



n7 SCS=30kHz DFT_QAM16 BW=20MHz Channel=507000 RB=50@0



n7 SCS=30kHz DFT_QAM16 BW=15MHz Channel=507000 RB=36@0



n7 SCS=15kHz DFT_QPSK BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QPSK BW=10MHz Channel=507000 RB=50@0



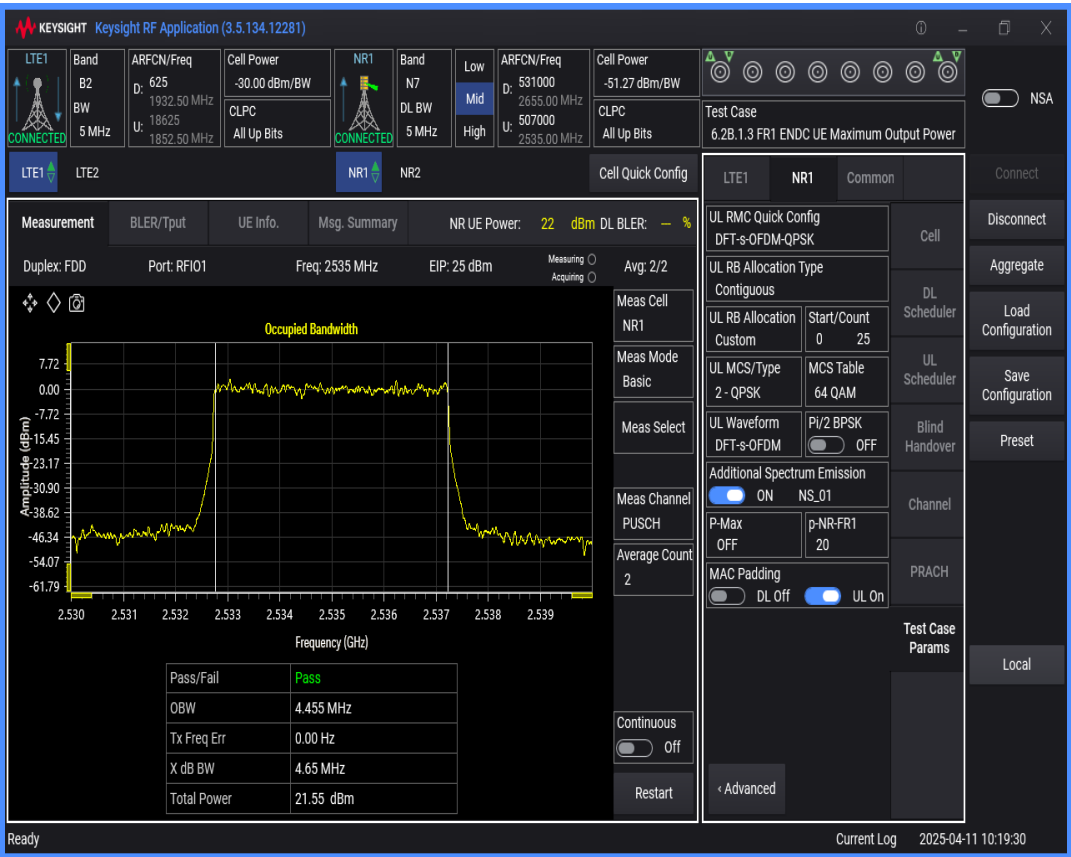
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n7 SCS=30kHz DFT_BPSK BW=10MHz Channel=507000 RB=24@0



n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=507000 RB=25@0



n7 SCS=30kHz DFT_QAM64 BW=10MHz Channel=507000 RB=24@0



n7 SCS=30kHz DFT_QAM64 BW=15MHz Channel=507000 RB=36@0



n7 SCS=30kHz DFT_QAM256 BW=20MHz Channel=507000 RB=50@0



n7 SCS=30kHz DFT_QAM256 BW=10MHz Channel=507000 RB=24@0



n7 SCS=30kHz DFT_QAM256 BW=15MHz Channel=507000 RB=36@0



n7 SCS=30kHz DFT_QPSK BW=15MHz Channel=507000 RB=36@0



n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=507000 RB=50@0



n7 SCS=30kHz DFT_QAM64 BW=20MHz Channel=507000 RB=50@0



n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=507000 RB=24@0



Measurement

BLER/Tput

UE Info.

Msg. Summary

NR UE Power: 22 dBm DL BLER: - %

Duplex: FDD Port: RFIO1 Freq: 2535 MHz EIP: 25 dBm Measuring ☐ Acquiring ☐ Avg: 2/2

Occupied Bandwidth

Pass/Fail	Pass
OBW	8.575 MHz
Tx Freq Err	0.00 Hz
X dB BW	8.87 MHz
Total Power	21.53 dBm

Meas Cell NR1

Meas Mode Basic

Meas Select

Meas Channel PUSCH

Average Count 2

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 24

UL MCS/Type 2 - QPSK MCS Table 64 QAM

UL Waveform DFT-s-OFDM ☐ OFF

Additional Spectrum Emission ☒ ON NS_01

P-Max Off p-NR-FR1 20

MAC Padding ☐ DL Off ☒ UL On

Test Case Params

Advanced

Cell

DL Scheduler

UL Scheduler

Blind Handover

Channel

PRACH

Local

Connect

Disconnect

Aggregate

Load Configuration

Save Configuration

Preset

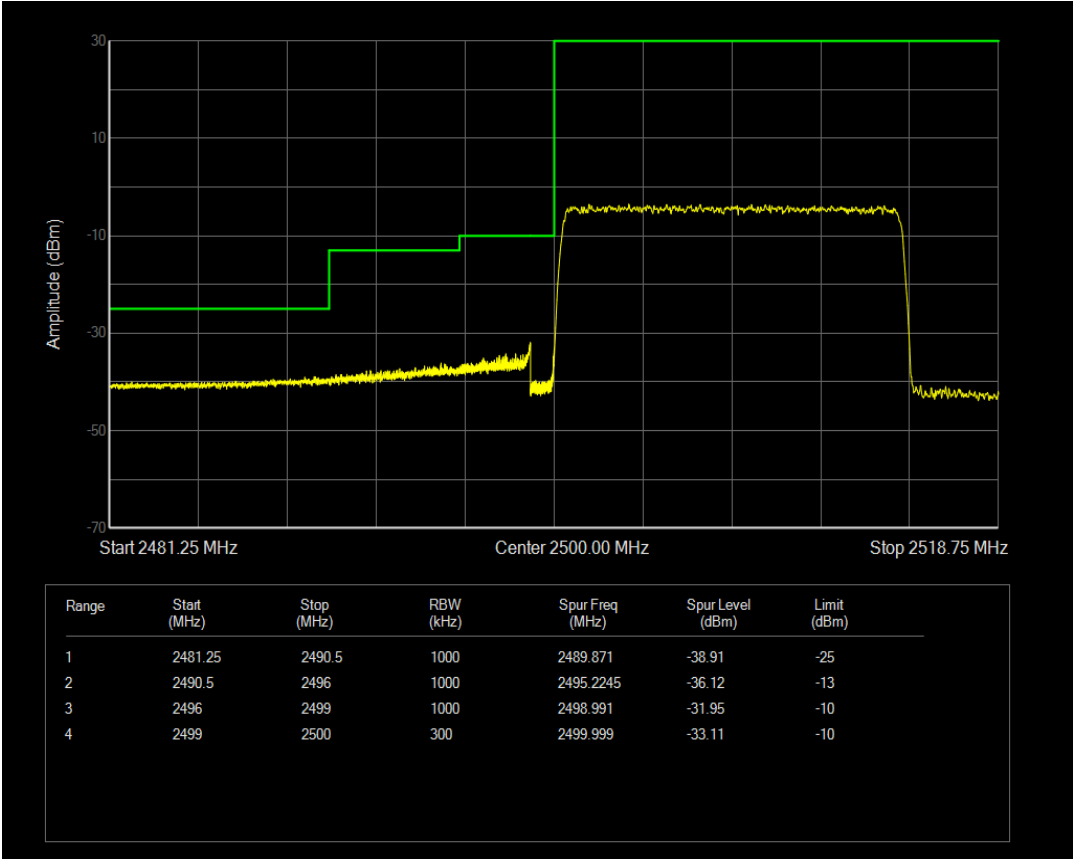
Ready

Current Log 2025-04-11 09:28:00

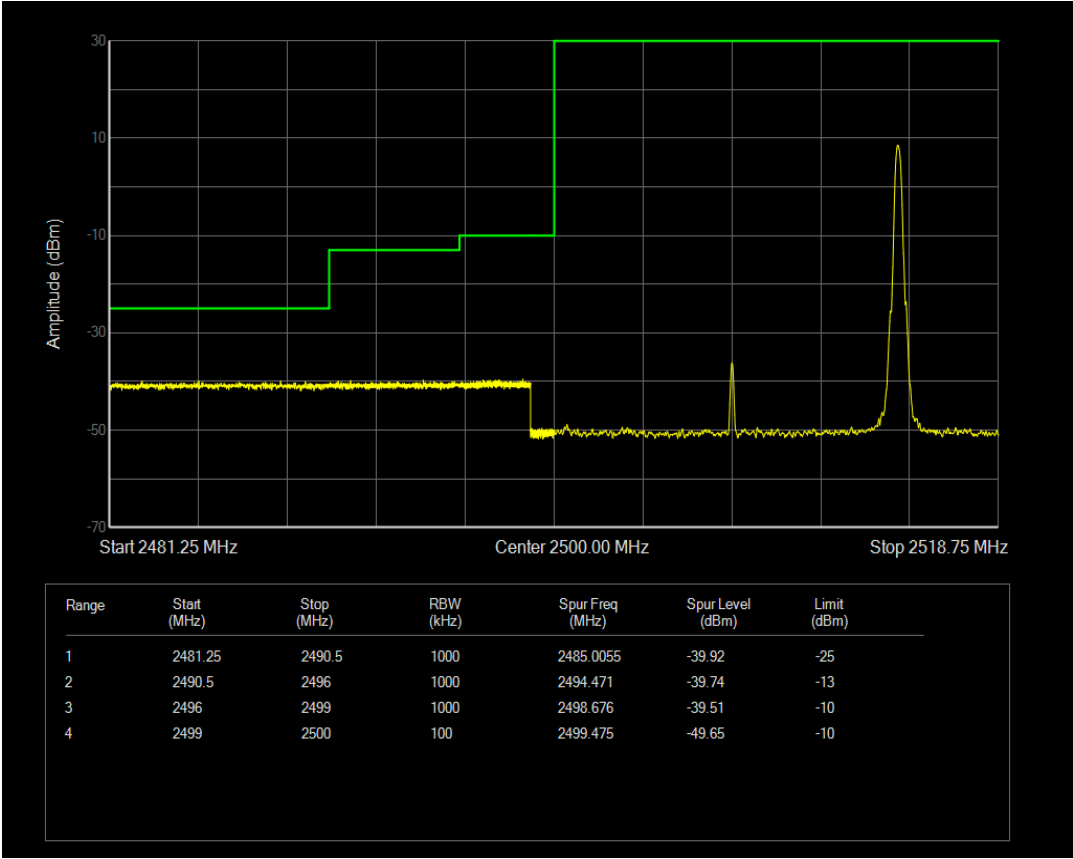
5 Band edge for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	CP_QPSK	2499.00	-23.08	-10	PASS
n7	15	5	500500	1@0	CP_QPSK	2499.00	-11.02	-10	PASS
n7	15	5	500500	1@24	CP_QPSK	2492.27	-39.98	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	2571.01	-24.56	-10	PASS
n7	15	5	513500	1@0	CP_QPSK	2579.52	-40.05	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	2571.00	-11.87	-10	PASS
n7	15	15	501500	79@0	CP_QPSK	2489.87	-38.91	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	2499.00	-16.07	-10	PASS
n7	15	15	501500	1@78	CP_QPSK	2485.01	-39.92	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	2586.76	-39.82	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	2587.98	-39.87	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	2571.00	-17.94	-10	PASS
n7	15	20	502000	106@0	CP_QPSK	2490.07	-38.68	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	2499.00	-19.43	-10	PASS
n7	15	20	502000	1@105	CP_QPSK	2489.28	-39.88	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	2593.39	-39.95	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	2594.79	-39.98	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	2571.00	-20.94	-10	PASS

