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

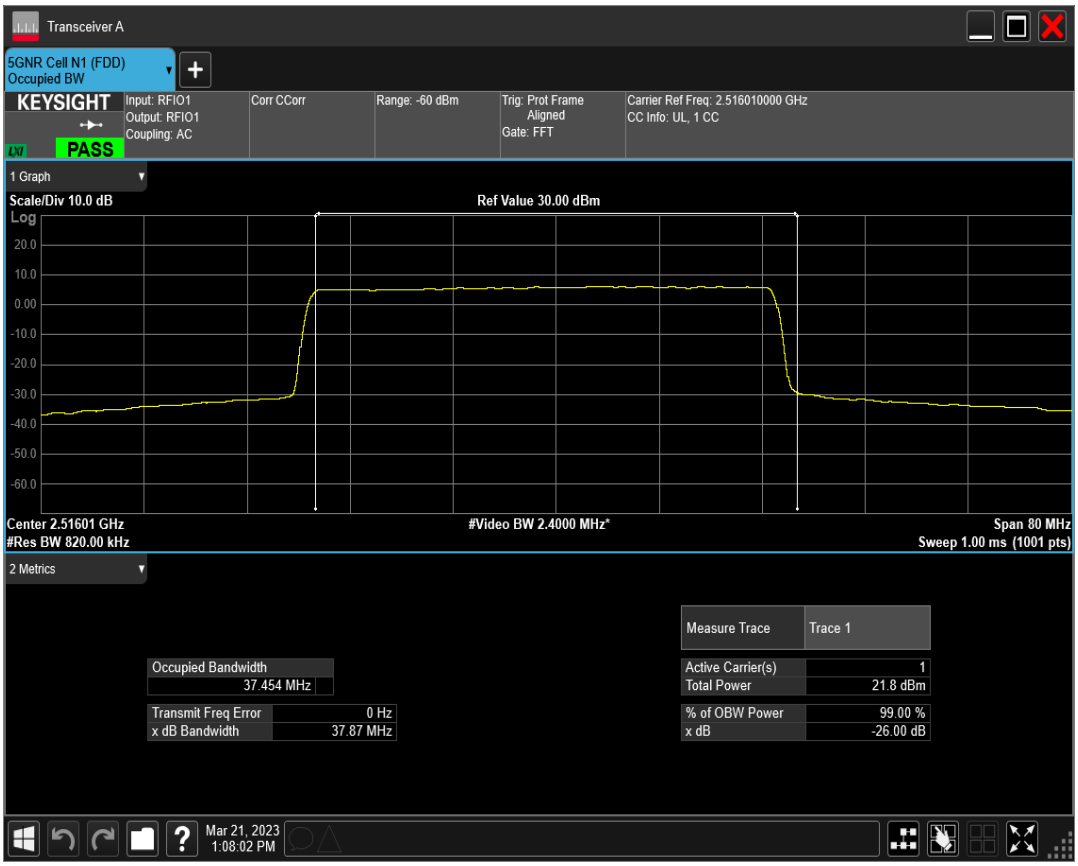
n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=503202 RB=100@0

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

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

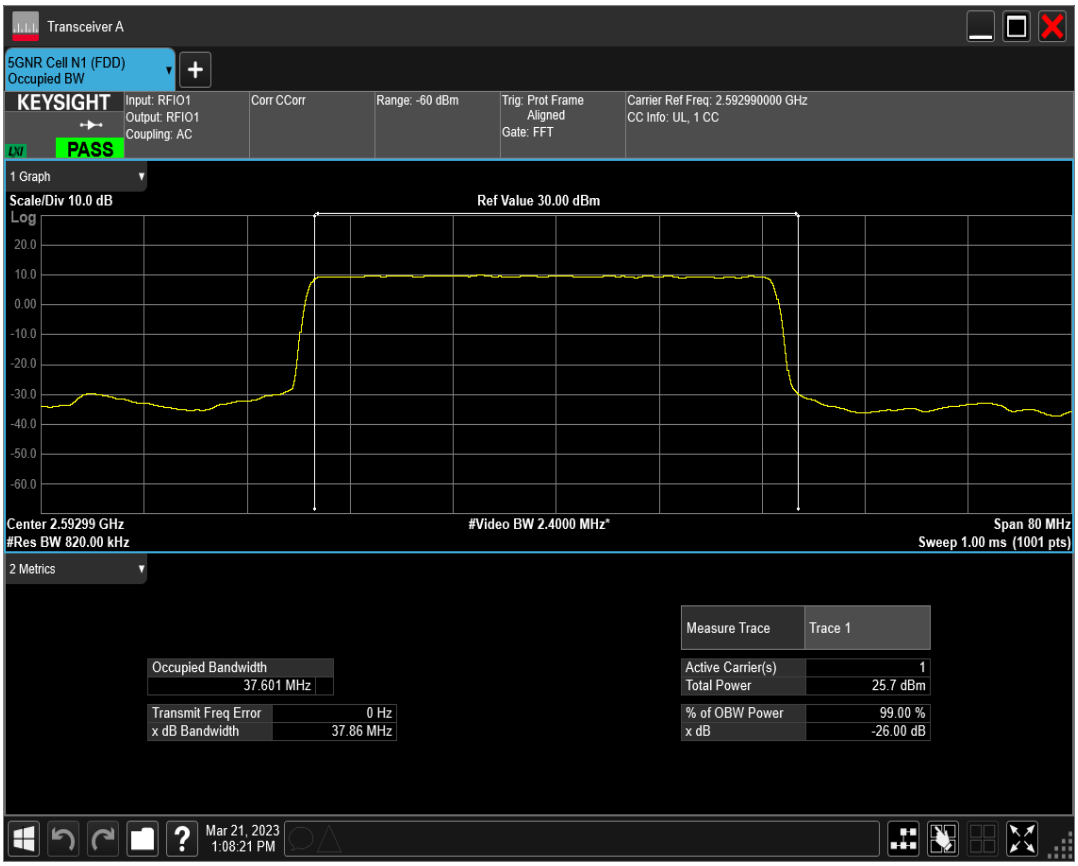
n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=503202 RB=100@0

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

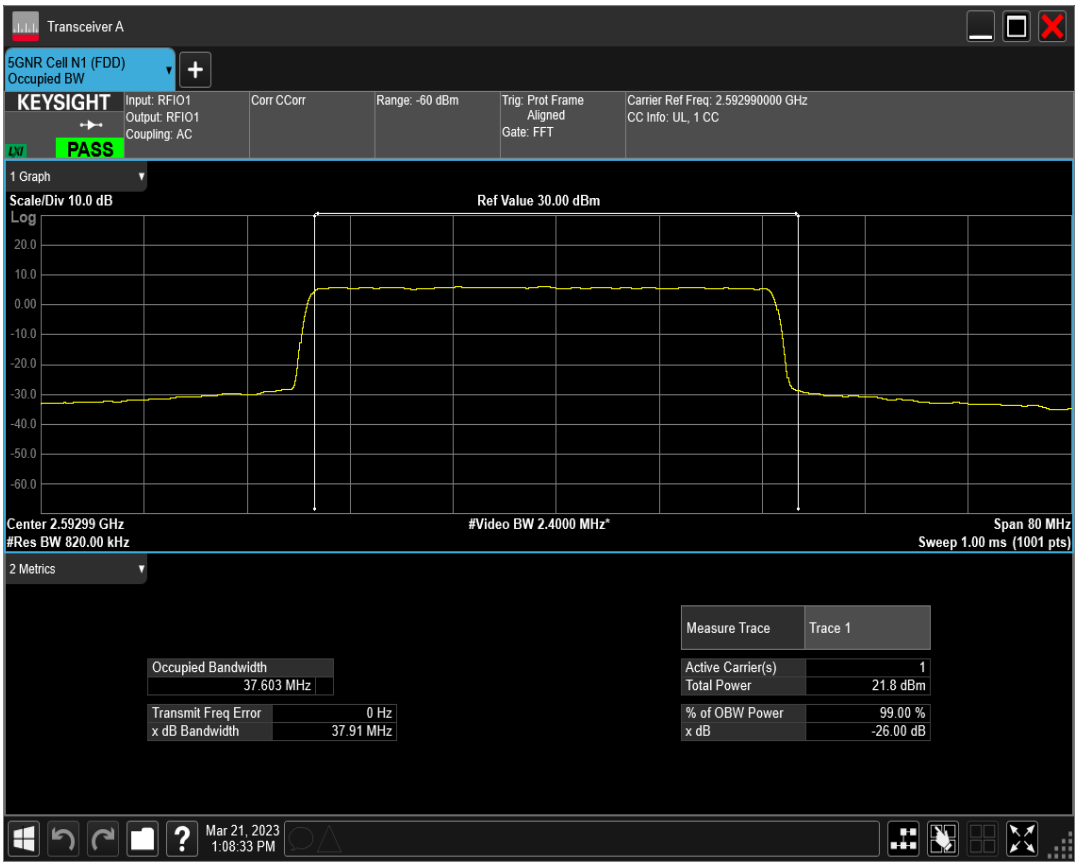


n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=518598 RB=100@0

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

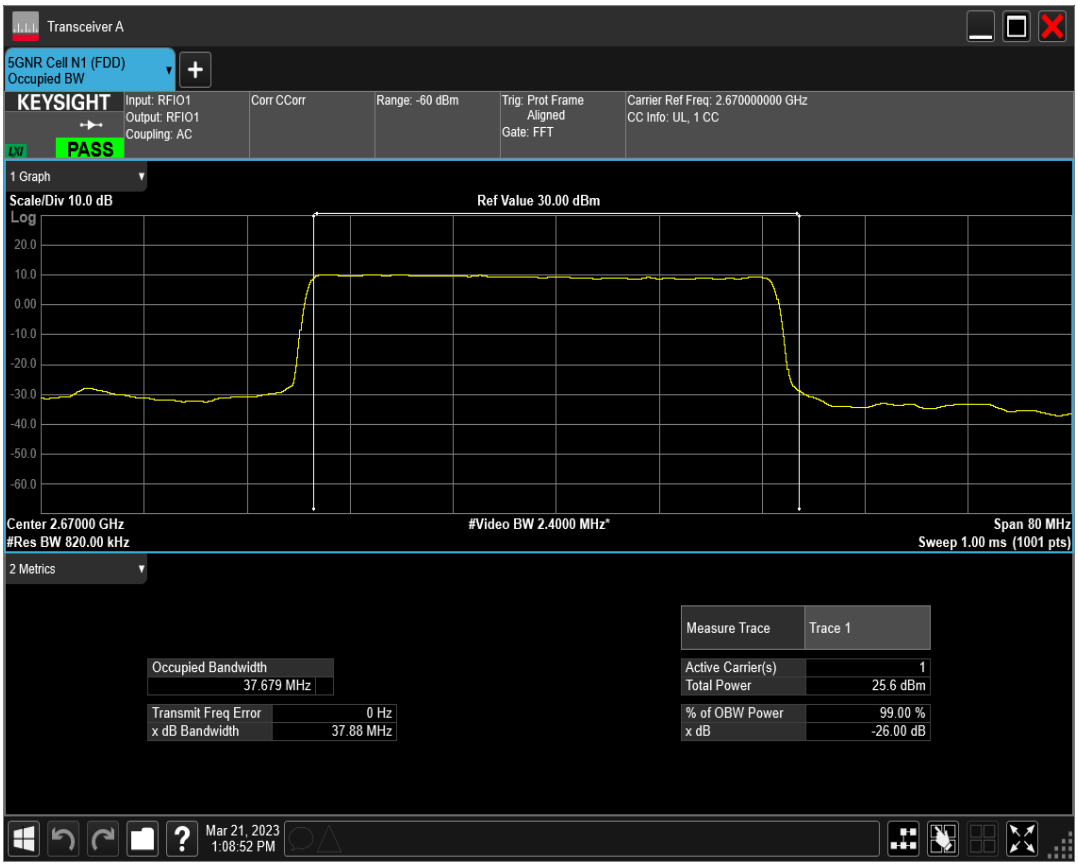
n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518598 RB=100@0

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

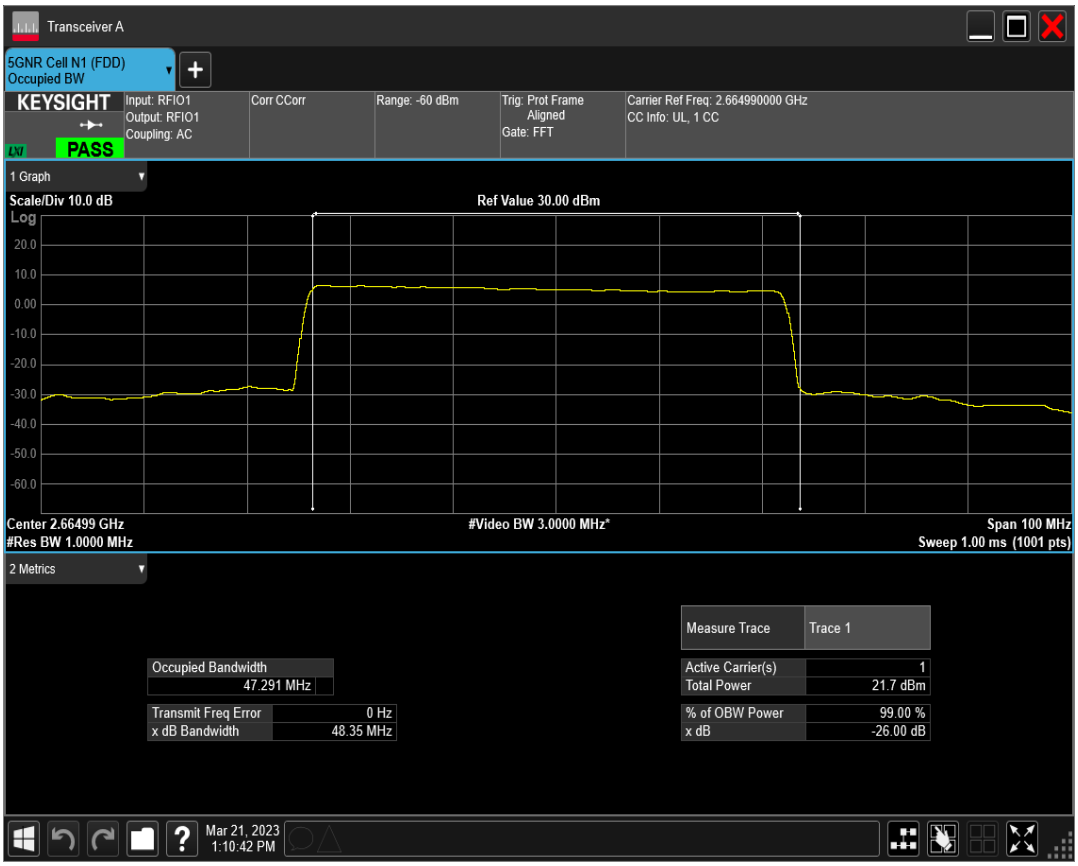
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=532998 RB=128@0

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

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

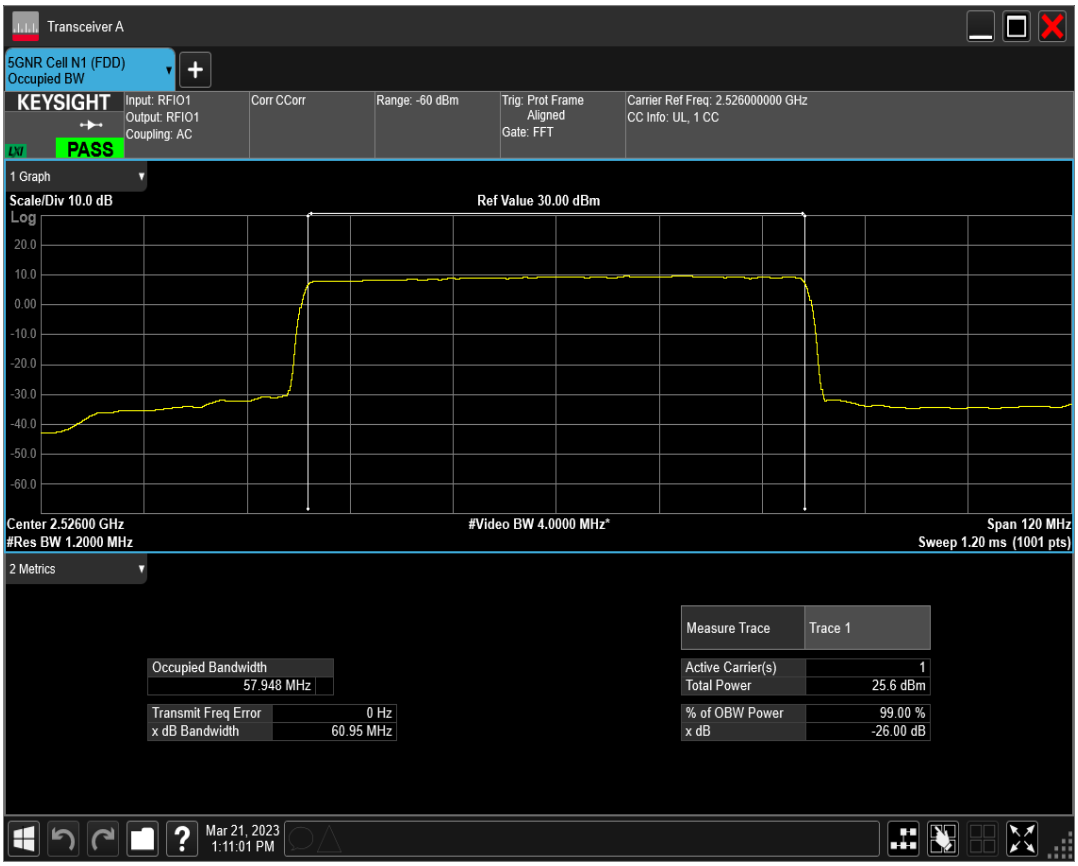
n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=532998 RB=128@0

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



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

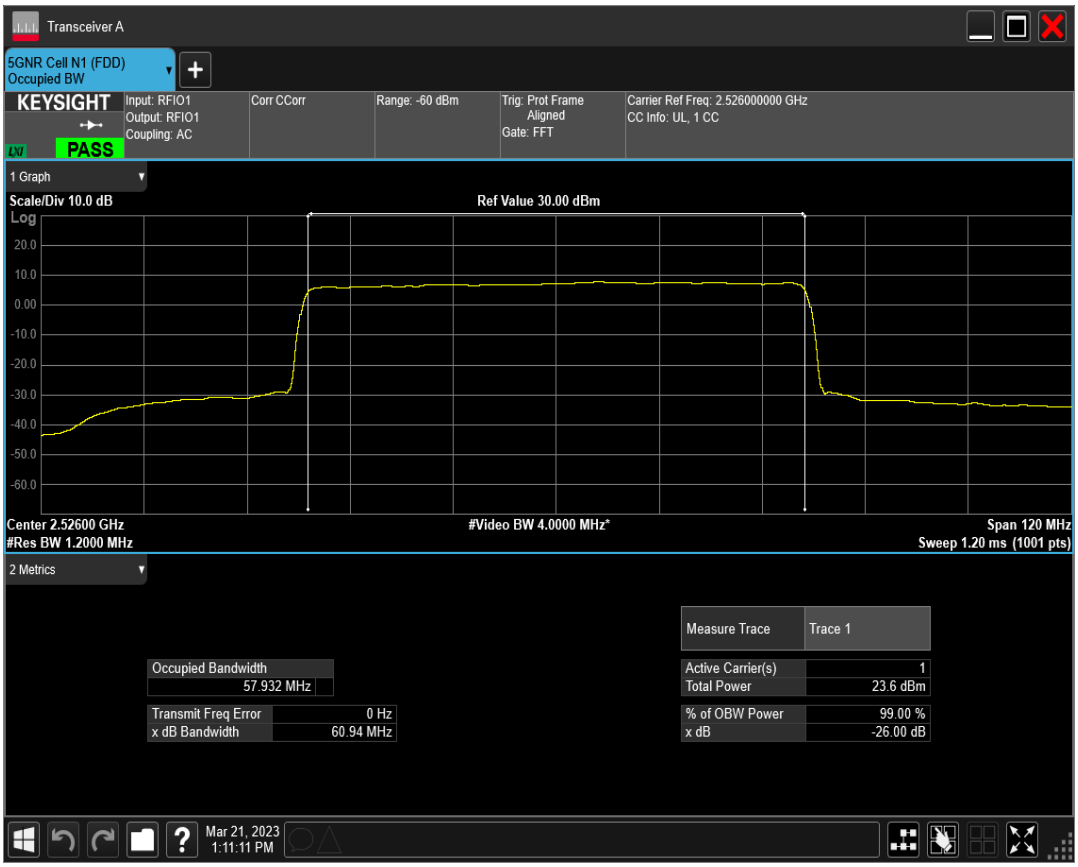
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=505200 RB=162@0



