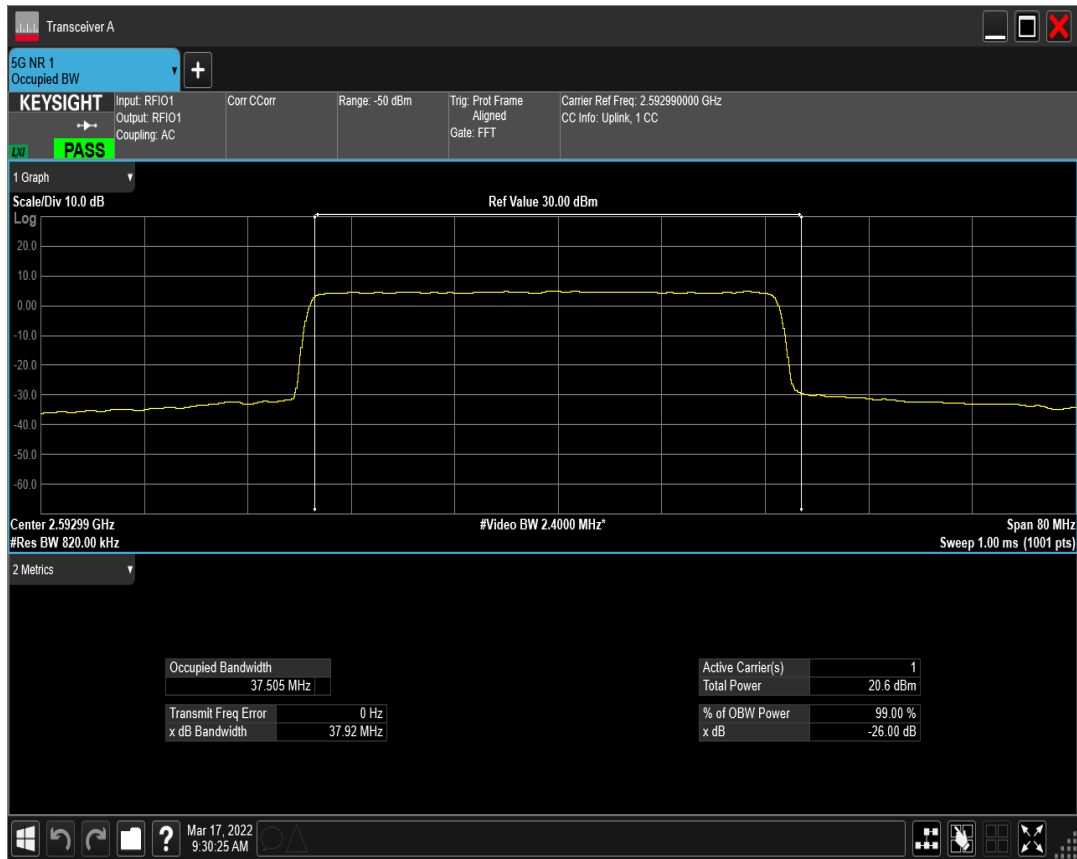


n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz CP_QPSK BW=40MHz Channel=518598 RB=106@0



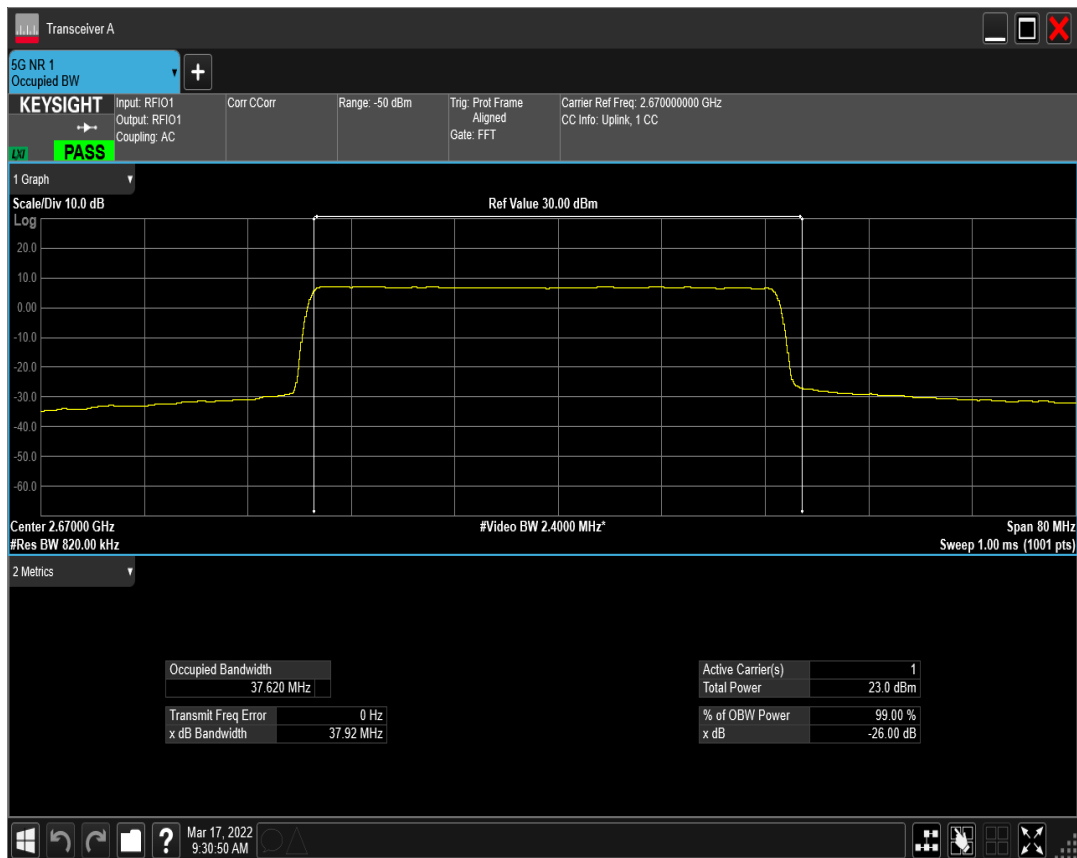
n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=534000 RB=100@0



n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=534000 RB=100@0



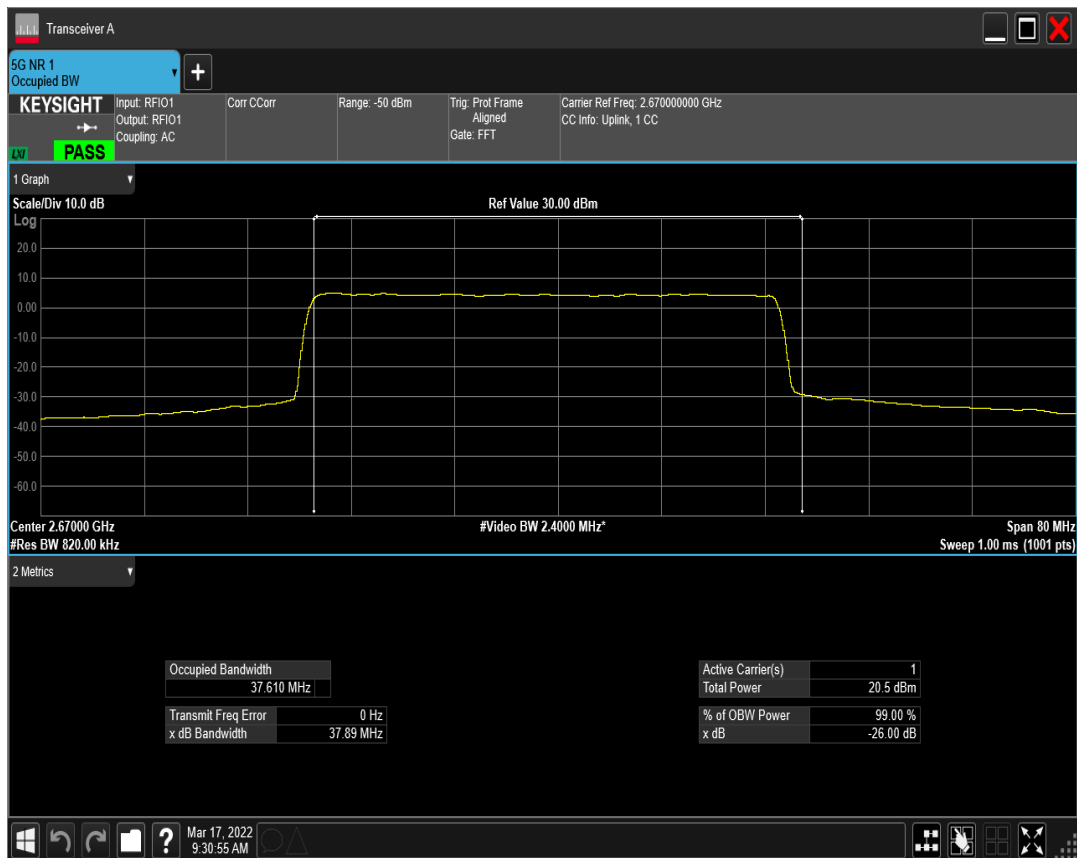
n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=534000 RB=100@0



n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=534000 RB=100@0



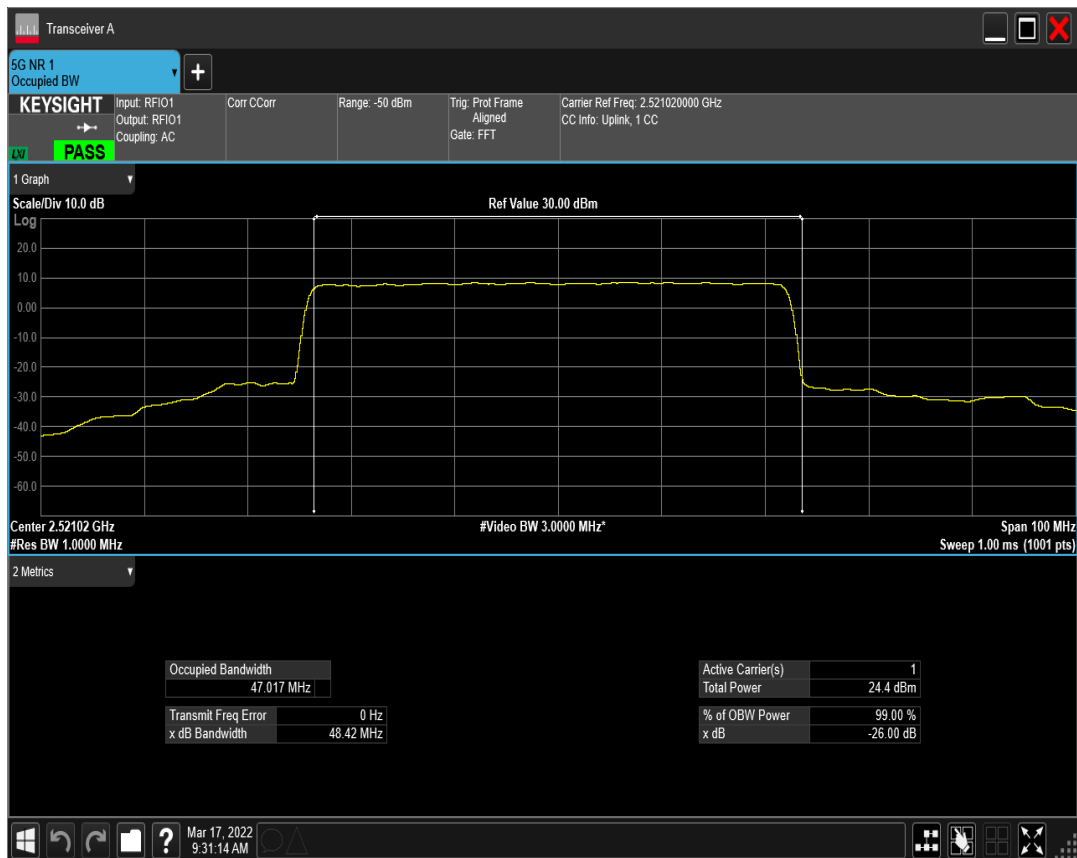
n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=534000 RB=100@0



n41 SCS=30kHz CP_QPSK BW=40MHz Channel=534000 RB=106@0



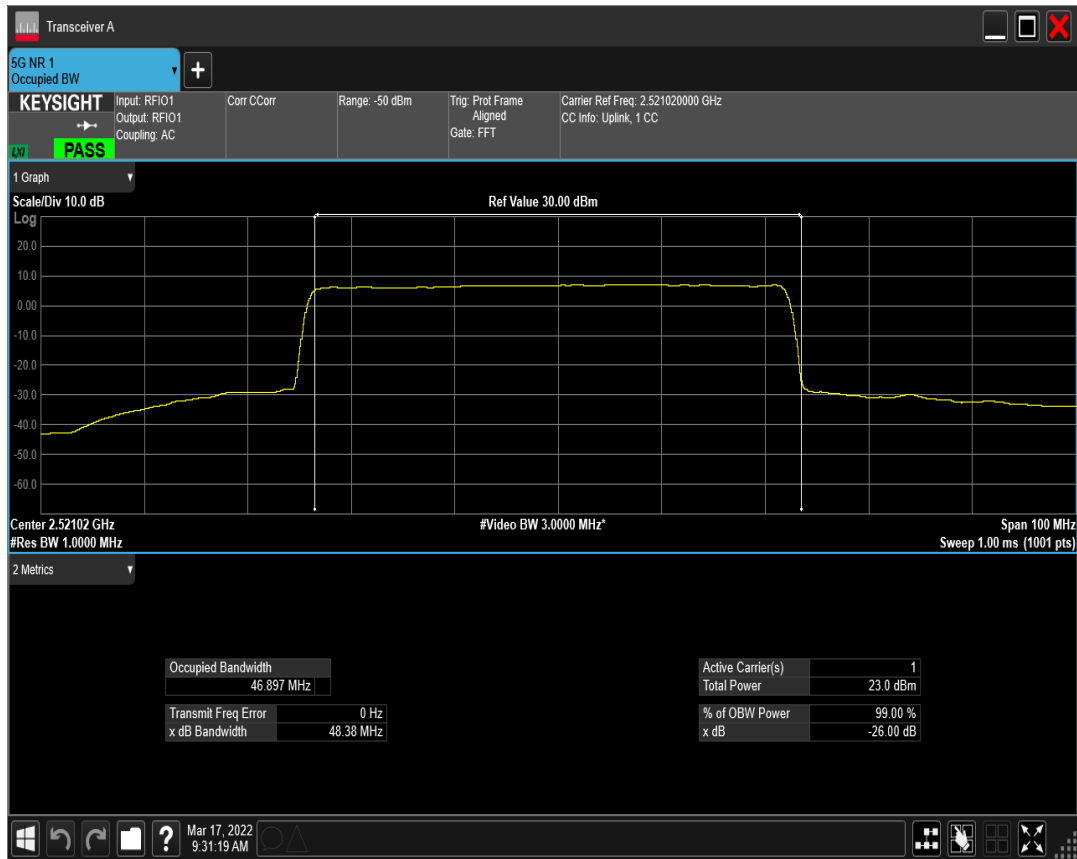
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=504204 RB=128@0



n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=504204 RB=128@0



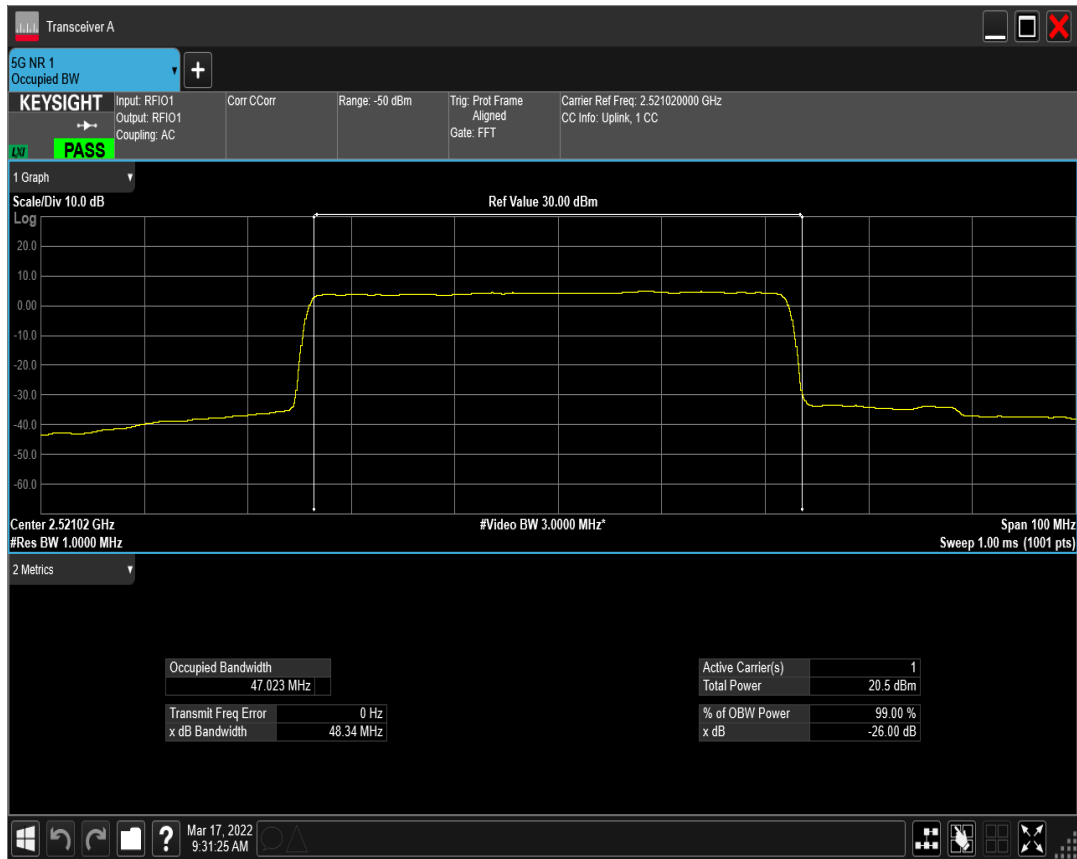
n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=504204 RB=128@0



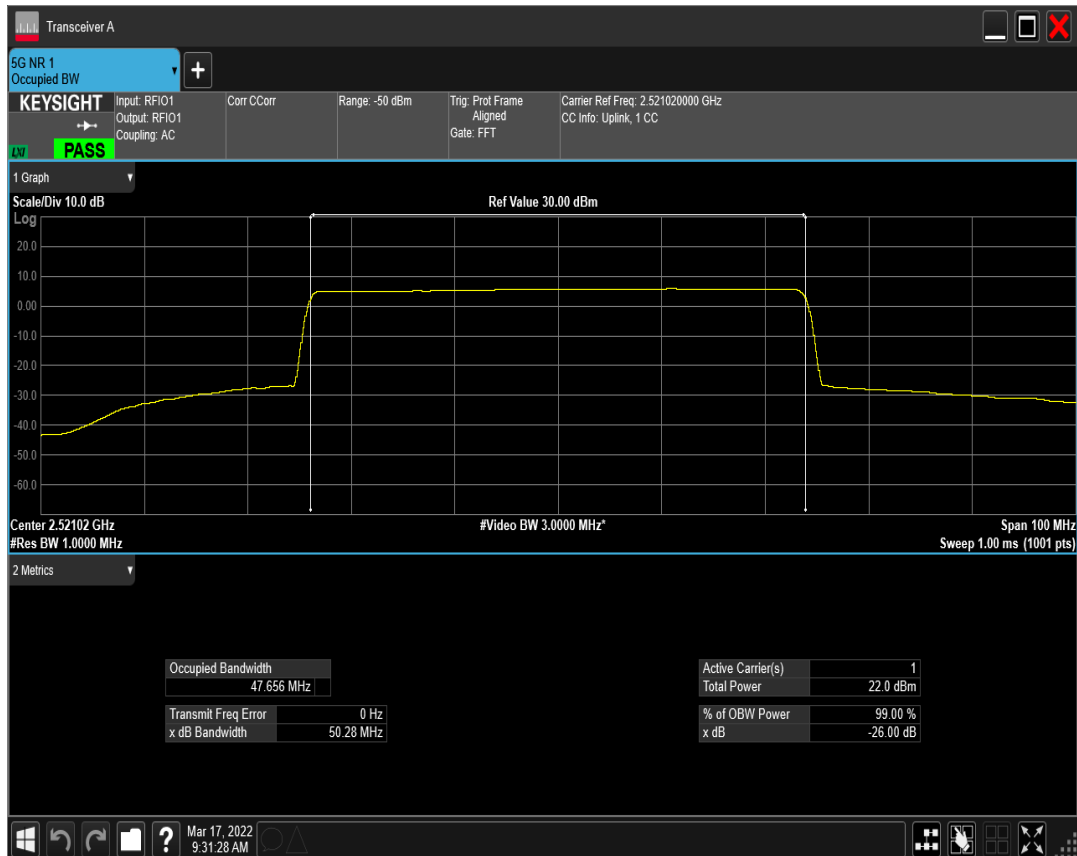
n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=504204 RB=128@0



n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=504204 RB=128@0



n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=133@0



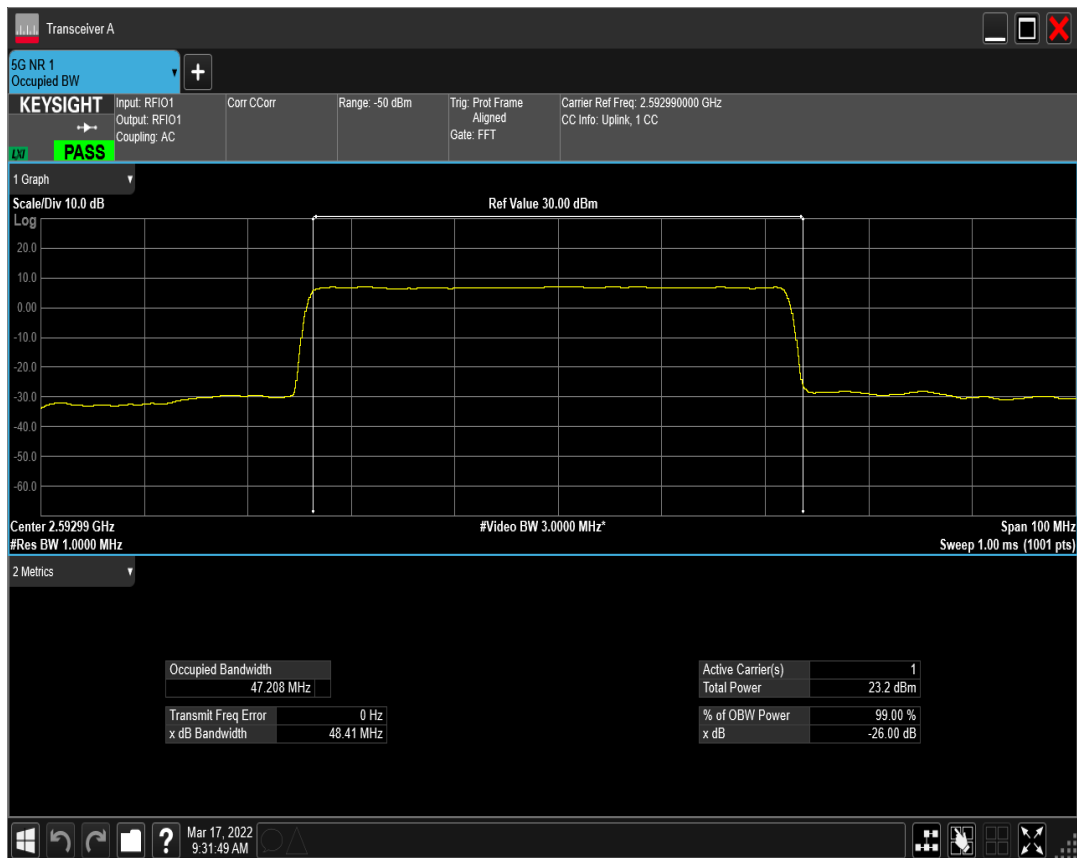
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



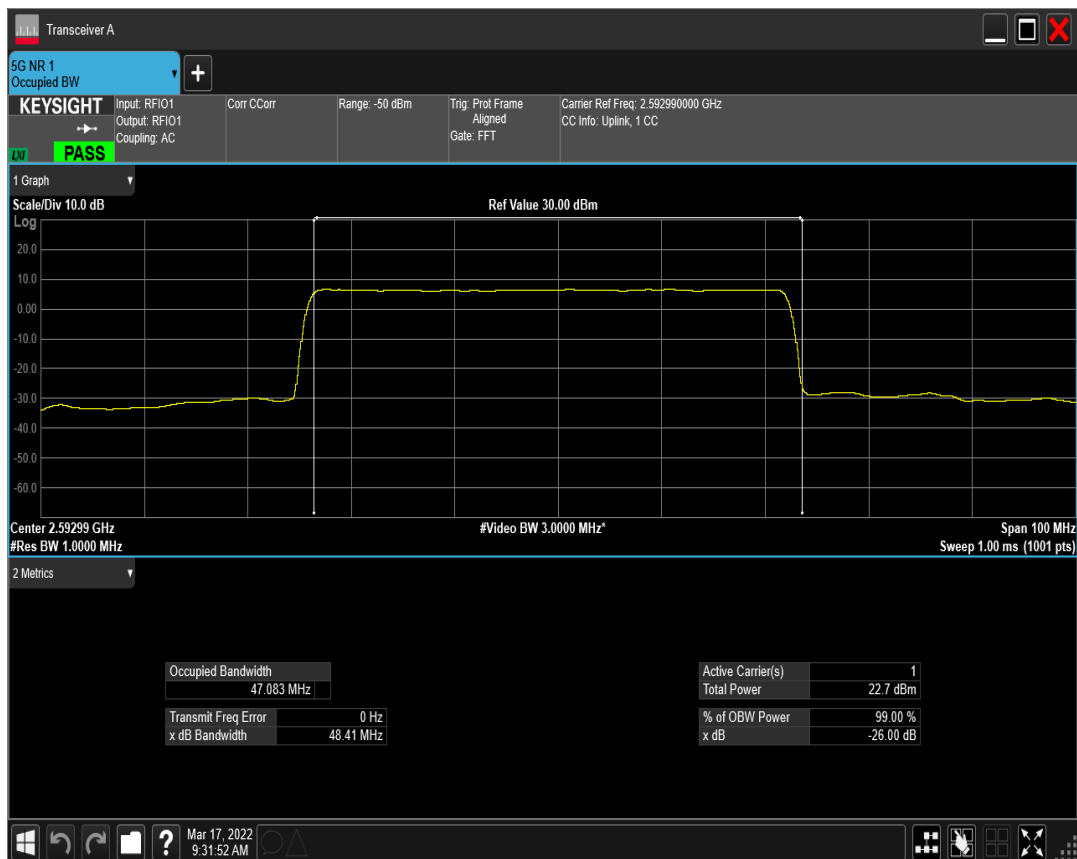
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



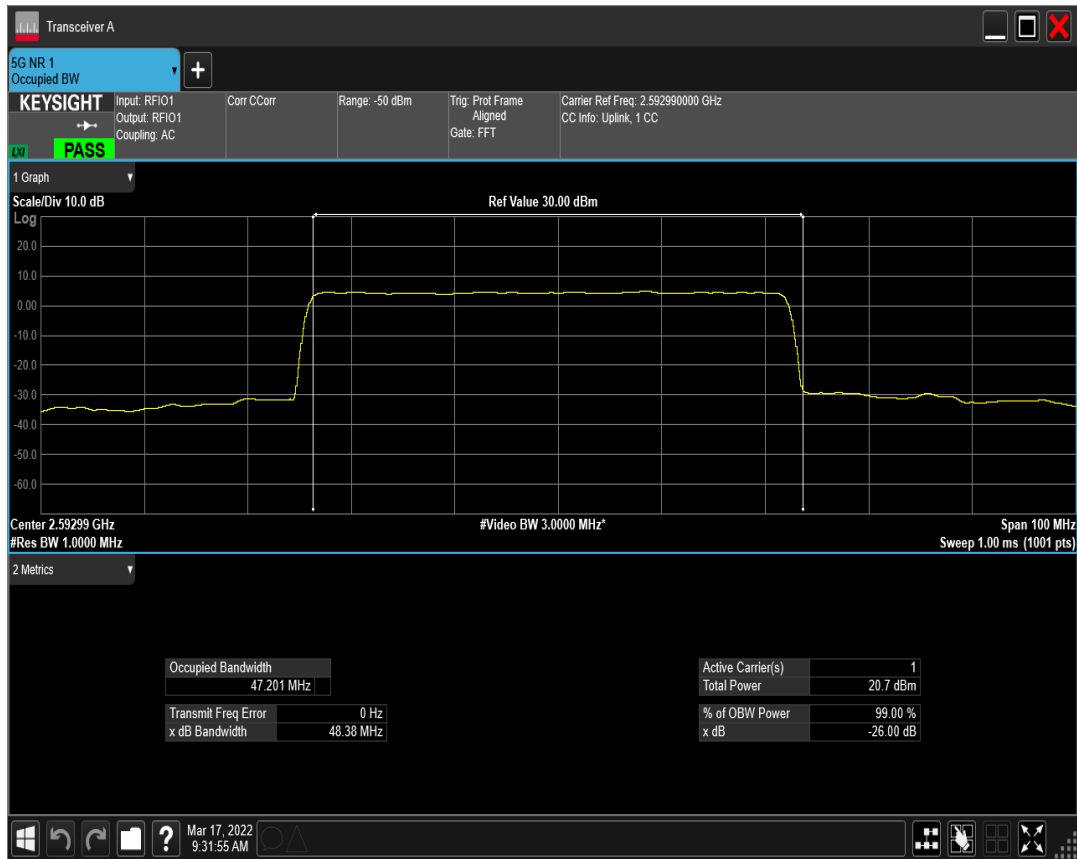
n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz CP_QPSK BW=50MHz Channel=518598 RB=133@0



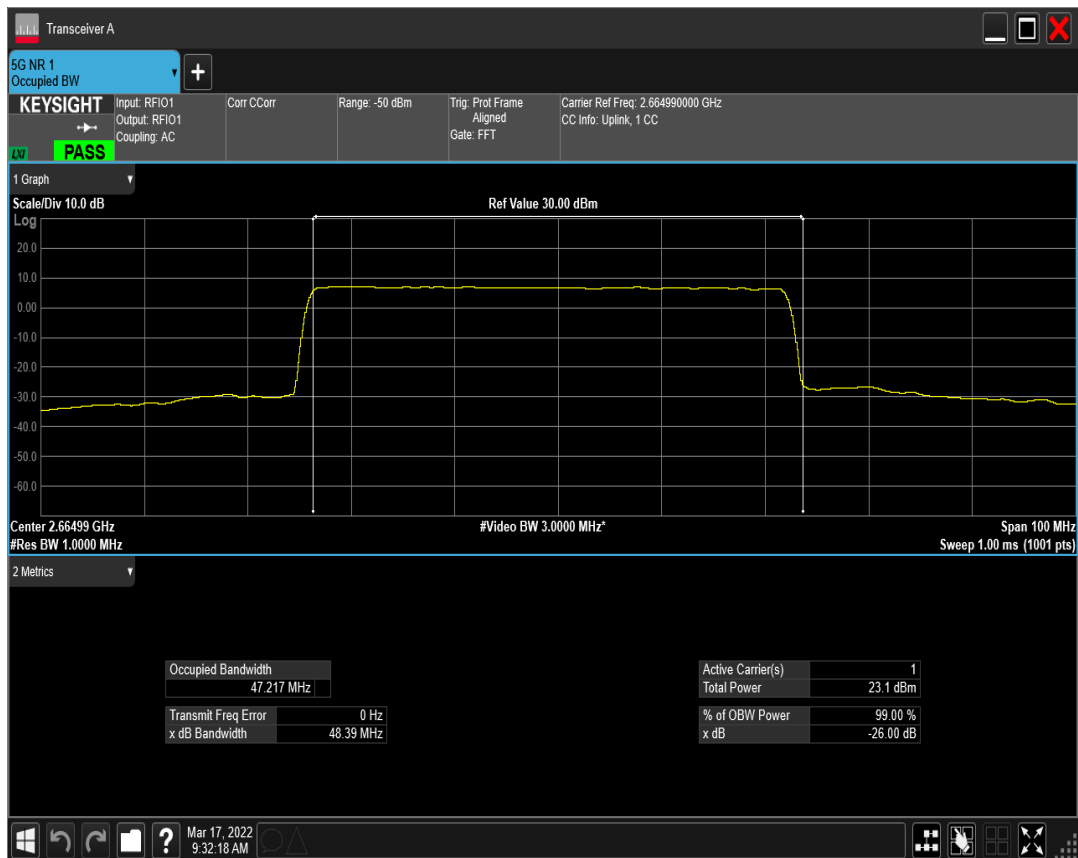
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=532998 RB=128@0



n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=532998 RB=128@0



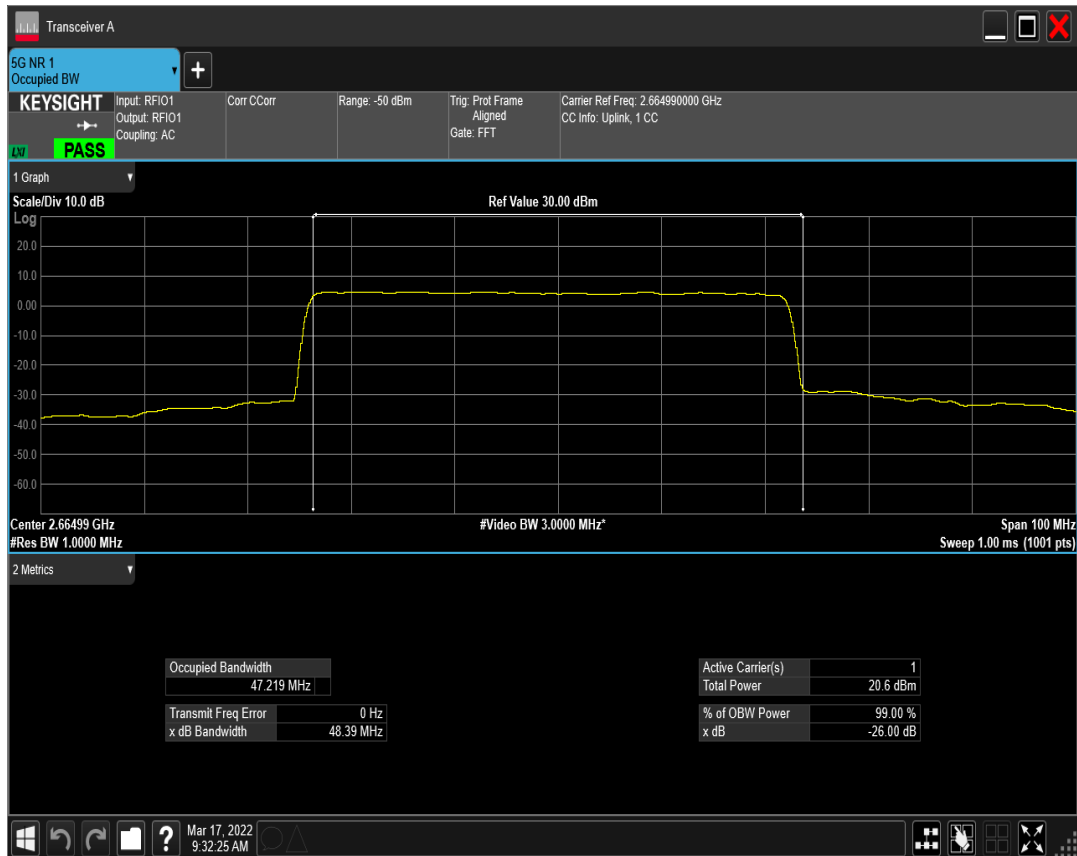
n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=532998 RB=128@0



n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=532998 RB=128@0



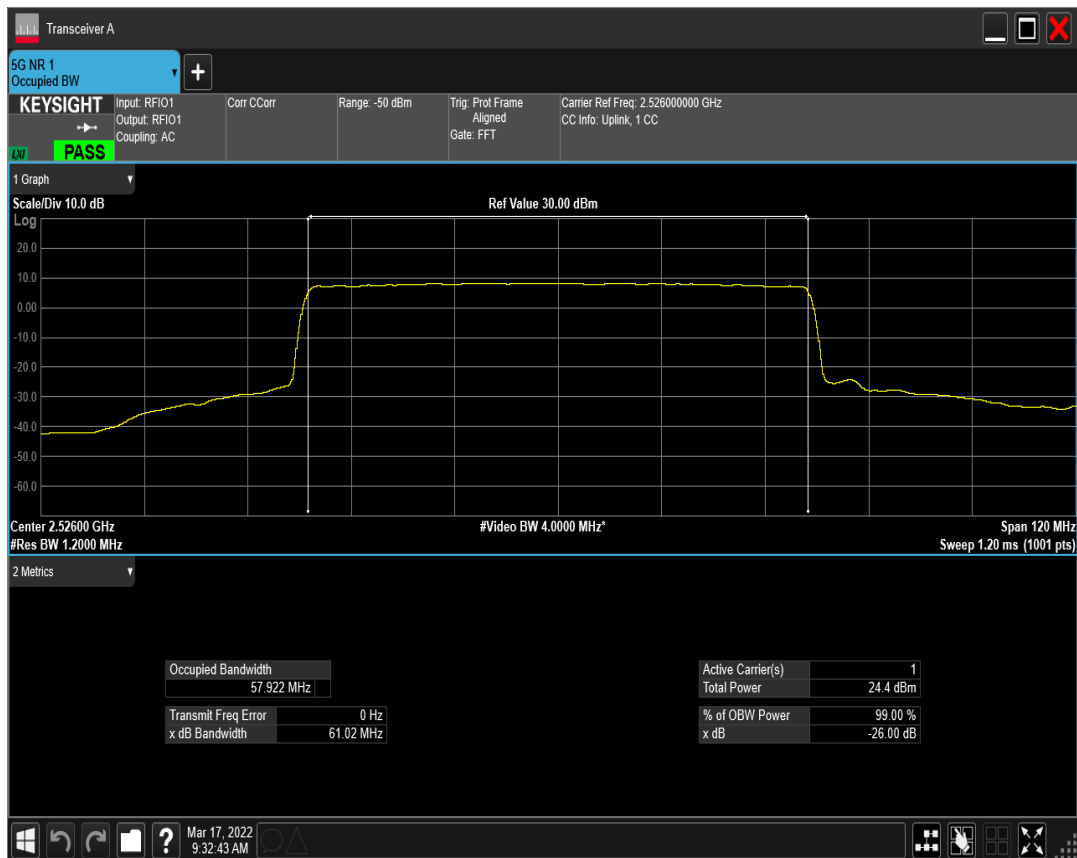
n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=532998 RB=128@0



