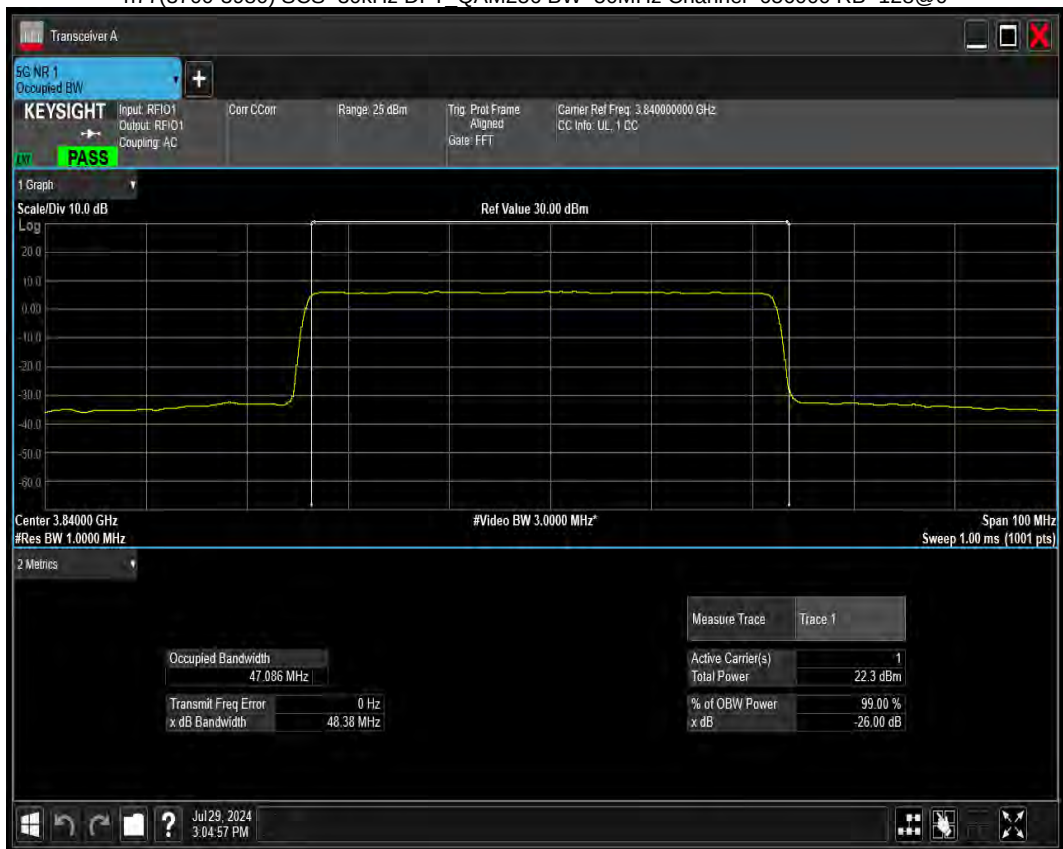
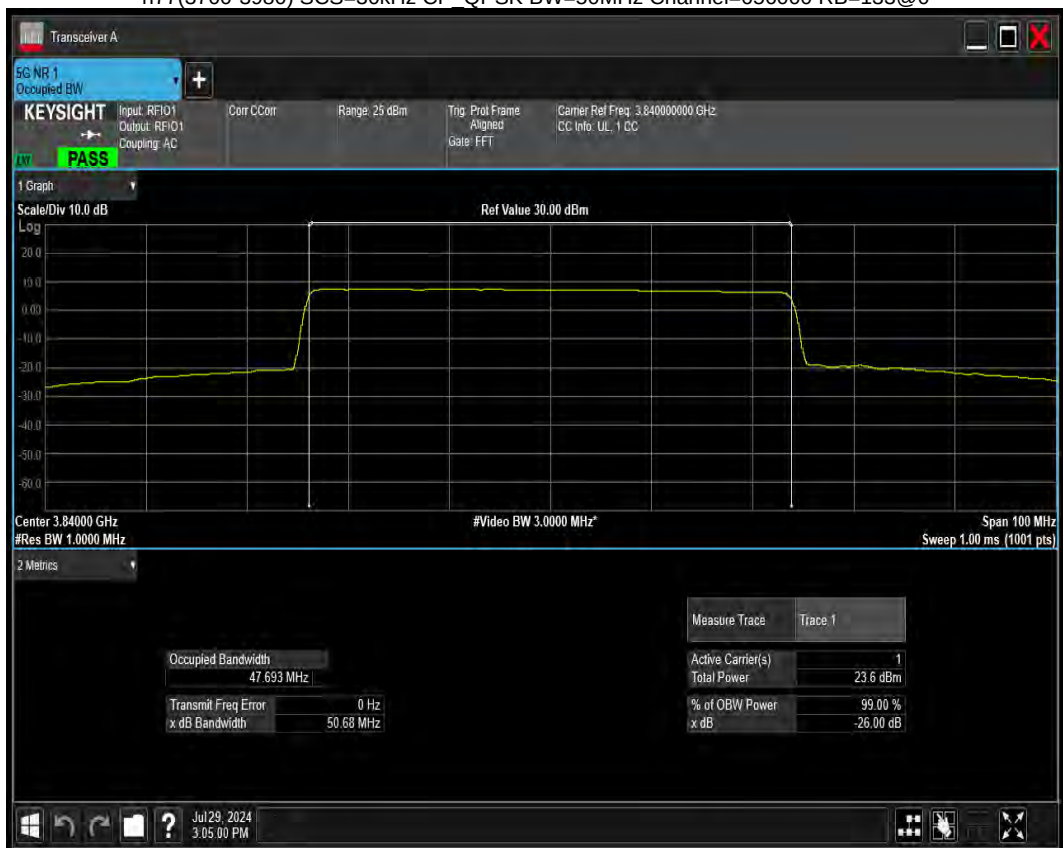


n77(3700-3980) SCS=30kHz DFT QAM256 BW=50MHz Channel=656000 RB=128@0



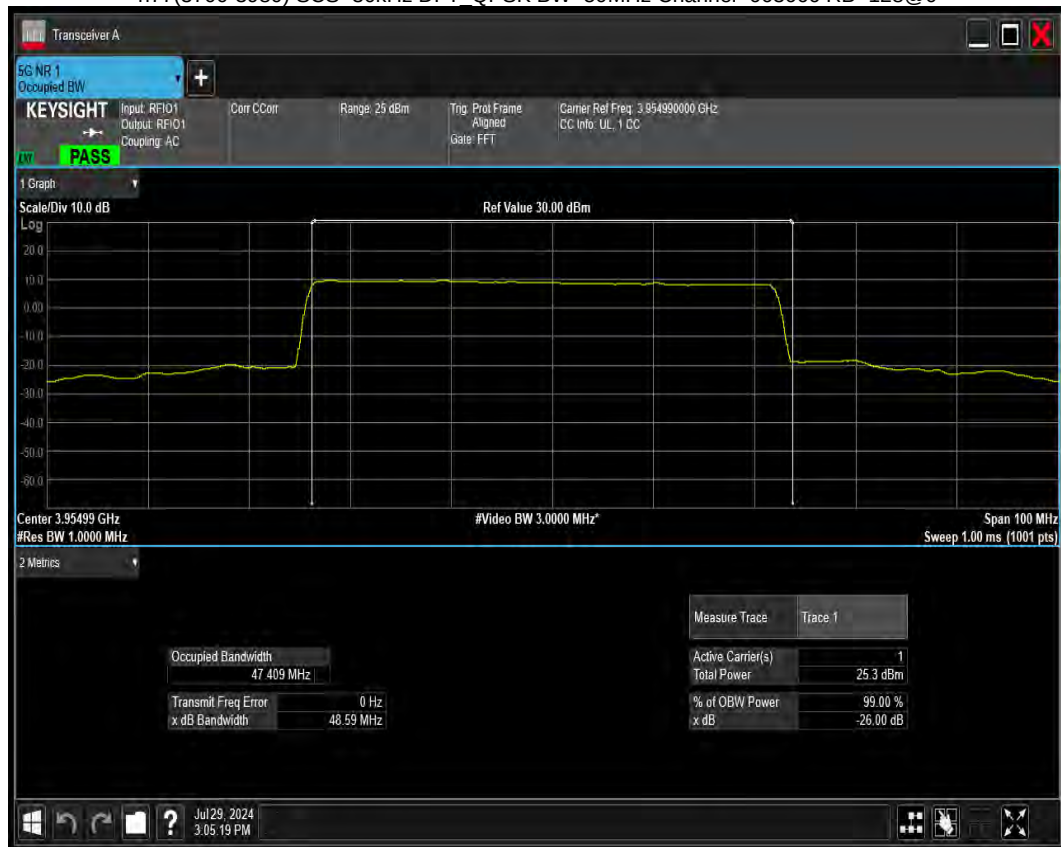
n77(3700-3980) SCS=30kHz CP QPSK BW=50MHz Channel=656000 RB=133@0



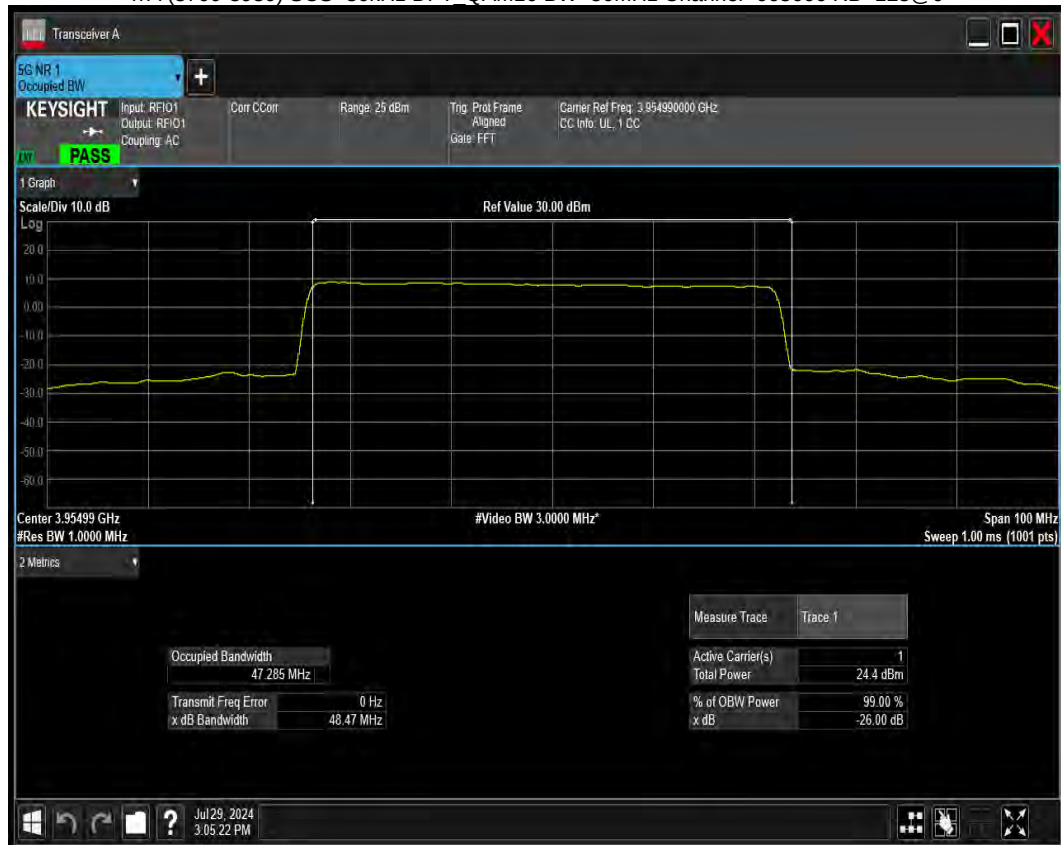
n77(3700-3980) SCS=30kHz DFT BPSK BW=50MHz Channel=663666 RB=128@0



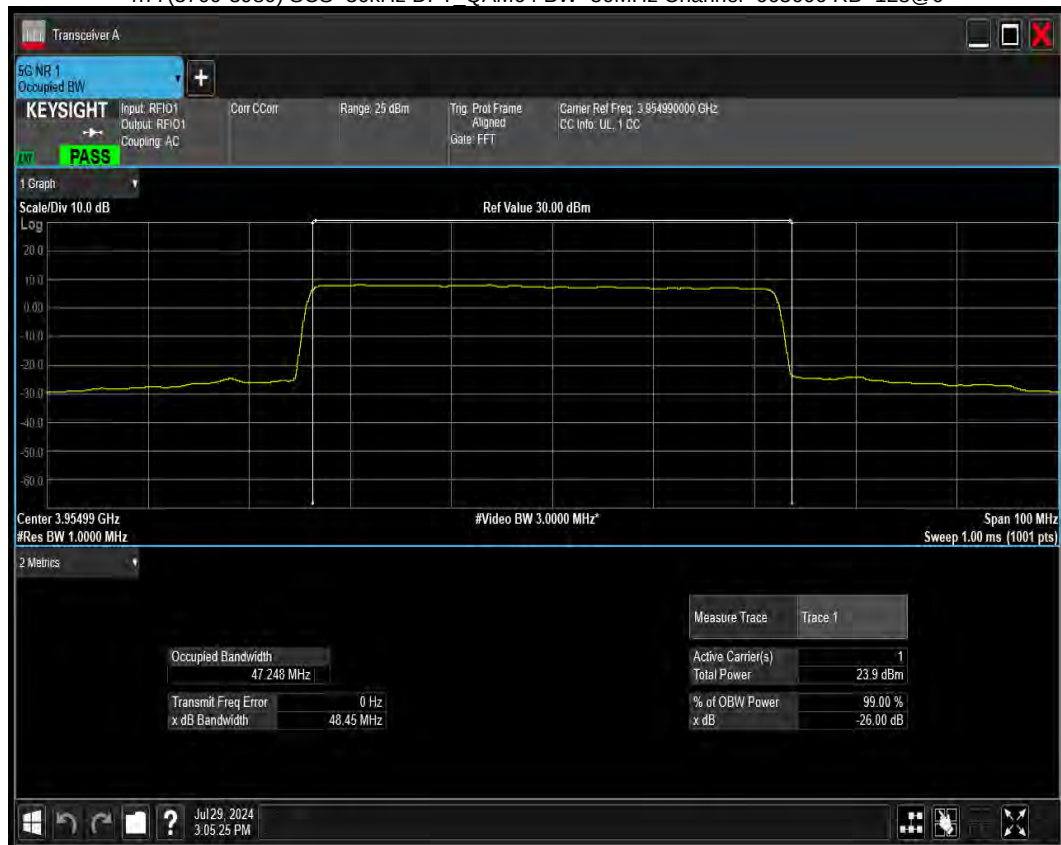
n77(3700-3980) SCS=30kHz DFT QPSK BW=50MHz Channel=663666 RB=128@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=663666 RB=128@0



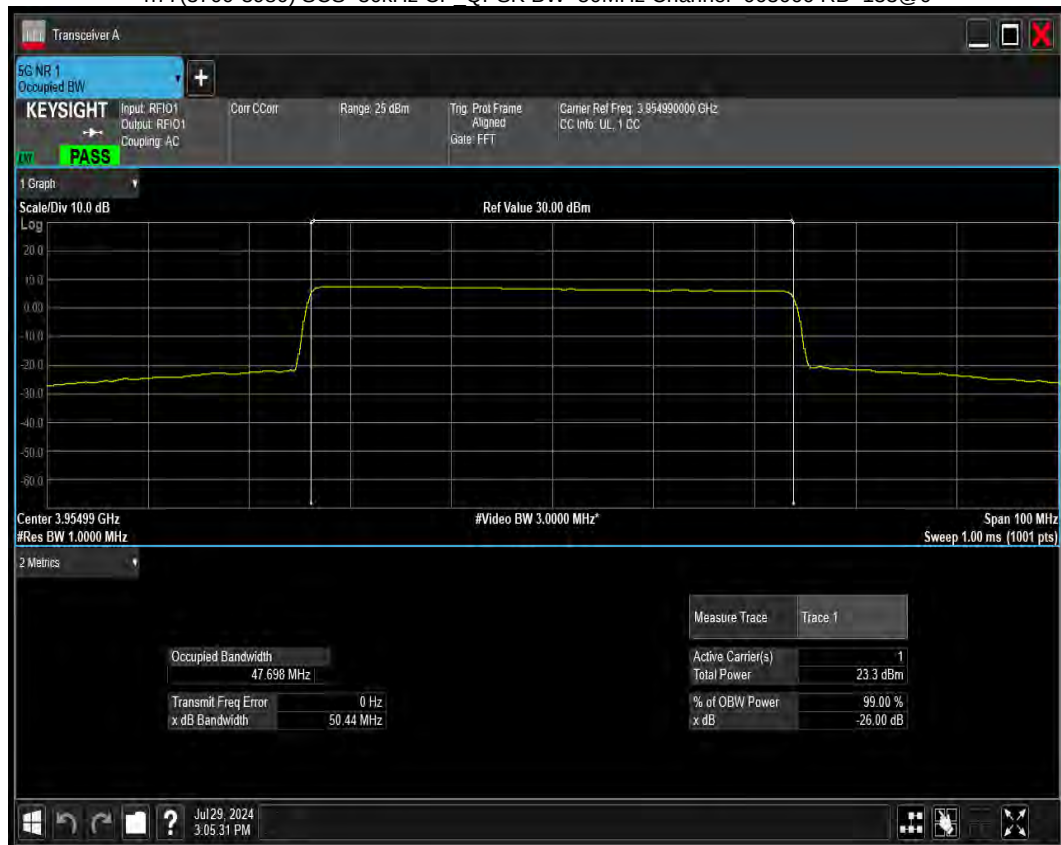
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=663666 RB=128@0



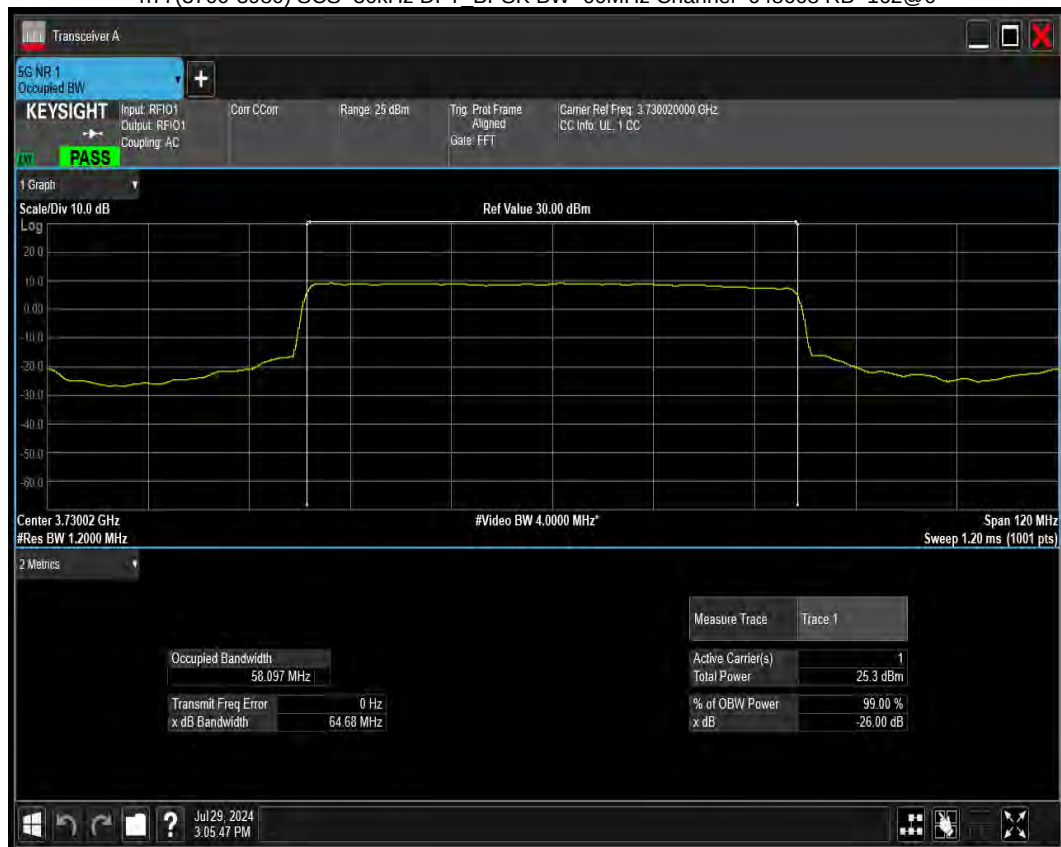
n77(3700-3980) SCS=30kHz DFT QAM256 BW=50MHz Channel=663666 RB=128@0



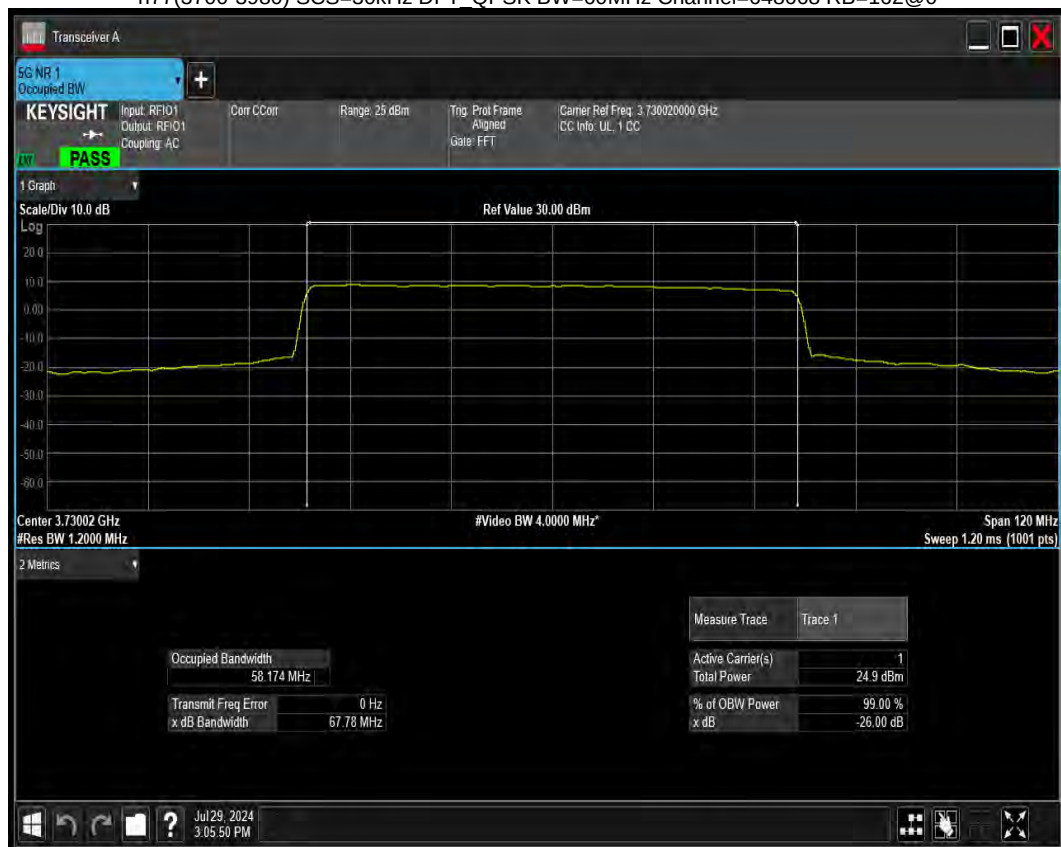
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=663666 RB=133@0



n77(3700-3980) SCS=30kHz DFT BPSK BW=60MHz Channel=648668 RB=162@0



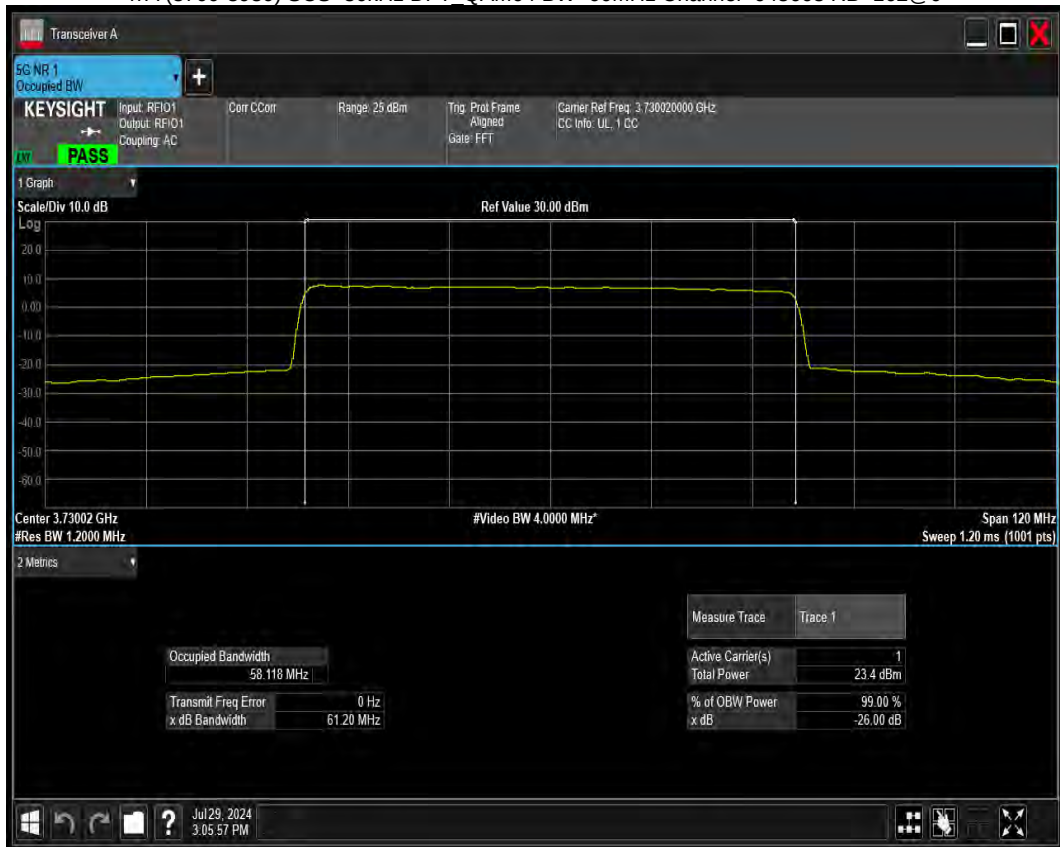
n77(3700-3980) SCS=30kHz DFT QPSK BW=60MHz Channel=648668 RB=162@0



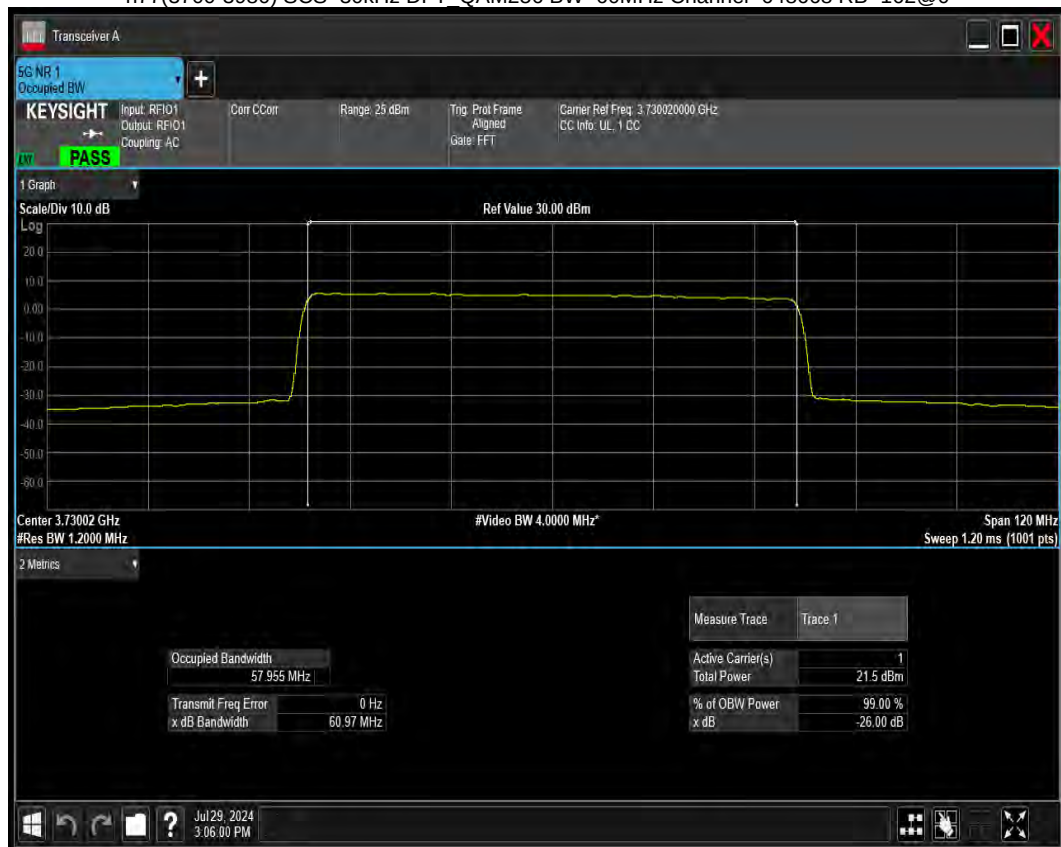
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=648668 RB=162@0