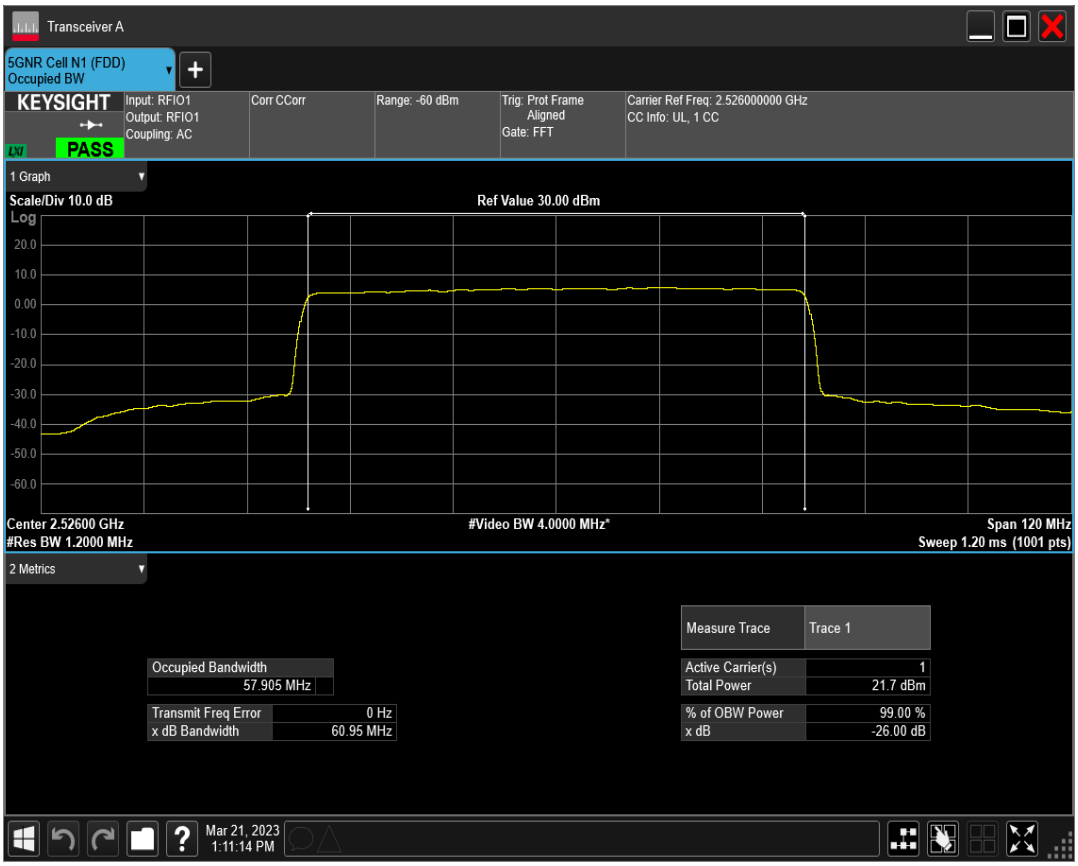
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=505200 RB=162@0

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

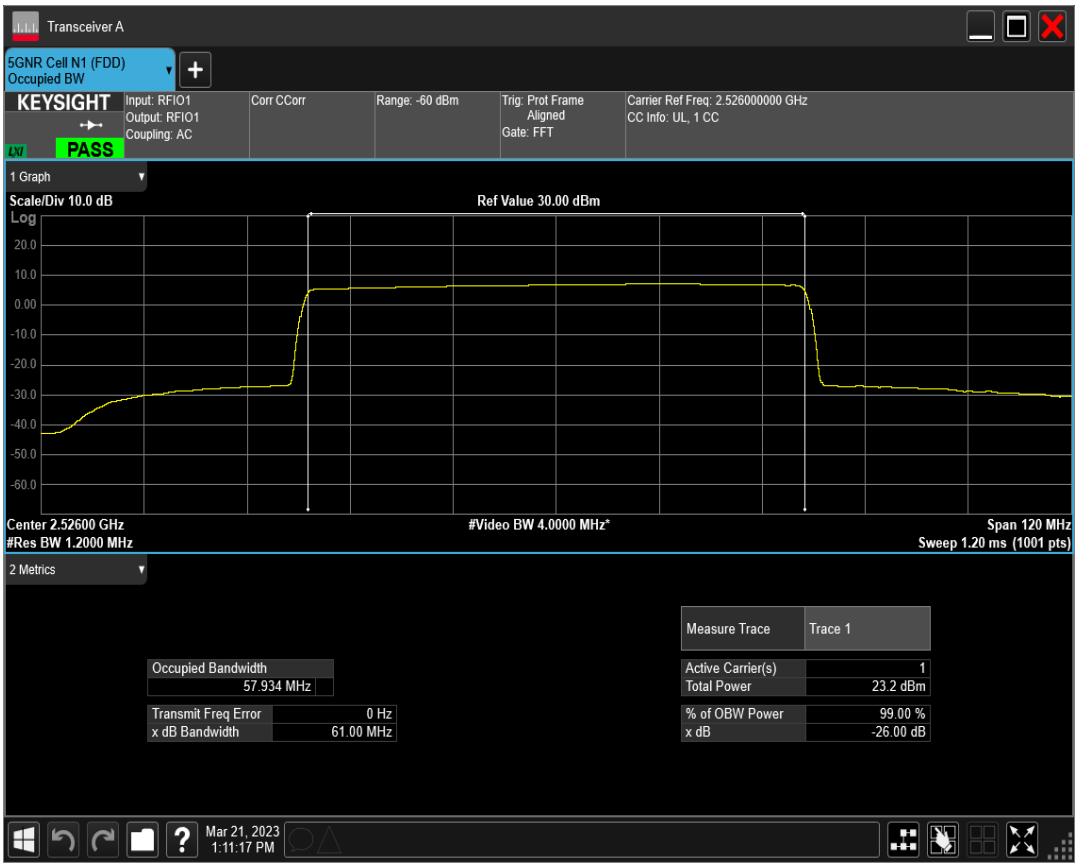
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=505200 RB=162@0



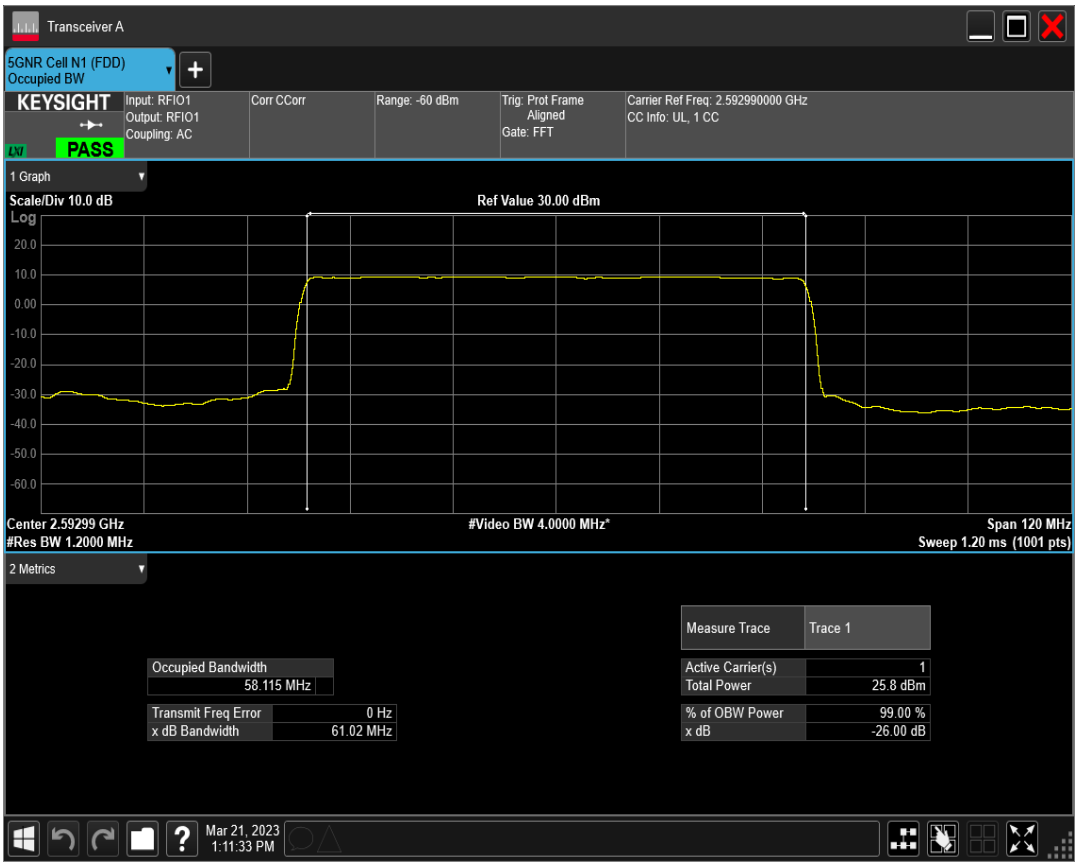
n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=505200 RB=162@0



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

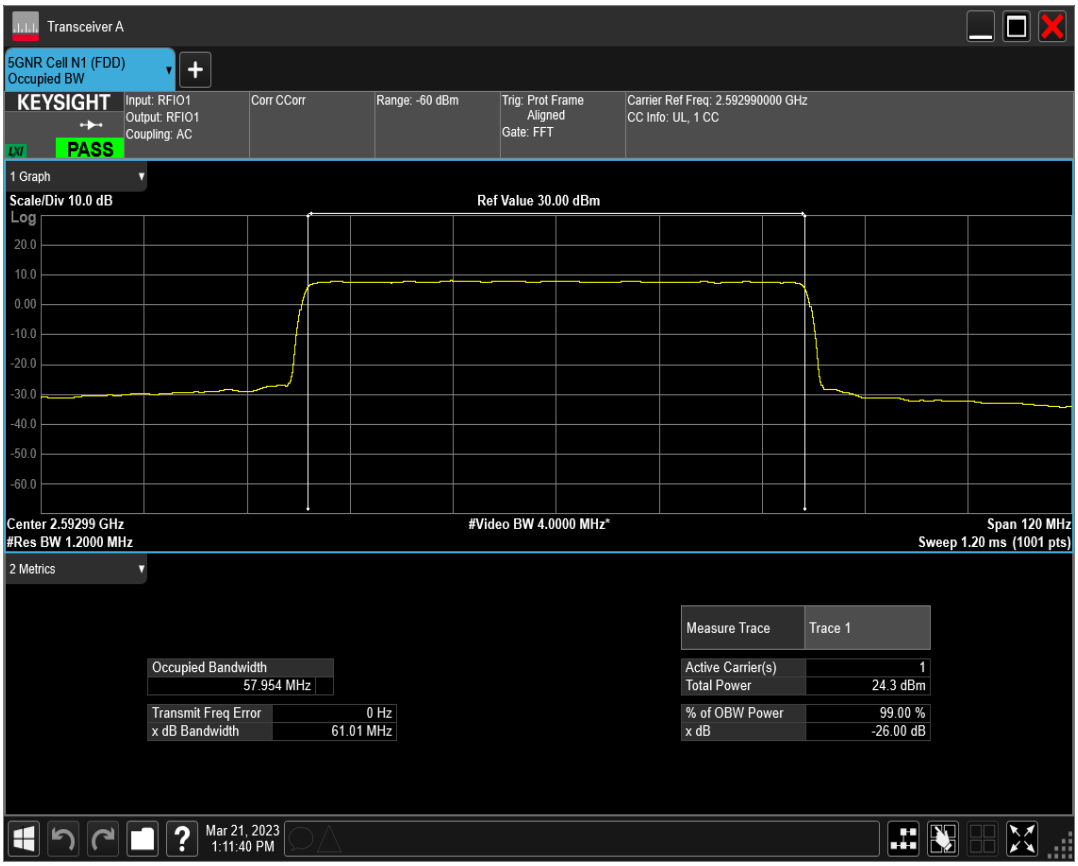


n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@0

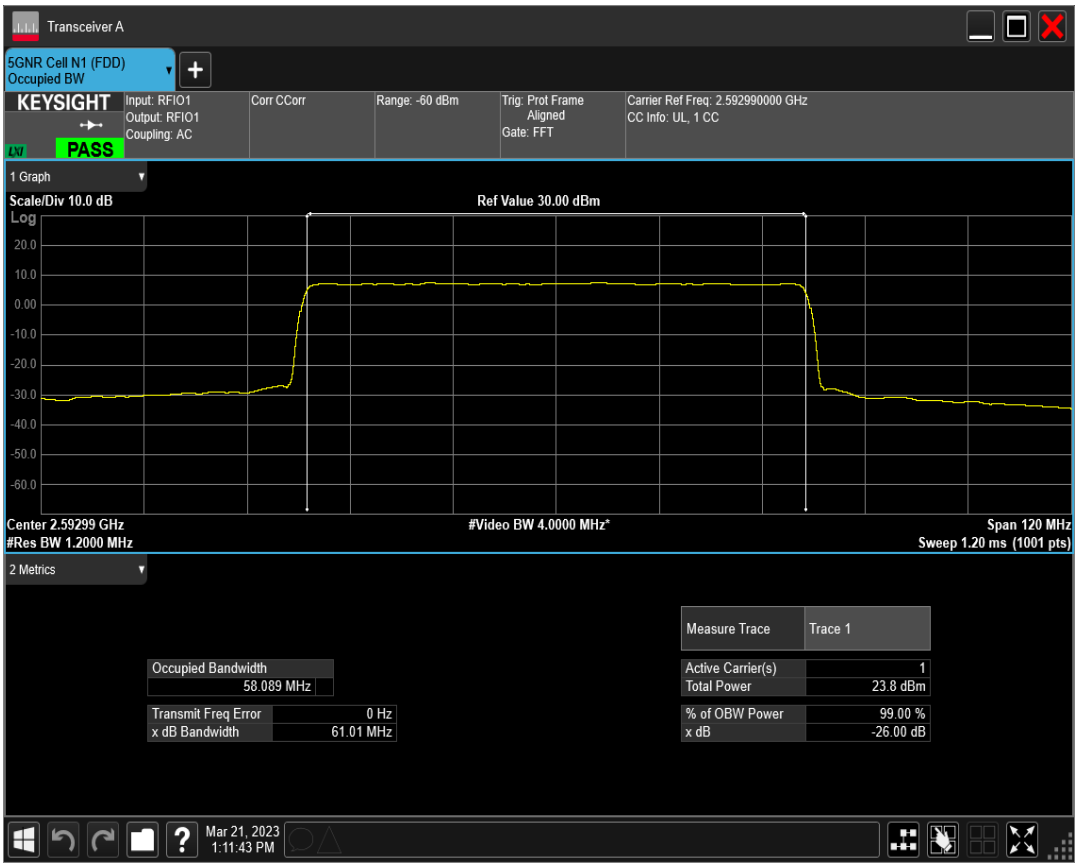


n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0

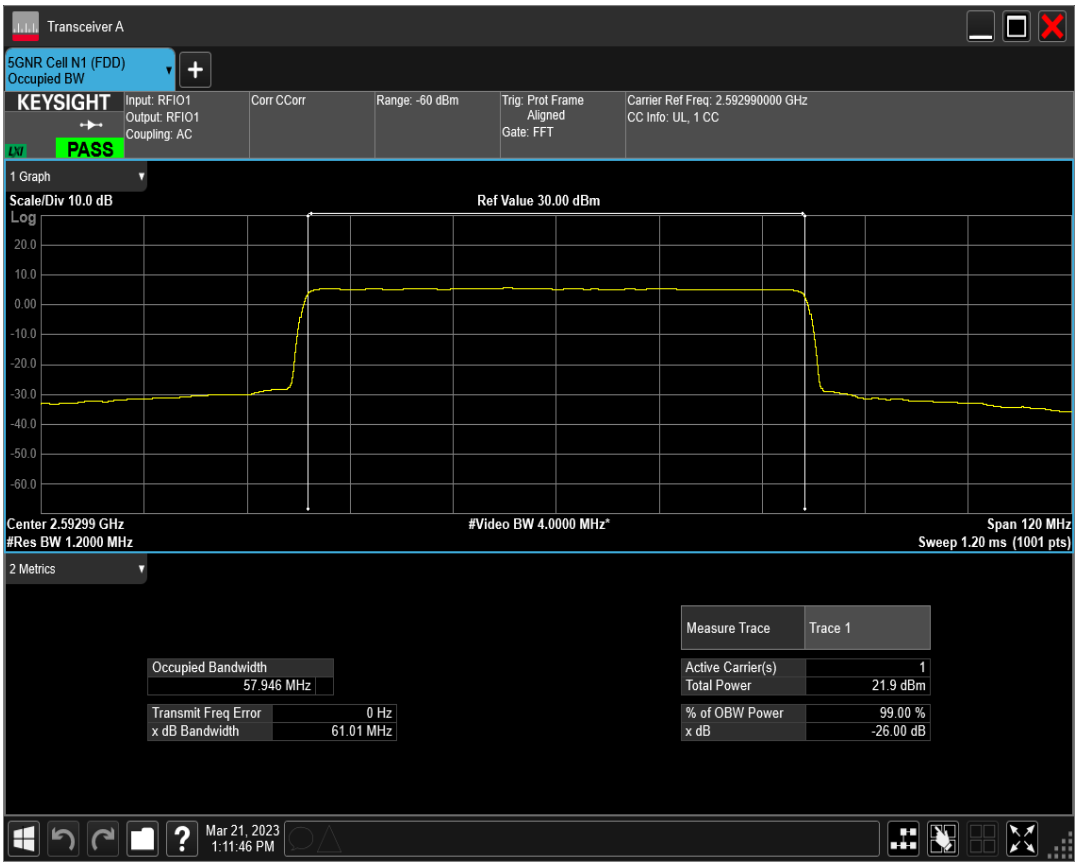
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0



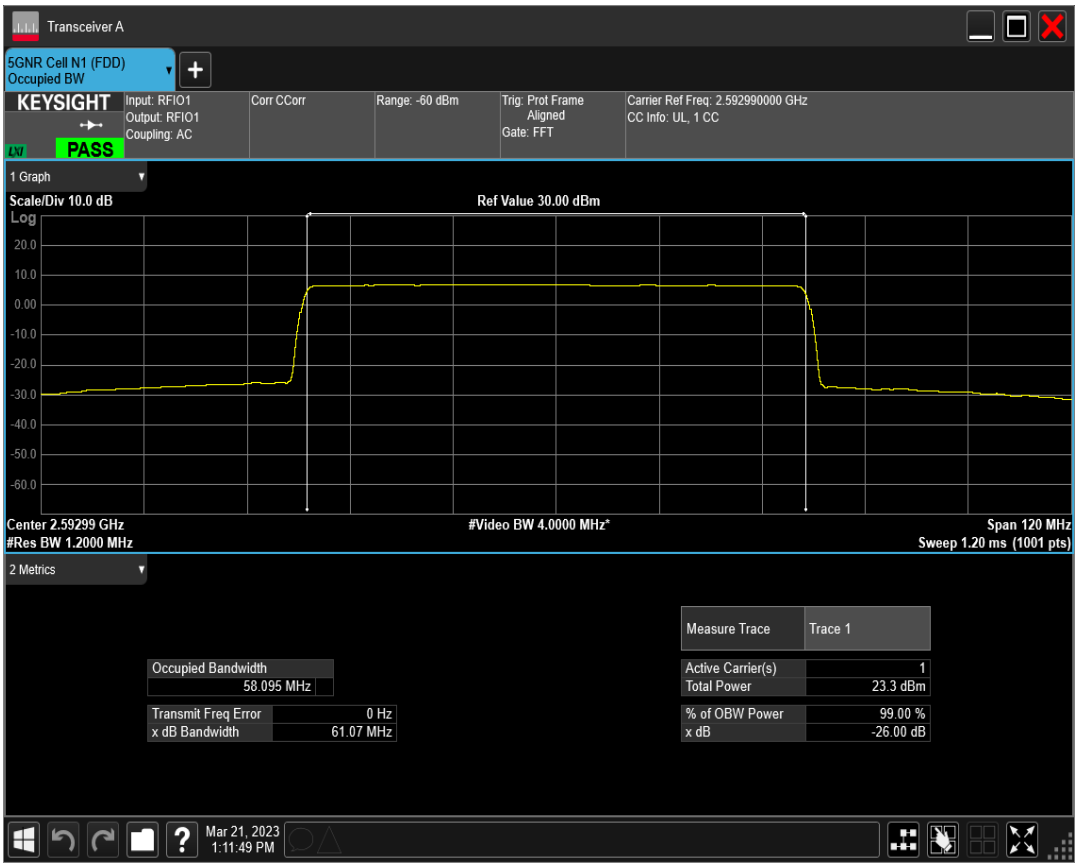
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0



