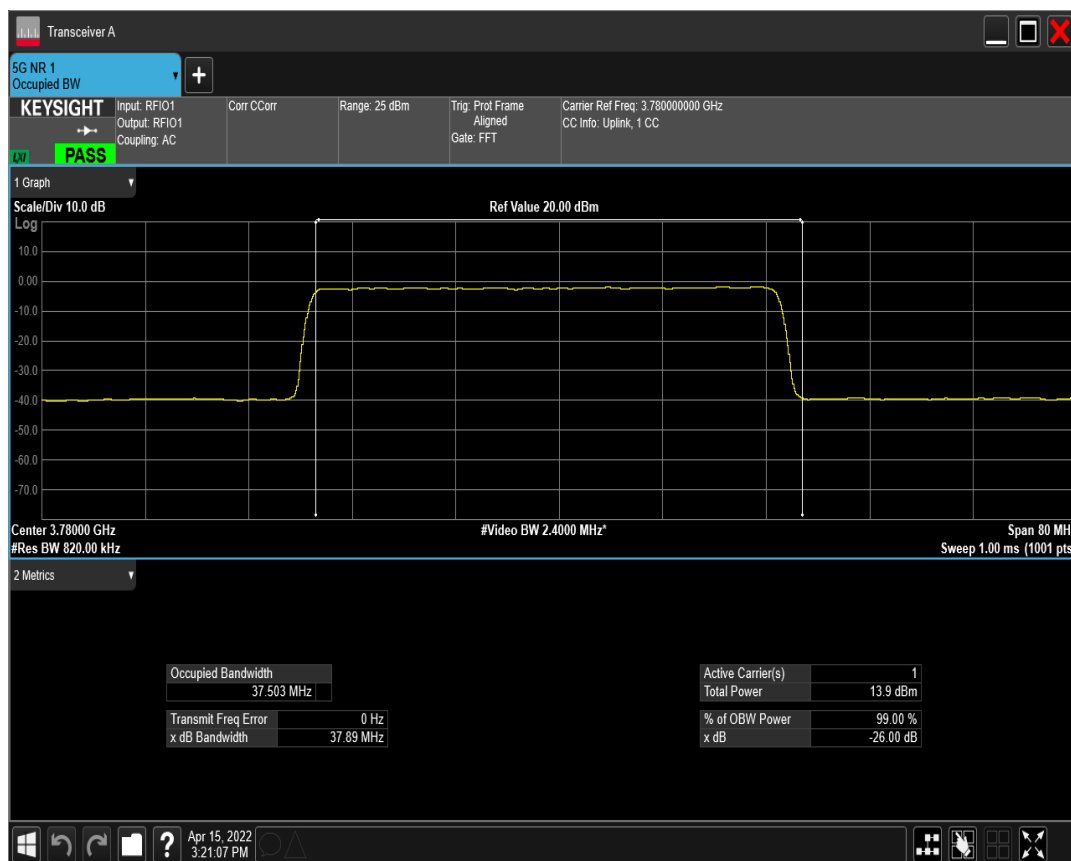




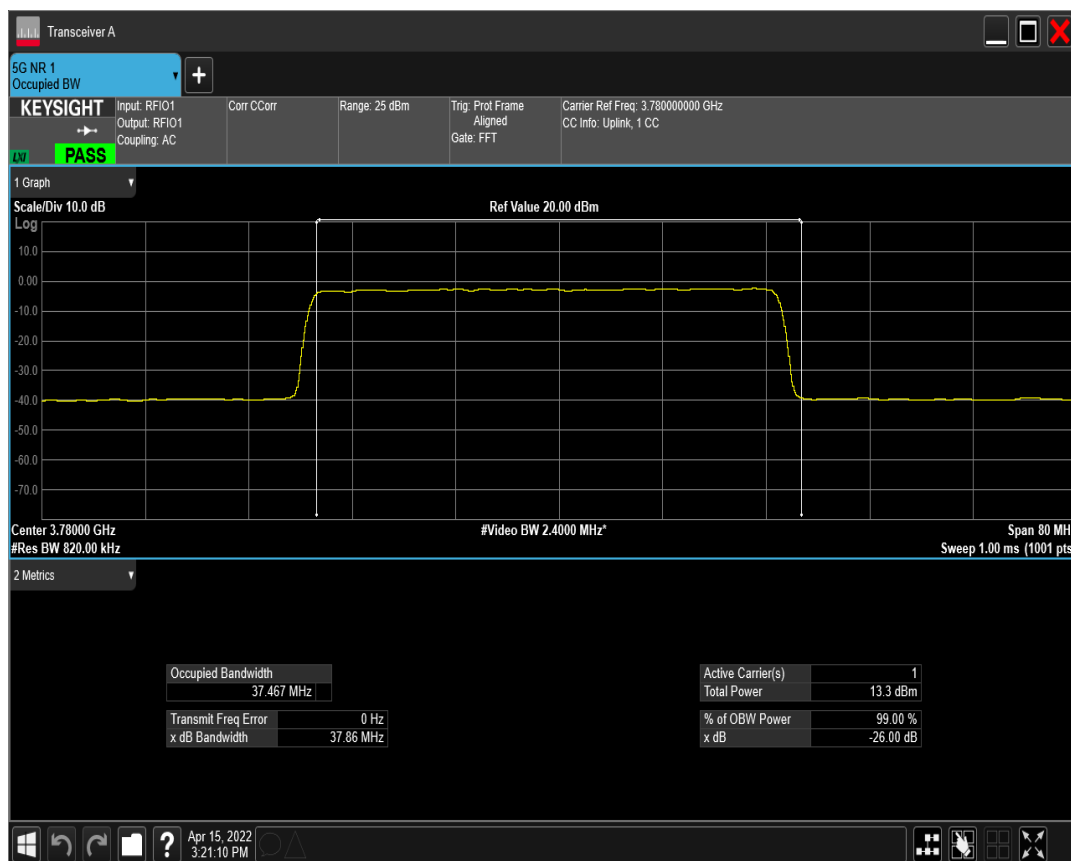
n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=652000 RB=100@0



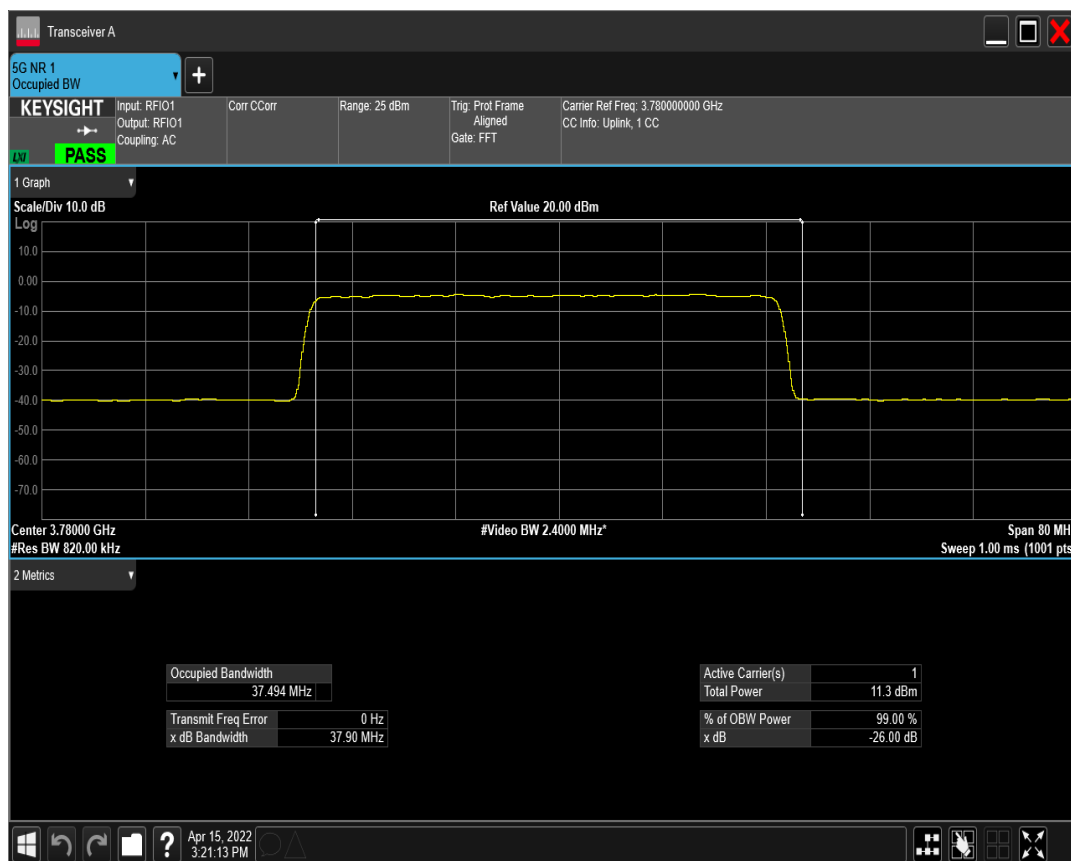
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=40MHz Channel=652000 RB=100@0



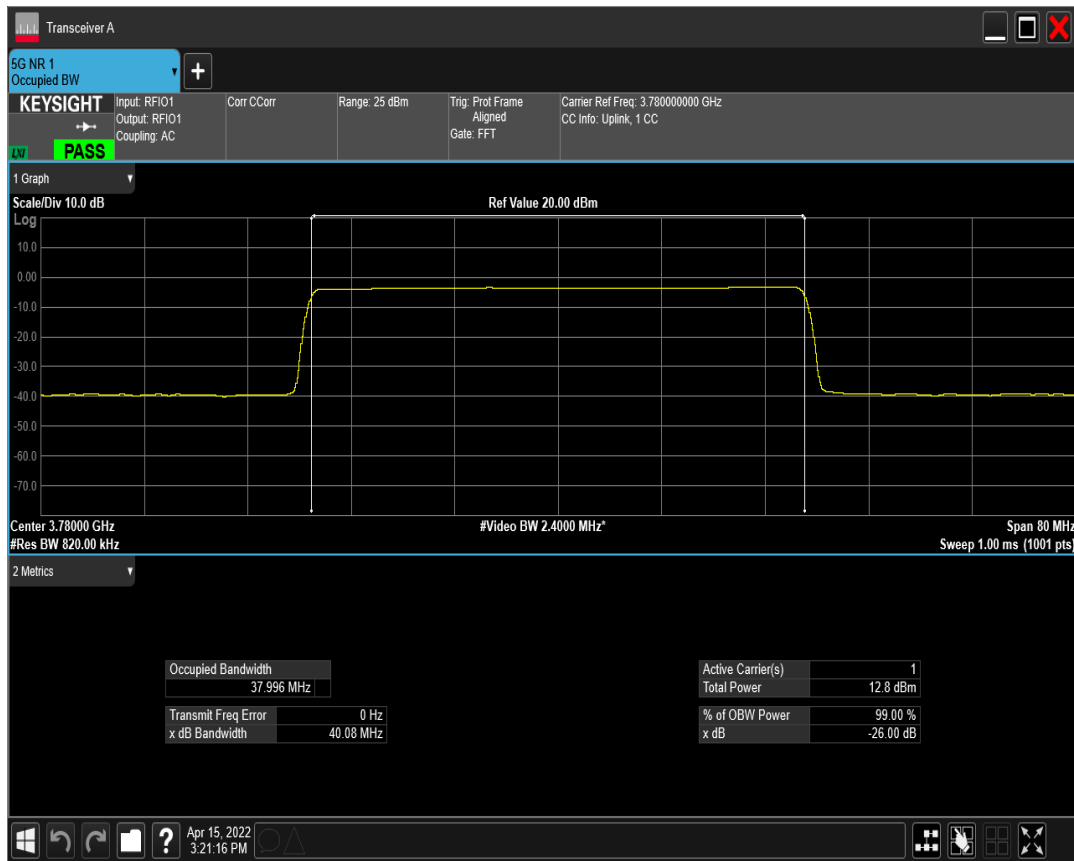
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=40MHz Channel=652000 RB=100@0



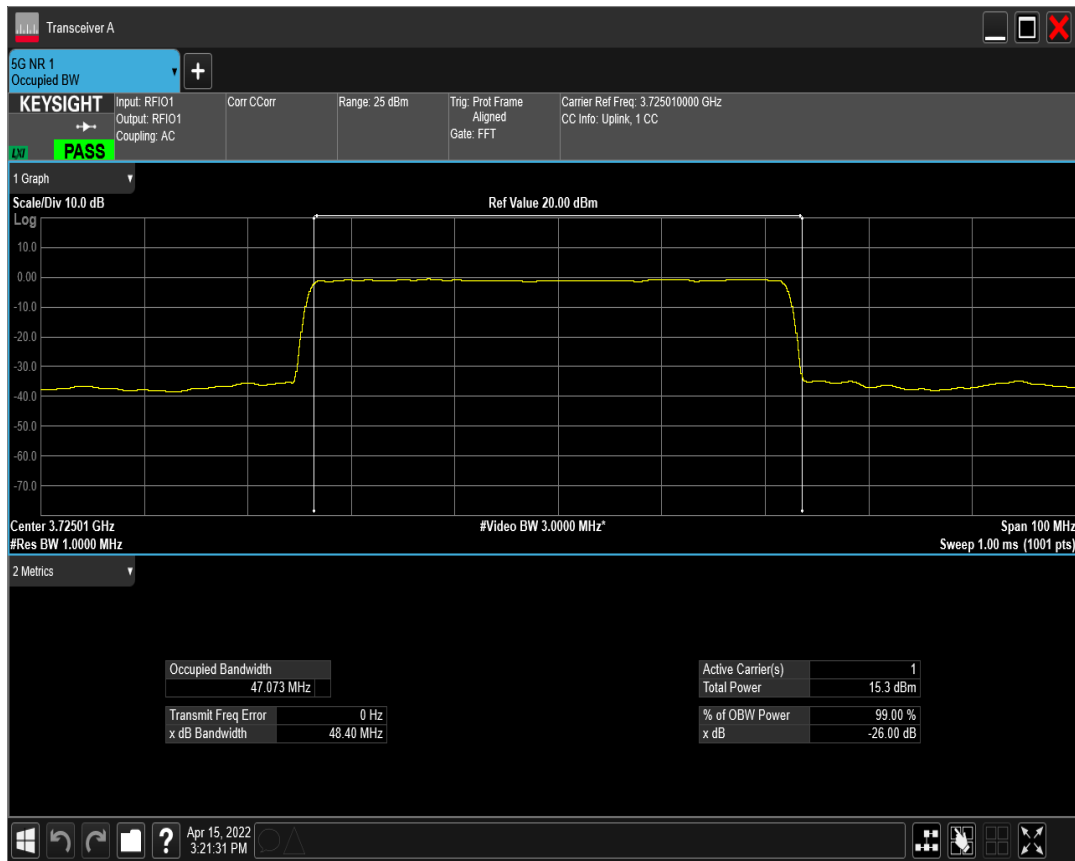
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=40MHz Channel=652000 RB=100@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=40MHz Channel=652000 RB=106@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=50MHz Channel=648334 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=128@0