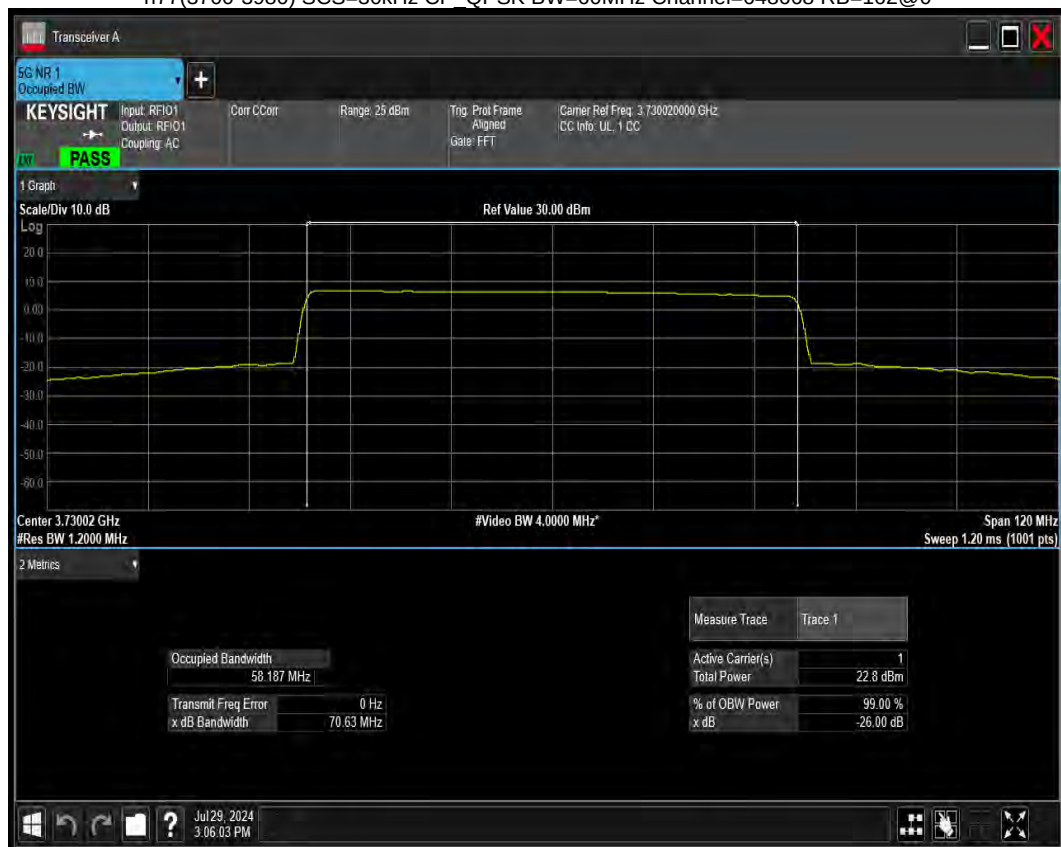
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=648668 RB=162@0



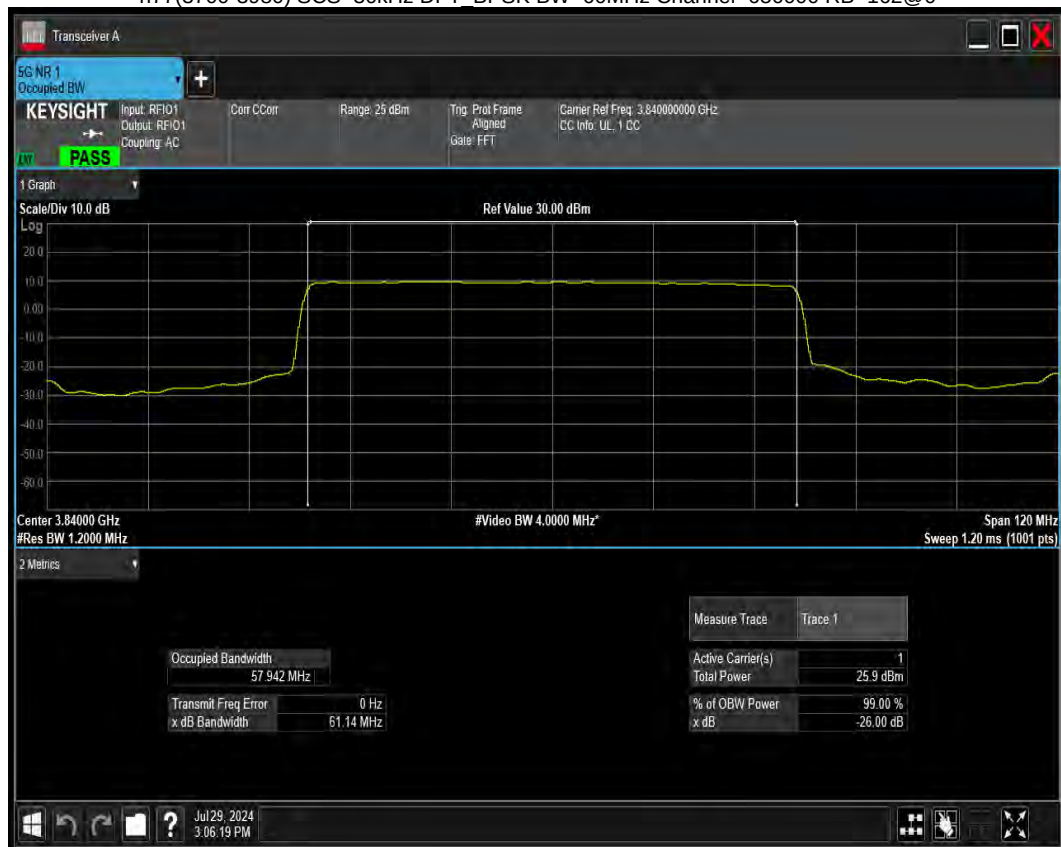
n77(3700-3980) SCS=30kHz DFT QAM256 BW=60MHz Channel=648668 RB=162@0



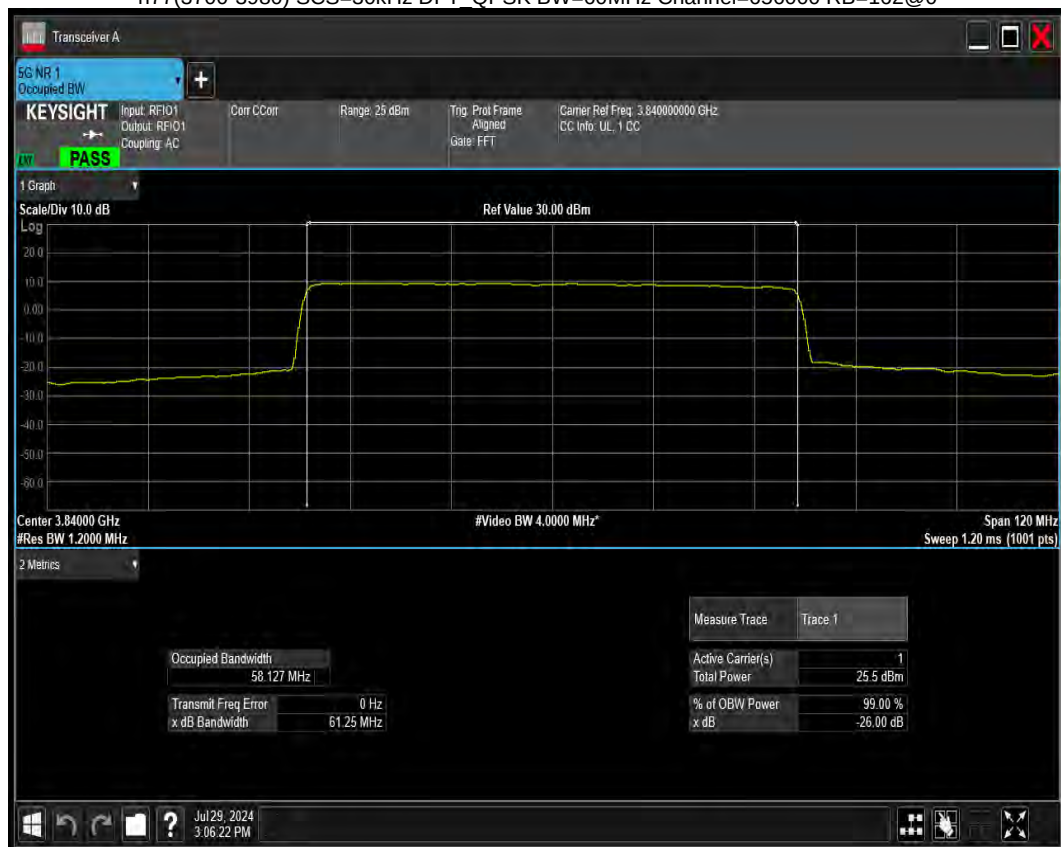
n77(3700-3980) SCS=30kHz CP_QPSK BW=60MHz Channel=648668 RB=162@0



n77(3700-3980) SCS=30kHz DFT BPSK BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT QPSK BW=60MHz Channel=656000 RB=162@0



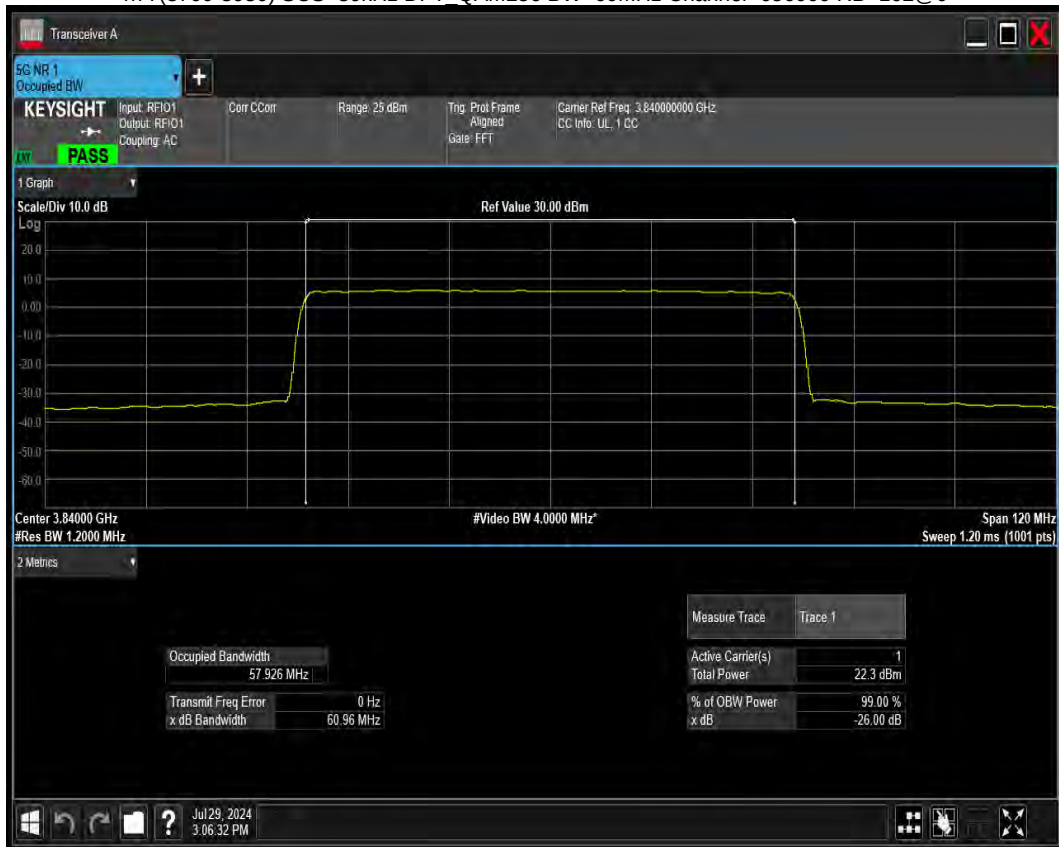
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



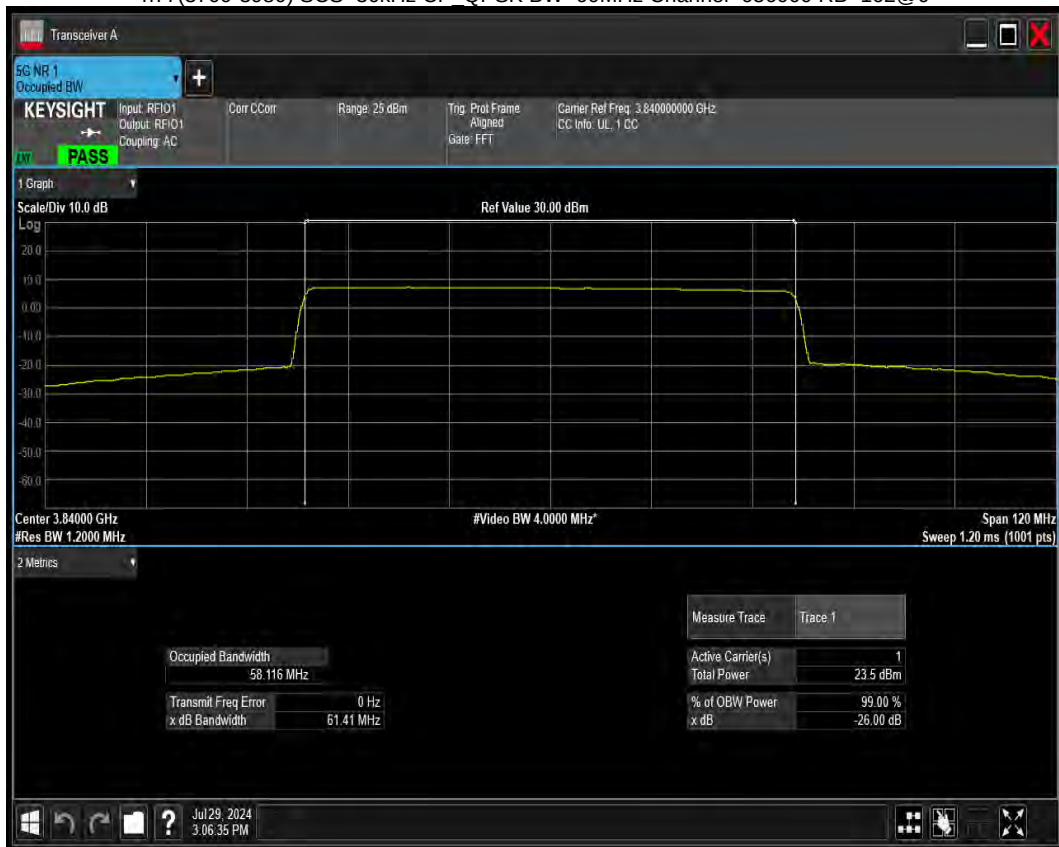
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



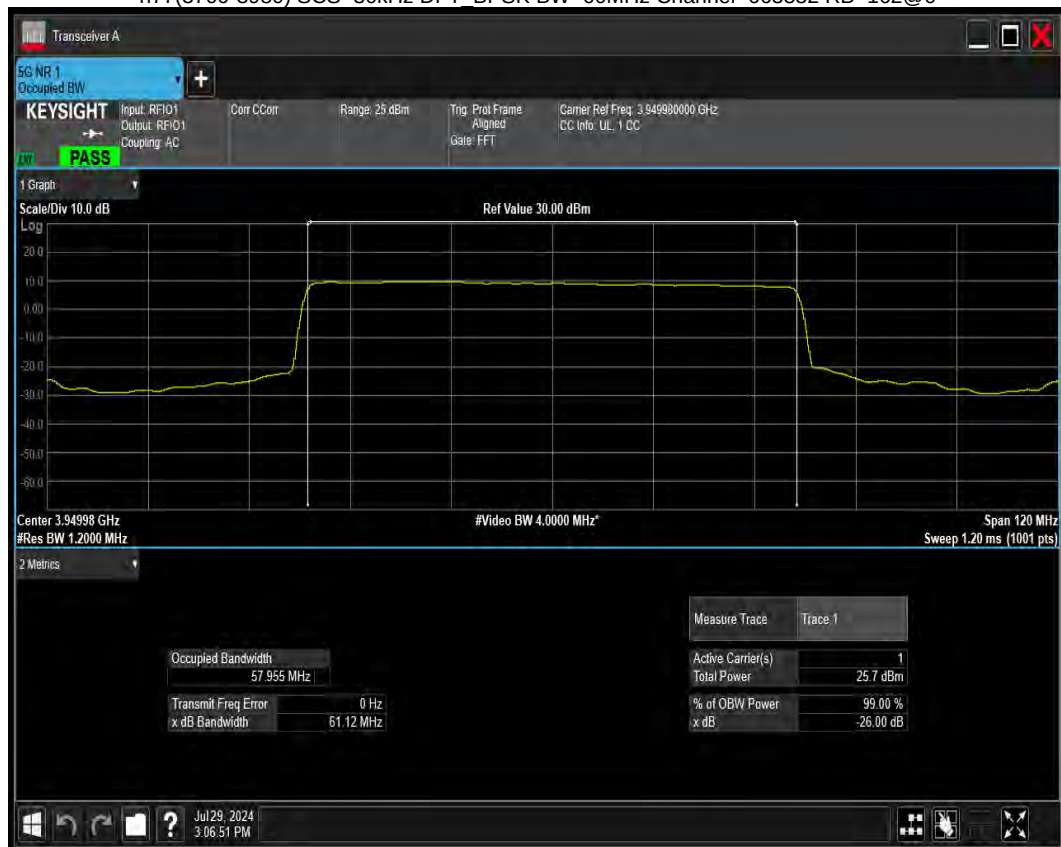
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



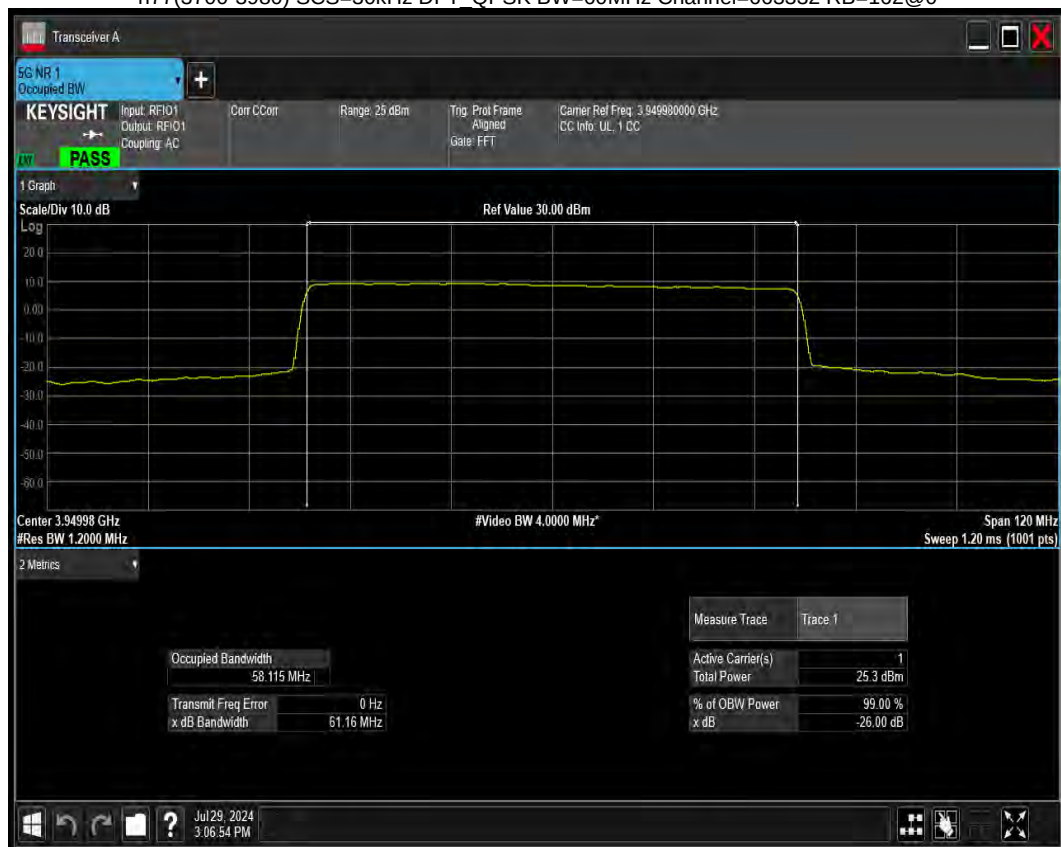
n77(3700-3980) SCS=30kHz CP_QPSK BW=60MHz Channel=656000 RB=162@0



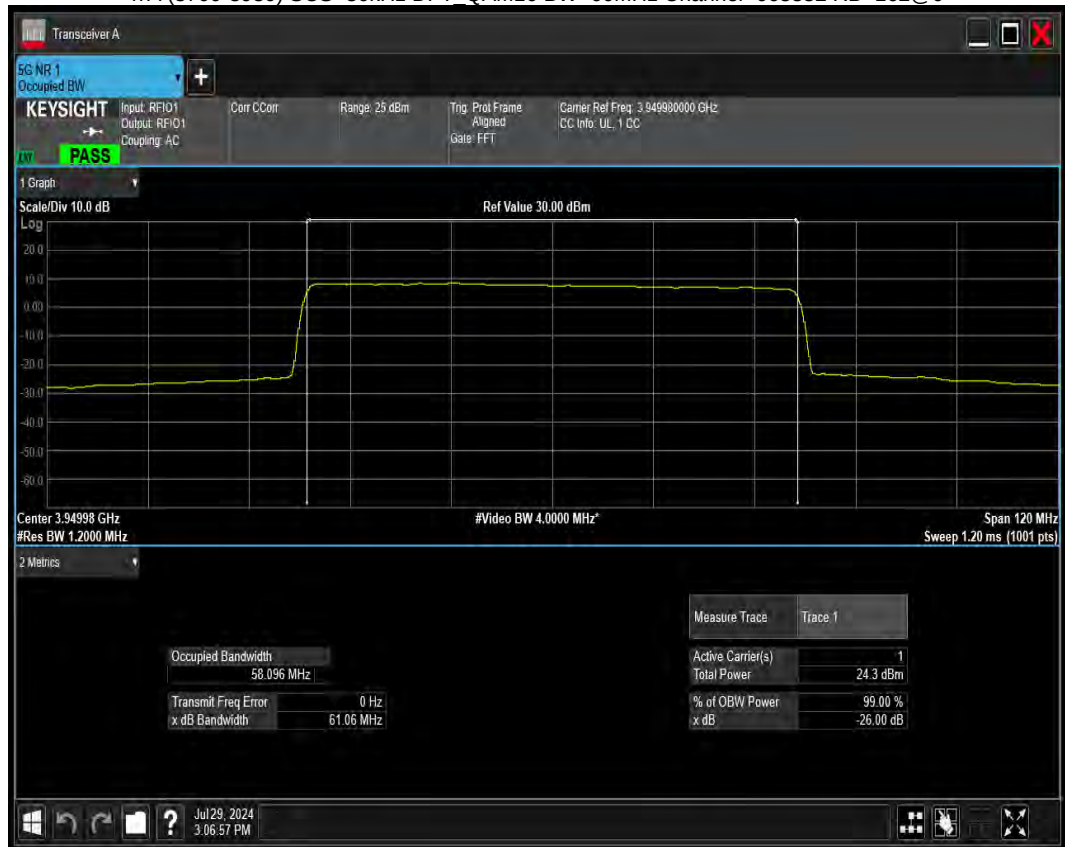
n77(3700-3980) SCS=30kHz DFT BPSK BW=60MHz Channel=663332 RB=162@0



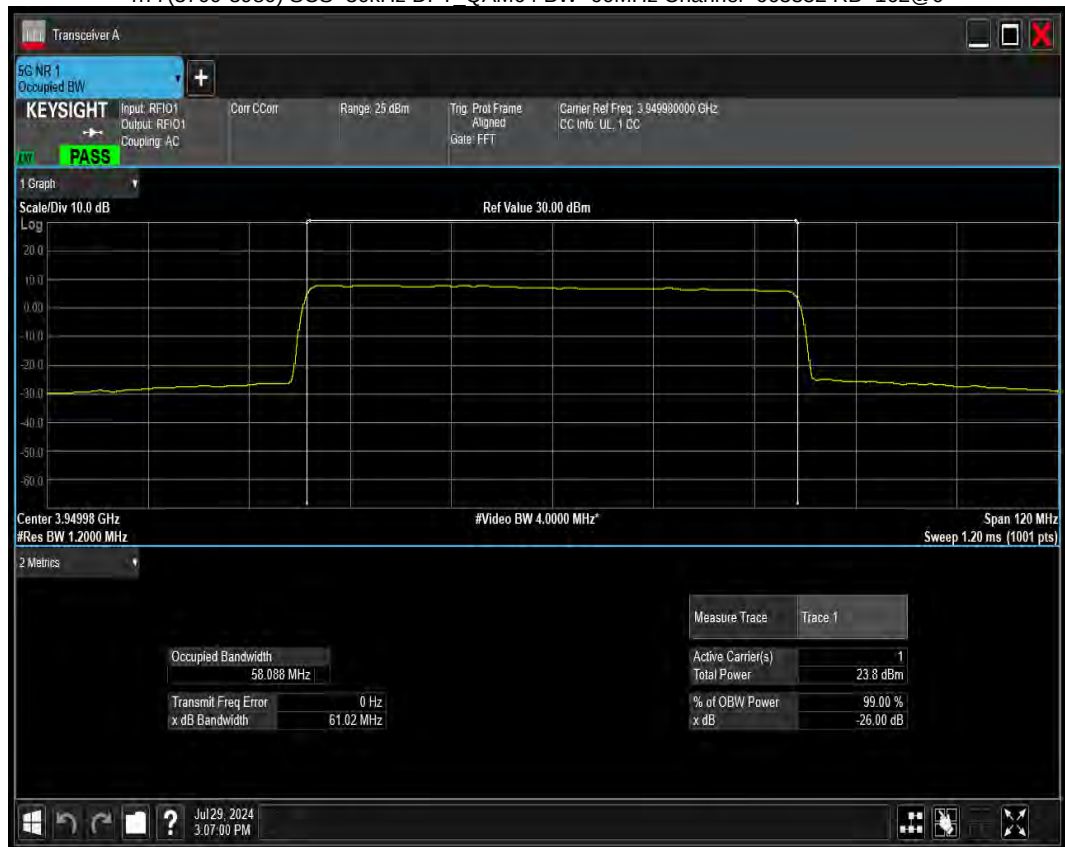
n77(3700-3980) SCS=30kHz DFT QPSK BW=60MHz Channel=663332 RB=162@0



