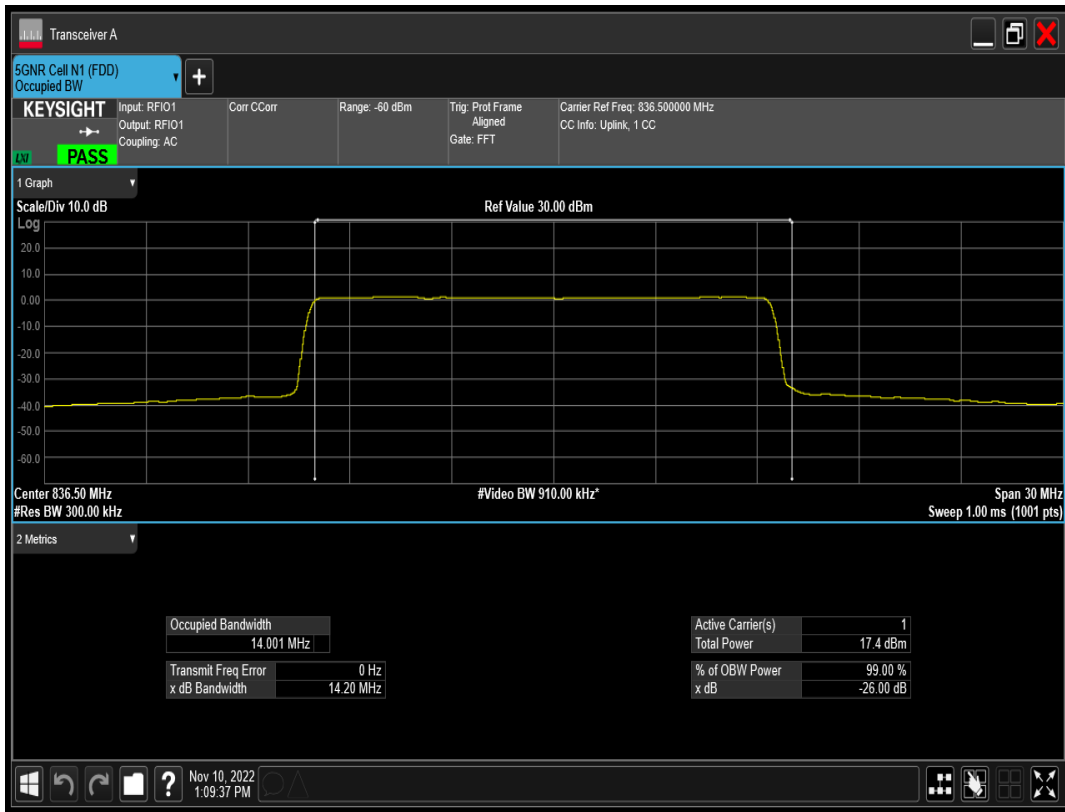
n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=167300 RB=75 @0



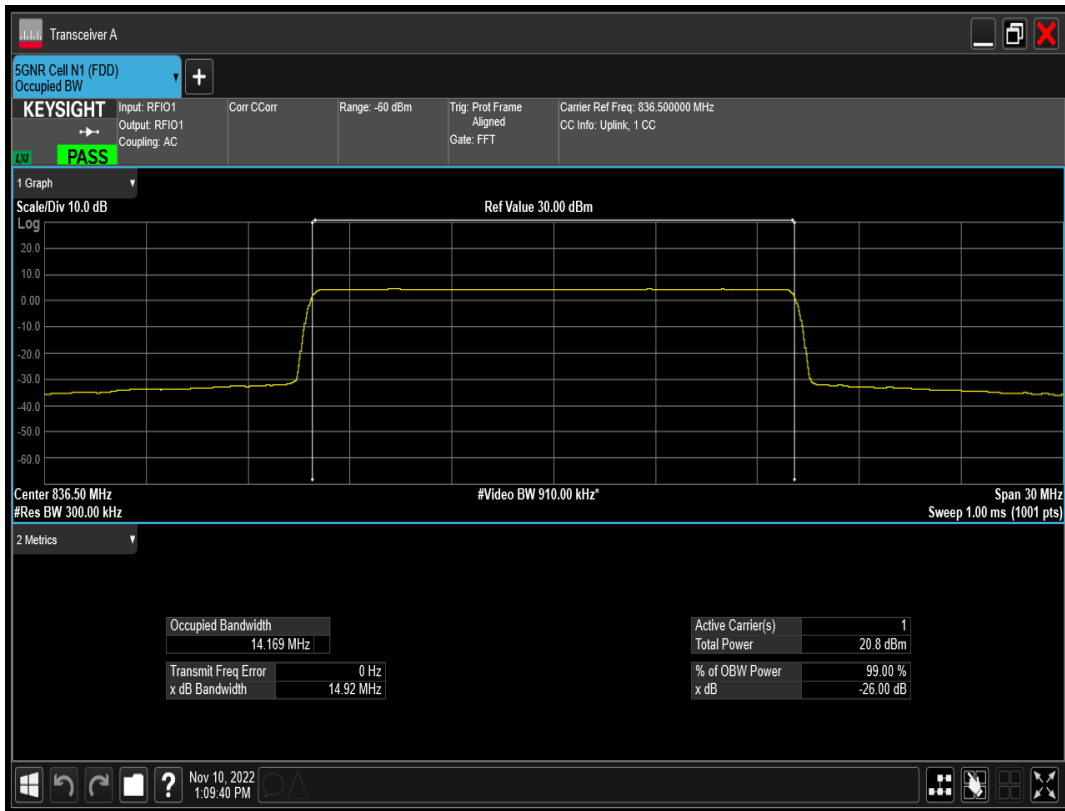
n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=167300 RB=75 @0



n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=167300 RB=75@0



n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=167300 RB=79@0



n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=168300 RB=75@0



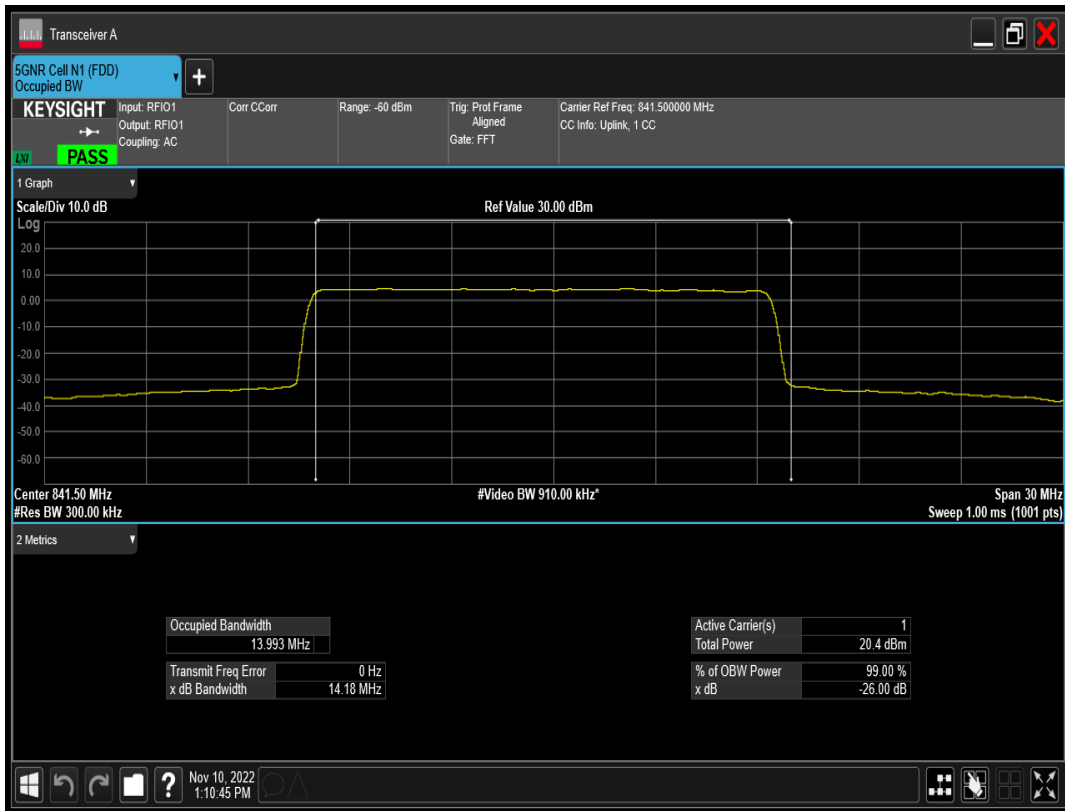
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=168300 RB=75@0



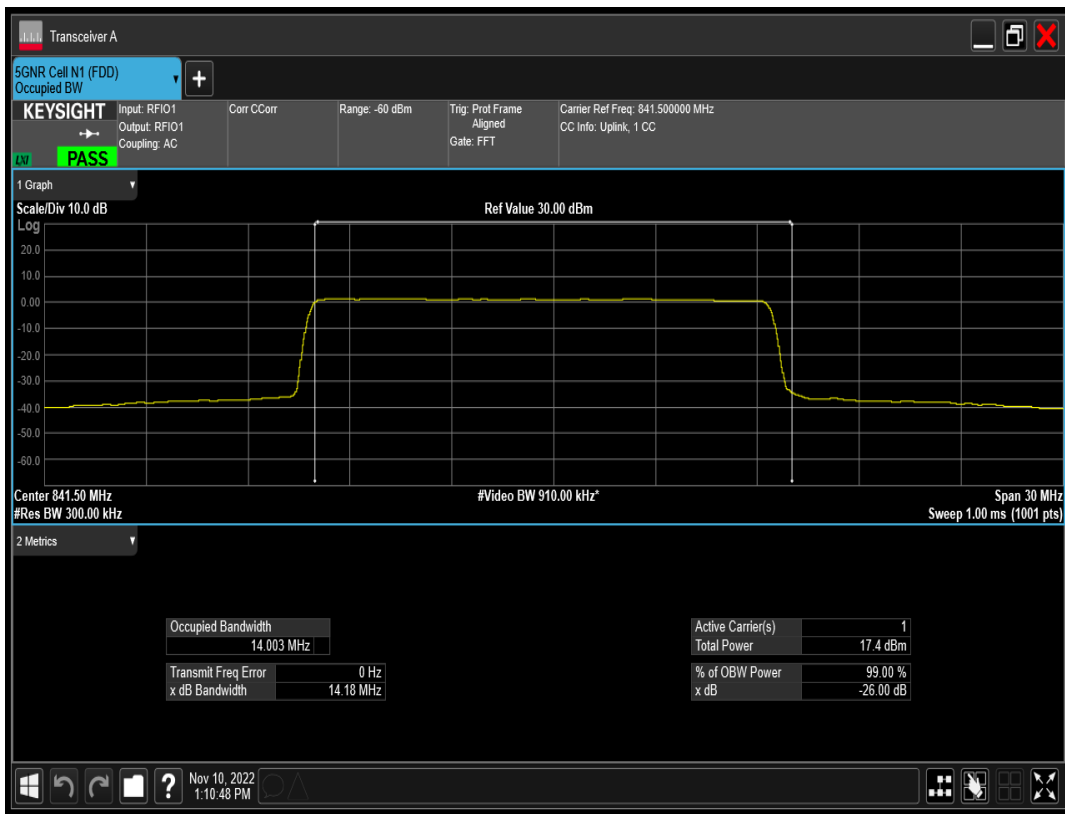
n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=168300 RB=75 @0



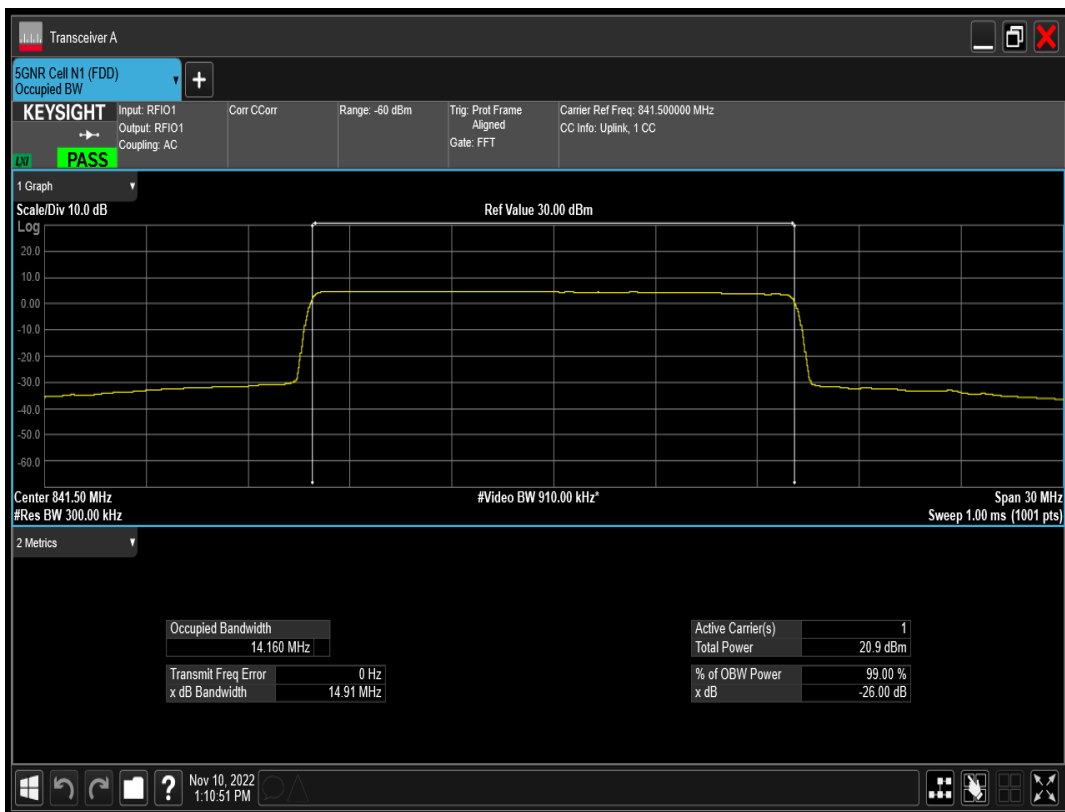
n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=168300 RB=75 @0



