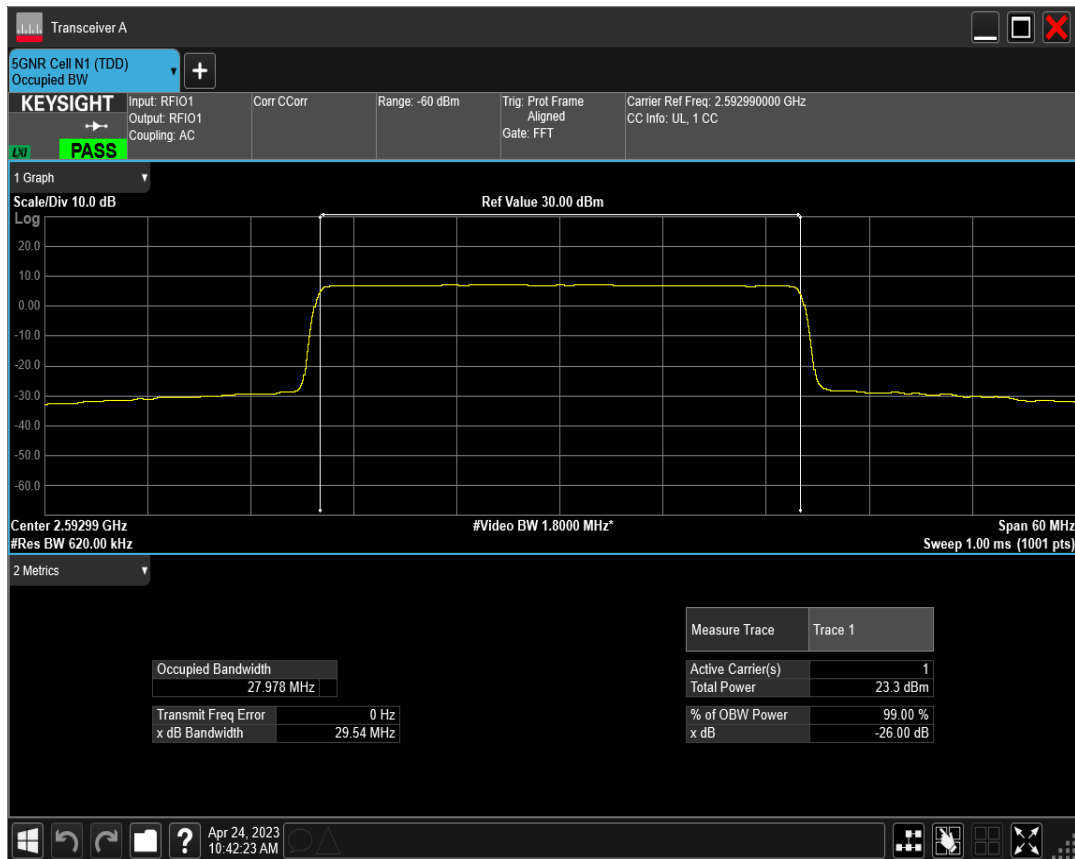




n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=534996 RB=75@0



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



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



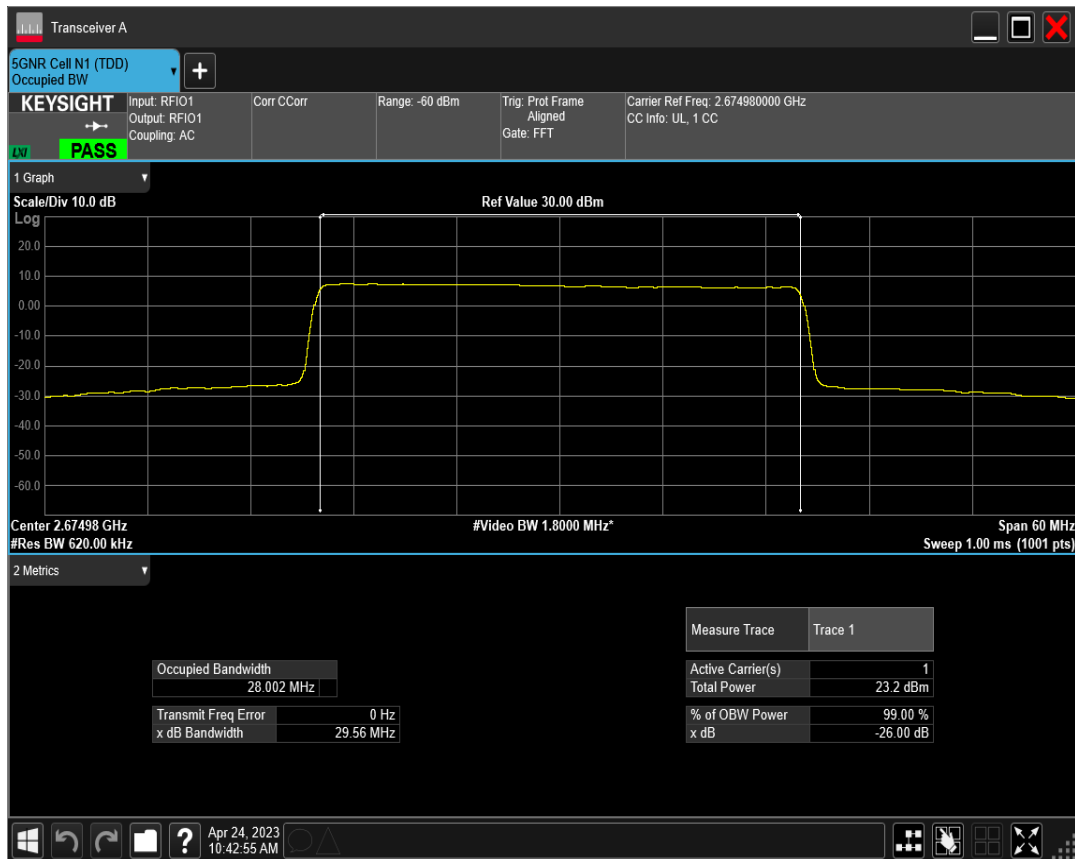
n41 SCS=30kHz DFT_QAM64 BW=30MHz Channel=534996 RB=75@0



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



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



n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=503202 RB=100@0



n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=503202 RB=100@0



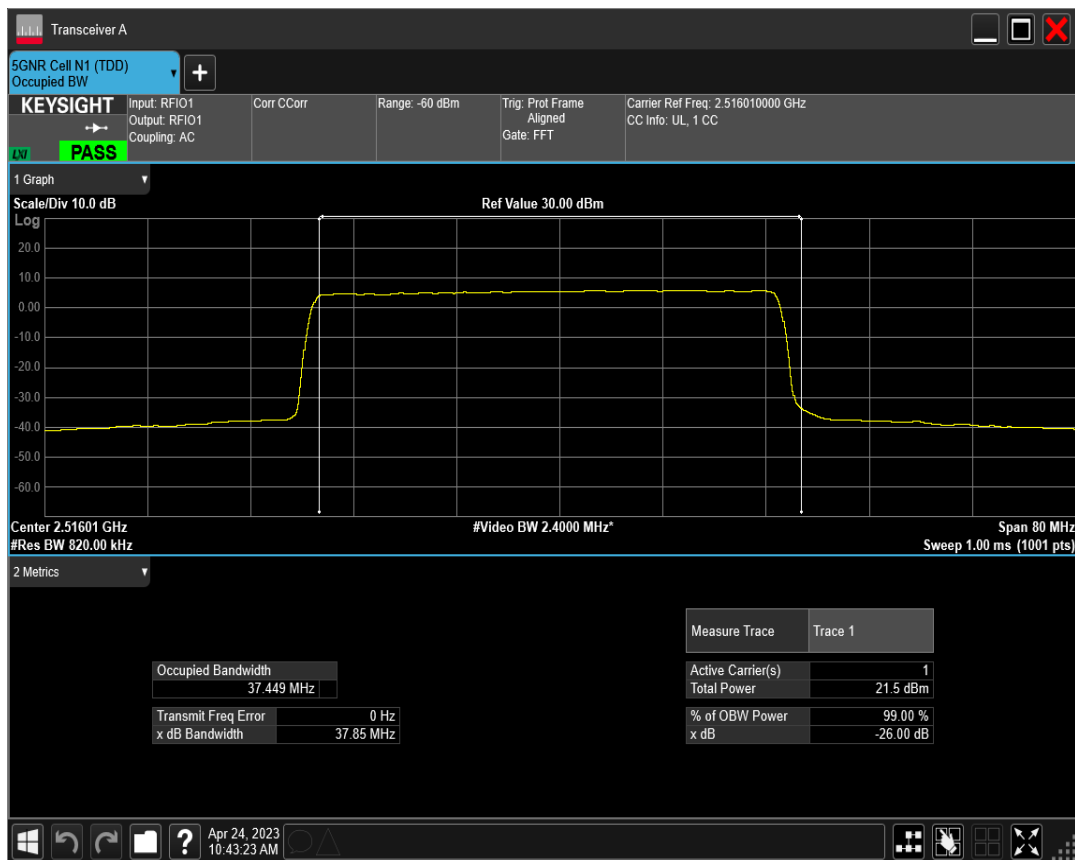
n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=503202 RB=100@0



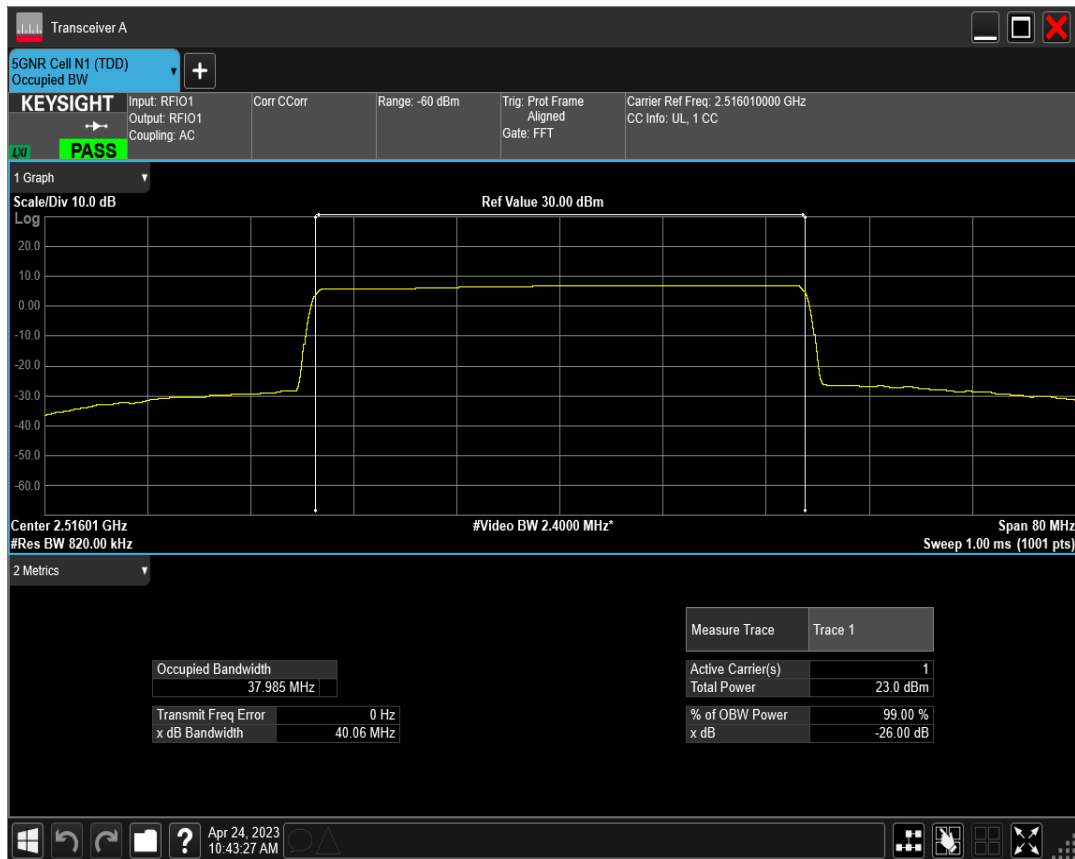
n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=503202 RB=100@0



n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=503202 RB=100@0



n41 SCS=30kHz CP_QPSK BW=40MHz Channel=503202 RB=106@0



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



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



n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518598 RB=100@0



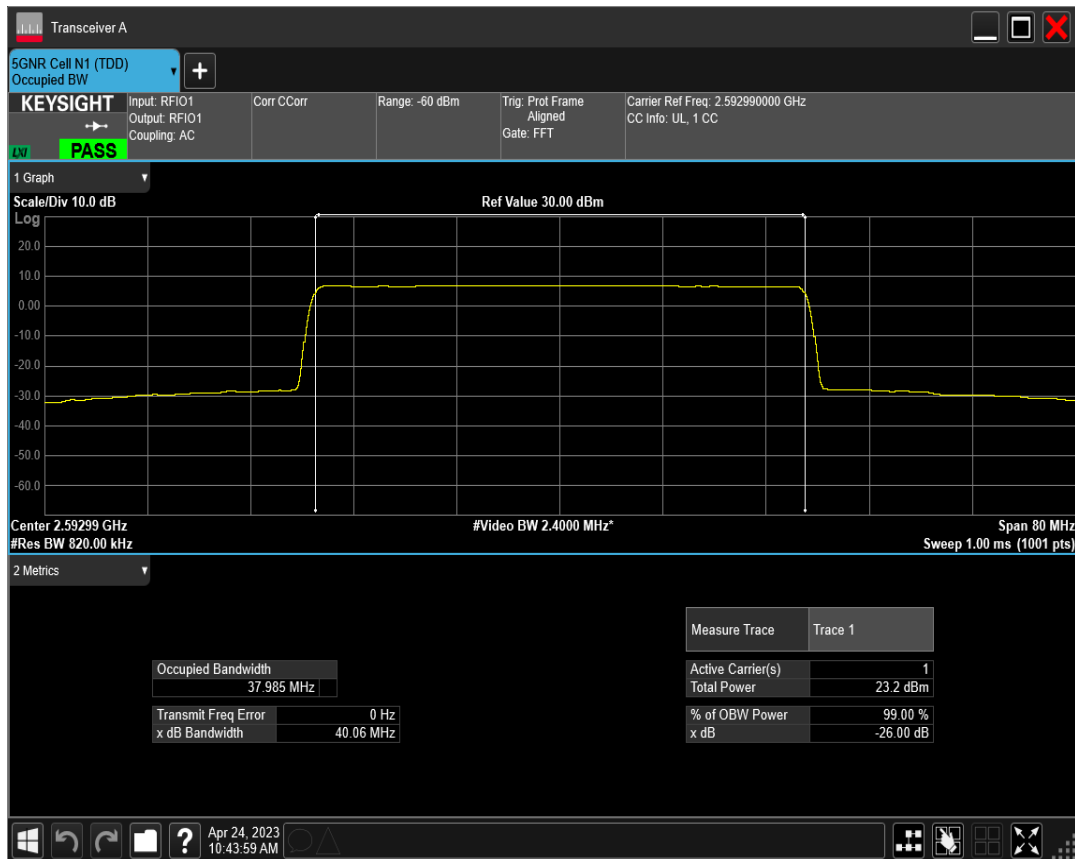
n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518598 RB=100@0



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



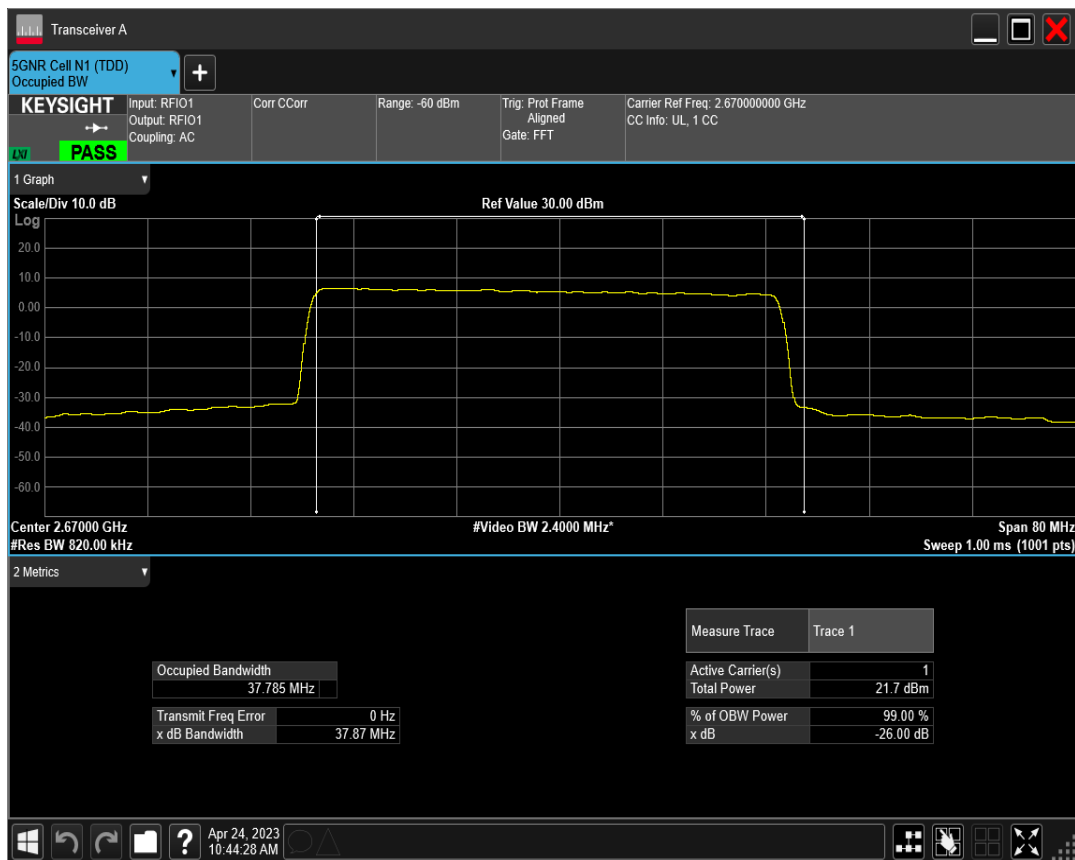
n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=534000 RB=100@0



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



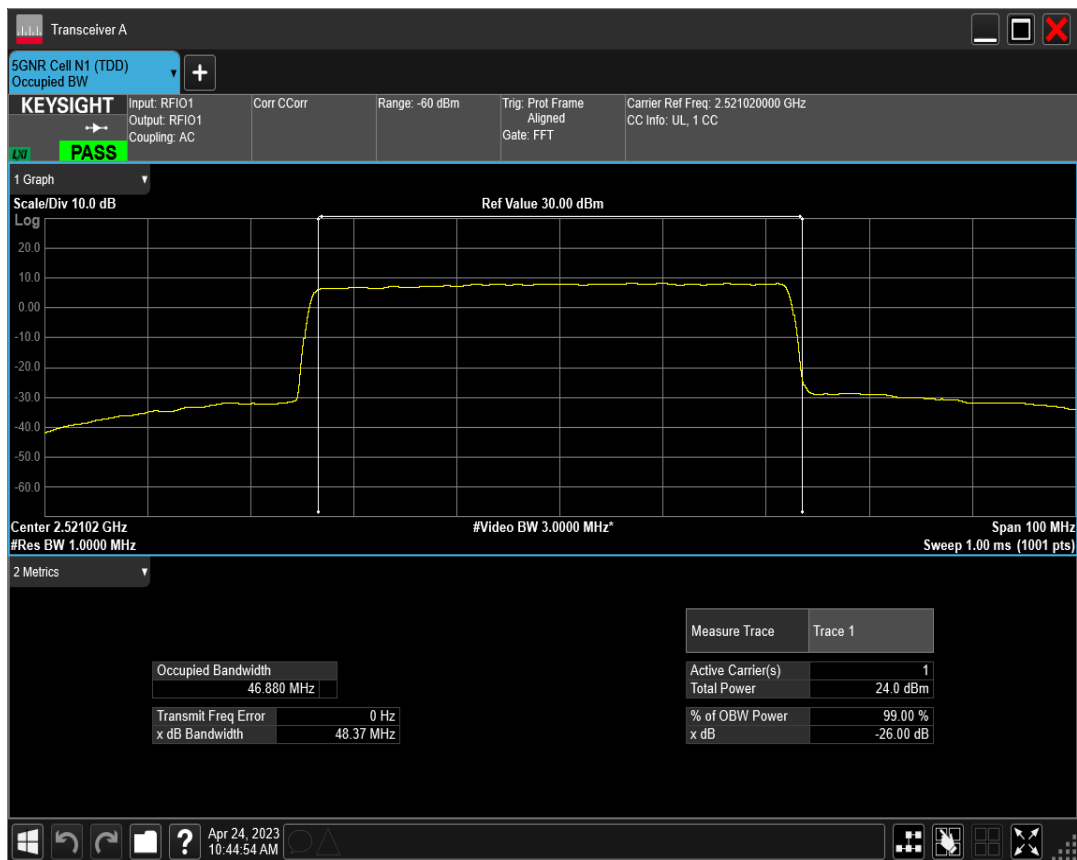
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=504204 RB=128@0



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



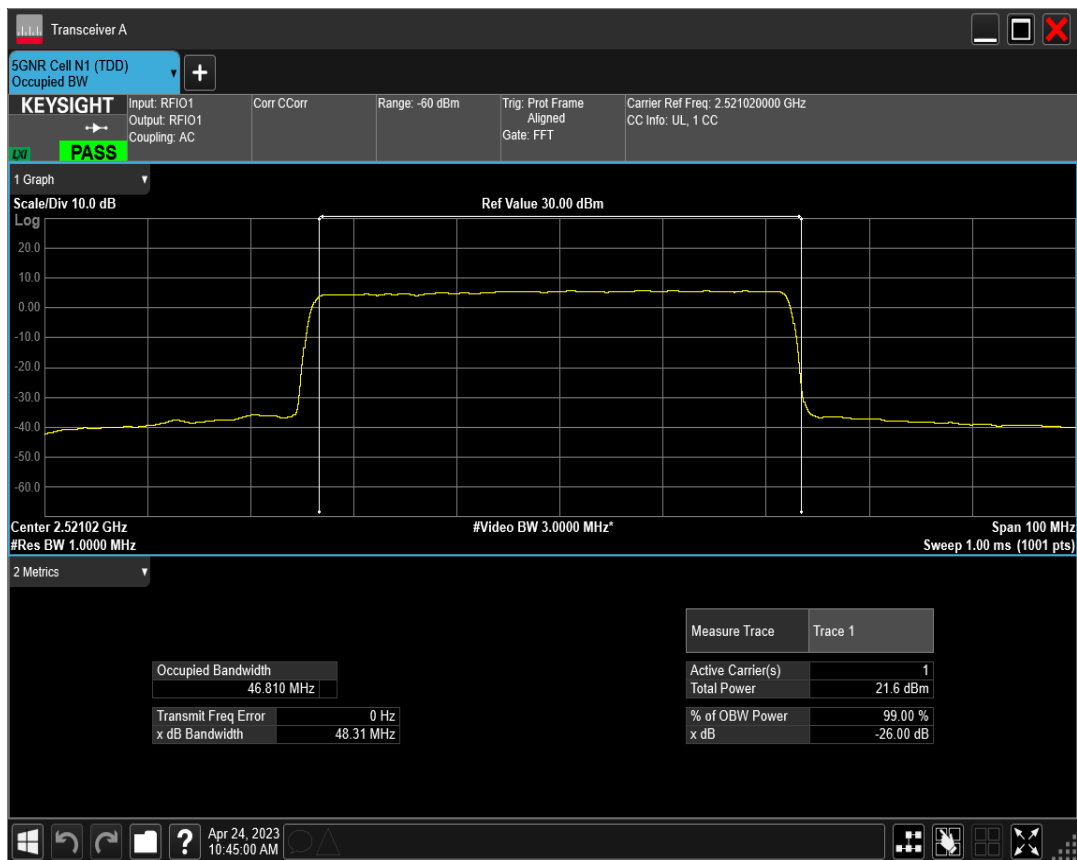
n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=504204 RB=128@0



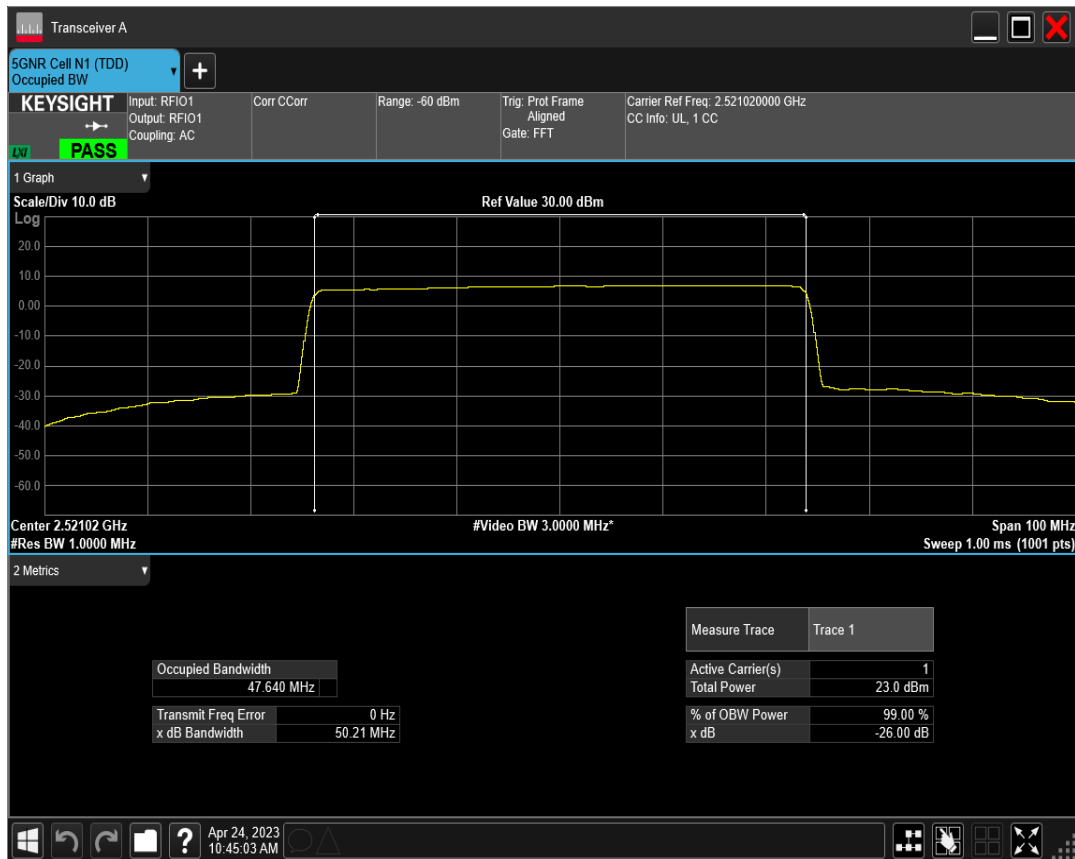
n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=504204 RB=128@0



