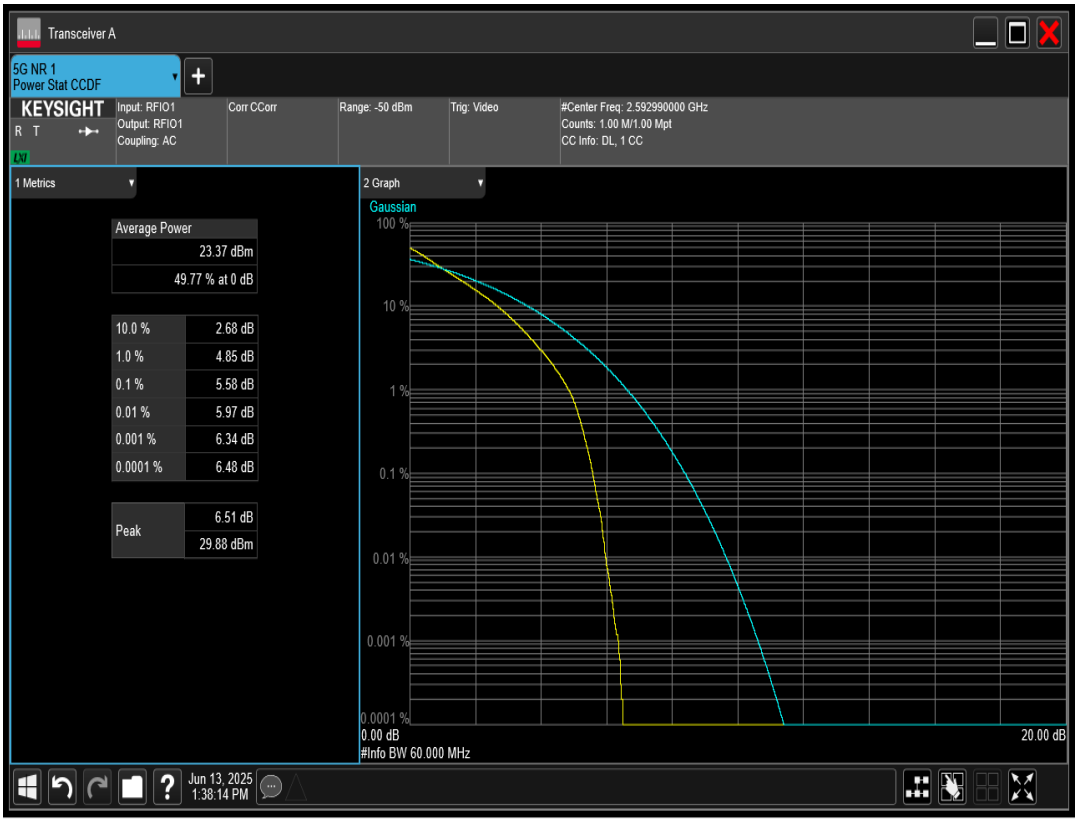
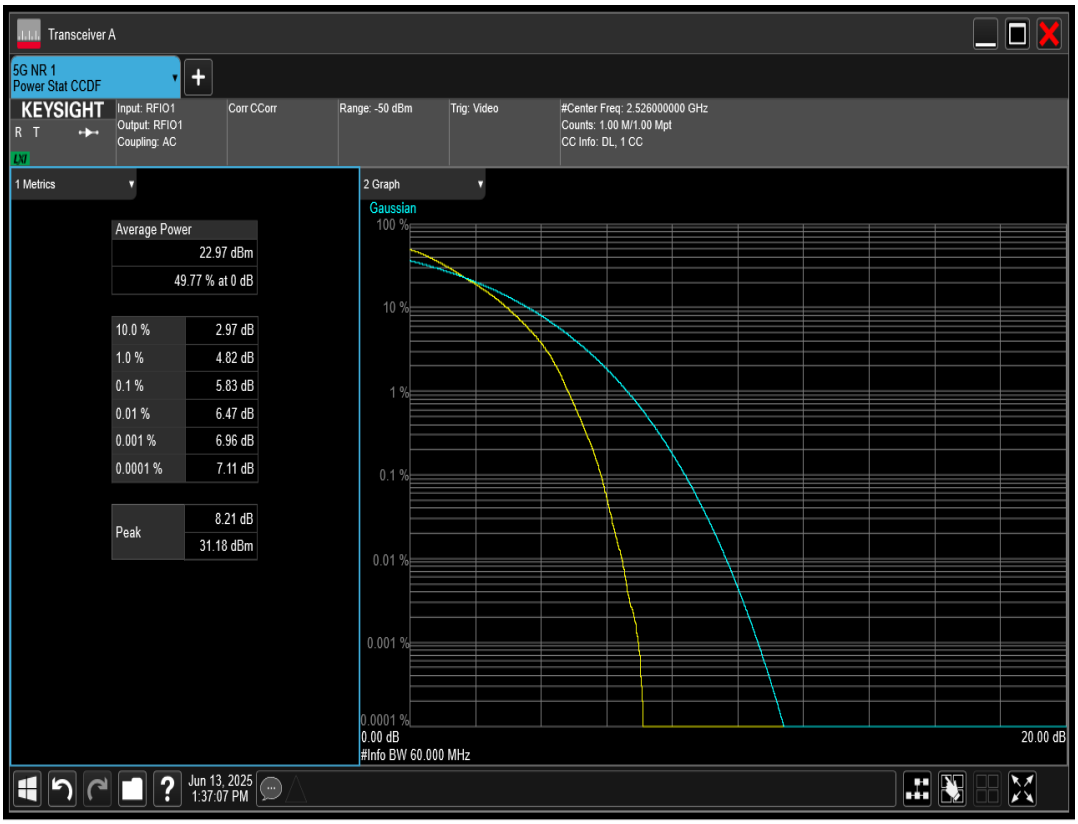
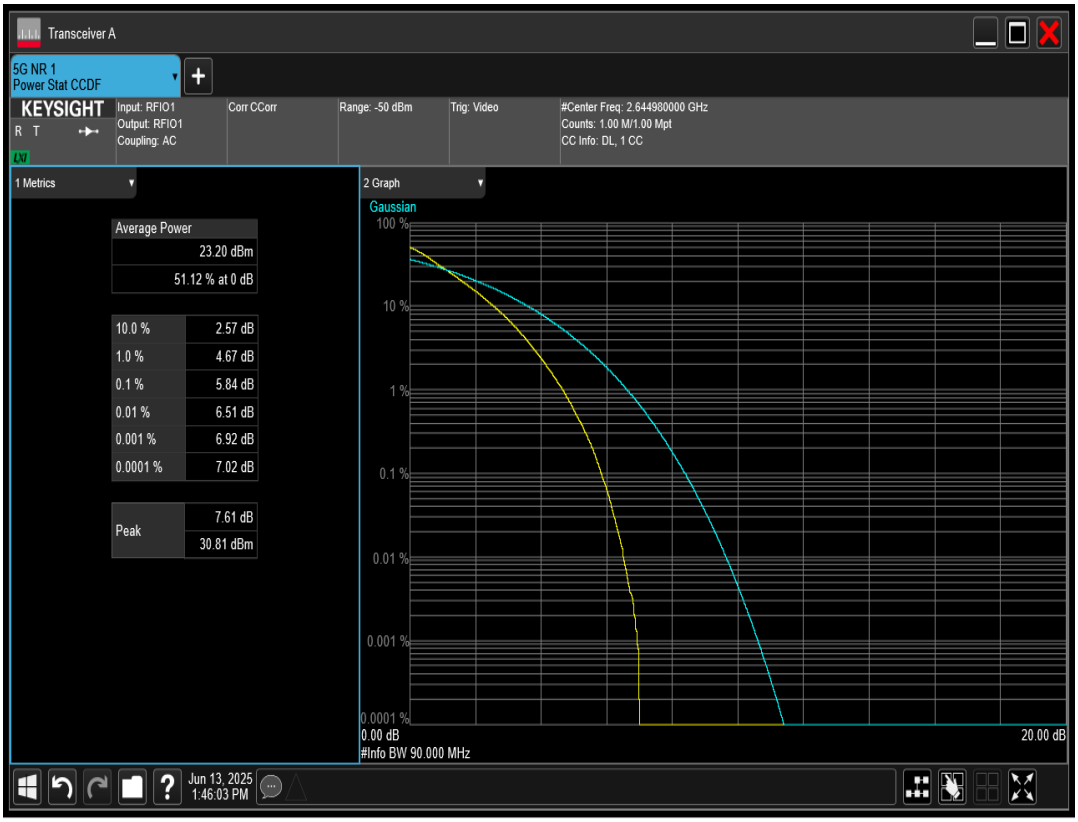
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



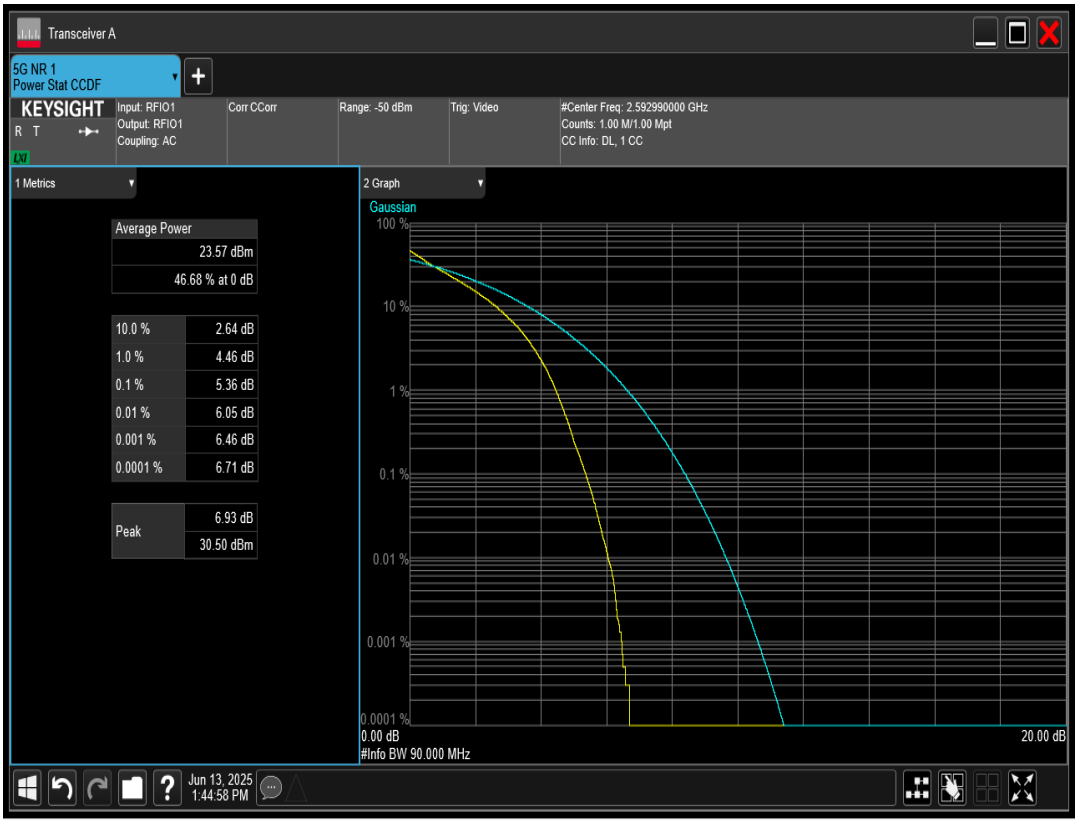
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=505200 RB=162@0



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



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



4 Occupied bandwidth for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	30	20	518598	50@0	DFT_BPSK	18.000	18.250	PASS
n41	30	20	518598	50@0	DFT_QPSK	18.030	18.340	PASS
n41	30	20	518598	50@0	DFT_QAM16	18.040	18.330	PASS
n41	30	20	518598	50@0	DFT_QAM64	17.980	18.280	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.970	18.280	PASS
n41	30	40	518598	100@0	DFT_BPSK	37.450	36.380	PASS
n41	30	40	518598	100@0	DFT_QPSK	37.570	36.410	PASS
n41	30	40	518598	100@0	DFT_QAM16	37.560	36.340	PASS
n41	30	40	518598	100@0	DFT_QAM64	37.400	36.250	PASS
n41	30	40	518598	100@0	DFT_QAM256	37.350	36.330	PASS
n41	30	50	518598	128@0	DFT_BPSK	46.740	46.390	PASS
n41	30	50	518598	128@0	DFT_QPSK	46.890	46.420	PASS
n41	30	50	518598	128@0	DFT_QAM16	46.960	46.370	PASS
n41	30	50	518598	128@0	DFT_QAM64	47.010	46.460	PASS
n41	30	50	518598	128@0	DFT_QAM256	47.000	46.470	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.700	58.590	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.700	58.590	PASS
n41	30	60	518598	162@0	DFT_QAM16	57.700	58.620	PASS
n41	30	60	518598	162@0	DFT_QAM64	57.770	58.530	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.720	58.640	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.030	78.060	PASS
n41	30	80	518598	216@0	DFT_QPSK	76.950	77.980	PASS
n41	30	80	518598	216@0	DFT_QAM16	76.930	78.110	PASS
n41	30	80	518598	216@0	DFT_QAM64	76.940	78.050	PASS
n41	30	80	518598	216@0	DFT_QAM256	76.950	78.090	PASS
n41	30	90	518598	240@0	DFT_BPSK	86.400	86.720	PASS
n41	30	90	518598	240@0	DFT_QPSK	86.210	86.690	PASS
n41	30	90	518598	240@0	DFT_QAM16	86.330	86.810	PASS
n41	30	90	518598	240@0	DFT_QAM64	86.330	86.780	PASS
n41	30	90	518598	240@0	DFT_QAM256	86.210	86.880	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.010	97.490	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.040	97.570	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.060	97.510	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.190	97.500	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.060	97.580	PASS

