

n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633000 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633000 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633000 RB=240@0



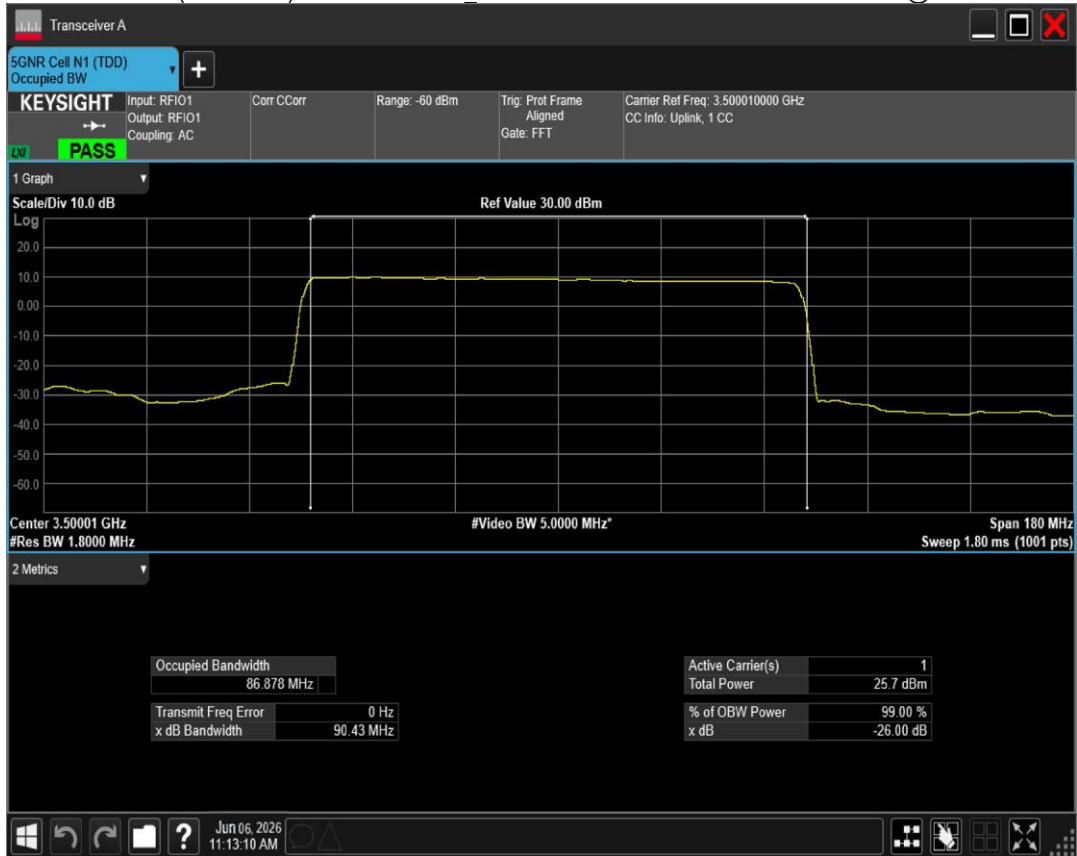
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633000 RB=240@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633000 RB=245@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



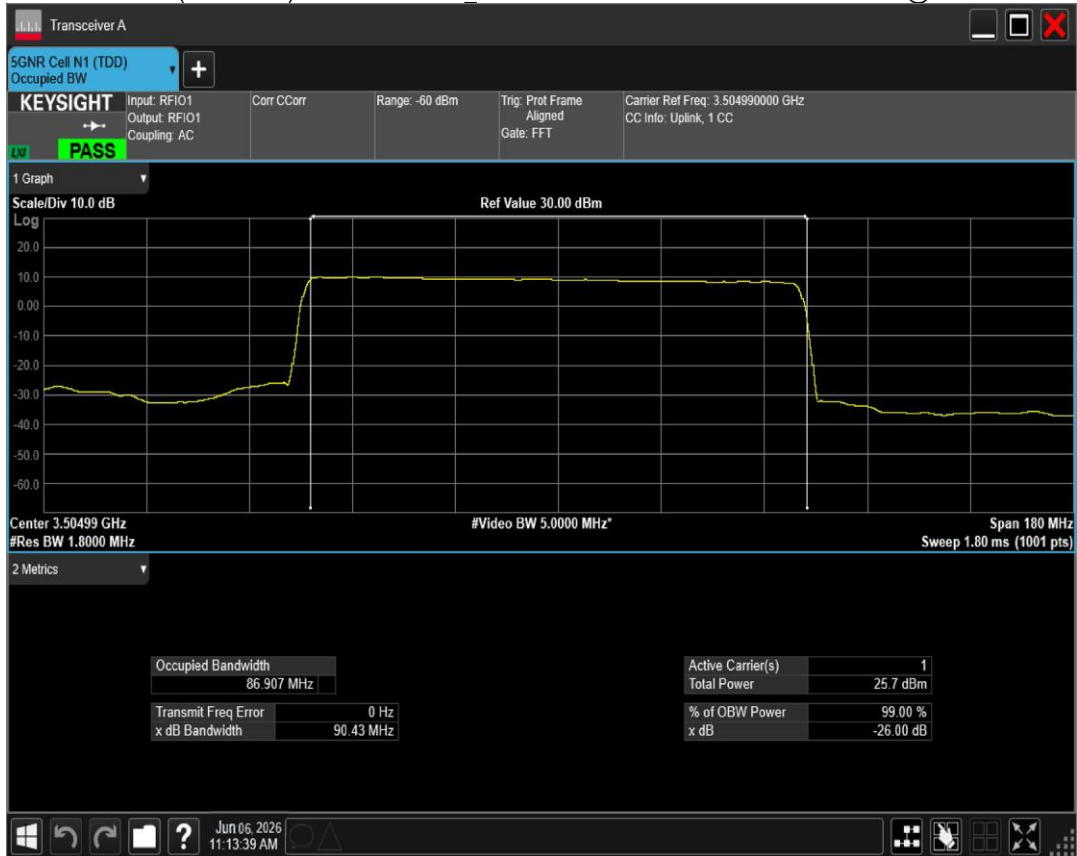
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n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633334 RB=245@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633666 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633666 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633666 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633666 RB=240@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633666 RB=245@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0