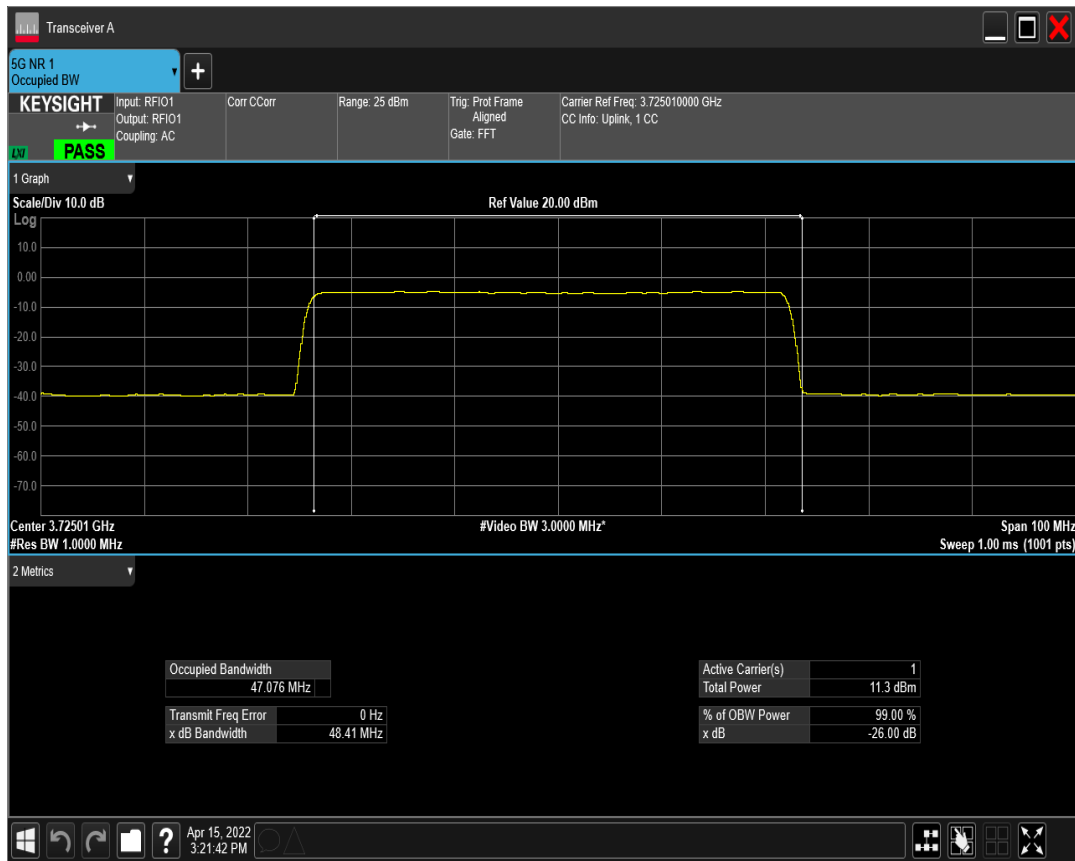
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=50MHz Channel=648334 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=648334 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=648334 RB=128@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=650000 RB=128@0



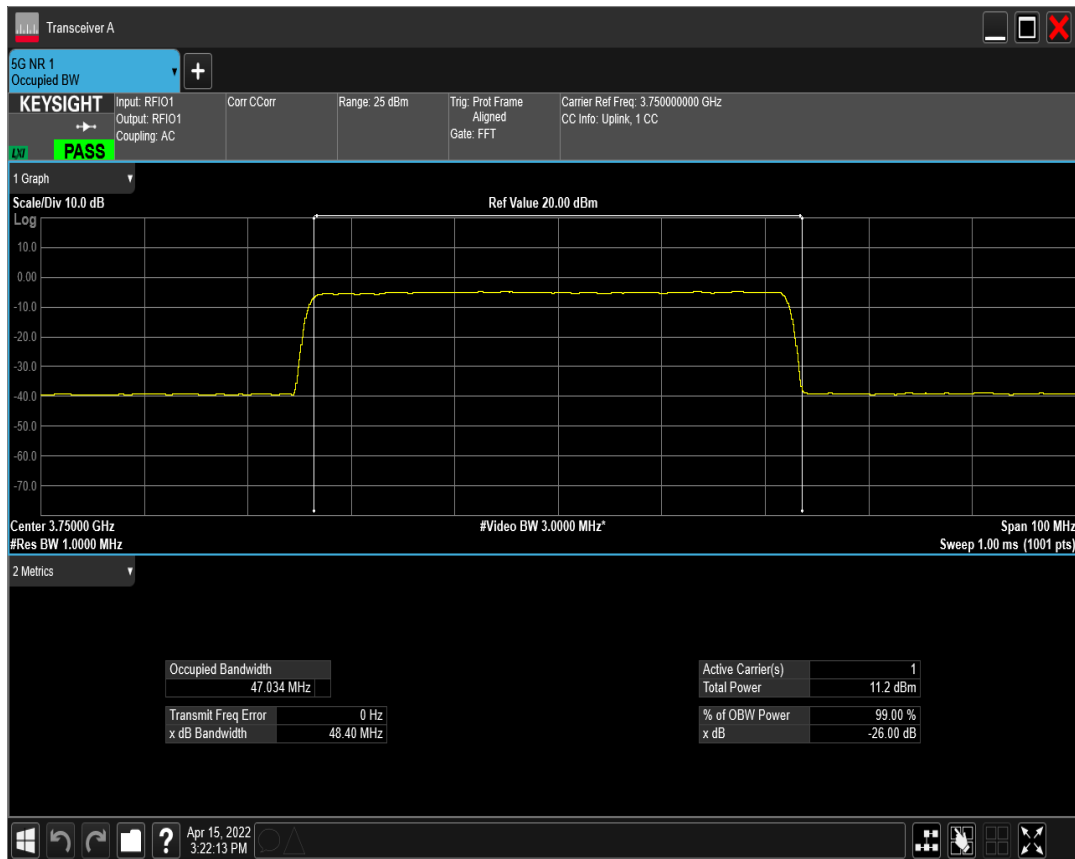
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=650000 RB=133@0



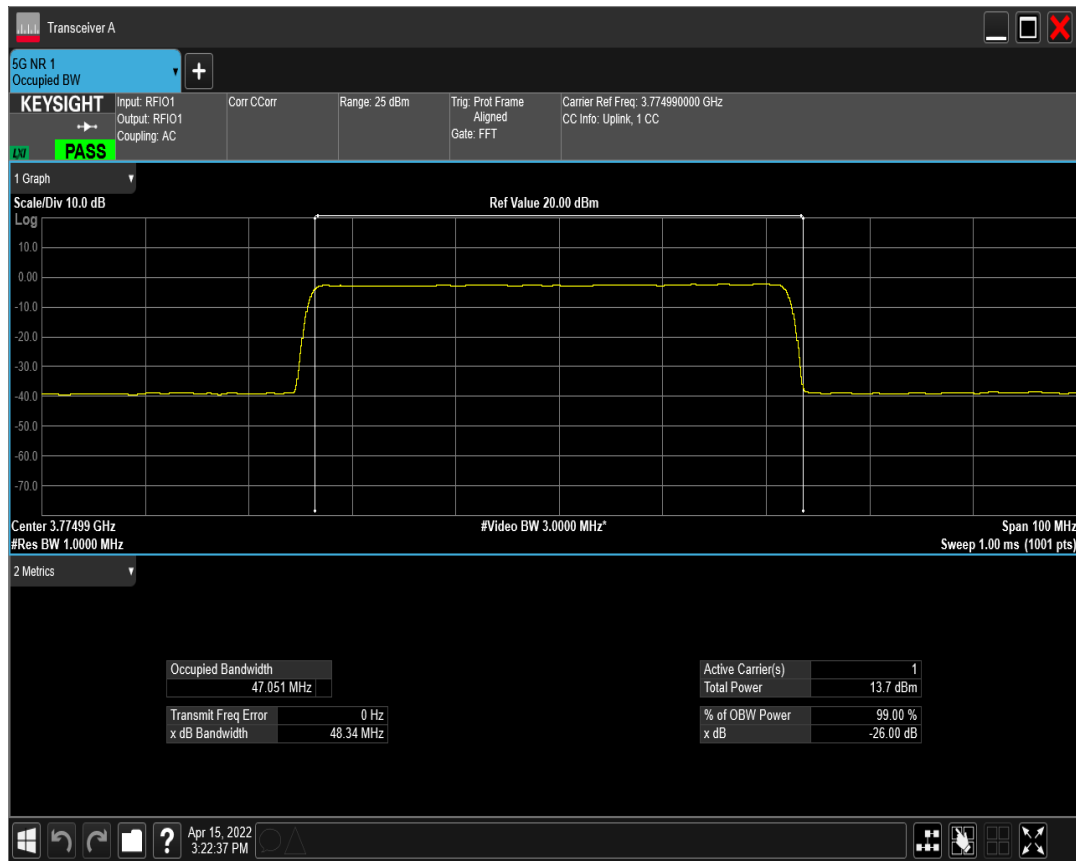
n78(3700-3800) SCS=30kHz DFT_BPSK BW=50MHz Channel=651666 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=651666 RB=128@0



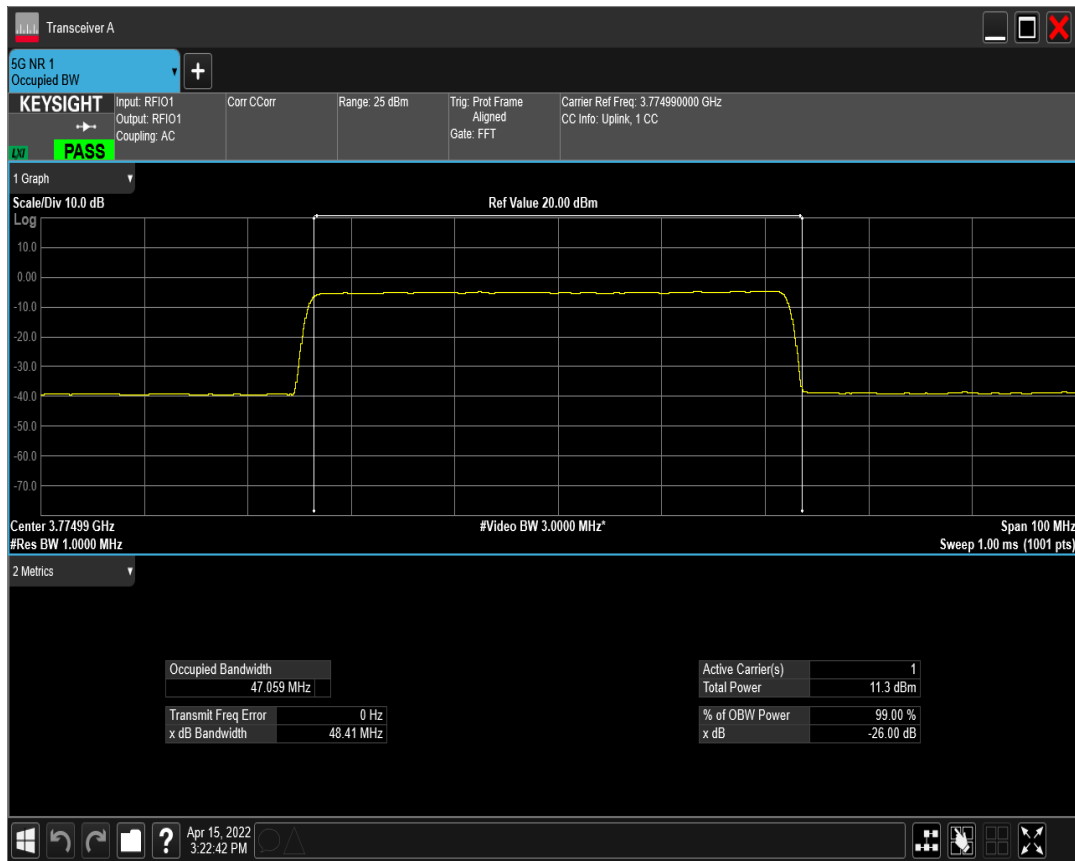
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=50MHz Channel=651666 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=651666 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=651666 RB=128@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=60MHz Channel=648668 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=648668 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=60MHz Channel=648668 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=60MHz Channel=648668 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=648668 RB=162@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=60MHz Channel=648668 RB=162@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=60MHz Channel=651332 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=651332 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=60MHz Channel=651332 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=60MHz Channel=651332 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=651332 RB=162@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=60MHz Channel=651332 RB=162@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=649334 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216@0



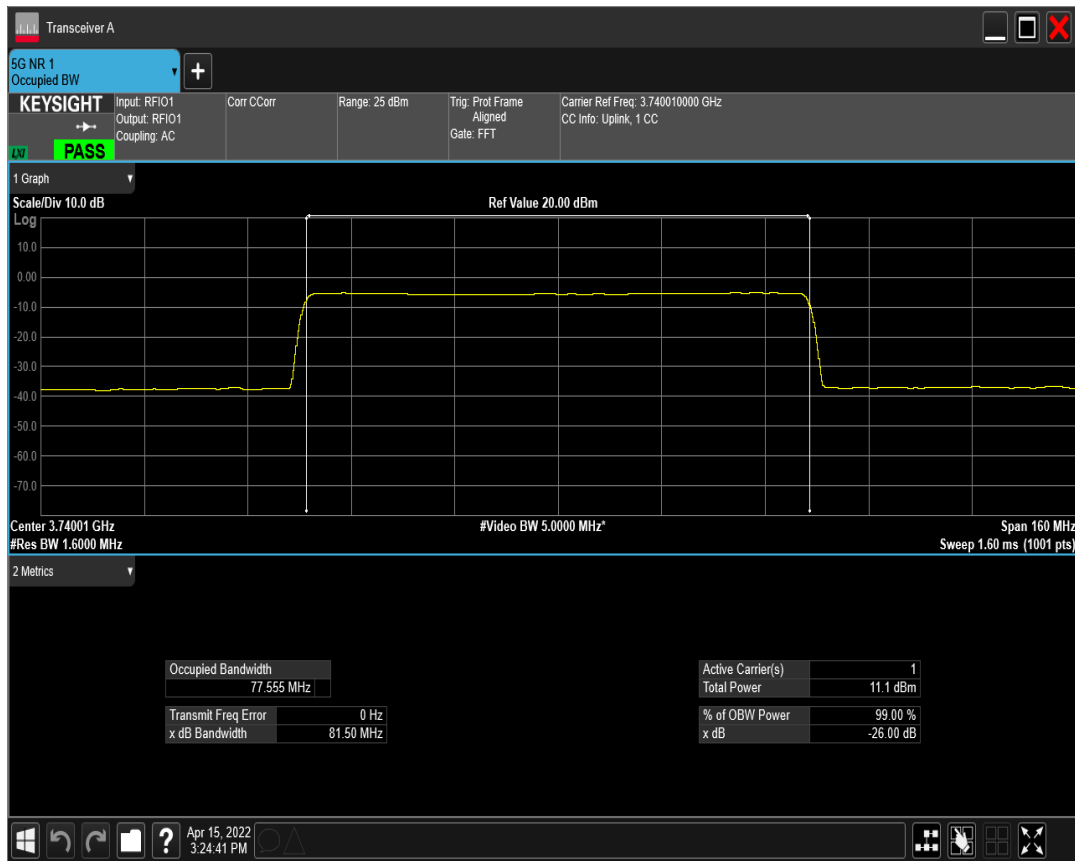
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=649334 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=649334 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=649334 RB=216@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=80MHz Channel=649334 RB=217@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=650000 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650000 RB=216@0



