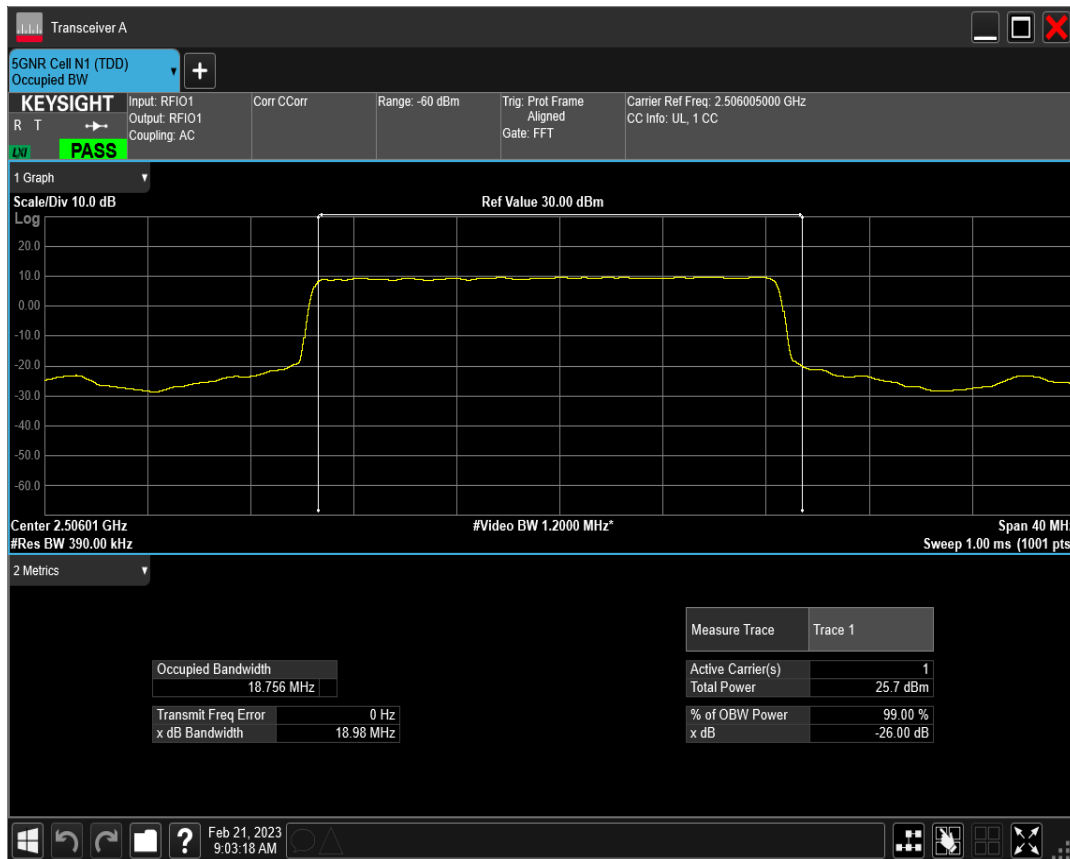




n41 SCS=15kHz DFT_QPSK BW=20MHz Channel=501201 RB=100@0



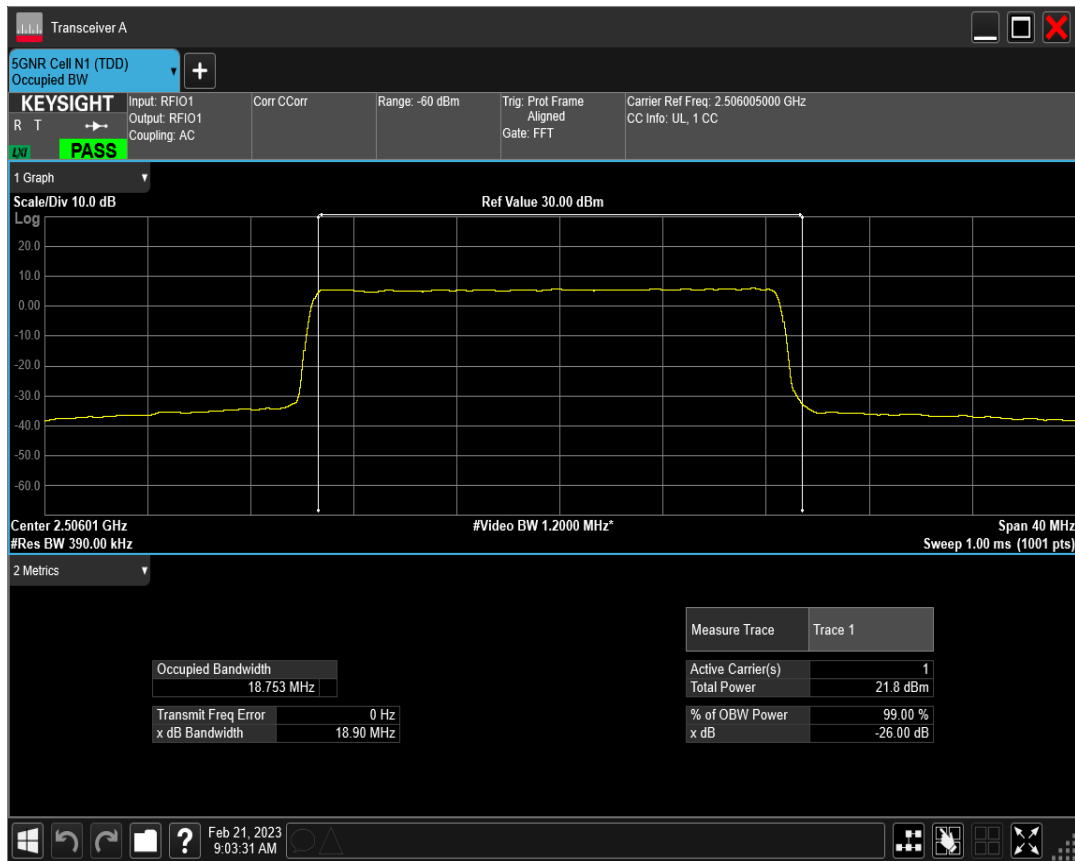
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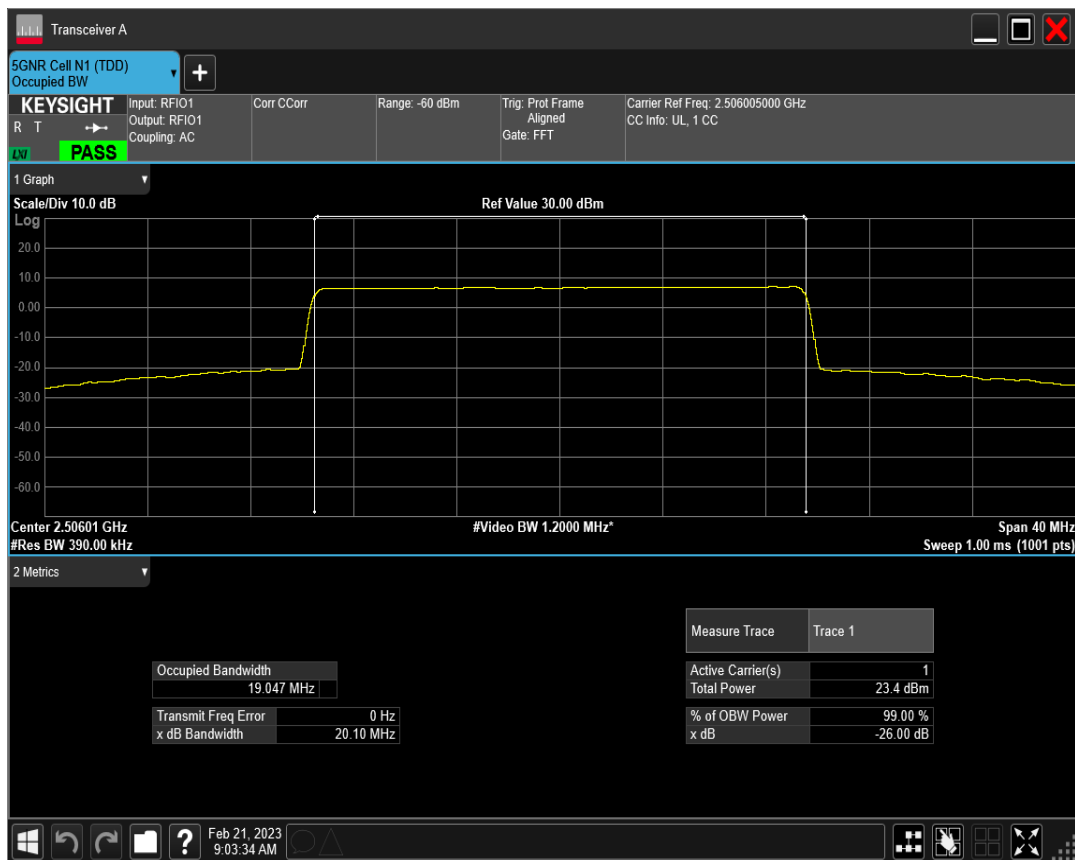
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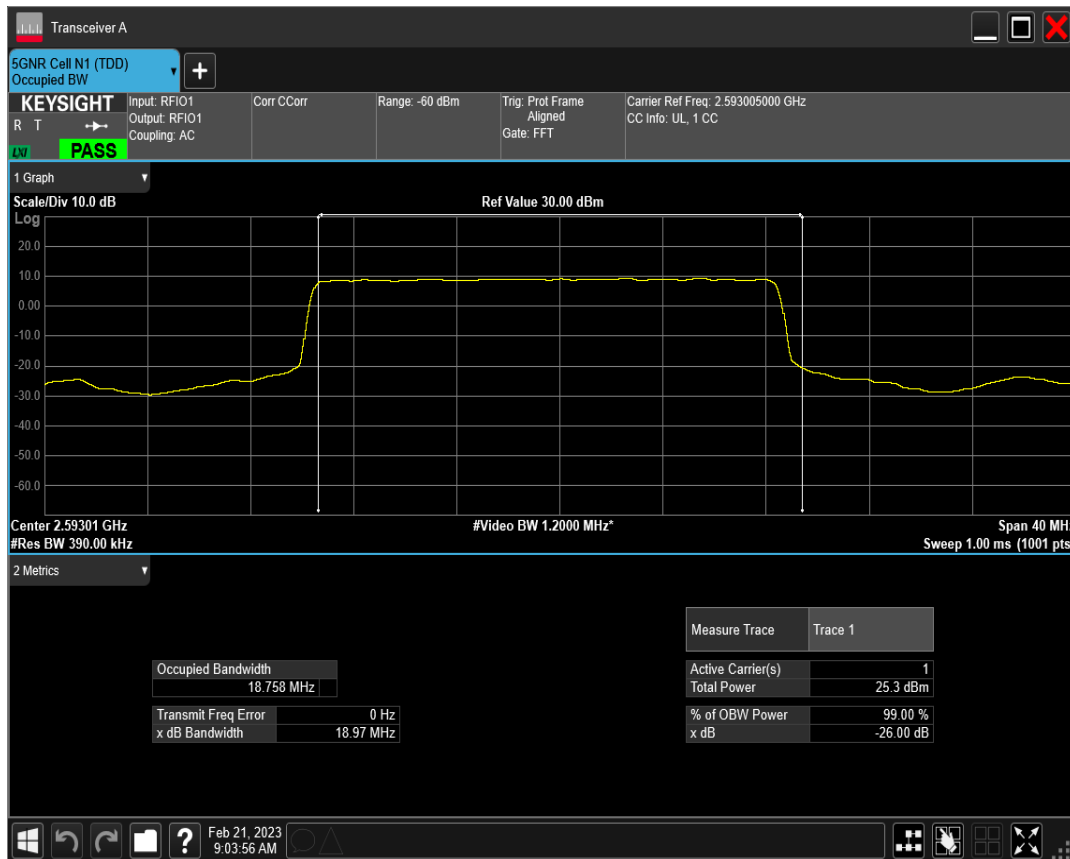
n41 SCS=15kHz DFT_QAM256 BW=20MHz Channel=501201 RB=100@0



n41 SCS=15kHz CP_QPSK BW=20MHz Channel=501201 RB=106@0



n41 SCS=15kHz DFT_BPSK BW=20MHz Channel=518601 RB=100@0



n41 SCS=15kHz DFT_QPSK BW=20MHz Channel=518601 RB=100@0



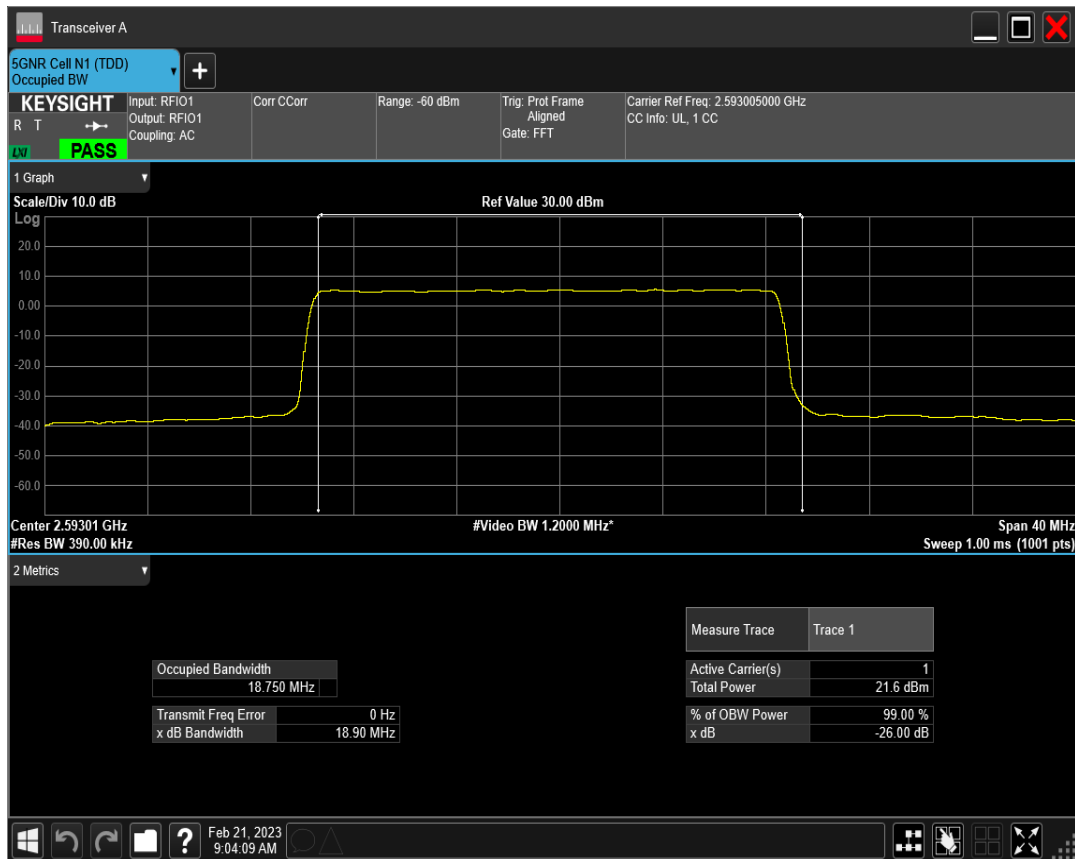
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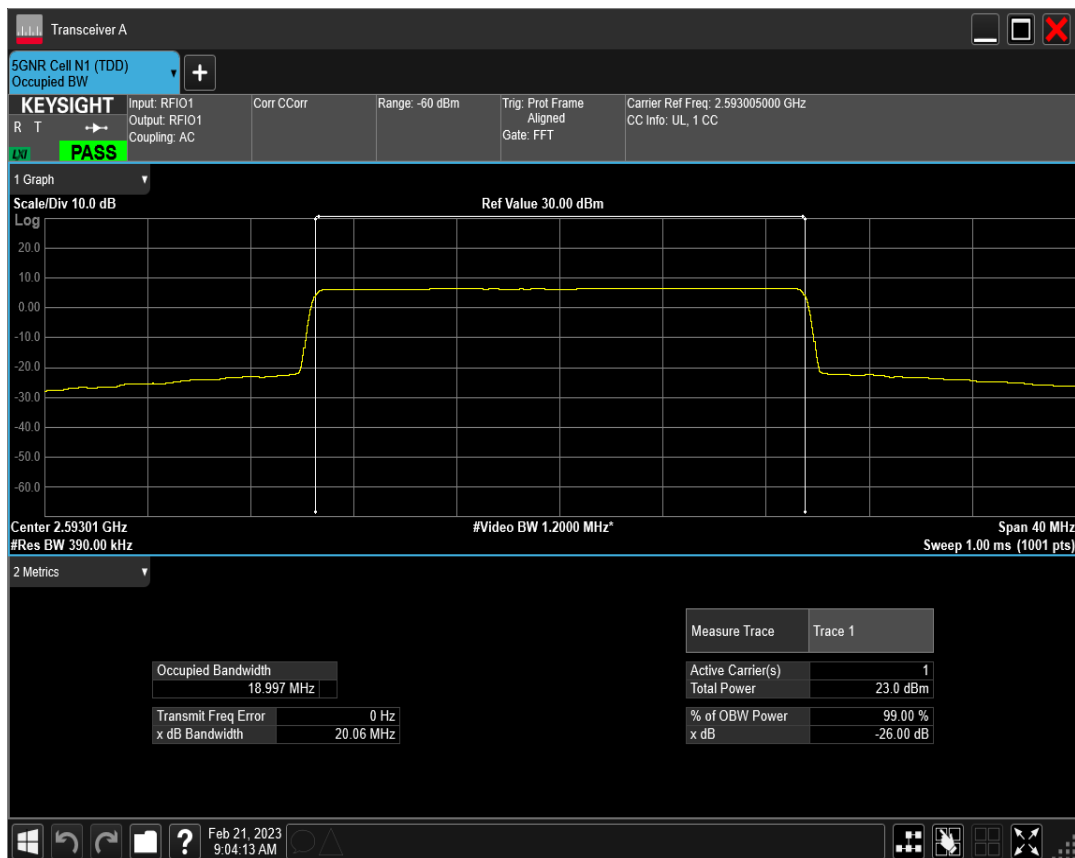
n41 SCS=15kHz DFT_QAM64 BW=20MHz Channel=518601 RB=100@0



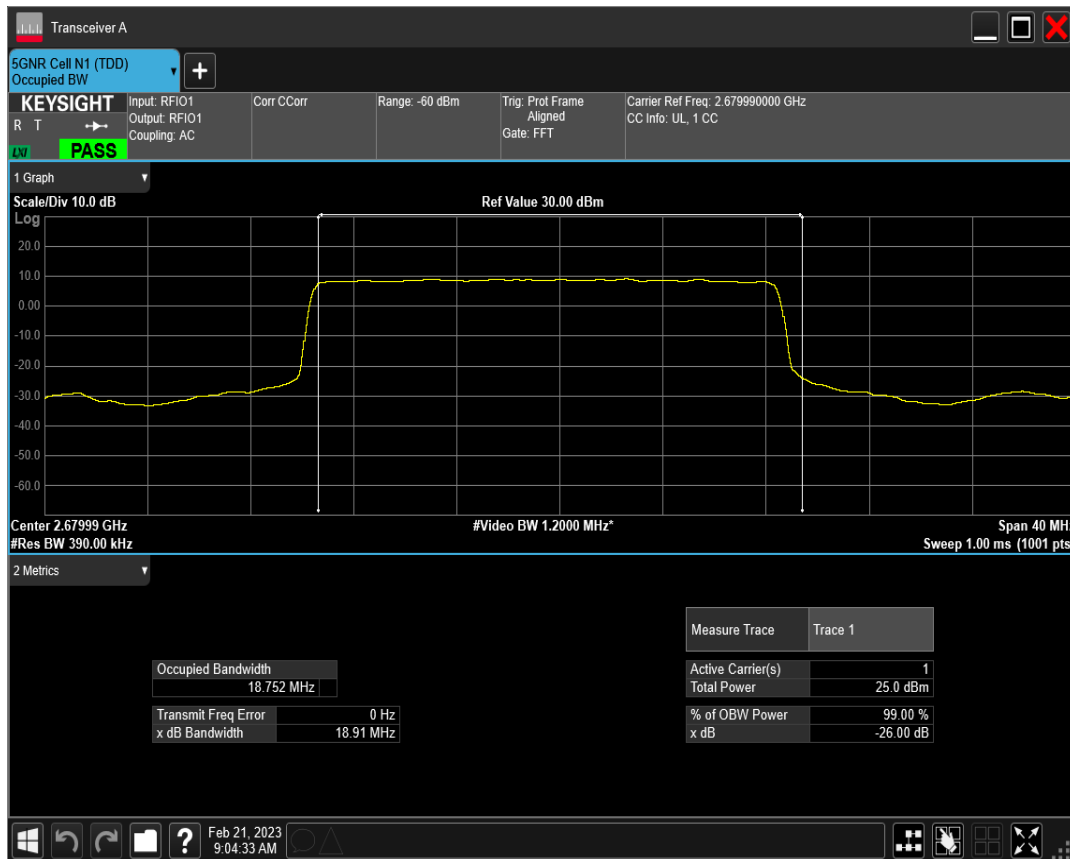
n41 SCS=15kHz DFT_QAM256 BW=20MHz Channel=518601 RB=100@0