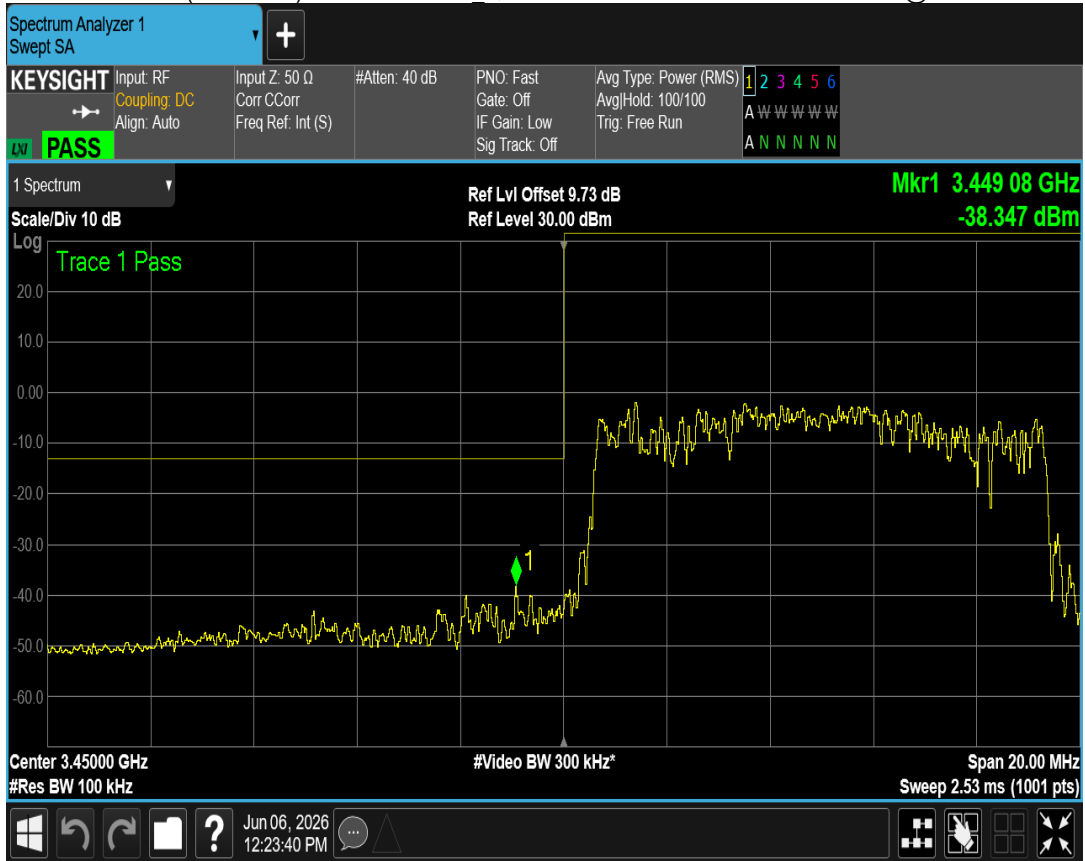
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



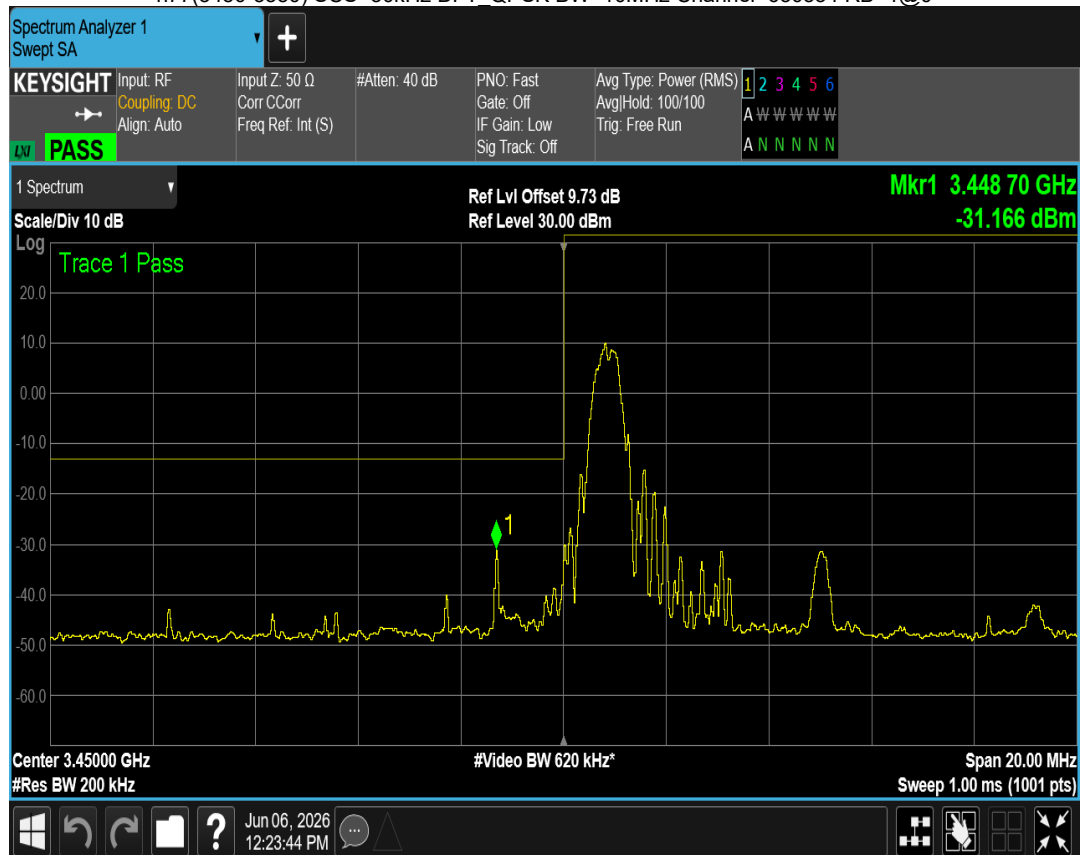
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	3449.08	-38.35	-13	PASS
n77(3450-3550)	30	10	630334	1@0	DFT_QPSK	3448.70	-31.17	-13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	3550.04	-36.05	-13	PASS
n77(3450-3550)	30	10	636332	1@23	DFT_QPSK	3551.18	-32.53	-13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	3450.00	-28.14	-13	PASS
n77(3450-3550)	30	100	633334	1@0	DFT_QPSK	3449.40	-39.40	-13	PASS