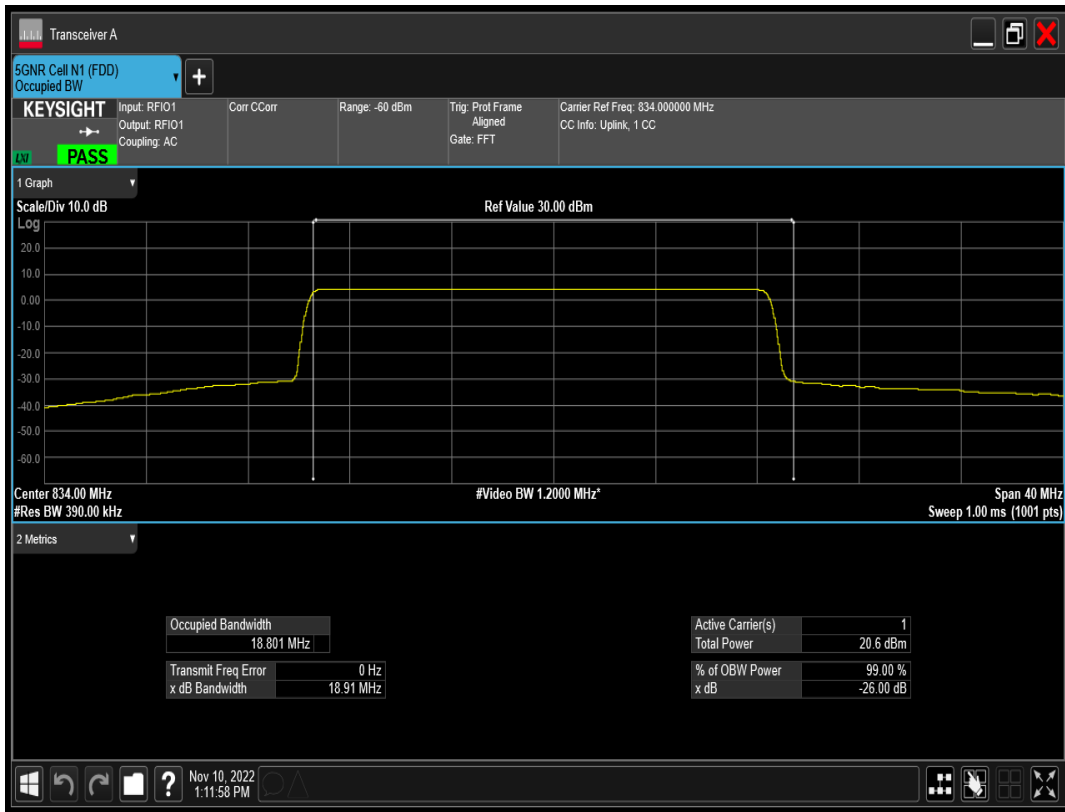
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=168300 RB=75@0



n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=79@0



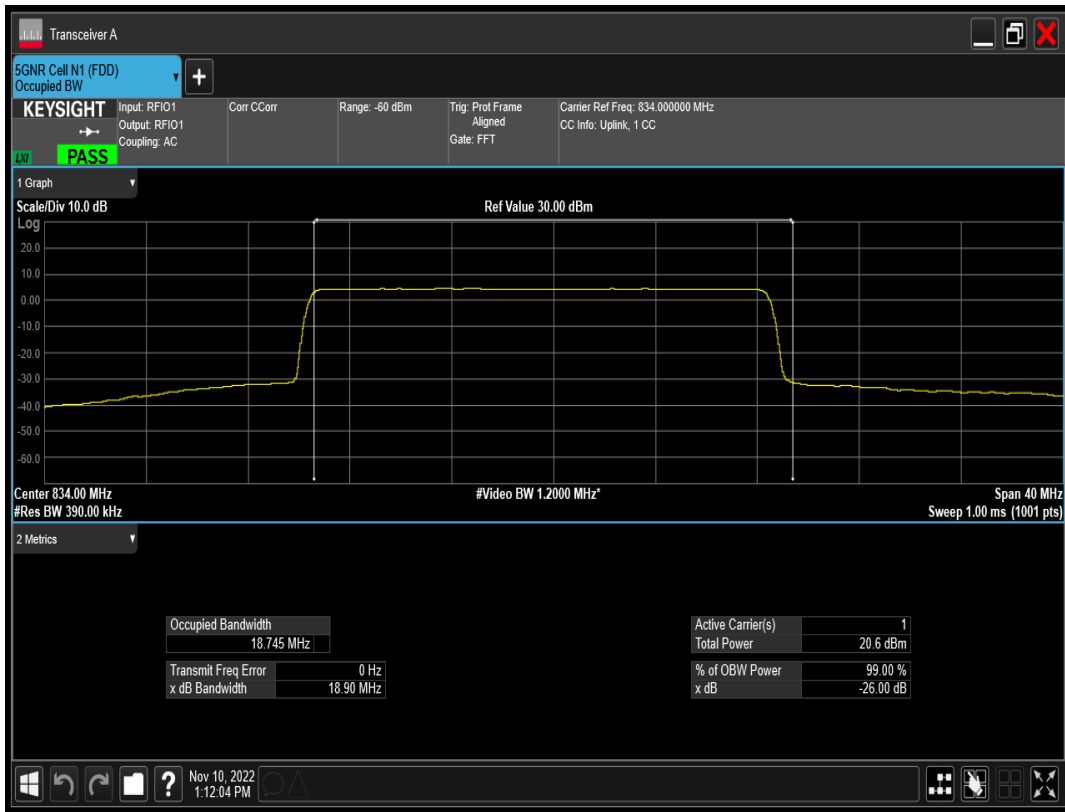
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=166800 RB=100@0



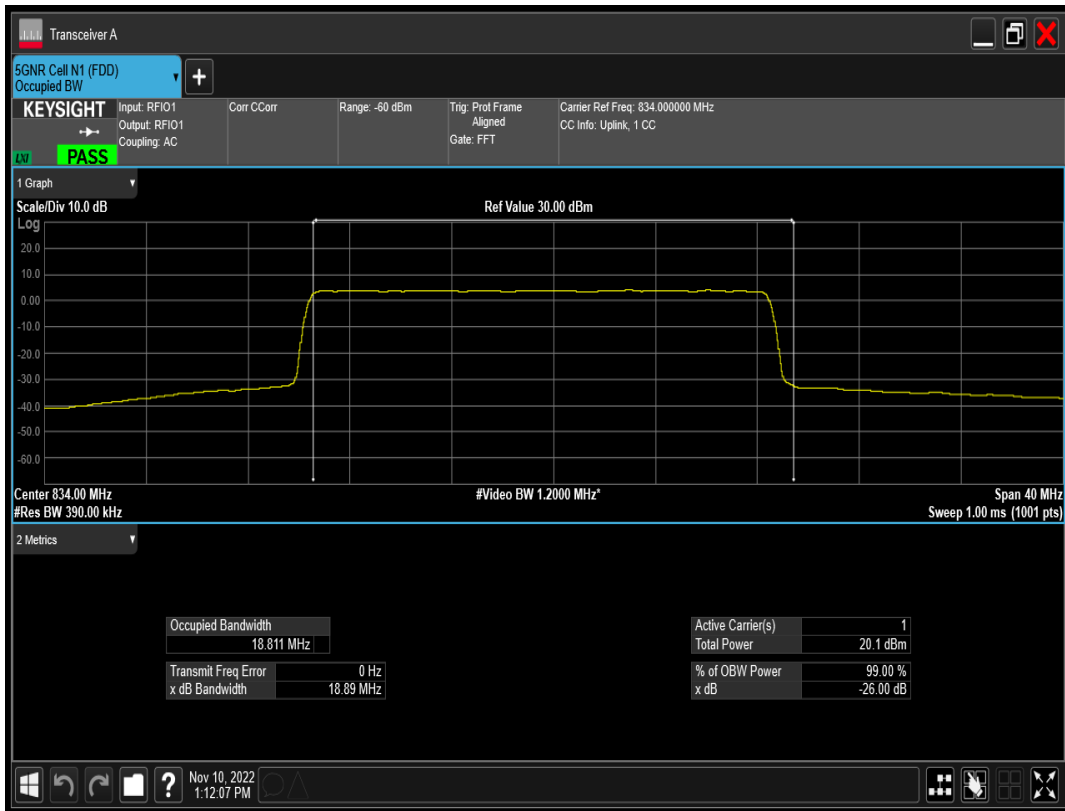
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=166800 RB=100@0



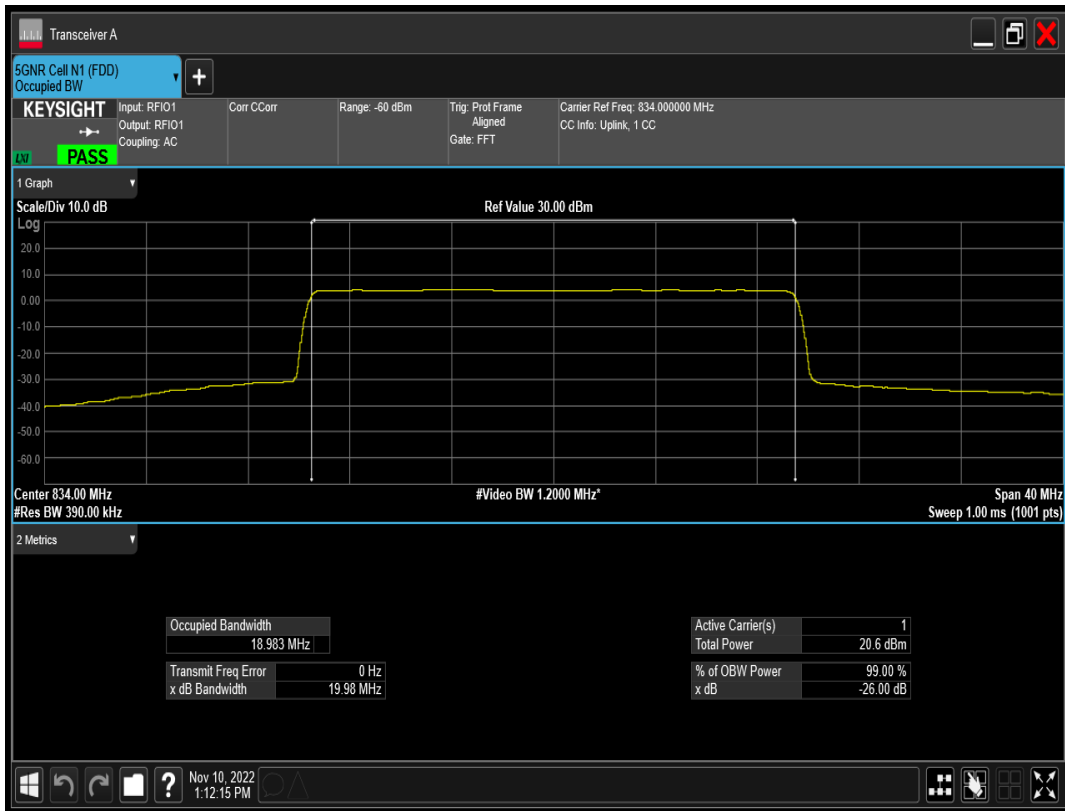
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=166800 RB=100@0