n41 SCS=15kHz CP_QPSK BW=20MHz Channel=518601 RB=106@0



n41 SCS=15kHz DFT_BPSK BW=20MHz Channel=535998 RB=100@0



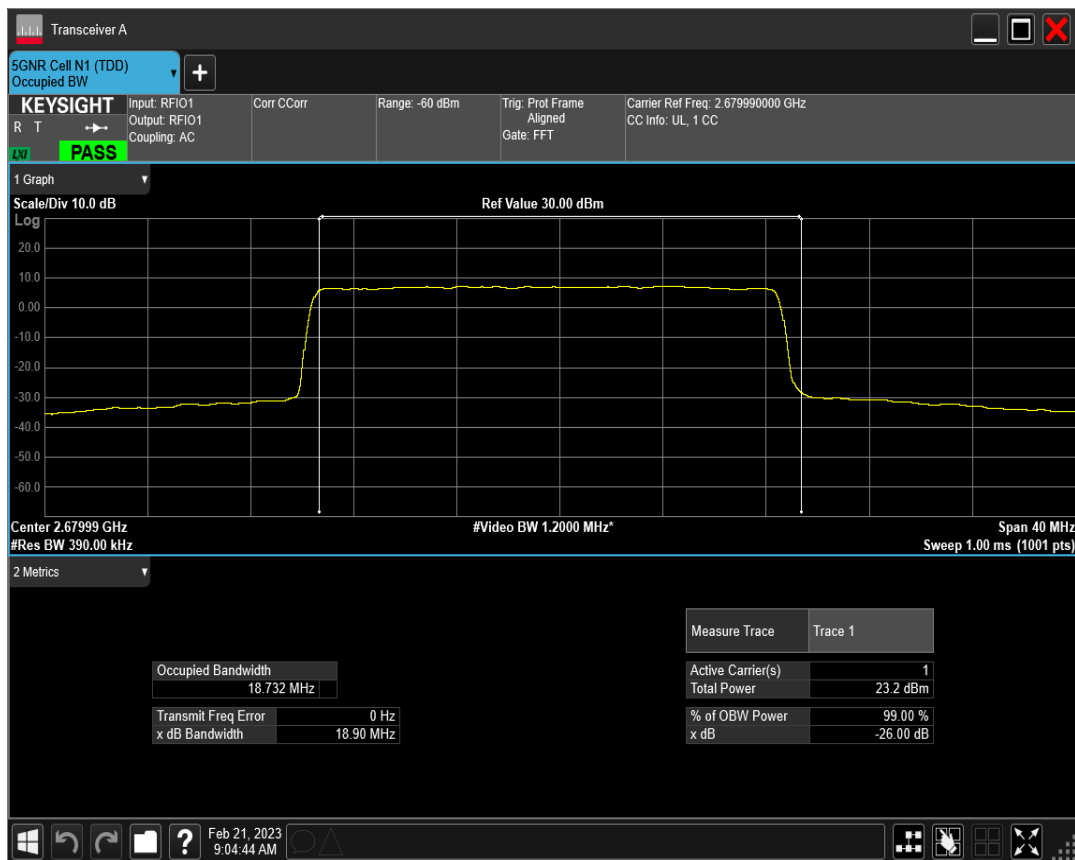
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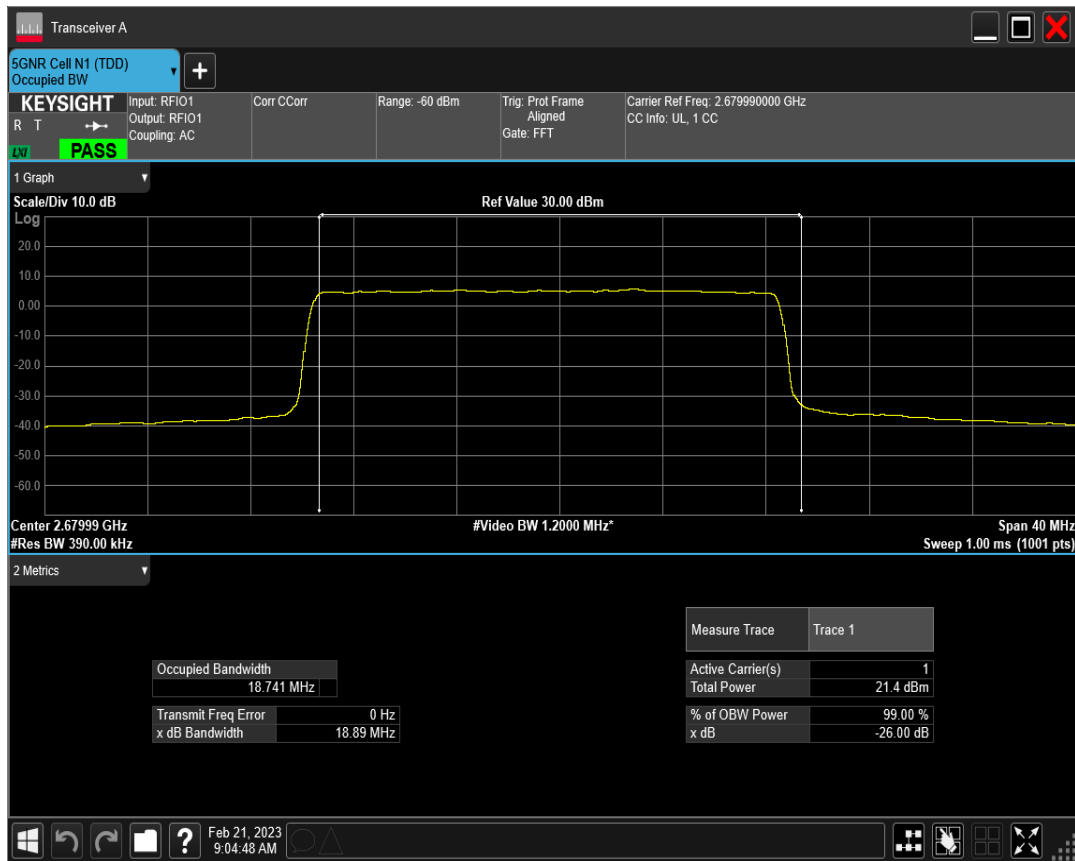
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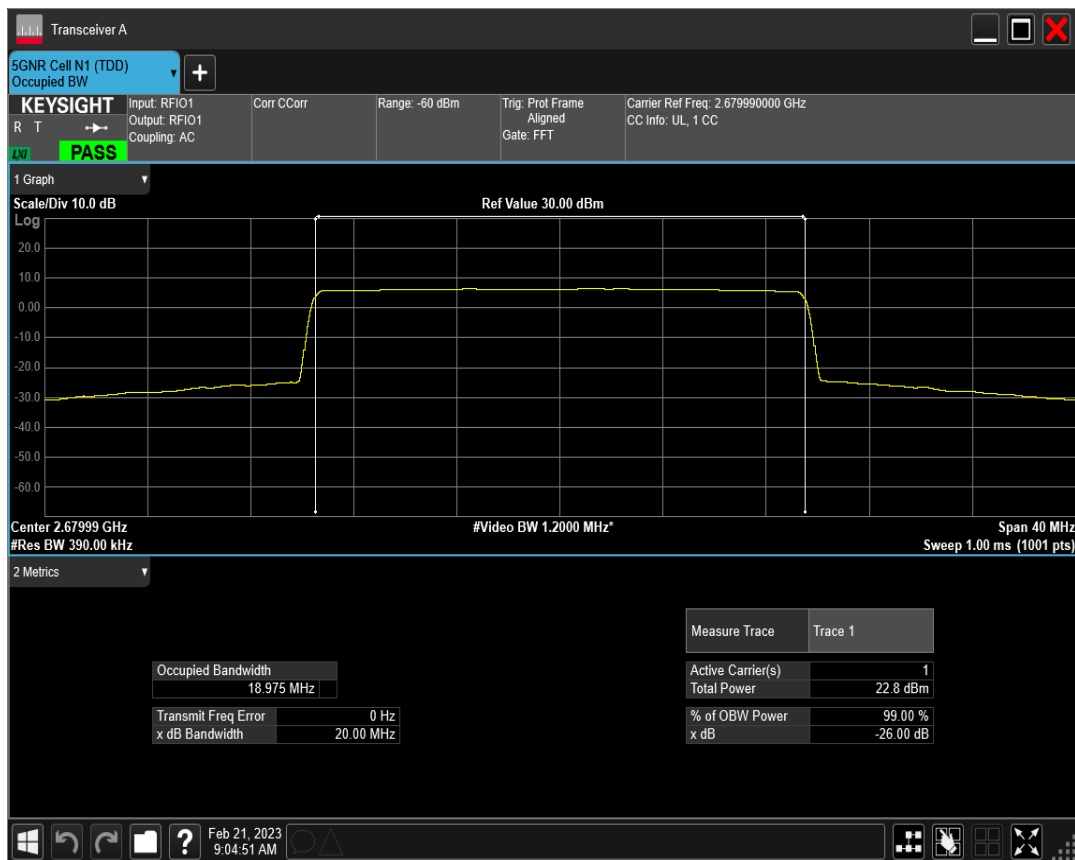
n41 SCS=15kHz DFT_QAM64 BW=20MHz Channel=535998 RB=100@0



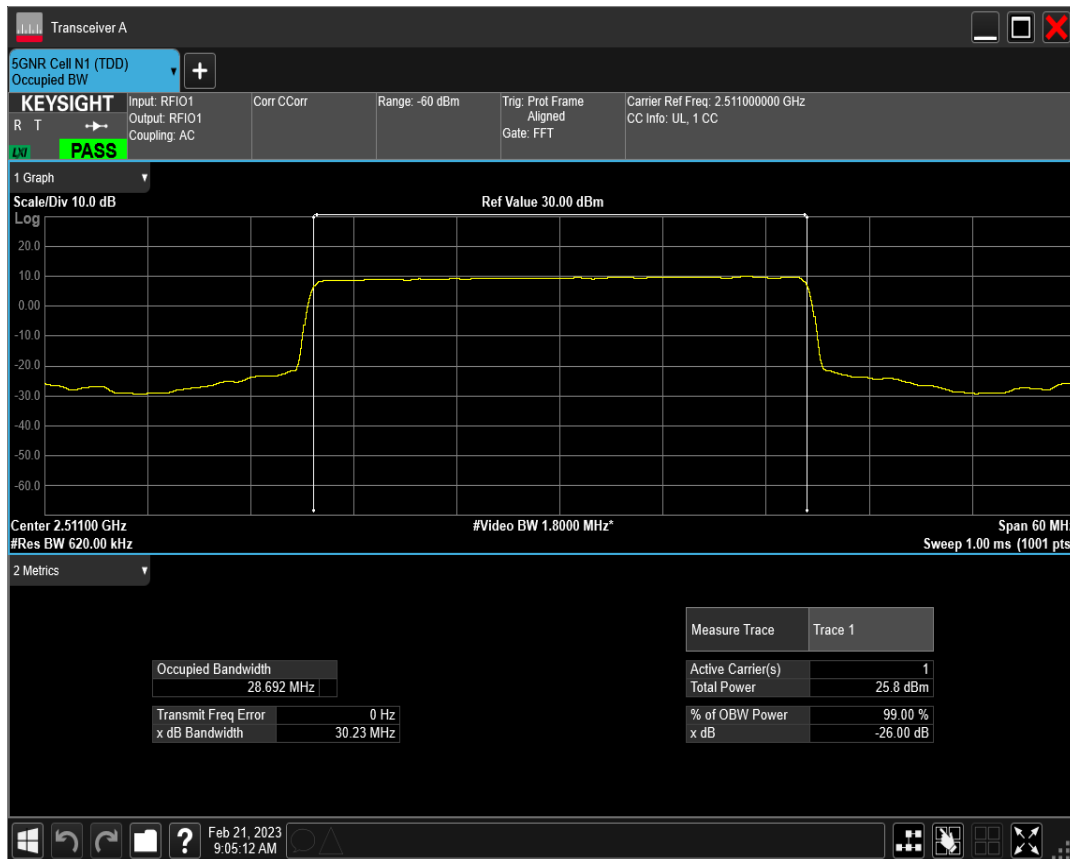
n41 SCS=15kHz DFT_QAM256 BW=20MHz Channel=535998 RB=100@0



n41 SCS=15kHz CP_QPSK BW=20MHz Channel=535998 RB=106@0



n41 SCS=15kHz DFT_BPSK BW=30MHz Channel=502200 RB=160@0



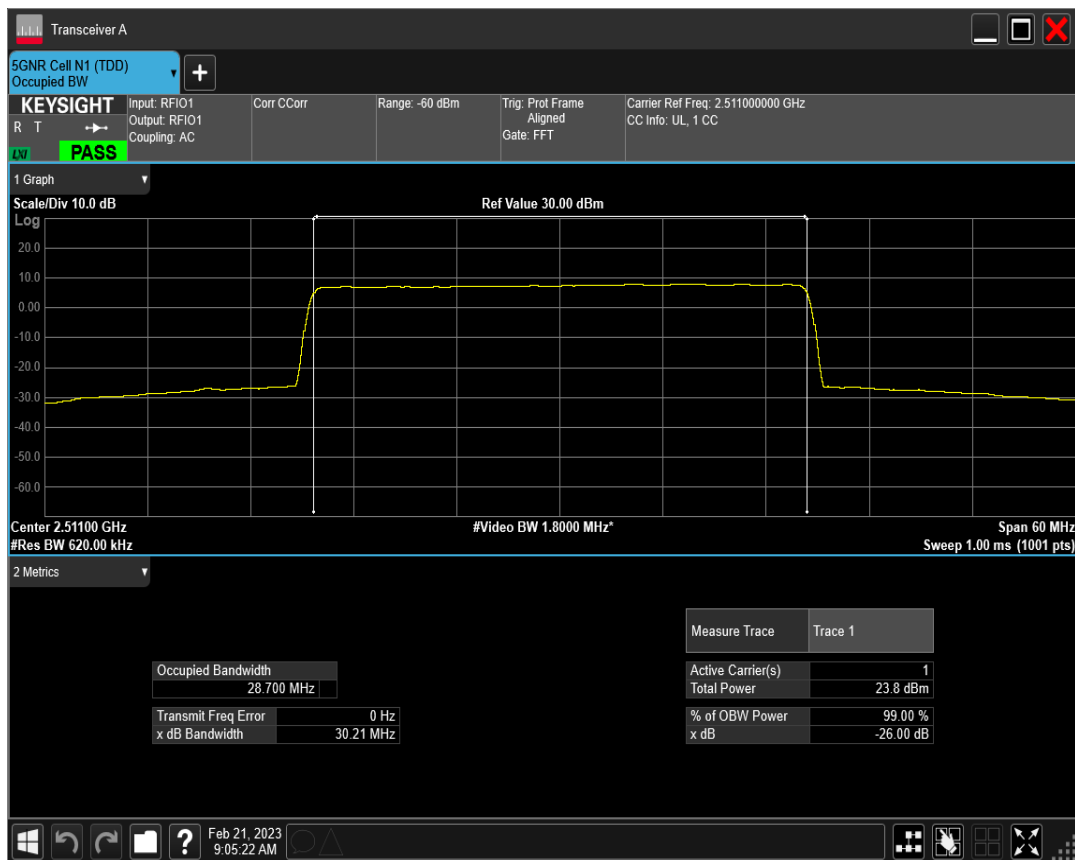
n41 SCS=15kHz DFT_QPSK BW=30MHz Channel=502200 RB=160@0



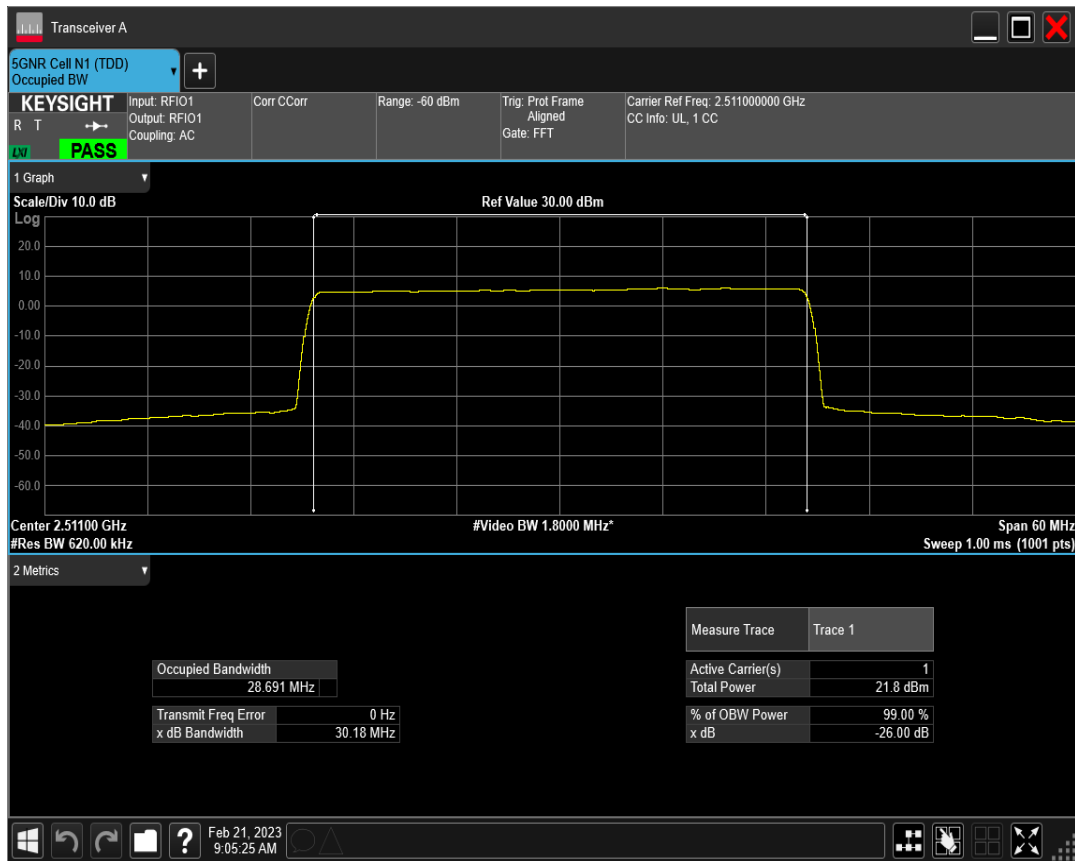
n41 SCS=15kHz DFT_QAM16 BW=30MHz Channel=502200 RB=160@0



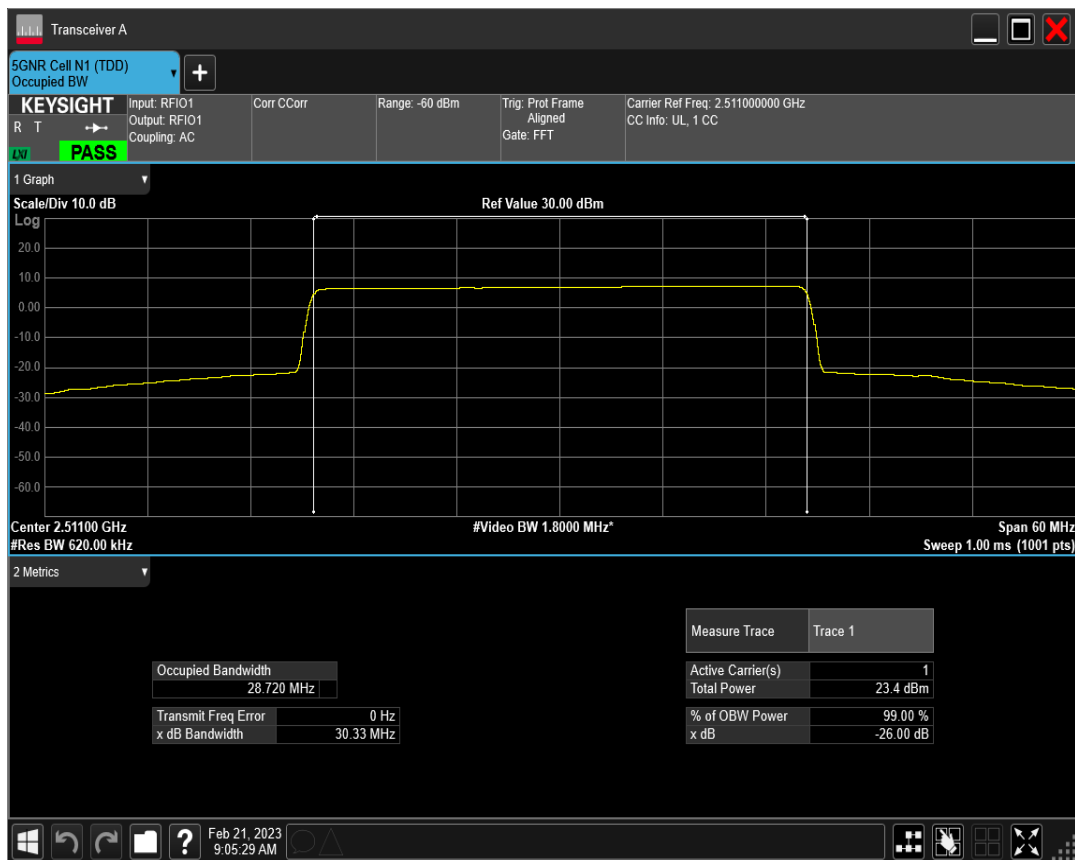
n41 SCS=15kHz DFT_QAM64 BW=30MHz Channel=502200 RB=160@0



n41 SCS=15kHz DFT_QAM256 BW=30MHz Channel=502200 RB=160@0



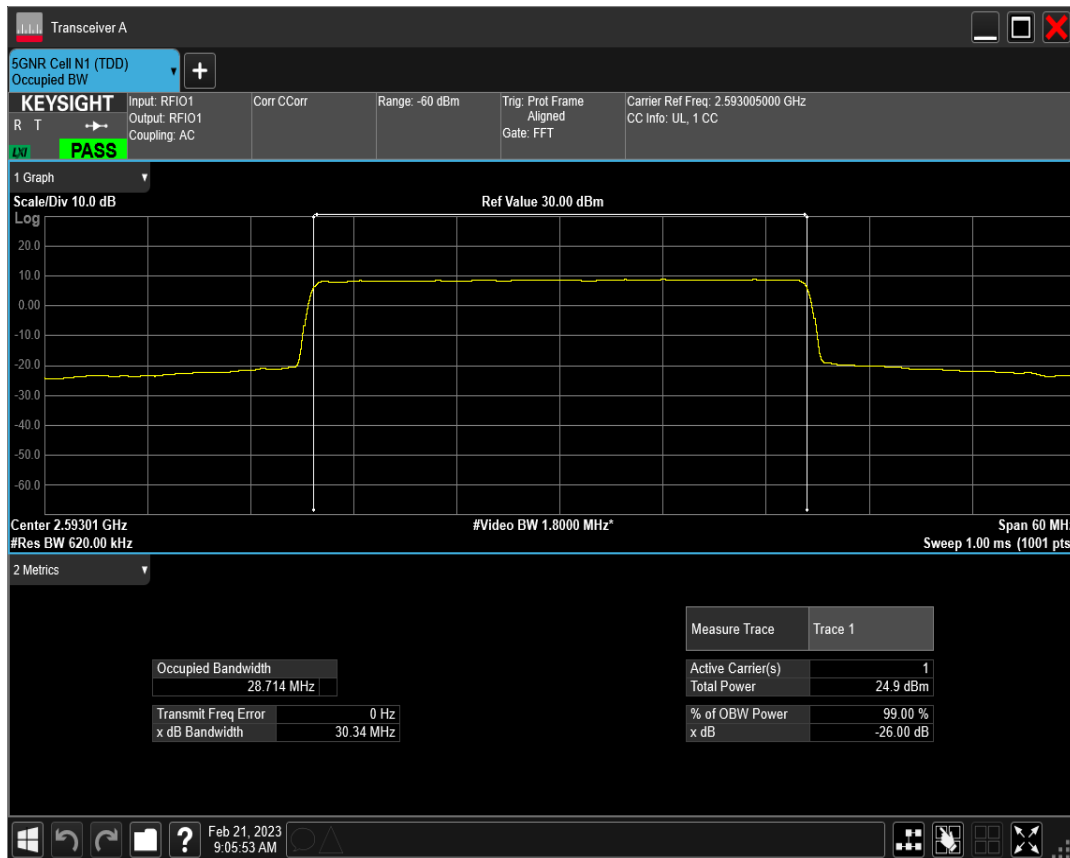
n41 SCS=15kHz CP_QPSK BW=30MHz Channel=502200 RB=160@0