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



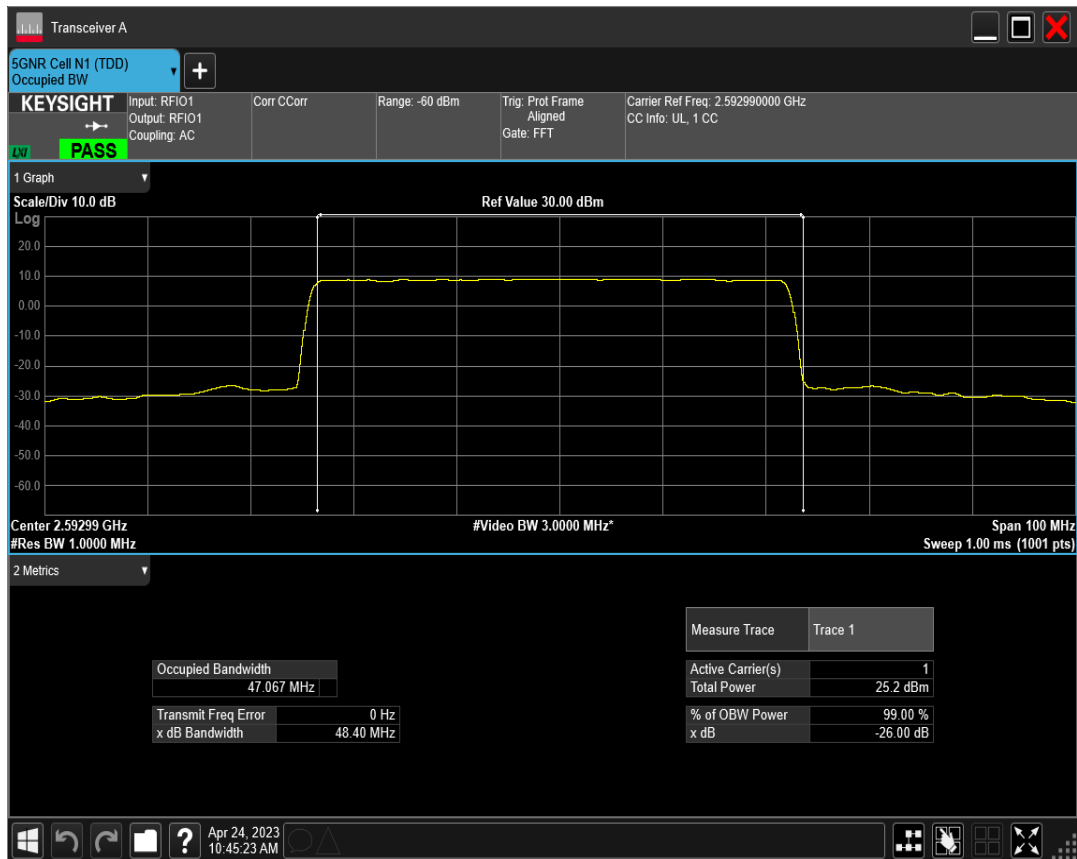
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=133@0



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



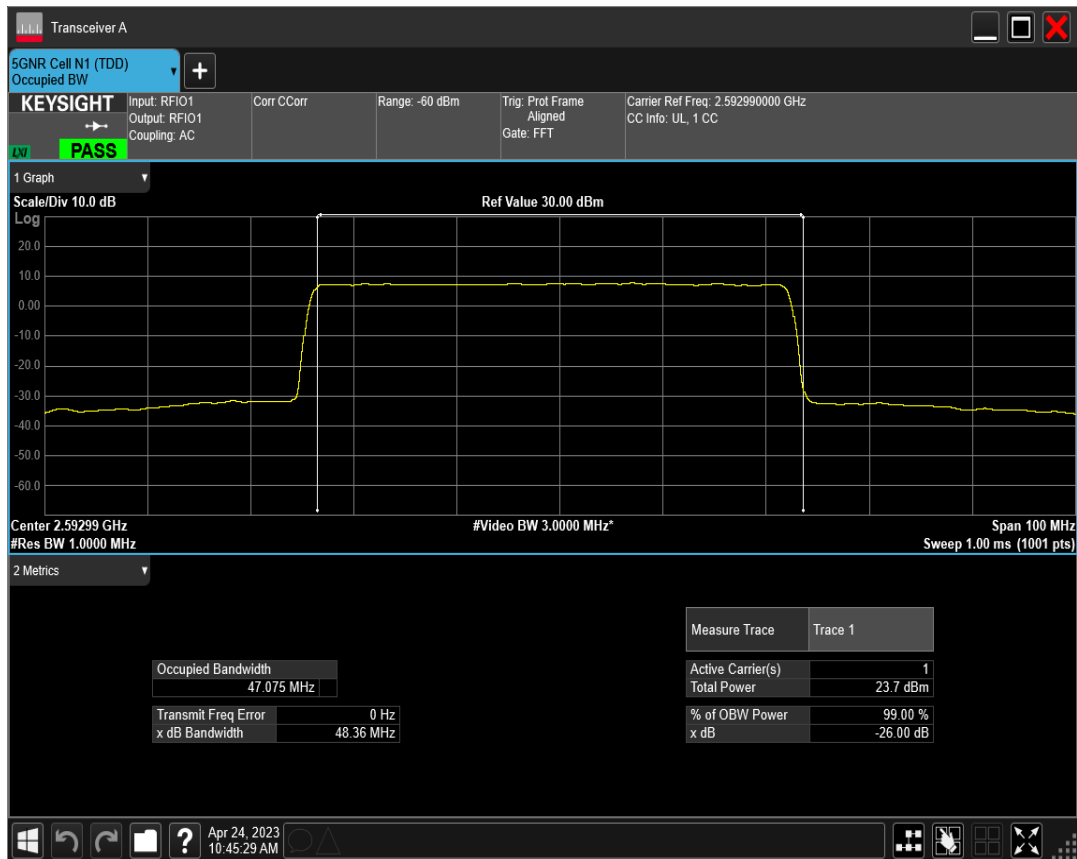
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



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



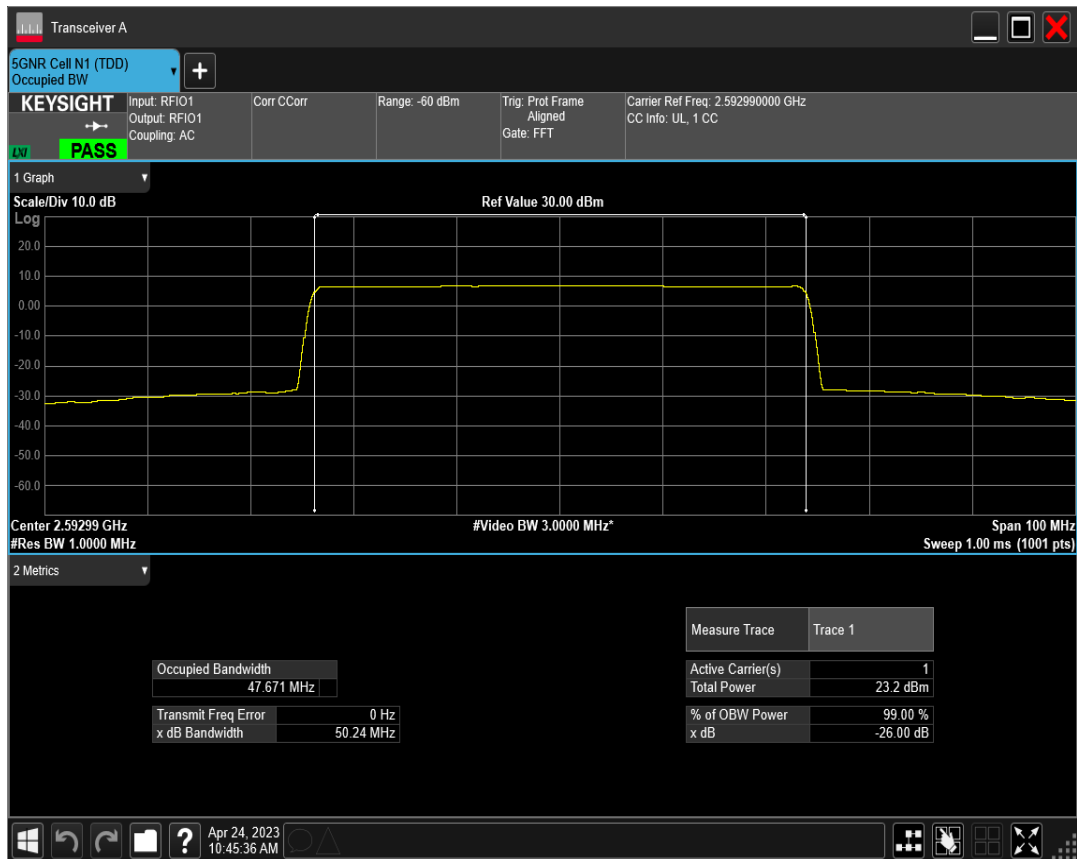
n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



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



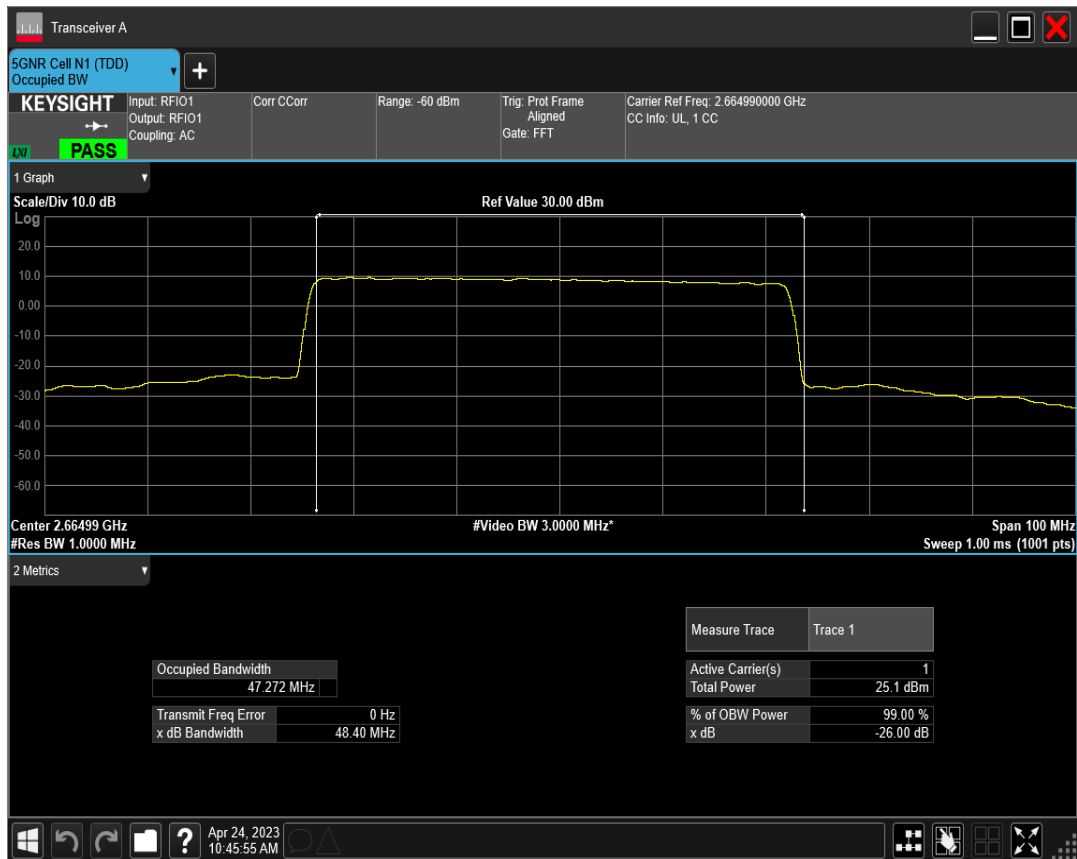
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=518598 RB=133@0



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



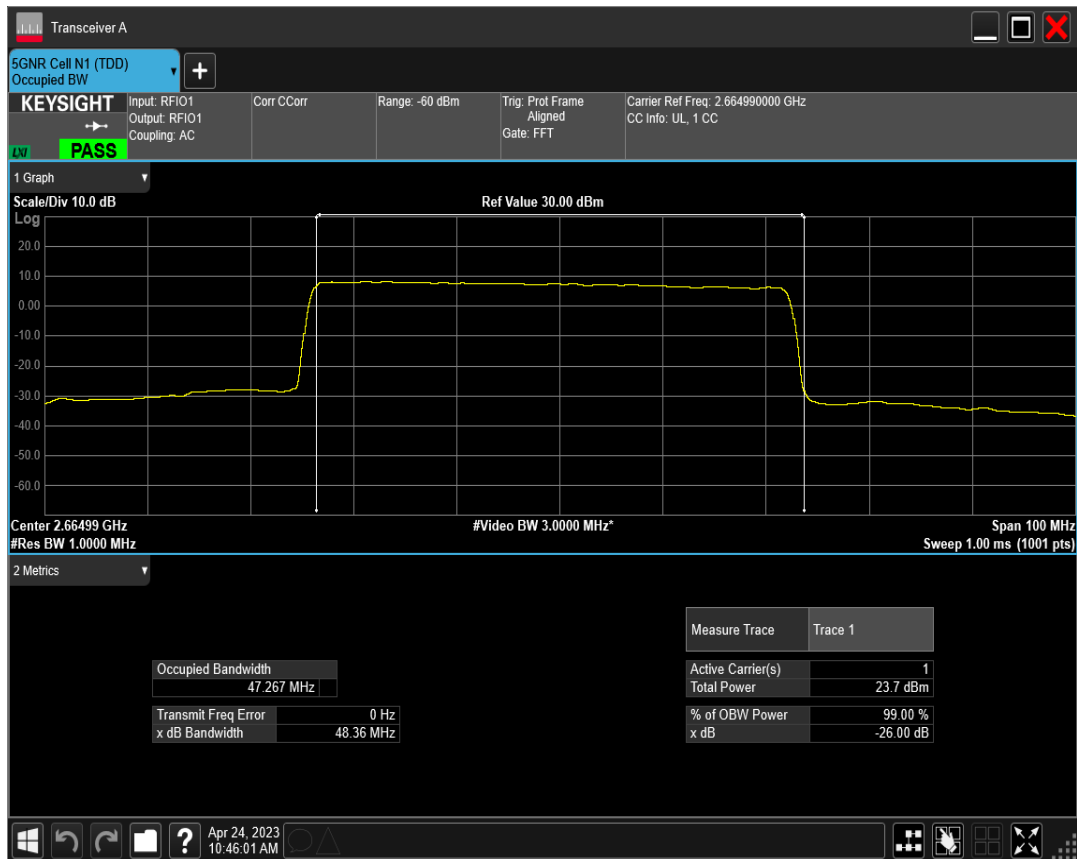
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=532998 RB=128@0



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



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



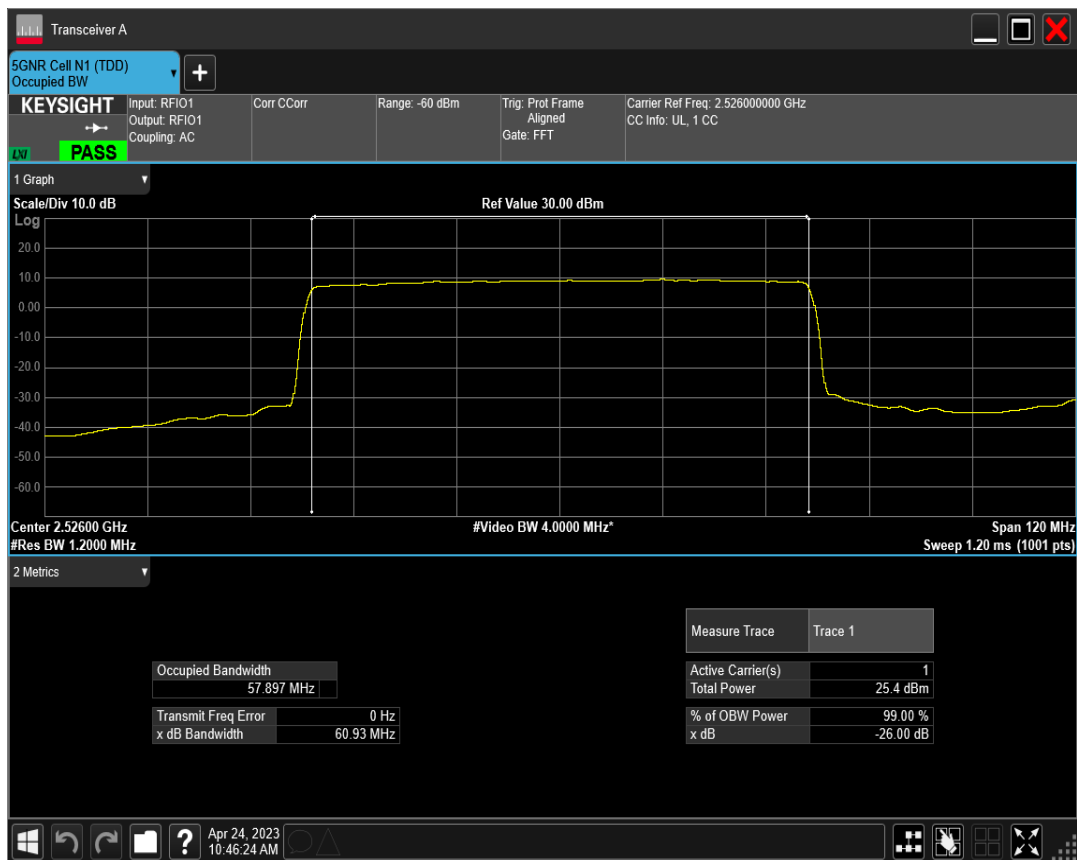
n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=532998 RB=128@0



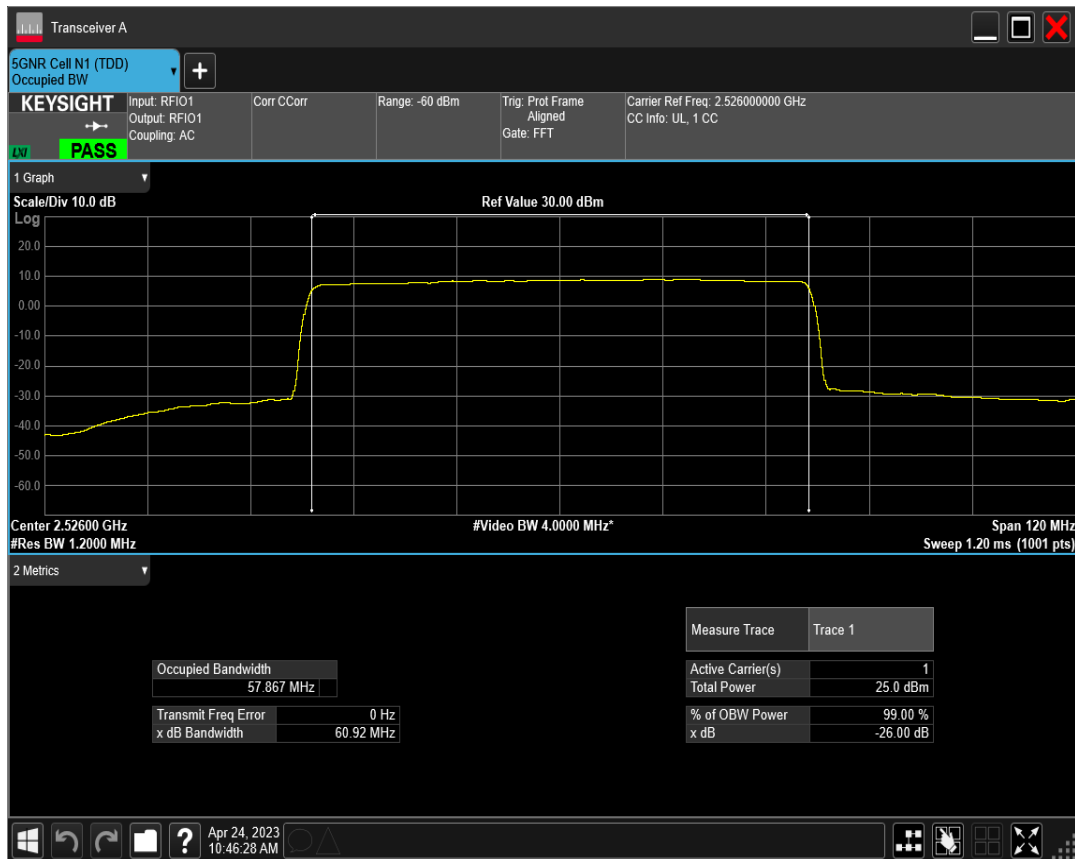
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=133@0



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



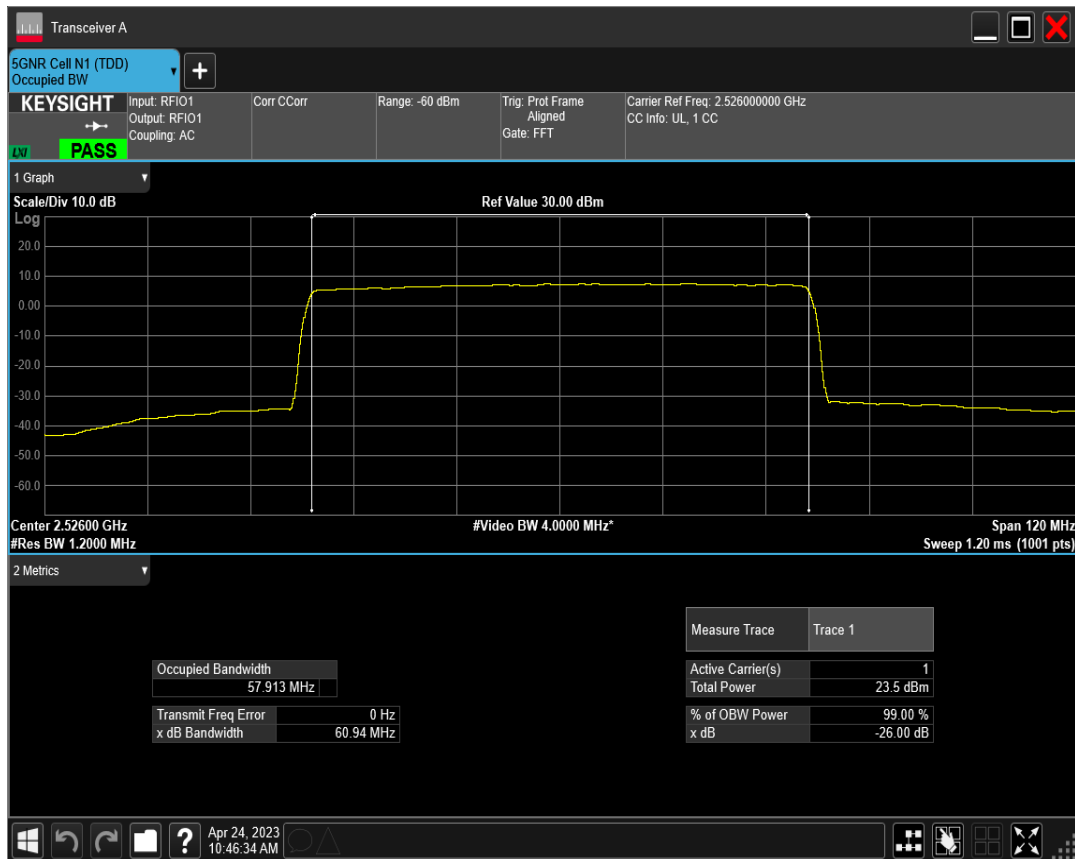
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=505200 RB=162@0