n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=166800 RB=100@0

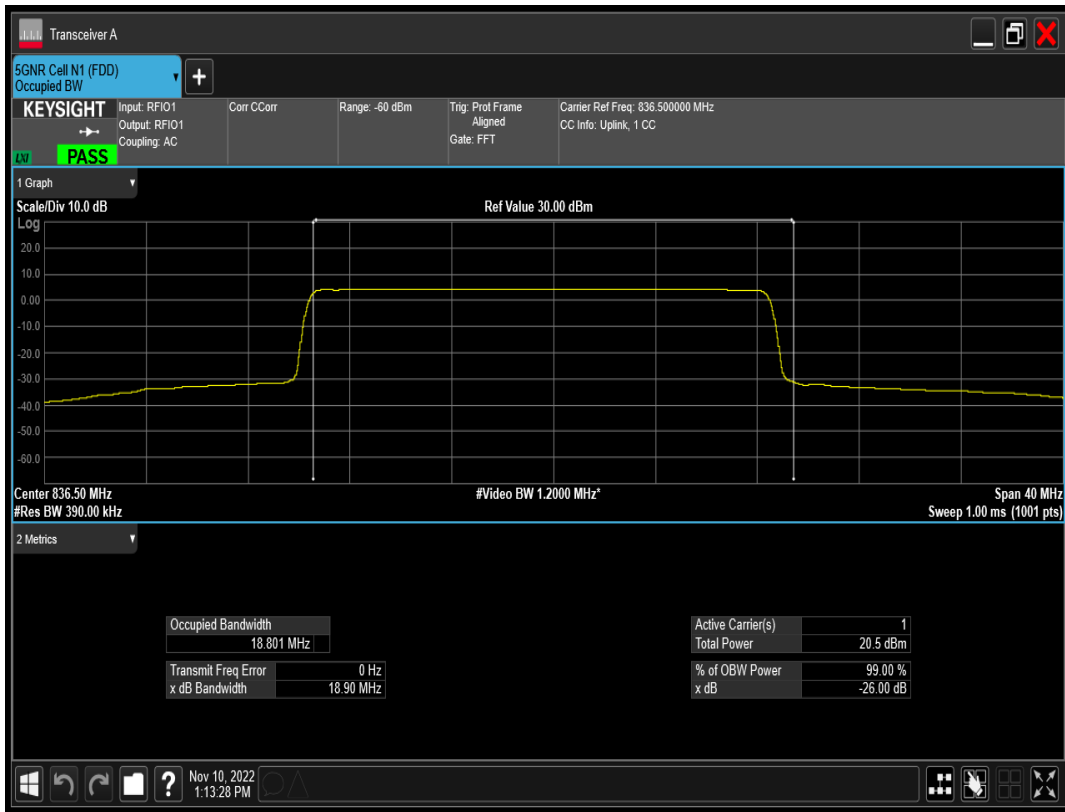


n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=106@0

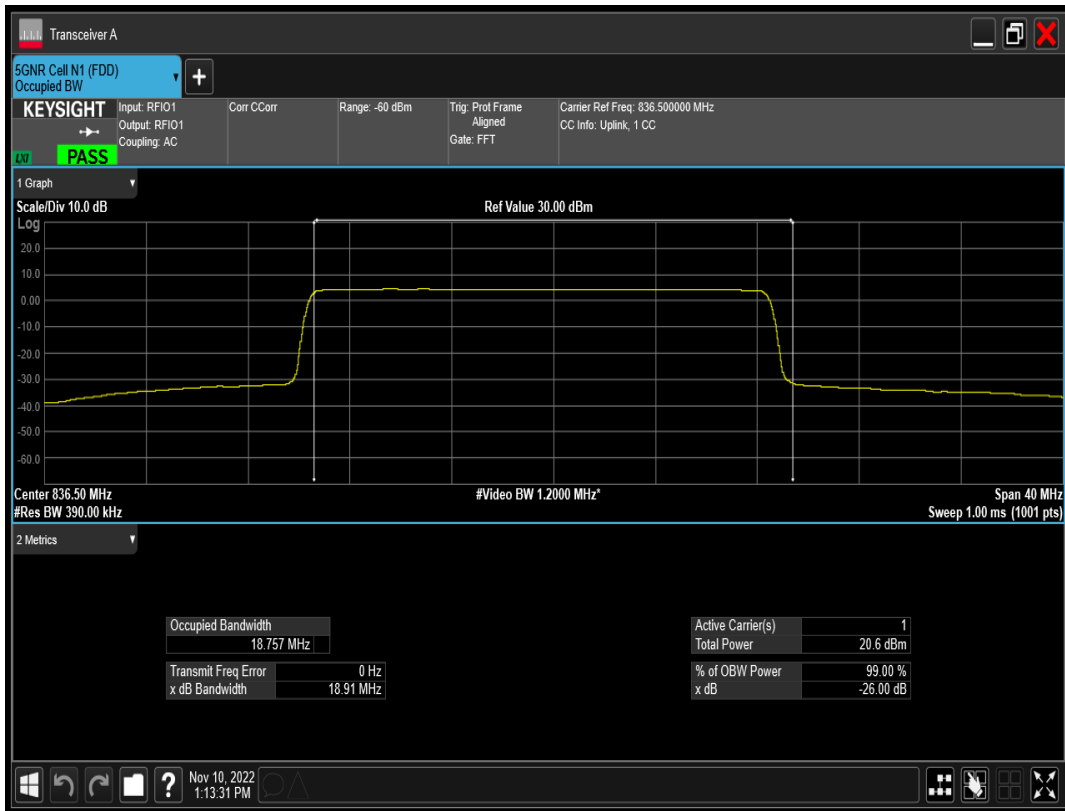




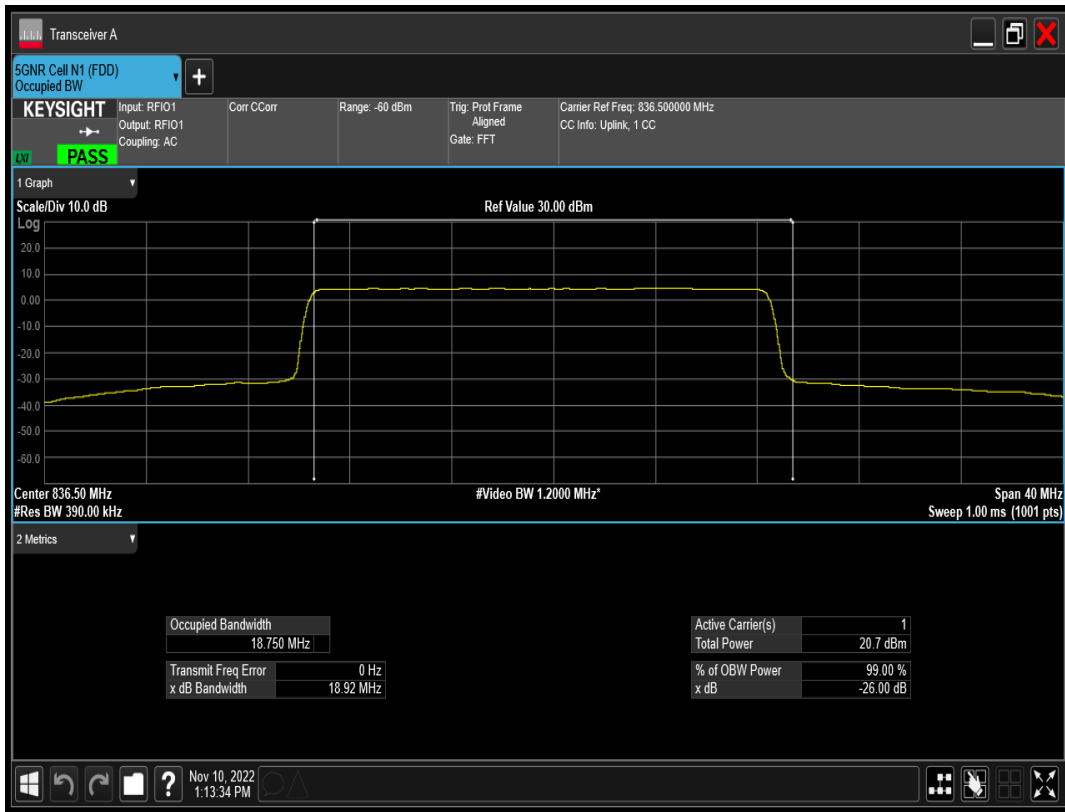
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300 RB=100@0



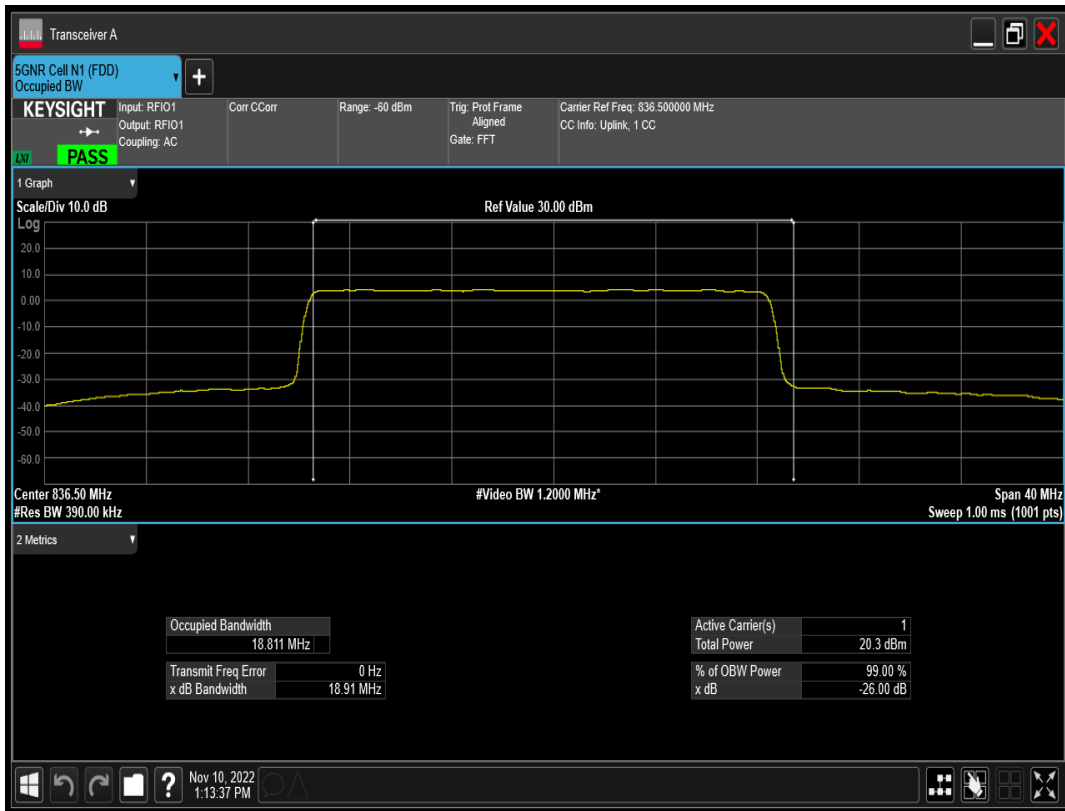
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



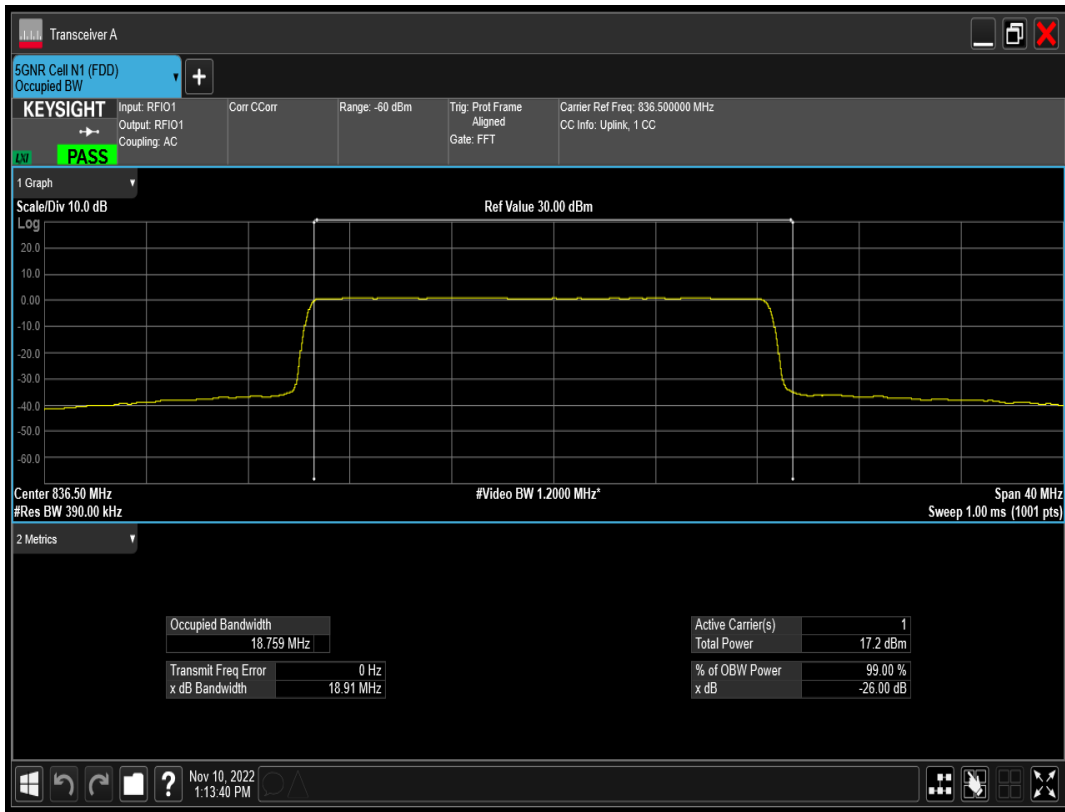
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167300 RB=100@0



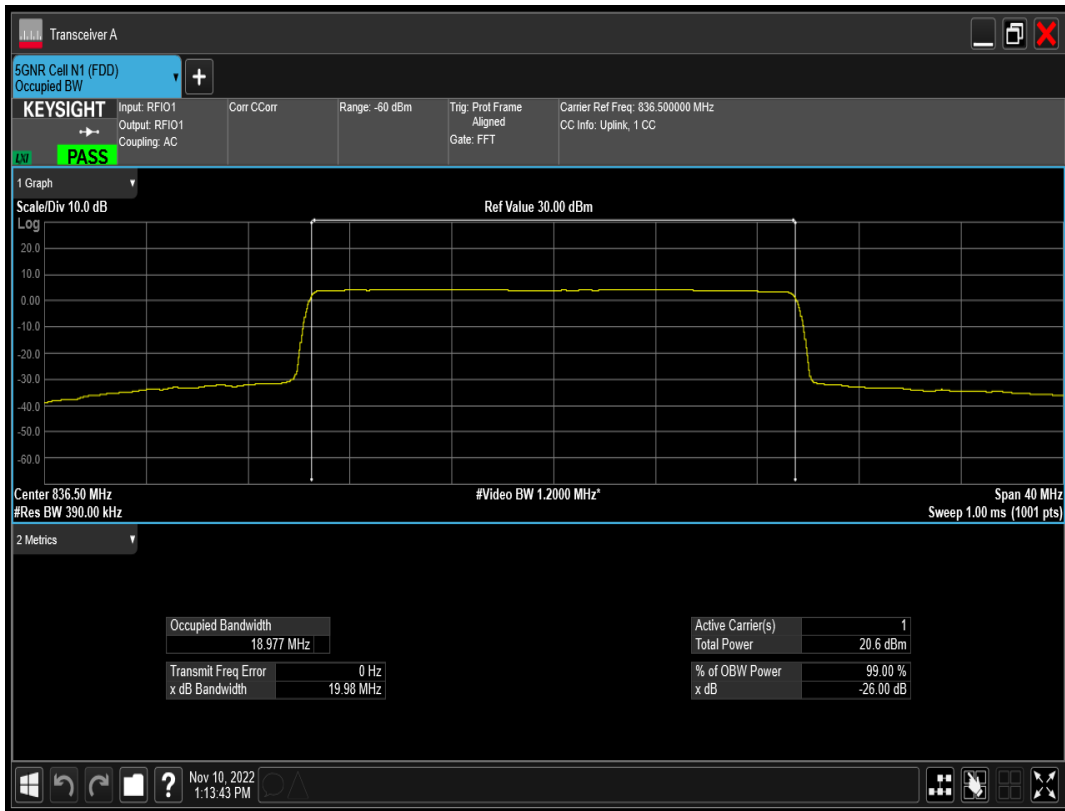
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167300 RB=100@0



n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=167300 RB=100@0



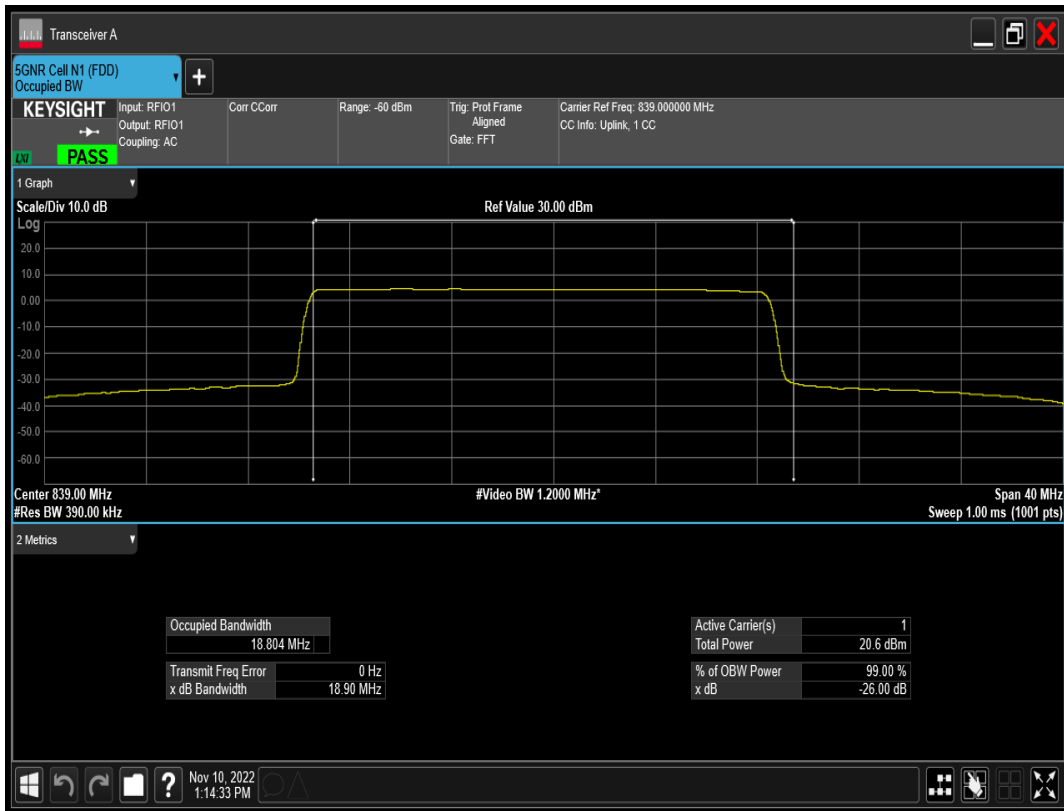
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167300 RB=106@0



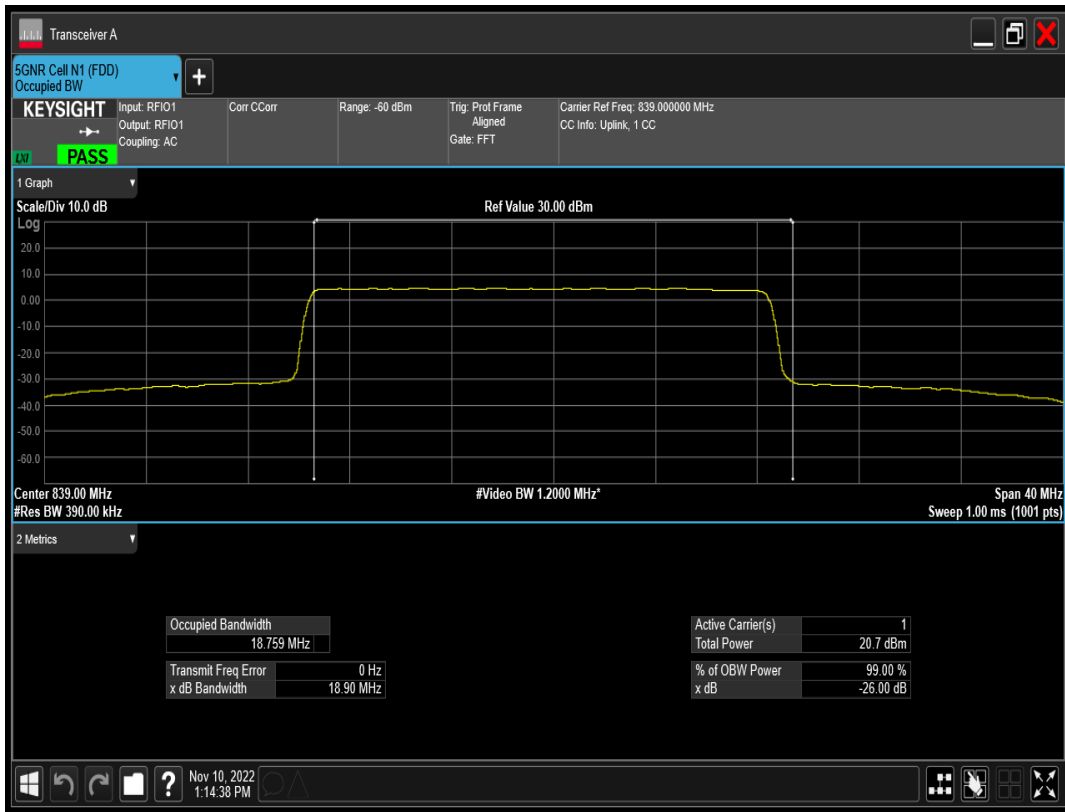
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167800 RB=100@0