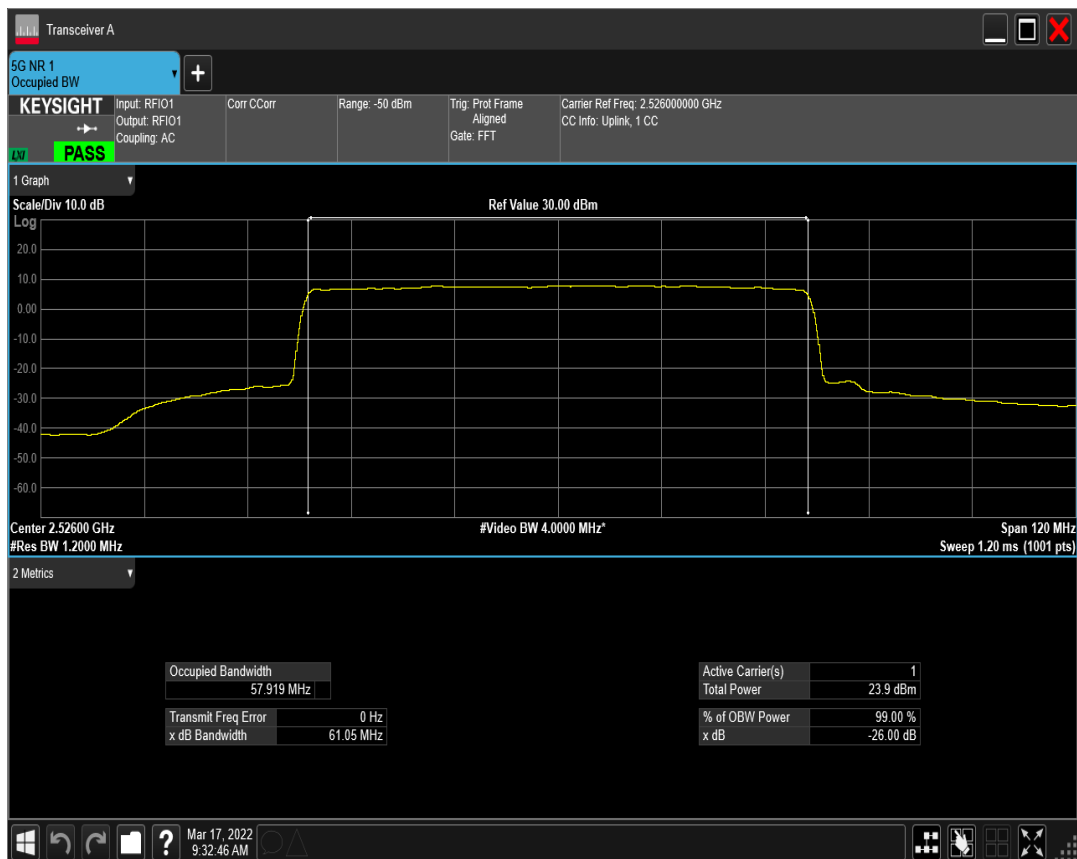
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=133@0



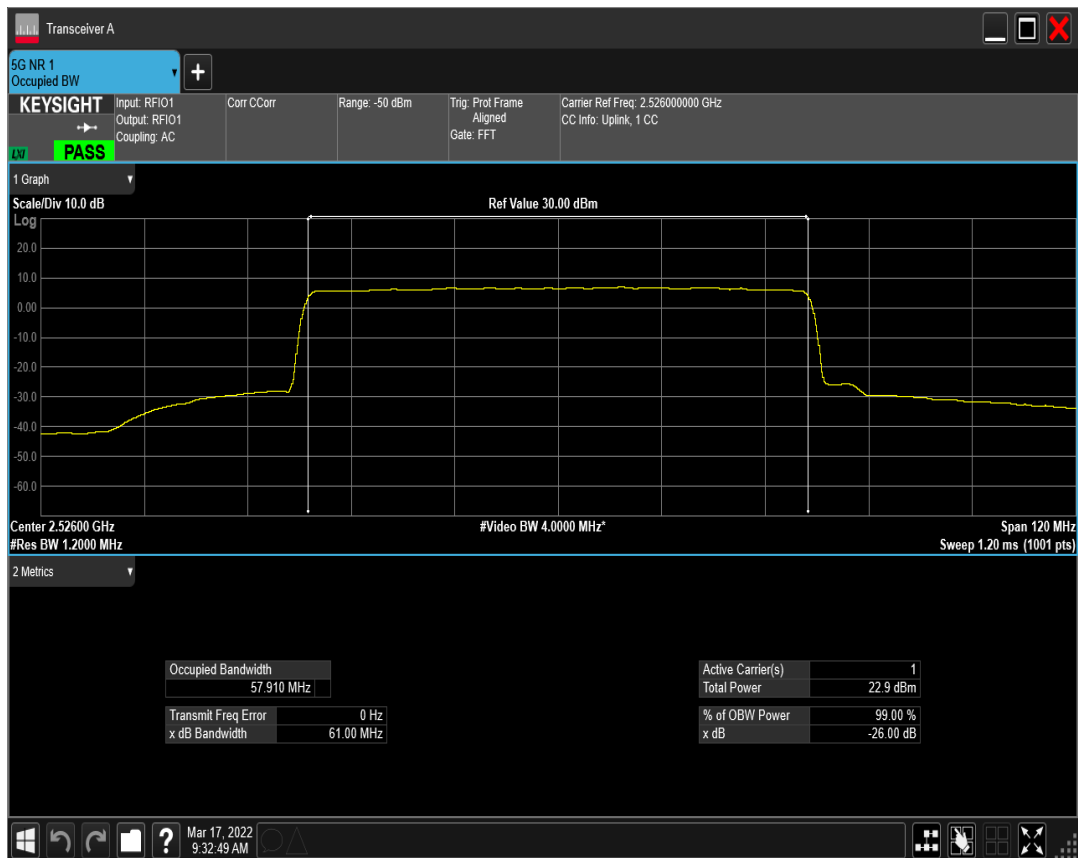
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=505200 RB=162@0



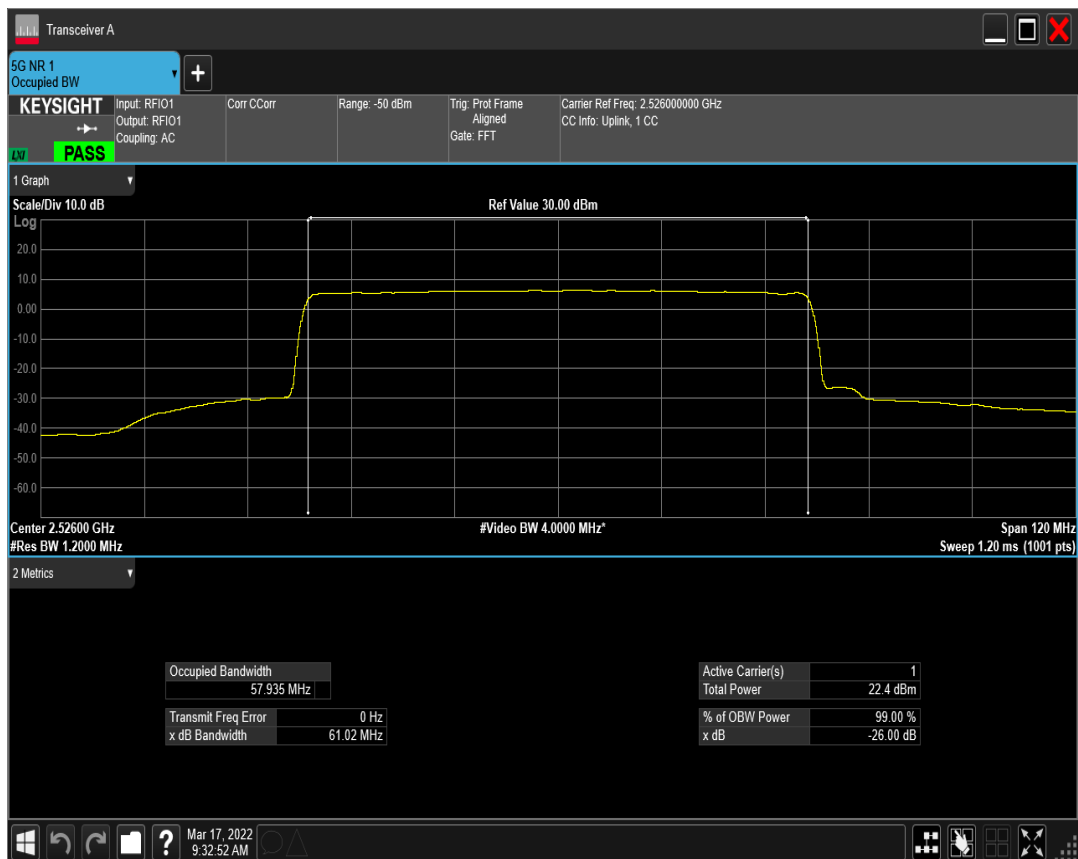
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=505200 RB=162@0



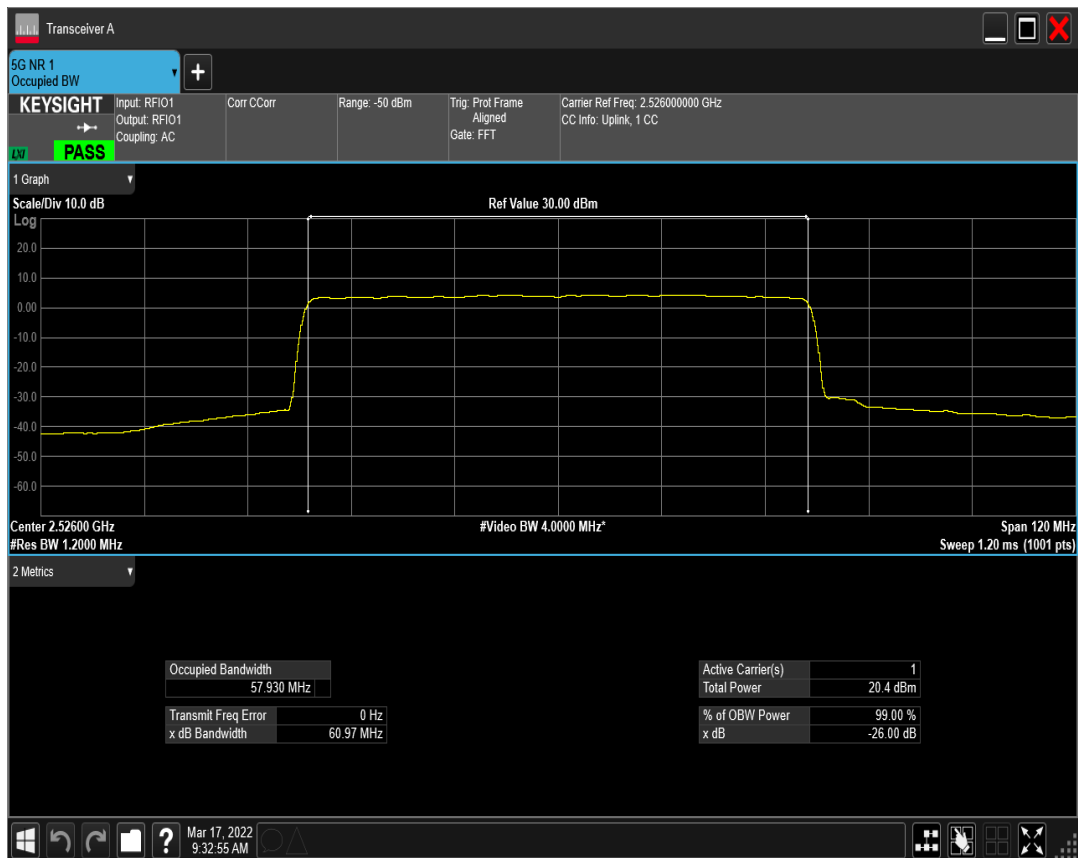
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=505200 RB=162@0



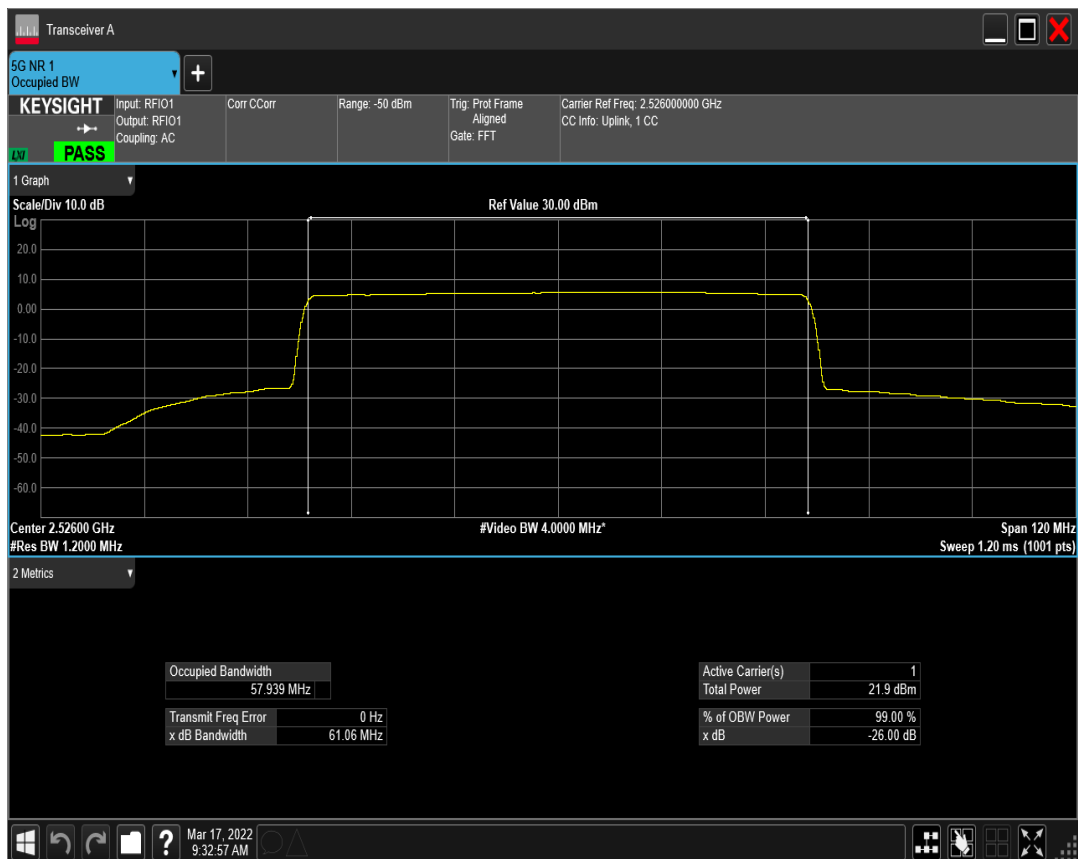
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=505200 RB=162@0



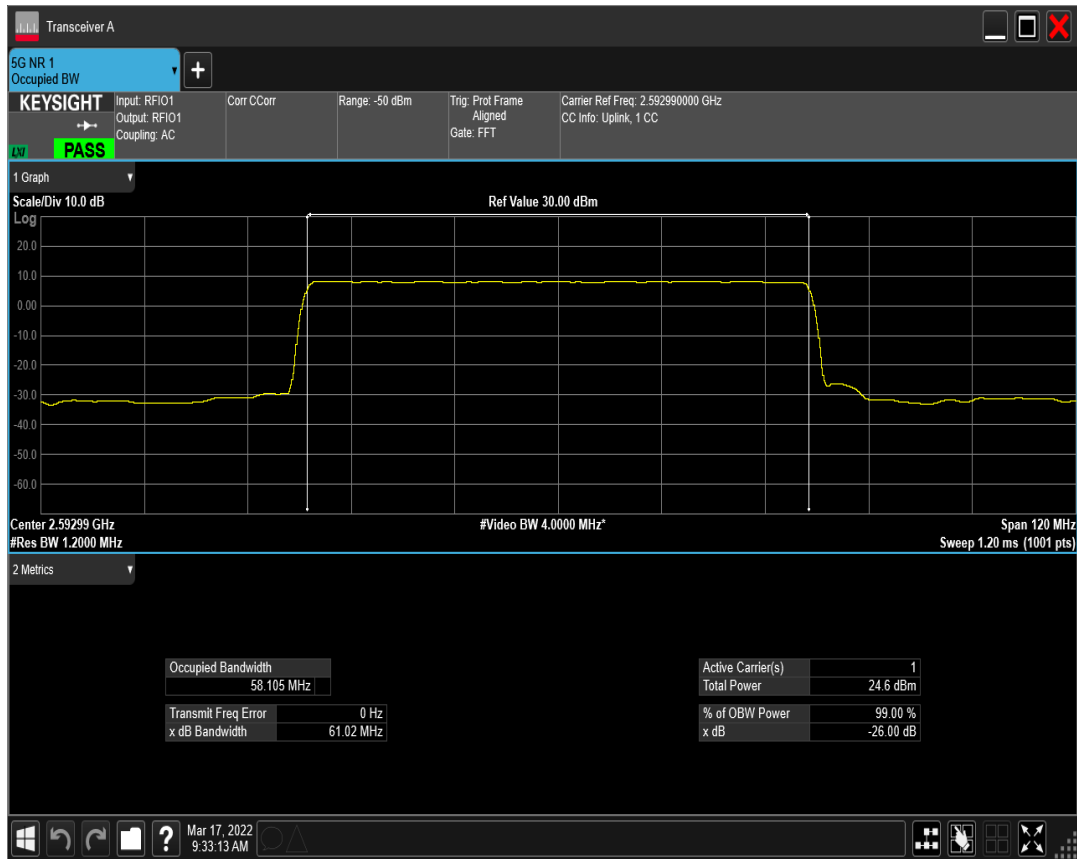
n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=505200 RB=162@0



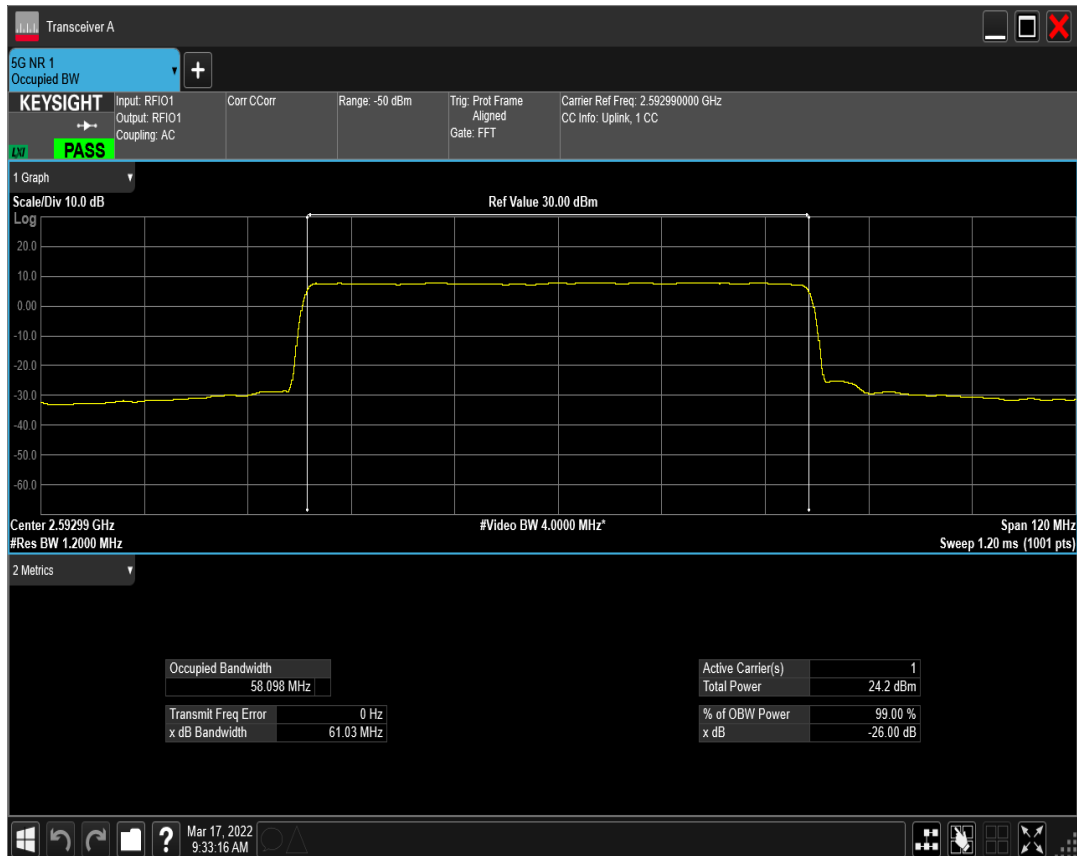
n41 SCS=30kHz CP_QPSK BW=60MHz Channel=505200 RB=162@0



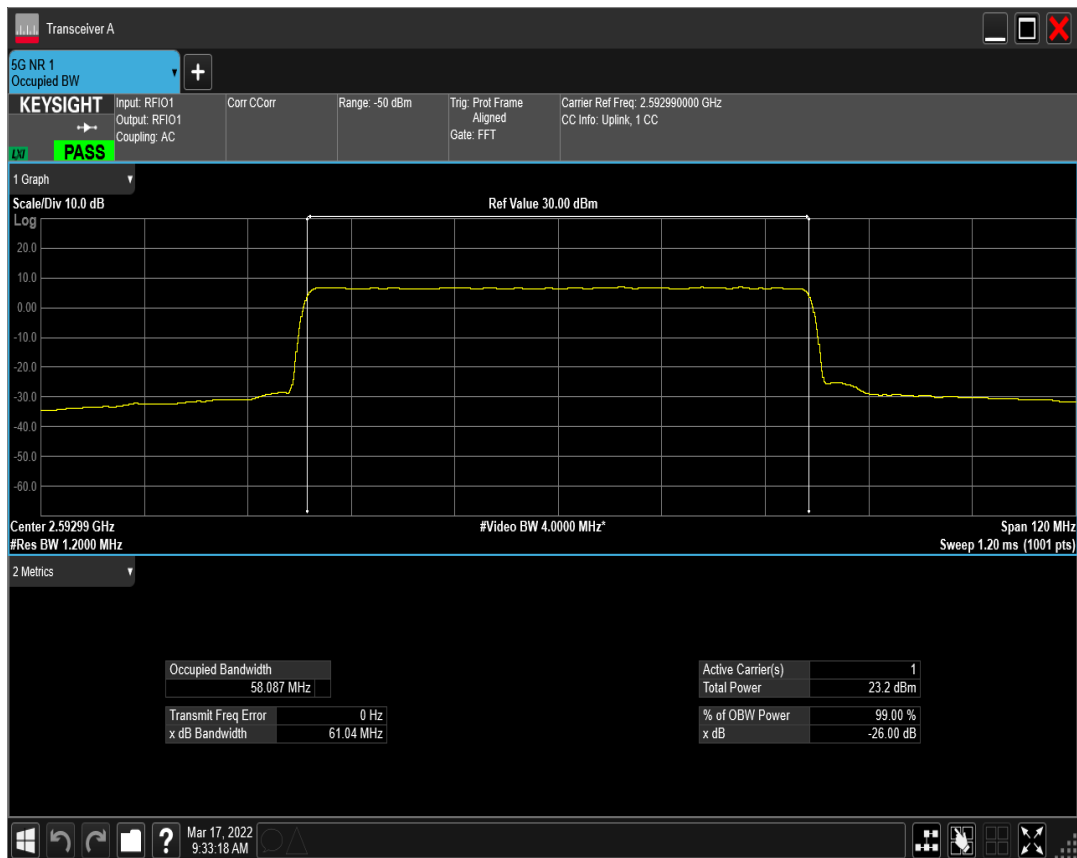
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



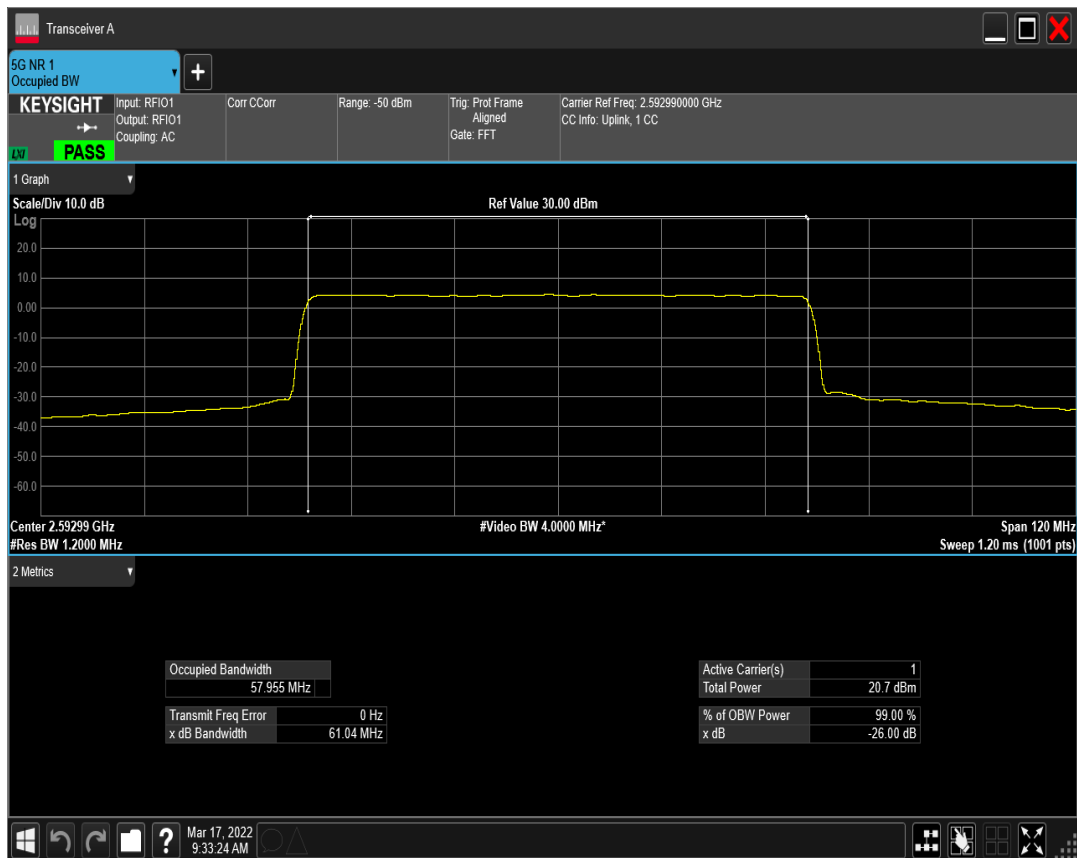
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0



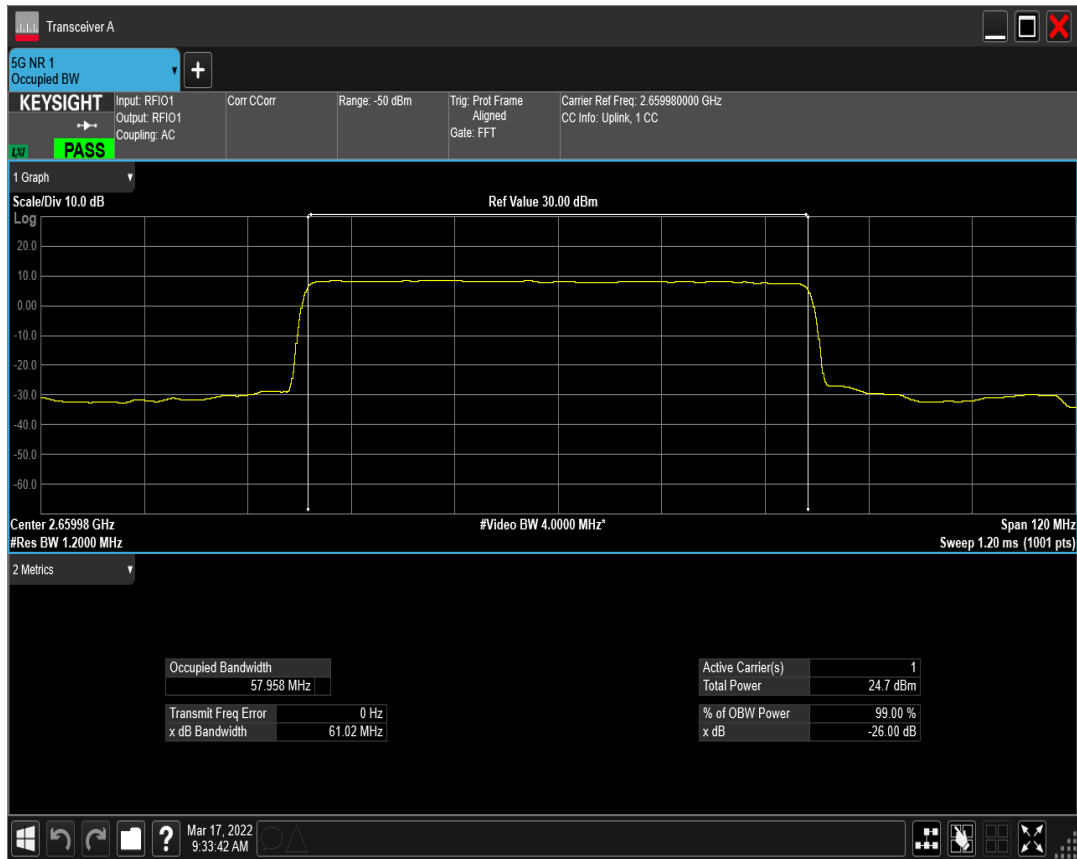
n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0



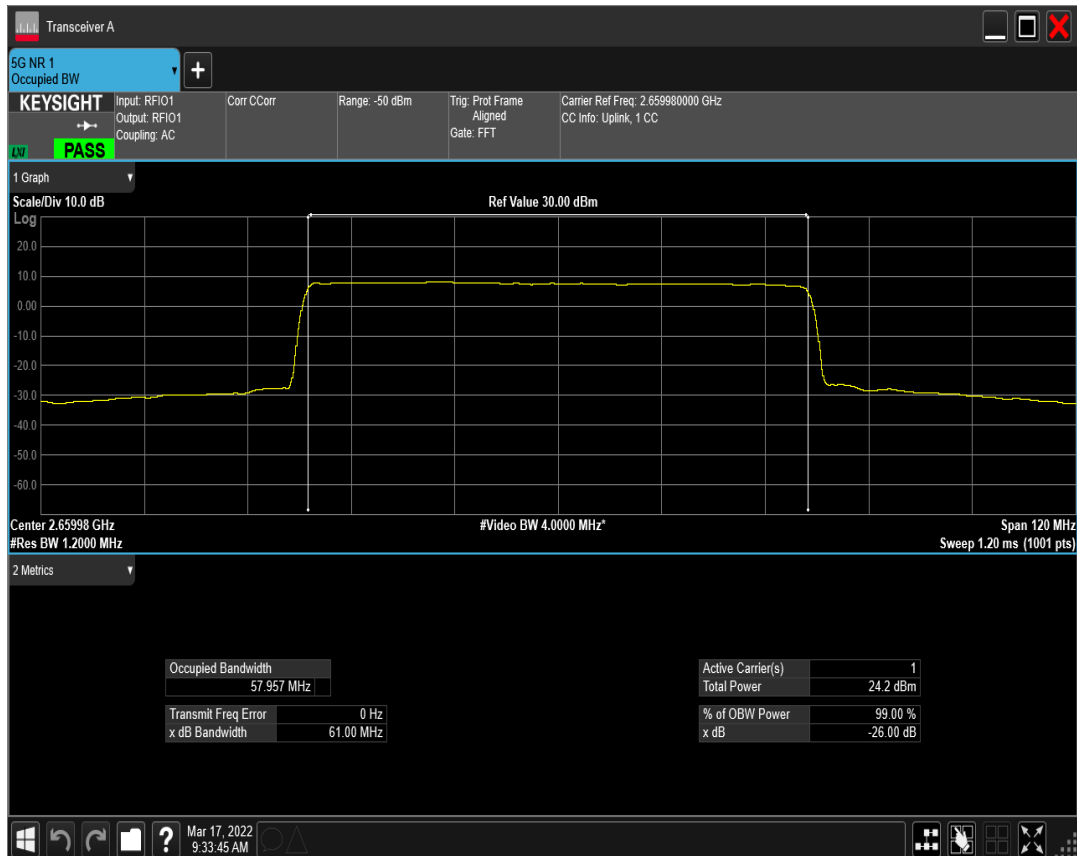
n41 SCS=30kHz CP_QPSK BW=60MHz Channel=518598 RB=162@0