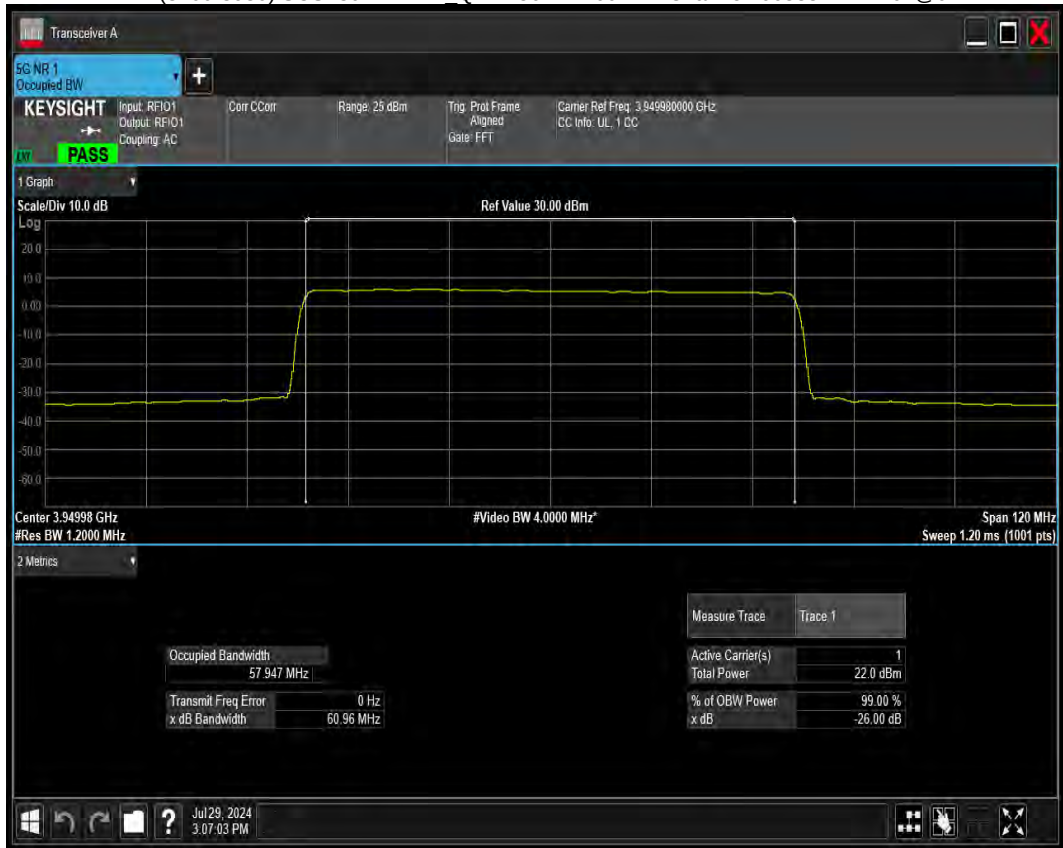
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=663332 RB=162@0



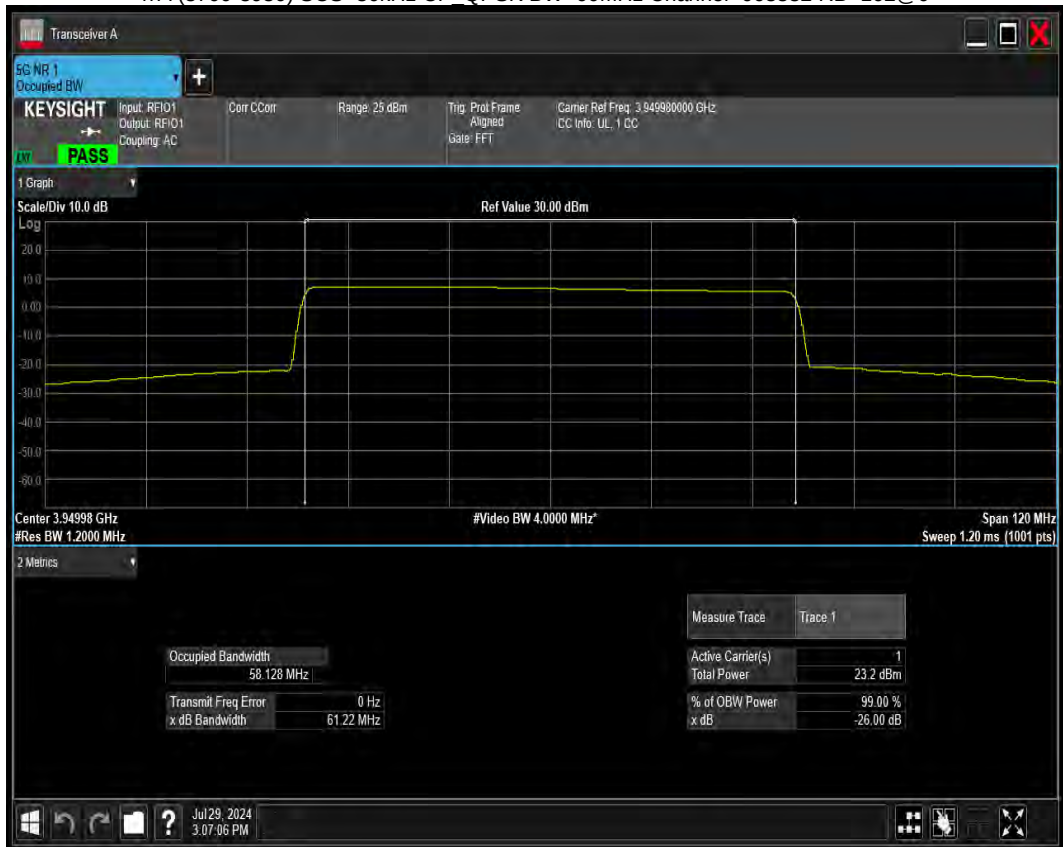
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=663332 RB=162@0



n77(3700-3980) SCS=30kHz DFT QAM256 BW=60MHz Channel=663332 RB=162@0



n77(3700-3980) SCS=30kHz CP QPSK BW=60MHz Channel=663332 RB=162@0



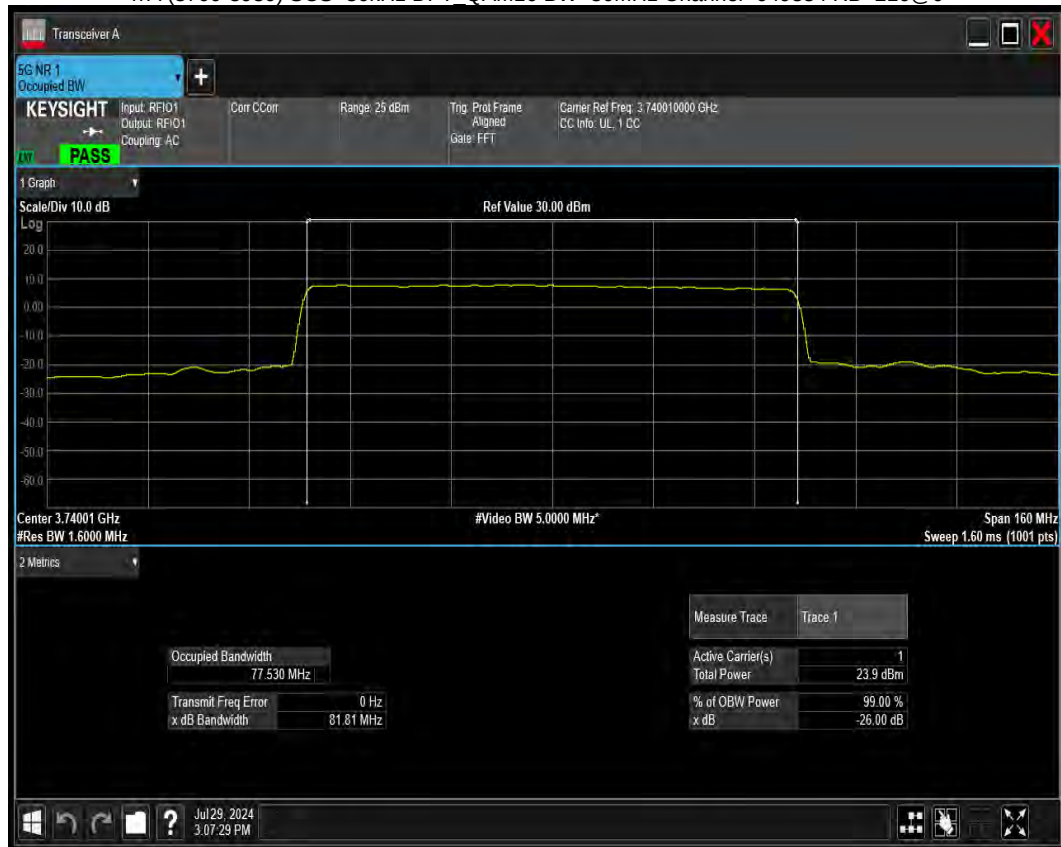
n77(3700-3980) SCS=30kHz DFT BPSK BW=80MHz Channel=649334 RB=216@0



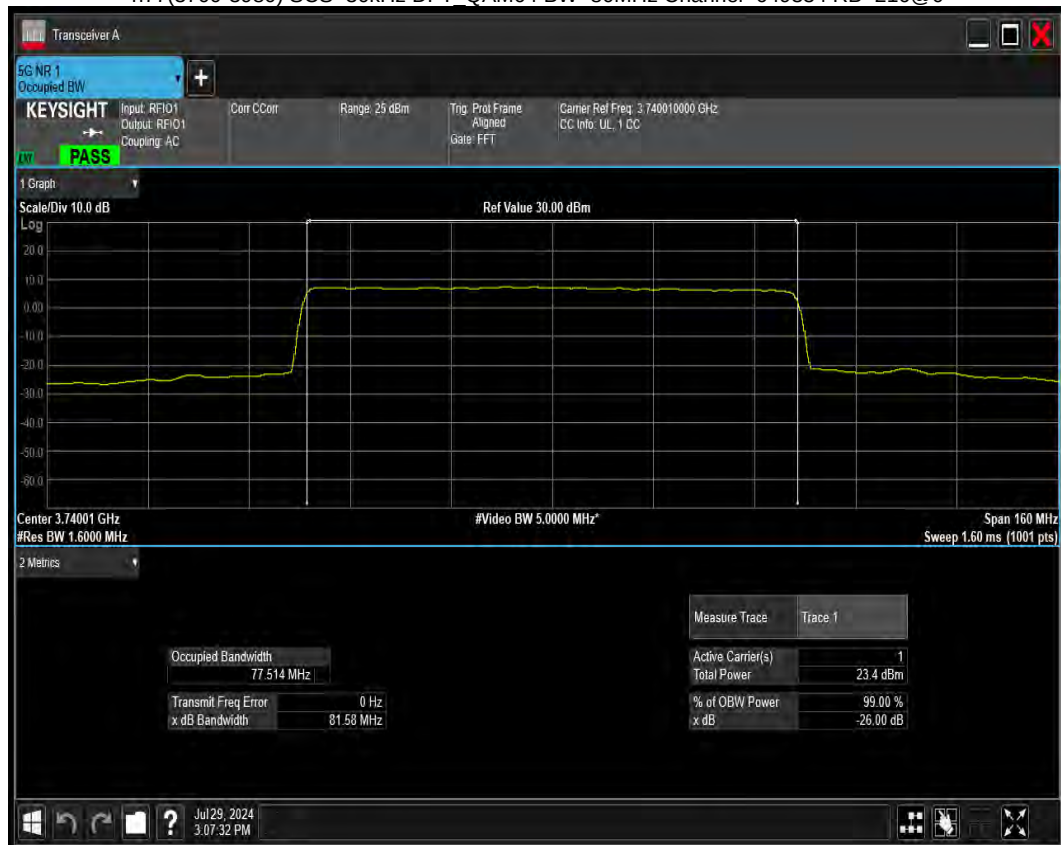
n77(3700-3980) SCS=30kHz DFT QPSK BW=80MHz Channel=649334 RB=216@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=649334 RB=216@0



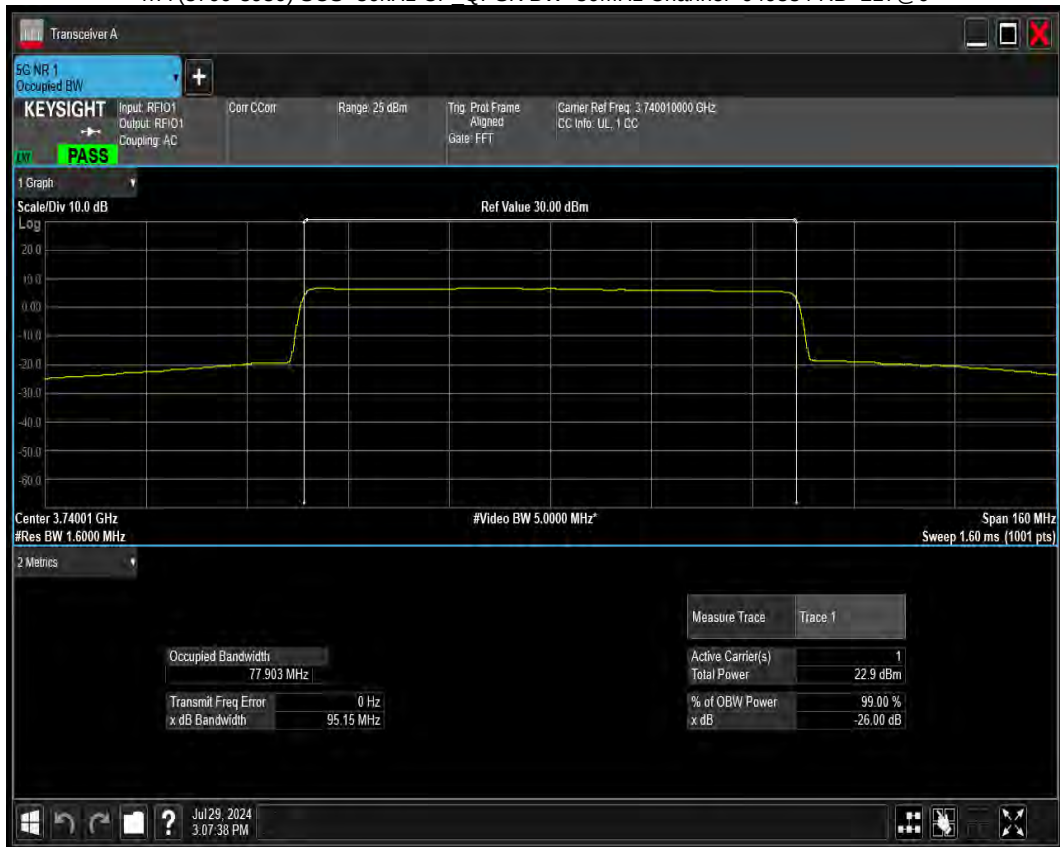
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=649334 RB=216@0



n77(3700-3980) SCS=30kHz DFT QAM256 BW=80MHz Channel=649334 RB=216@0



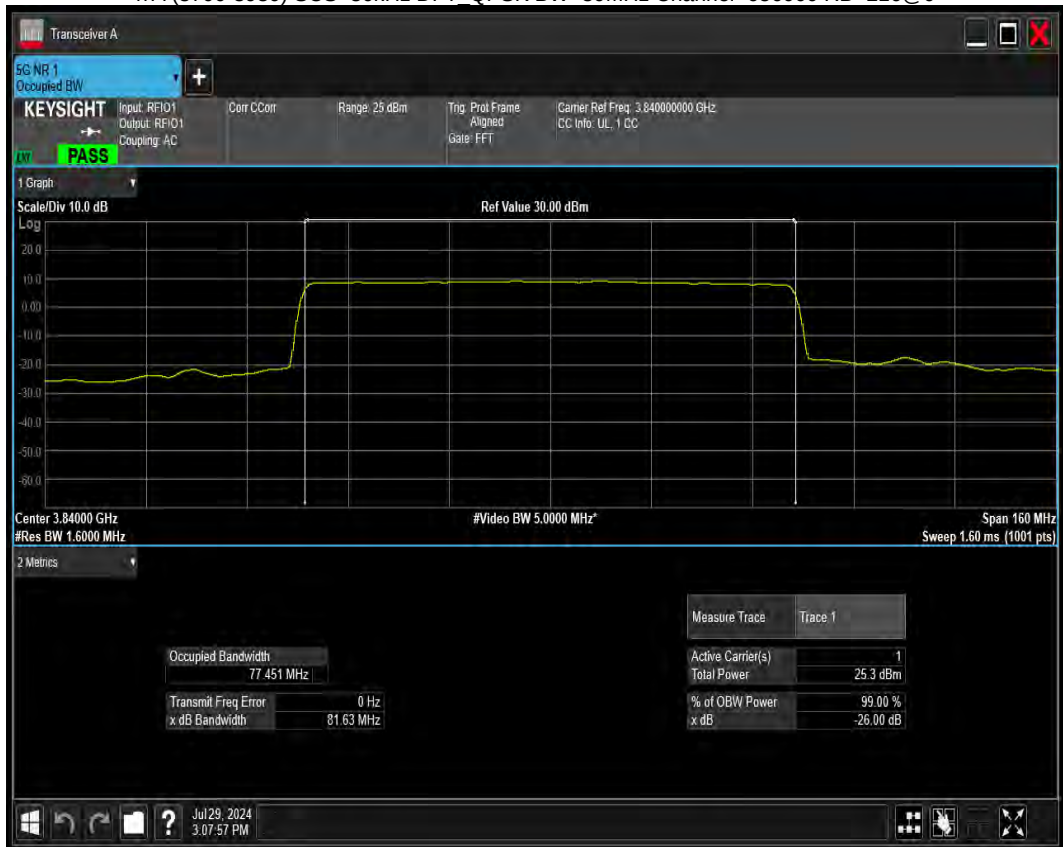
n77(3700-3980) SCS=30kHz CP QPSK BW=80MHz Channel=649334 RB=217@0



n77(3700-3980) SCS=30kHz DFT BPSK BW=80MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=30kHz DFT QPSK BW=80MHz Channel=656000 RB=216@0



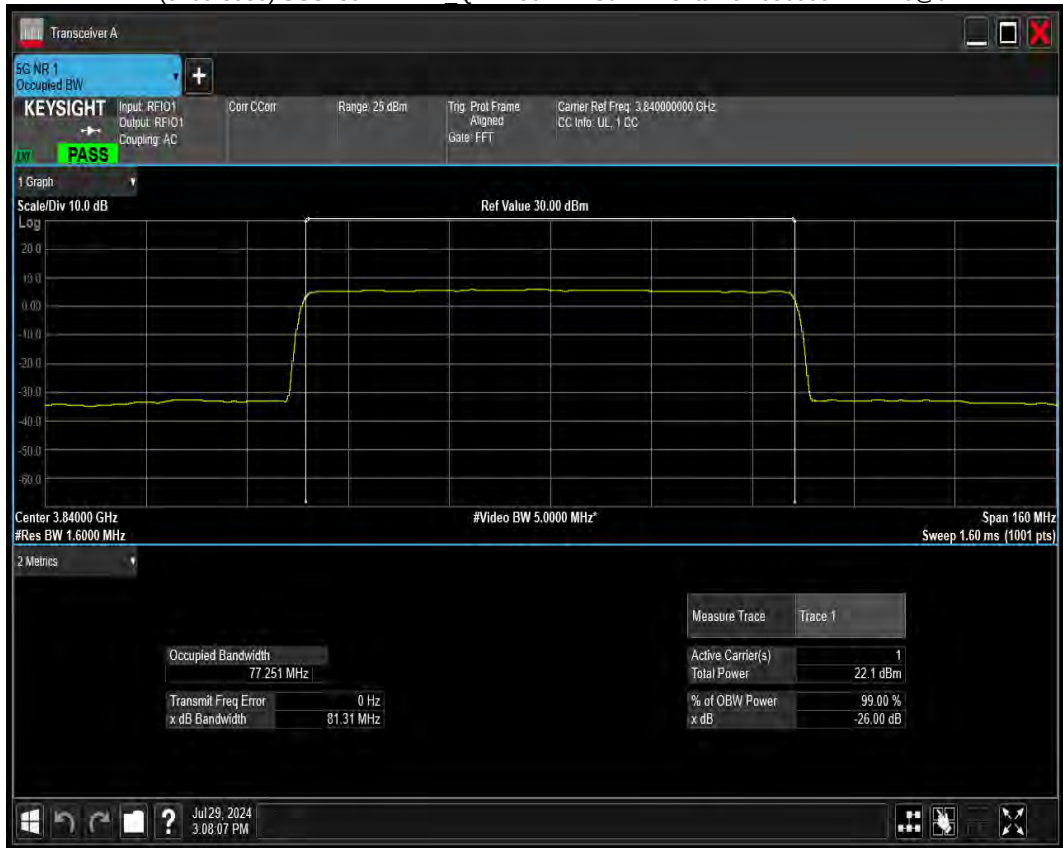
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0



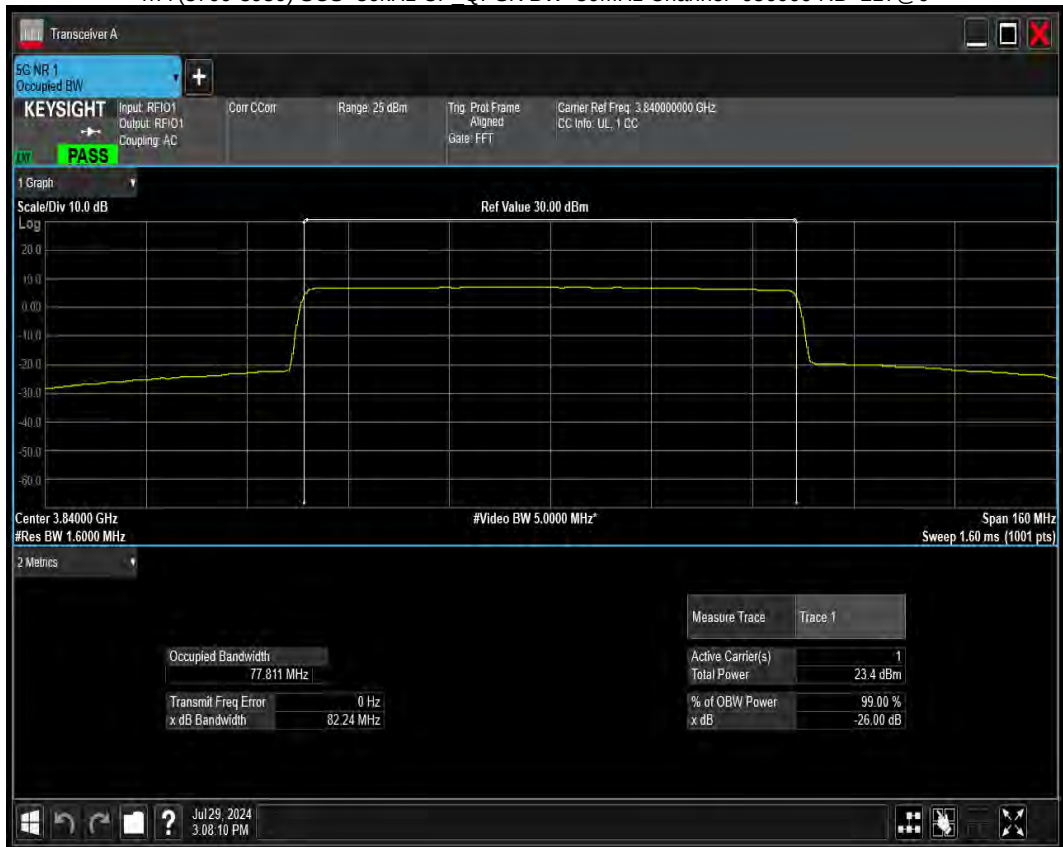
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=30kHz DFT QAM256 BW=80MHz Channel=656000 RB=216@0



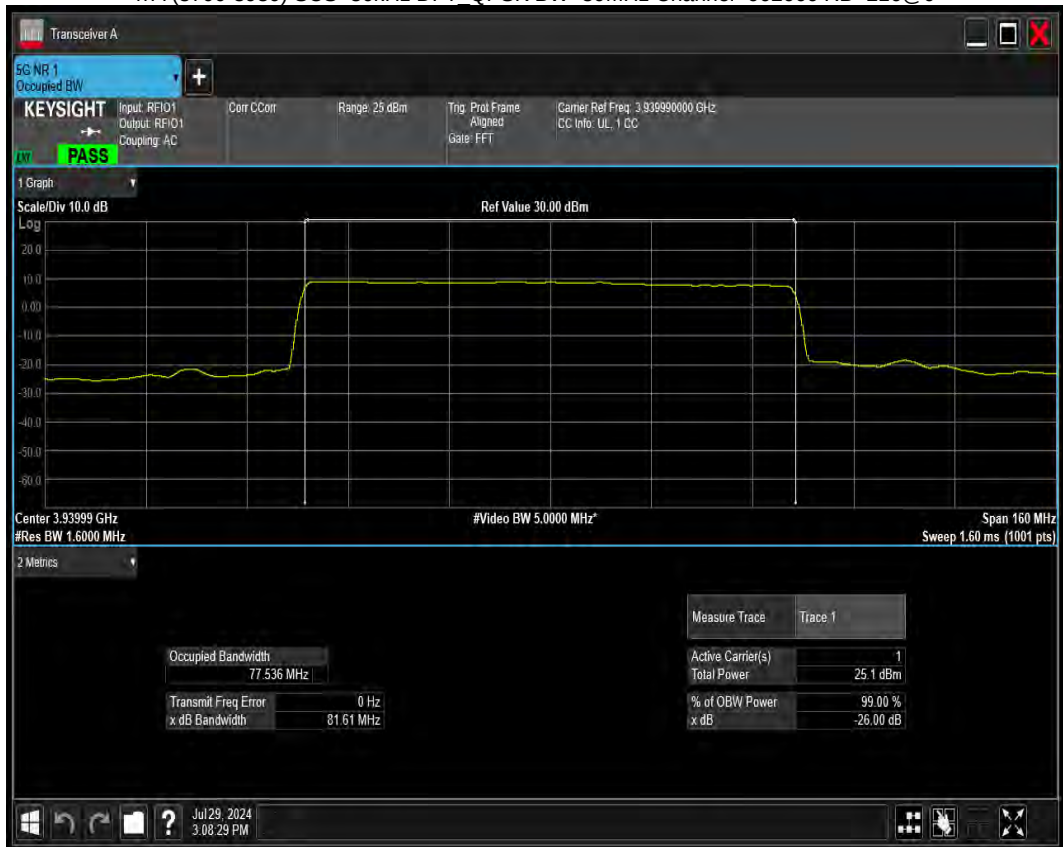
n77(3700-3980) SCS=30kHz CP QPSK BW=80MHz Channel=656000 RB=217@0