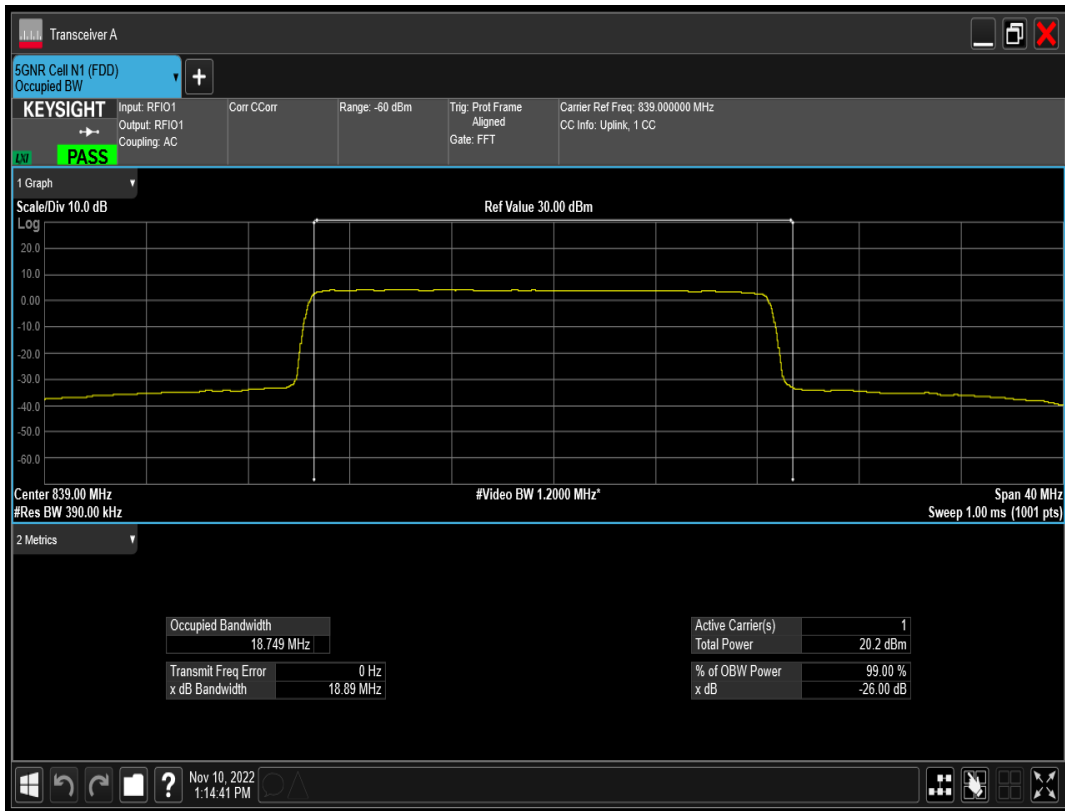
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100@0



n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167800 RB=100@0



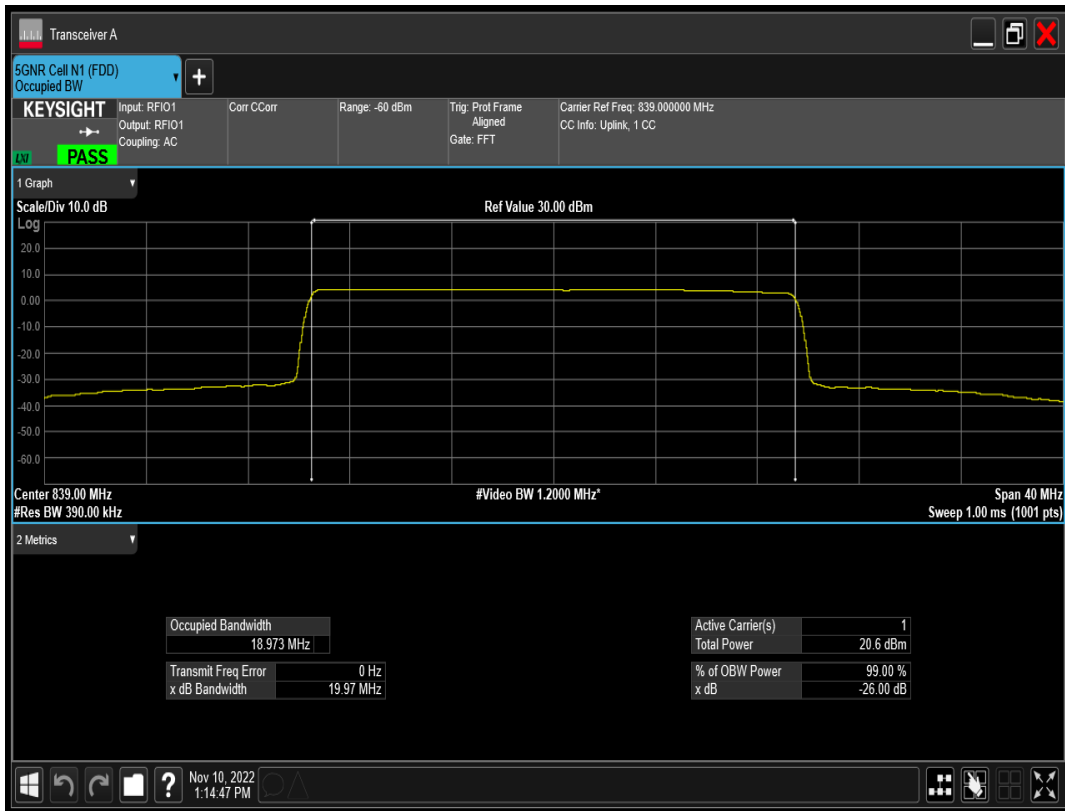
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167800 RB=100@0



n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=167800 RB=100@0



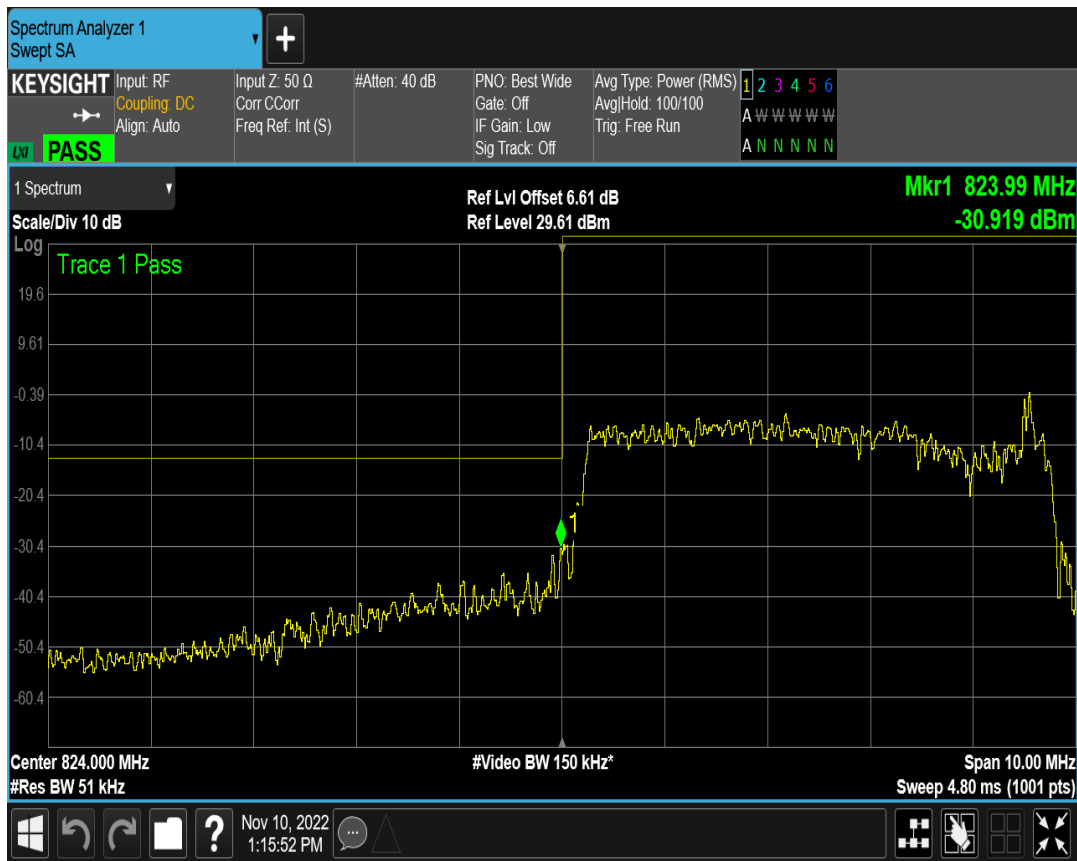
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=106@0



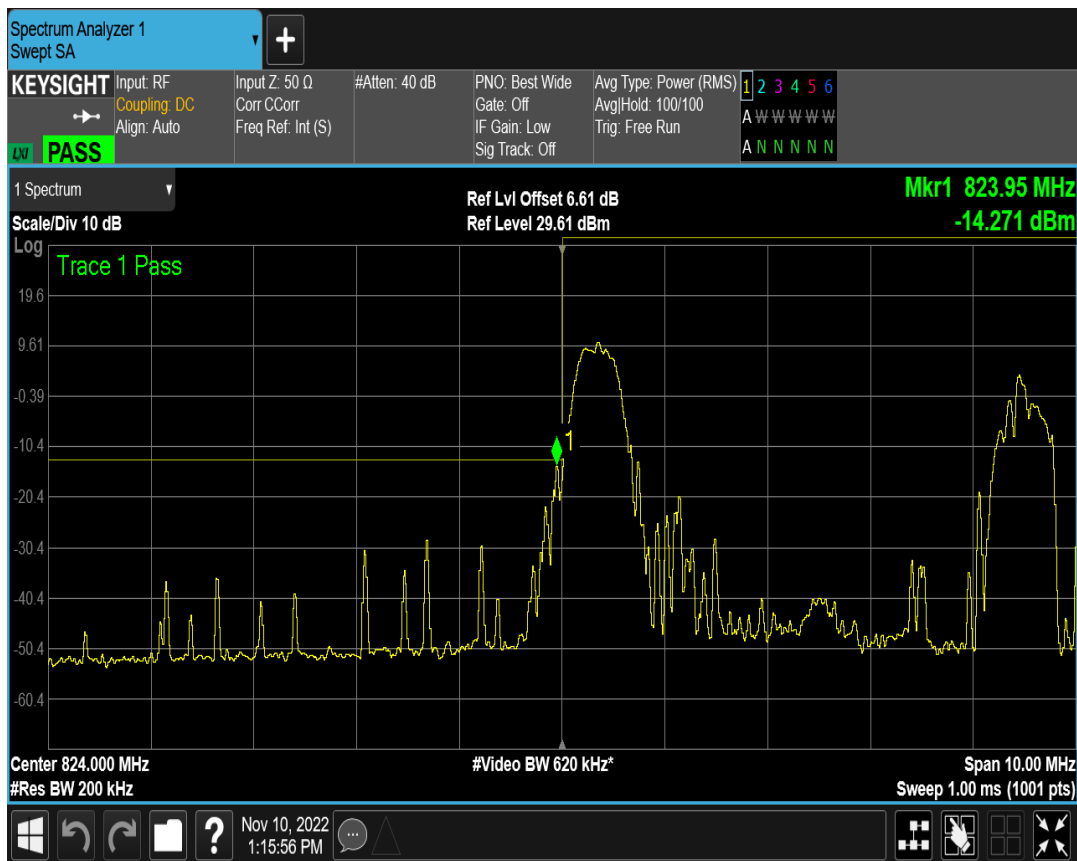
## 5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	15	5	165300	25@0	DFT_QPSK	823.99	-30.91	-13	PASS
n5	15	5	165300	1@0	DFT_QPSK	823.95	-14.27	-13	PASS
n5	15	5	169300	25@0	DFT_QPSK	849.01	-36.56	-13	PASS
n5	15	5	169300	1@24	DFT_QPSK	849.00	-16.81	-13	PASS
n5	15	20	166800	100@0	DFT_QPSK	824.00	-35.42	-13	PASS
n5	15	20	166800	1@0	DFT_QPSK	824.00	-26.22	-13	PASS
n5	15	20	167800	100@0	DFT_QPSK	849.12	-40.92	-13	PASS
n5	15	20	167800	1@105	DFT_QPSK	849.32	-27.86	-13	PASS