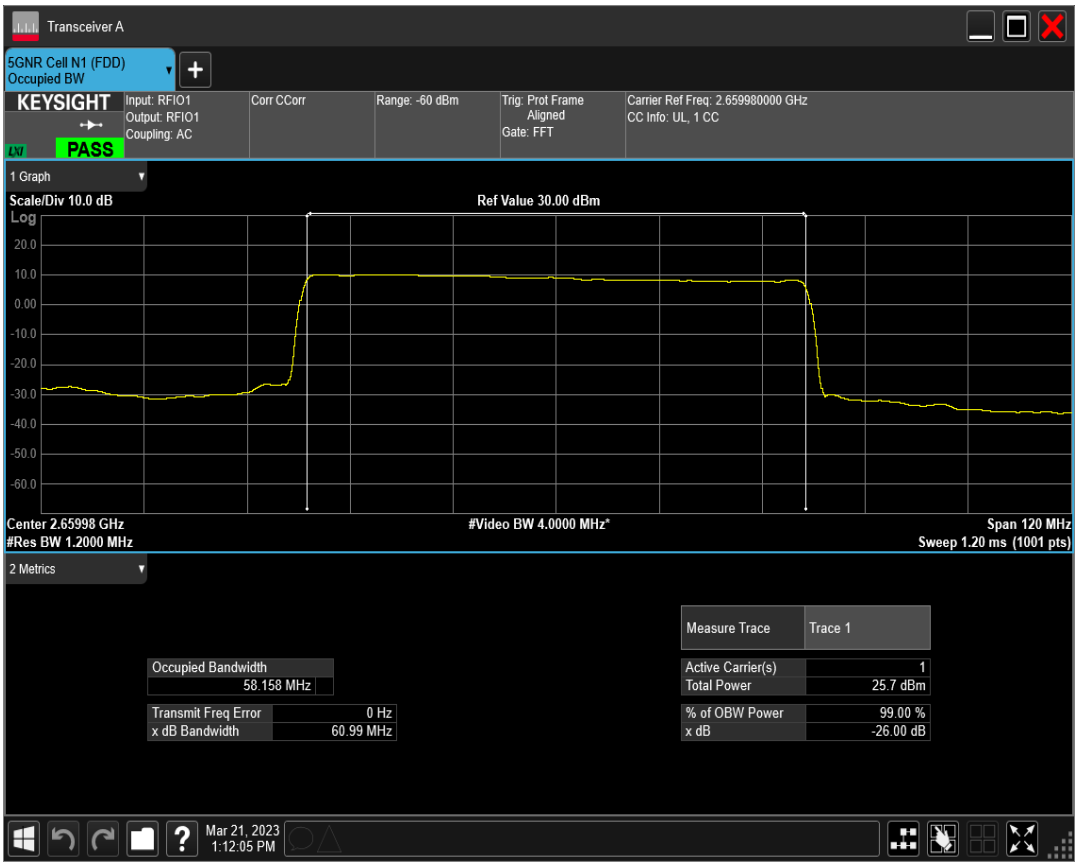
n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0



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

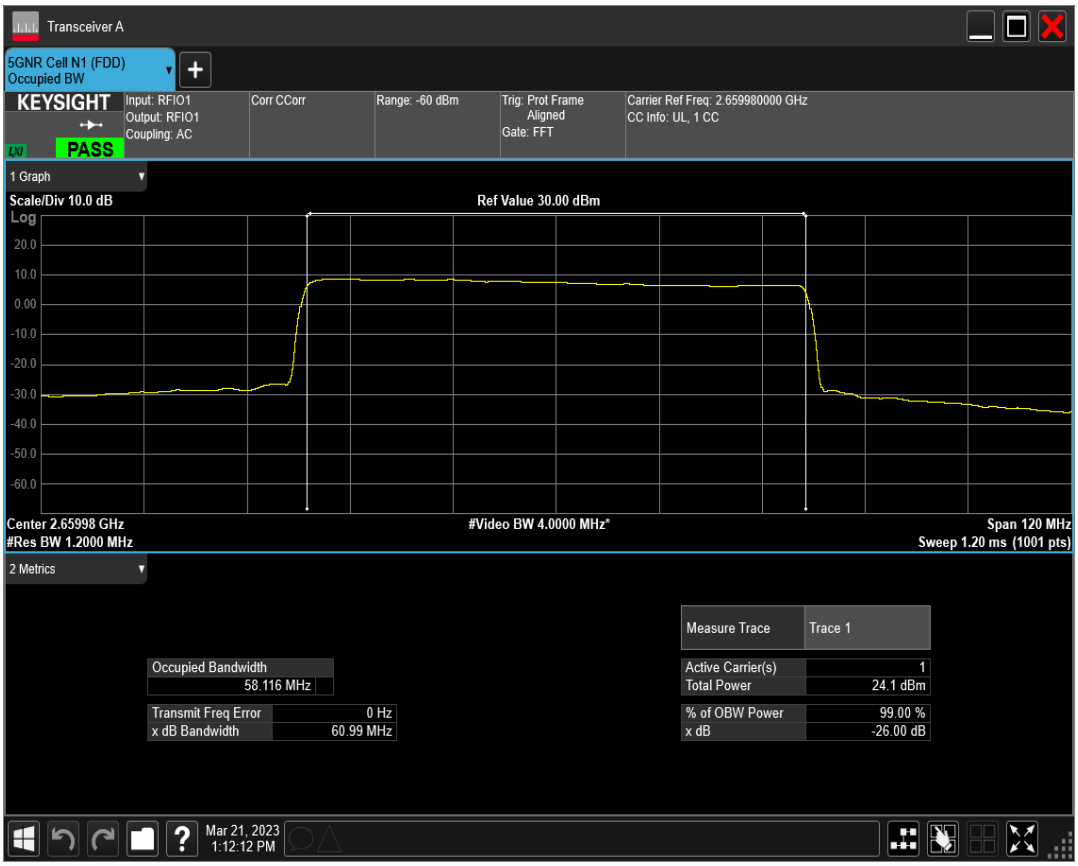


n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=531996 RB=162@0

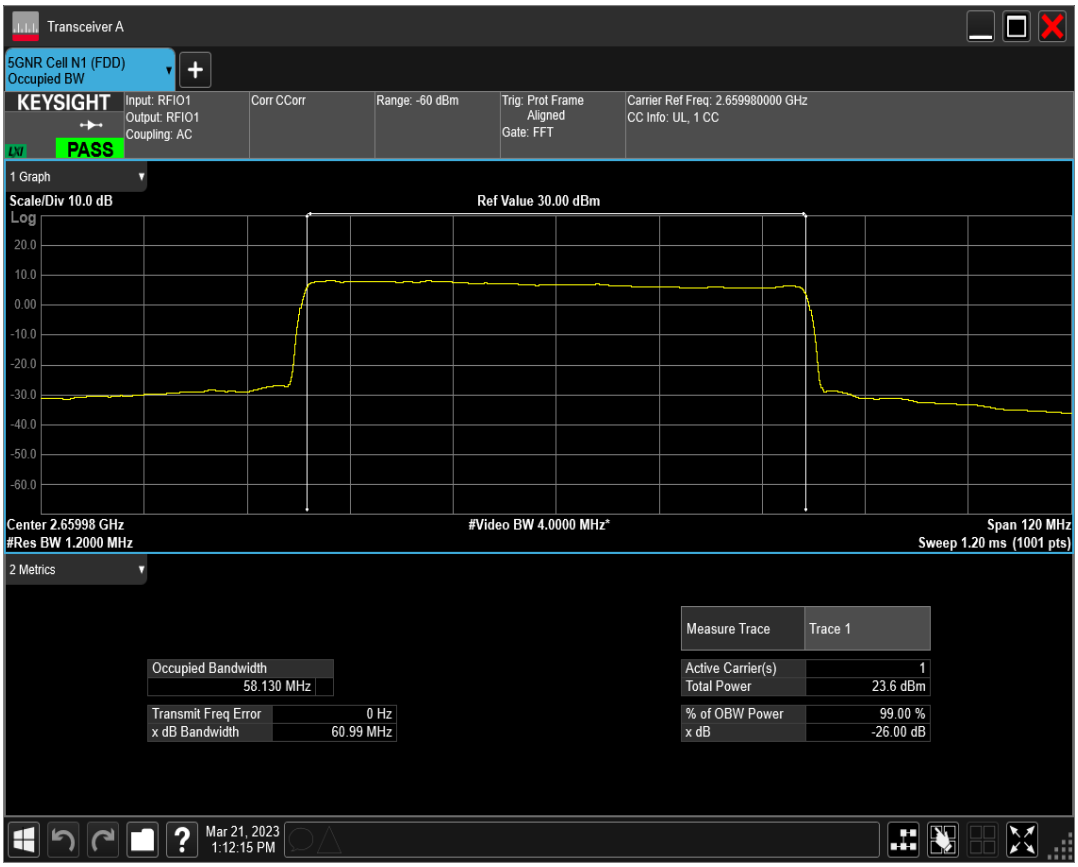


n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=531996 RB=162@0

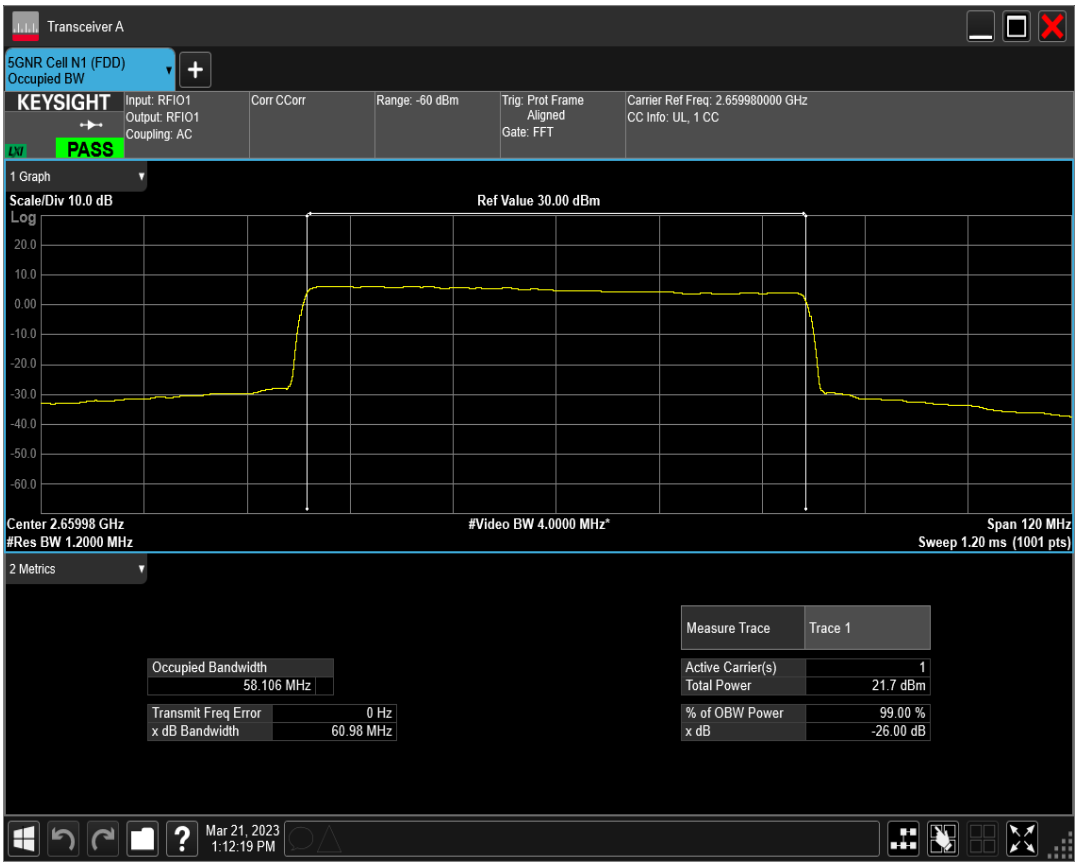
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=531996 RB=162@0



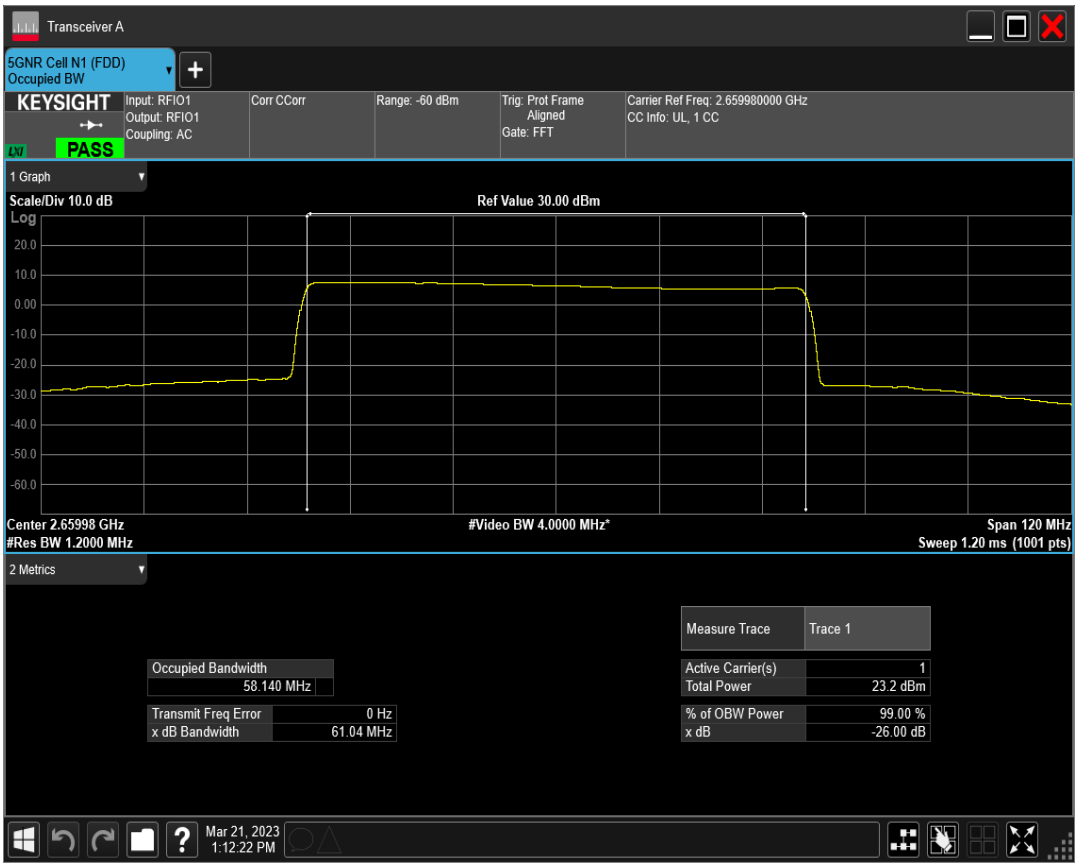
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=531996 RB=162@0



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



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



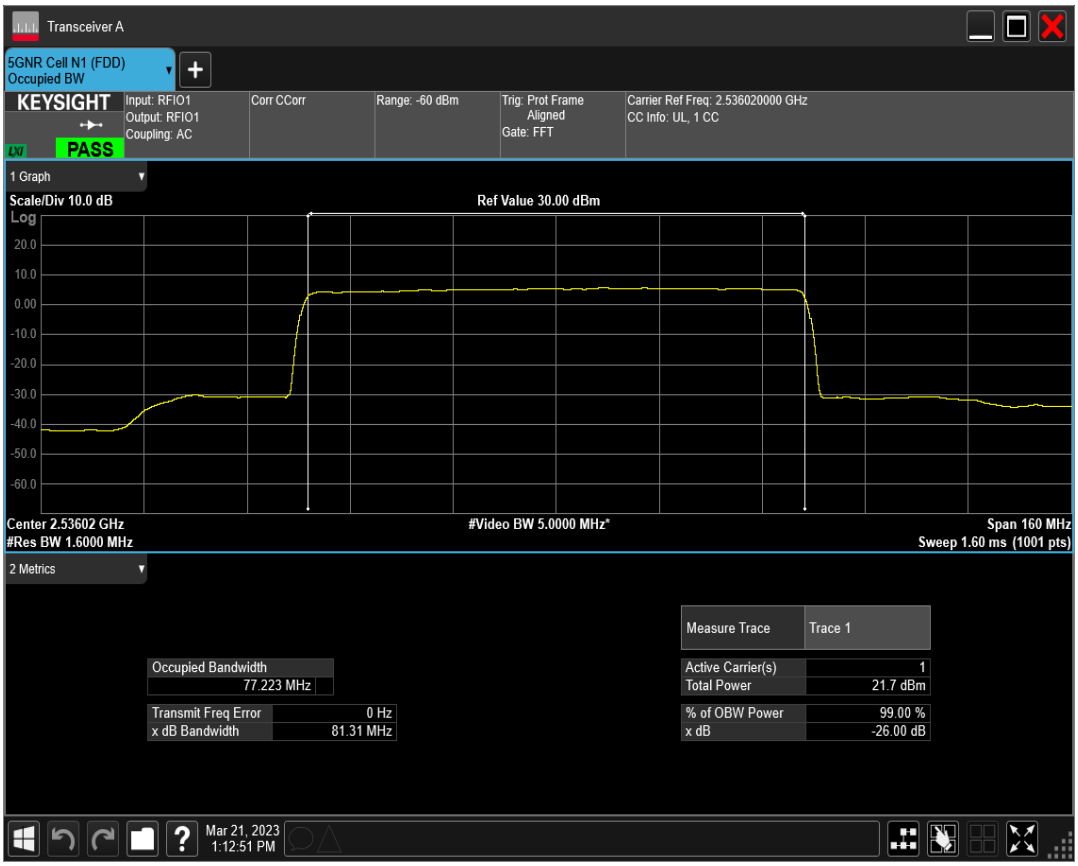
n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=507204 RB=216@0

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

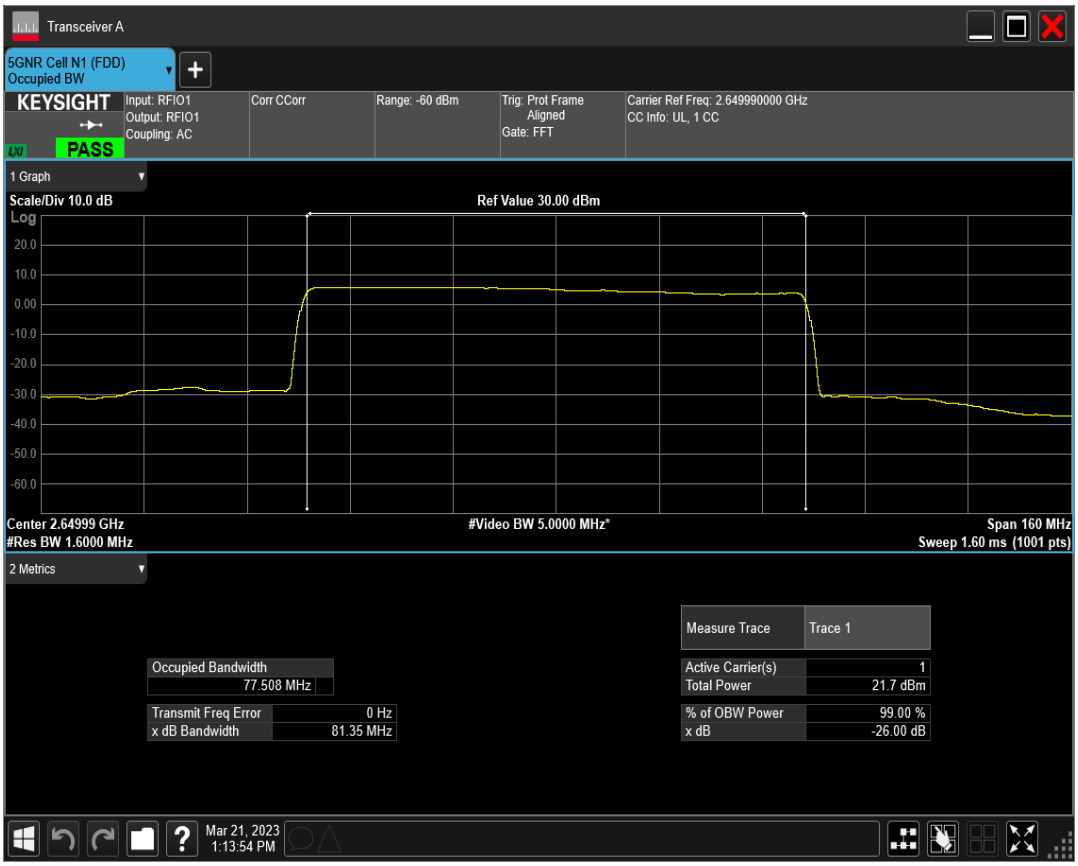
n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=529998 RB=216@0