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

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

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

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

n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598 RB=50@0

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

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

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

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

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

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

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

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

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

n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=518598 RB=50@0

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

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

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

n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=518598 RB=50@0

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

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

n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=518598 RB=50@0

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

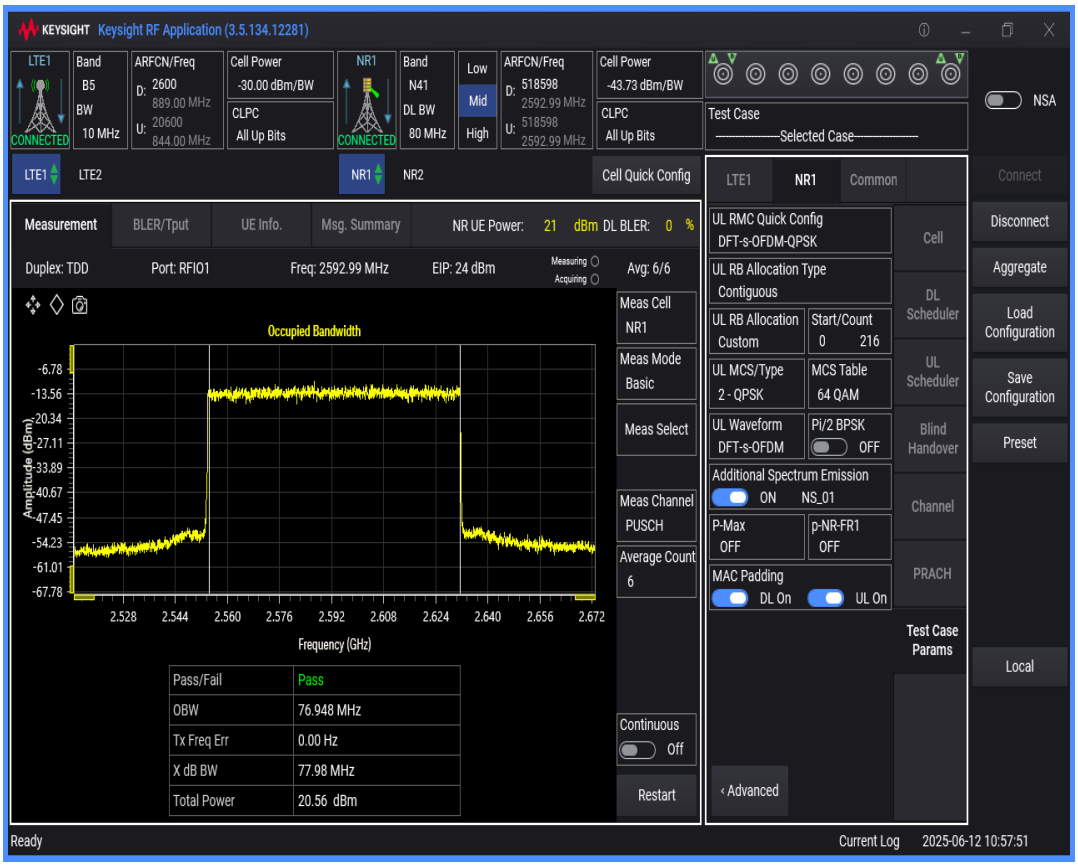
n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0

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

n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0

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

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



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

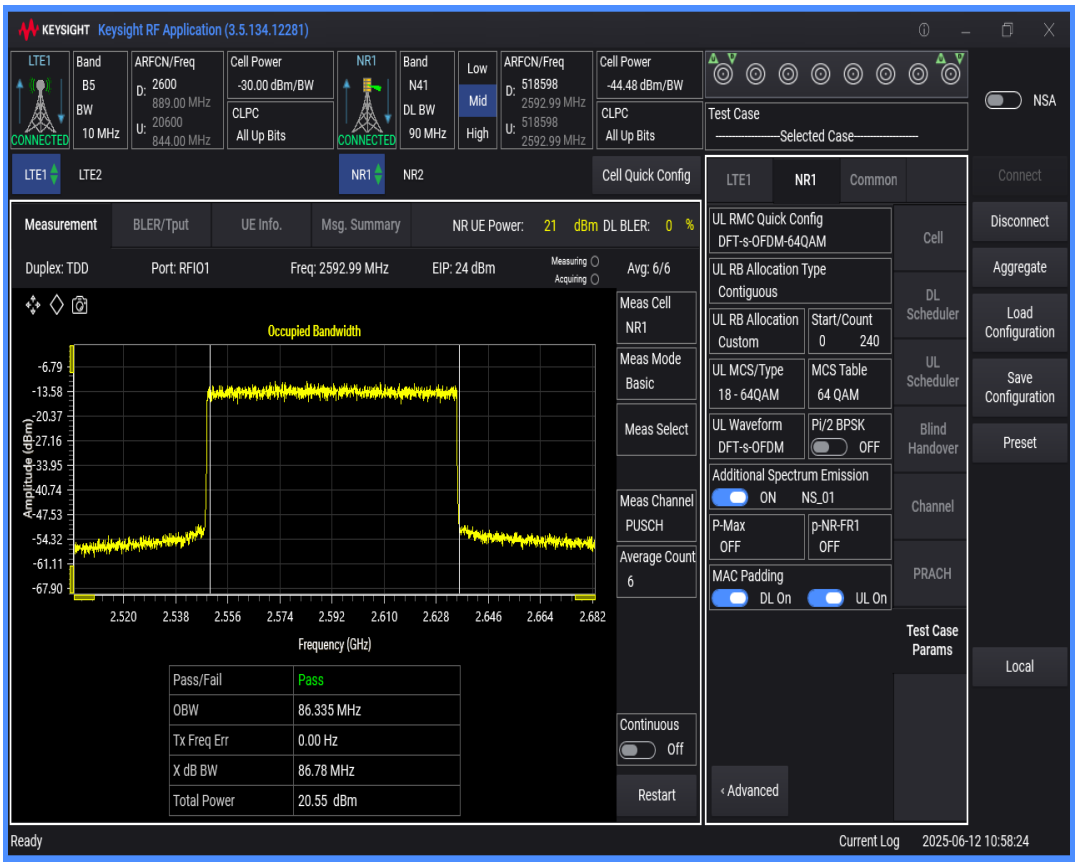
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0

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

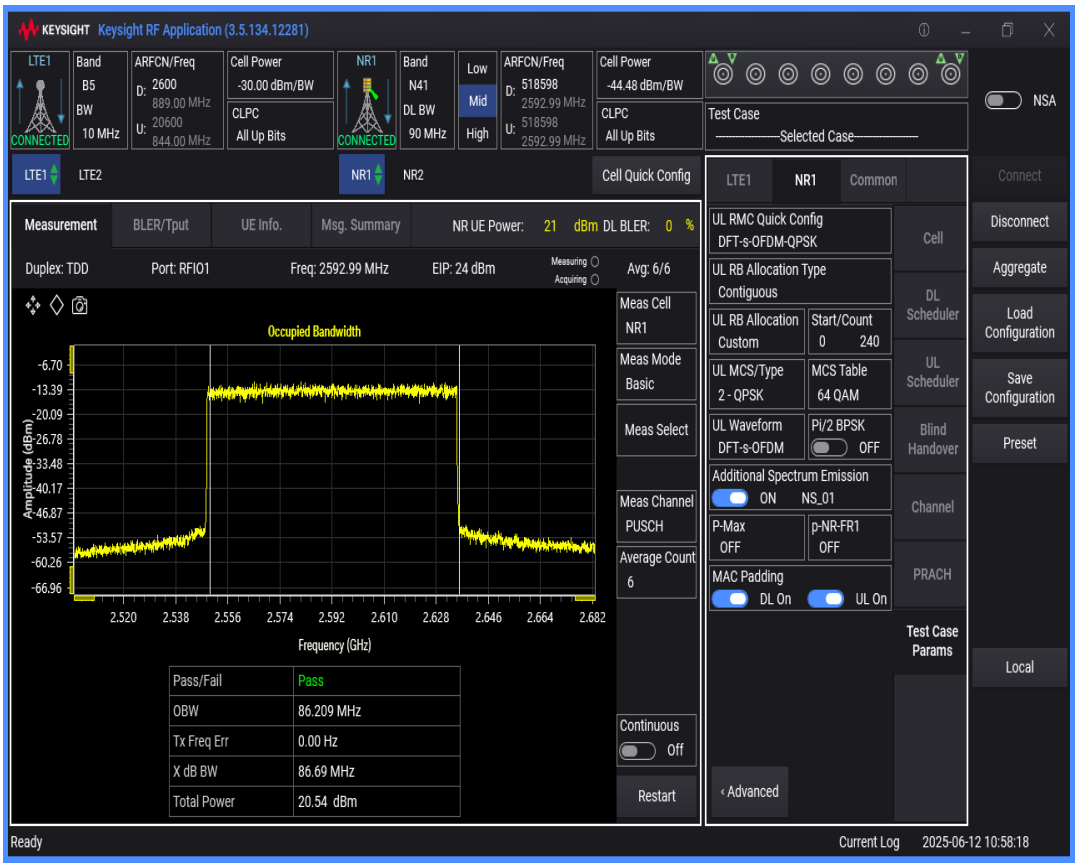
n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=518598 RB=216@0

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

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



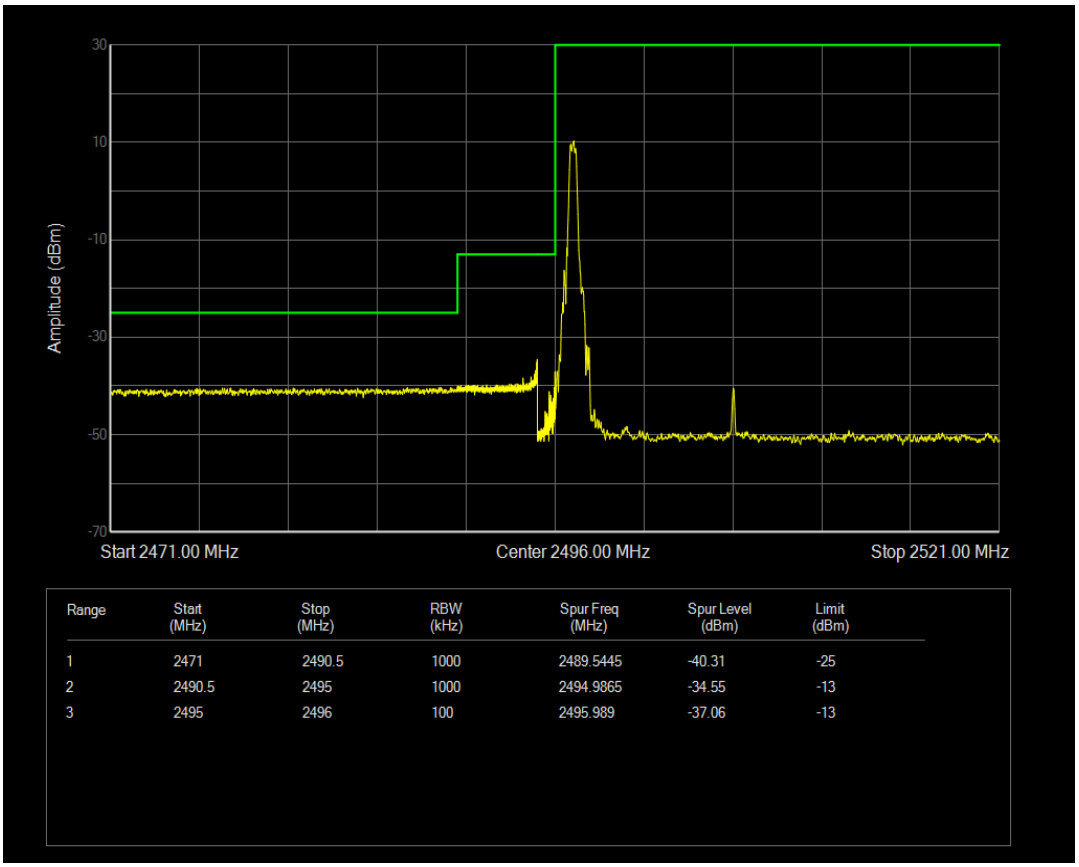
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0


KEYSIGHT Keysight RF Application (3.5.134.12281)
LTE1
CONNECTED
Band B5
BW 10 MHz
ARFCN/Freq D: 2600 889.00 MHz U: 20600 844.00 MHz
Cell Power -30.00 dBm/BW
CLPC All Up Bits
NR1
CONNECTED
Band N41
DL BW 90 MHz
Low Mid High
ARFCN/Freq D: 518598 2592.99 MHz U: 518598 2592.99 MHz
Cell Power -44.48 dBm/BW
CLPC All Up Bits
Test Case
Selected Case
NSA
LTE1 LTE2
NR1 NR2
Cell Quick Config
Measurement BLER/Tput UE Info. Msg. Summary
NR UE Power: 21 dBm DL BLER: 0 %
Duplex: TDD Port: RFI01 Freq: 2592.99 MHz EIP: 24 dBm
Measuring Acquiring
Avg: 6/6
Occupied Bandwidth
Amplitude (dBm)
-6.70 -13.39 -20.09 -26.78 -33.48 -40.17 -46.87 -53.57 -60.26 -66.96
2.520 2.538 2.556 2.574 2.592 2.610 2.628 2.646 2.664 2.682
Frequency (GHz)
Pass/Fail Pass
OBW 86.209 MHz
Tx Freq Err 0.00 Hz
X dB BW 86.69 MHz
Total Power 20.54 dBm
Meas Cell NR1
Meas Mode Basic
Meas Select
Meas Channel PUSCH
Average Count 6
Continuous Off
Restart
LTE1 NR1 Common
UL RMC Quick Config DFT-s-OFDM-QPSK
UL RB Allocation Type Contiguous
UL RB Allocation Custom
Start/Count 0 240
UL MCS/Type 2 - QPSK
MCS Table 64 QAM
UL Waveform DFT-s-OFDM
Pi/2 BPSK OFF
Additional Spectrum Emission ON NS_01
P-Max OFF
p-NR-FR1 OFF
MAC Padding DL On UL On
Cell
DL Scheduler
UL Scheduler
Blind Handover
Channel
PRACH
Test Case Params
Advanced
Connect
Disconnect
Aggregate
Load Configuration
Save Configuration
Preset
Local
Ready
Current Log 2025-06-12 10:58:18

5 Band edge for EN-DC

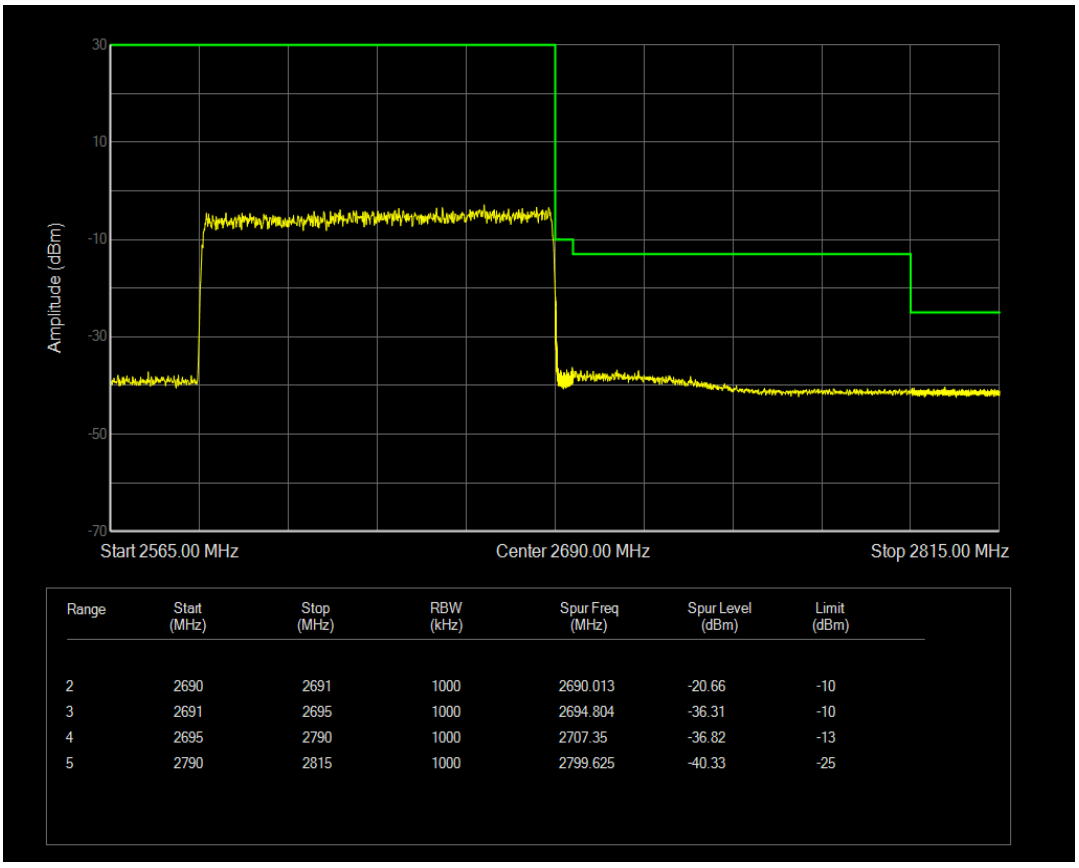
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	51@0	CP_QPSK	2490.17	-32.45	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	2489.54	-40.31	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	2485.63	-39.95	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	2710.69	-39.57	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	2714.71	-40.45	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	2714.83	-40.19	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	2489.87	-33.39	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	2480.35	-40.19	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	2479.61	-40.20	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	2690.01	-24.80	-10	PASS
n41	30	50	532998	1@0	CP_QPSK	2741.69	-40.47	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	2744.23	-40.33	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	2495.99	-19.90	-13	PASS
n41	30	100	509202	1@0	CP_QPSK	2485.24	-40.47	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	2478.19	-40.39	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	2690.01	-20.66	-10	PASS
n41	30	100	528000	1@0	CP_QPSK	2806.08	-40.49	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	2798.08	-40.48	-25	PASS