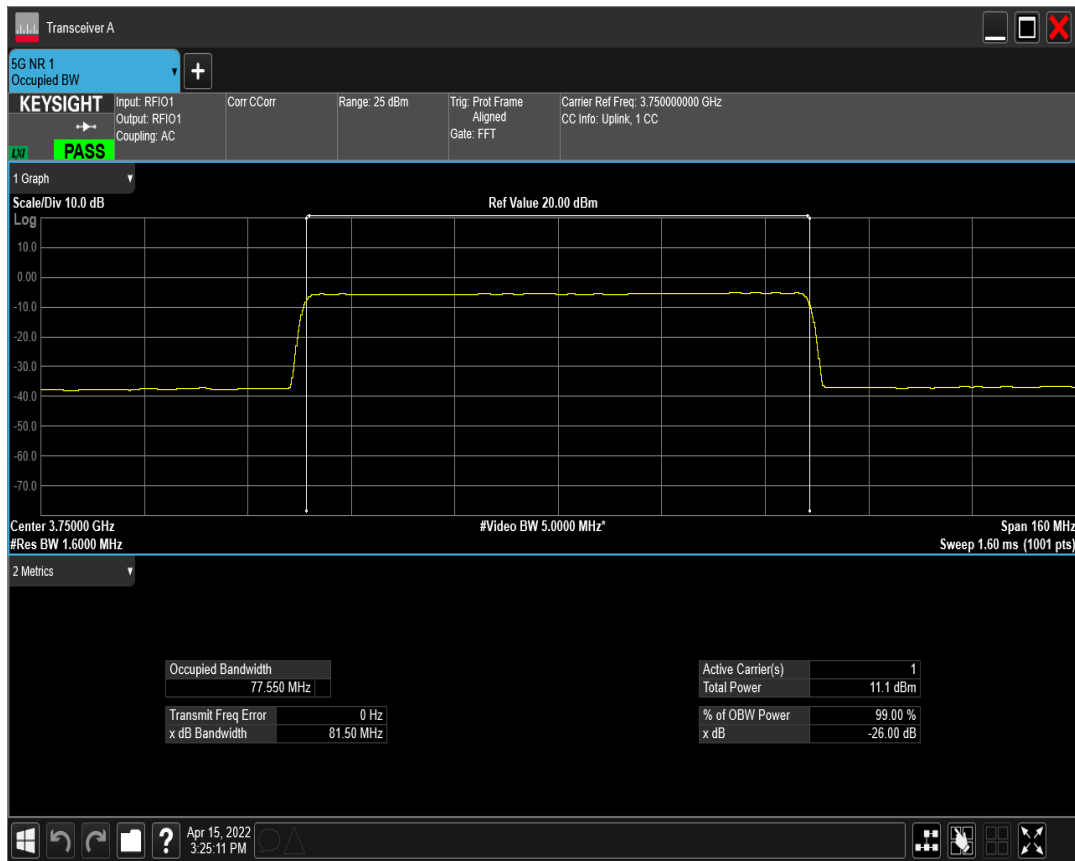
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=650000 RB=216@0



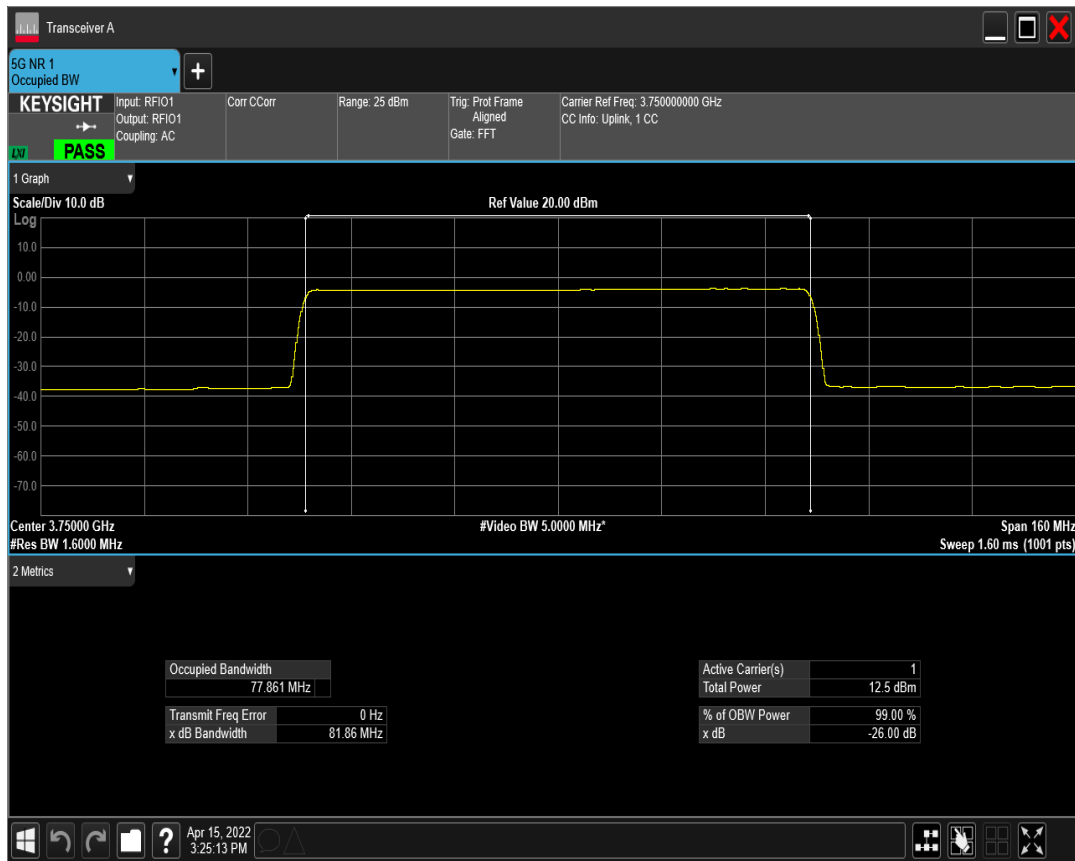
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650000 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650000 RB=216@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=80MHz Channel=650000 RB=217@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=650666 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650666 RB=216@0



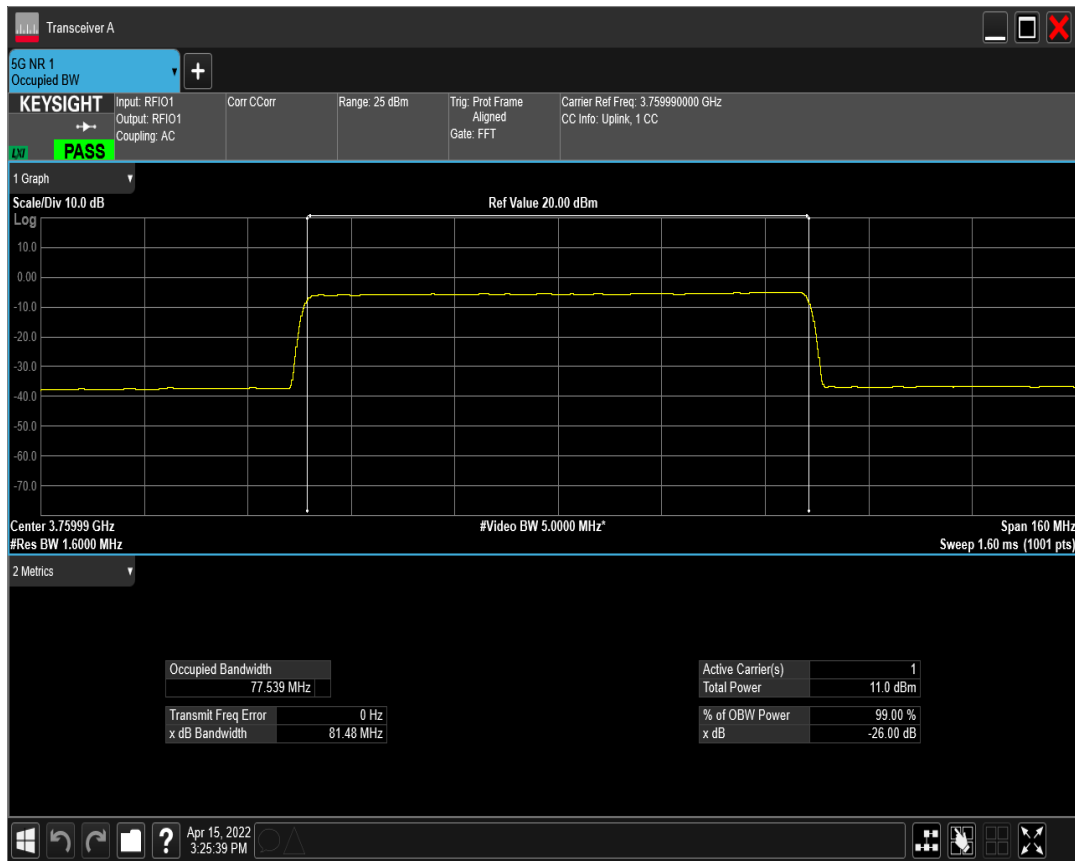
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=650666 RB=216@0



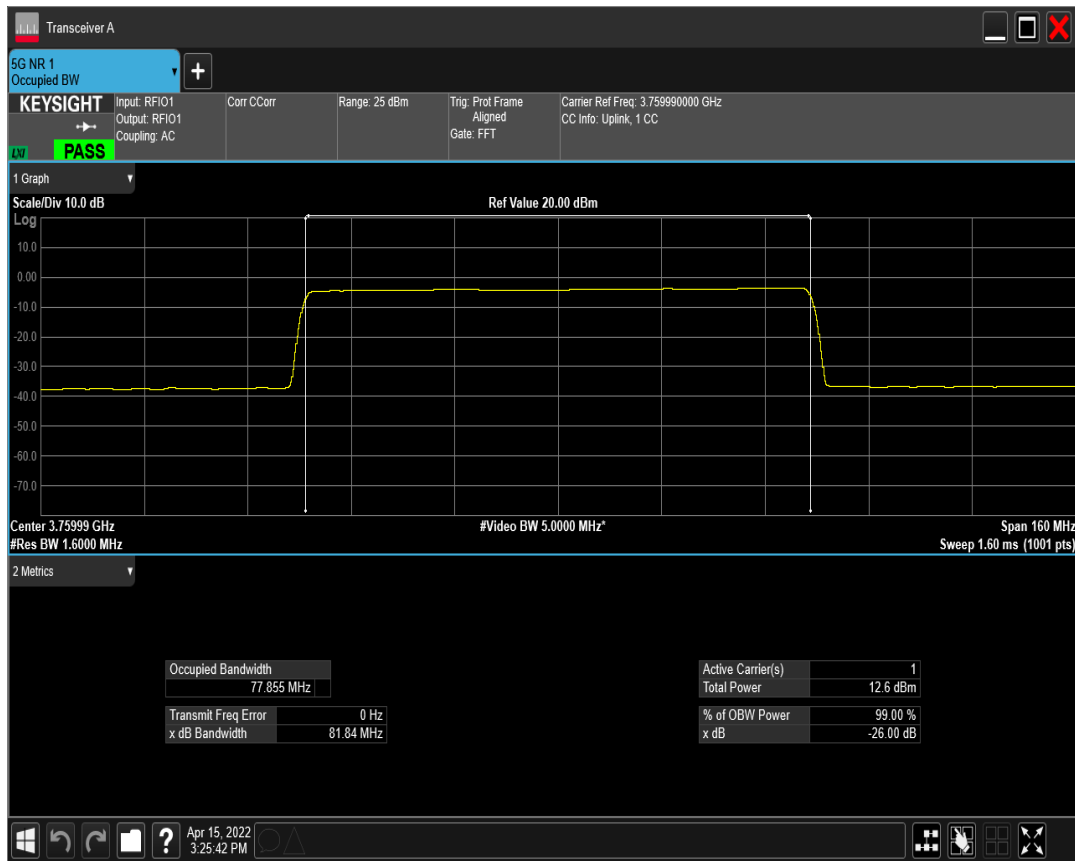
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650666 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650666 RB=216@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=80MHz Channel=650666 RB=217@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=649668 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



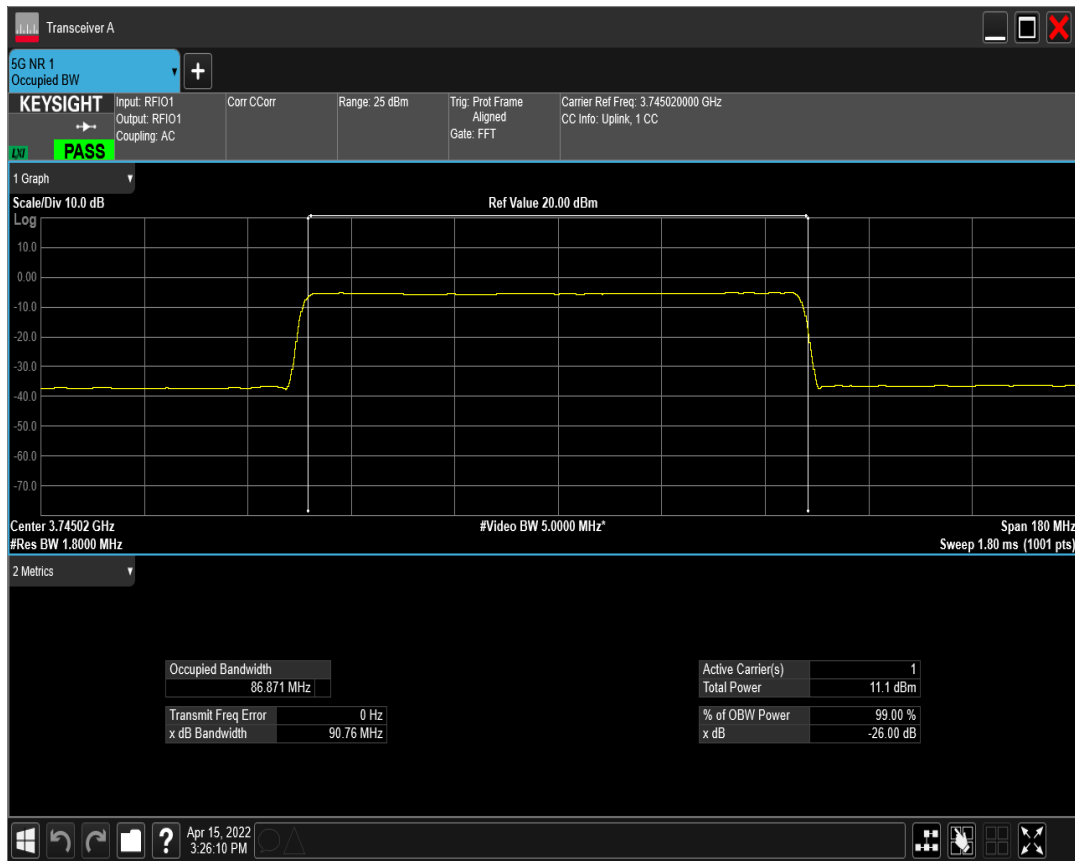
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=649668 RB=240@0