n41 SCS=15kHz DFT_BPSK BW=30MHz Channel=518601 RB=160@0



n41 SCS=15kHz DFT_QPSK BW=30MHz Channel=518601 RB=160@0



n41 SCS=15kHz DFT_QAM16 BW=30MHz Channel=518601 RB=160@0



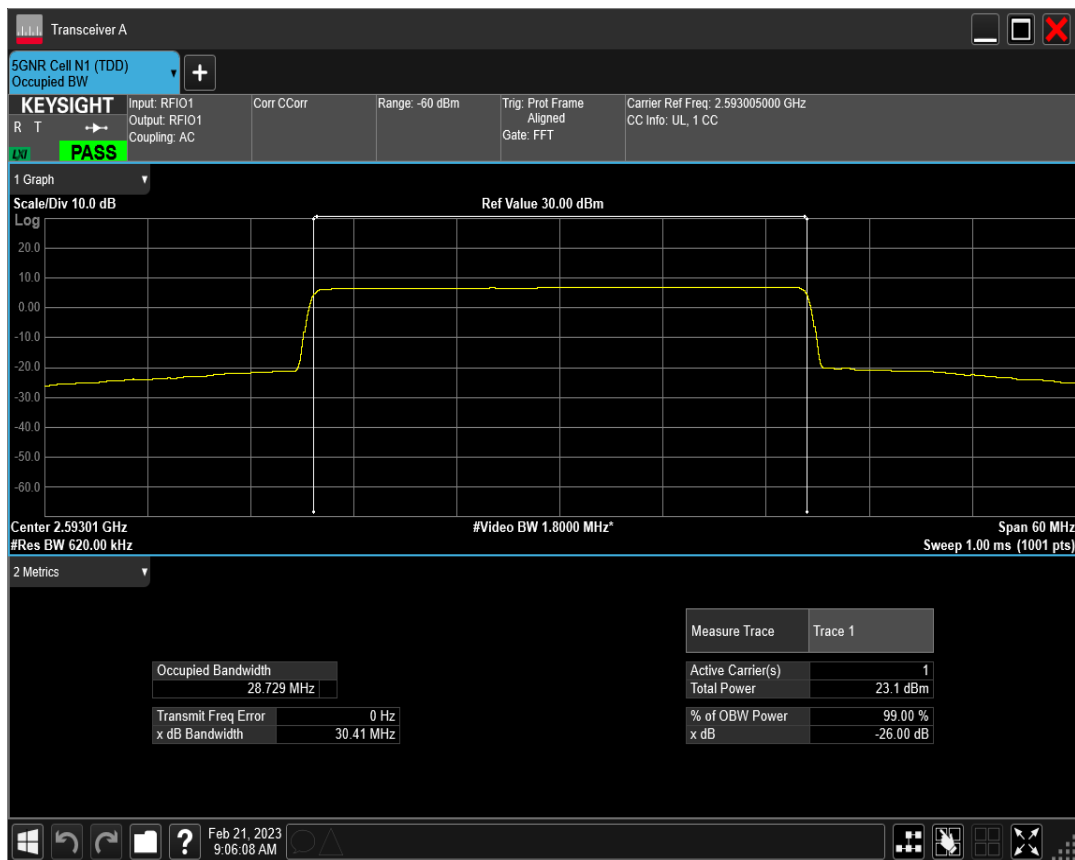
n41 SCS=15kHz DFT_QAM64 BW=30MHz Channel=518601 RB=160@0



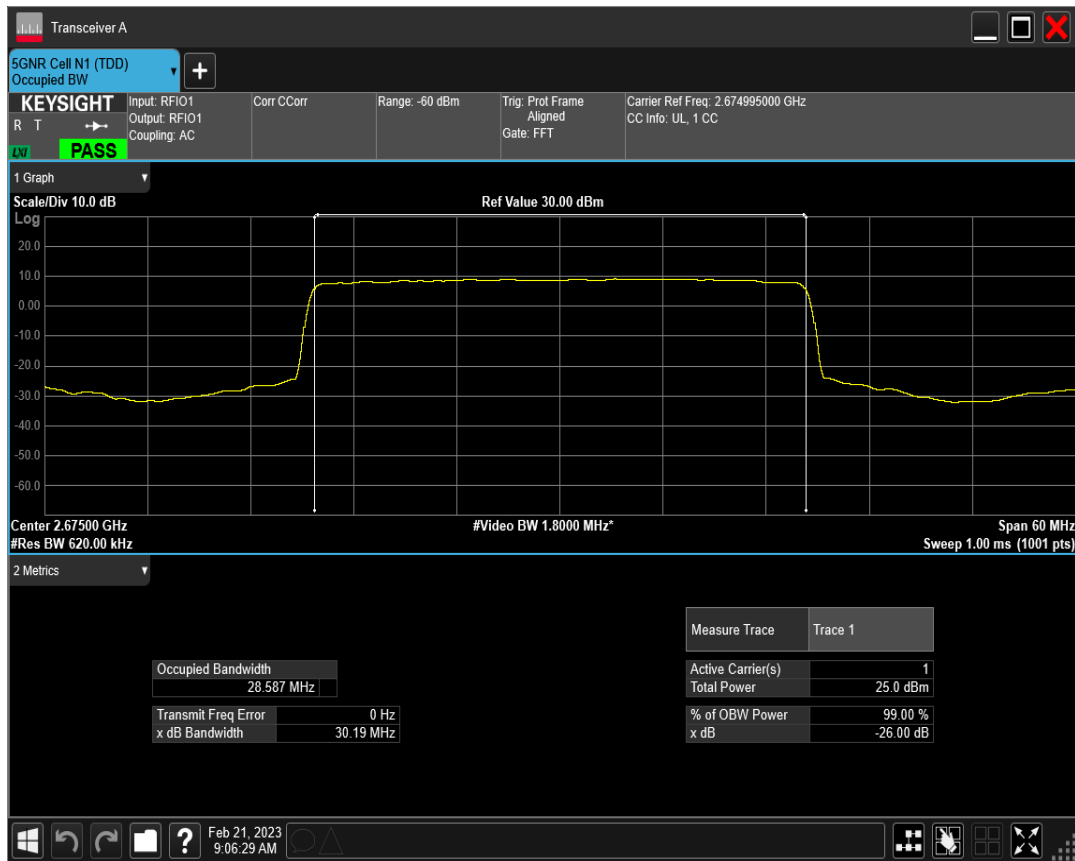
n41 SCS=15kHz DFT_QAM256 BW=30MHz Channel=518601 RB=160@0



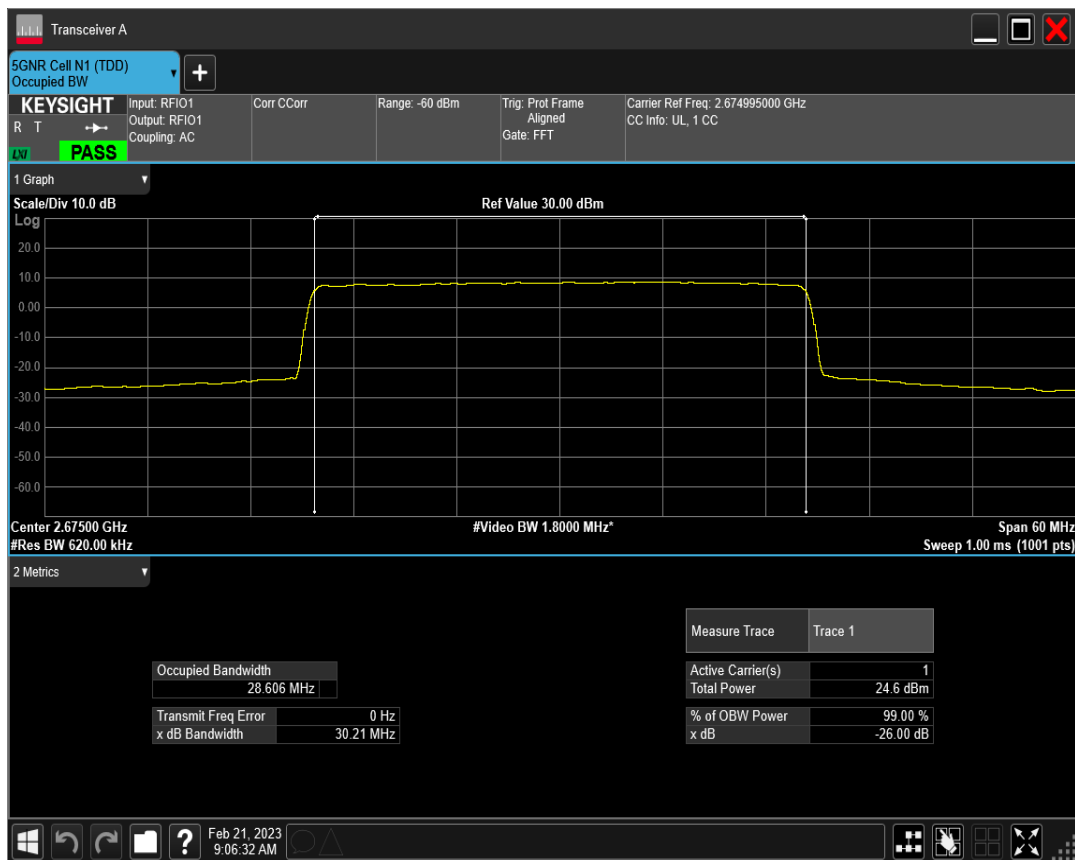
n41 SCS=15kHz CP_QPSK BW=30MHz Channel=518601 RB=160@0



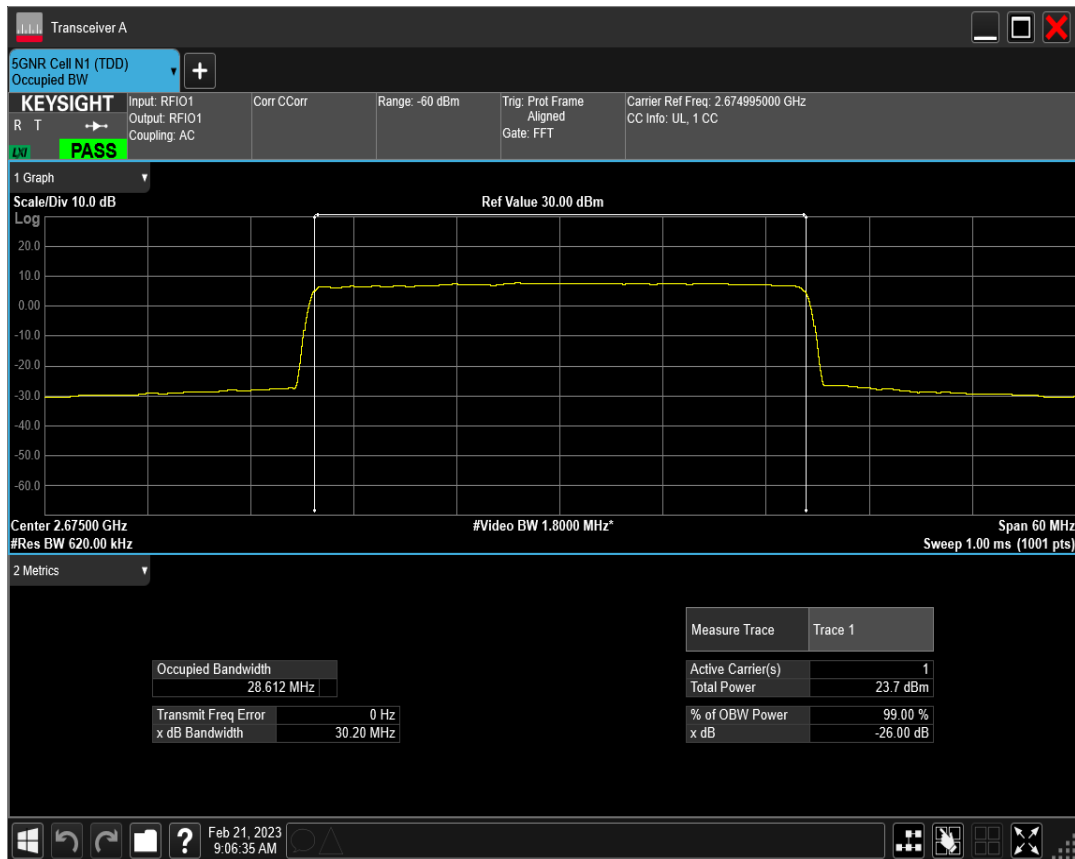
n41 SCS=15kHz DFT_BPSK BW=30MHz Channel=534999 RB=160@0



n41 SCS=15kHz DFT_QPSK BW=30MHz Channel=534999 RB=160@0



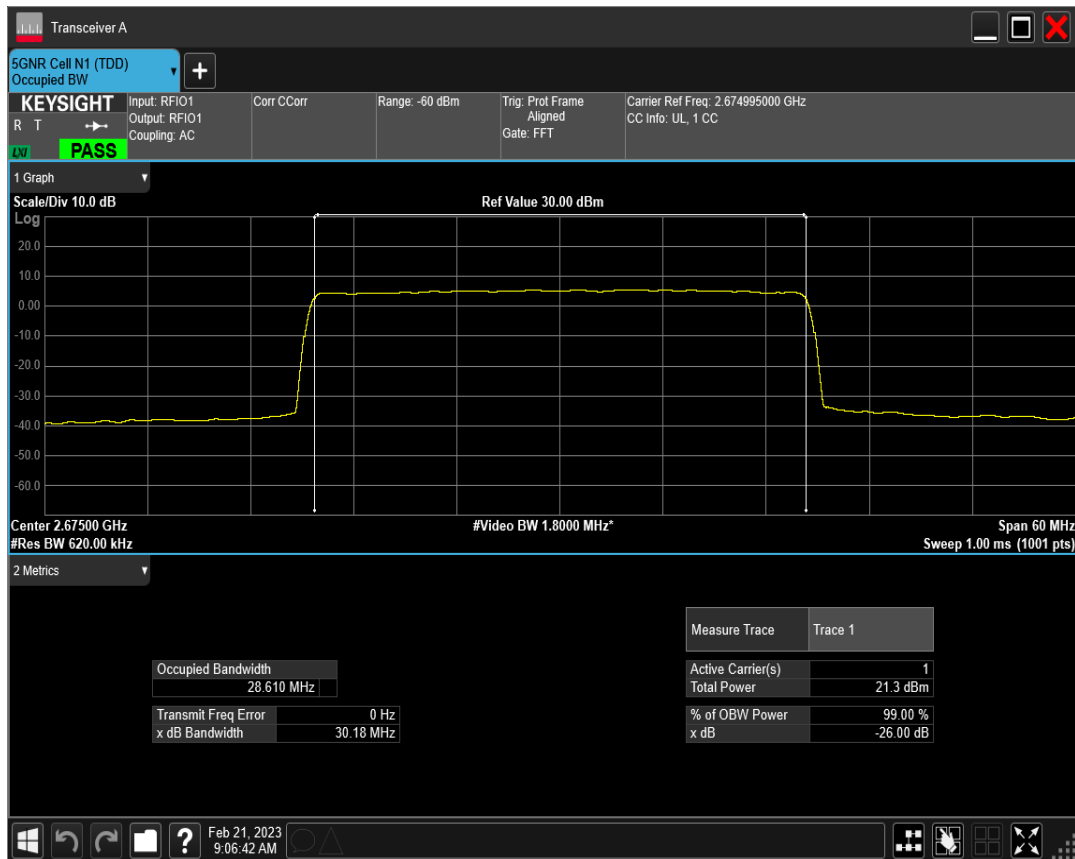
n41 SCS=15kHz DFT_QAM16 BW=30MHz Channel=534999 RB=160@0



n41 SCS=15kHz DFT_QAM64 BW=30MHz Channel=534999 RB=160@0



n41 SCS=15kHz DFT_QAM256 BW=30MHz Channel=534999 RB=160@0



n41 SCS=15kHz CP_QPSK BW=30MHz Channel=534999 RB=160@0



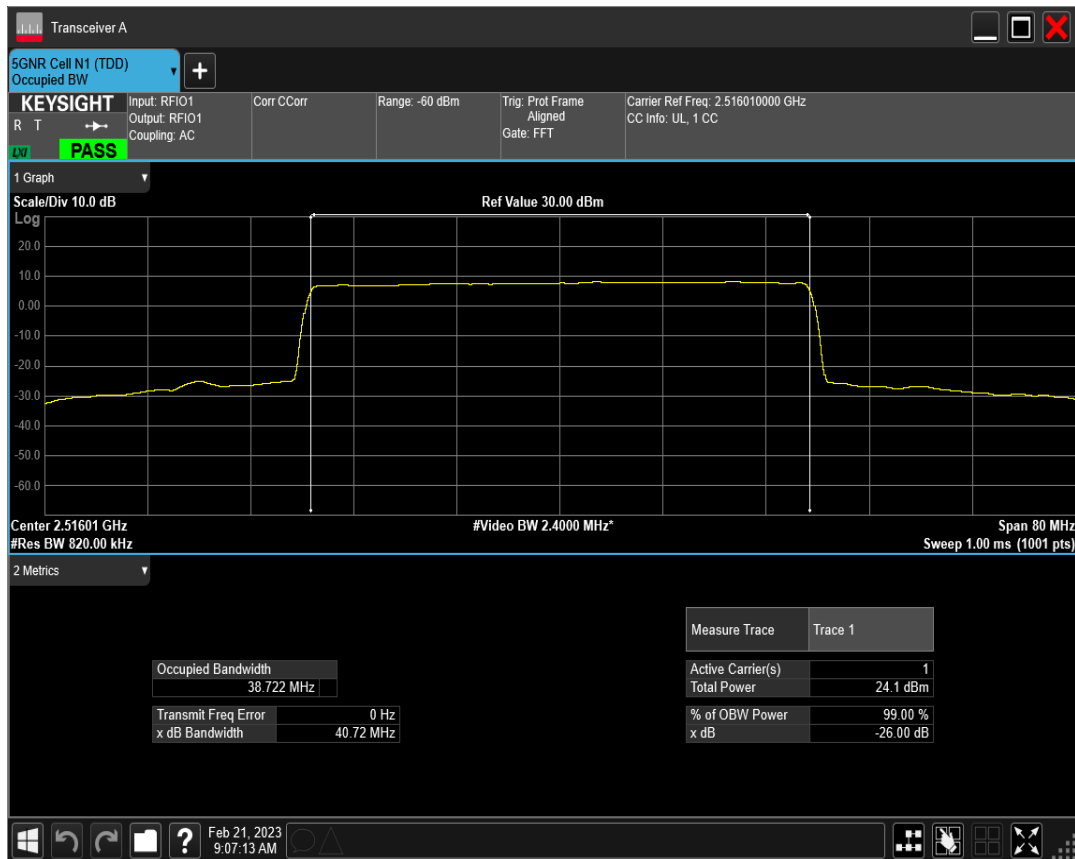
n41 SCS=15kHz DFT_BPSK BW=40MHz Channel=503202 RB=216@0



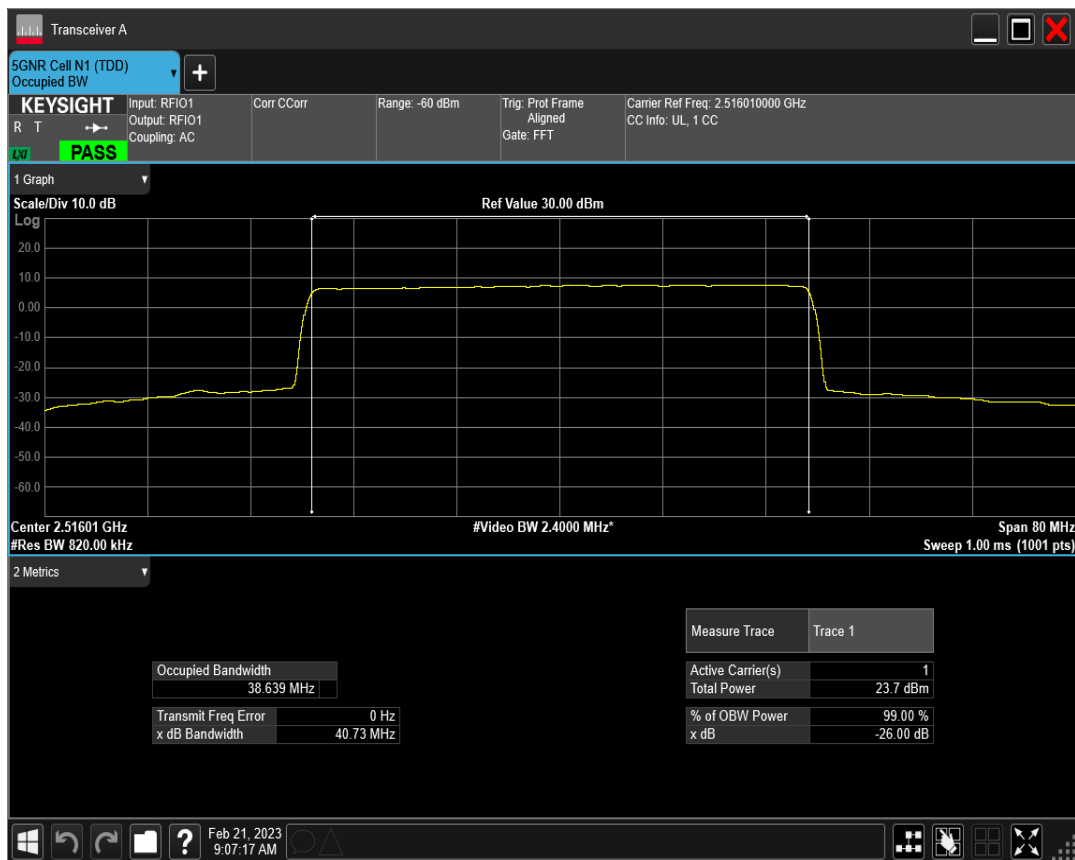
n41 SCS=15kHz DFT_QPSK BW=40MHz Channel=503202 RB=216@0