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@0



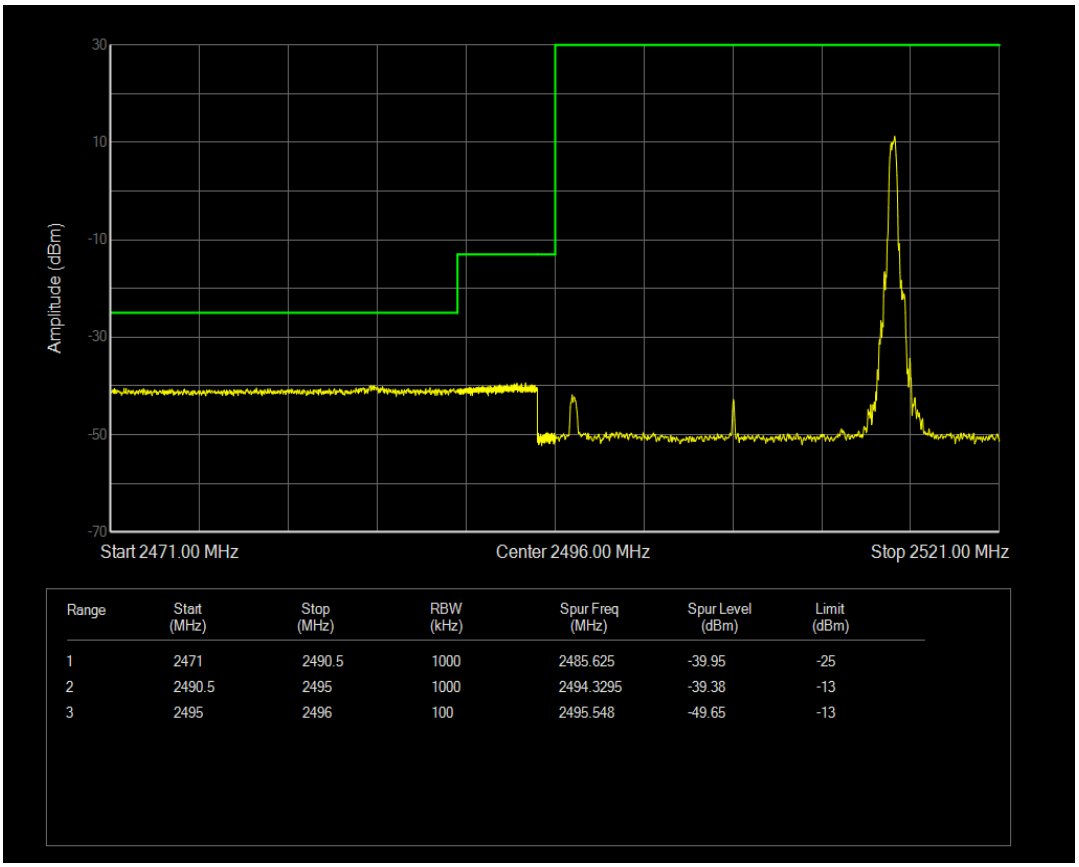
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2489.5445	-40.31	-25
2	2490.5	2495	1000	2494.9865	-34.55	-13
3	2495	2496	100	2495.989	-37.06	-13

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



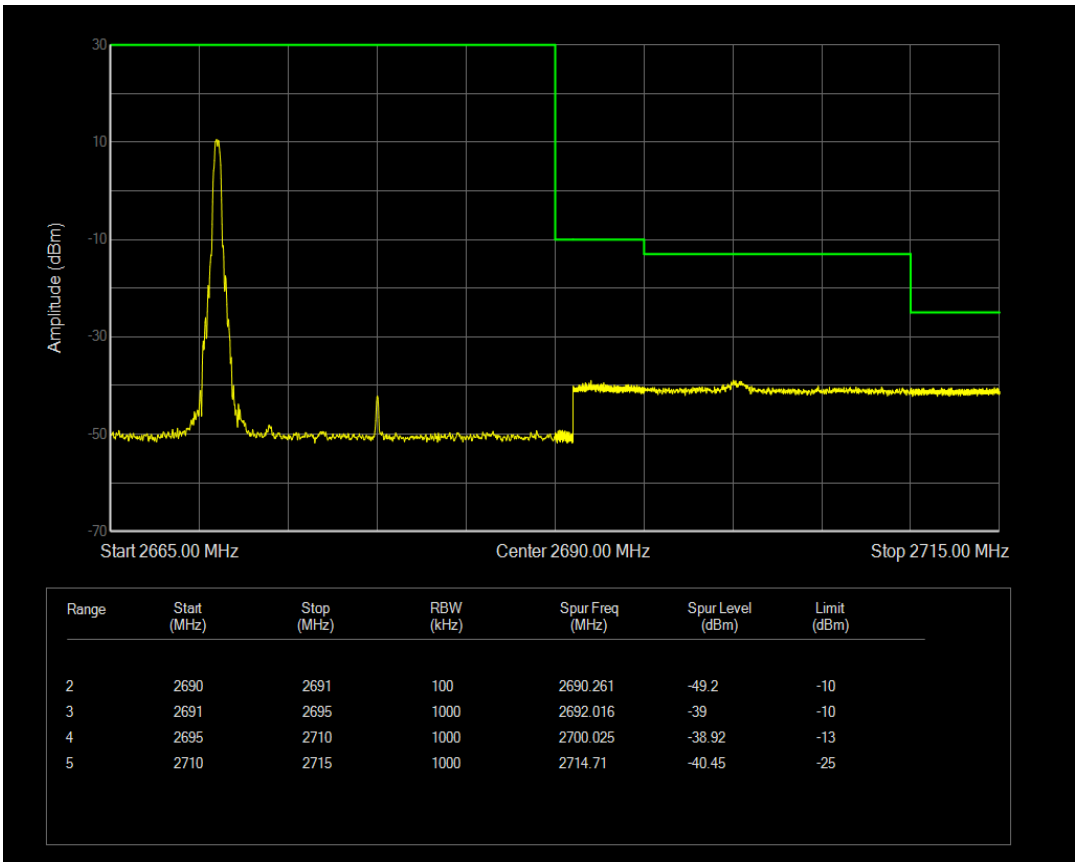
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	1000	2690.013	-20.66	-10
3	2691	2695	1000	2694.804	-36.31	-10
4	2695	2790	1000	2707.35	-36.82	-13
5	2790	2815	1000	2799.625	-40.33	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@50



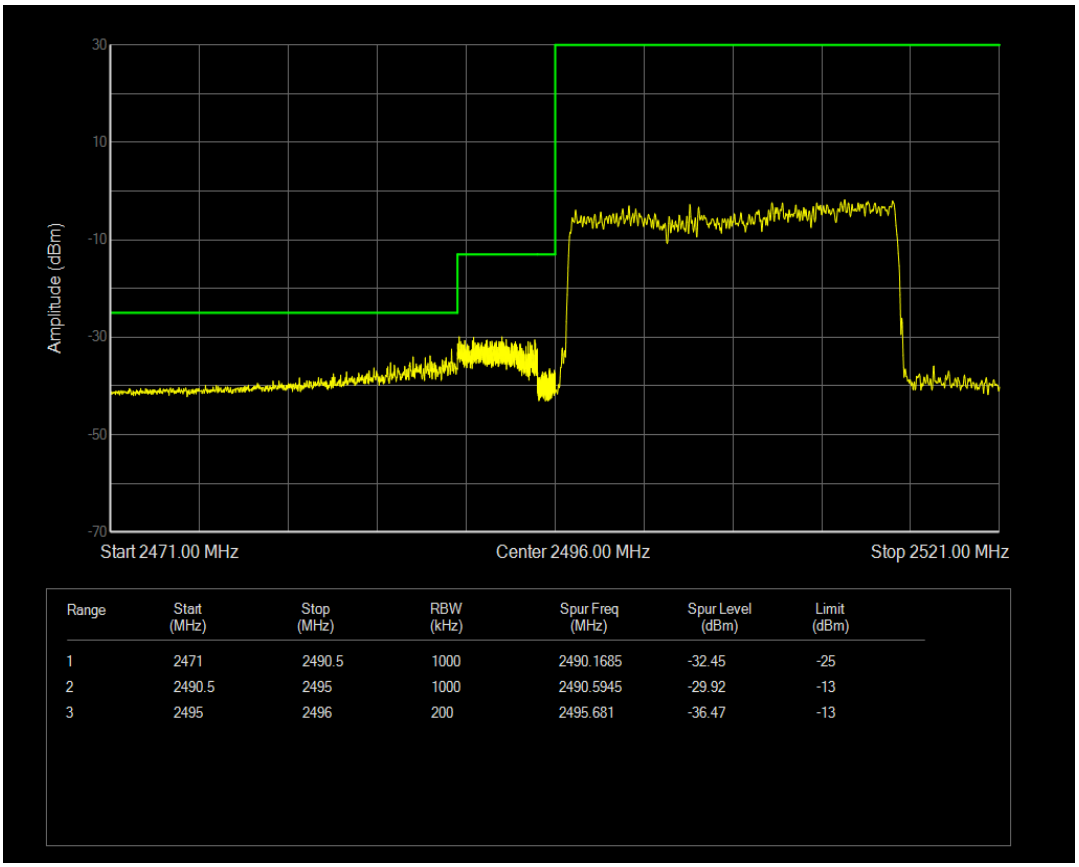
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2485.625	-39.95	-25
2	2490.5	2495	1000	2494.3295	-39.38	-13
3	2495	2496	100	2495.548	-49.65	-13

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@0



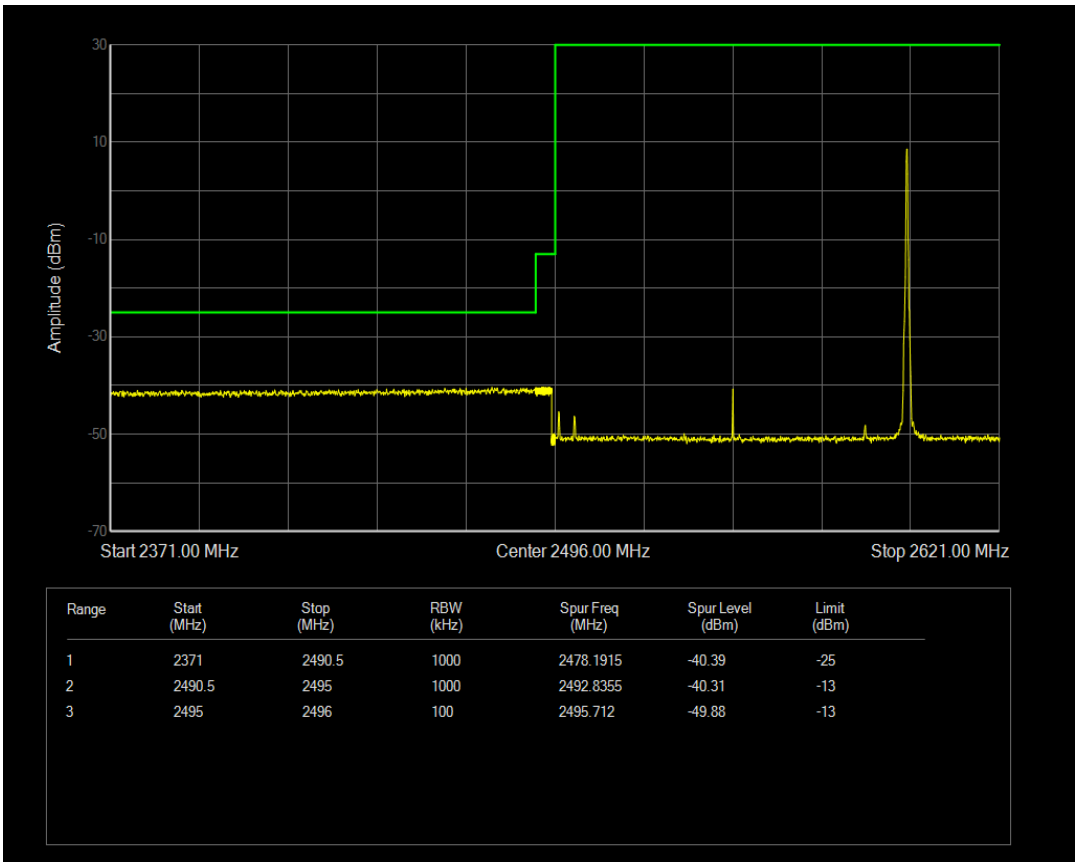
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.261	-49.2	-10
3	2691	2695	1000	2692.016	-39	-10
4	2695	2710	1000	2700.025	-38.92	-13
5	2710	2715	1000	2714.71	-40.45	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=51@0



