4 Occupied bandwidth for NR FR1

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	18.120	18.260	PASS
n41	30	20	518598	50@0	DFT_QPSK	18.110	18.290	PASS
n41	30	20	518598	50@0	DFT_QAM16	18.030	18.250	PASS
n41	30	20	518598	50@0	DFT_QAM64	18.060	18.270	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.930	18.230	PASS
n41	30	40	518598	100@0	DFT_BPSK	37.410	36.330	PASS
n41	30	40	518598	100@0	DFT_QPSK	37.510	36.370	PASS
n41	30	40	518598	100@0	DFT_QAM16	37.360	36.320	PASS
n41	30	40	518598	100@0	DFT_QAM64	37.500	36.430	PASS
n41	30	40	518598	100@0	DFT_QAM256	37.340	36.280	PASS
n41	30	50	518598	128@0	DFT_BPSK	47.030	46.350	PASS
n41	30	50	518598	128@0	DFT_QPSK	46.890	46.390	PASS
n41	30	50	518598	128@0	DFT_QAM16	46.950	46.260	PASS
n41	30	50	518598	128@0	DFT_QAM64	47.010	46.420	PASS
n41	30	50	518598	128@0	DFT_QAM256	47.020	46.310	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.710	58.590	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.780	58.570	PASS
n41	30	60	518598	162@0	DFT_QAM16	57.630	58.690	PASS
n41	30	60	518598	162@0	DFT_QAM64	57.600	58.550	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.620	58.530	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.050	78.150	PASS
n41	30	80	518598	216@0	DFT_QPSK	76.940	78.190	PASS
n41	30	80	518598	216@0	DFT_QAM16	76.930	78.070	PASS
n41	30	80	518598	216@0	DFT_QAM64	76.920	78.180	PASS
n41	30	80	518598	216@0	DFT_QAM256	77.020	78.170	PASS
n41	30	90	518598	240@0	DFT_BPSK	86.570	86.790	PASS
n41	30	90	518598	240@0	DFT_QPSK	86.650	86.740	PASS
n41	30	90	518598	240@0	DFT_QAM16	86.560	86.750	PASS
n41	30	90	518598	240@0	DFT_QAM64	86.430	86.800	PASS
n41	30	90	518598	240@0	DFT_QAM256	86.550	86.740	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.450	97.530	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.330	97.590	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.420	97.610	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.450	97.580	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.460	97.520	PASS

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_BPSK BW=50MHz Channel=518598 RB=128@0

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

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

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

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

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

n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@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_QAM16 BW=80MHz Channel=518598 RB=216@0

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

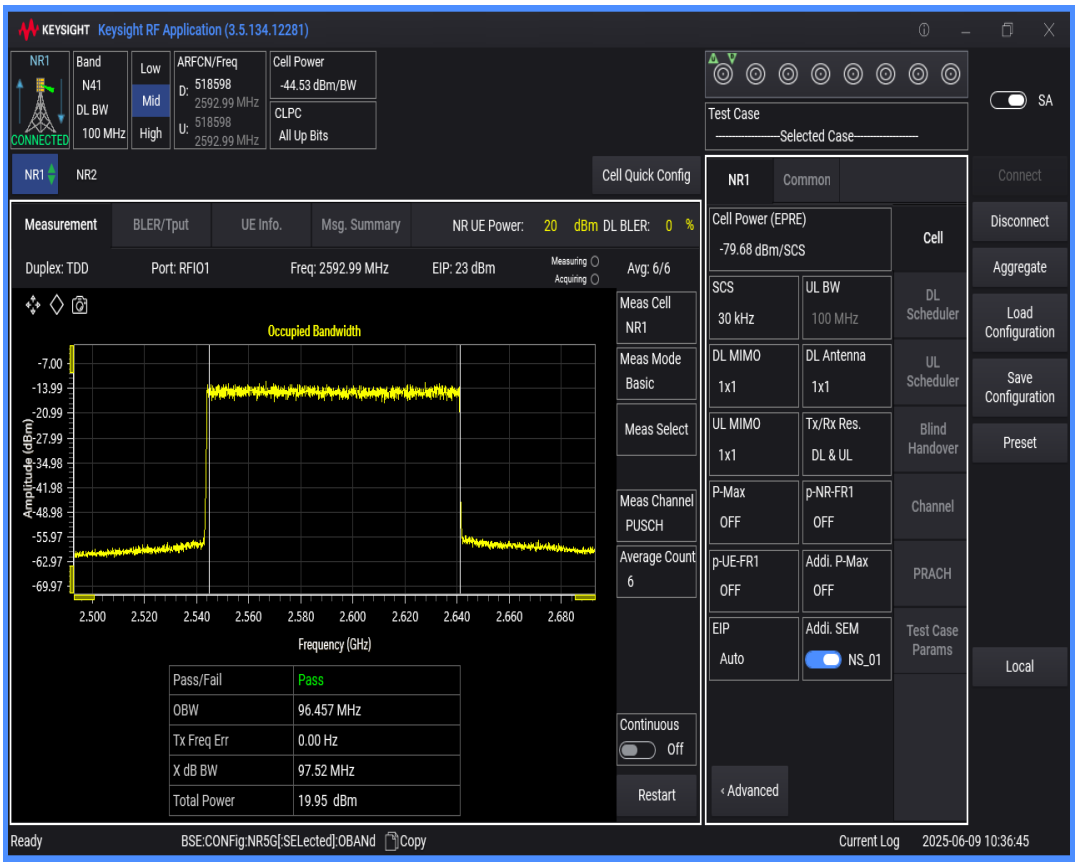
n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0

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

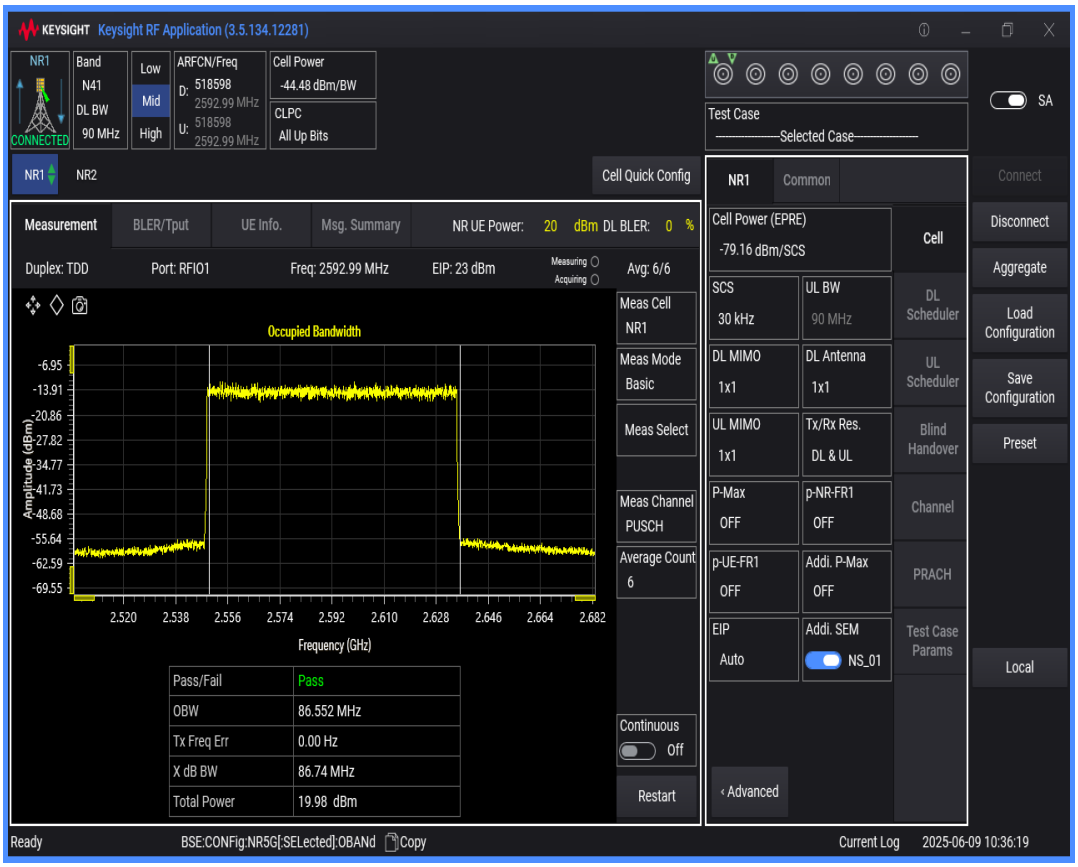
n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=518598 RB=50@0

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

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



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

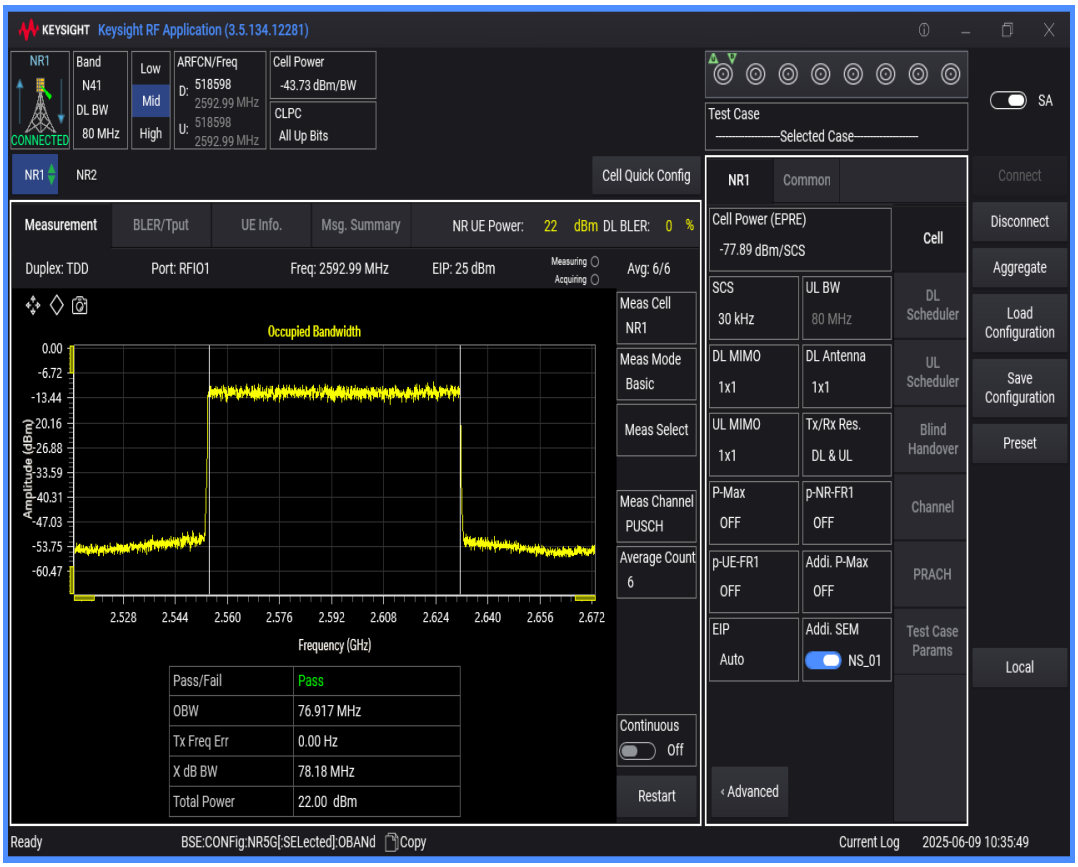


n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0

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



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

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

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

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

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

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

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

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

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

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

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

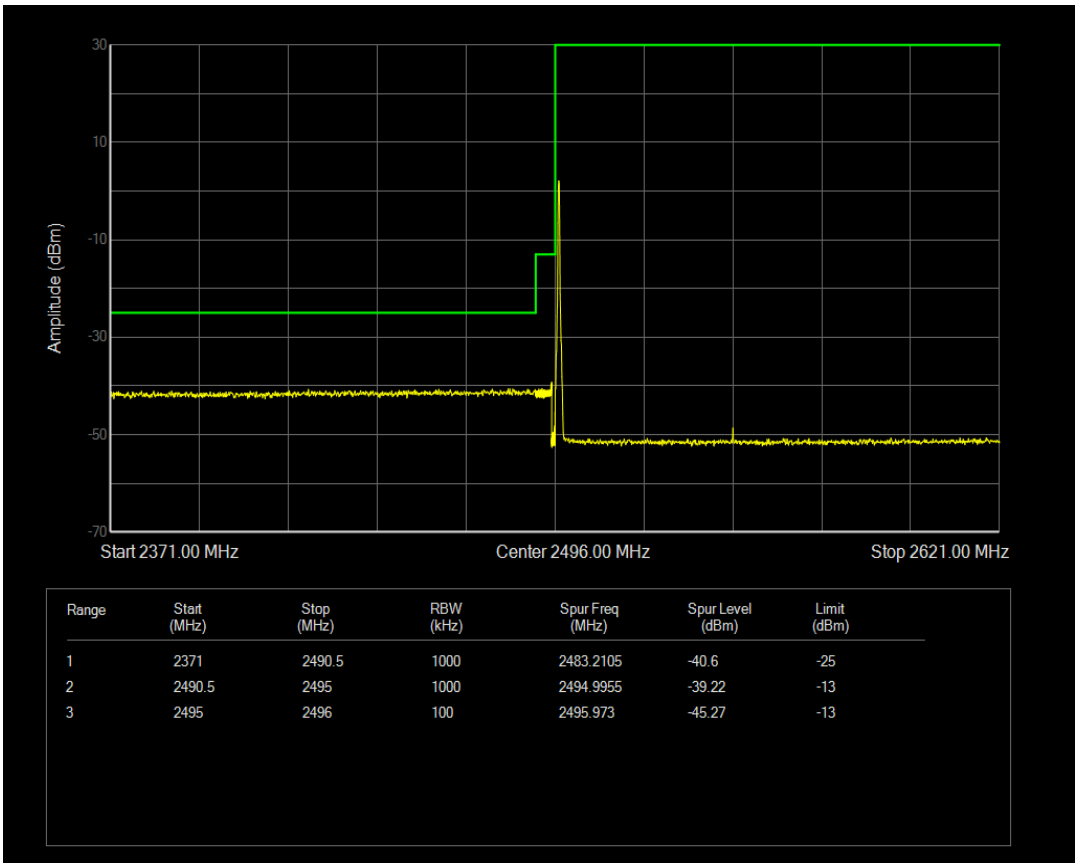
n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=518598 RB=100@0

KEYSIGHT Keysight RF Application (3.5.134.12281)
NR1
CONNECTED
Band
N41
DL BW
40 MHz
Low
Mid
High
ARFCN/Freq
D: 518598
2592.99 MHz
U: 518598
2592.99 MHz
Cell Power
-41.83 dBm/BW
CLPC
All Up Bits
Test Case
Selected Case
SA
NR1
NR2
Cell Quick Config
Measurement
BLER/Tput
UE Info.
Msg. Summary
NR UE Power: 24 dBm DL BLER: 0 %
Duplex: TDD
Port: RFI01
Freq: 2592.99 MHz
EIP: 27 dBm
Measuring
Acquiring
Avg: 6/6
Occupied Bandwidth
Amplitude (dBm)
0.00
-6.65
-13.30
-19.95
-26.60
-33.25
-39.90
-46.55
-53.20
-59.85
2.560
2.568
2.576
2.584
2.592
2.600
2.608
2.616
2.624
2.632
Frequency (GHz)
Pass/Fail Pass
OBW 37.511 MHz
Tx Freq Err 0.00 Hz
X dB BW 36.37 MHz
Total Power 23.59 dBm
Meas Cell NR1
Meas Mode Basic
Meas Select
Meas Channel PUSCH
Average Count 6
Continuous Off
Restart
NR1
Common
Cell Power (EPRE) -72.87 dBm/SCS
Cell
SCS 30 kHz
UL BW 40 MHz
DL MIMO 1x1
DL Antenna 1x1
UL MIMO 1x1
Tx/Rx Res. DL & UL
P-Max OFF
p-NR-FR1 OFF
p-UE-FR1 OFF
Addi. P-Max OFF
EIP Auto
Addi. SEM NS_01
DL Scheduler
UL Scheduler
Blind Handover
Channel
PRACH
Test Case Params
‹ Advanced
Connect
Disconnect
Aggregate
Load Configuration
Save Configuration
Preset
Local
Ready
BSE:CONFig:NR5G[:SELected]:OBANd
Copy
Current Log
2025-06-09 10:34:24