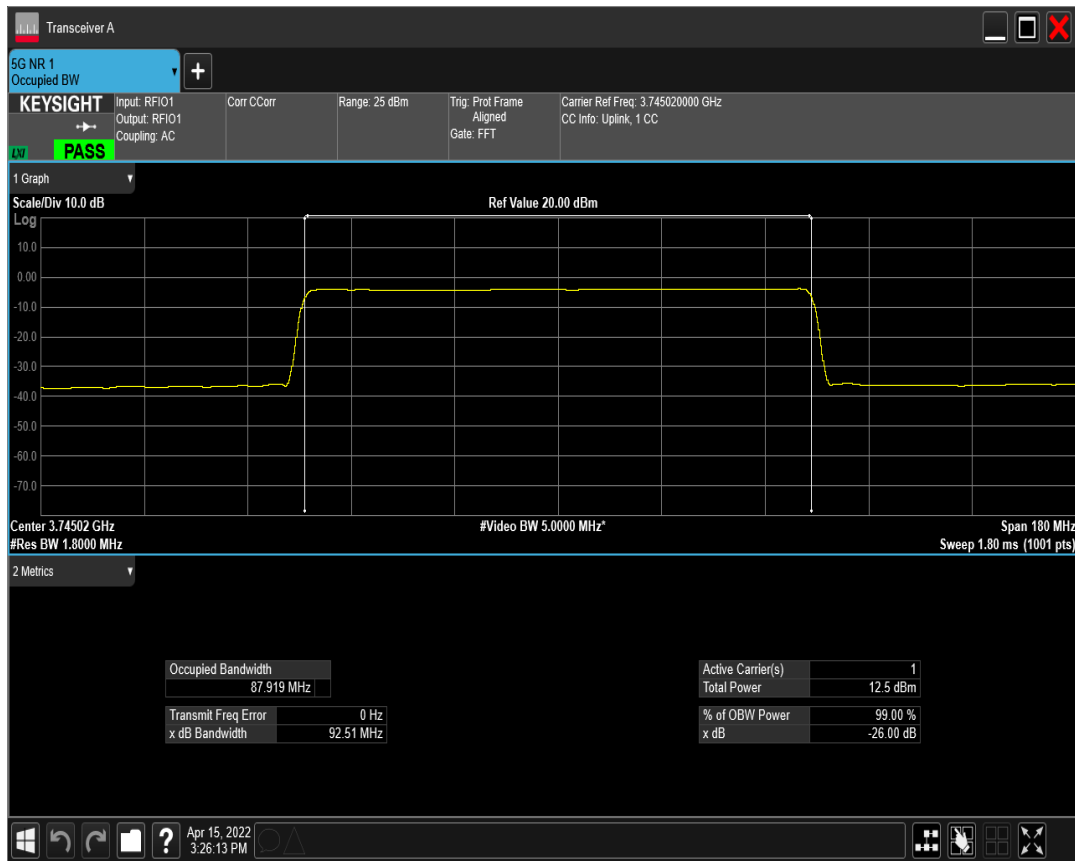
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=649668 RB=240@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=90MHz Channel=649668 RB=245@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650000 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=650000 RB=240@0



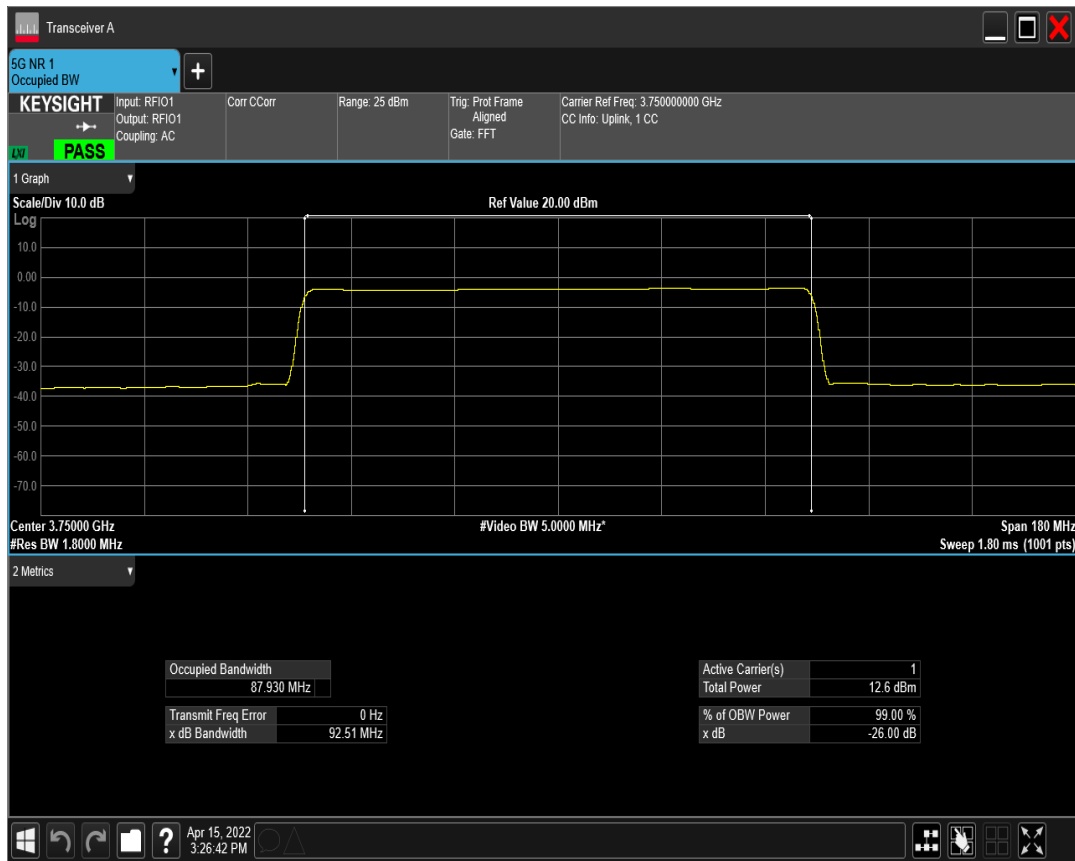
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650000 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650000 RB=240@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=90MHz Channel=650000 RB=245@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650332 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650332 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=650332 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650332 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650332 RB=240@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=90MHz Channel=650332 RB=245@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=70MHz Channel=649000 RB=189@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=70MHz Channel=650000 RB=189@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=651000 RB=180@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=70MHz Channel=651000 RB=189@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=649000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=650000 RB=180@0



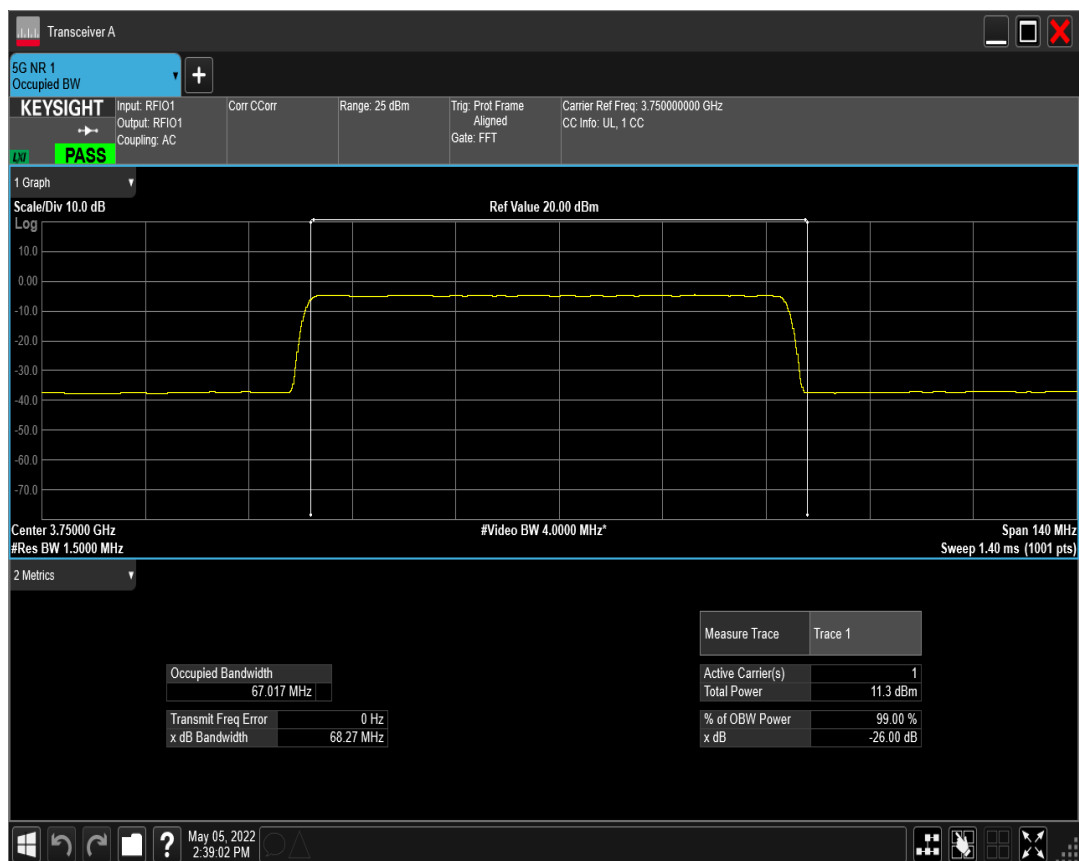
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=649000 RB=180@0



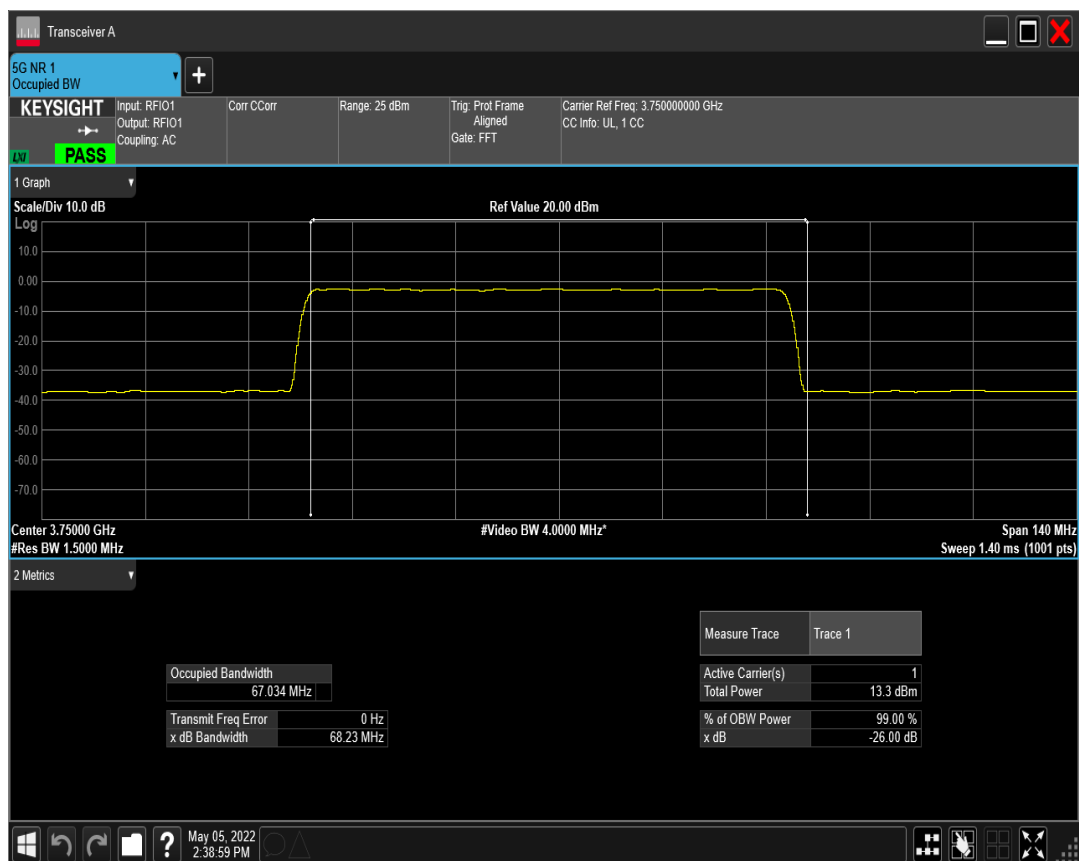
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=649000 RB=180@0



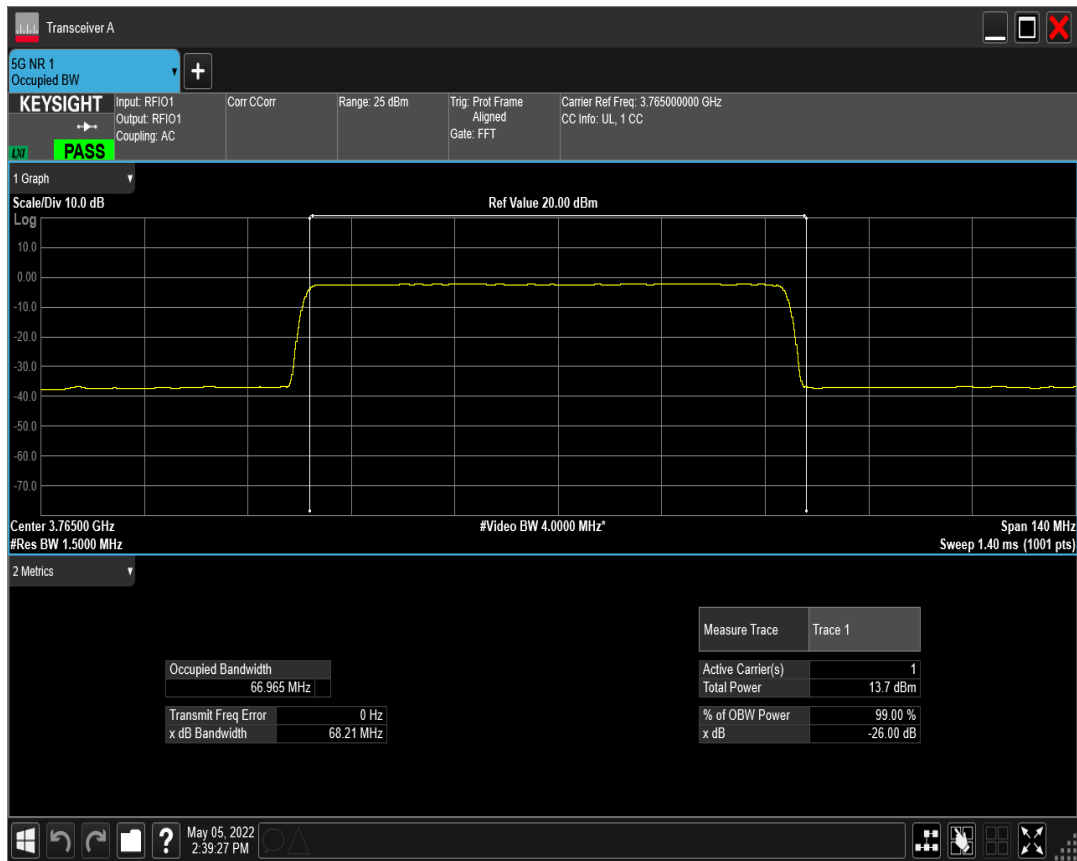
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=650000 RB=180@0