n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0

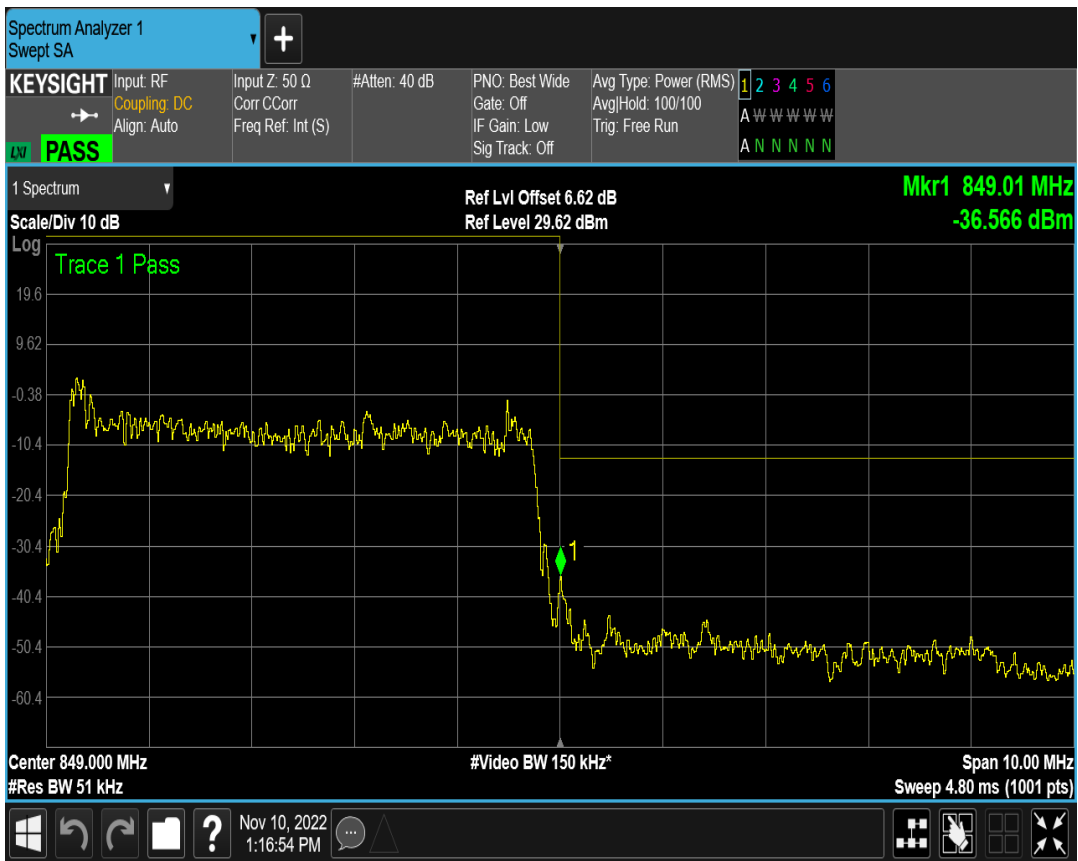


n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@0





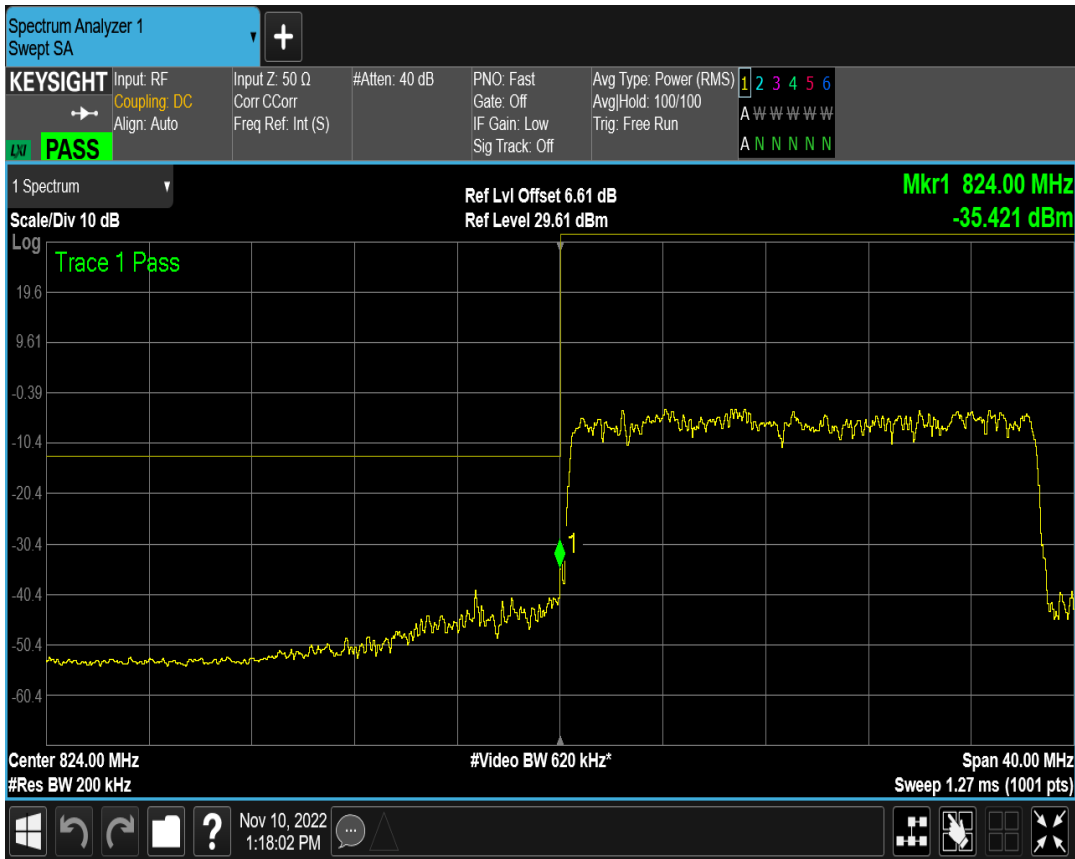
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0



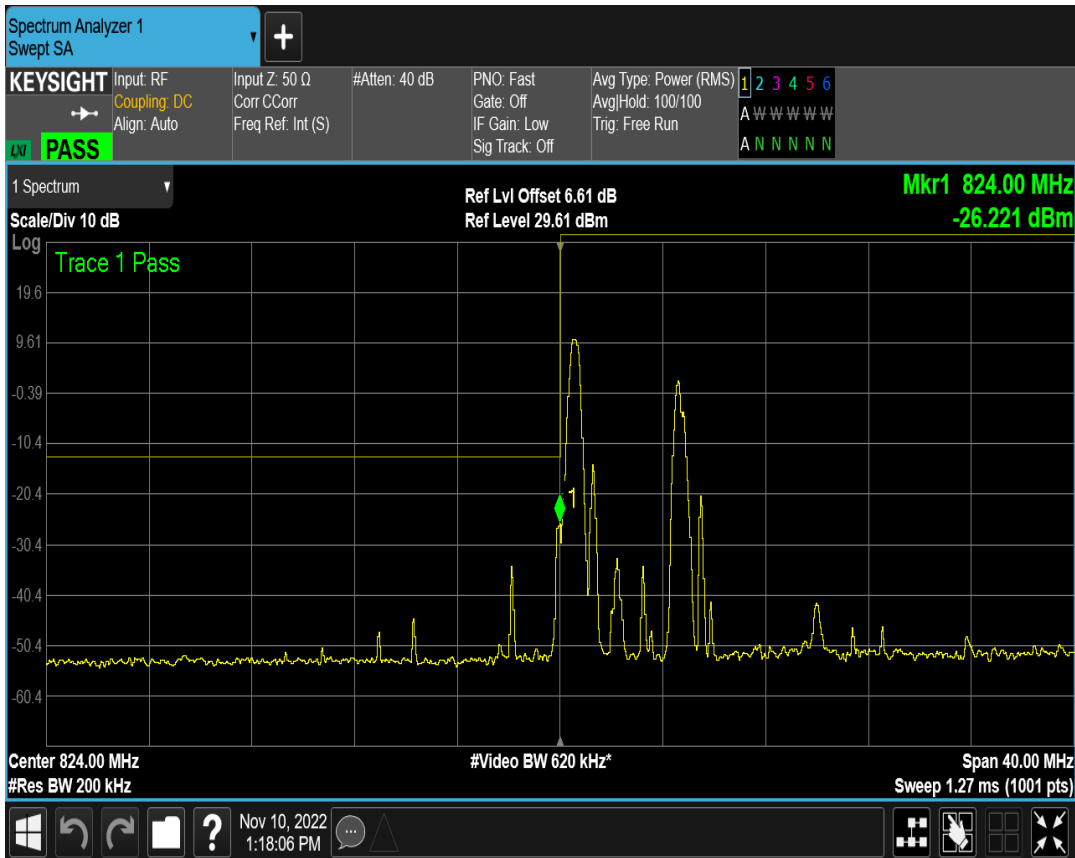
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@24



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



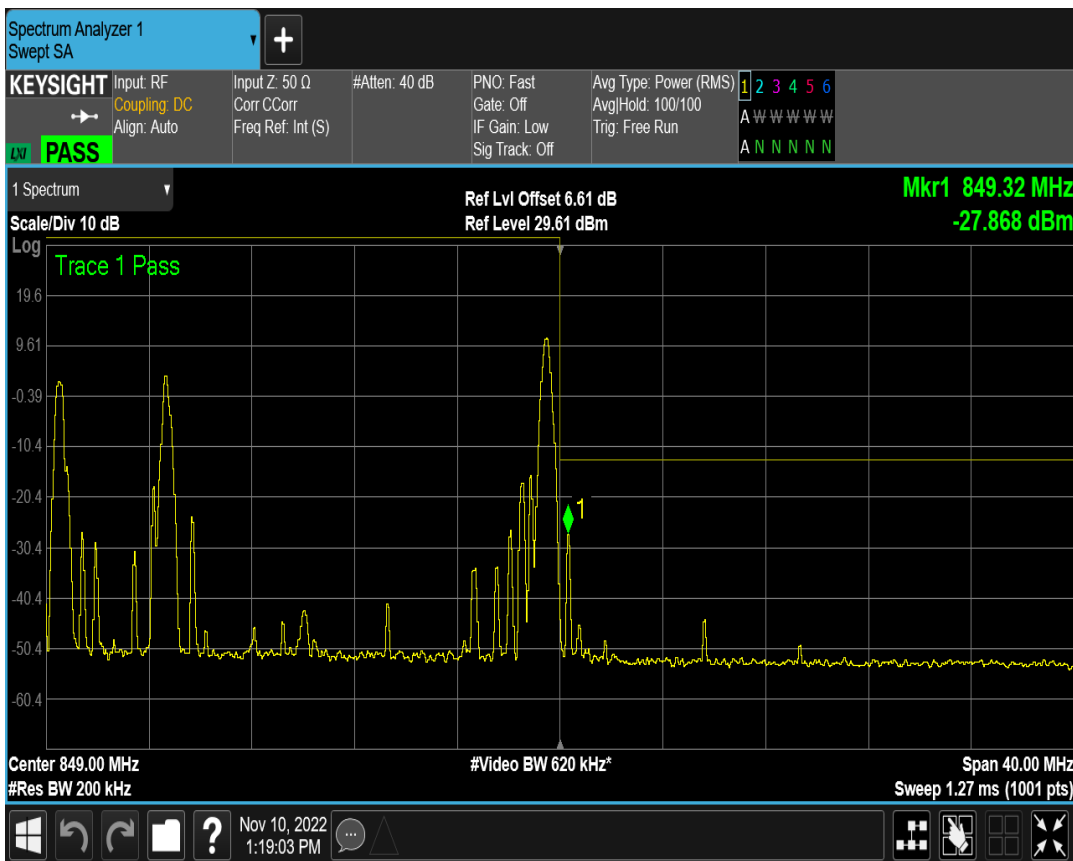
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100@0



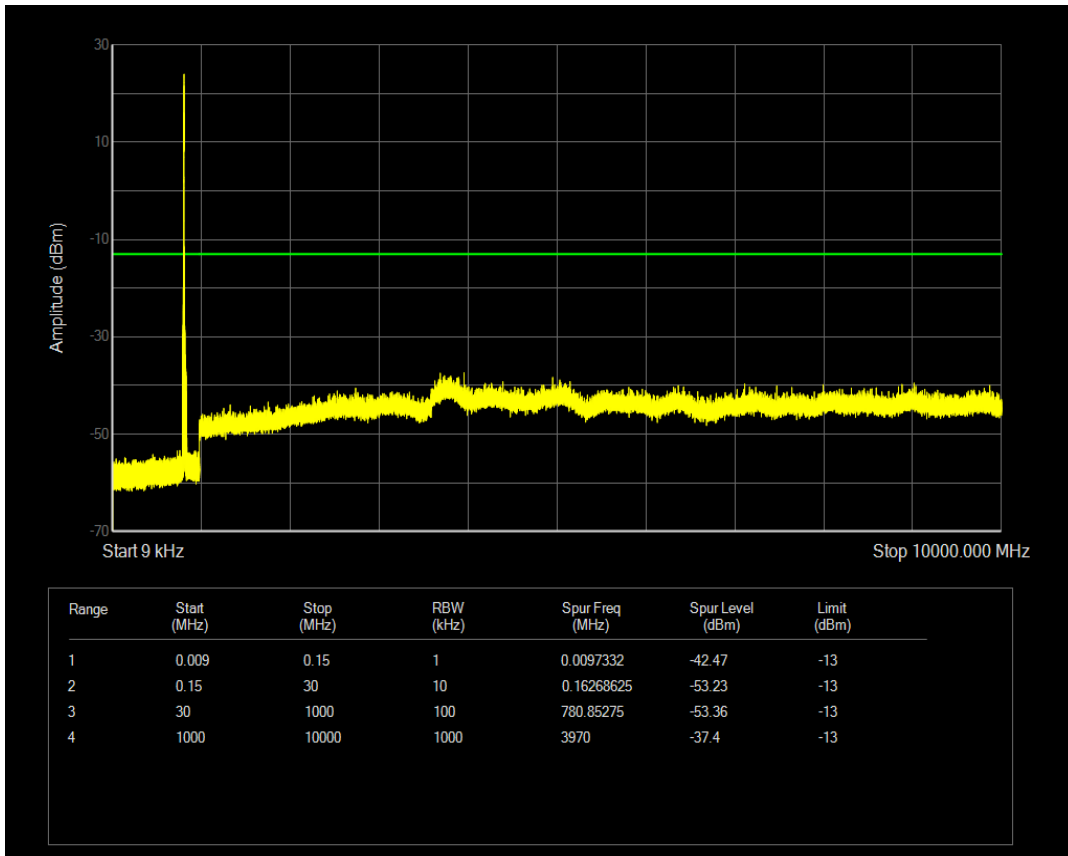
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1@105



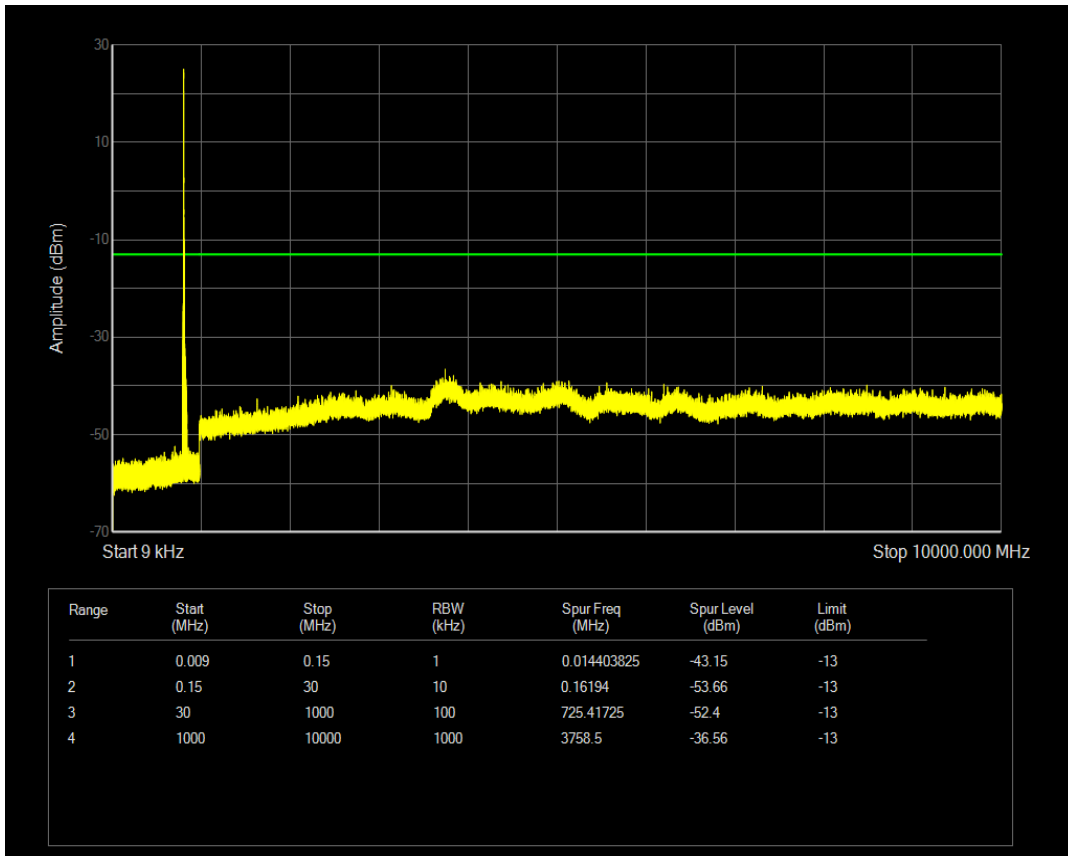
## 6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	15	5	165300	25@0	DFT_QPSK	3970.00	-37.40	-13	PASS
n5	15	5	165300	1@0	DFT_QPSK	3758.50	-36.56	-13	PASS
n5	15	5	165300	1@24	DFT_QPSK	4972.83	-37.16	-13	PASS
n5	15	5	167300	25@0	DFT_QPSK	3791.35	-37.92	-13	PASS
n5	15	5	167300	1@0	DFT_QPSK	3749.05	-37.66	-13	PASS
n5	15	5	167300	1@24	DFT_QPSK	3699.10	-37.56	-13	PASS
n5	15	5	169300	25@0	DFT_QPSK	3712.15	-37.32	-13	PASS
n5	15	5	169300	1@0	DFT_QPSK	3768.85	-37.97	-13	PASS
n5	15	5	169300	1@24	DFT_QPSK	3796.53	-37.60	-13	PASS
n5	15	20	166800	100@0	DFT_QPSK	3792.03	-37.78	-13	PASS
n5	15	20	166800	1@0	DFT_QPSK	3747.25	-36.14	-13	PASS
n5	15	20	166800	1@105	DFT_QPSK	3855.93	-37.36	-13	PASS
n5	15	20	167300	100@0	DFT_QPSK	3774.25	-37.18	-13	PASS
n5	15	20	167300	1@0	DFT_QPSK	3721.38	-37.40	-13	PASS
n5	15	20	167300	1@105	DFT_QPSK	2538.33	-37.63	-13	PASS
n5	15	20	167800	100@0	DFT_QPSK	3819.03	-38.10	-13	PASS
n5	15	20	167800	1@0	DFT_QPSK	3867.63	-37.41	-13	PASS
n5	15	20	167800	1@105	DFT_QPSK	3752.20	-37.69	-13	PASS