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

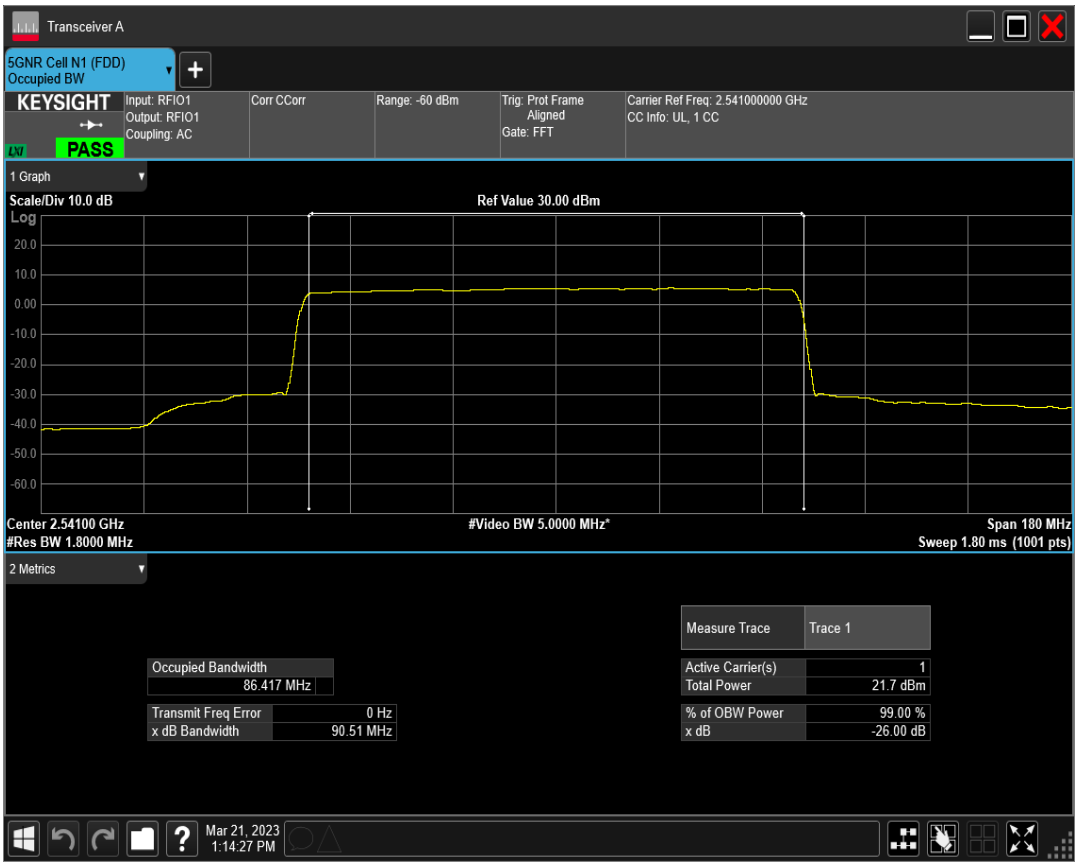
n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=508200 RB=240@0

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

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

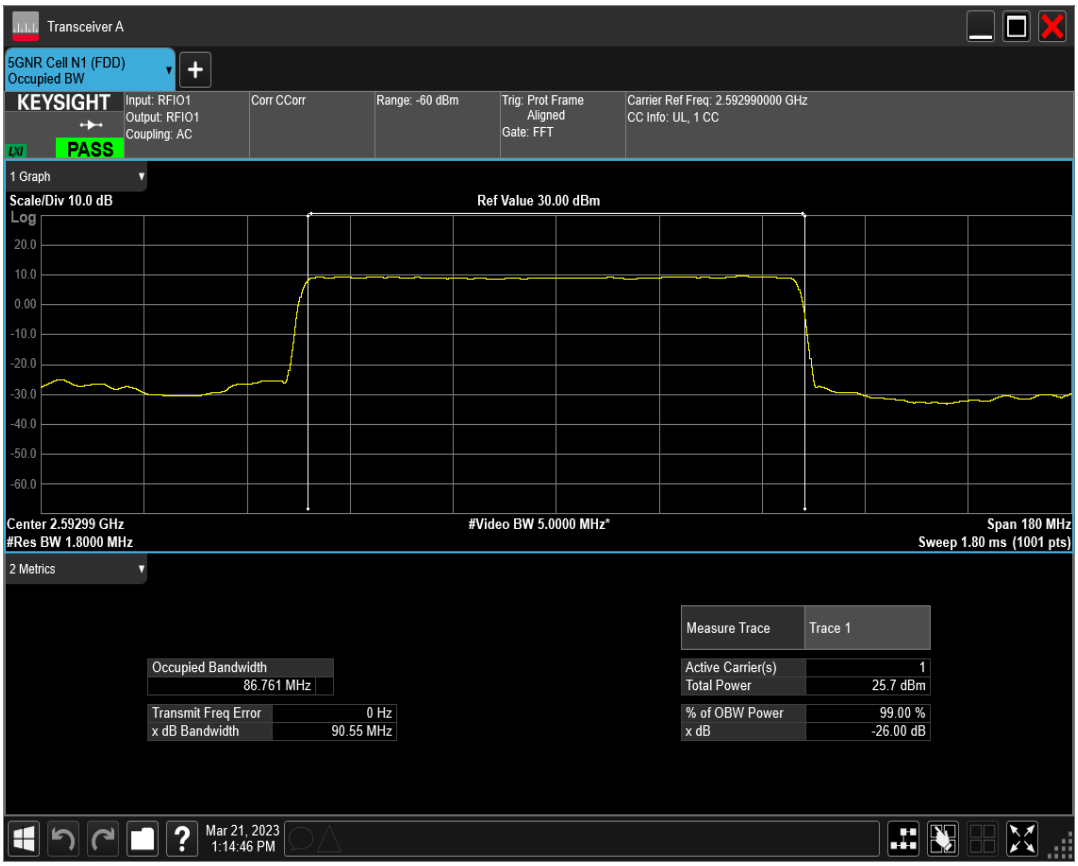
n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=508200 RB=240@0

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

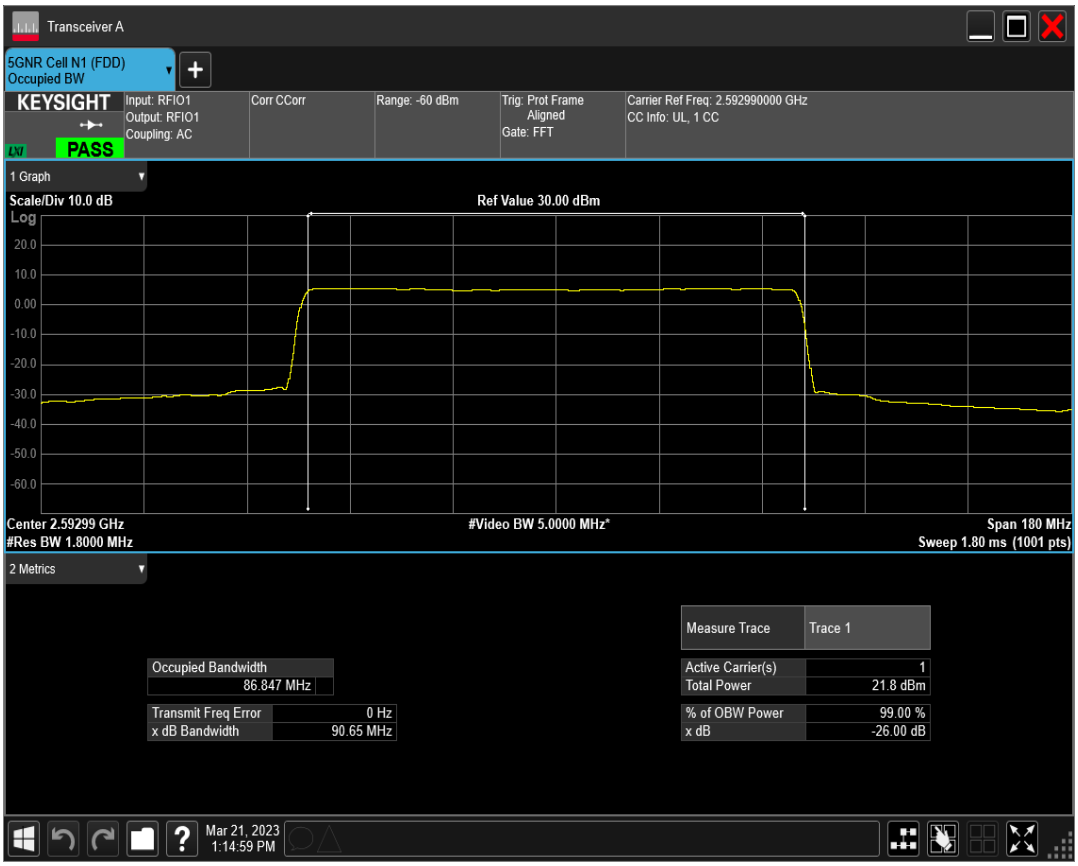


n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0

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

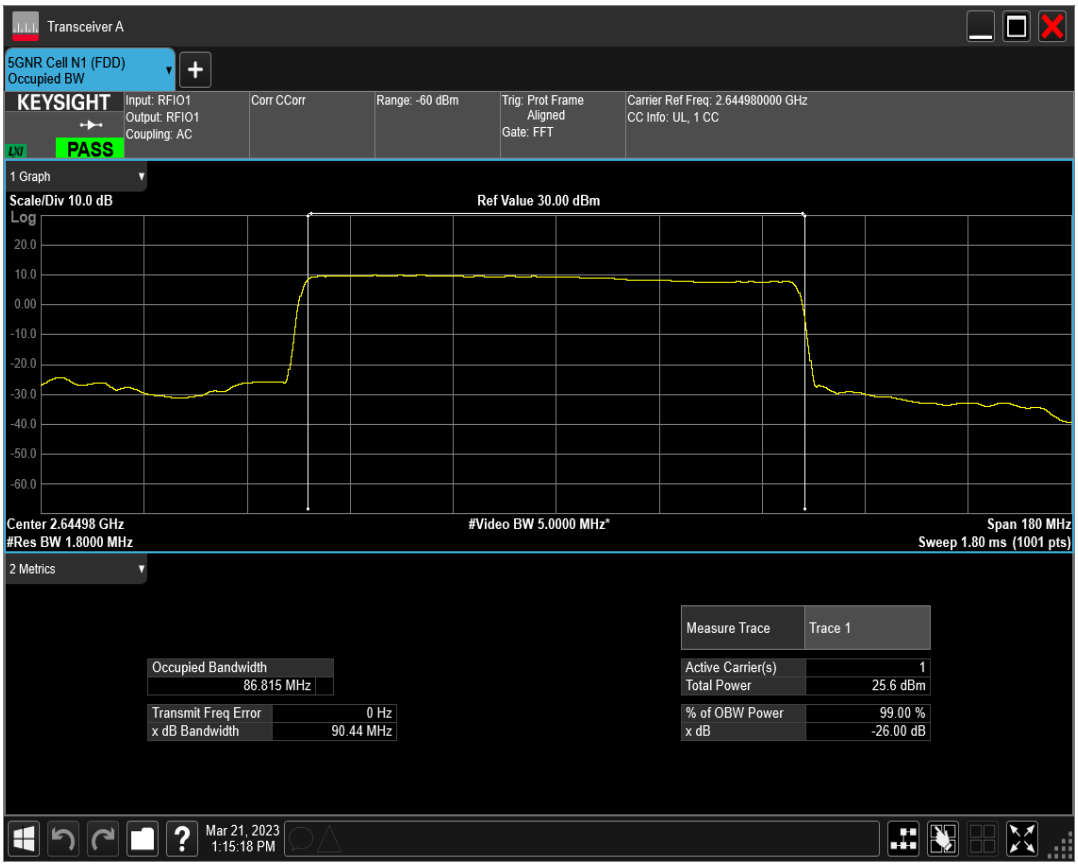
n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0

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

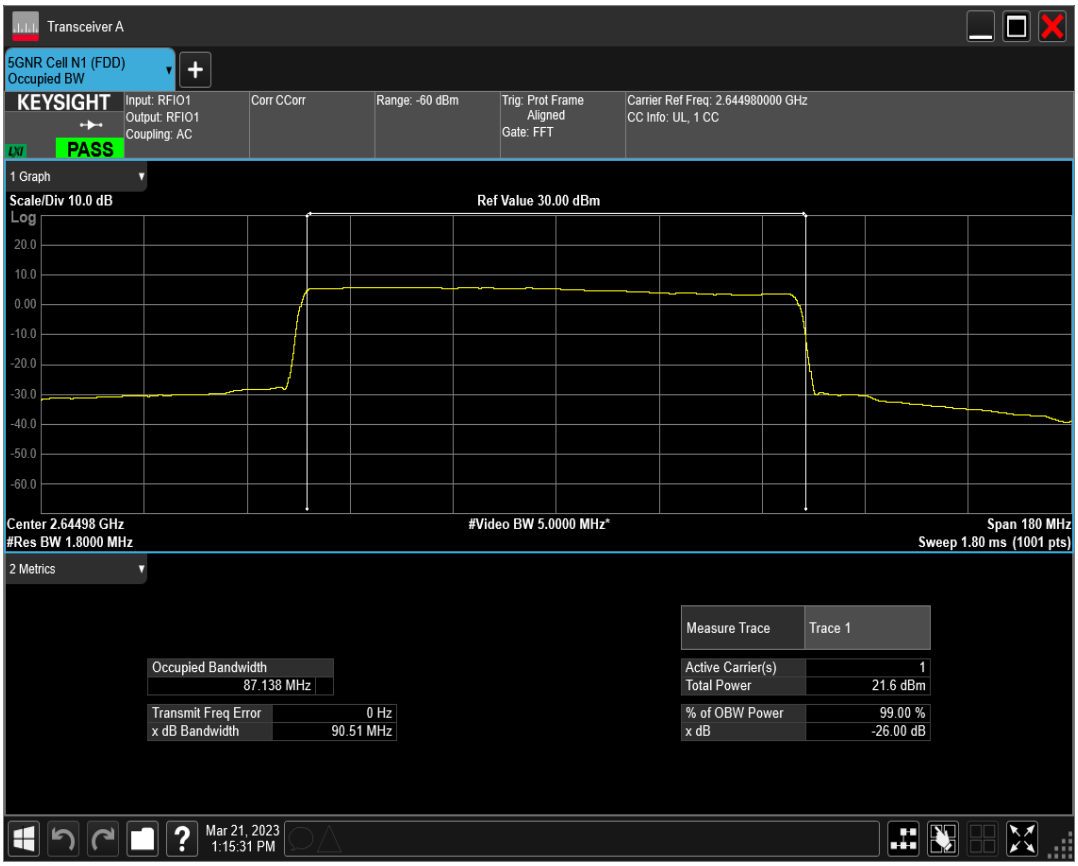


n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=528996 RB=240@0

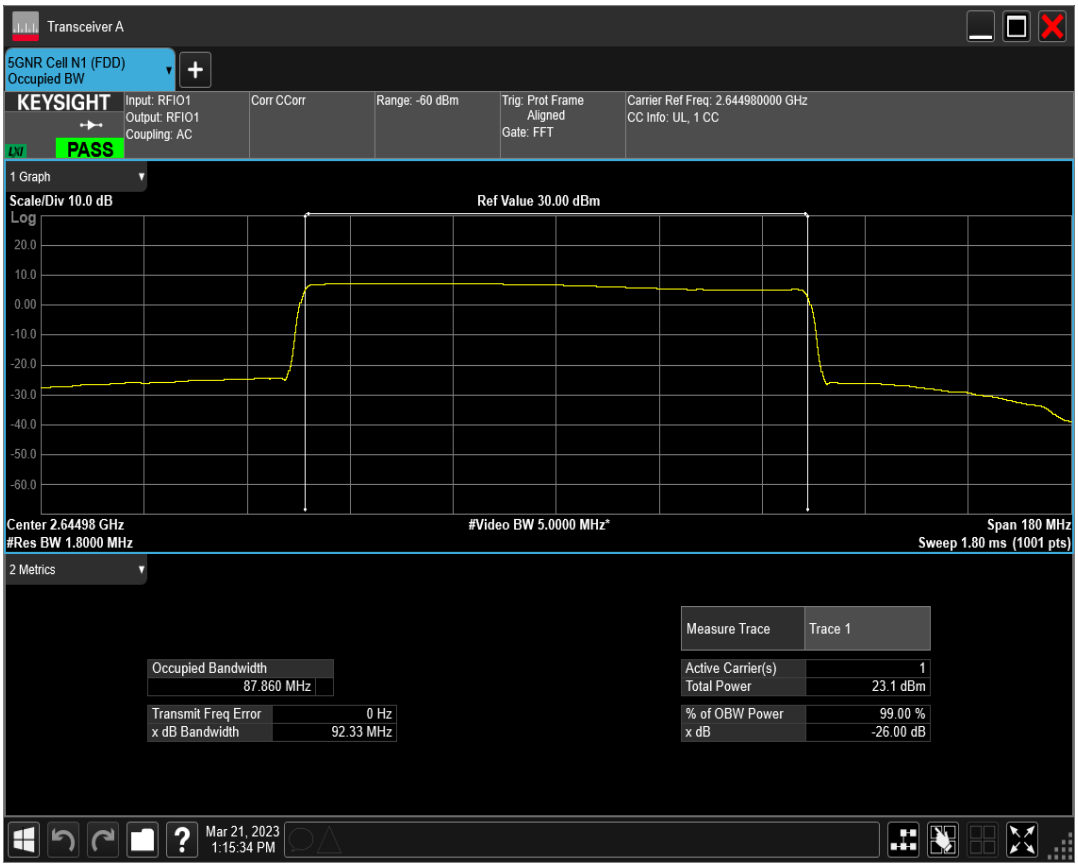
n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=528996 RB=240@0

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



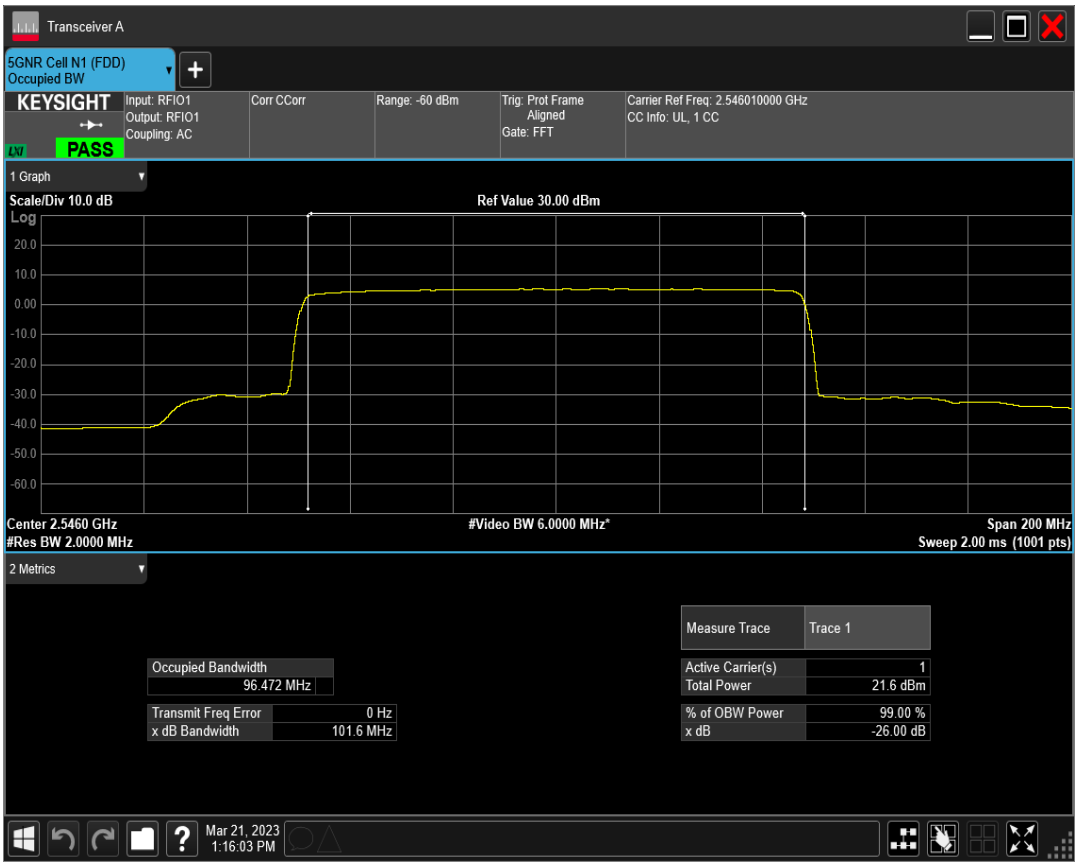
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=509202 RB=270@0

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

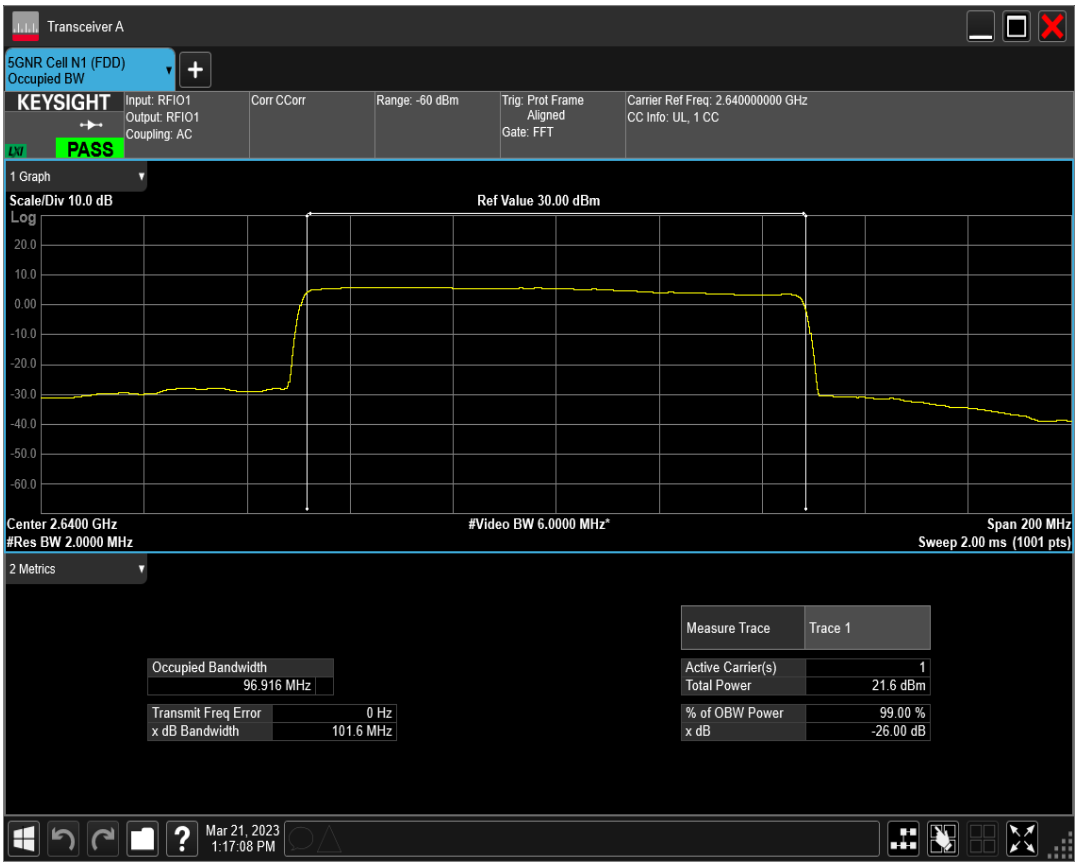
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=528000 RB=270@0