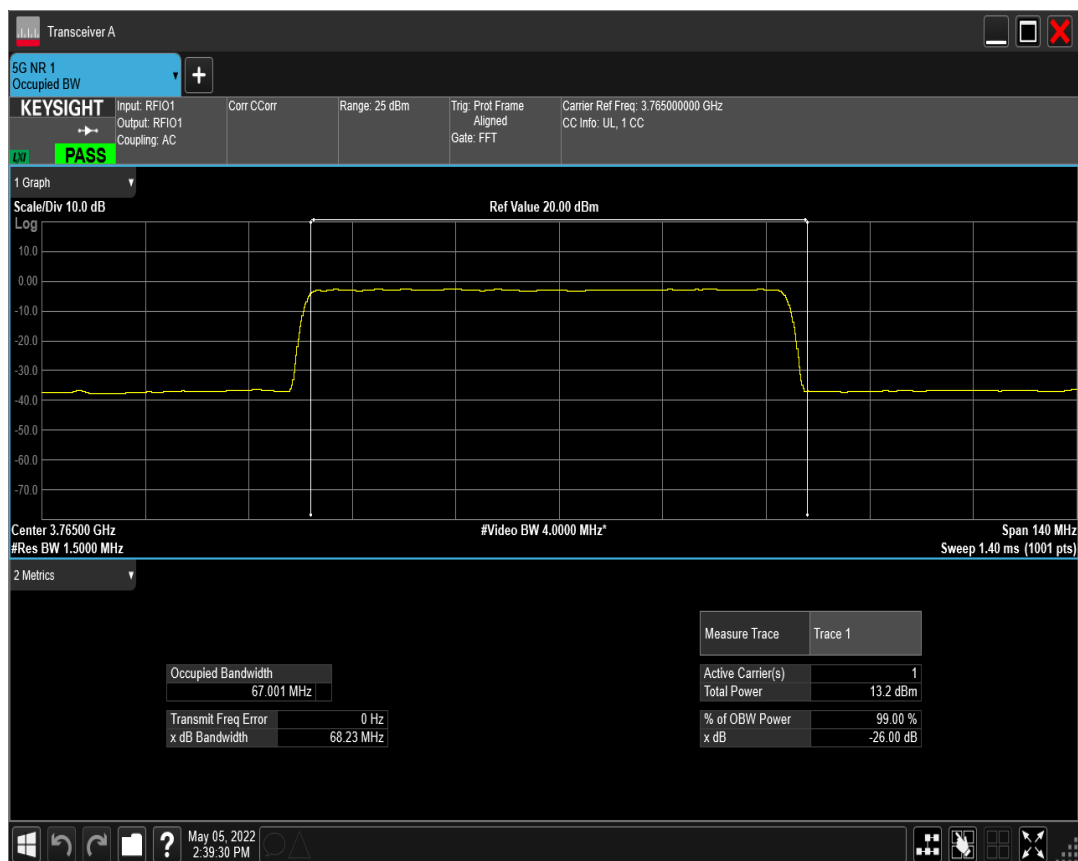
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=649000 RB=180@0



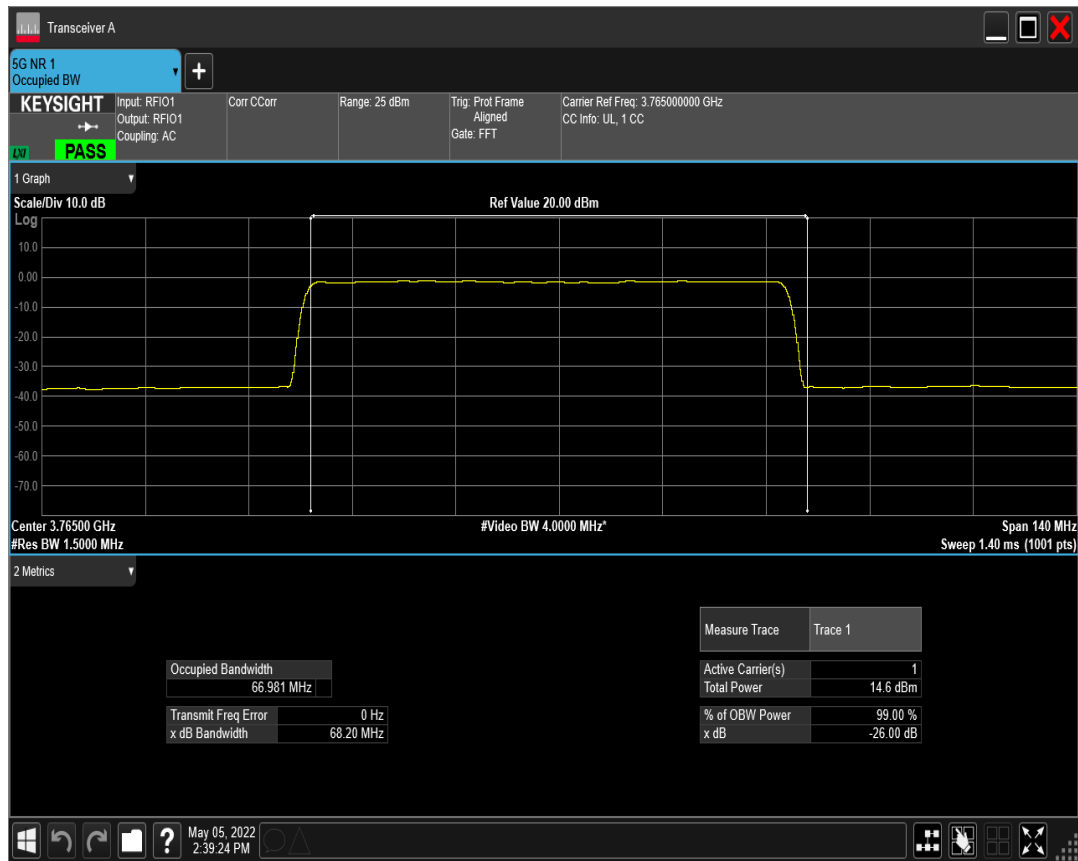
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=651000 RB=180@0



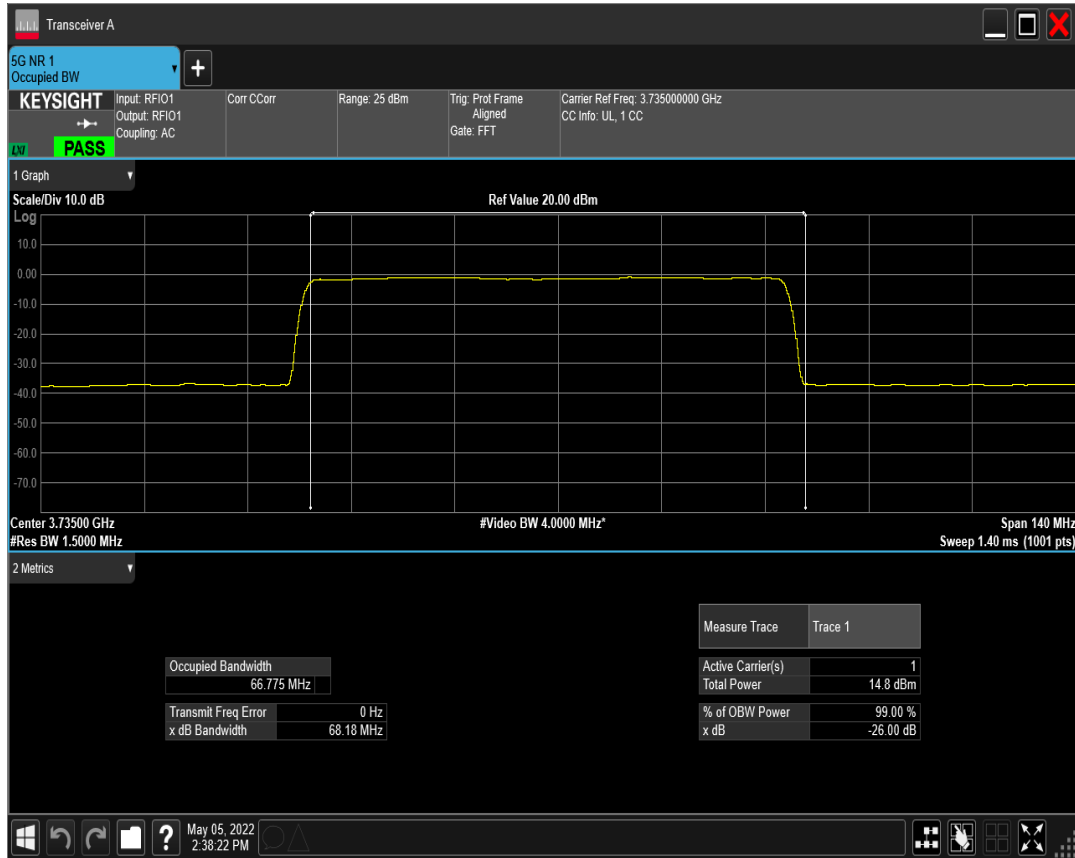
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=651000 RB=180@0



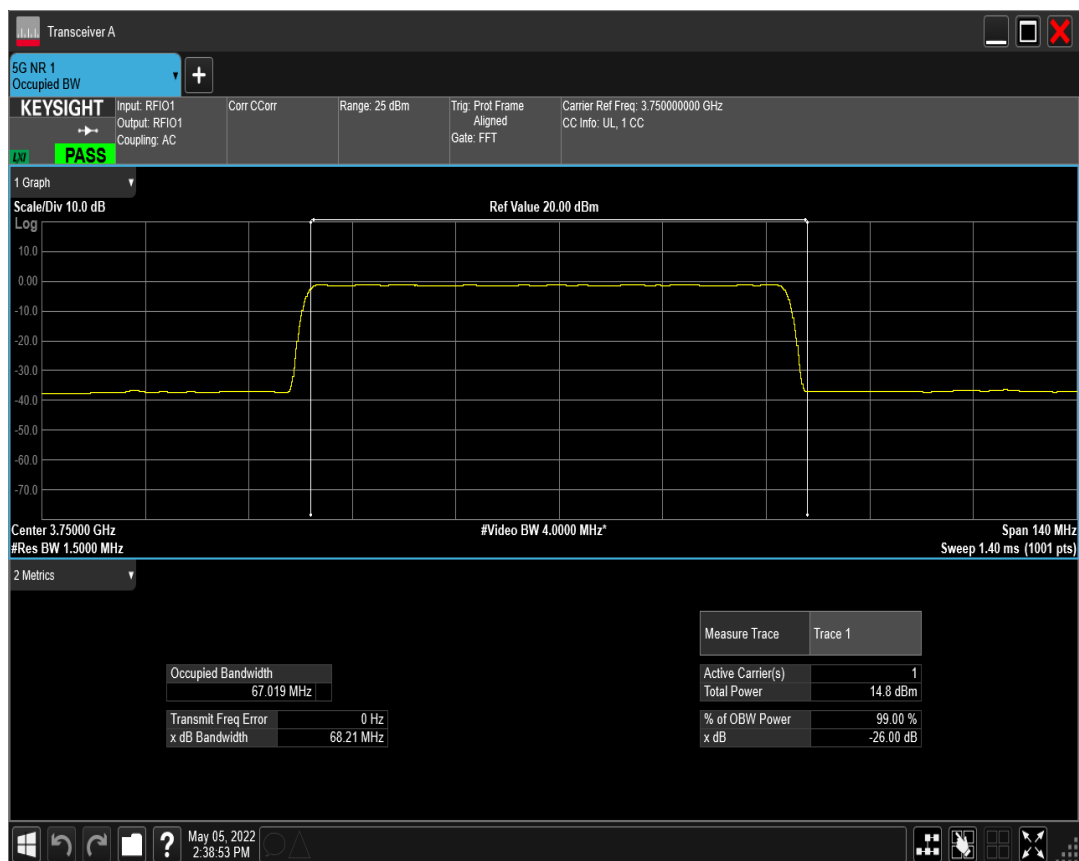
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=651000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=649000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=650000 RB=180@0



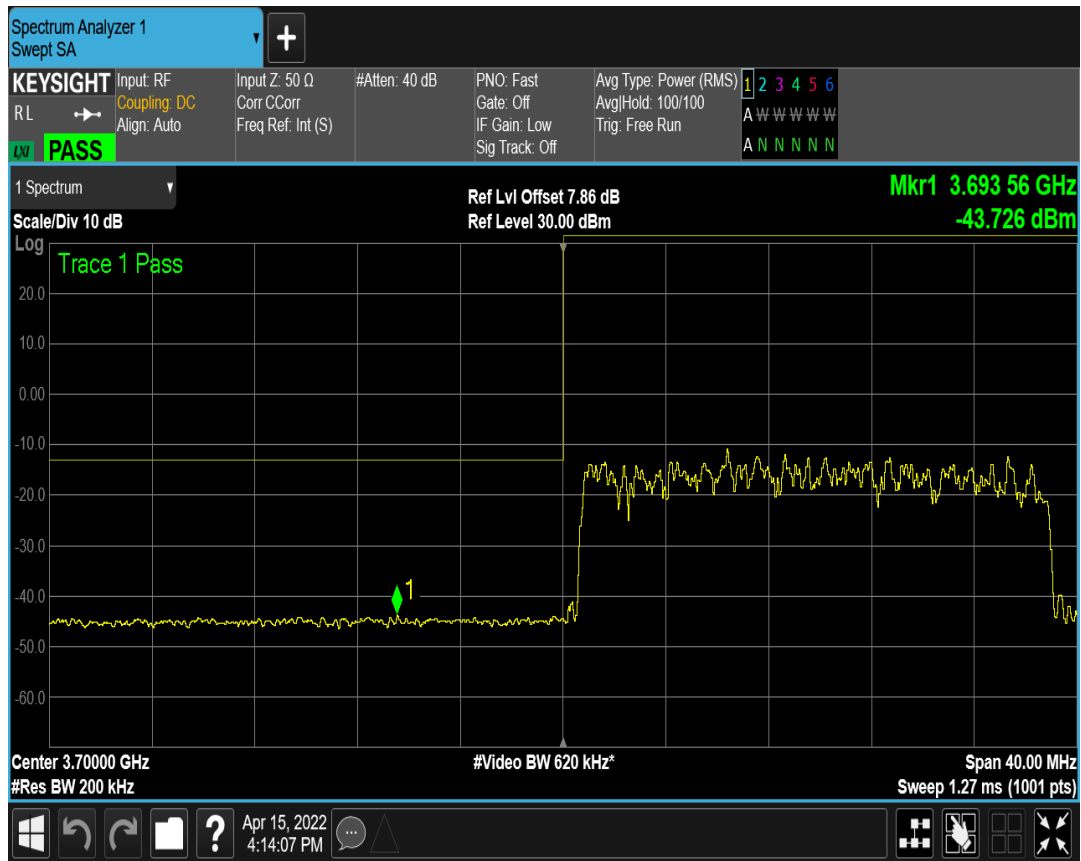
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=651000 RB=180@0