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



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



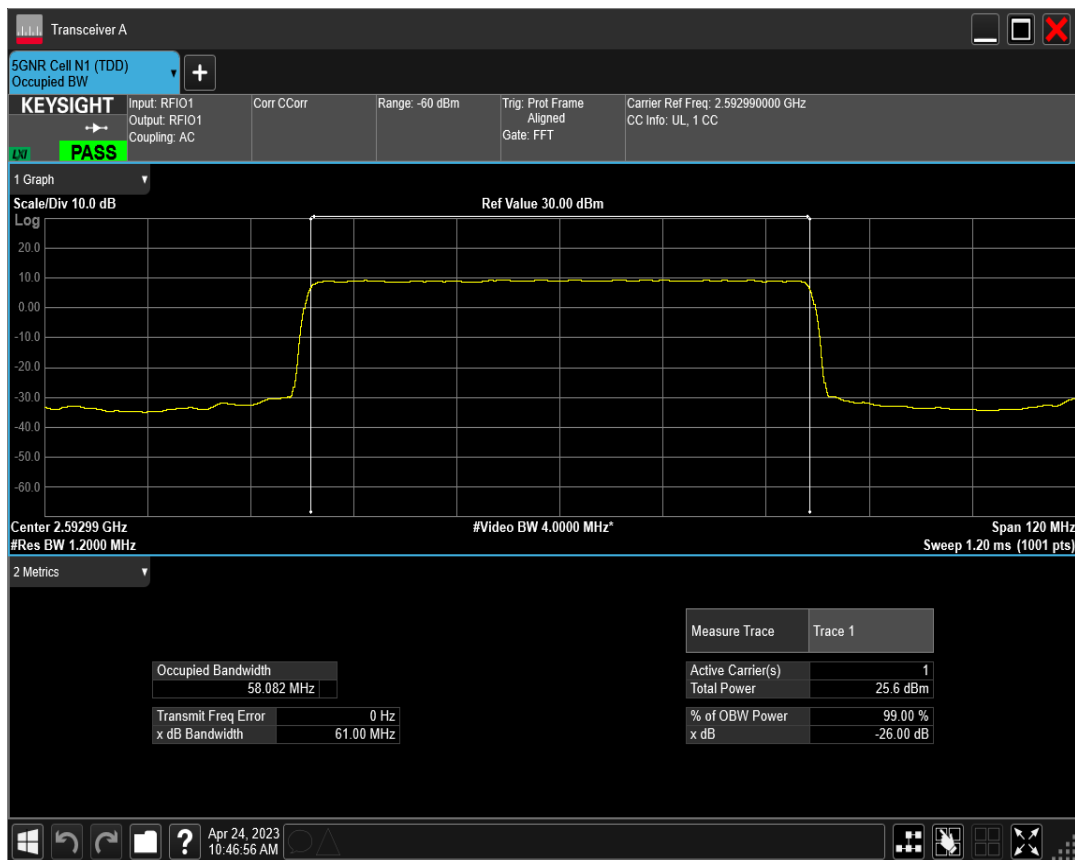
n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=505200 RB=162@0



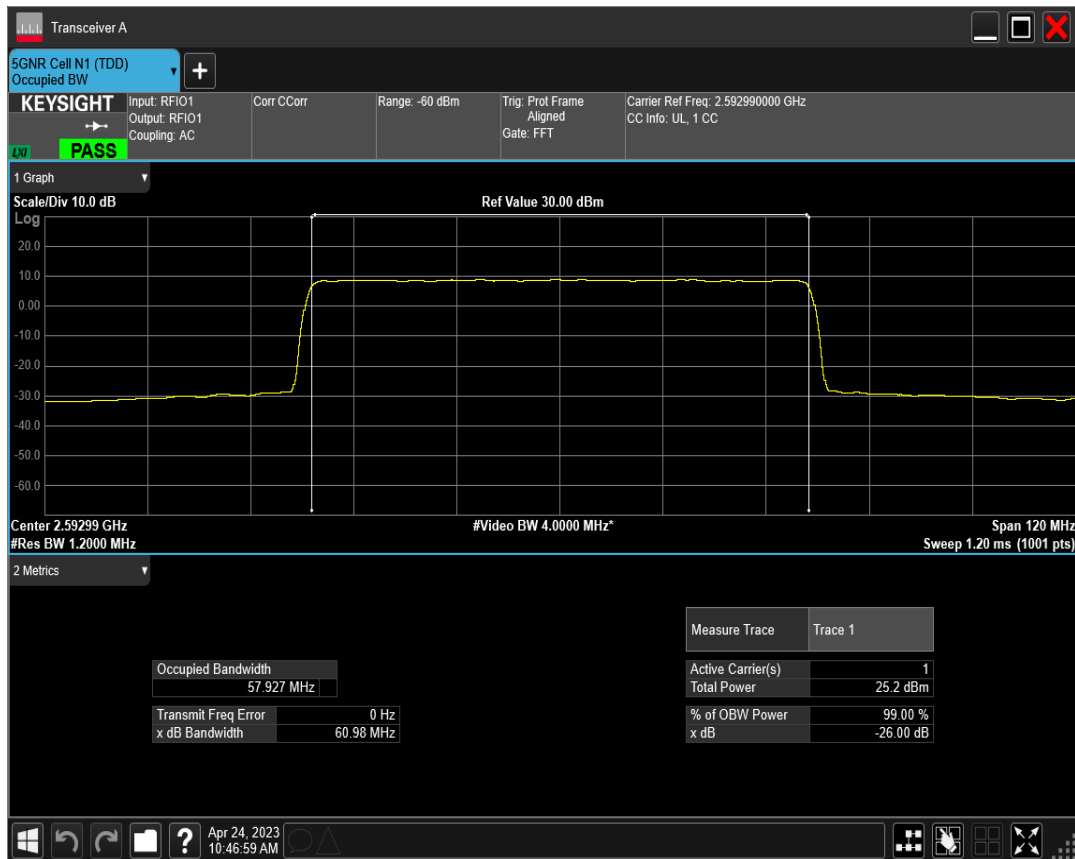
n41 SCS=30kHz CP_QPSK BW=60MHz Channel=505200 RB=162@0



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



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



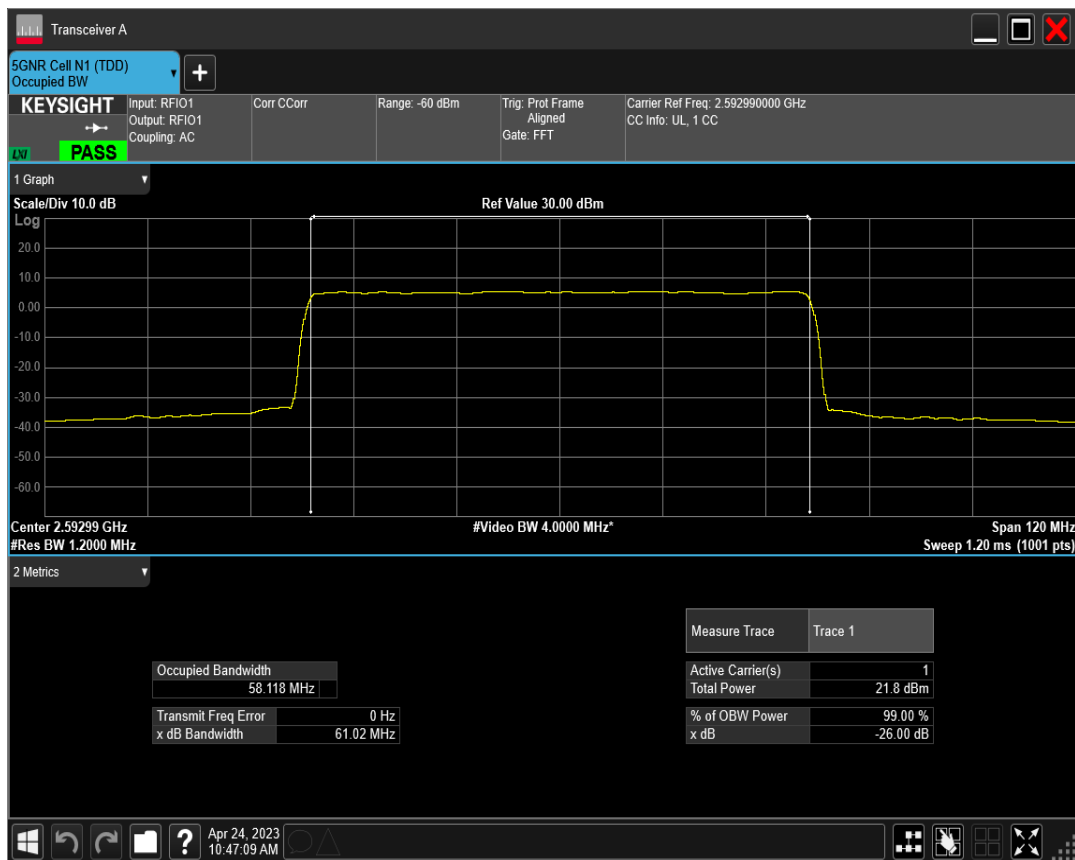
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0



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



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



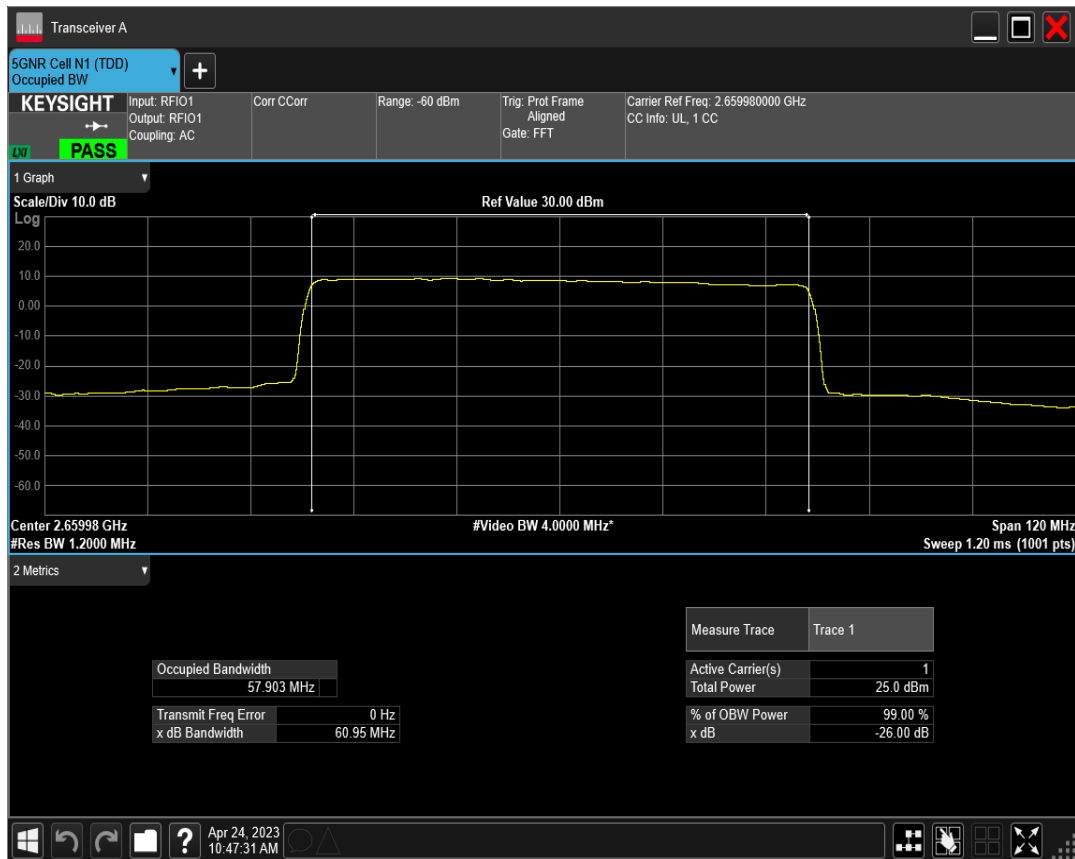
n41 SCS=30kHz CP_QPSK BW=60MHz Channel=518598 RB=162@0



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



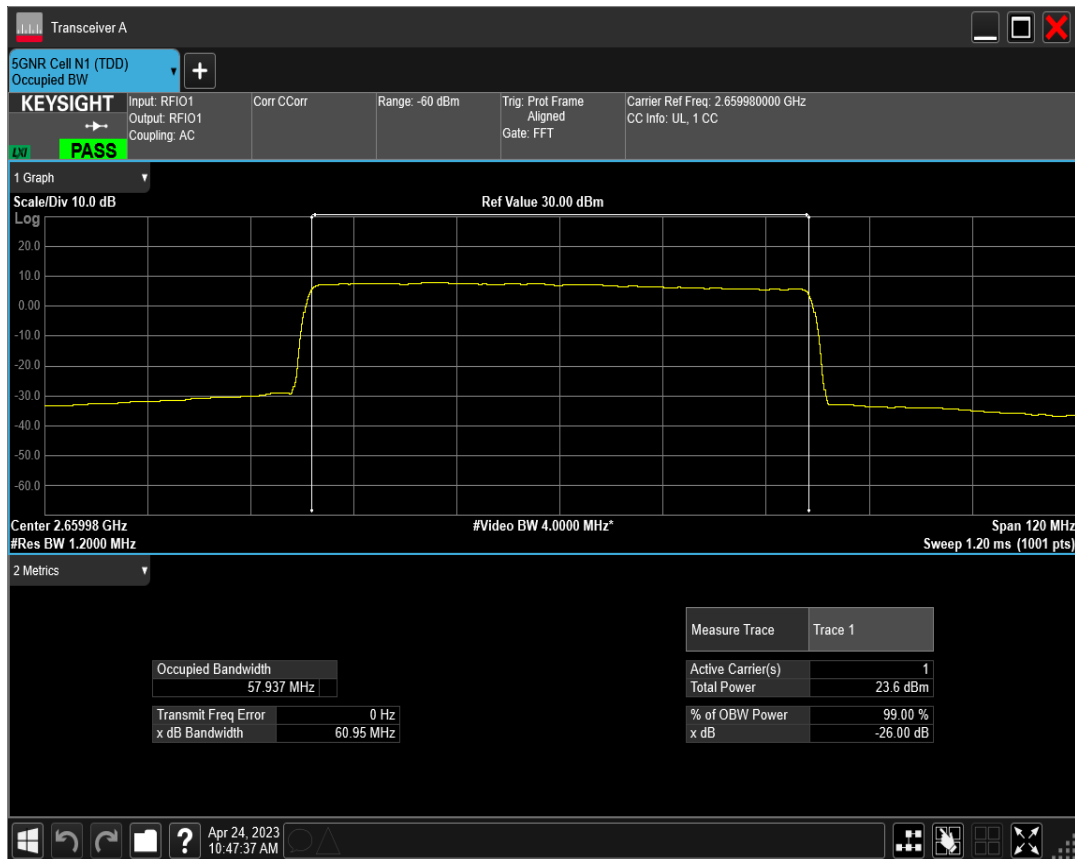
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=531996 RB=162@0



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



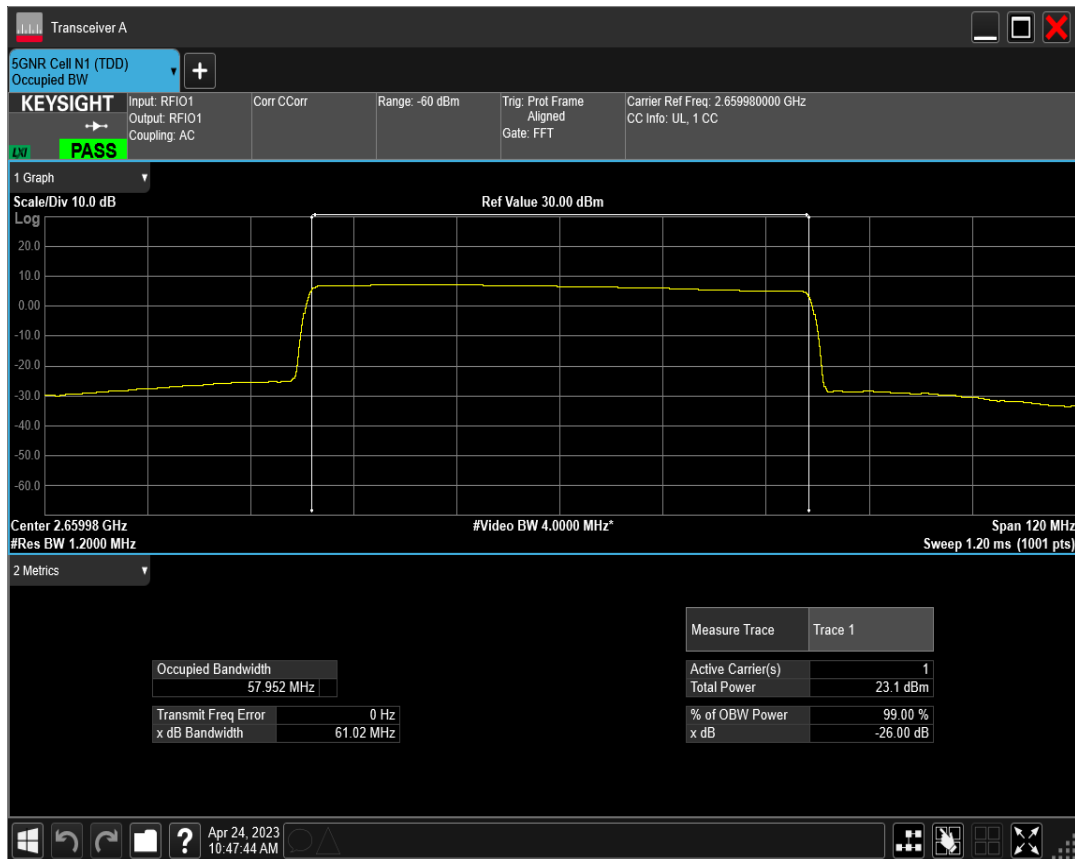
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=531996 RB=162@0



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



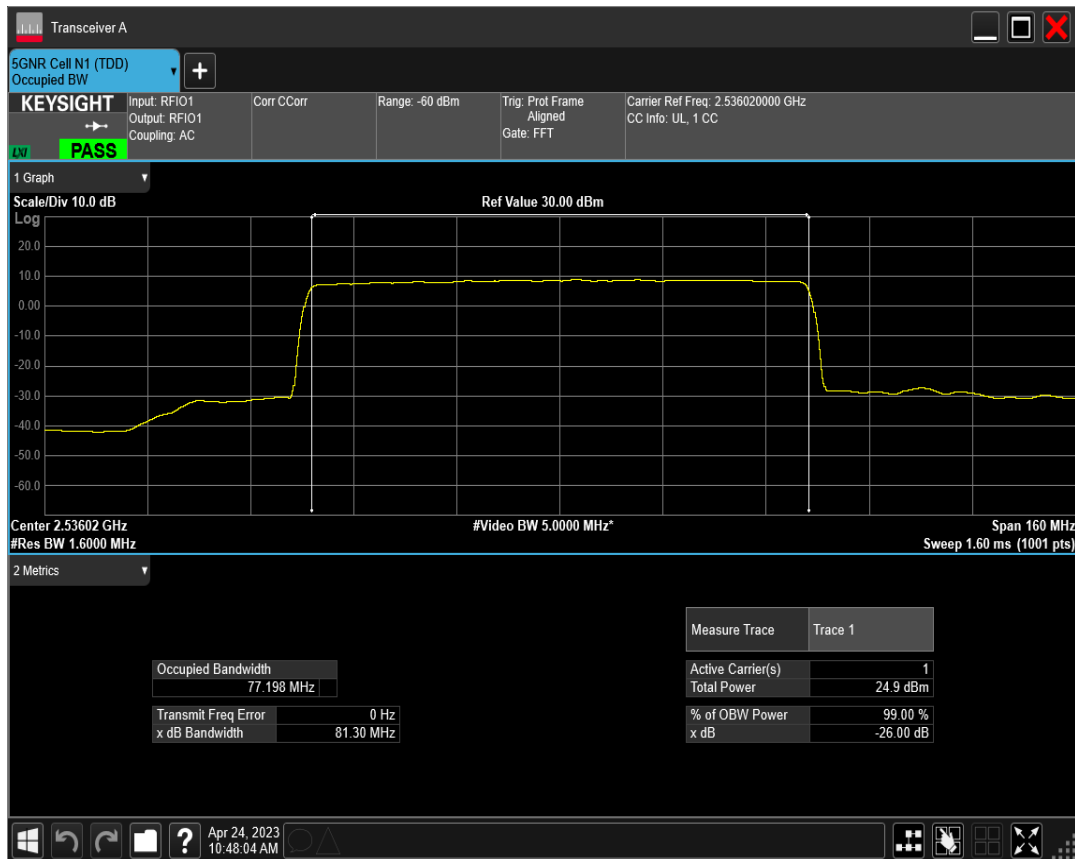
n41 SCS=30kHz CP_QPSK BW=60MHz Channel=531996 RB=162@0



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



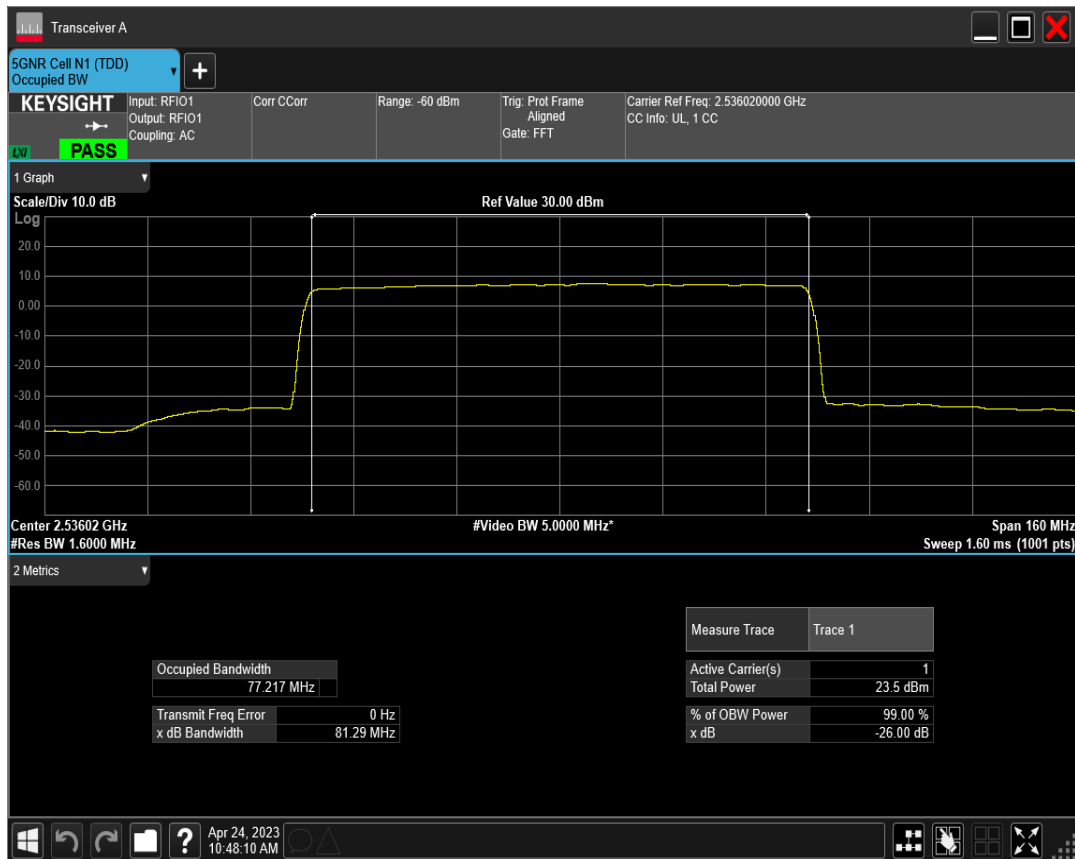
n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=507204 RB=216@0



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



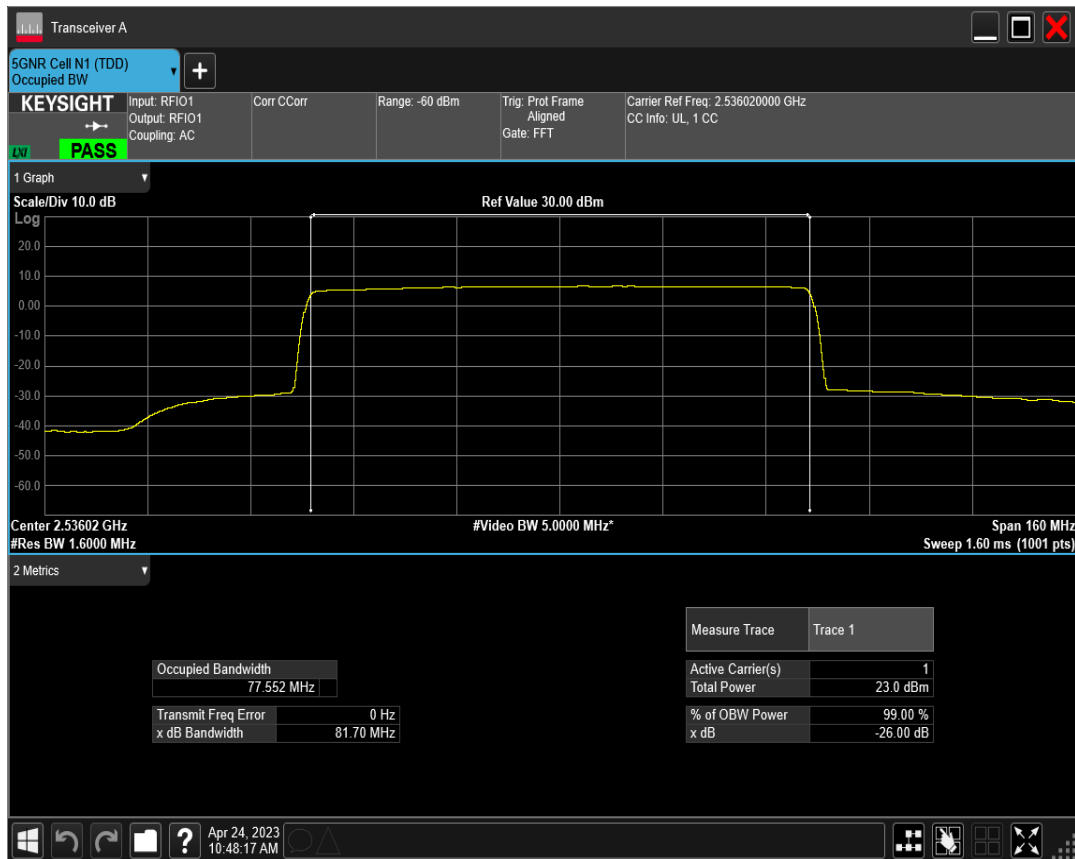
n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=507204 RB=216@0