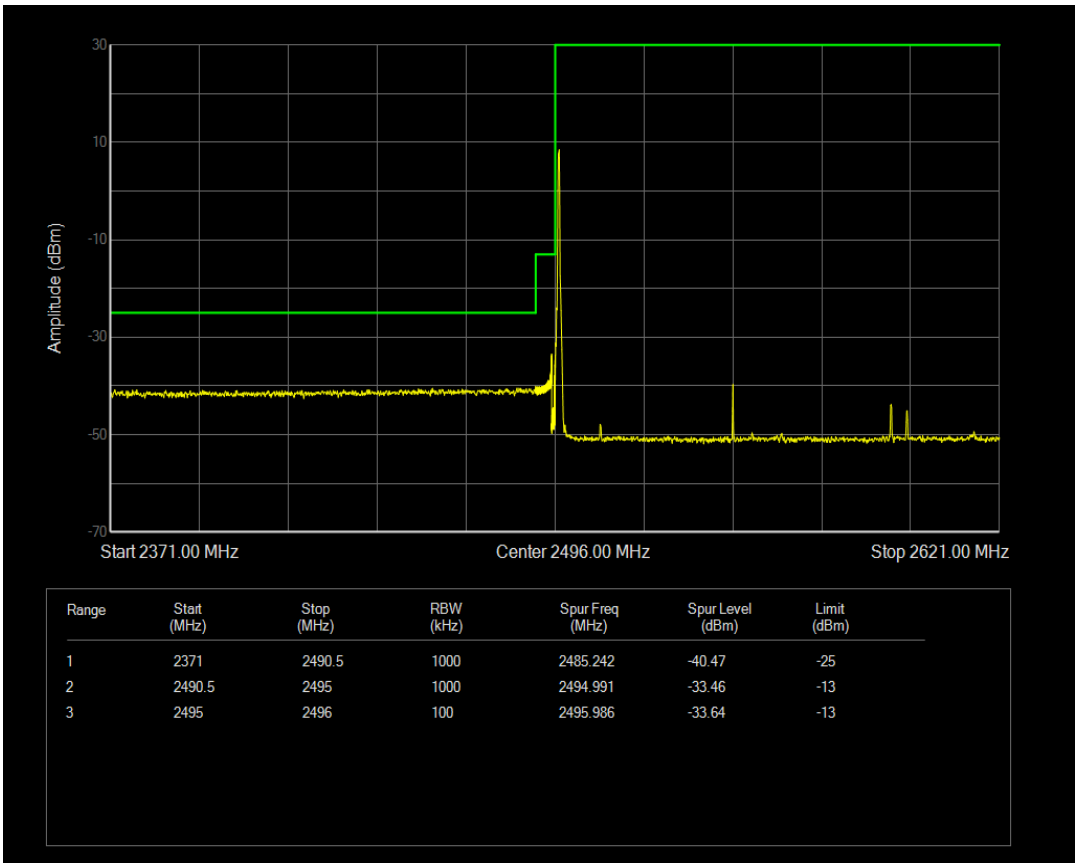
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2490.1685	-32.45	-25
2	2490.5	2495	1000	2490.5945	-29.92	-13
3	2495	2496	200	2495.681	-36.47	-13

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



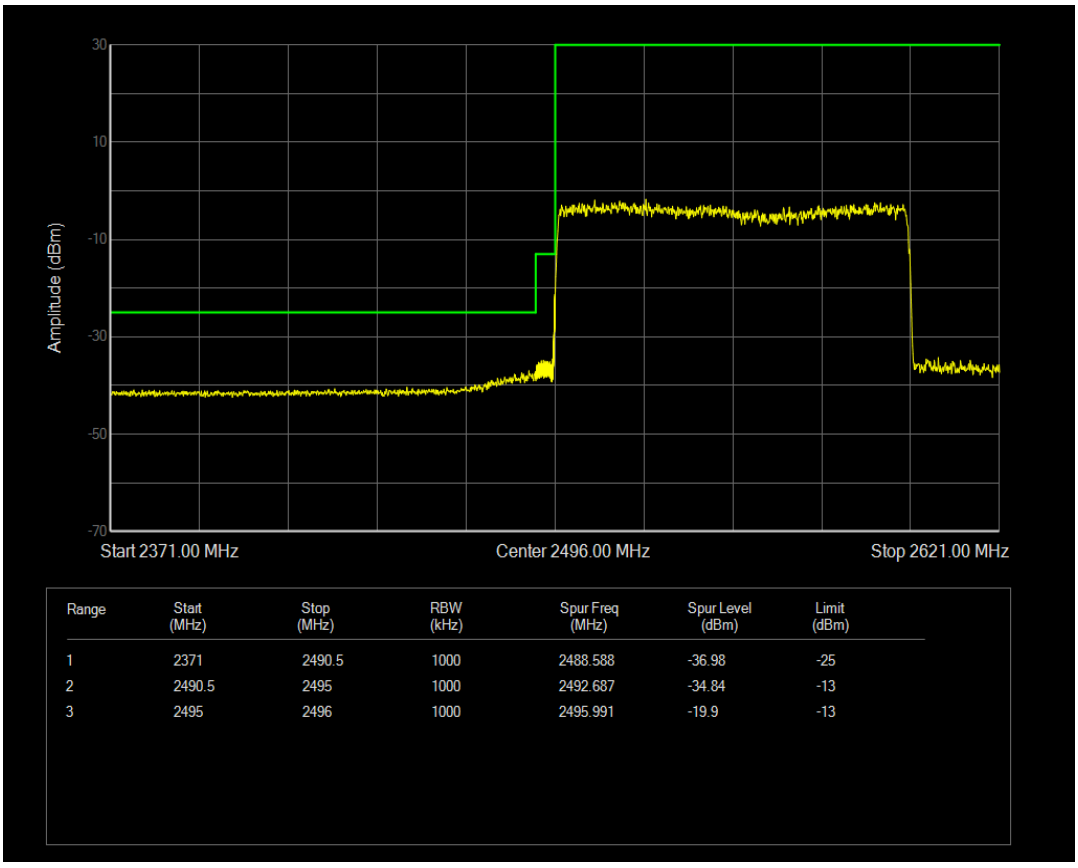
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2478.1915	-40.39	-25
2	2490.5	2495	1000	2492.8355	-40.31	-13
3	2495	2496	100	2495.712	-49.88	-13

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



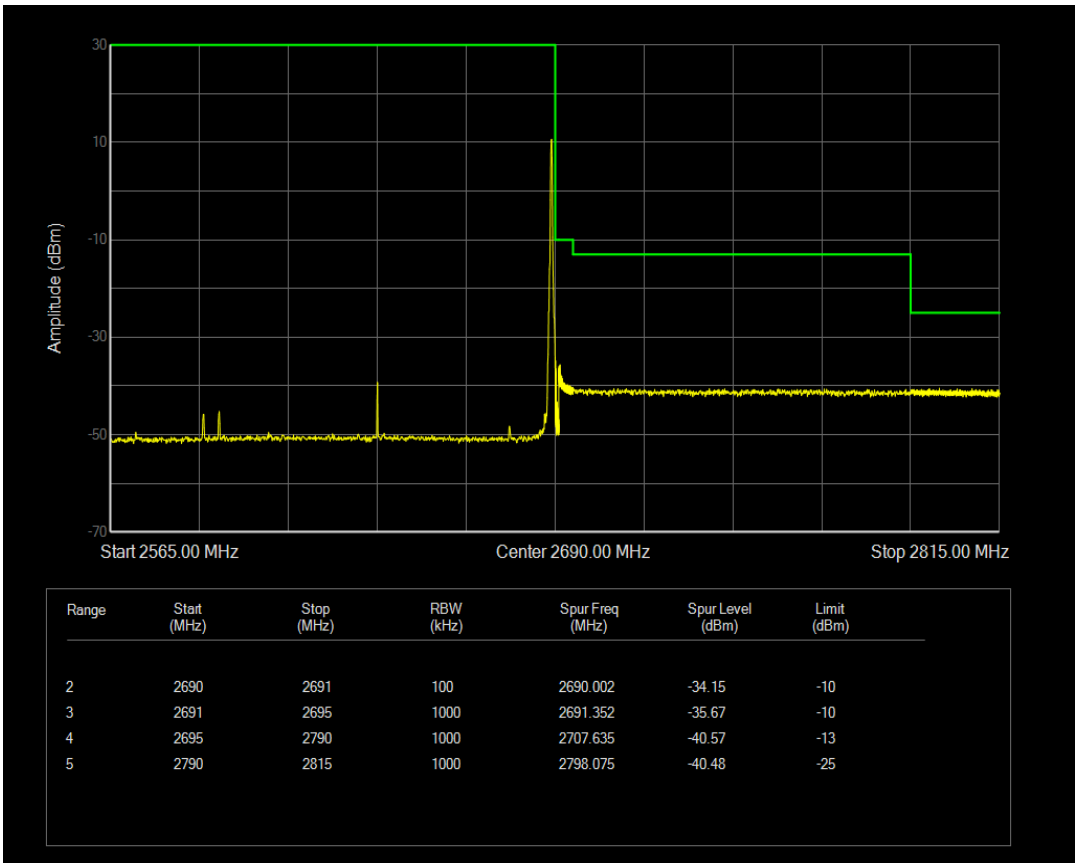
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2485.242	-40.47	-25
2	2490.5	2495	1000	2494.991	-33.46	-13
3	2495	2496	100	2495.986	-33.64	-13

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



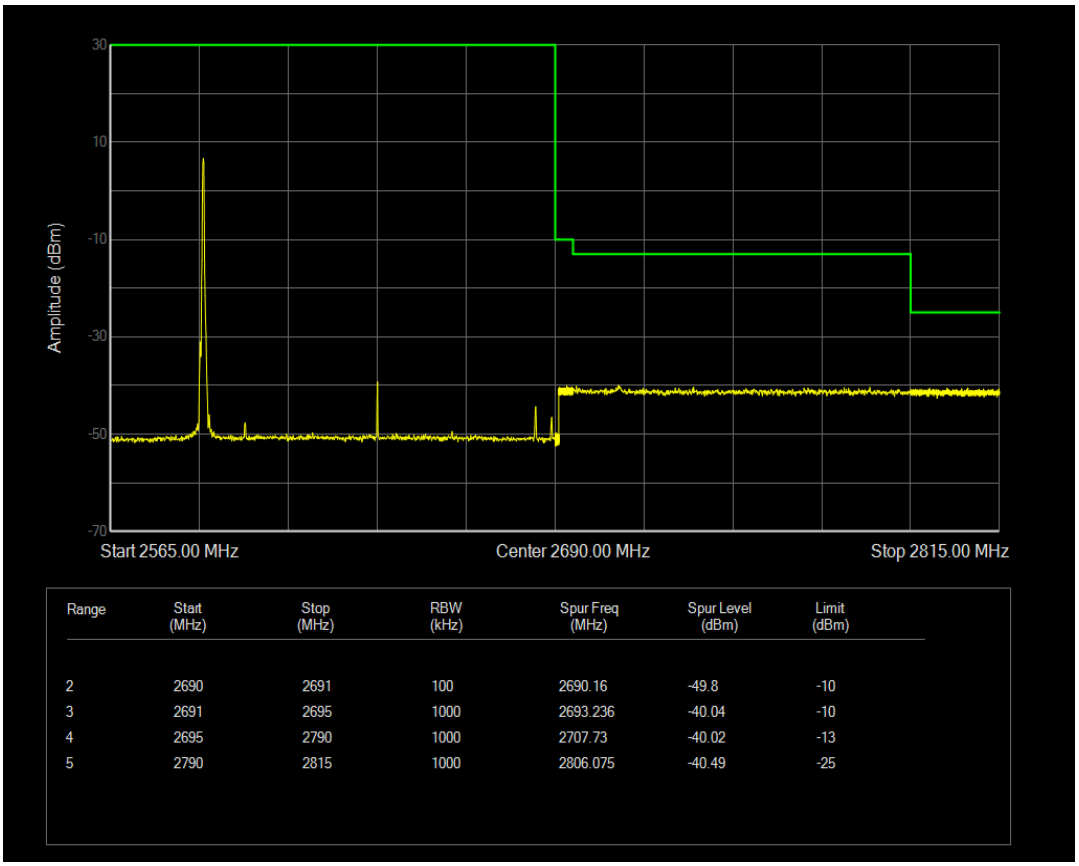
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2488.588	-36.98	-25
2	2490.5	2495	1000	2492.687	-34.84	-13
3	2495	2496	1000	2495.991	-19.9	-13

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



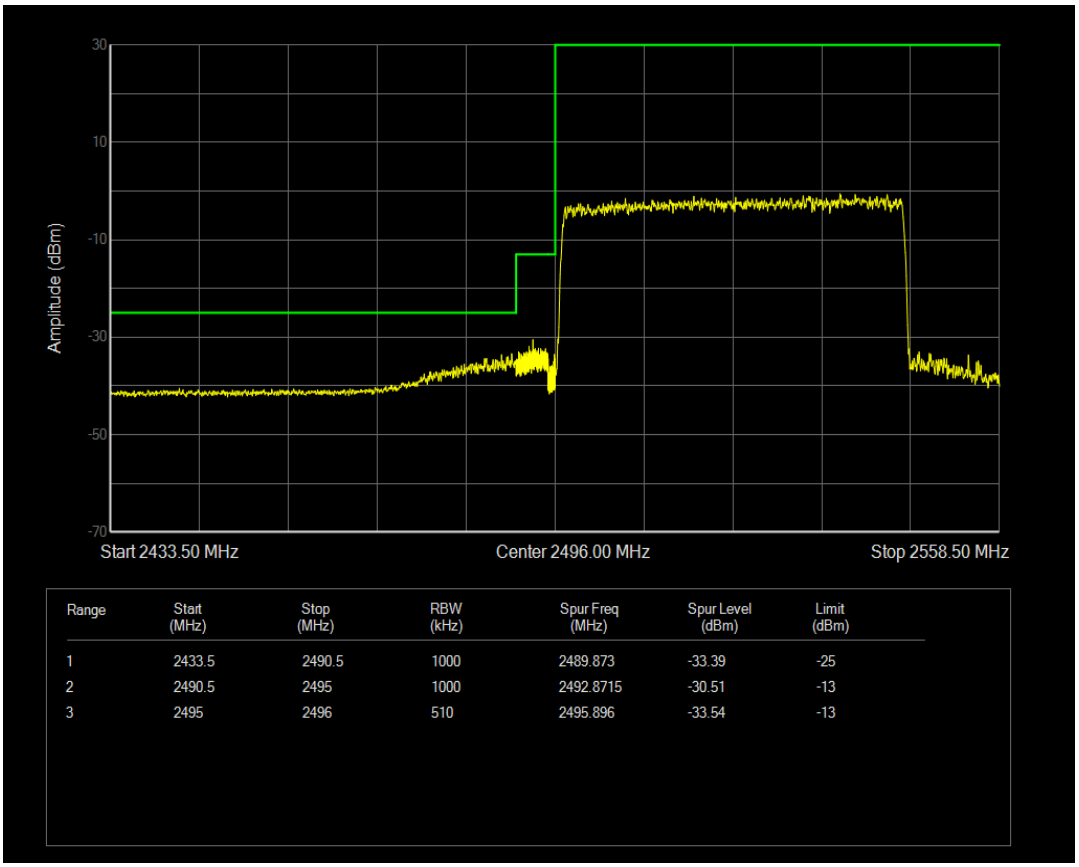
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.002	-34.15	-10
3	2691	2695	1000	2691.352	-35.67	-10
4	2695	2790	1000	2707.635	-40.57	-13
5	2790	2815	1000	2798.075	-40.48	-25