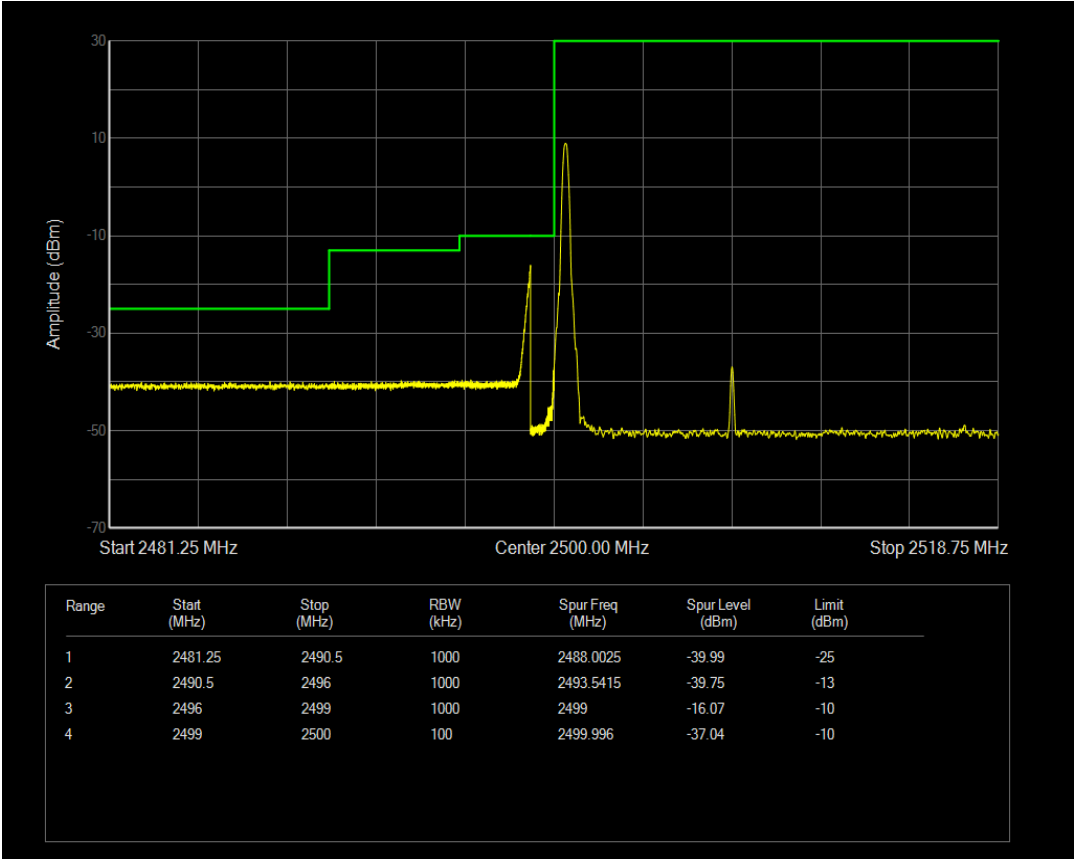
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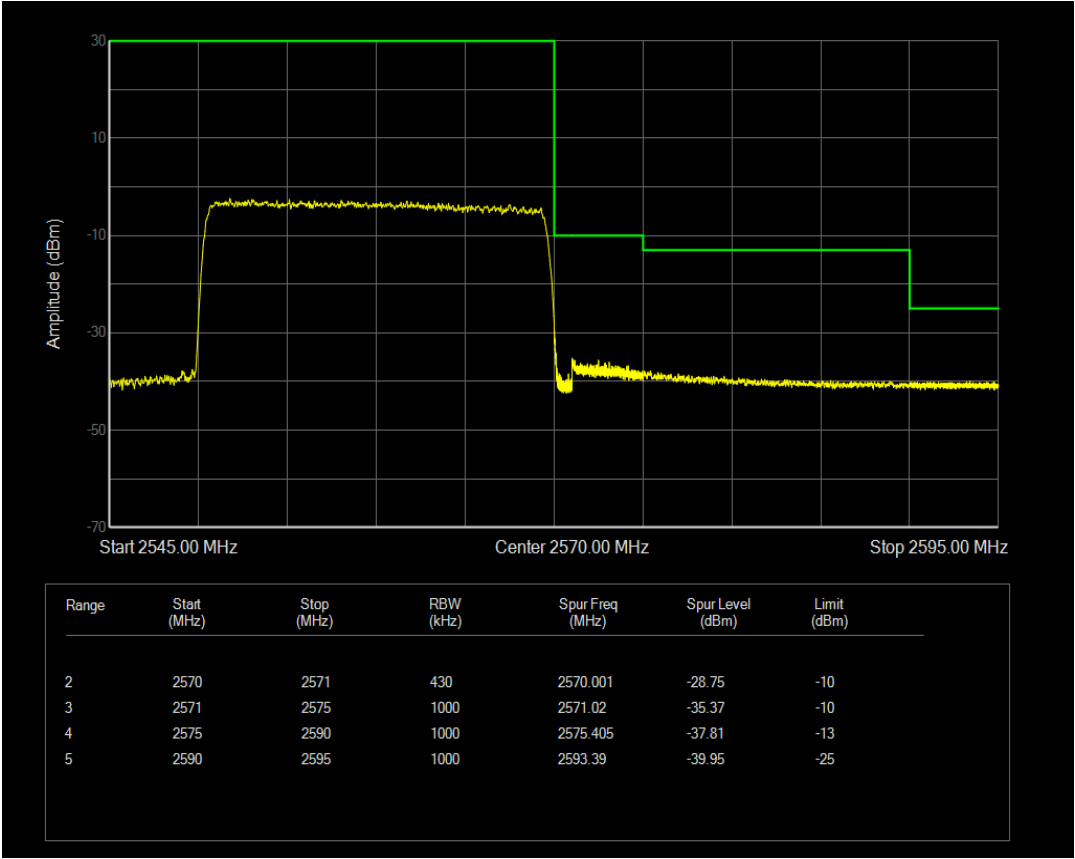
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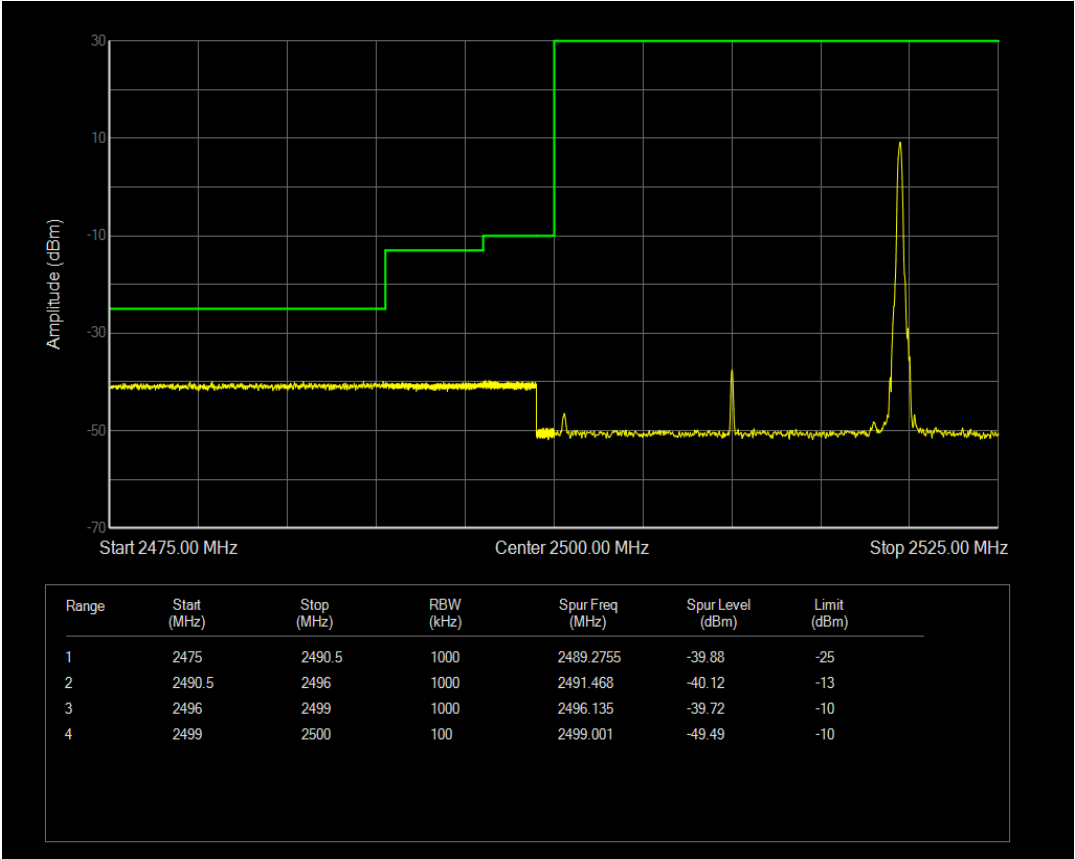
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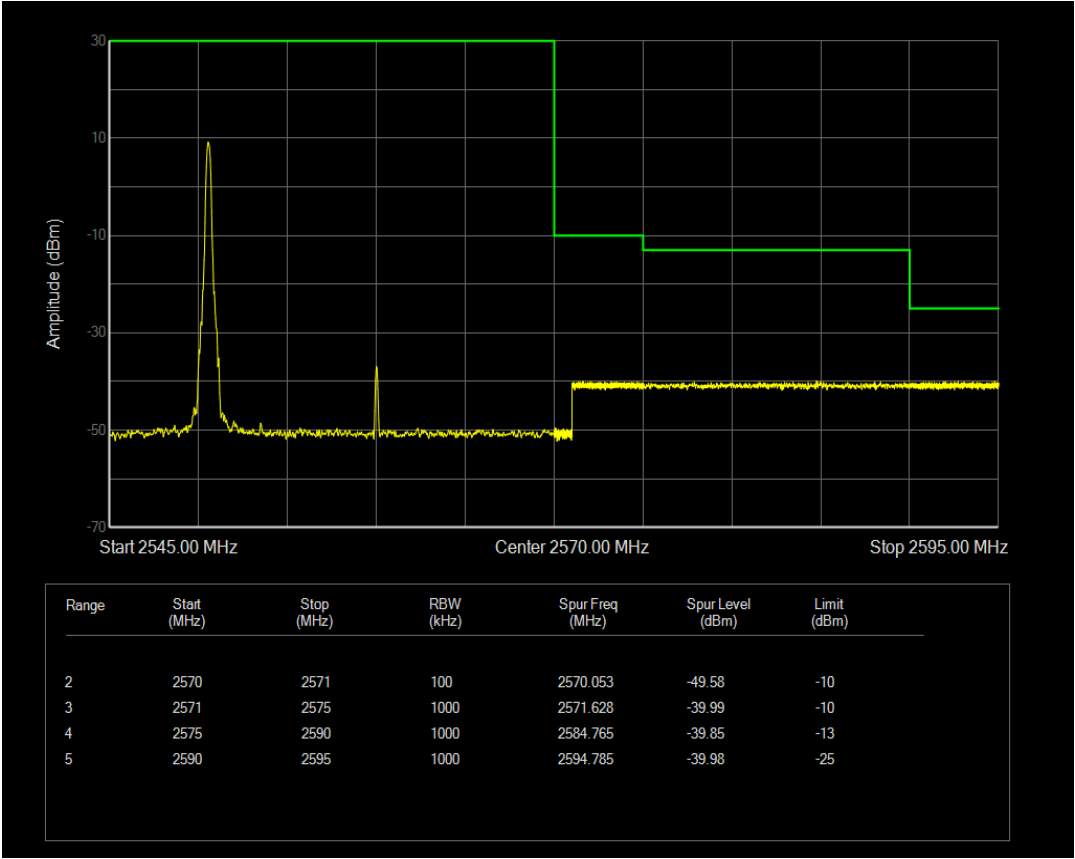
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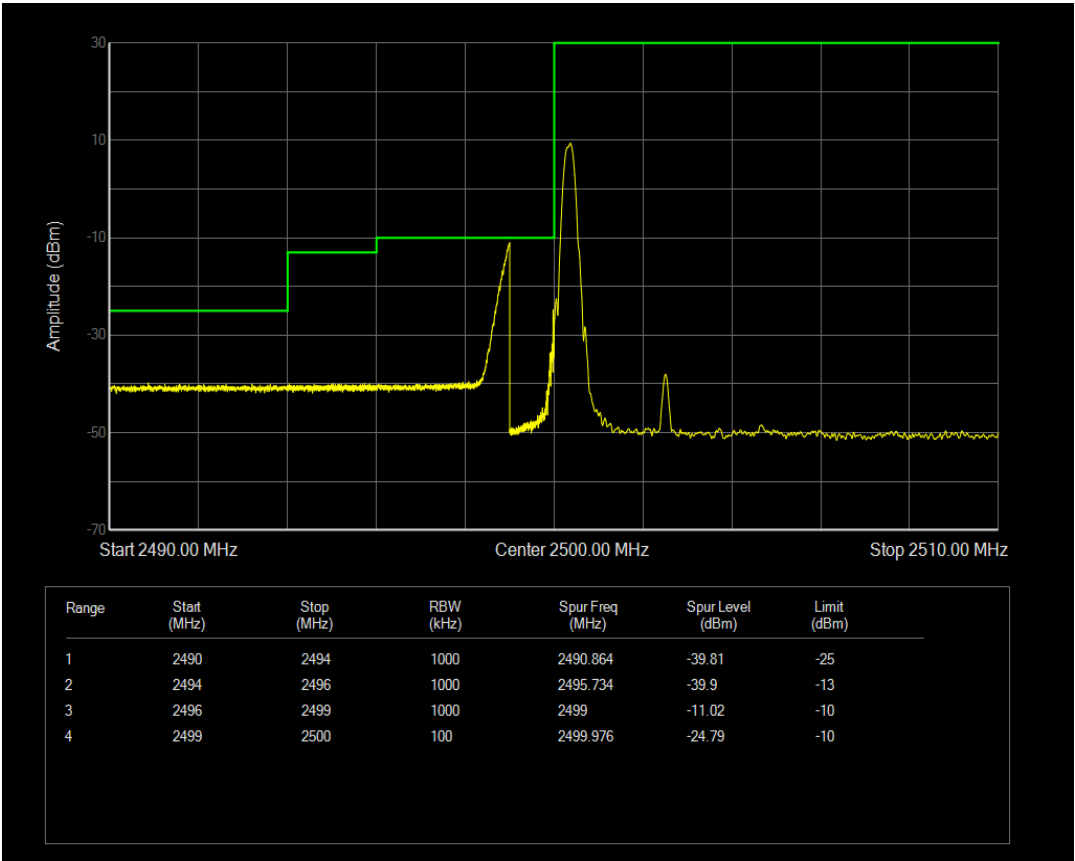
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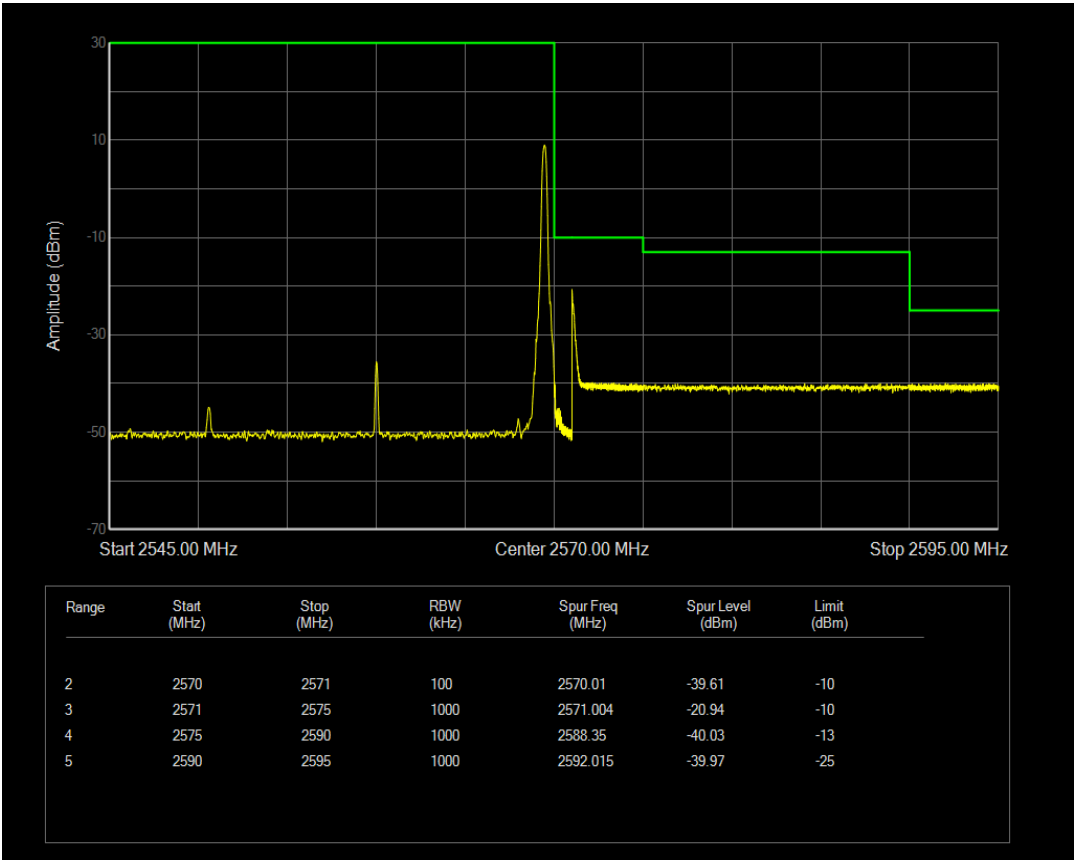
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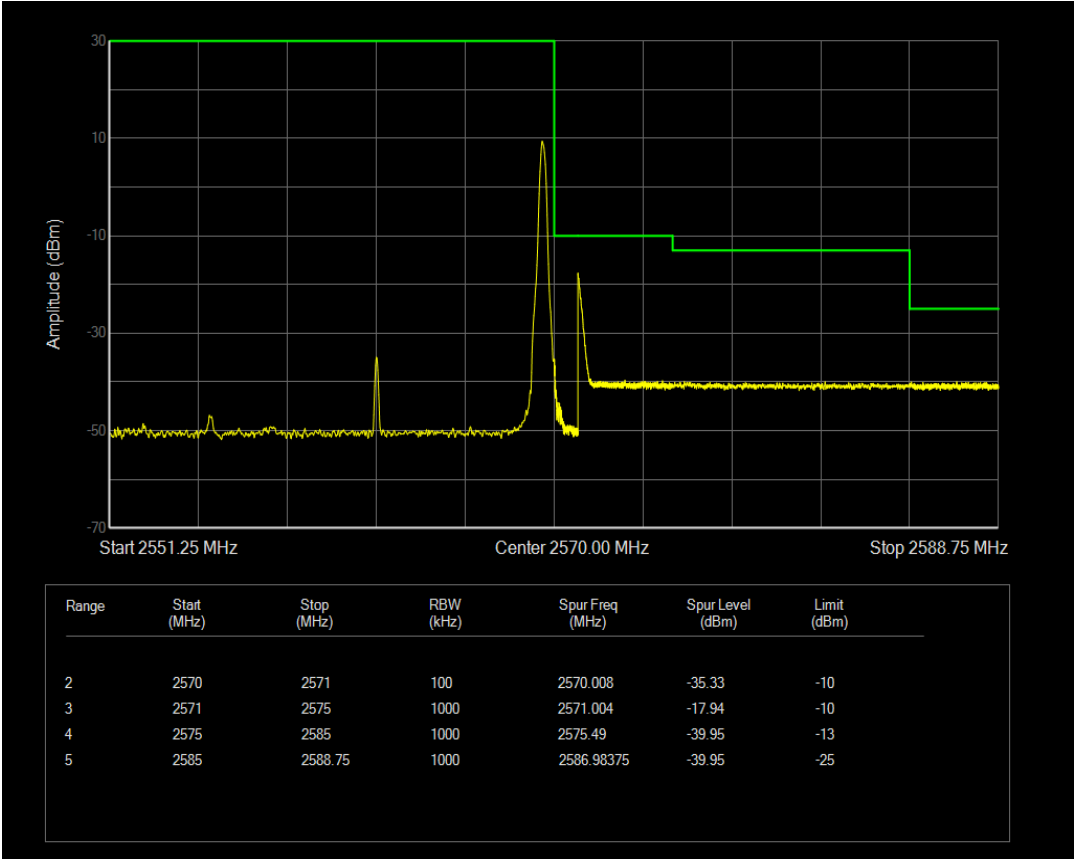
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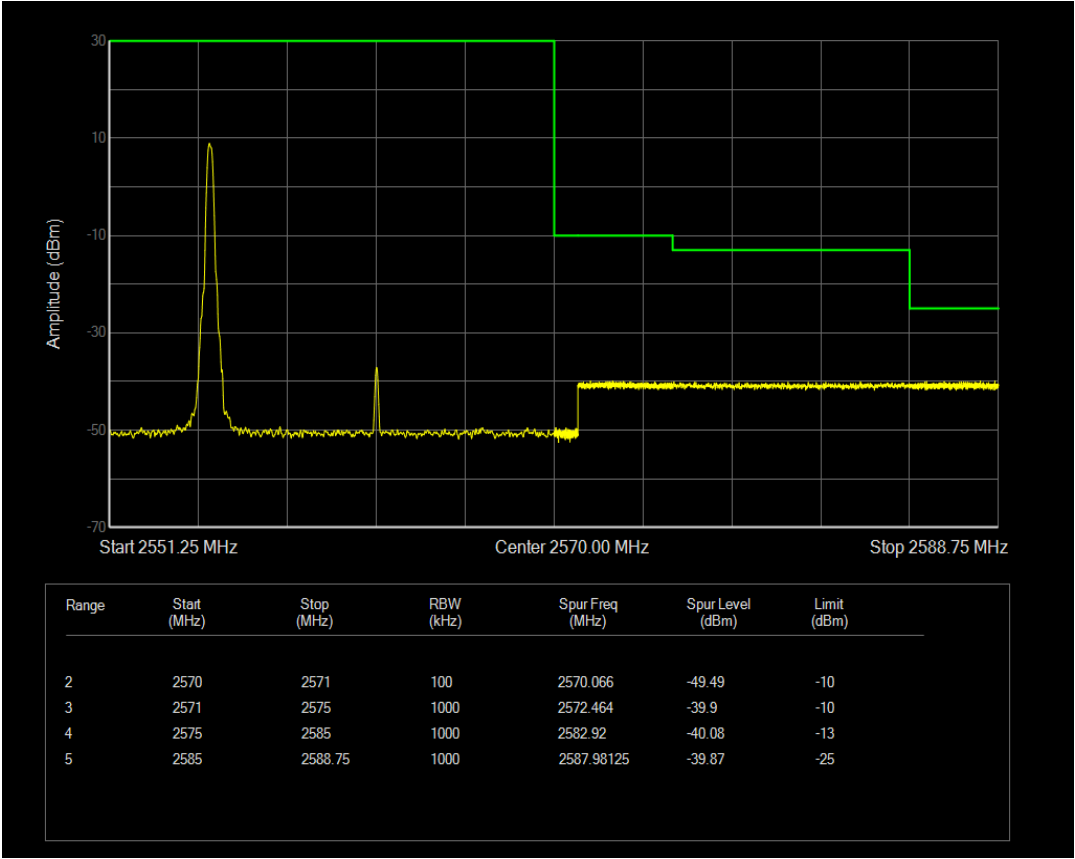
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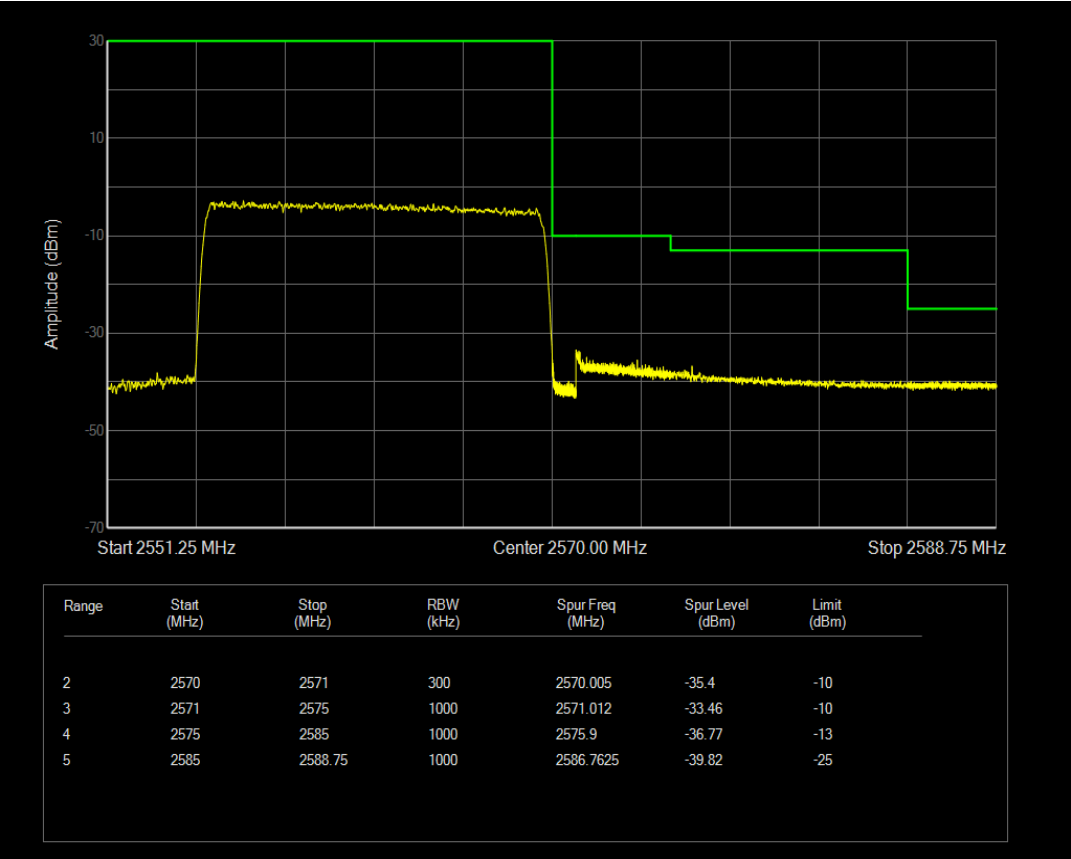
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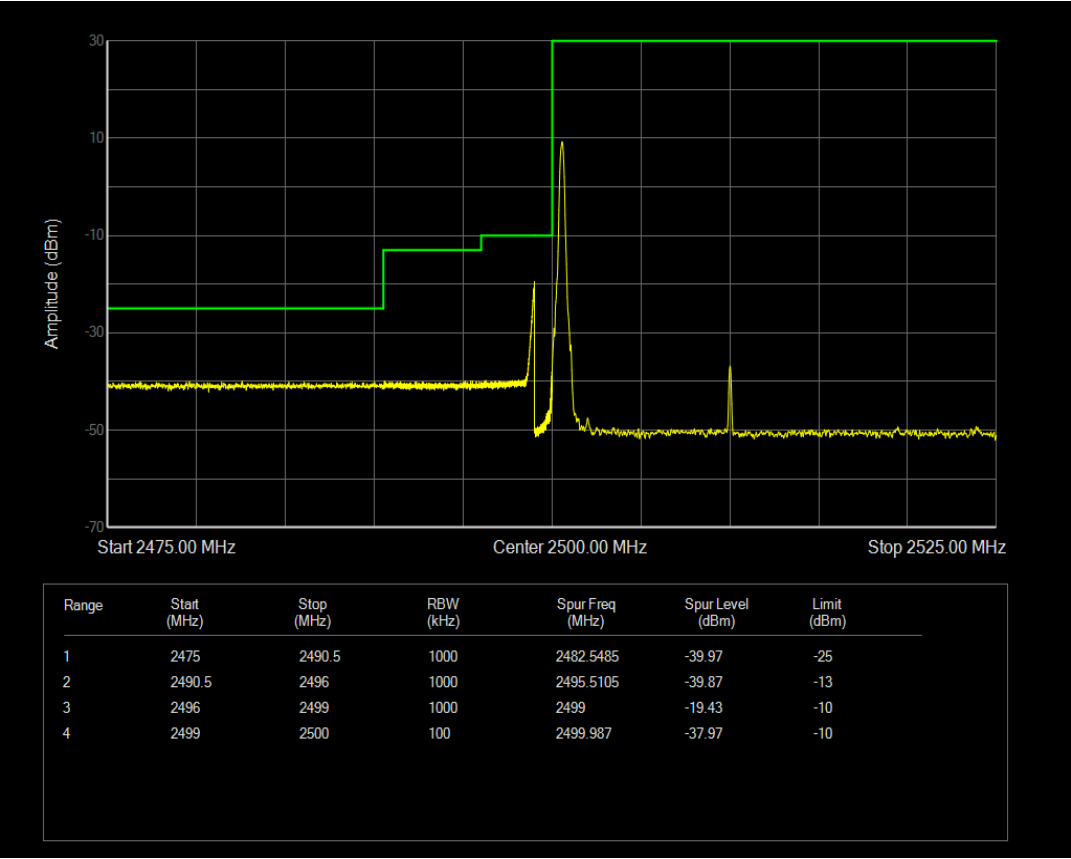