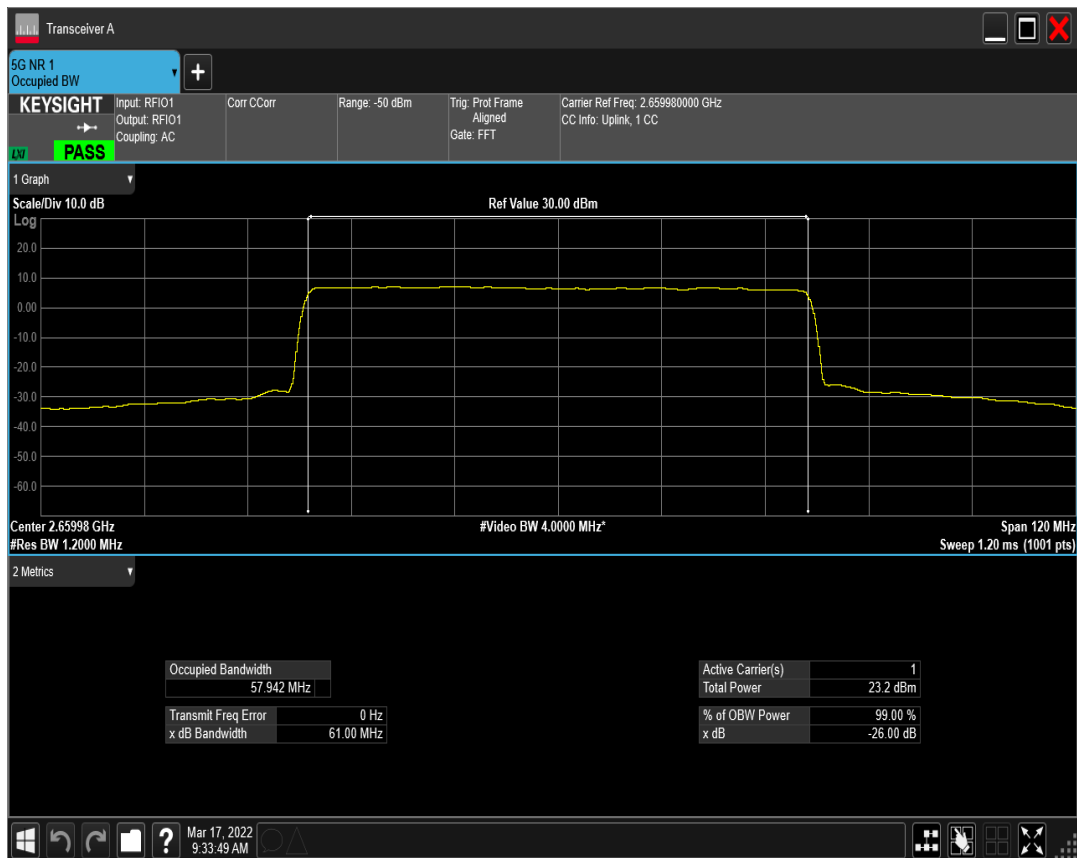
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=531996 RB=162@0



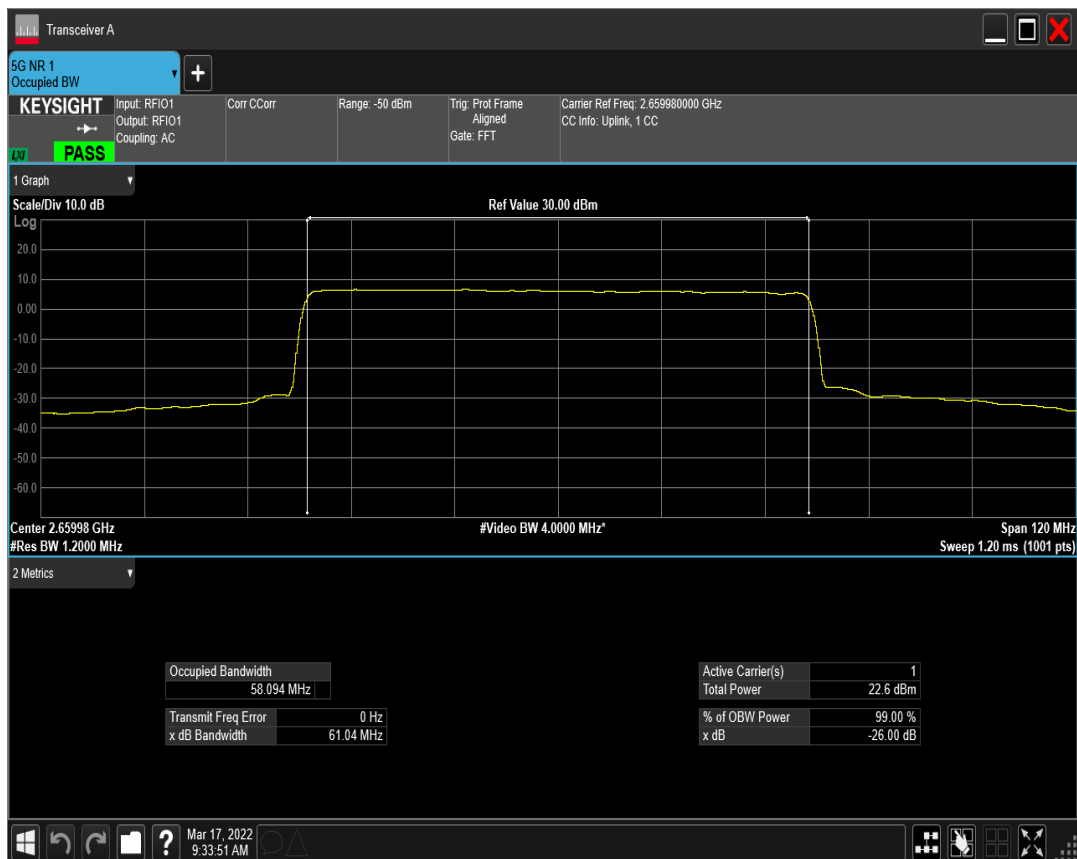
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=531996 RB=162@0



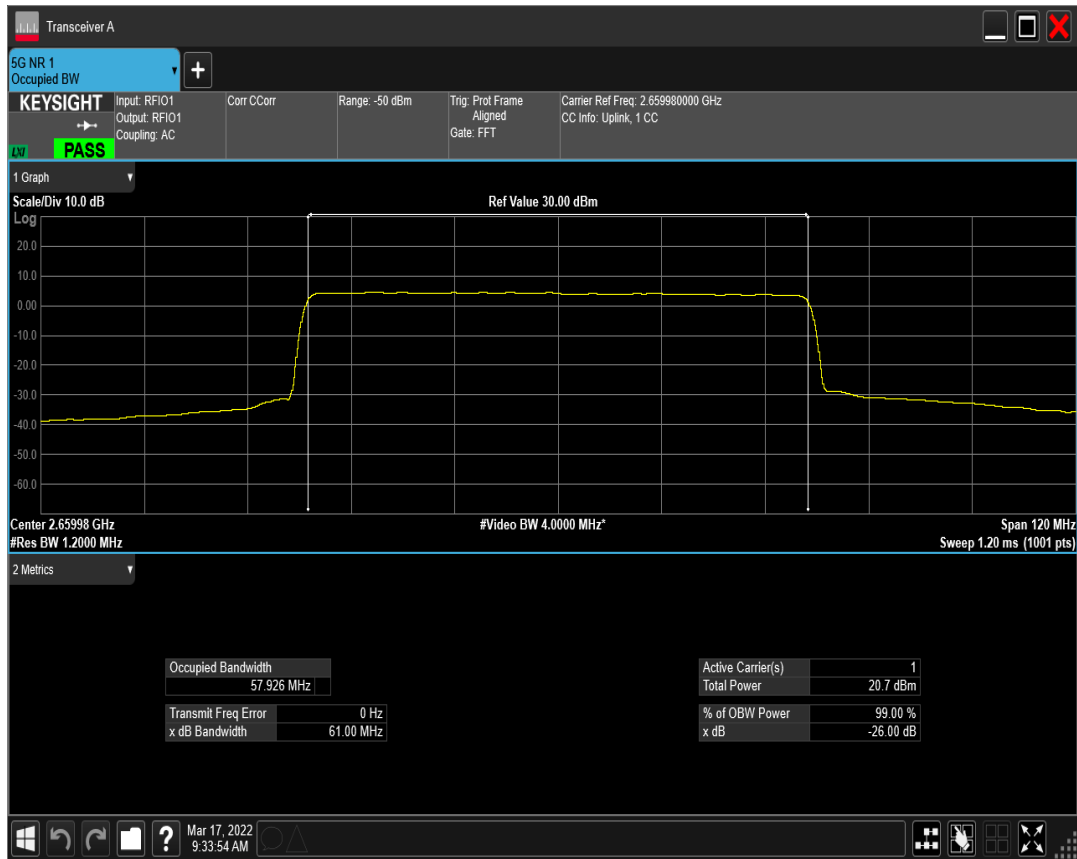
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=531996 RB=162@0



n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=531996 RB=162@0



n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=531996 RB=162@0



n41 SCS=30kHz CP_QPSK BW=60MHz Channel=531996 RB=162@0



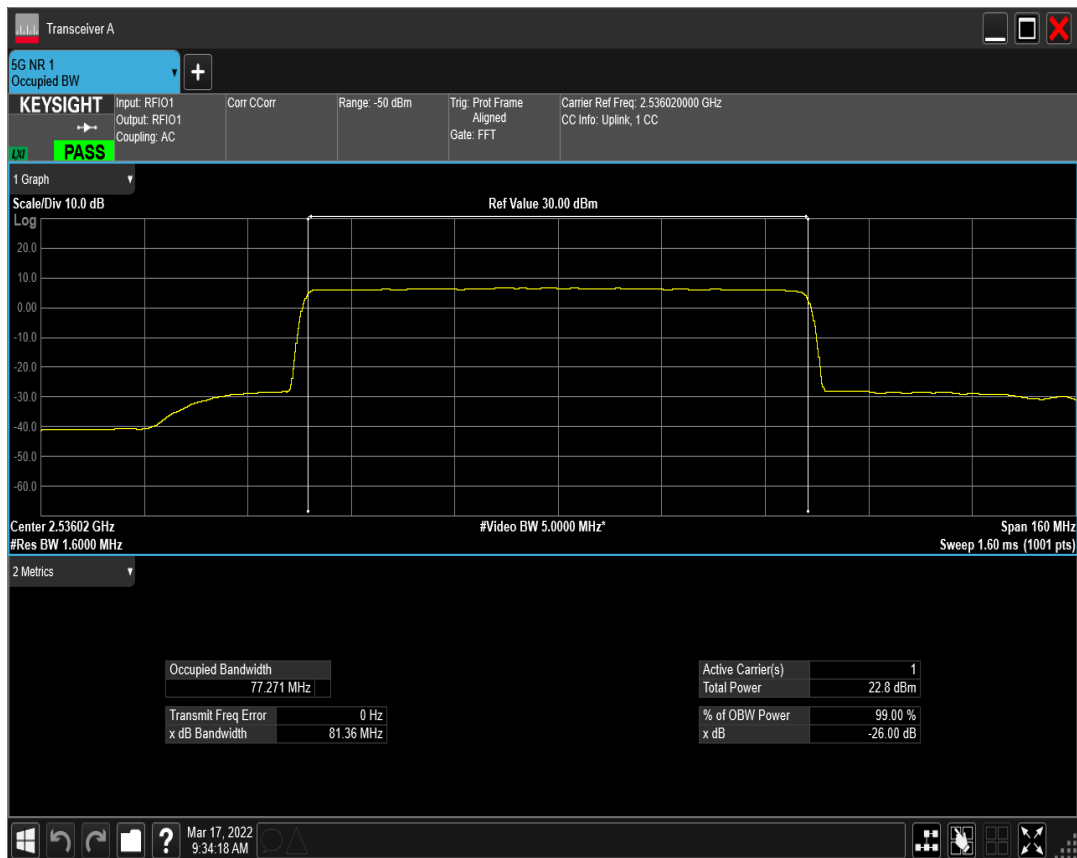
n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=507204 RB=216@0



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=507204 RB=216@0



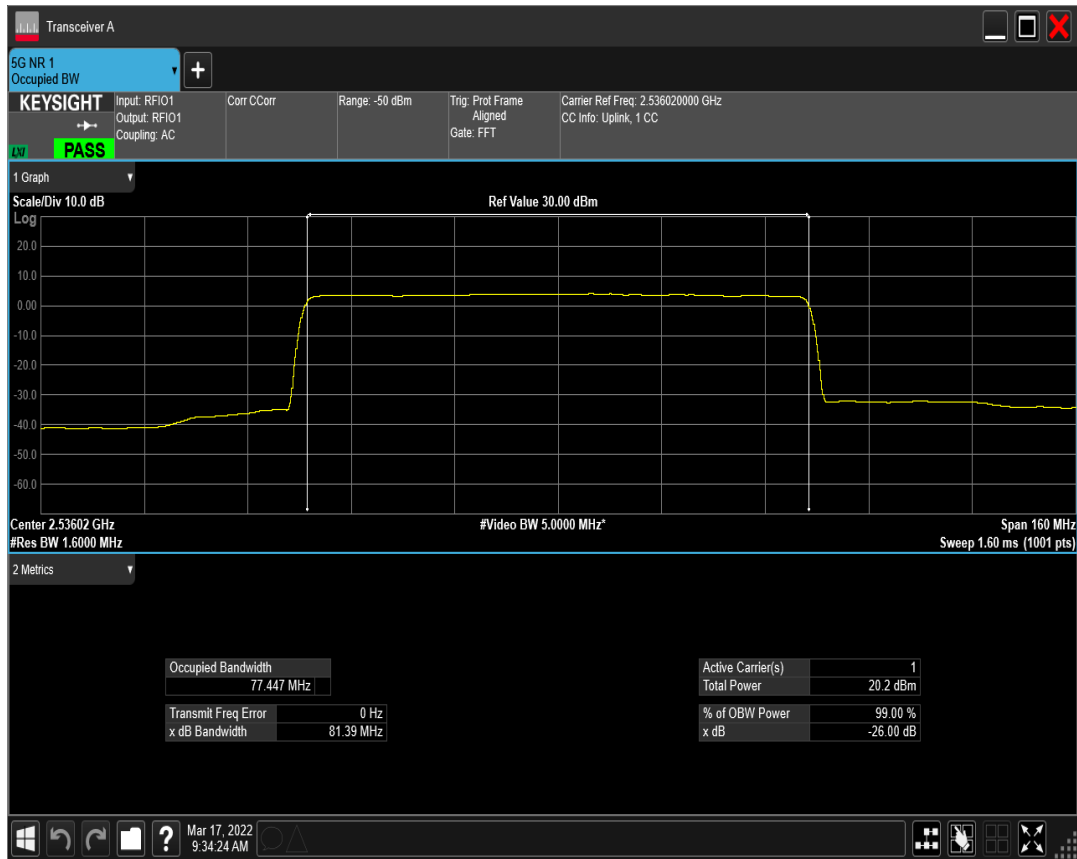
n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=507204 RB=216@0



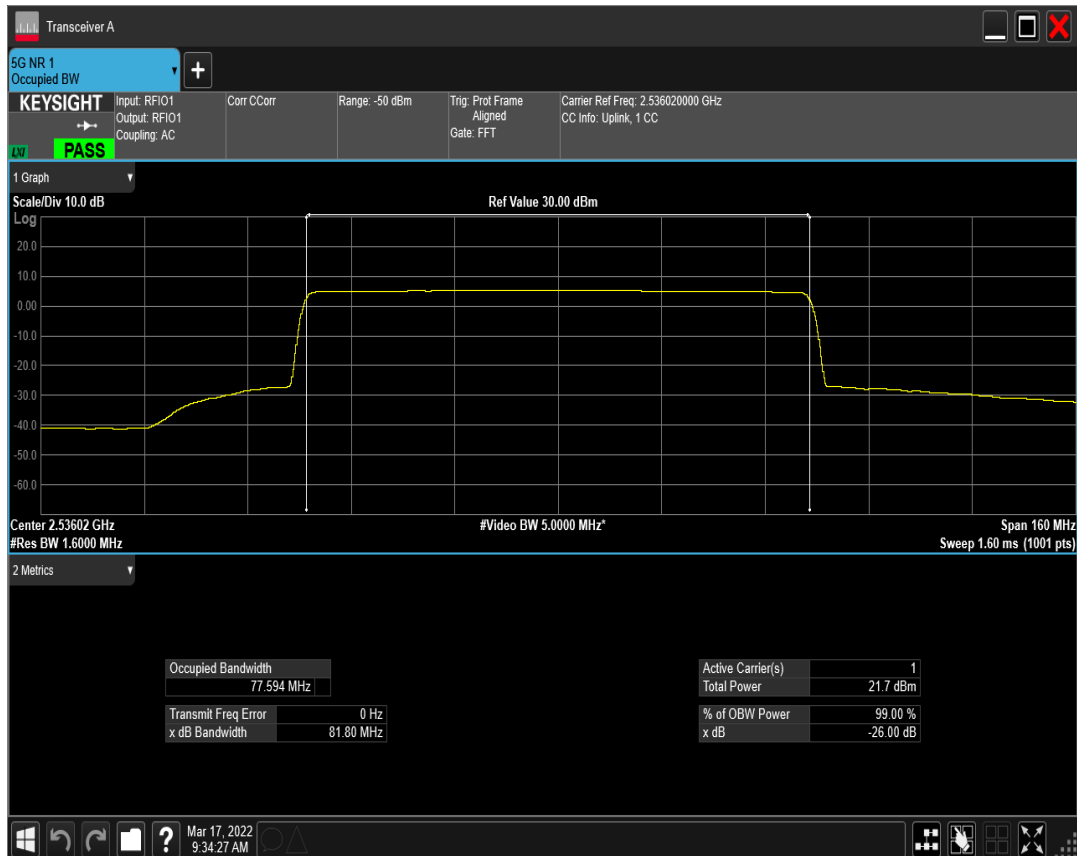
n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=507204 RB=216@0



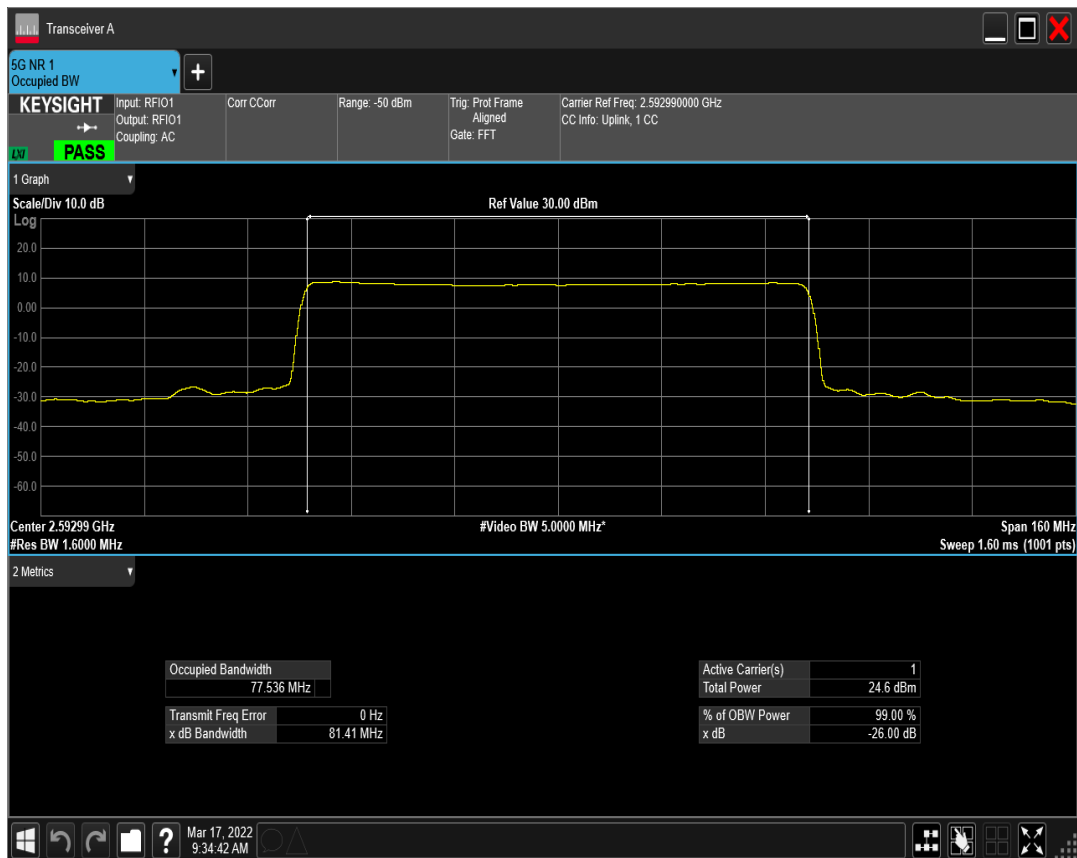
n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=507204 RB=216@0



n41 SCS=30kHz CP_QPSK BW=80MHz Channel=507204 RB=217@0



n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=518598 RB=216@0



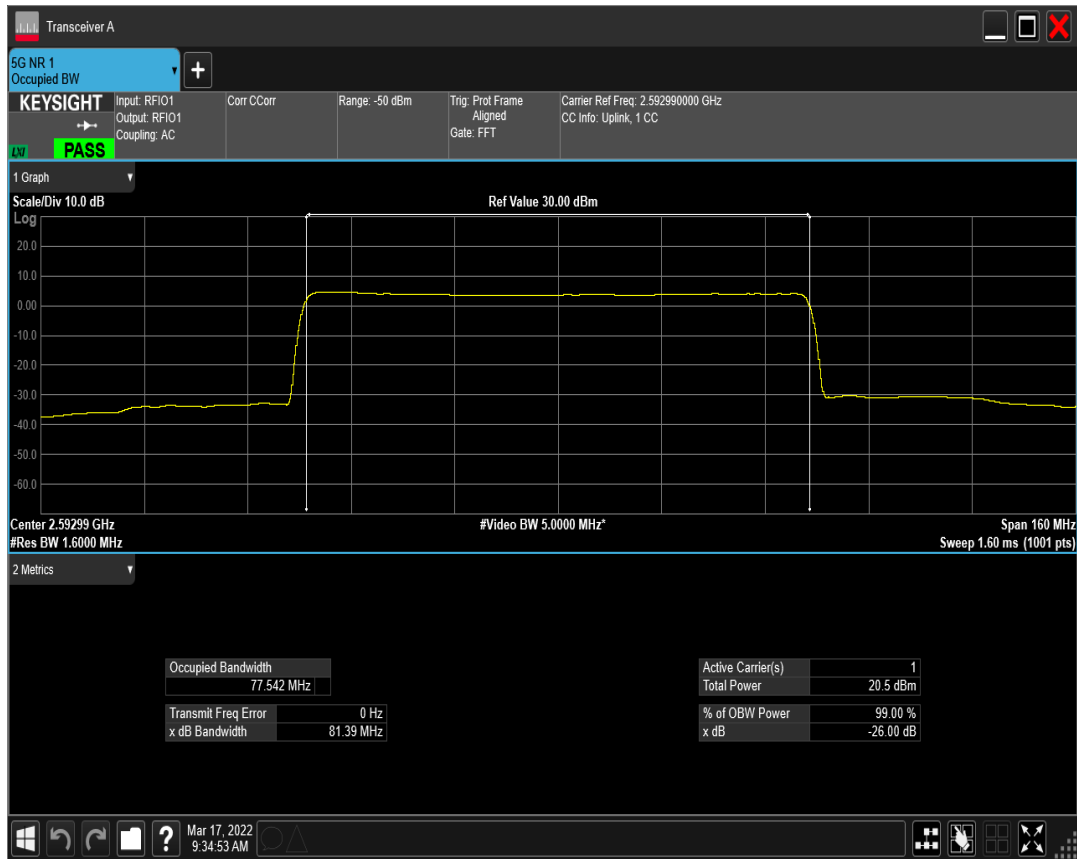
n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=518598 RB=216@0



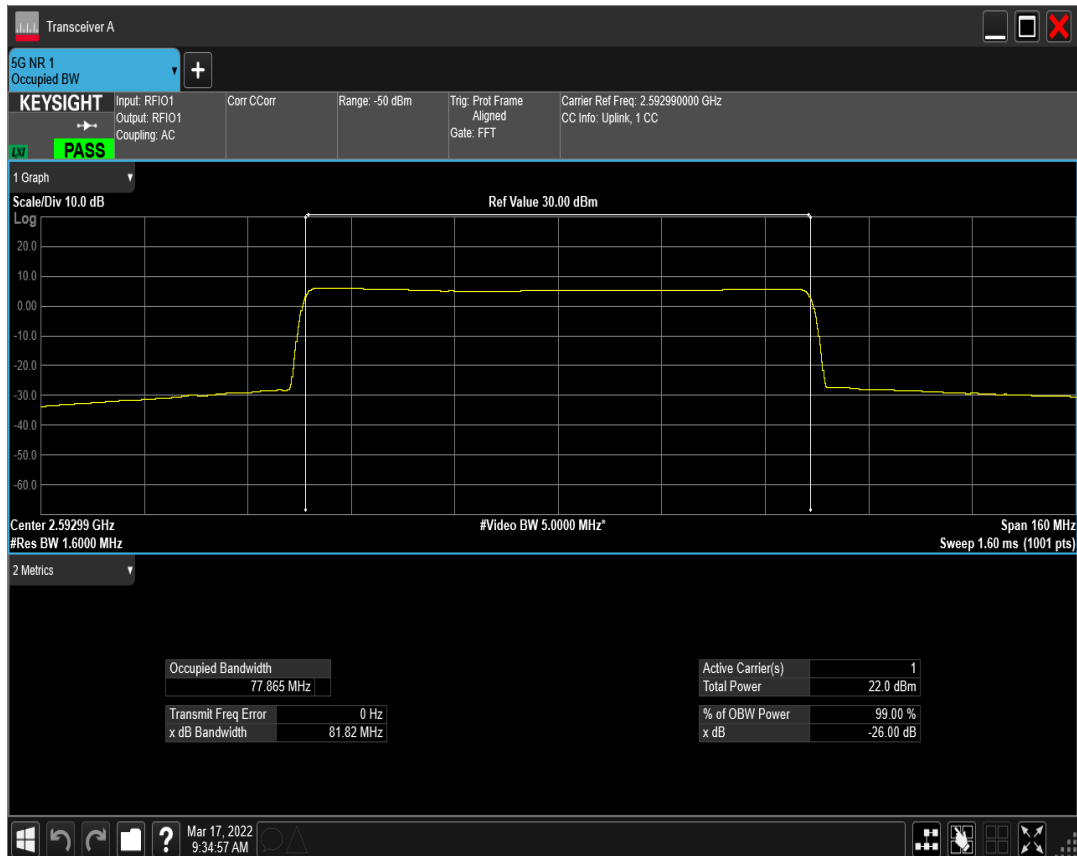
n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz CP_QPSK BW=80MHz Channel=518598 RB=217@0



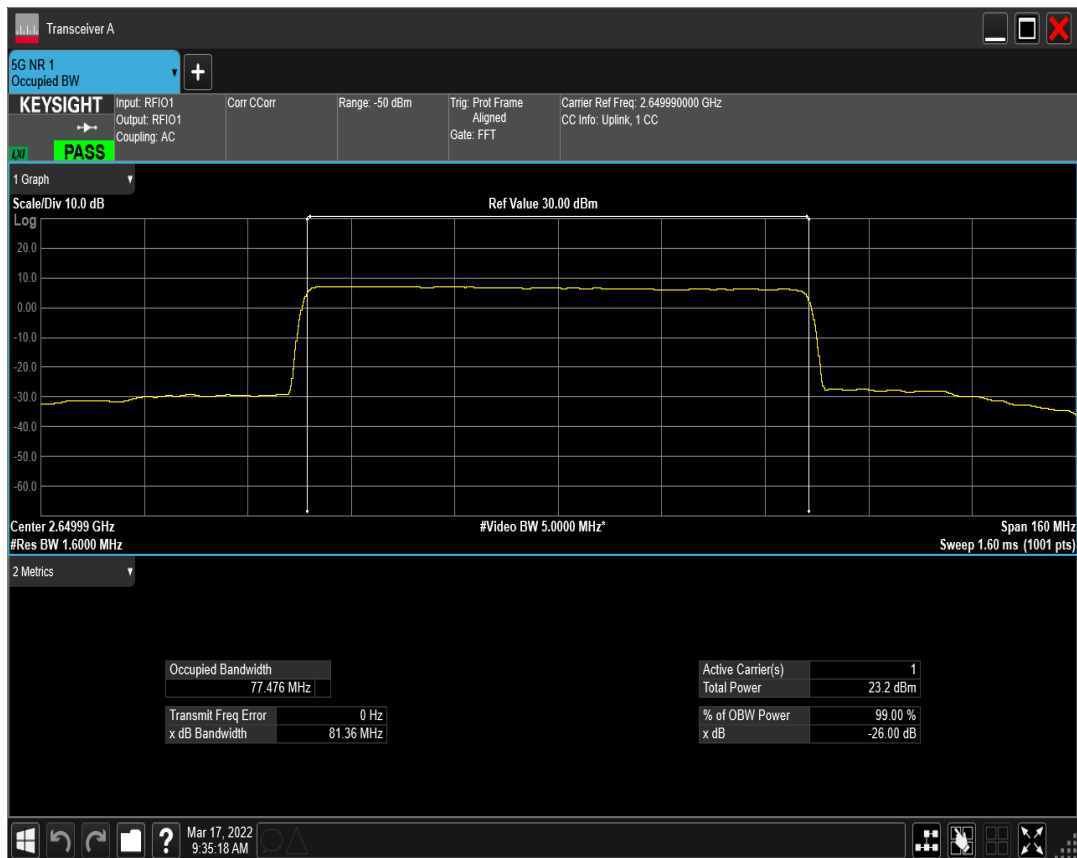
n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=529998 RB=216@0



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=529998 RB=216@0



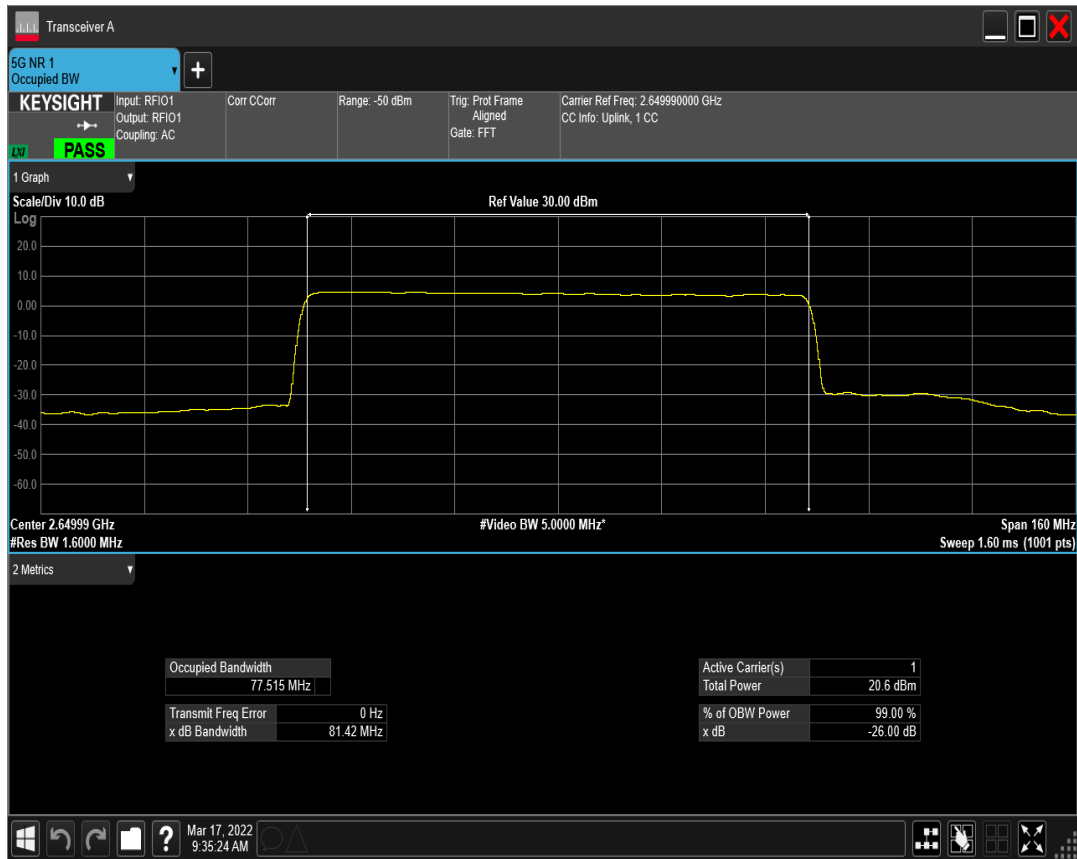
n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=529998 RB=216@0



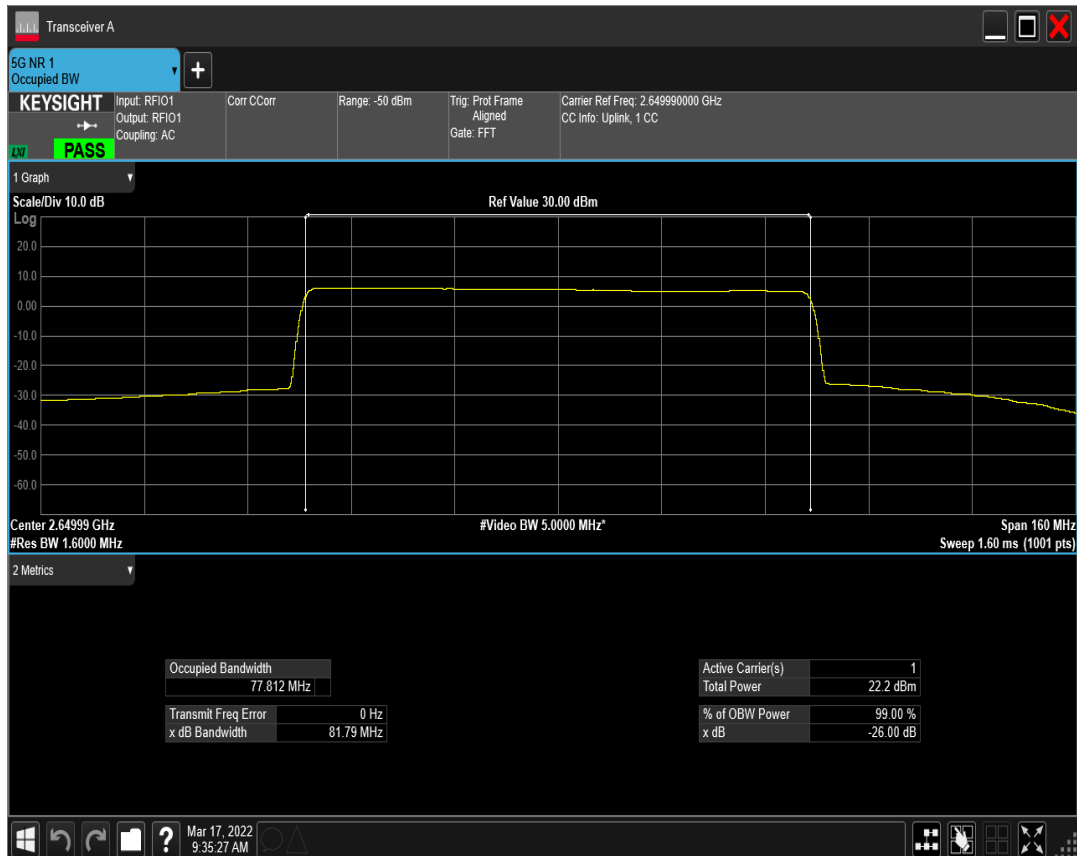
n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=529998 RB=216@0