n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



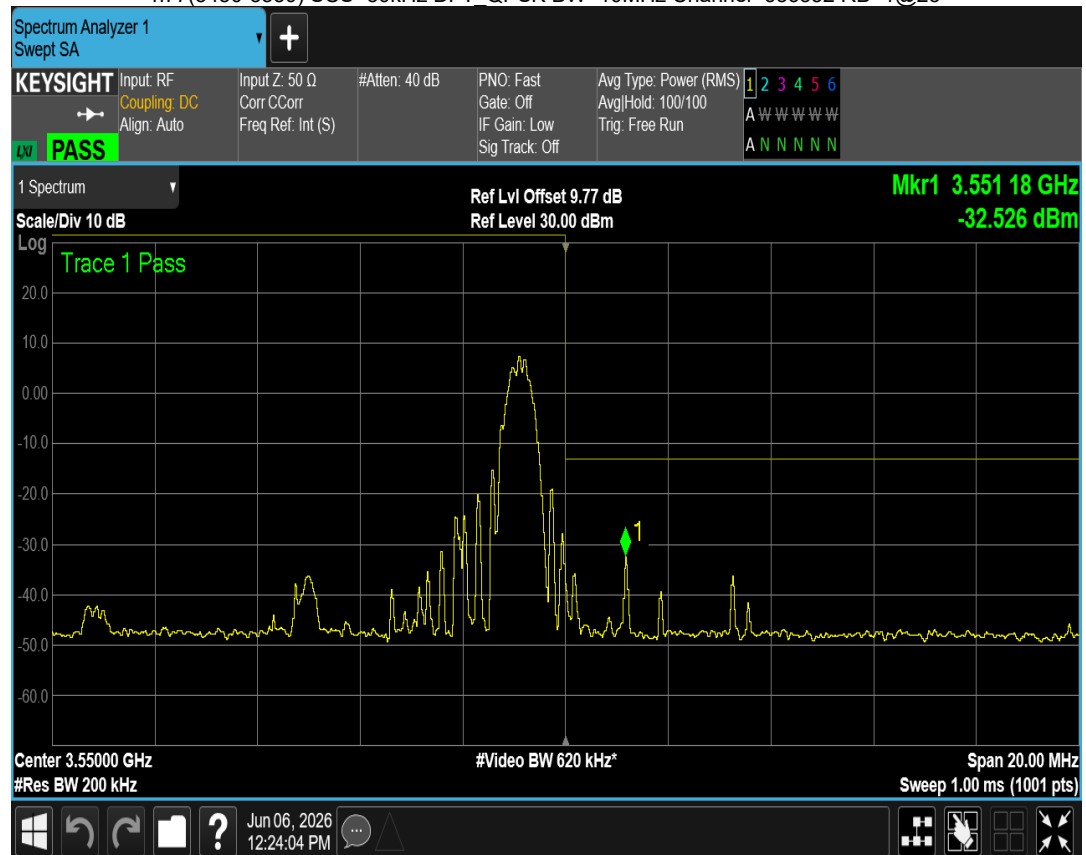
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



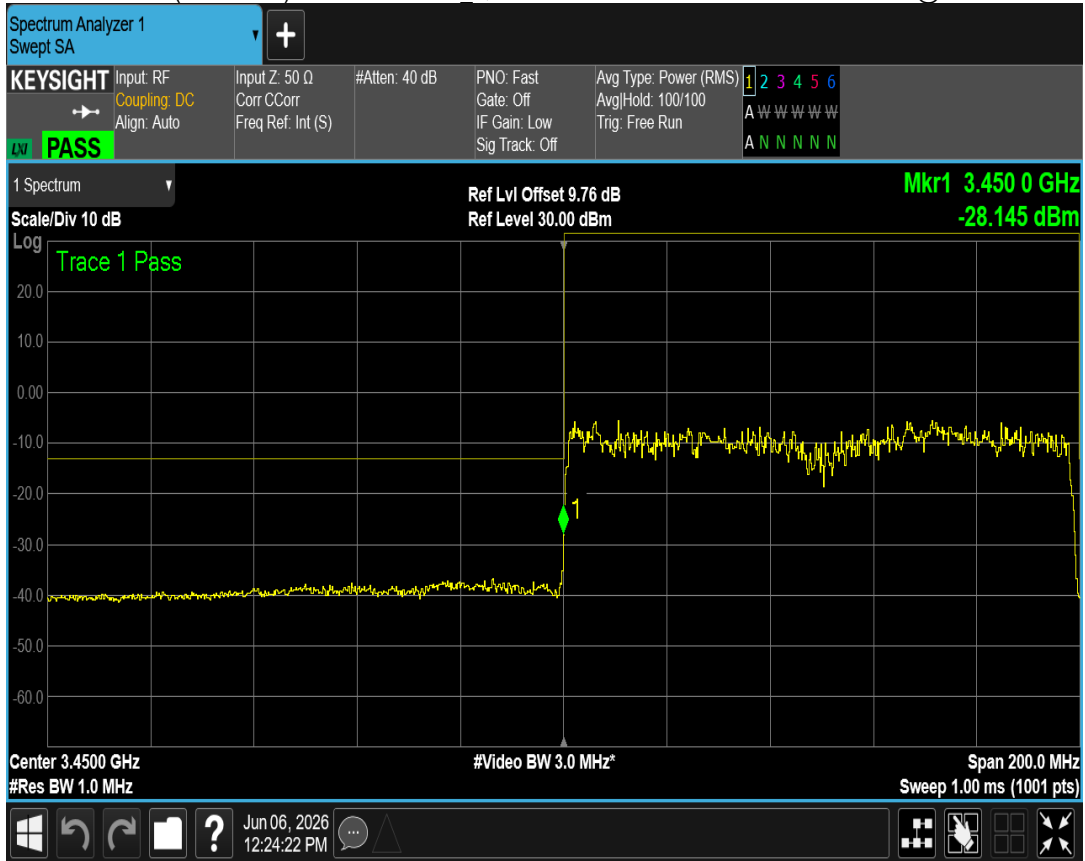
n77(3450-3550) SCS=30kHz DFT QPSK BW=10MHz Channel=636332 RB=24@0



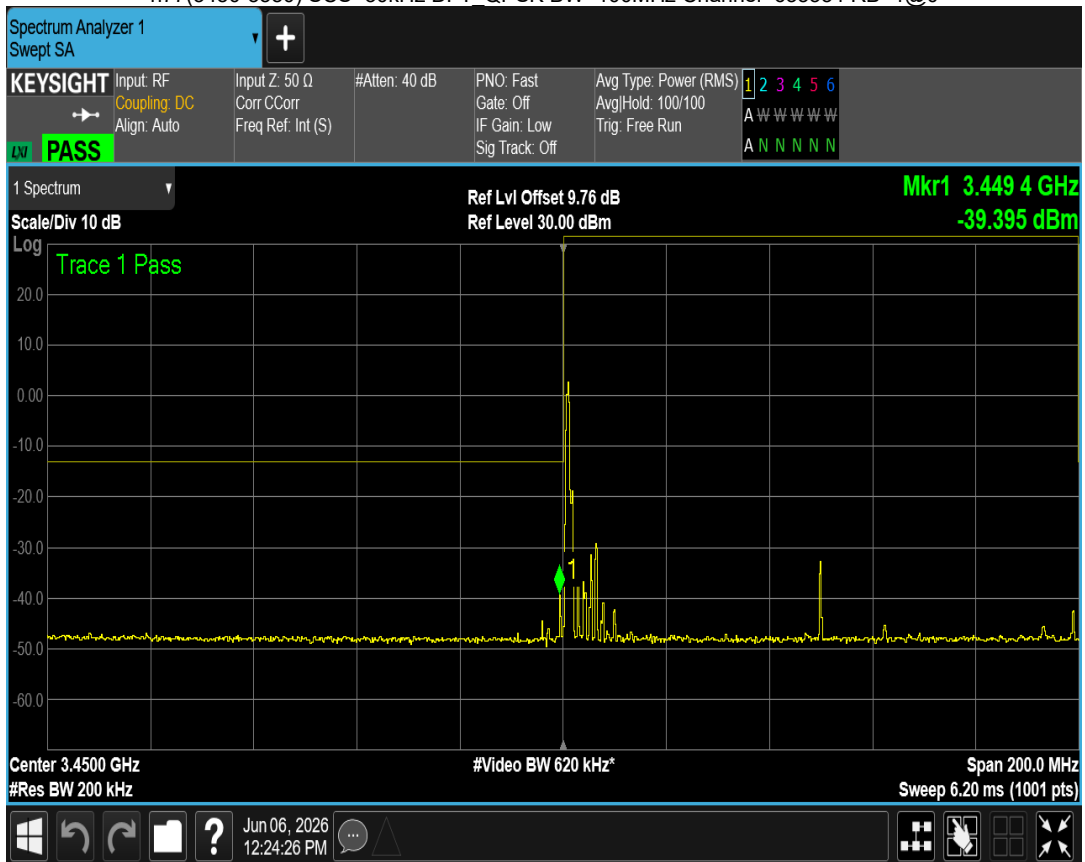
n77(3450-3550) SCS=30kHz DFT QPSK BW=10MHz Channel=636332 RB=1@23