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



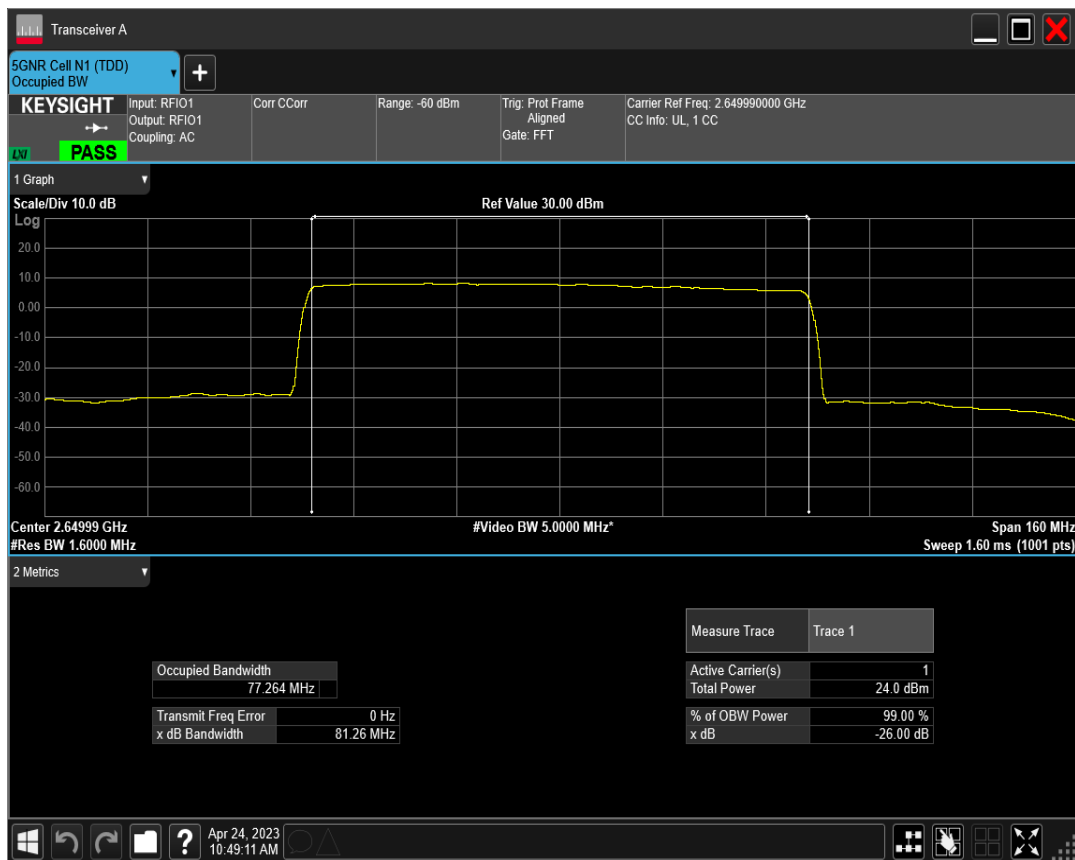
n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=529998 RB=216@0



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



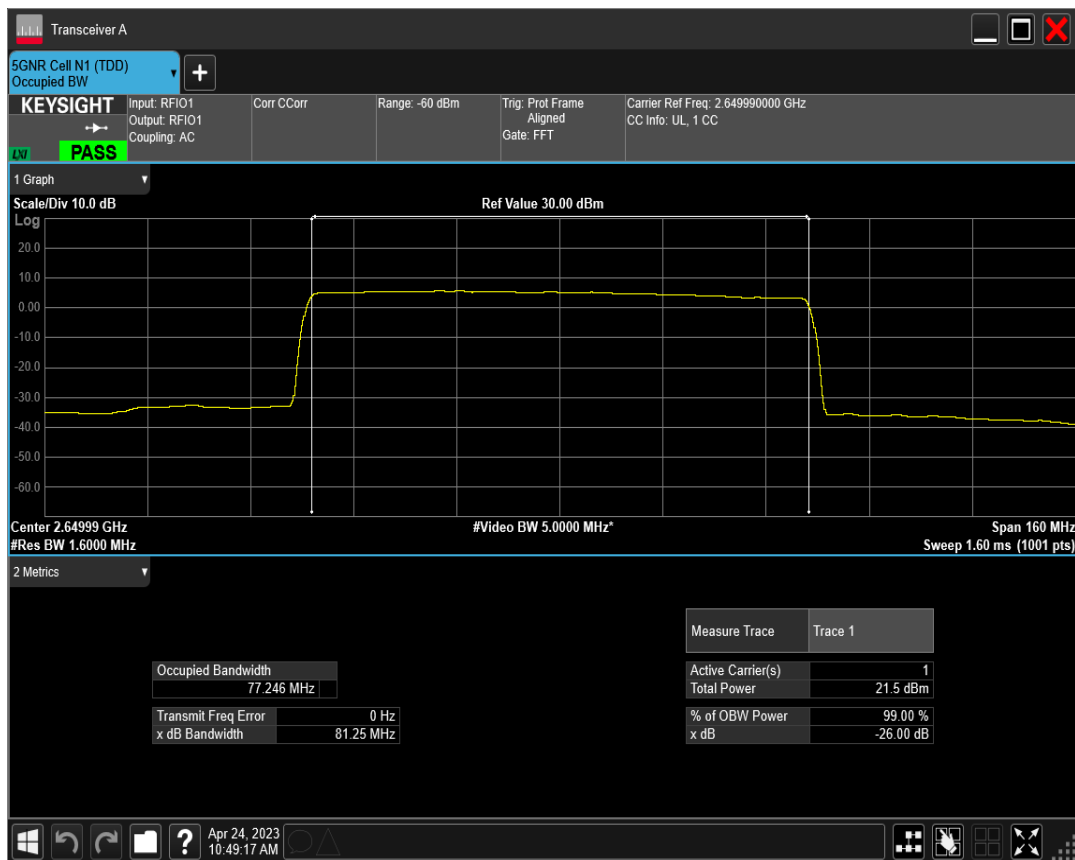
n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=529998 RB=216@0



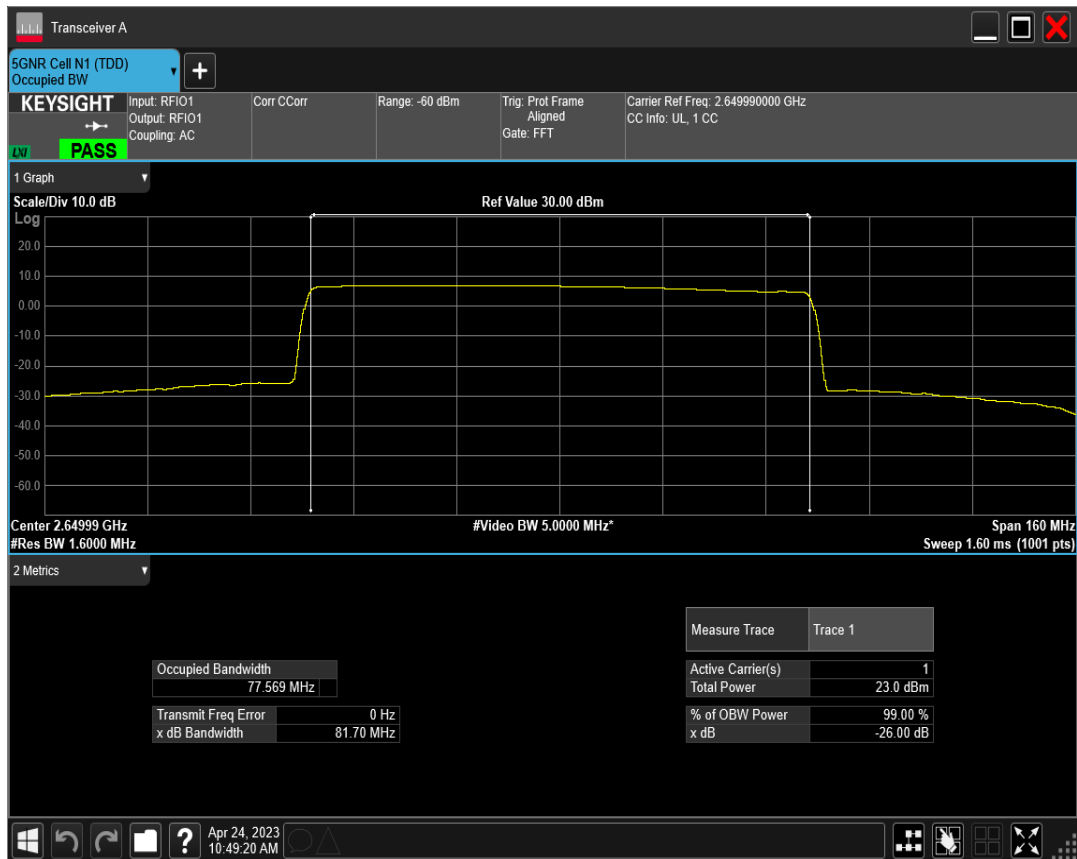
n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=529998 RB=216@0



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



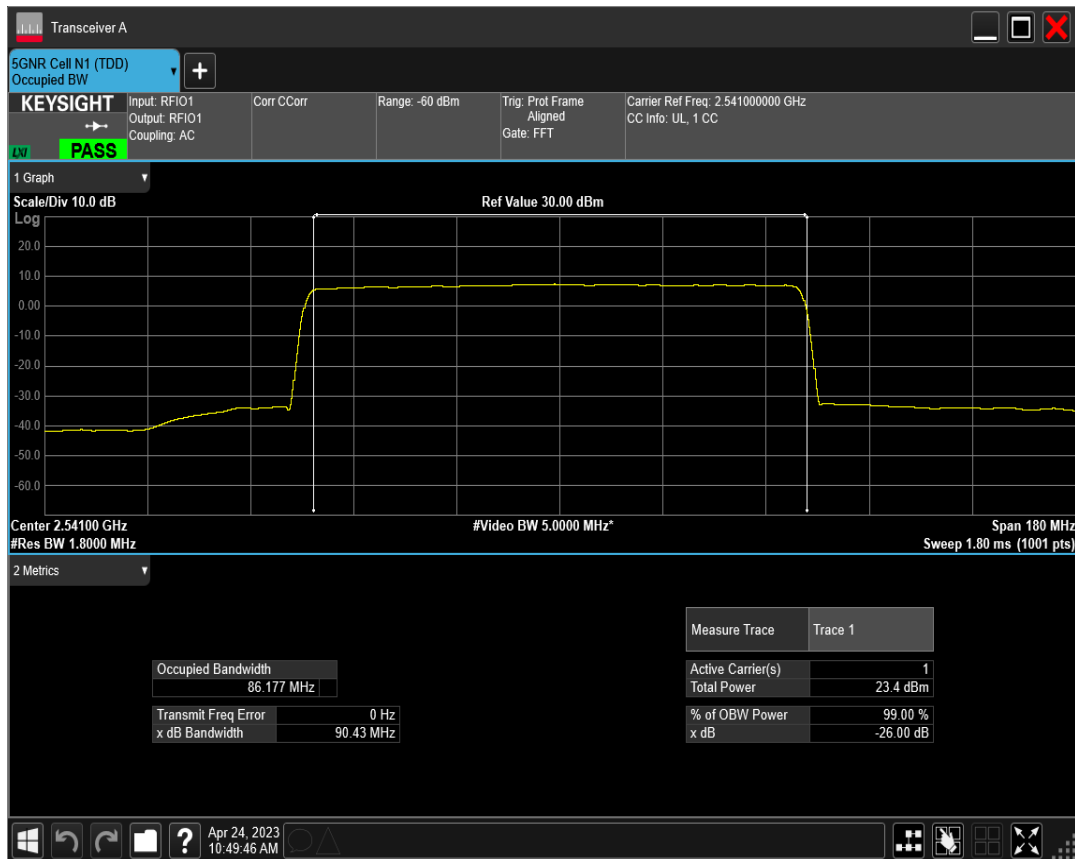
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=508200 RB=240@0



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



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



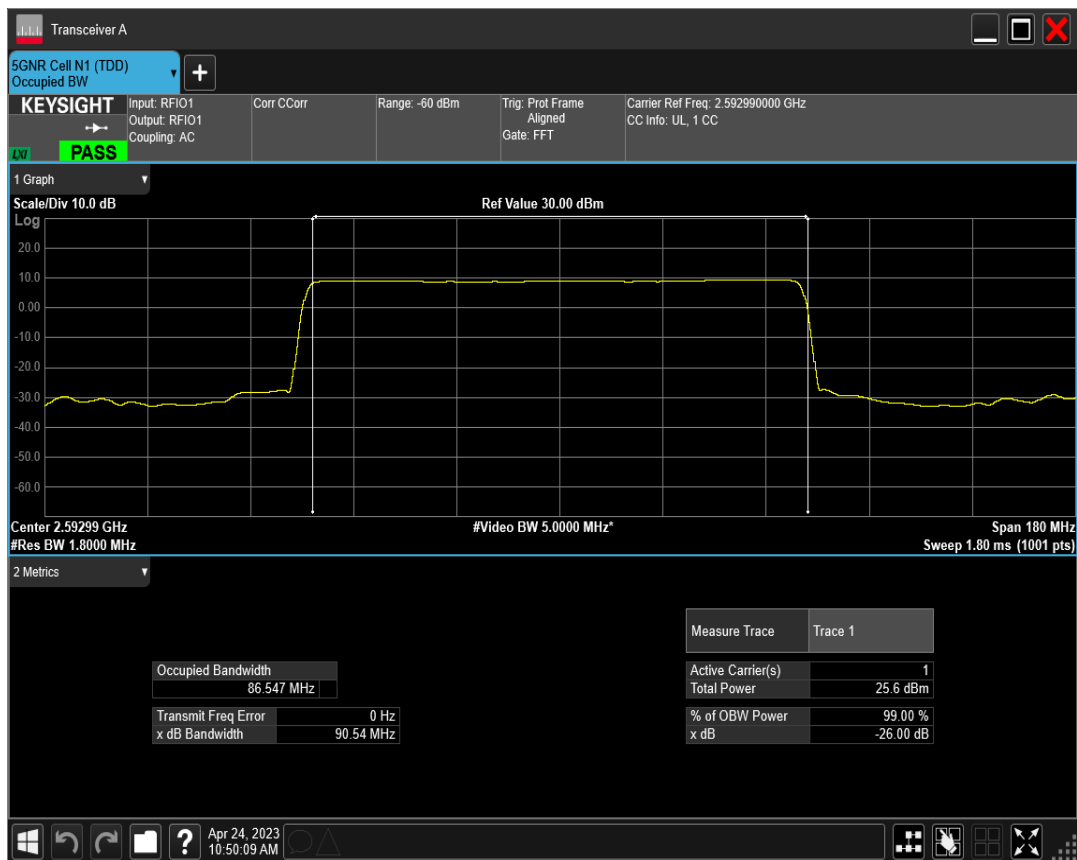
n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=508200 RB=240@0



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



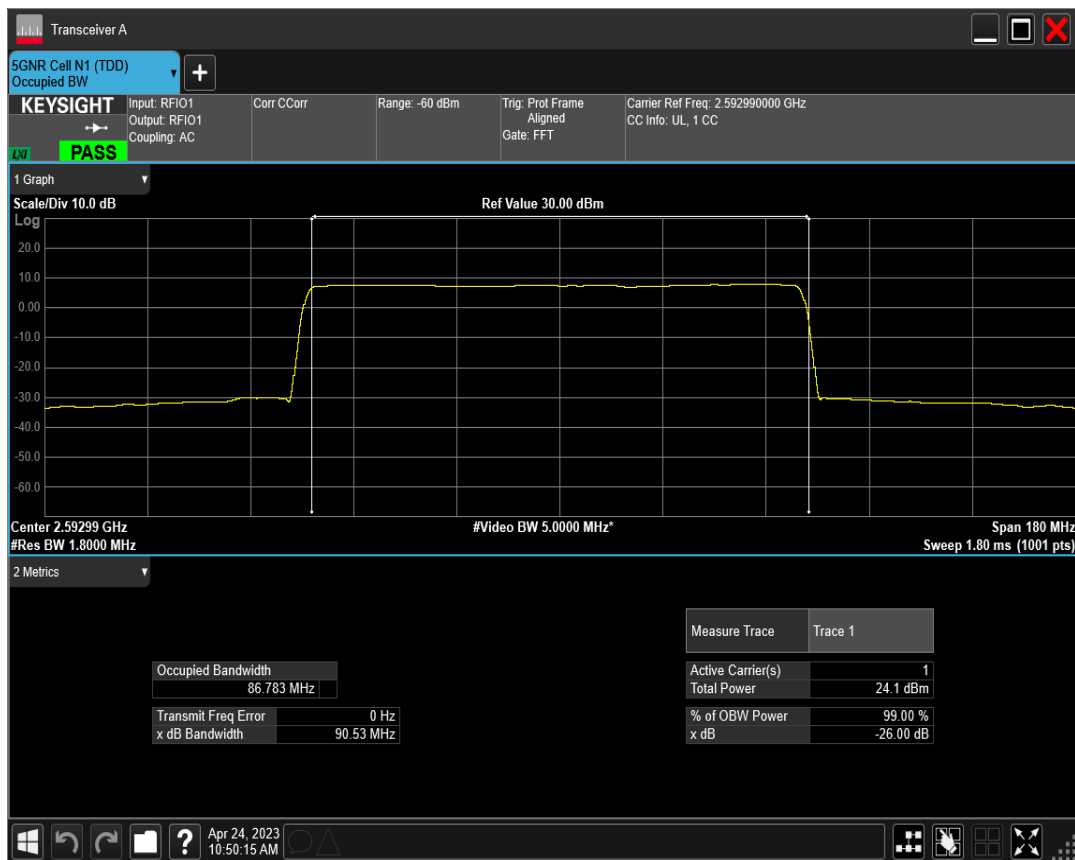
n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598 RB=240@0



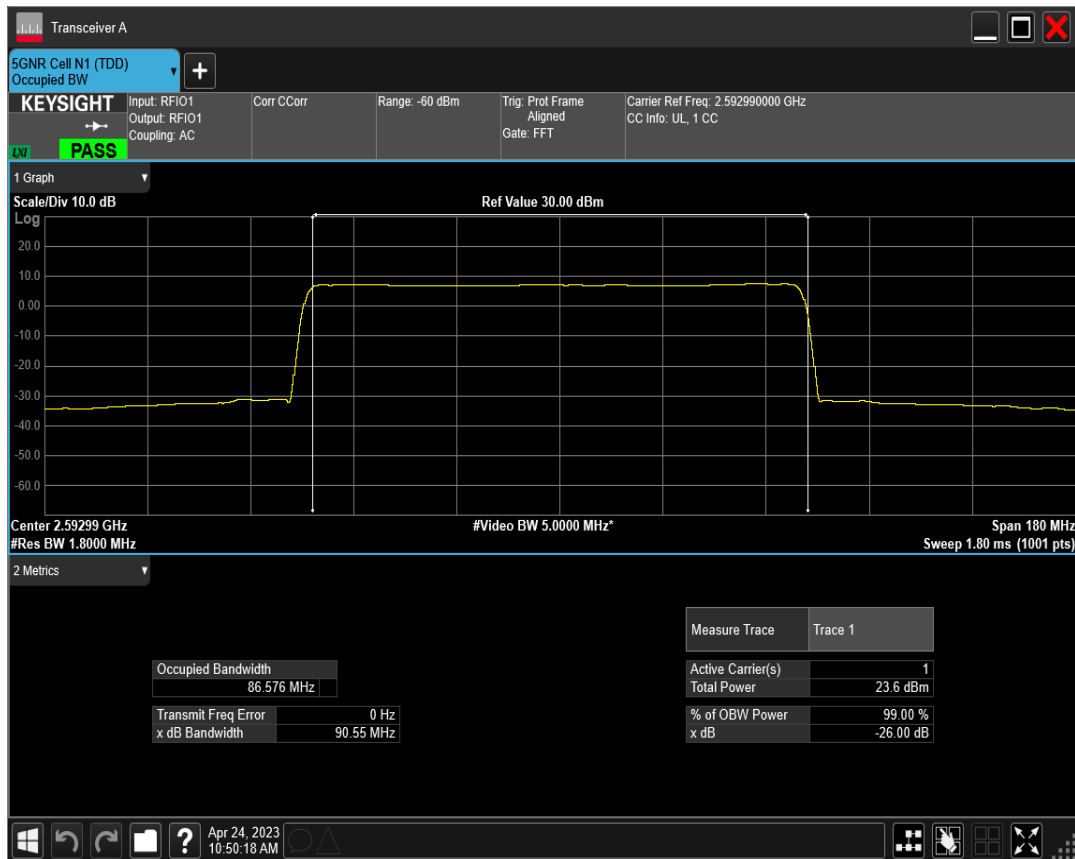
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



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



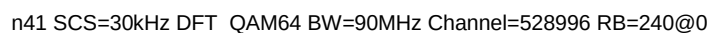
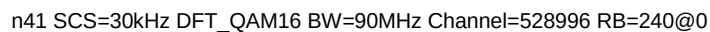
n41 SCS=30kHz CP_QPSK BW=90MHz Channel=518598 RB=245@0