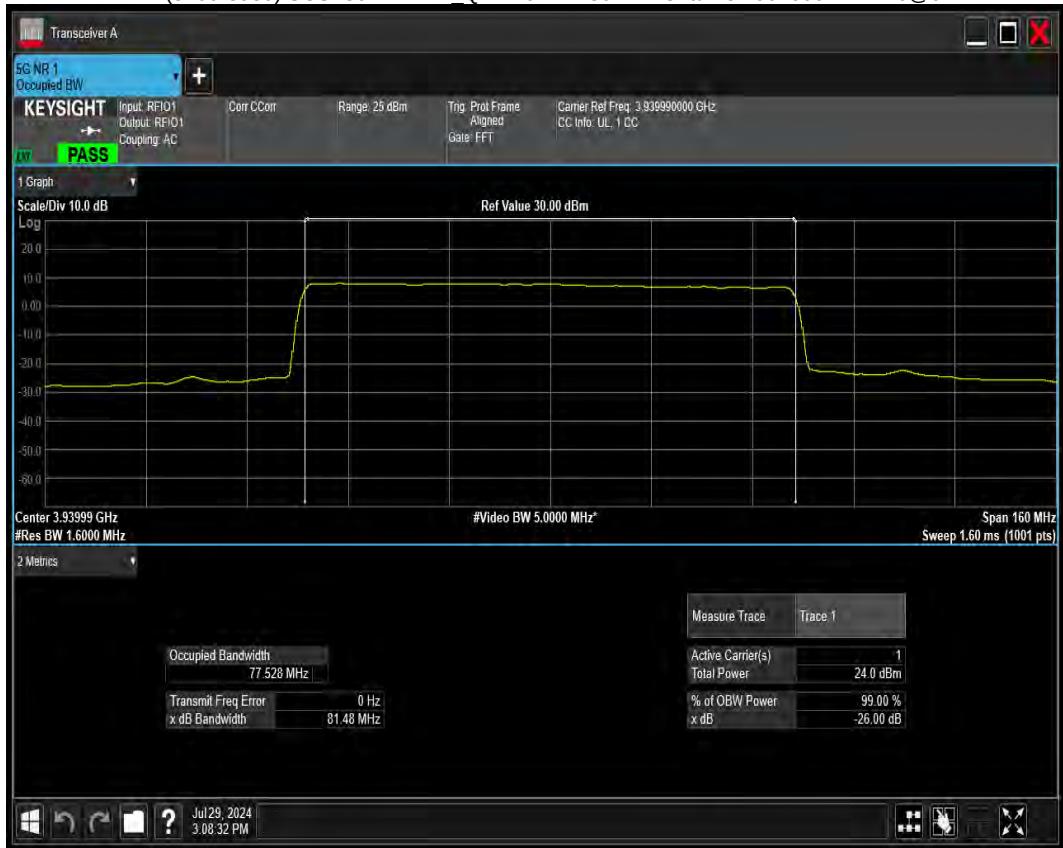
n77(3700-3980) SCS=30kHz DFT BPSK BW=80MHz Channel=662666 RB=216@0



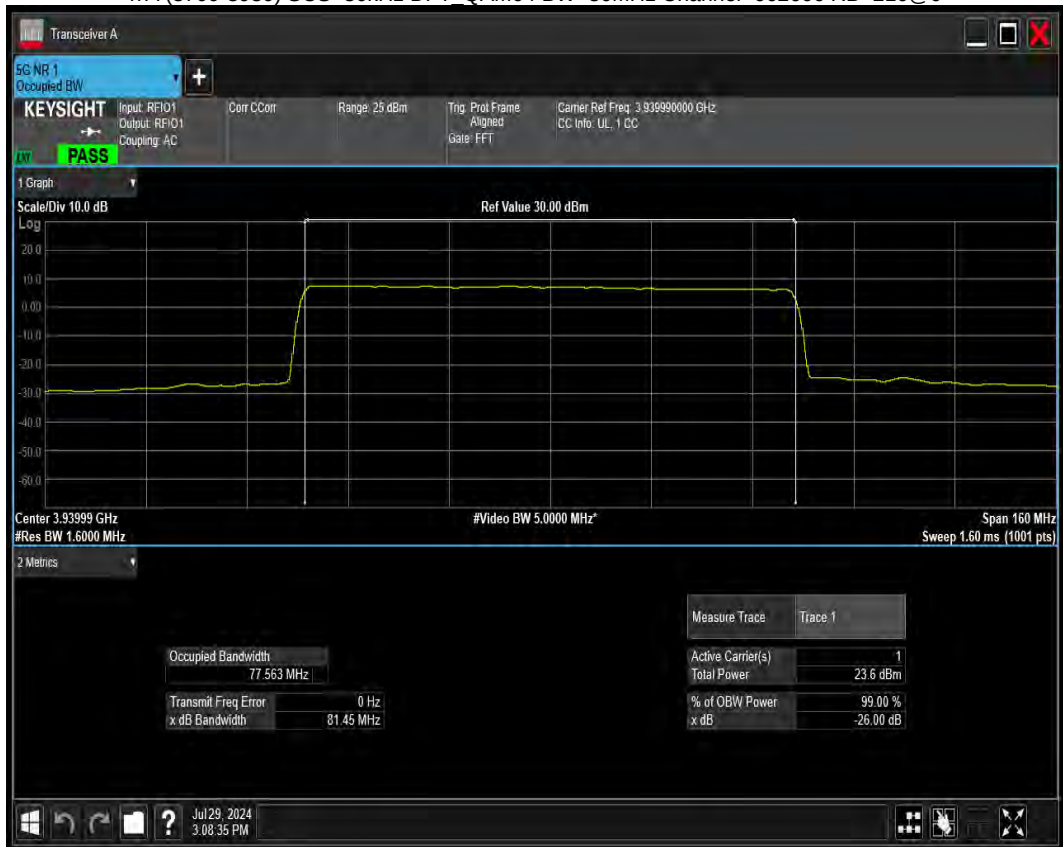
n77(3700-3980) SCS=30kHz DFT QPSK BW=80MHz Channel=662666 RB=216@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=662666 RB=216@0



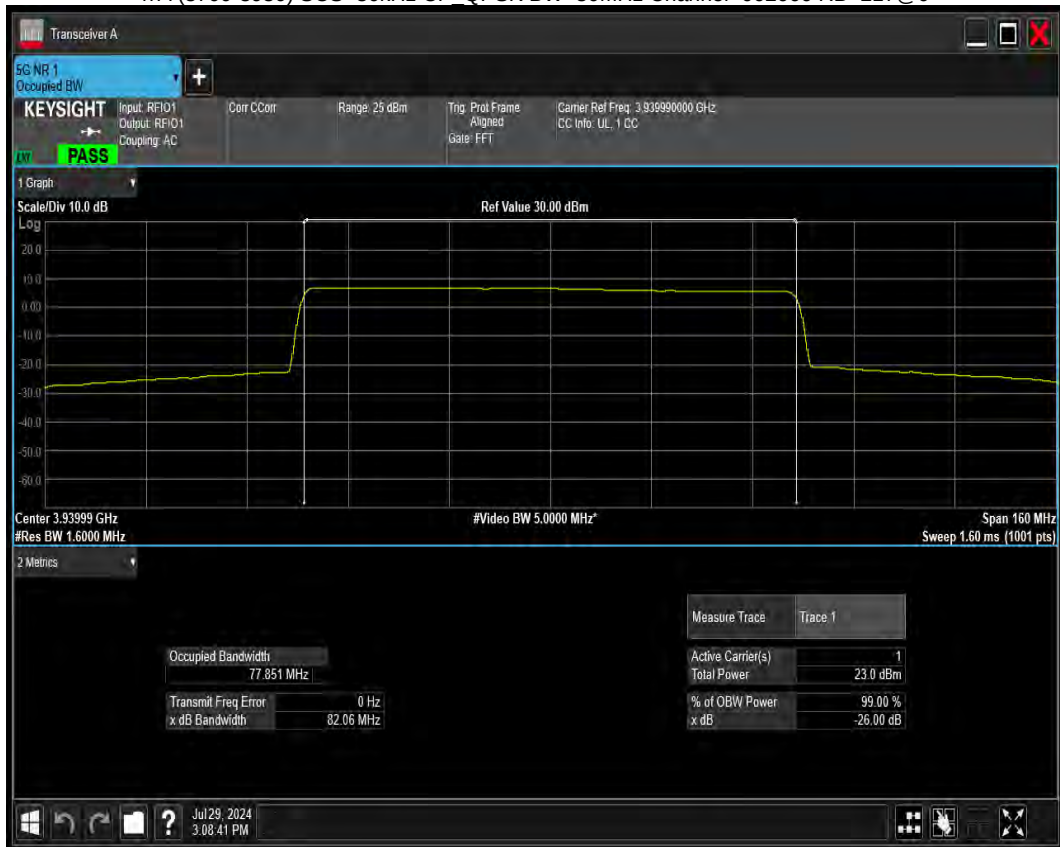
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=662666 RB=216@0



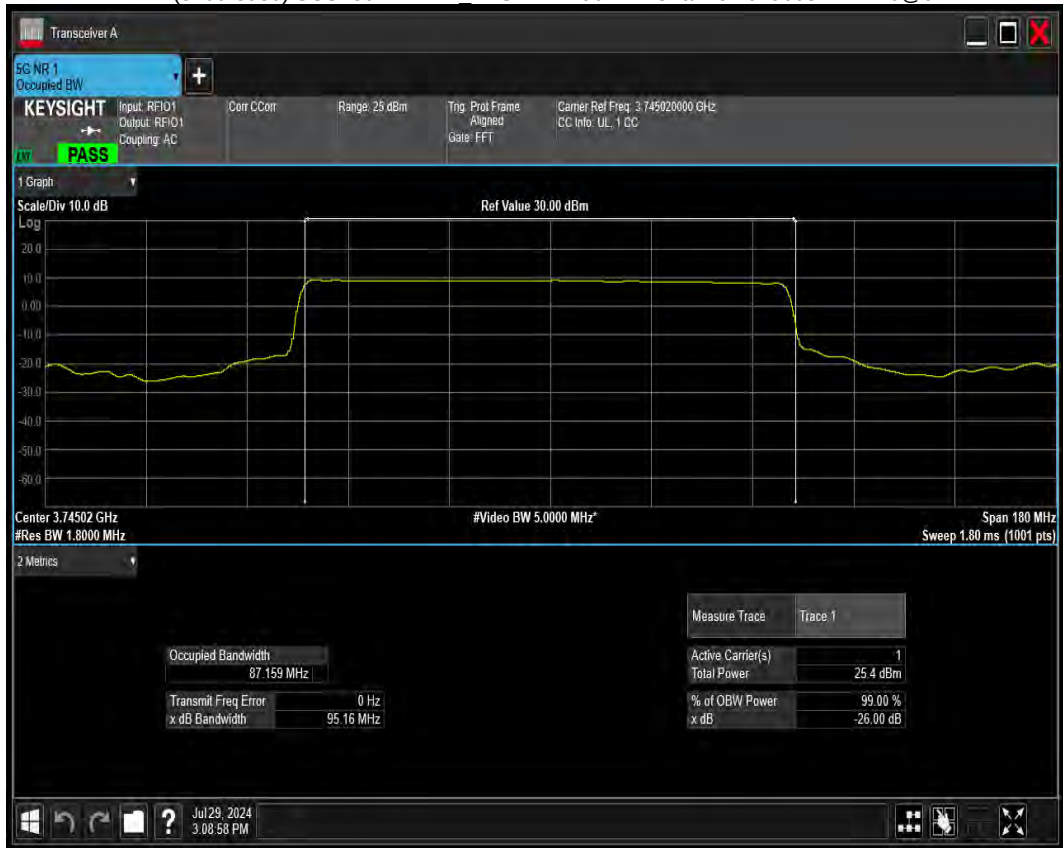
n77(3700-3980) SCS=30kHz DFT QAM256 BW=80MHz Channel=662666 RB=216@0



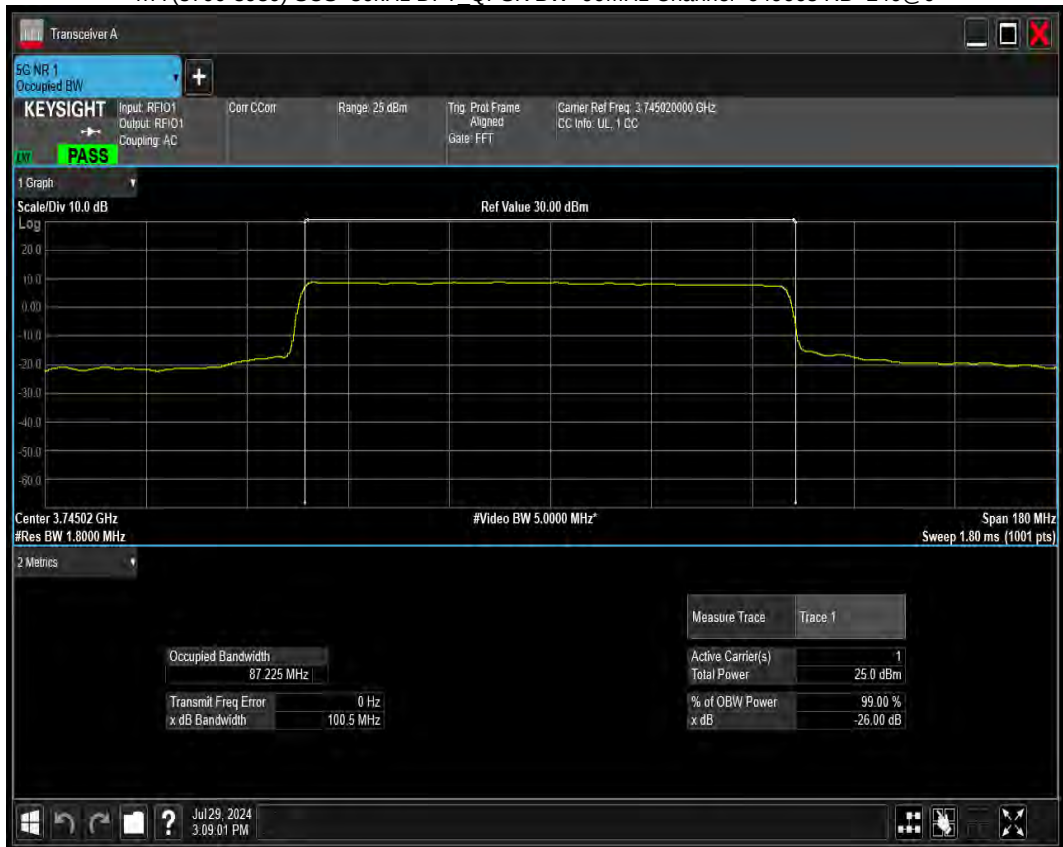
n77(3700-3980) SCS=30kHz CP QPSK BW=80MHz Channel=662666 RB=217@0



n77(3700-3980) SCS=30kHz DFT BPSK BW=90MHz Channel=649668 RB=240@0



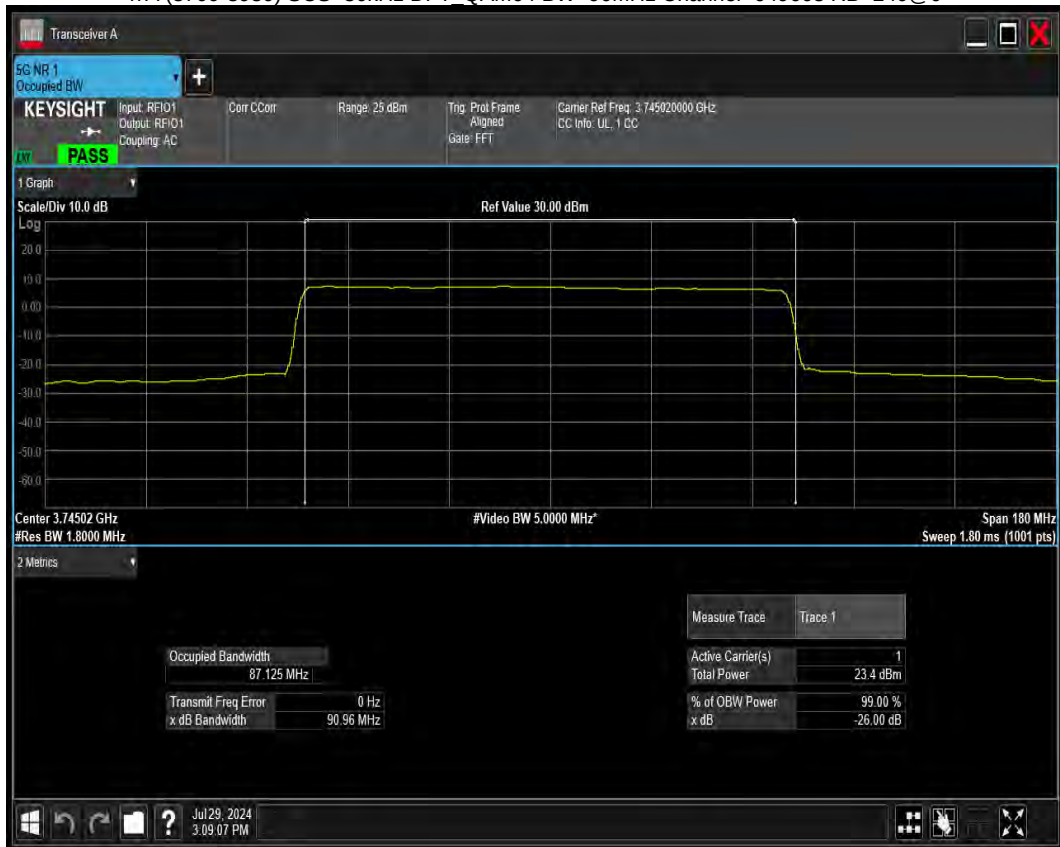
n77(3700-3980) SCS=30kHz DFT QPSK BW=90MHz Channel=649668 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=649668 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



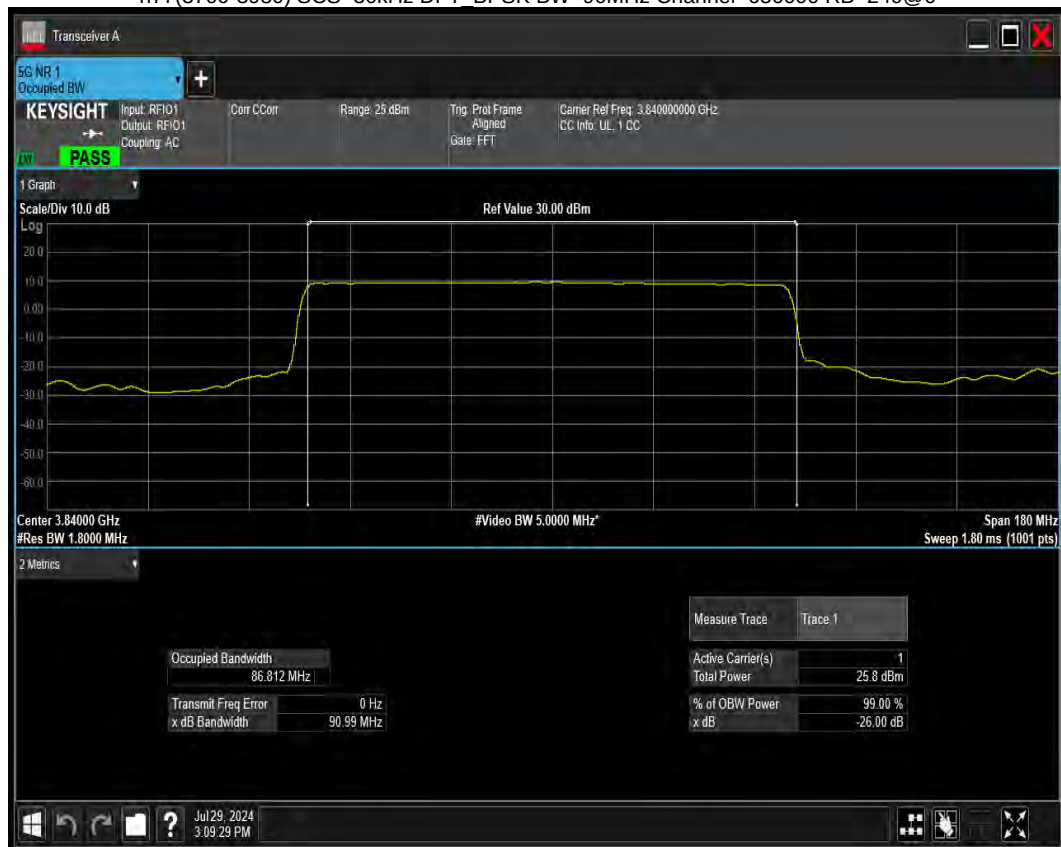
n77(3700-3980) SCS=30kHz DFT QAM256 BW=90MHz Channel=649668 RB=240@0



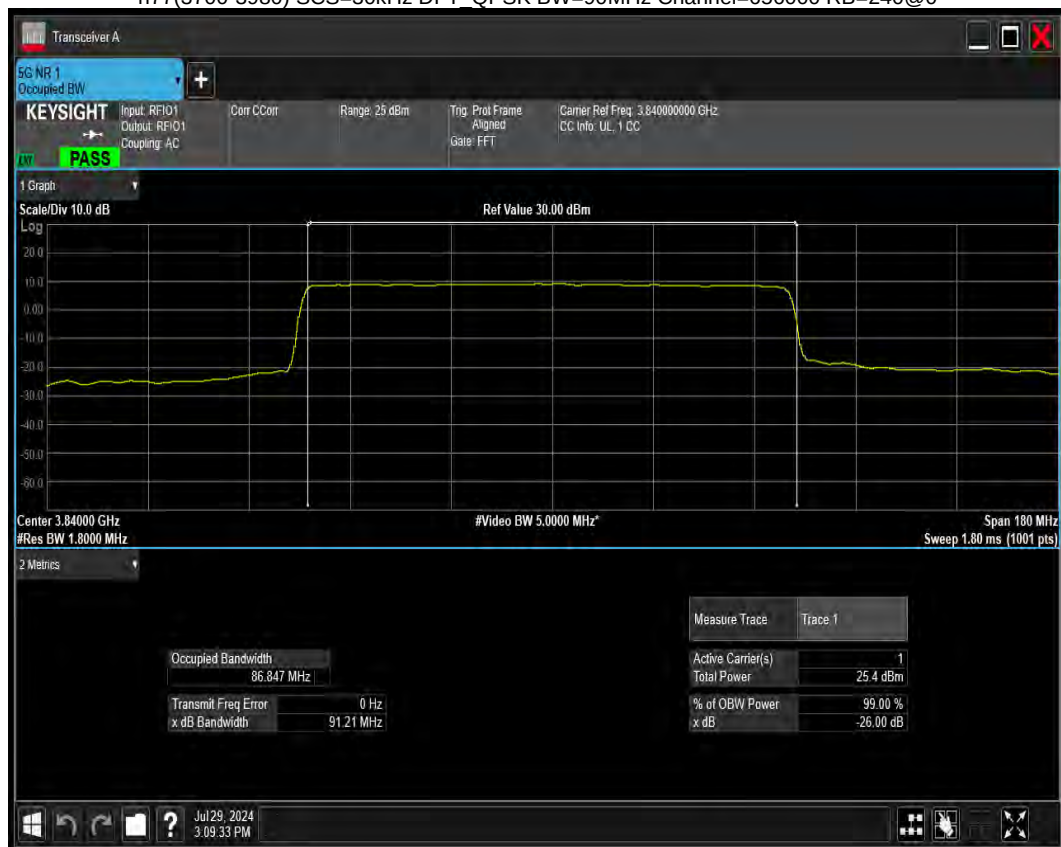
n77(3700-3980) SCS=30kHz CP QPSK BW=90MHz Channel=649668 RB=245@0



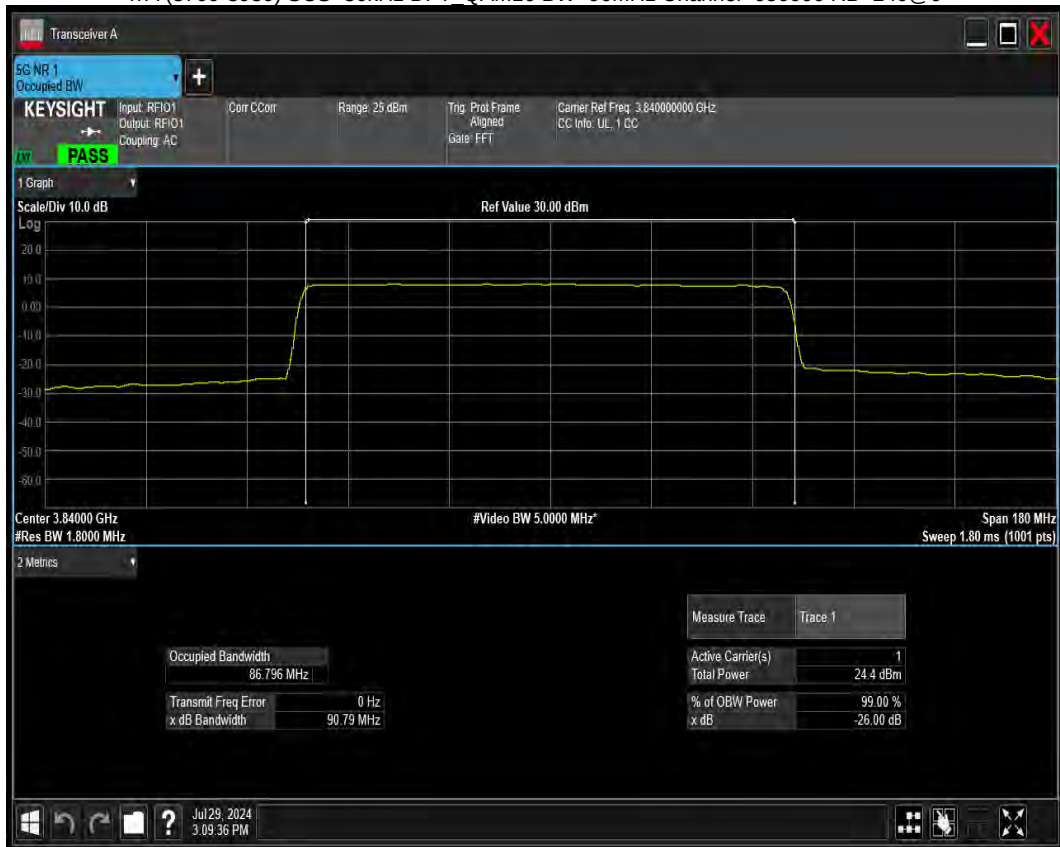
n77(3700-3980) SCS=30kHz DFT BPSK BW=90MHz Channel=656000 RB=240@0



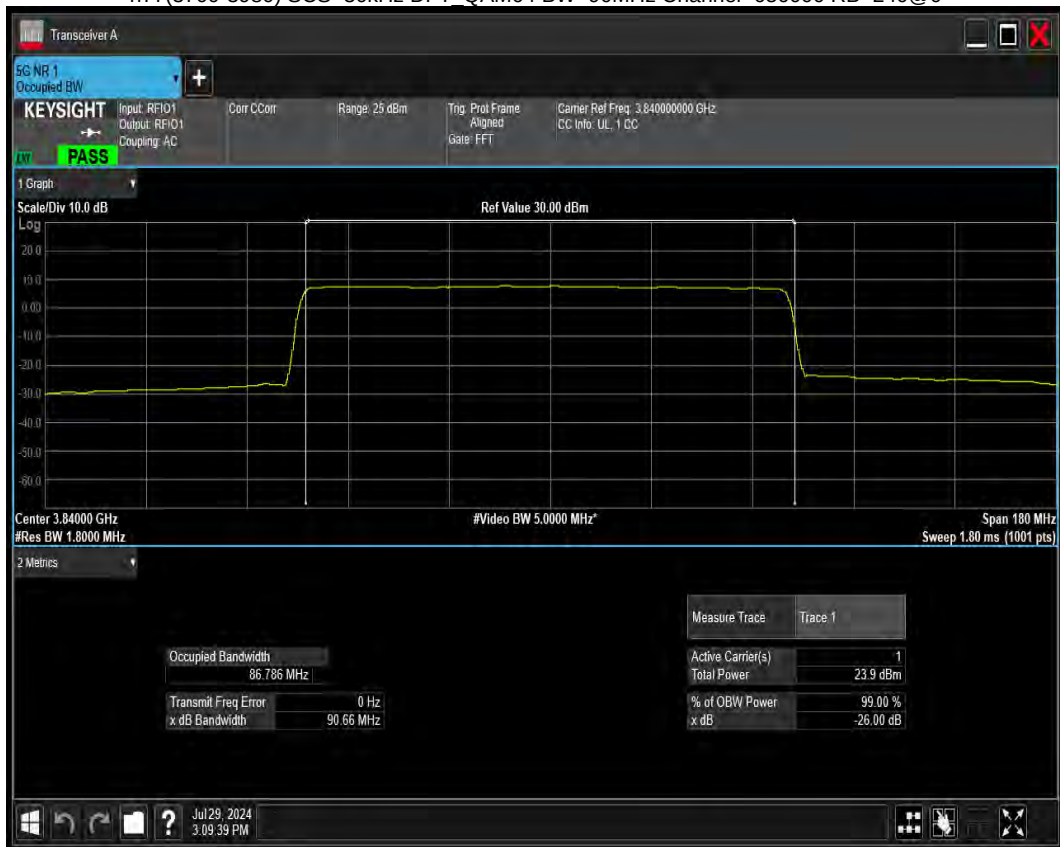
n77(3700-3980) SCS=30kHz DFT QPSK BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0