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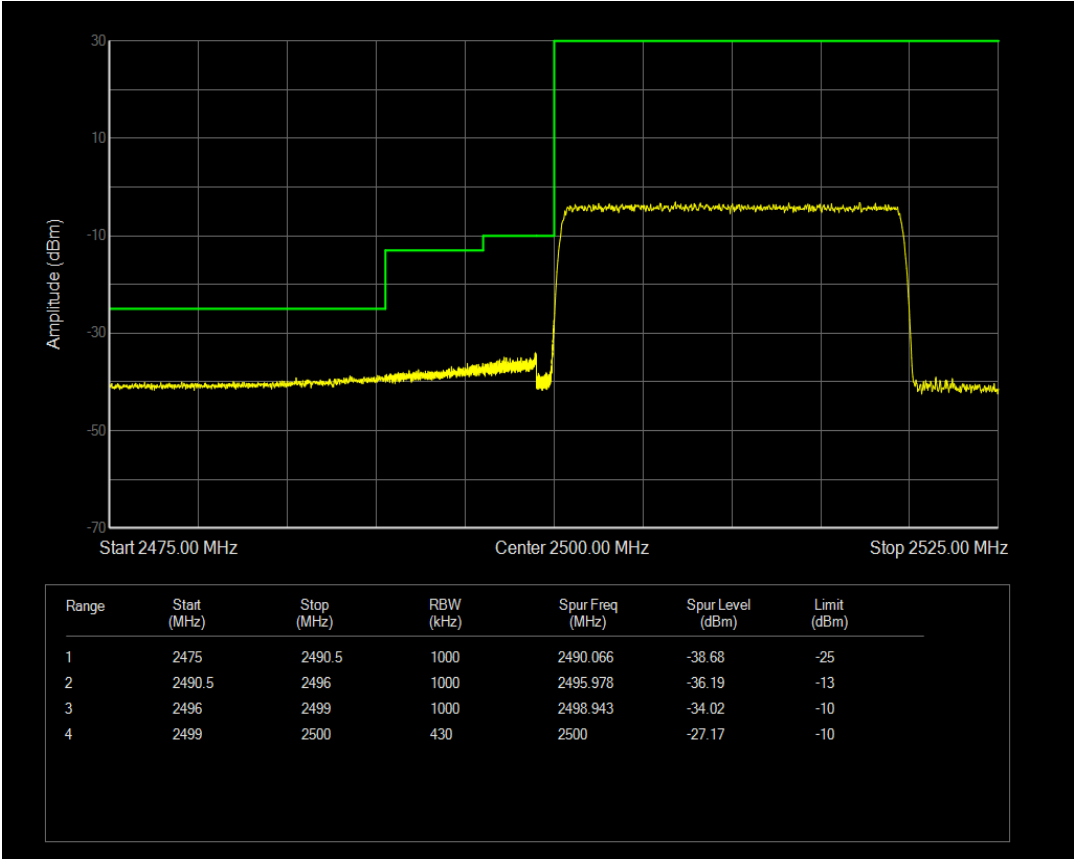
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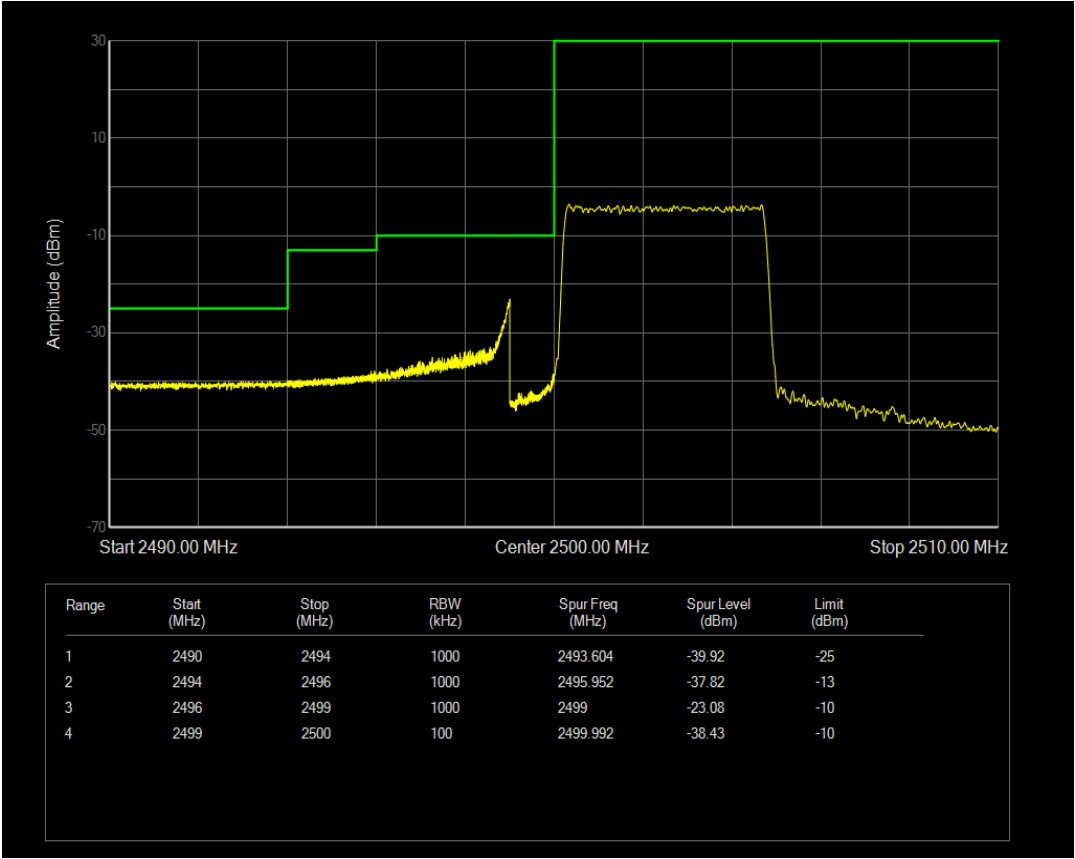
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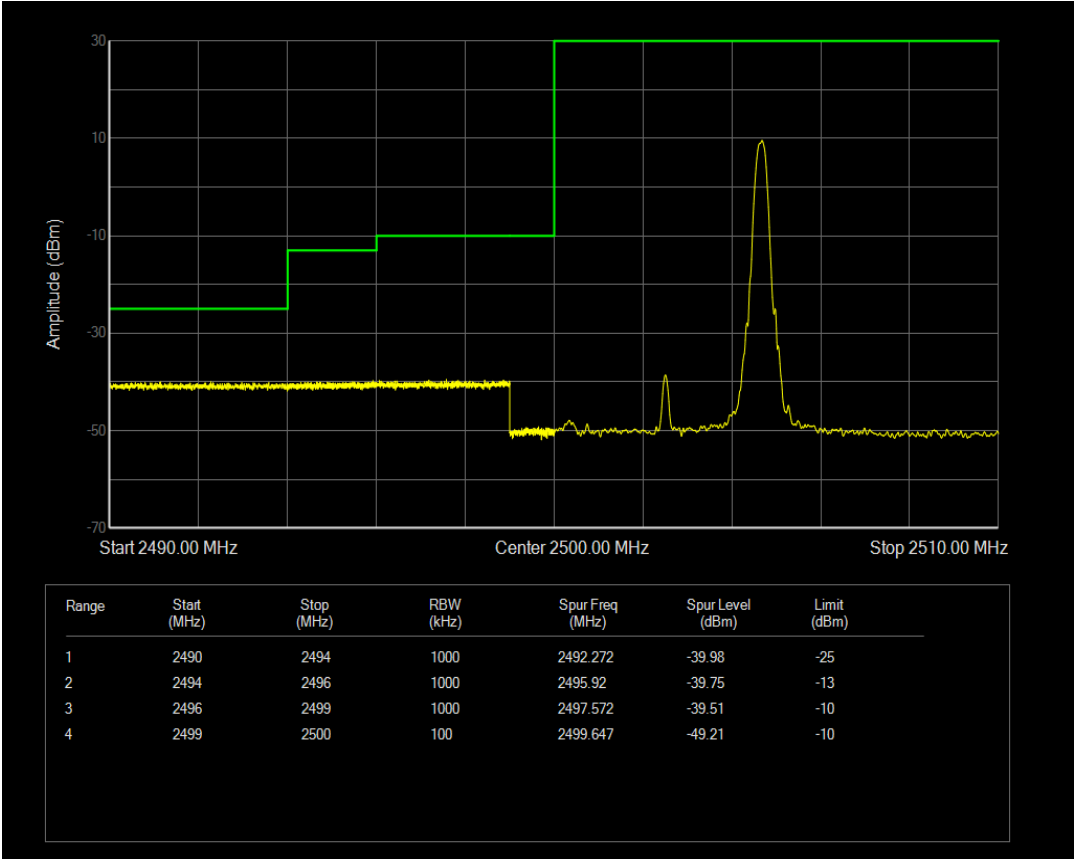
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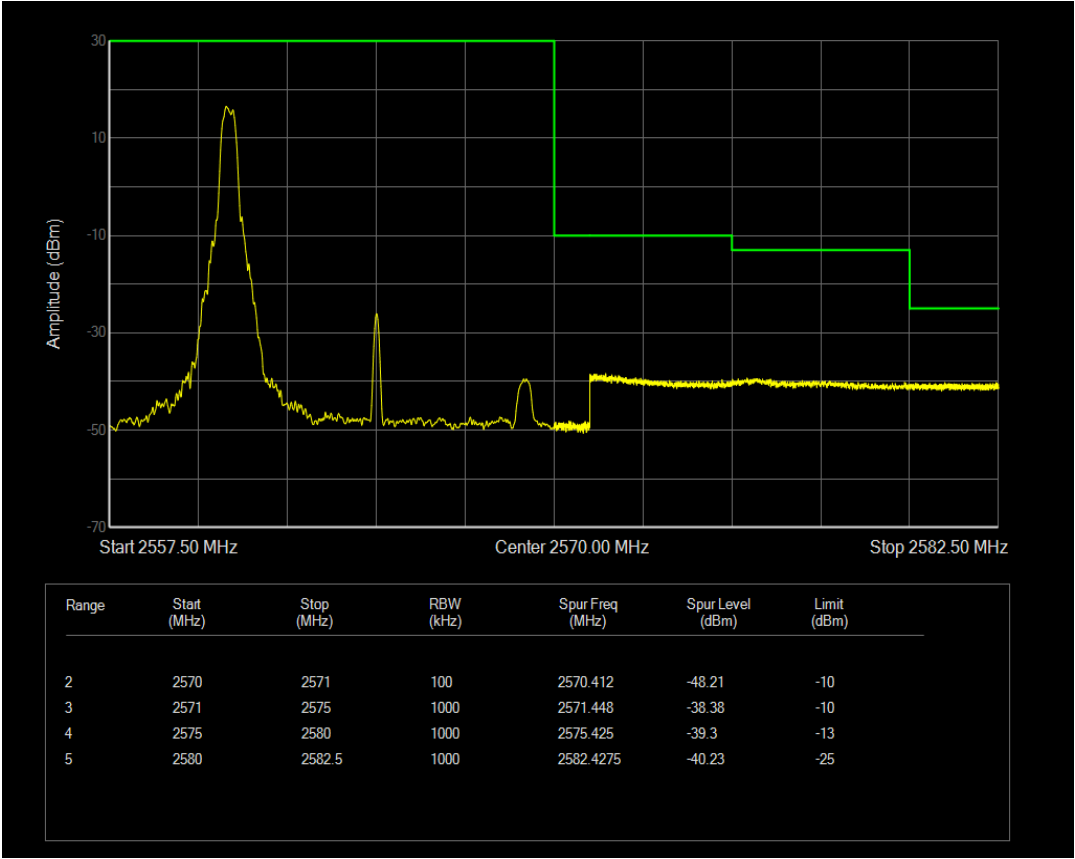
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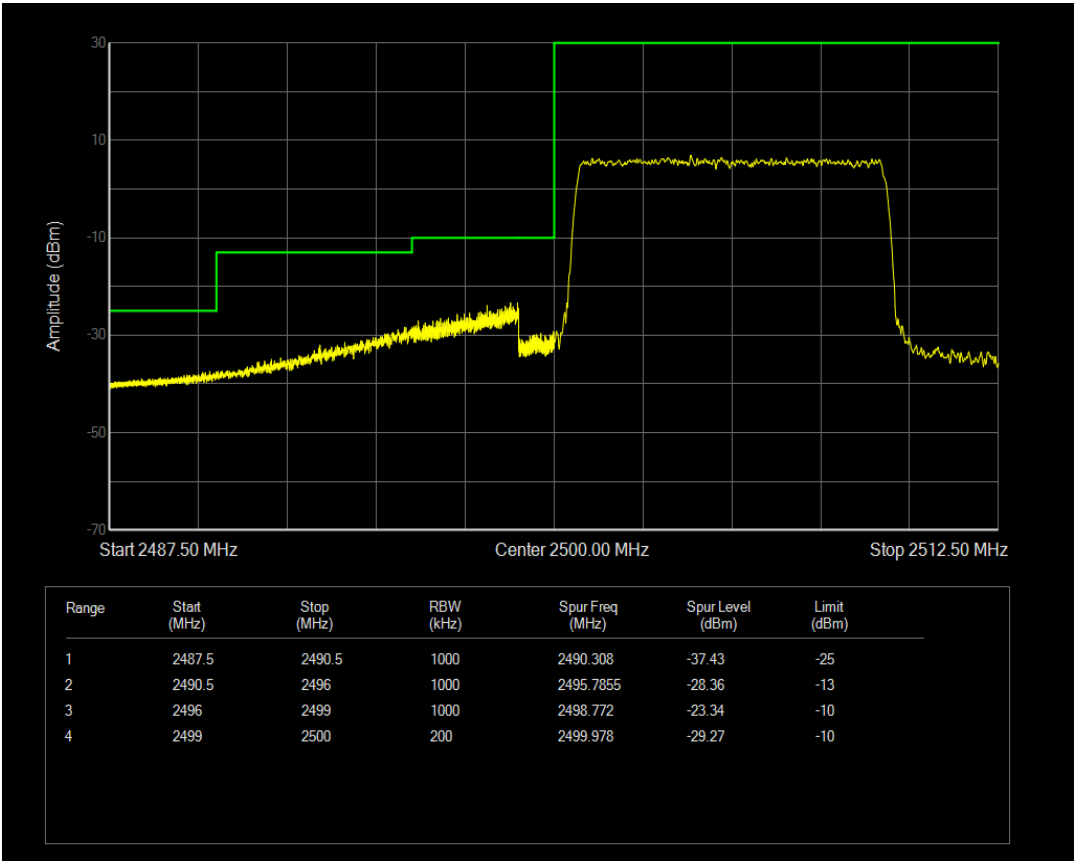
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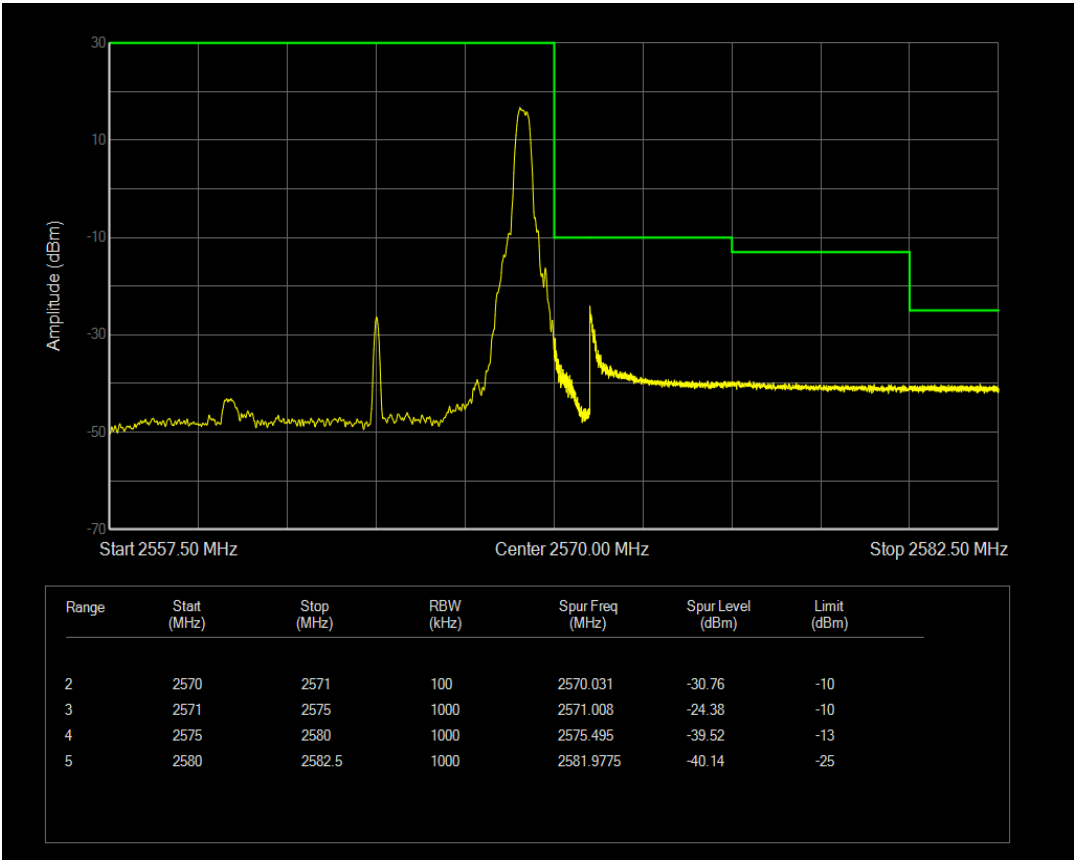
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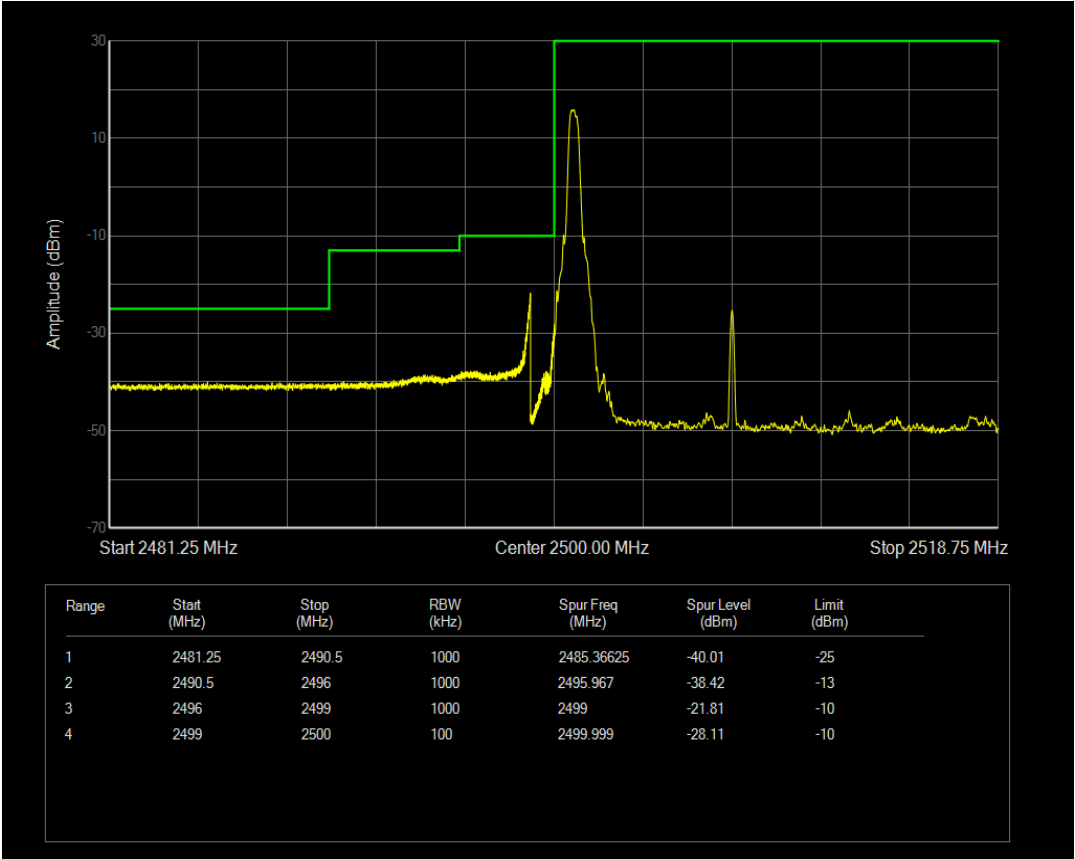
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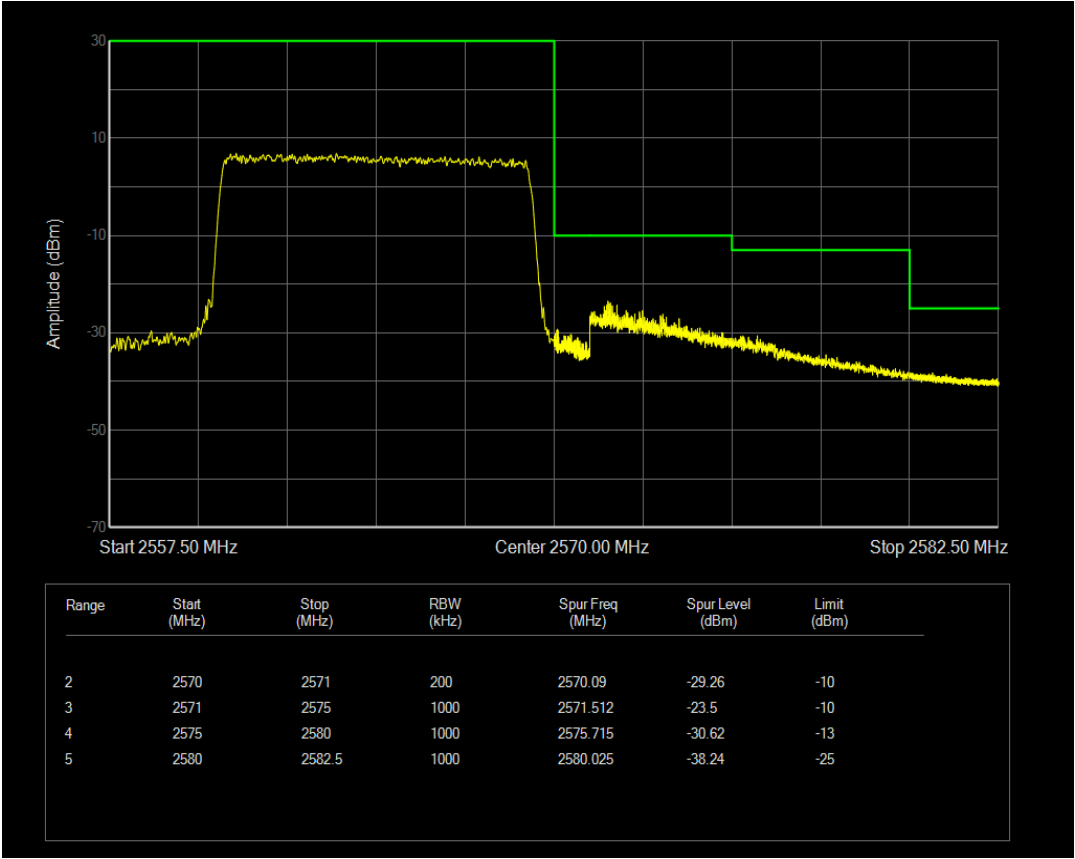
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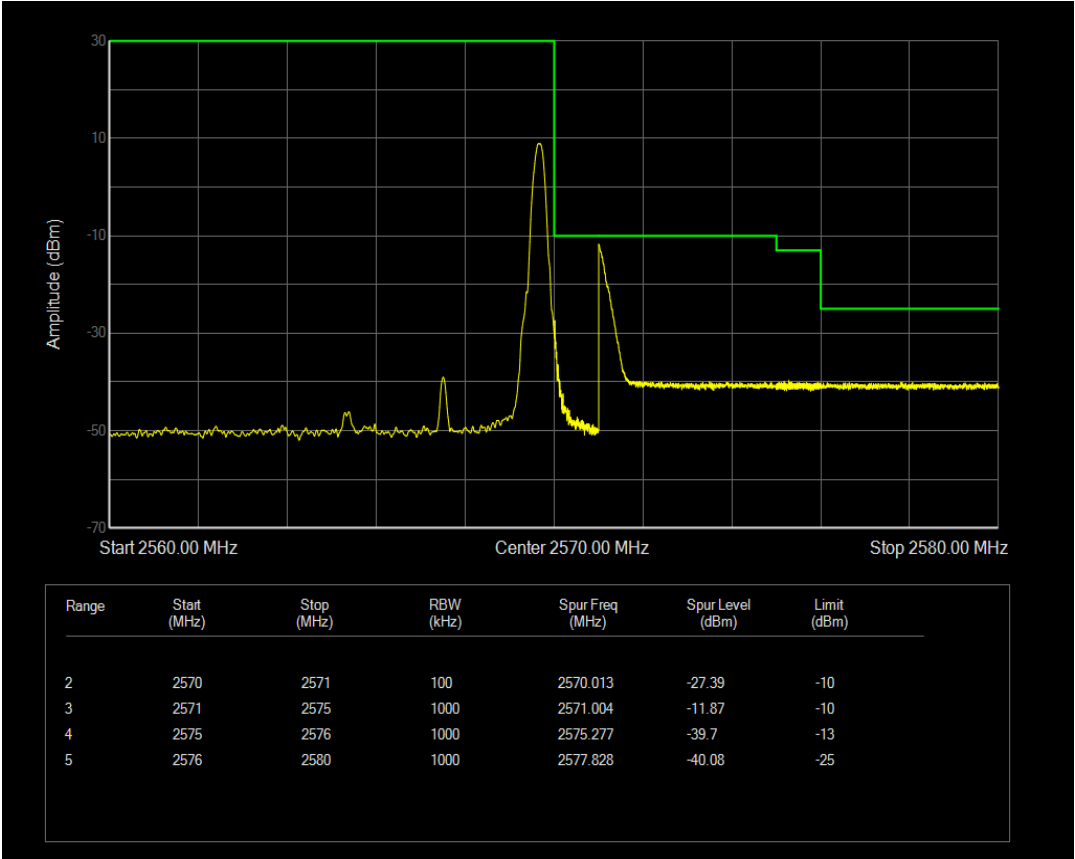
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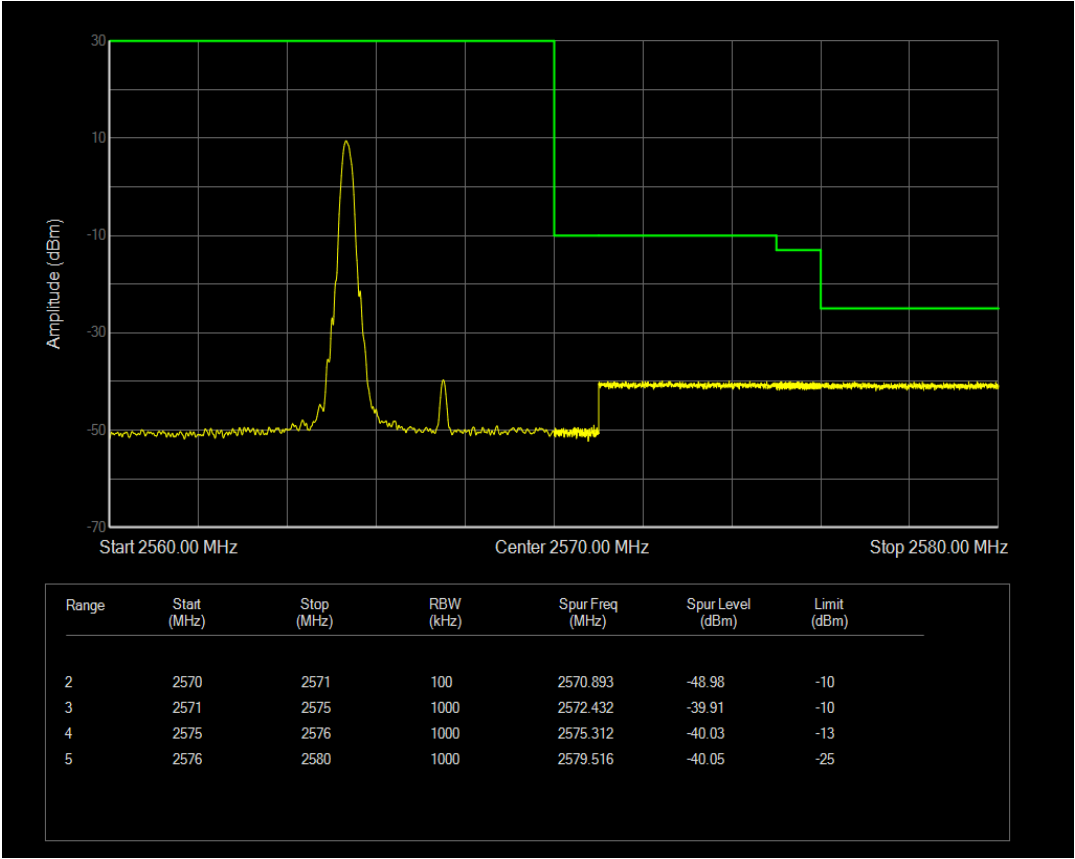