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

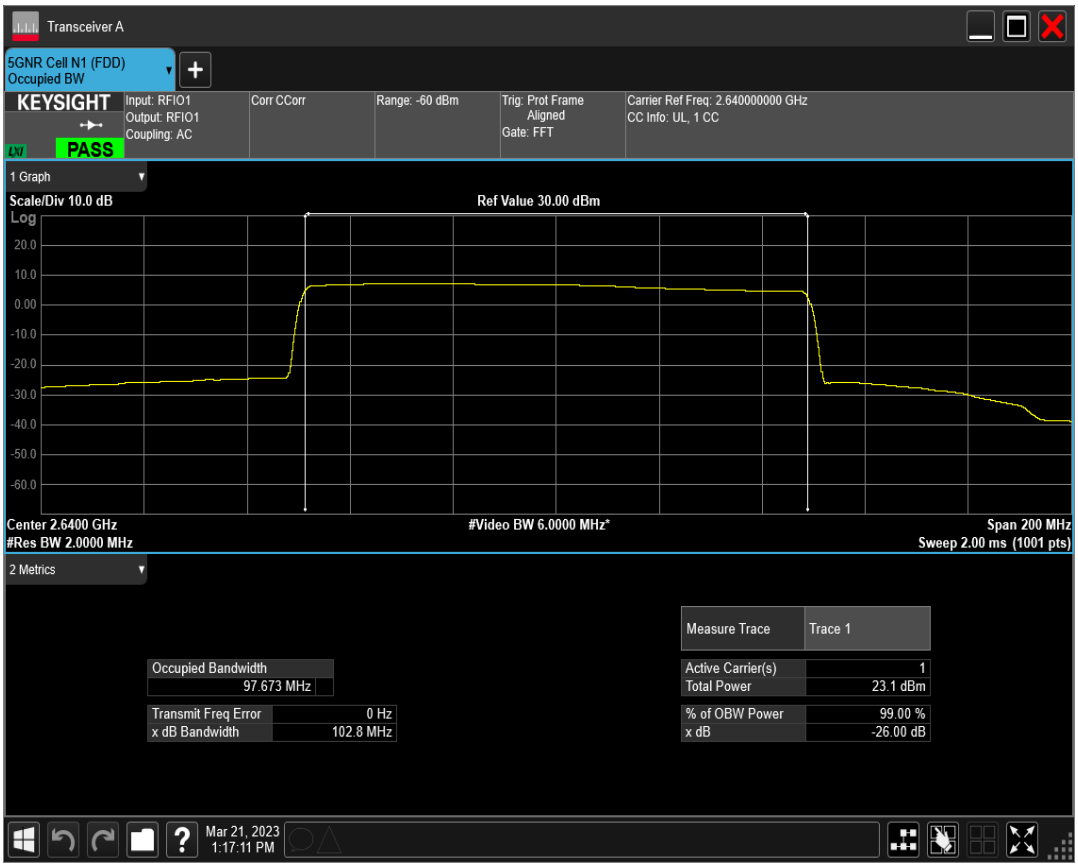
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=528000 RB=270@0

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

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



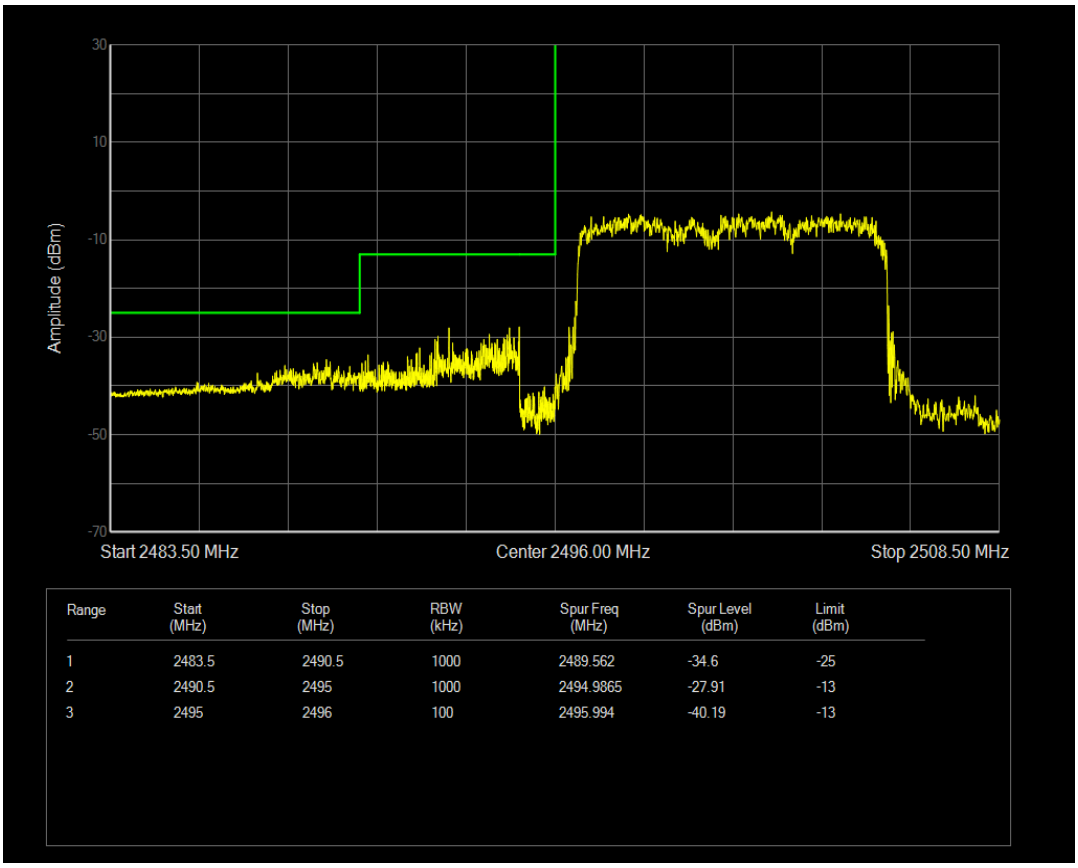
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=273@0


Transceiver A
5GNR Cell N1 (FDD)
Occupied BW
KEYSIGHT
PASS
Input: RFIO1
Output: RFIO1
Coupling: AC
Corr CCorr
Range: -60 dBm
Trig: Prot Frame
Aligned
Gate: FFT
Carrier Ref Freq: 2.640000000 GHz
CC Info: UL, 1 CC
1 Graph
Scale/Div 10.0 dB
Ref Value 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 2.6400 GHz
#Res BW 2.0000 MHz
#Video BW 6.0000 MHz*
Span 200 MHz
Sweep 2.00 ms (1001 pts)
2 Metrics
Measure Trace
Trace 1
Occupied Bandwidth
97.673 MHz
Active Carrier(s)
1
Total Power
23.1 dBm
Transmit Freq Error
0 Hz
x dB Bandwidth
102.8 MHz
% of OBW Power
99.00 %
x dB
-26.00 dB
Mar 21, 2023
1:17:11 PM

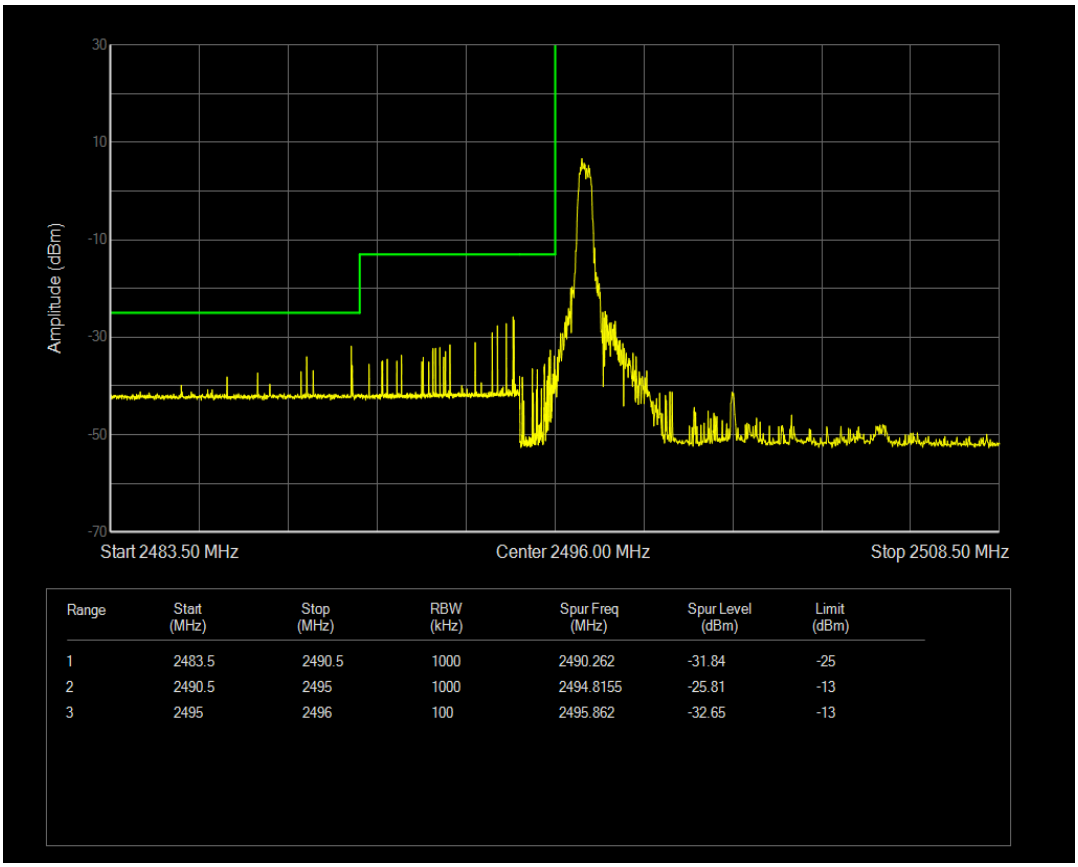
5 Band edge for NR FR1

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	2489.56	-34.60	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	2490.26	-31.84	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	2700.04	-38.31	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	2700.73	-40.03	-25	PASS
n41	30	100	509202	270@0	DFT_QPSK	2490.14	-39.11	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	2494.72	-28.02	-13	PASS
n41	30	100	528000	270@0	DFT_QPSK	2790.05	-41.52	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	2795.65	-41.56	-25	PASS

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

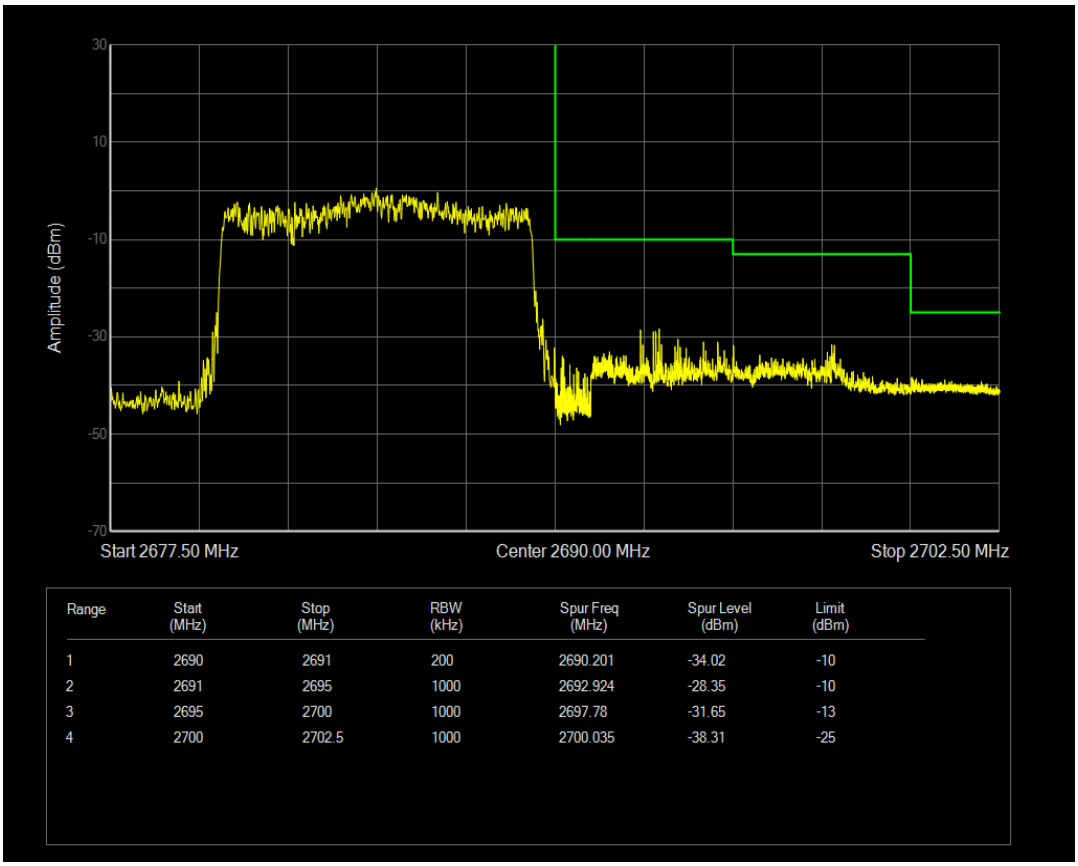


n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=1@0



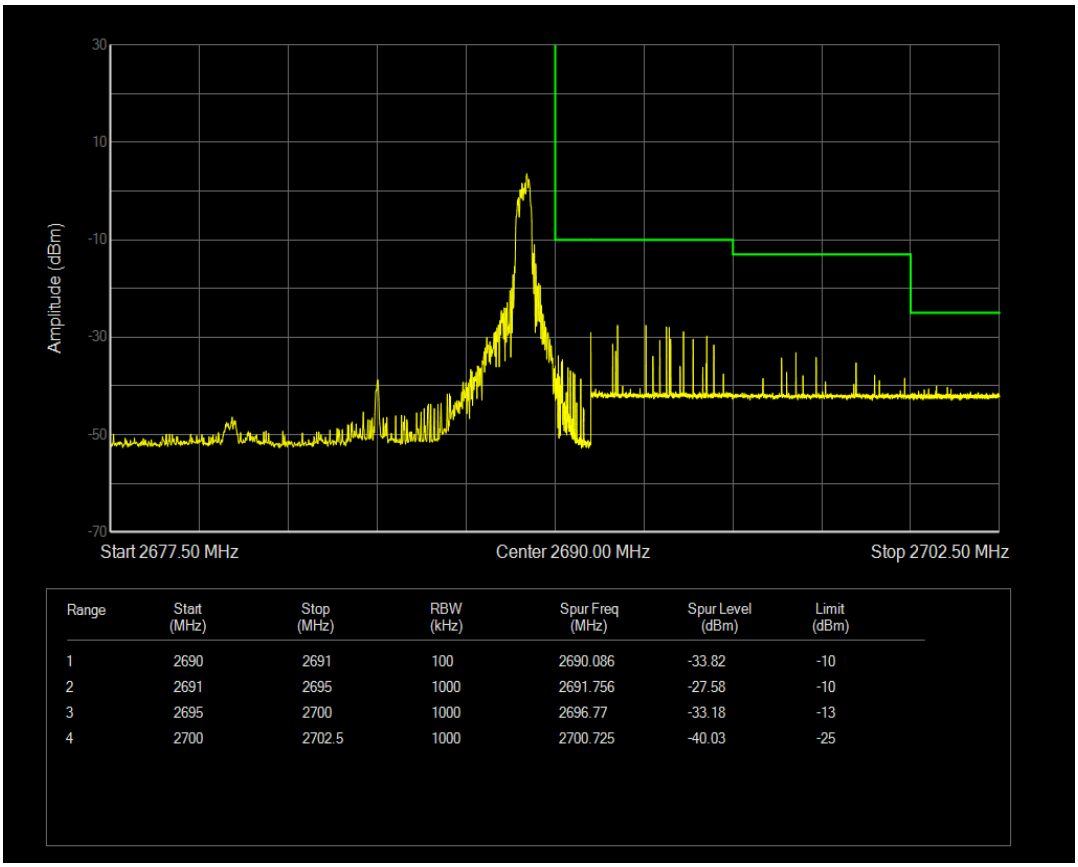
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2483.5	2490.5	1000	2490.262	-31.84	-25
2	2490.5	2495	1000	2494.8155	-25.81	-13
3	2495	2496	100	2495.862	-32.65	-13

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



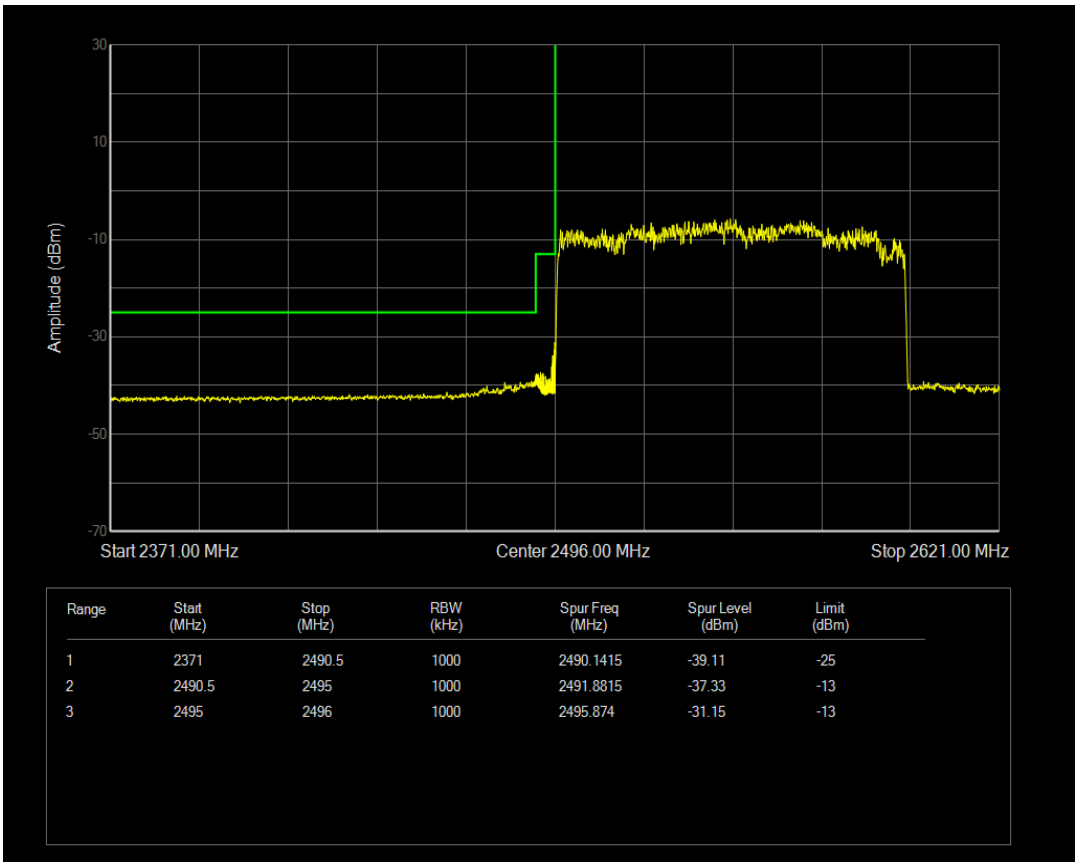
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	200	2690.201	-34.02	-10
2	2691	2695	1000	2692.924	-28.35	-10
3	2695	2700	1000	2697.78	-31.65	-13
4	2700	2702.5	1000	2700.035	-38.31	-25