5 Band edge for NR FR1

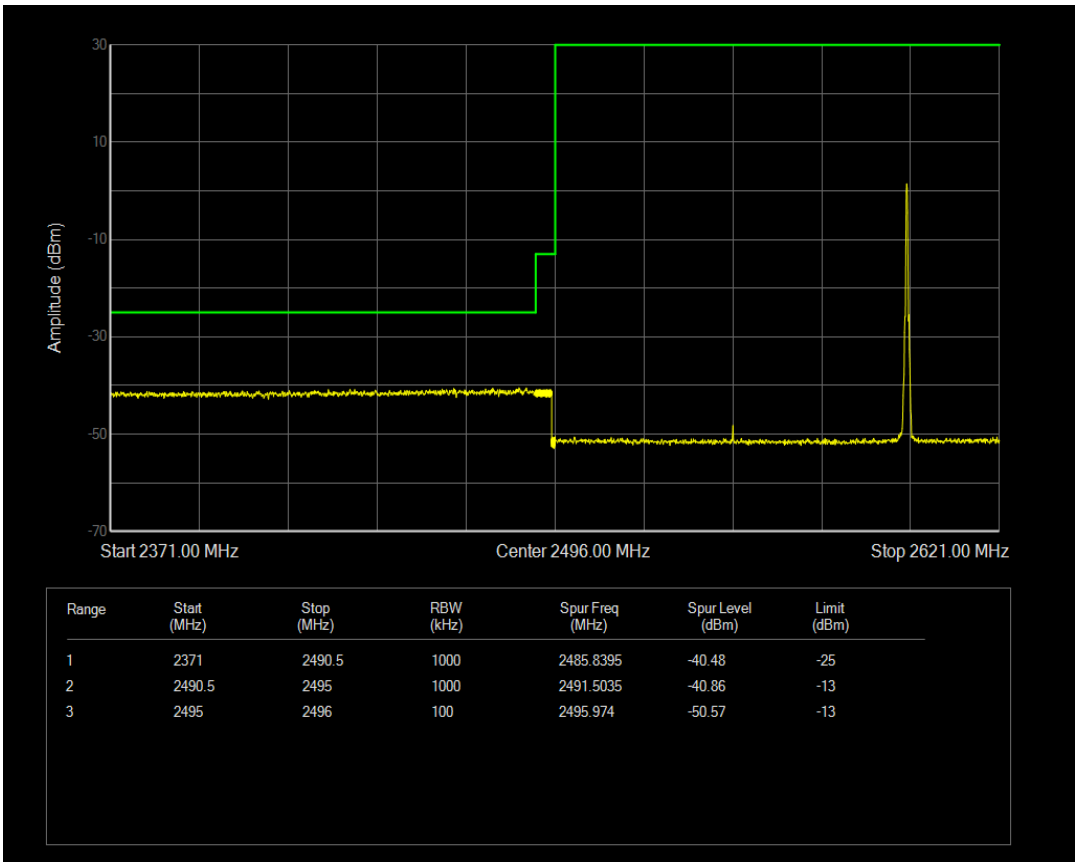
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	51@0	CP_QPSK	2489.80	-39.81	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	2486.25	-40.83	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	2488.37	-40.72	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	2710.54	-40.41	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	2713.36	-40.57	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	2710.11	-40.79	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	2490.44	-40.28	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	2482.01	-40.66	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	2474.08	-40.40	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	2747.50	-40.60	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	2750.60	-40.97	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	2751.61	-40.88	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	2487.75	-40.31	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	2483.21	-40.60	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	2485.84	-40.48	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	2790.58	-40.66	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	2796.10	-40.51	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	2795.30	-40.70	-25	PASS

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



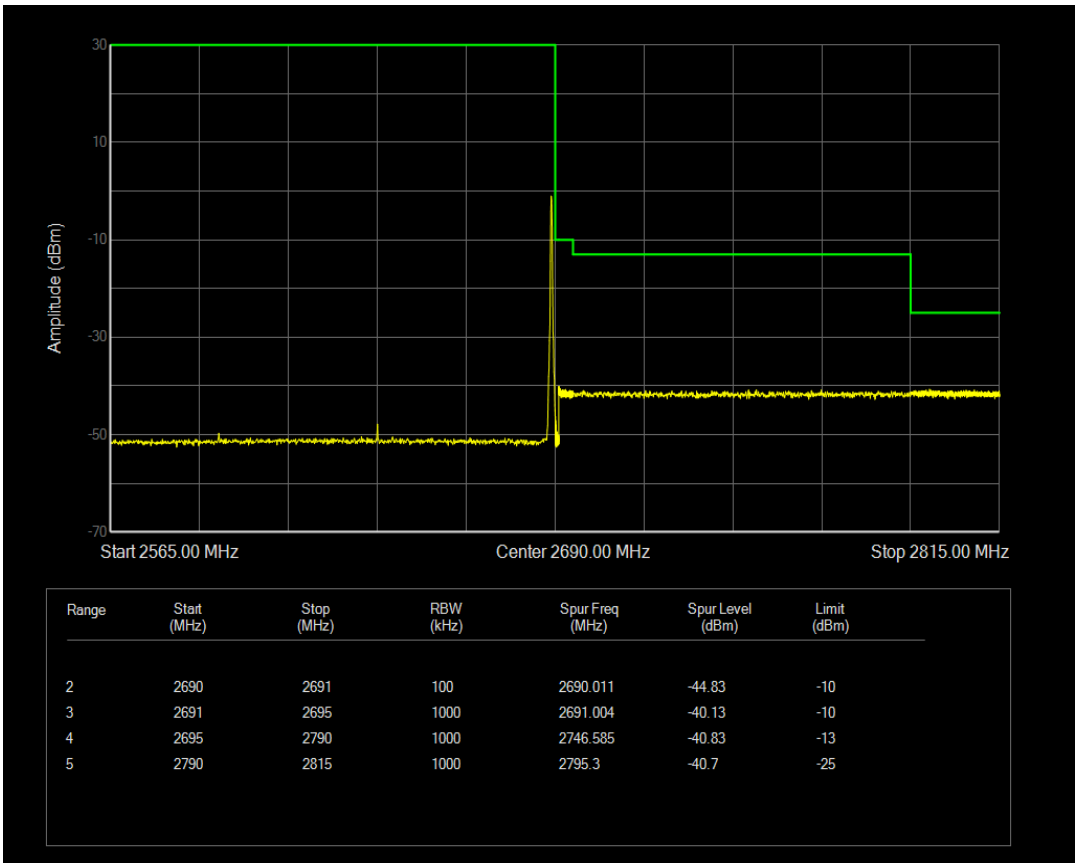
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2483.2105	-40.6	-25
2	2490.5	2495	1000	2494.9955	-39.22	-13
3	2495	2496	100	2495.973	-45.27	-13

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



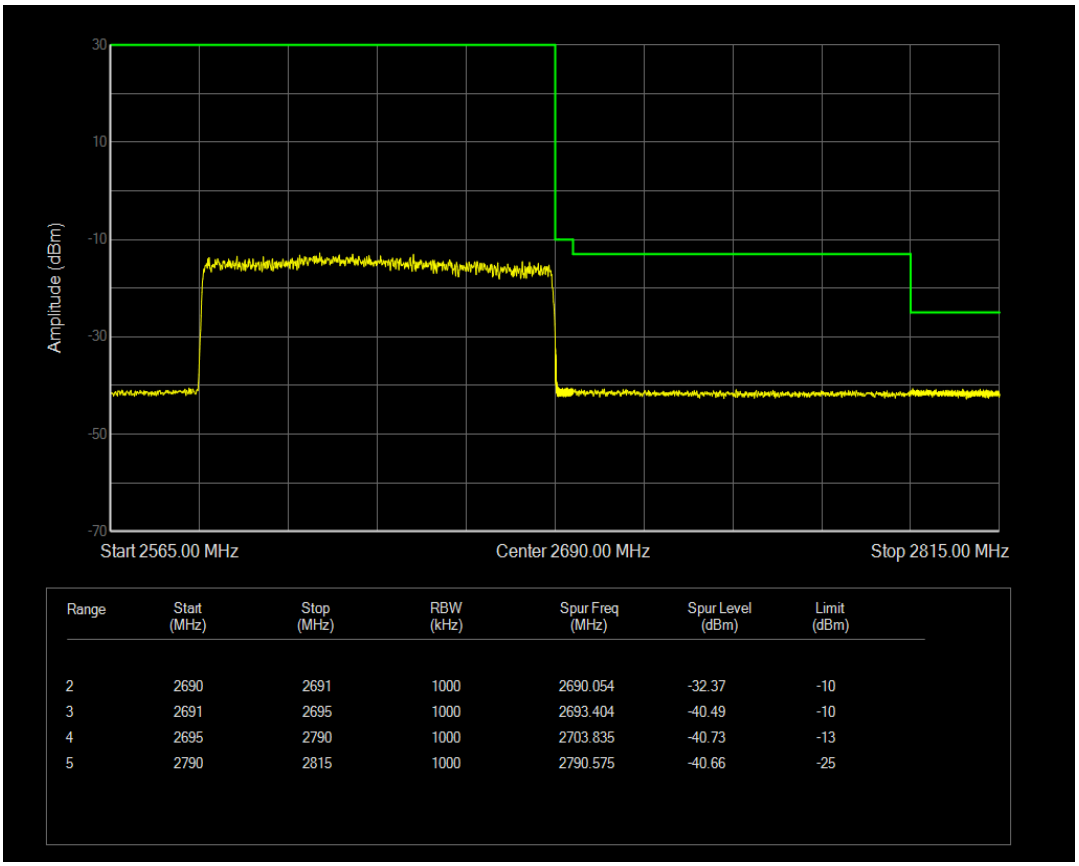
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2485.8395	-40.48	-25
2	2490.5	2495	1000	2491.5035	-40.86	-13
3	2495	2496	100	2495.974	-50.57	-13

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



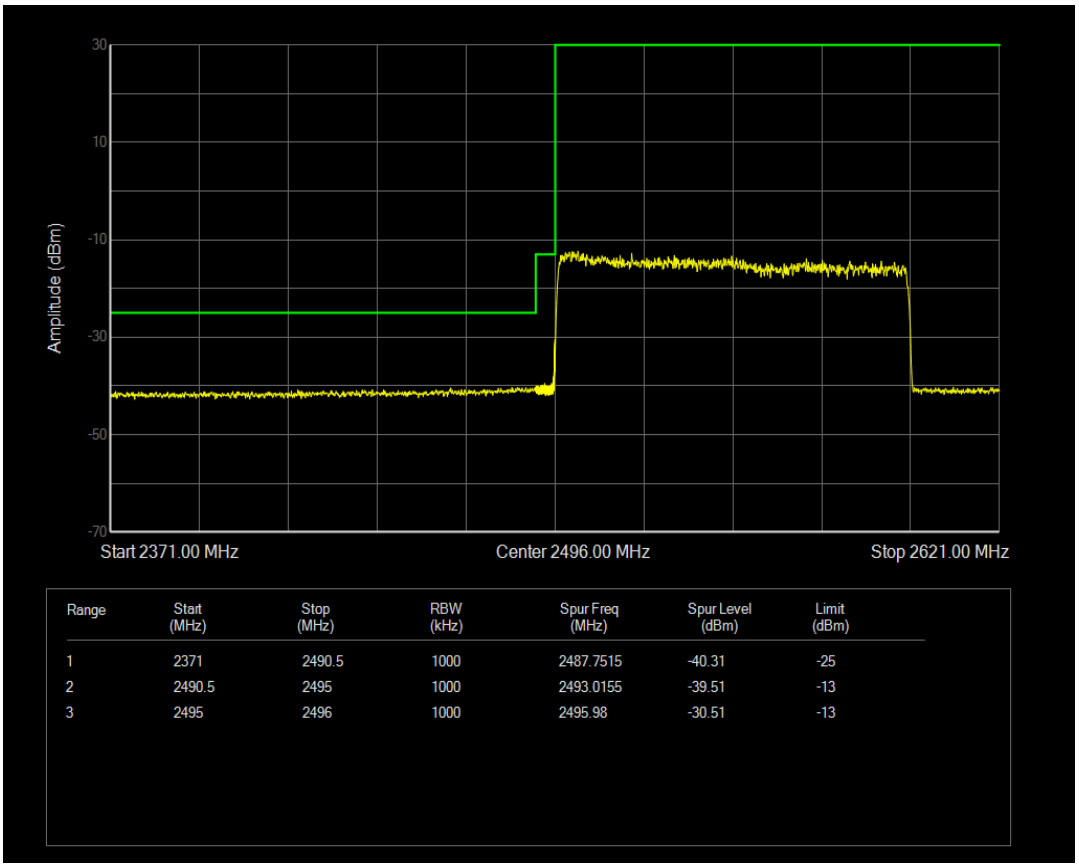
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.011	-44.83	-10
3	2691	2695	1000	2691.004	-40.13	-10
4	2695	2790	1000	2746.585	-40.83	-13
5	2790	2815	1000	2795.3	-40.7	-25

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



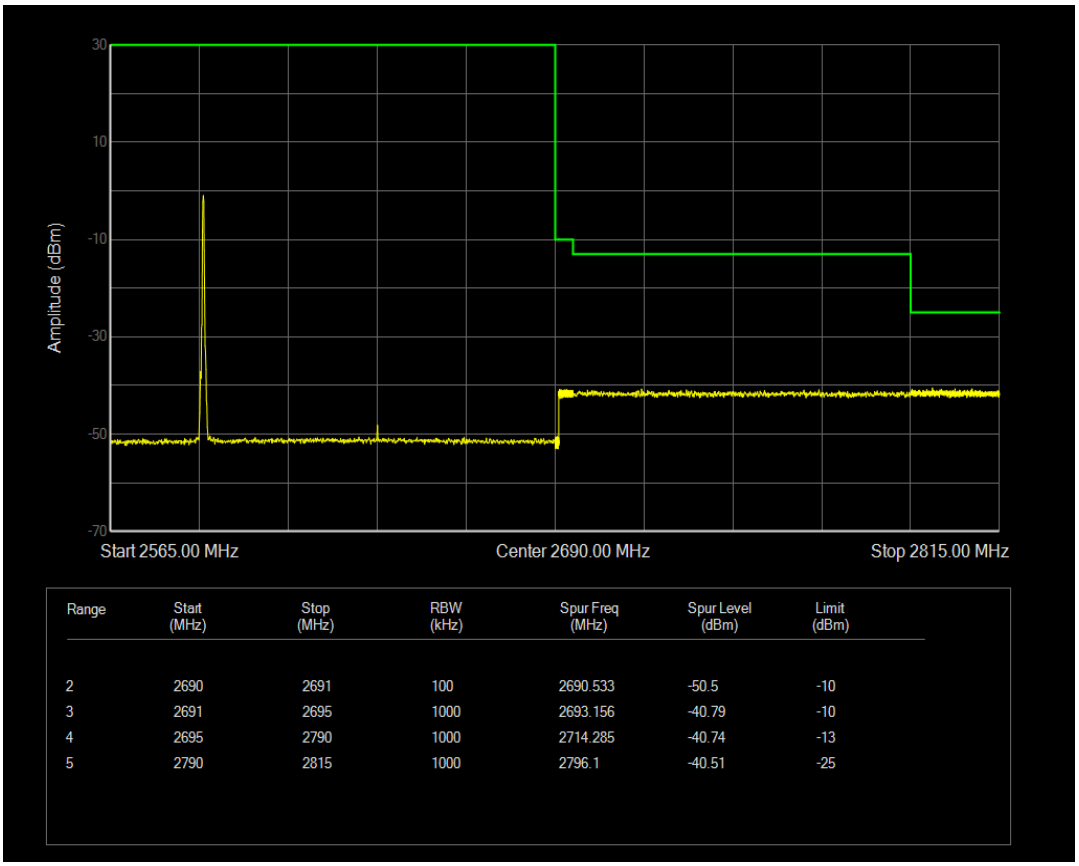
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	1000	2690.054	-32.37	-10
3	2691	2695	1000	2693.404	-40.49	-10
4	2695	2790	1000	2703.835	-40.73	-13
5	2790	2815	1000	2790.575	-40.66	-25