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



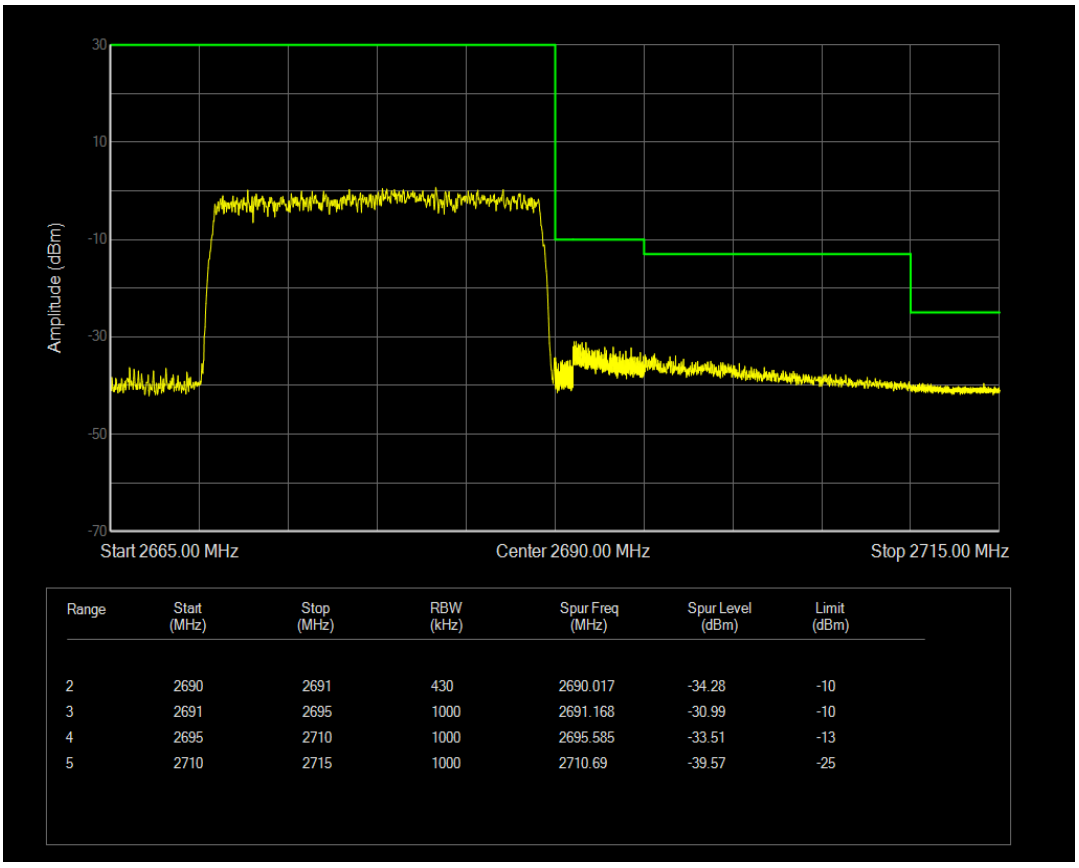
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.16	-49.8	-10
3	2691	2695	1000	2693.236	-40.04	-10
4	2695	2790	1000	2707.73	-40.02	-13
5	2790	2815	1000	2806.075	-40.49	-25

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



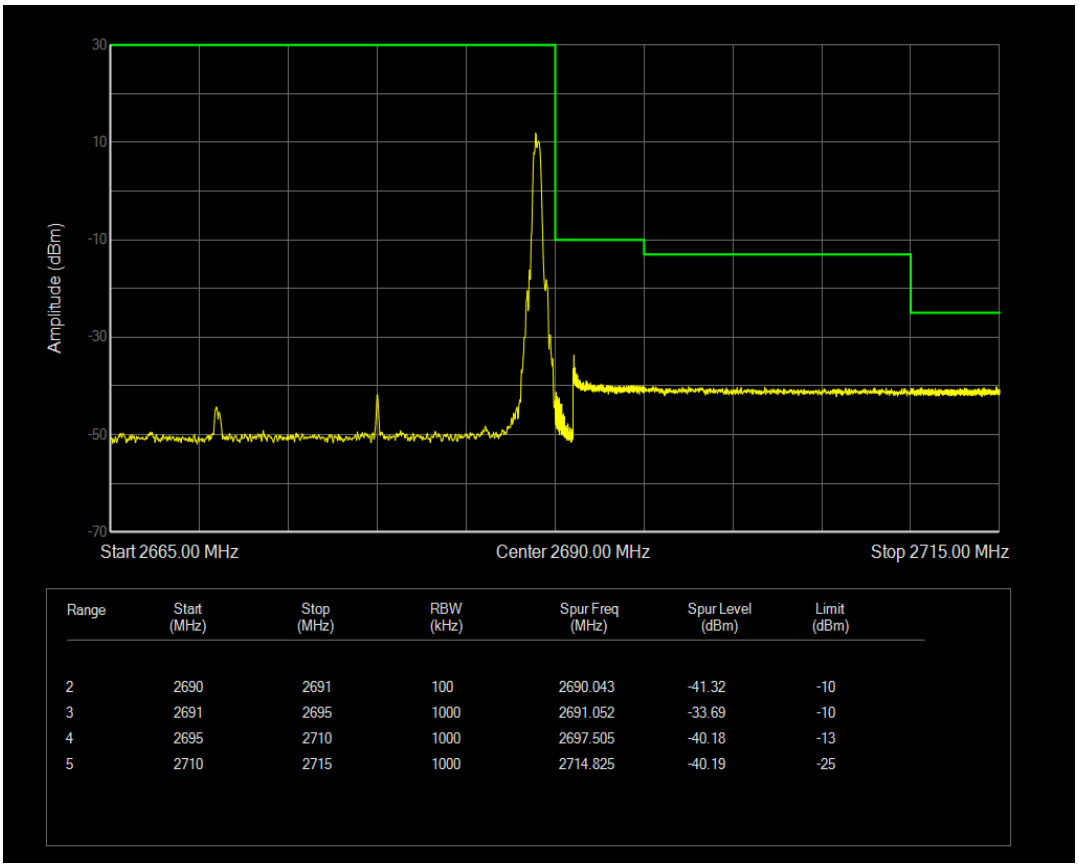
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2489.873	-33.39	-25
2	2490.5	2495	1000	2492.8715	-30.51	-13
3	2495	2496	510	2495.896	-33.54	-13

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=51@0



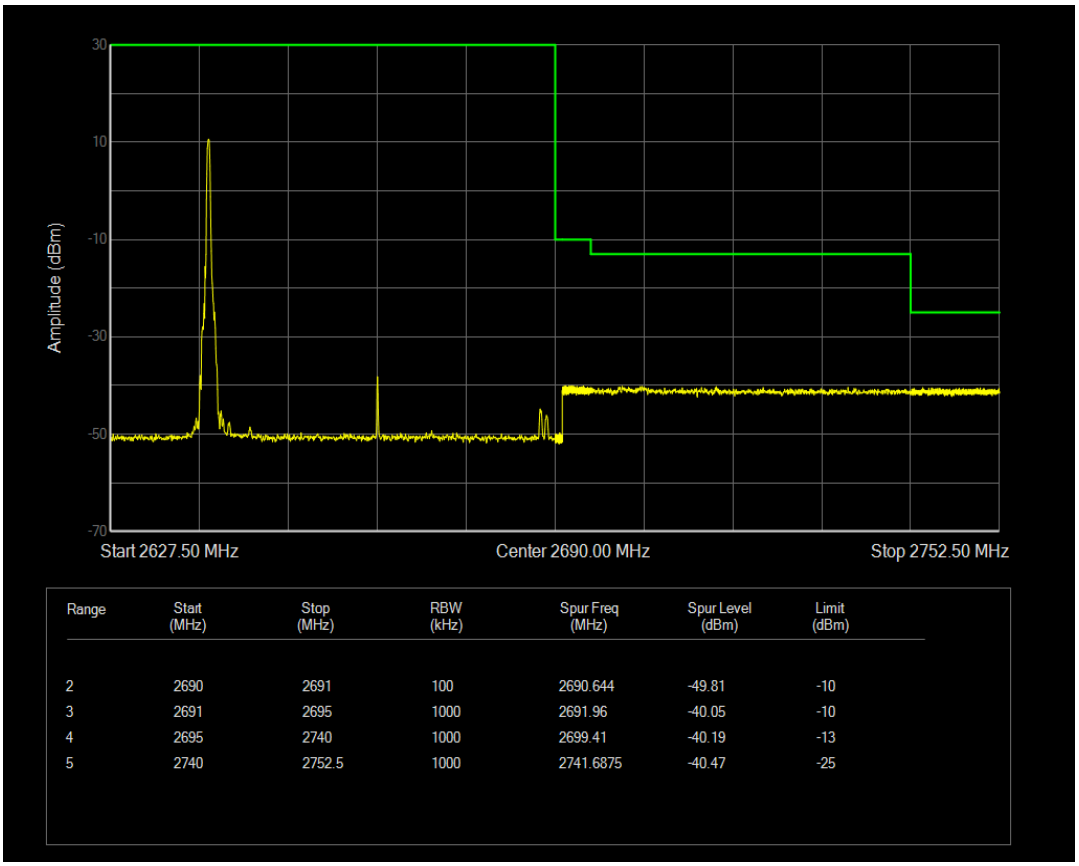
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	430	2690.017	-34.28	-10
3	2691	2695	1000	2691.168	-30.99	-10
4	2695	2710	1000	2695.585	-33.51	-13
5	2710	2715	1000	2710.69	-39.57	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@50



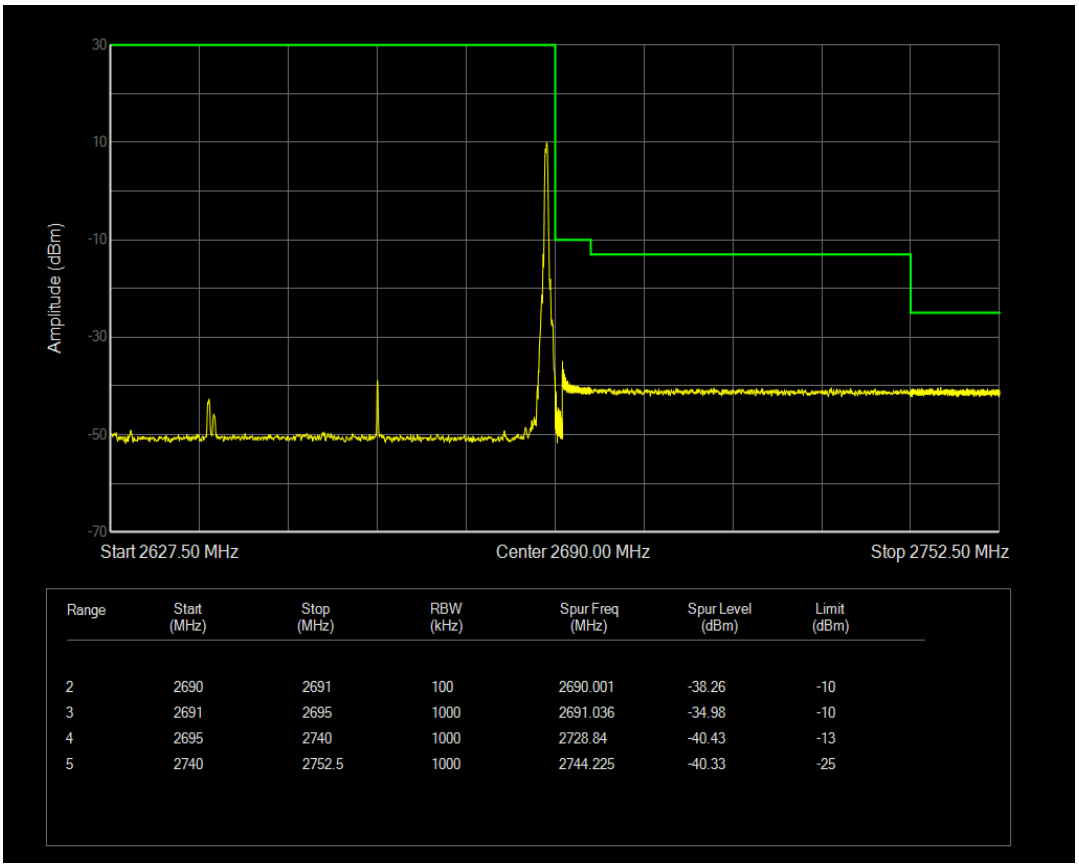
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.043	-41.32	-10
3	2691	2695	1000	2691.052	-33.69	-10
4	2695	2710	1000	2697.505	-40.18	-13
5	2710	2715	1000	2714.825	-40.19	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@0



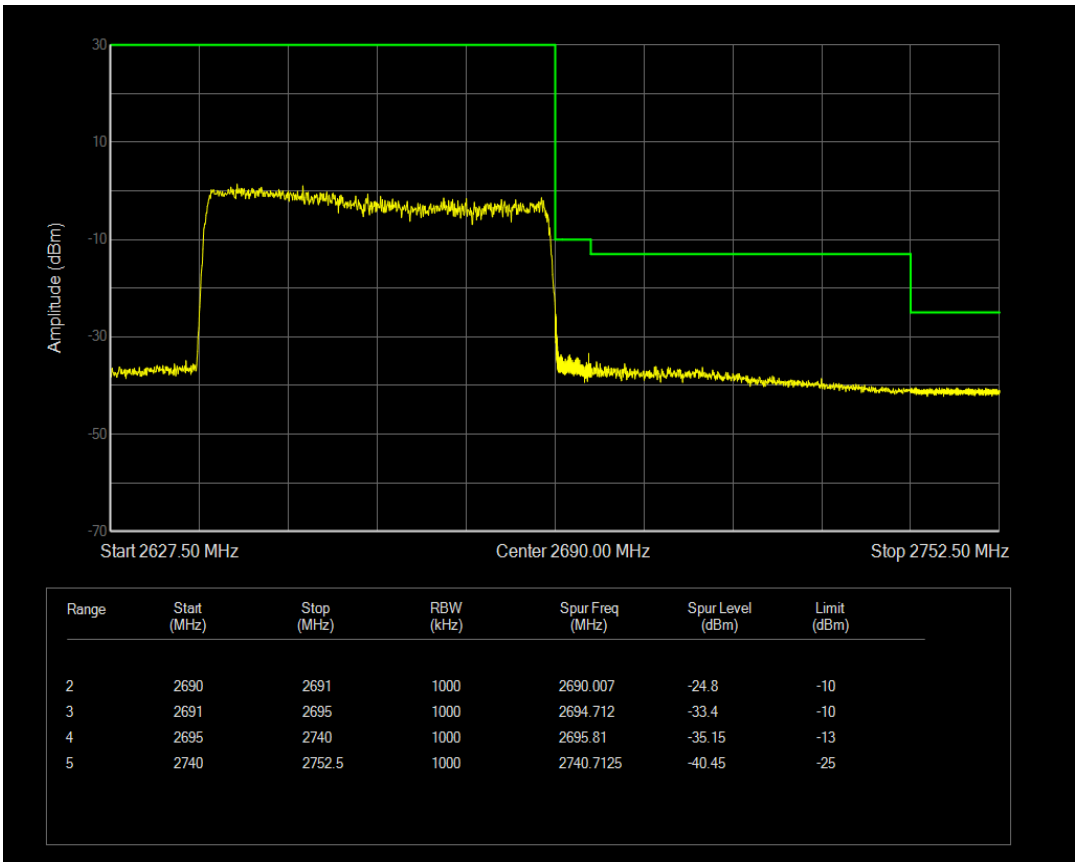
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.644	-49.81	-10
3	2691	2695	1000	2691.96	-40.05	-10
4	2695	2740	1000	2699.41	-40.19	-13
5	2740	2752.5	1000	2741.6875	-40.47	-25