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

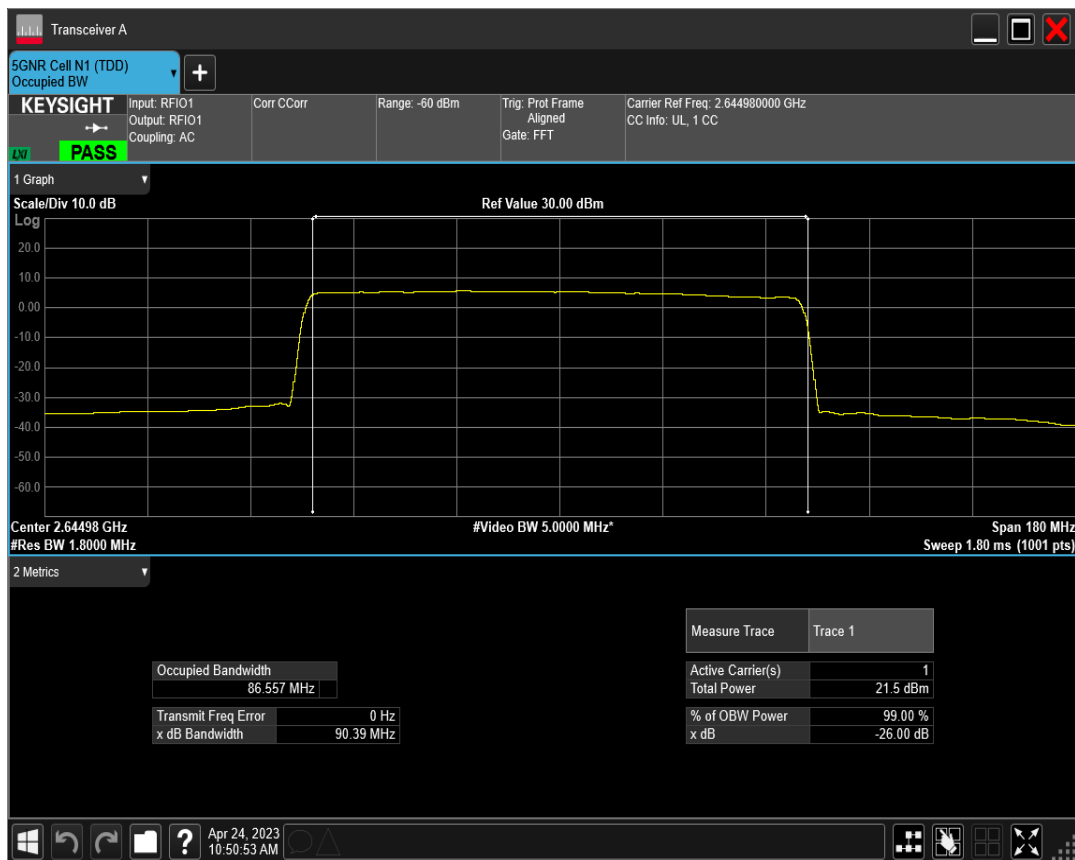


n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=528996 RB=240@0

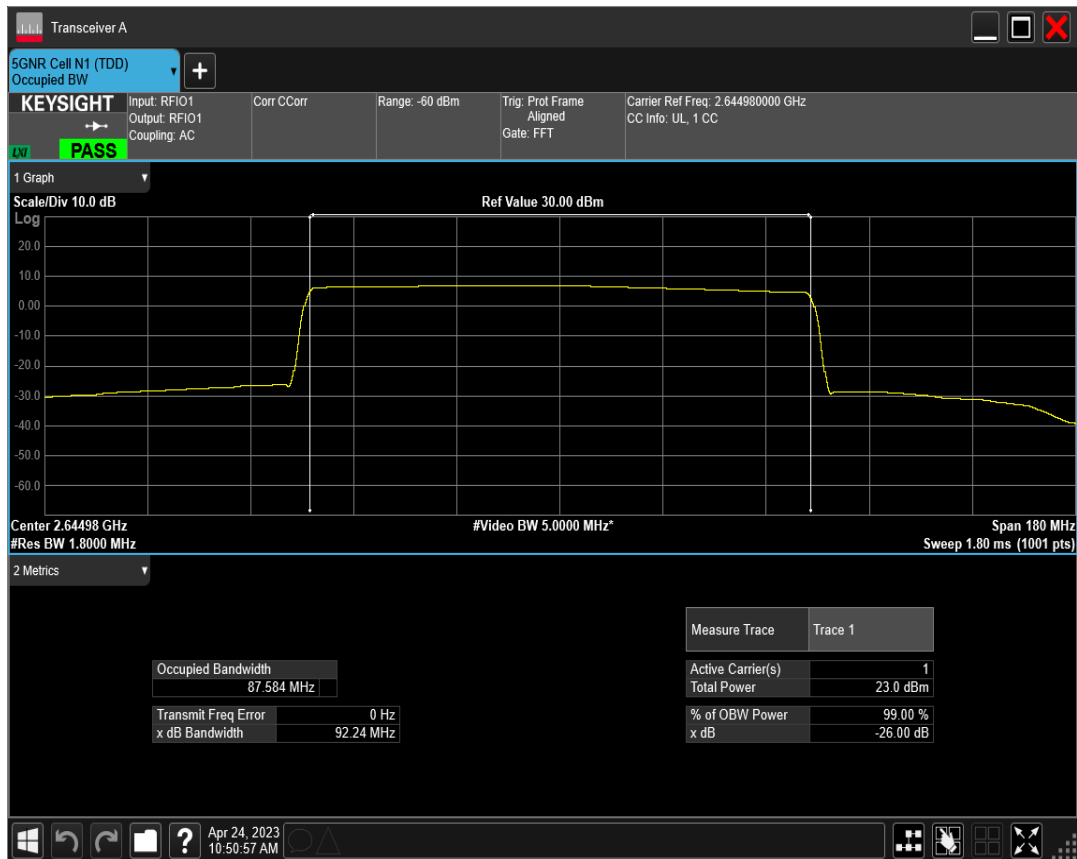




n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=528996 RB=240@0



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



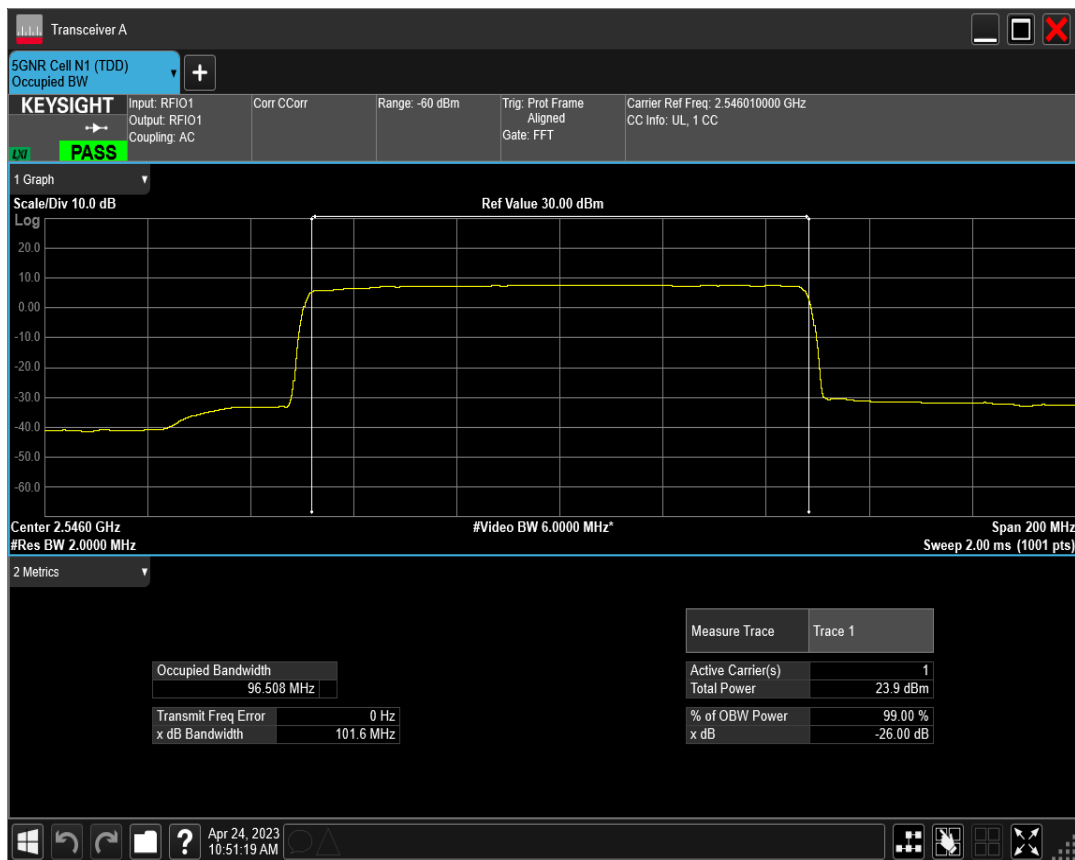
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=509202 RB=270@0



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



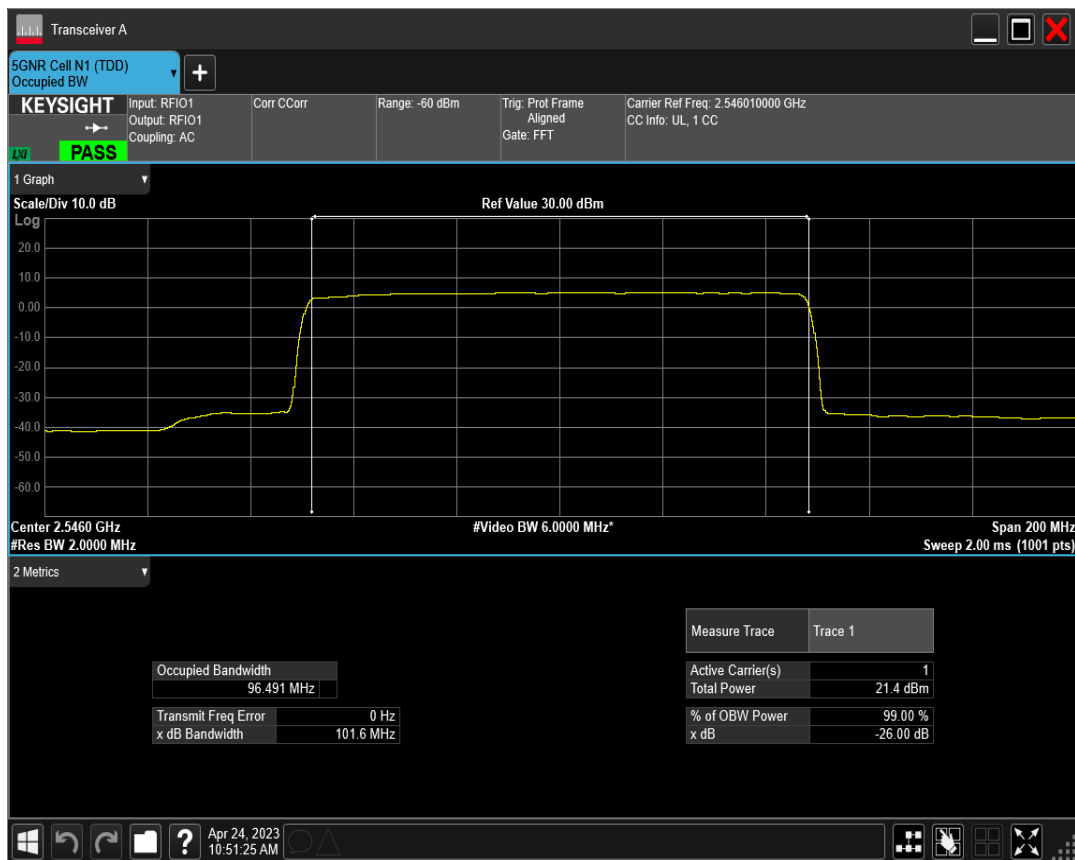
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=509202 RB=270@0



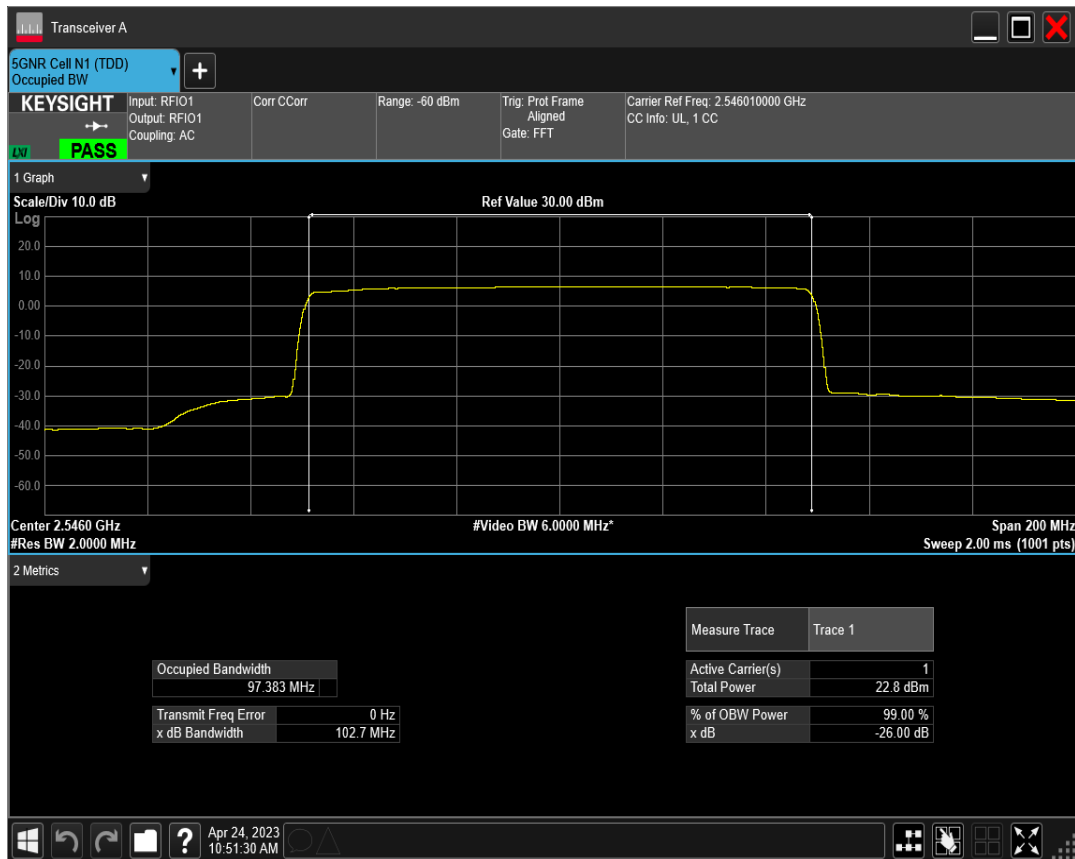
n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=509202 RB=270@0



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



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



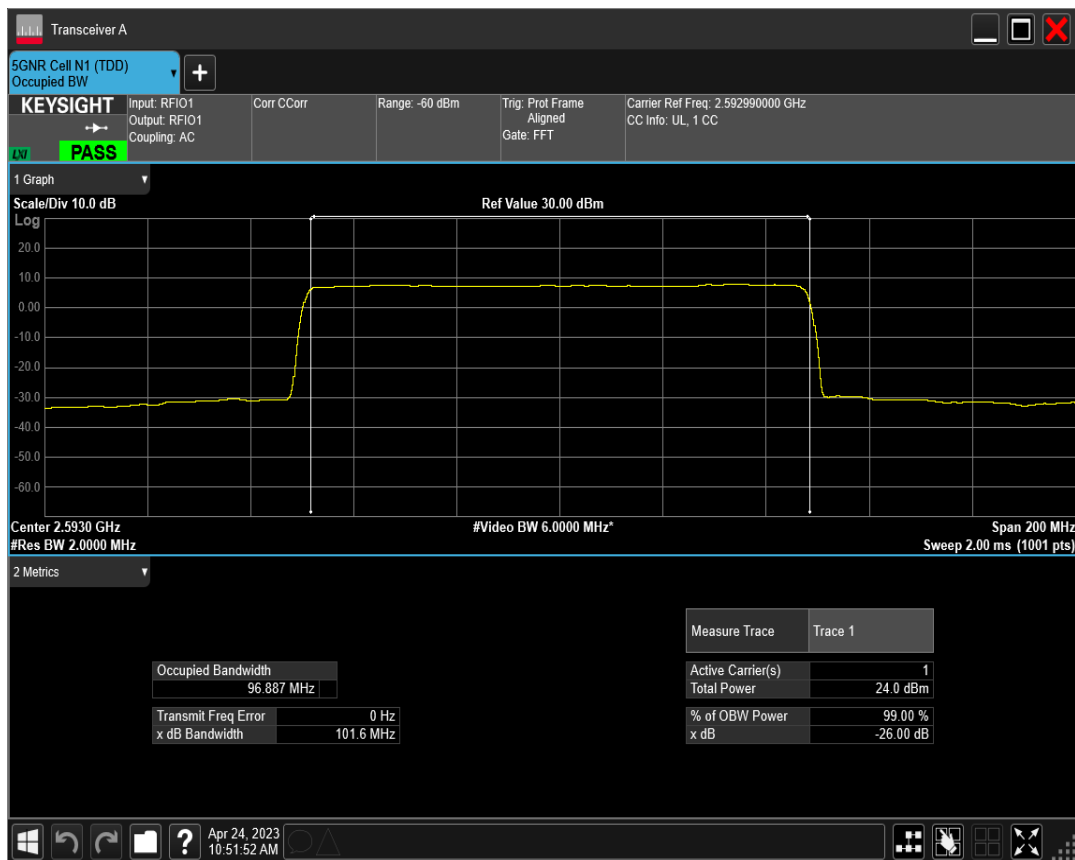
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598 RB=270@0



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



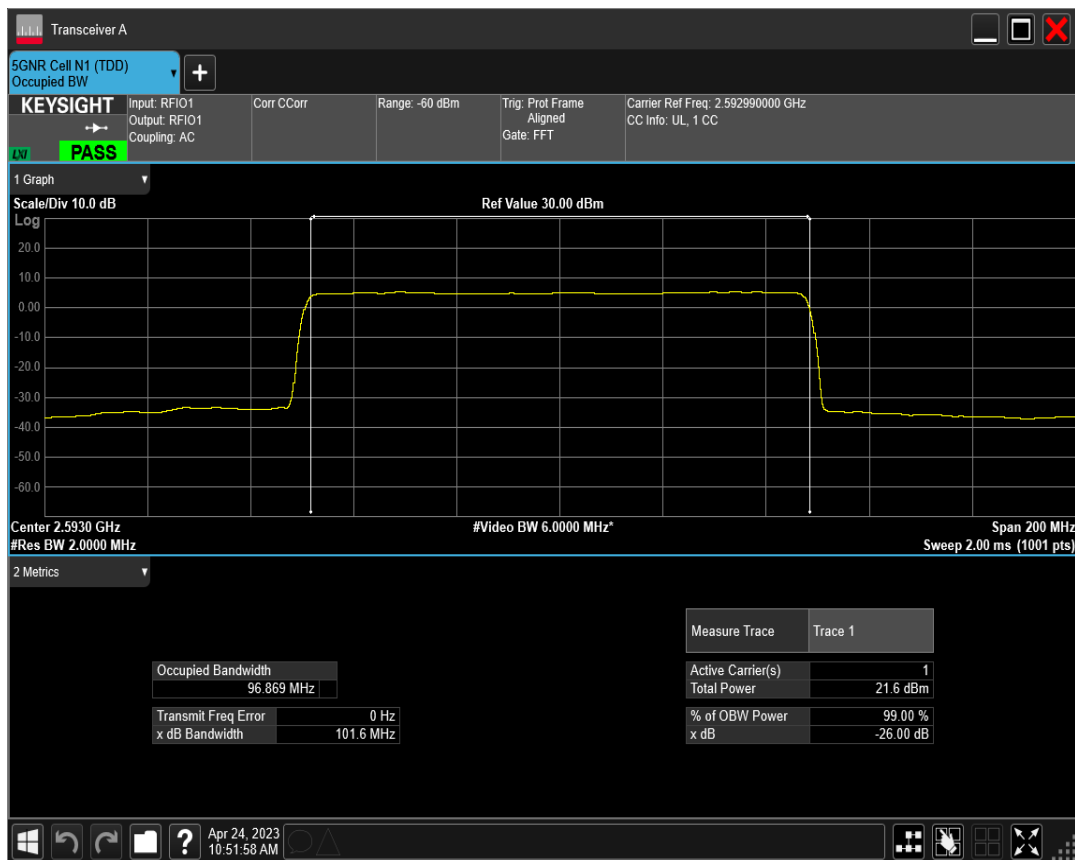
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=518598 RB=270@0



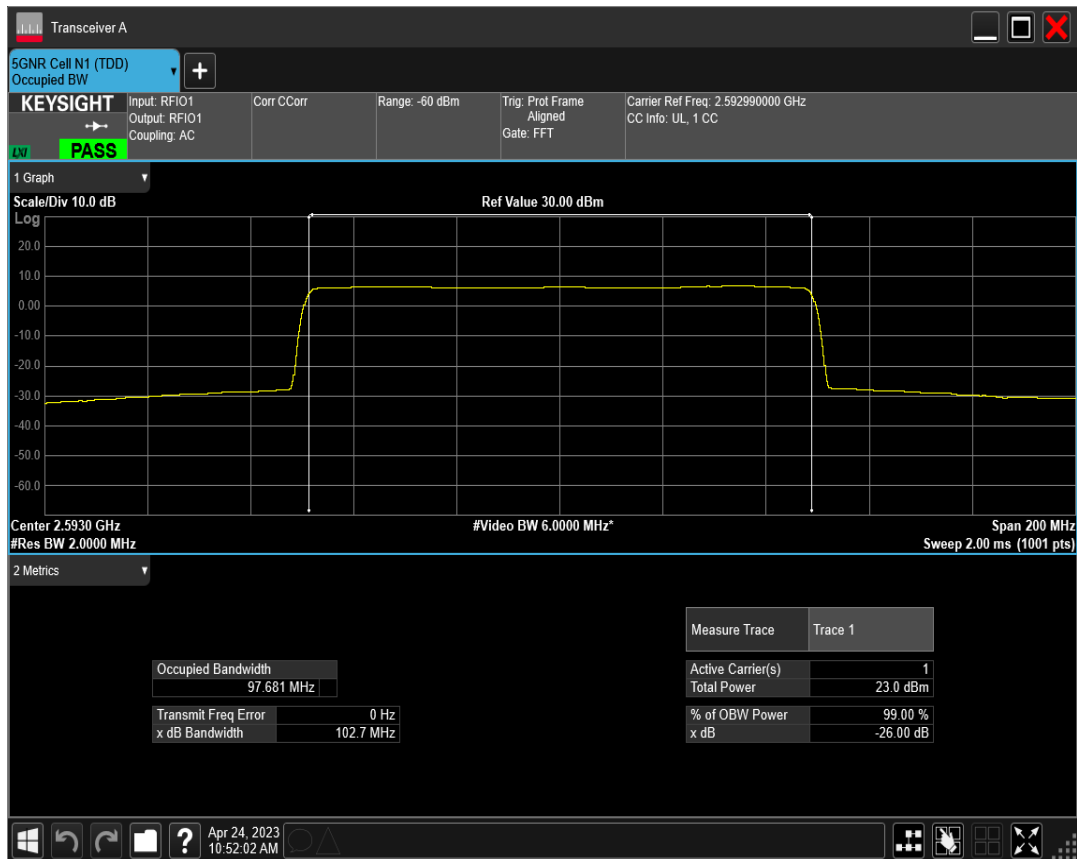
n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=518598 RB=270@0



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



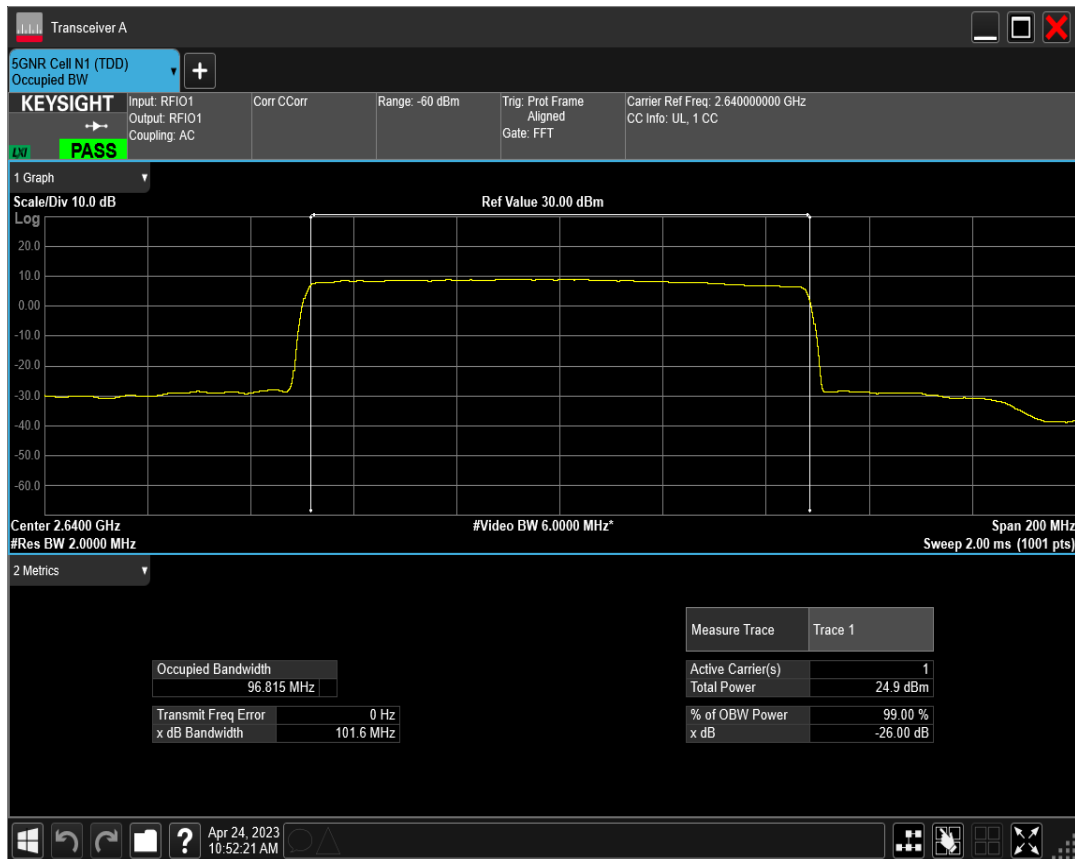
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=518598 RB=273@0



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



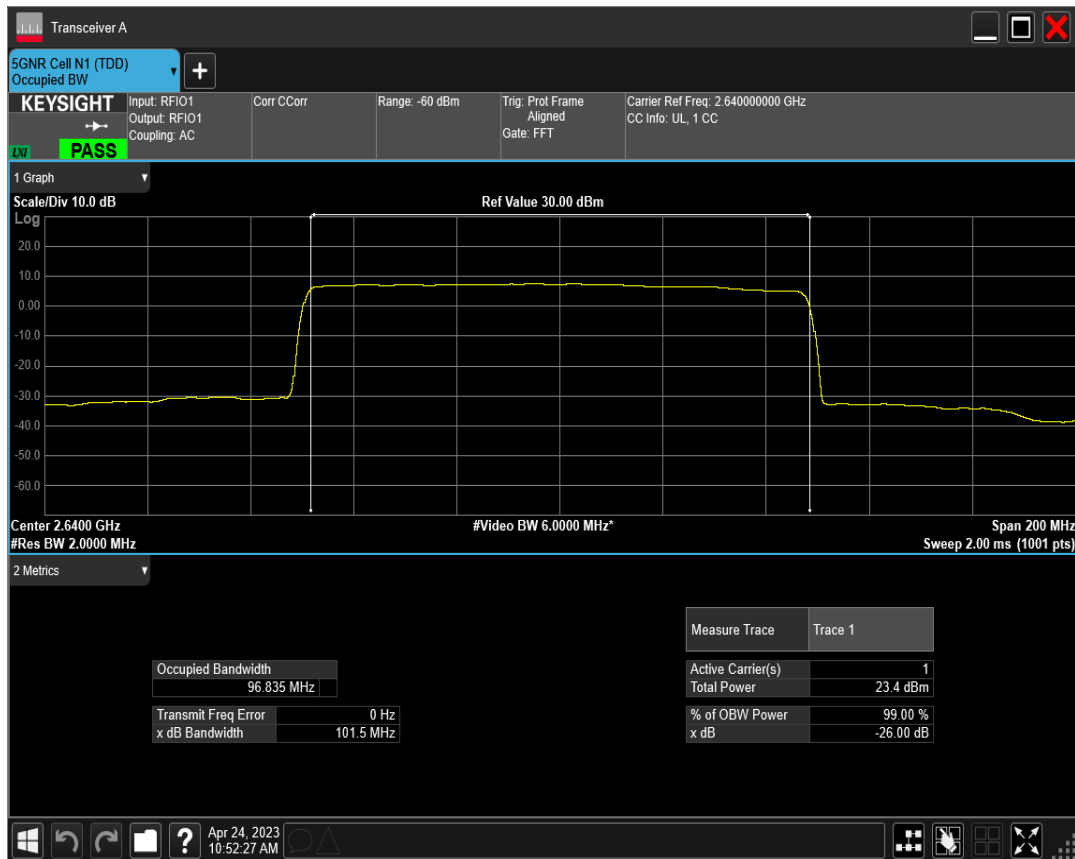
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=270@0