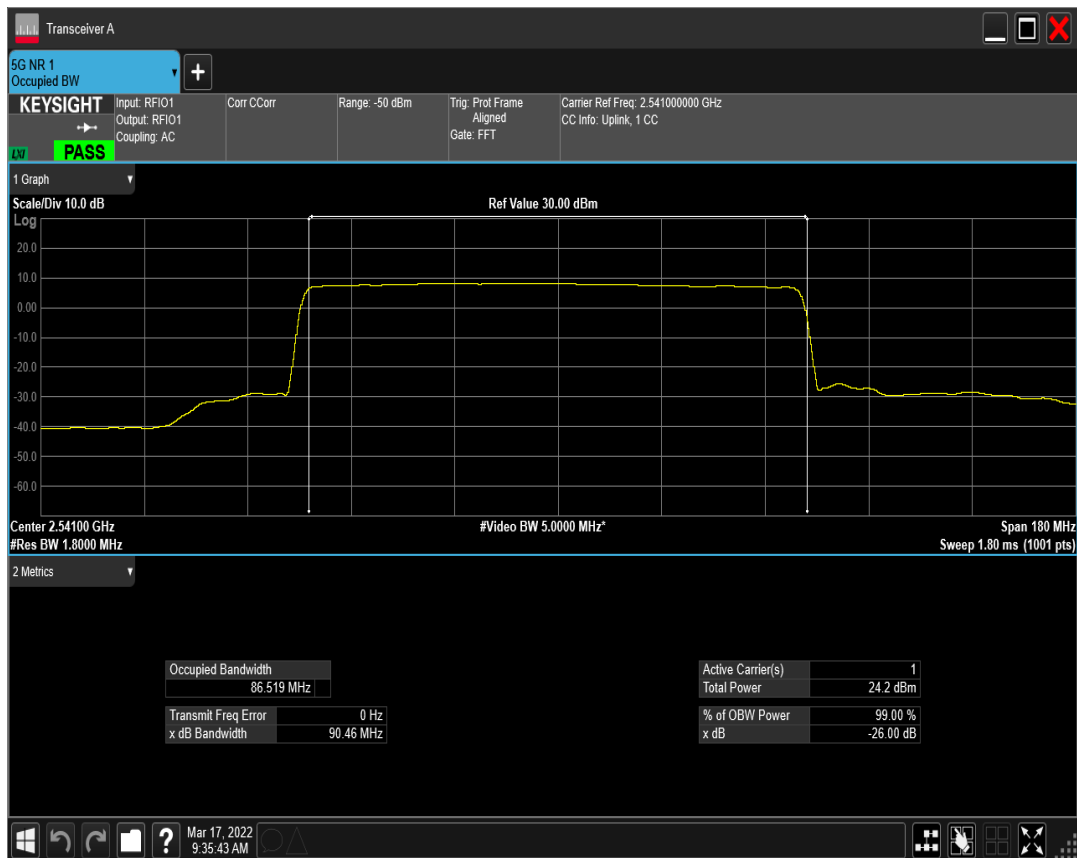
n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=529998 RB=216@0



n41 SCS=30kHz CP_QPSK BW=80MHz Channel=529998 RB=217@0



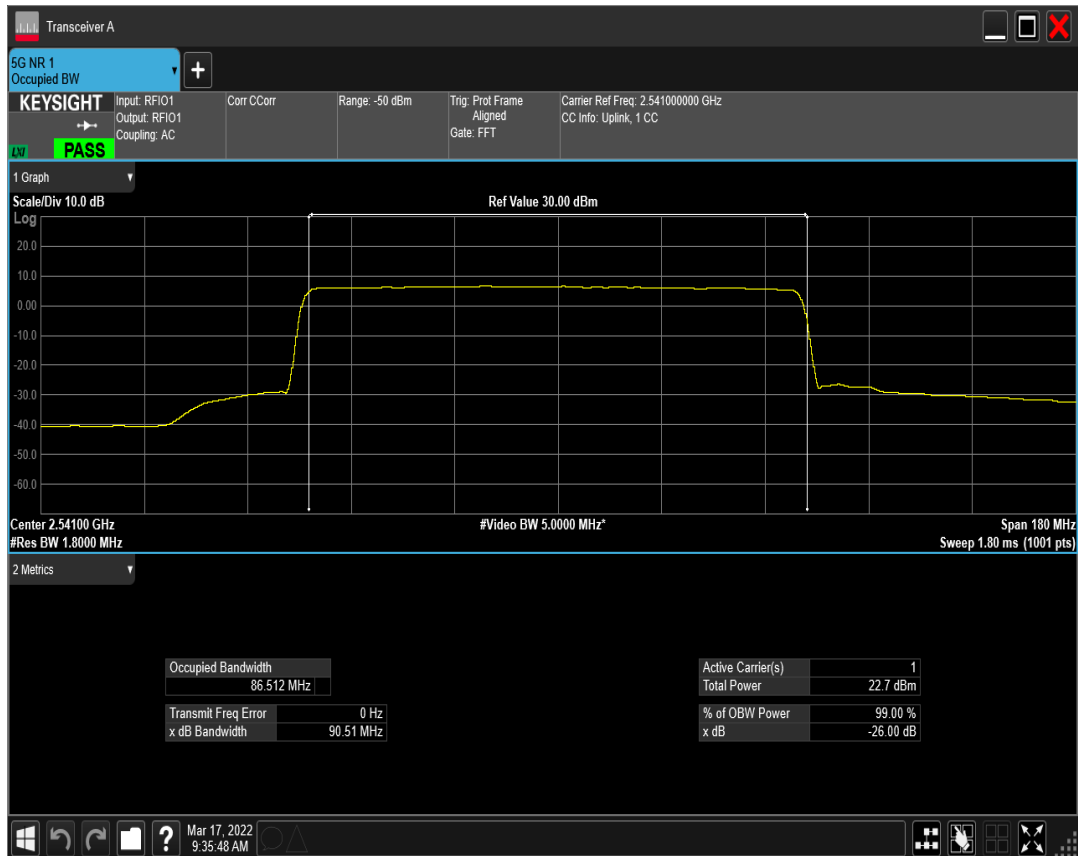
n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=508200 RB=240@0



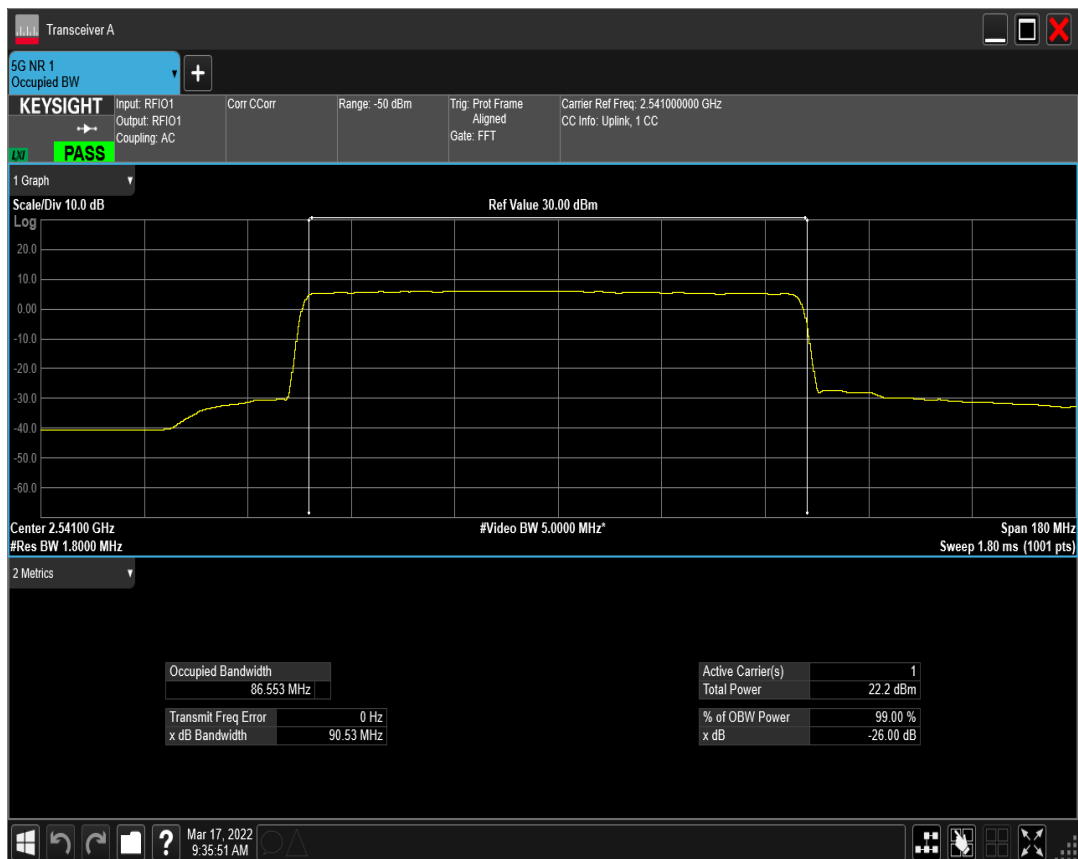
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=508200 RB=240@0



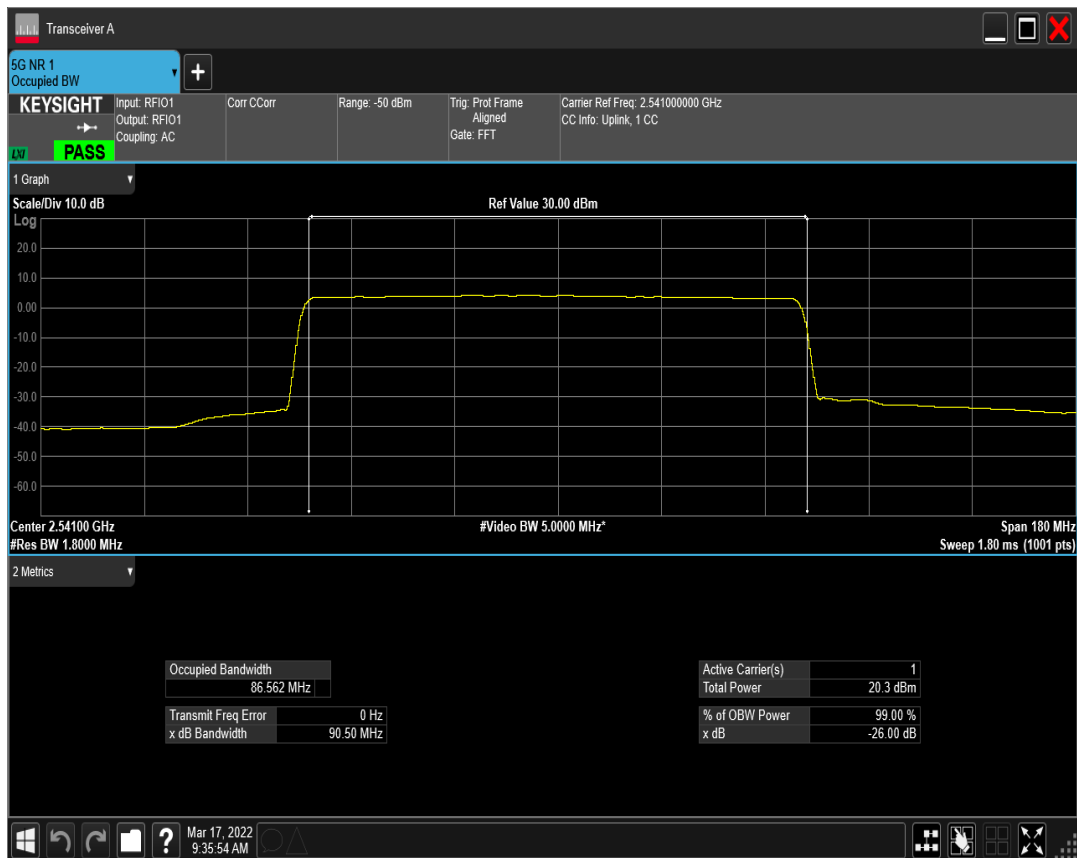
n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=508200 RB=240@0



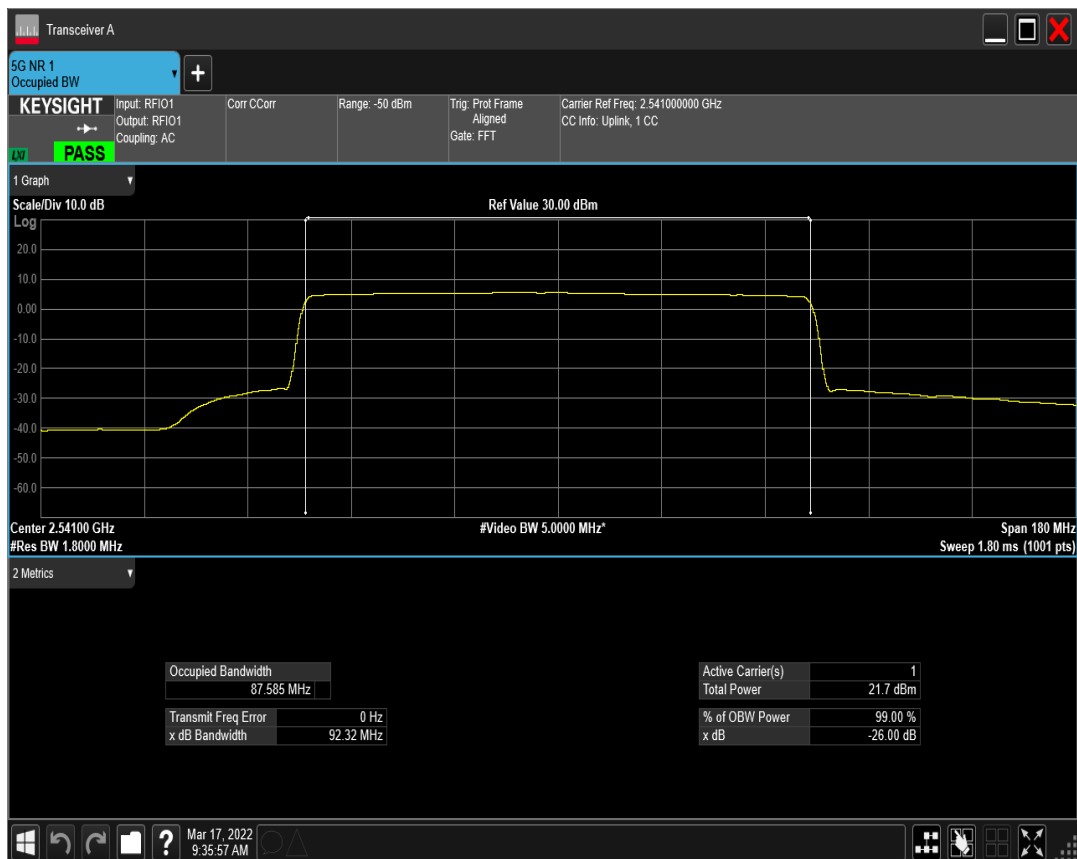
n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=508200 RB=240@0



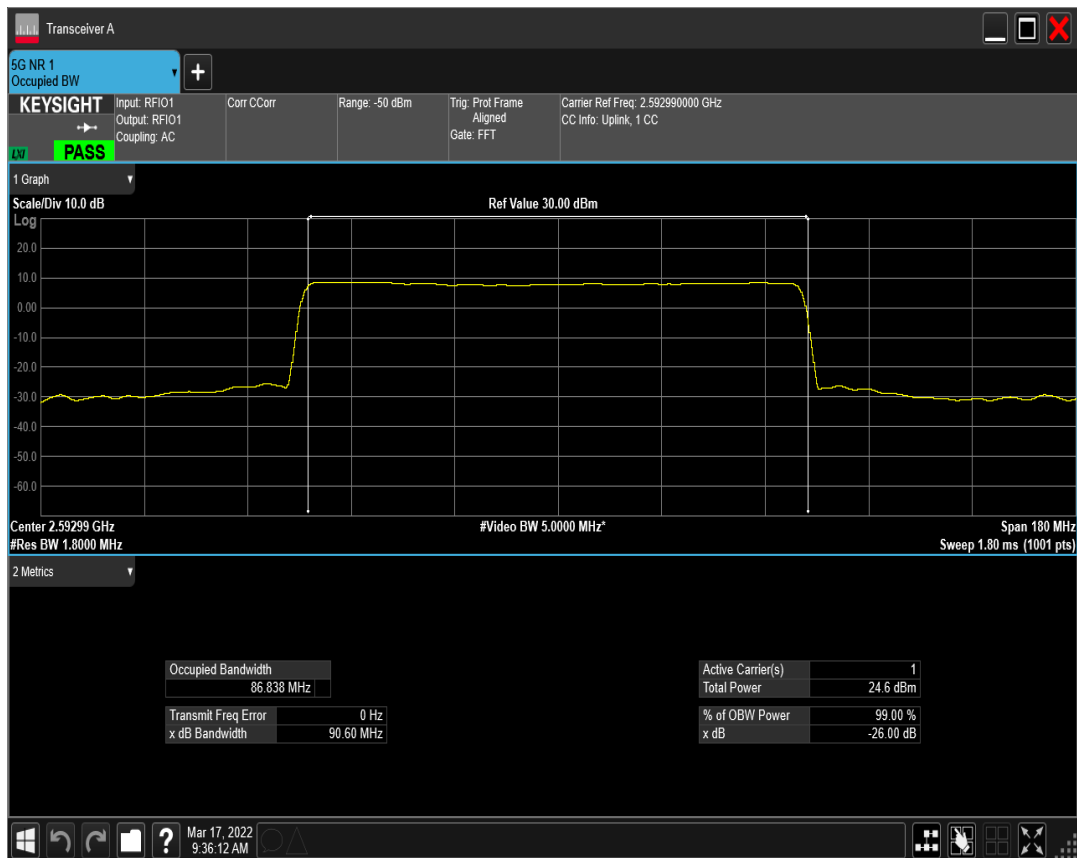
n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=508200 RB=240@0



n41 SCS=30kHz CP_QPSK BW=90MHz Channel=508200 RB=245@0



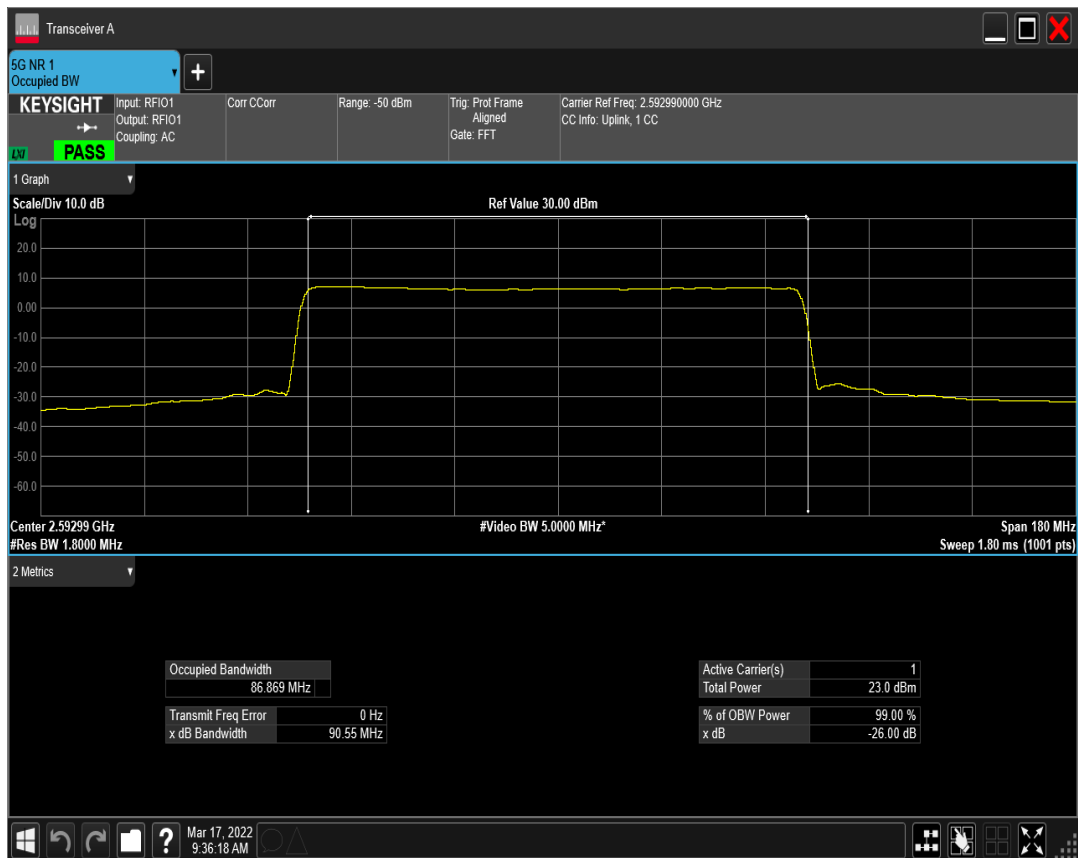
n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598 RB=240@0



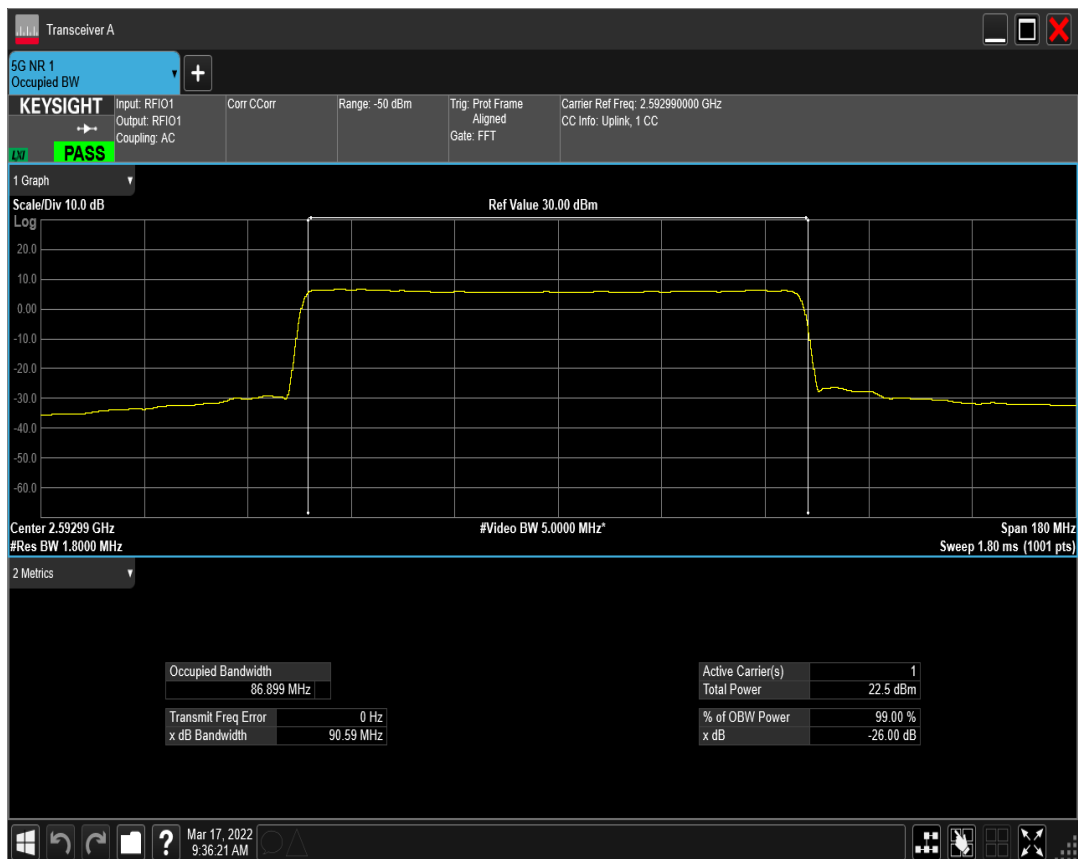
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



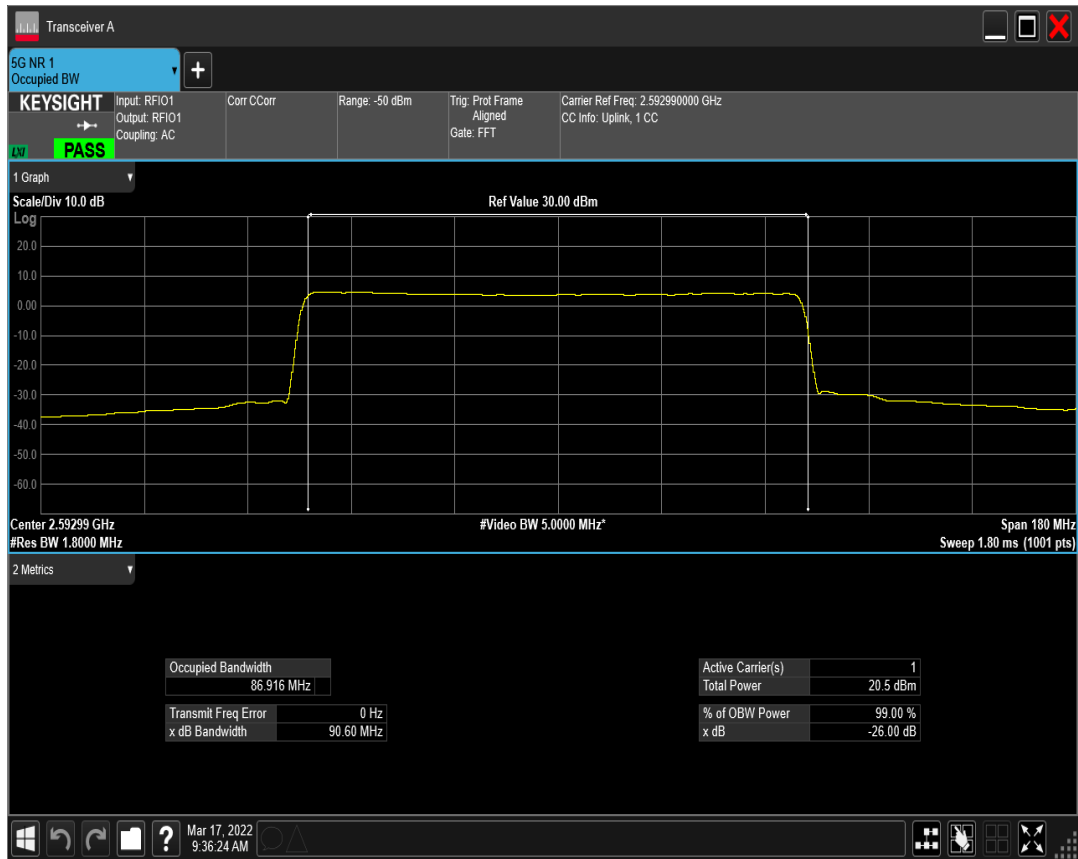
n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=518598 RB=240@0



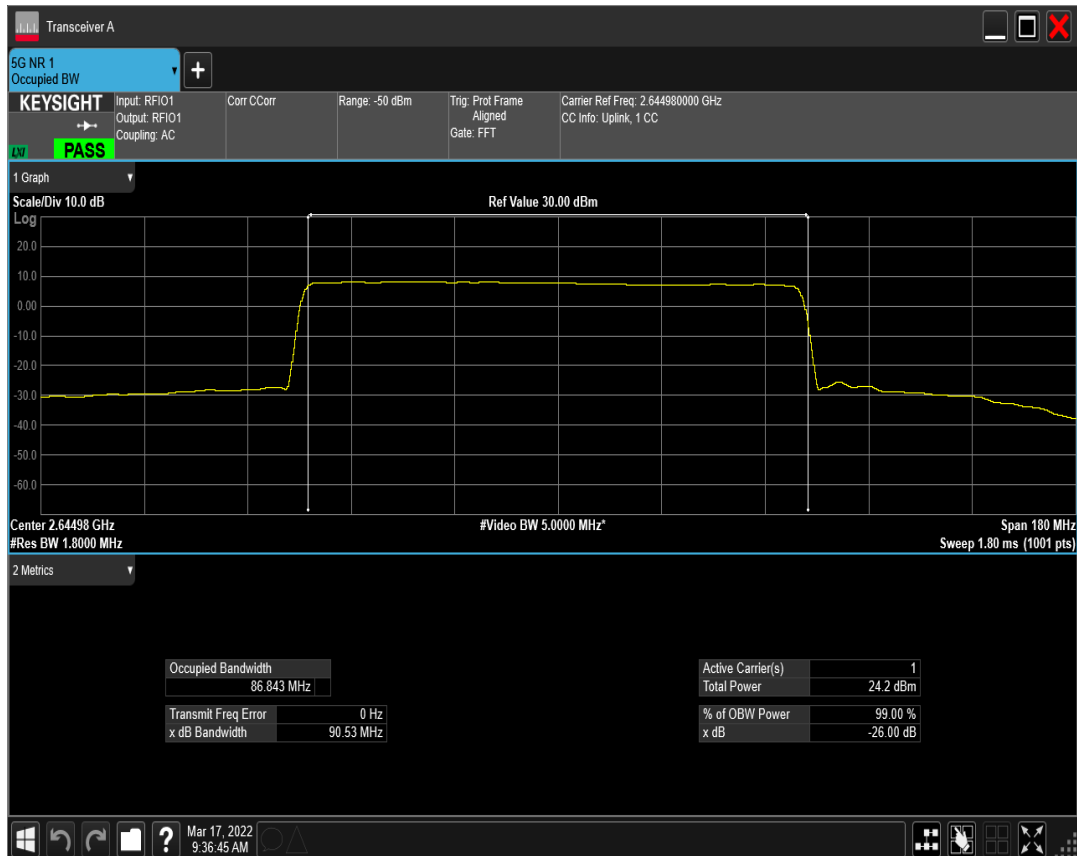
n41 SCS=30kHz CP_QPSK BW=90MHz Channel=518598 RB=245@0



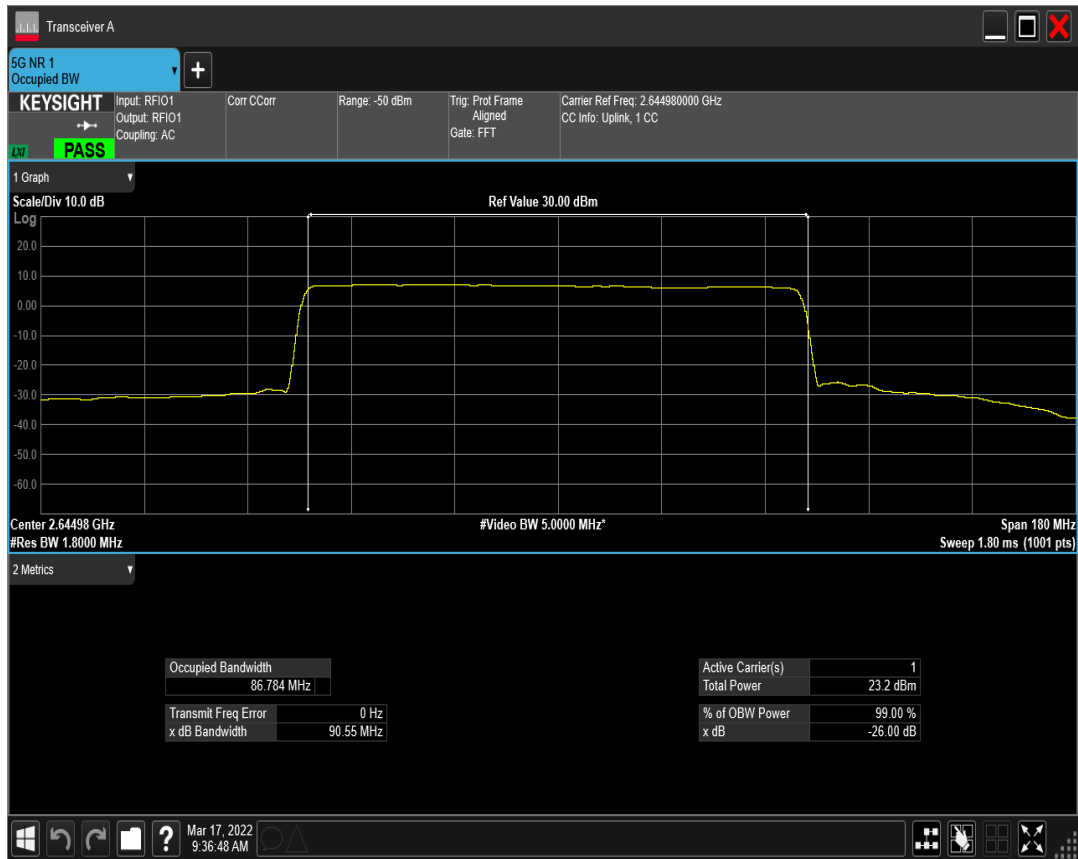
n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=528996 RB=240@0



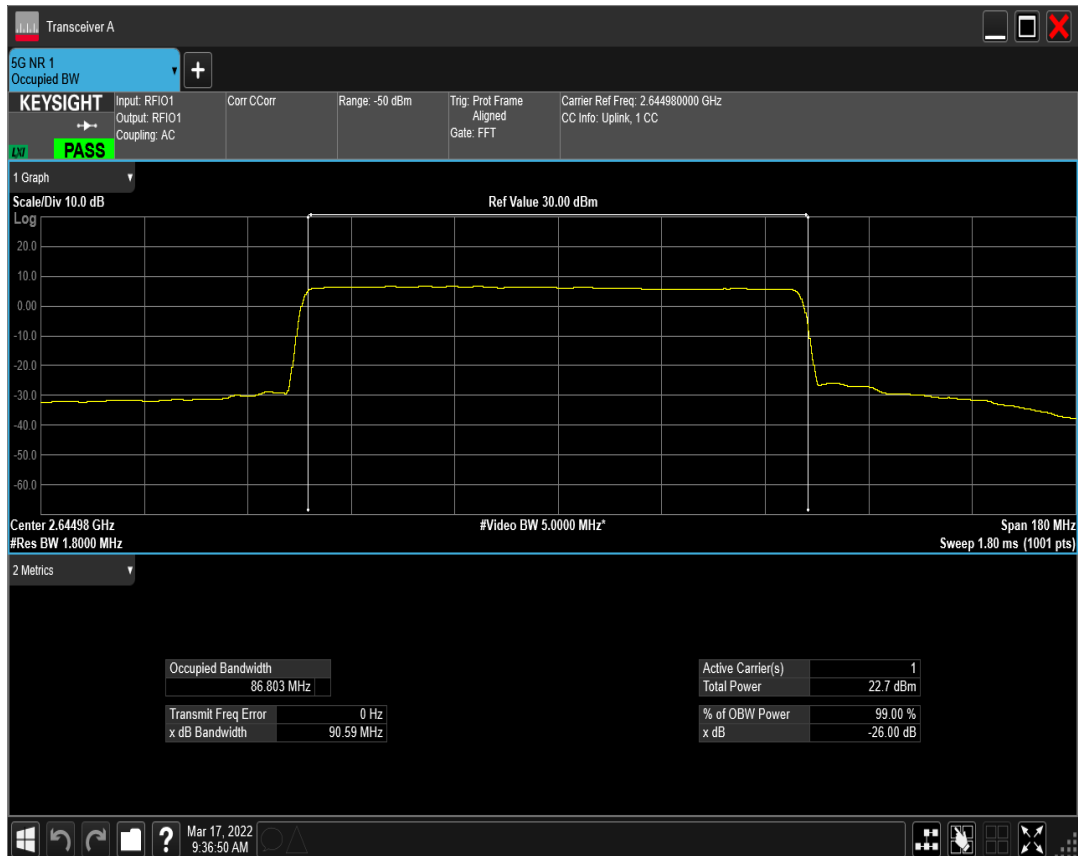
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=528996 RB=240@0