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



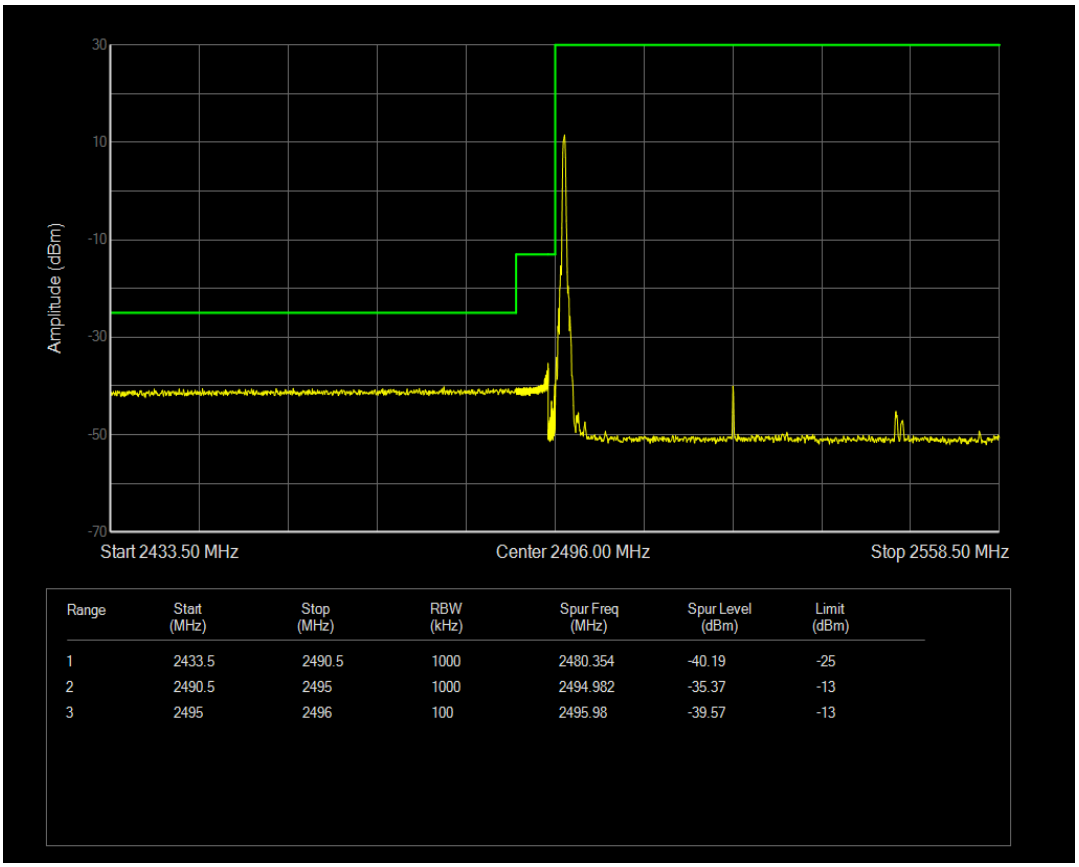
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.001	-38.26	-10
3	2691	2695	1000	2691.036	-34.98	-10
4	2695	2740	1000	2728.84	-40.43	-13
5	2740	2752.5	1000	2744.225	-40.33	-25

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



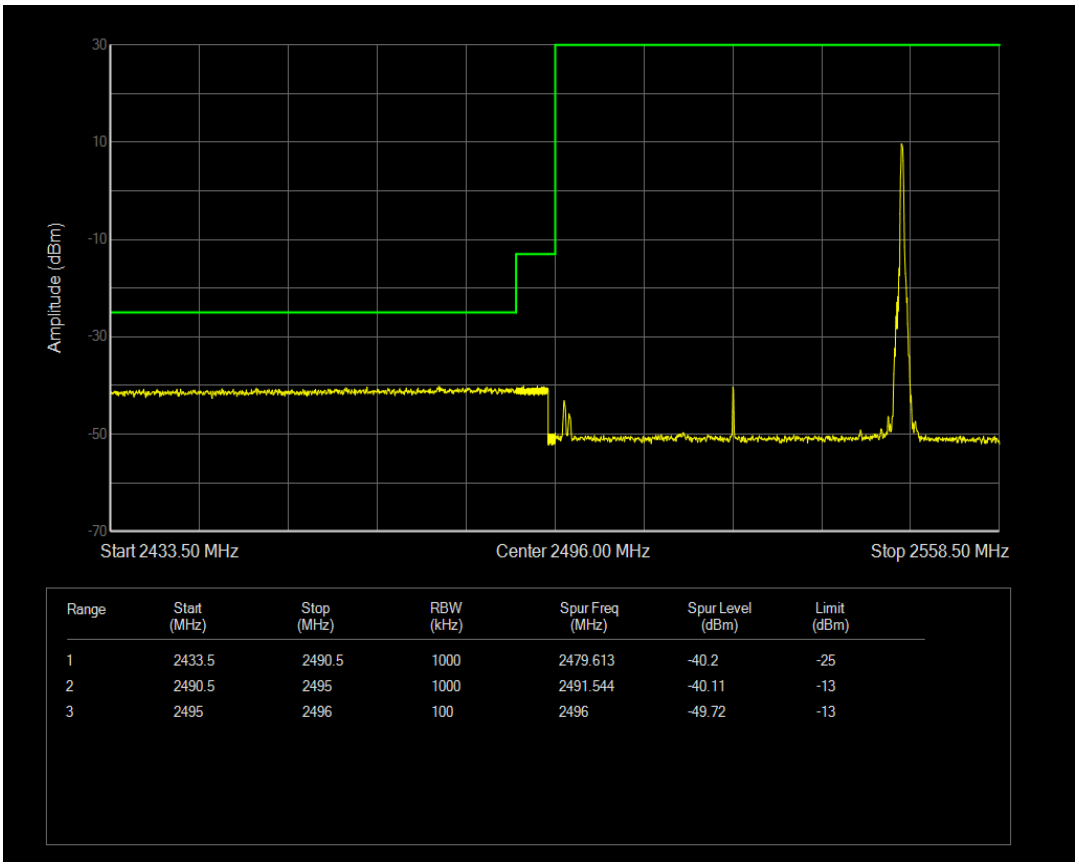
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	1000	2690.007	-24.8	-10
3	2691	2695	1000	2694.712	-33.4	-10
4	2695	2740	1000	2695.81	-35.15	-13
5	2740	2752.5	1000	2740.7125	-40.45	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2480.354	-40.19	-25
2	2490.5	2495	1000	2494.982	-35.37	-13
3	2495	2496	100	2495.98	-39.57	-13

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@132

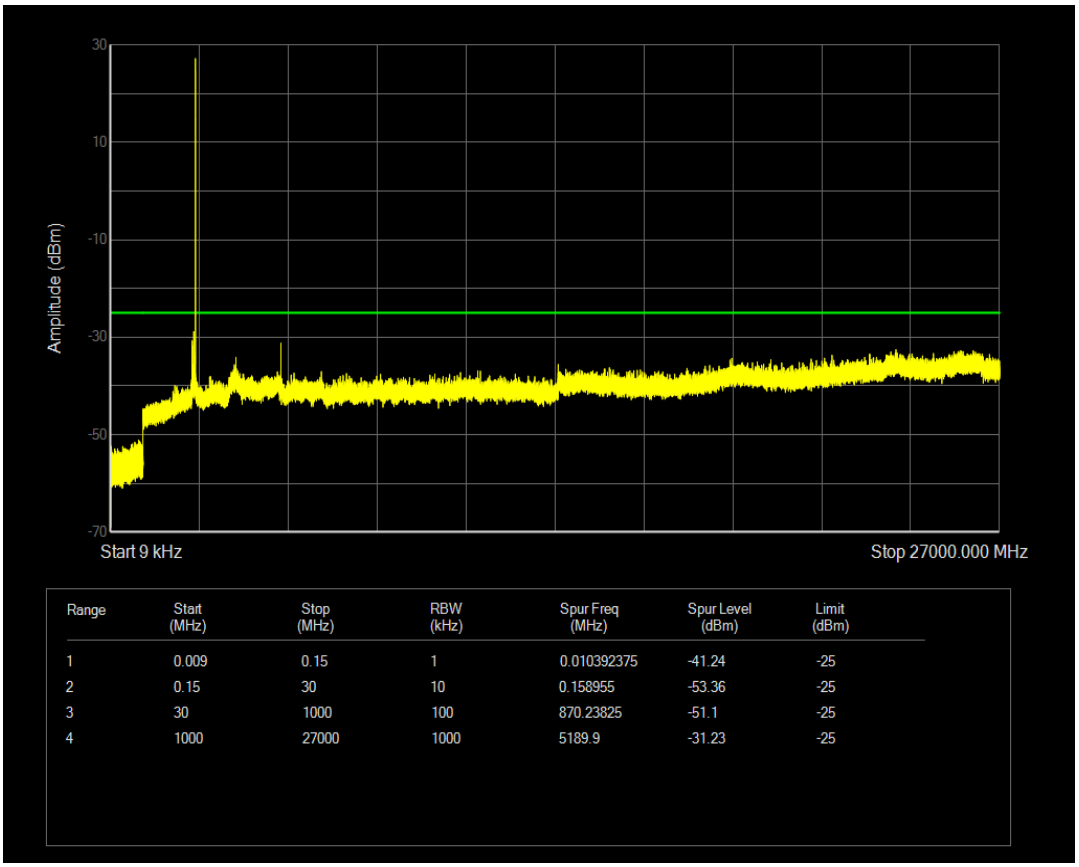


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2479.613	-40.2	-25
2	2490.5	2495	1000	2491.544	-40.11	-13
3	2495	2496	100	2496	-49.72	-13

6 Out-of-band emissions for EN-DC

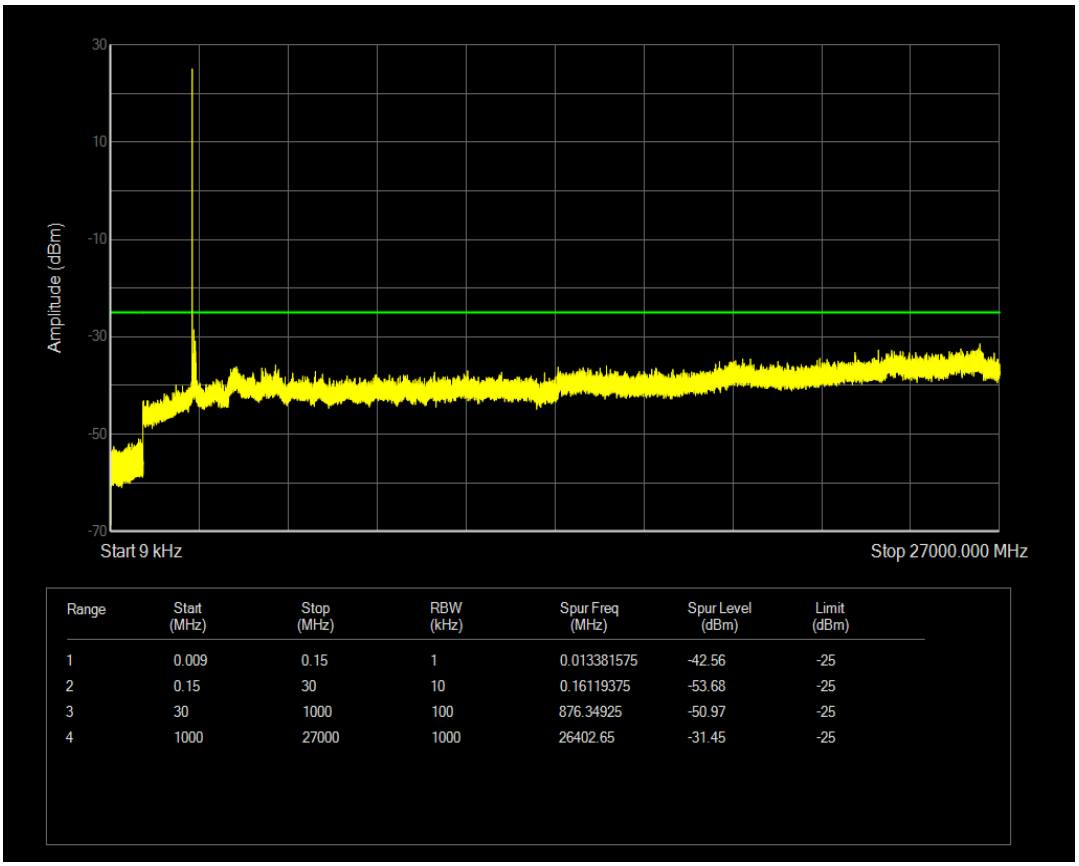
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	51@0	CP_QPSK	26200.50	-32.30	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	25753.95	-32.06	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	26395.50	-32.43	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	25733.80	-32.61	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	5342.00	-26.80	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	5377.75	-27.45	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	25954.80	-31.84	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	25999.65	-32.40	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	24994.75	-31.73	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	23670.05	-31.92	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	24800.40	-32.31	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	5377.75	-30.46	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	26116.65	-31.60	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	26402.65	-31.45	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	5189.90	-31.23	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	26357.80	-32.10	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	5182.10	-30.62	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	5377.75	-28.29	-25	PASS

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



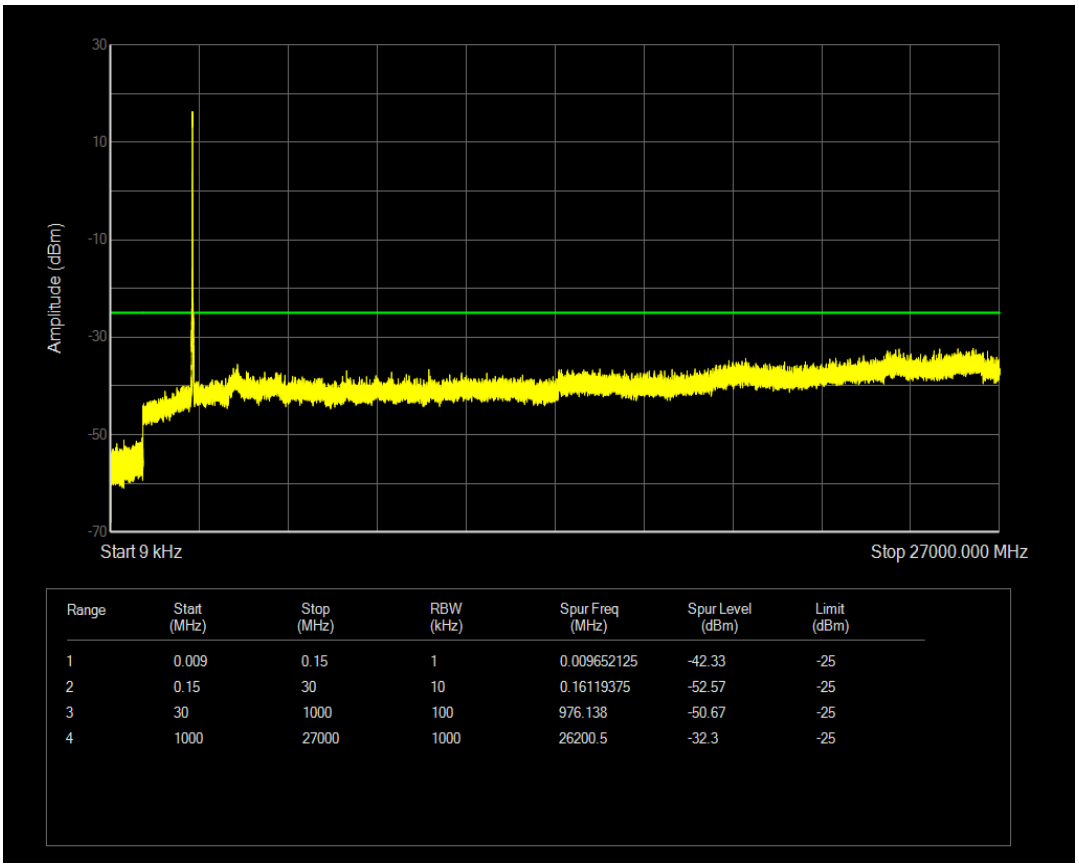
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010392375	-41.24	-25
2	0.15	30	10	0.158955	-53.36	-25
3	30	1000	100	870.23825	-51.1	-25
4	1000	27000	1000	5189.9	-31.23	-25