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



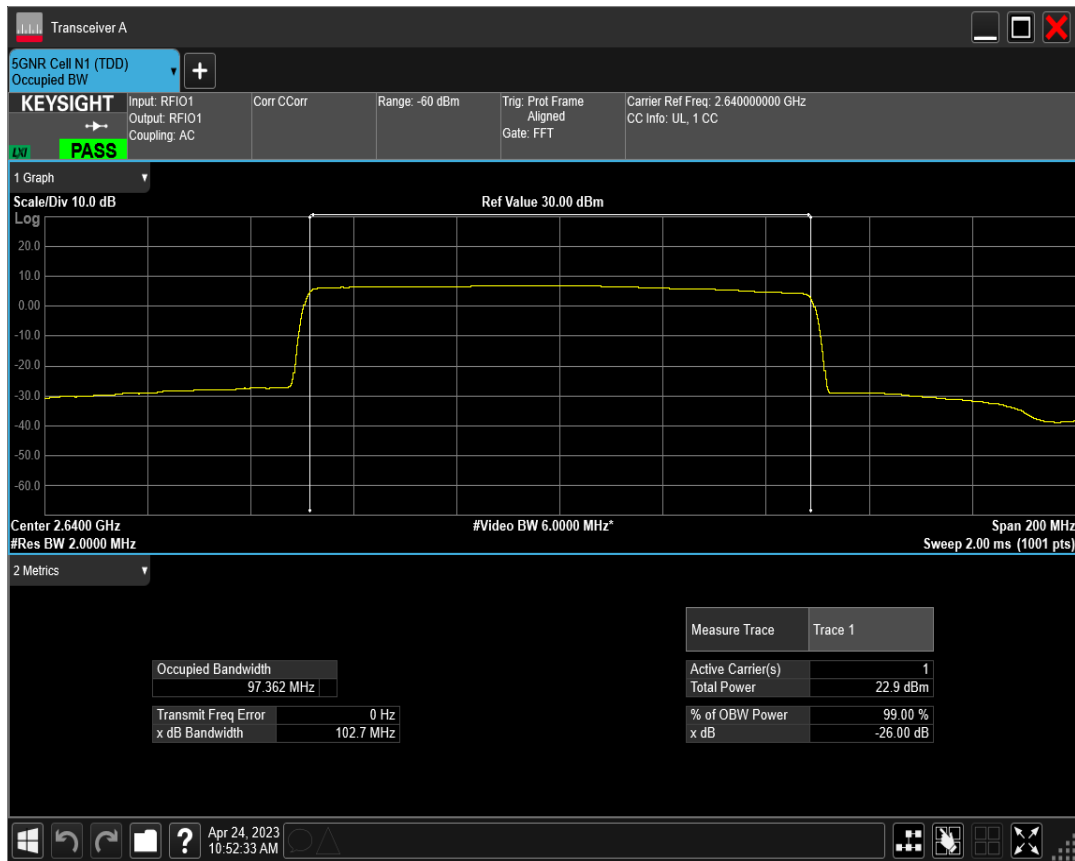
n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=528000 RB=270@0



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



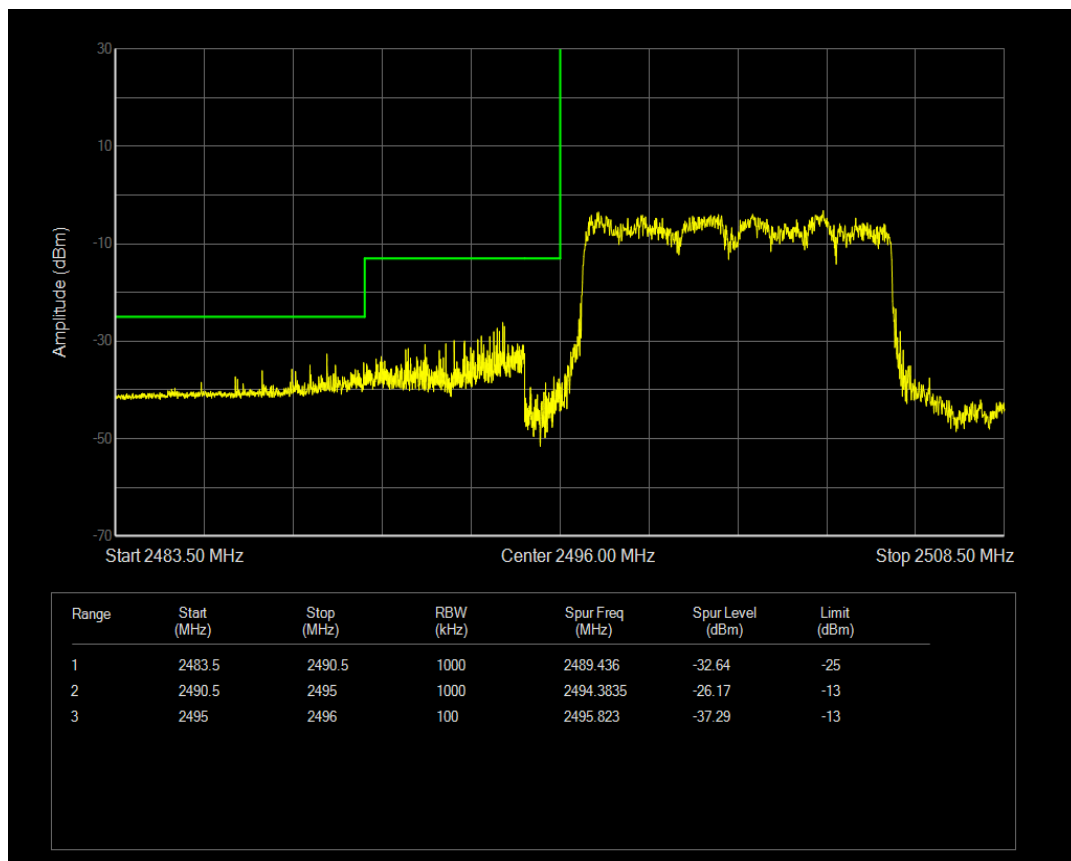
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=273@0



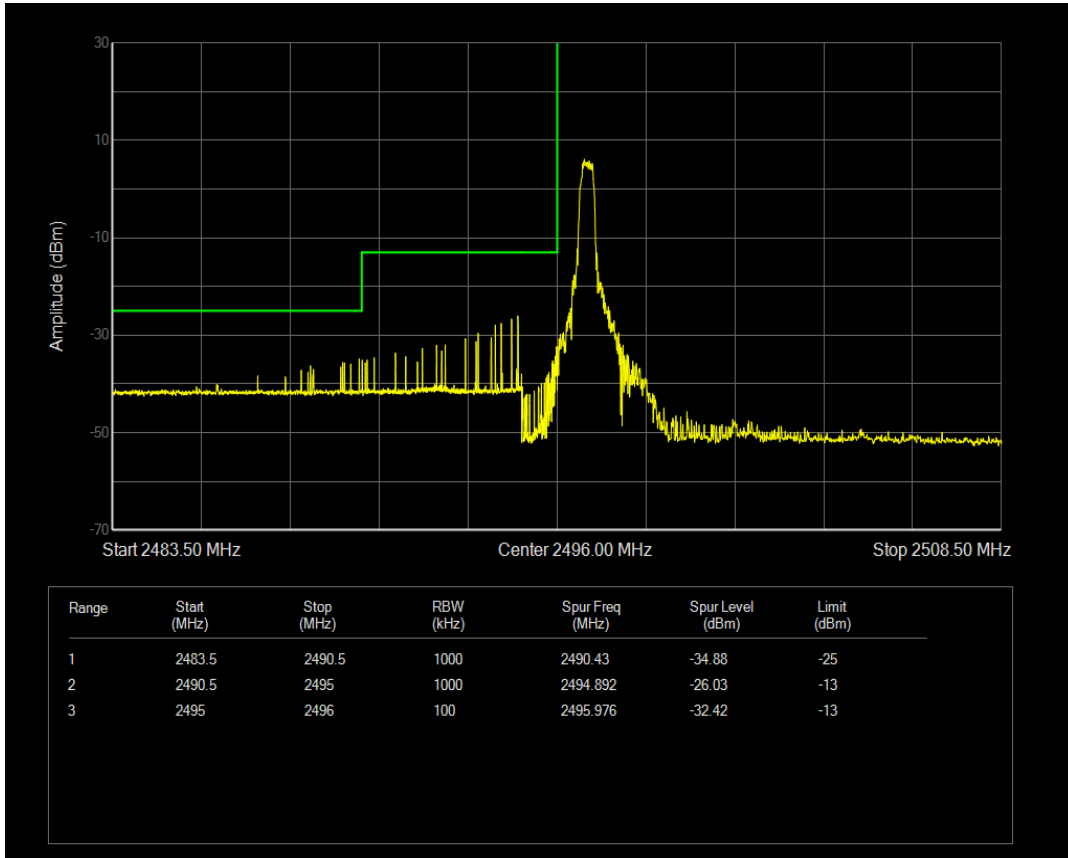
5 Band edge for NR FR1

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	2489.44	-32.64	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	2490.43	-34.88	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	2700.06	-38.07	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	2691.32	-23.21	-10	PASS
n41	30	100	509202	270@0	DFT_QPSK	2489.19	-40.46	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	2495.00	-27.79	-13	PASS
n41	30	100	528000	270@0	DFT_QPSK	2797.83	-41.21	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	2794.50	-41.30	-25	PASS

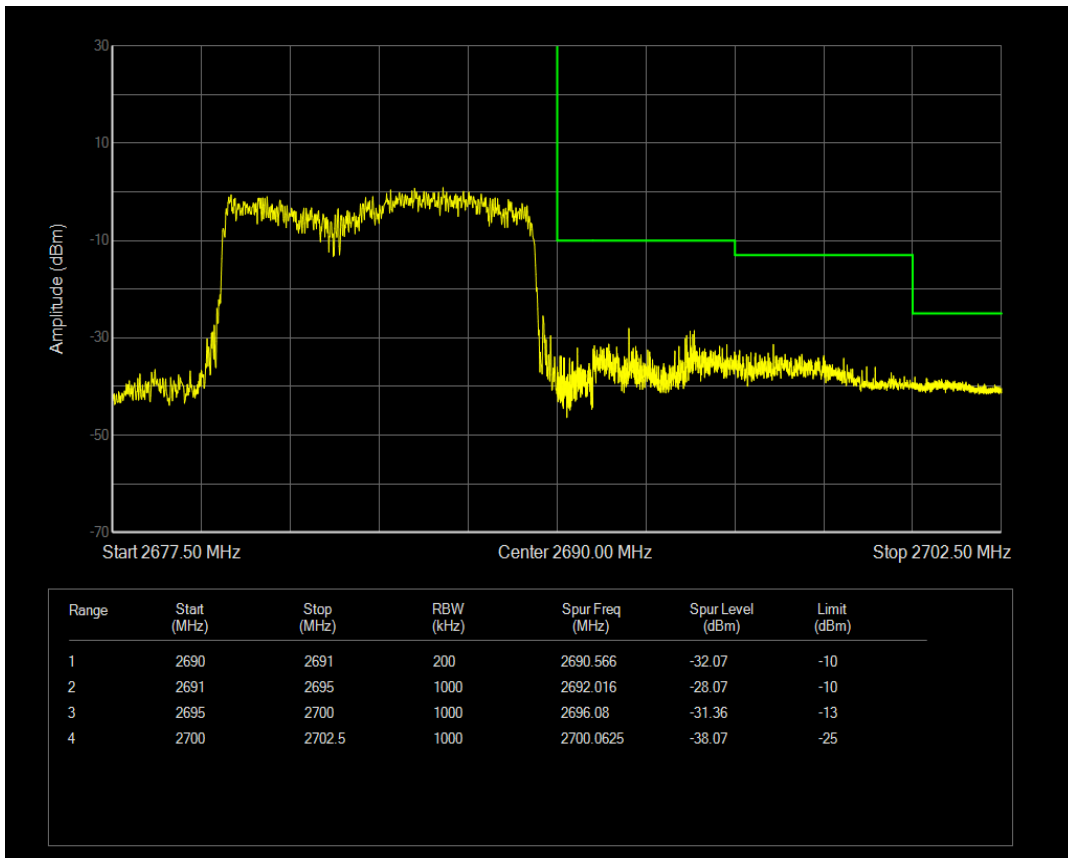
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=24@0



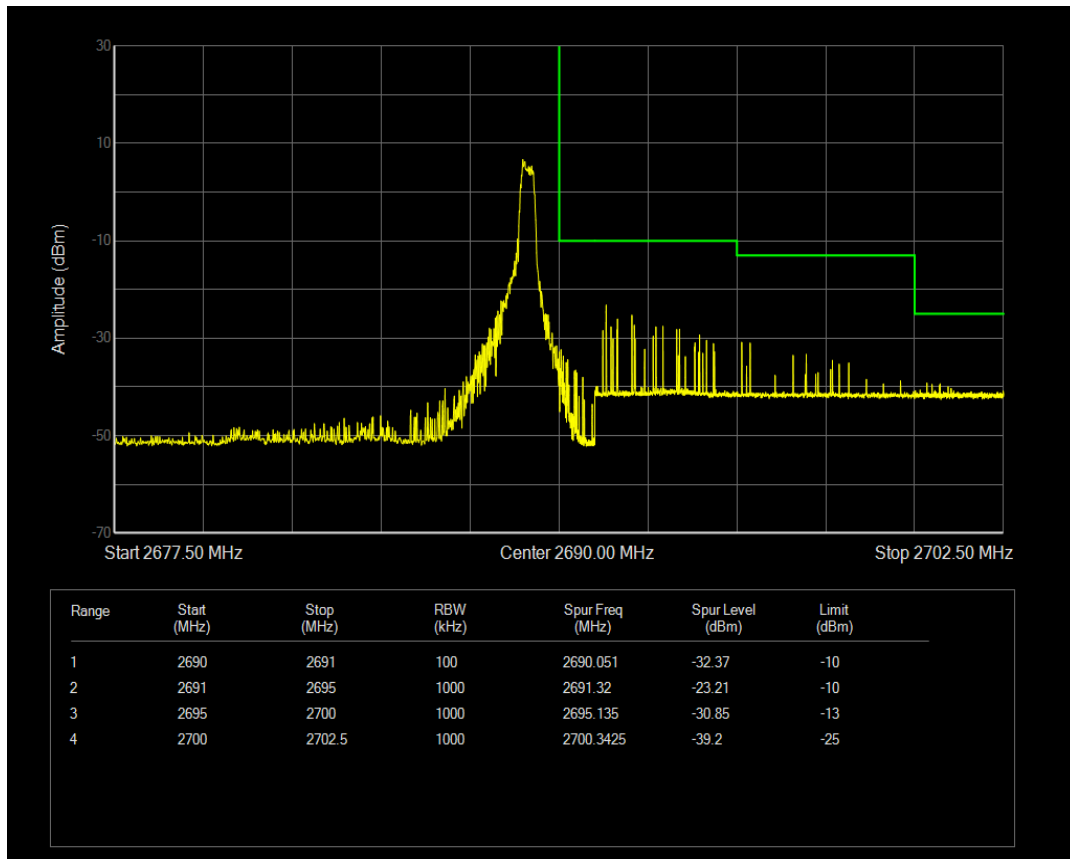
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=1@0



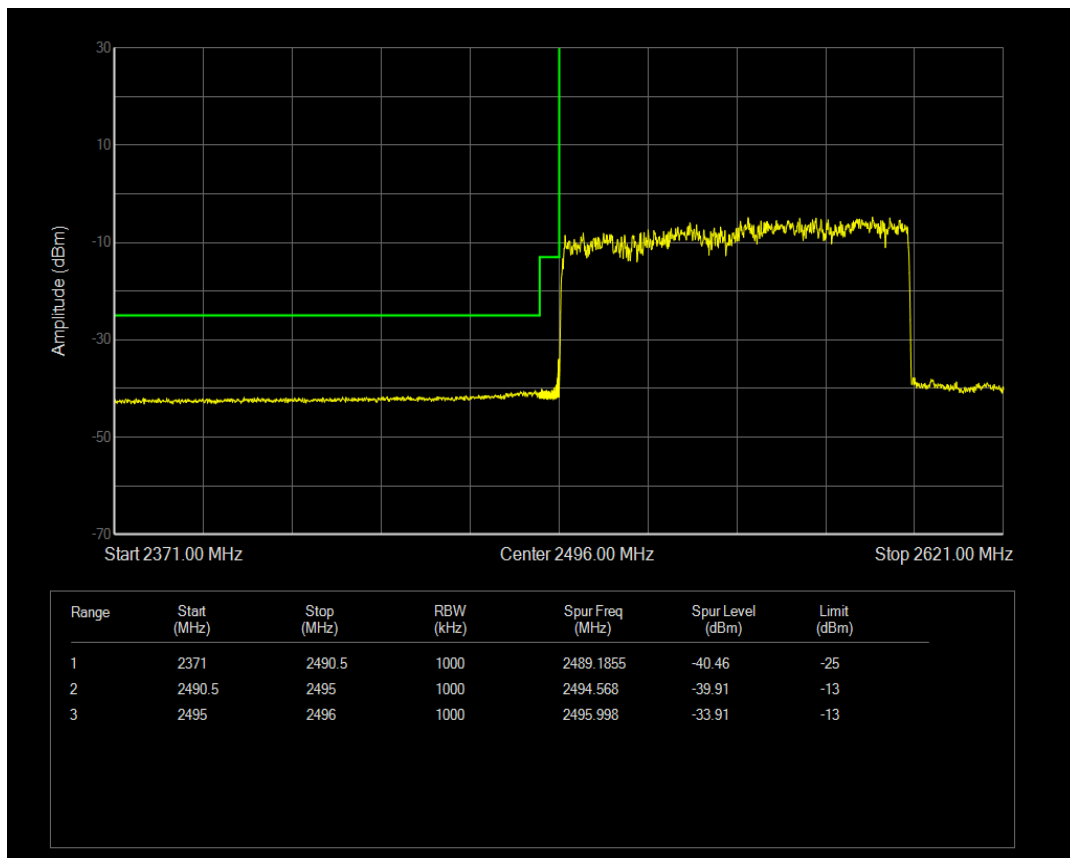
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=24@0



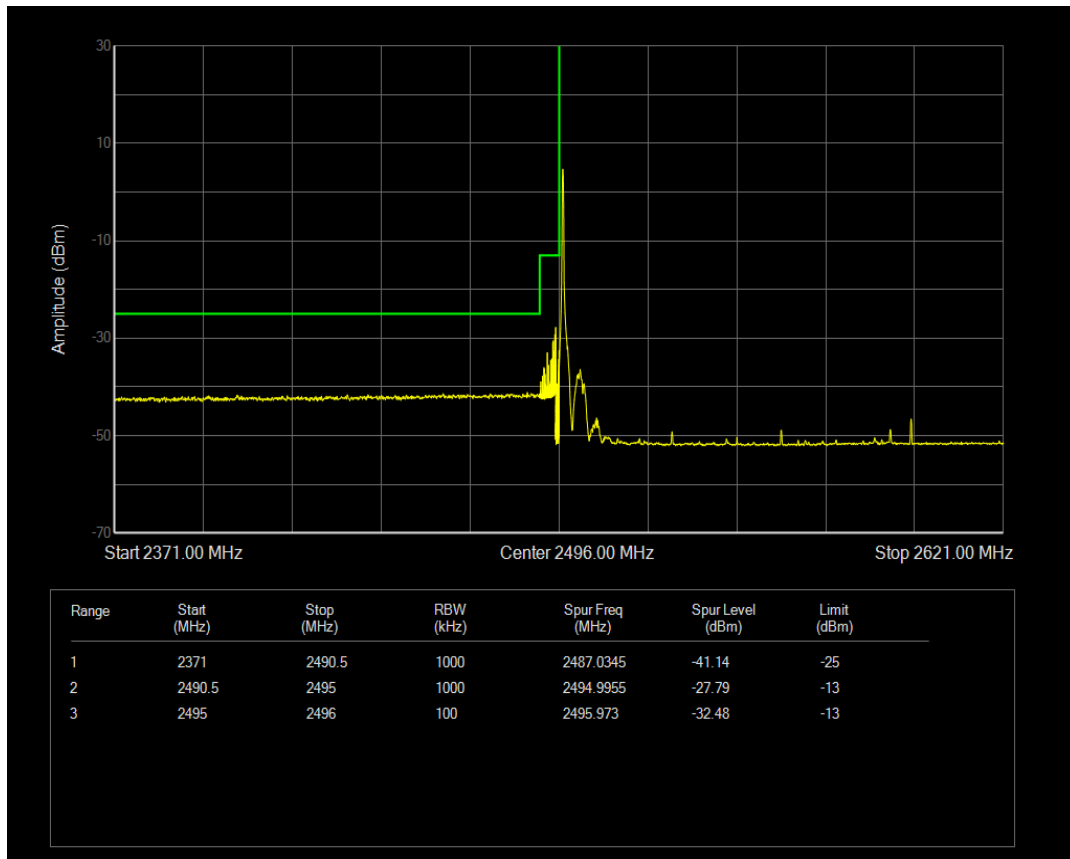
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=1@23



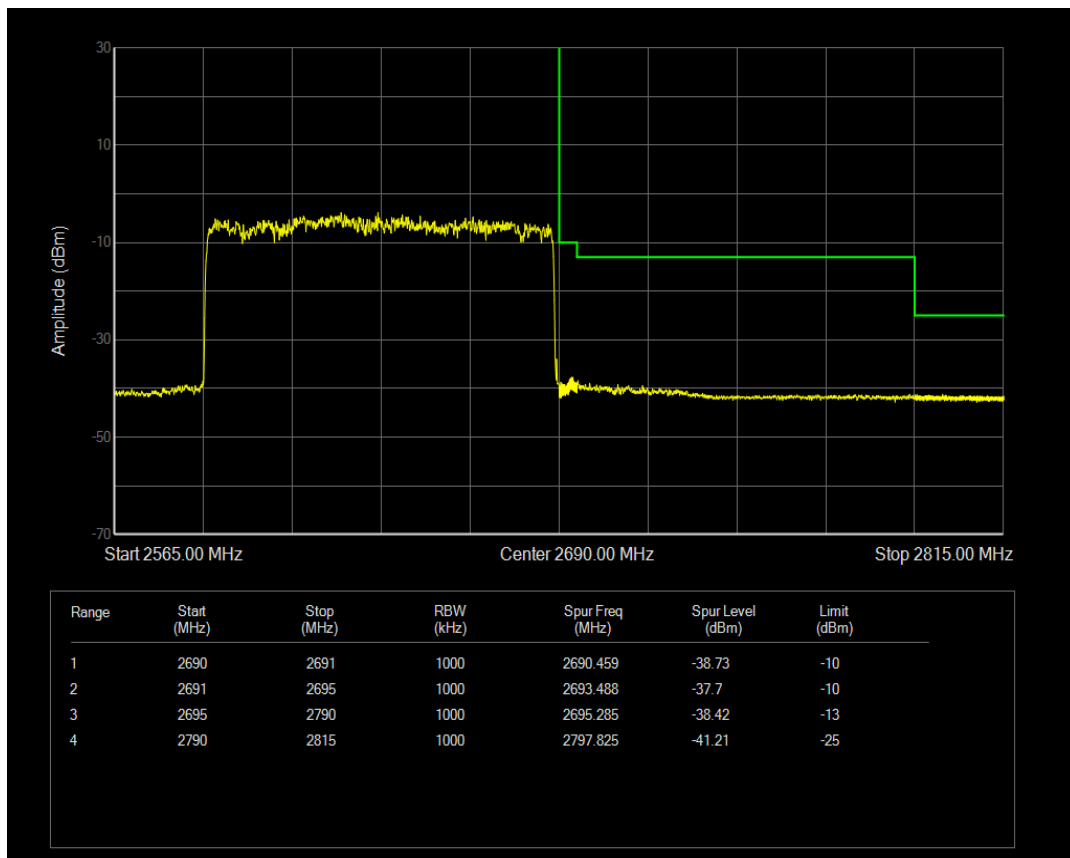
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=270@0



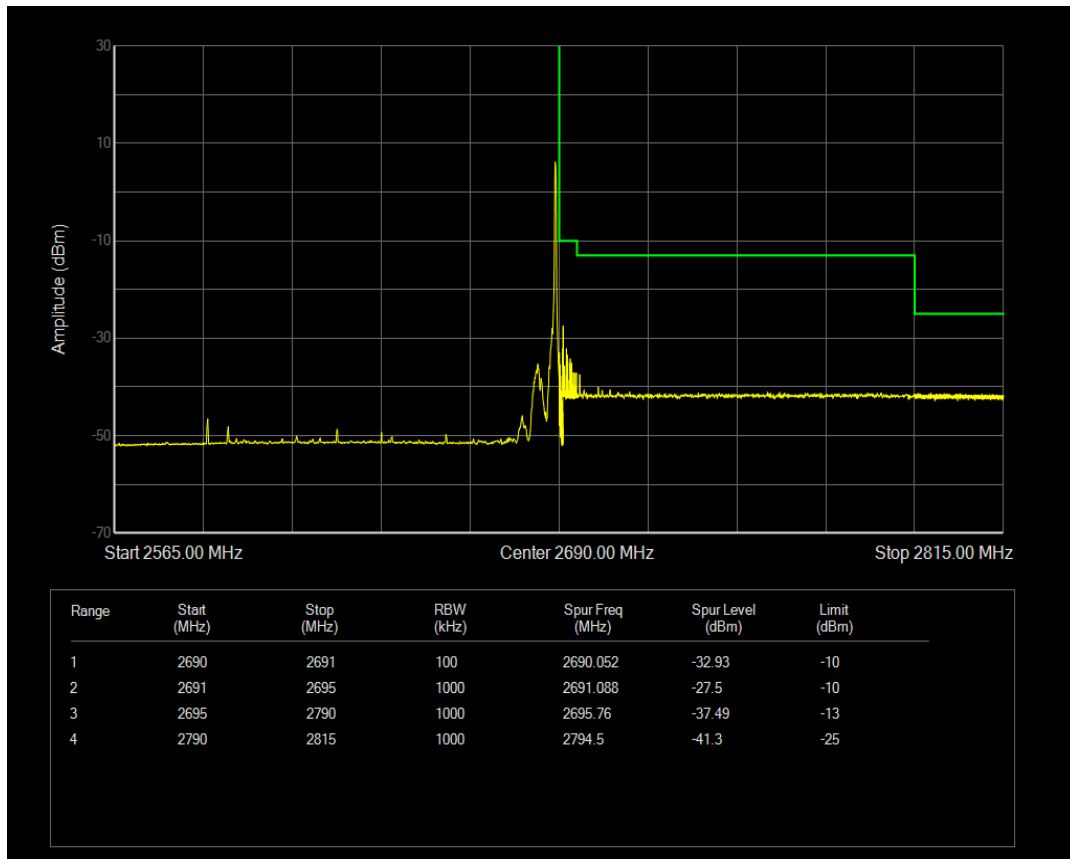
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=1@0