n77(3450-3550) SCS=30kHz DFT QPSK BW=100MHz Channel=633334 RB=270@0



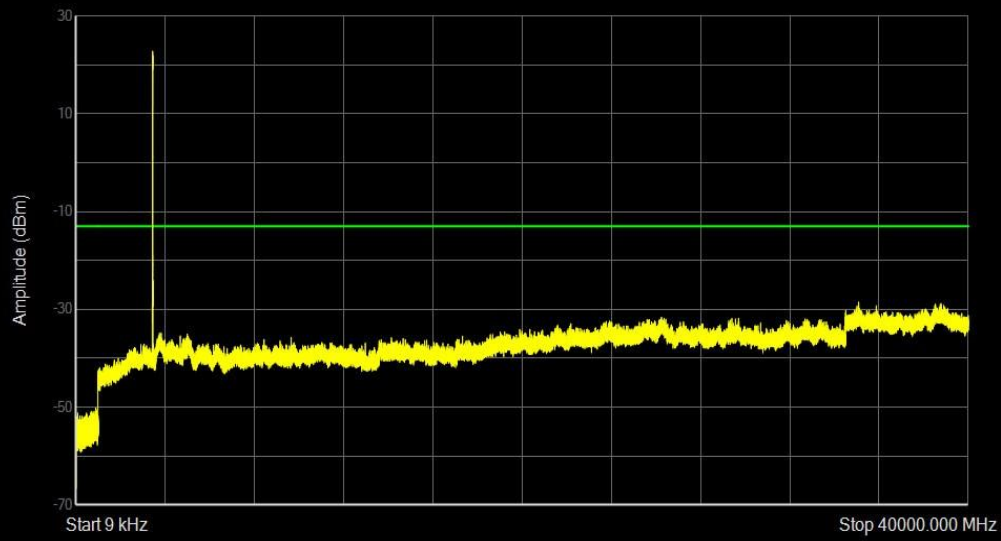
n77(3450-3550) SCS=30kHz DFT QPSK BW=100MHz Channel=633334 RB=1@0



6 Out-of-band emissions for NR FR1

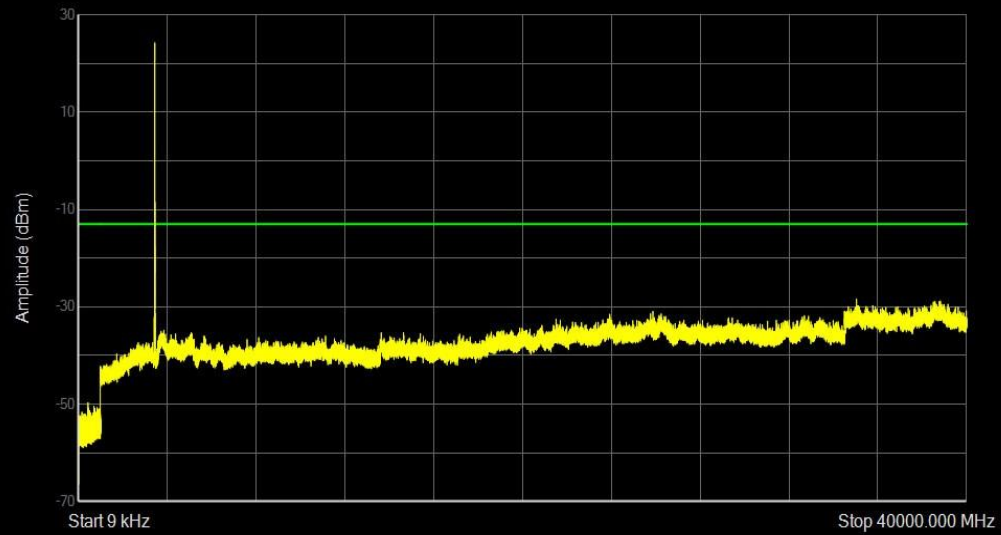
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	35087.95	-28.54	-13	PASS
n77(3450-3550)	30	10	630334	1@0	DFT_QPSK	35039.20	-28.41	-13	PASS
n77(3450-3550)	30	10	630334	1@23	DFT_QPSK	38720.80	-28.43	-13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	38488.75	-28.59	-13	PASS
n77(3450-3550)	30	10	633334	1@0	DFT_QPSK	35340.40	-28.73	-13	PASS
n77(3450-3550)	30	10	633334	1@23	DFT_QPSK	38481.93	-28.84	-13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	38575.53	-28.95	-13	PASS
n77(3450-3550)	30	10	636332	1@0	DFT_QPSK	38546.28	-26.88	-13	PASS
n77(3450-3550)	30	10	636332	1@23	DFT_QPSK	37361.65	-28.76	-13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	38615.15	-28.83	-13	PASS
n77(3450-3550)	30	100	633334	1@0	DFT_QPSK	38576.50	-28.09	-13	PASS
n77(3450-3550)	30	100	633334	1@272	DFT_QPSK	38090.92	-28.12	-13	PASS