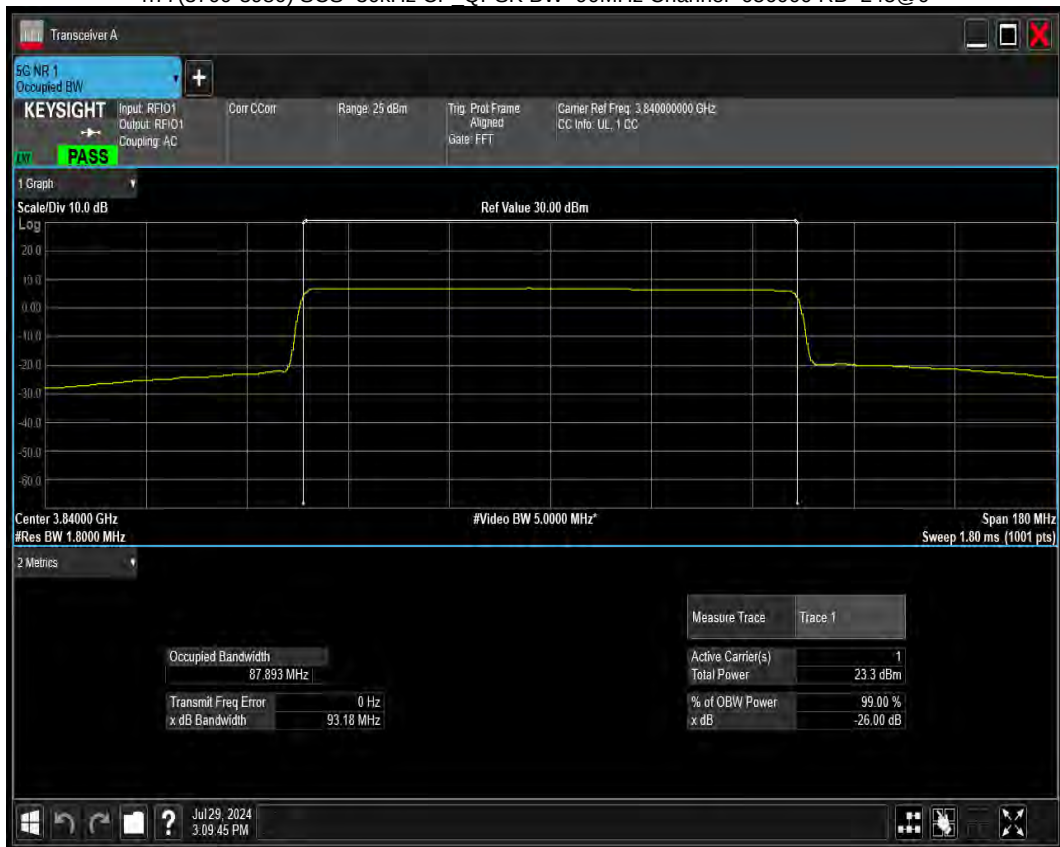
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



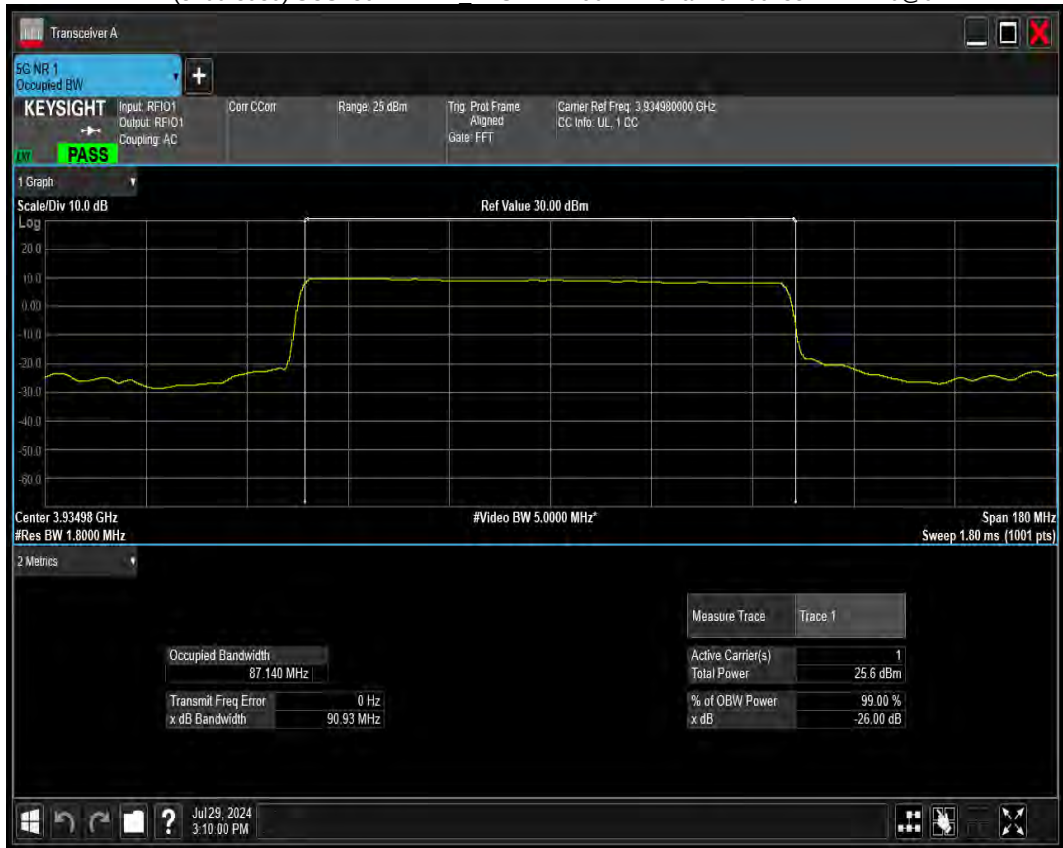
n77(3700-3980) SCS=30kHz DFT QAM256 BW=90MHz Channel=656000 RB=240@0



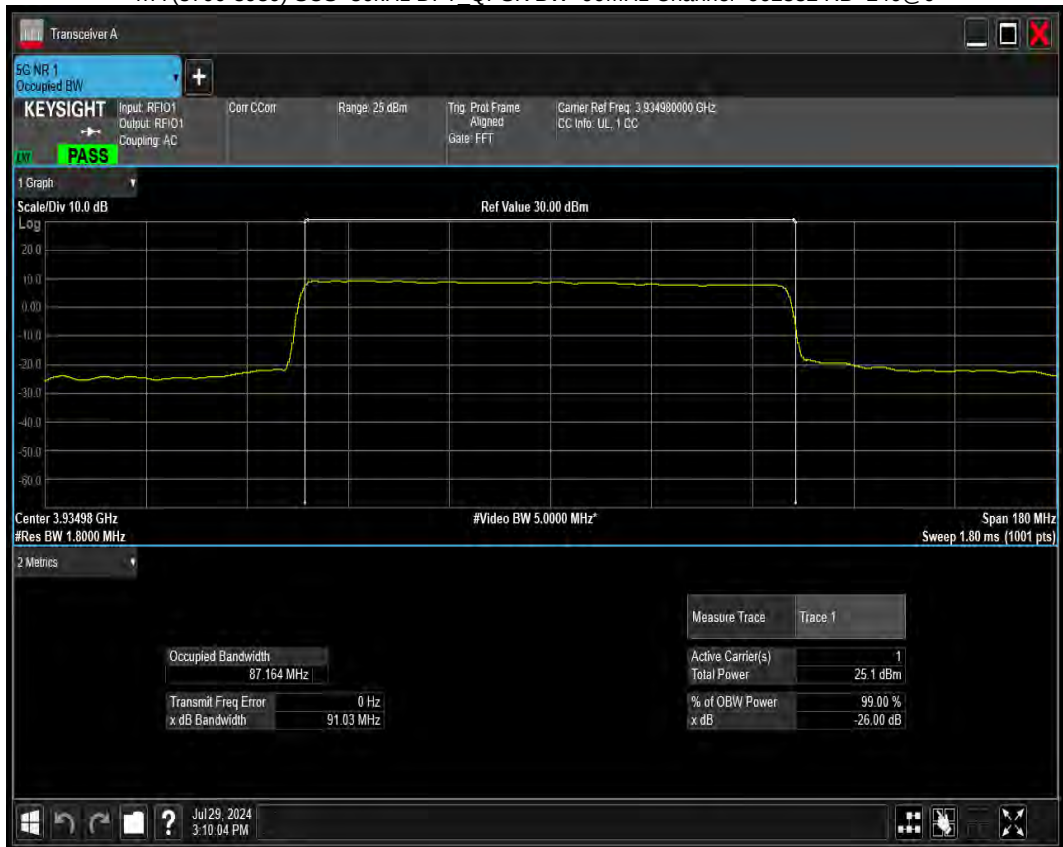
n77(3700-3980) SCS=30kHz CP_QPSK BW=90MHz Channel=656000 RB=245@0



n77(3700-3980) SCS=30kHz DFT BPSK BW=90MHz Channel=662332 RB=240@0



n77(3700-3980) SCS=30kHz DFT QPSK BW=90MHz Channel=662332 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=662332 RB=240@0



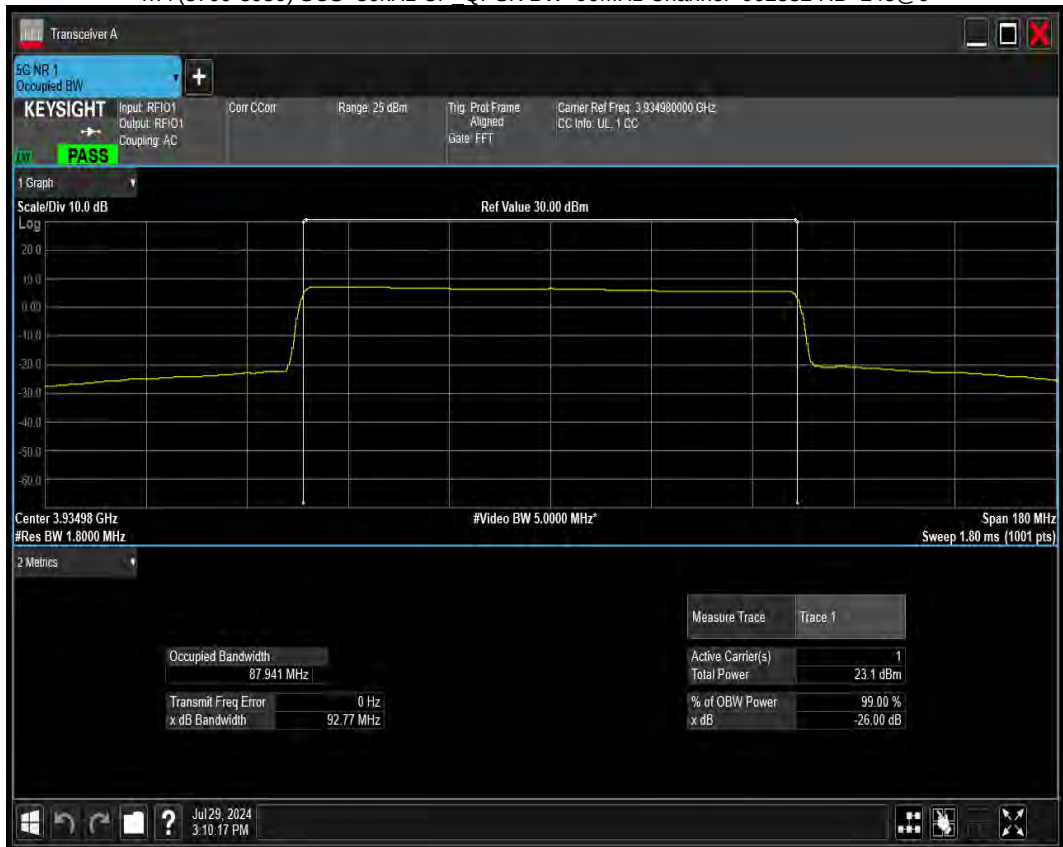
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=662332 RB=240@0



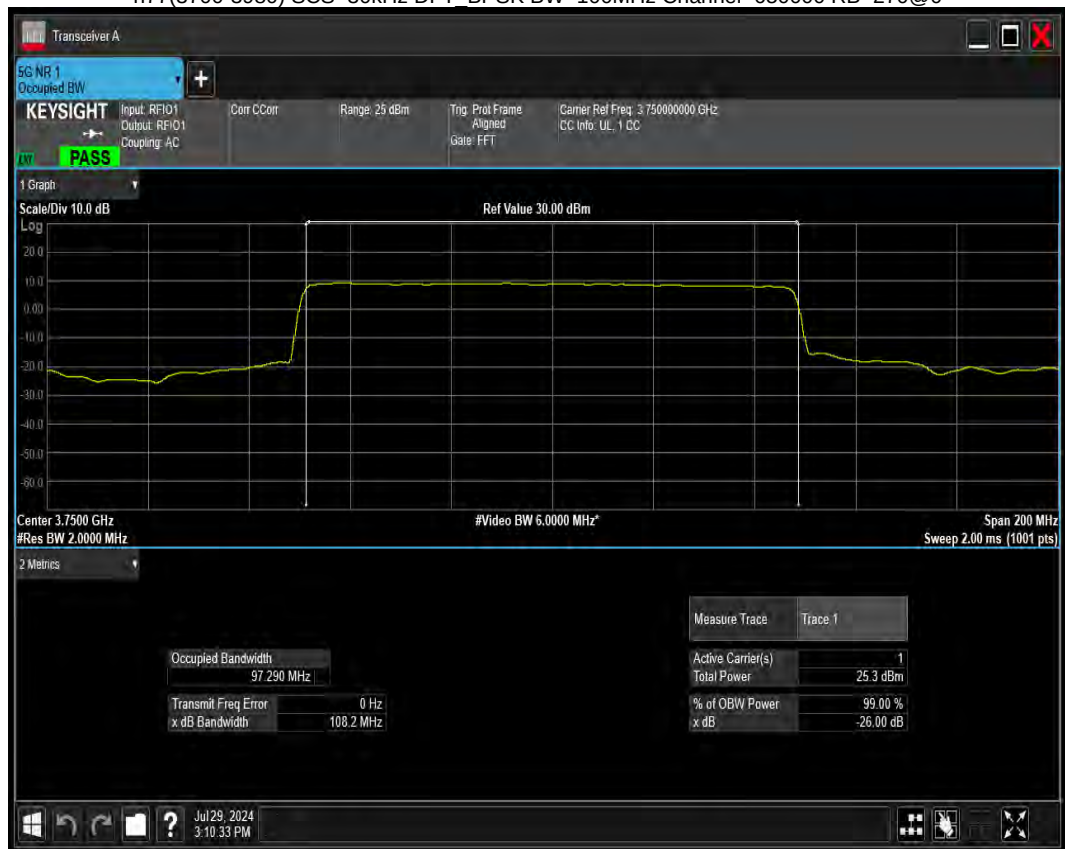
n77(3700-3980) SCS=30kHz DFT QAM256 BW=90MHz Channel=662332 RB=240@0



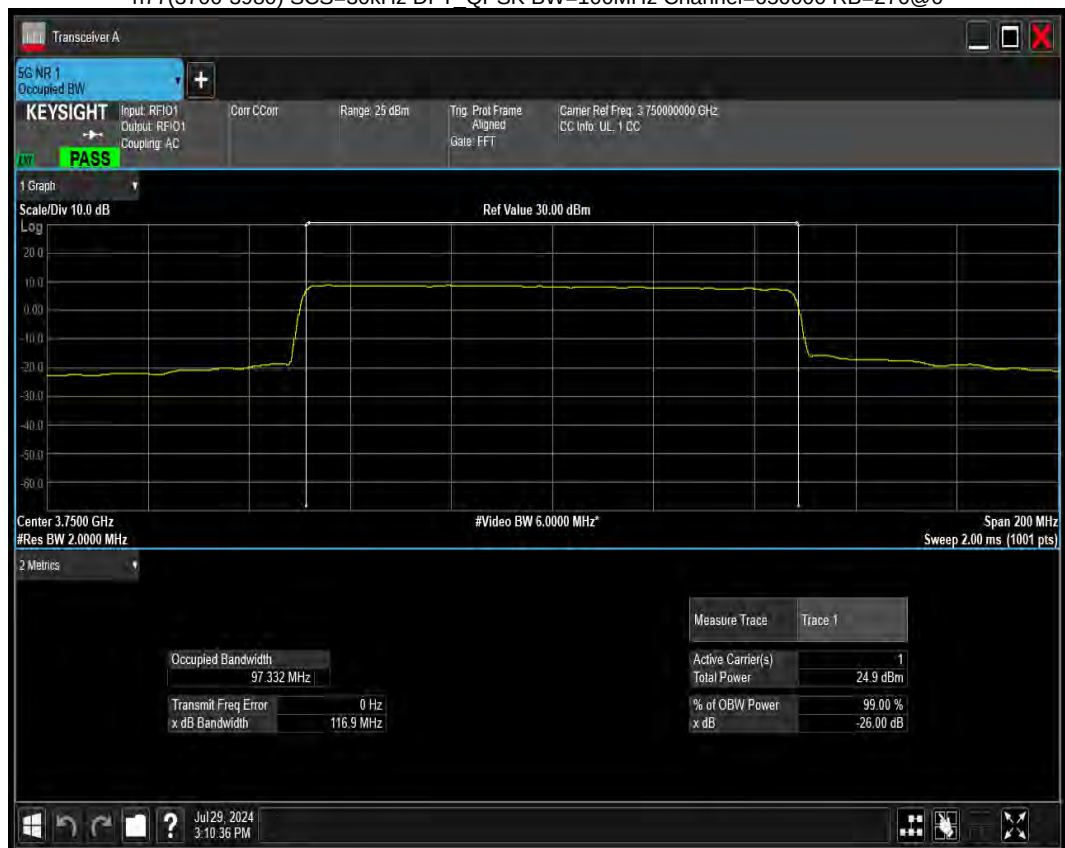
n77(3700-3980) SCS=30kHz CP QPSK BW=90MHz Channel=662332 RB=245@0



n77(3700-3980) SCS=30kHz DFT BPSK BW=100MHz Channel=650000 RB=270@0



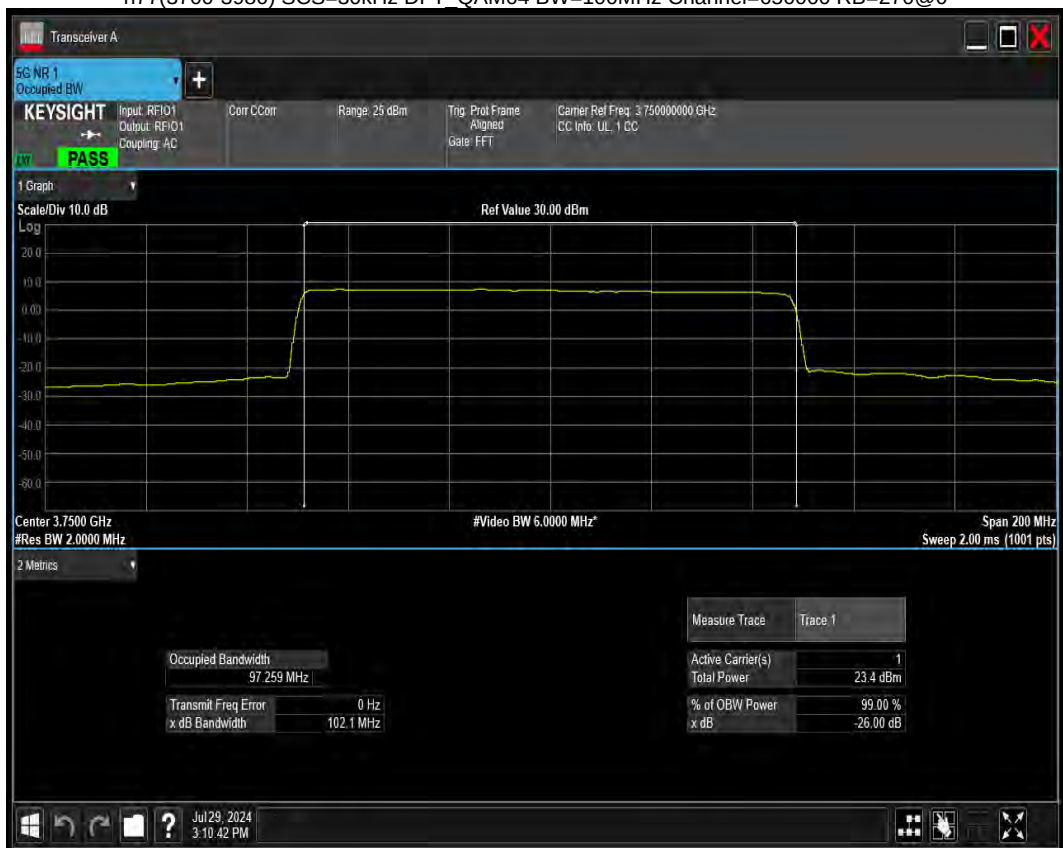
n77(3700-3980) SCS=30kHz DFT QPSK BW=100MHz Channel=650000 RB=270@0



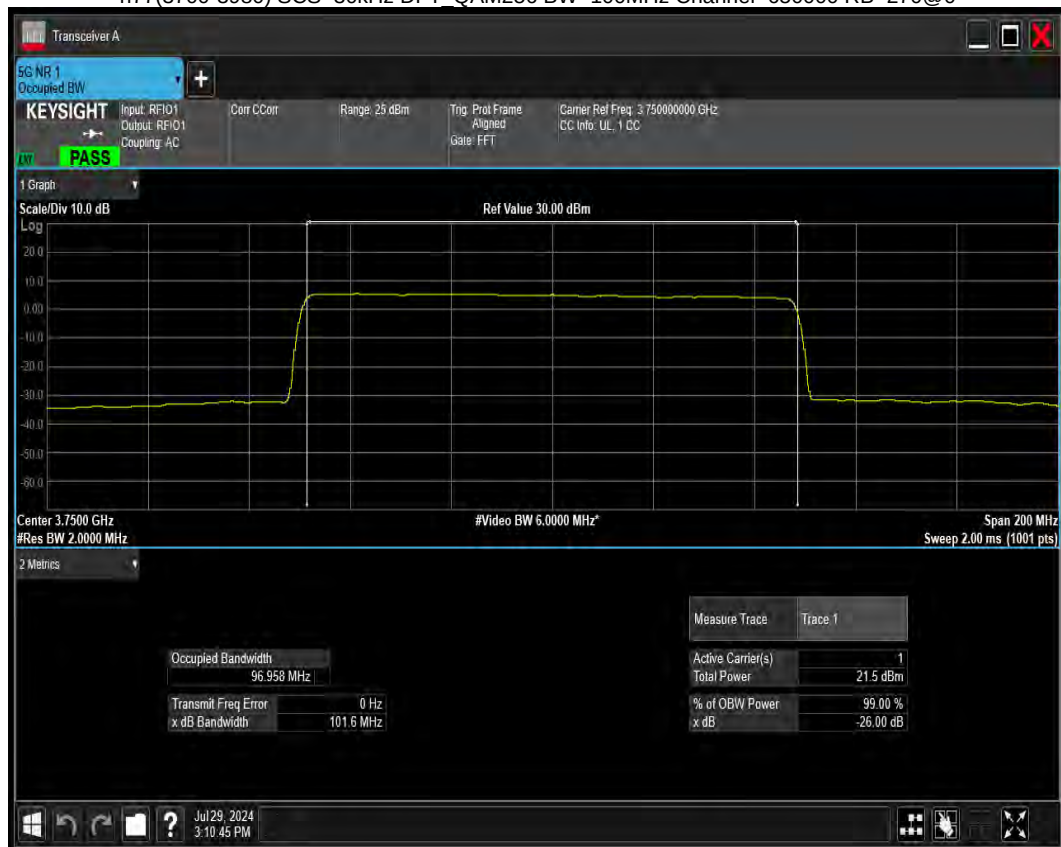
n77(3700-3980) SCS=30kHz DFT QAM16 BW=100MHz Channel=650000 RB=270@0



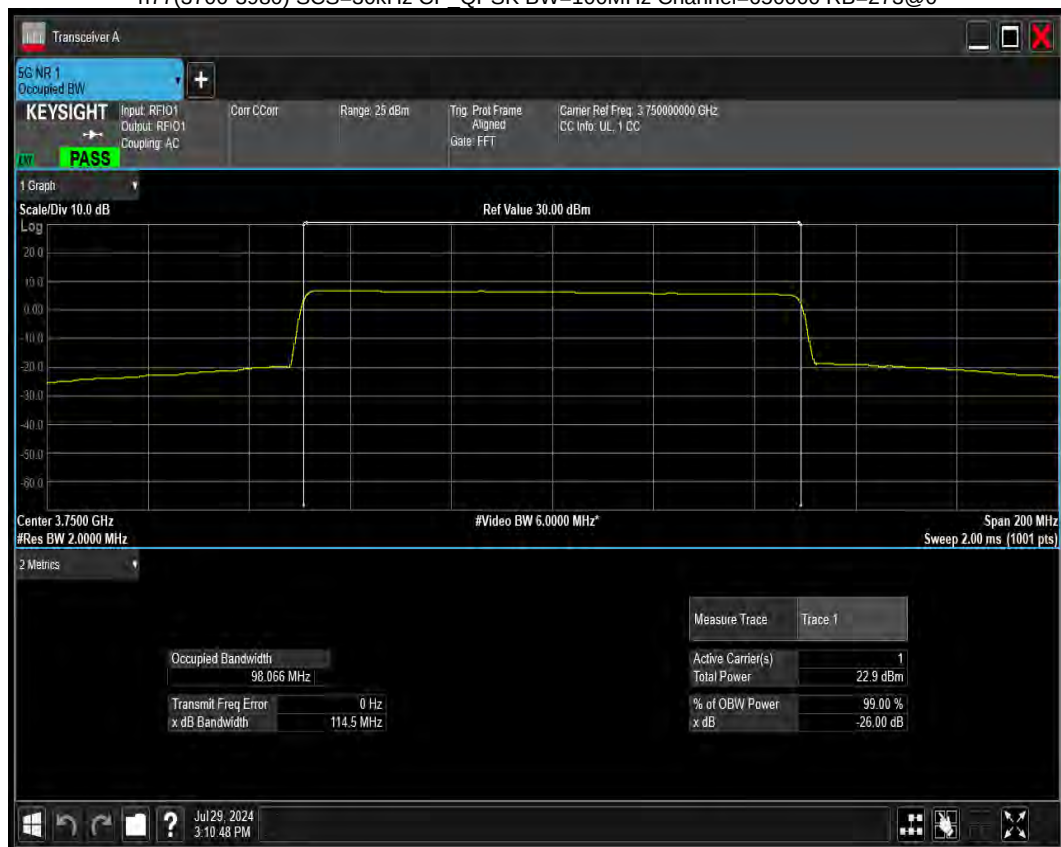
n77(3700-3980) SCS=30kHz DFT QAM64 BW=100MHz Channel=650000 RB=270@0