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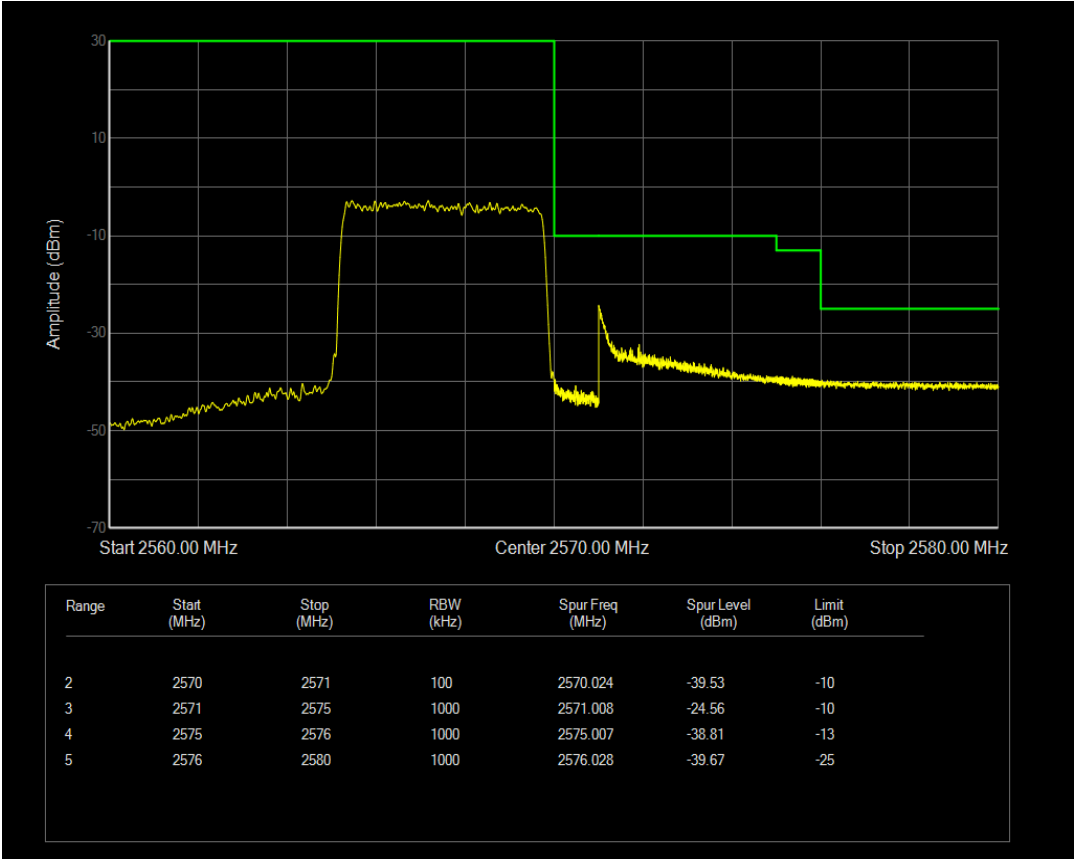
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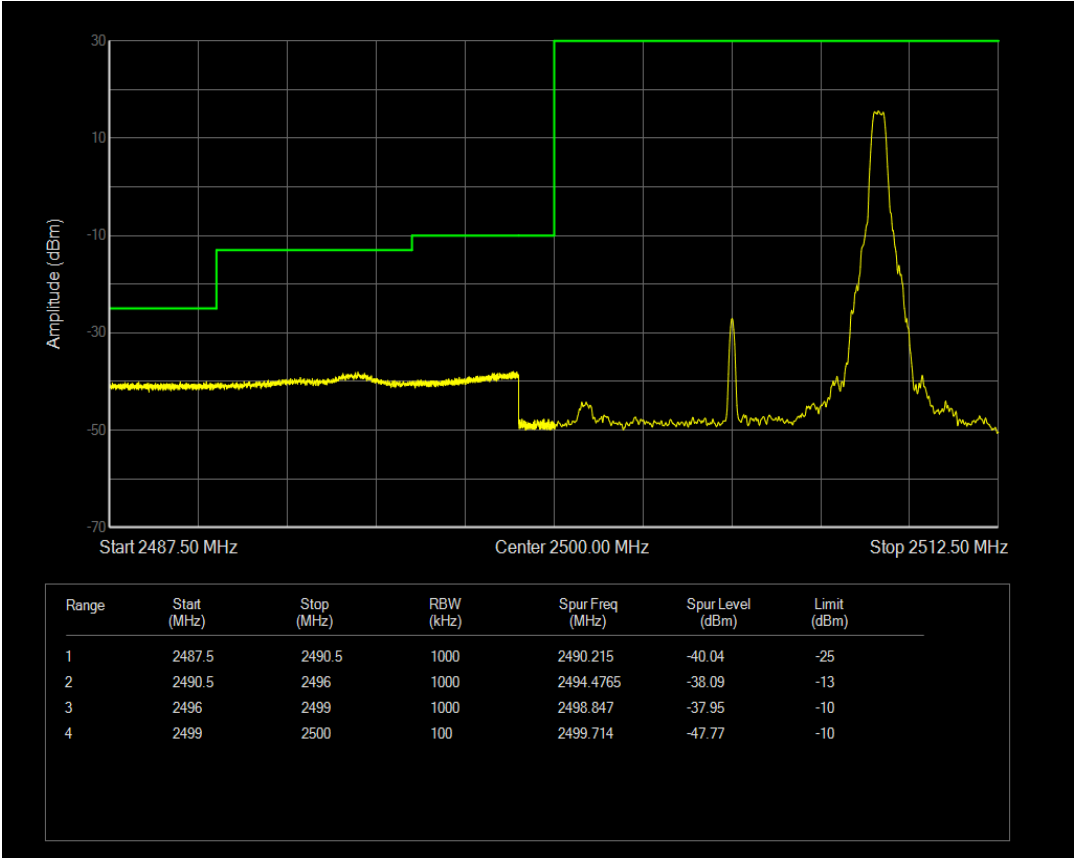
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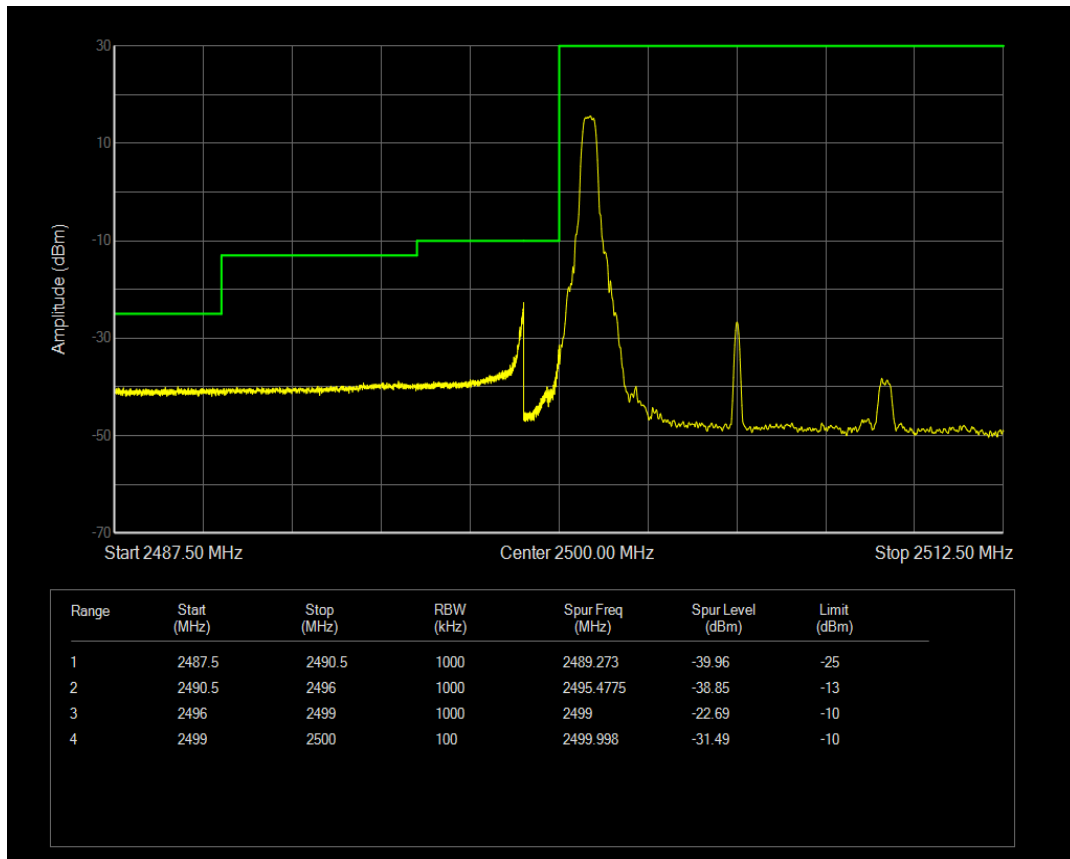
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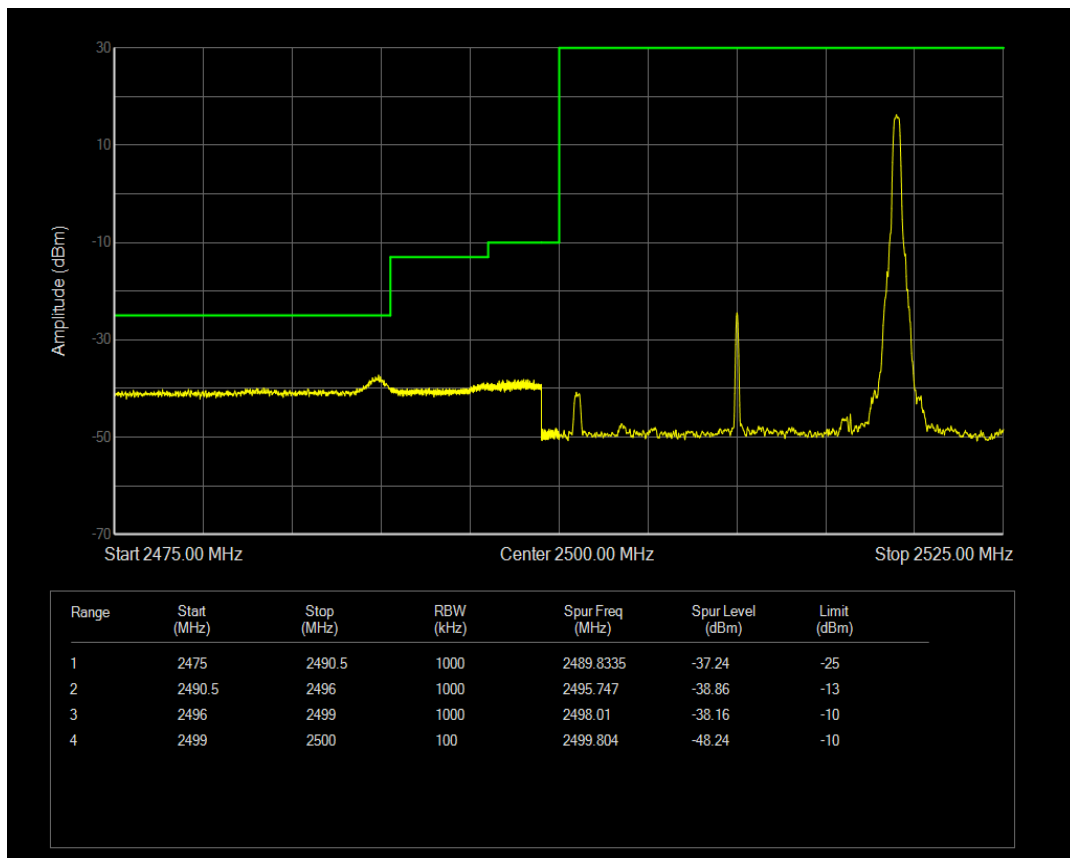
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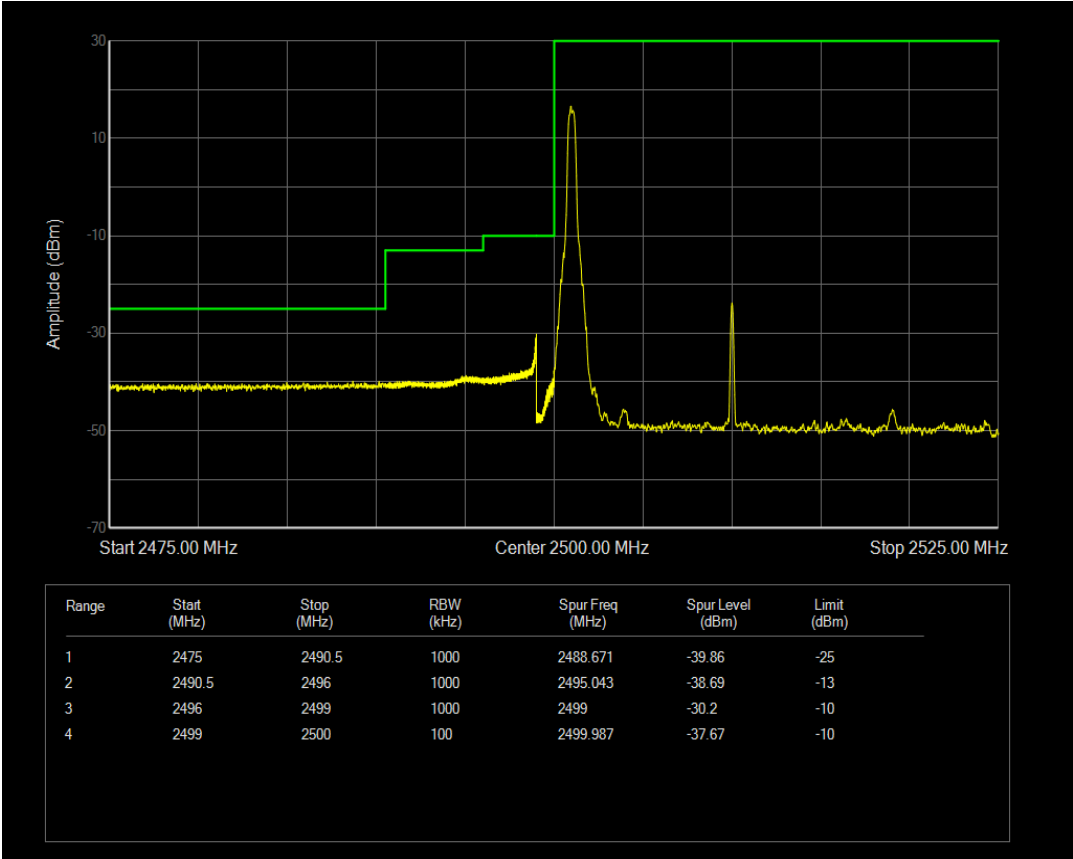
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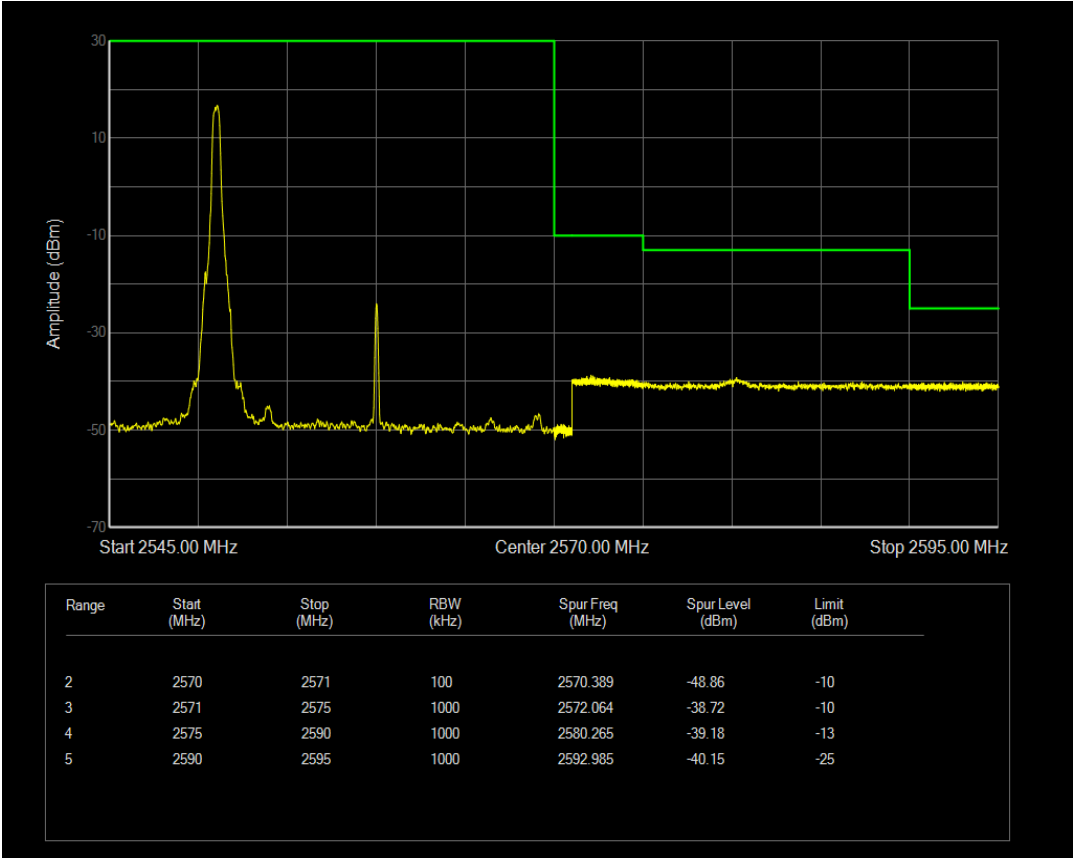
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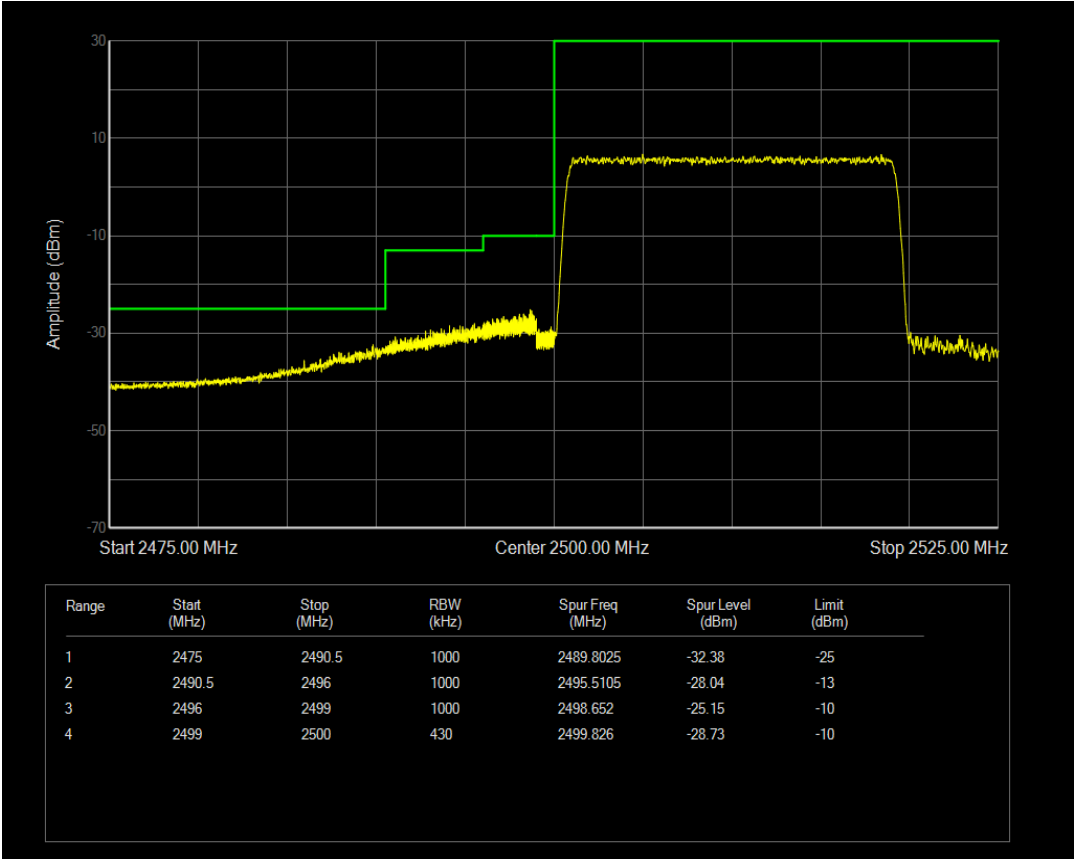
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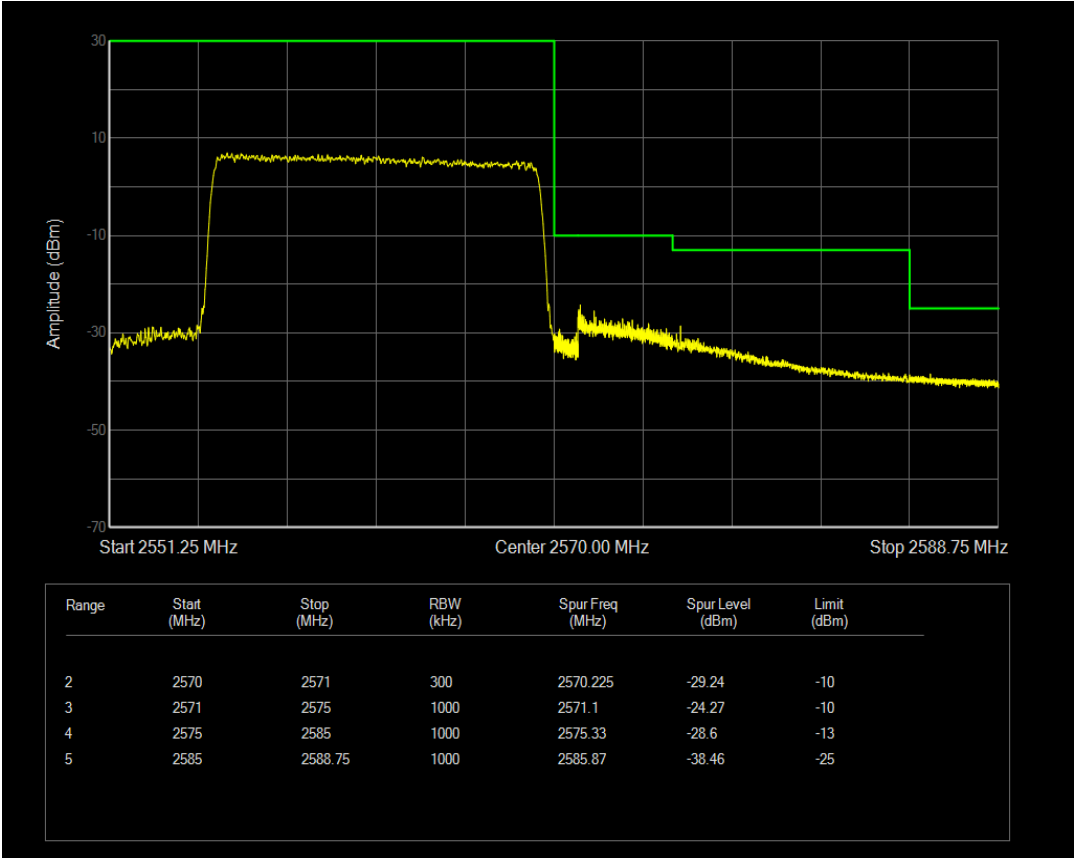
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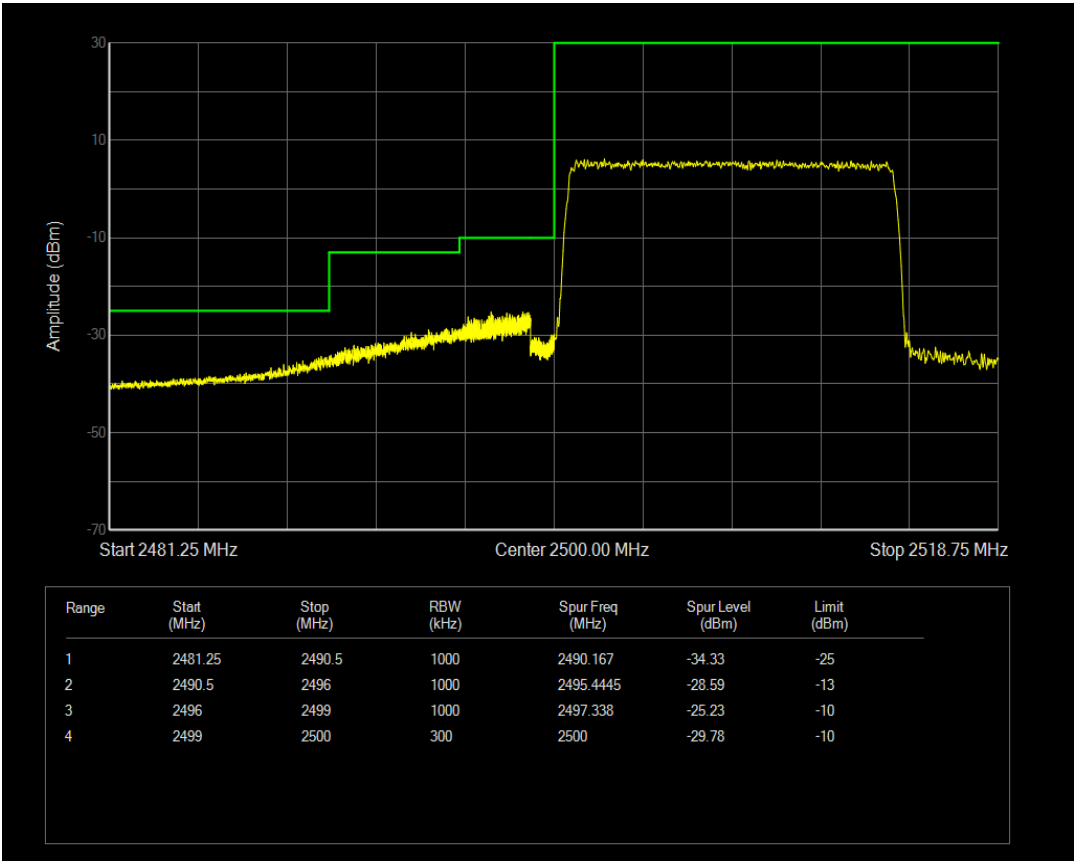
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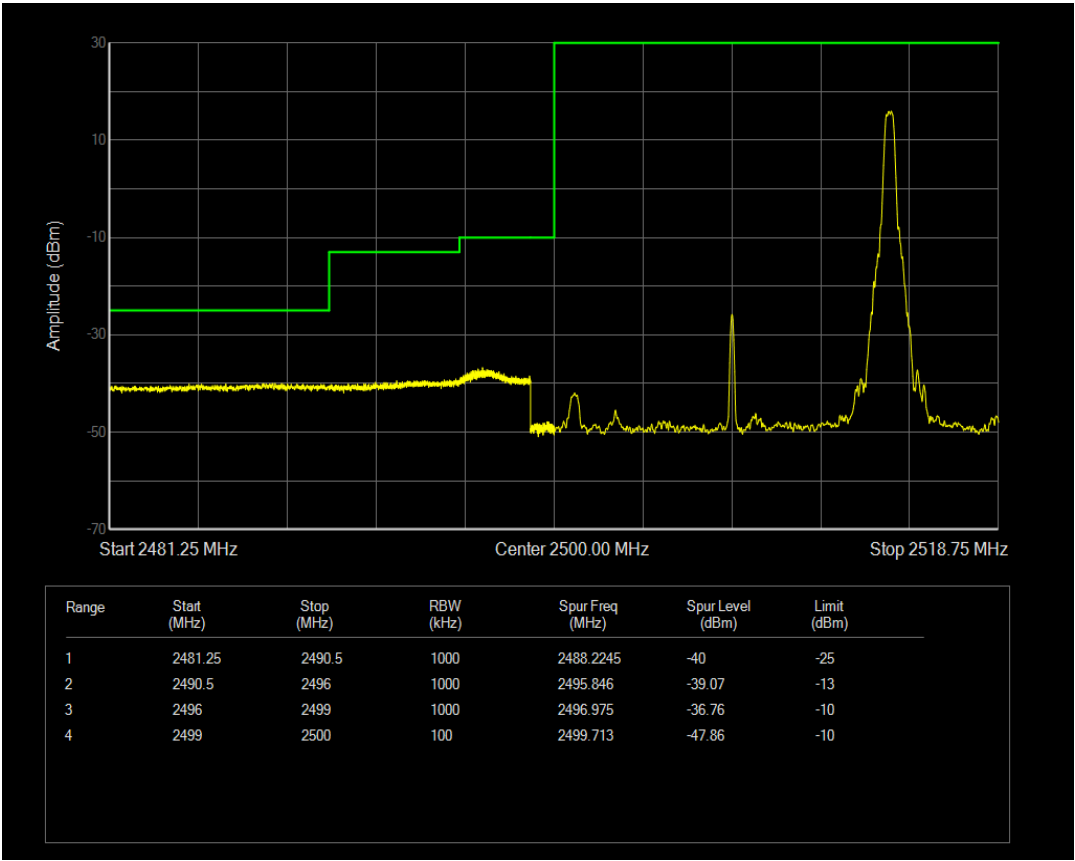