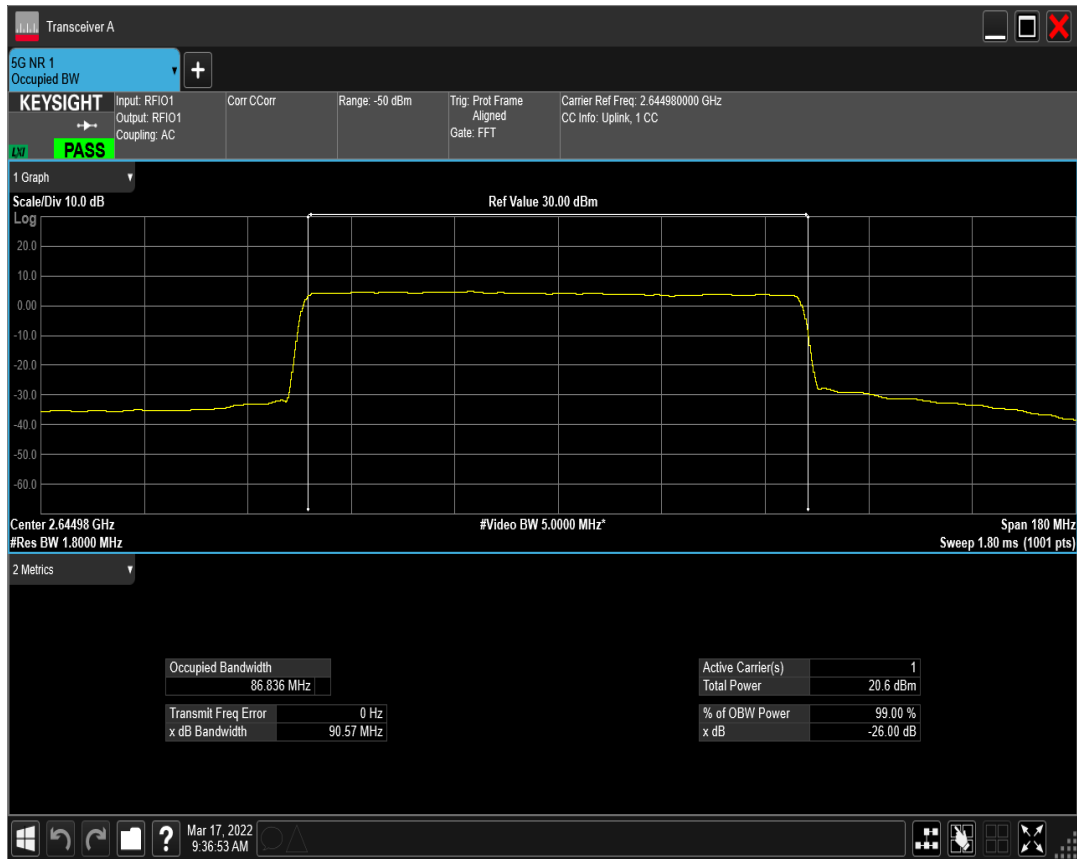
n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=528996 RB=240@0



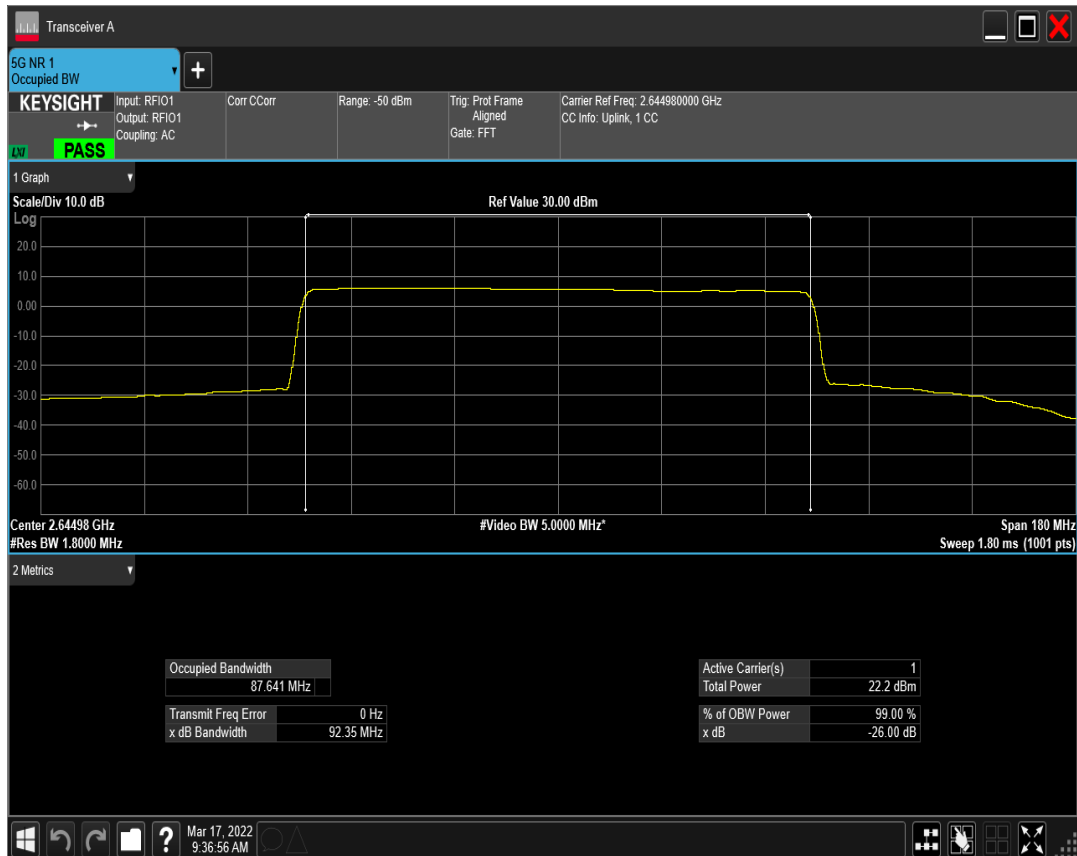
n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=528996 RB=240@0



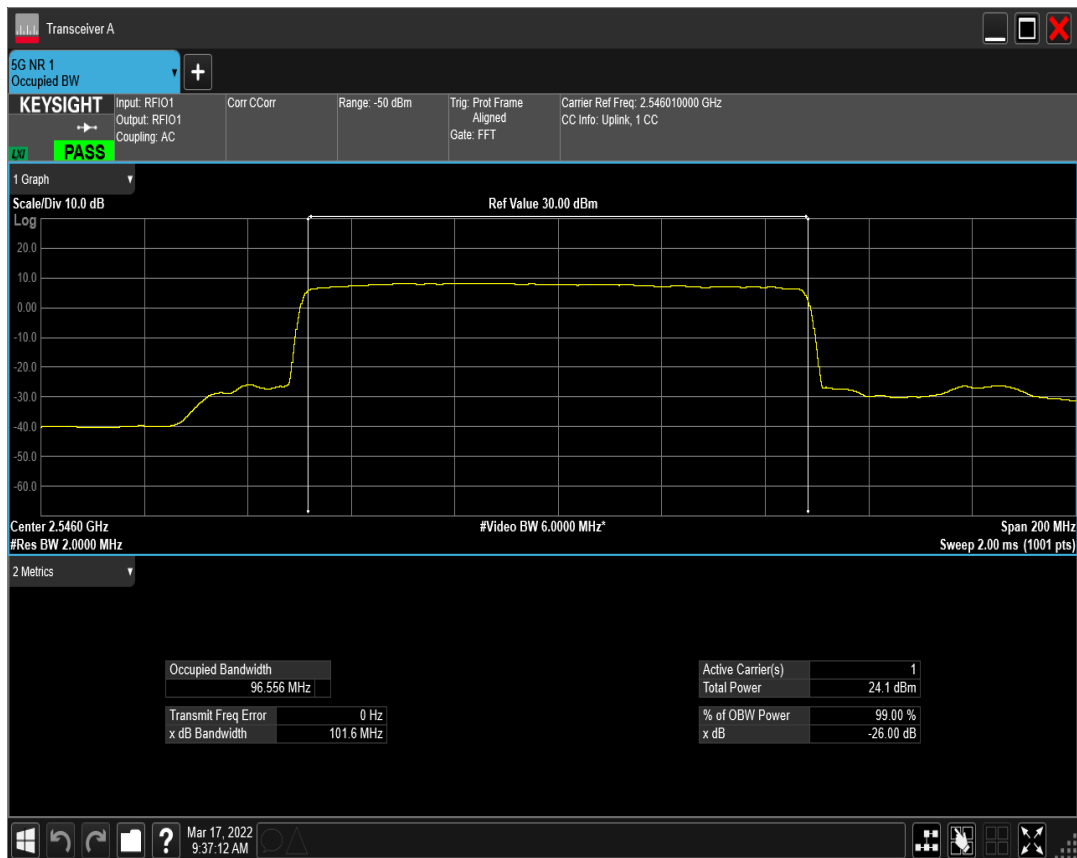
n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=528996 RB=240@0



n41 SCS=30kHz CP_QPSK BW=90MHz Channel=528996 RB=245@0



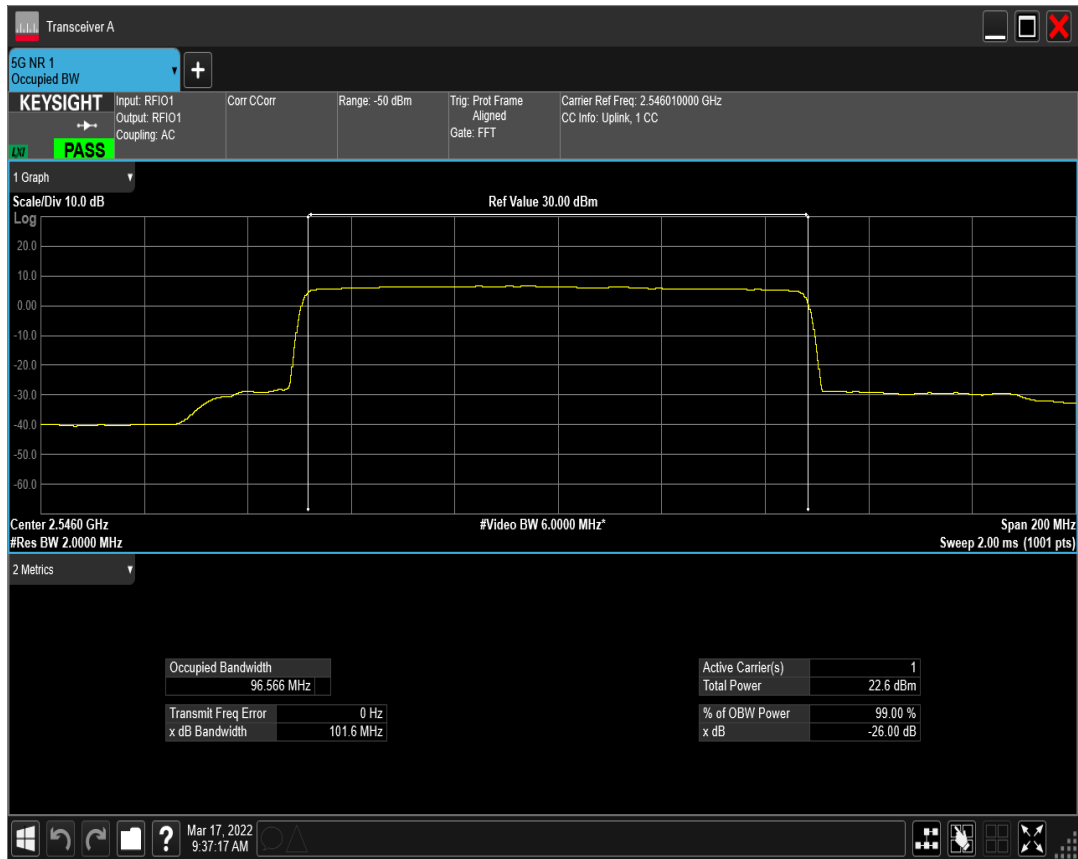
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=509202 RB=270@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=270@0



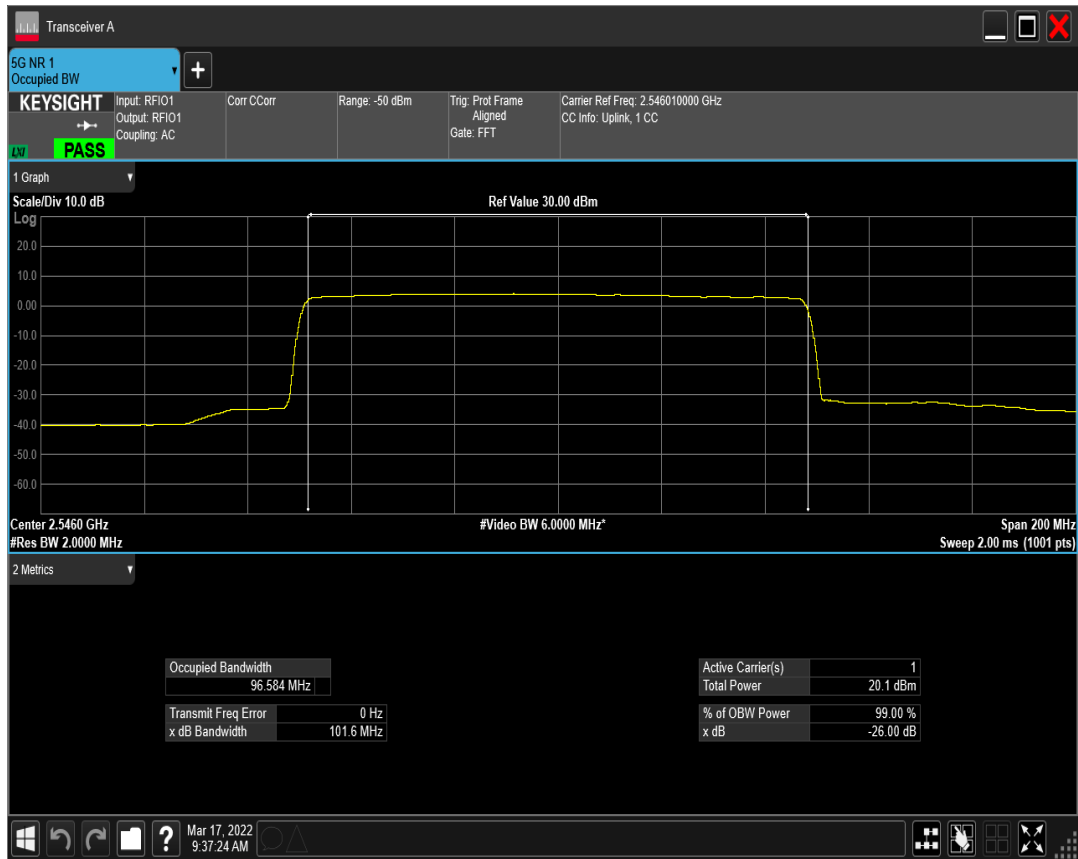
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=509202 RB=270@0



n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=509202 RB=270@0



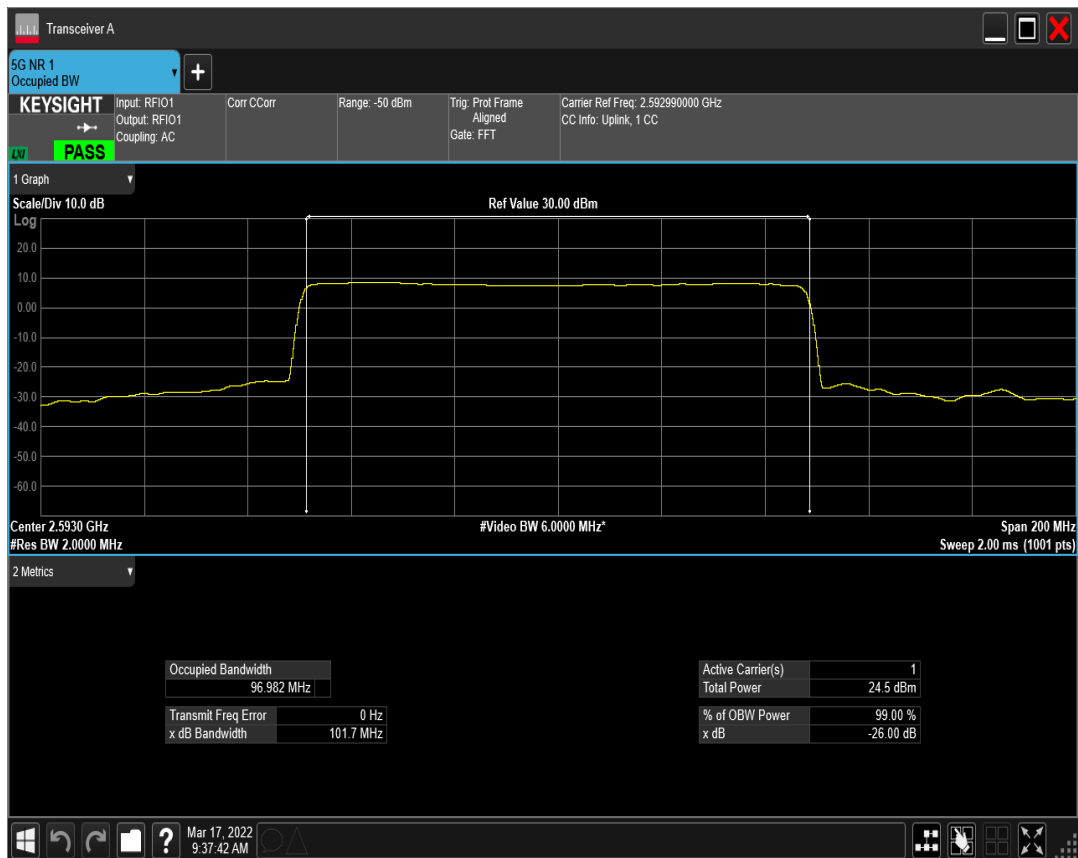
n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=509202 RB=270@0



n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=273@0



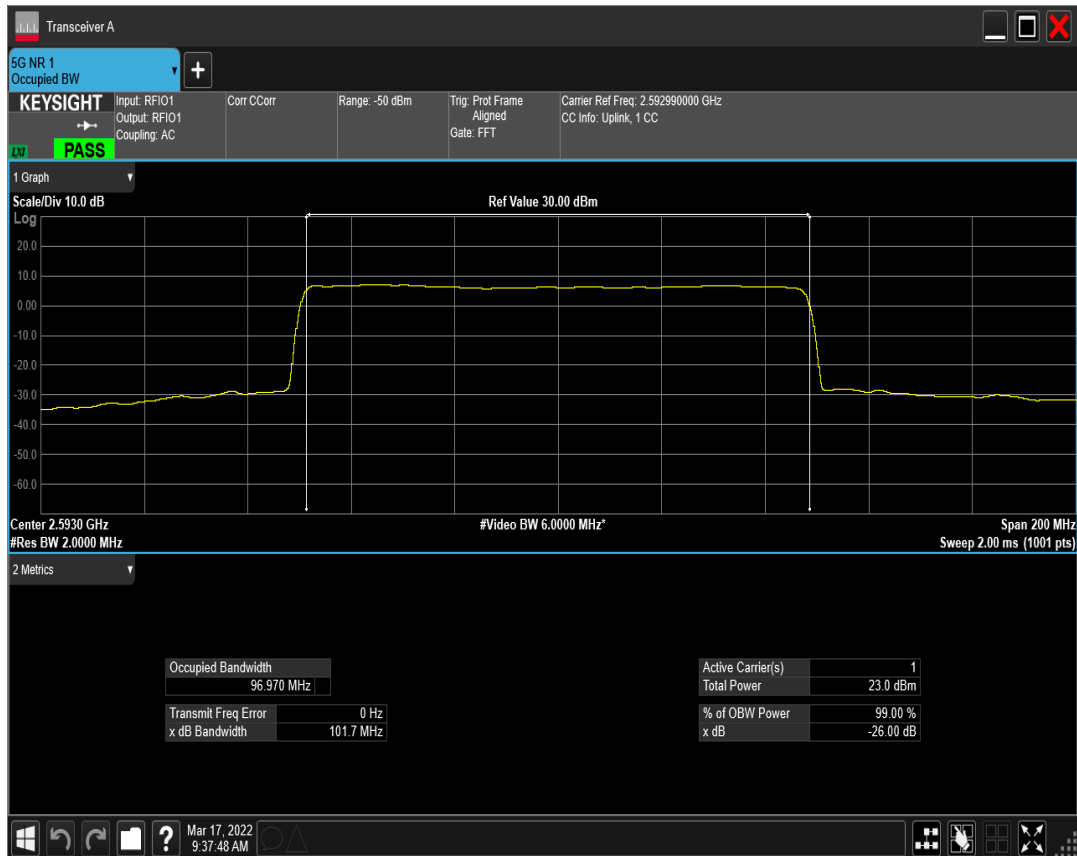
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



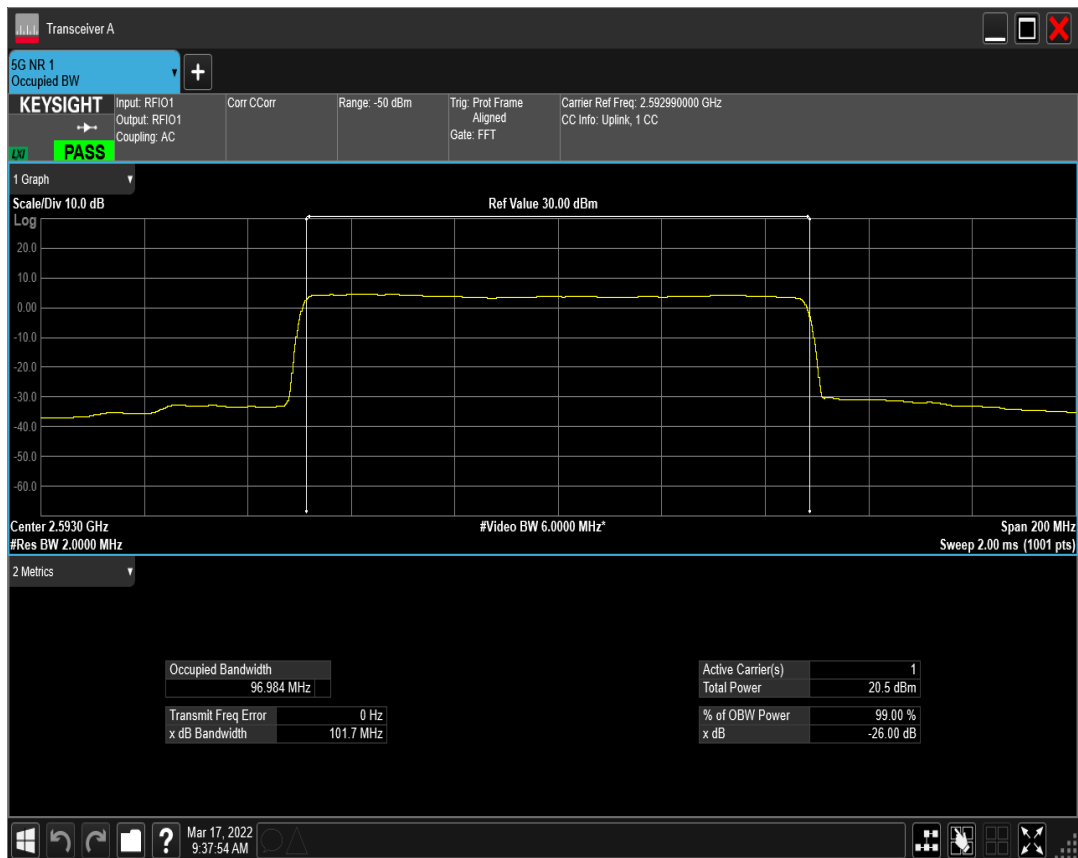
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=518598 RB=270@0



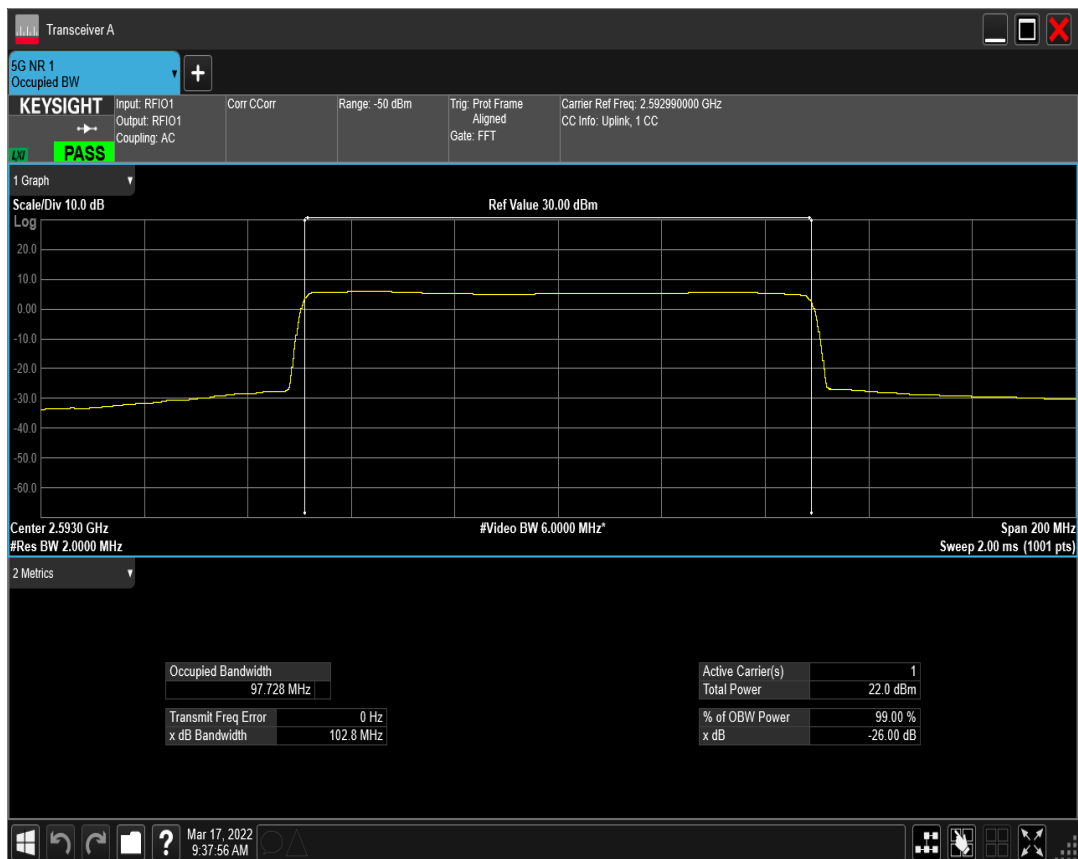
n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=518598 RB=270@0



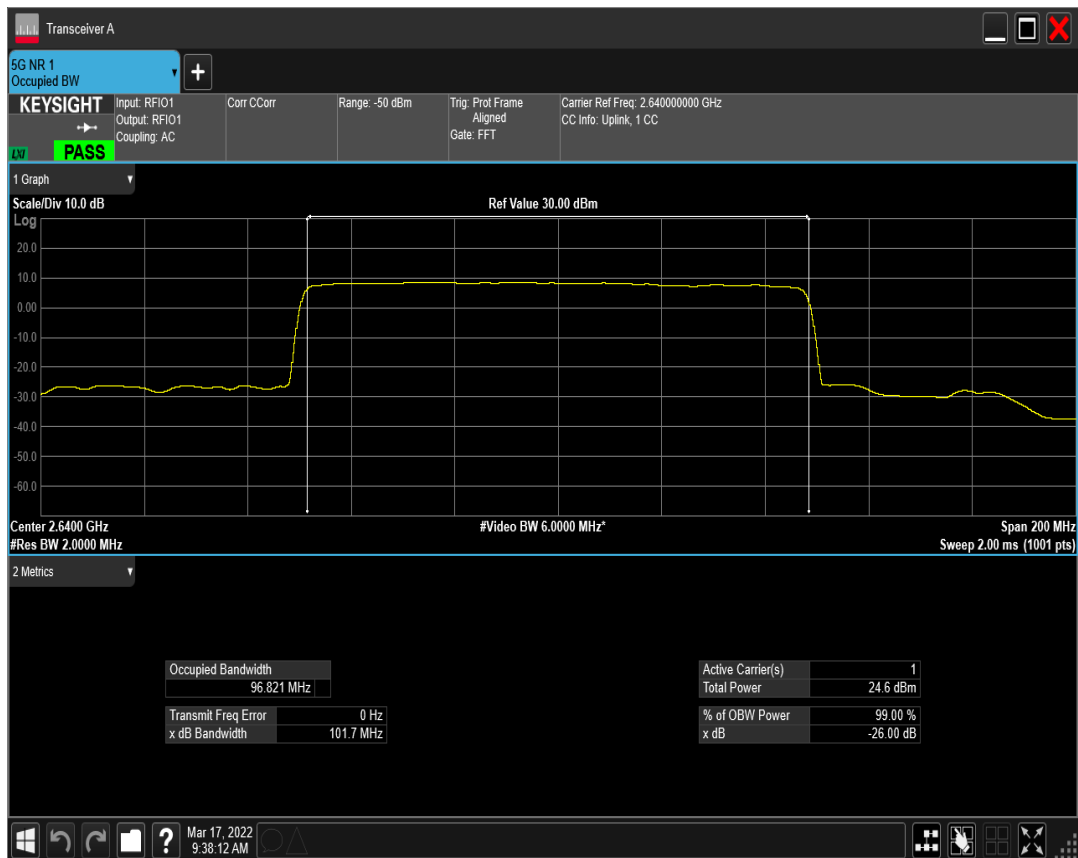
n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz CP_QPSK BW=100MHz Channel=518598 RB=273@0



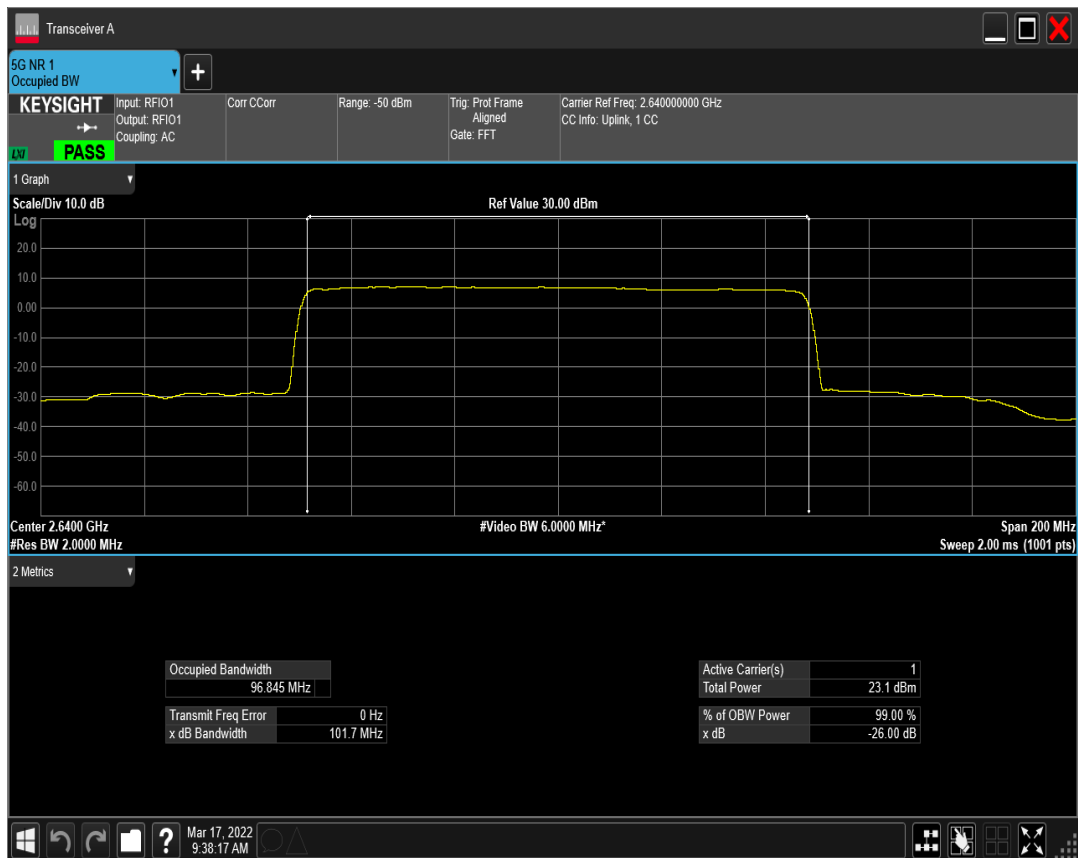
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=528000 RB=270@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=270@0



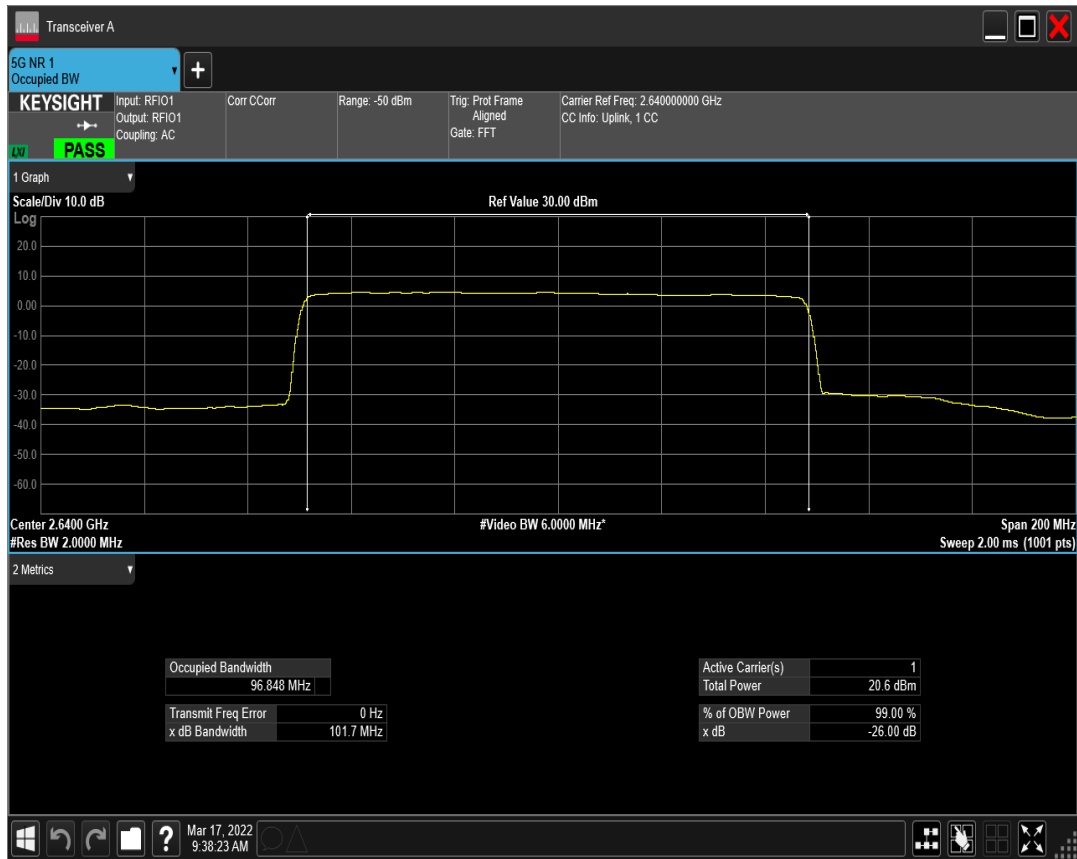
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=528000 RB=270@0