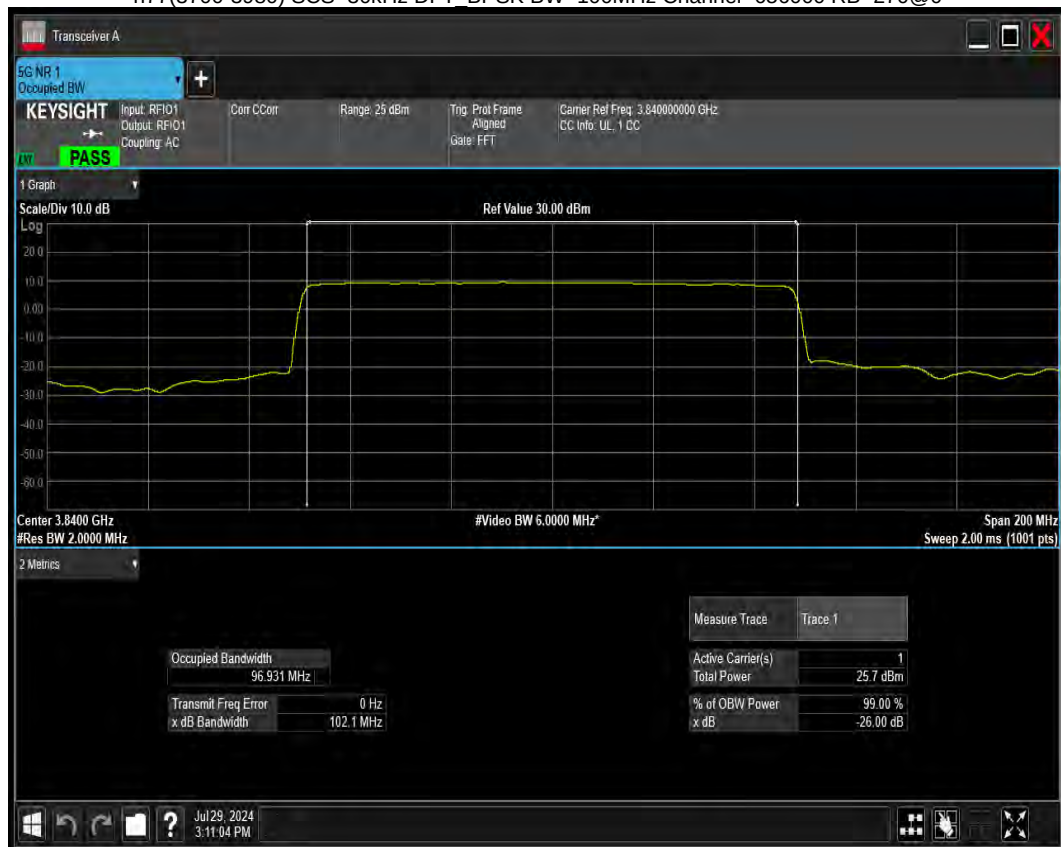
n77(3700-3980) SCS=30kHz DFT QAM256 BW=100MHz Channel=650000 RB=270@0



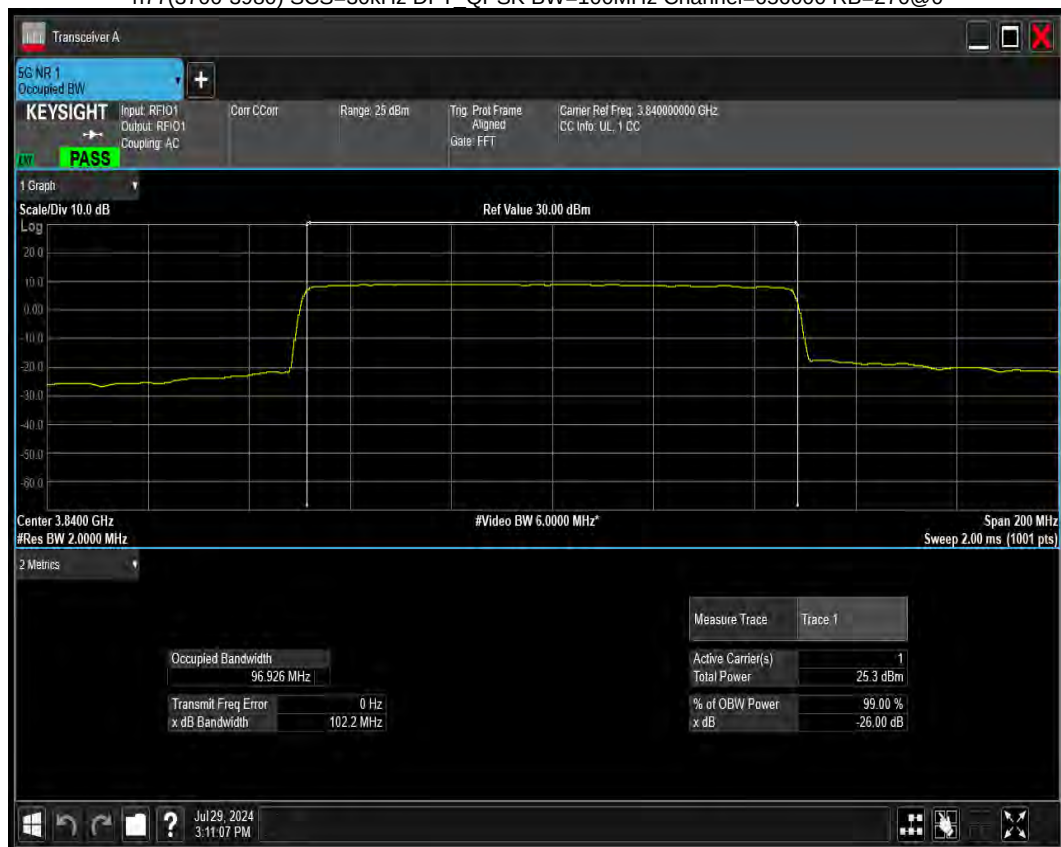
n77(3700-3980) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=273@0



n77(3700-3980) SCS=30kHz DFT BPSK BW=100MHz Channel=656000 RB=270@0



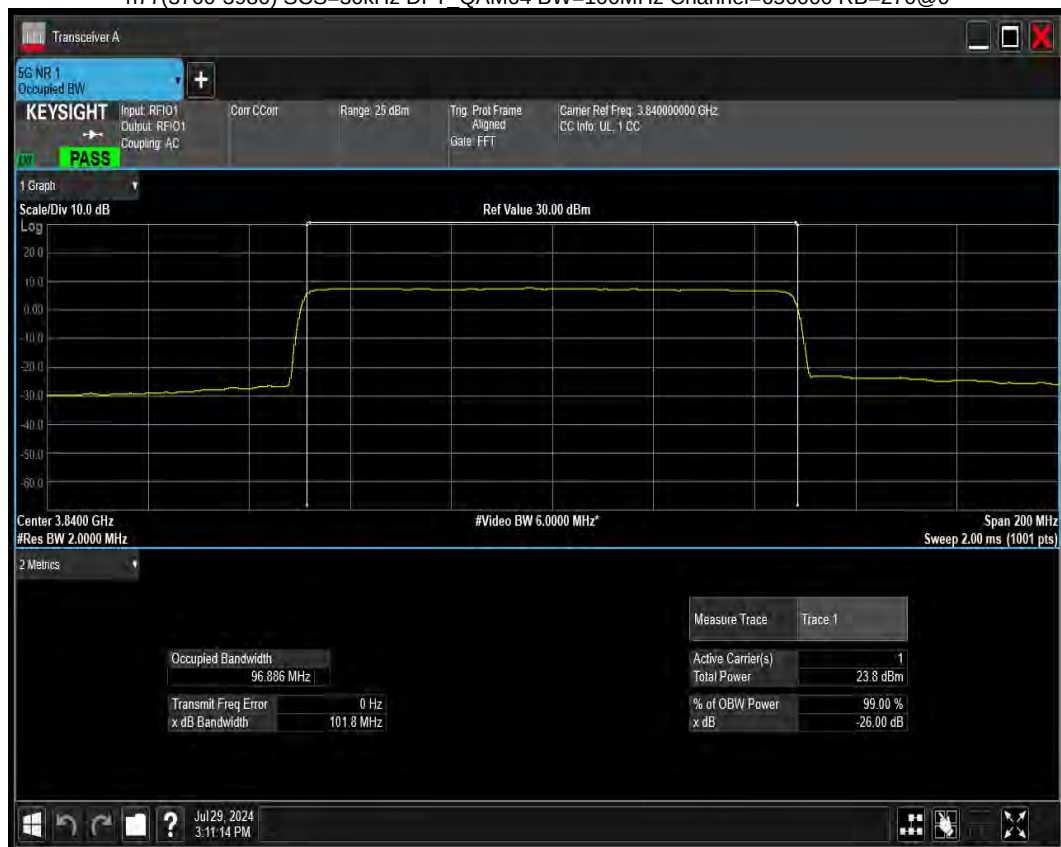
n77(3700-3980) SCS=30kHz DFT QPSK BW=100MHz Channel=656000 RB=270@0



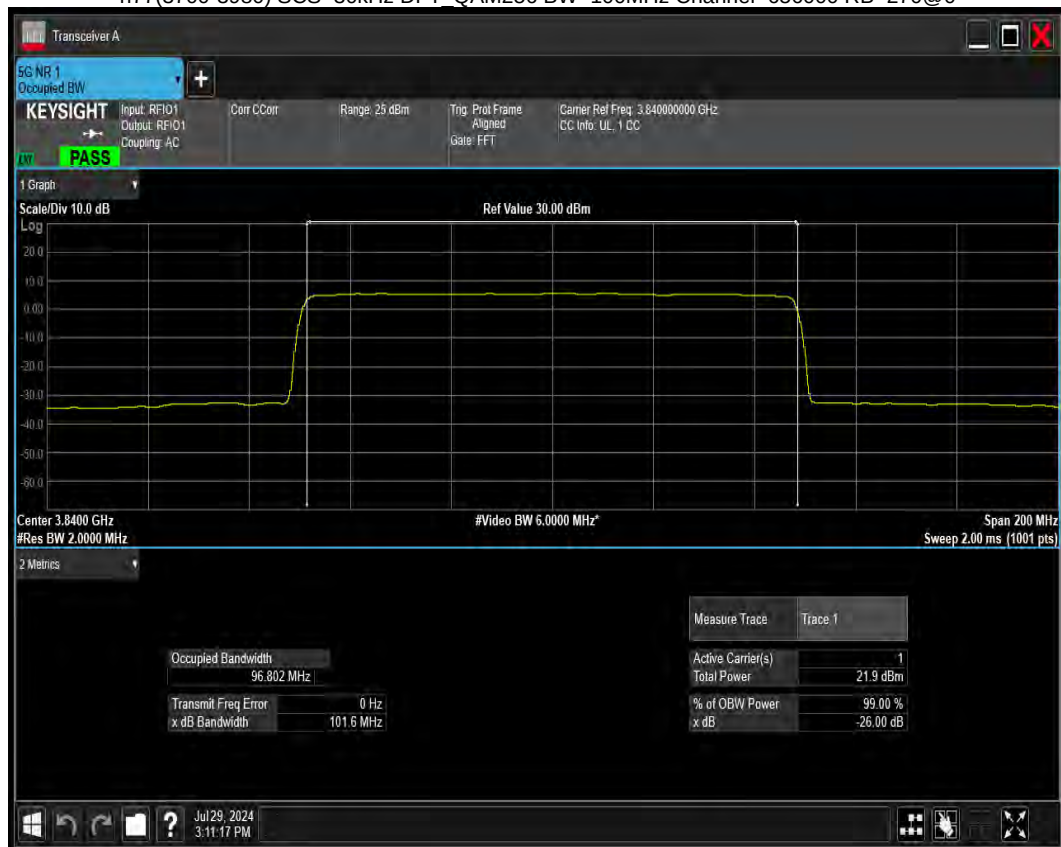
n77(3700-3980) SCS=30kHz DFT QAM16 BW=100MHz Channel=656000 RB=270@0



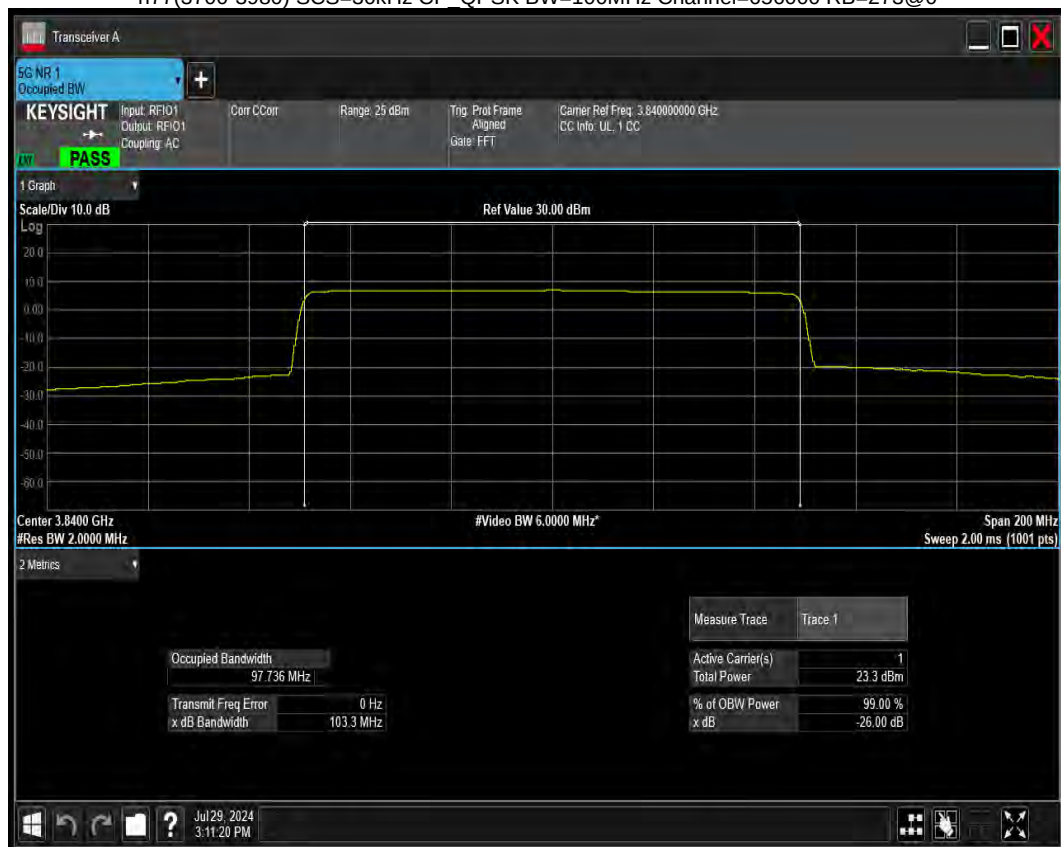
n77(3700-3980) SCS=30kHz DFT QAM64 BW=100MHz Channel=656000 RB=270@0



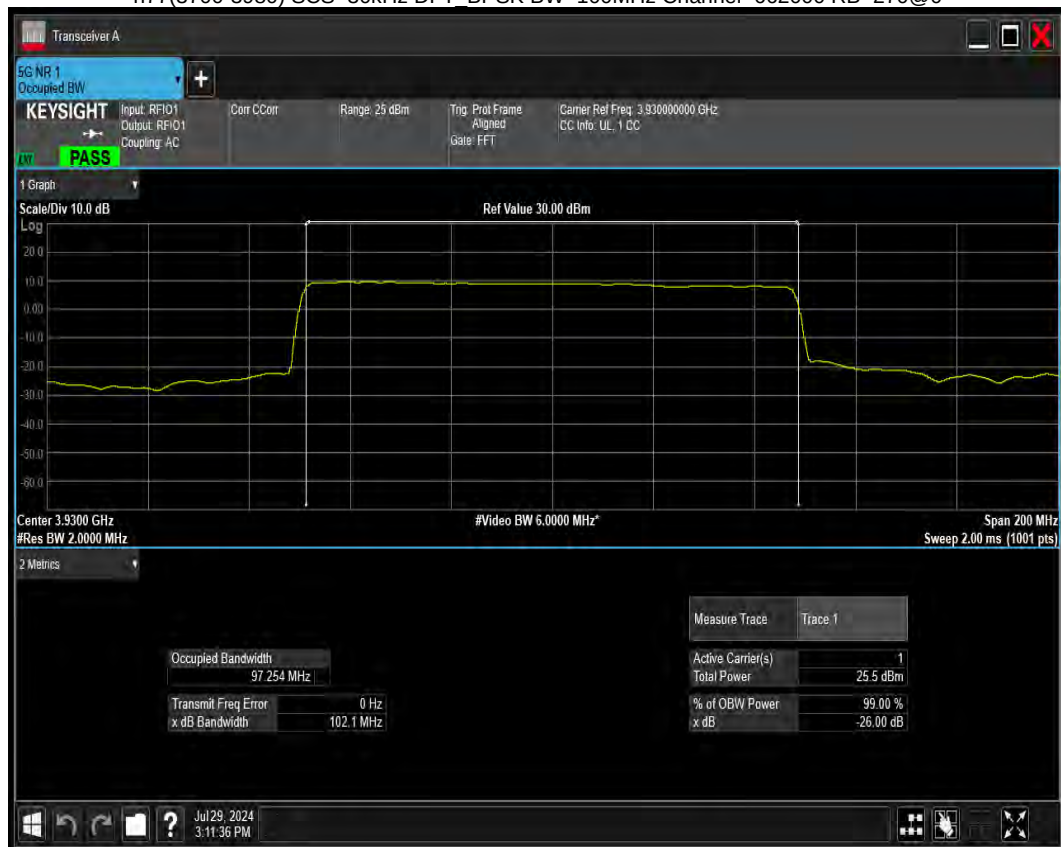
n77(3700-3980) SCS=30kHz DFT QAM256 BW=100MHz Channel=656000 RB=270@0



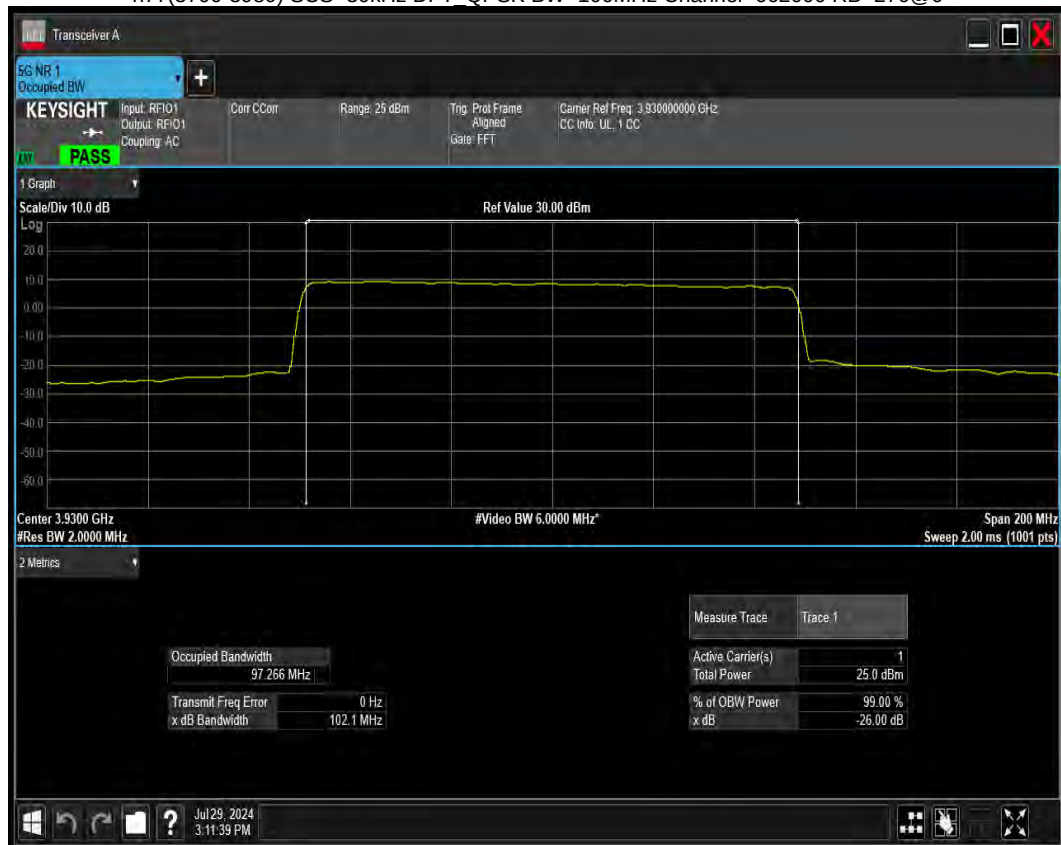
n77(3700-3980) SCS=30kHz CP QPSK BW=100MHz Channel=656000 RB=273@0



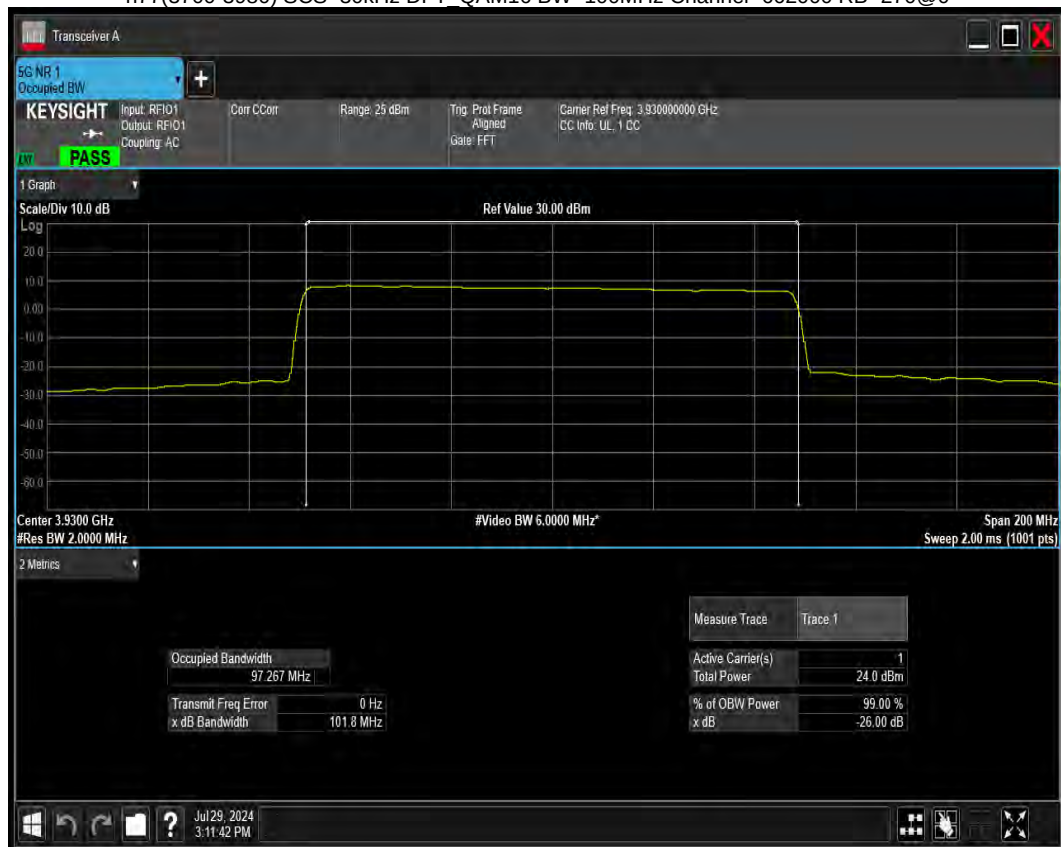
n77(3700-3980) SCS=30kHz DFT BPSK BW=100MHz Channel=662000 RB=270@0



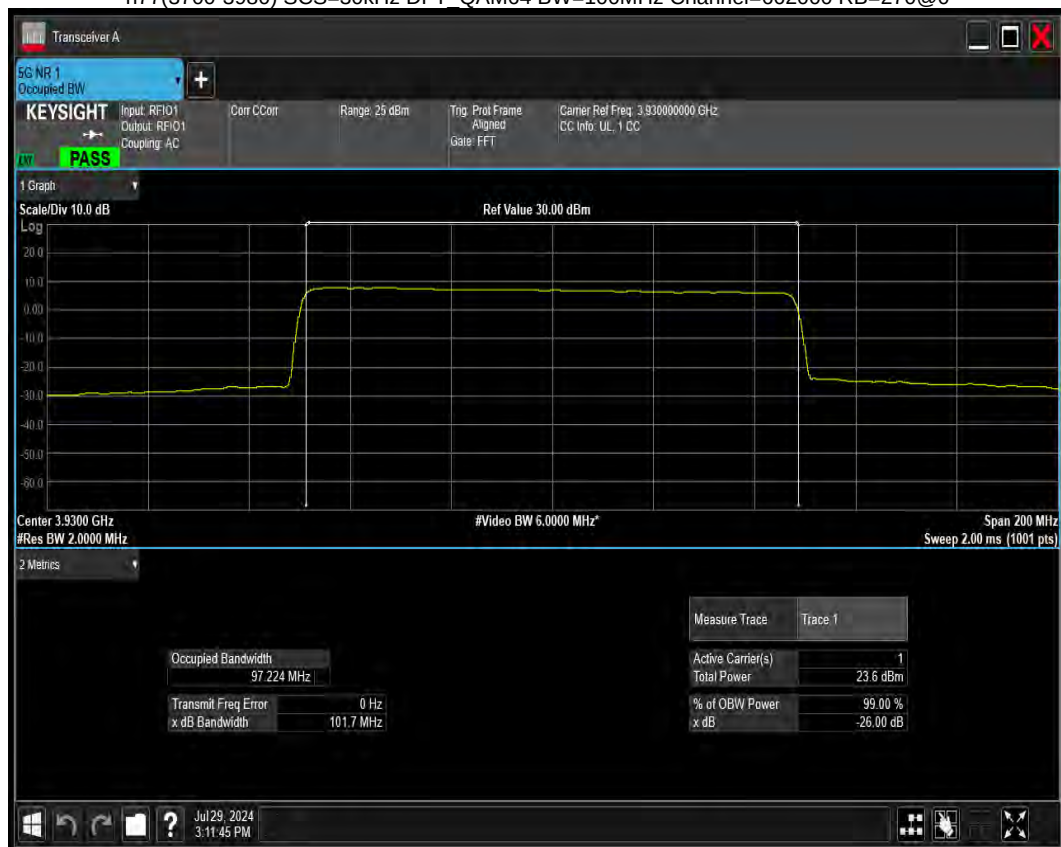
n77(3700-3980) SCS=30kHz DFT QPSK BW=100MHz Channel=662000 RB=270@0



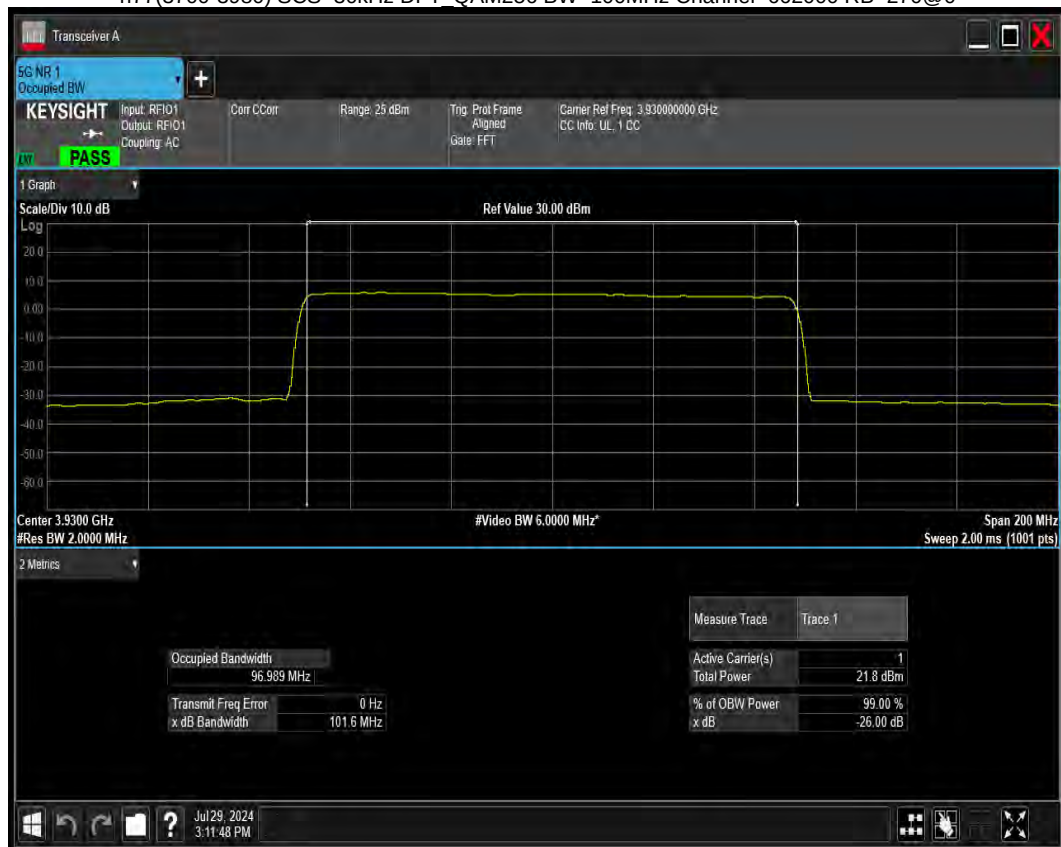
n77(3700-3980) SCS=30kHz DFT QAM16 BW=100MHz Channel=662000 RB=270@0