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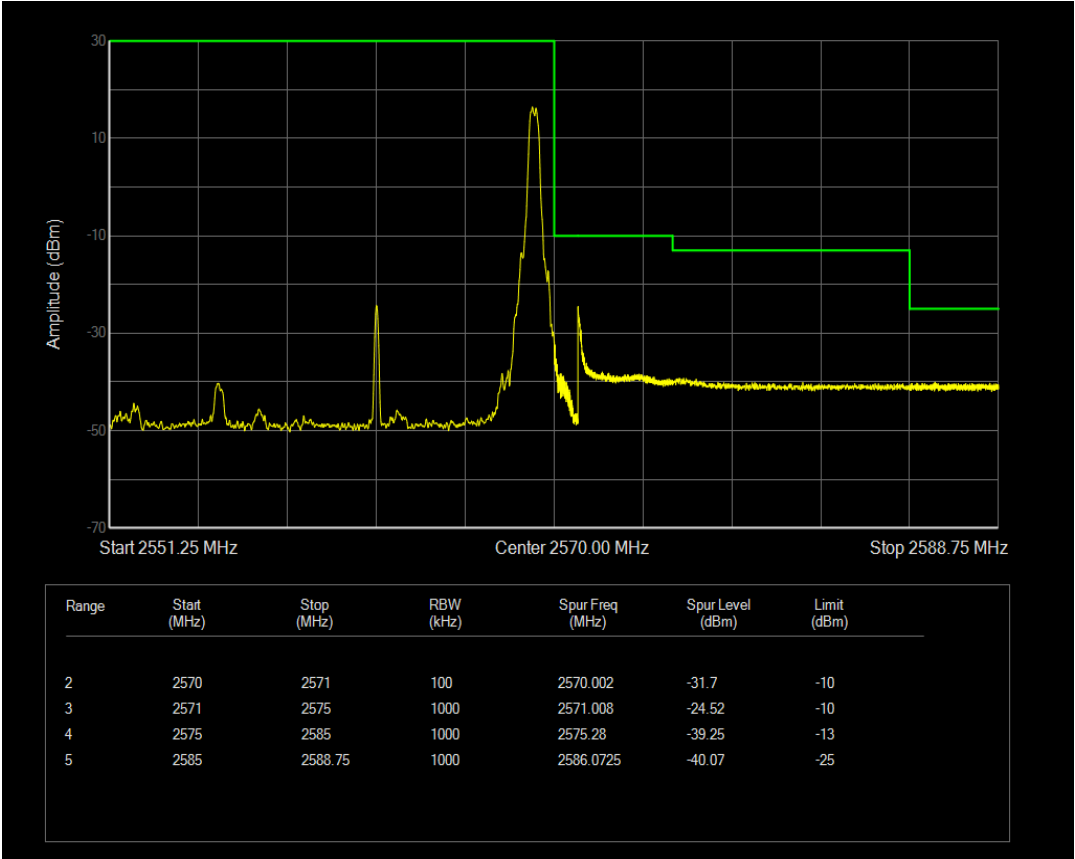
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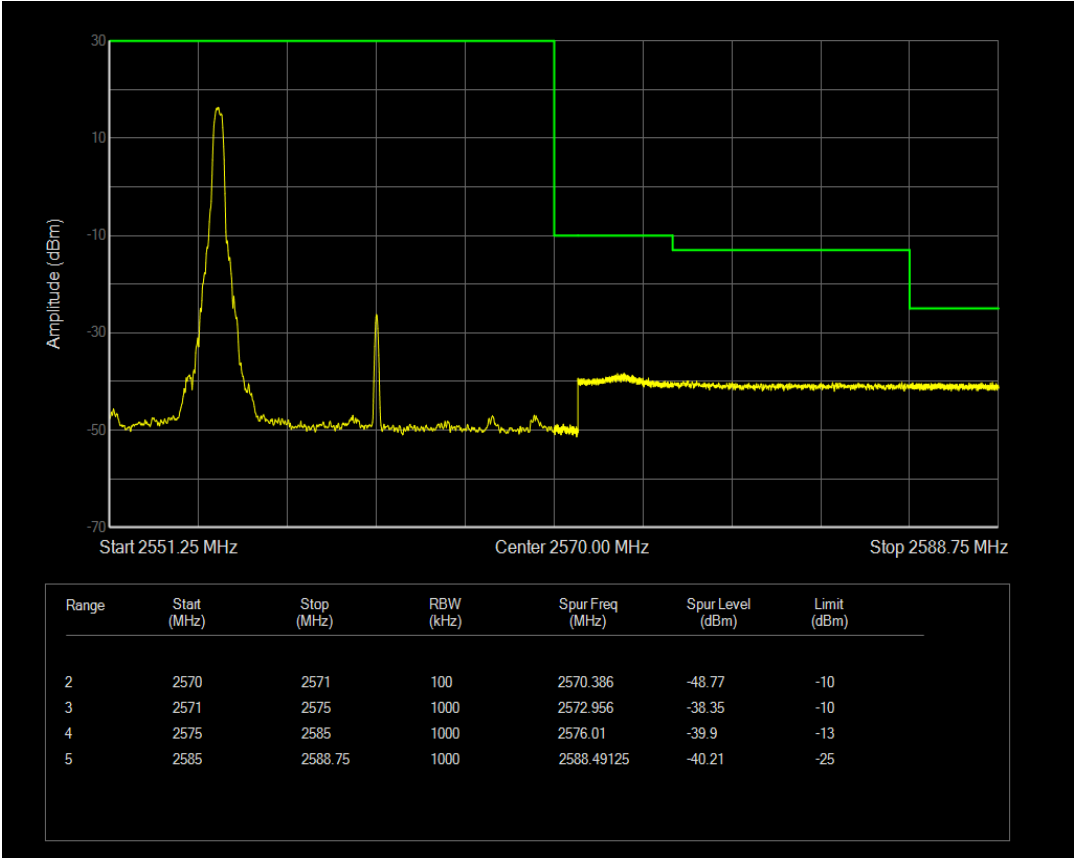
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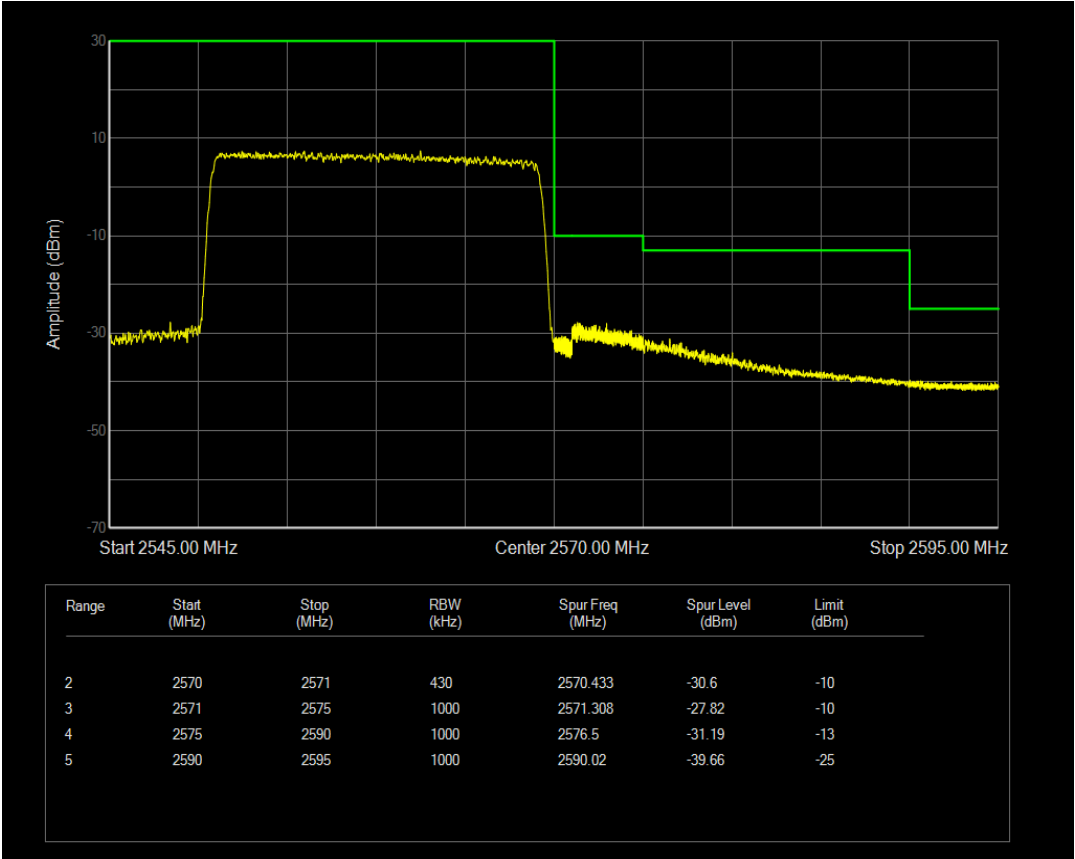
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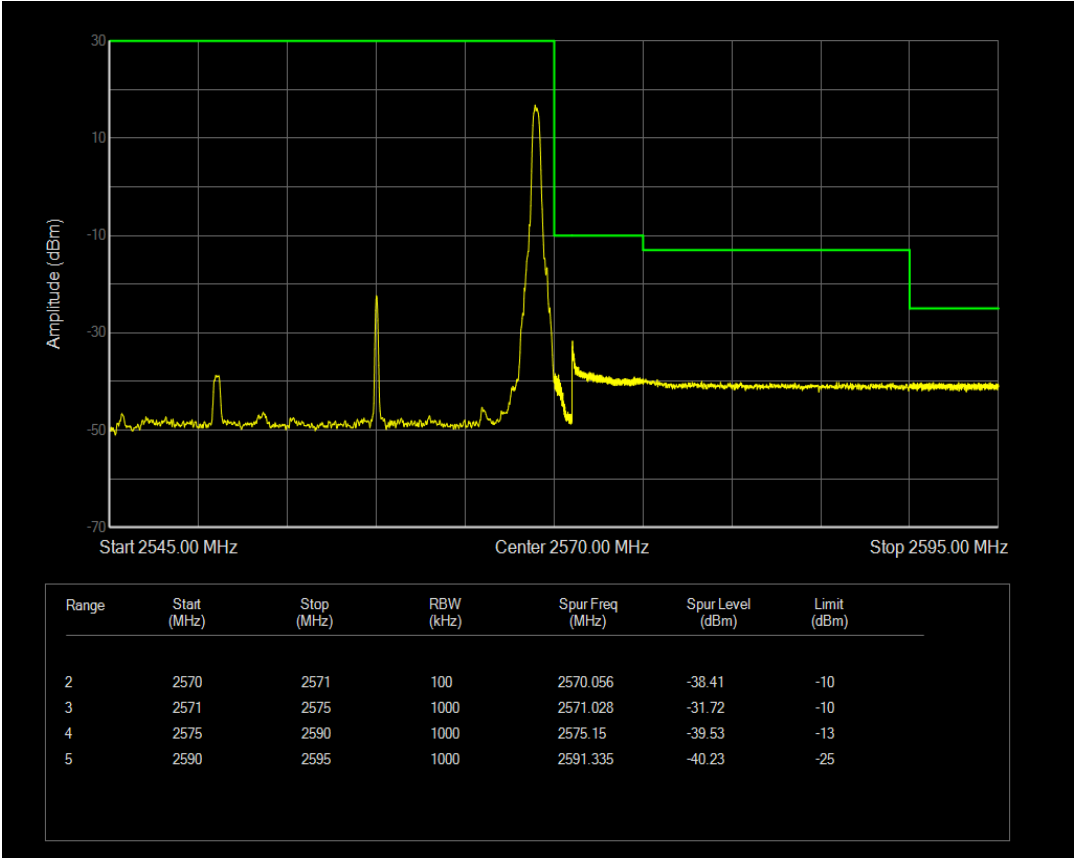
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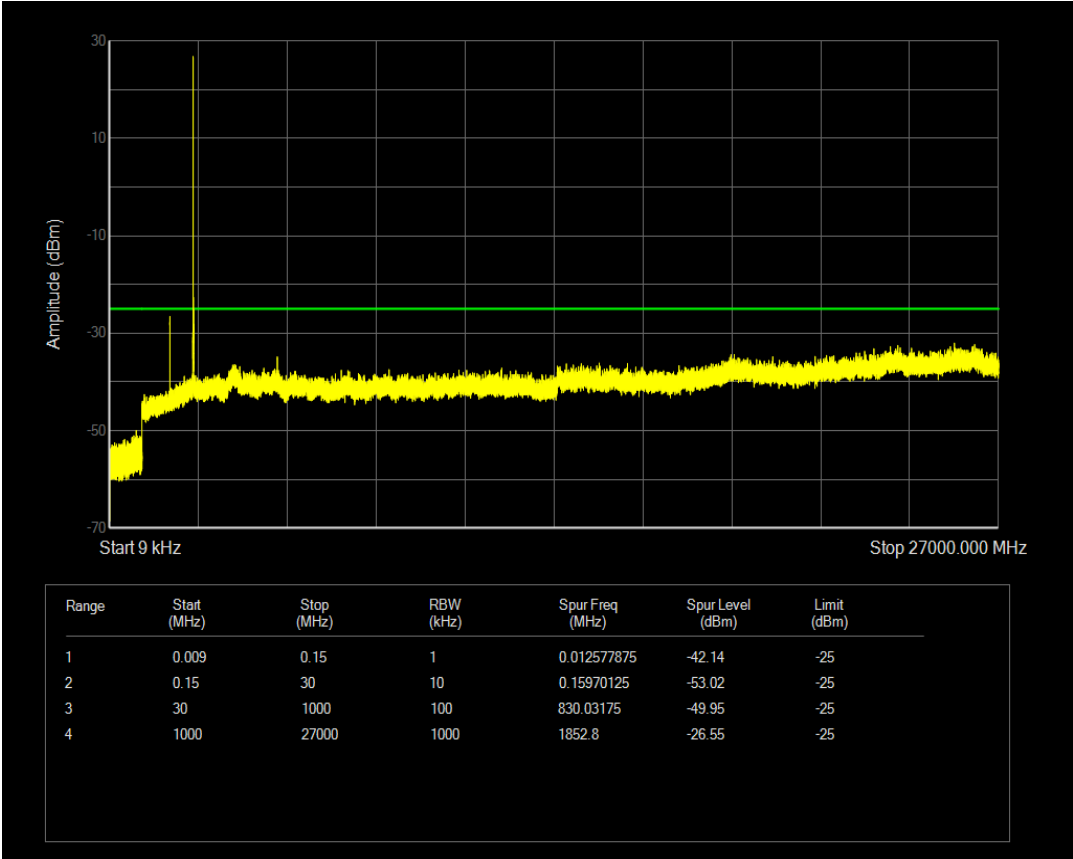
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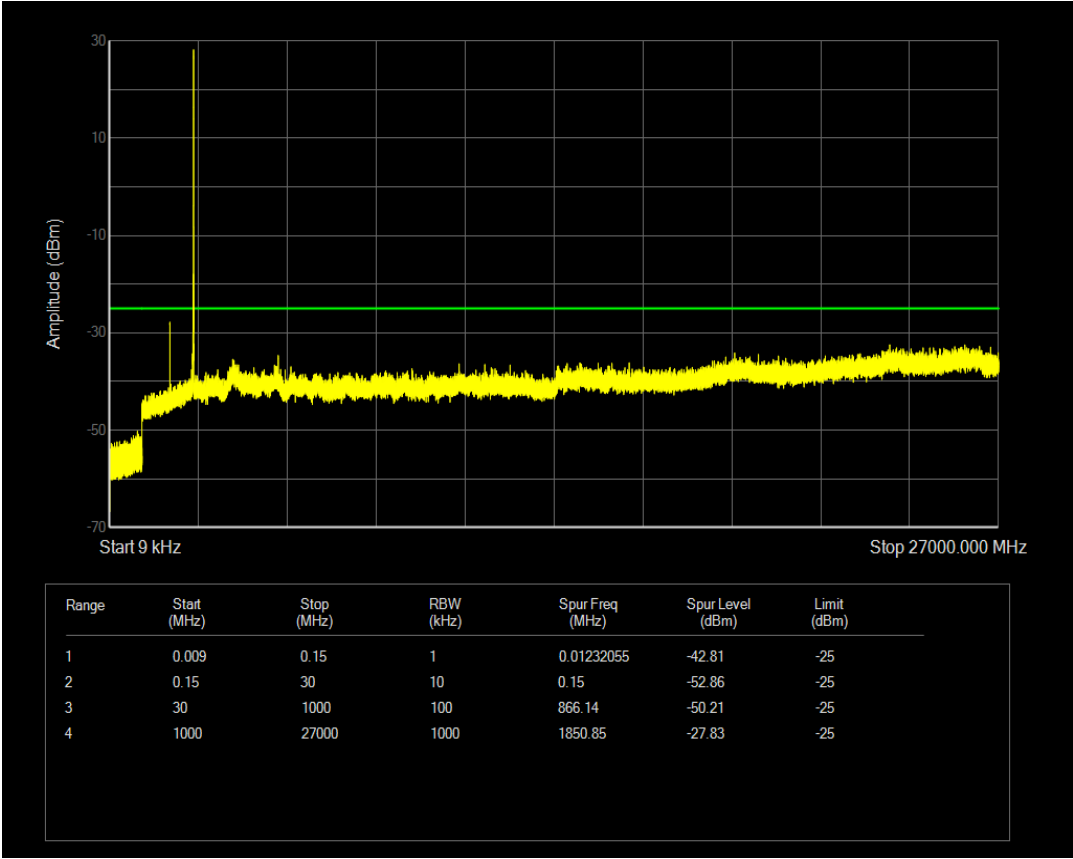
6 Out-of-band emissions for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	CP_QPSK	1852.80	-27.14	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	1852.80	-27.31	-25	PASS
n7	15	5	500500	1@24	CP_QPSK	1850.20	-26.92	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	1852.80	-27.19	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	1852.80	-26.95	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	1851.50	-27.75	-25	PASS
n7	15	15	501500	79@0	CP_QPSK	1852.80	-26.98	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	1853.45	-27.01	-25	PASS
n7	15	15	501500	1@78	CP_QPSK	1853.45	-27.71	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	1852.80	-27.07	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	1852.80	-26.55	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	1850.85	-27.83	-25	PASS
n7	15	20	502000	106@0	CP_QPSK	1853.45	-26.78	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	1853.45	-26.84	-25	PASS
n7	15	20	502000	1@105	CP_QPSK	1852.80	-27.68	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	1850.85	-26.95	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	1852.80	-26.66	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	1853.45	-26.99	-25	PASS