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



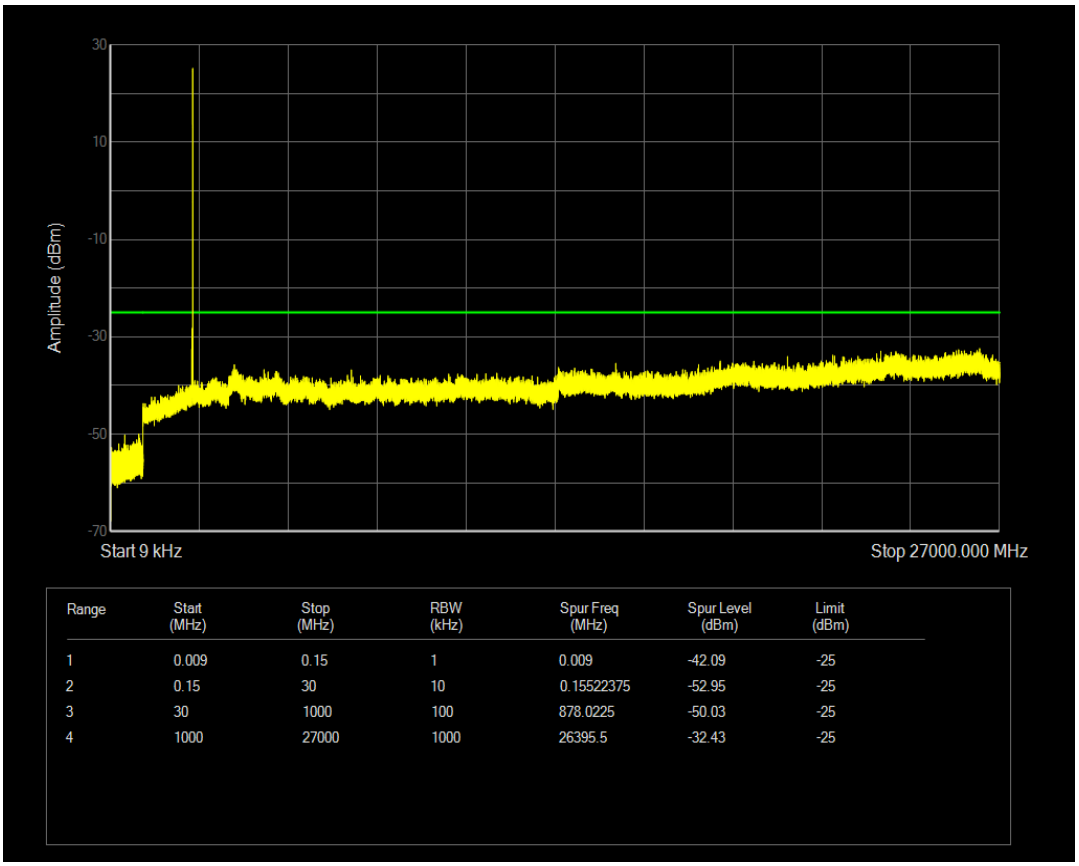
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013381575	-42.56	-25
2	0.15	30	10	0.16119375	-53.68	-25
3	30	1000	100	876.34925	-50.97	-25
4	1000	27000	1000	26402.65	-31.45	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=51@0



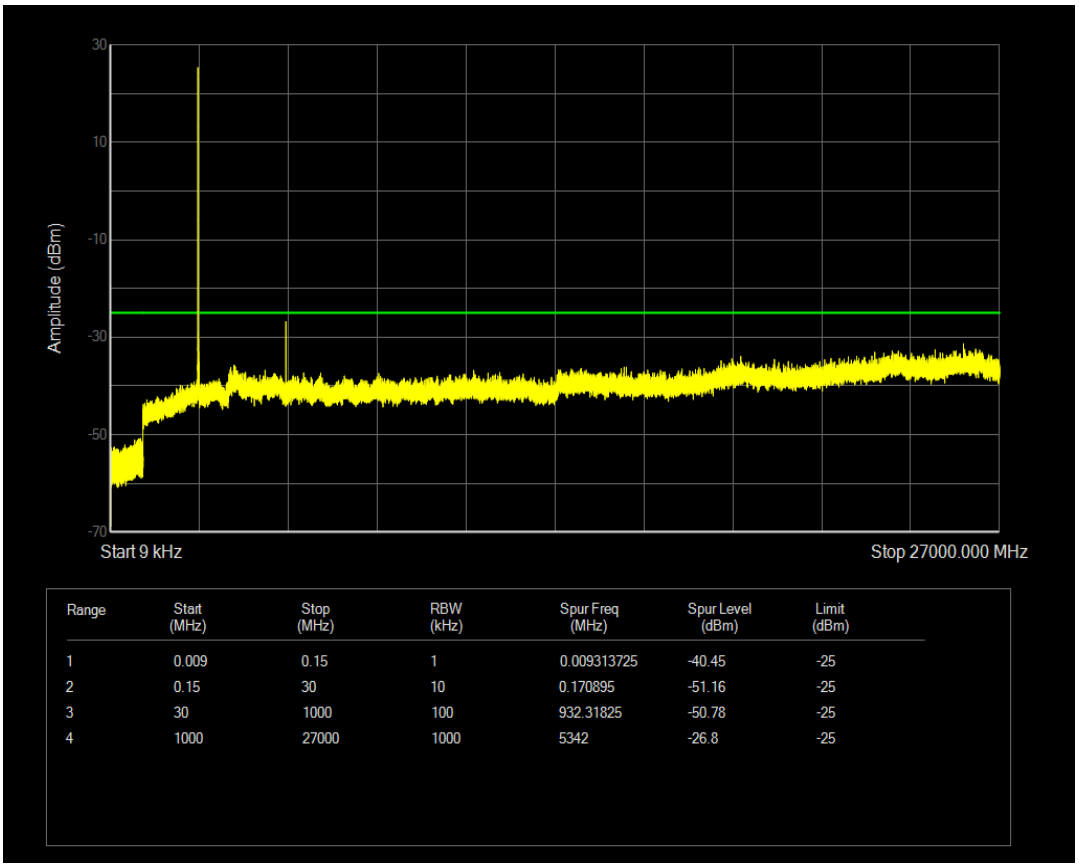
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009652125	-42.33	-25
2	0.15	30	10	0.16119375	-52.57	-25
3	30	1000	100	976.138	-50.67	-25
4	1000	27000	1000	26200.5	-32.3	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@50



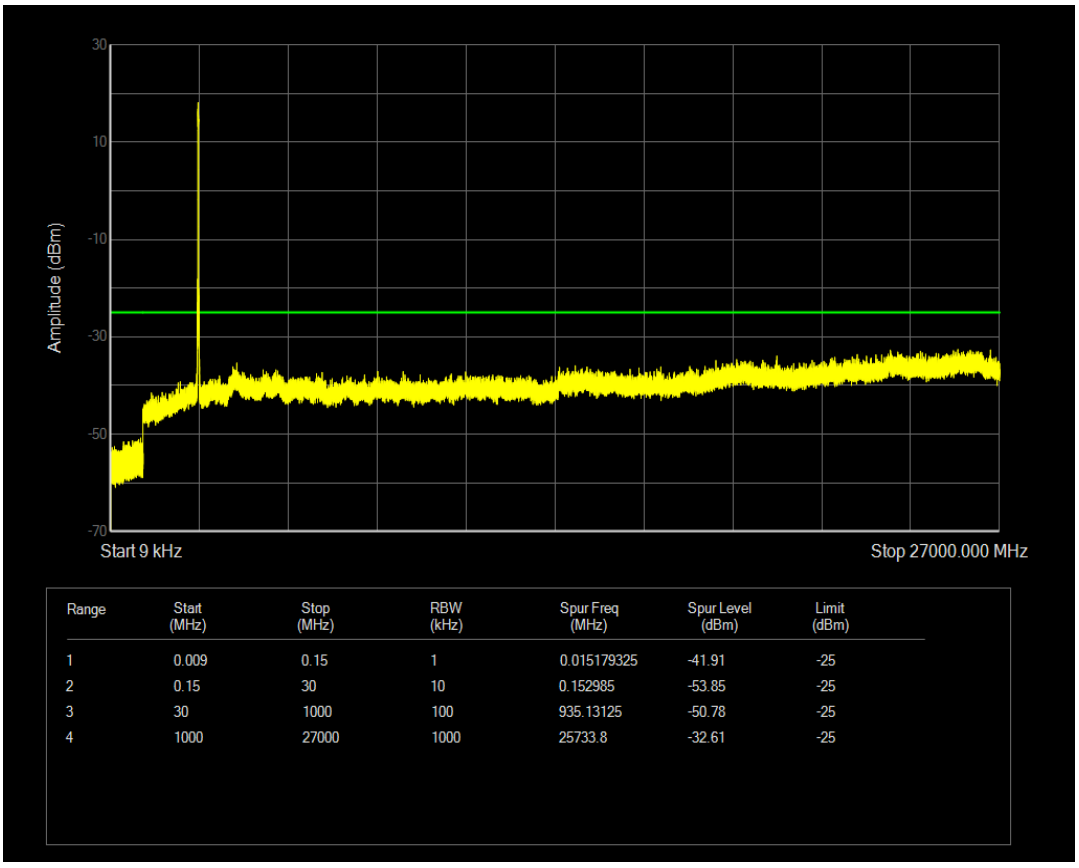
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-42.09	-25
2	0.15	30	10	0.15522375	-52.95	-25
3	30	1000	100	878.0225	-50.03	-25
4	1000	27000	1000	26395.5	-32.43	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@0



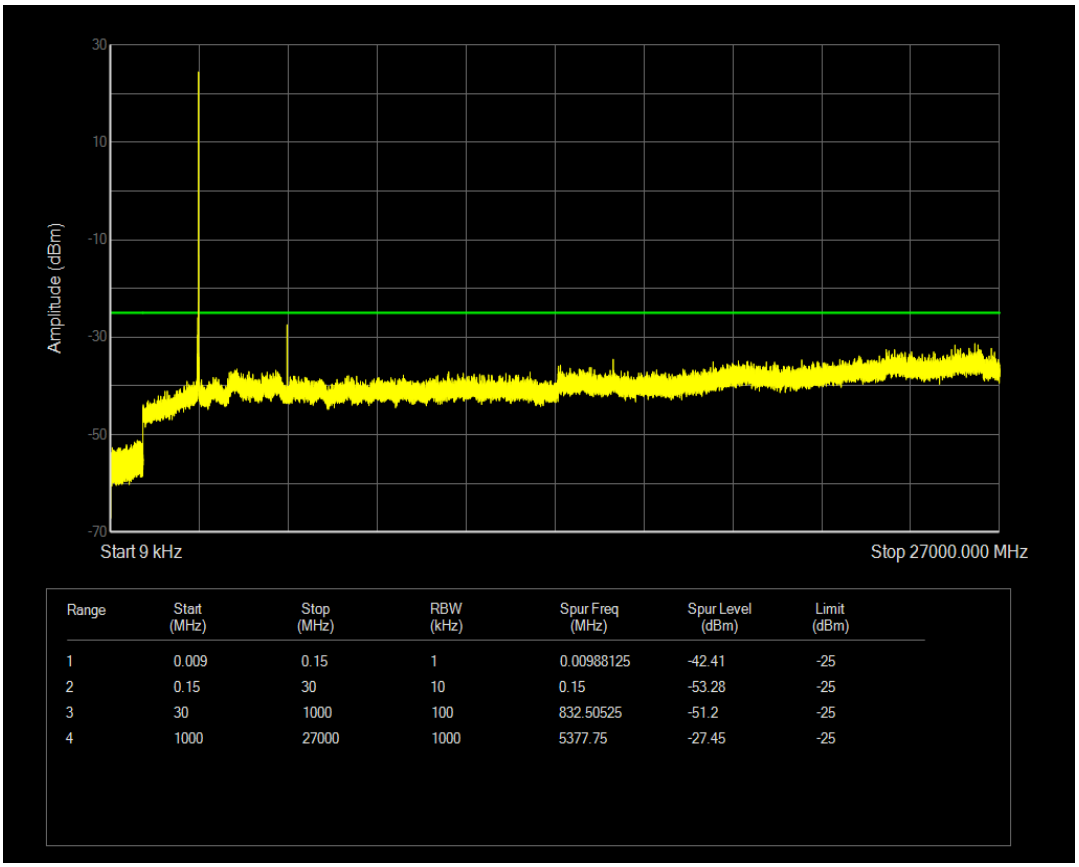
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009313725	-40.45	-25
2	0.15	30	10	0.170895	-51.16	-25
3	30	1000	100	932.31825	-50.78	-25
4	1000	27000	1000	5342	-26.8	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=51@0