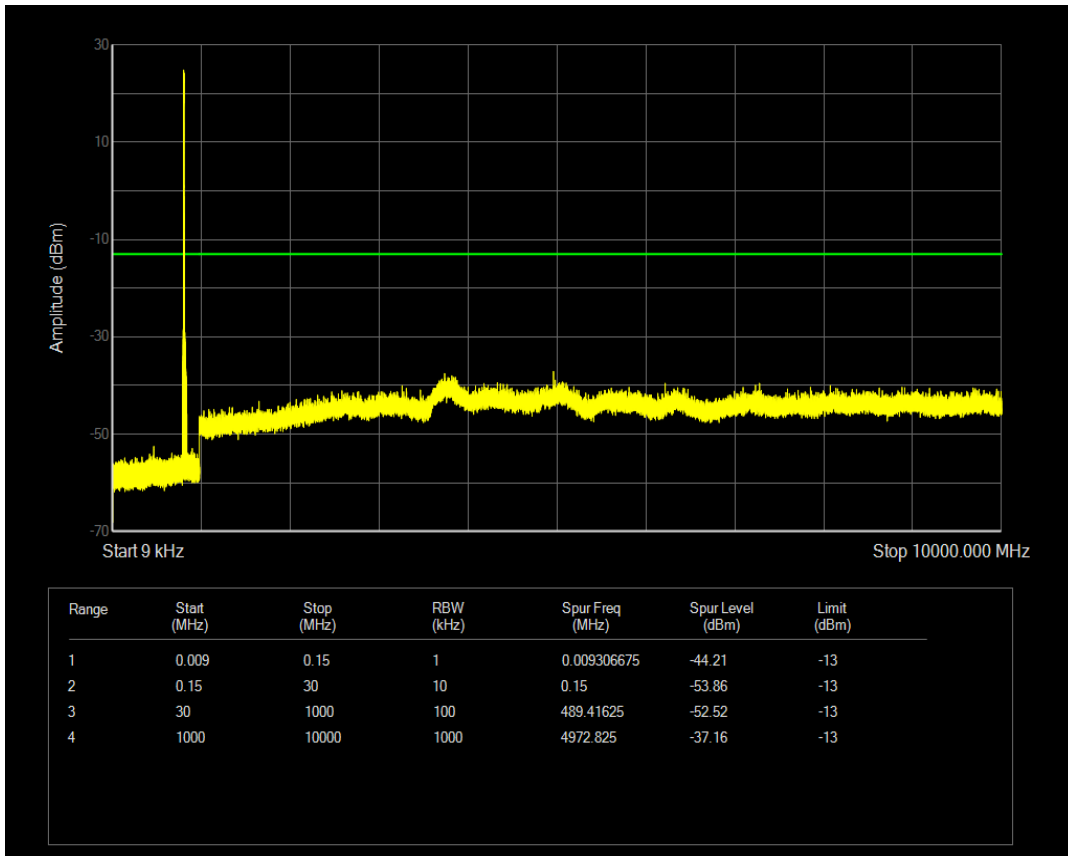
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



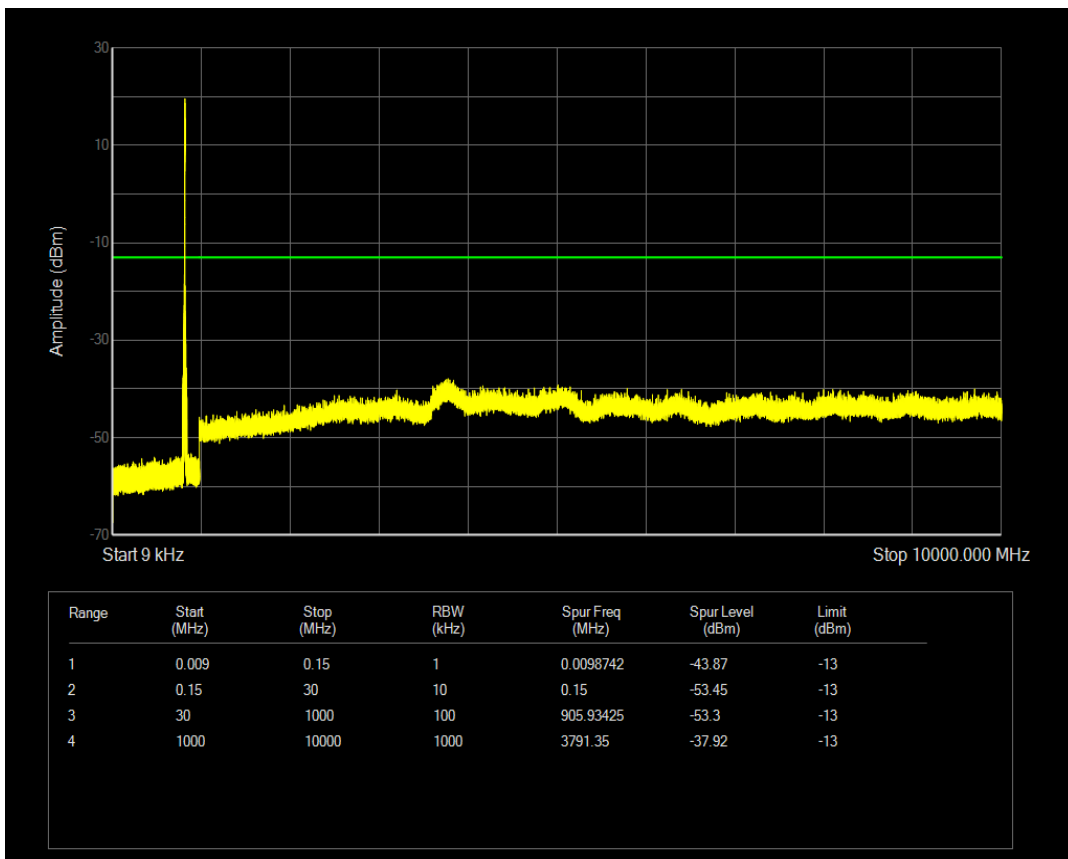
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@0



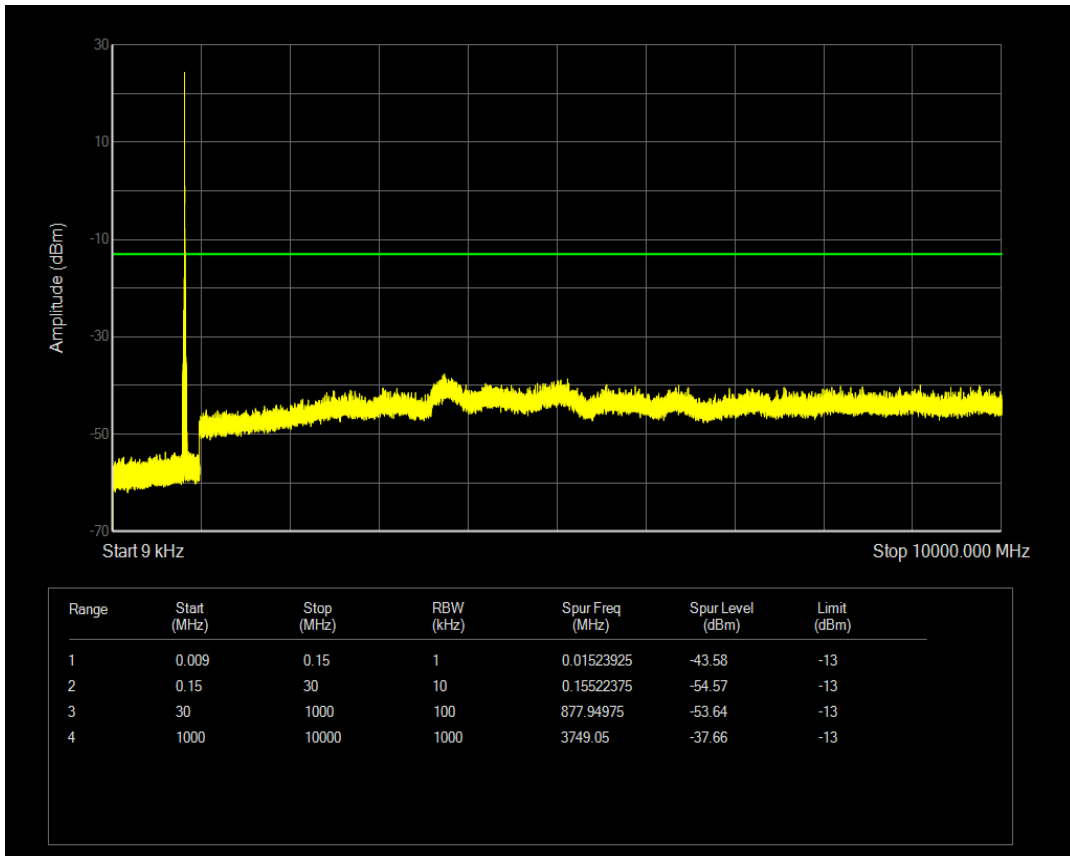
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@24



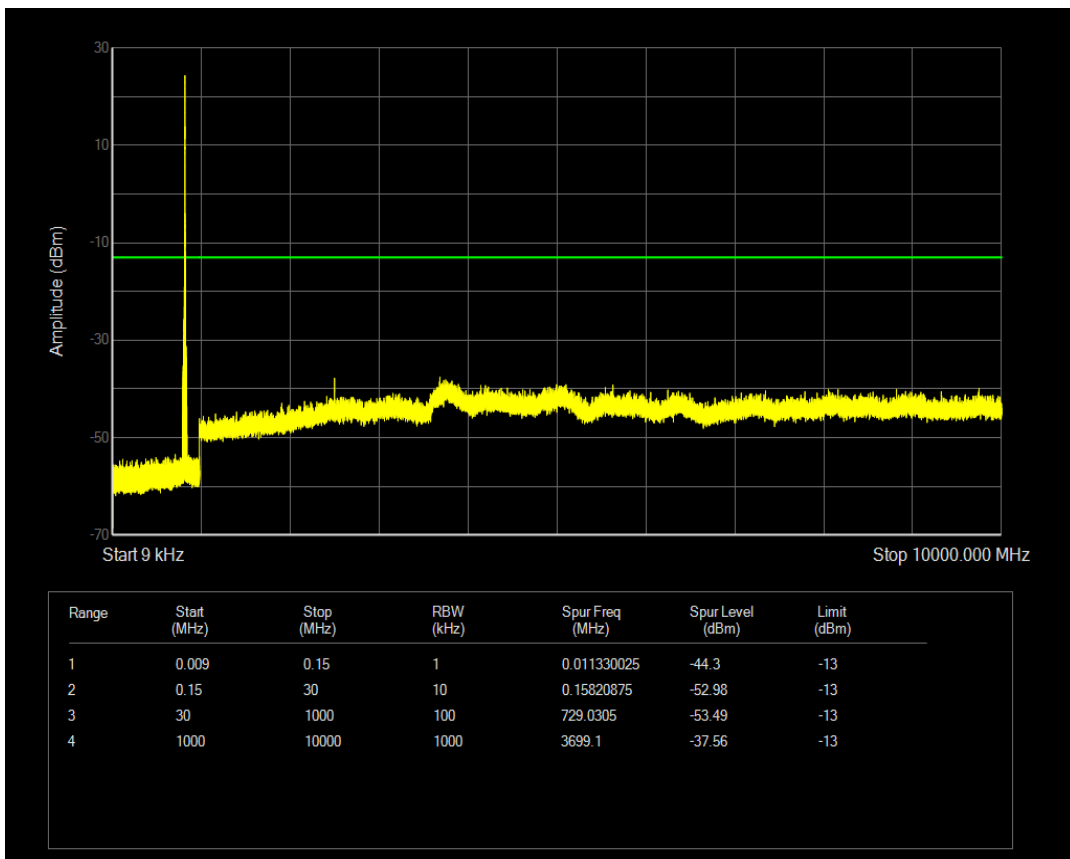
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



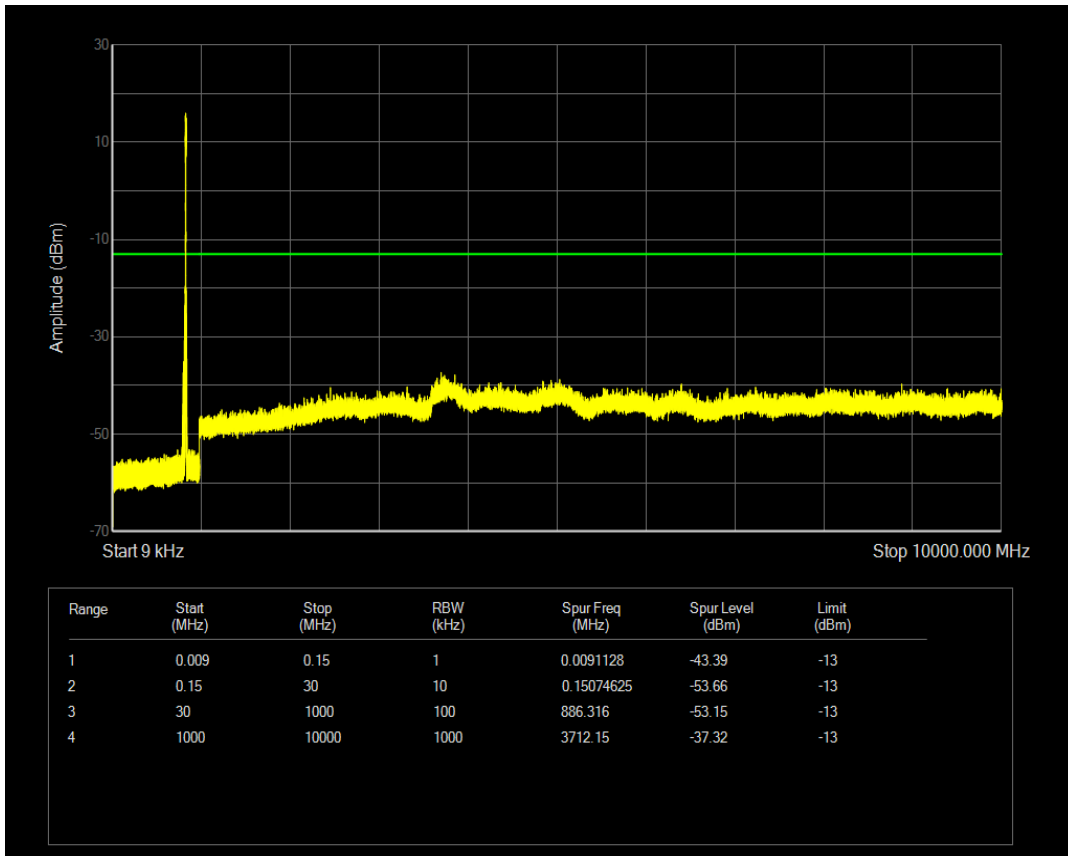
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=1@0