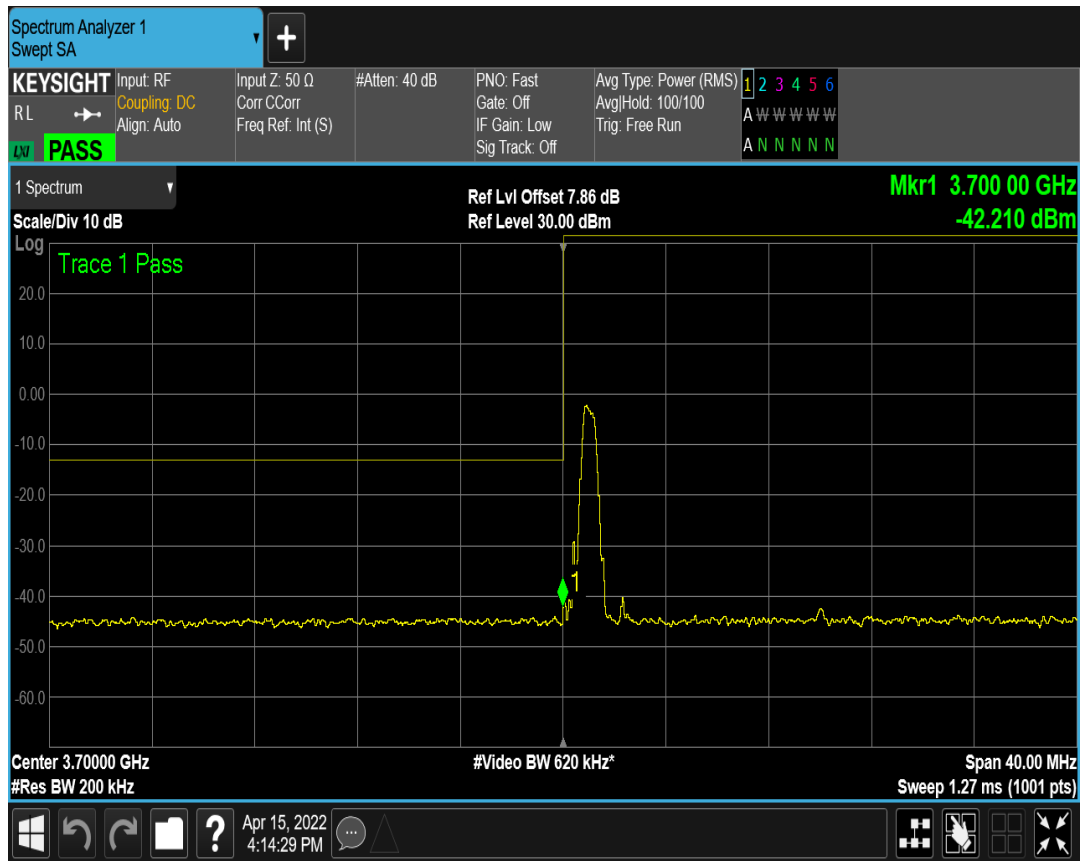
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3700-3800)	30	20	647334	50@0	DFT_QPSK	3693.56	-43.72	-13	PASS
n78(3700-3800)	30	20	647334	1@0	DFT_QPSK	3700.00	-42.21	-13	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QPSK	3800.00	-43.32	-13	PASS
n78(3700-3800)	30	20	652666	1@50	DFT_QPSK	3800.36	-41.56	-13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	3700.00	-34.35	-13	PASS
n78(3700-3800)	30	100	650000	1@0	DFT_QPSK	3700.00	-44.20	-13	PASS

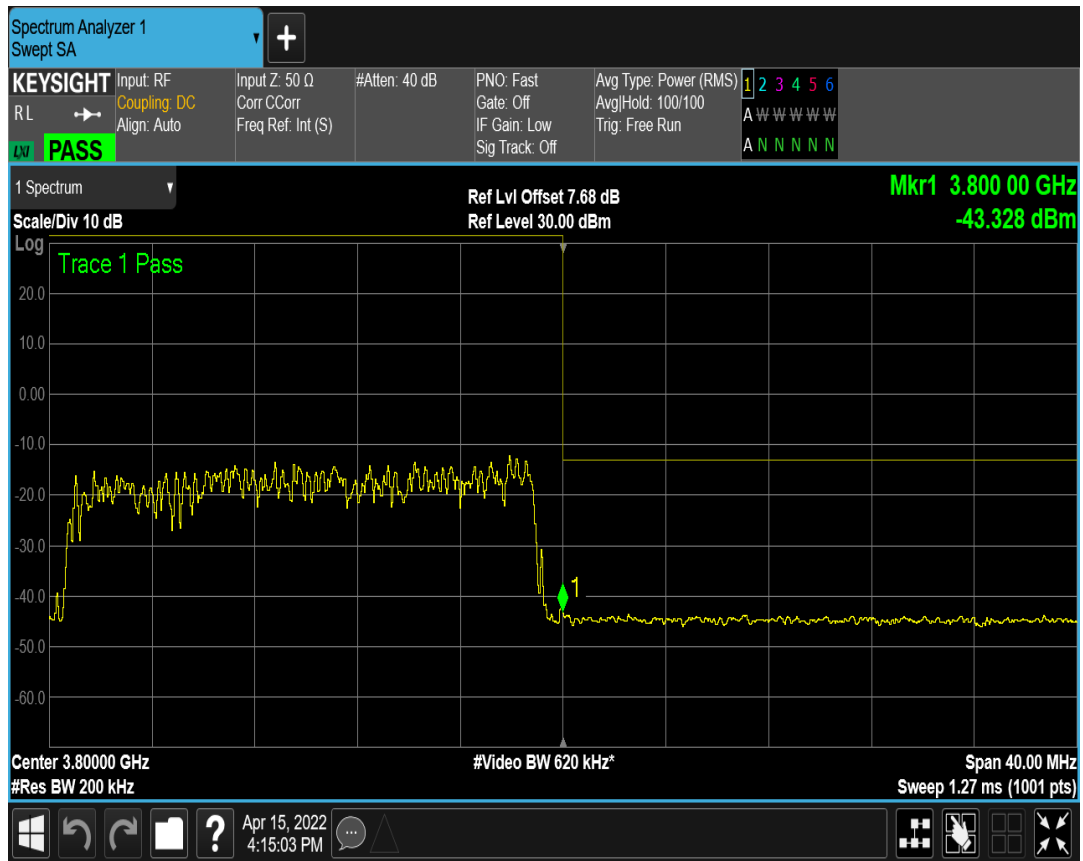
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



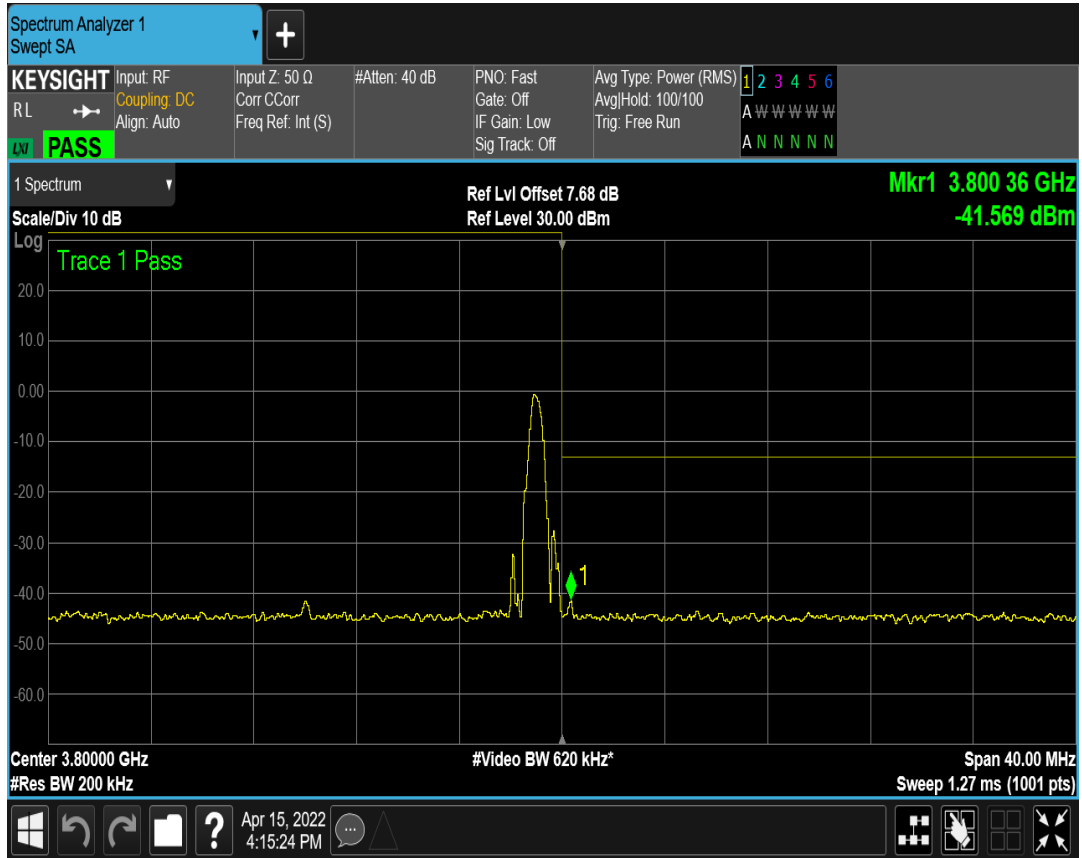
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=1@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=50@0