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



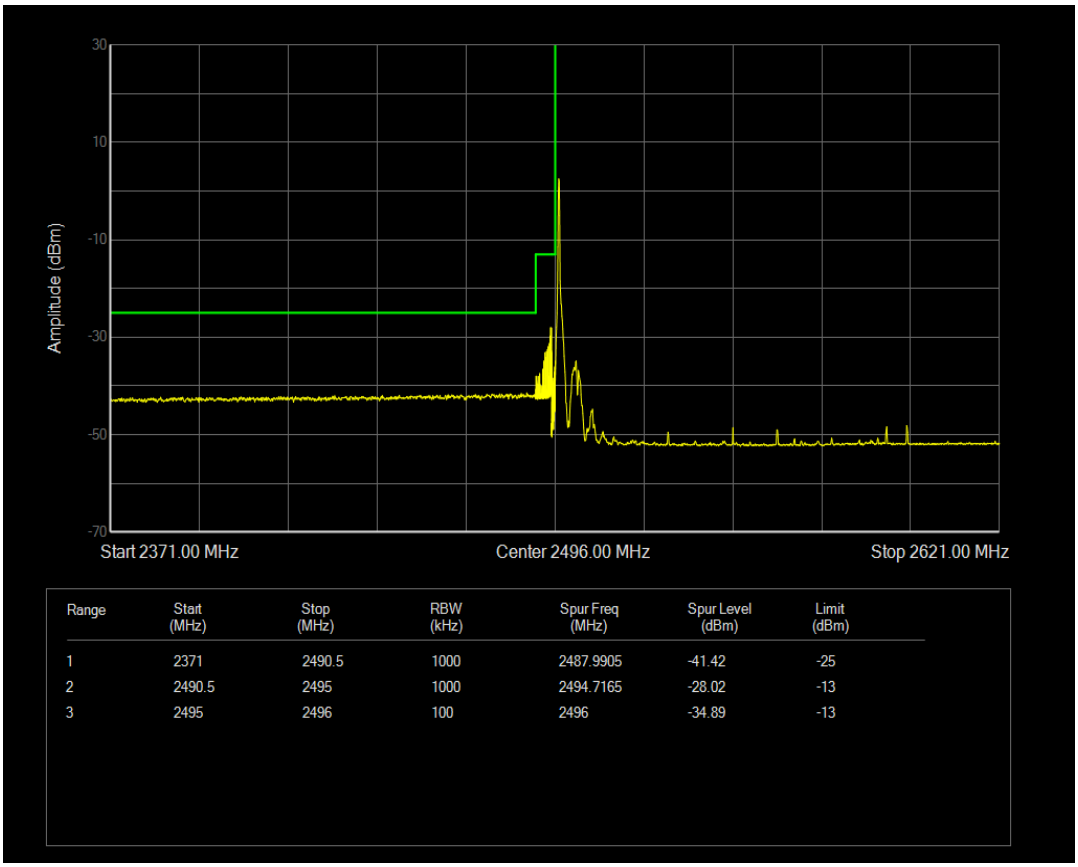
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.086	-33.82	-10
2	2691	2695	1000	2691.756	-27.58	-10
3	2695	2700	1000	2696.77	-33.18	-13
4	2700	2702.5	1000	2700.725	-40.03	-25

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



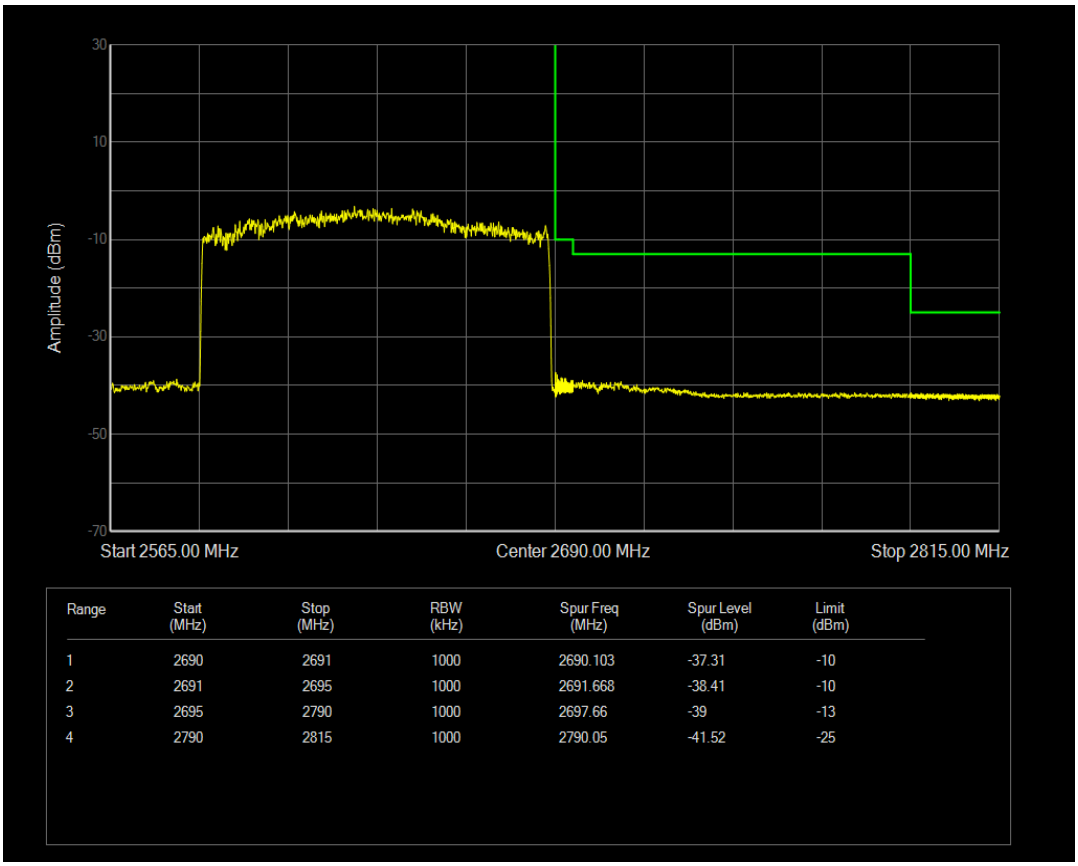
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2490.1415	-39.11	-25
2	2490.5	2495	1000	2491.8815	-37.33	-13
3	2495	2496	1000	2495.874	-31.15	-13

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



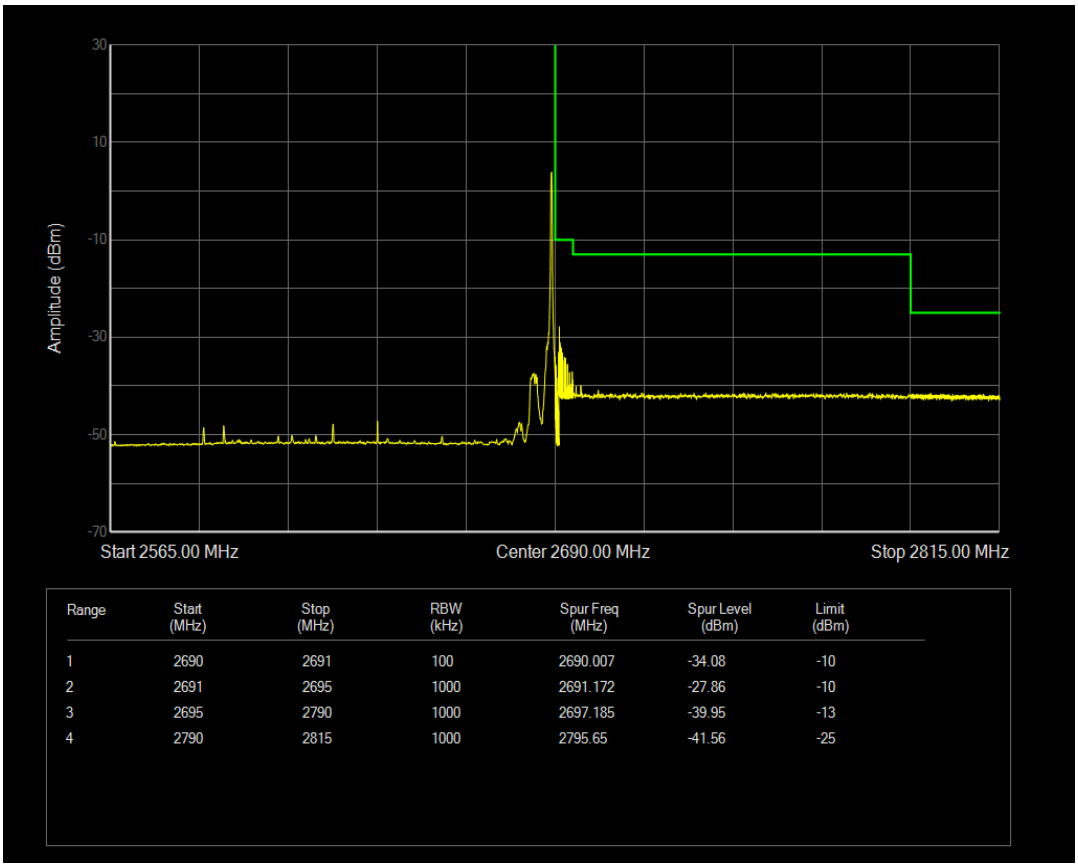
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2487.9905	-41.42	-25
2	2490.5	2495	1000	2494.7165	-28.02	-13
3	2495	2496	100	2496	-34.89	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	1000	2690.103	-37.31	-10
2	2691	2695	1000	2691.668	-38.41	-10
3	2695	2790	1000	2697.66	-39	-13
4	2790	2815	1000	2790.05	-41.52	-25

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

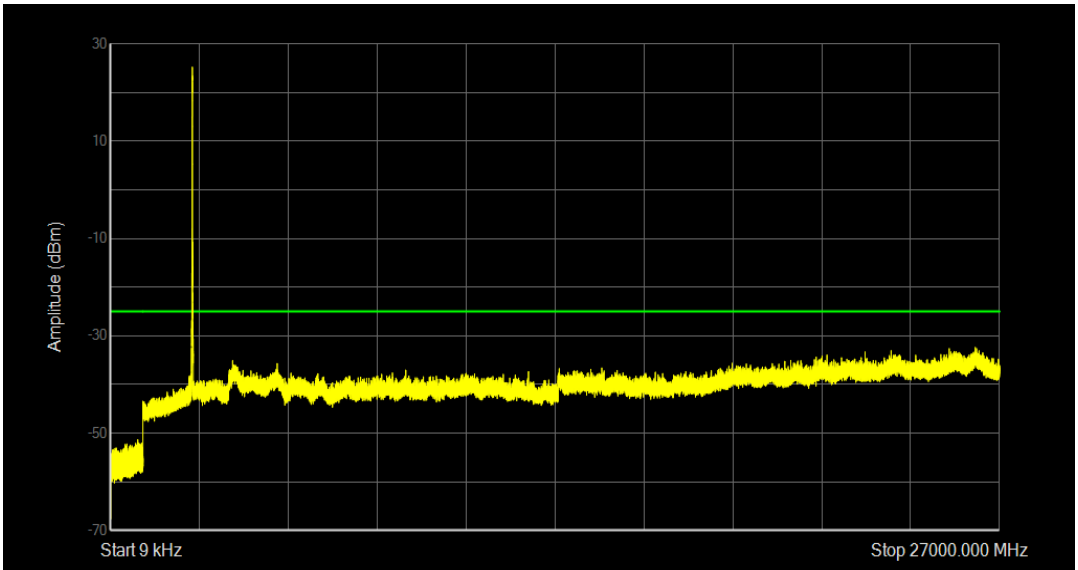


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.007	-34.08	-10
2	2691	2695	1000	2691.172	-27.86	-10
3	2695	2790	1000	2697.185	-39.95	-13
4	2790	2815	1000	2795.65	-41.56	-25

6 Out-of-band emissions for NR FR1

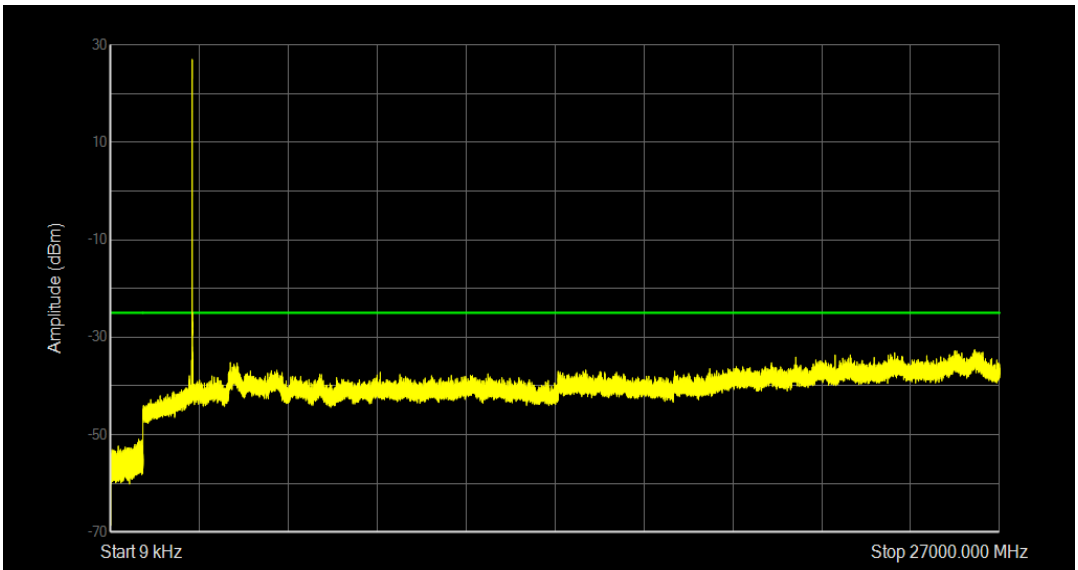
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	10	500202	24@0	DFT_QPSK	26260.95	-32.38	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	26241.45	-32.61	-25	PASS
n41	30	10	500202	1@23	DFT_QPSK	26270.70	-31.59	-25	PASS
n41	30	10	518598	24@0	DFT_QPSK	26233.00	-32.30	-25	PASS
n41	30	10	518598	1@0	DFT_QPSK	26240.80	-32.41	-25	PASS
n41	30	10	518598	1@23	DFT_QPSK	26225.20	-32.08	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	25648.65	-32.47	-25	PASS
n41	30	10	537000	1@0	DFT_QPSK	25744.85	-32.42	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	26301.90	-32.39	-25	PASS
n41	30	100	509202	270@0	DFT_QPSK	26254.45	-32.06	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	26246.00	-32.56	-25	PASS
n41	30	100	509202	1@272	DFT_QPSK	26349.35	-31.79	-25	PASS
n41	30	100	518598	270@0	DFT_QPSK	26325.30	-32.34	-25	PASS
n41	30	100	518598	1@0	DFT_QPSK	26307.75	-32.44	-25	PASS
n41	30	100	518598	1@272	DFT_QPSK	26394.20	-31.66	-25	PASS
n41	30	100	528000	270@0	DFT_QPSK	26289.55	-32.42	-25	PASS
n41	30	100	528000	1@0	DFT_QPSK	26358.45	-32.19	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	25751.35	-32.10	-25	PASS

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



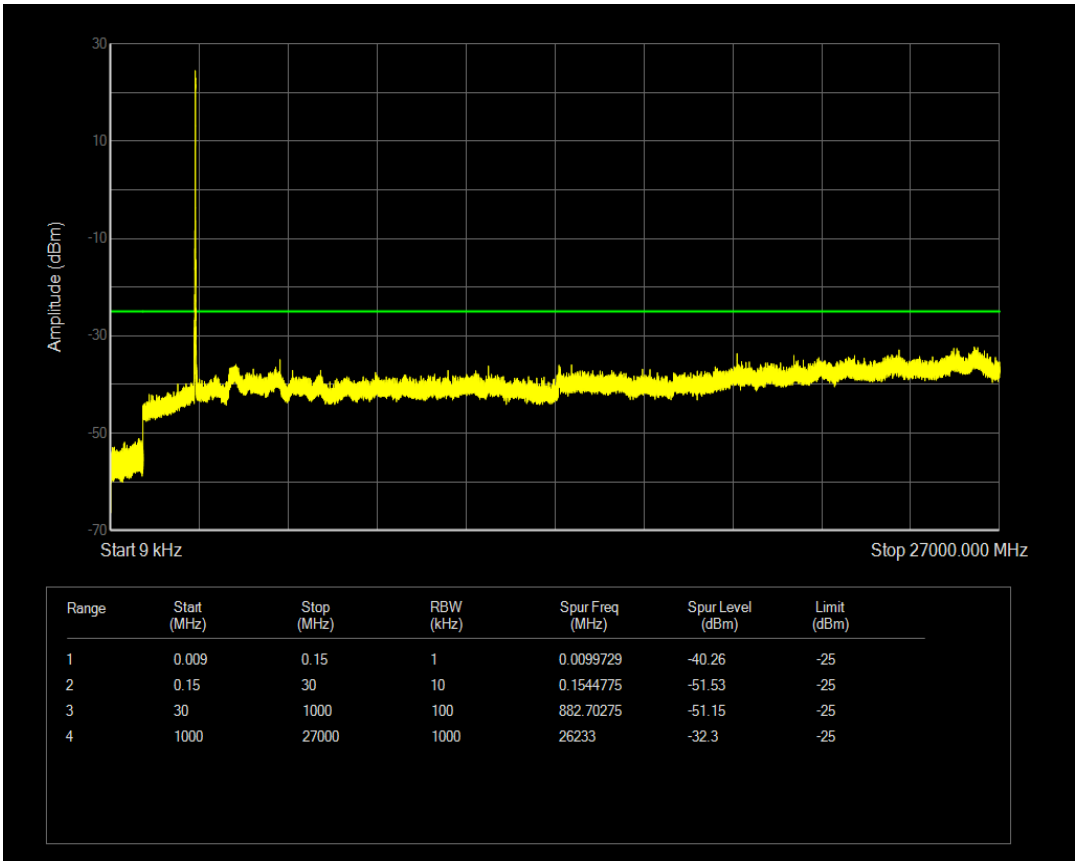
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093807	-41.2	-25
2	0.15	30	10	0.15671625	-51.84	-25
3	30	1000	100	846.061	-51.34	-25
4	1000	27000	1000	26260.95	-32.38	-25

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



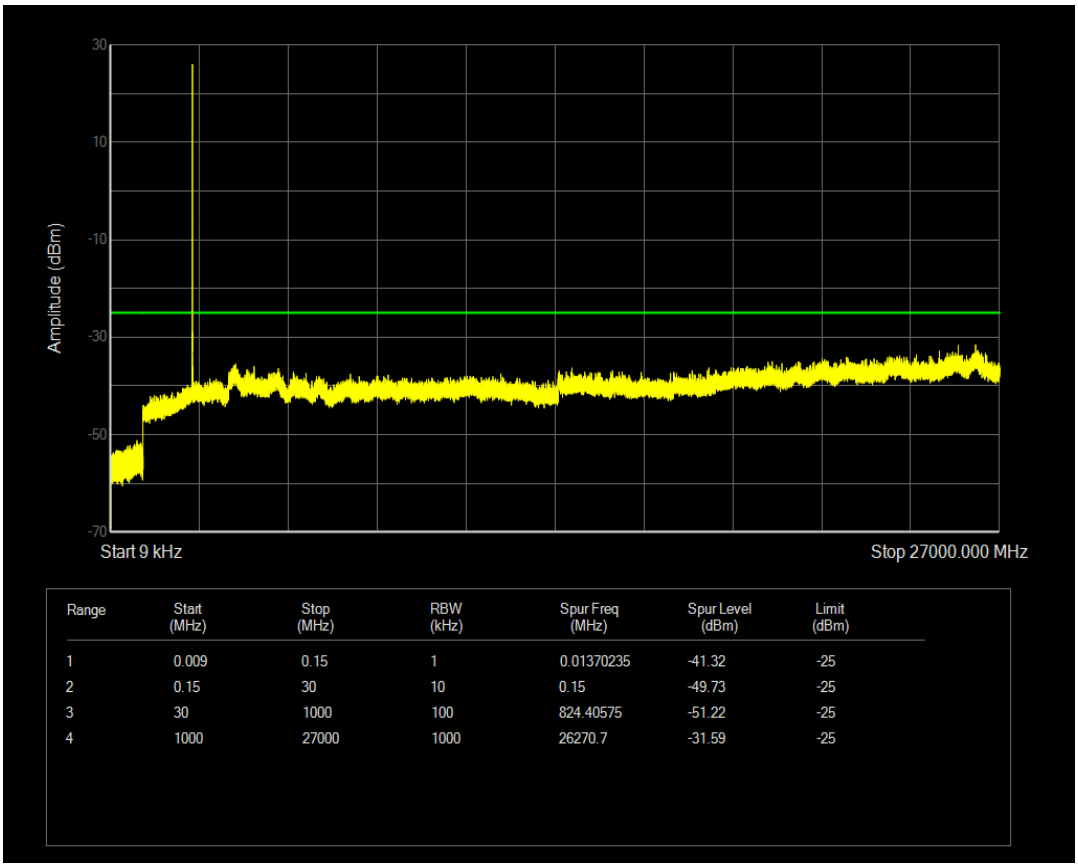
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009969375	-40.58	-25
2	0.15	30	10	0.1694025	-51.96	-25
3	30	1000	100	873.63325	-50.96	-25
4	1000	27000	1000	26241.45	-32.61	-25