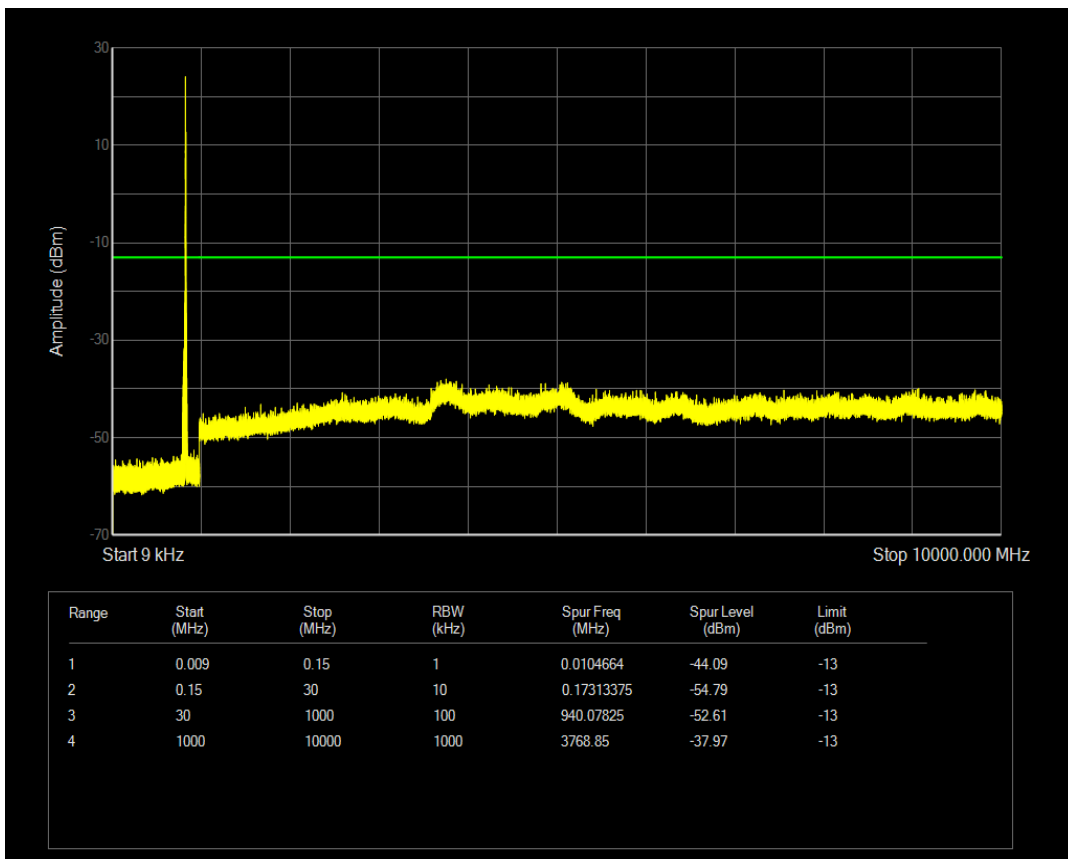
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=1@24



n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0

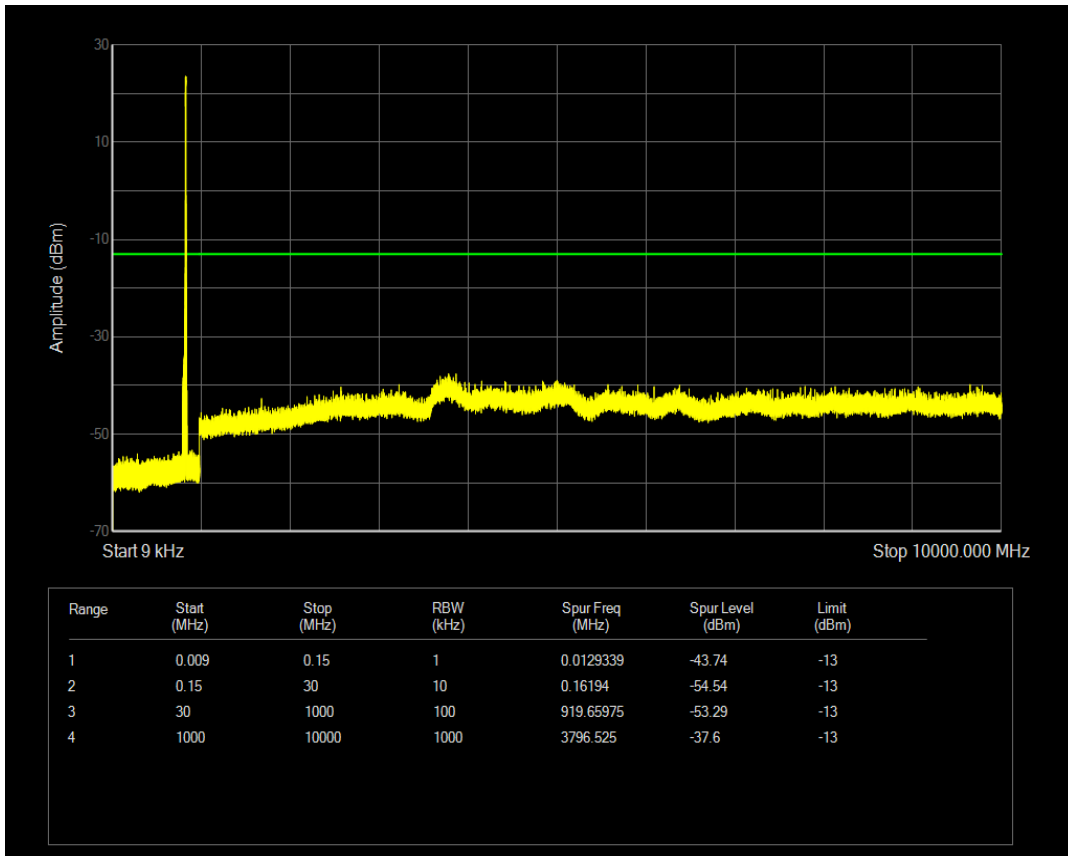


n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@0

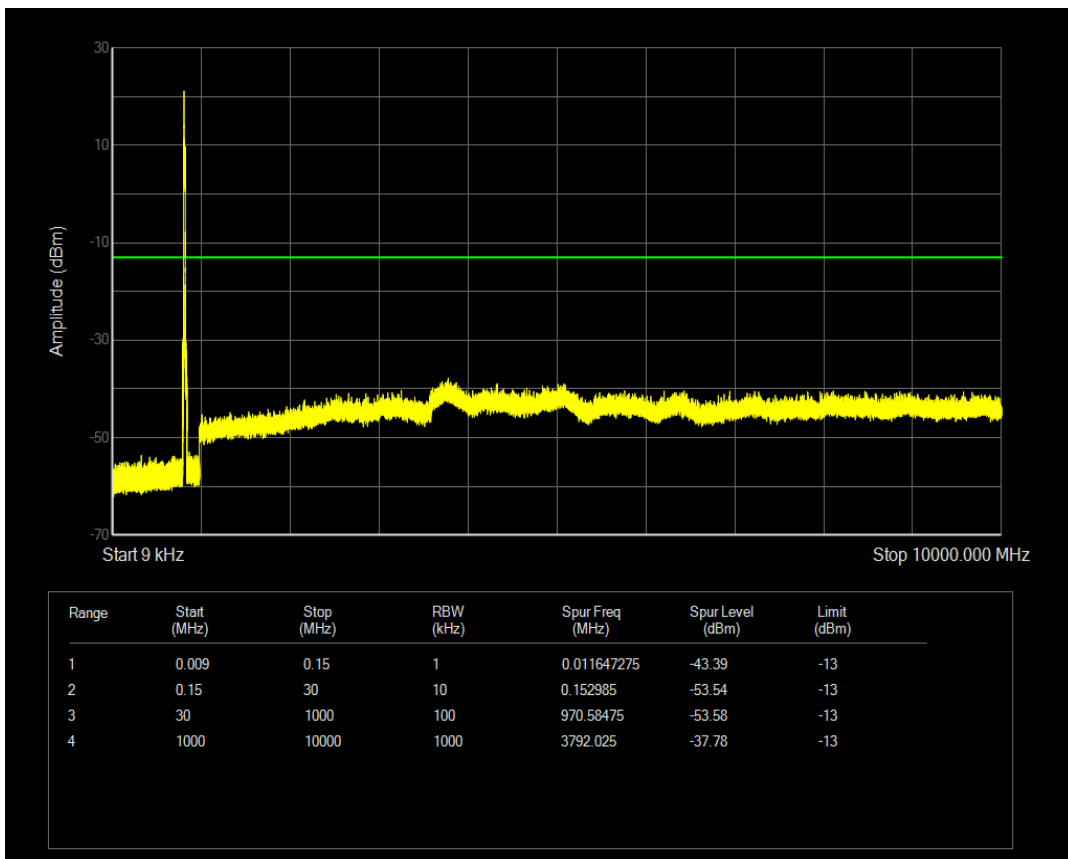




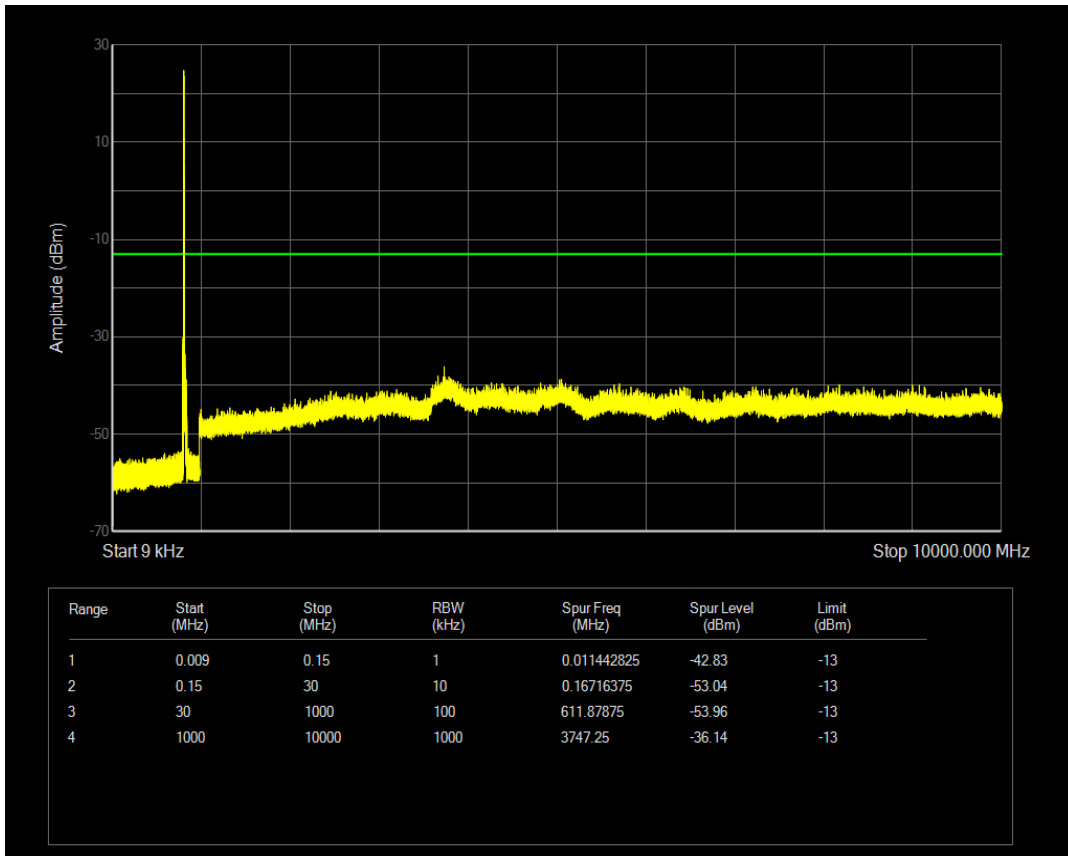
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1 @24



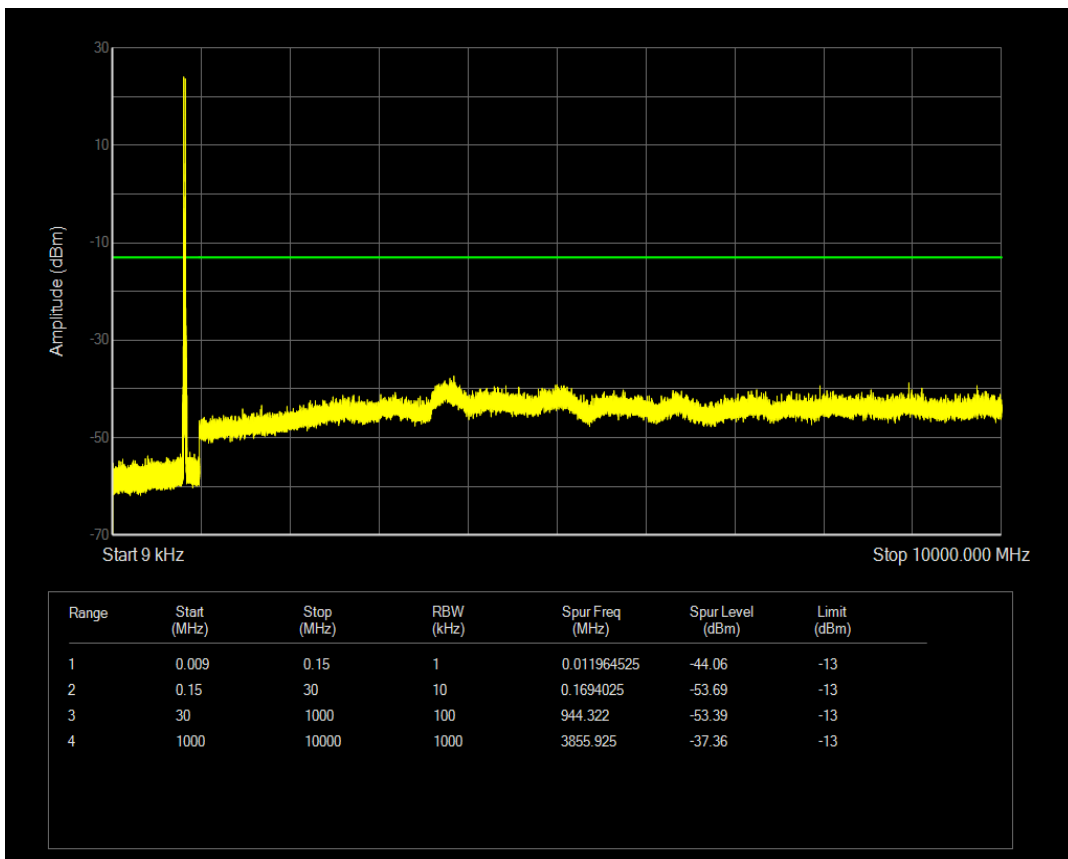
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100 @0