n41 SCS=15kHz DFT_QAM16 BW=40MHz Channel=503202 RB=216@0



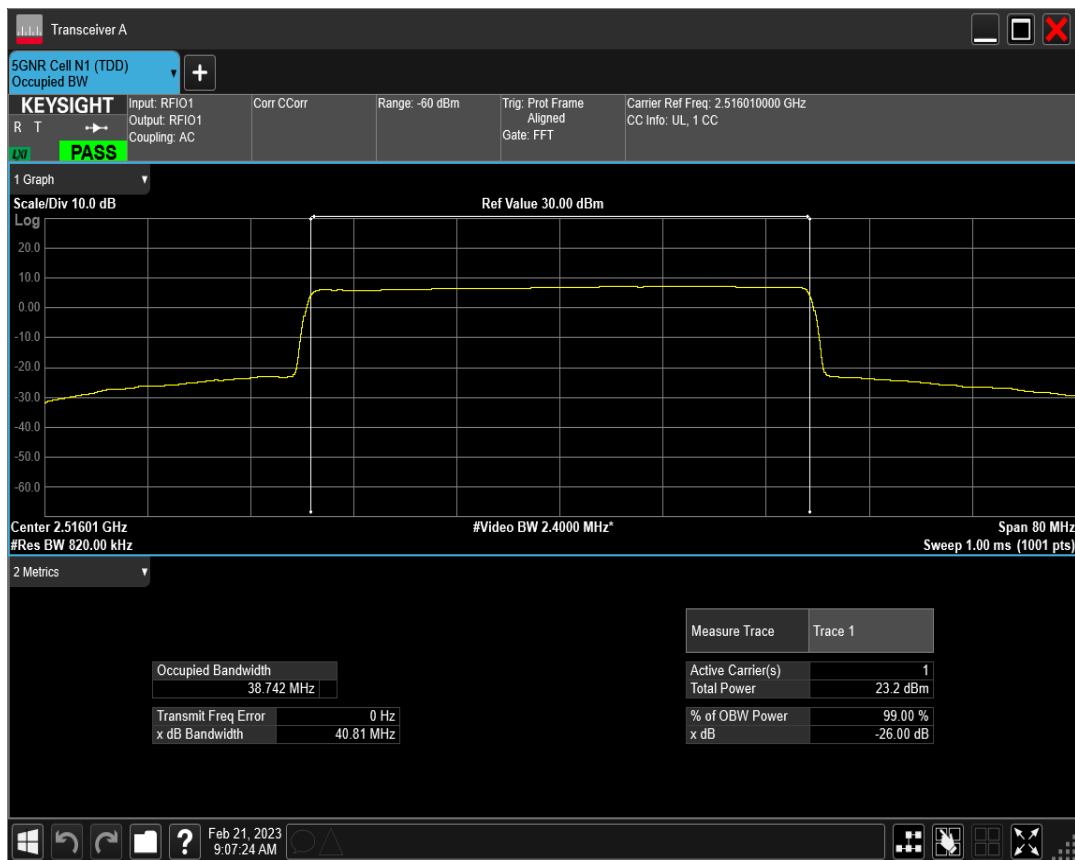
n41 SCS=15kHz DFT_QAM64 BW=40MHz Channel=503202 RB=216@0



n41 SCS=15kHz DFT_QAM256 BW=40MHz Channel=503202 RB=216@0



n41 SCS=15kHz CP_QPSK BW=40MHz Channel=503202 RB=216@0



n41 SCS=15kHz DFT_BPSK BW=40MHz Channel=518598 RB=216@0



n41 SCS=15kHz DFT_QPSK BW=40MHz Channel=518598 RB=216@0



n41 SCS=15kHz DFT_QAM16 BW=40MHz Channel=518598 RB=216@0



n41 SCS=15kHz DFT_QAM64 BW=40MHz Channel=518598 RB=216@0



n41 SCS=15kHz DFT_QAM256 BW=40MHz Channel=518598 RB=216@0



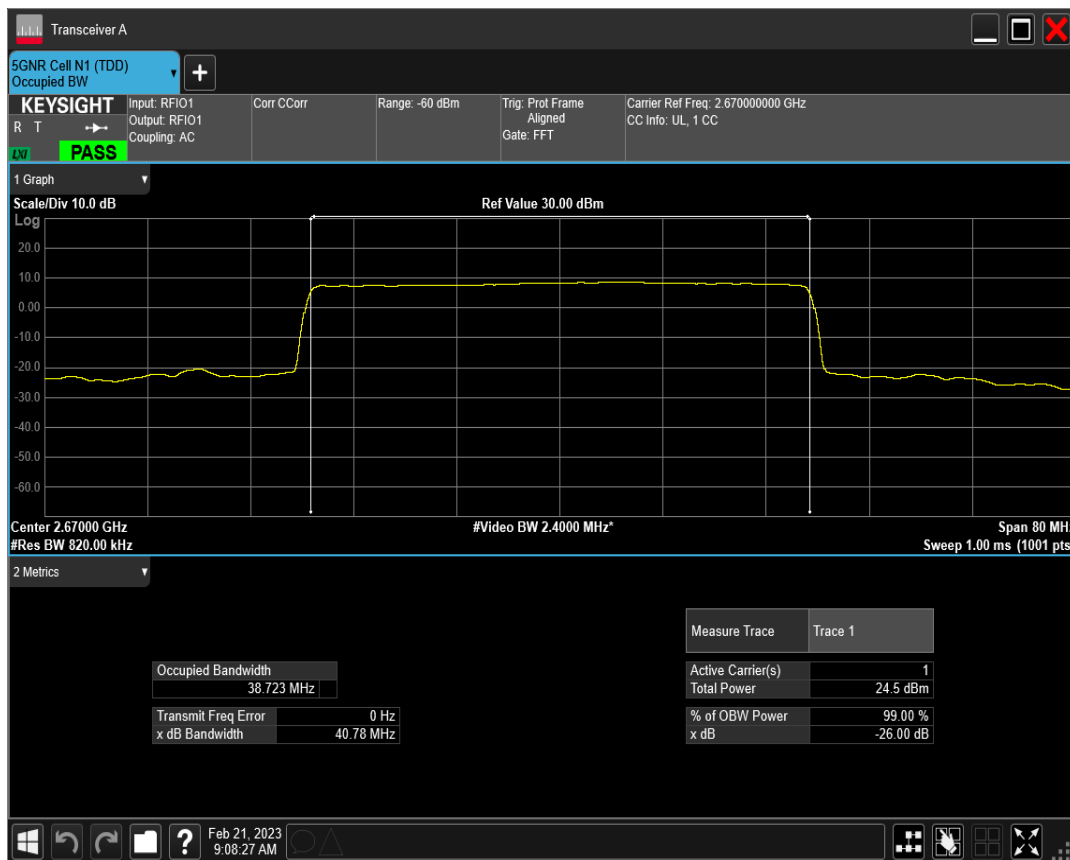
n41 SCS=15kHz CP_QPSK BW=40MHz Channel=518598 RB=216@0



n41 SCS=15kHz DFT_BPSK BW=40MHz Channel=534000 RB=216@0



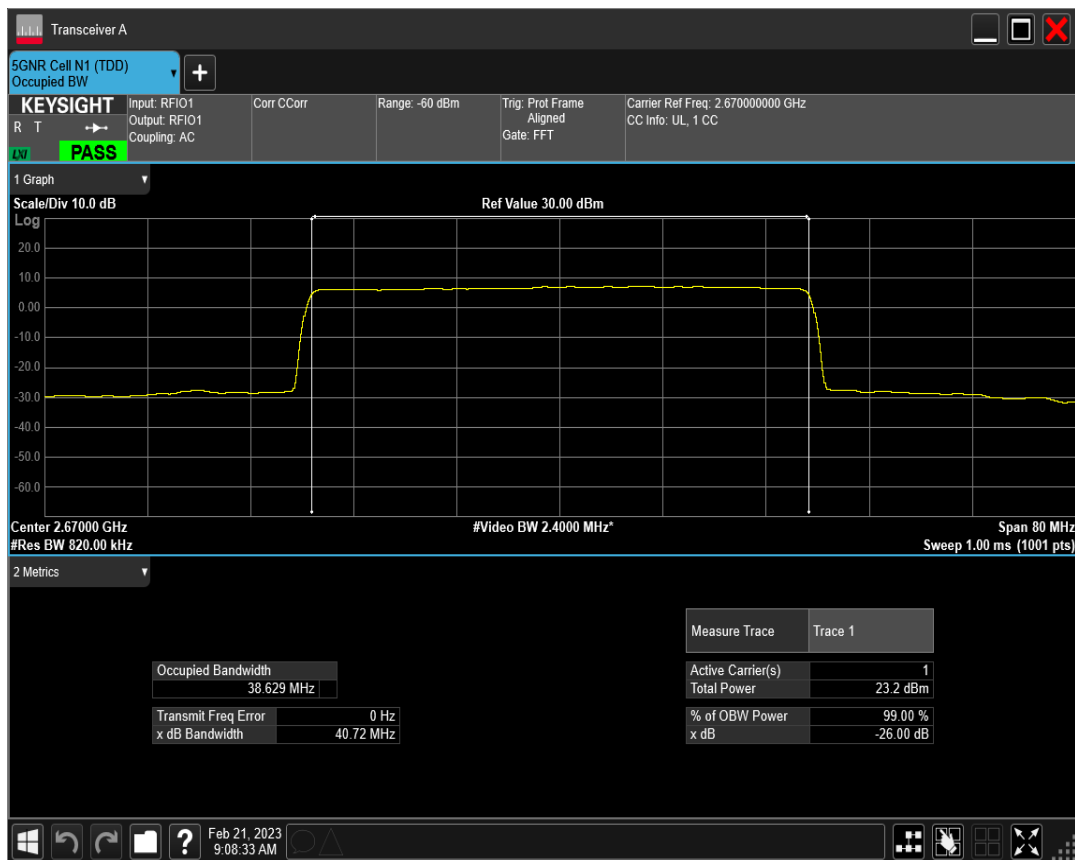
n41 SCS=15kHz DFT_QPSK BW=40MHz Channel=534000 RB=216@0



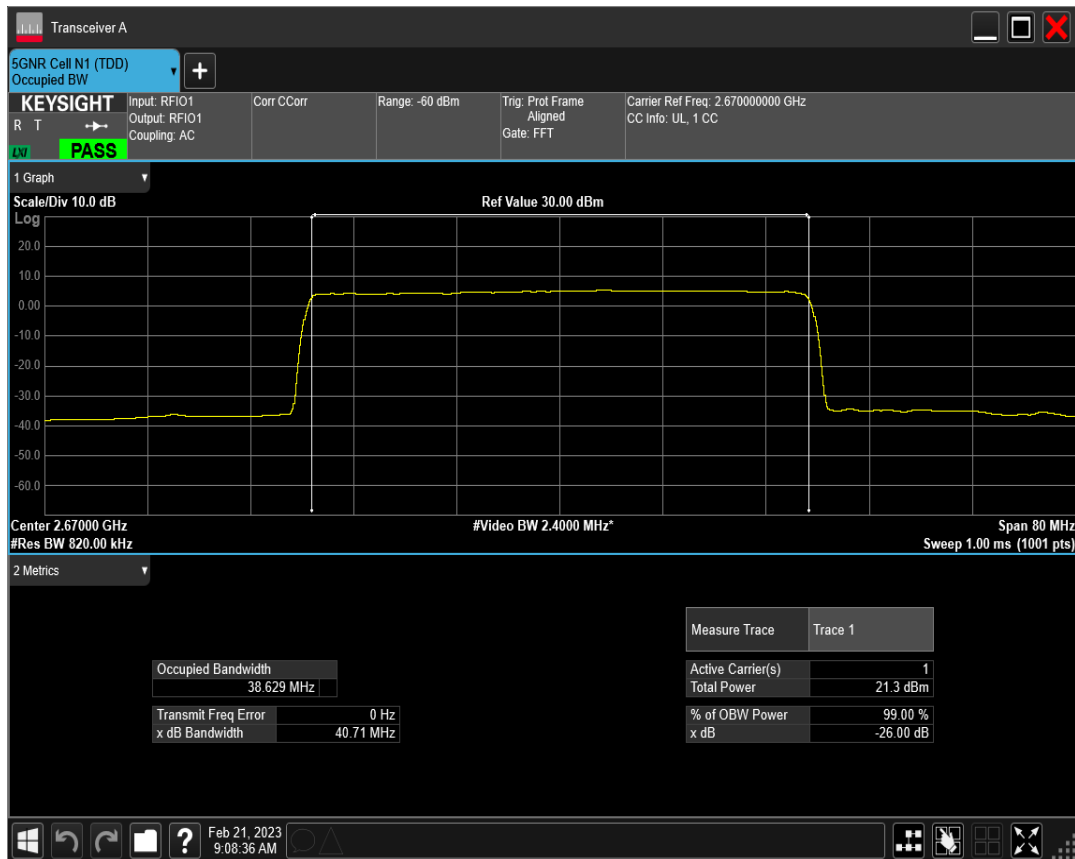
n41 SCS=15kHz DFT_QAM16 BW=40MHz Channel=534000 RB=216@0



n41 SCS=15kHz DFT_QAM64 BW=40MHz Channel=534000 RB=216@0



n41 SCS=15kHz DFT_QAM256 BW=40MHz Channel=534000 RB=216@0



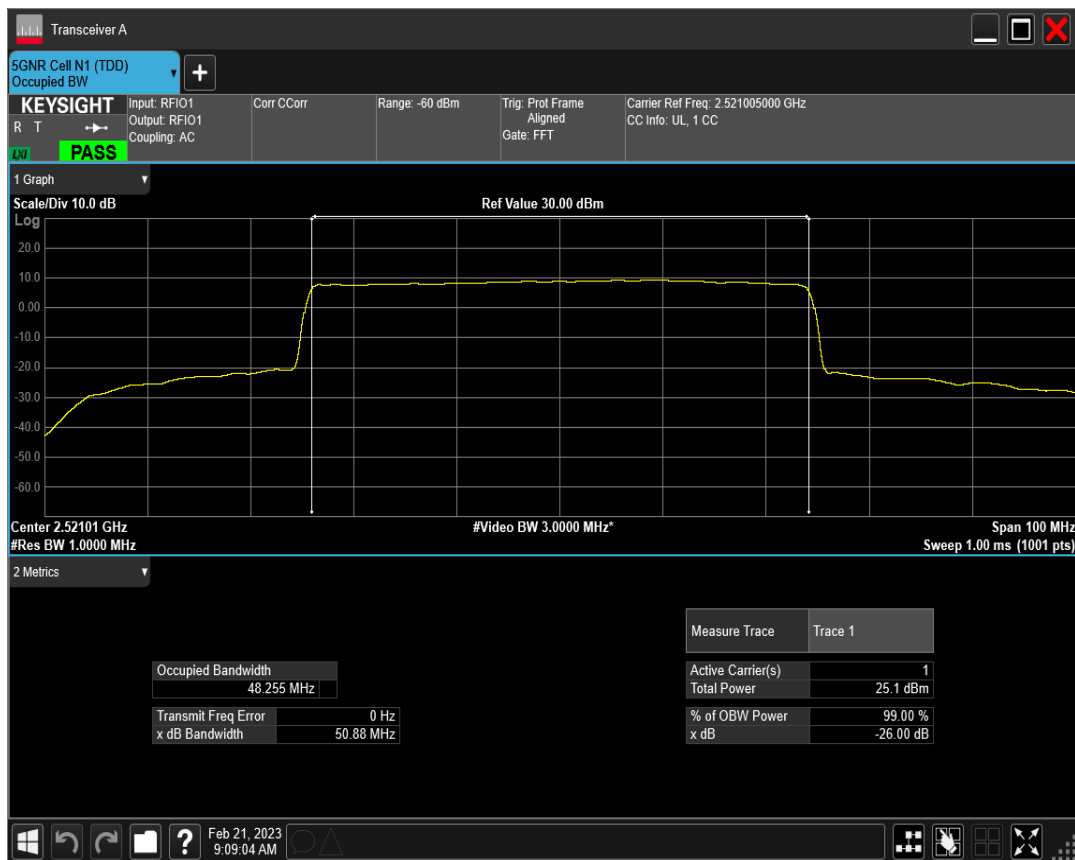
n41 SCS=15kHz CP_QPSK BW=40MHz Channel=534000 RB=216@0



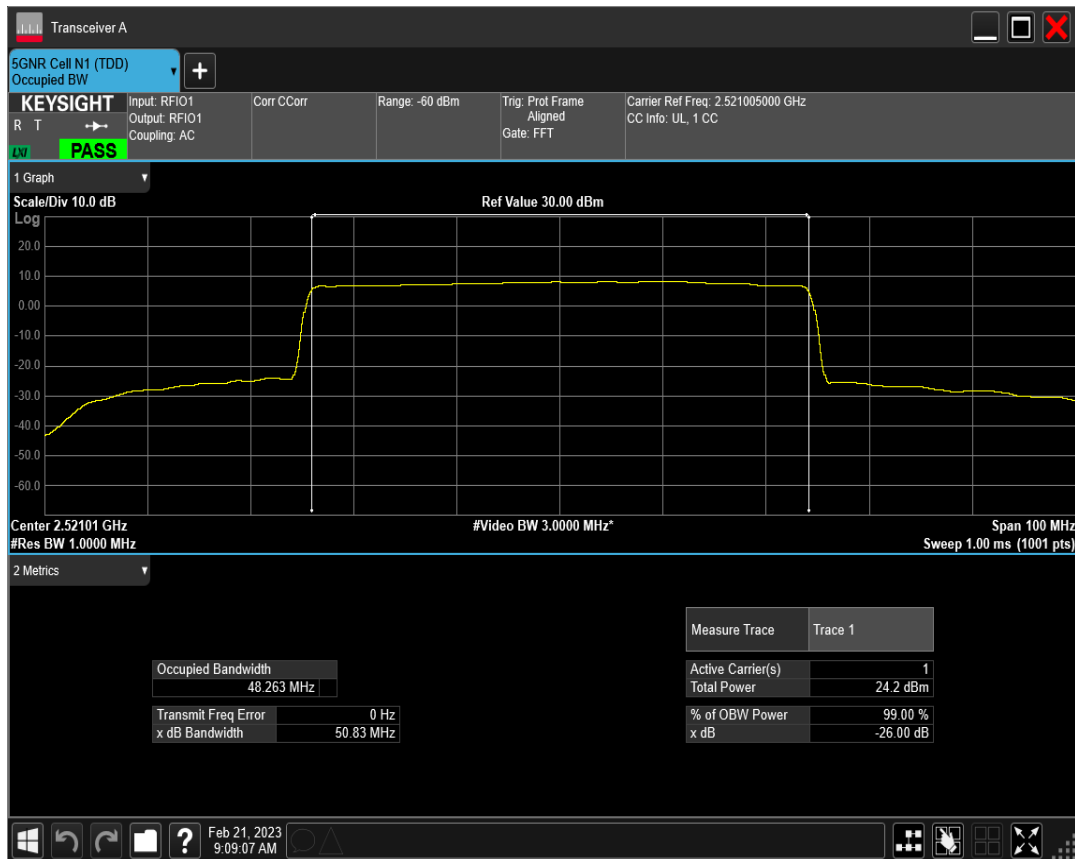
n41 SCS=15kHz DFT_BPSK BW=50MHz Channel=504201 RB=270@0



n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=504201 RB=270@0



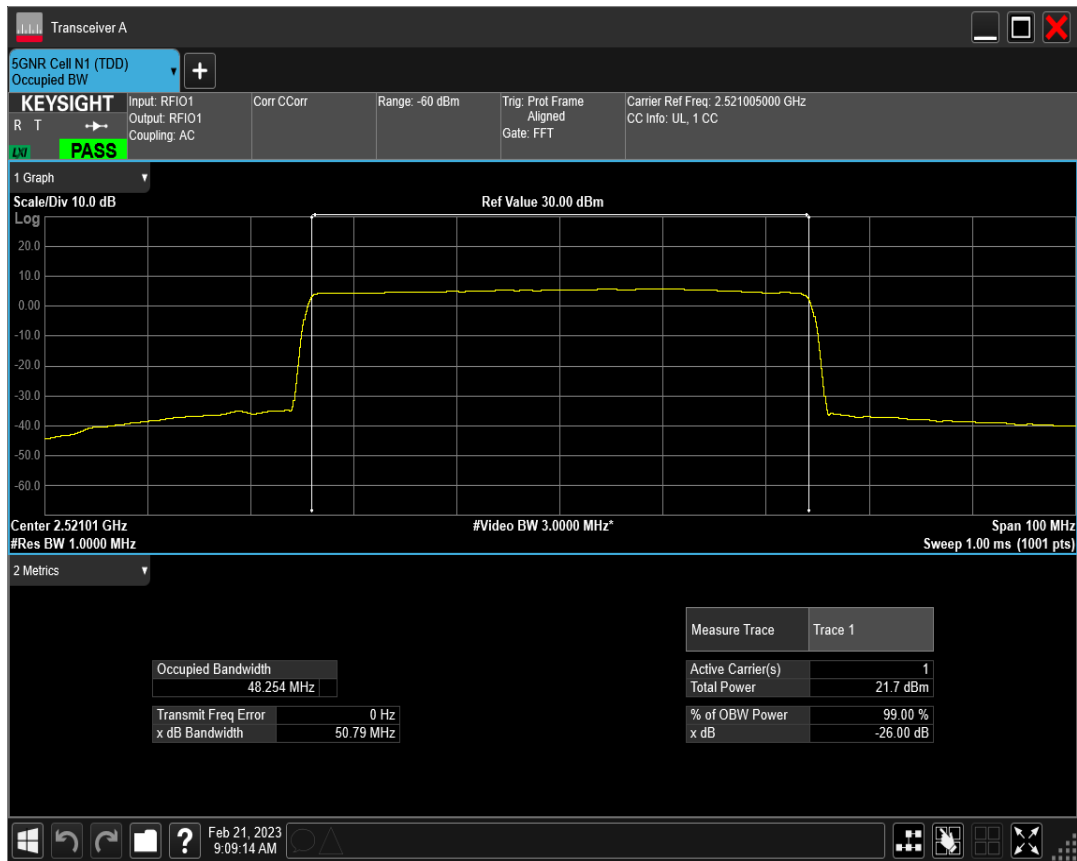
n41 SCS=15kHz DFT_QAM16 BW=50MHz Channel=504201 RB=270@0