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



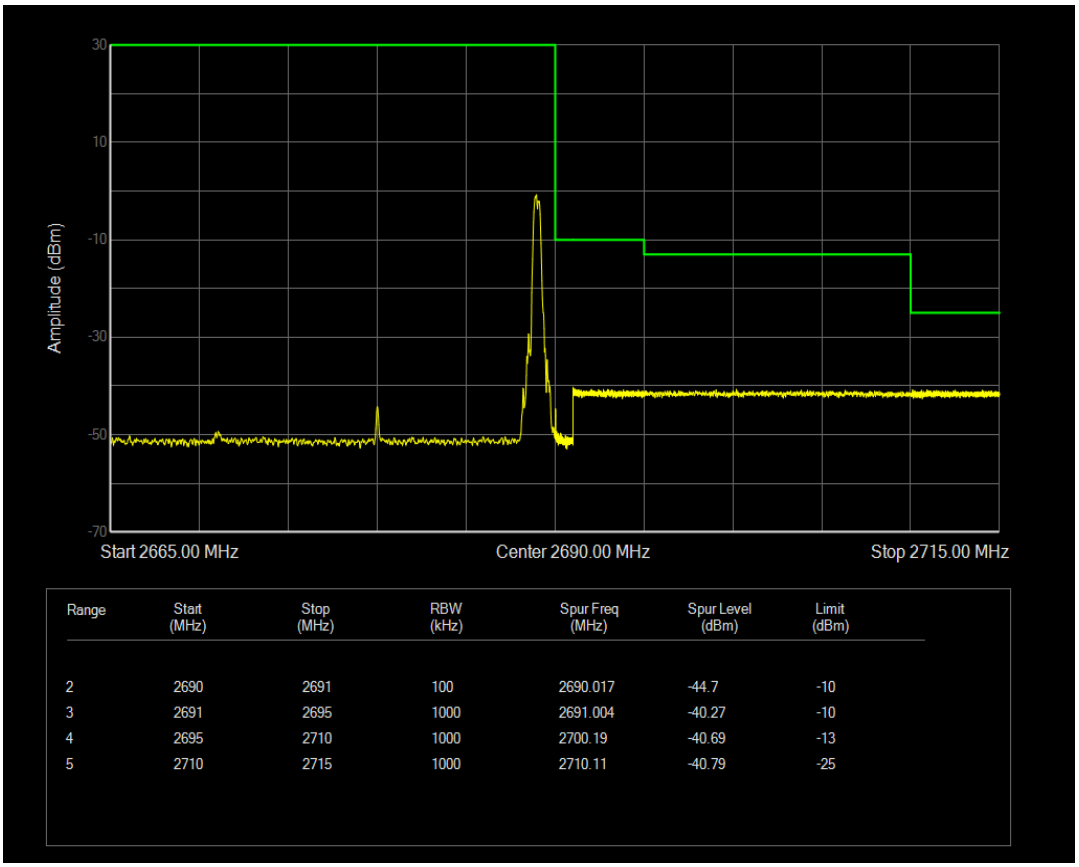
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2487.7515	-40.31	-25
2	2490.5	2495	1000	2493.0155	-39.51	-13
3	2495	2496	1000	2495.98	-30.51	-13

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



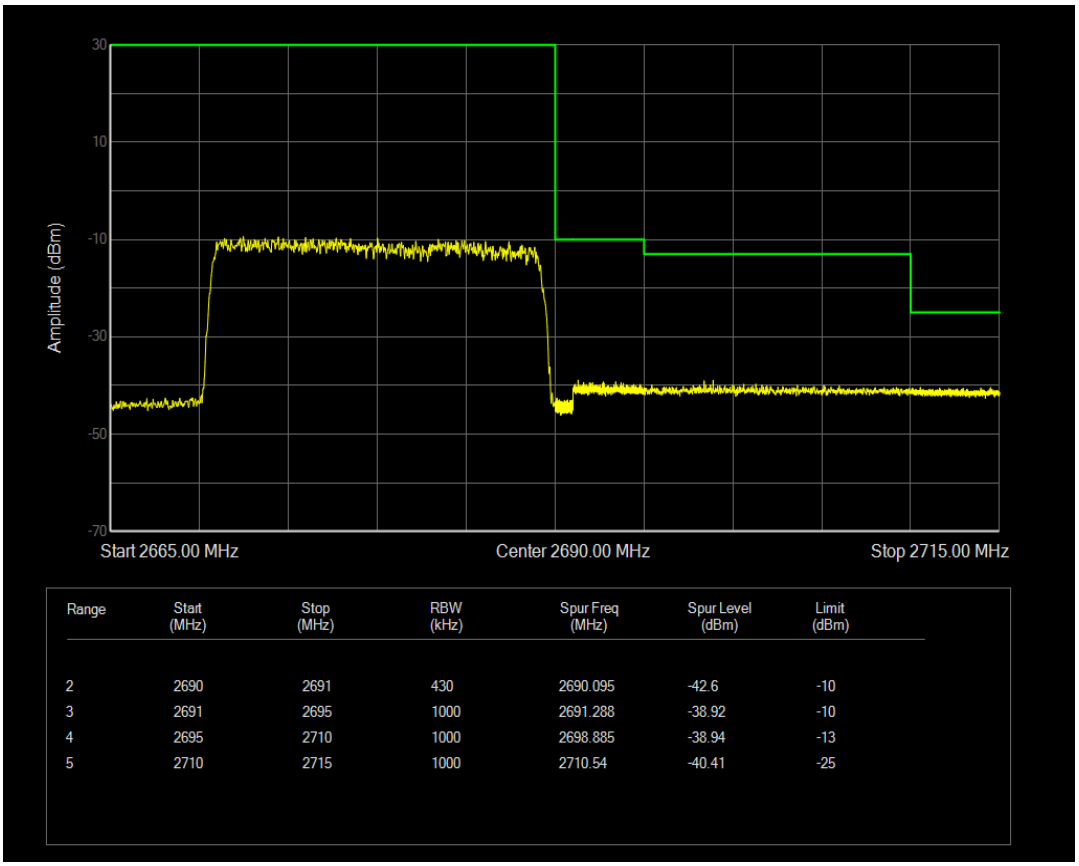
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.533	-50.5	-10
3	2691	2695	1000	2693.156	-40.79	-10
4	2695	2790	1000	2714.285	-40.74	-13
5	2790	2815	1000	2796.1	-40.51	-25

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



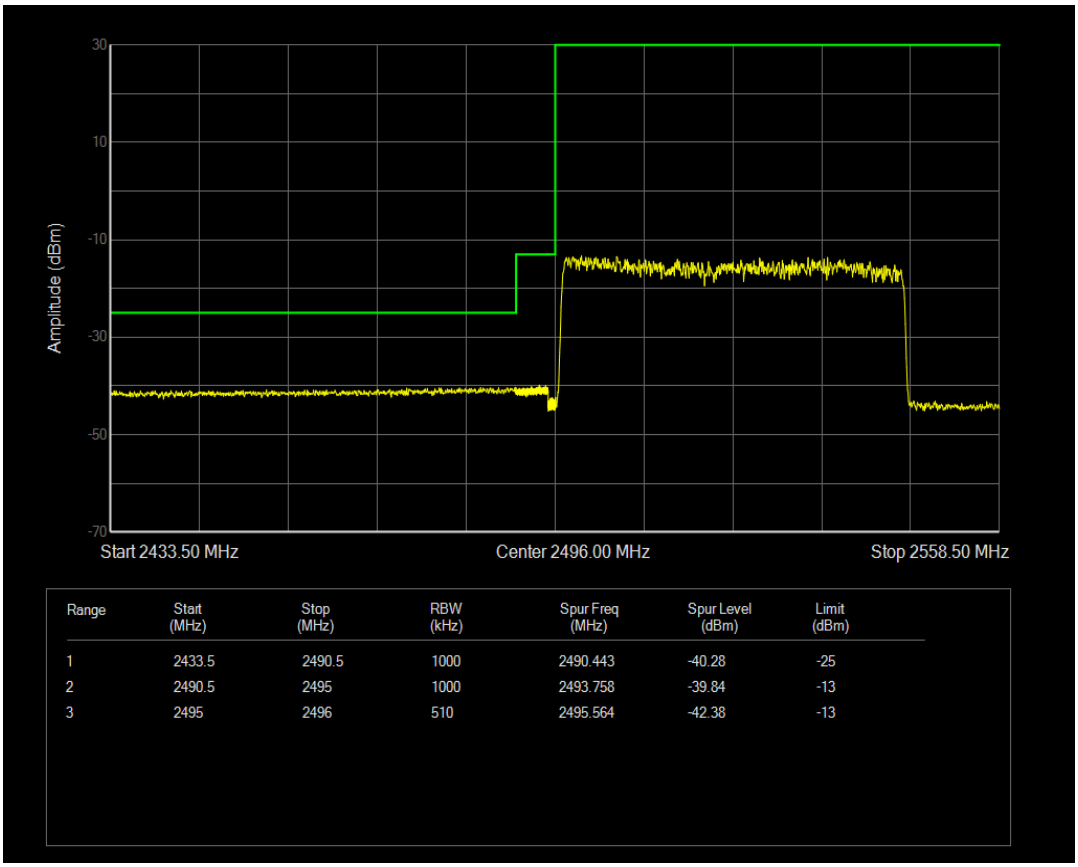
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.017	-44.7	-10
3	2691	2695	1000	2691.004	-40.27	-10
4	2695	2710	1000	2700.19	-40.69	-13
5	2710	2715	1000	2710.11	-40.79	-25

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



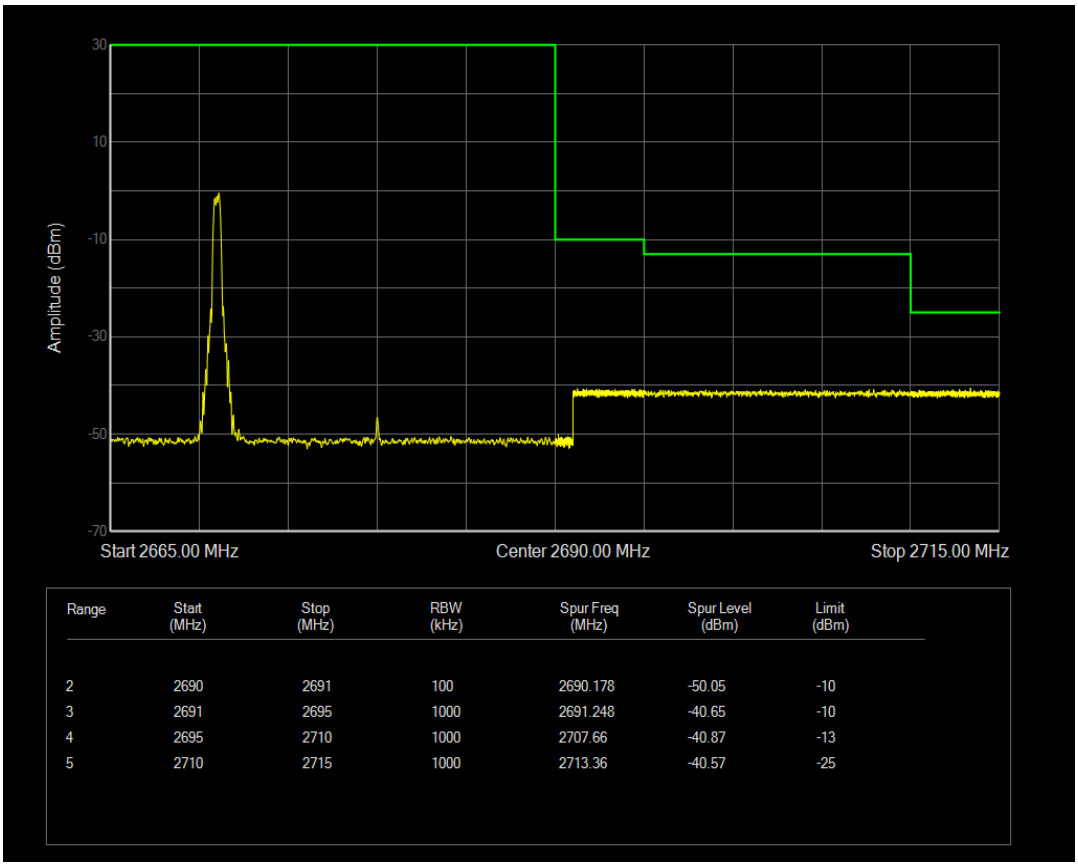
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	430	2690.095	-42.6	-10
3	2691	2695	1000	2691.288	-38.92	-10
4	2695	2710	1000	2698.885	-38.94	-13
5	2710	2715	1000	2710.54	-40.41	-25

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



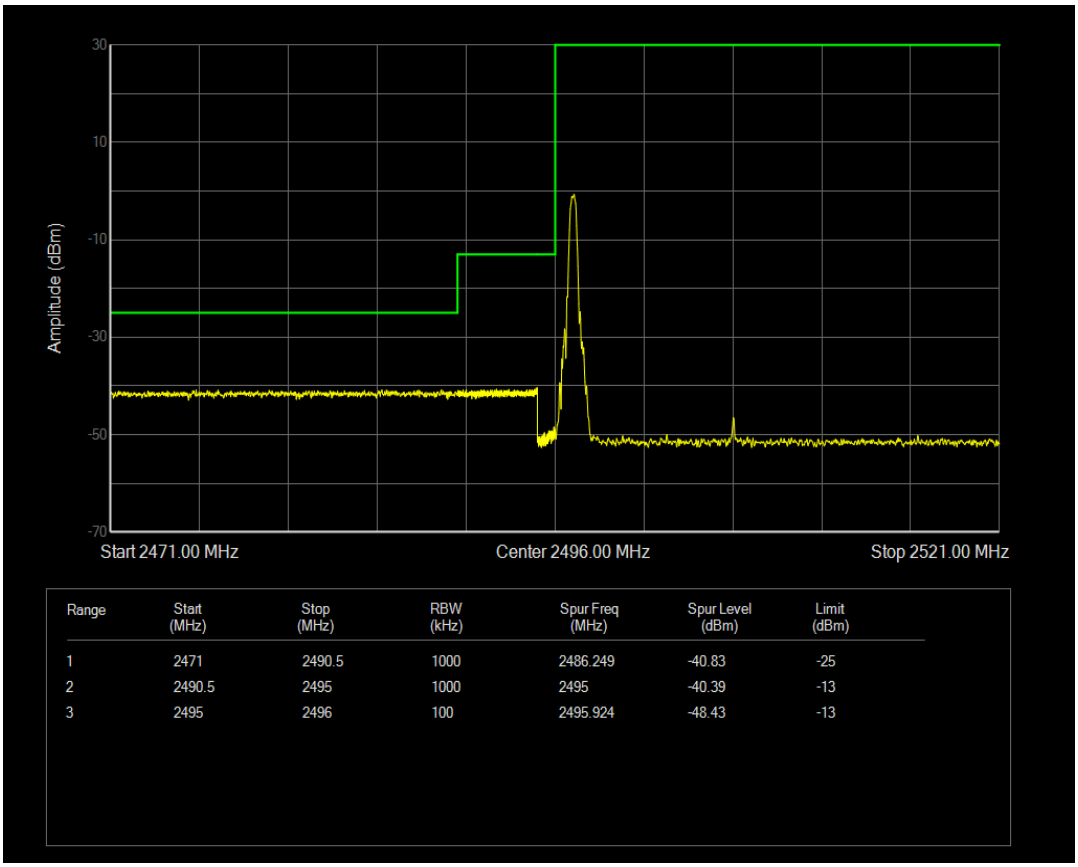
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2490.443	-40.28	-25
2	2490.5	2495	1000	2493.758	-39.84	-13
3	2495	2496	510	2495.564	-42.38	-13