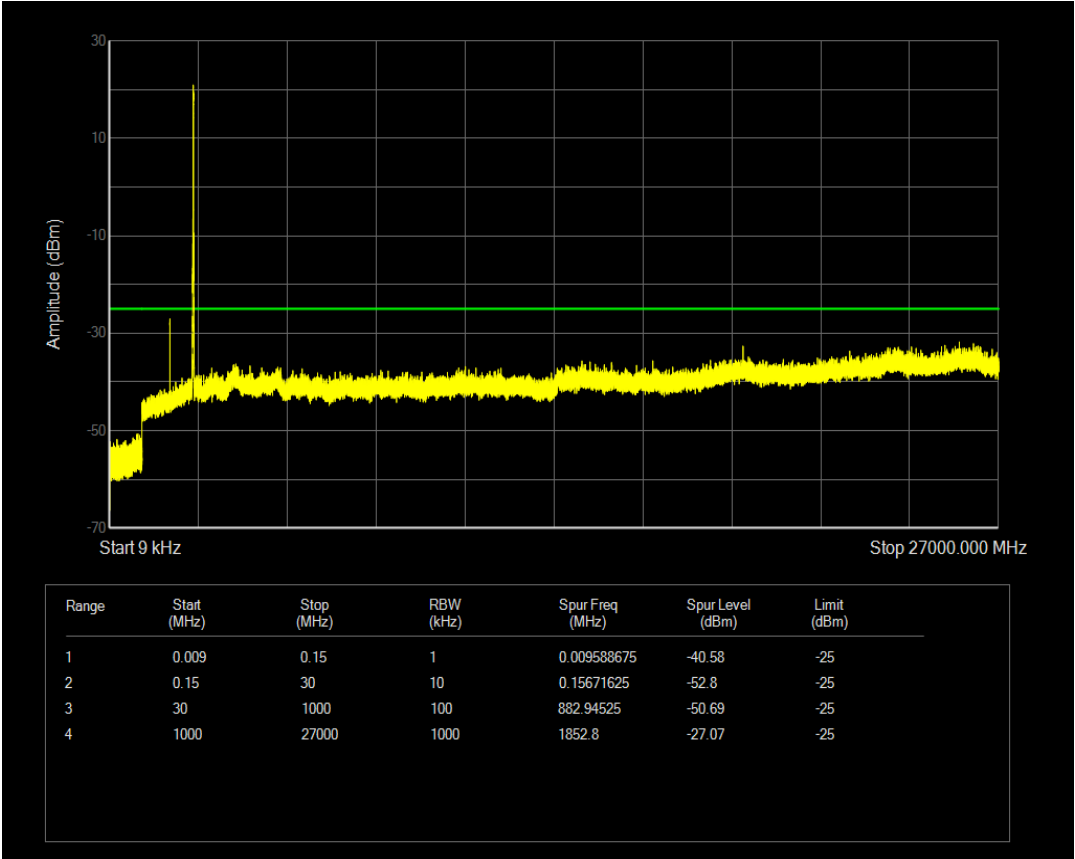
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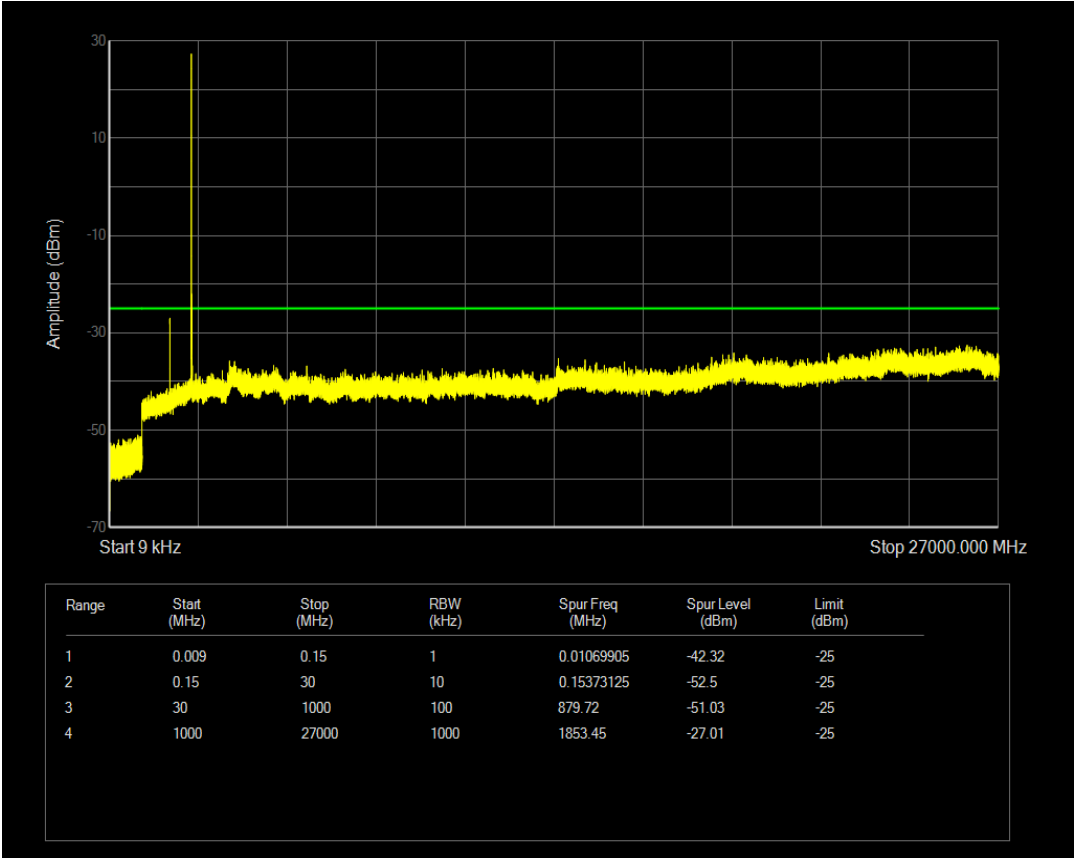
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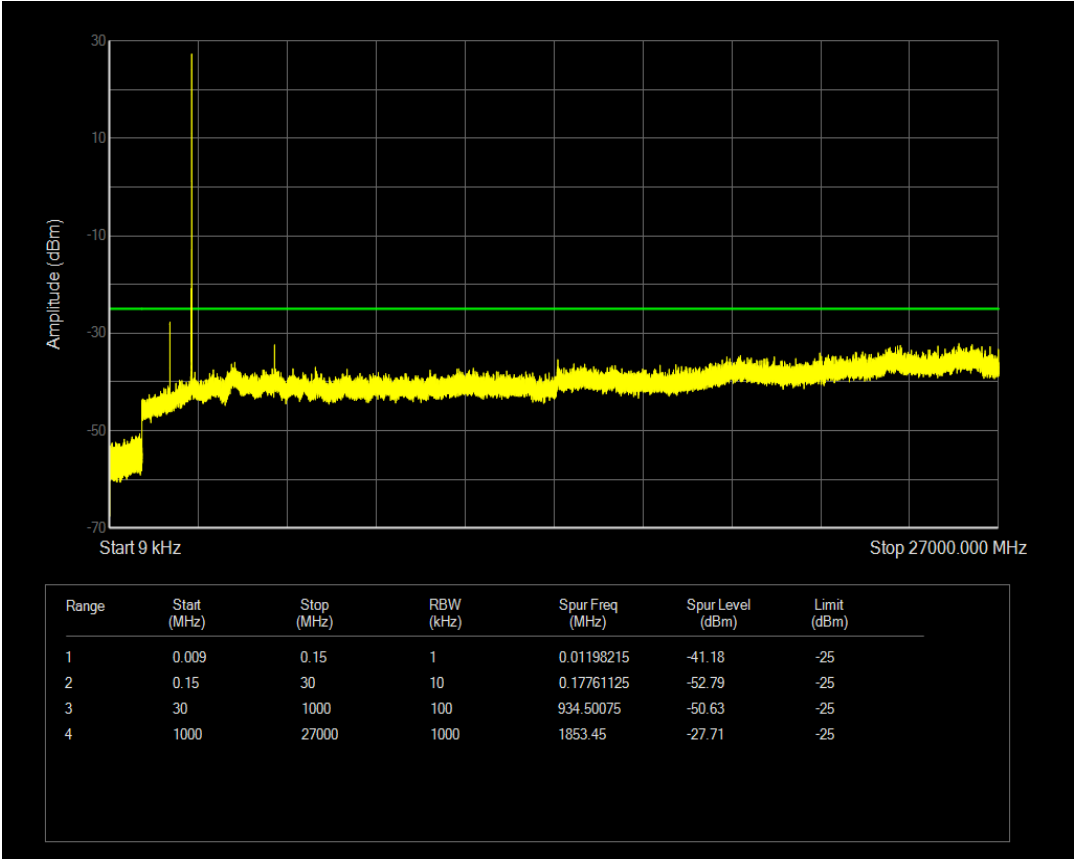
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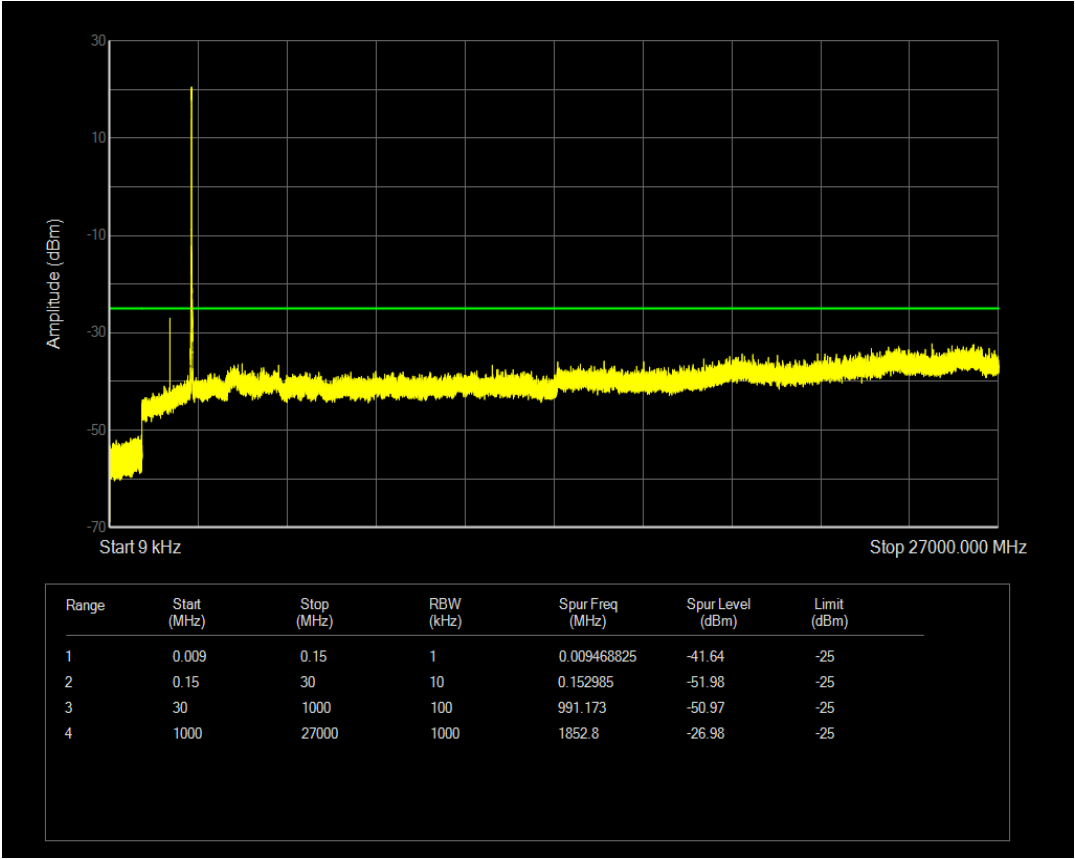
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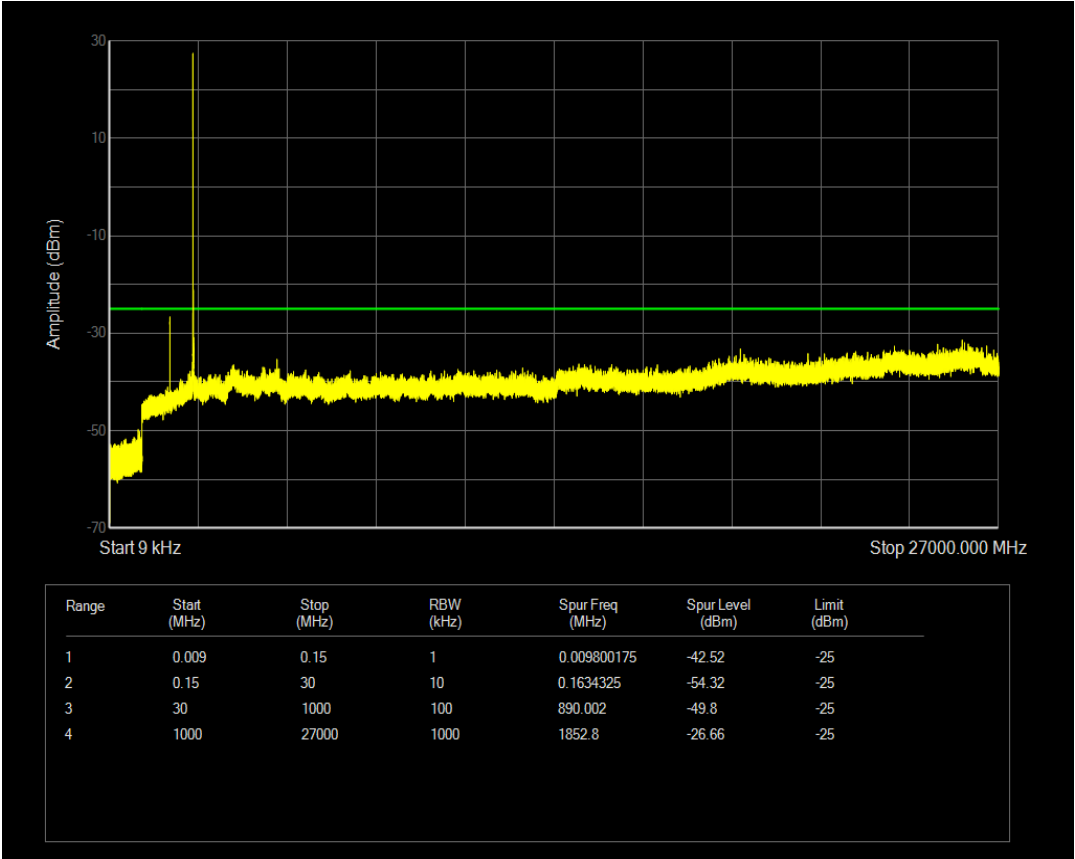
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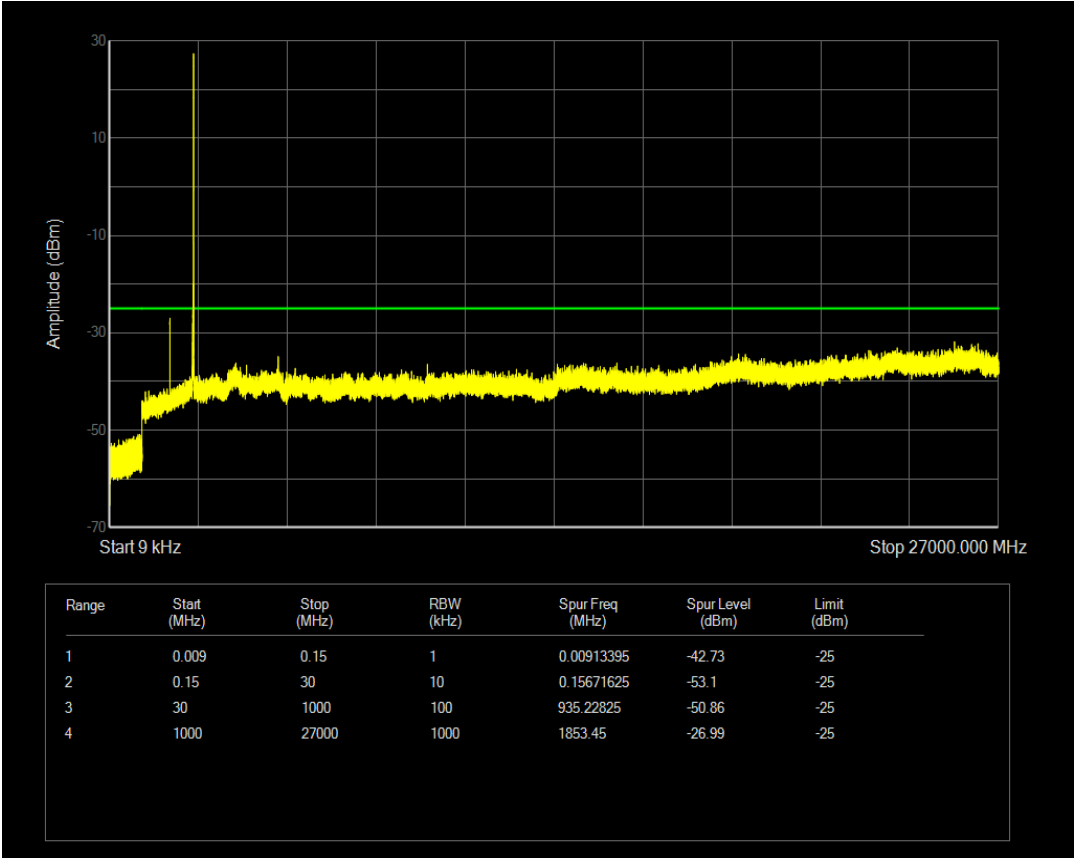
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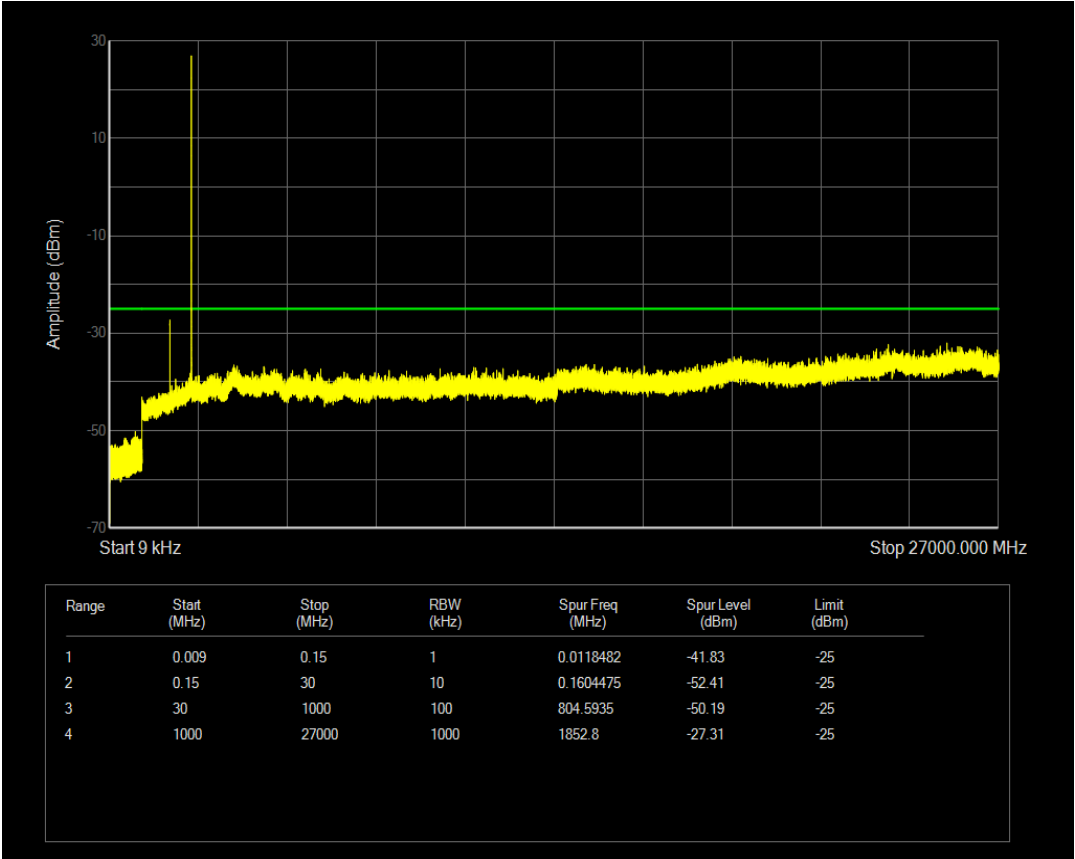
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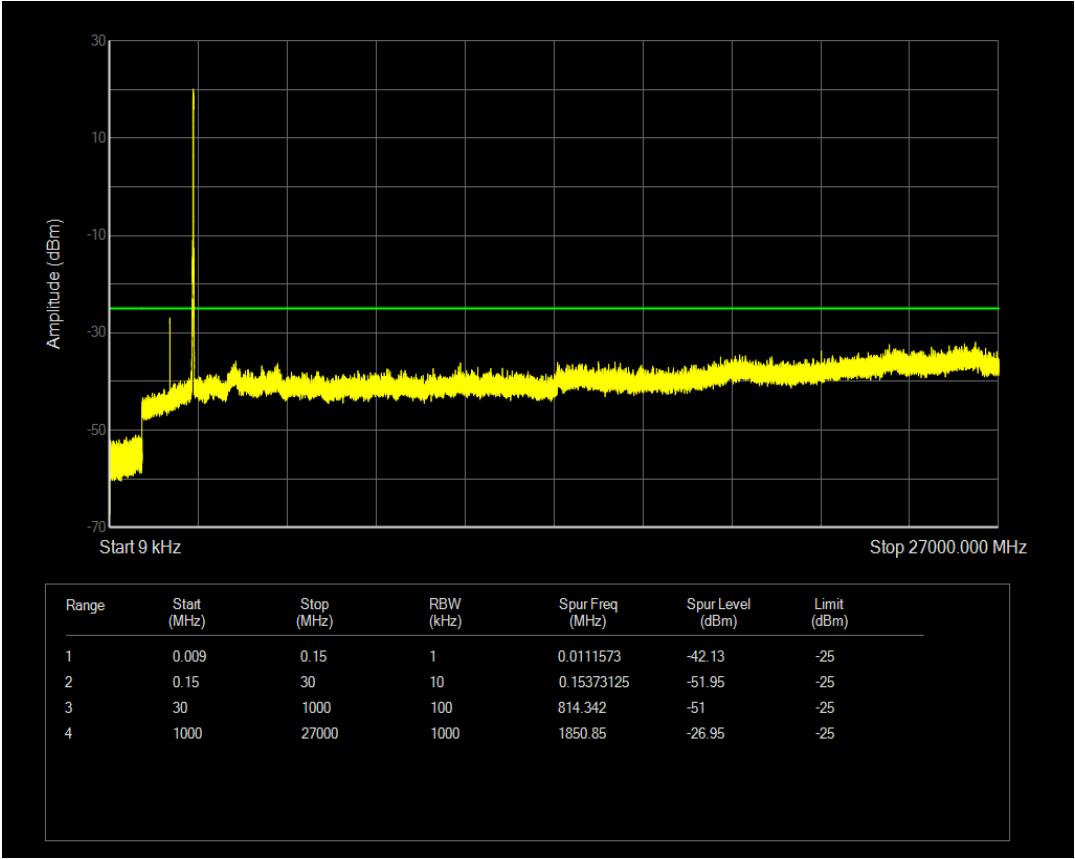
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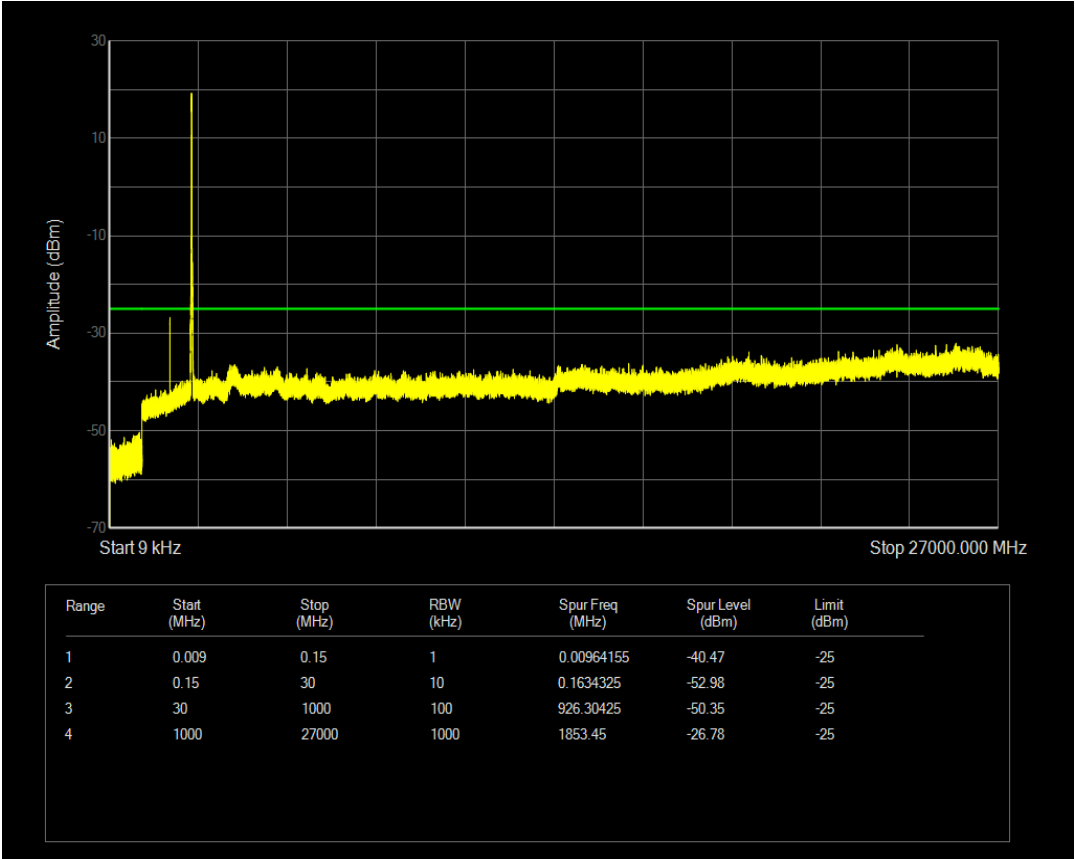
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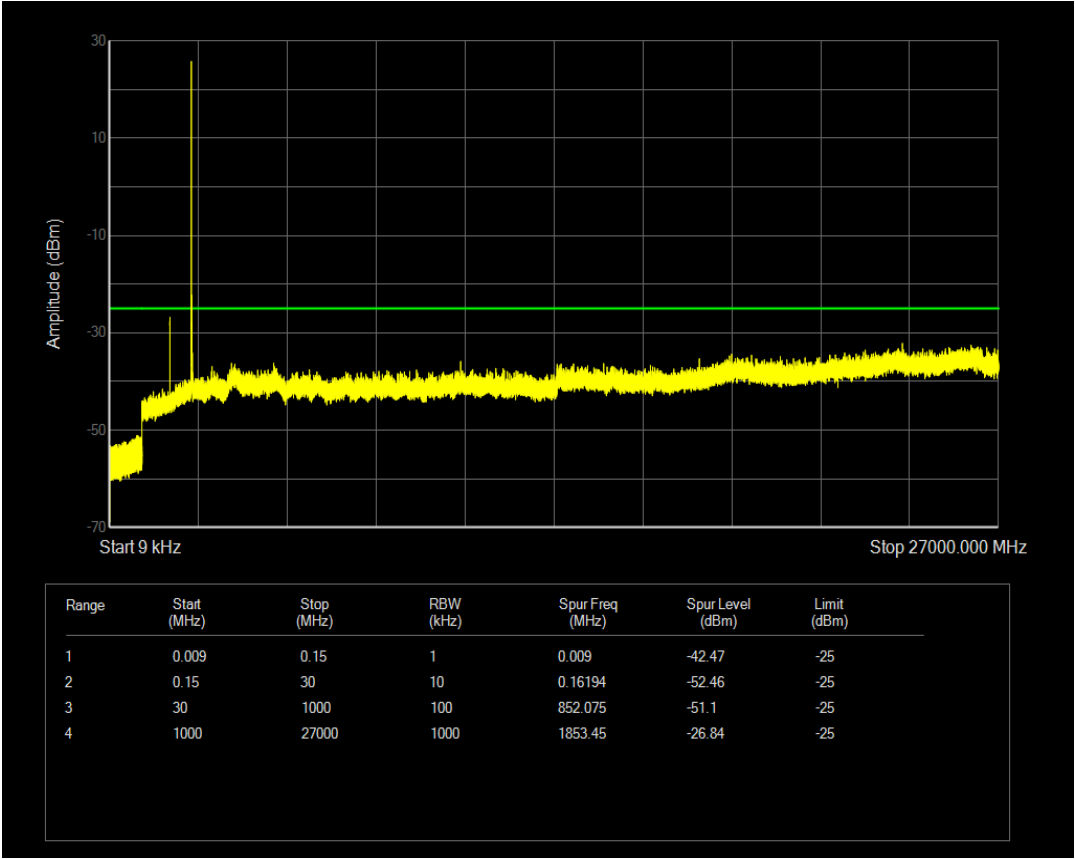
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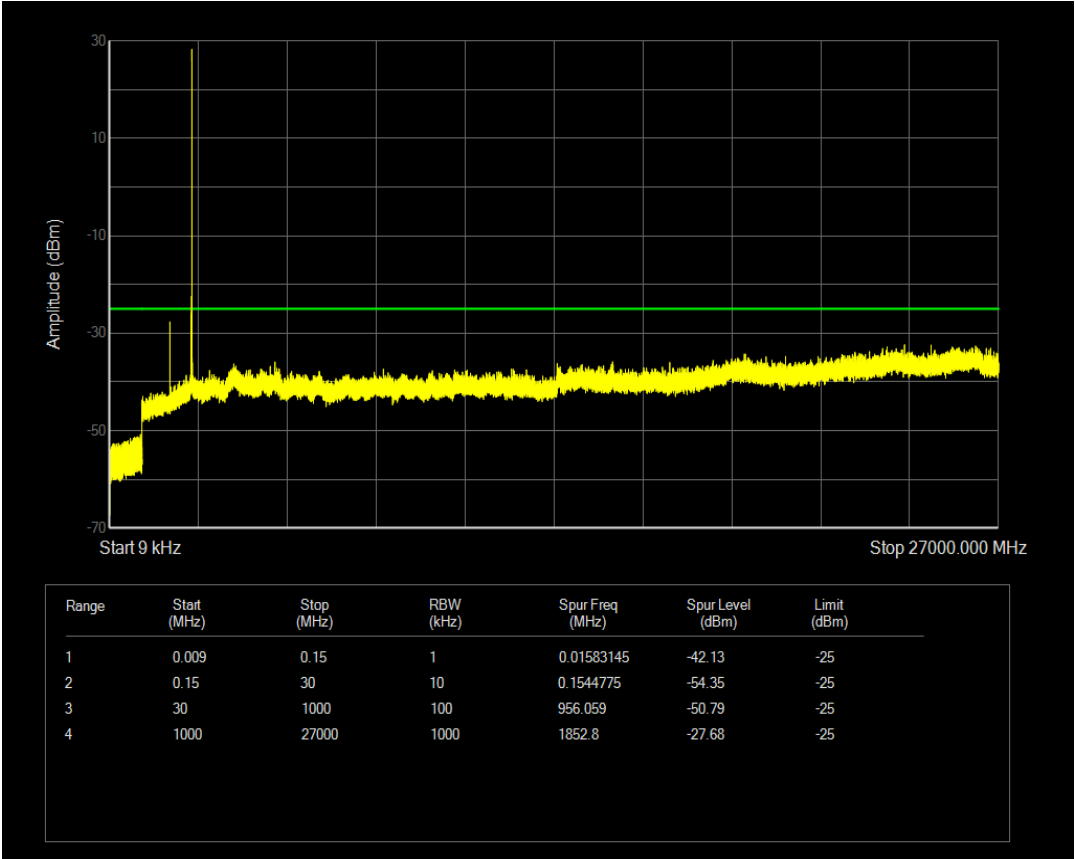
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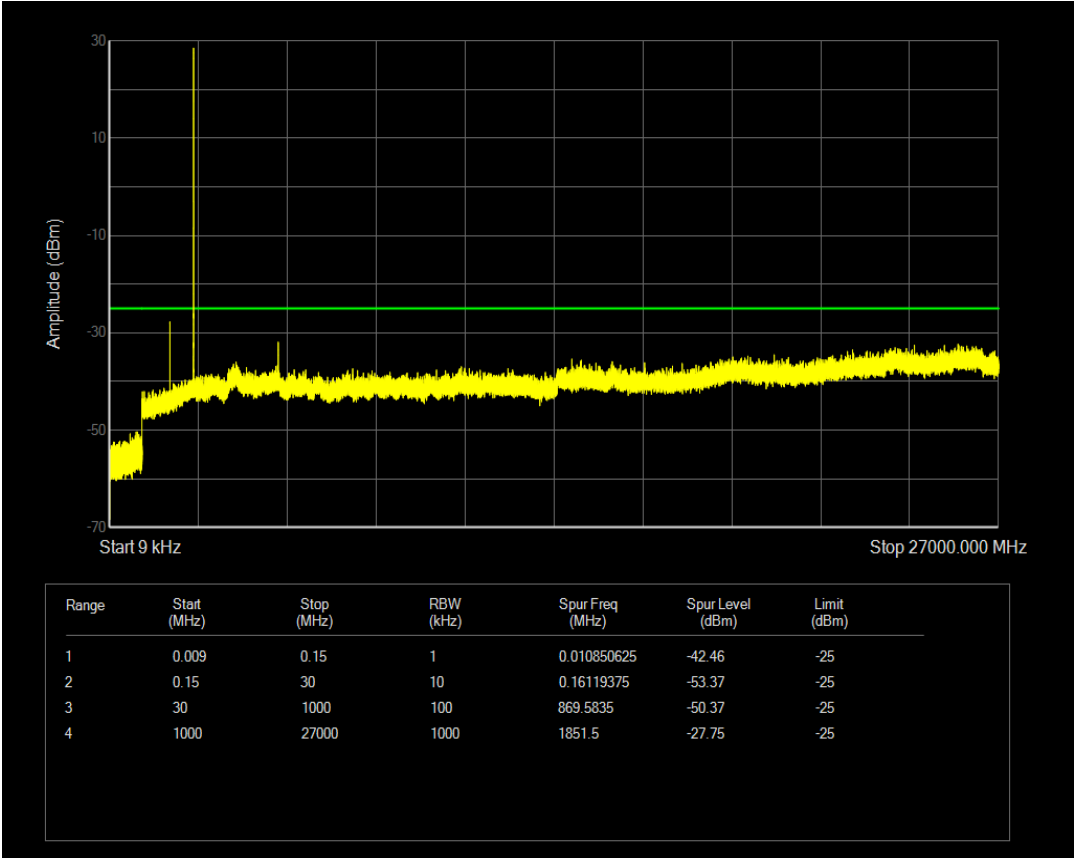
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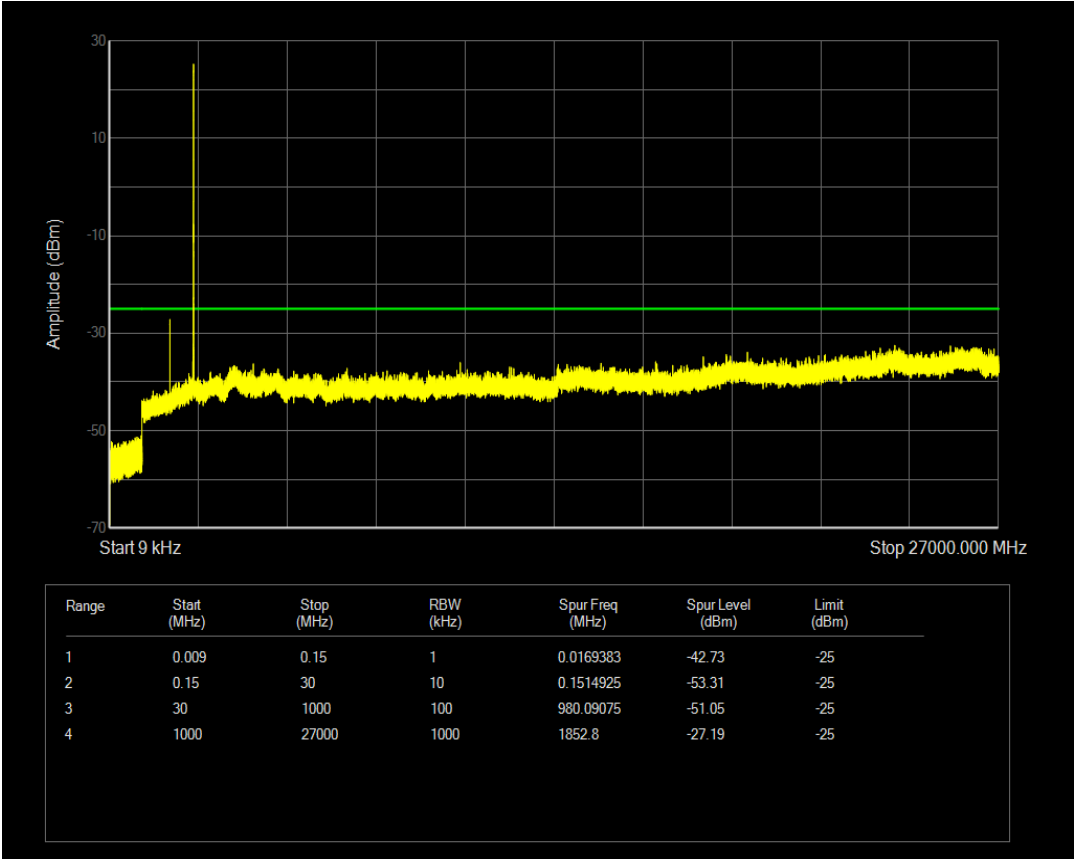
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=1@105