n77(3450-3550) SCS=30kHz DFT QPSK BW=10MHz Channel=630334 RB=24@0



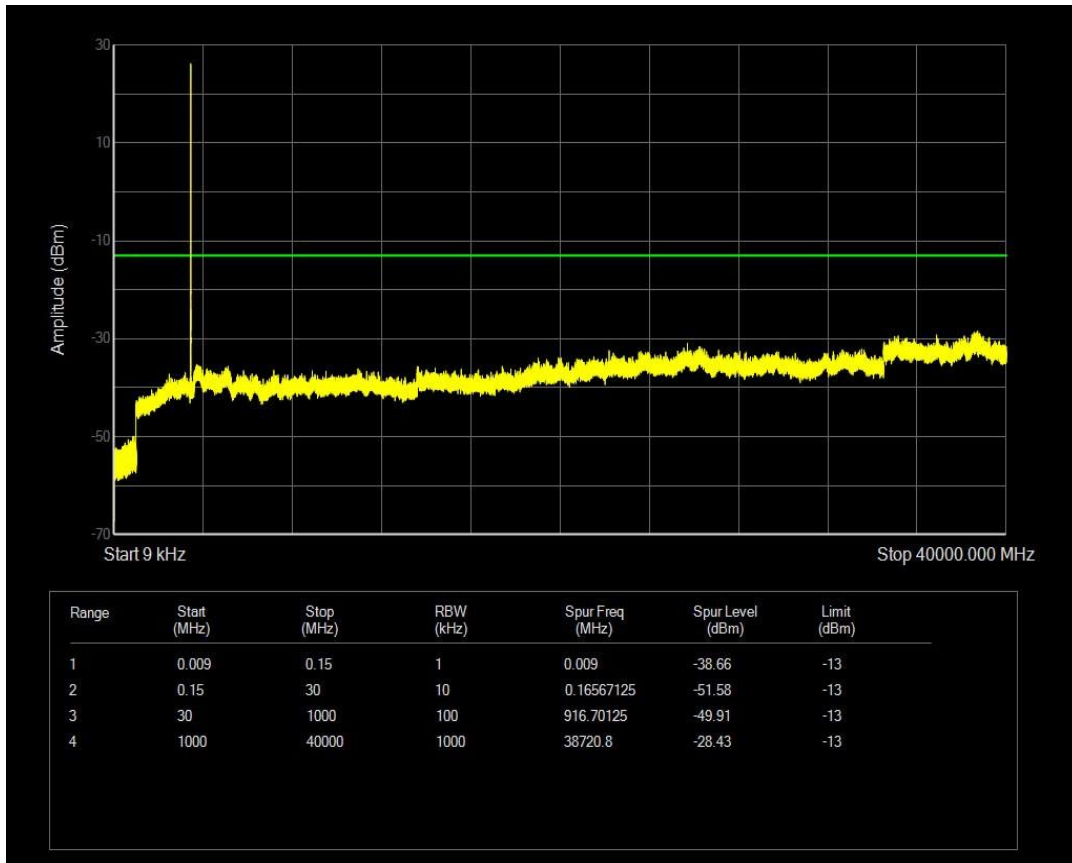
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0125532	-41.05	-13
2	0.15	30	10	0.15820875	-50.95	-13
3	30	1000	100	903.582	-50.18	-13
4	1000	40000	1000	35087.95	-28.54	-13

n77(3450-3550) SCS=30kHz DFT QPSK BW=10MHz Channel=630334 RB=1@0

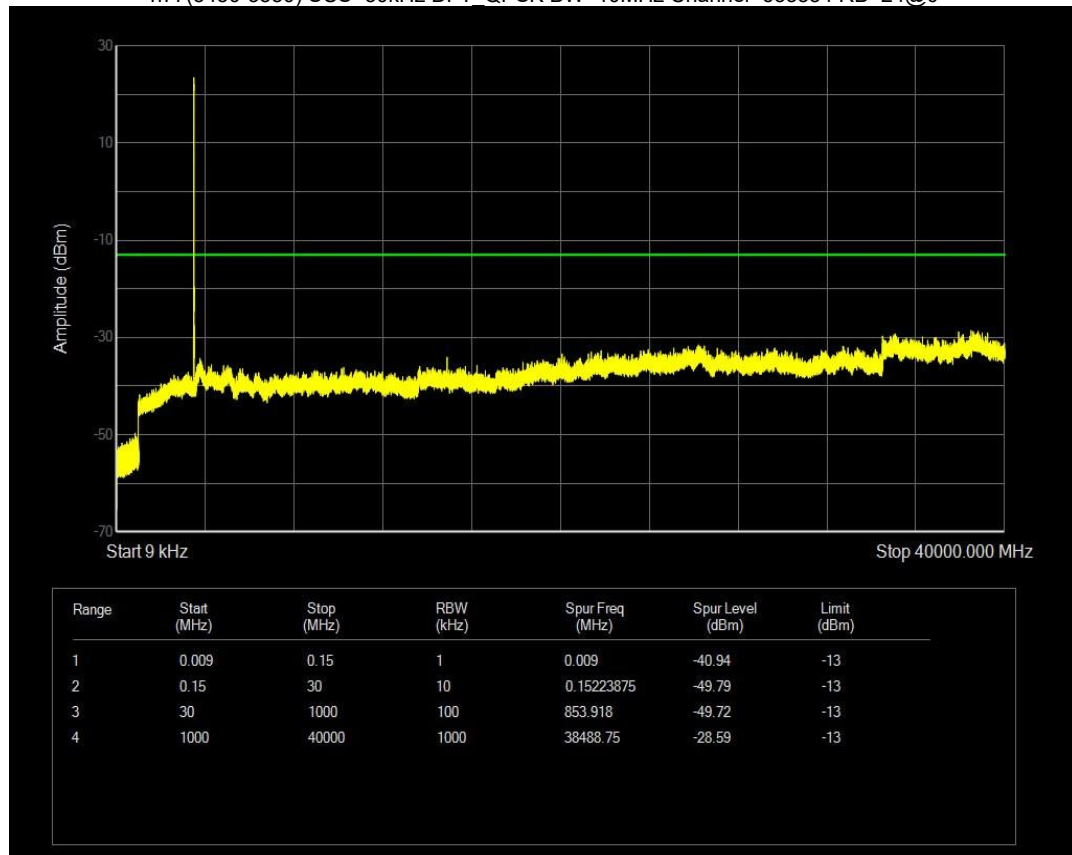


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014051325	-40.15	-13
2	0.15	30	10	0.15	-51.53	-13
3	30	1000	100	445.91175	-49.72	-13
4	1000	40000	1000	35039.2	-28.41	-13