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



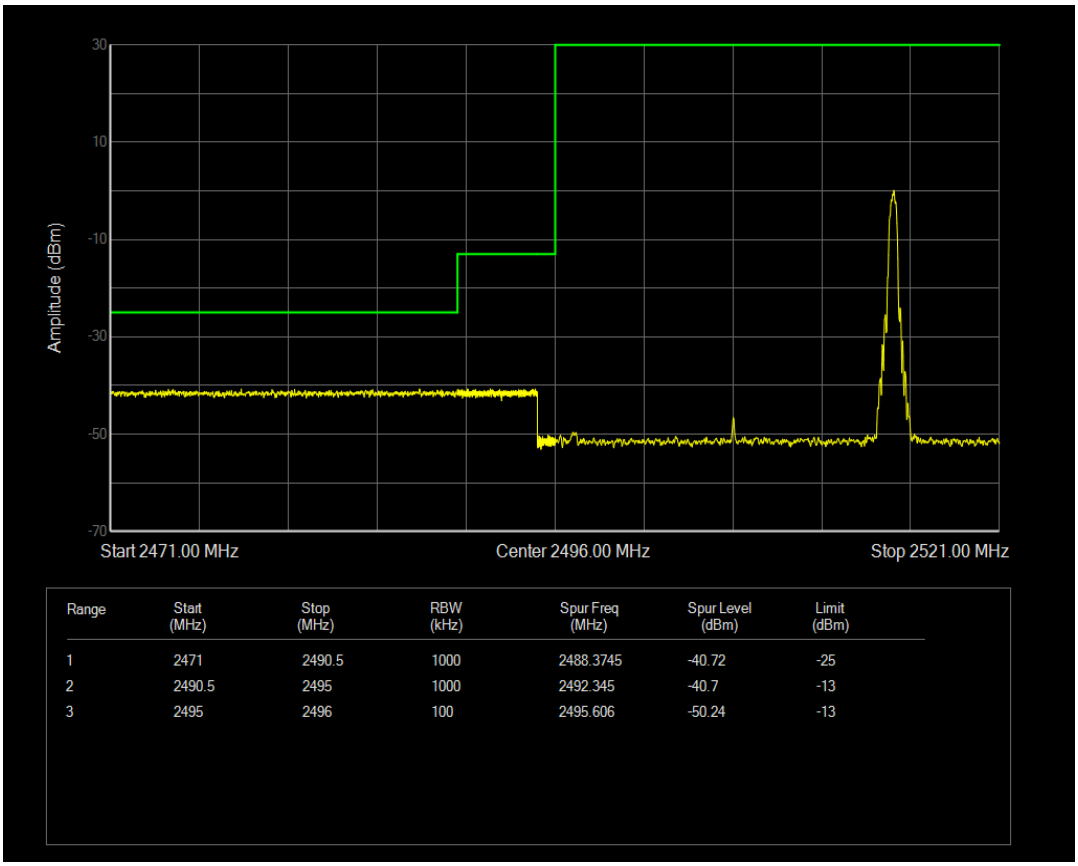
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.178	-50.05	-10
3	2691	2695	1000	2691.248	-40.65	-10
4	2695	2710	1000	2707.66	-40.87	-13
5	2710	2715	1000	2713.36	-40.57	-25

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



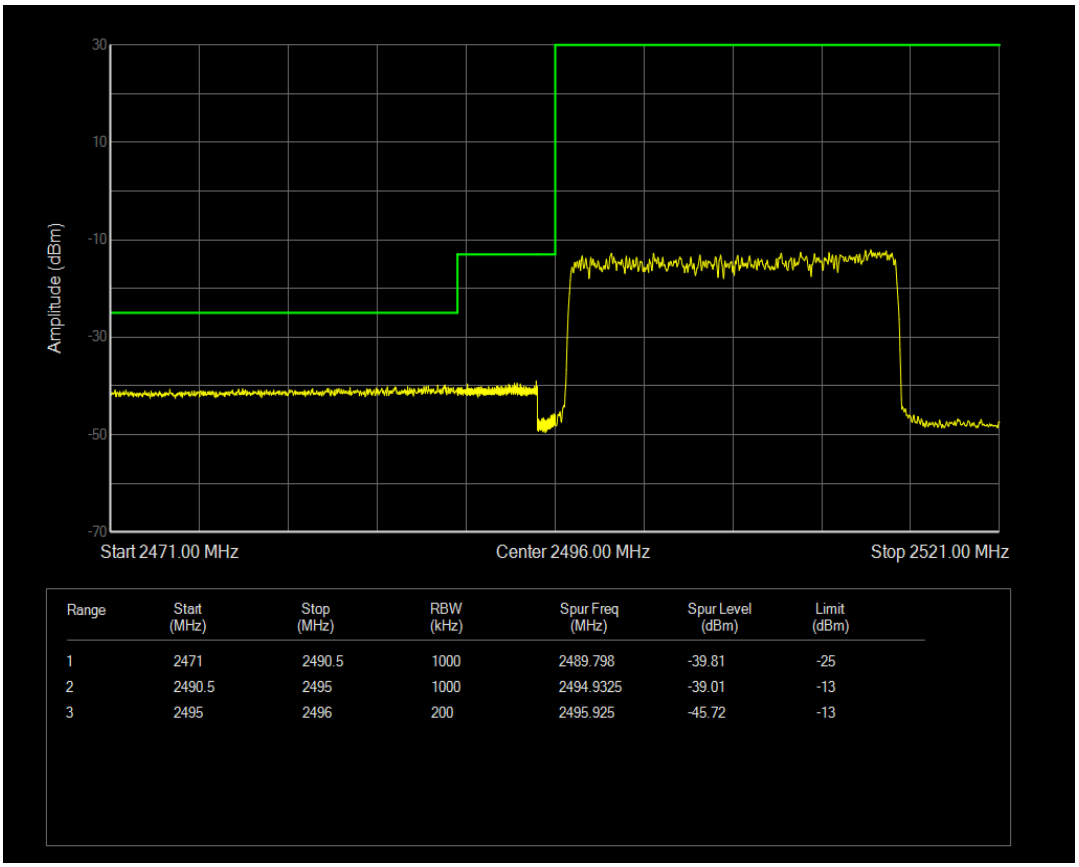
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2486.249	-40.83	-25
2	2490.5	2495	1000	2495	-40.39	-13
3	2495	2496	100	2495.924	-48.43	-13

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



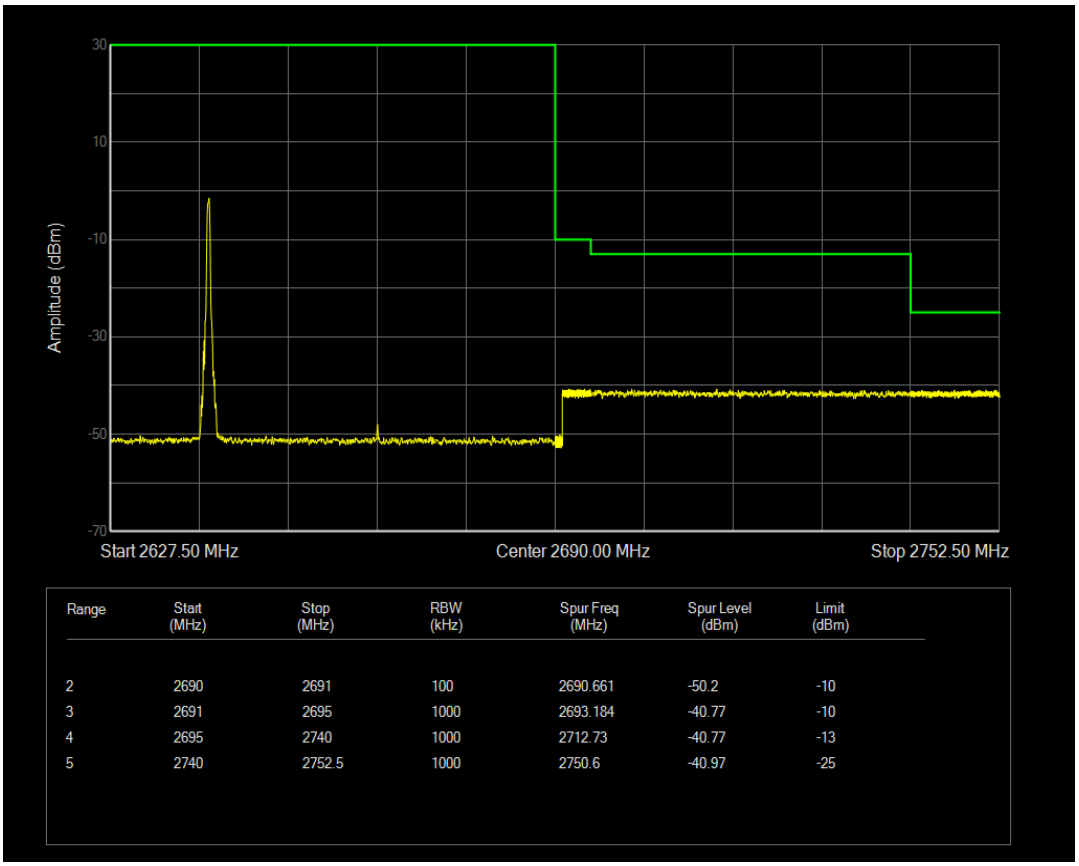
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2488.3745	-40.72	-25
2	2490.5	2495	1000	2492.345	-40.7	-13
3	2495	2496	100	2495.606	-50.24	-13

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



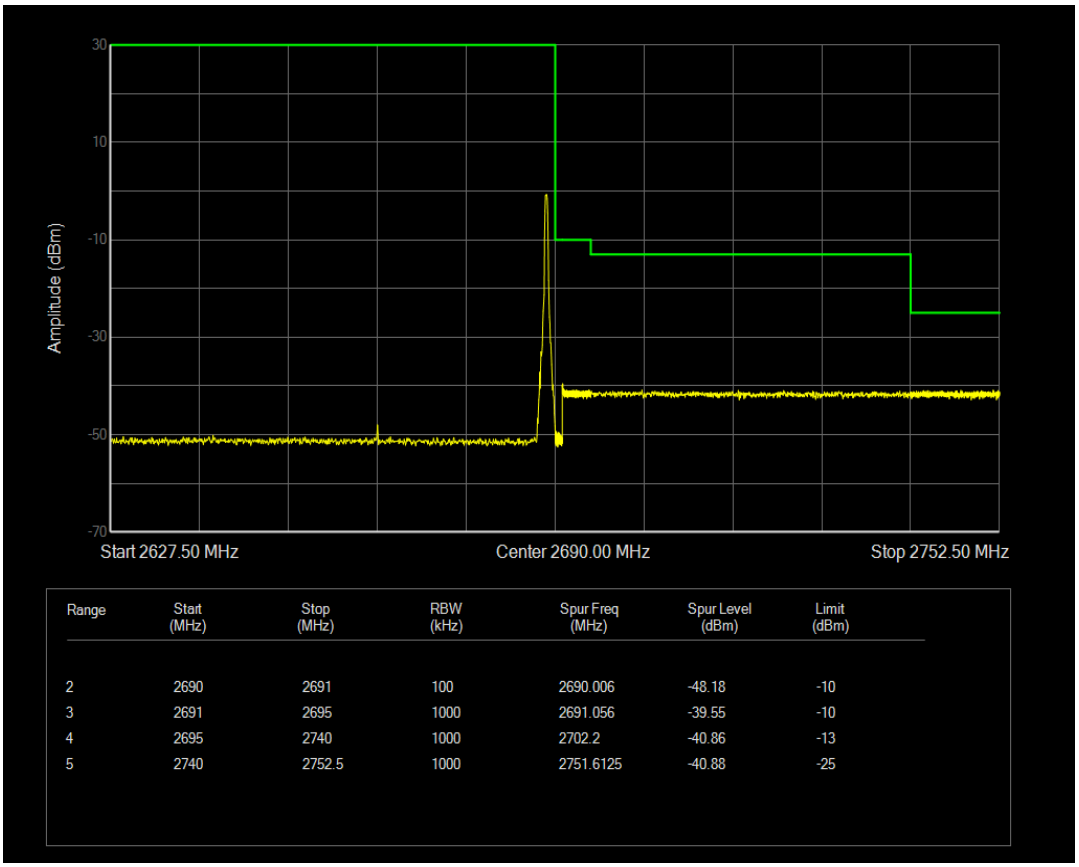
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2489.798	-39.81	-25
2	2490.5	2495	1000	2494.9325	-39.01	-13
3	2495	2496	200	2495.925	-45.72	-13

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



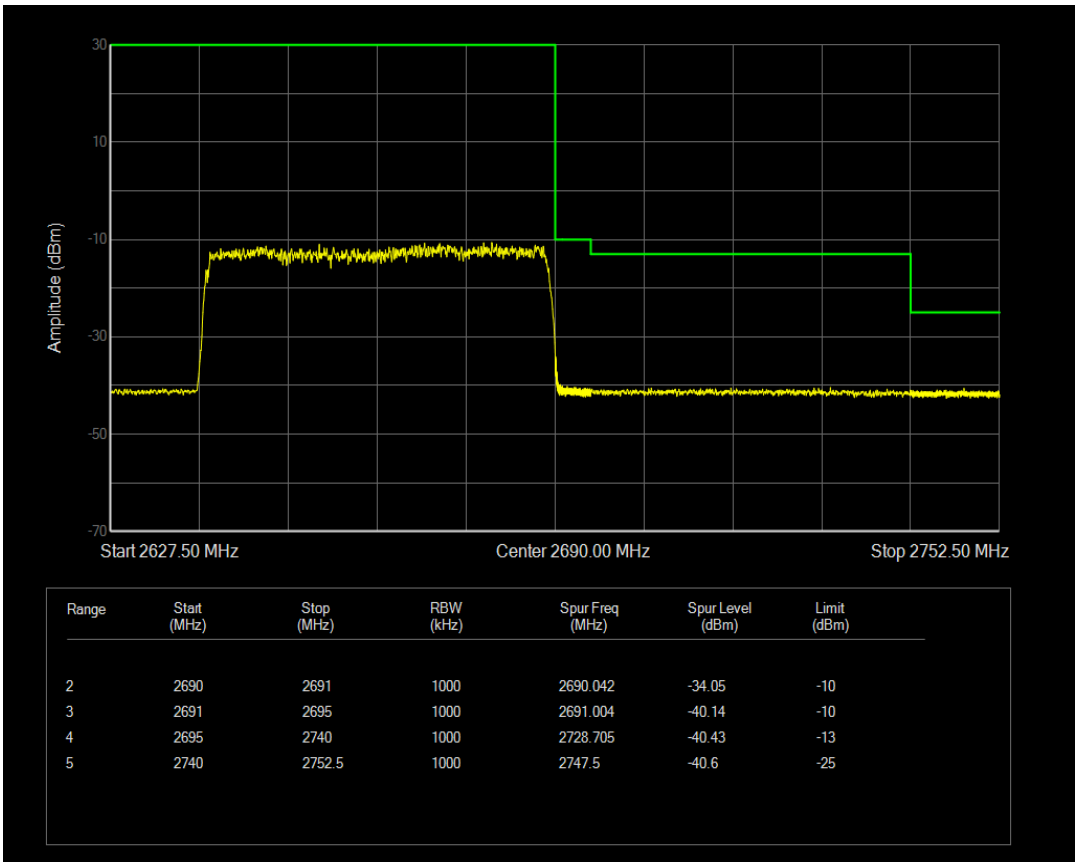
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.661	-50.2	-10
3	2691	2695	1000	2693.184	-40.77	-10
4	2695	2740	1000	2712.73	-40.77	-13
5	2740	2752.5	1000	2750.6	-40.97	-25