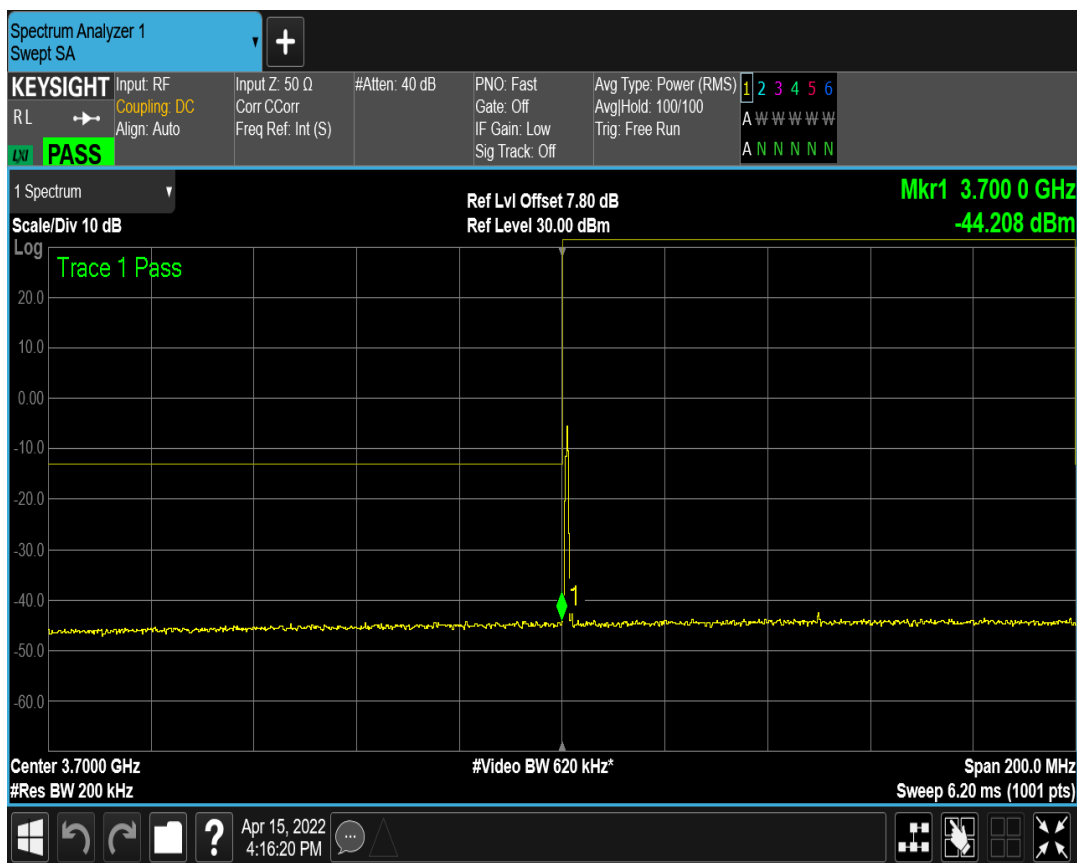


n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=1@50



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0

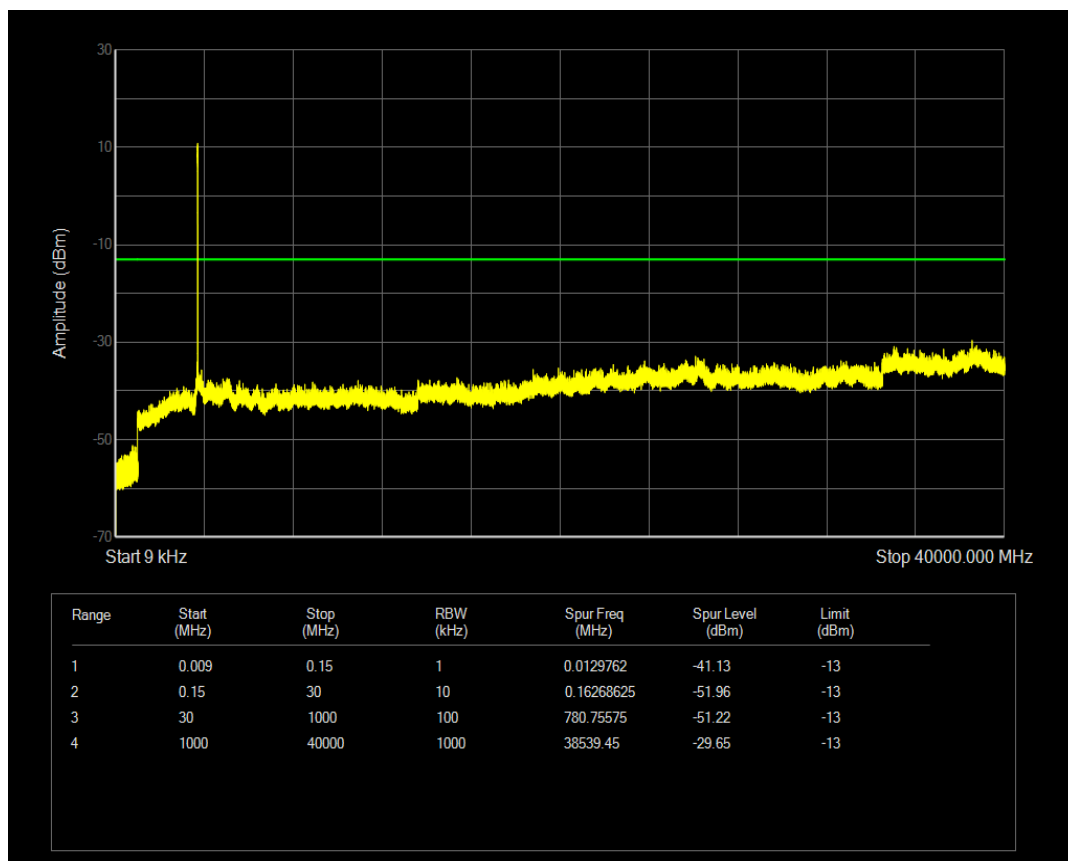




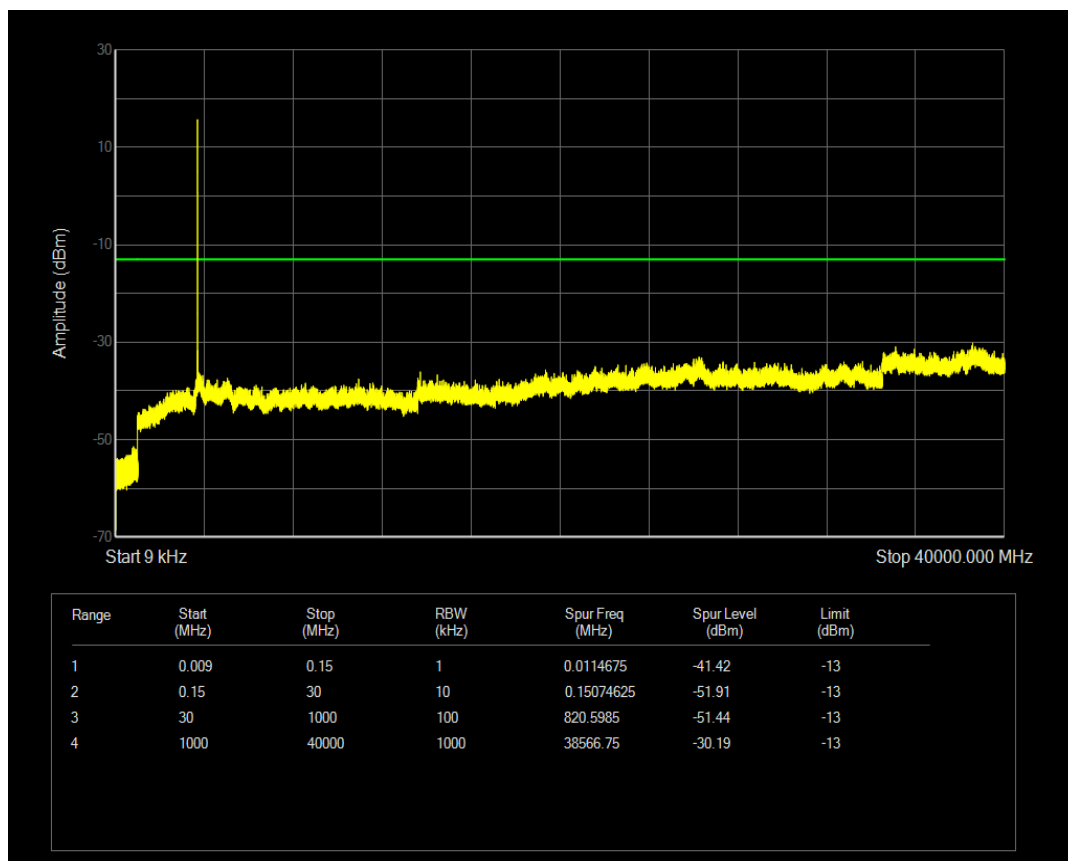
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3700-3800)	30	20	647334	50@0	DFT_QPSK	38539.45	-29.65	-13	PASS
n78(3700-3800)	30	20	647334	1@0	DFT_QPSK	38566.75	-30.19	-13	PASS
n78(3700-3800)	30	20	647334	1@50	DFT_QPSK	38649.63	-30.03	-13	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	38825.13	-29.74	-13	PASS
n78(3700-3800)	30	20	650000	1@0	DFT_QPSK	38630.13	-30.59	-13	PASS
n78(3700-3800)	30	20	650000	1@50	DFT_QPSK	39017.20	-31.11	-13	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QPSK	38572.60	-30.84	-13	PASS
n78(3700-3800)	30	20	652666	1@0	DFT_QPSK	38817.33	-30.61	-13	PASS
n78(3700-3800)	30	20	652666	1@50	DFT_QPSK	38575.53	-30.26	-13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	38665.23	-30.97	-13	PASS
n78(3700-3800)	30	100	650000	1@0	DFT_QPSK	38082.18	-29.87	-13	PASS
n78(3700-3800)	30	100	650000	1@272	DFT_QPSK	38871.93	-30.58	-13	PASS

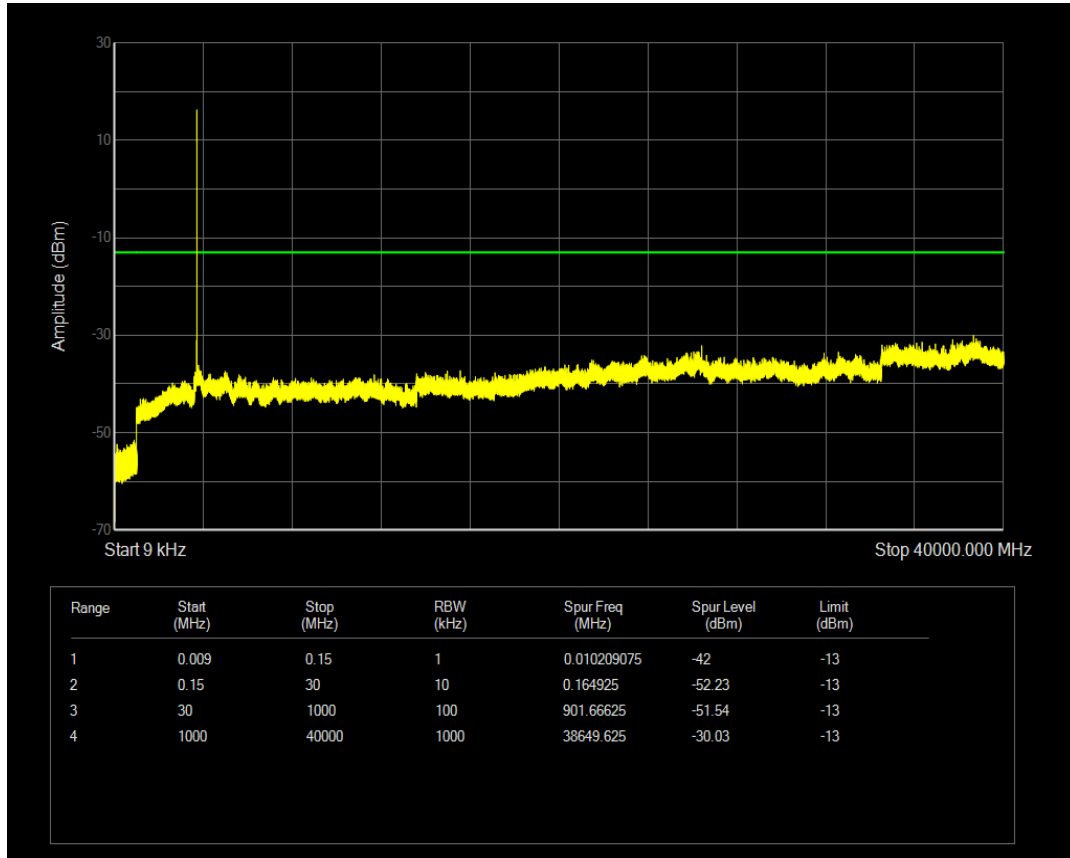
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



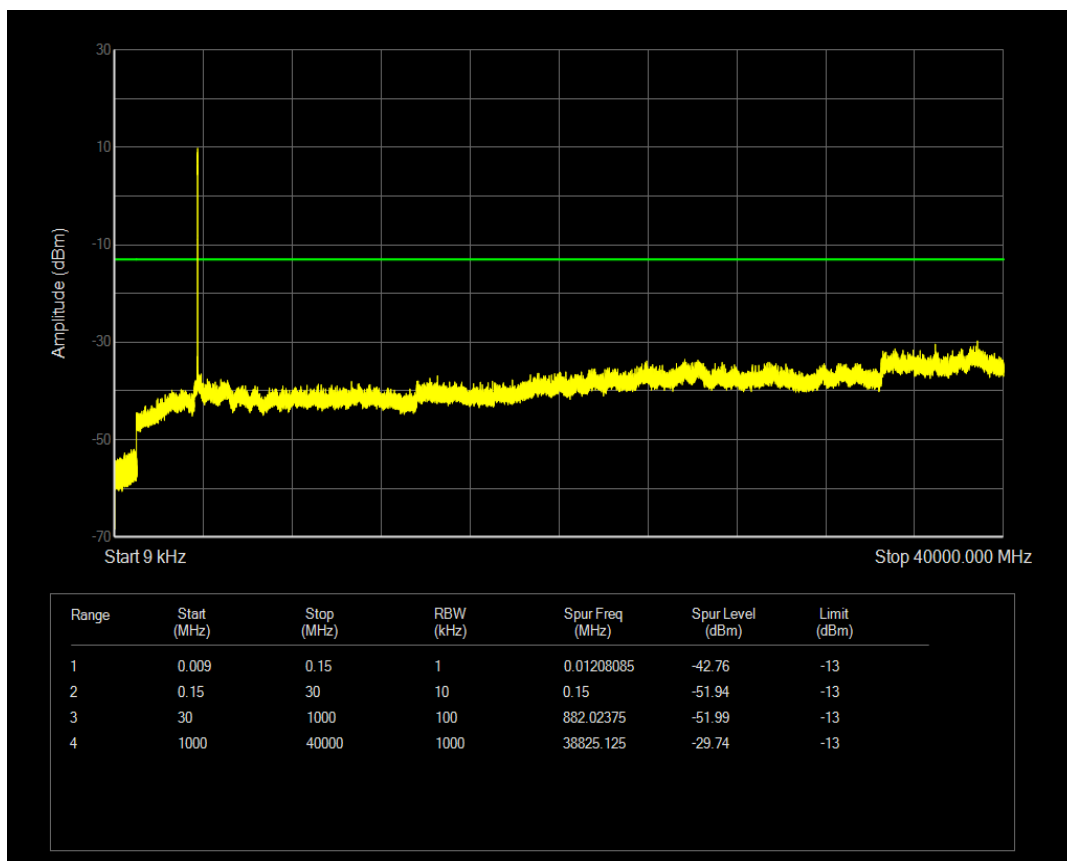
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=1@0



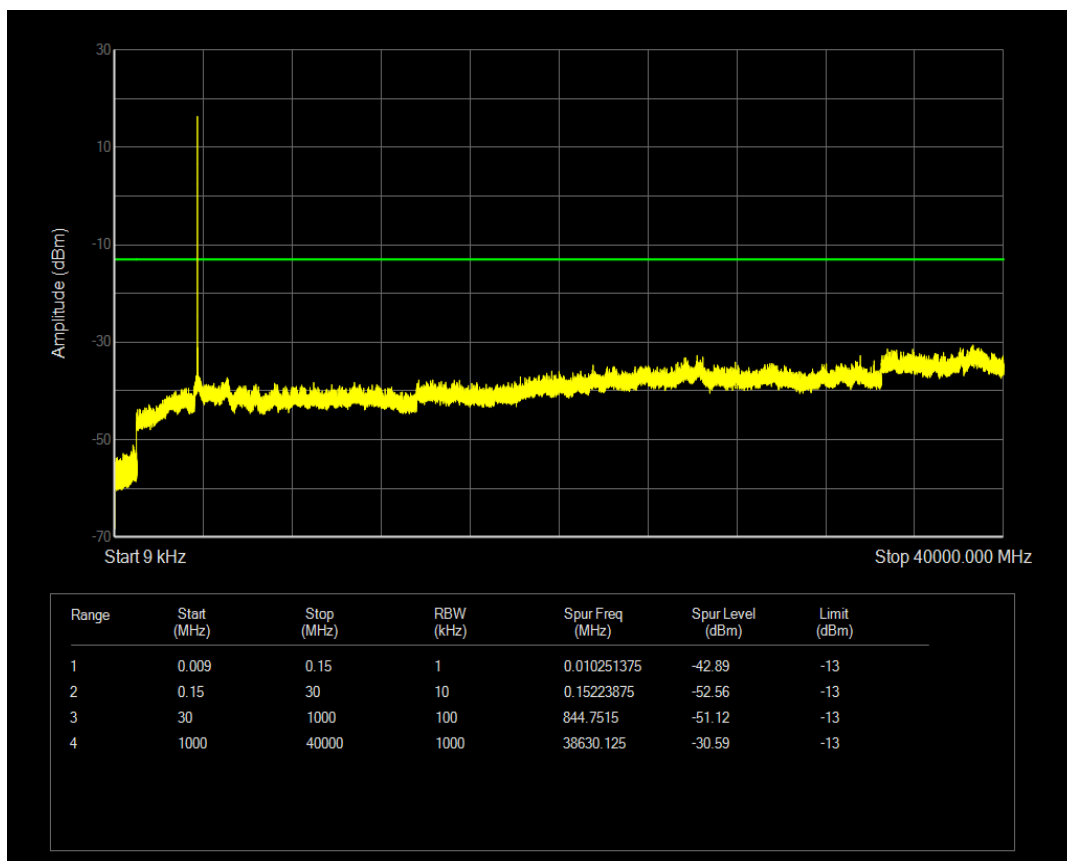
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=1@50



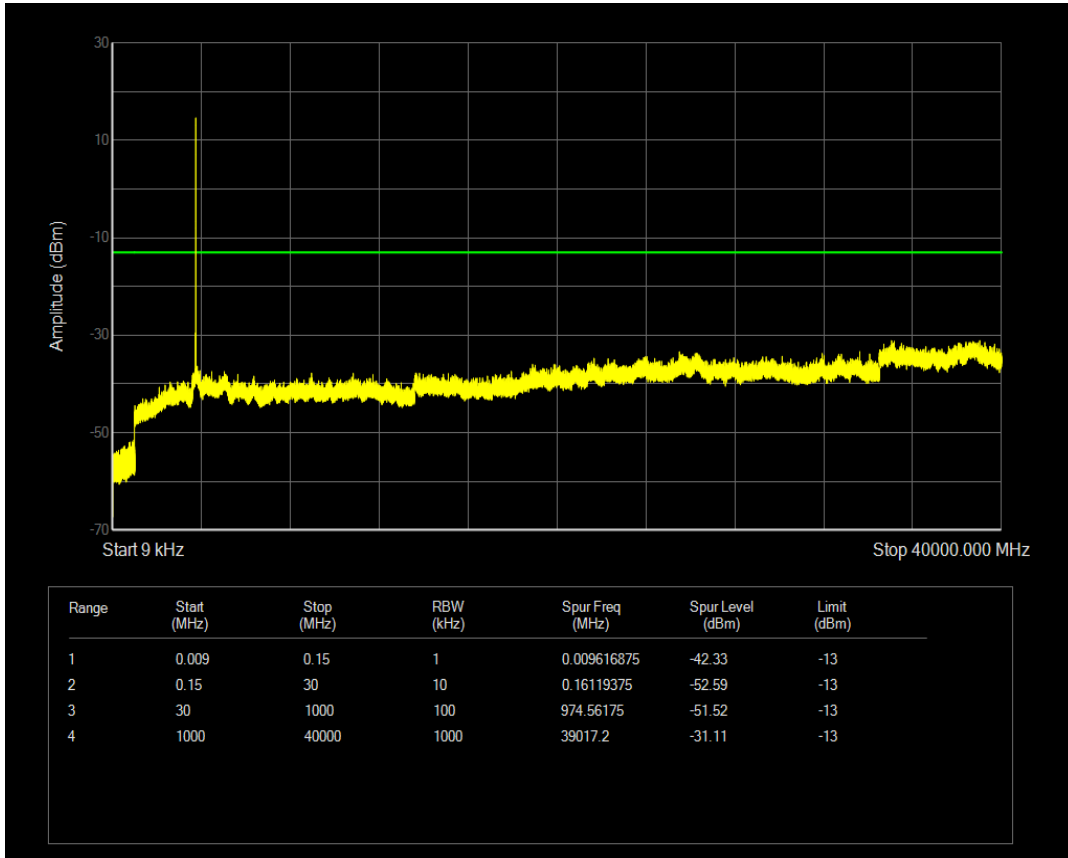
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=50@0