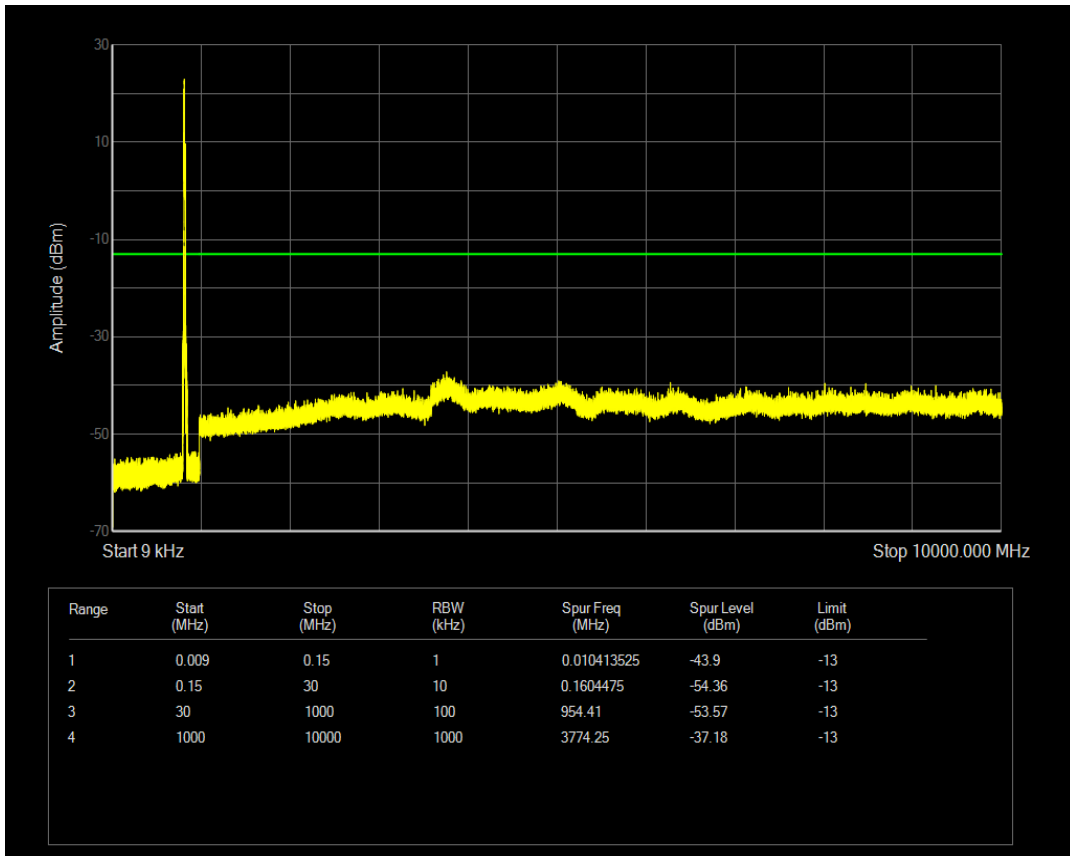
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1@0



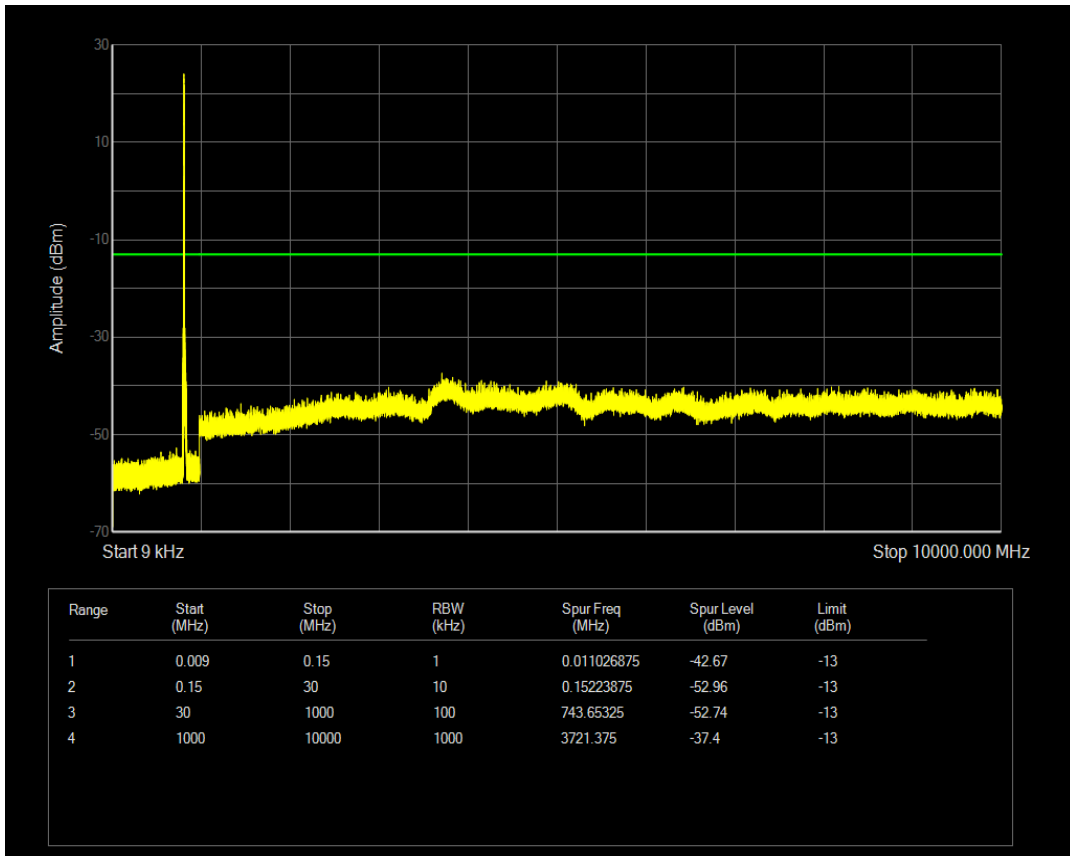
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1@105



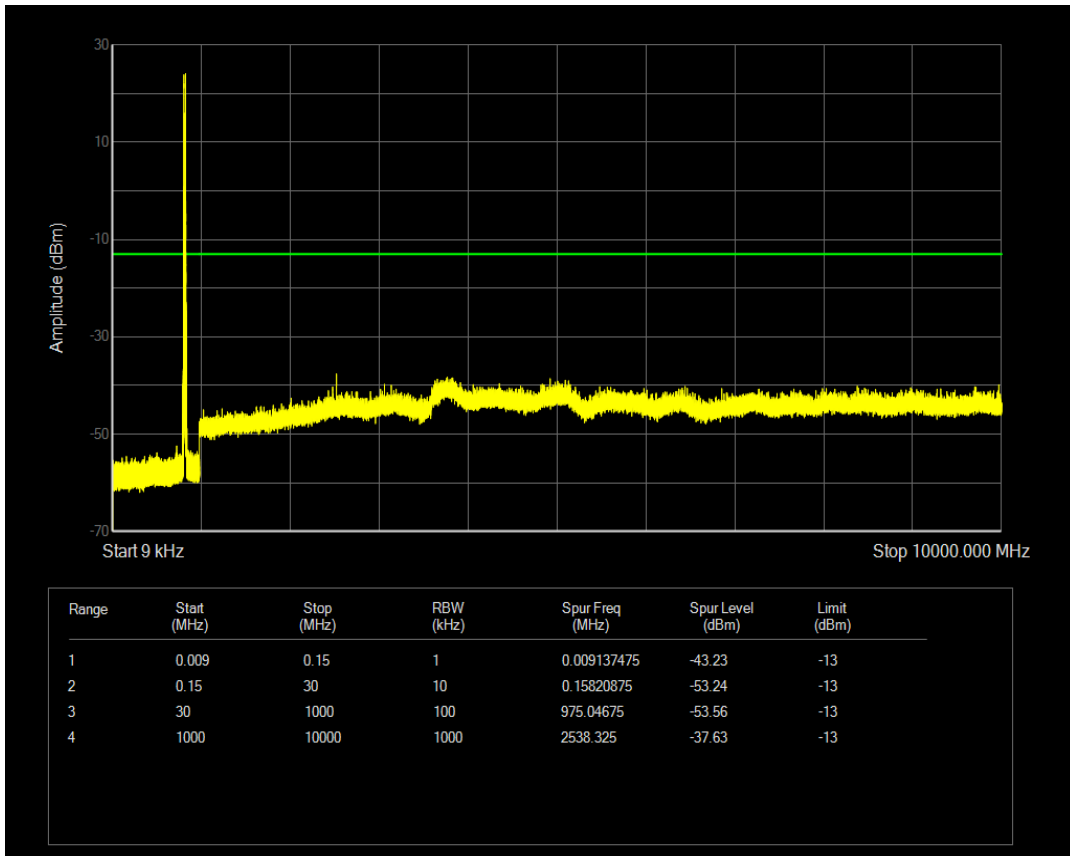
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



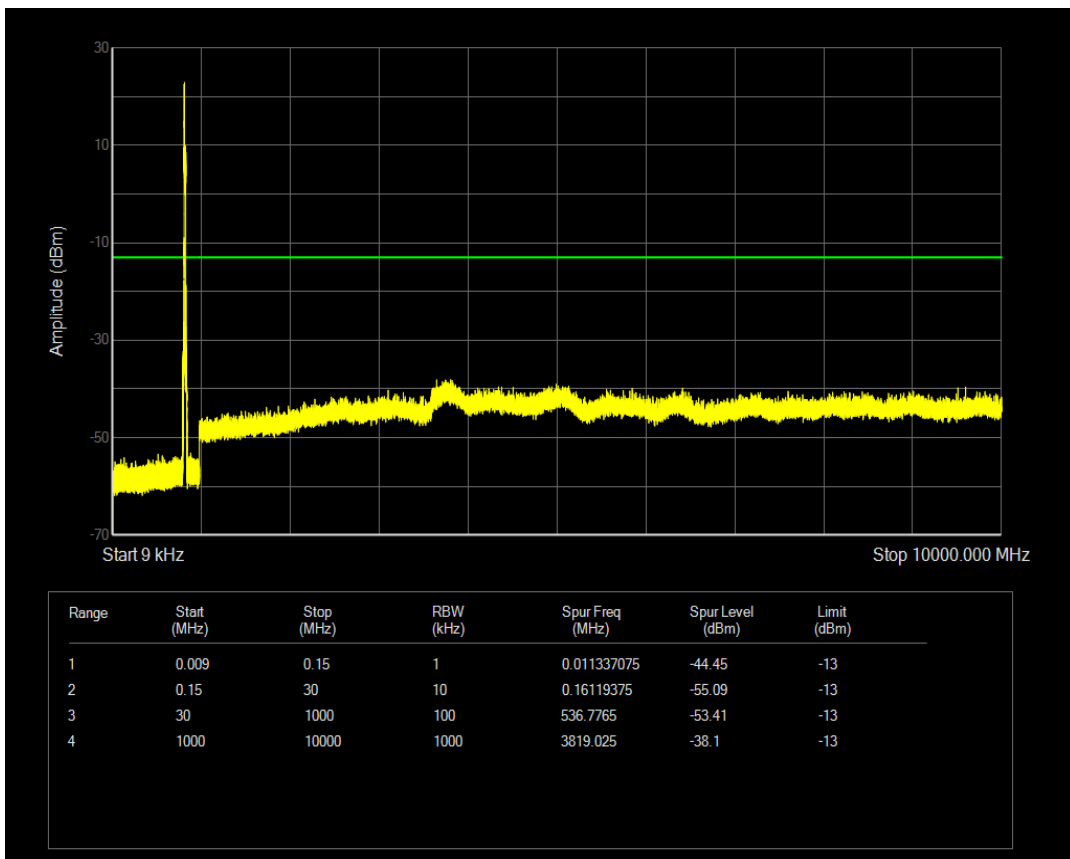
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=1@0



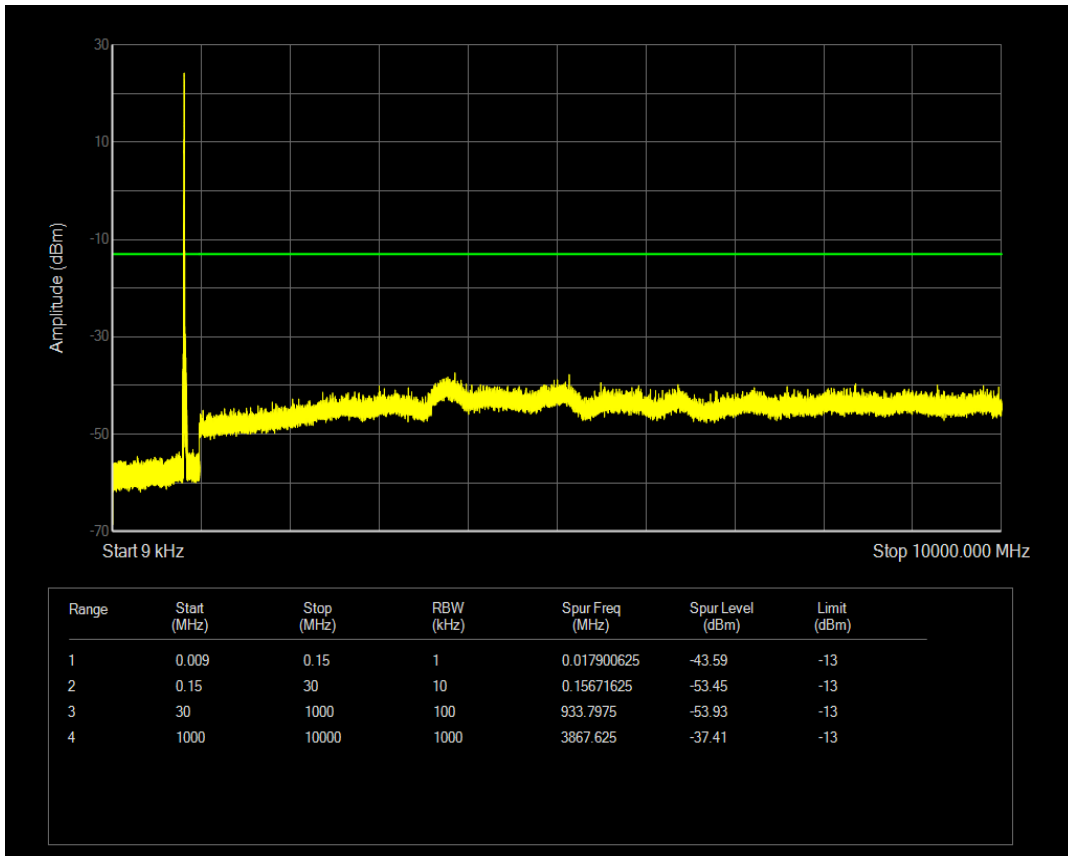
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=1 @105



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100 @0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1@105