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



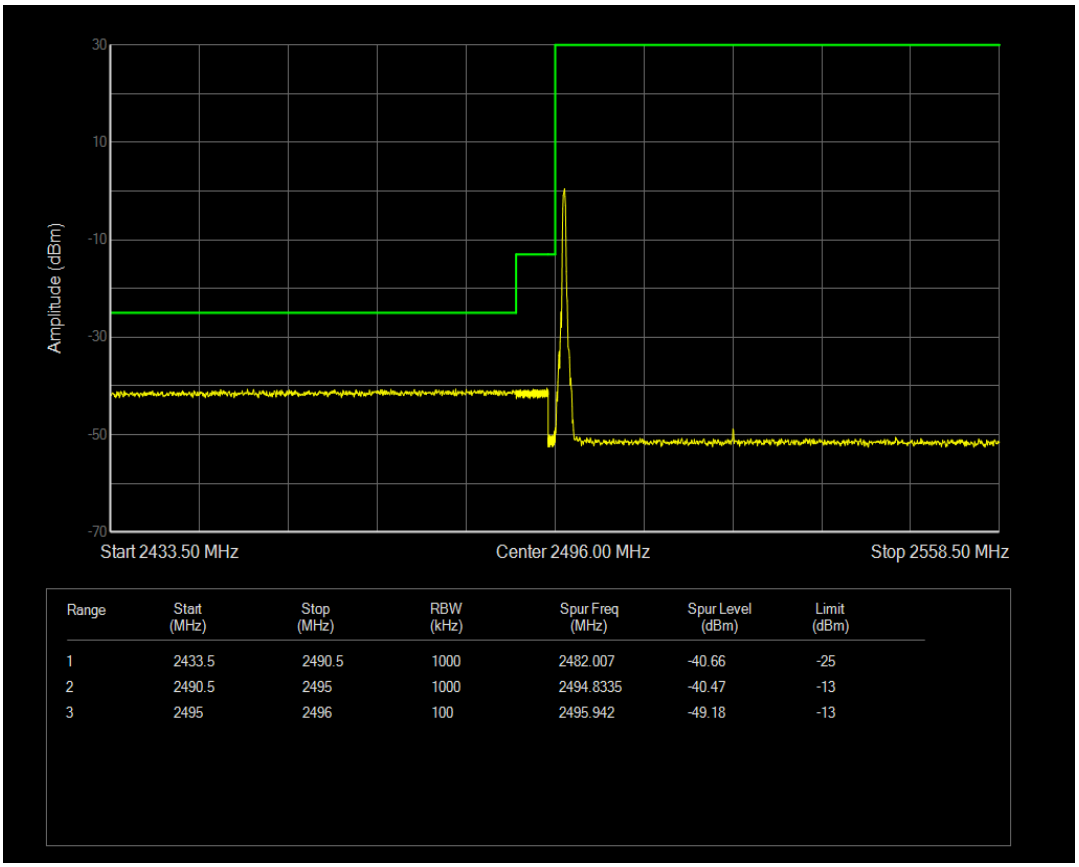
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.006	-48.18	-10
3	2691	2695	1000	2691.056	-39.55	-10
4	2695	2740	1000	2702.2	-40.86	-13
5	2740	2752.5	1000	2751.6125	-40.88	-25

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



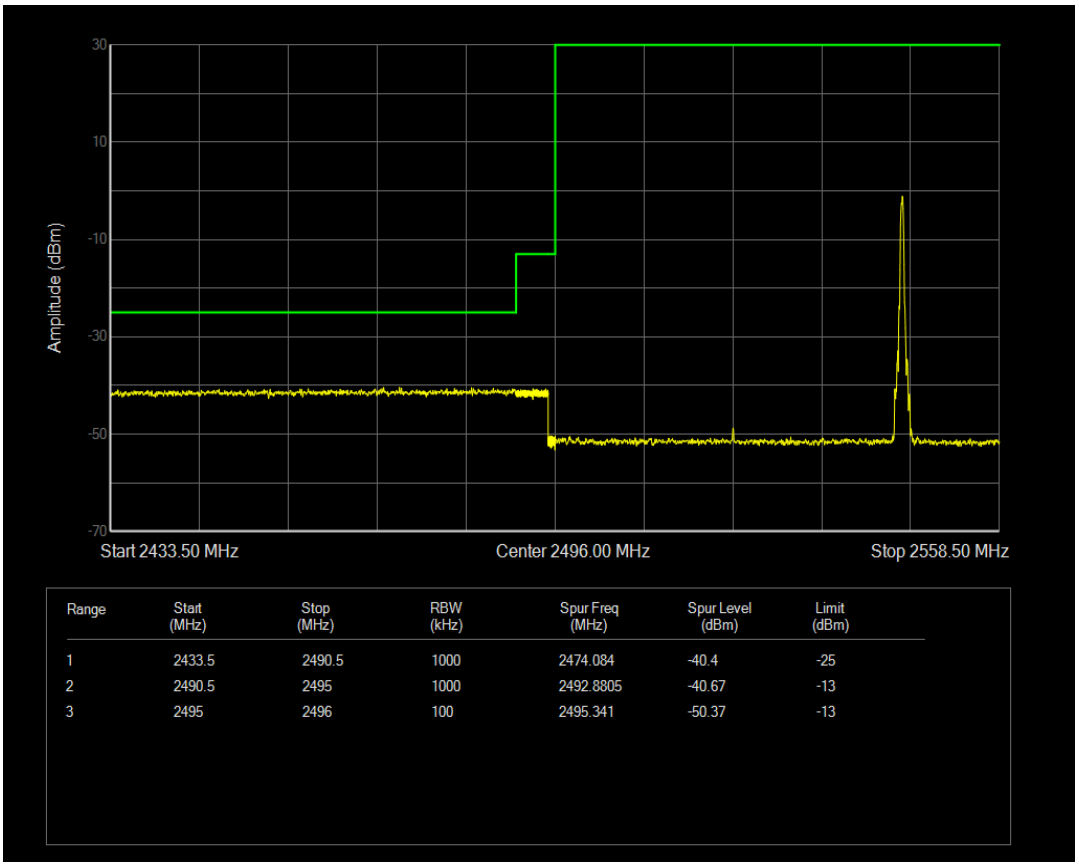
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	1000	2690.042	-34.05	-10
3	2691	2695	1000	2691.004	-40.14	-10
4	2695	2740	1000	2728.705	-40.43	-13
5	2740	2752.5	1000	2747.5	-40.6	-25

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	2482.007	-40.66	-25
2	2490.5	2495	1000	2494.8335	-40.47	-13
3	2495	2496	100	2495.942	-49.18	-13

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

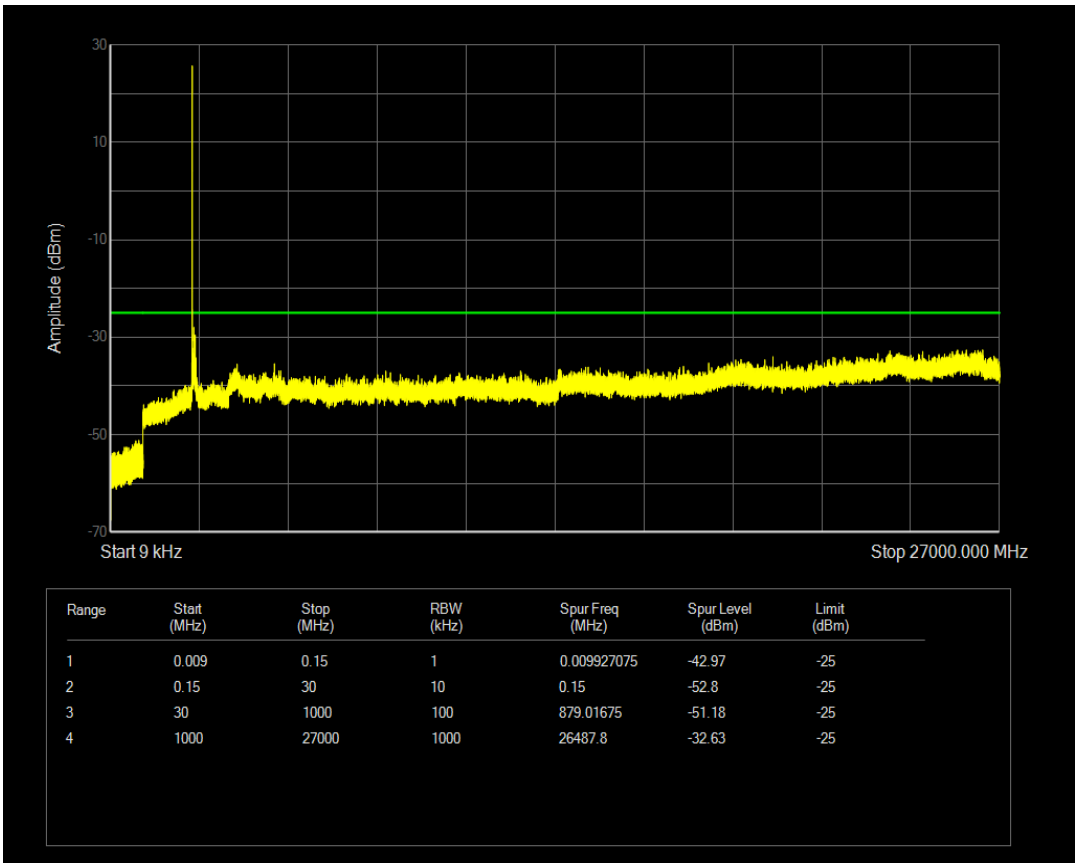


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2474.084	-40.4	-25
2	2490.5	2495	1000	2492.8805	-40.67	-13
3	2495	2496	100	2495.341	-50.37	-13

6 Out-of-band emissions for NR FR1

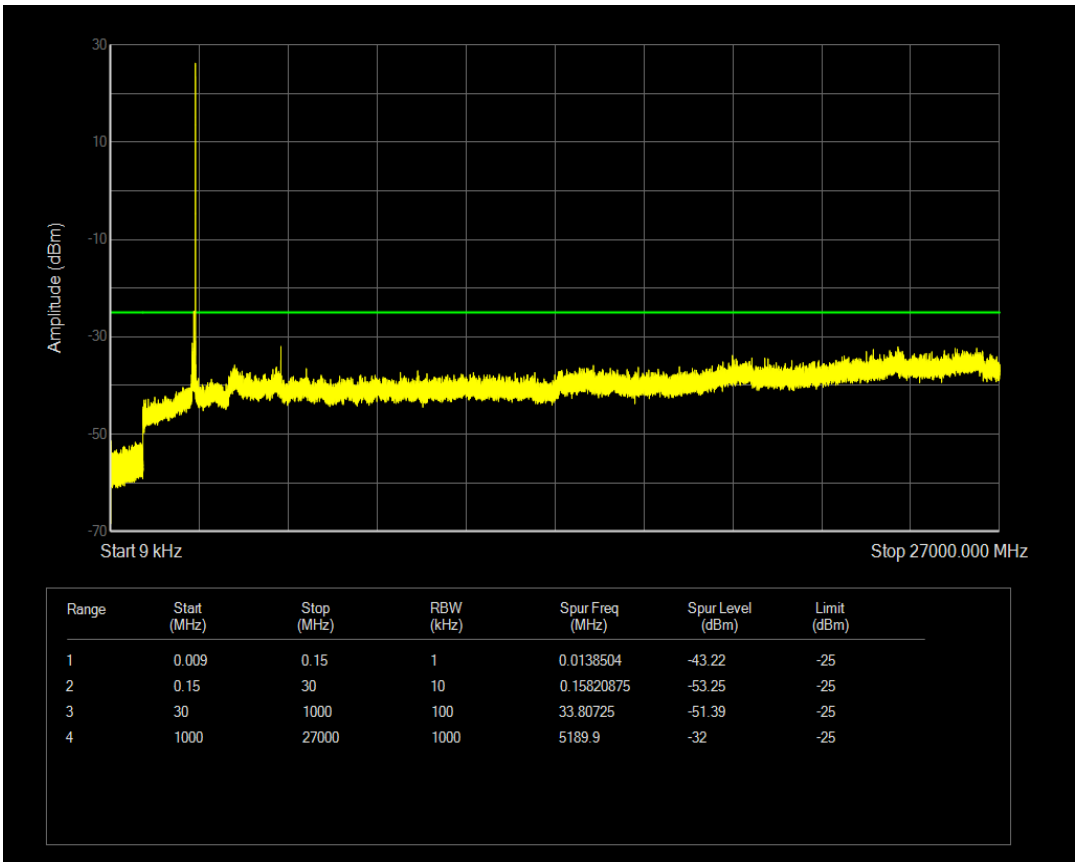
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	51@0	CP_QPSK	26123.15	-31.68	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	25825.45	-31.67	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	26061.40	-32.48	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	24008.05	-32.42	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	5342.00	-28.36	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	5378.40	-29.05	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	23692.15	-32.03	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	26314.25	-32.38	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	25823.50	-31.63	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	26068.55	-31.97	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	25978.85	-30.95	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	5377.75	-30.82	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	23828.00	-32.15	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	26487.80	-32.63	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	5189.90	-32.00	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	26428.65	-31.88	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	26288.25	-31.40	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	5377.75	-27.93	-25	PASS

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



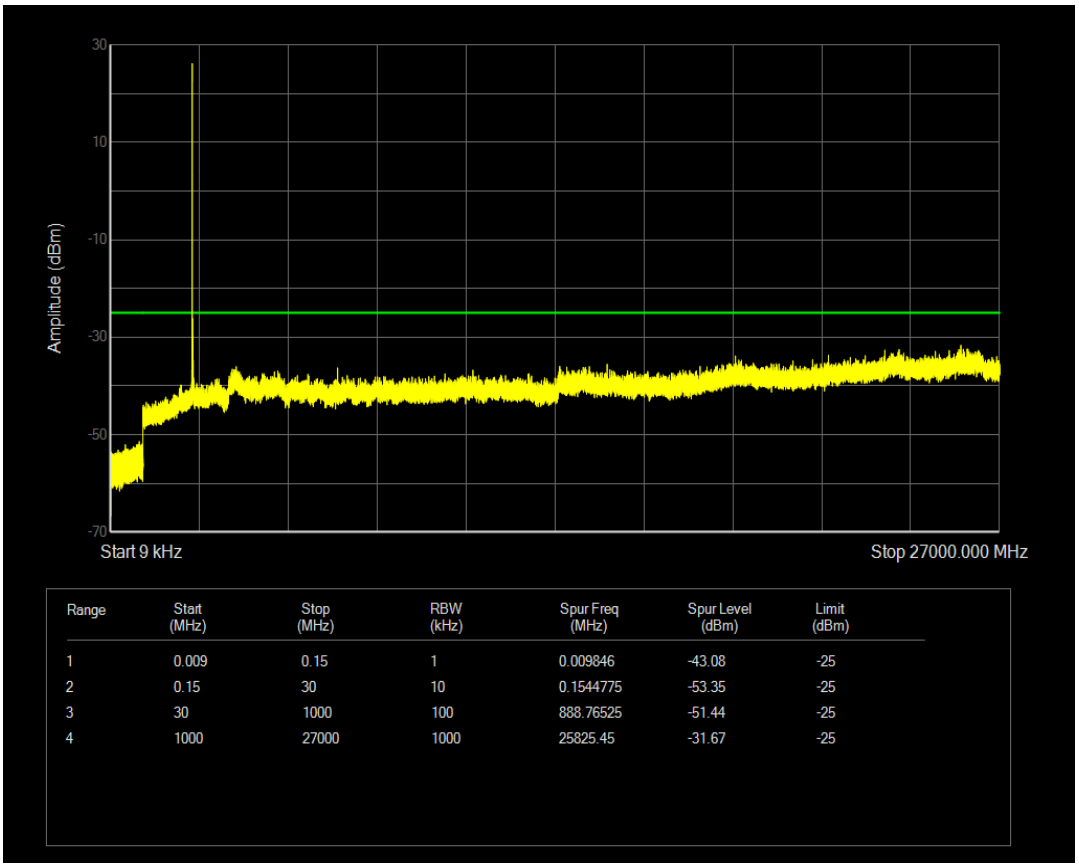
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009927075	-42.97	-25
2	0.15	30	10	0.15	-52.8	-25
3	30	1000	100	879.01675	-51.18	-25
4	1000	27000	1000	26487.8	-32.63	-25