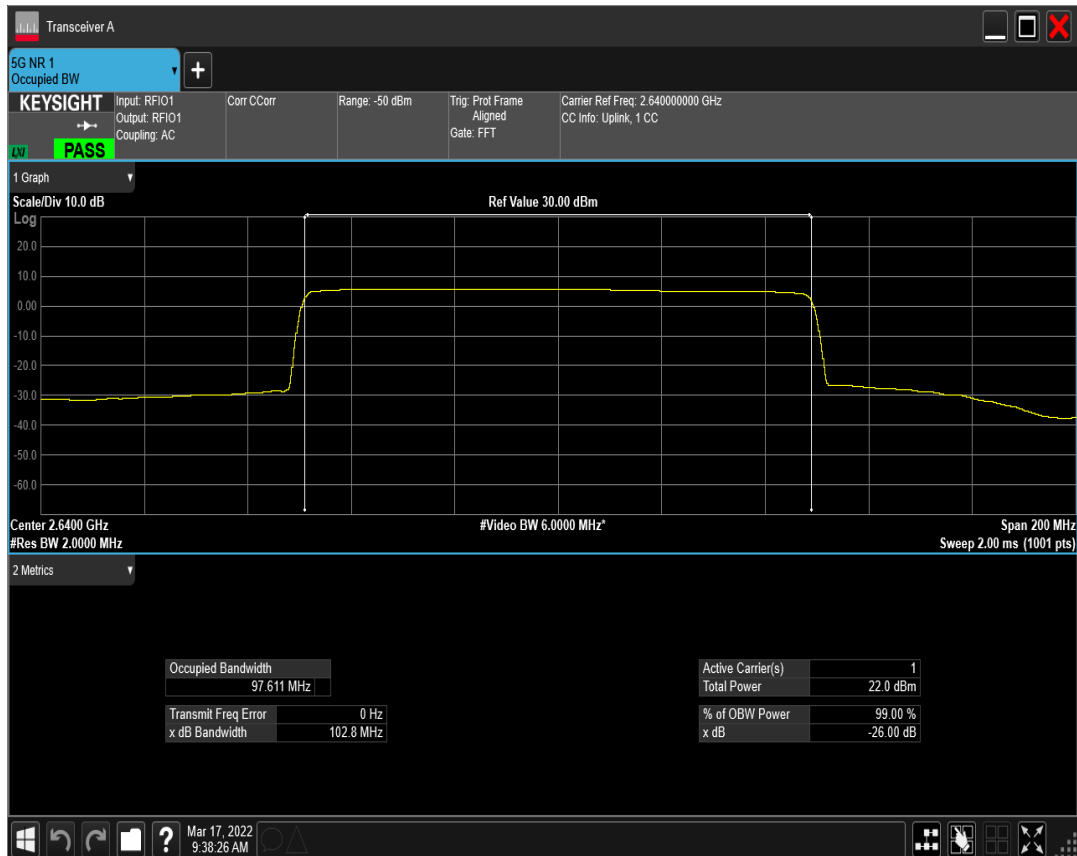
n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=528000 RB=270@0



n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=528000 RB=270@0



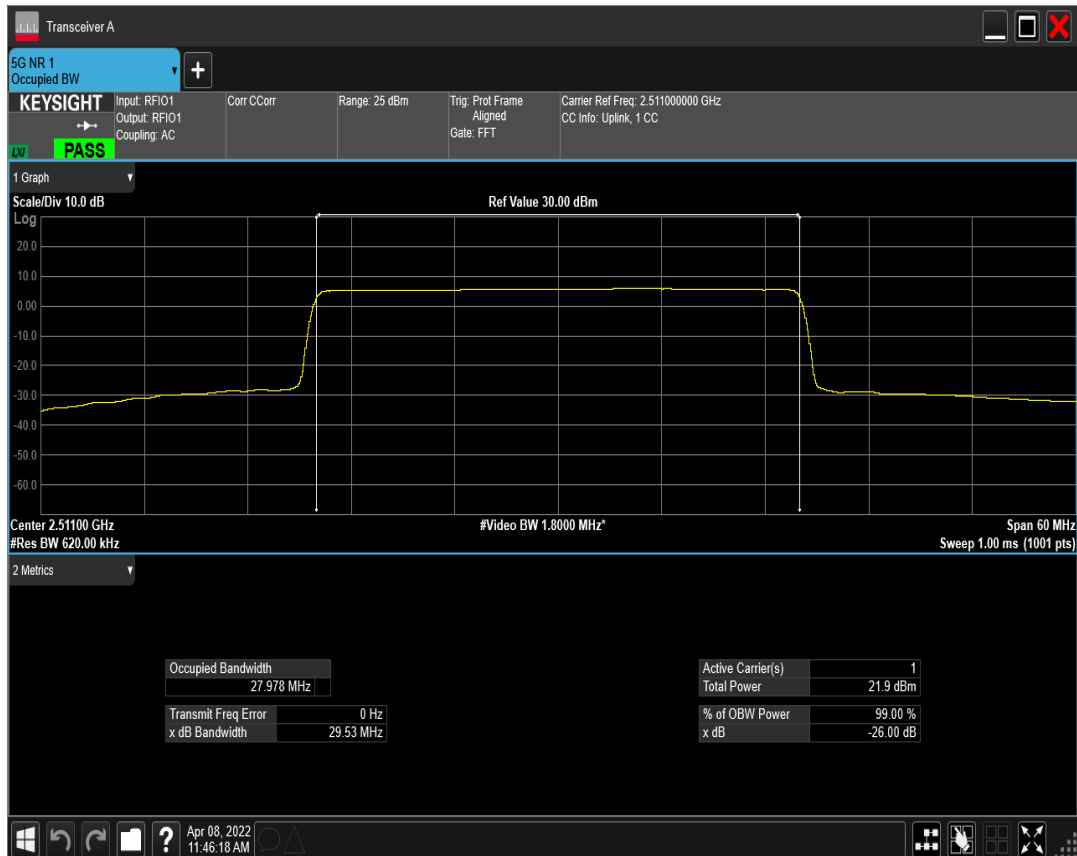
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=273@0



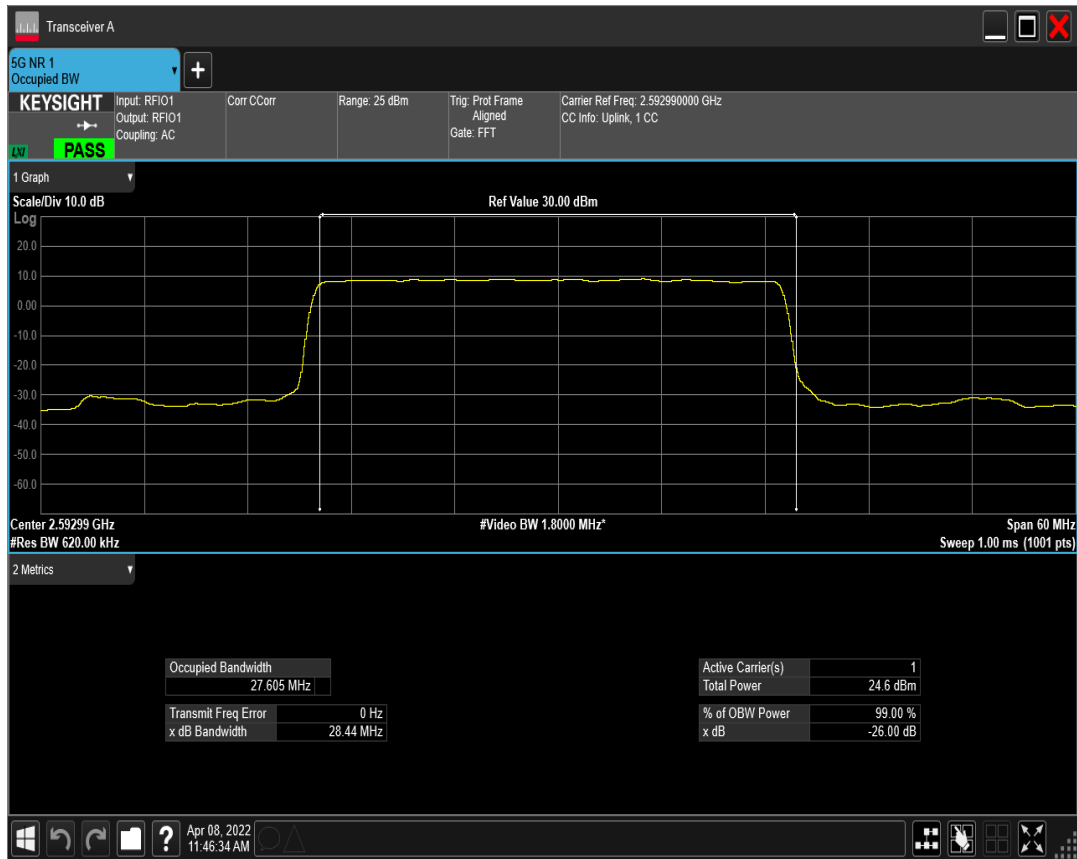
n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=534996 RB=75@0



n41 SCS=30kHz CP_QPSK BW=30MHz Channel=502200 RB=78@0



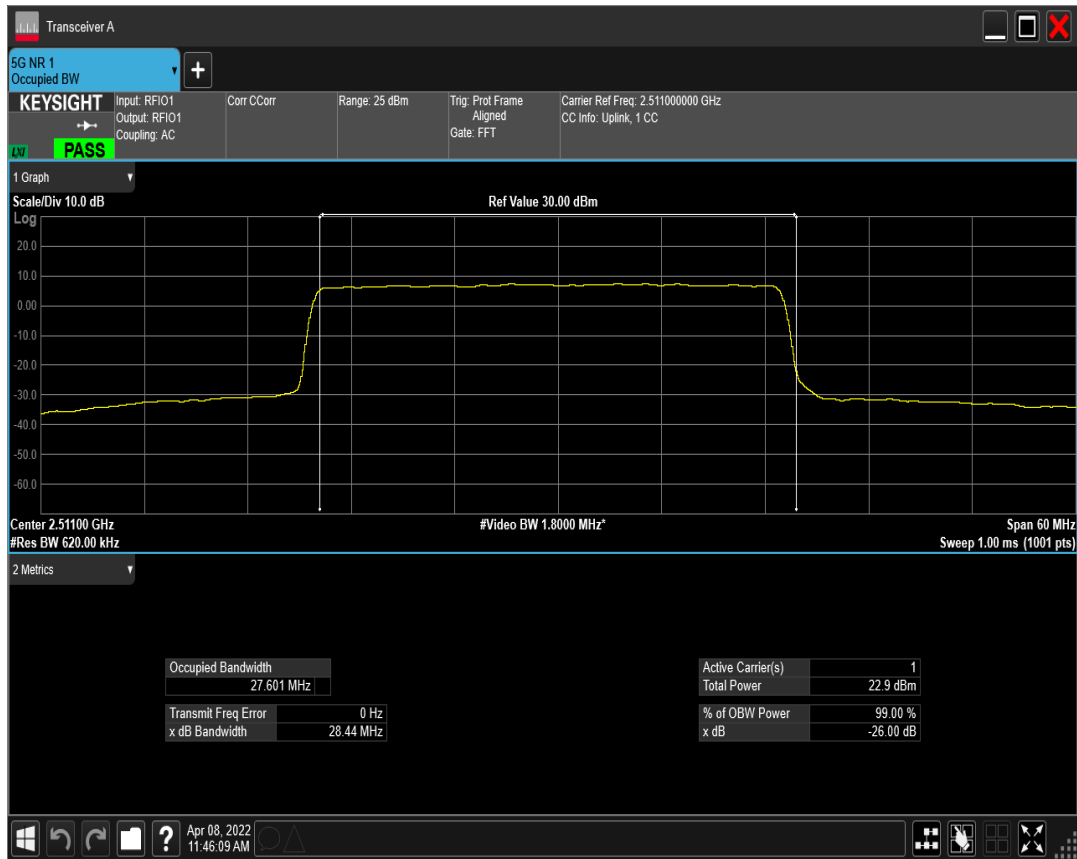
n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598 RB=75@0



n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=502200 RB=75@0



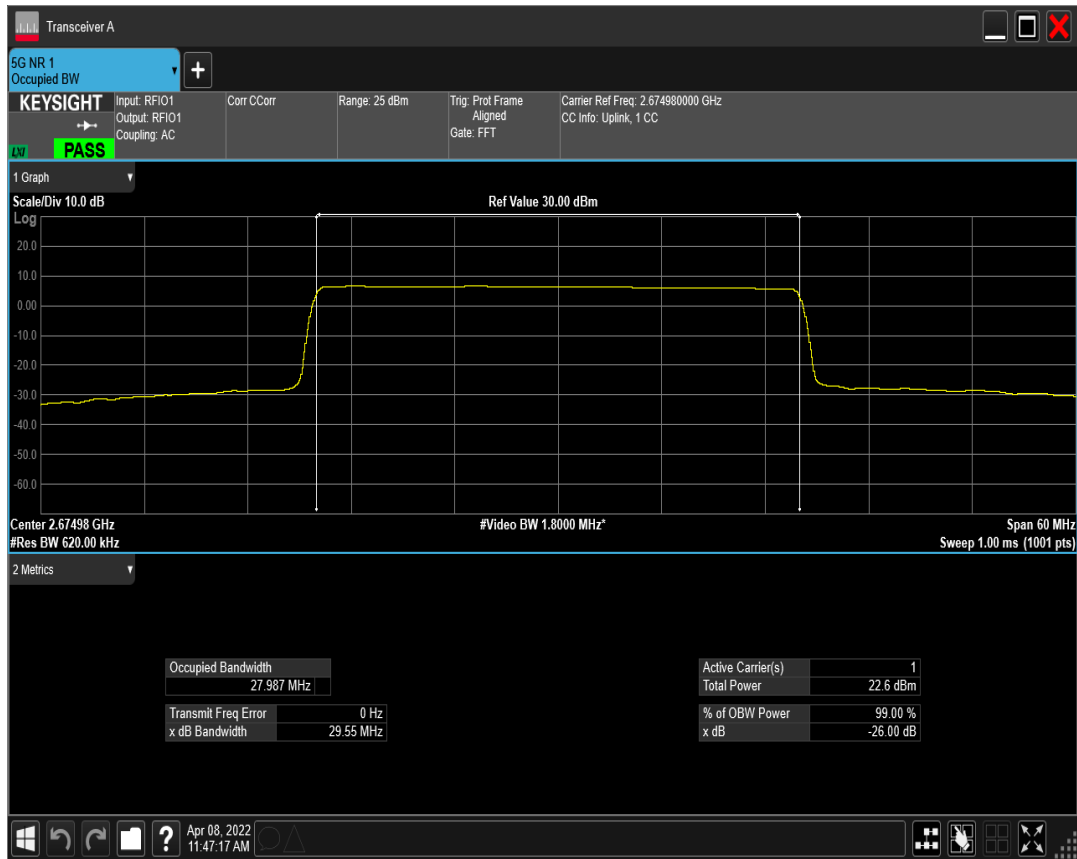
n41 SCS=30kHz DFT_QAM16 BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=534996 RB=75@0



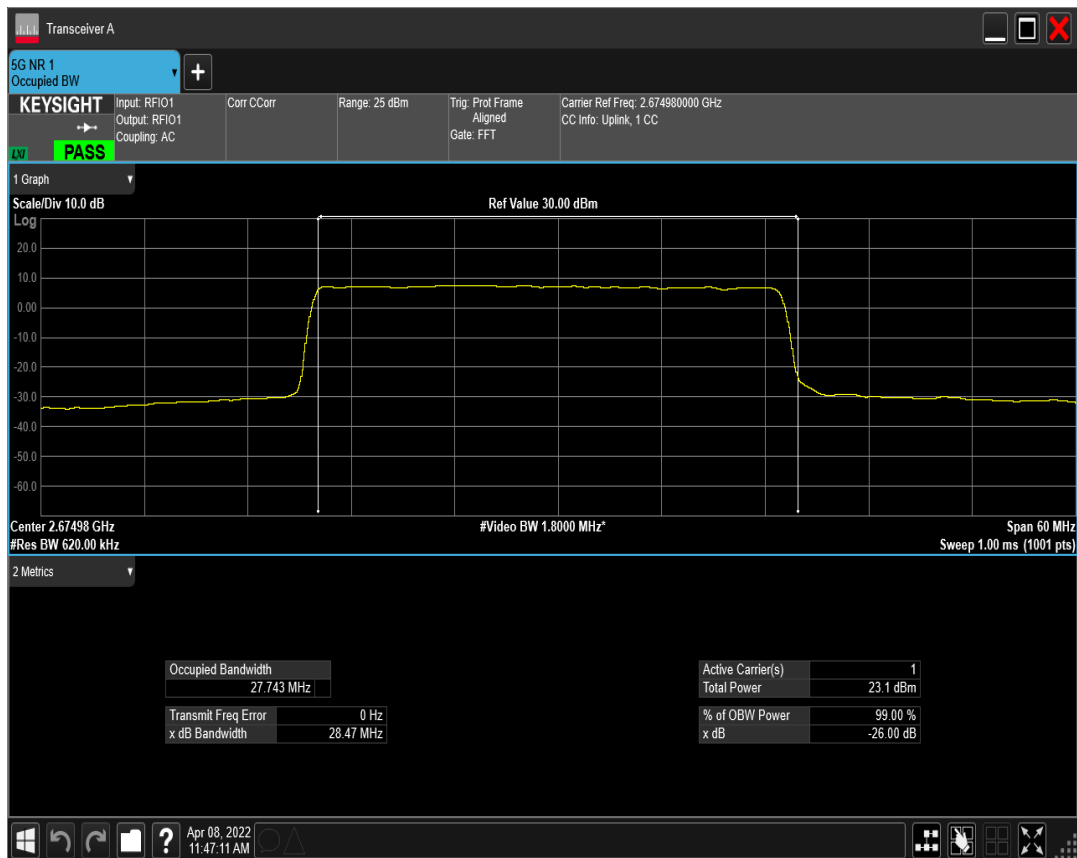
n41 SCS=30kHz CP_QPSK BW=30MHz Channel=534996 RB=78@0



n41 SCS=30kHz CP_QPSK BW=30MHz Channel=518598 RB=78@0



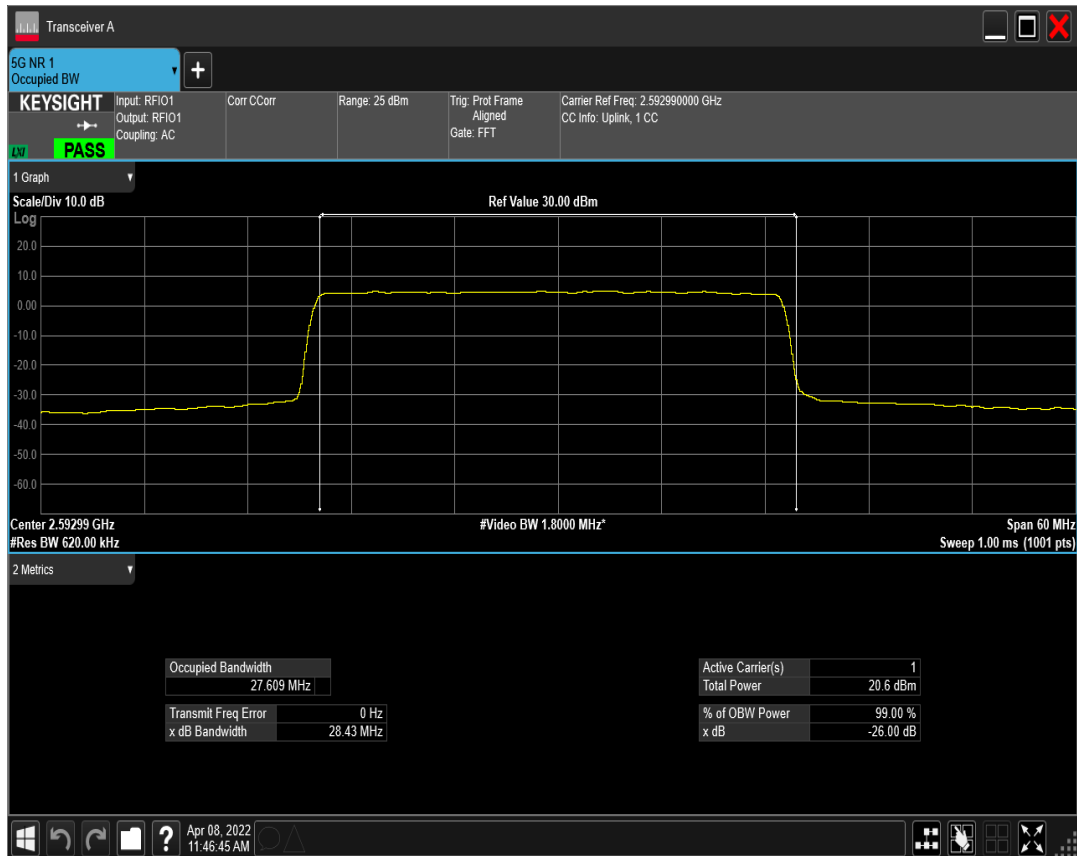
n41 SCS=30kHz DFT_QAM64 BW=30MHz Channel=534996 RB=75@0



n41 SCS=30kHz DFT_QAM64 BW=30MHz Channel=518598 RB=75@0



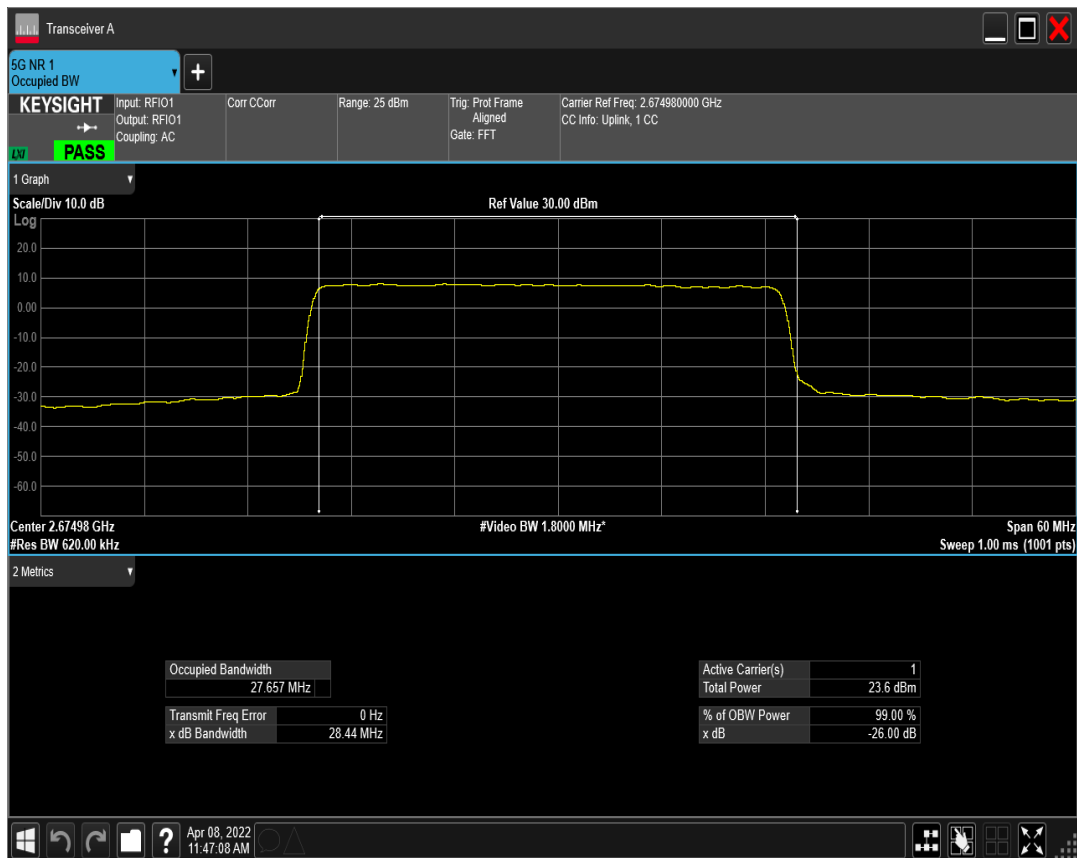
n41 SCS=30kHz DFT_QAM256 BW=30MHz Channel=518598 RB=75@0



n41 SCS=30kHz DFT_QAM64 BW=30MHz Channel=502200 RB=75@0



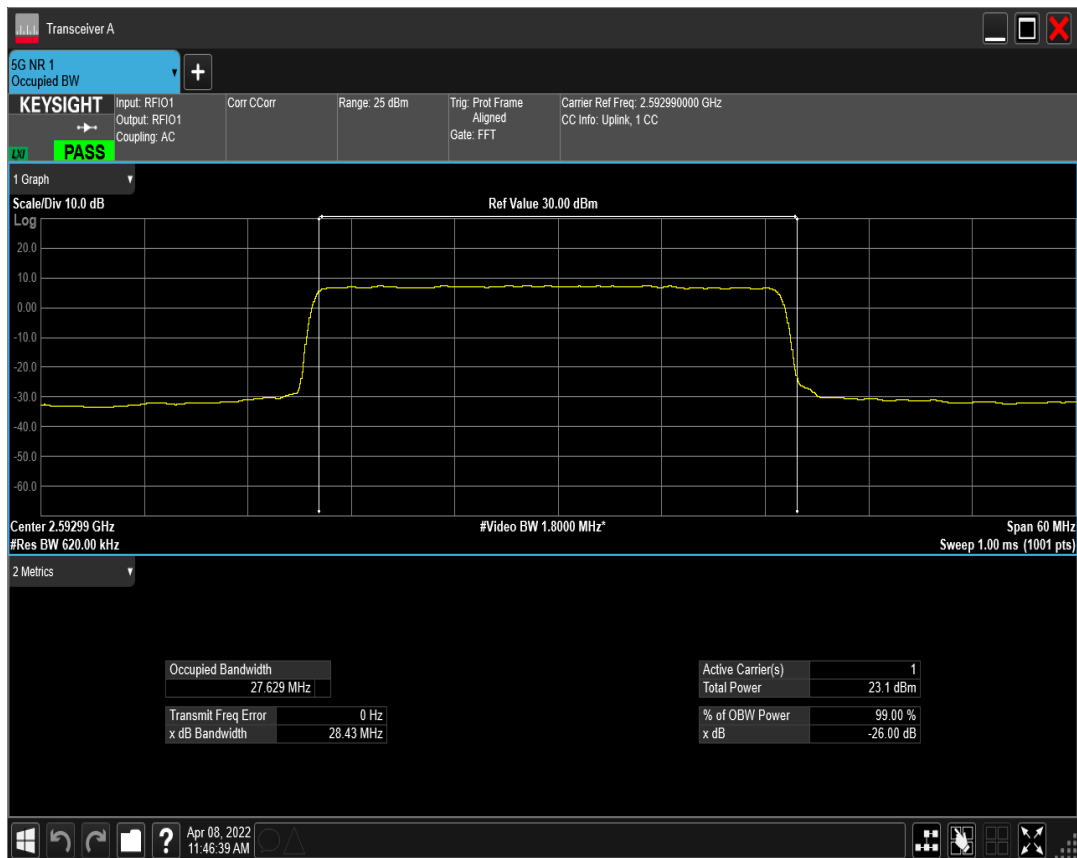
n41 SCS=30kHz DFT_QAM16 BW=30MHz Channel=534996 RB=75@0



n41 SCS=30kHz DFT_QAM256 BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT_QAM16 BW=30MHz Channel=518598 RB=75@0



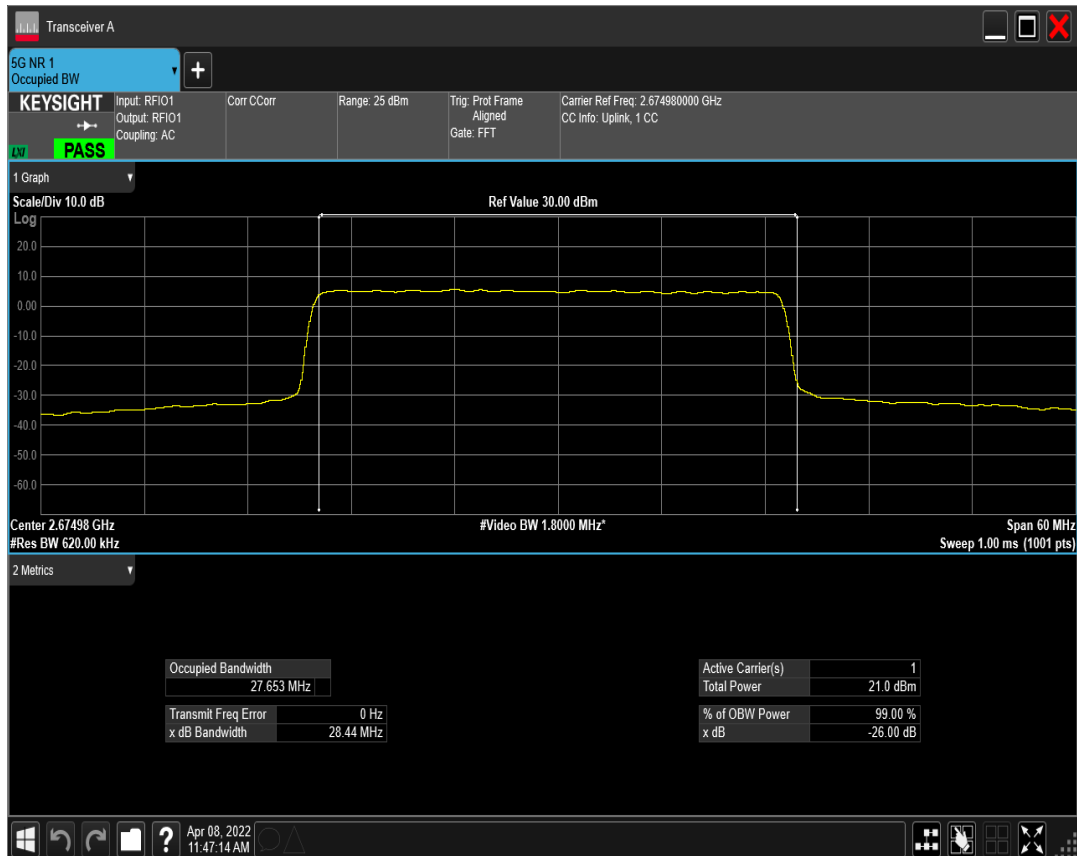
n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=518598 RB=75@0



n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=502200 RB=75@0



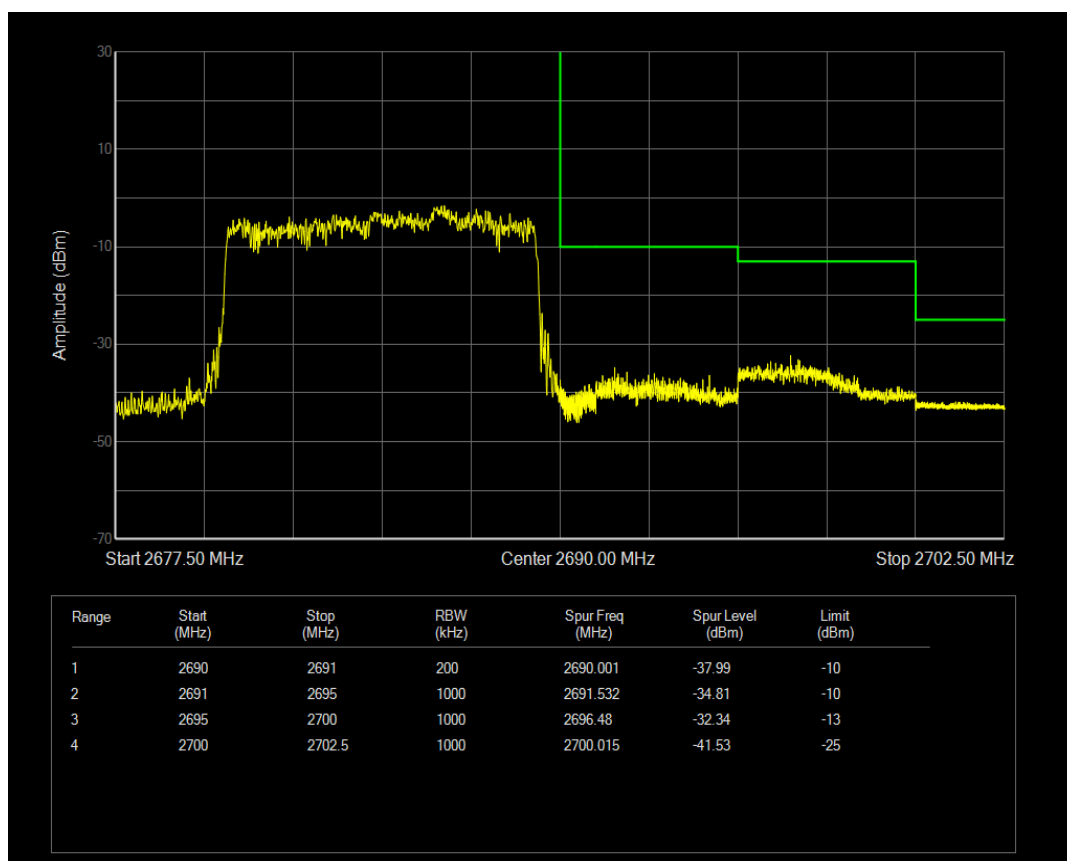
n41 SCS=30kHz DFT_QAM256 BW=30MHz Channel=534996 RB=75@0



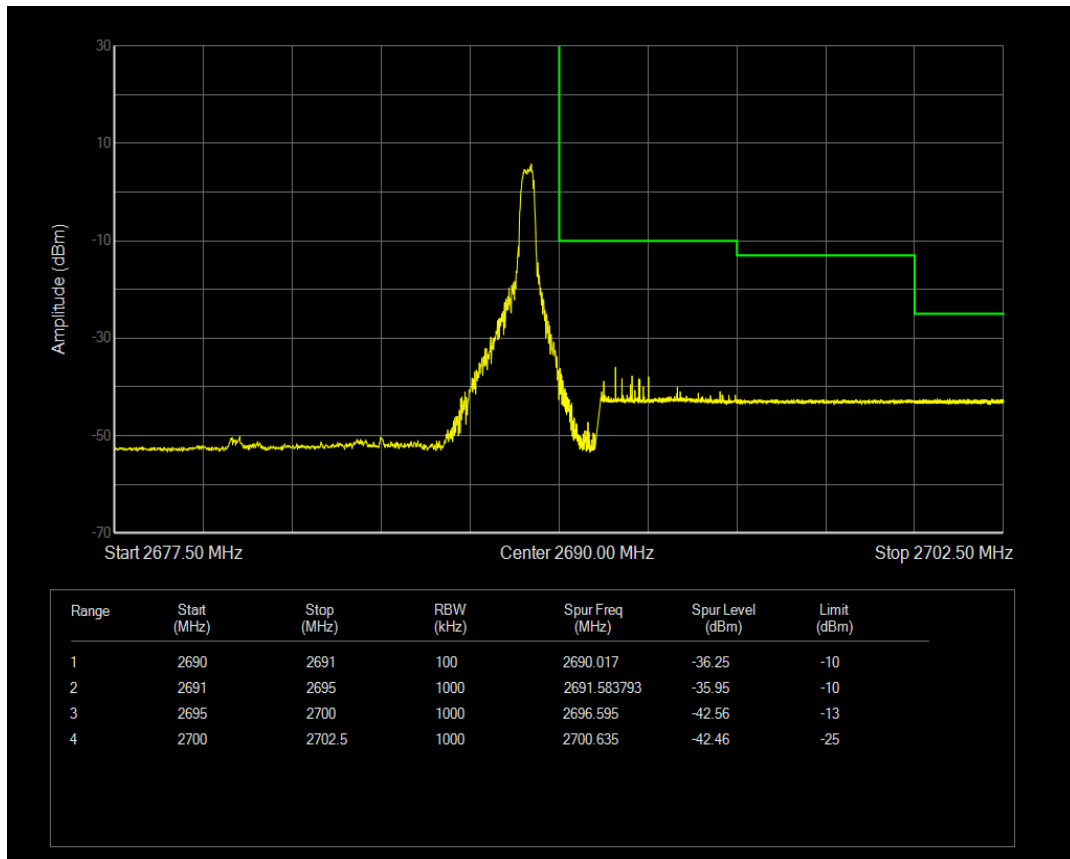
5. Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	10	500202	24@0	DFT_QPSK	2489.93	-32.49	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	2489.95	-41.79	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	2700.02	-41.53	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	2700.64	-42.46	-25	PASS
n41	30	100	509202	270@0	DFT_QPSK	2486.68	-38.33	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	2472.93	-42.51	-25	PASS
n41	30	100	528000	270@0	DFT_QPSK	2791.33	-42.57	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	2800.85	-42.65	-25	PASS