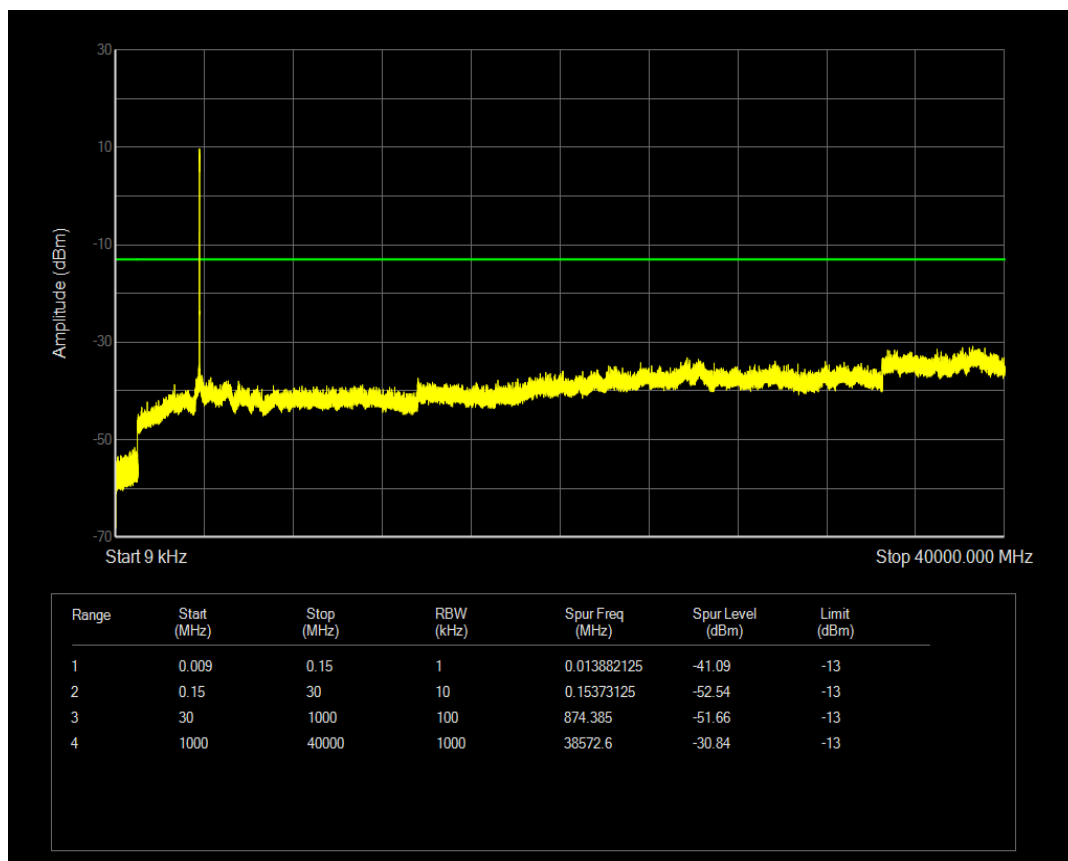
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=1@0



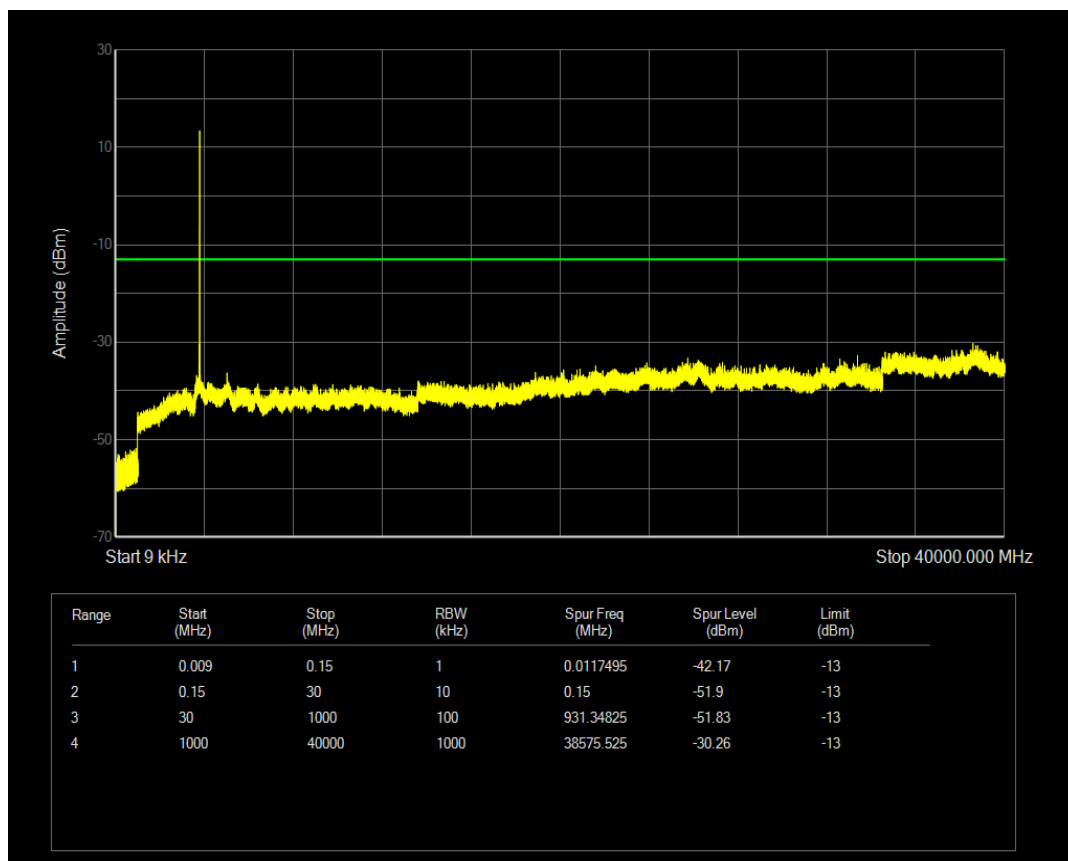
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=1@50



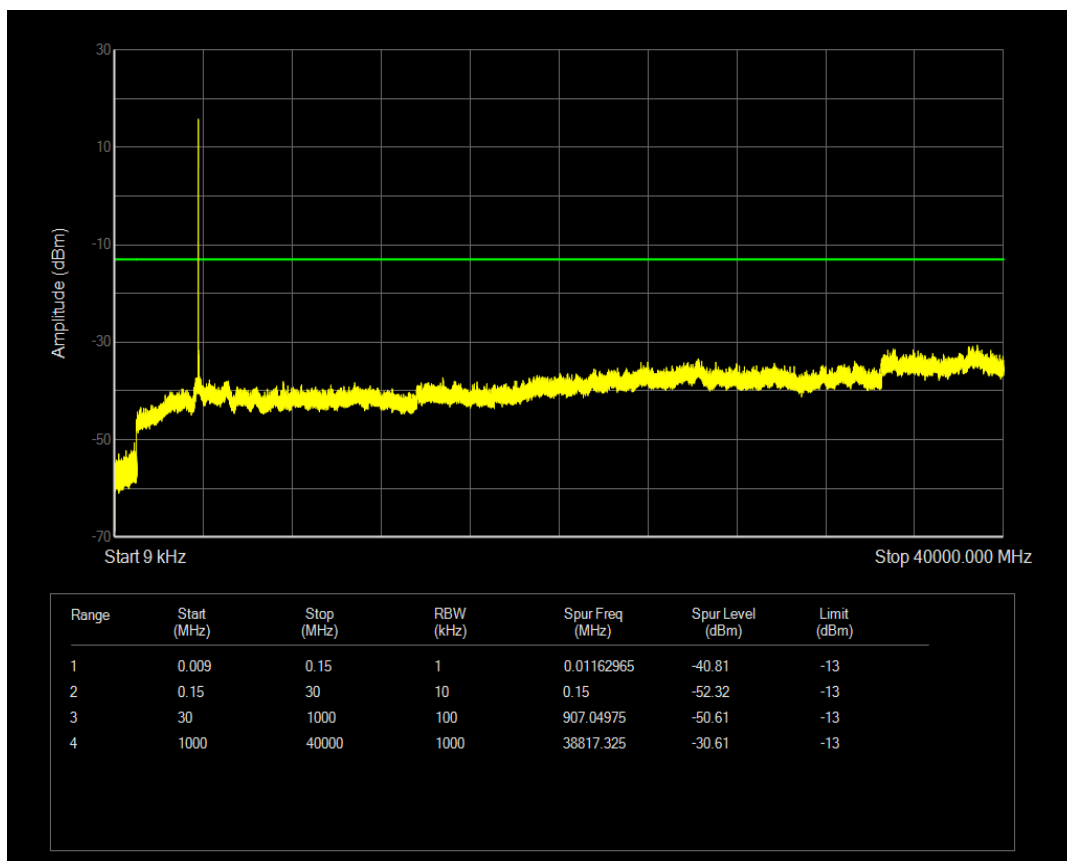
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=50@0



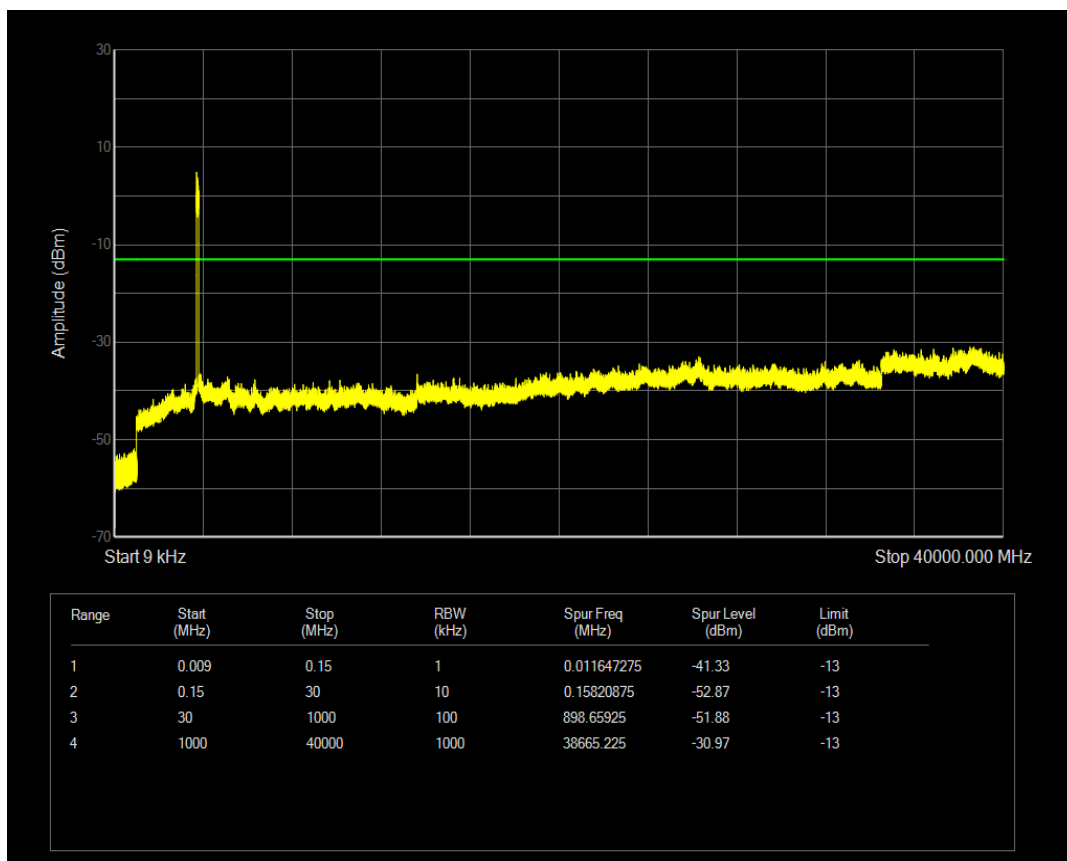
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=1@50



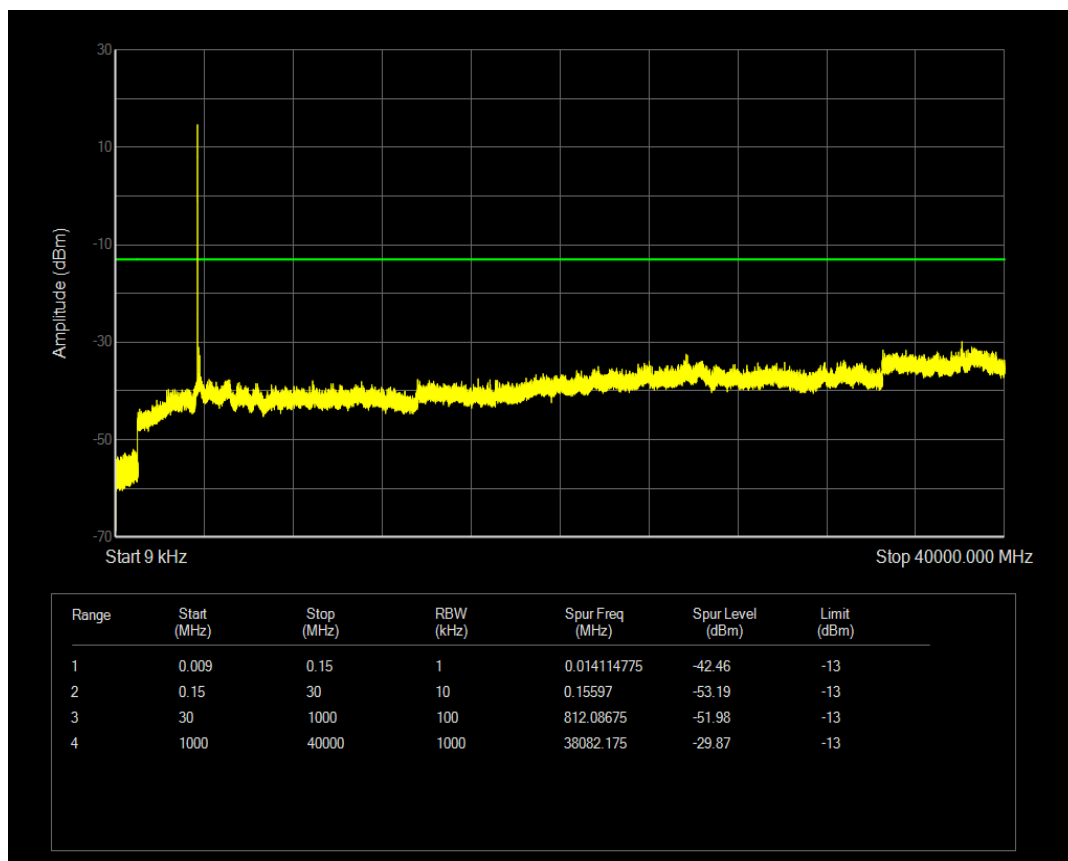
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=1@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@272