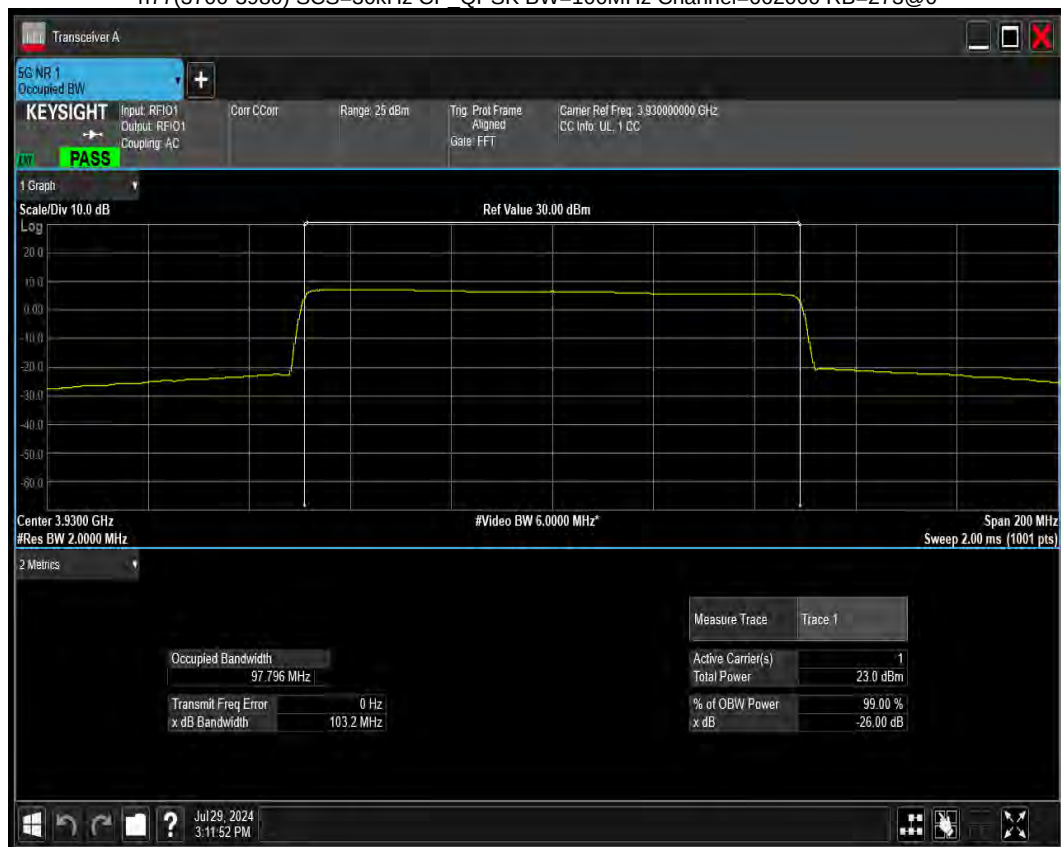
n77(3700-3980) SCS=30kHz DFT QAM64 BW=100MHz Channel=662000 RB=270@0



n77(3700-3980) SCS=30kHz DFT QAM256 BW=100MHz Channel=662000 RB=270@0



n77(3700-3980) SCS=30kHz CP QPSK BW=100MHz Channel=662000 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(3700-3980)	30	10	647000	24@0	DFT_QPSK	3700.00	-30.79	-13	PASS
n77(3700-3980)	30	10	647000	1@0	DFT_QPSK	3699.94	-28.27	-13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	3980.12	-33.19	-13	PASS
n77(3700-3980)	30	10	665000	1@23	DFT_QPSK	3980.06	-22.17	-13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	3700.00	-21.41	-13	PASS
n77(3700-3980)	30	100	650000	1@0	DFT_QPSK	3699.80	-36.60	-13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	3986.00	-31.85	-13	PASS
n77(3700-3980)	30	100	662000	1@272	DFT_QPSK	3980.00	-37.13	-13	PASS



n77(3700-3980) SCS=30kHz DFT QPSK BW=10MHz Channel=665000 RB=24@0



n77(3700-3980) SCS=30kHz DFT QPSK BW=10MHz Channel=665000 RB=1@23



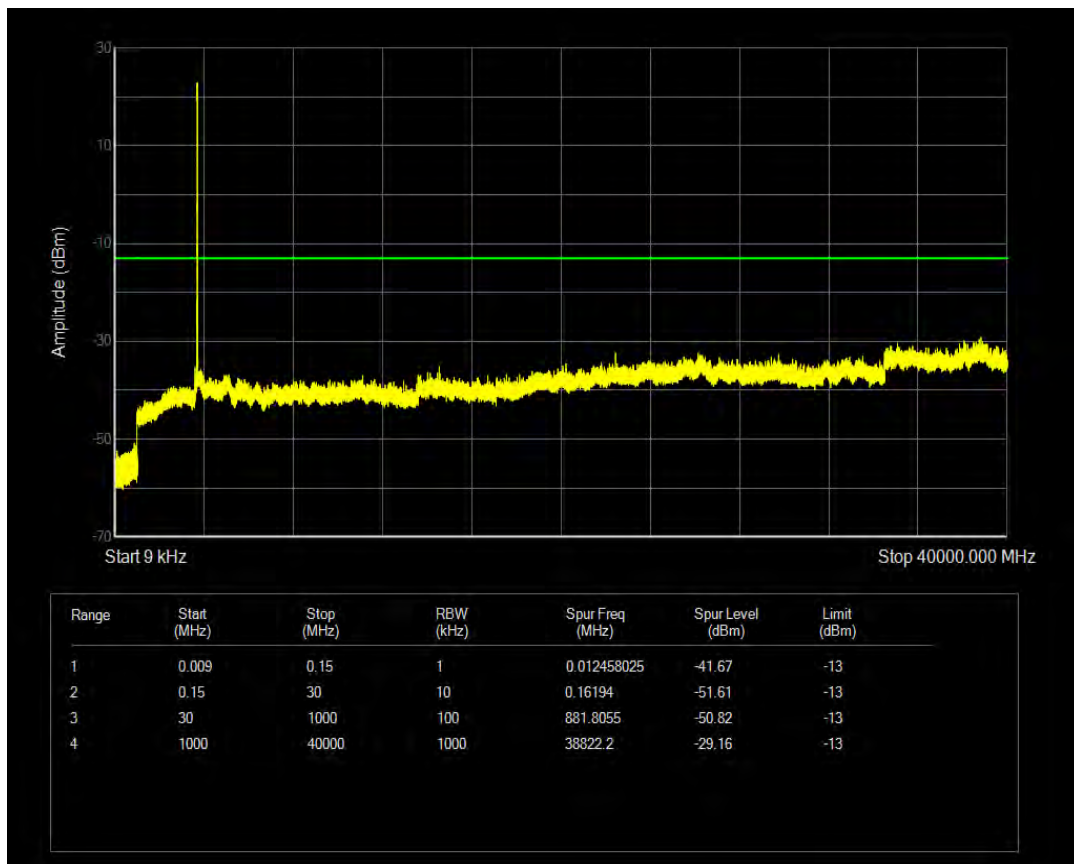




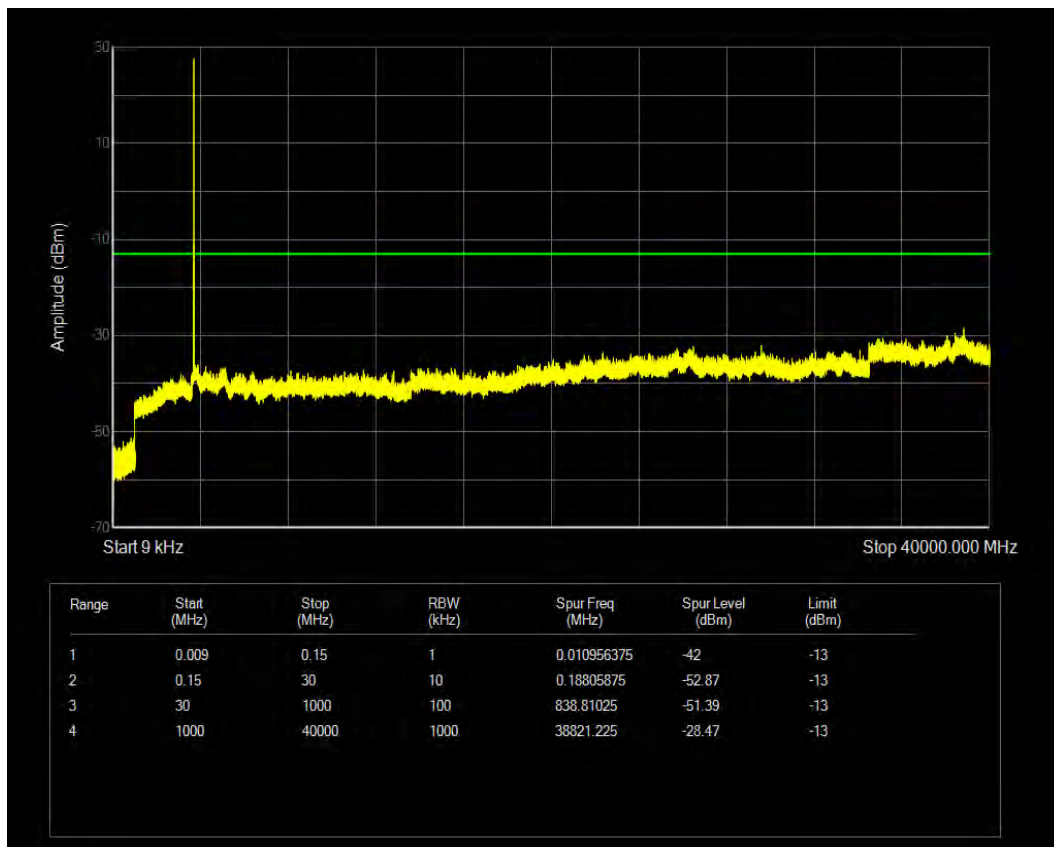
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	38822.20	-29.16	-13	PASS
n77(3700-3980)	30	10	647000	1@0	DFT_QPSK	38821.23	-28.47	-13	PASS
n77(3700-3980)	30	10	647000	1@23	DFT_QPSK	38886.55	-29.35	-13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	38559.93	-29.15	-13	PASS
n77(3700-3980)	30	10	656000	1@0	DFT_QPSK	38785.15	-29.57	-13	PASS
n77(3700-3980)	30	10	656000	1@23	DFT_QPSK	38795.88	-29.68	-13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	38707.15	-29.35	-13	PASS
n77(3700-3980)	30	10	665000	1@0	DFT_QPSK	38684.73	-29.70	-13	PASS
n77(3700-3980)	30	10	665000	1@23	DFT_QPSK	38740.30	-28.86	-13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	39078.63	-29.54	-13	PASS
n77(3700-3980)	30	100	650000	1@0	DFT_QPSK	38613.55	-29.10	-13	PASS
n77(3700-3980)	30	100	650000	1@272	DFT_QPSK	38635.98	-28.66	-13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	38653.53	-29.34	-13	PASS
n77(3700-3980)	30	100	656000	1@0	DFT_QPSK	38718.85	-29.91	-13	PASS
n77(3700-3980)	30	100	656000	1@272	DFT_QPSK	38485.83	-29.83	-13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	38660.35	-29.94	-13	PASS
n77(3700-3980)	30	100	662000	1@0	DFT_QPSK	38588.20	-29.47	-13	PASS
n77(3700-3980)	30	100	662000	1@272	DFT_QPSK	38599.90	-29.13	-13	PASS

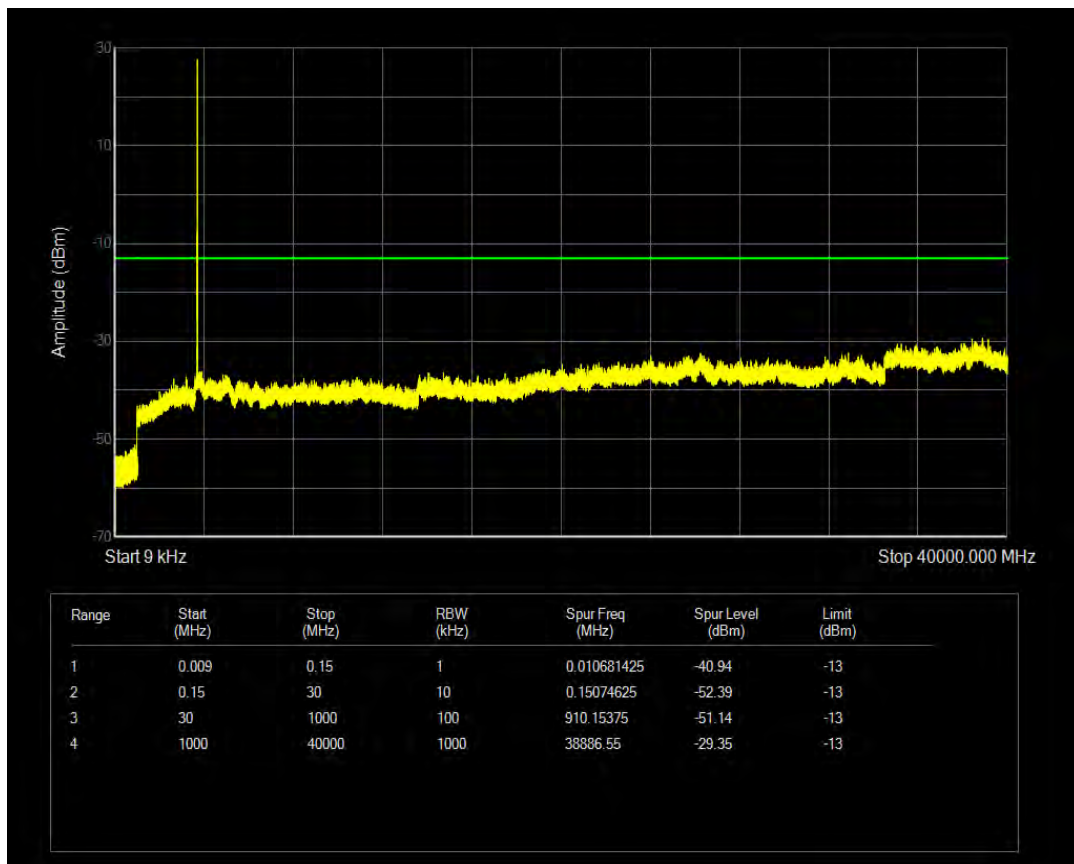
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



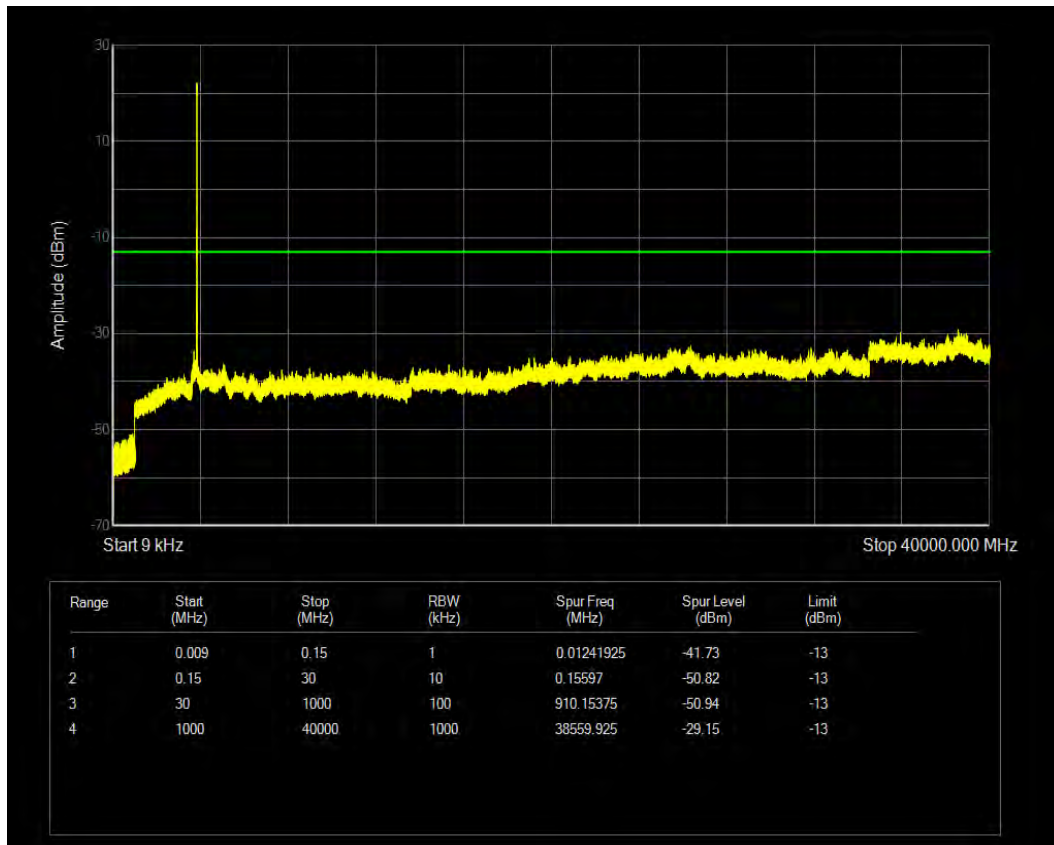
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



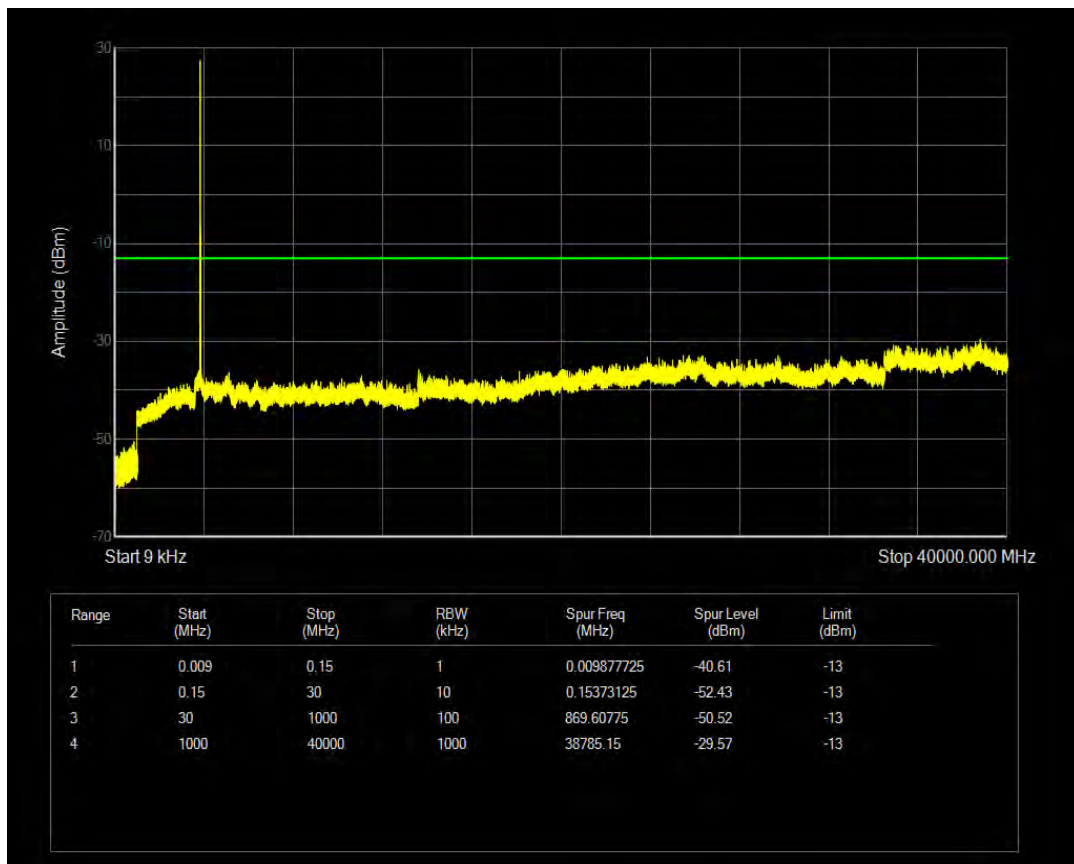
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@23



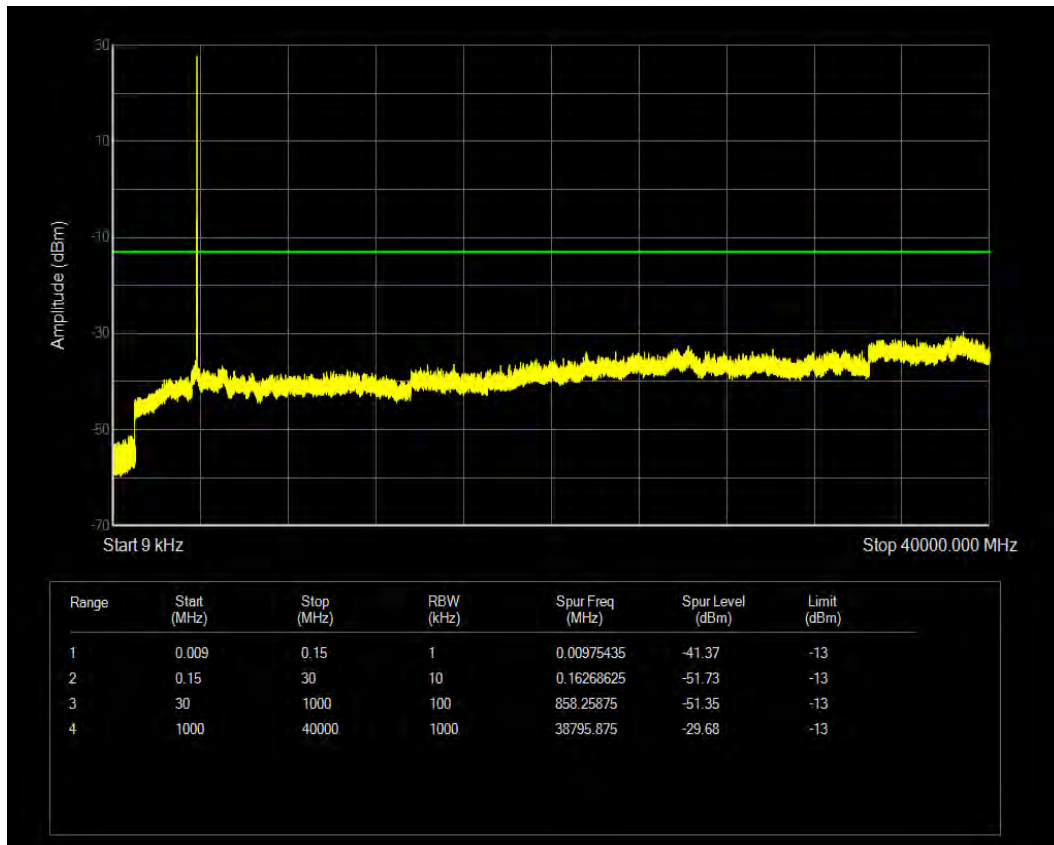
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



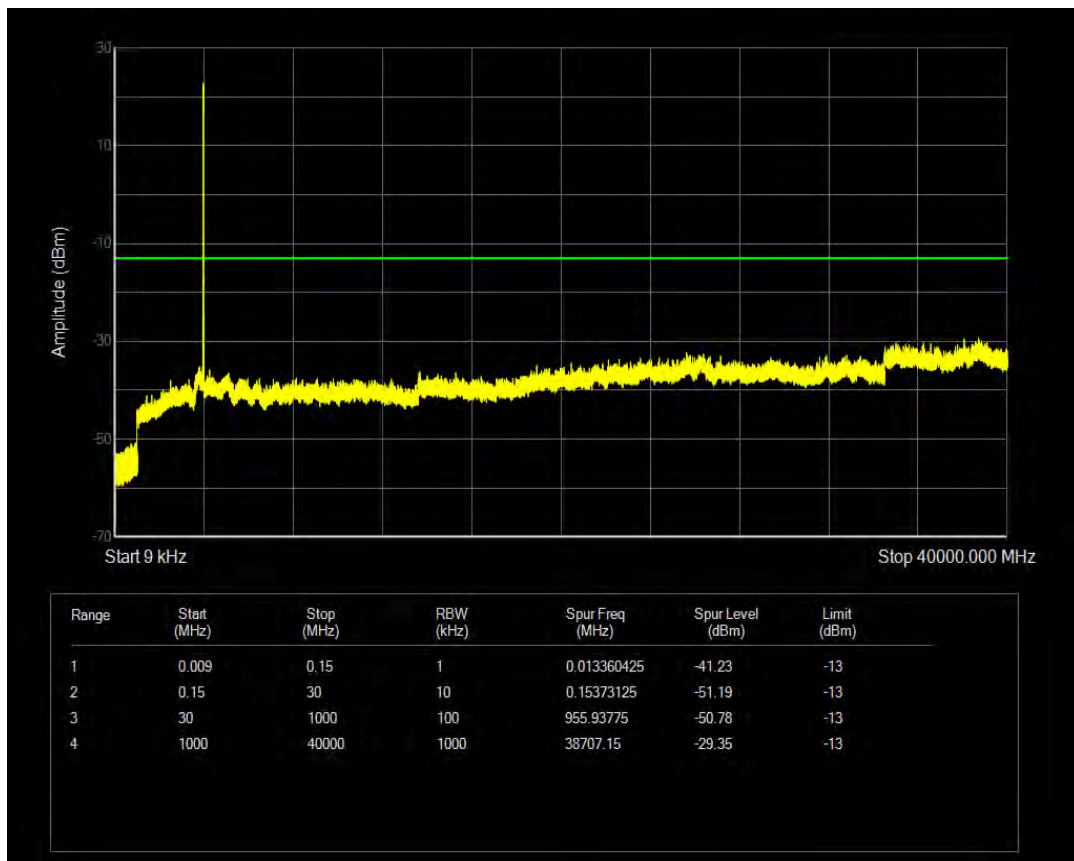
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@0