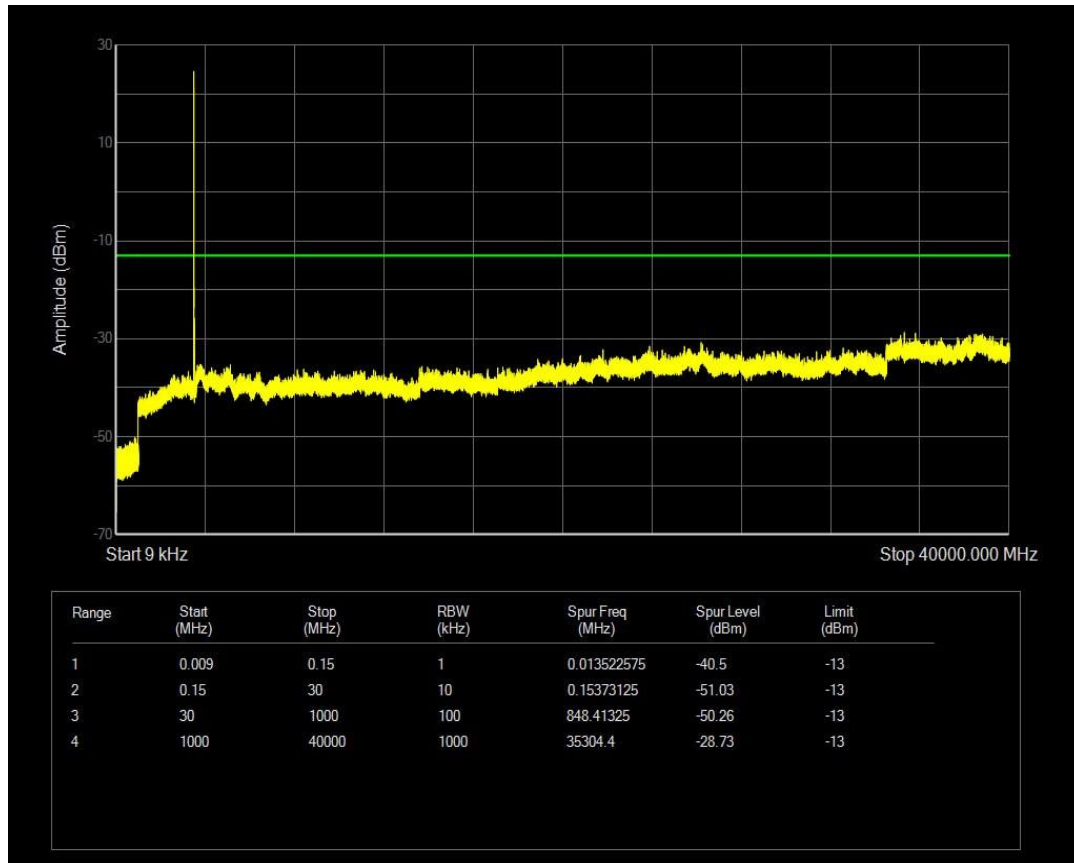
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@23



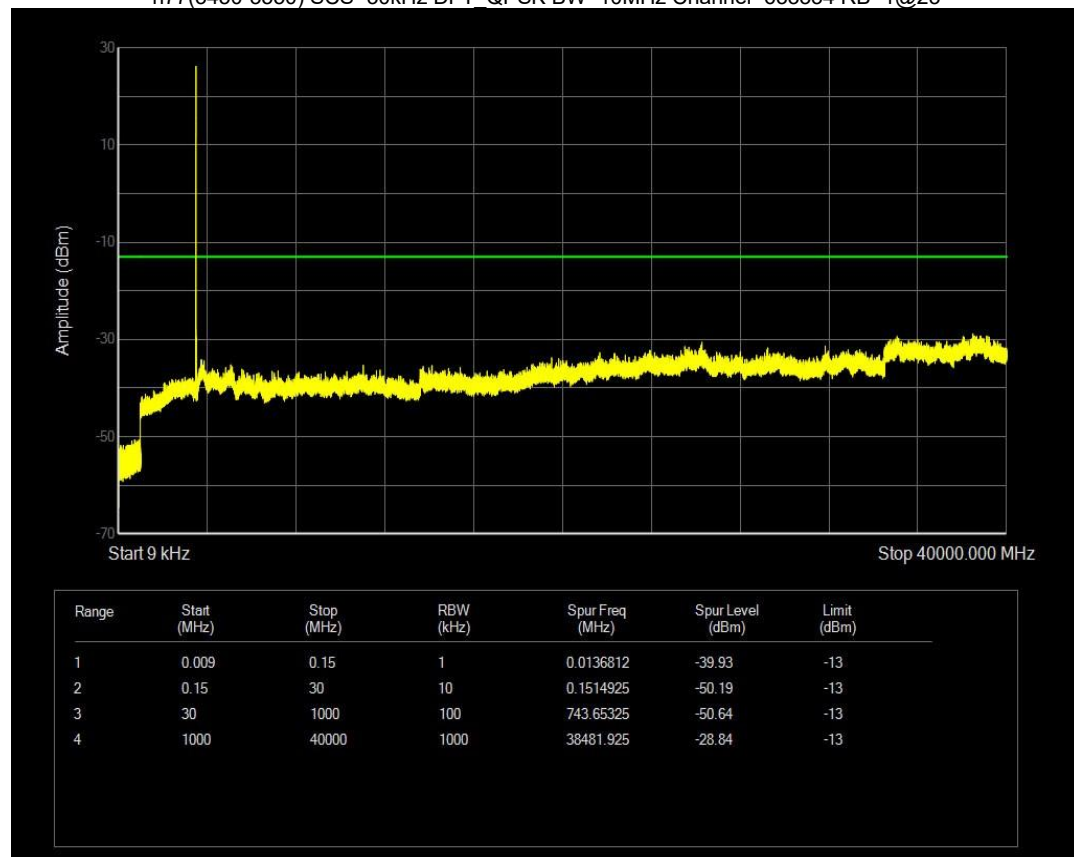
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=1@0