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



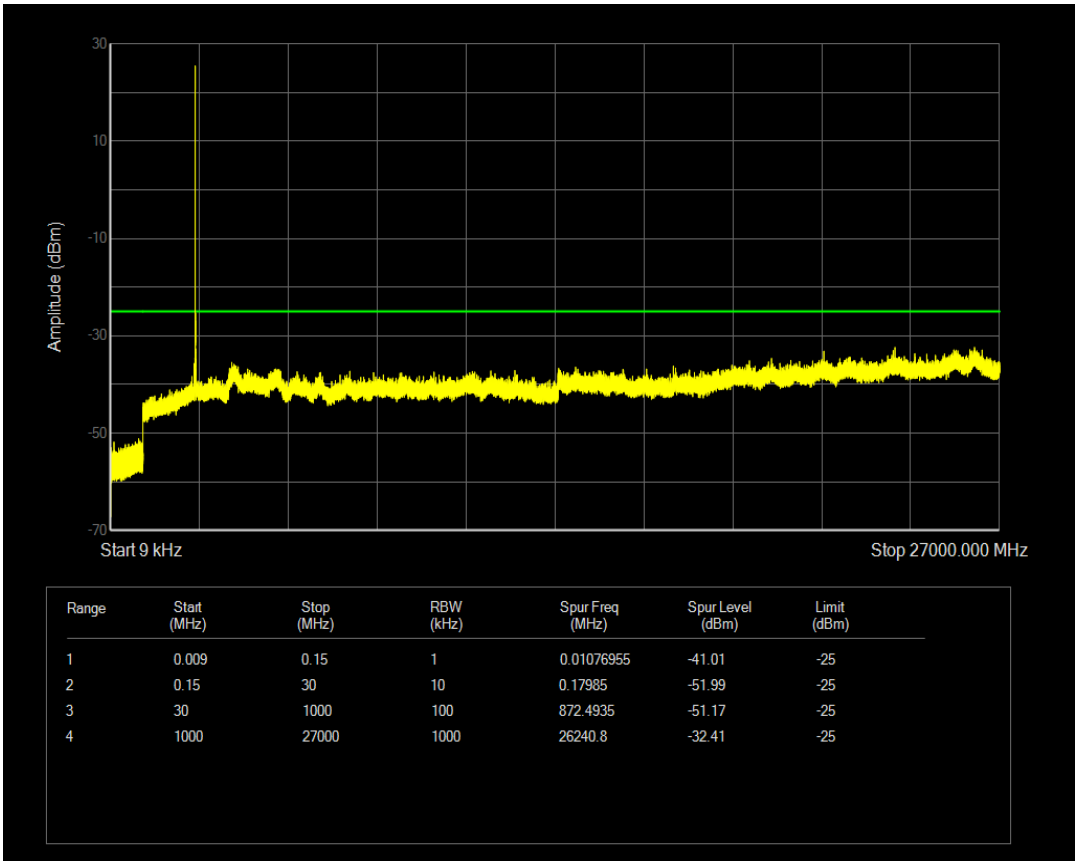
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099729	-40.26	-25
2	0.15	30	10	0.1544775	-51.53	-25
3	30	1000	100	882.70275	-51.15	-25
4	1000	27000	1000	26233	-32.3	-25

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



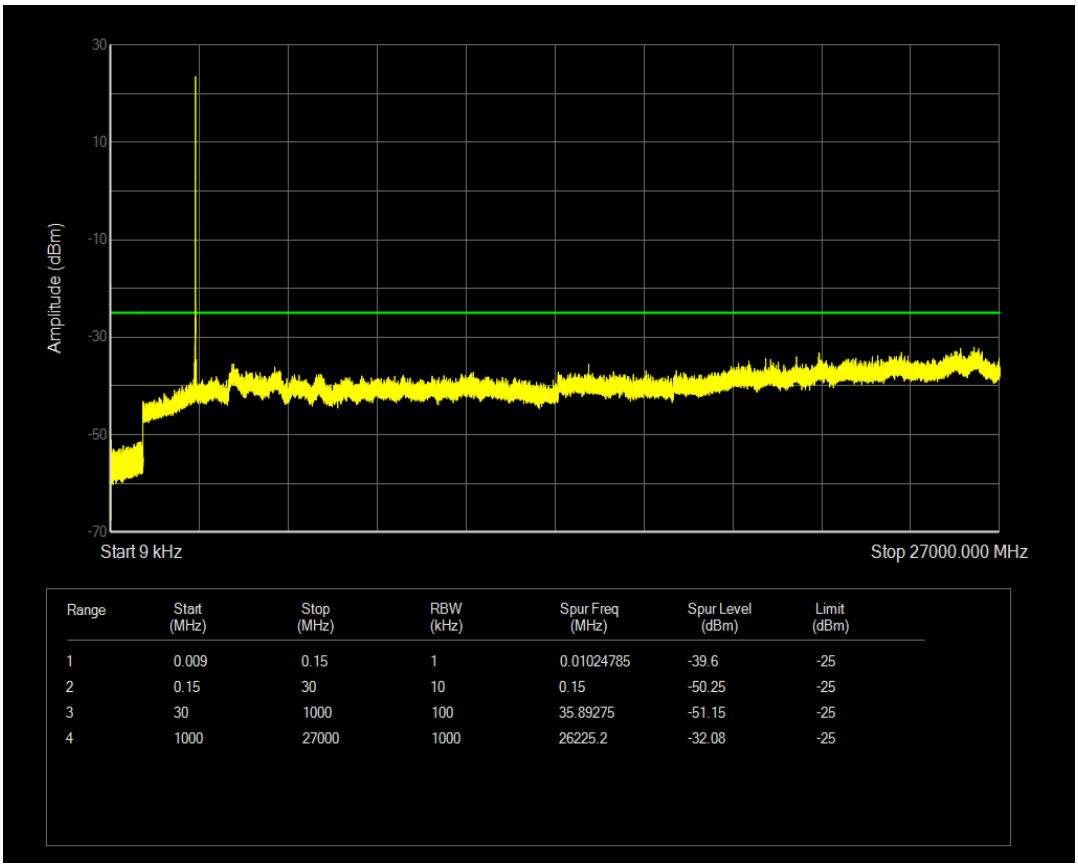
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01370235	-41.32	-25
2	0.15	30	10	0.15	-49.73	-25
3	30	1000	100	824.40575	-51.22	-25
4	1000	27000	1000	26270.7	-31.59	-25

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



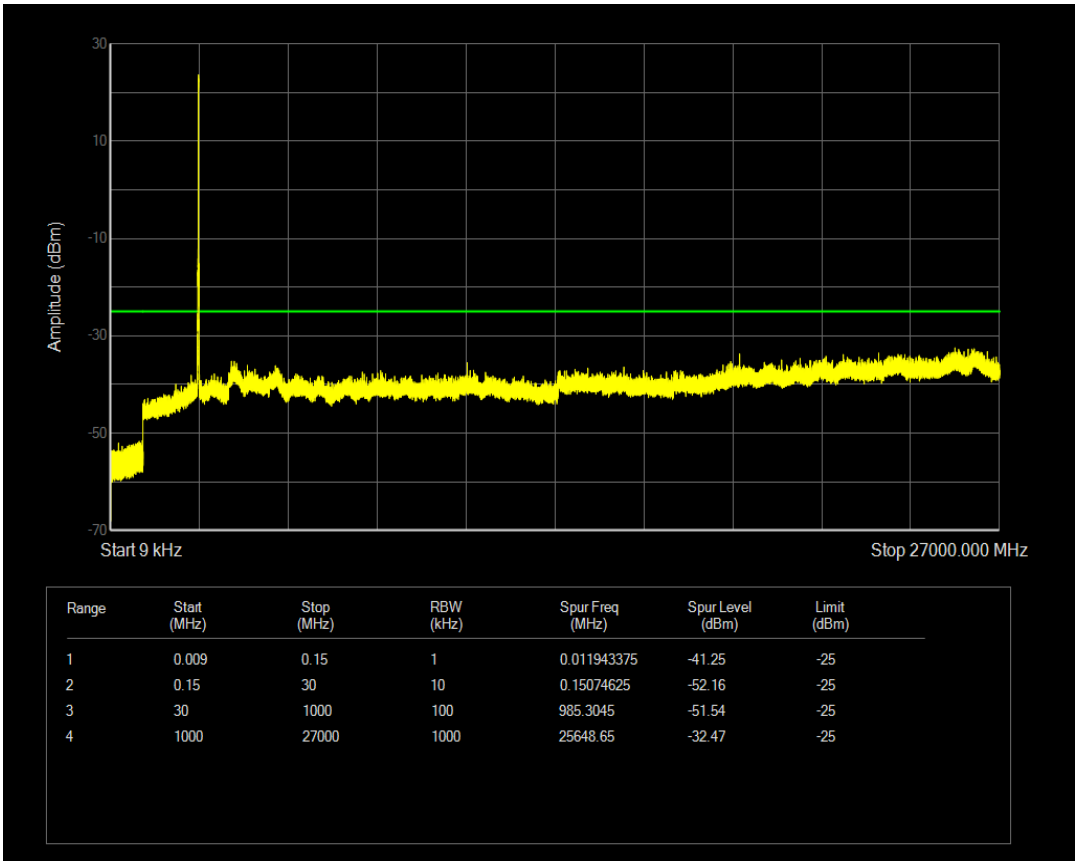
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01076955	-41.01	-25
2	0.15	30	10	0.17985	-51.99	-25
3	30	1000	100	872.4935	-51.17	-25
4	1000	27000	1000	26240.8	-32.41	-25

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



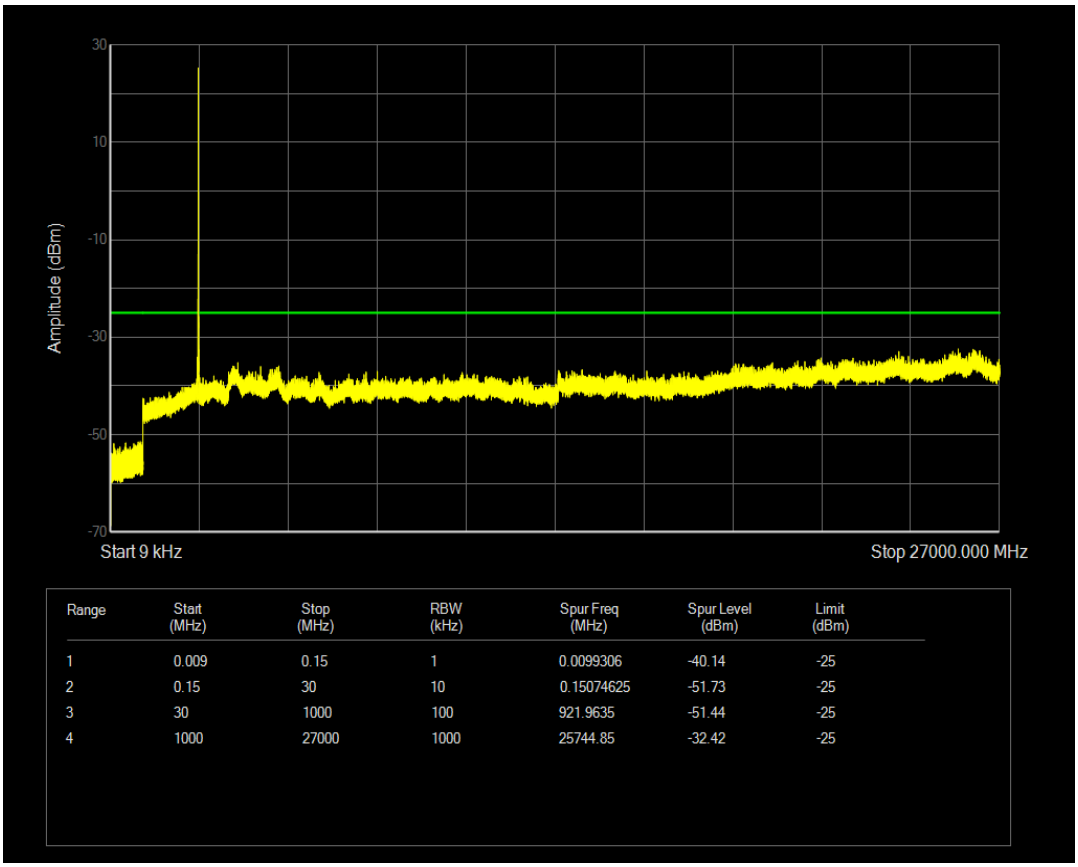
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01024785	-39.6	-25
2	0.15	30	10	0.15	-50.25	-25
3	30	1000	100	35.89275	-51.15	-25
4	1000	27000	1000	26225.2	-32.08	-25

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



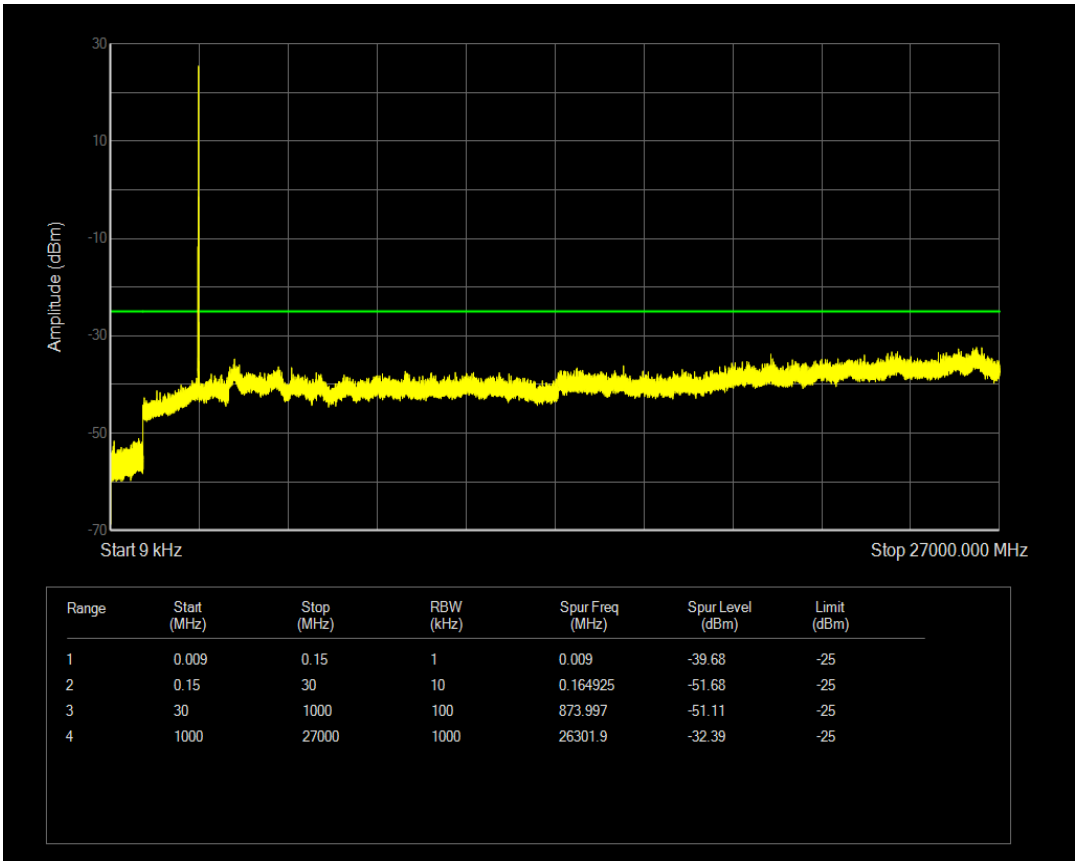
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011943375	-41.25	-25
2	0.15	30	10	0.15074625	-52.16	-25
3	30	1000	100	985.3045	-51.54	-25
4	1000	27000	1000	25648.65	-32.47	-25

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



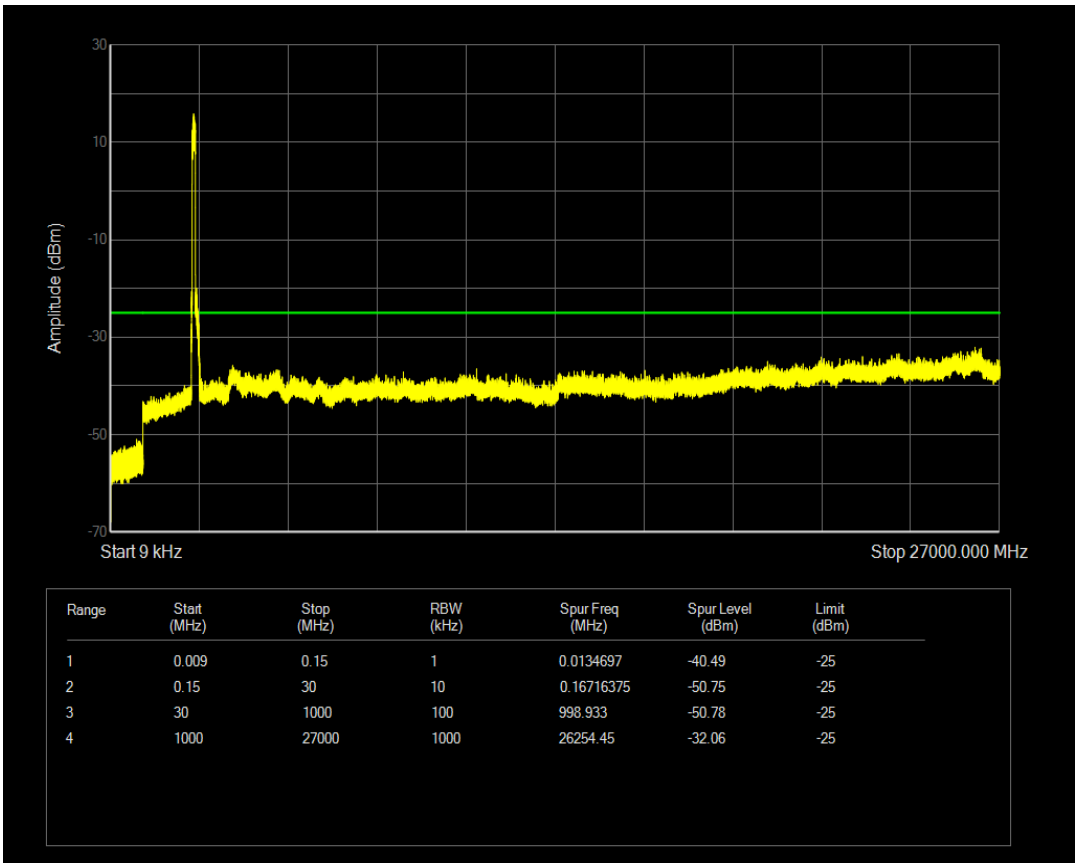
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099306	-40.14	-25
2	0.15	30	10	0.15074625	-51.73	-25
3	30	1000	100	921.9635	-51.44	-25
4	1000	27000	1000	25744.85	-32.42	-25

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



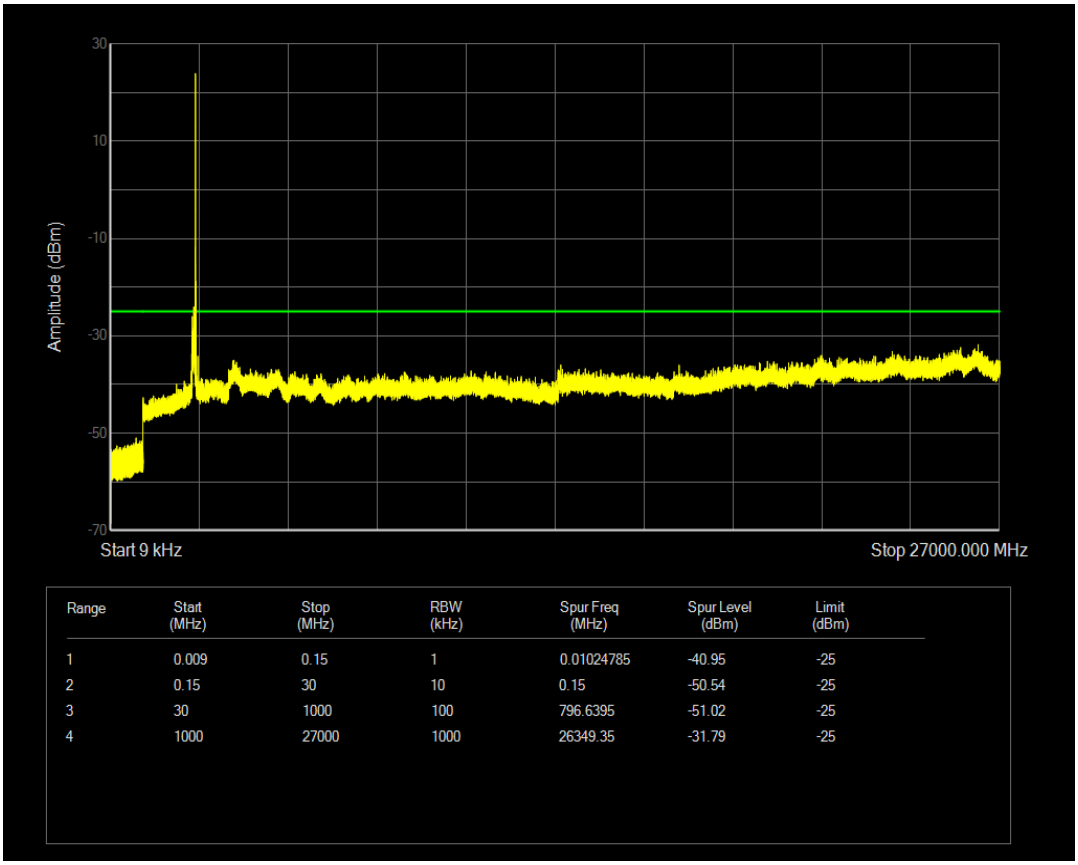
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-39.68	-25
2	0.15	30	10	0.164925	-51.68	-25
3	30	1000	100	873.997	-51.11	-25
4	1000	27000	1000	26301.9	-32.39	-25