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



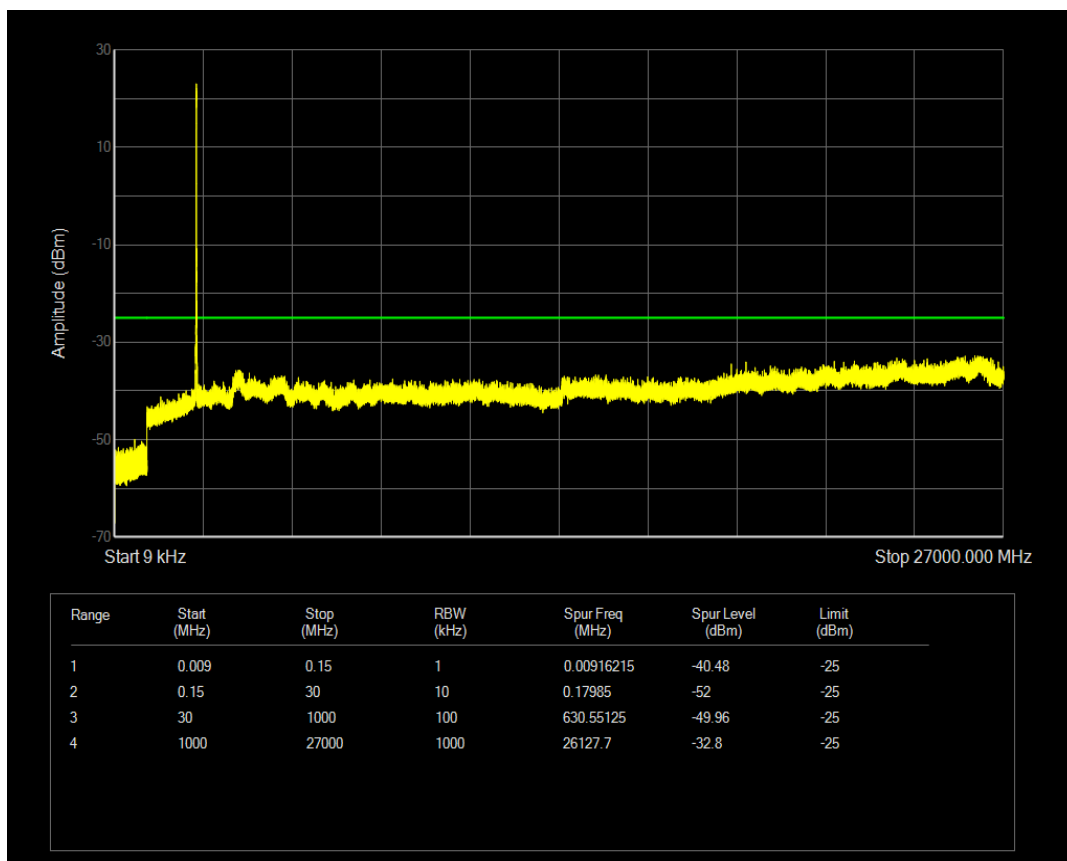
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=1@272



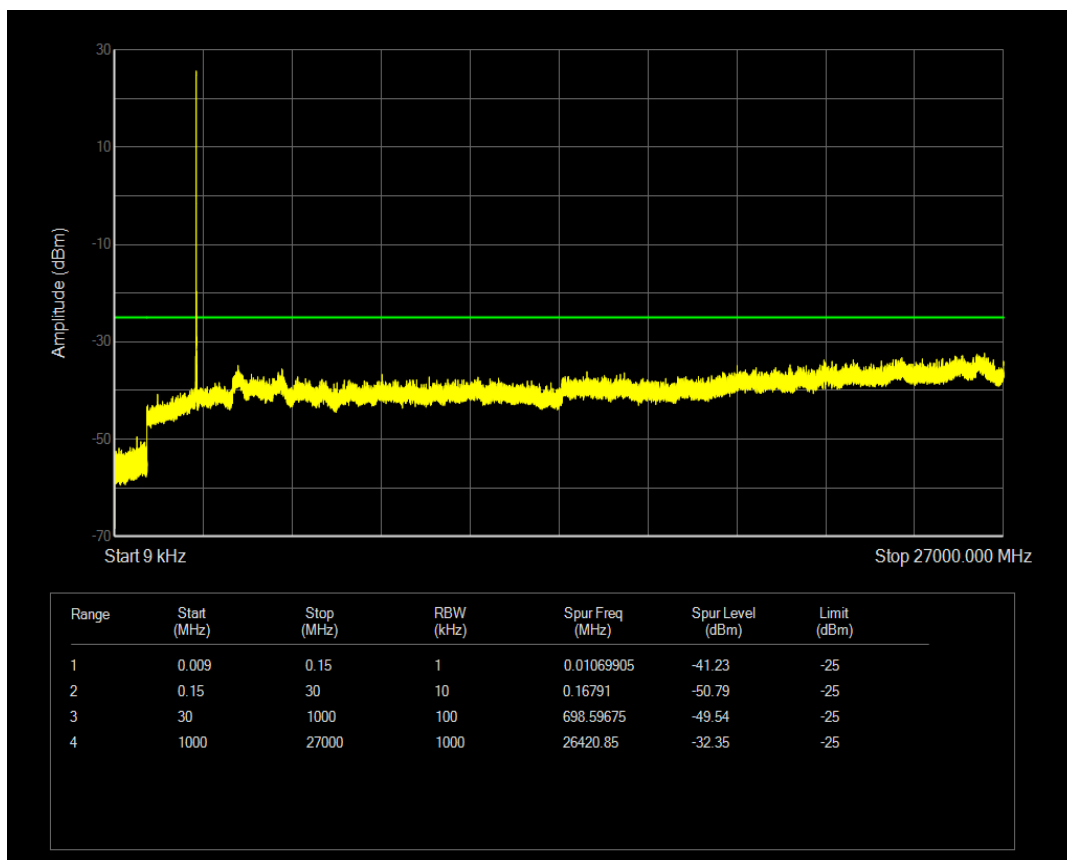
6 Out-of-band emissions for NR FR1

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	26127.70	-32.80	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	26420.85	-32.35	-25	PASS
n41	30	10	500202	1@23	DFT_QPSK	26188.80	-31.53	-25	PASS
n41	30	10	518598	24@0	DFT_QPSK	25435.45	-32.00	-25	PASS
n41	30	10	518598	1@0	DFT_QPSK	26387.05	-31.79	-25	PASS
n41	30	10	518598	1@23	DFT_QPSK	26215.45	-32.13	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	26415.00	-31.94	-25	PASS
n41	30	10	537000	1@0	DFT_QPSK	25612.90	-32.30	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	26243.40	-32.09	-25	PASS
n41	30	100	509202	270@0	DFT_QPSK	26258.35	-30.74	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	26187.50	-31.70	-25	PASS
n41	30	100	509202	1@272	DFT_QPSK	26221.95	-32.37	-25	PASS
n41	30	100	518598	270@0	DFT_QPSK	25765.00	-32.18	-25	PASS
n41	30	100	518598	1@0	DFT_QPSK	26234.95	-31.56	-25	PASS
n41	30	100	518598	1@272	DFT_QPSK	26300.60	-31.87	-25	PASS
n41	30	100	528000	270@0	DFT_QPSK	26285.00	-32.22	-25	PASS
n41	30	100	528000	1@0	DFT_QPSK	26368.20	-32.14	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	26468.95	-32.22	-25	PASS

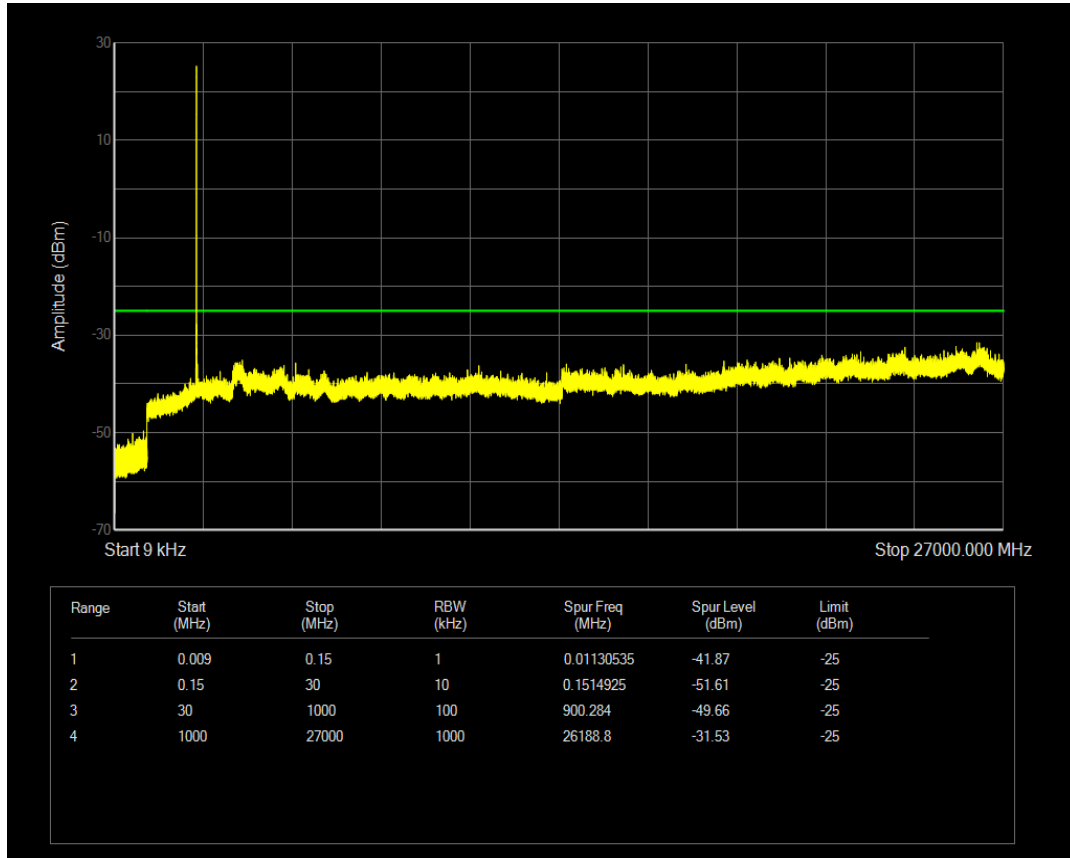
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=24@0



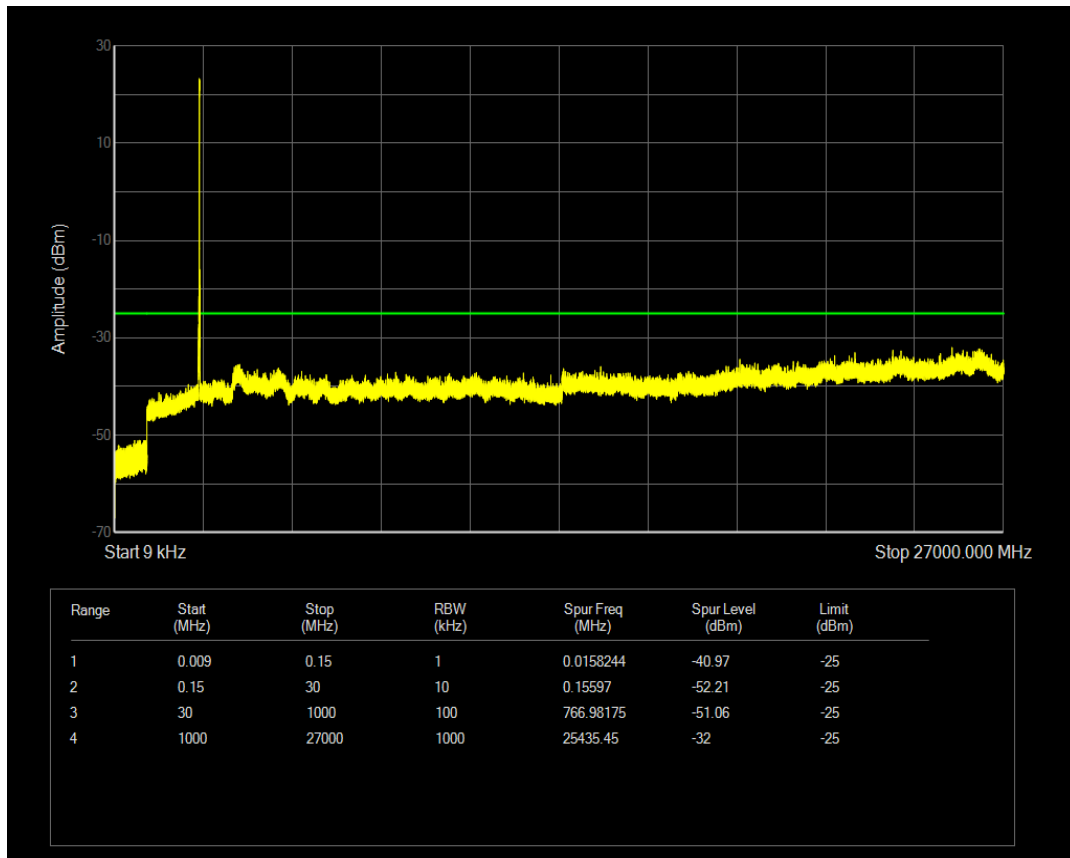
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=1@0



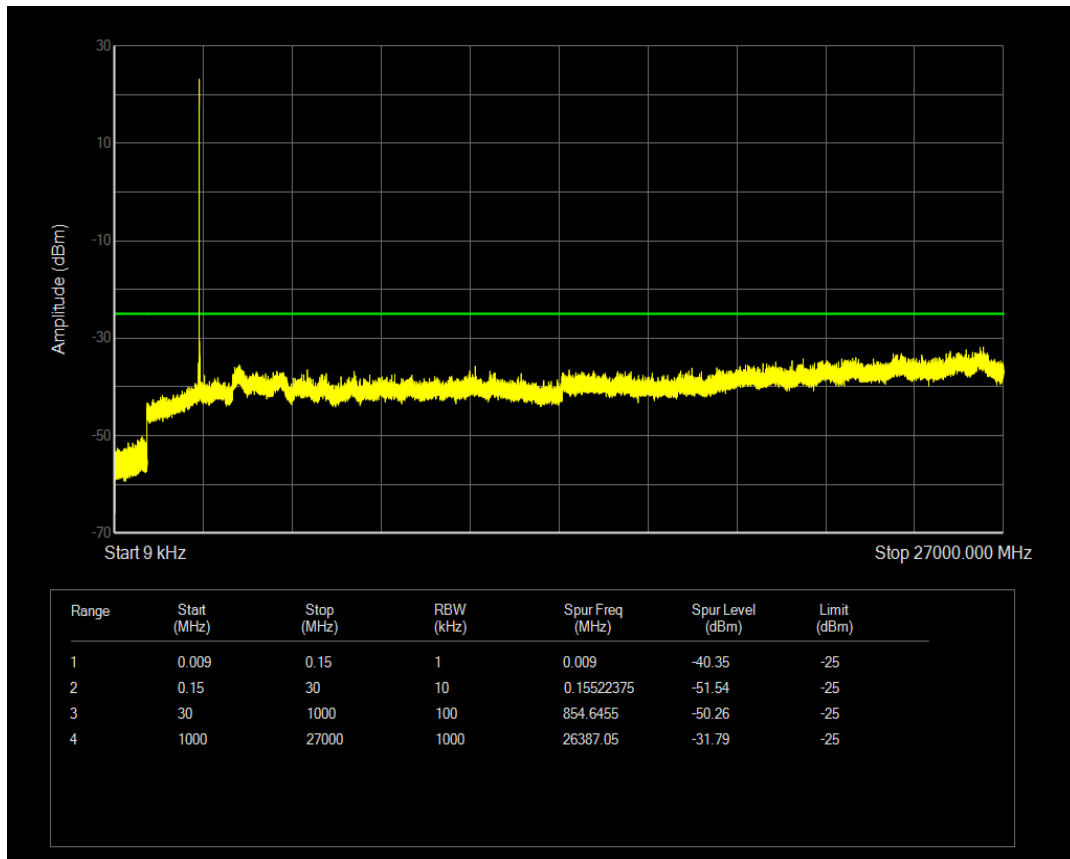
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=1@23



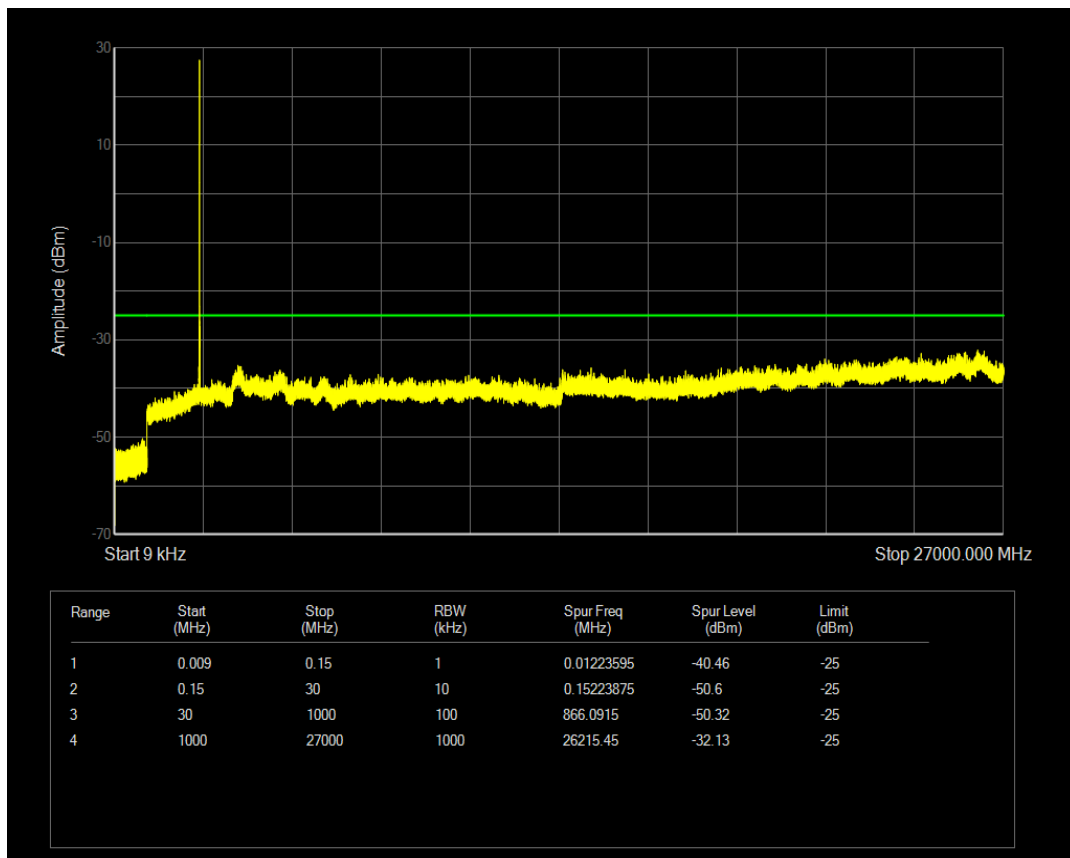
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=24@0



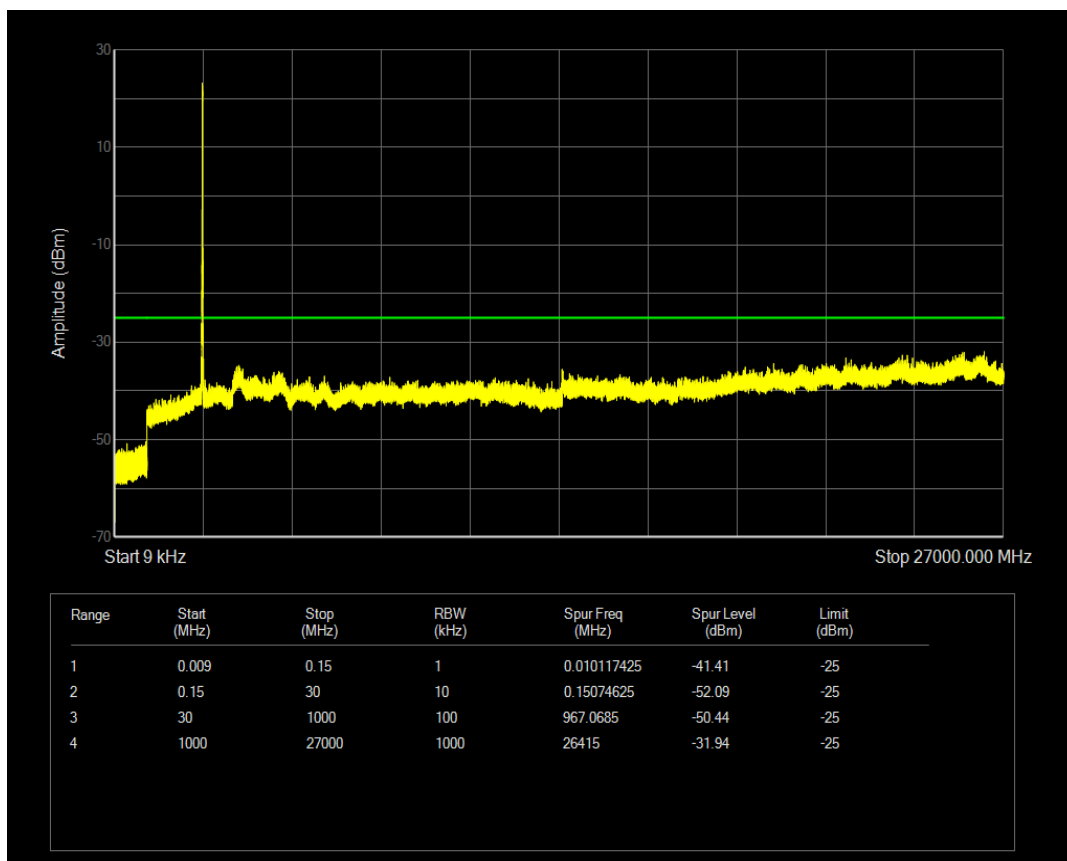
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=1@0



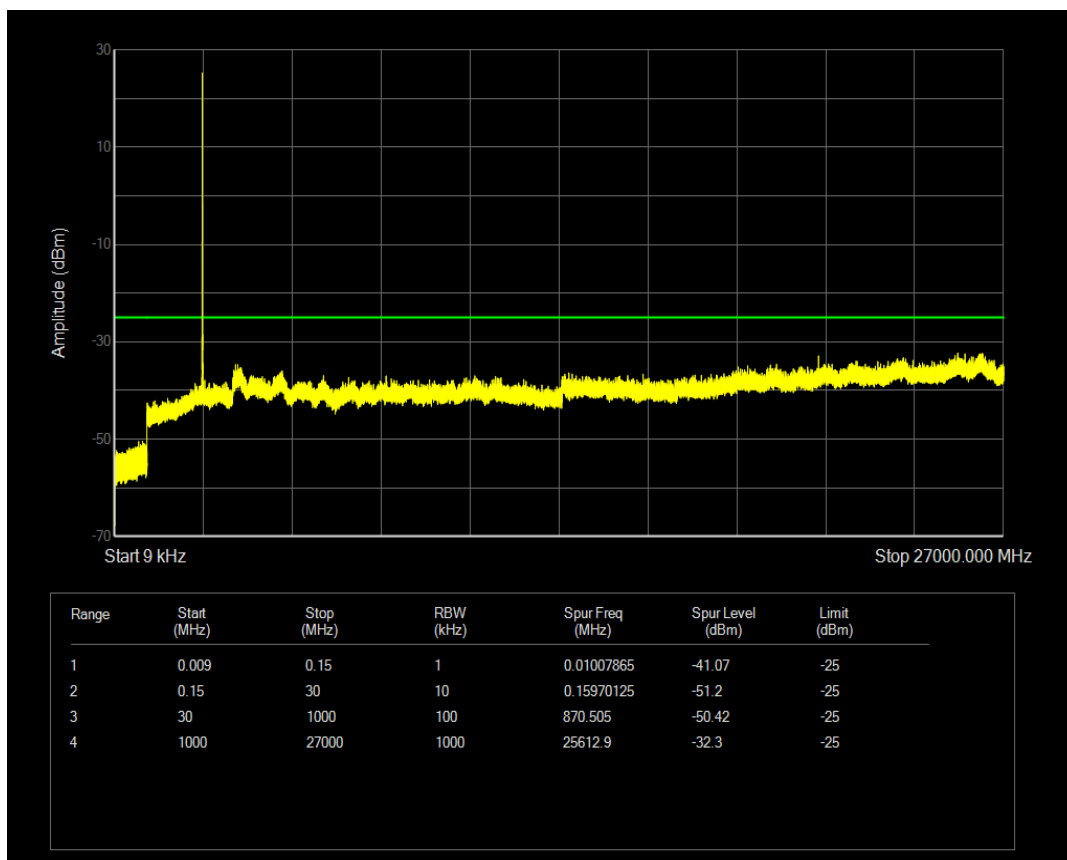
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=1@23