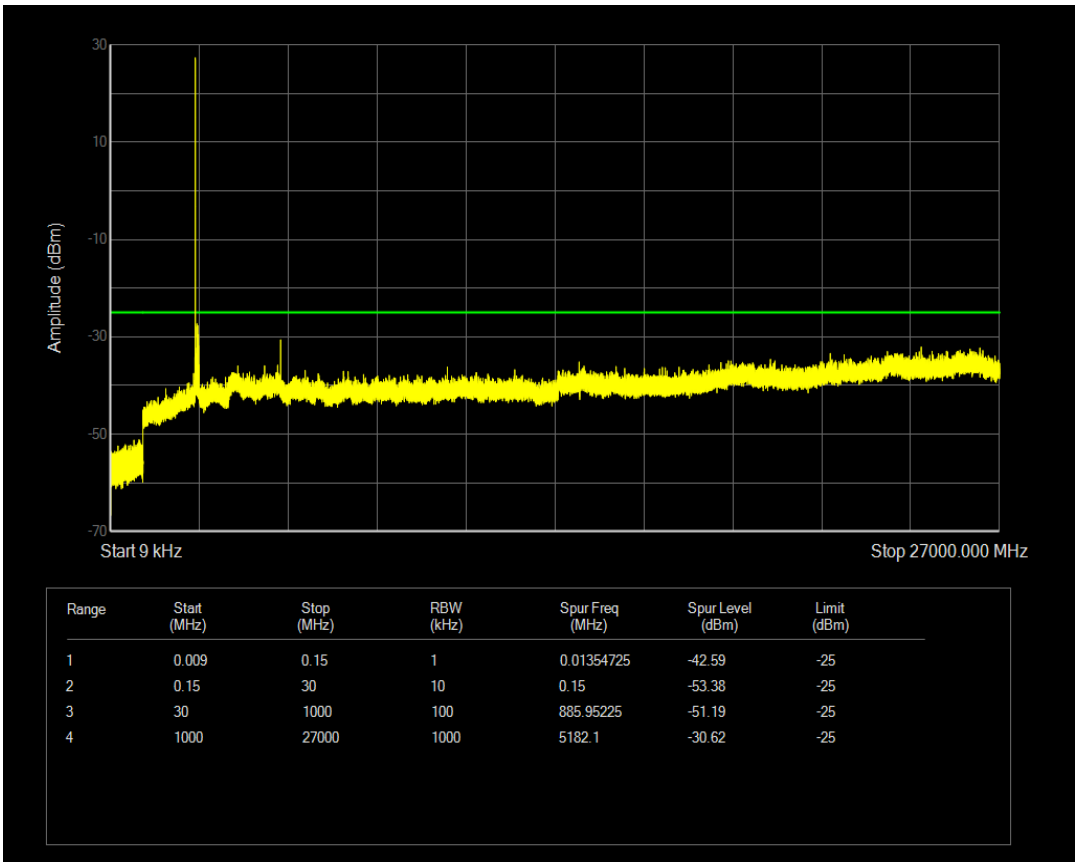
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015179325	-41.91	-25
2	0.15	30	10	0.152985	-53.85	-25
3	30	1000	100	935.13125	-50.78	-25
4	1000	27000	1000	25733.8	-32.61	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@50



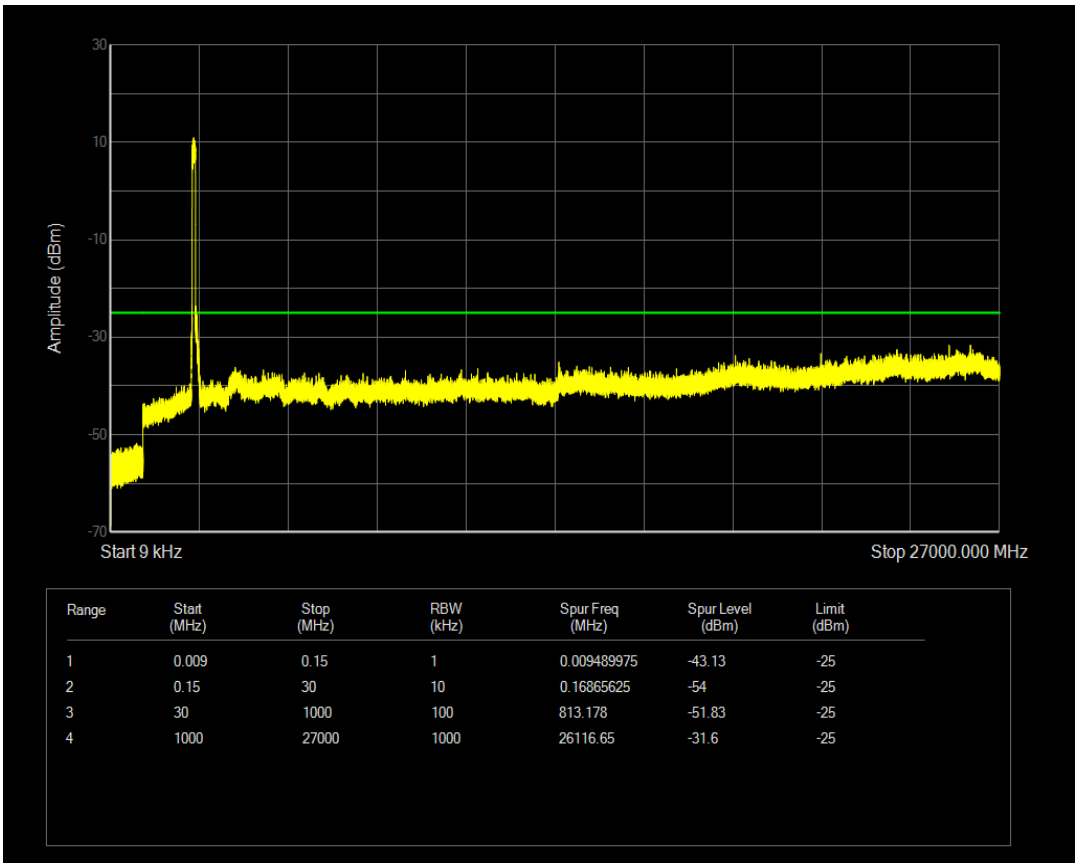
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00988125	-42.41	-25
2	0.15	30	10	0.15	-53.28	-25
3	30	1000	100	832.50525	-51.2	-25
4	1000	27000	1000	5377.75	-27.45	-25

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



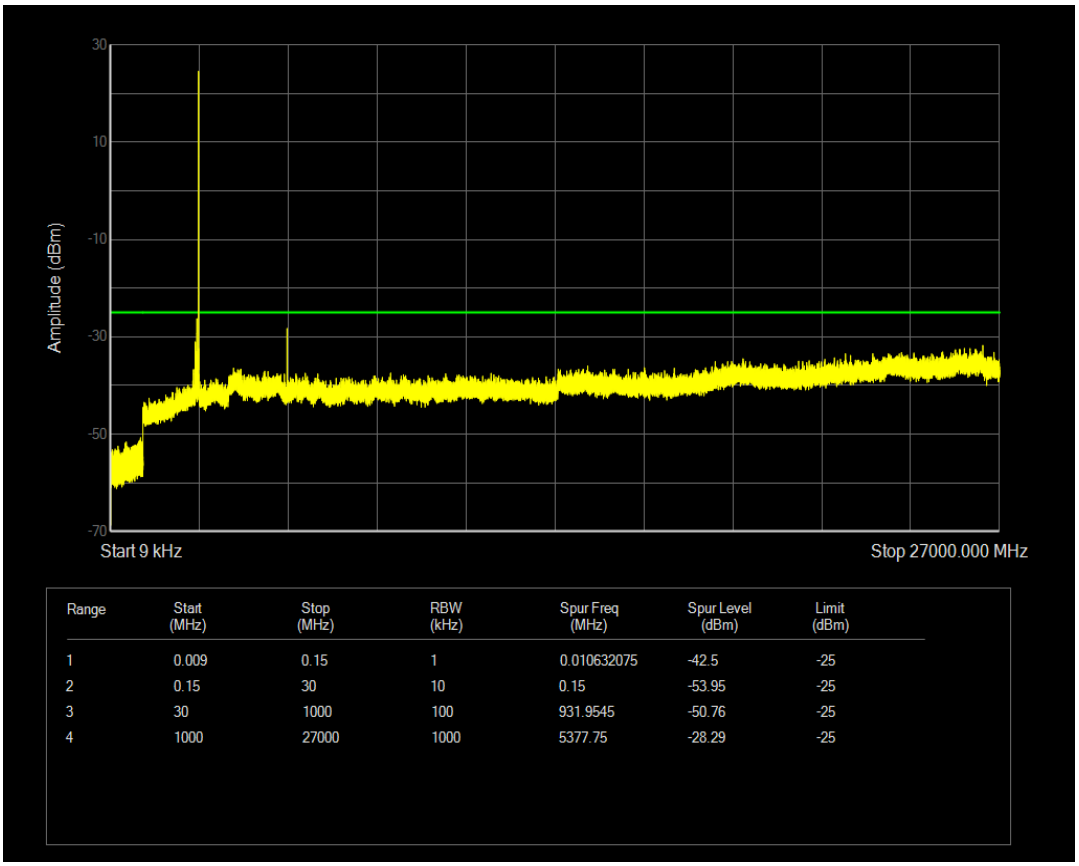
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01354725	-42.59	-25
2	0.15	30	10	0.15	-53.38	-25
3	30	1000	100	885.95225	-51.19	-25
4	1000	27000	1000	5182.1	-30.62	-25

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



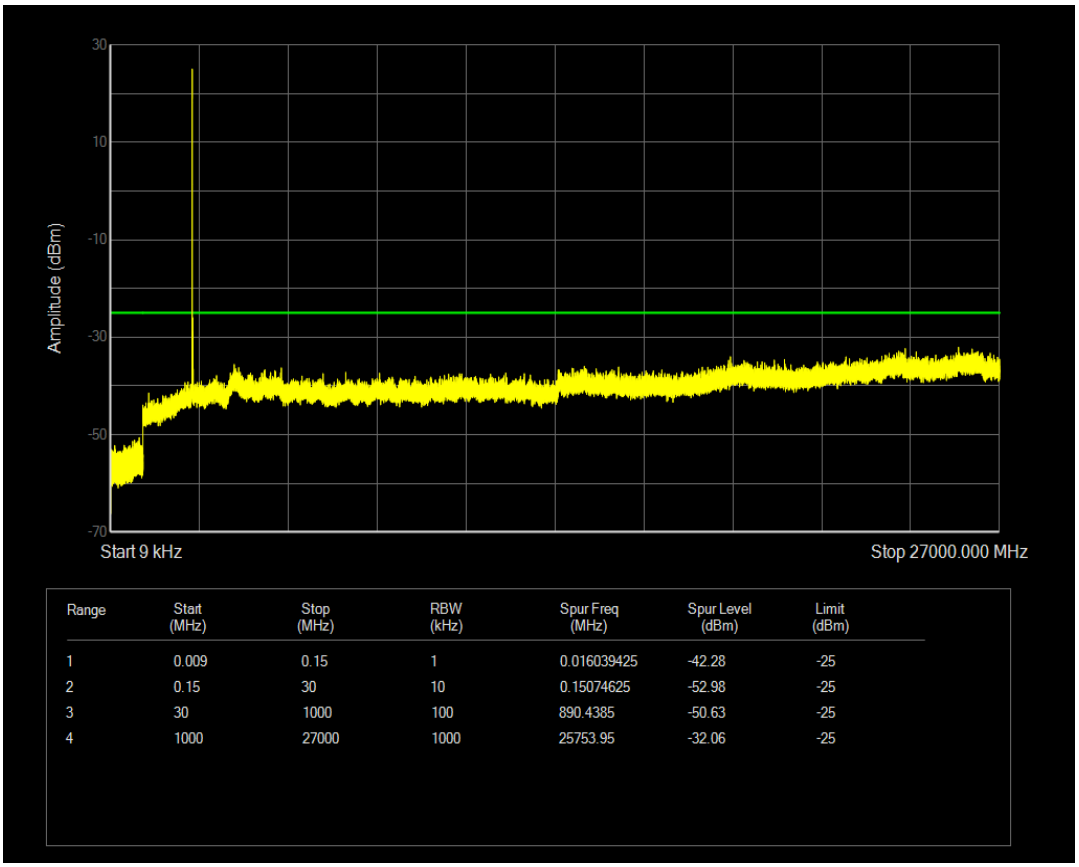
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009489975	-43.13	-25
2	0.15	30	10	0.16865625	-54	-25
3	30	1000	100	813.178	-51.83	-25
4	1000	27000	1000	26116.65	-31.6	-25

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



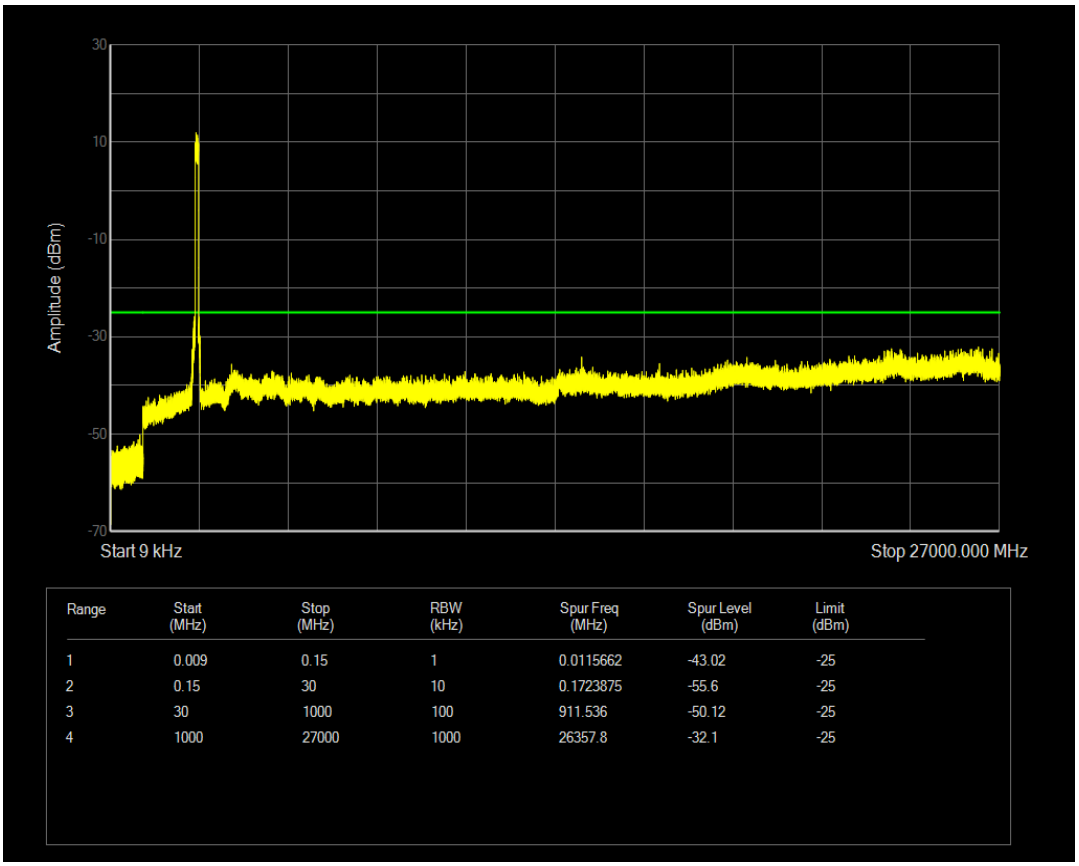
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010632075	-42.5	-25
2	0.15	30	10	0.15	-53.95	-25
3	30	1000	100	931.9545	-50.76	-25
4	1000	27000	1000	5377.75	-28.29	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.016039425	-42.28	-25
2	0.15	30	10	0.15074625	-52.98	-25
3	30	1000	100	890.4385	-50.63	-25
4	1000	27000	1000	25753.95	-32.06	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0115662	-43.02	-25
2	0.15	30	10	0.1723875	-55.6	-25
3	30	1000	100	911.536	-50.12	-25
4	1000	27000	1000	26357.8	-32.1	-25

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