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



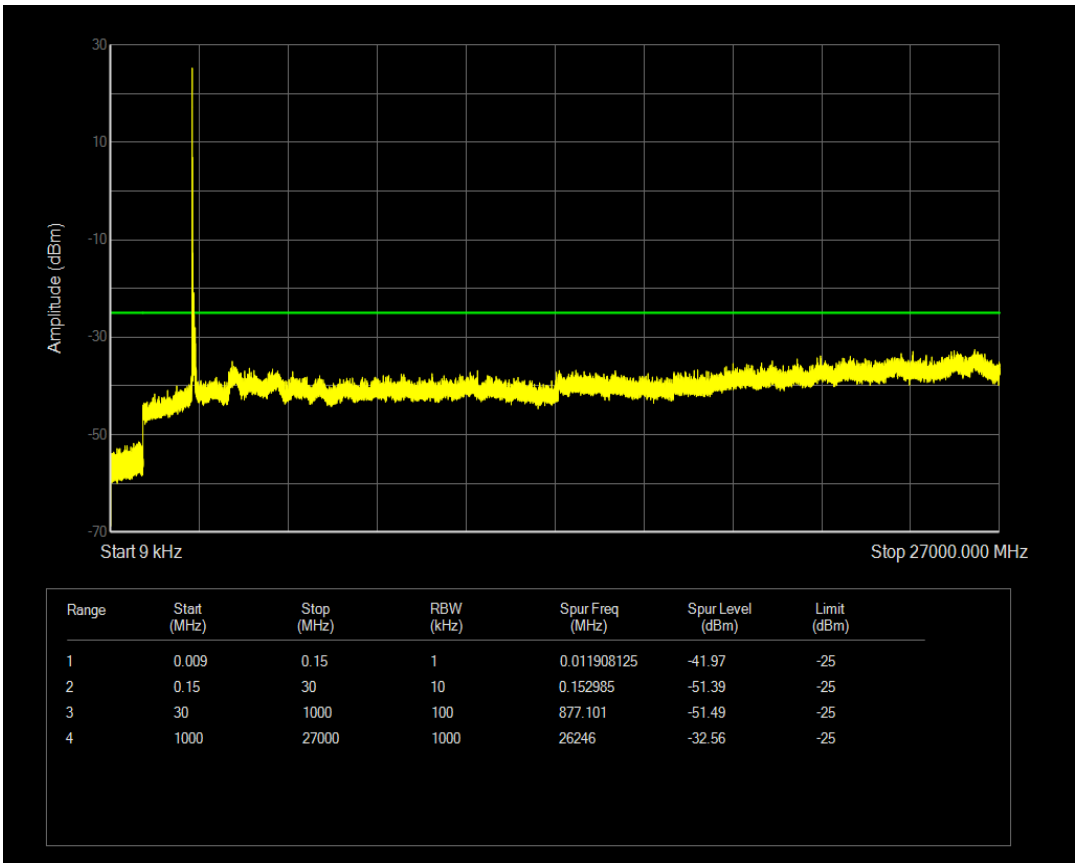
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0134697	-40.49	-25
2	0.15	30	10	0.16716375	-50.75	-25
3	30	1000	100	998.933	-50.78	-25
4	1000	27000	1000	26254.45	-32.06	-25

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



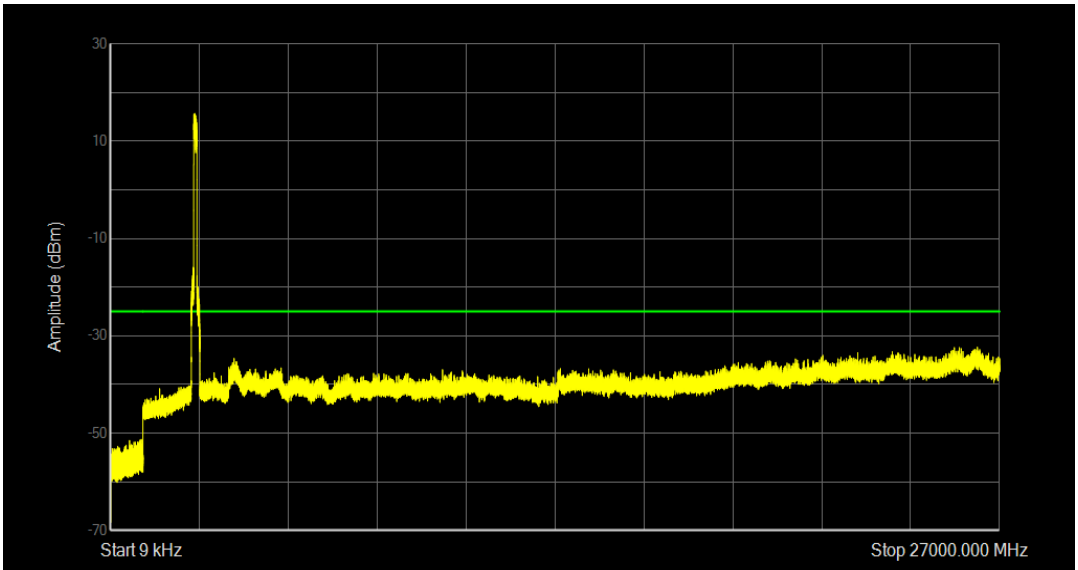
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01024785	-40.95	-25
2	0.15	30	10	0.15	-50.54	-25
3	30	1000	100	796.6395	-51.02	-25
4	1000	27000	1000	26349.35	-31.79	-25

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



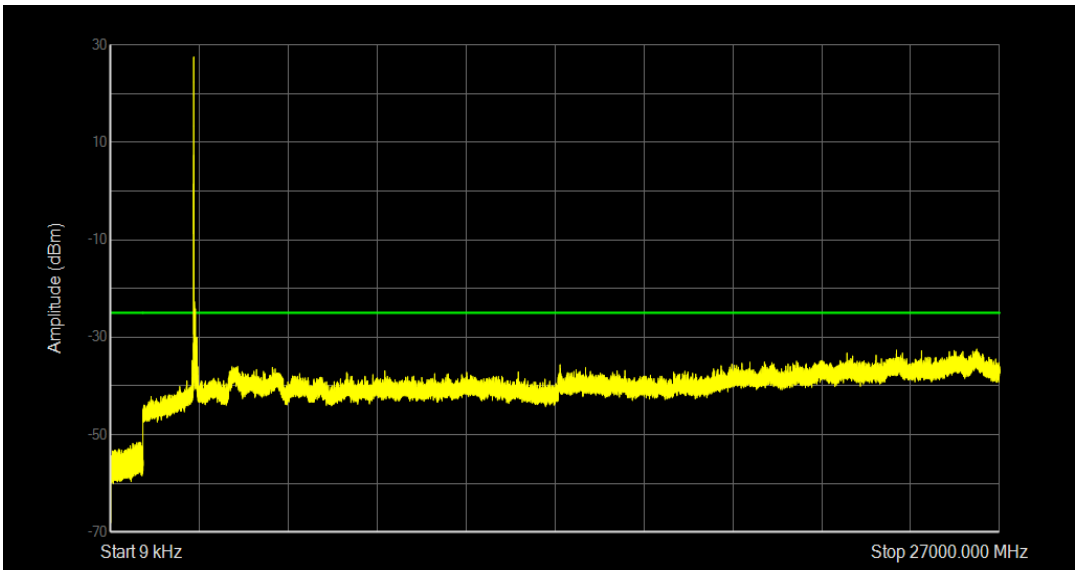
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011908125	-41.97	-25
2	0.15	30	10	0.152985	-51.39	-25
3	30	1000	100	877.101	-51.49	-25
4	1000	27000	1000	26246	-32.56	-25

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



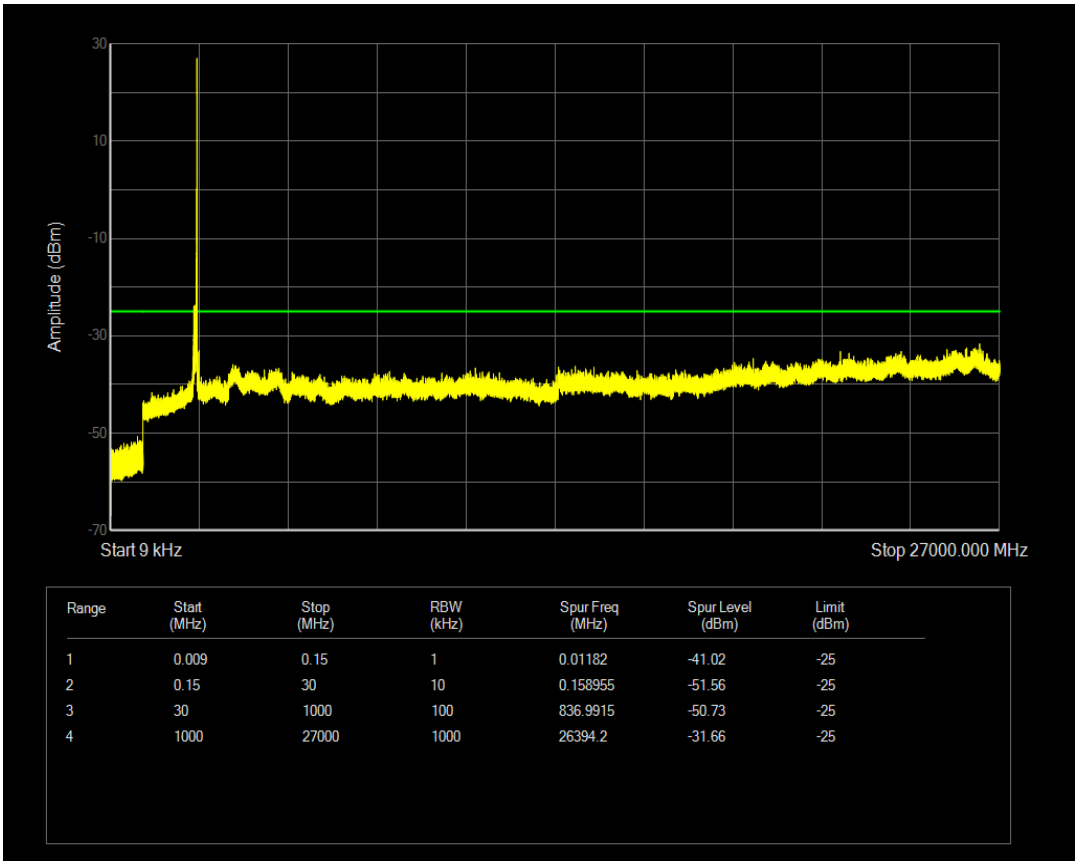
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009588675	-40.7	-25
2	0.15	30	10	0.1604475	-49.68	-25
3	30	1000	100	952.44575	-51.29	-25
4	1000	27000	1000	26325.3	-32.34	-25

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



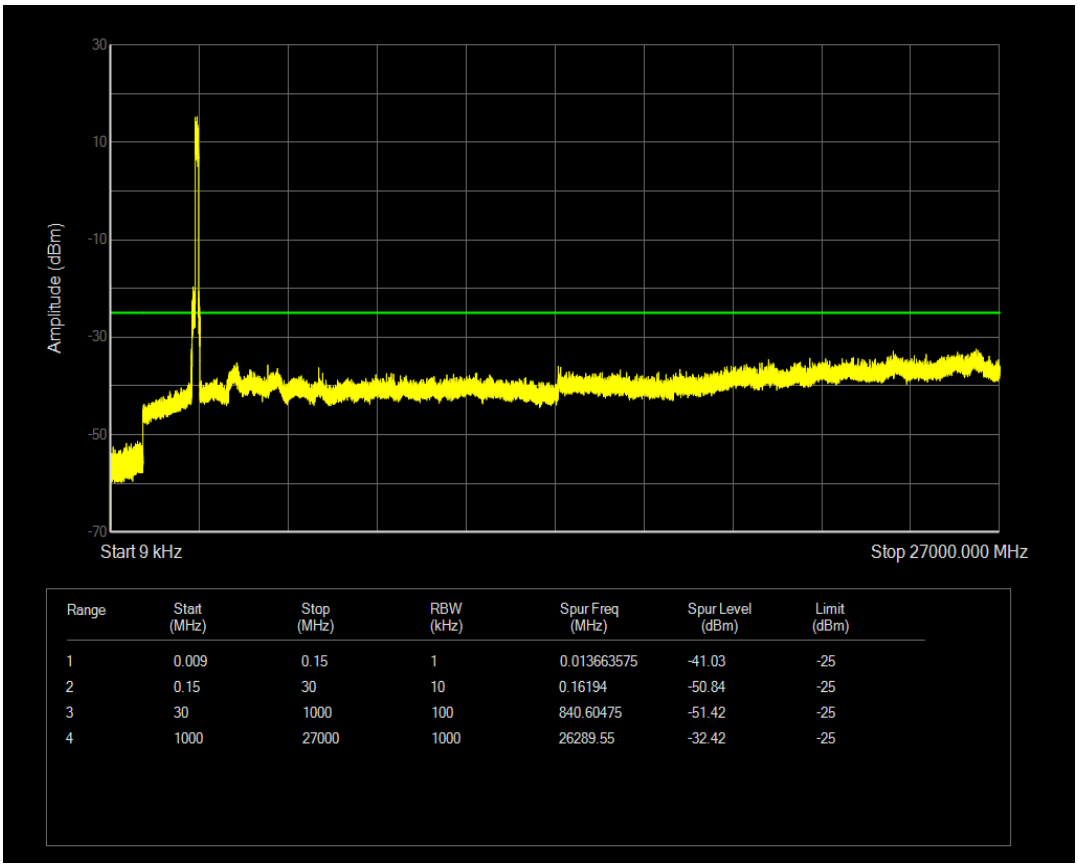
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103959	-40.31	-25
2	0.15	30	10	0.15074625	-50.94	-25
3	30	1000	100	896.016	-51.56	-25
4	1000	27000	1000	26307.75	-32.44	-25

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



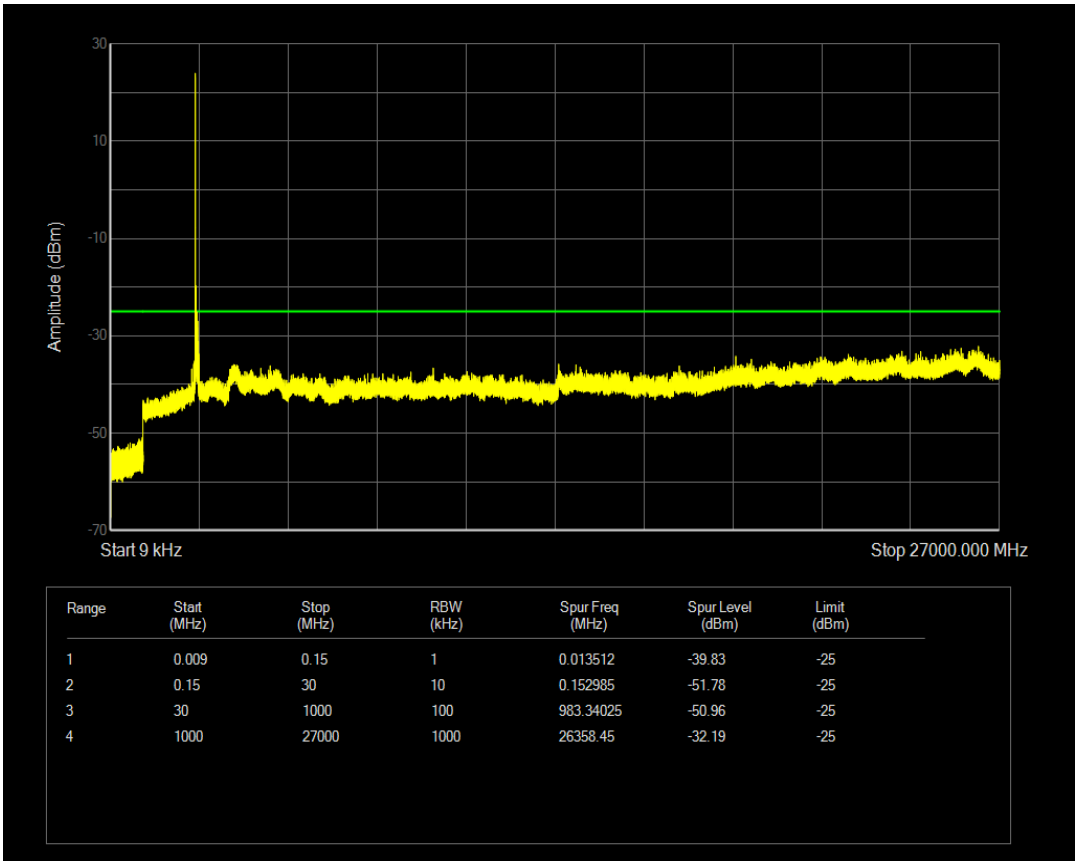
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01182	-41.02	-25
2	0.15	30	10	0.158955	-51.56	-25
3	30	1000	100	836.9915	-50.73	-25
4	1000	27000	1000	26394.2	-31.66	-25

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



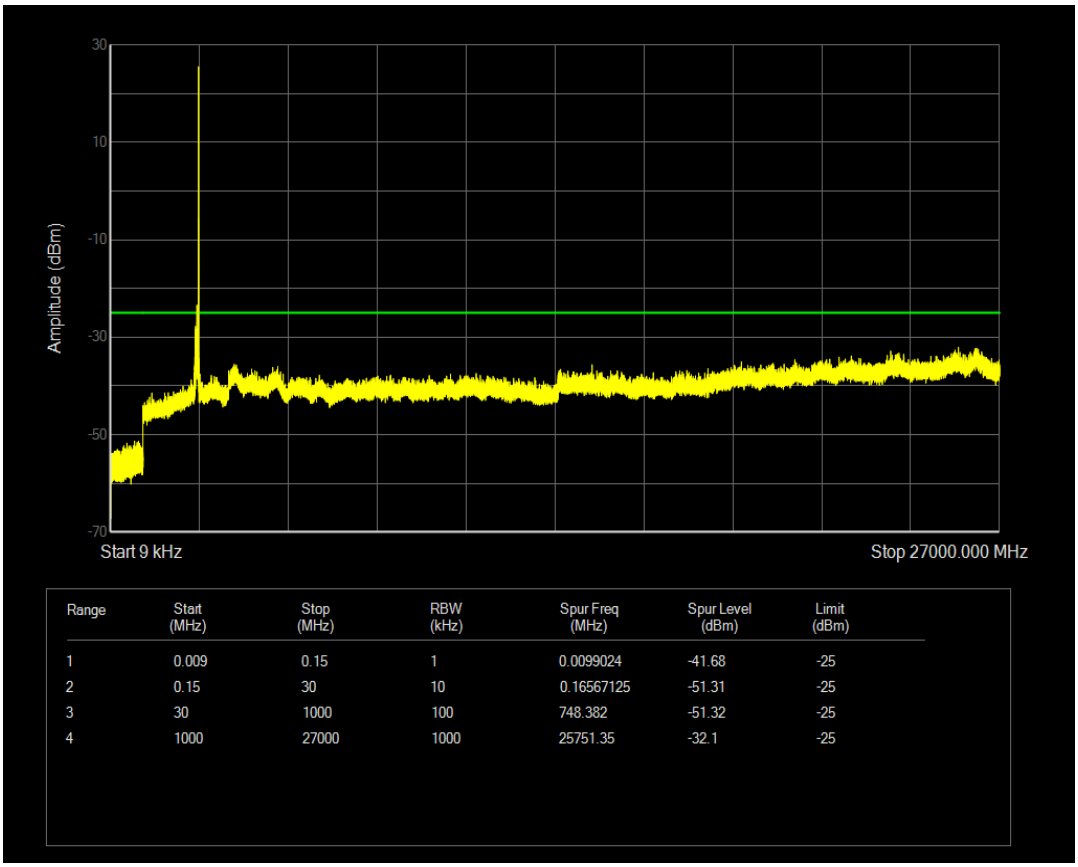
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013663575	-41.03	-25
2	0.15	30	10	0.16194	-50.84	-25
3	30	1000	100	840.60475	-51.42	-25
4	1000	27000	1000	26289.55	-32.42	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013512	-39.83	-25
2	0.15	30	10	0.152985	-51.78	-25
3	30	1000	100	983.34025	-50.96	-25
4	1000	27000	1000	26358.45	-32.19	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-41.68	-25
2	0.15	30	10	0.16567125	-51.31	-25
3	30	1000	100	748.382	-51.32	-25
4	1000	27000	1000	25751.35	-32.1	-25