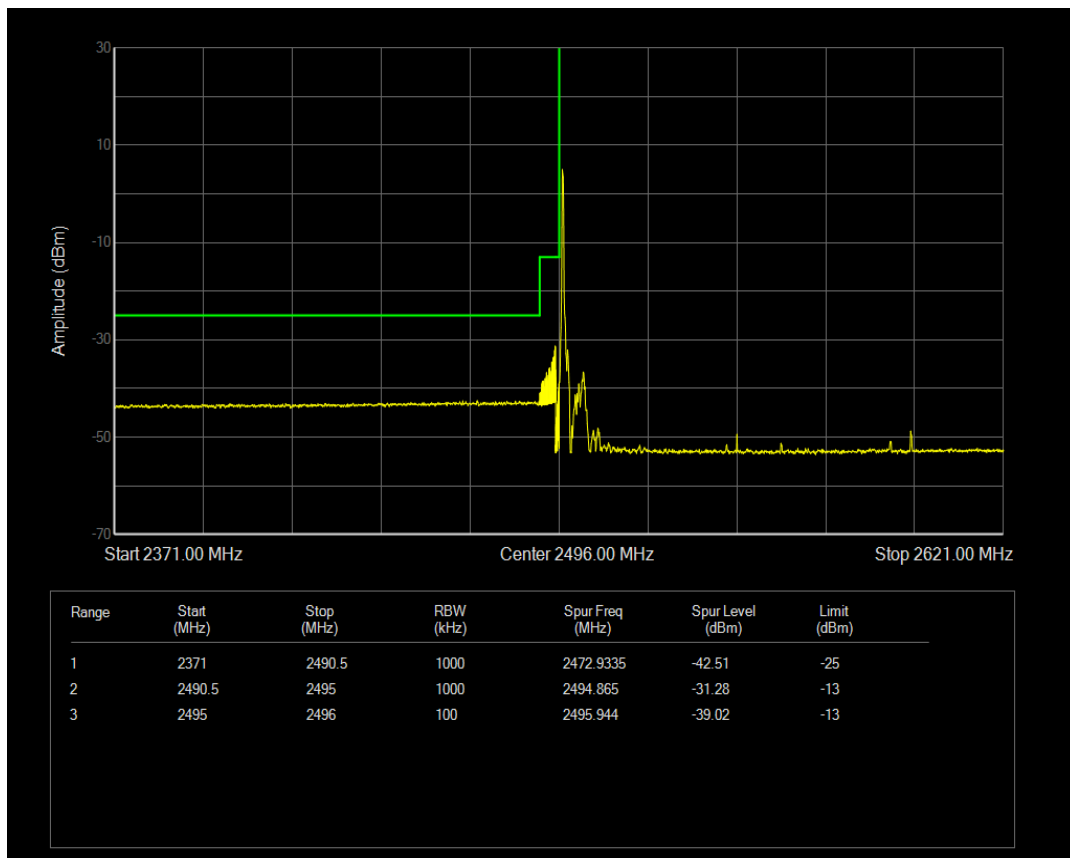
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=24@0



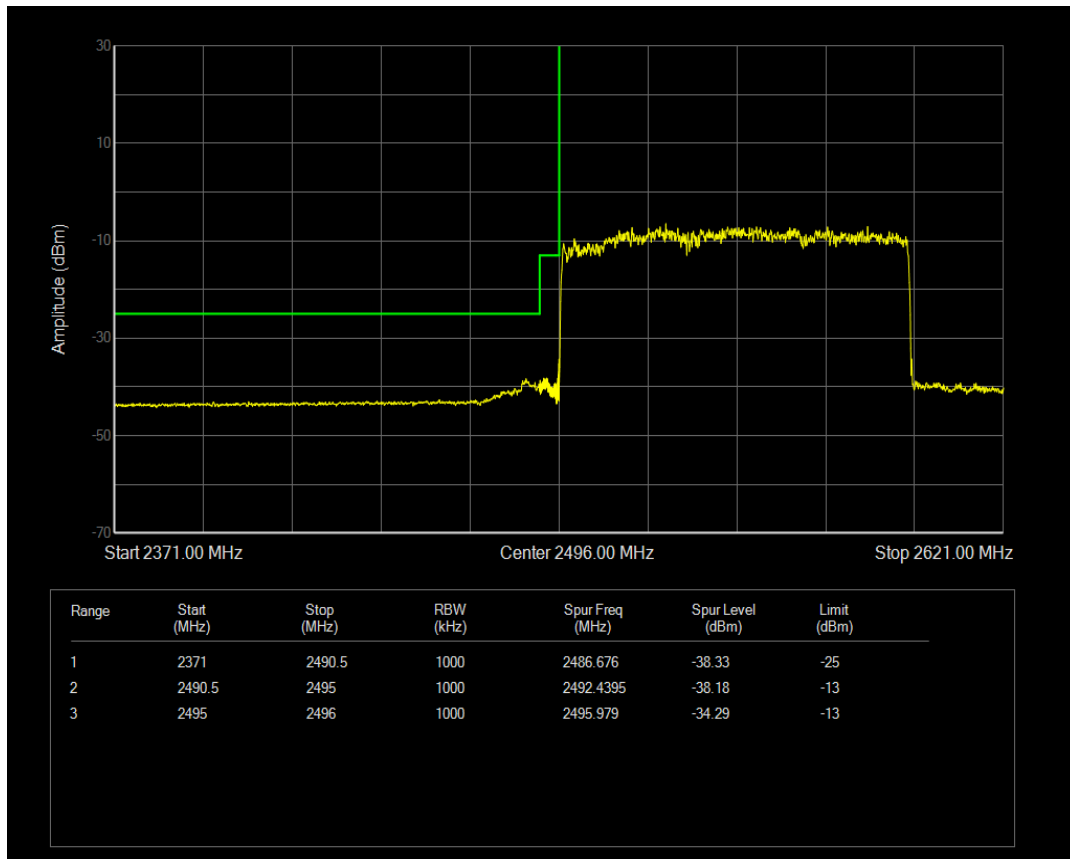
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=1@23



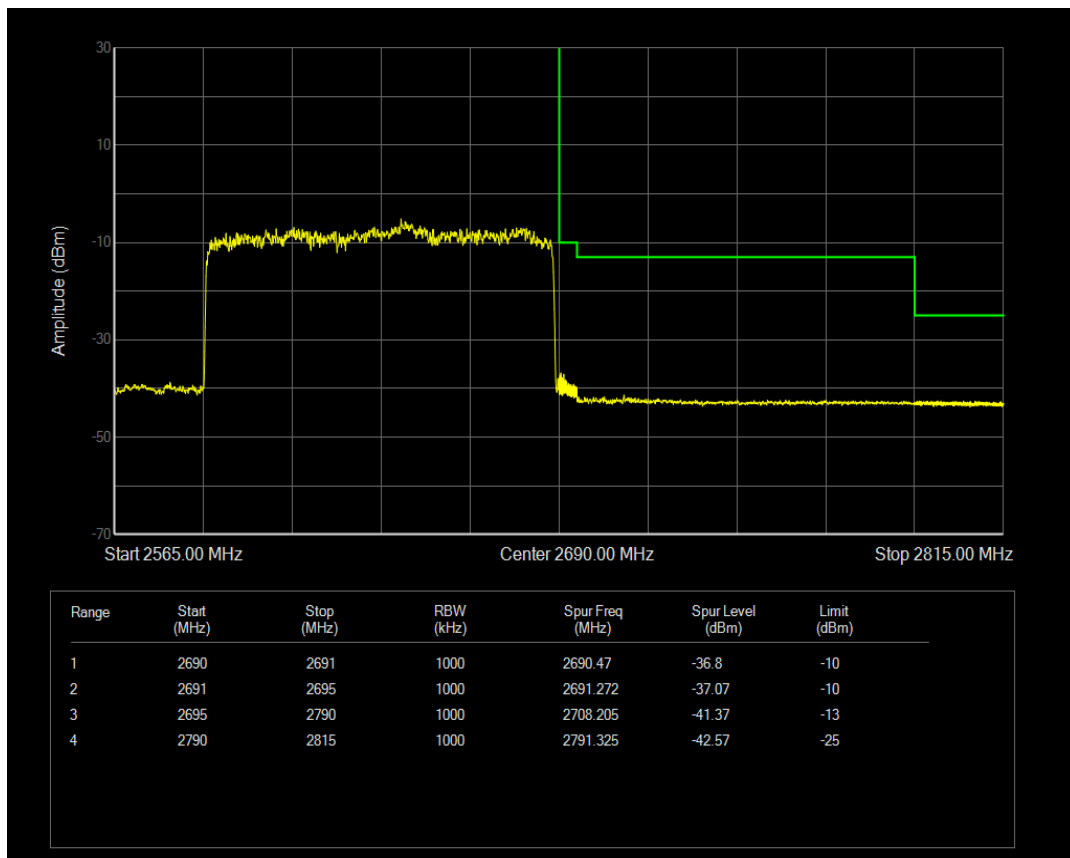
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=1@0



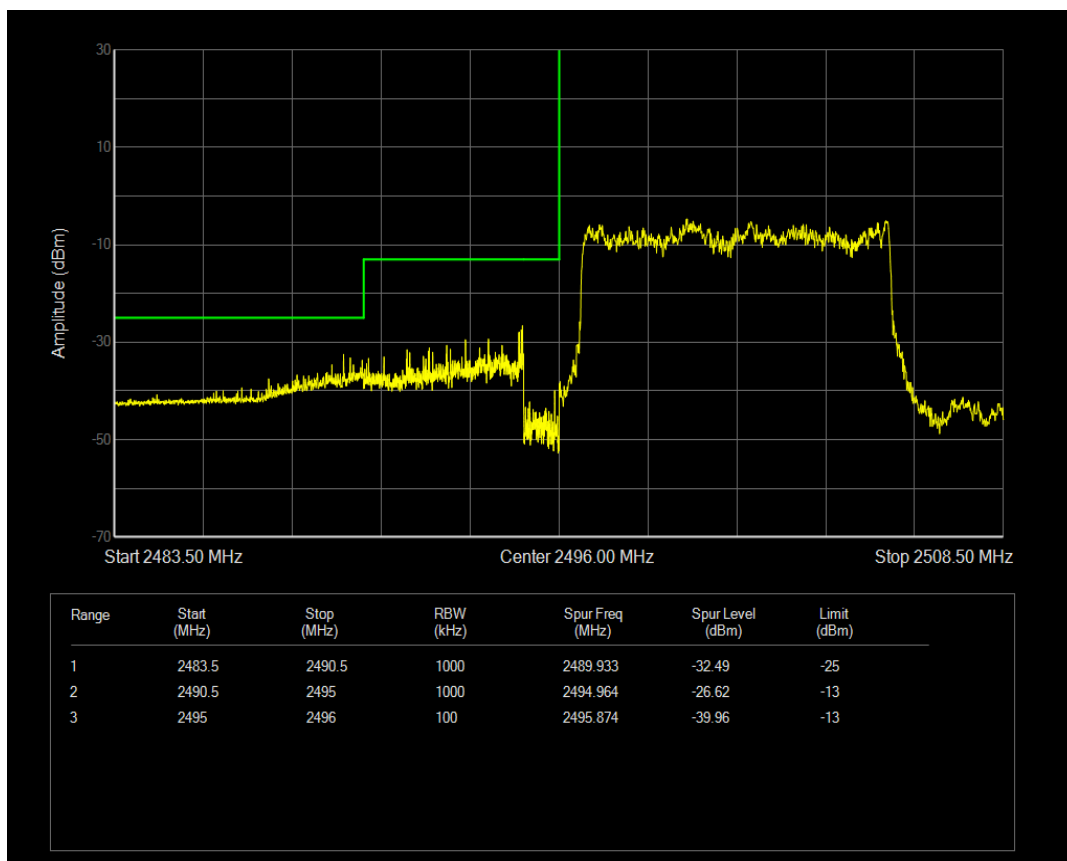
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=270@0



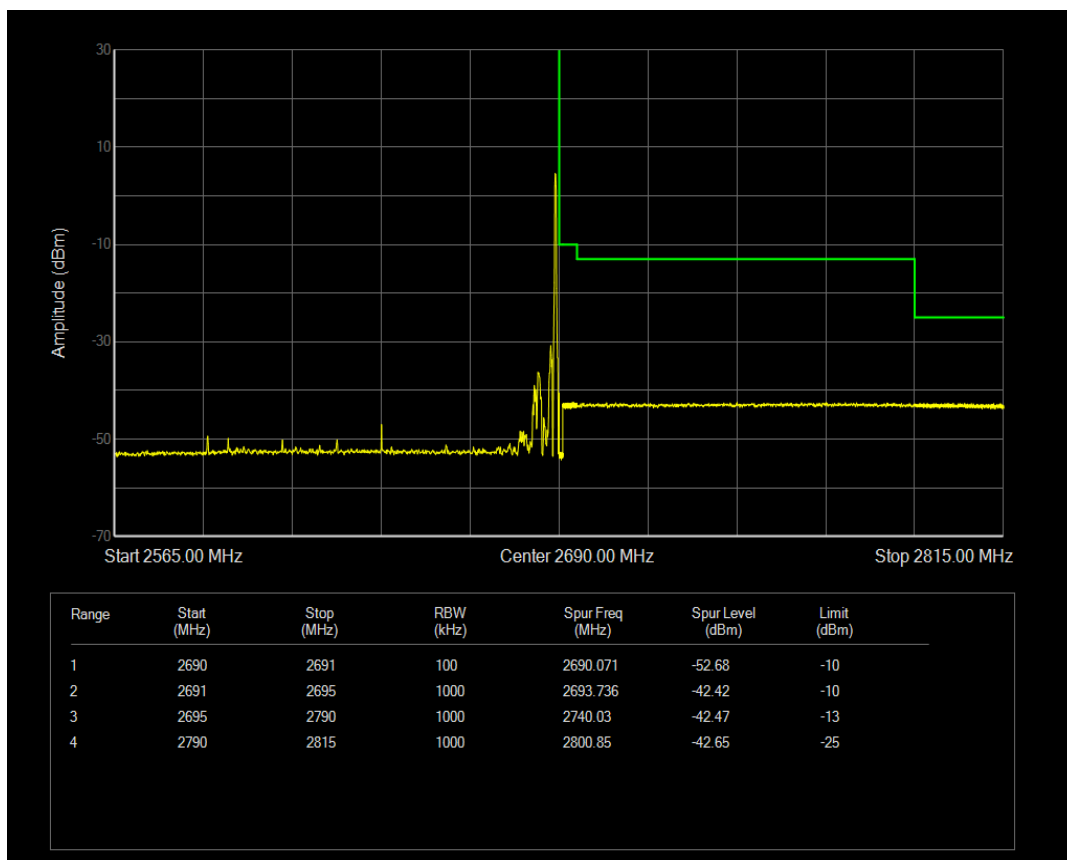
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=270@0



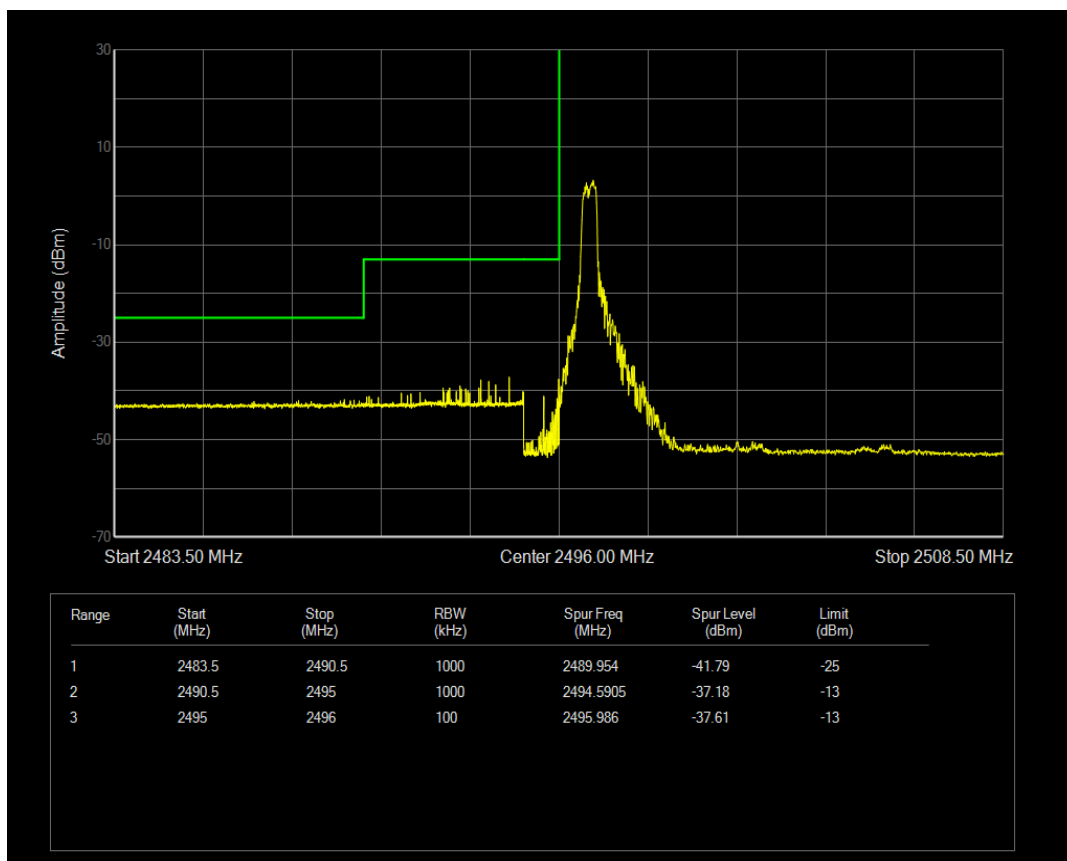
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=24@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=1@272



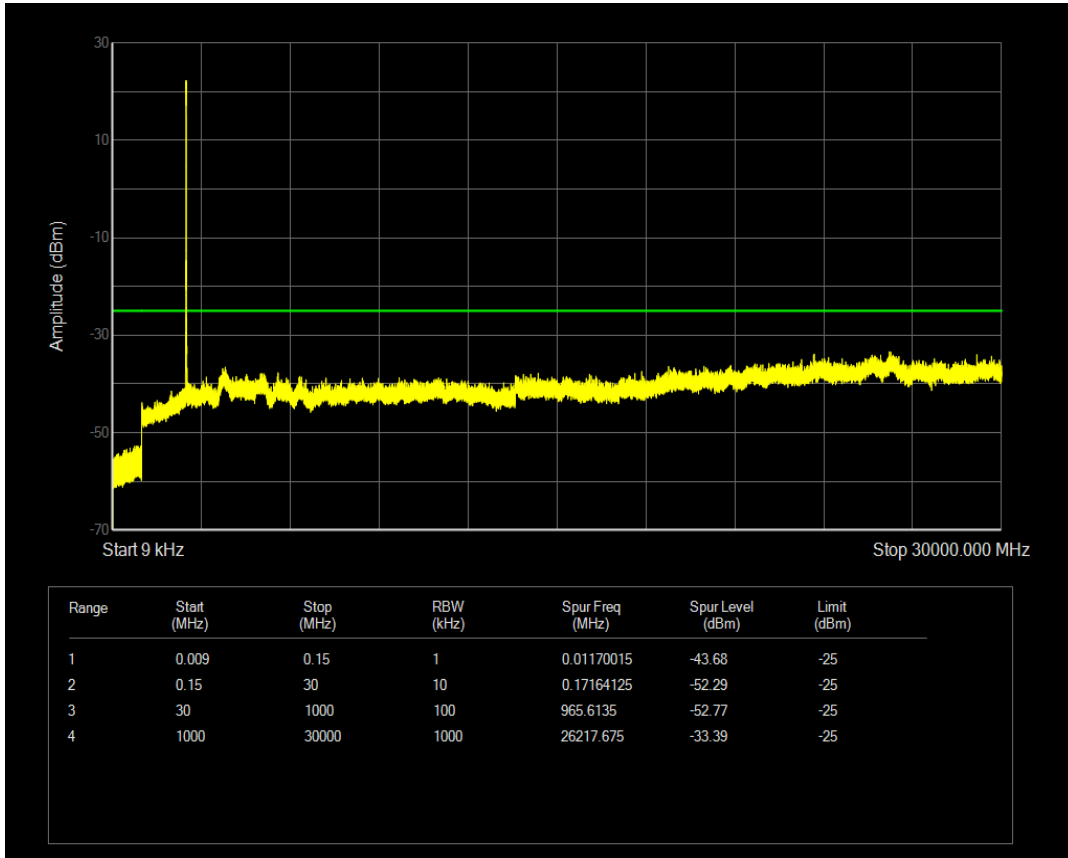
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=1@0



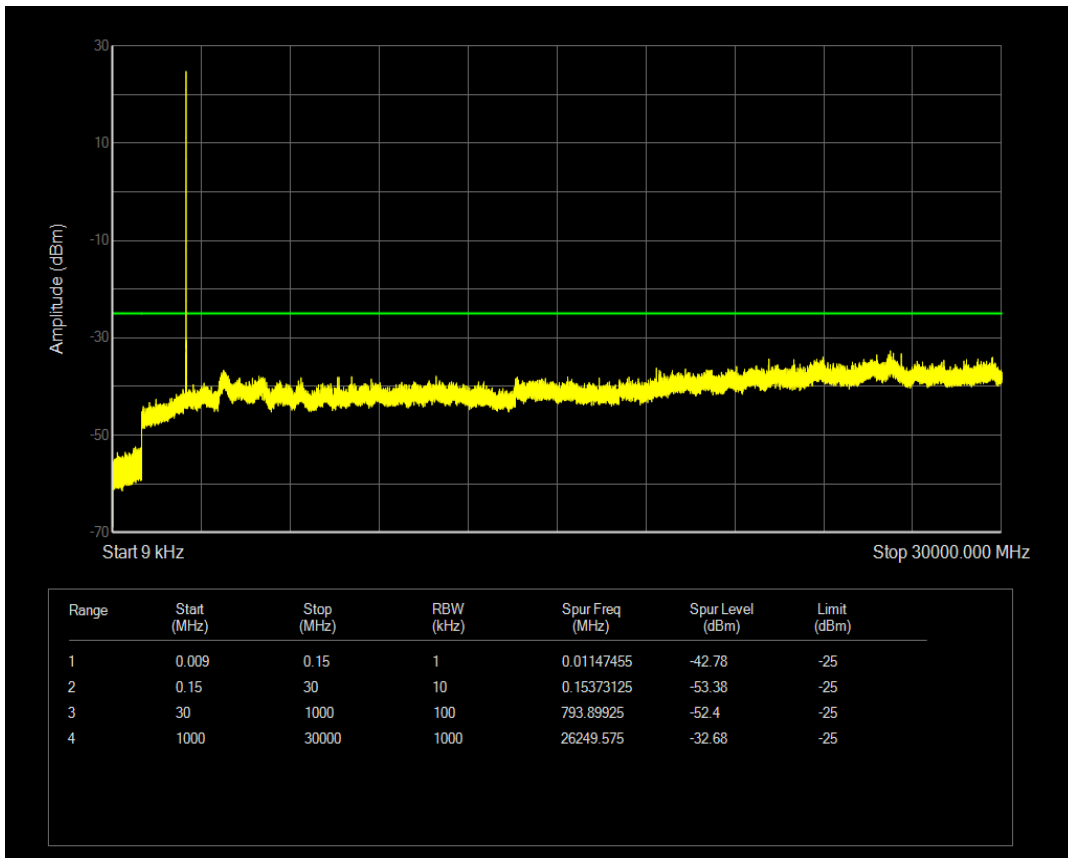
6. Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	10	500202	24@0	DFT_QPSK	26217.68	-33.39	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	26249.58	-32.68	-25	PASS
n41	30	10	500202	1@23	DFT_QPSK	26322.08	-33.09	-25	PASS
n41	30	10	518598	24@0	DFT_QPSK	26310.48	-32.81	-25	PASS
n41	30	10	518598	1@0	DFT_QPSK	25633.33	-33.03	-25	PASS
n41	30	10	518598	1@23	DFT_QPSK	26364.85	-32.30	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	25668.13	-32.95	-25	PASS
n41	30	10	537000	1@0	DFT_QPSK	27258.78	-33.15	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	25808.05	-32.69	-25	PASS
n41	30	100	509202	270@0	DFT_QPSK	25668.85	-33.13	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	26156.05	-32.76	-25	PASS
n41	30	100	509202	1@272	DFT_QPSK	26356.15	-33.48	-25	PASS
n41	30	100	518598	270@0	DFT_QPSK	26208.98	-32.84	-25	PASS
n41	30	100	518598	1@0	DFT_QPSK	26277.13	-32.98	-25	PASS
n41	30	100	518598	1@272	DFT_QPSK	26300.33	-33.01	-25	PASS
n41	30	100	528000	270@0	DFT_QPSK	26324.25	-32.93	-25	PASS
n41	30	100	528000	1@0	DFT_QPSK	25831.98	-33.66	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	26248.85	-33.15	-25	PASS

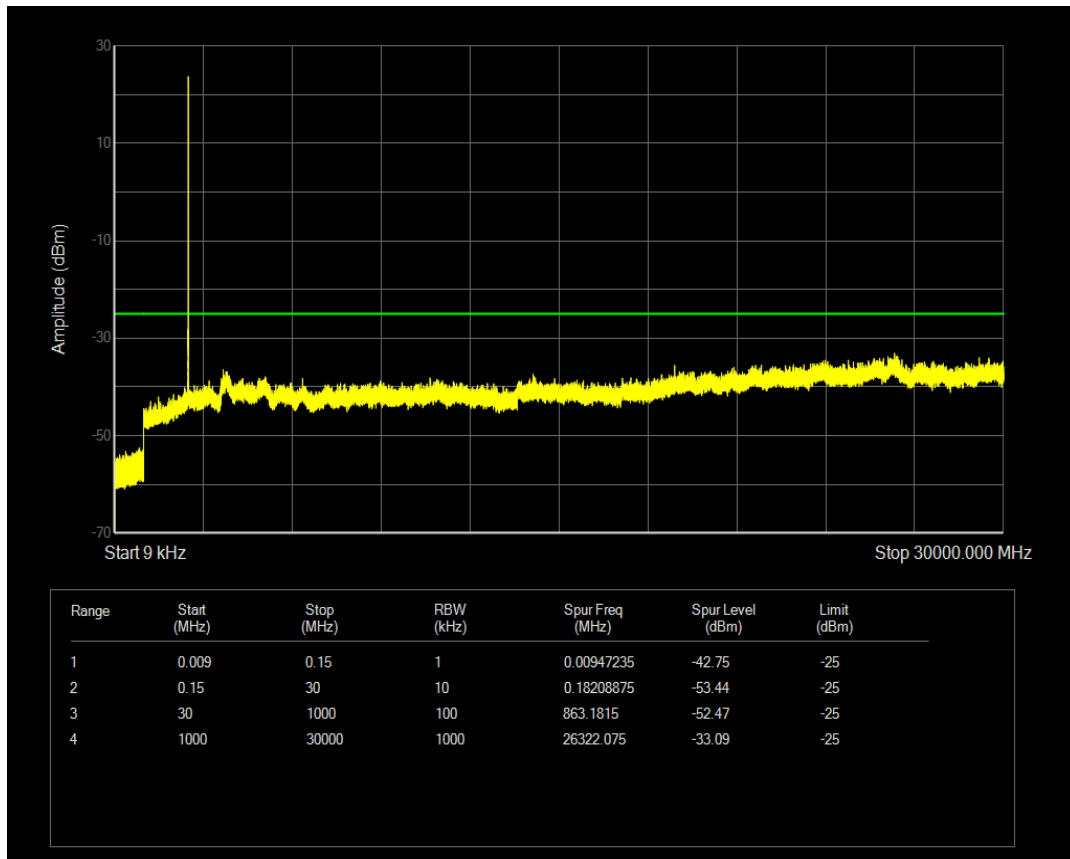
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=24@0



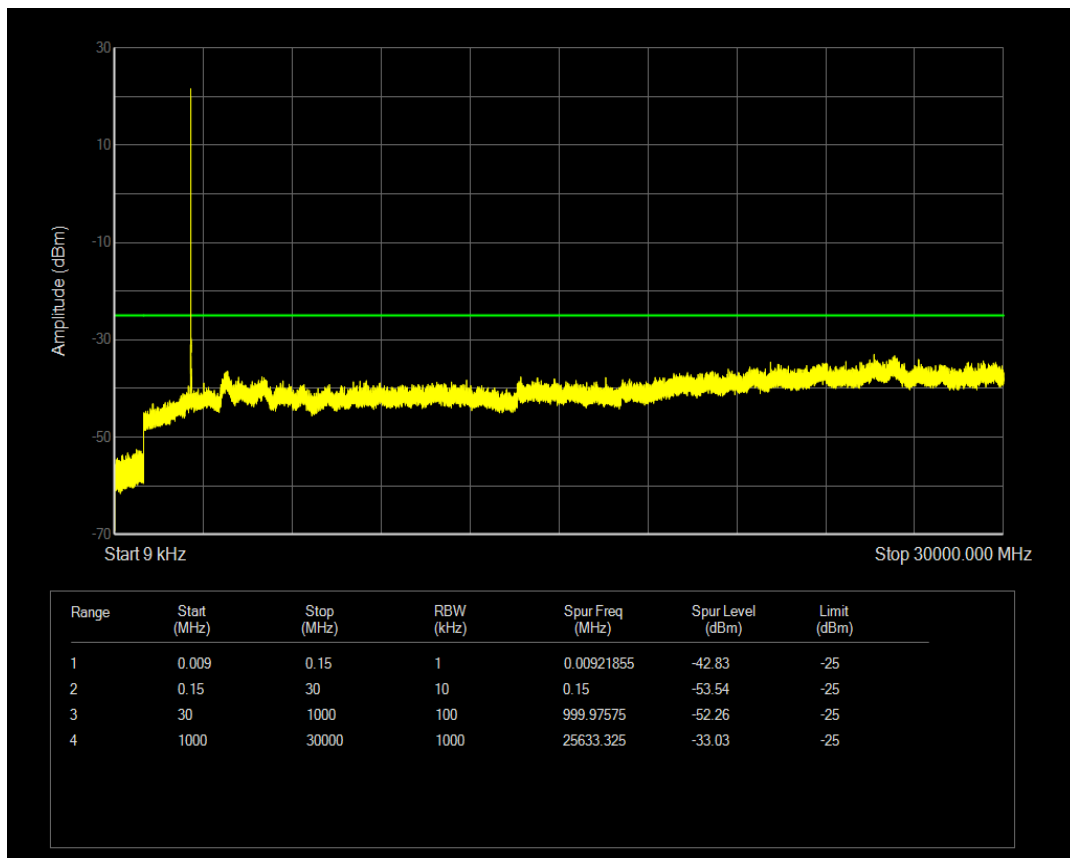
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=1@0



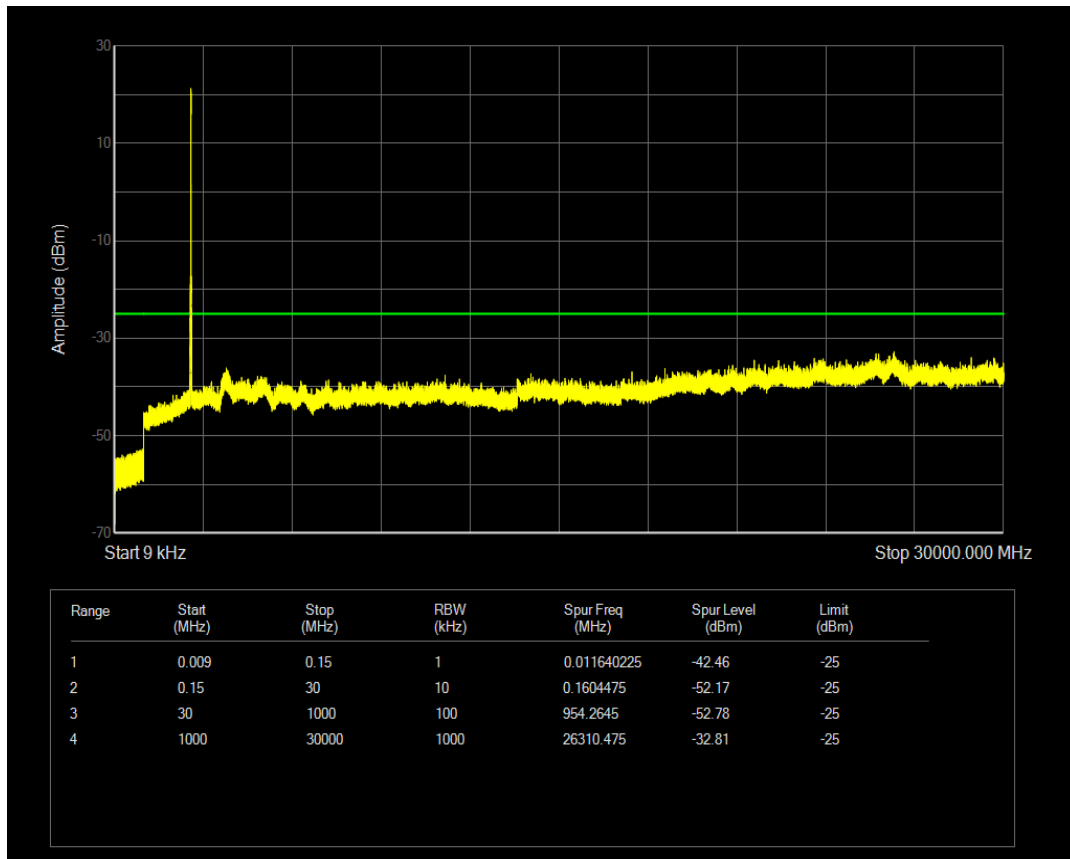
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=1@23



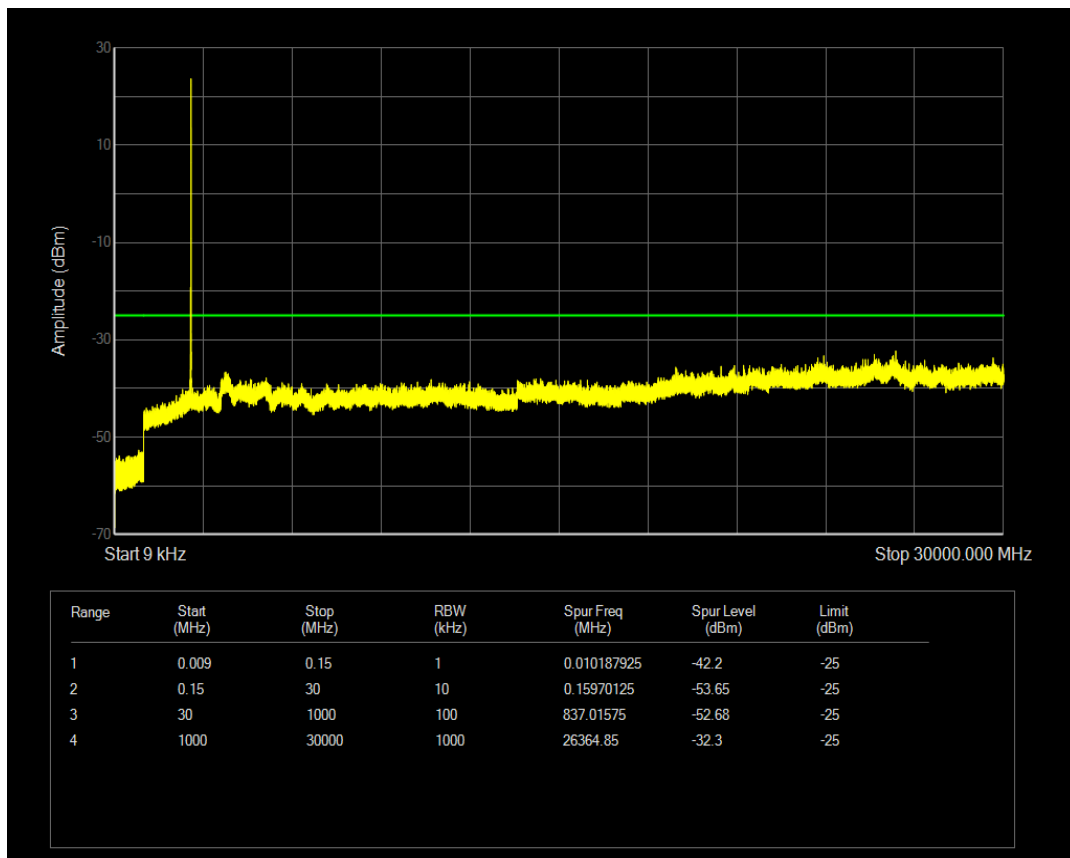
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=1@0