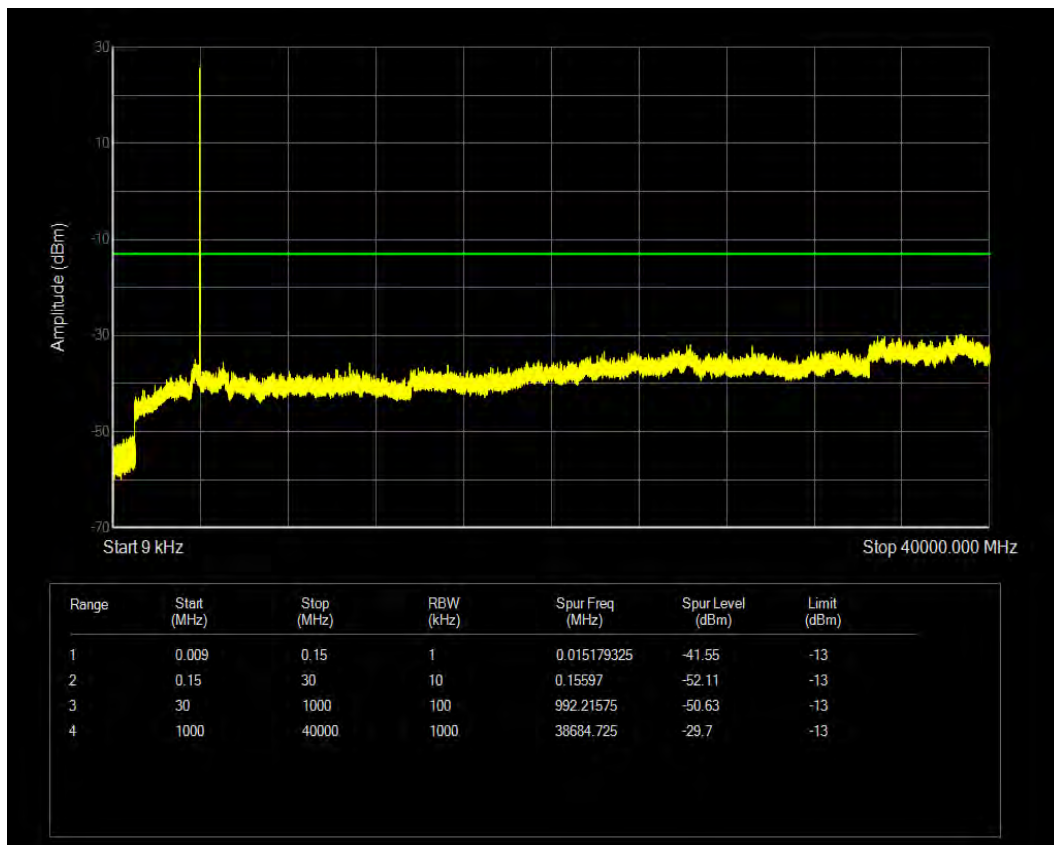
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@23



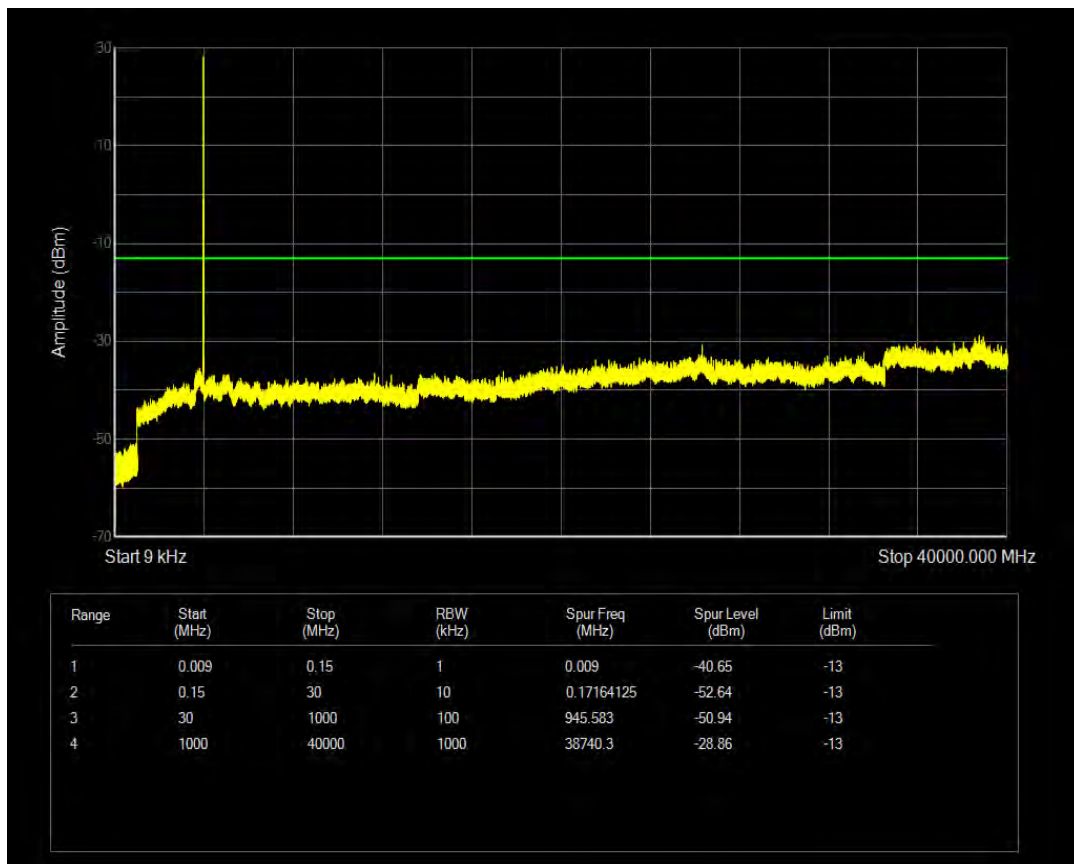
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



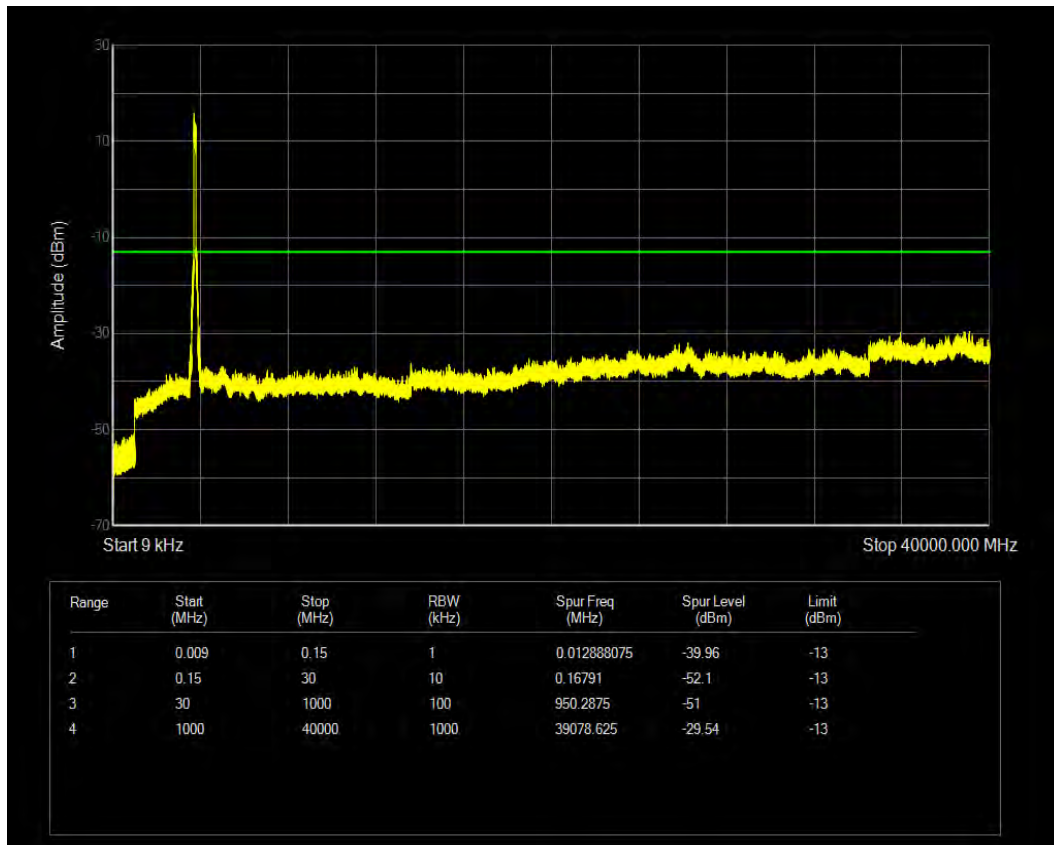
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@0



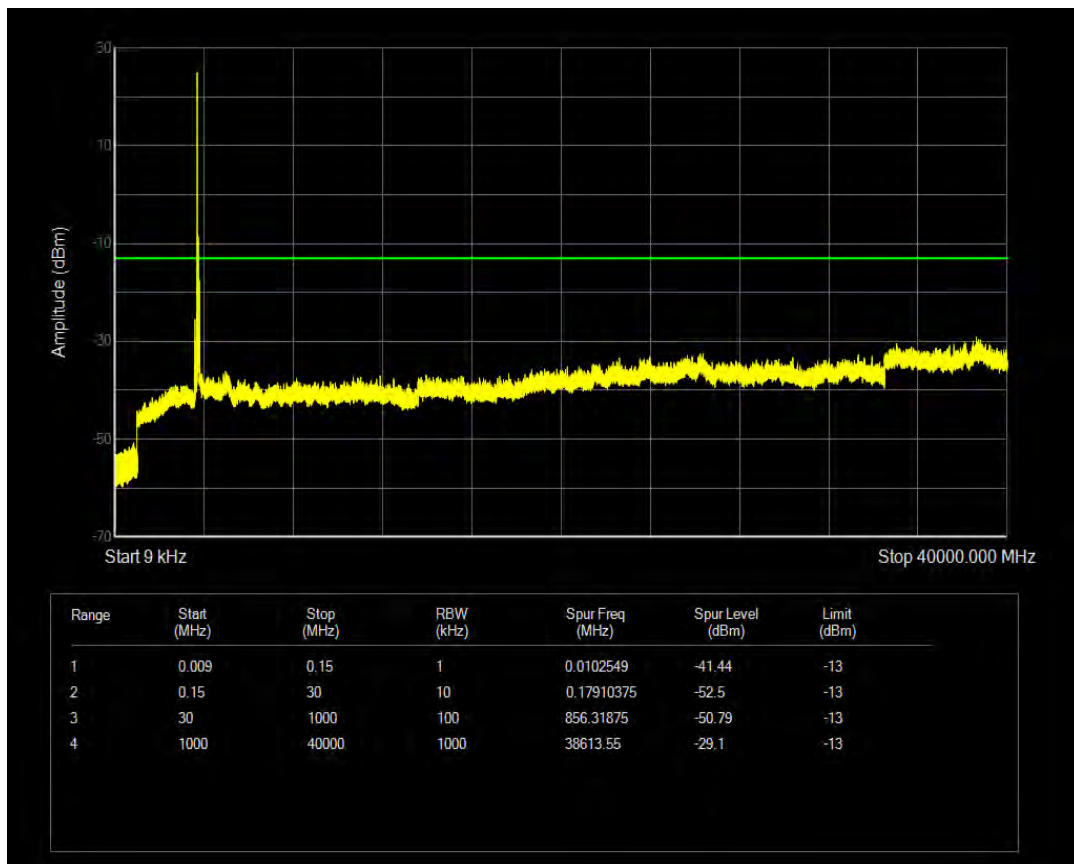
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@23



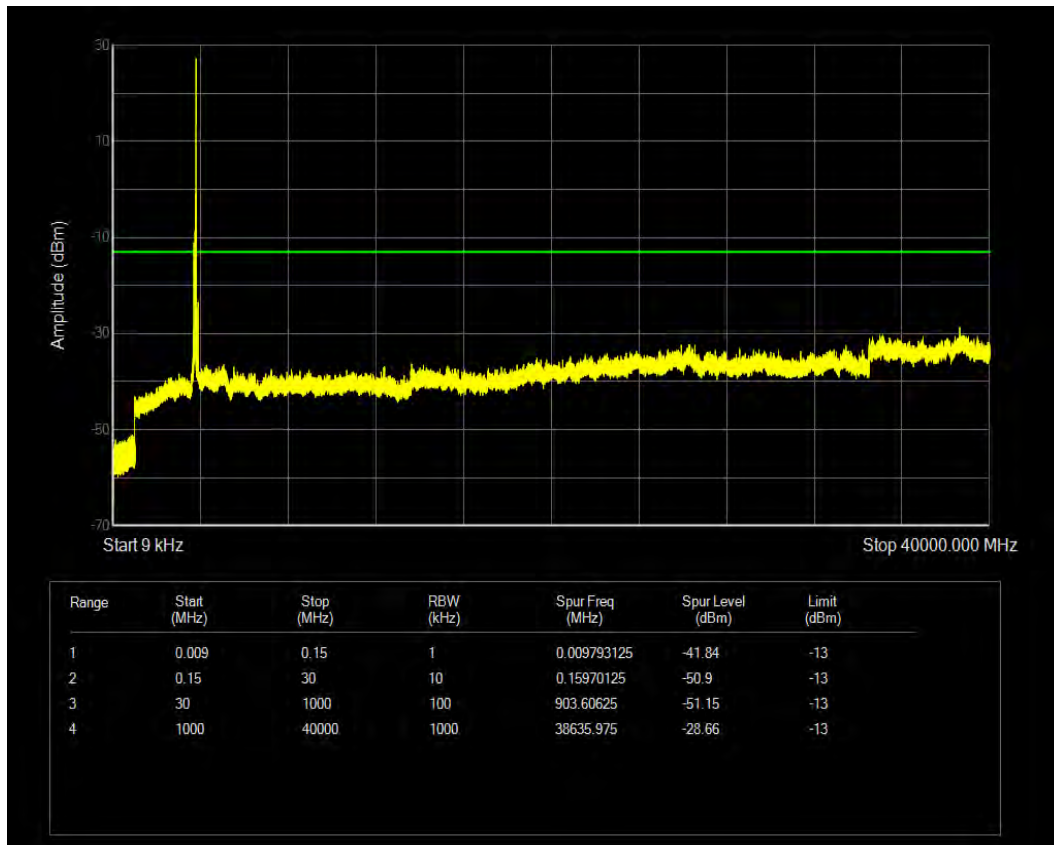
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



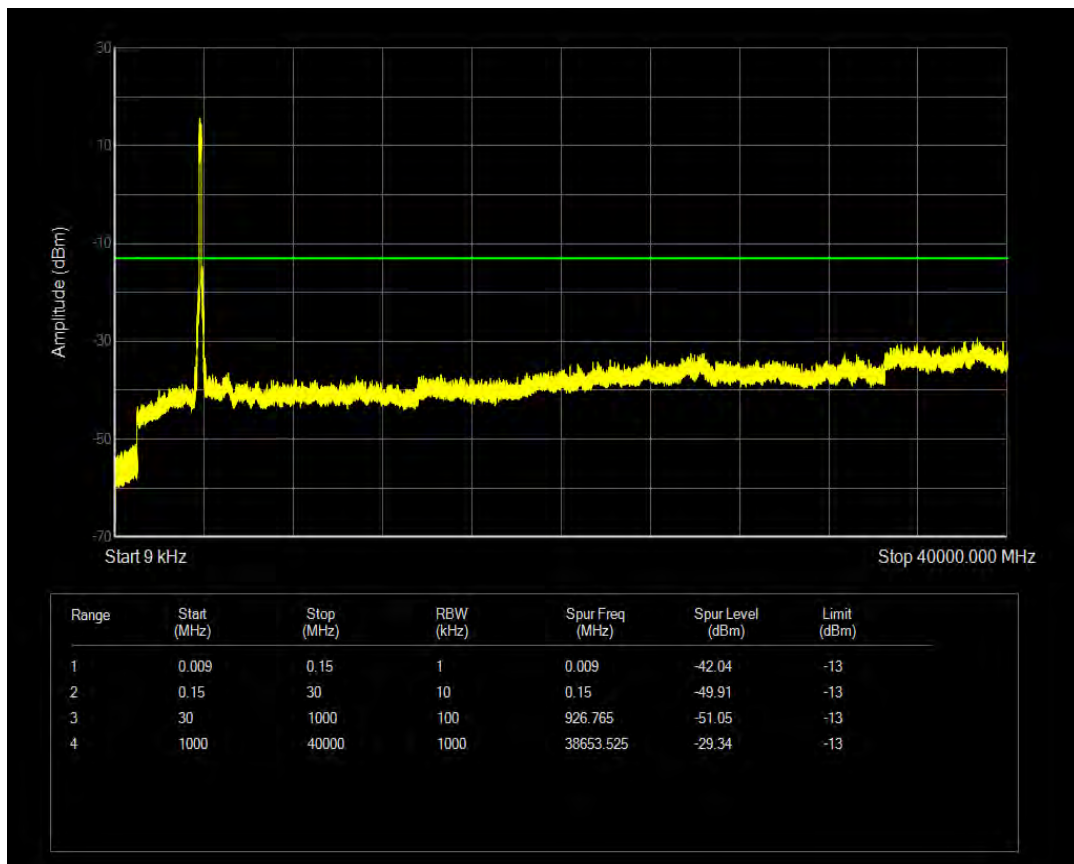
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



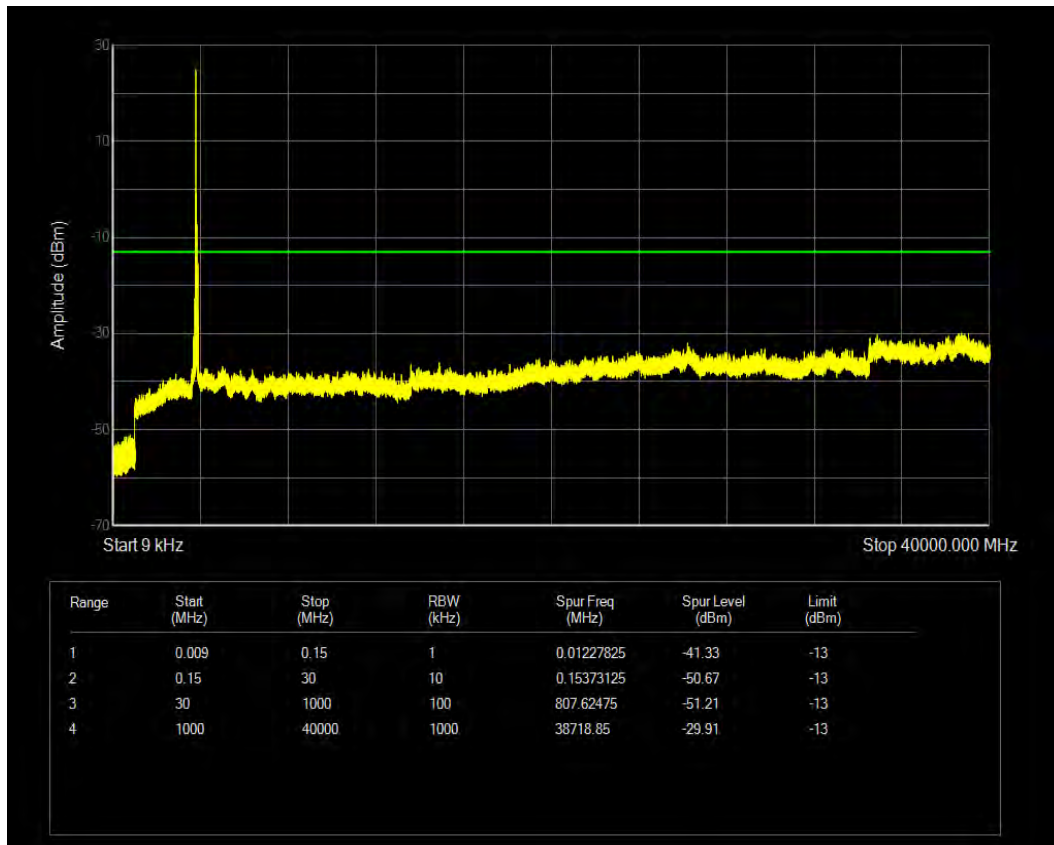
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@272



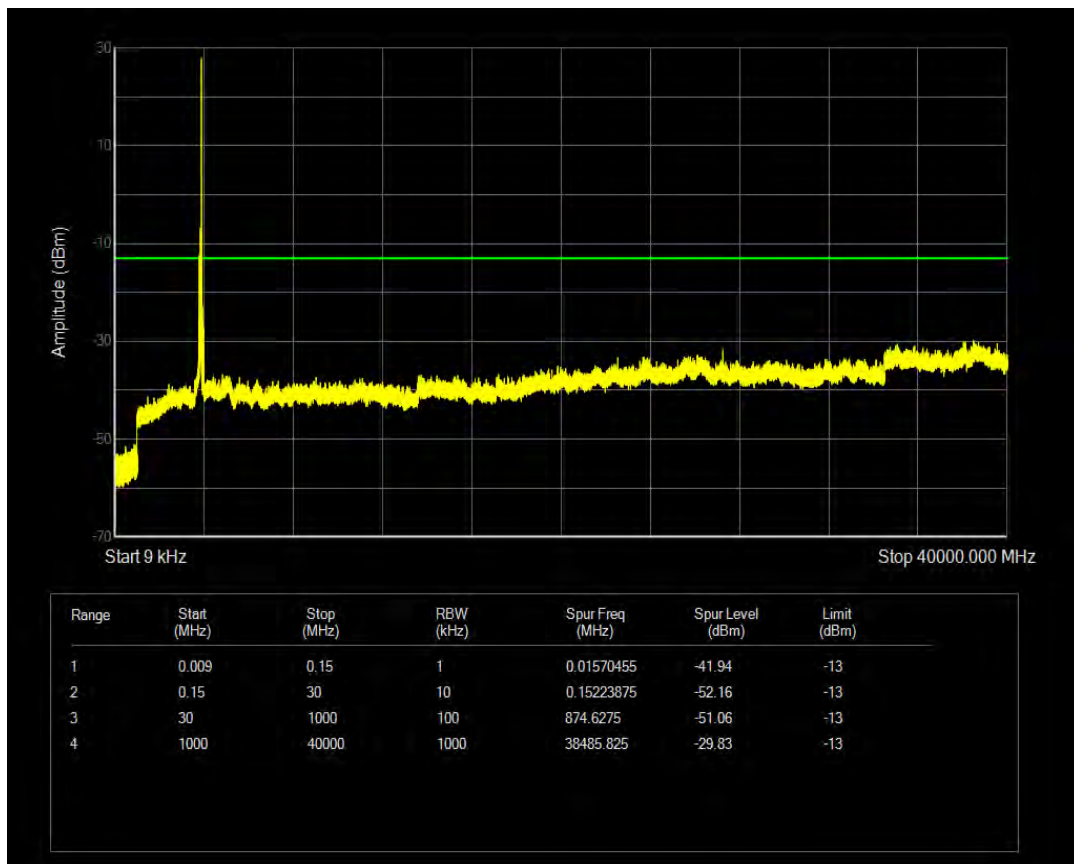
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



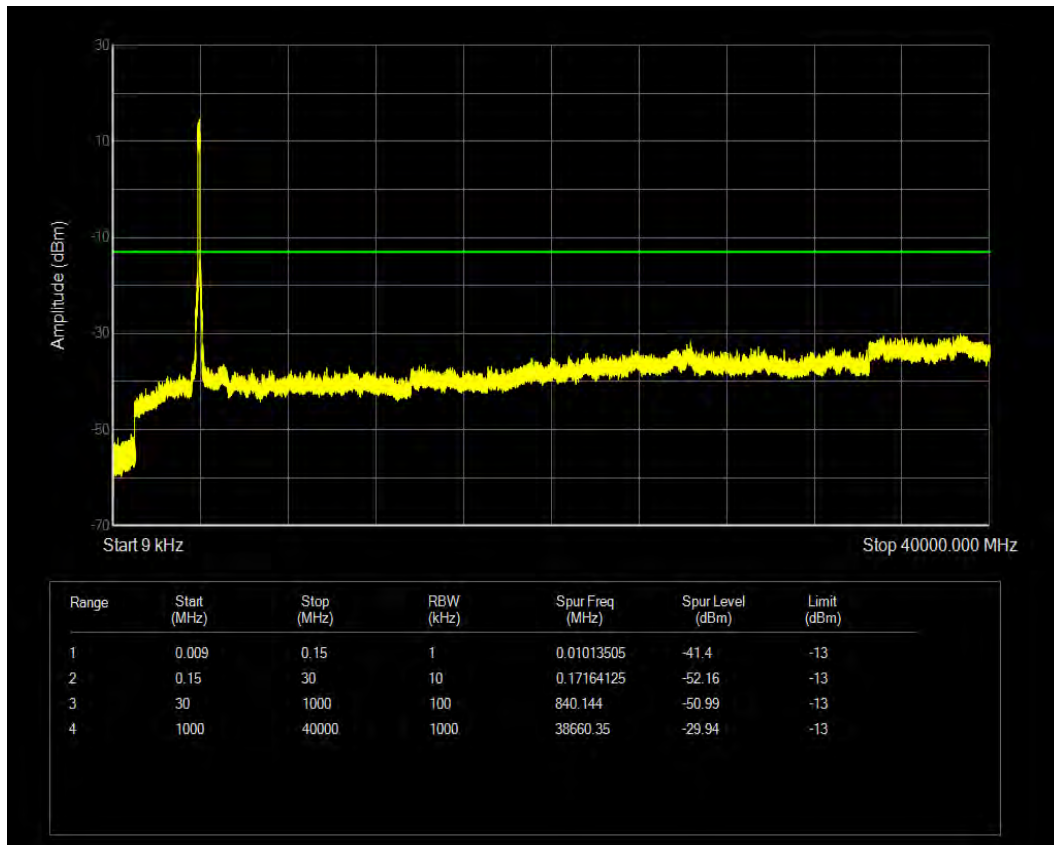
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=1@0



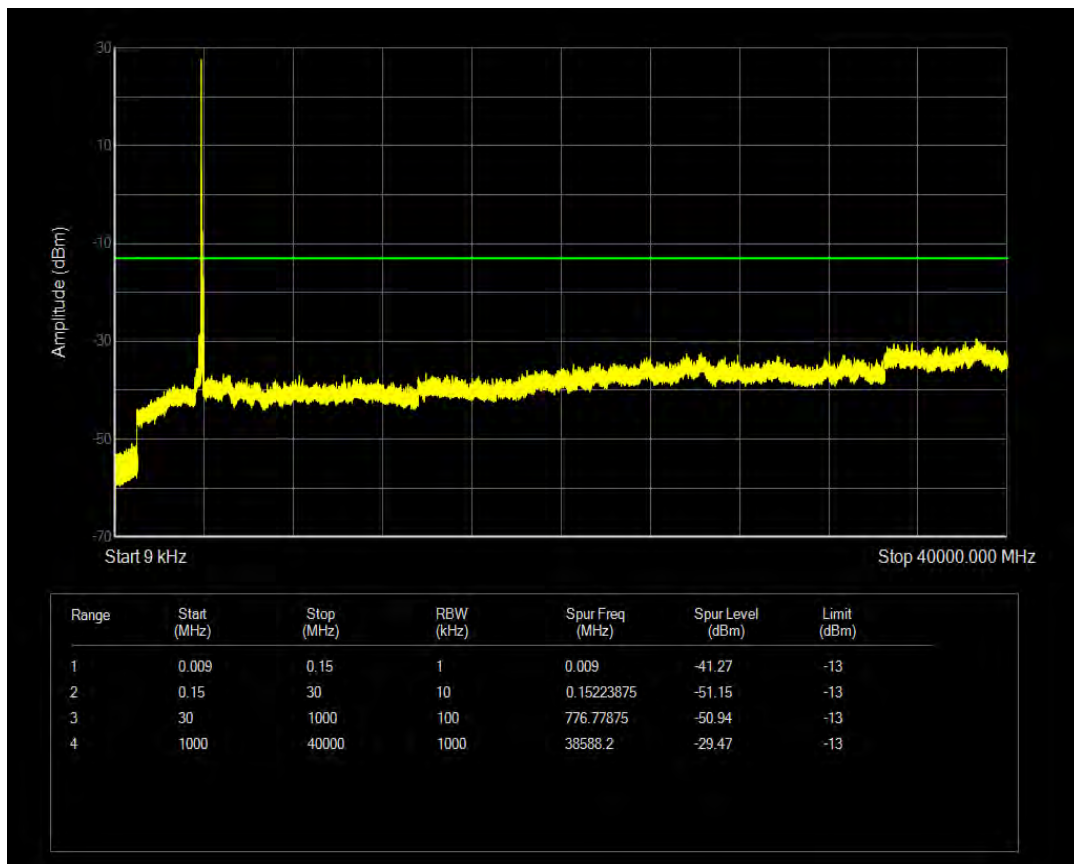
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=1@272



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=1@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=1@272