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



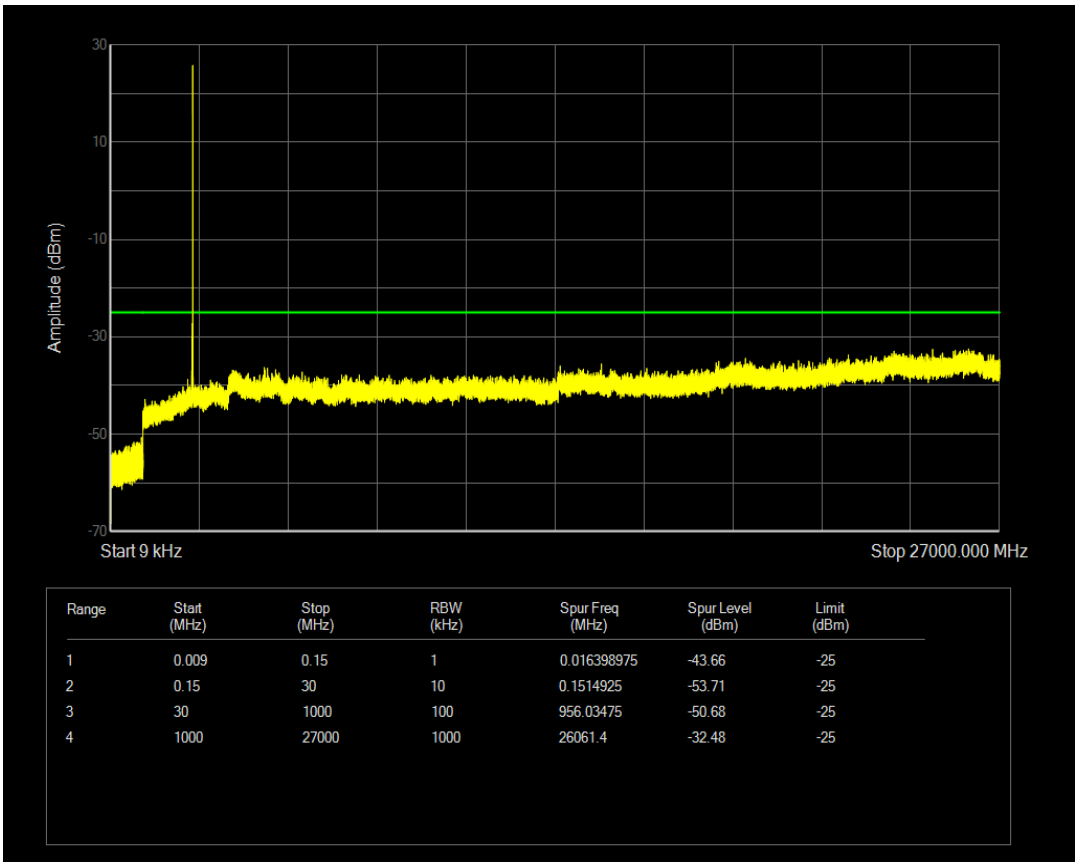
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0138504	-43.22	-25
2	0.15	30	10	0.15820875	-53.25	-25
3	30	1000	100	33.80725	-51.39	-25
4	1000	27000	1000	5189.9	-32	-25

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



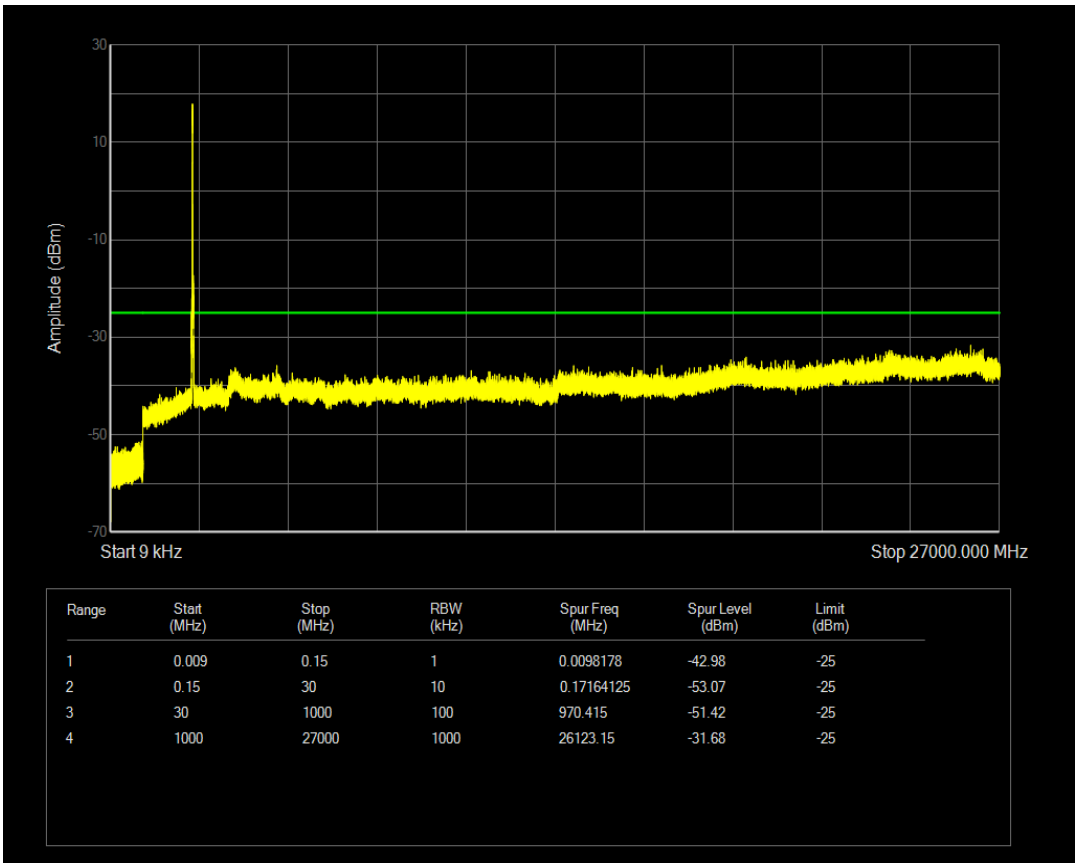
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009846	-43.08	-25
2	0.15	30	10	0.1544775	-53.35	-25
3	30	1000	100	888.76525	-51.44	-25
4	1000	27000	1000	25825.45	-31.67	-25

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



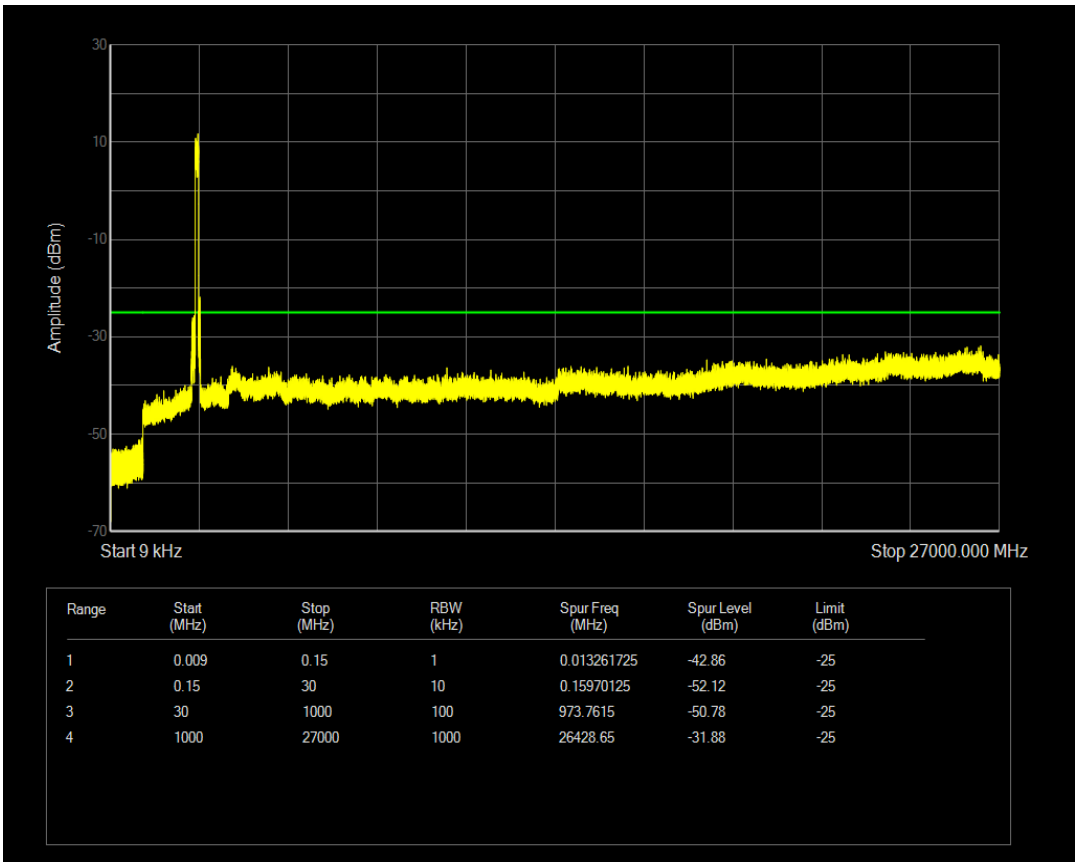
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.016398975	-43.66	-25
2	0.15	30	10	0.1514925	-53.71	-25
3	30	1000	100	956.03475	-50.68	-25
4	1000	27000	1000	26061.4	-32.48	-25

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



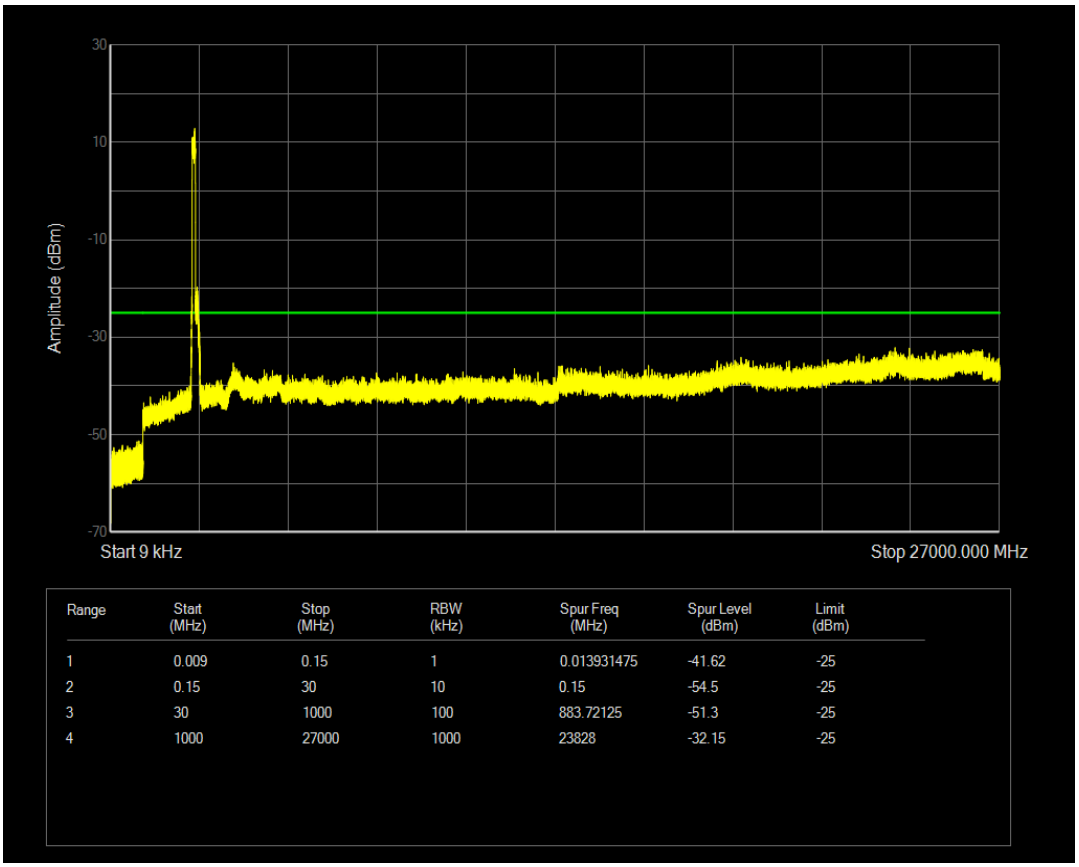
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-42.98	-25
2	0.15	30	10	0.17164125	-53.07	-25
3	30	1000	100	970.415	-51.42	-25
4	1000	27000	1000	26123.15	-31.68	-25

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



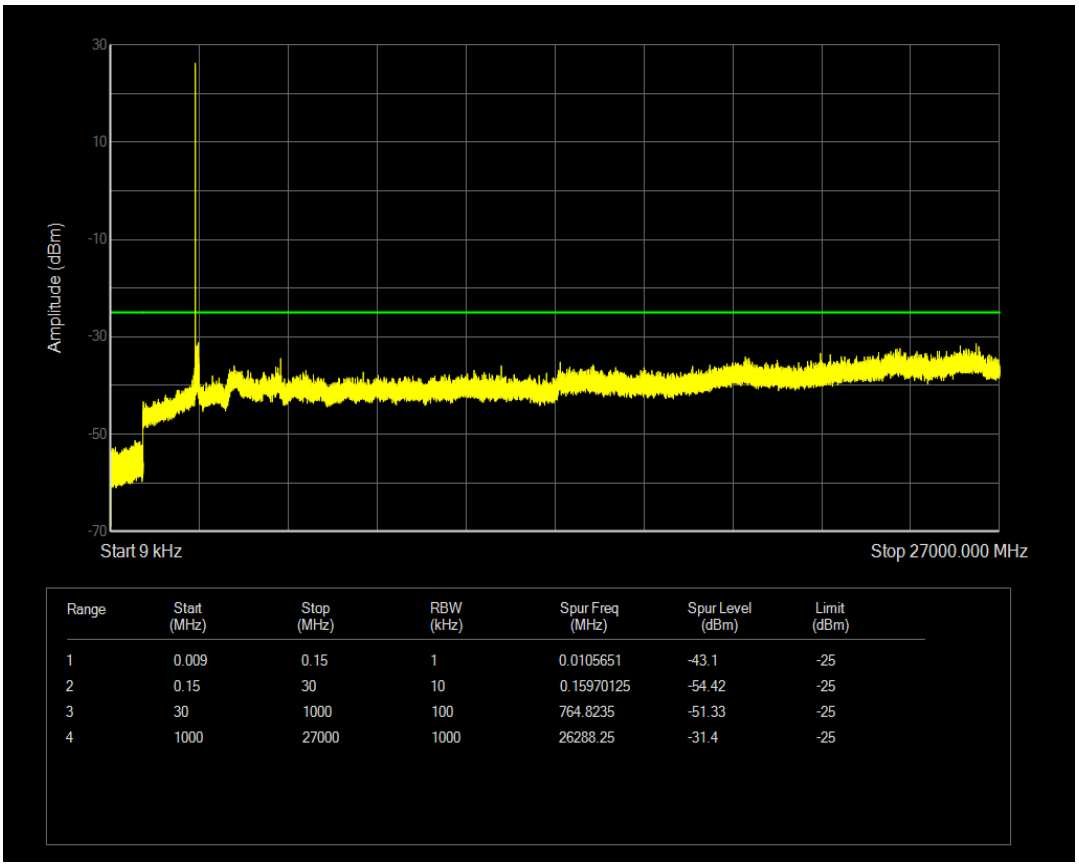
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013261725	-42.86	-25
2	0.15	30	10	0.15970125	-52.12	-25
3	30	1000	100	973.7615	-50.78	-25
4	1000	27000	1000	26428.65	-31.88	-25