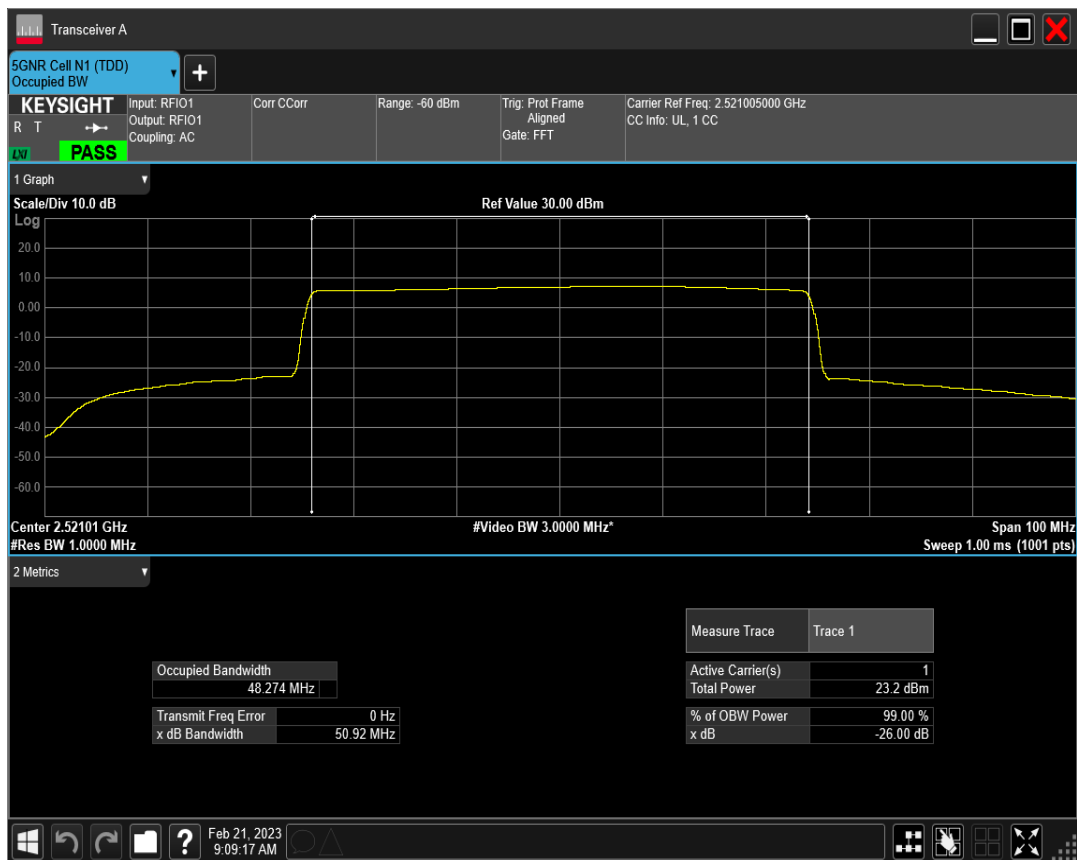
n41 SCS=15kHz DFT_QAM64 BW=50MHz Channel=504201 RB=270@0



n41 SCS=15kHz DFT_QAM256 BW=50MHz Channel=504201 RB=270@0



n41 SCS=15kHz CP_QPSK BW=50MHz Channel=504201 RB=270@0



n41 SCS=15kHz DFT_BPSK BW=50MHz Channel=518601 RB=270@0



n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=518601 RB=270@0



n41 SCS=15kHz DFT_QAM16 BW=50MHz Channel=518601 RB=270@0



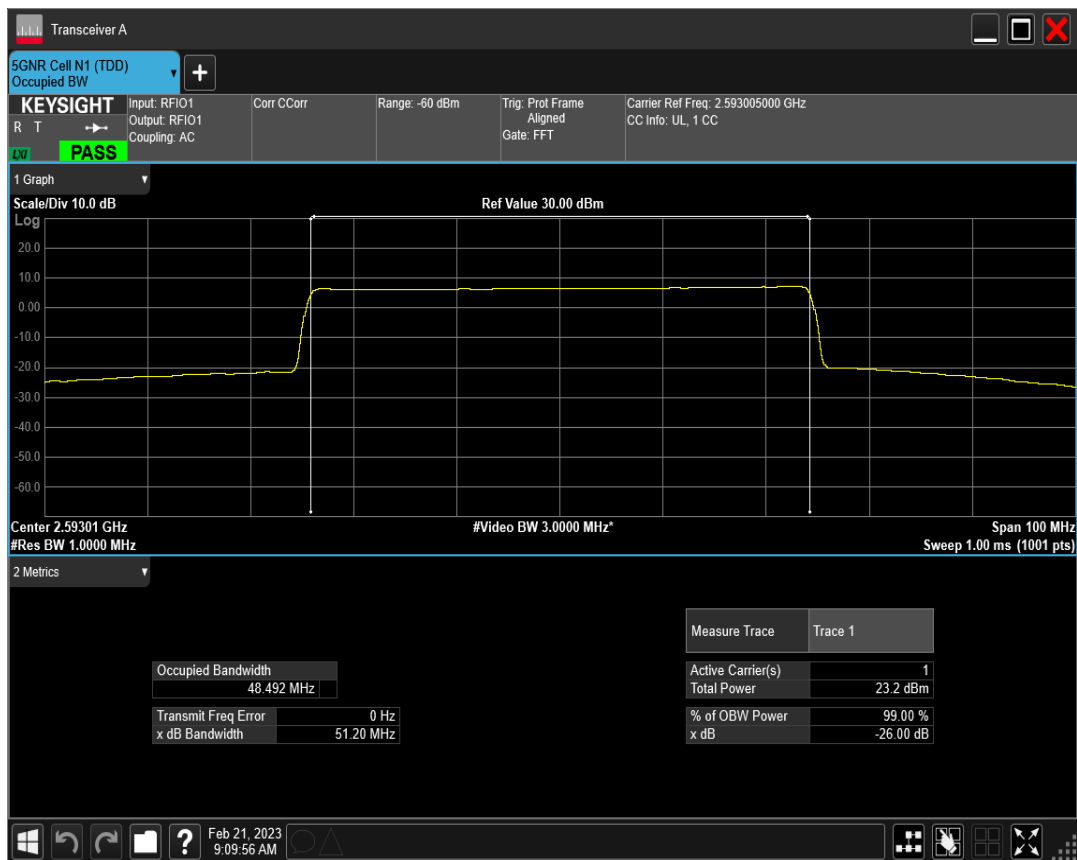
n41 SCS=15kHz DFT_QAM64 BW=50MHz Channel=518601 RB=270@0



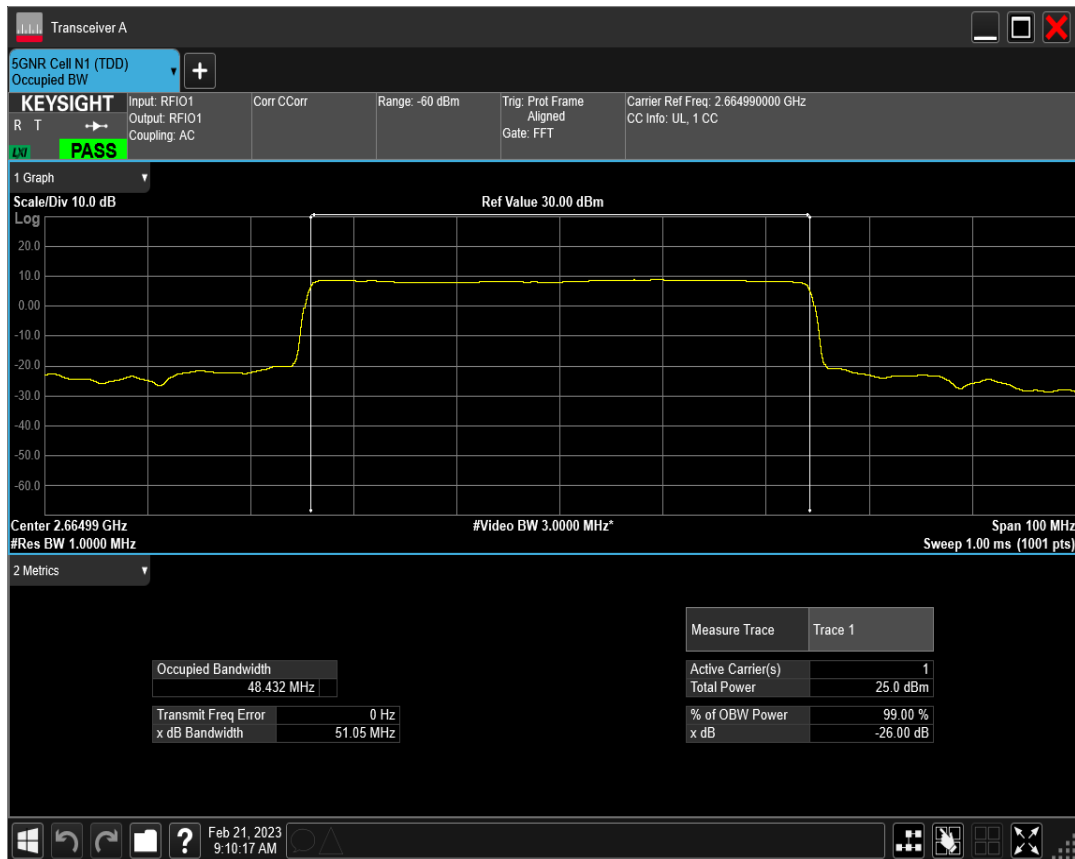
n41 SCS=15kHz DFT_QAM256 BW=50MHz Channel=518601 RB=270@0



n41 SCS=15kHz CP_QPSK BW=50MHz Channel=518601 RB=270@0



n41 SCS=15kHz DFT_BPSK BW=50MHz Channel=532998 RB=270@0



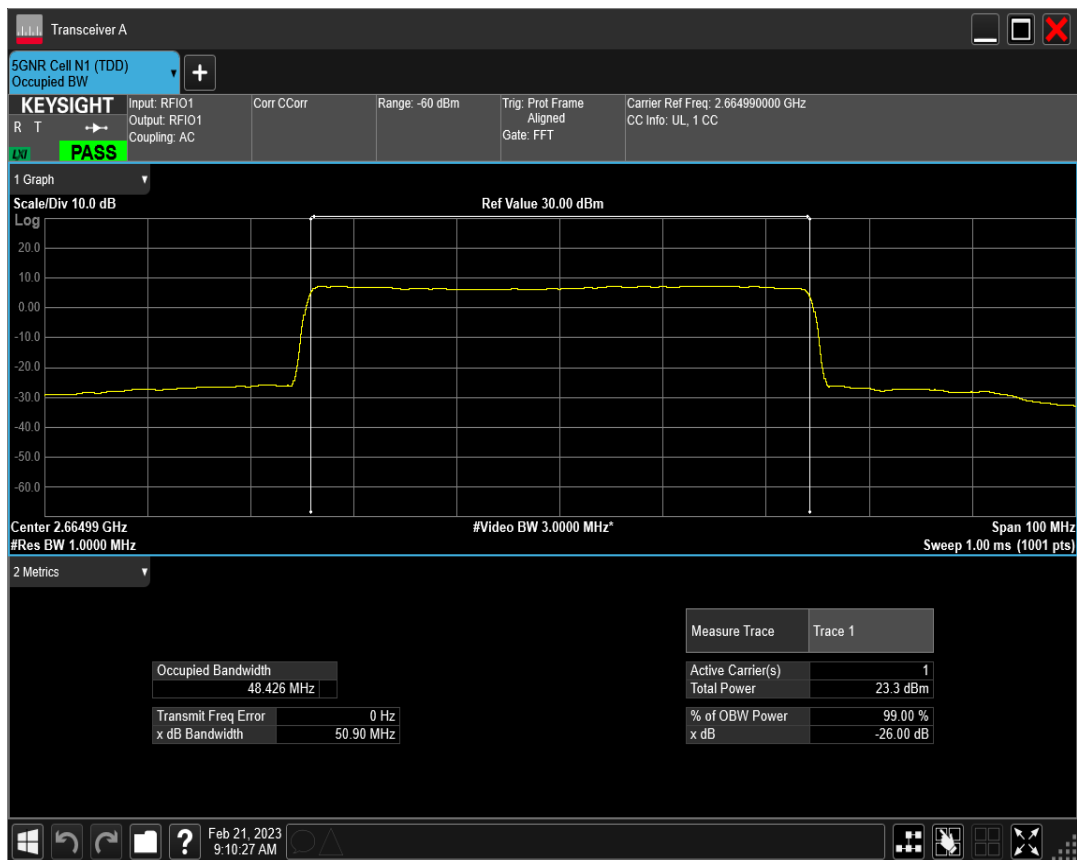
n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=532998 RB=270@0



n41 SCS=15kHz DFT_QAM16 BW=50MHz Channel=532998 RB=270@0



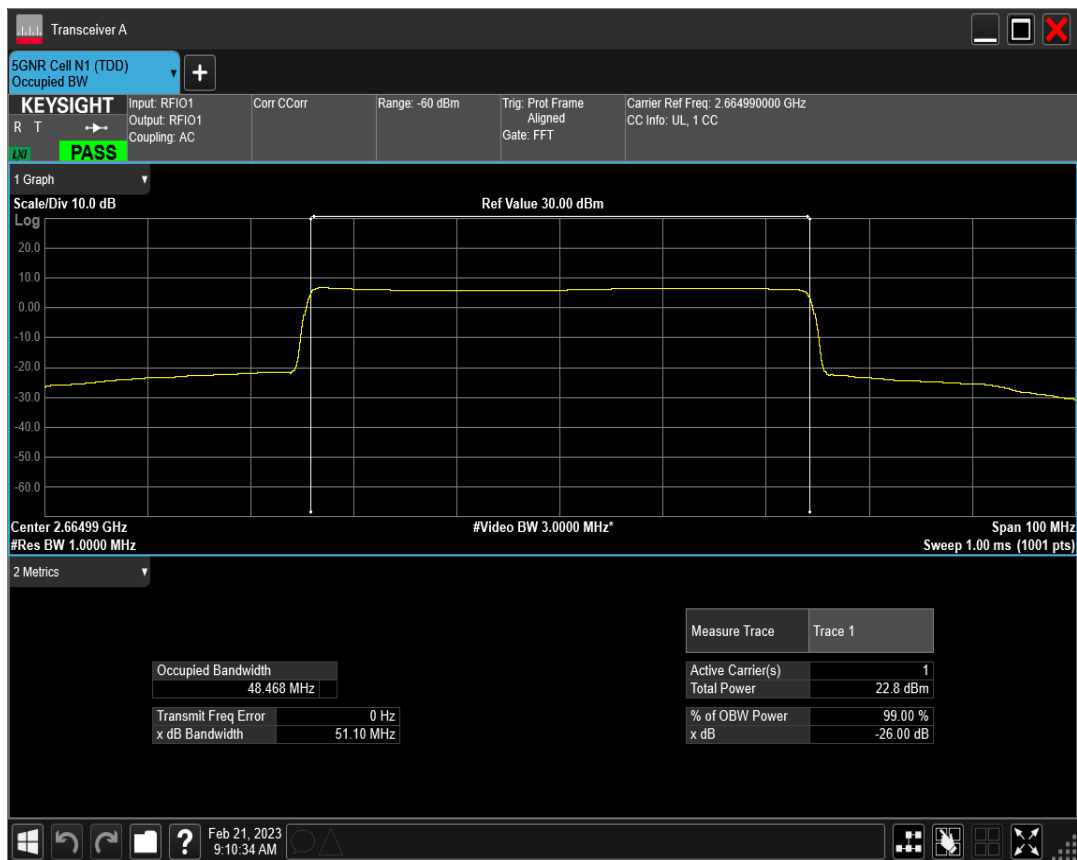
n41 SCS=15kHz DFT_QAM64 BW=50MHz Channel=532998 RB=270@0



n41 SCS=15kHz DFT_QAM256 BW=50MHz Channel=532998 RB=270@0



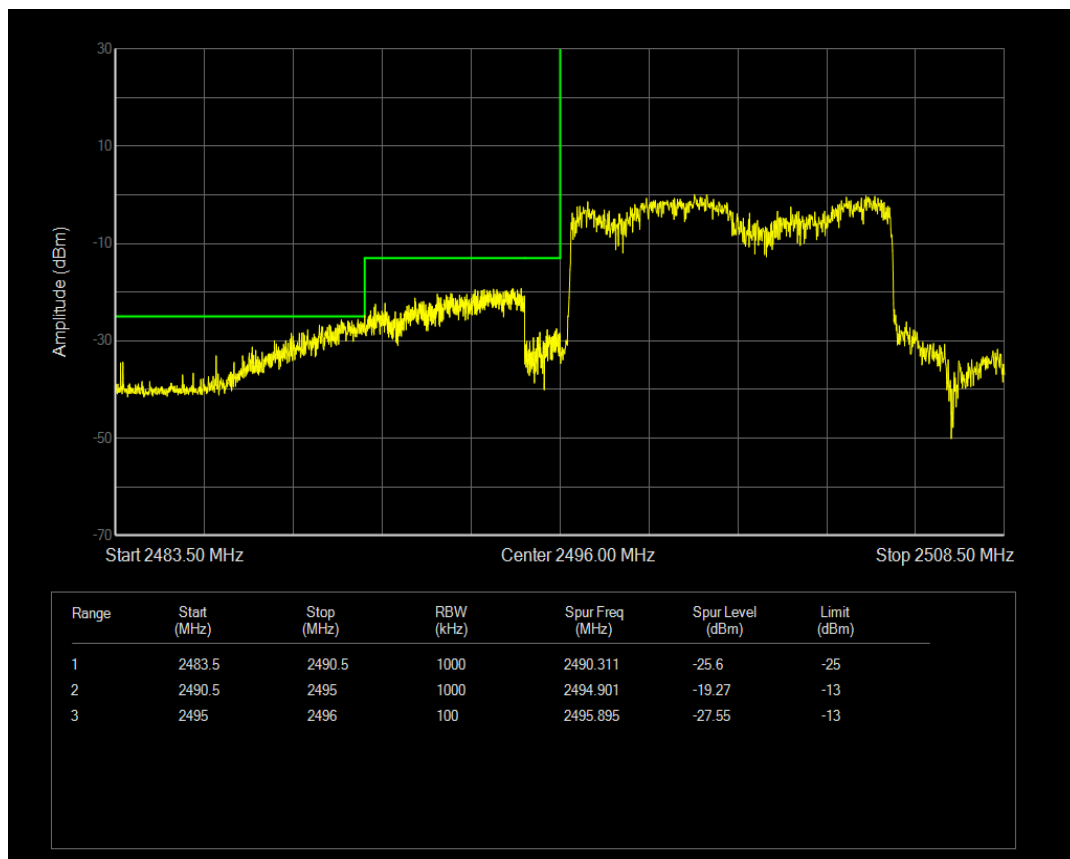
n41 SCS=15kHz CP_QPSK BW=50MHz Channel=532998 RB=270@0



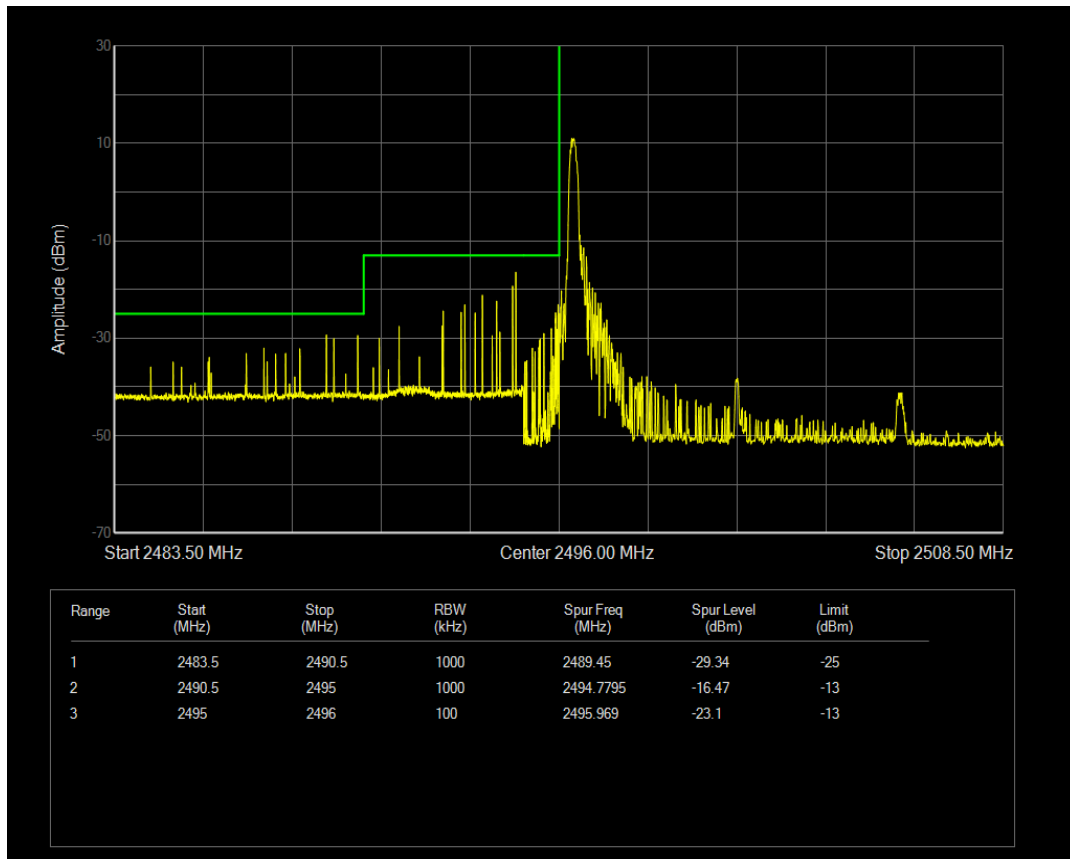
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	15	10	500202	50@0	DFT_QPSK	2490.31	-25.60	-25	PASS
n41	15	10	500202	1@0	DFT_QPSK	2494.78	-16.47	-13	PASS
n41	15	10	537000	50@0	DFT_QPSK	2701.90	-35.50	-25	PASS
n41	15	10	537000	1@51	DFT_QPSK	2700.40	-35.39	-25	PASS
n41	15	50	504201	270@0	DFT_QPSK	2488.39	-30.83	-25	PASS
n41	15	50	504201	1@0	DFT_QPSK	2490.16	-32.97	-25	PASS
n41	15	50	532998	270@0	DFT_QPSK	2690	-20.78	-10	PASS
n41	15	50	532998	1@269	DFT_QPSK	2691.44	-21.43	-10	PASS