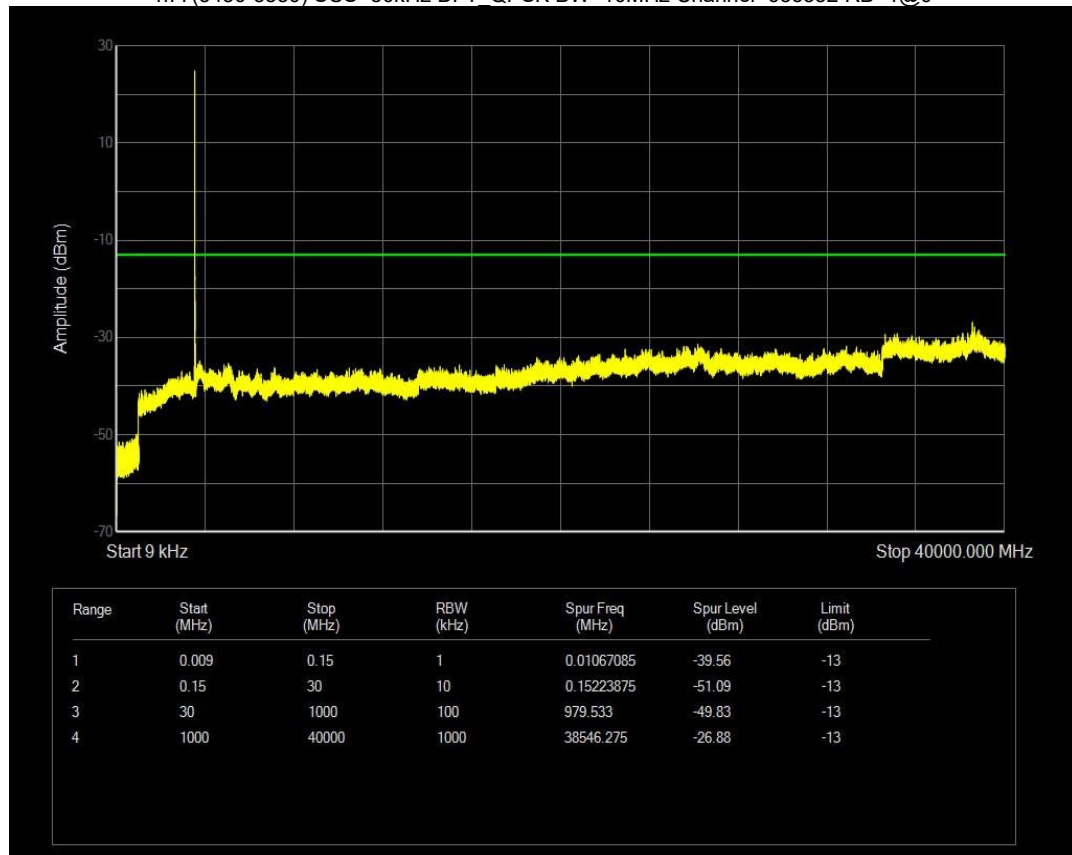
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=1@23



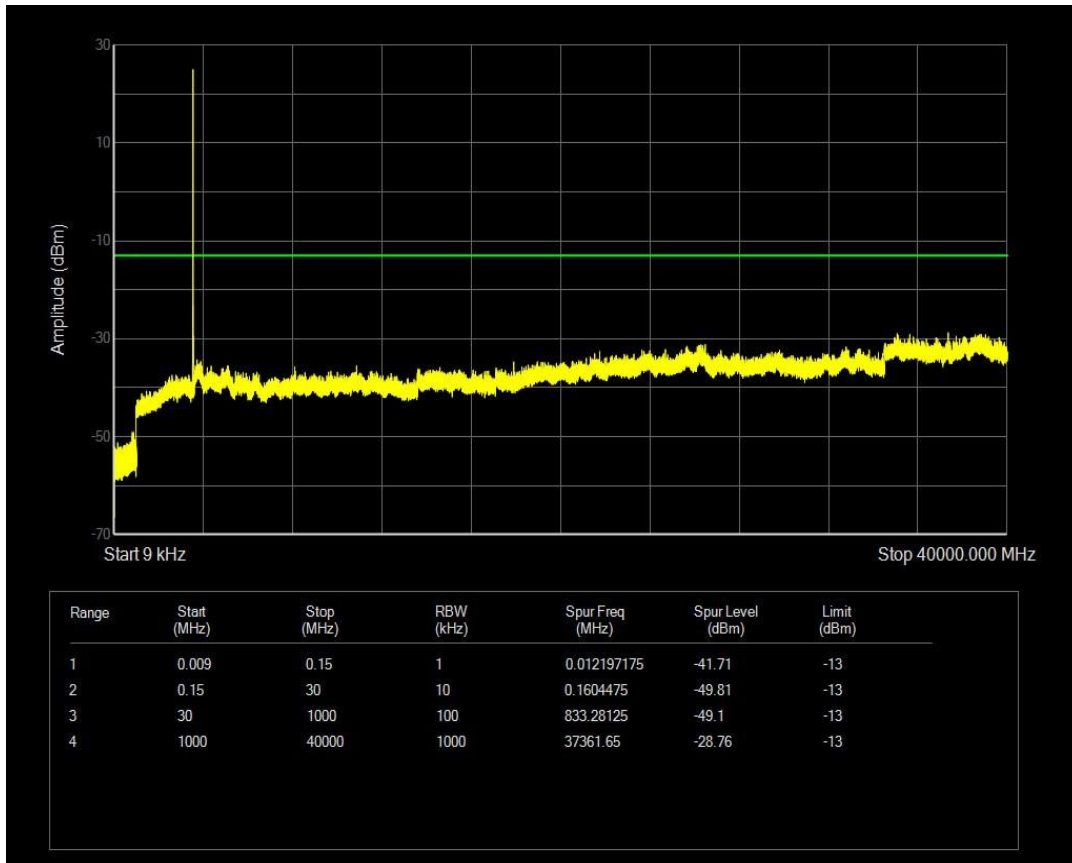
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



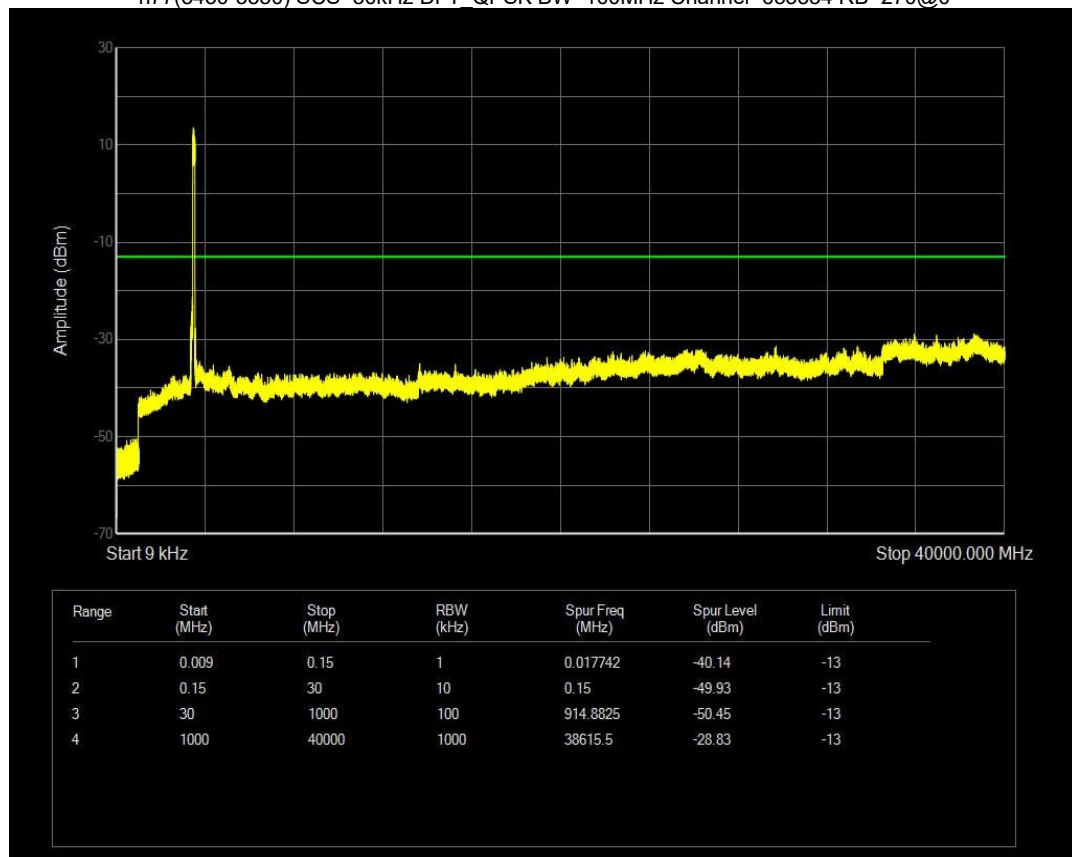
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@0