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



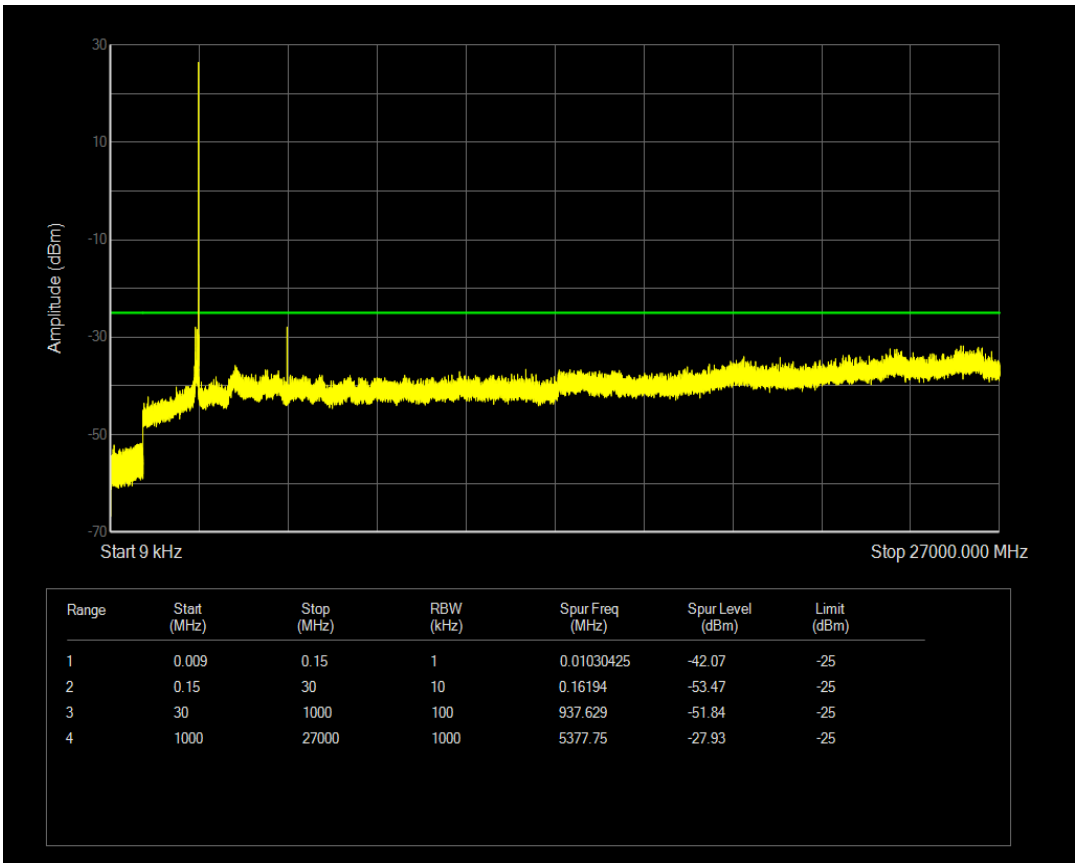
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013931475	-41.62	-25
2	0.15	30	10	0.15	-54.5	-25
3	30	1000	100	883.72125	-51.3	-25
4	1000	27000	1000	23828	-32.15	-25

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



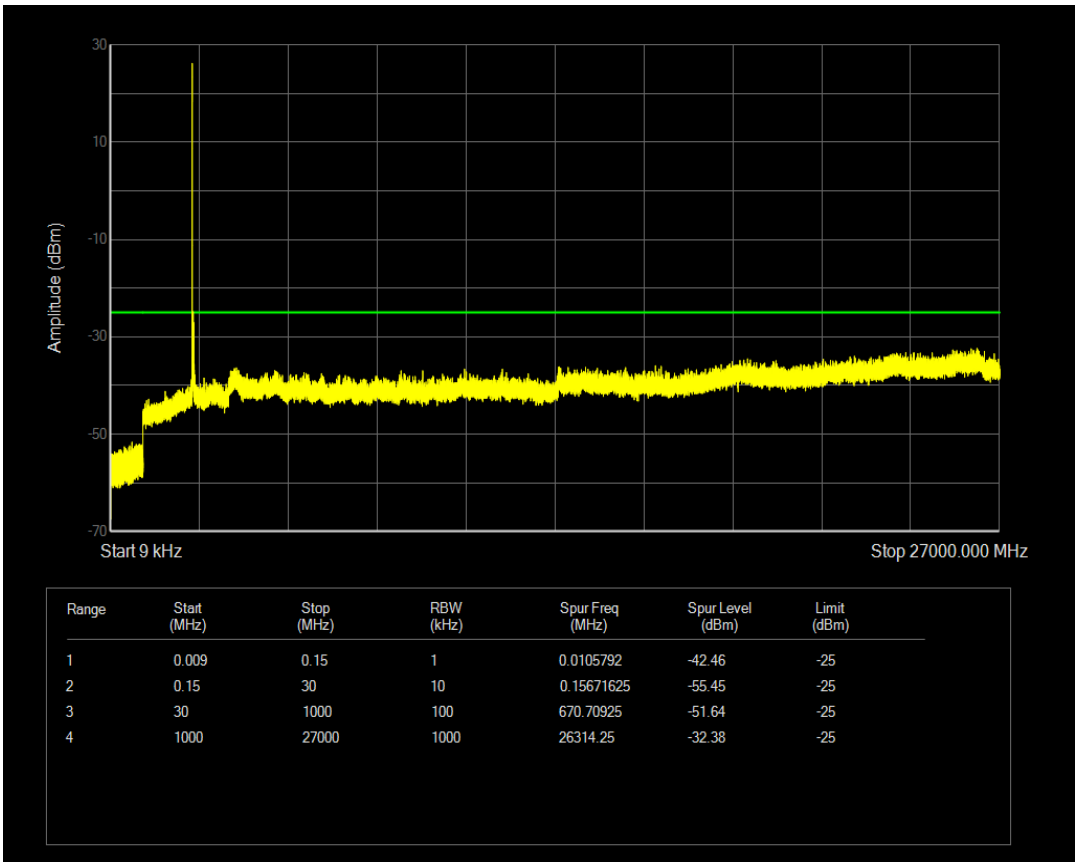
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105651	-43.1	-25
2	0.15	30	10	0.15970125	-54.42	-25
3	30	1000	100	764.8235	-51.33	-25
4	1000	27000	1000	26288.25	-31.4	-25

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



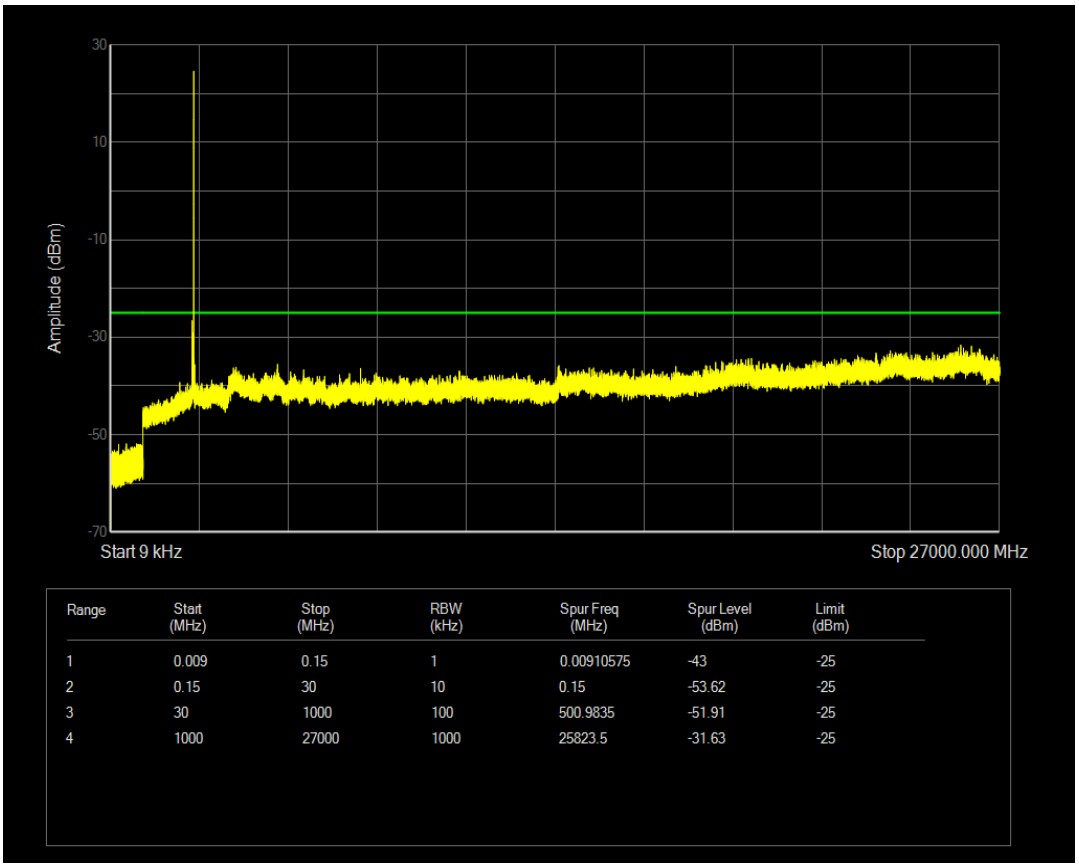
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01030425	-42.07	-25
2	0.15	30	10	0.16194	-53.47	-25
3	30	1000	100	937.629	-51.84	-25
4	1000	27000	1000	5377.75	-27.93	-25

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



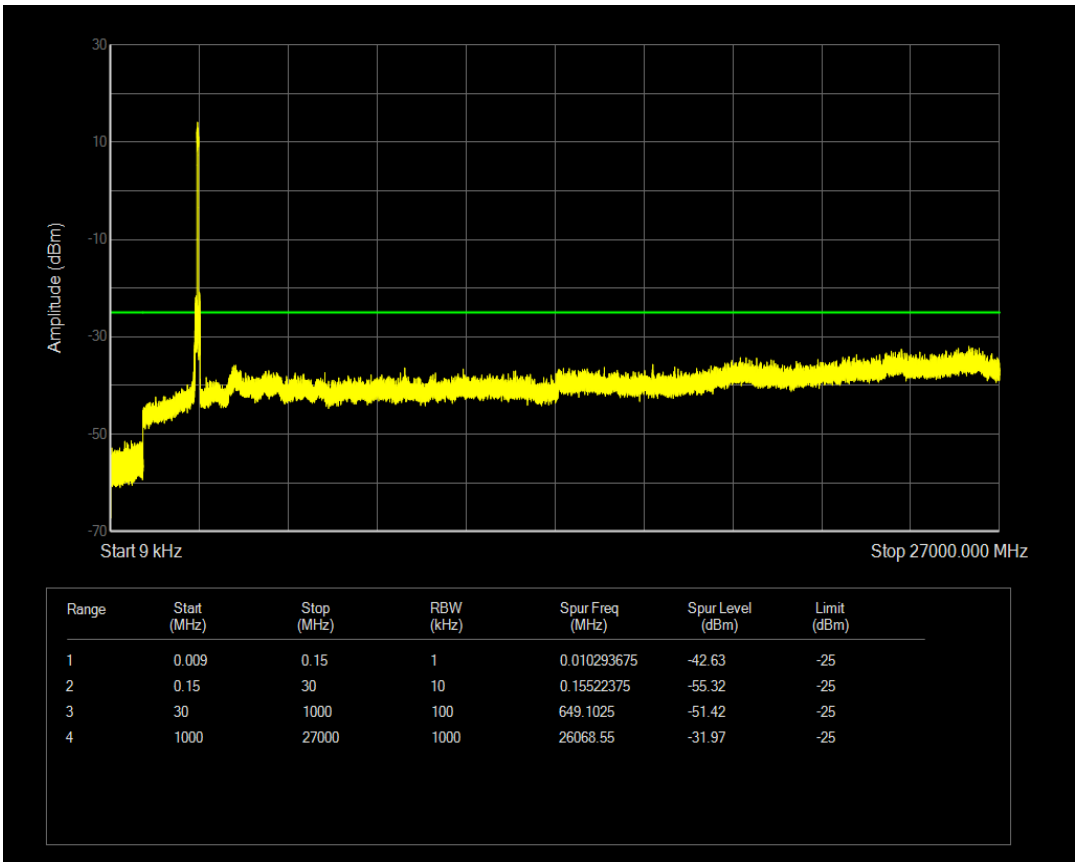
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105792	-42.46	-25
2	0.15	30	10	0.15671625	-55.45	-25
3	30	1000	100	670.70925	-51.64	-25
4	1000	27000	1000	26314.25	-32.38	-25

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



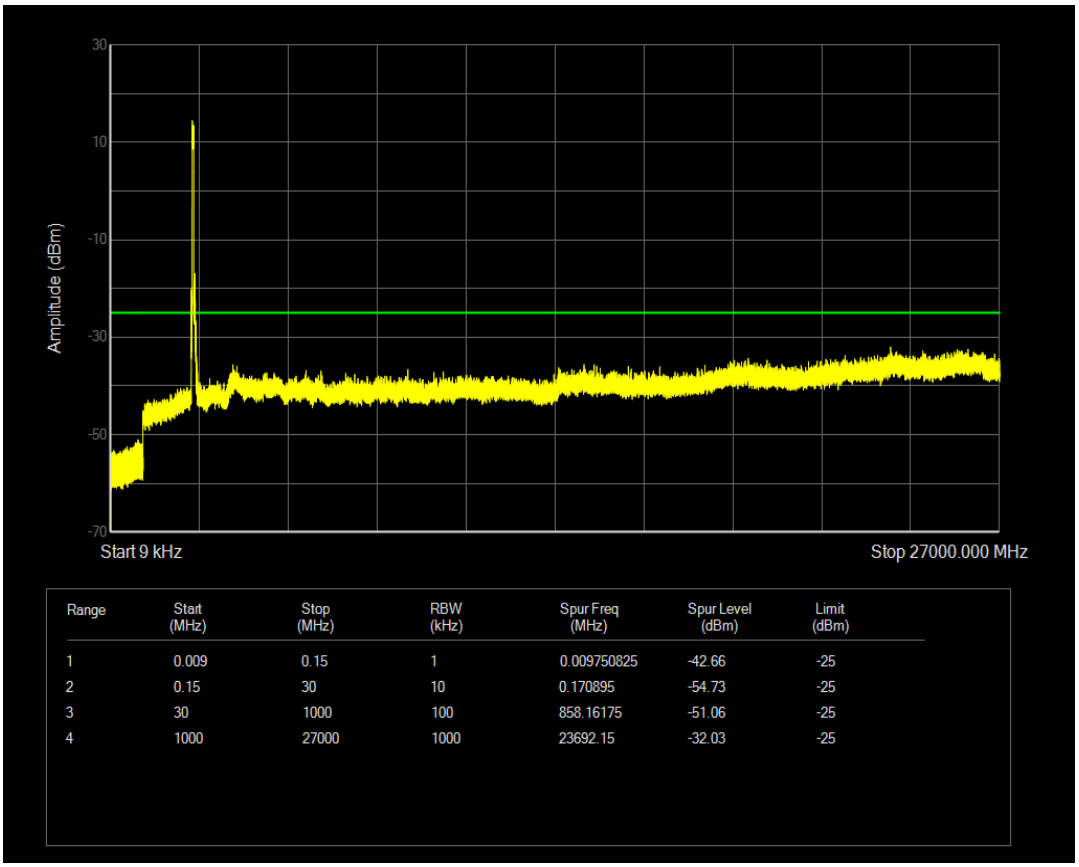
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00910575	-43	-25
2	0.15	30	10	0.15	-53.62	-25
3	30	1000	100	500.9835	-51.91	-25
4	1000	27000	1000	25823.5	-31.63	-25