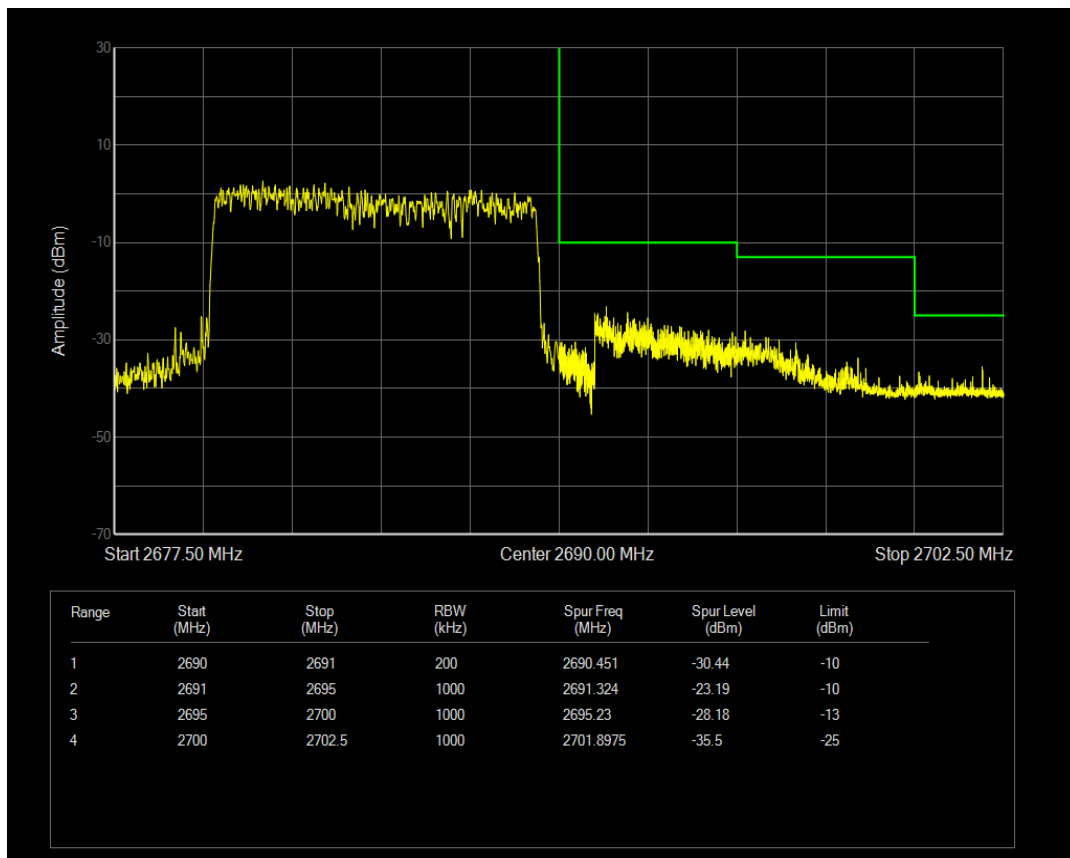
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=500202 RB=50@0



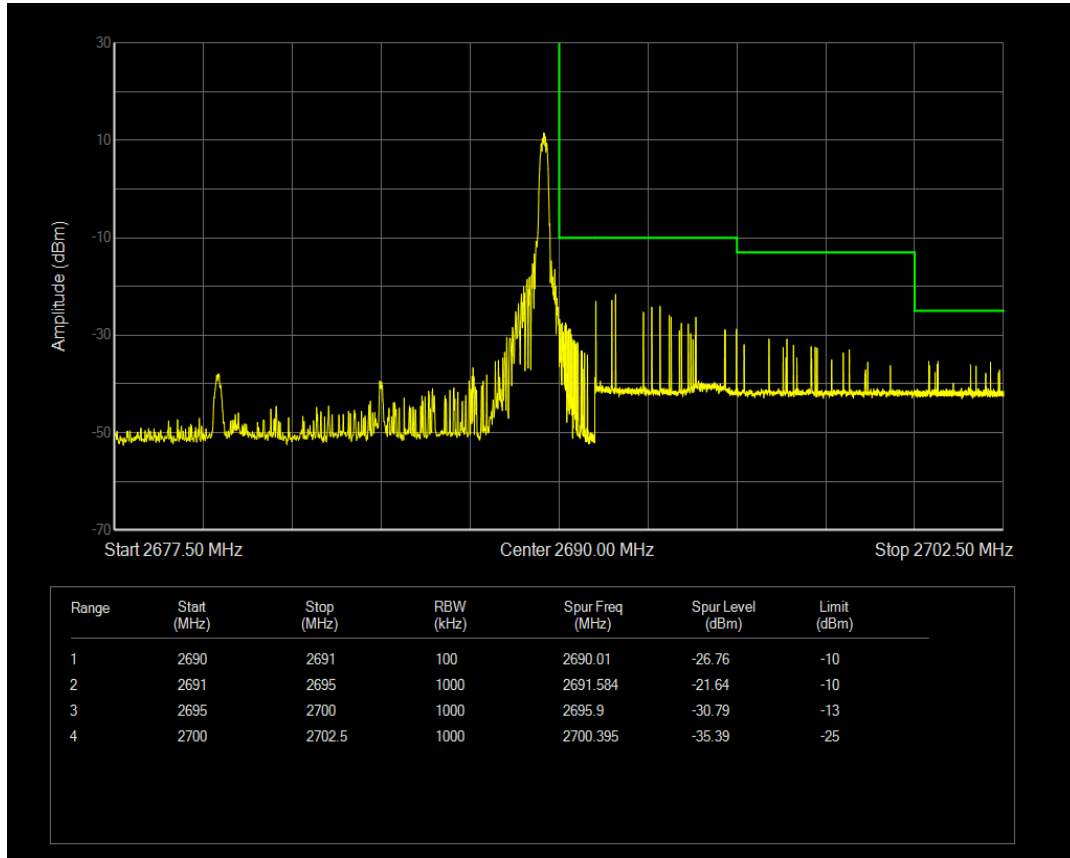
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=500202 RB=1@0



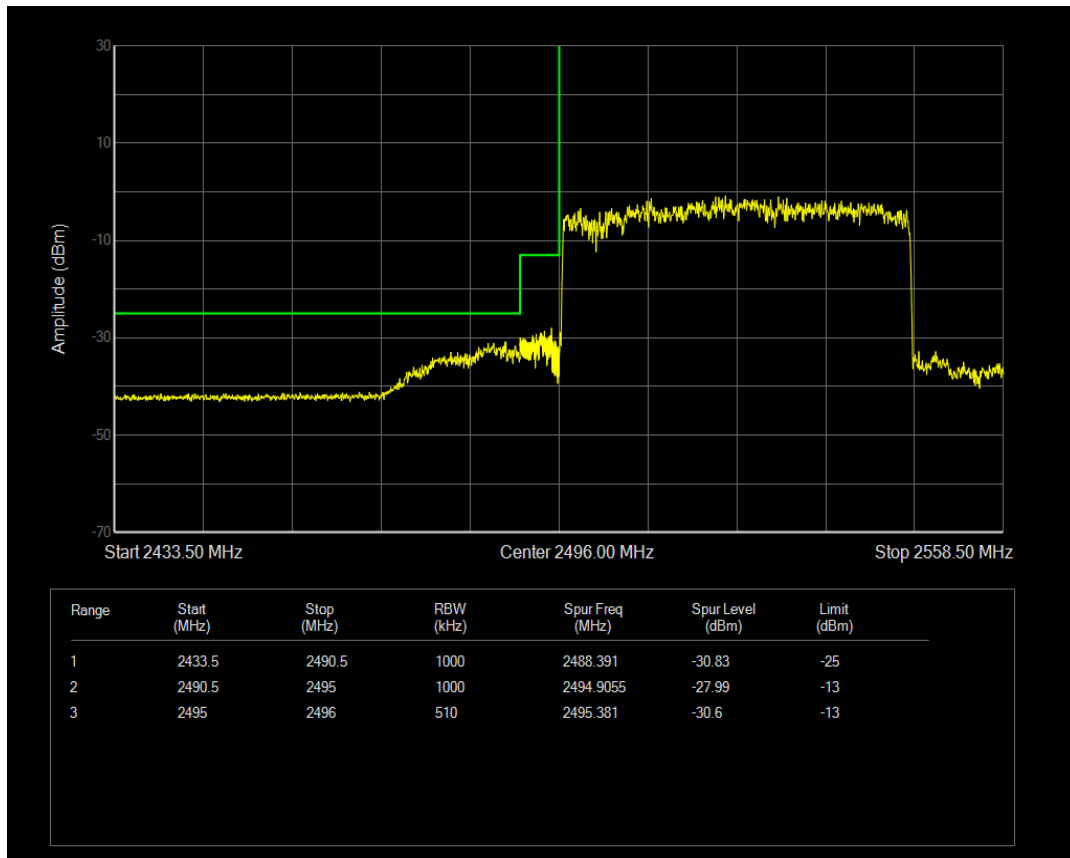
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=537000 RB=50@0



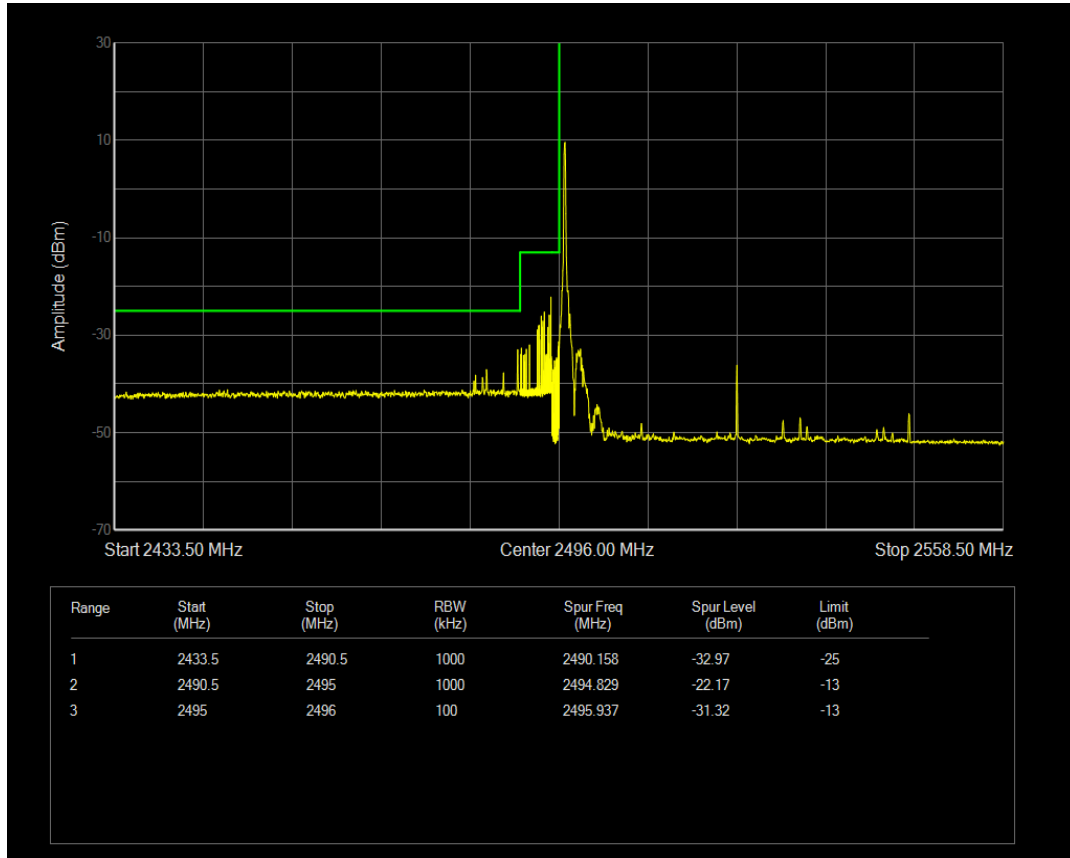
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=537000 RB=1@51



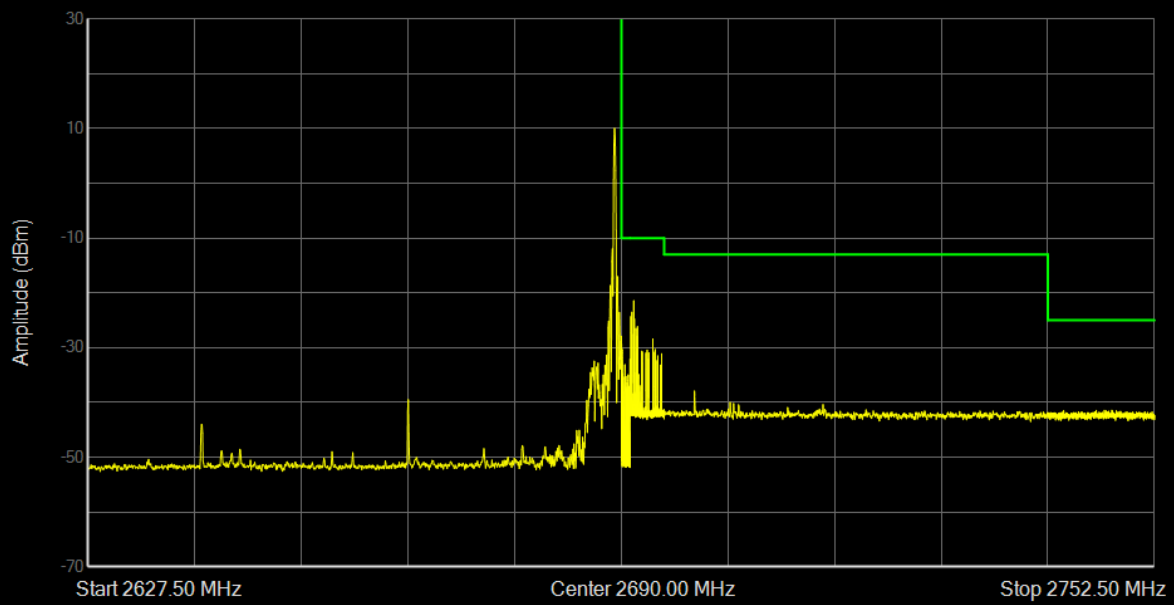
n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=504201 RB=270@0



n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=504201 RB=1@0

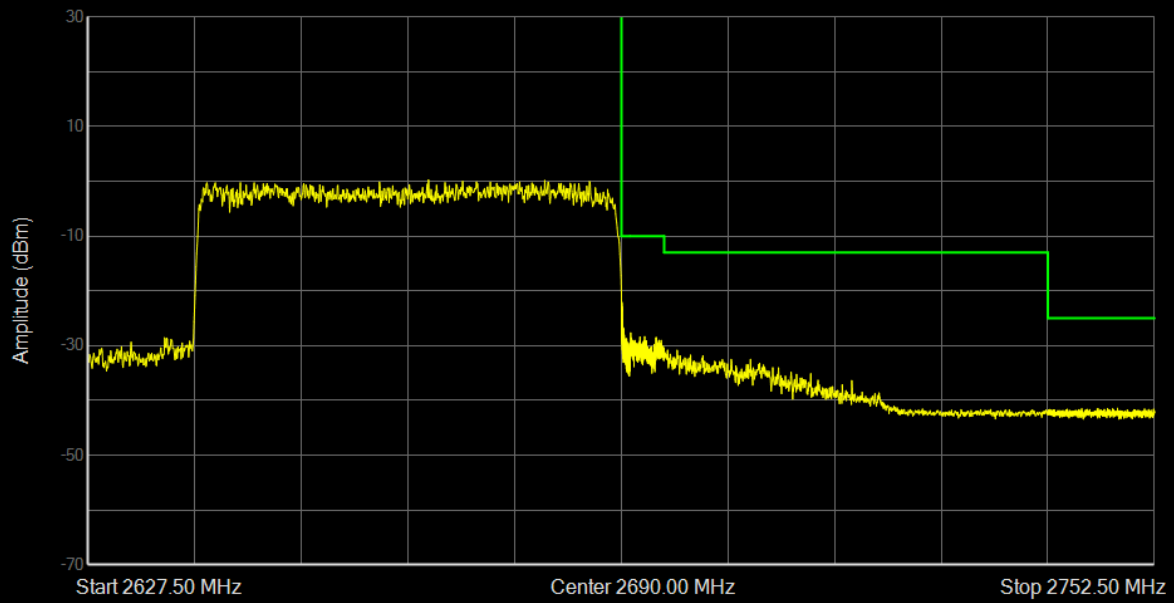


n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=532998 RB=270@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.005	-27.92	-10
2	2691	2695	1000	2691.444	-21.43	-10
3	2695	2740	1000	2698.555	-37.91	-13
4	2740	2752.5	1000	2747.5	-41.42	-25

n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=532998 RB=1@269

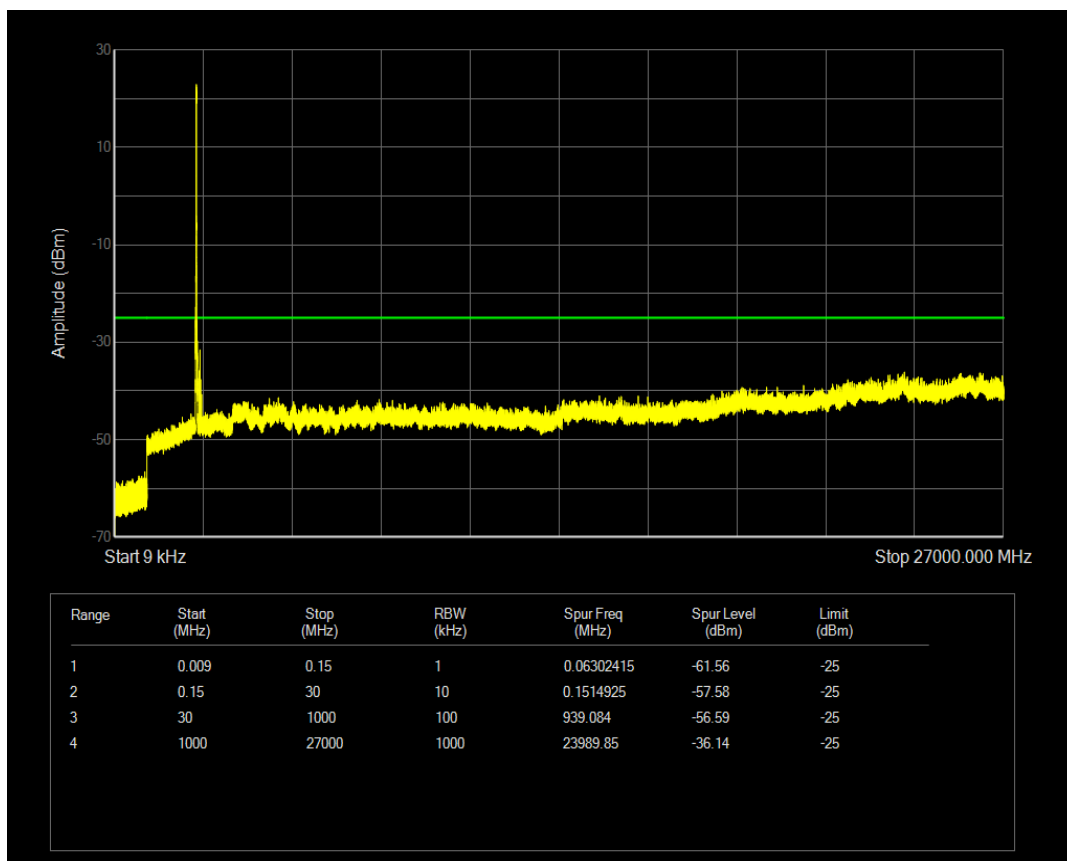


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	1000	2690.001	-20.78	-10
2	2691	2695	1000	2691.088	-27.65	-10
3	2695	2740	1000	2695.405	-30.82	-13
4	2740	2752.5	1000	2748.1625	-41.41	-25

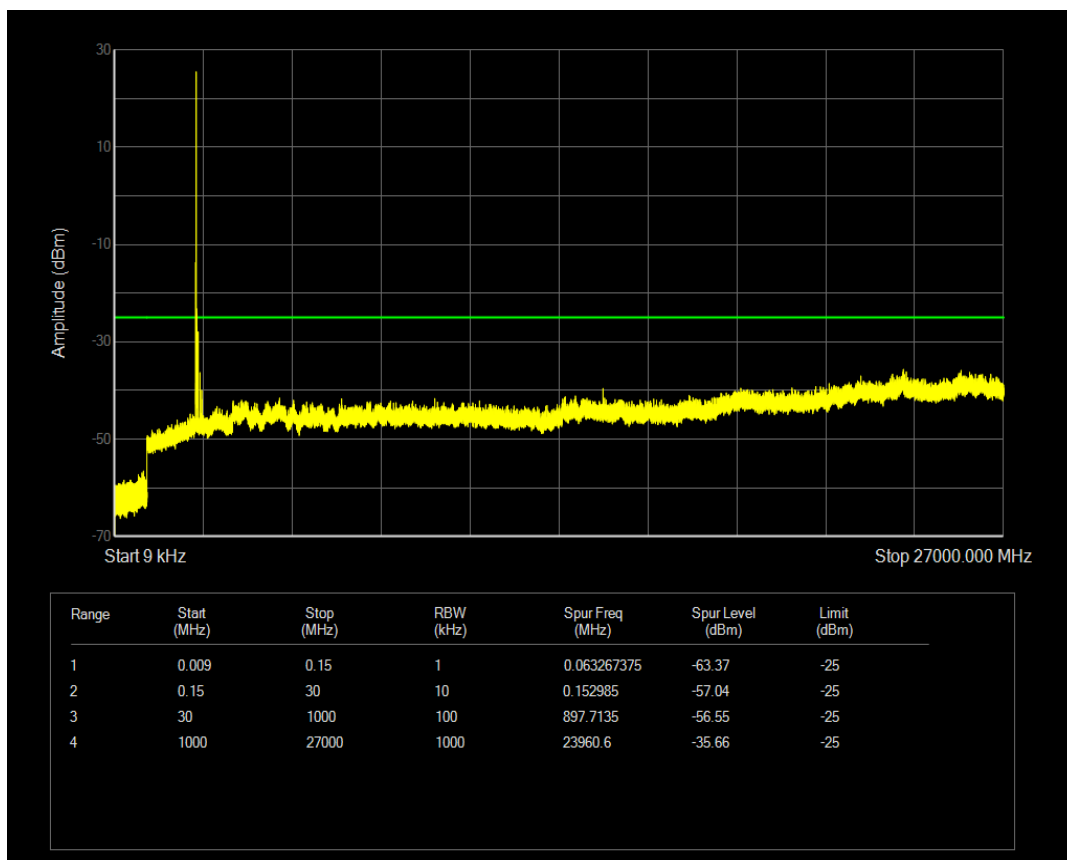
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	15	10	500202	50@0	DFT_QPSK	23989.85	-36.14	-25	PASS
n41	15	10	500202	1@0	DFT_QPSK	23960.60	-35.66	-25	PASS
n41	15	10	500202	1@51	DFT_QPSK	26373.40	-35.96	-25	PASS
n41	15	10	518601	50@0	DFT_QPSK	25583.00	-35.69	-25	PASS
n41	15	10	518601	1@0	DFT_QPSK	26296.05	-35.72	-25	PASS
n41	15	10	518601	1@51	DFT_QPSK	26326.60	-35.36	-25	PASS
n41	15	10	537000	50@0	DFT_QPSK	26306.45	-35.67	-25	PASS
n41	15	10	537000	1@0	DFT_QPSK	26340.90	-35.83	-25	PASS
n41	15	10	537000	1@51	DFT_QPSK	26379.25	-36.12	-25	PASS
n41	15	50	504201	270@0	DFT_QPSK	23768.20	-35.89	-25	PASS
n41	15	50	504201	1@0	DFT_QPSK	26261.60	-35.52	-25	PASS
n41	15	50	504201	1@269	DFT_QPSK	25966.50	-35.29	-25	PASS
n41	15	50	518601	270@0	DFT_QPSK	25646.05	-35.64	-25	PASS
n41	15	50	518601	1@0	DFT_QPSK	25893.70	-36.15	-25	PASS
n41	15	50	518601	1@269	DFT_QPSK	23950.20	-35.06	-25	PASS
n41	15	50	532998	270@0	DFT_QPSK	26372.10	-35.87	-25	PASS
n41	15	50	532998	1@0	DFT_QPSK	23958.00	-35.58	-25	PASS
n41	15	50	532998	1@269	DFT_QPSK	23945.00	-35.89	-25	PASS