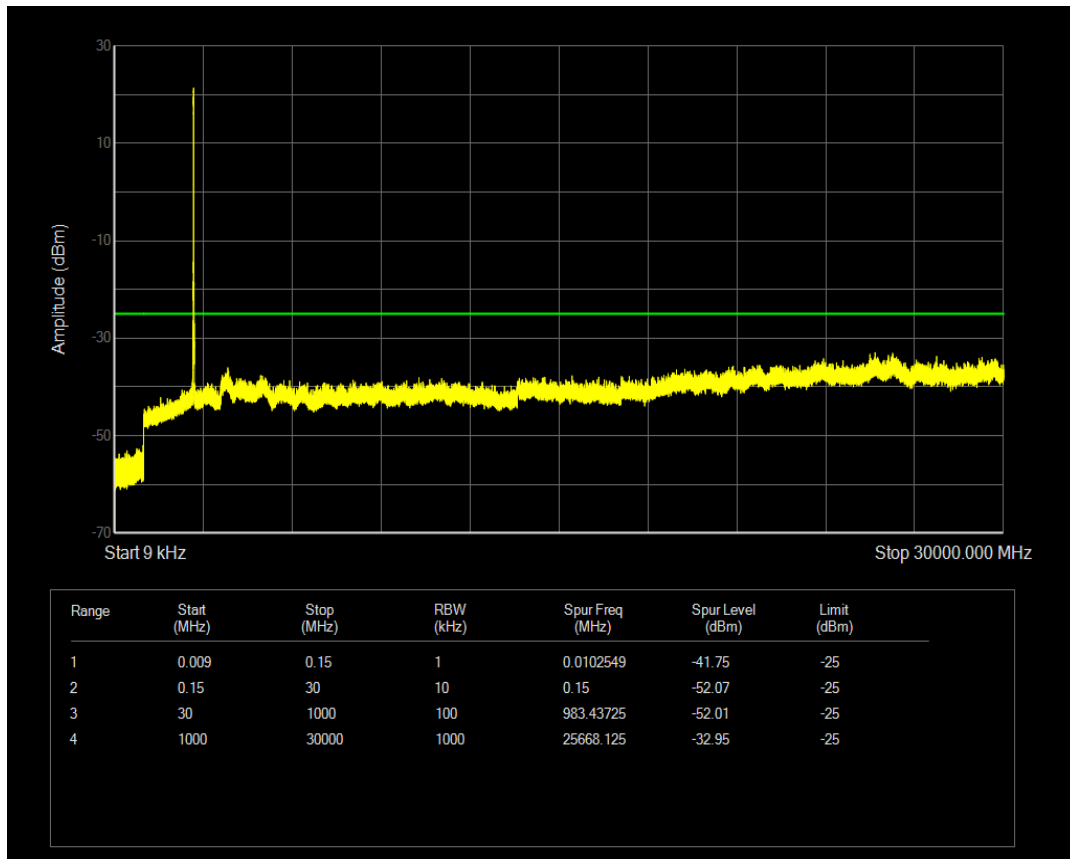
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=24@0



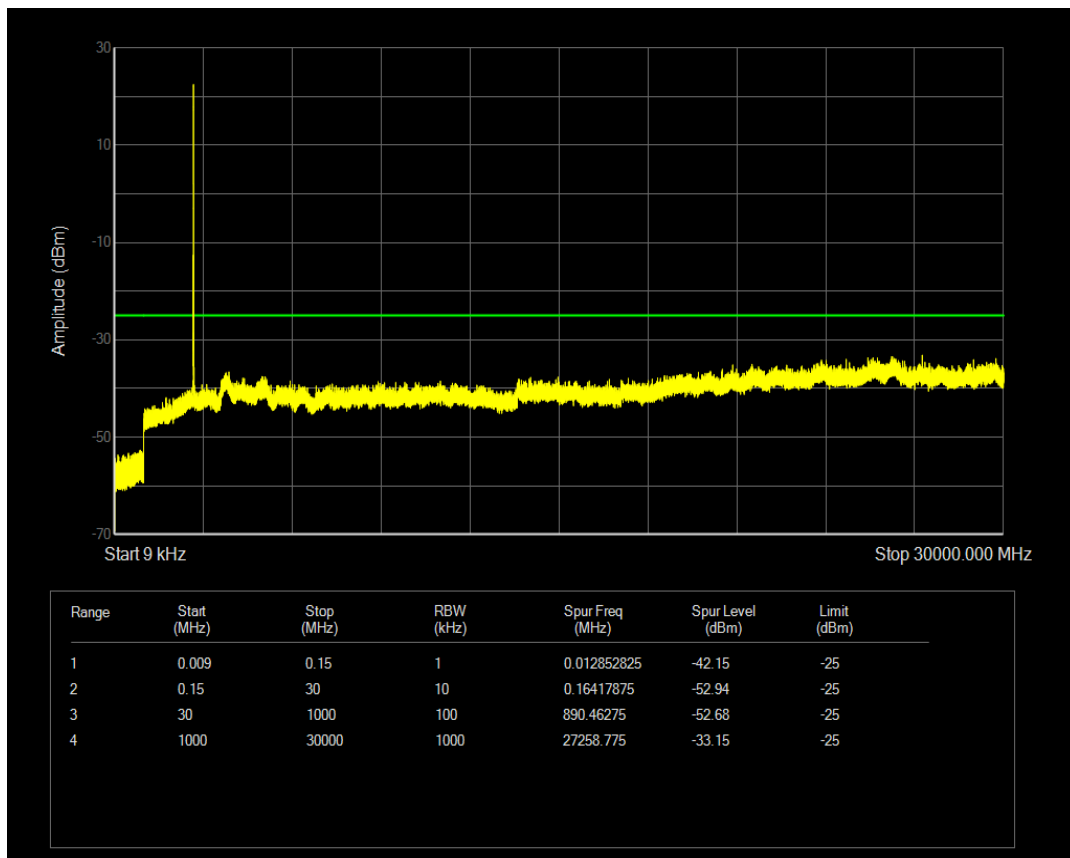
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=1@23



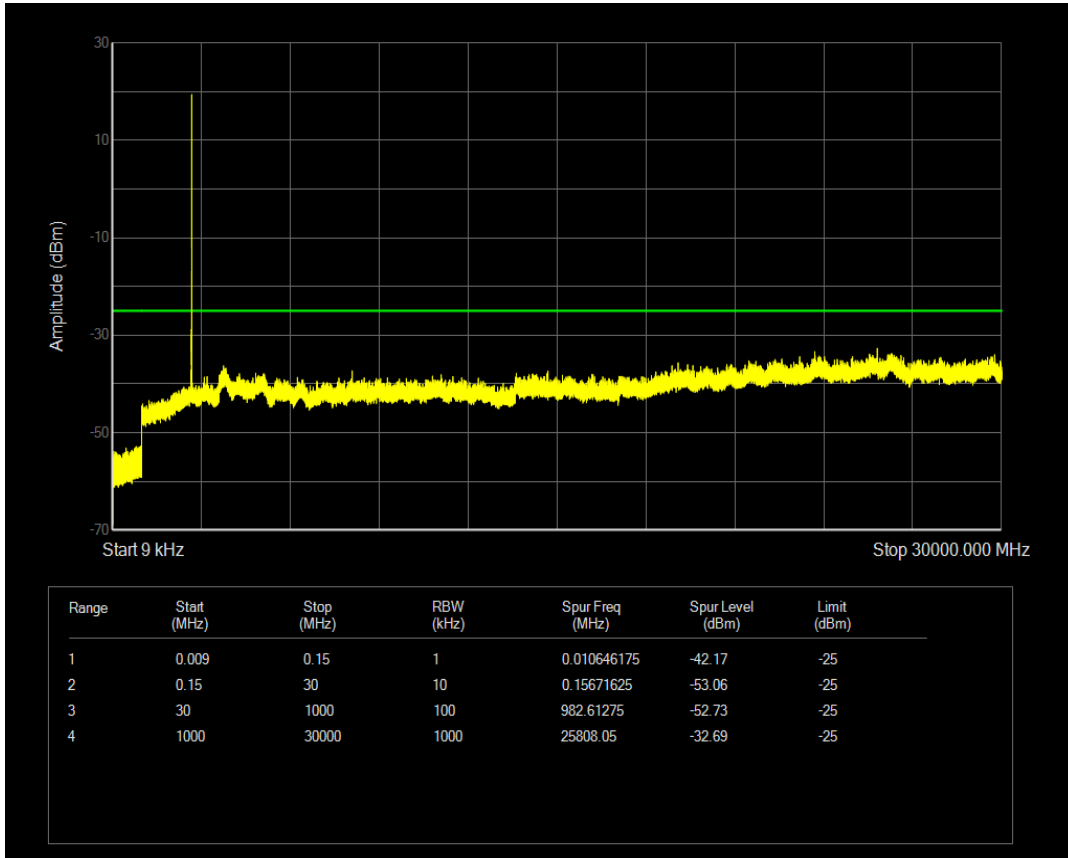
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=24@0



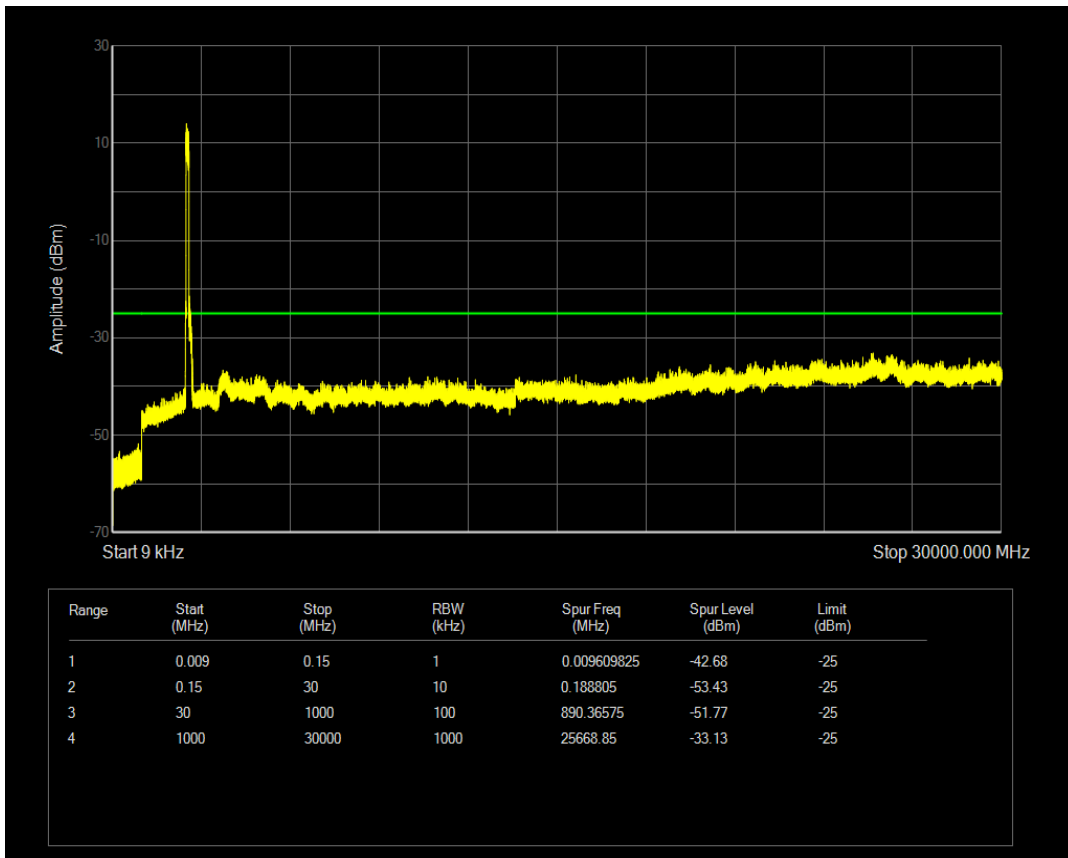
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=1@0



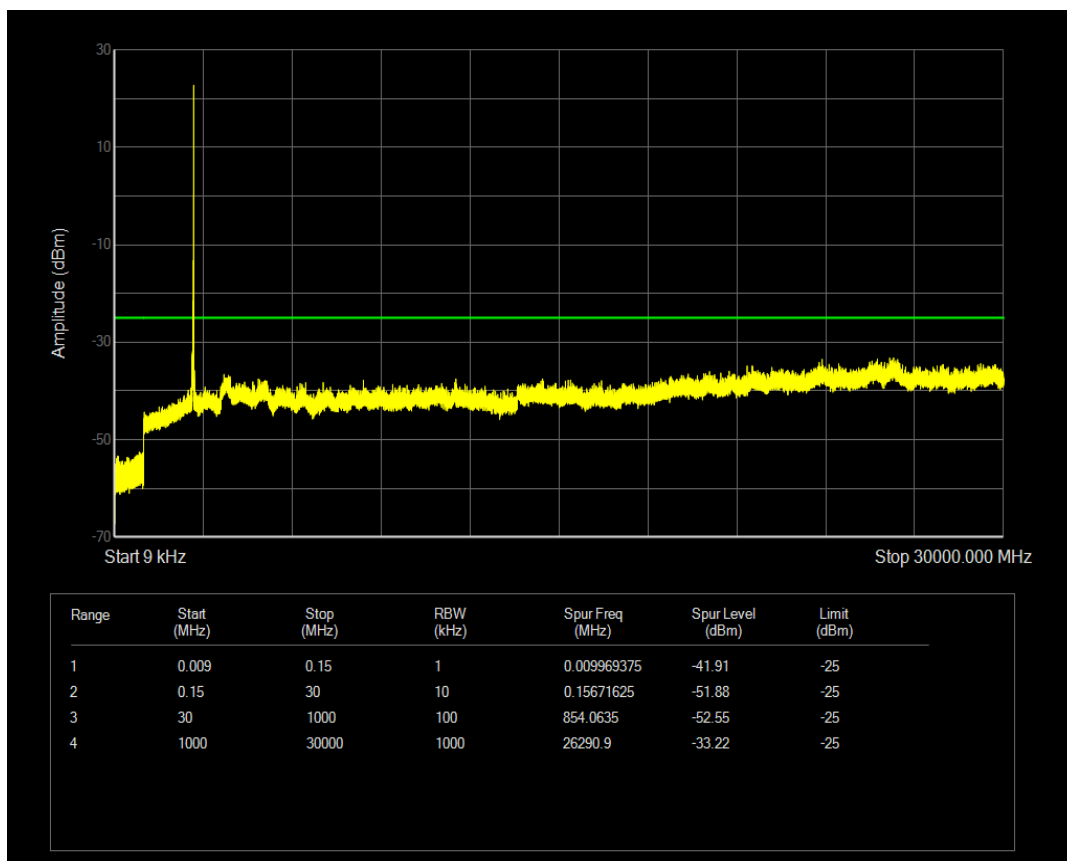
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=1@23



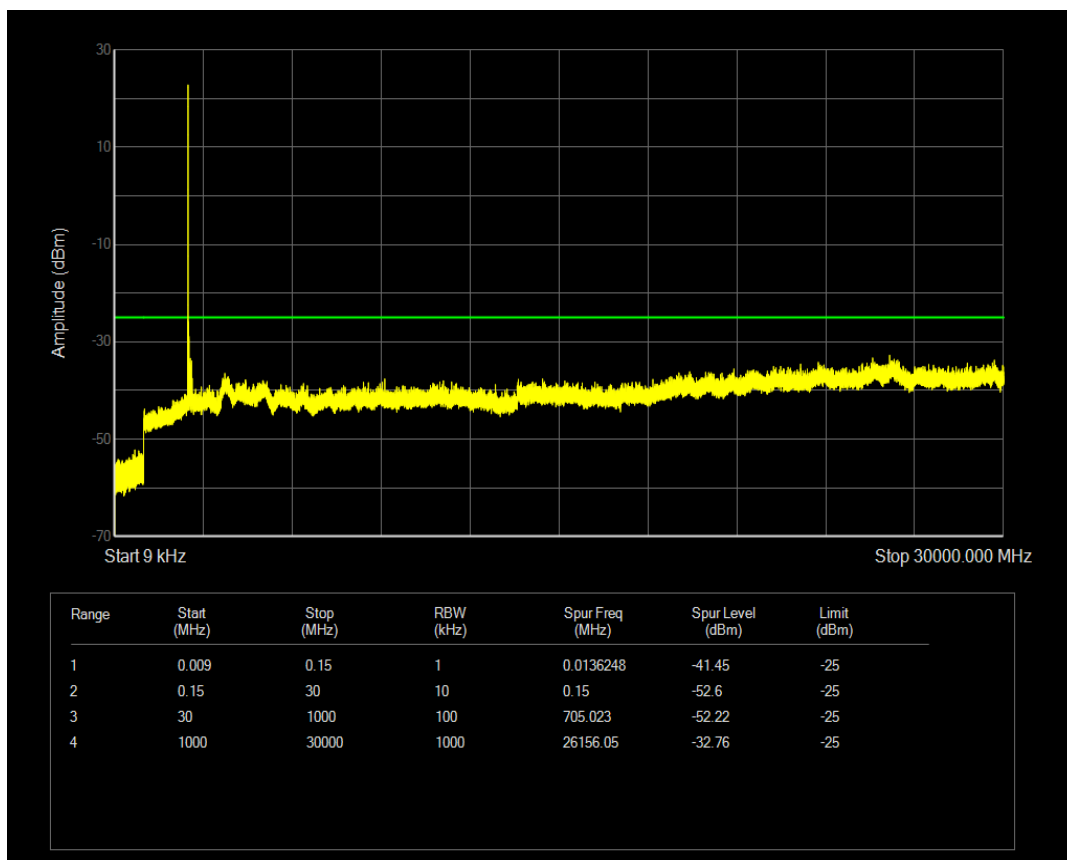
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=270@0



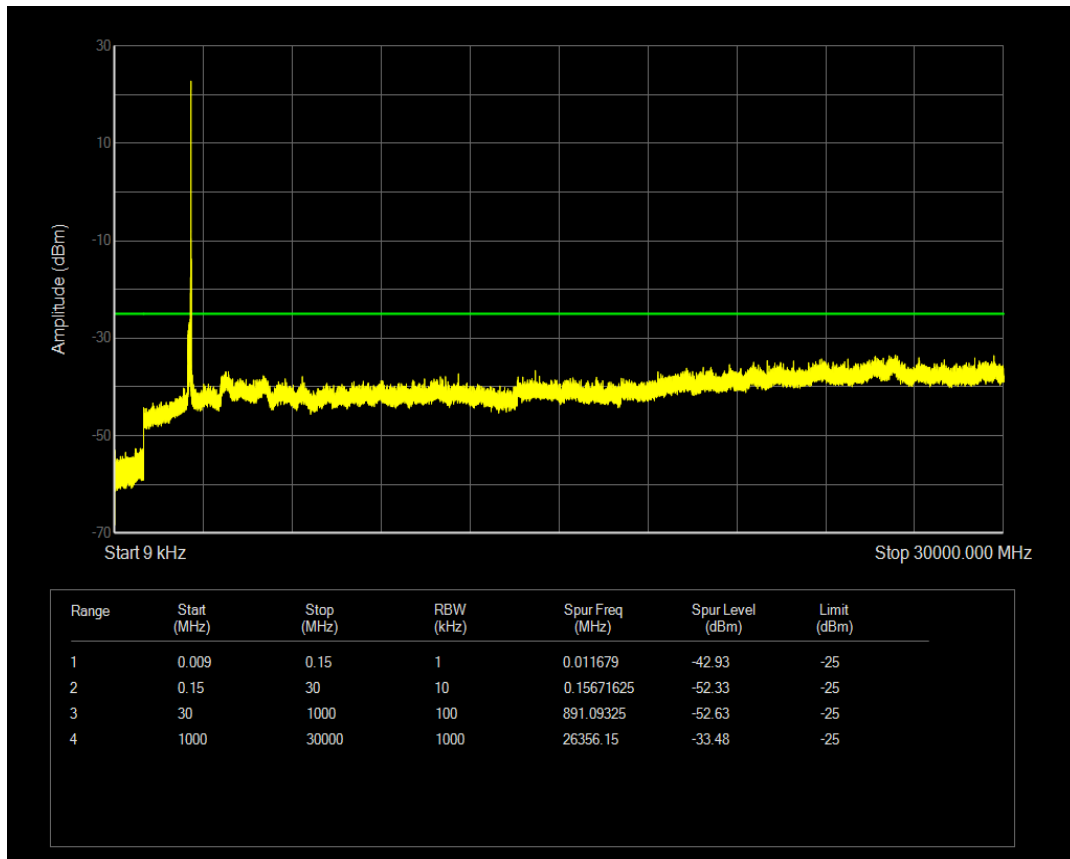
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=532998 RB=1@132



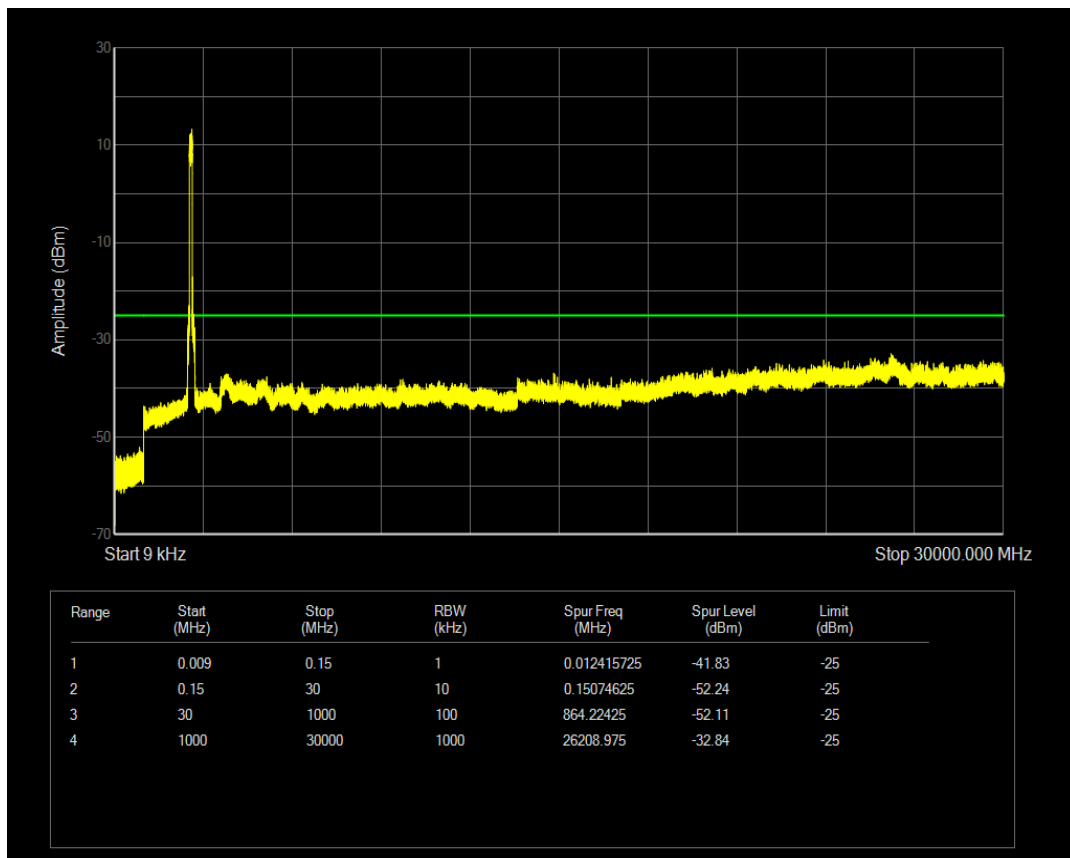
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=1@0



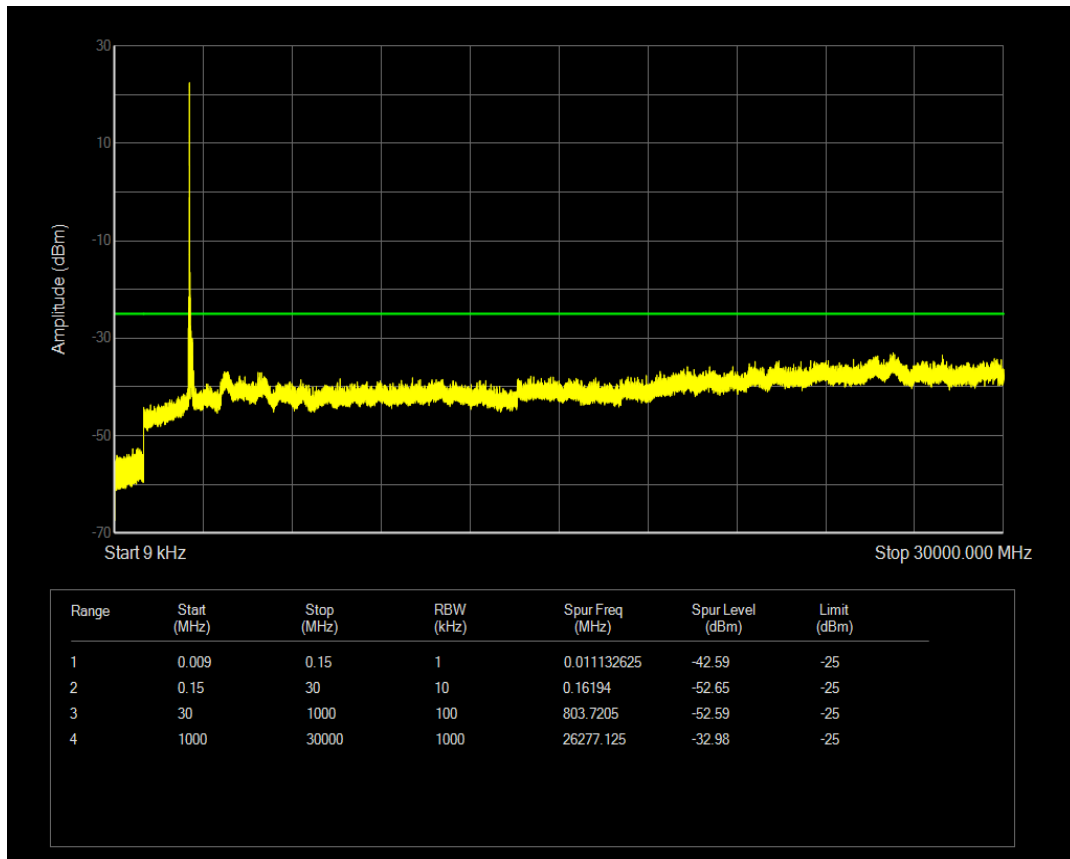
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=1@272



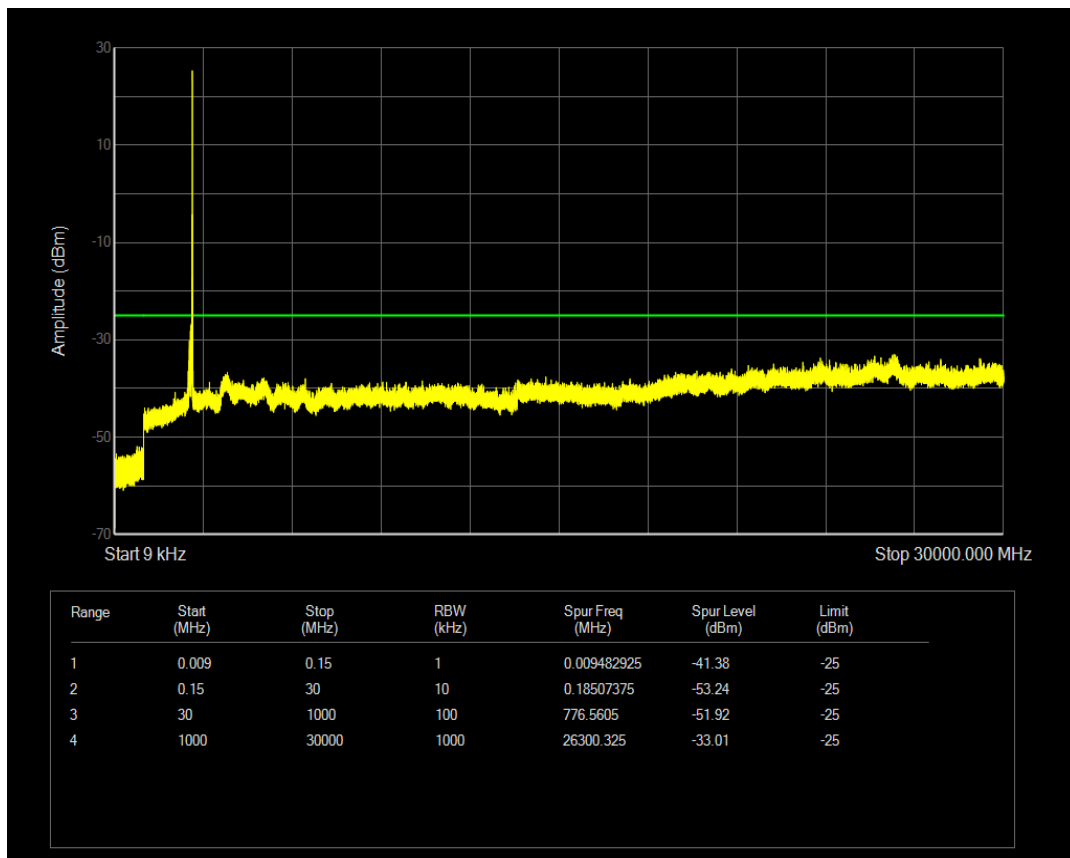
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



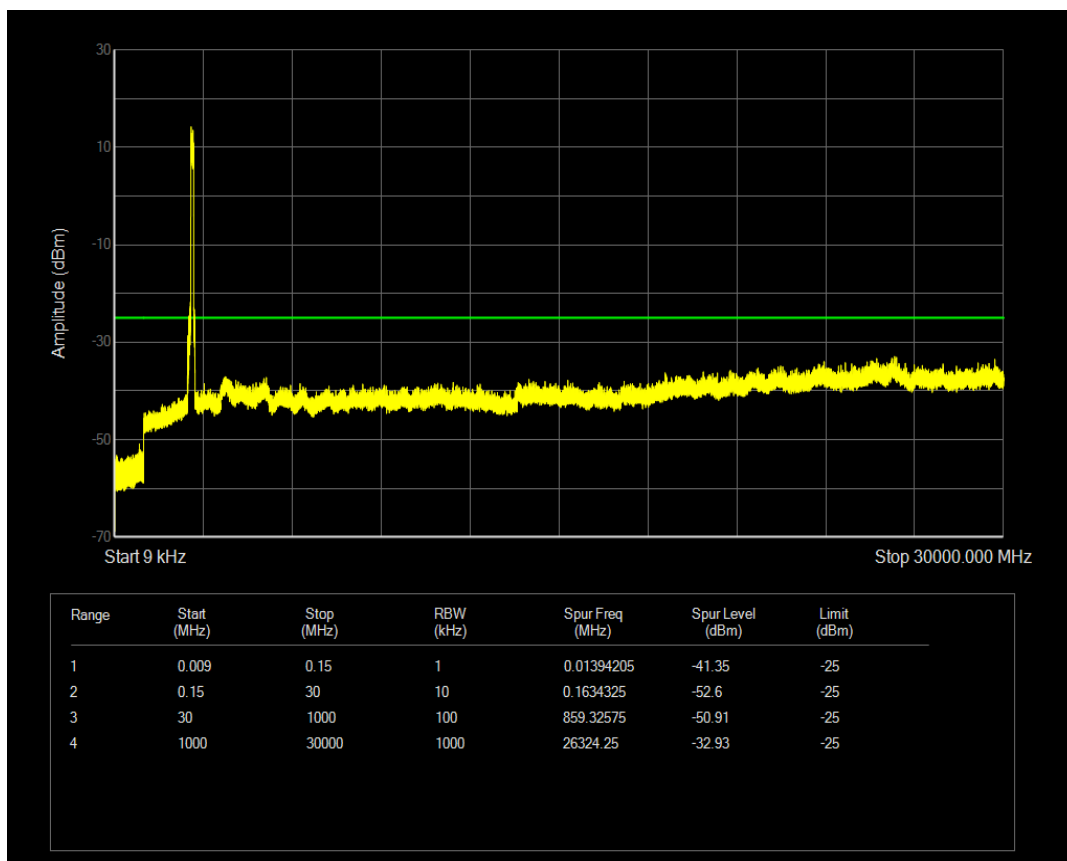
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=1@0



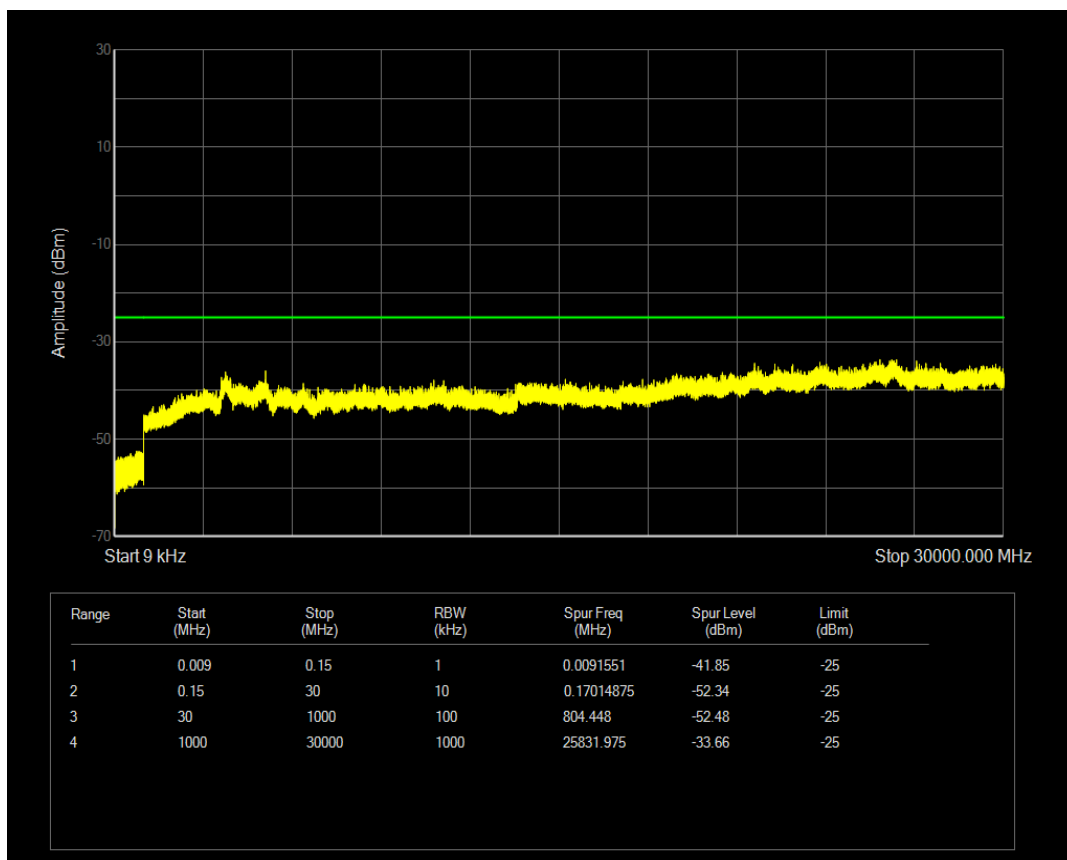
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=1@272



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=270@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=1@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=1@272