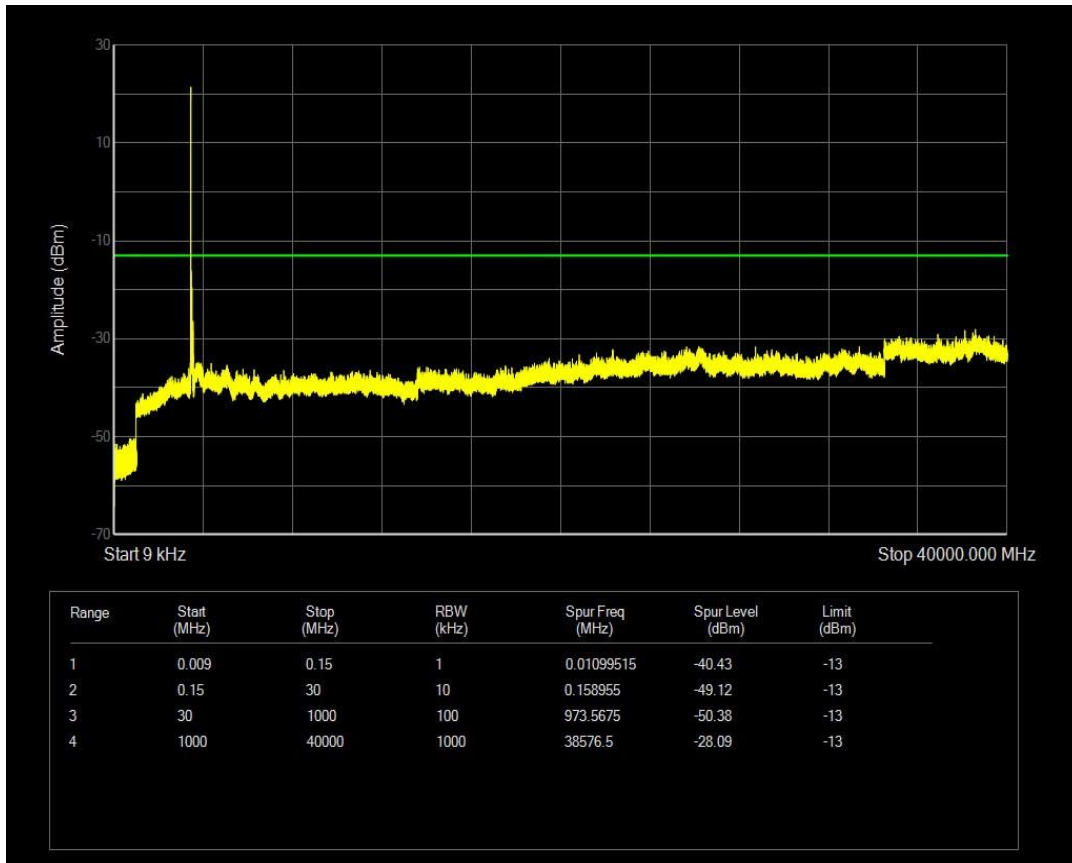
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@23



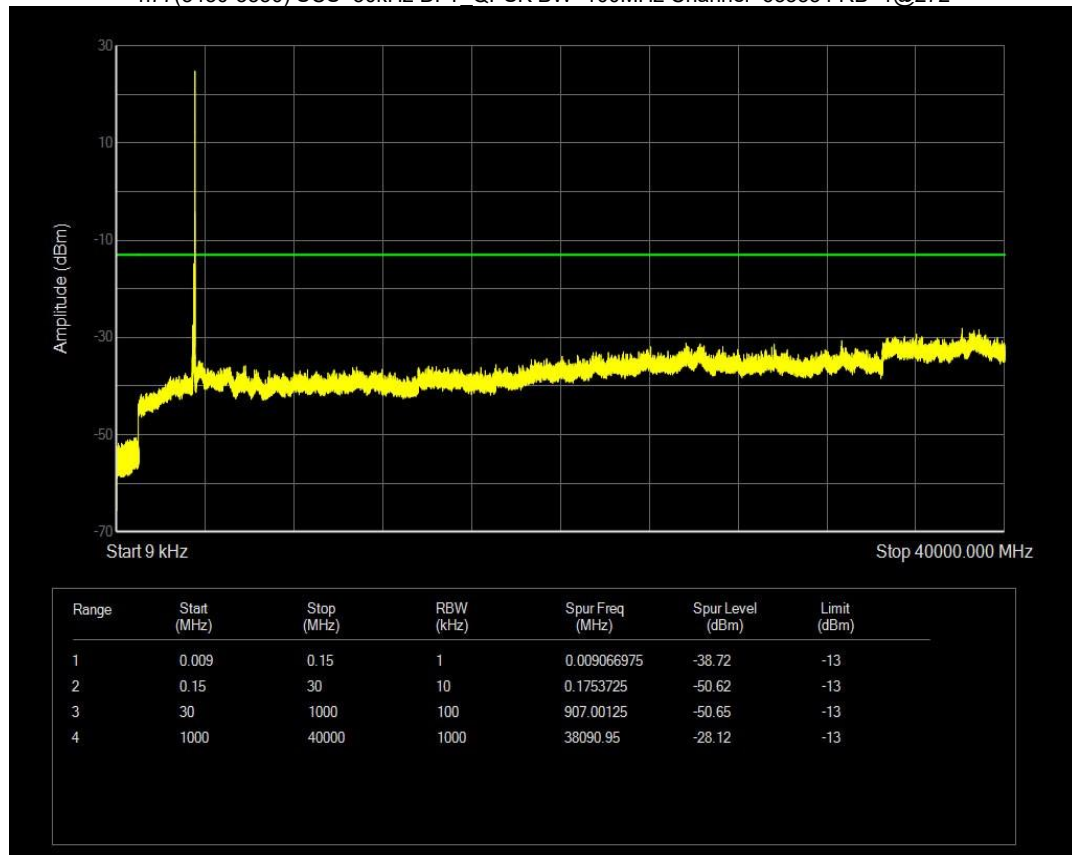
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@272



***** End of Report *****