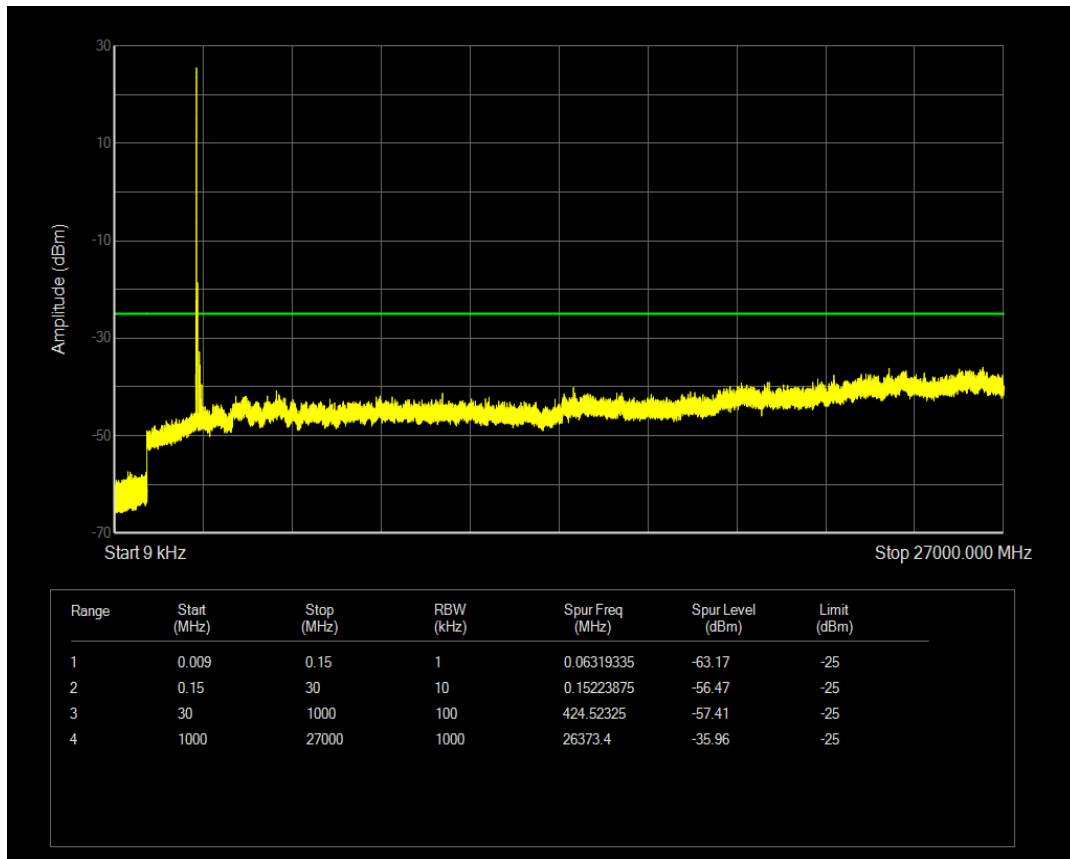
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=500202 RB=50@0



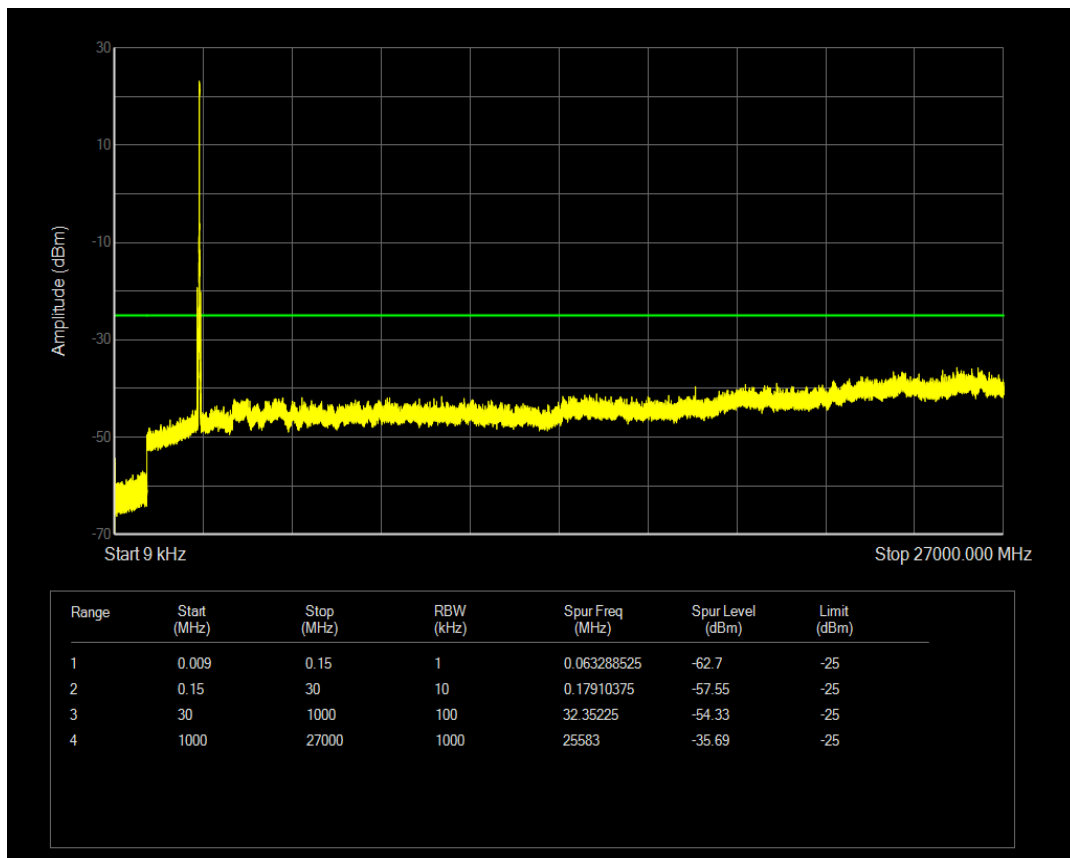
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=500202 RB=1@0



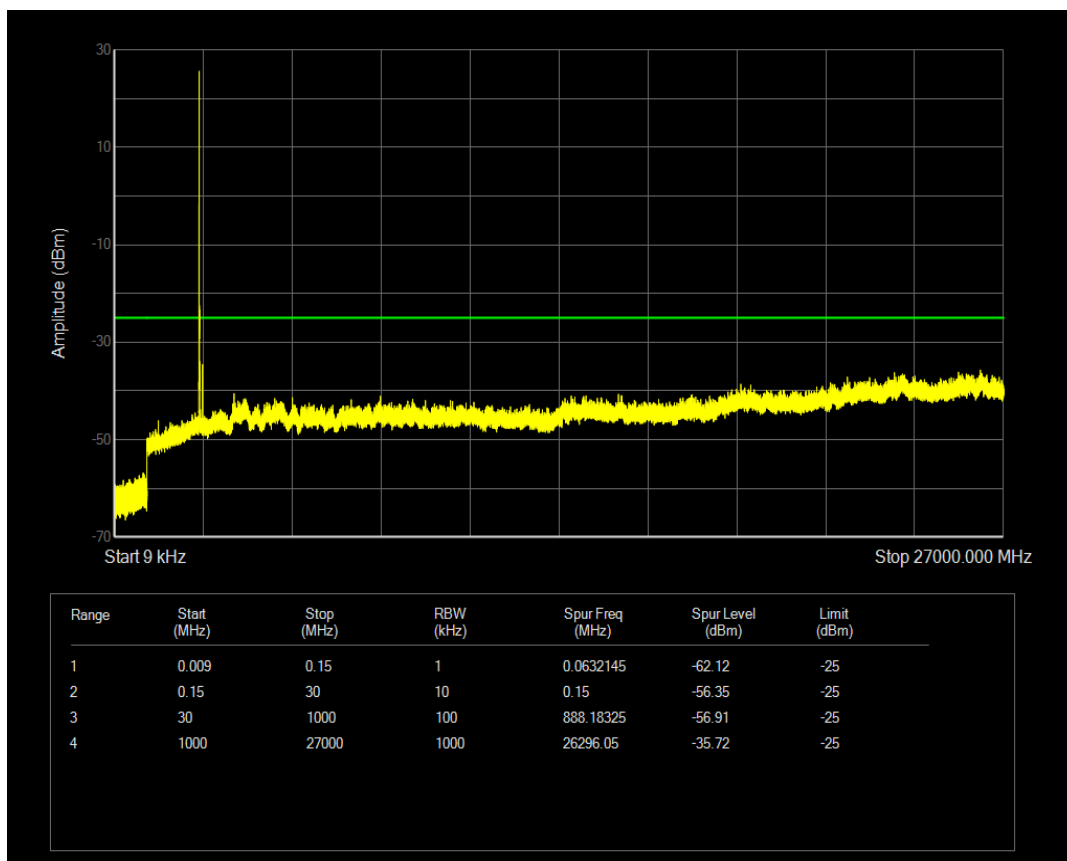
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=500202 RB=1@51



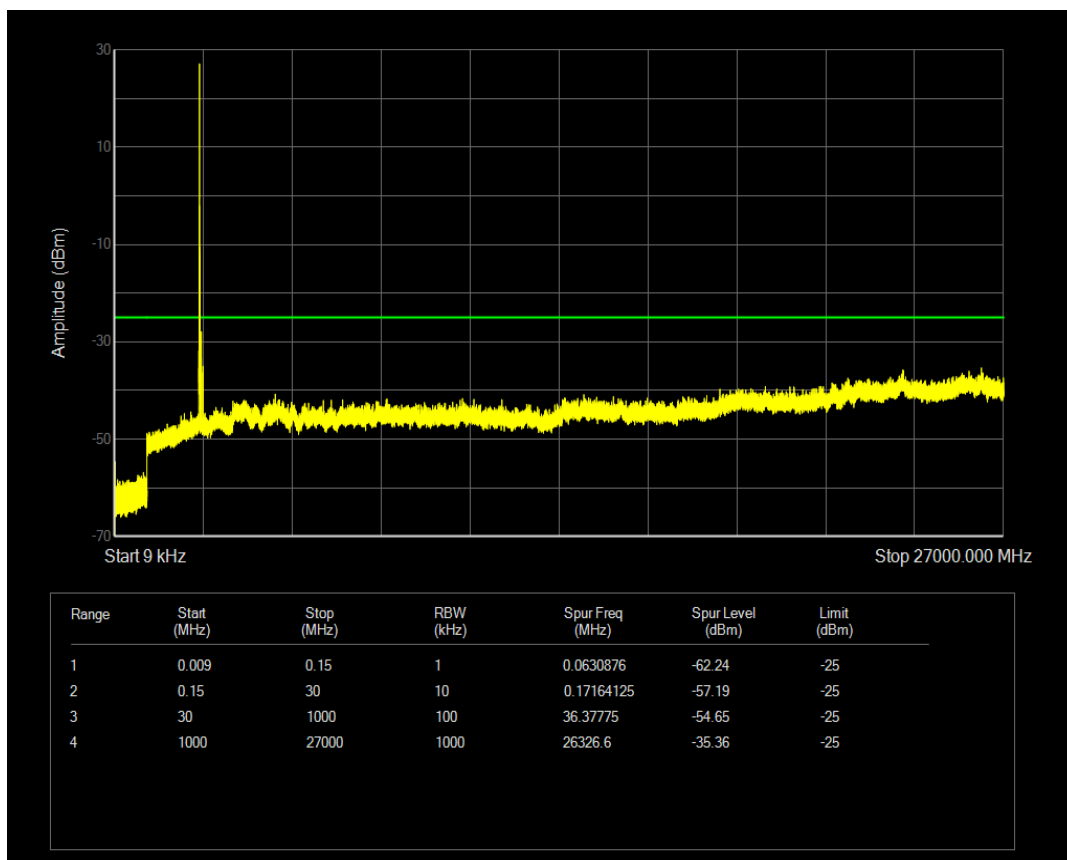
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=518601 RB=50@0



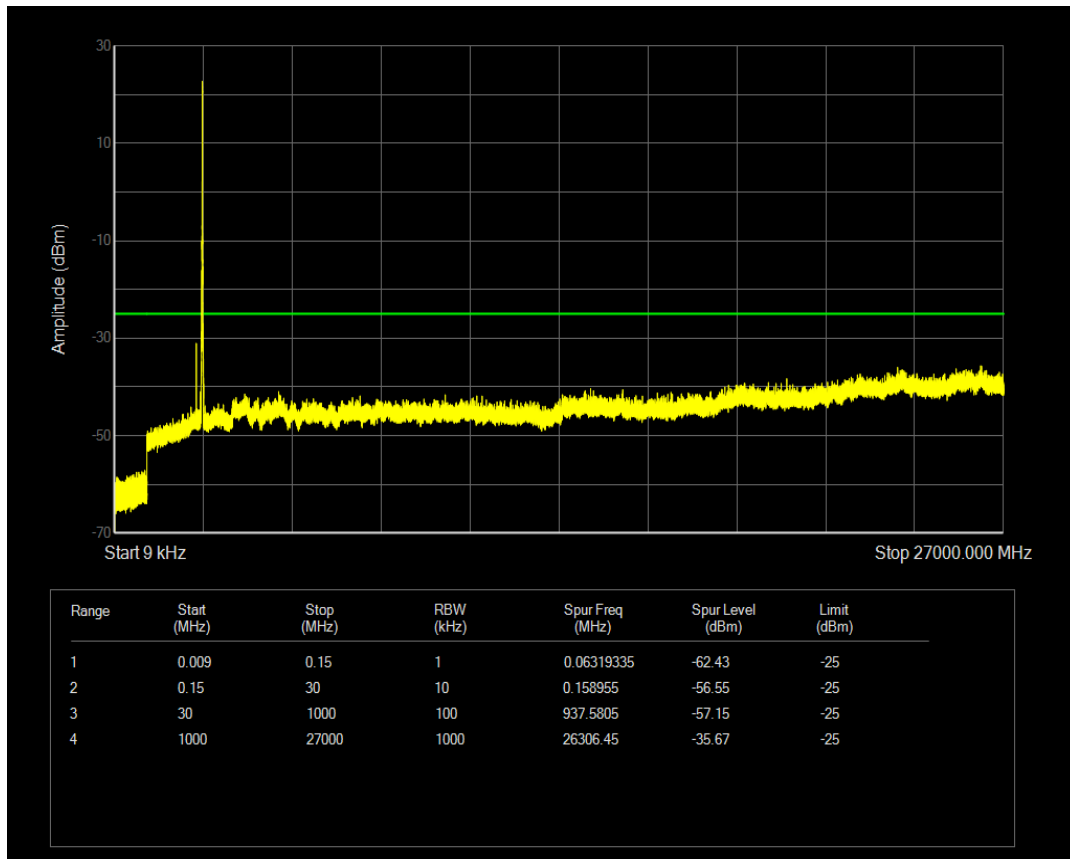
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=518601 RB=1@0



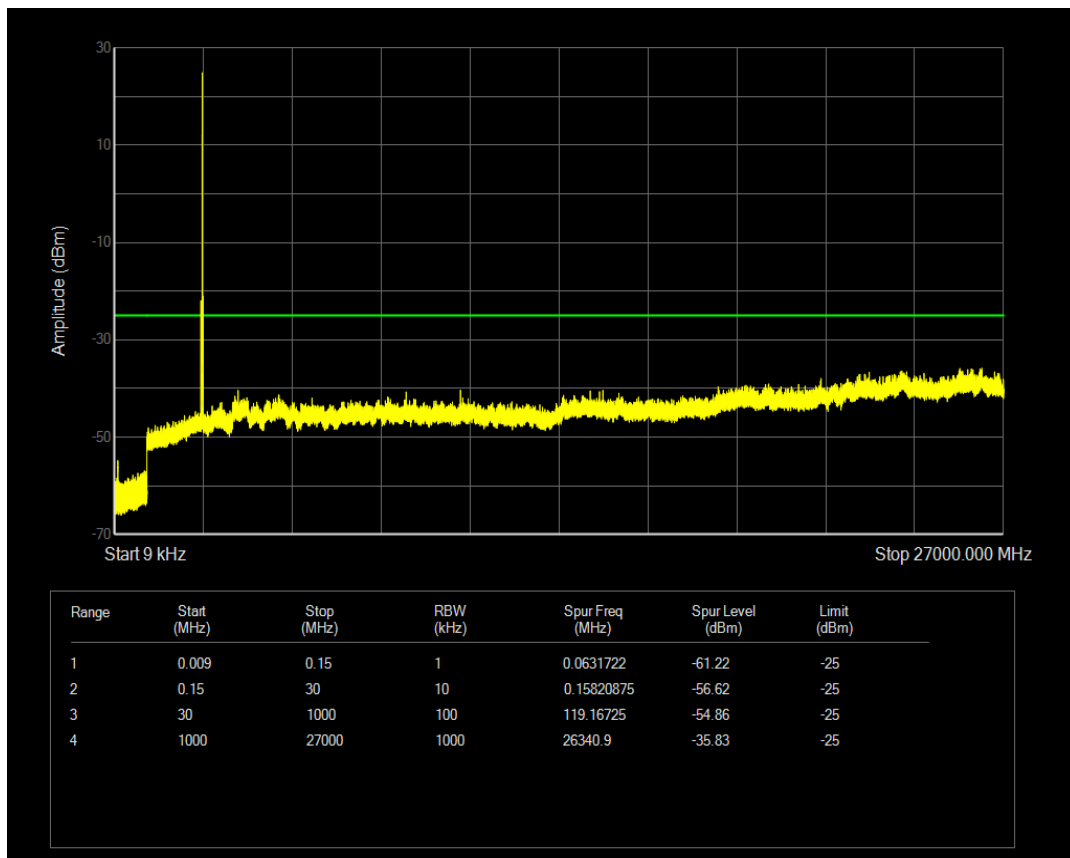
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=518601 RB=1@51



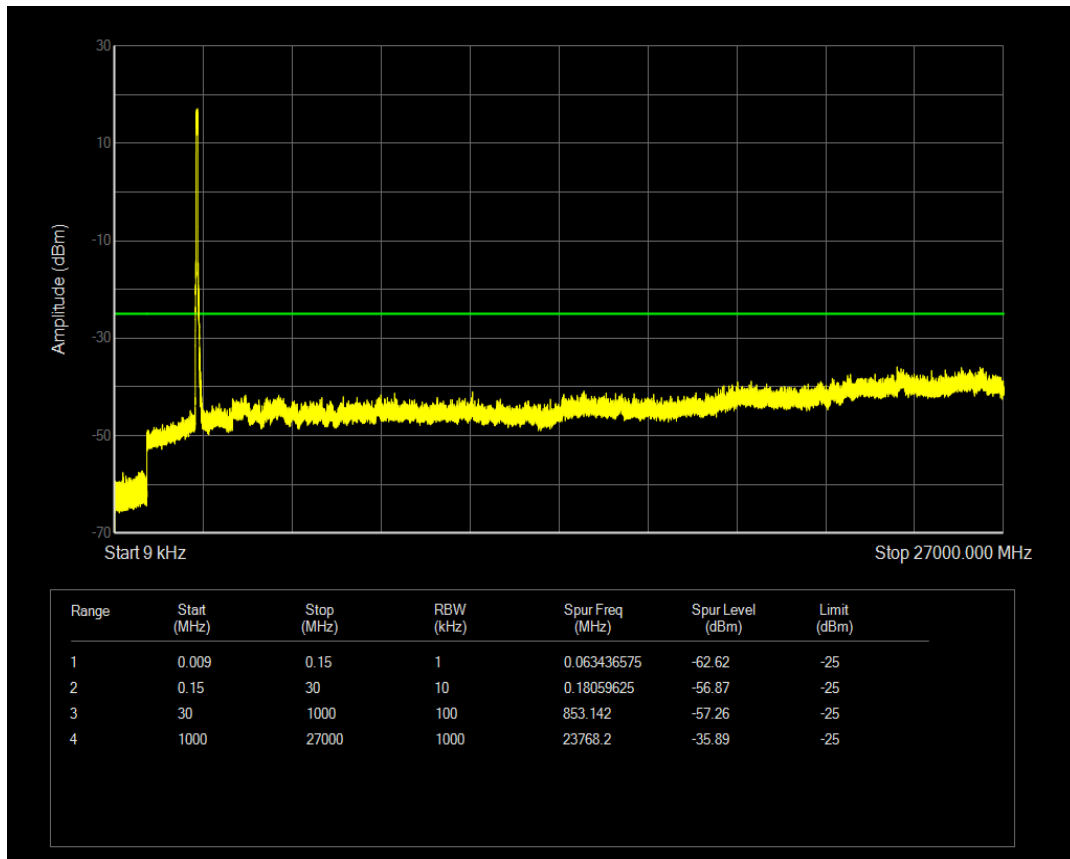
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=537000 RB=50@0