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



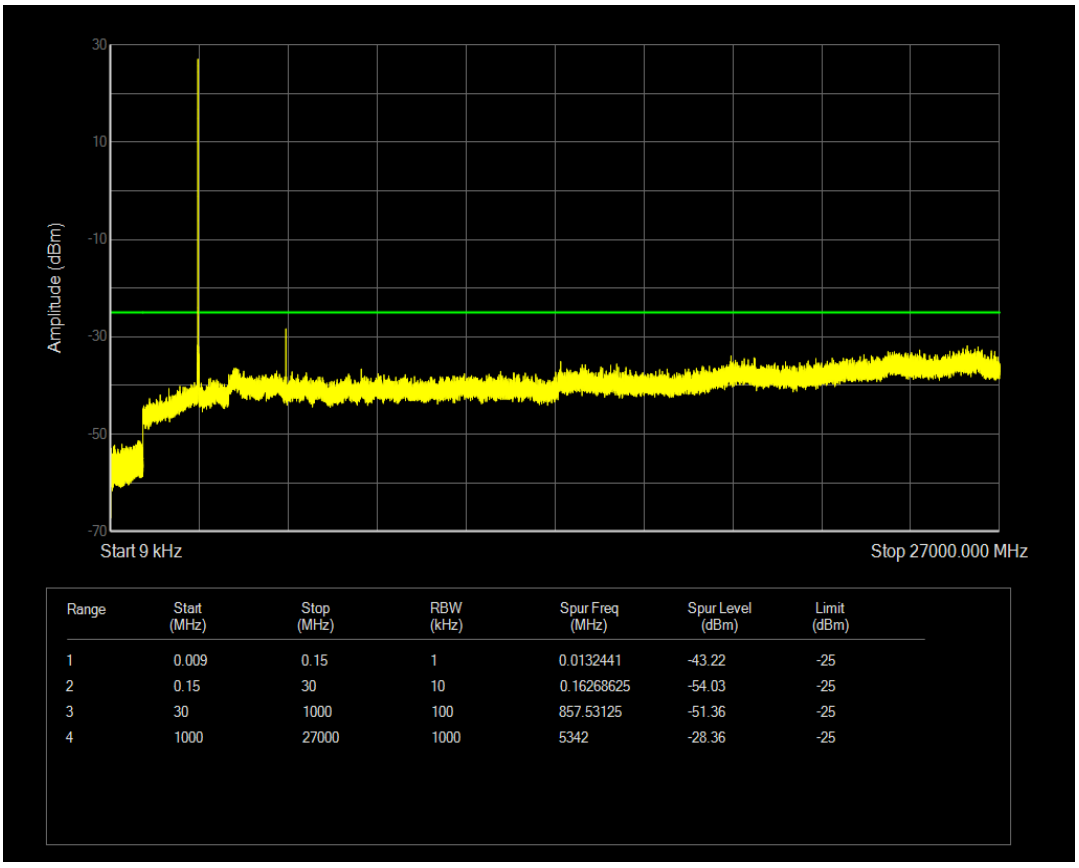
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010293675	-42.63	-25
2	0.15	30	10	0.15522375	-55.32	-25
3	30	1000	100	649.1025	-51.42	-25
4	1000	27000	1000	26068.55	-31.97	-25

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



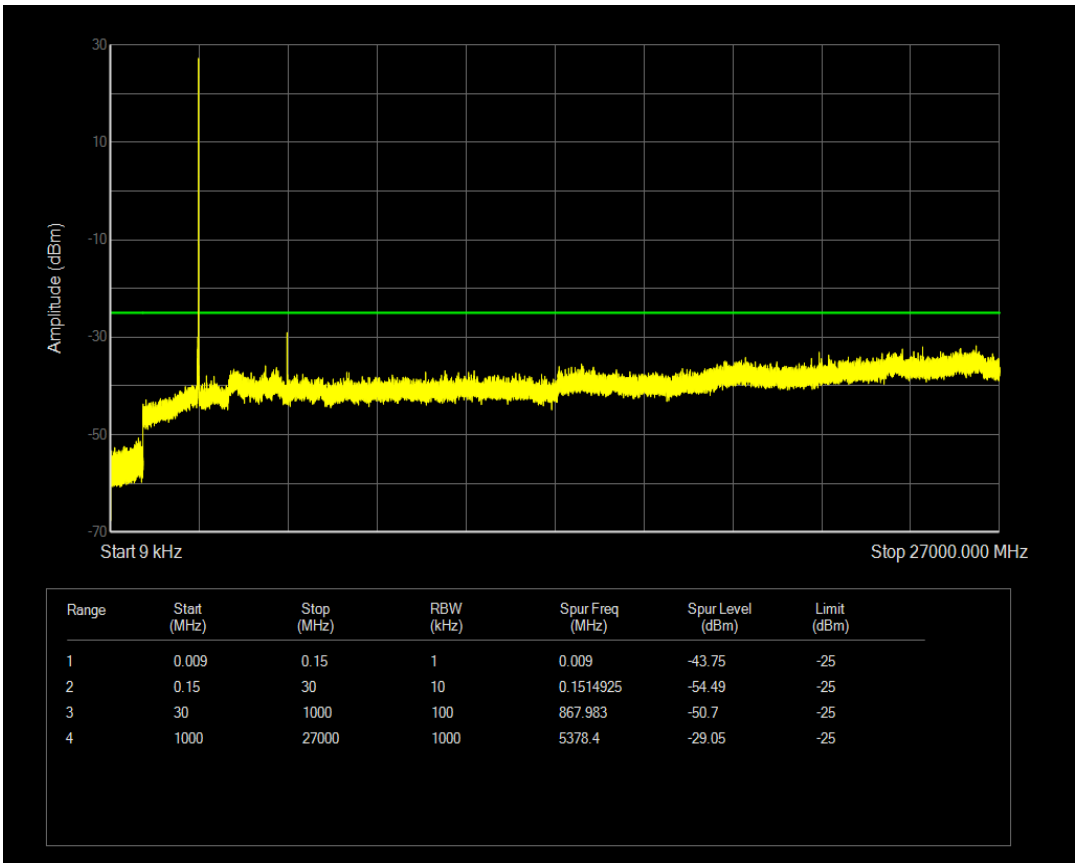
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009750825	-42.66	-25
2	0.15	30	10	0.170895	-54.73	-25
3	30	1000	100	858.16175	-51.06	-25
4	1000	27000	1000	23692.15	-32.03	-25

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



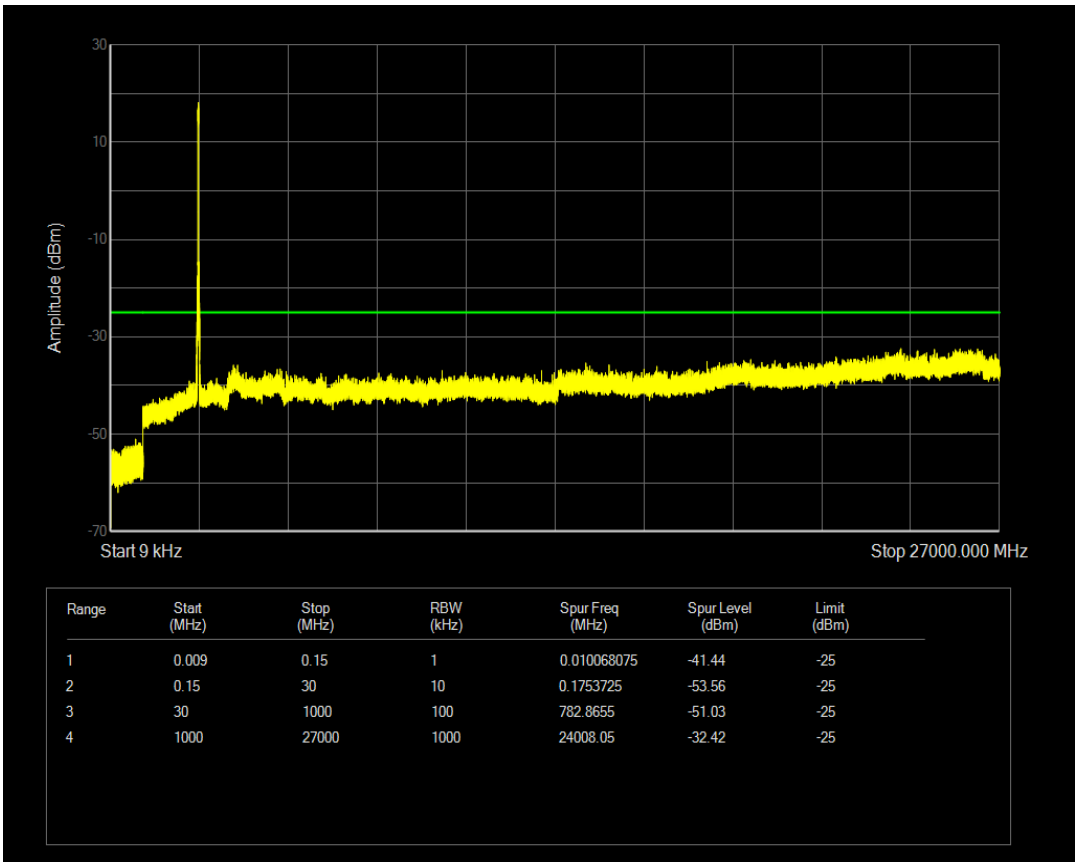
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0132441	-43.22	-25
2	0.15	30	10	0.16268625	-54.03	-25
3	30	1000	100	857.53125	-51.36	-25
4	1000	27000	1000	5342	-28.36	-25

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



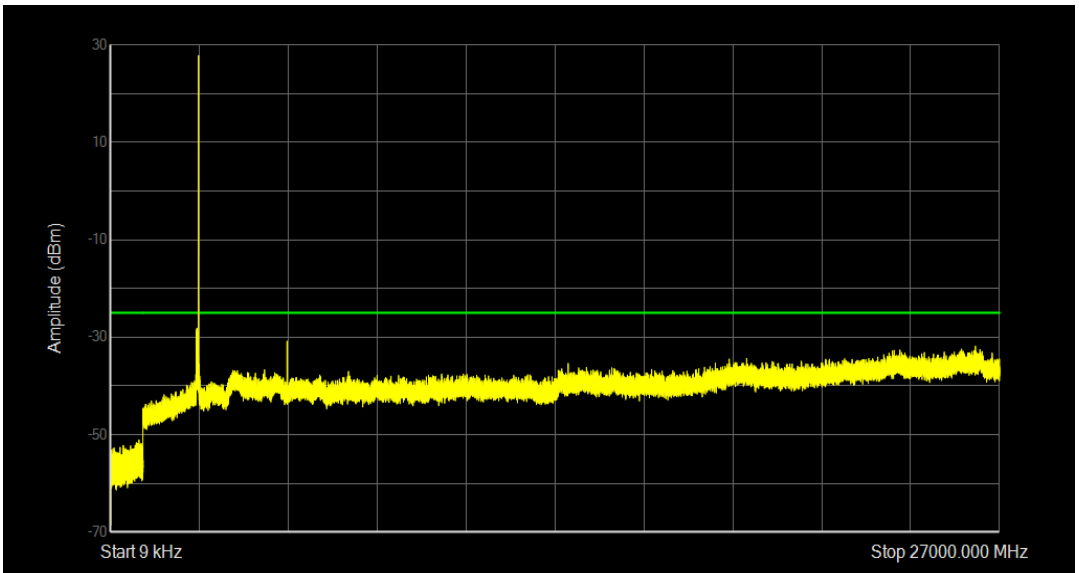
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.75	-25
2	0.15	30	10	0.1514925	-54.49	-25
3	30	1000	100	867.983	-50.7	-25
4	1000	27000	1000	5378.4	-29.05	-25

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



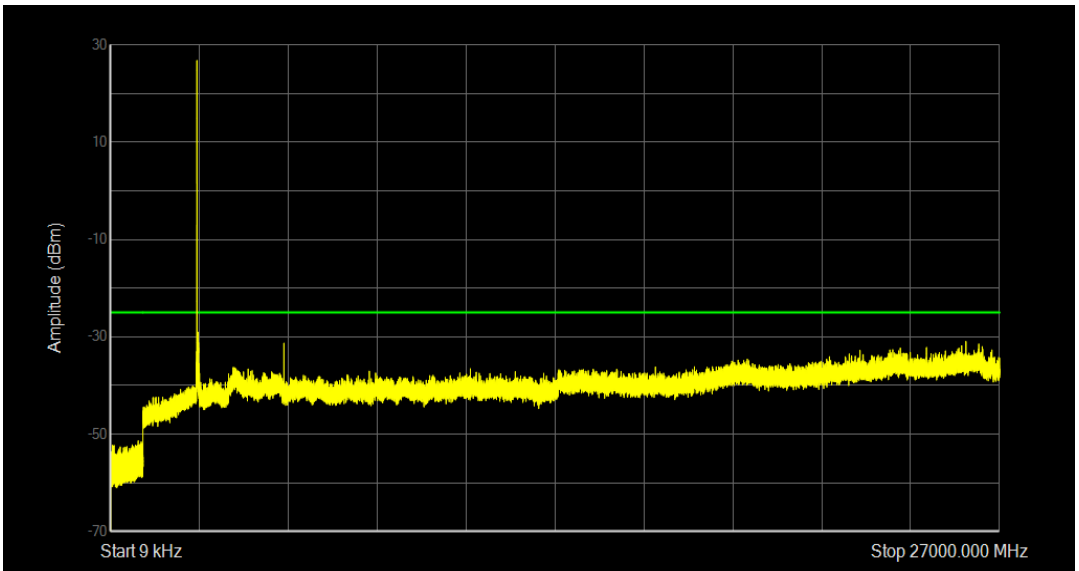
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010068075	-41.44	-25
2	0.15	30	10	0.1753725	-53.56	-25
3	30	1000	100	782.8655	-51.03	-25
4	1000	27000	1000	24008.05	-32.42	-25

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)
1	0.009	0.15	1	0.009123375	-42.89	-25
2	0.15	30	10	0.16716375	-52.39	-25
3	30	1000	100	880.90825	-51.08	-25
4	1000	27000	1000	5377.75	-30.82	-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)
1	0.009	0.15	1	0.00989535	-43.3	-25
2	0.15	30	10	0.15522375	-53.08	-25
3	30	1000	100	858.962	-51.4	-25
4	1000	27000	1000	25978.85	-30.95	-25