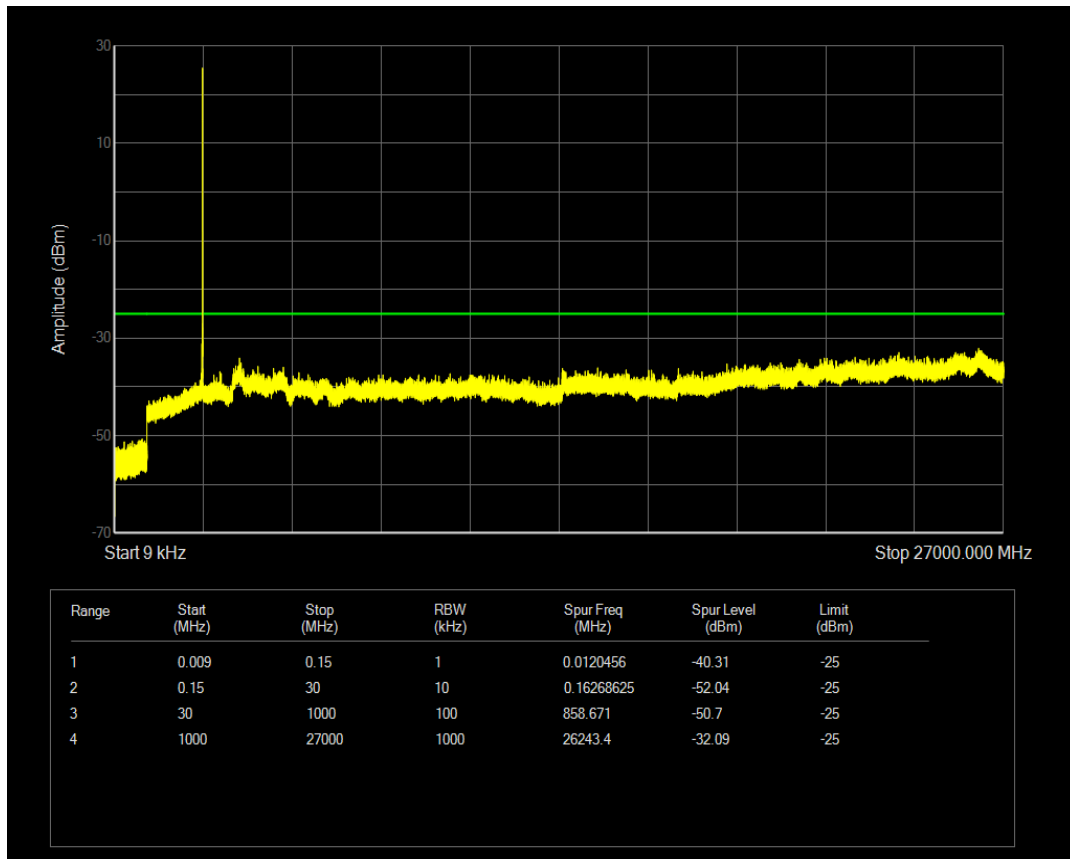
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=24@0



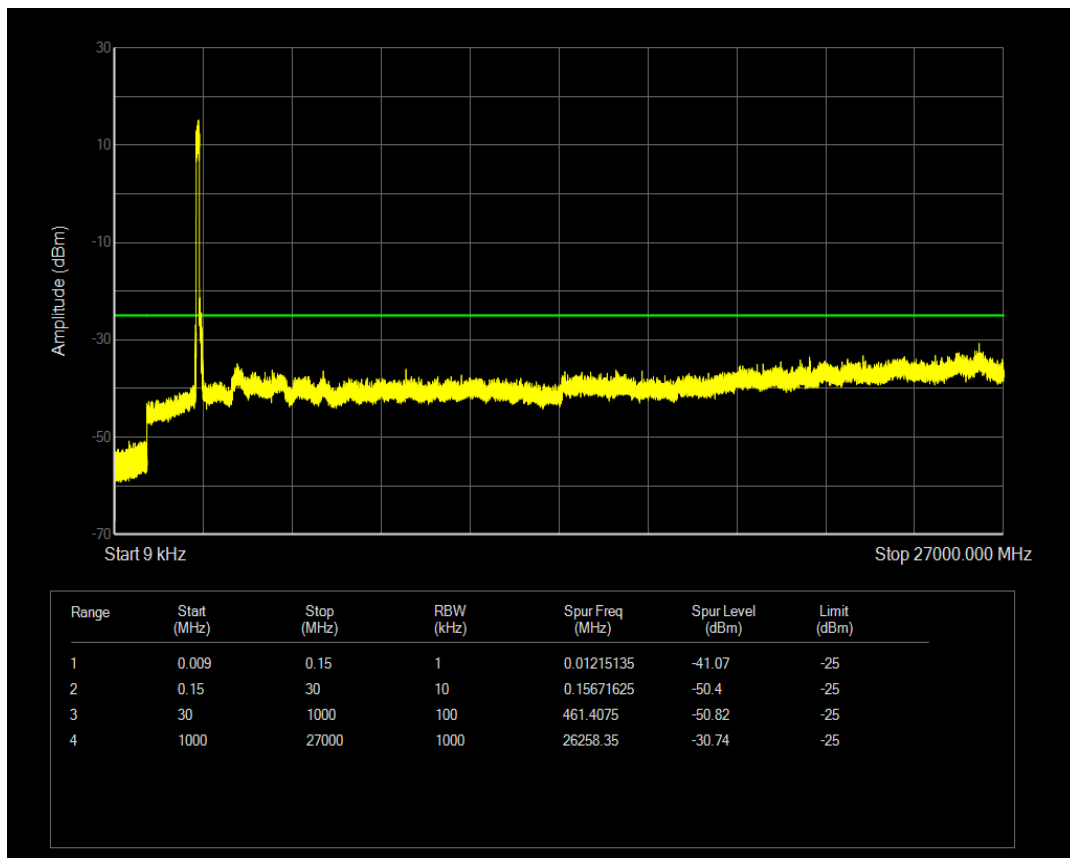
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=1@0



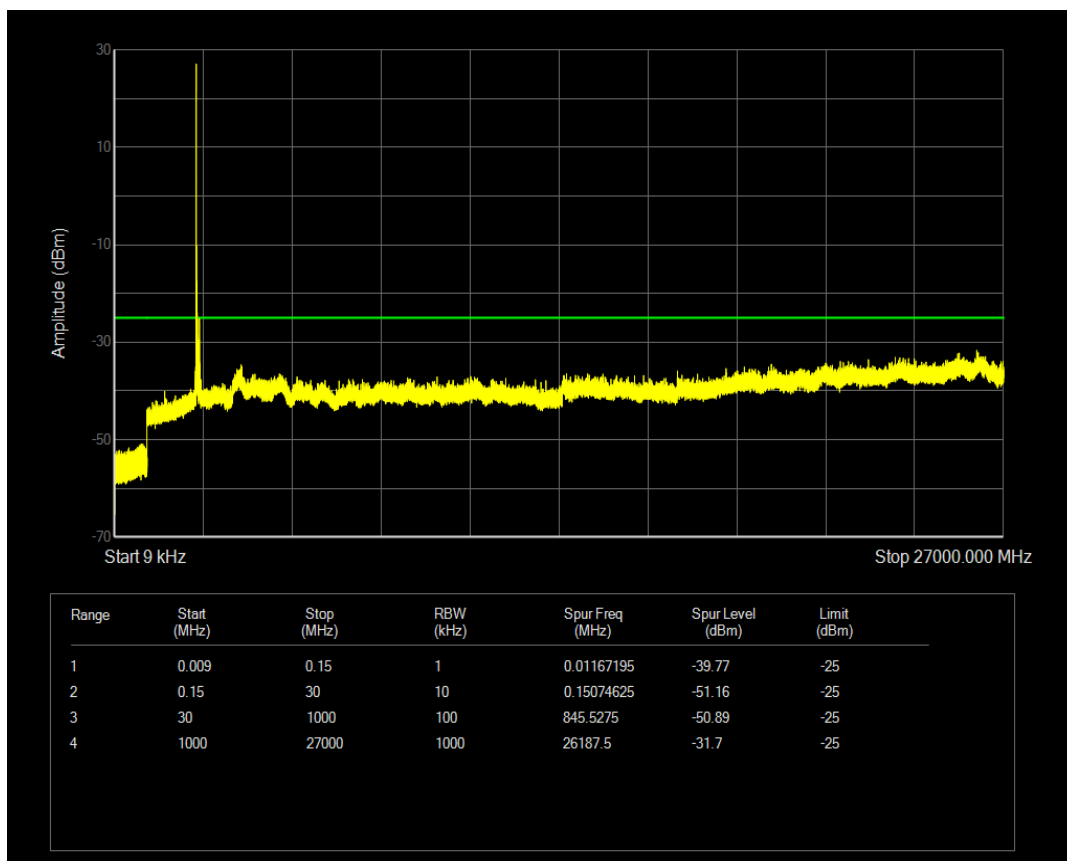
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=1@23



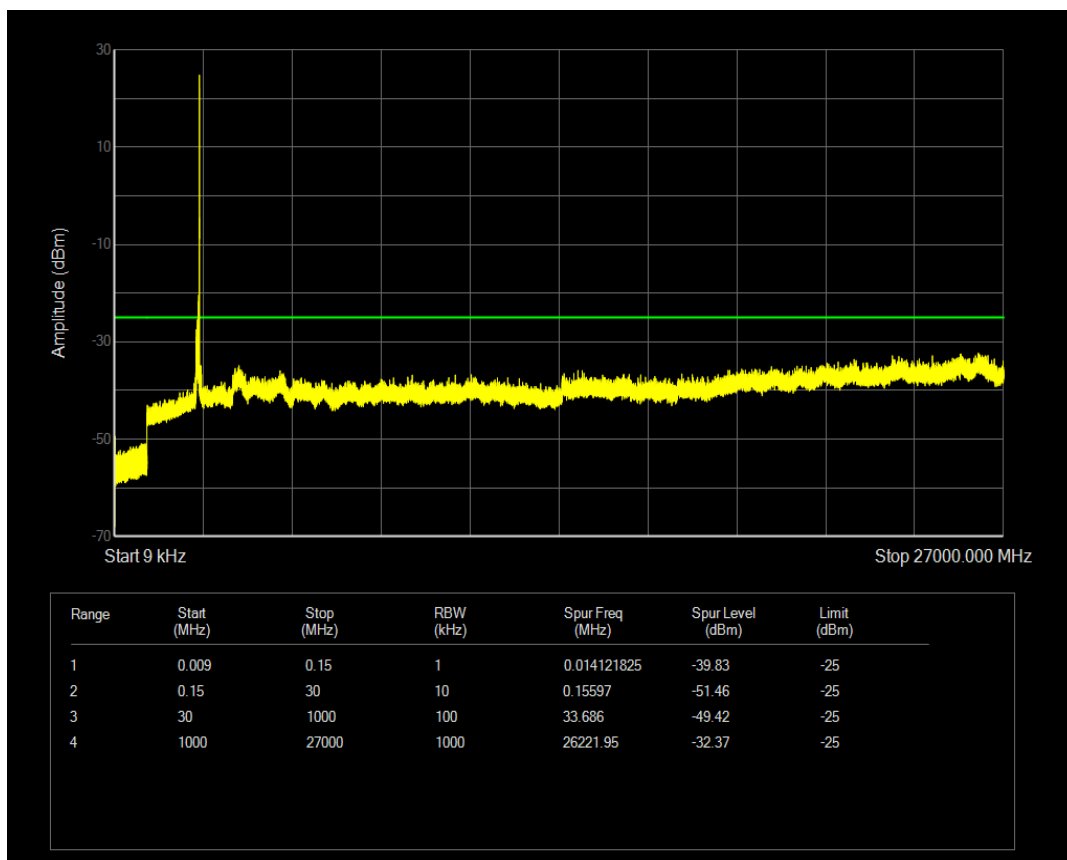
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=270@0



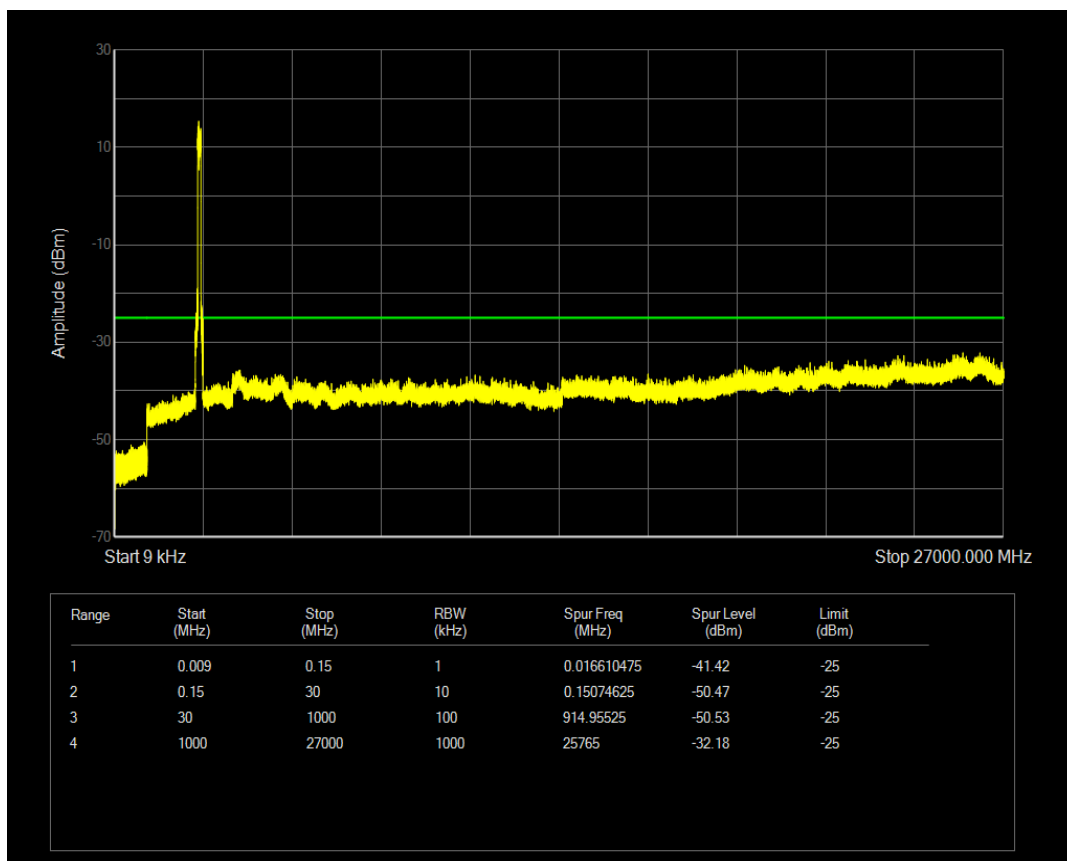
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=1@0



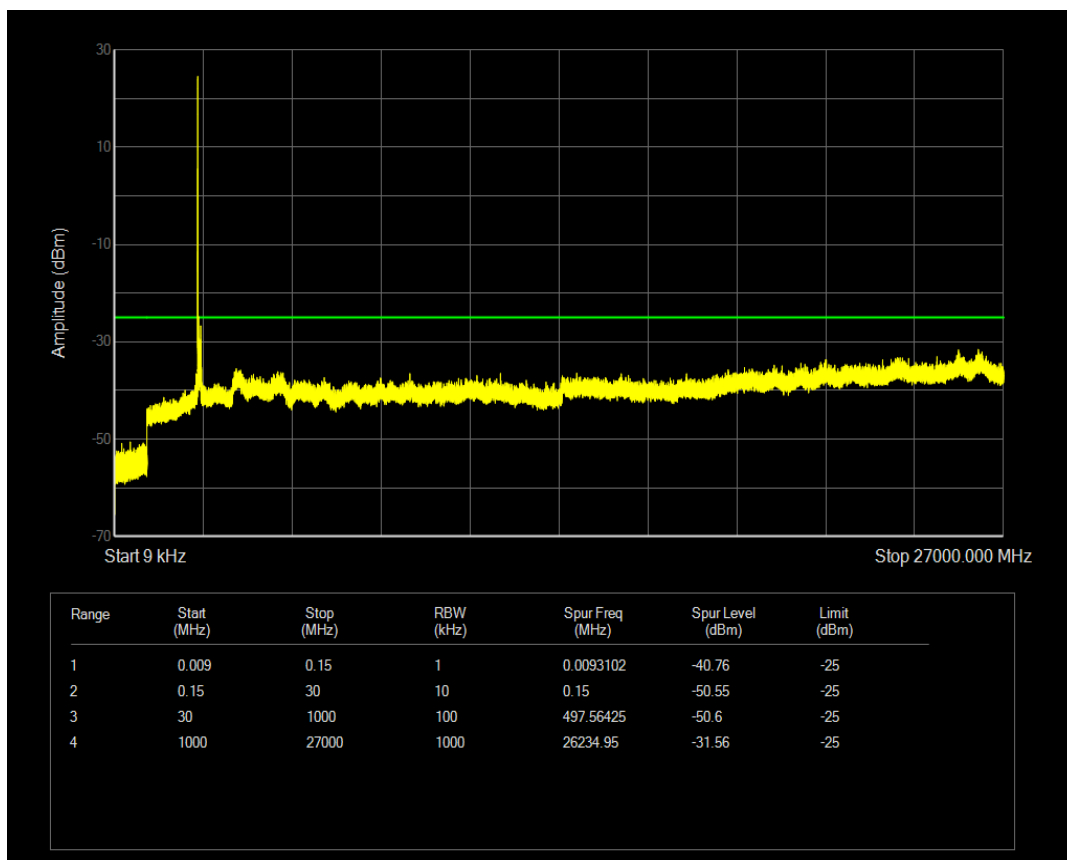
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=1@272



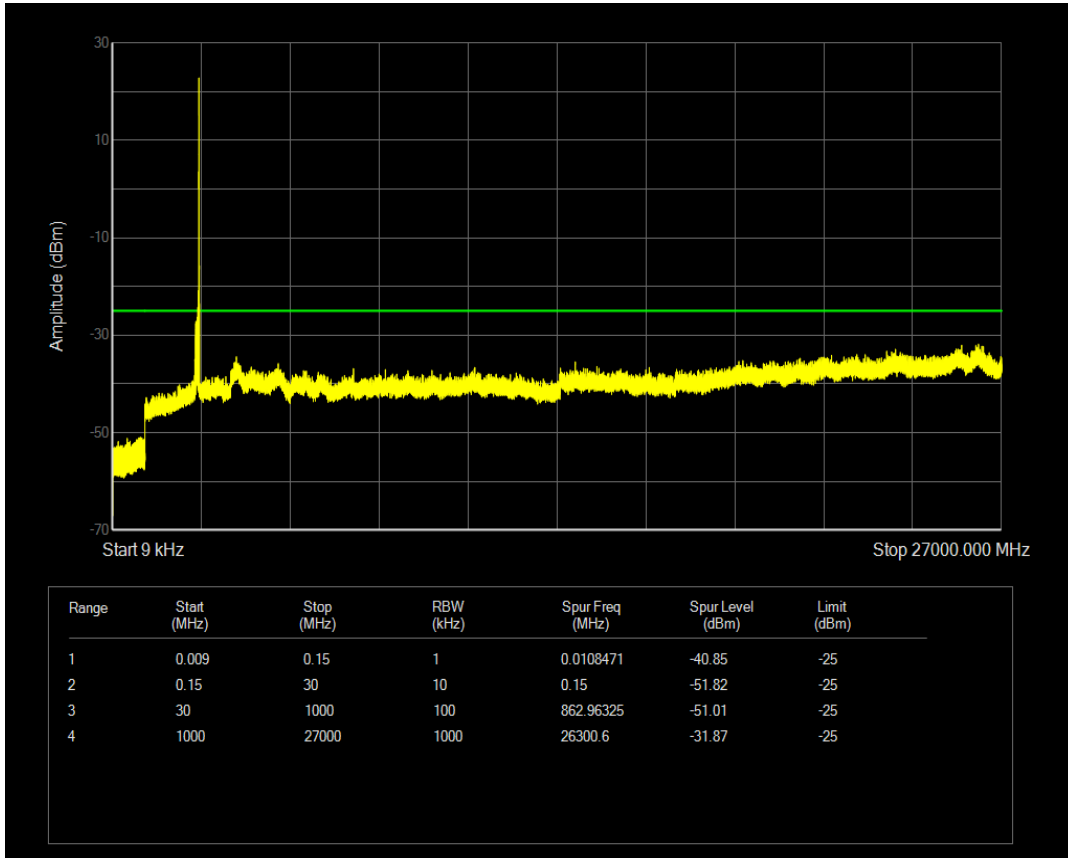
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



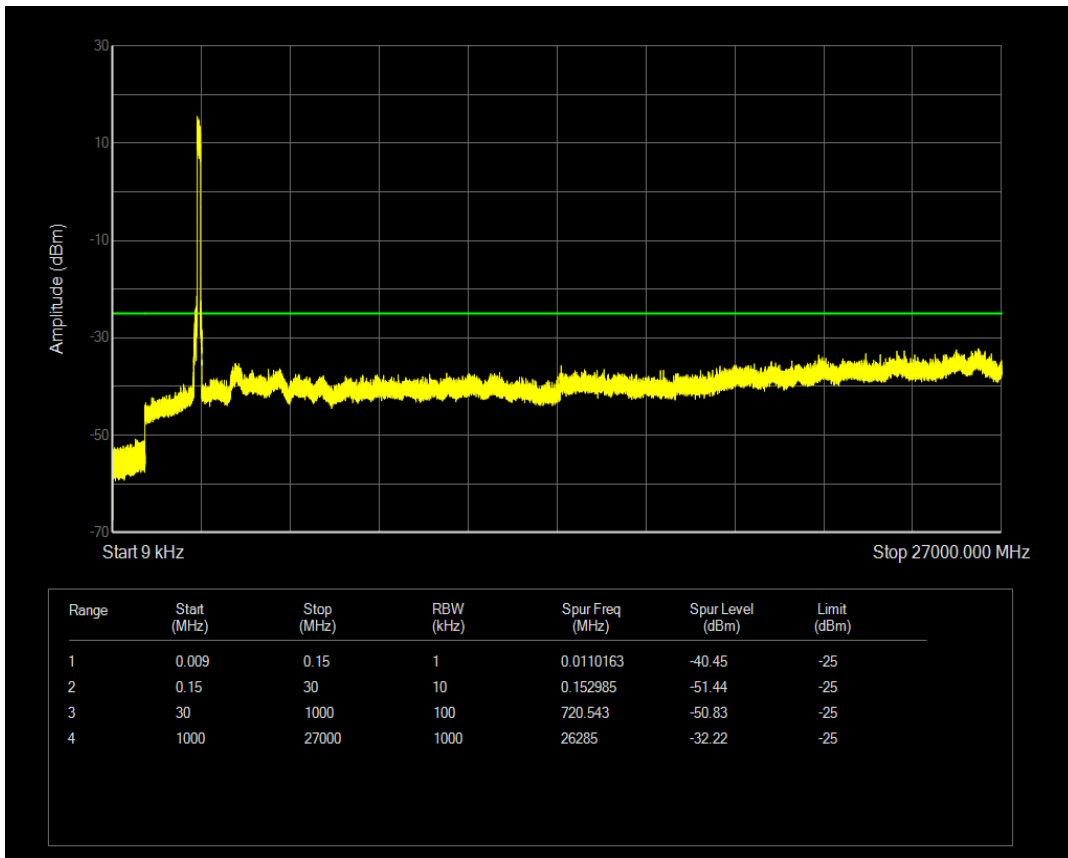
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=1@0



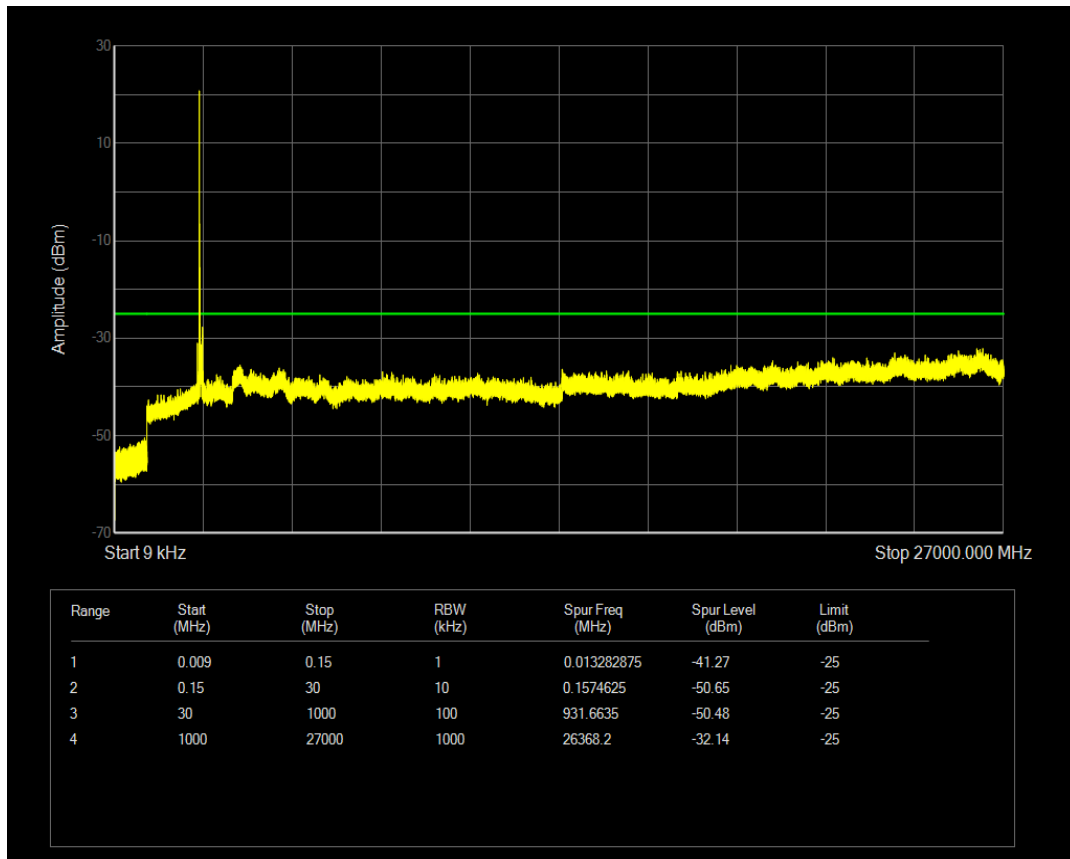
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=1@272



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