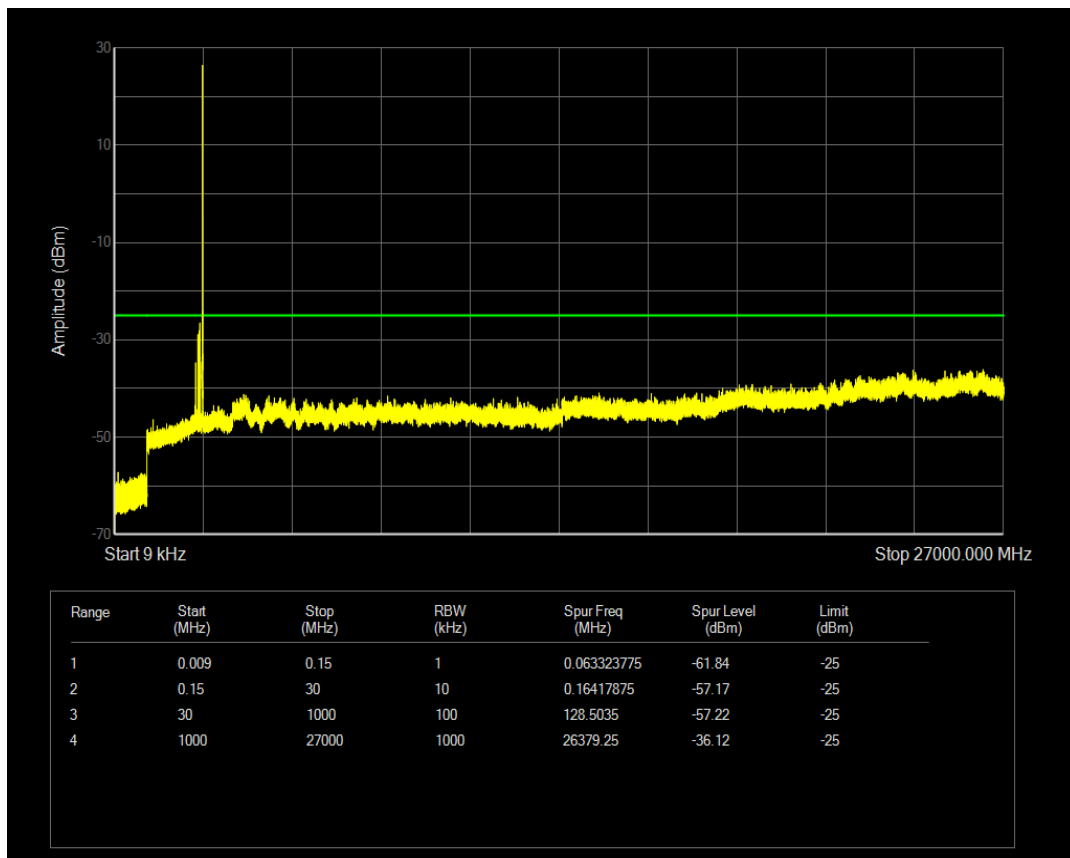
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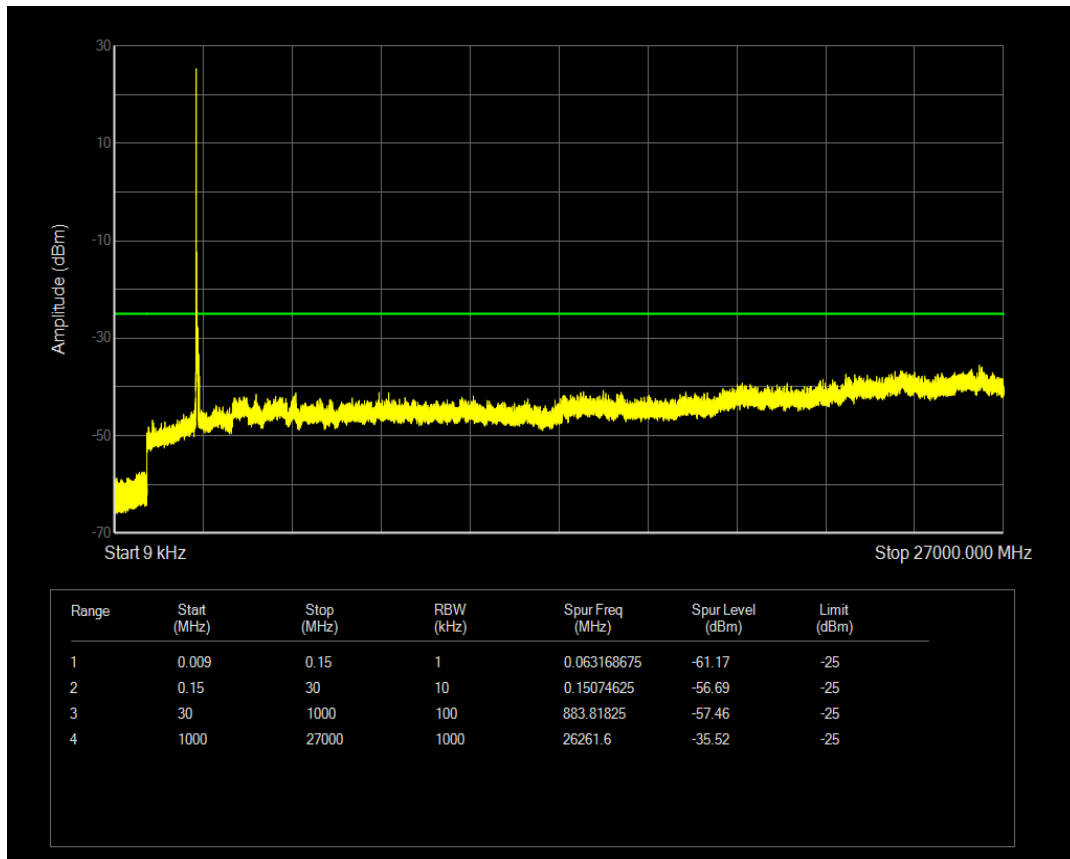
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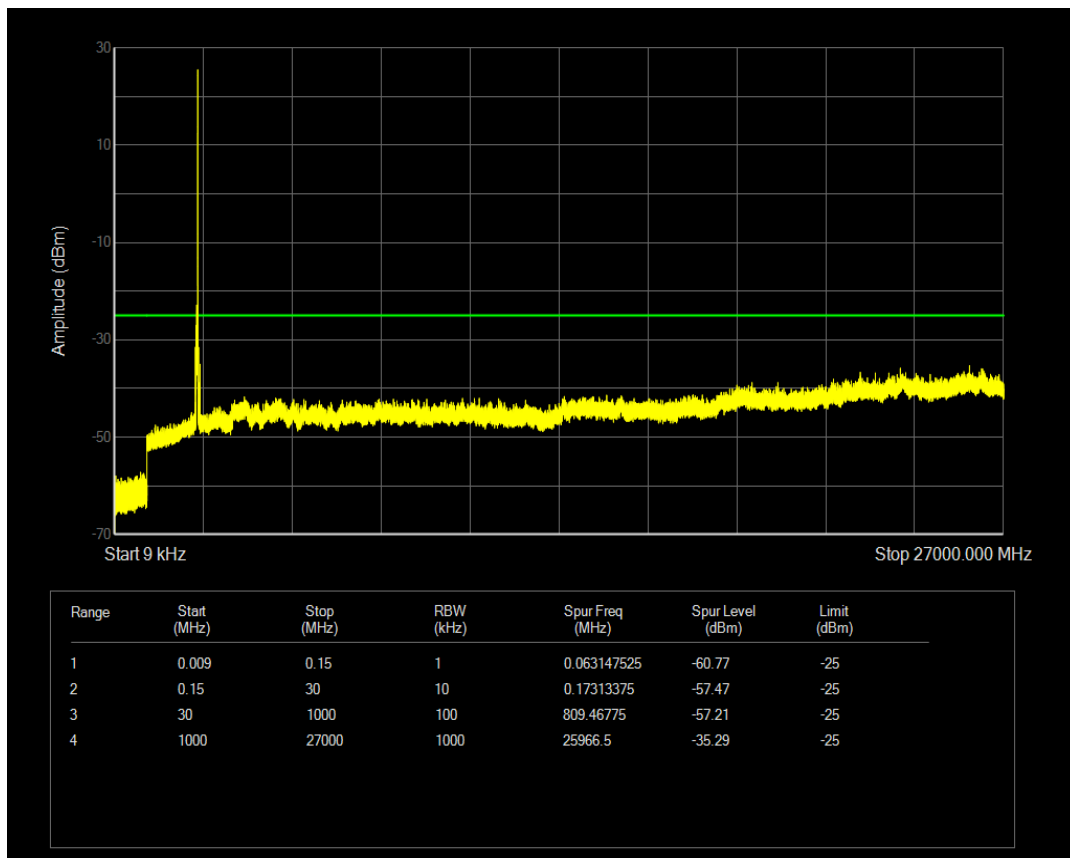
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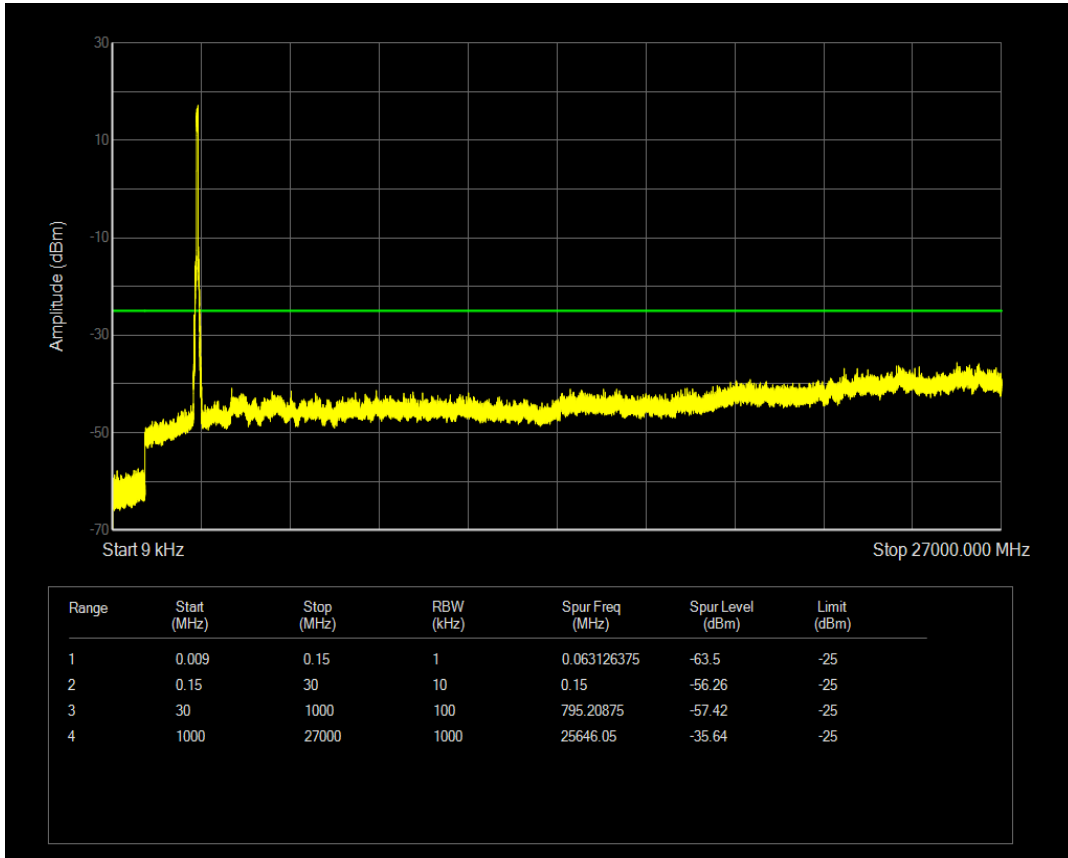
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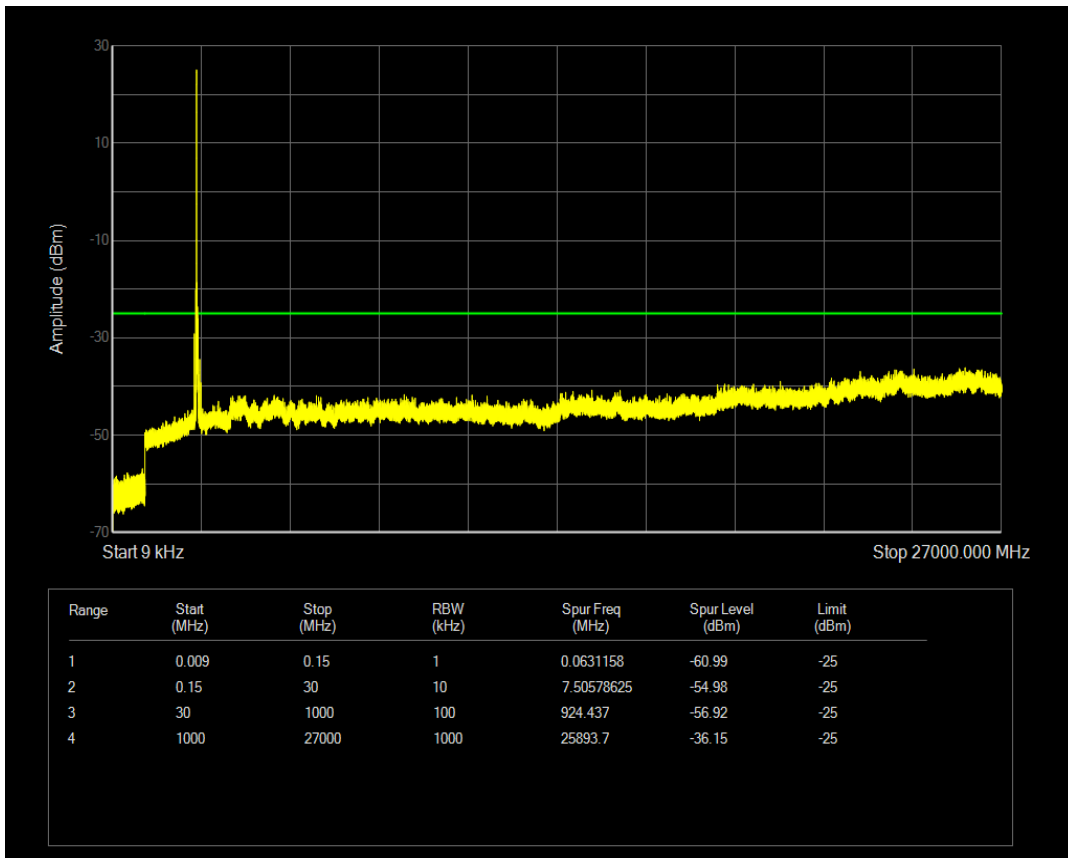
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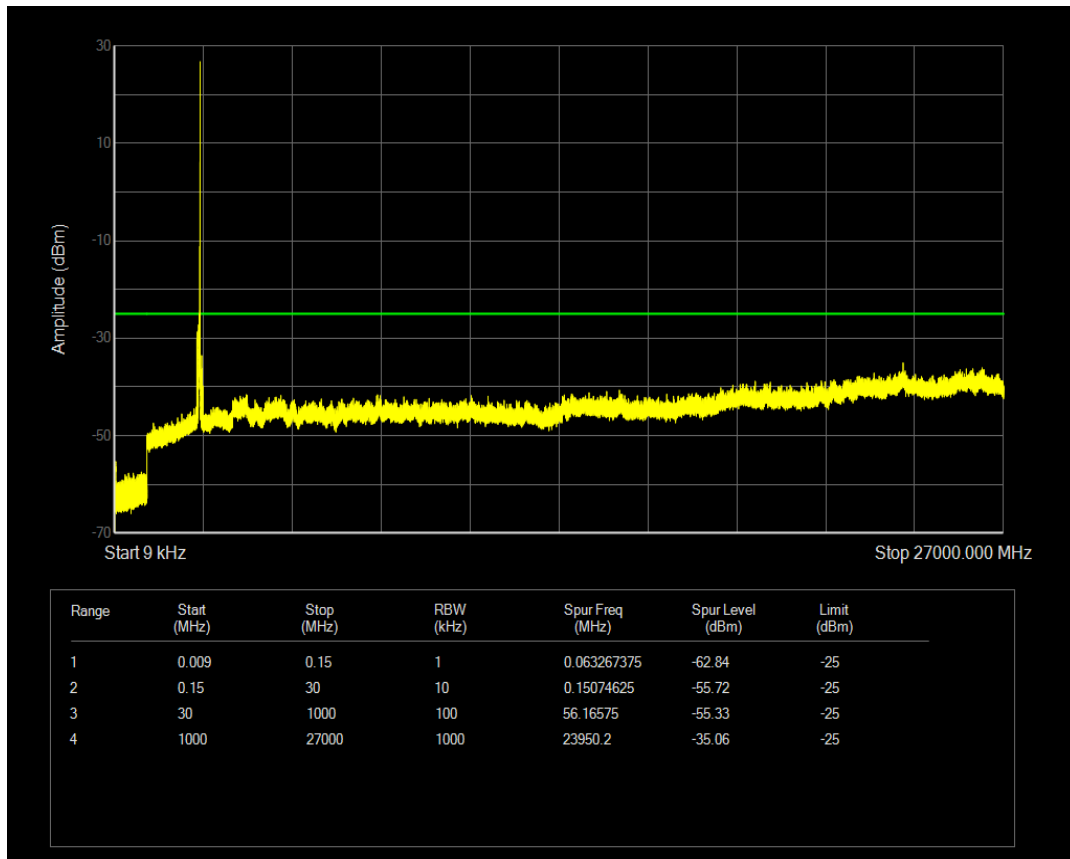
n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=518601 RB=270@0



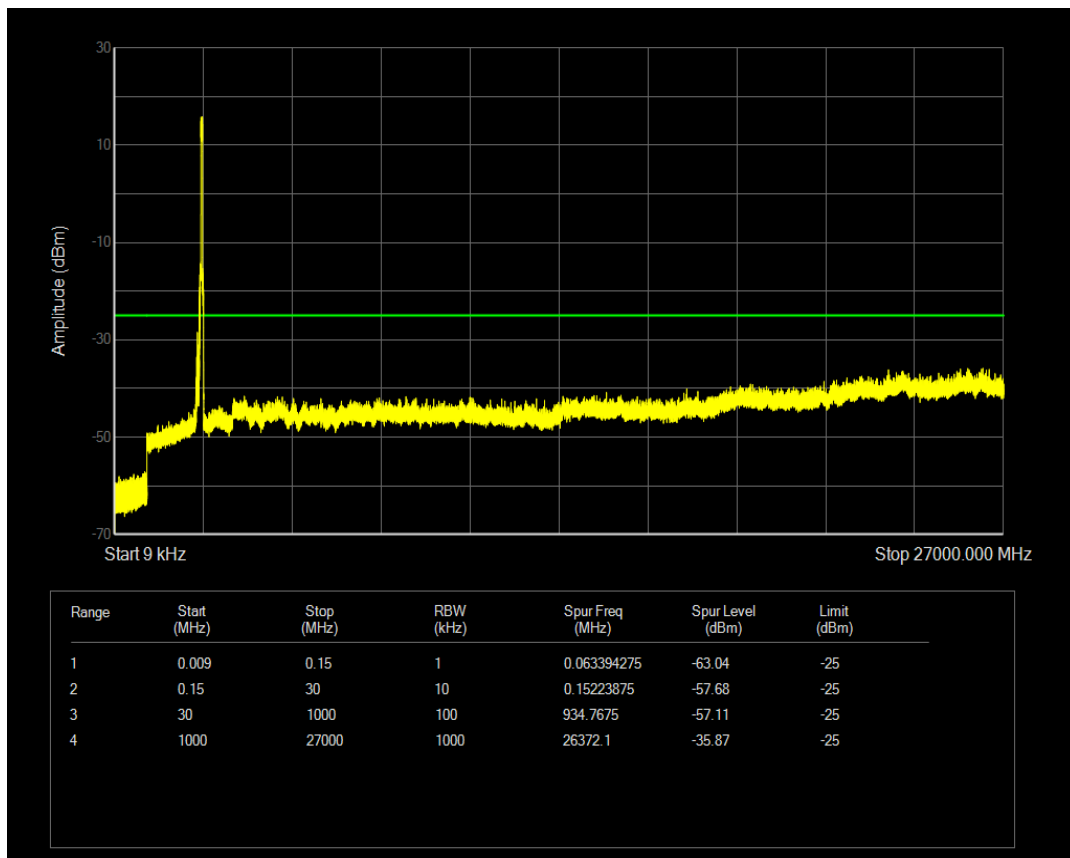
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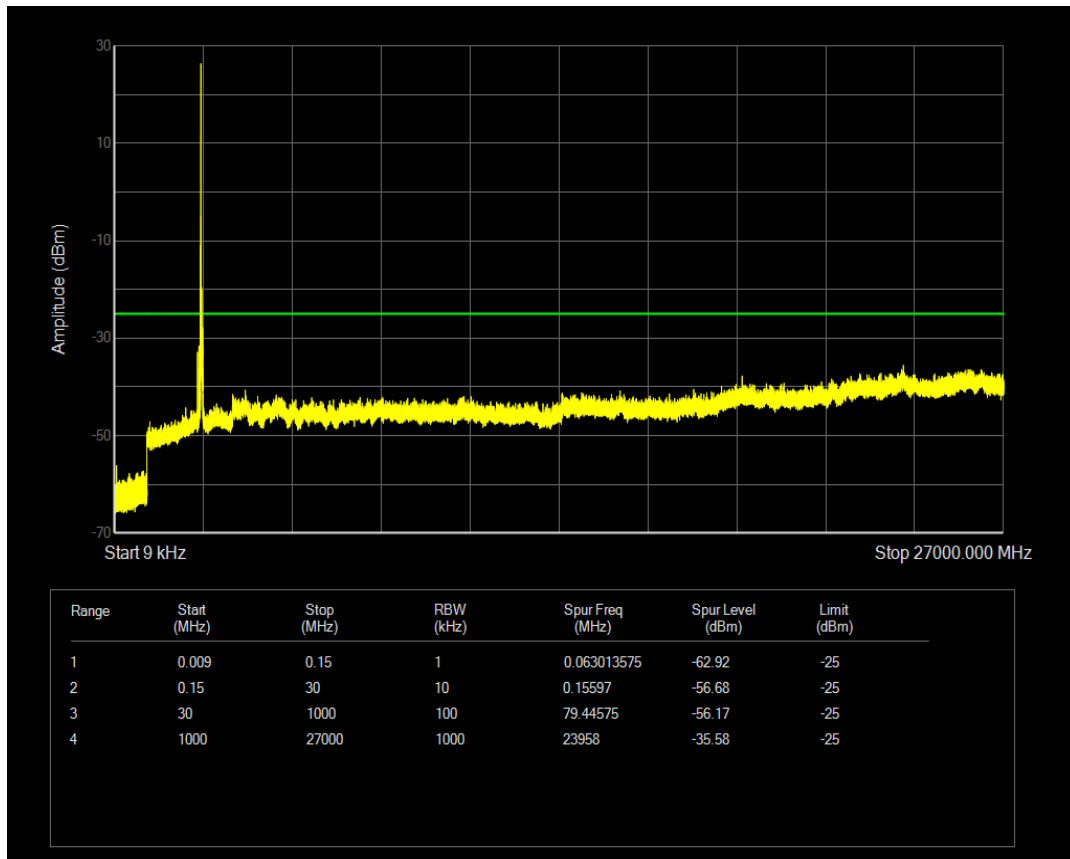
n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=518601 RB=1@269



n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=532998 RB=270@0



n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=532998 RB=1@0



n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=532998 RB=1@269