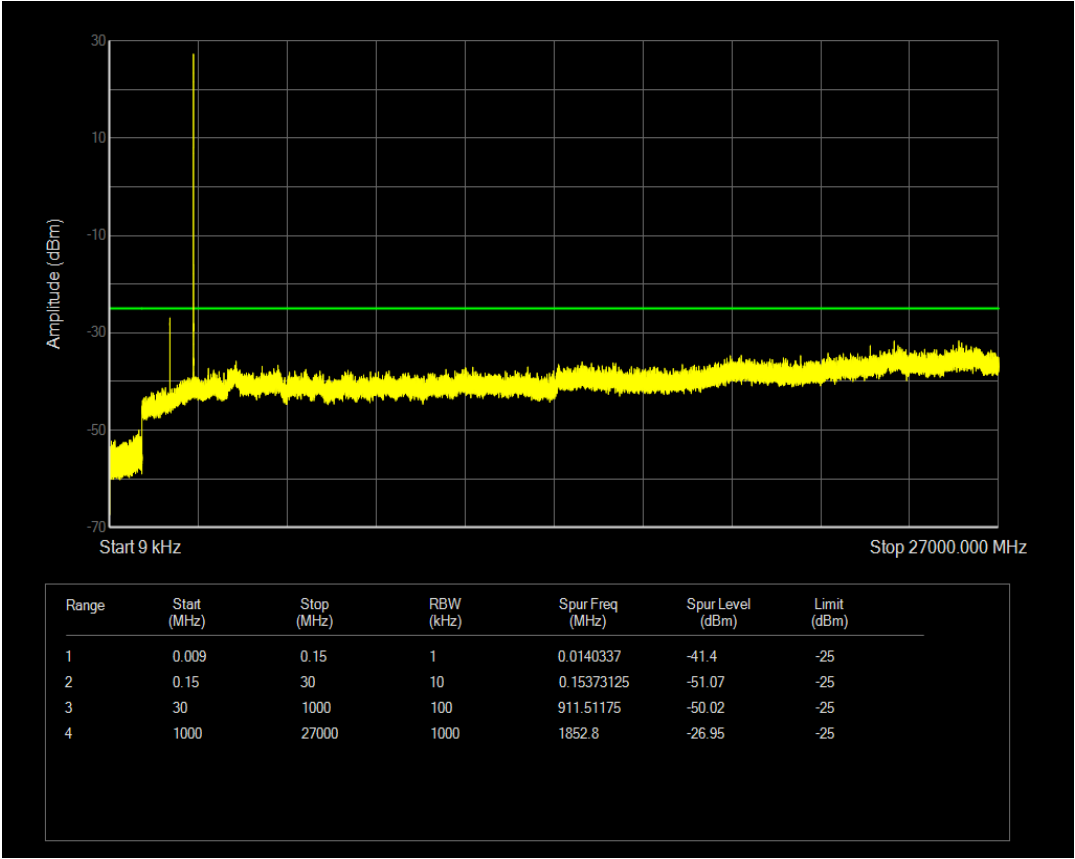
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@24



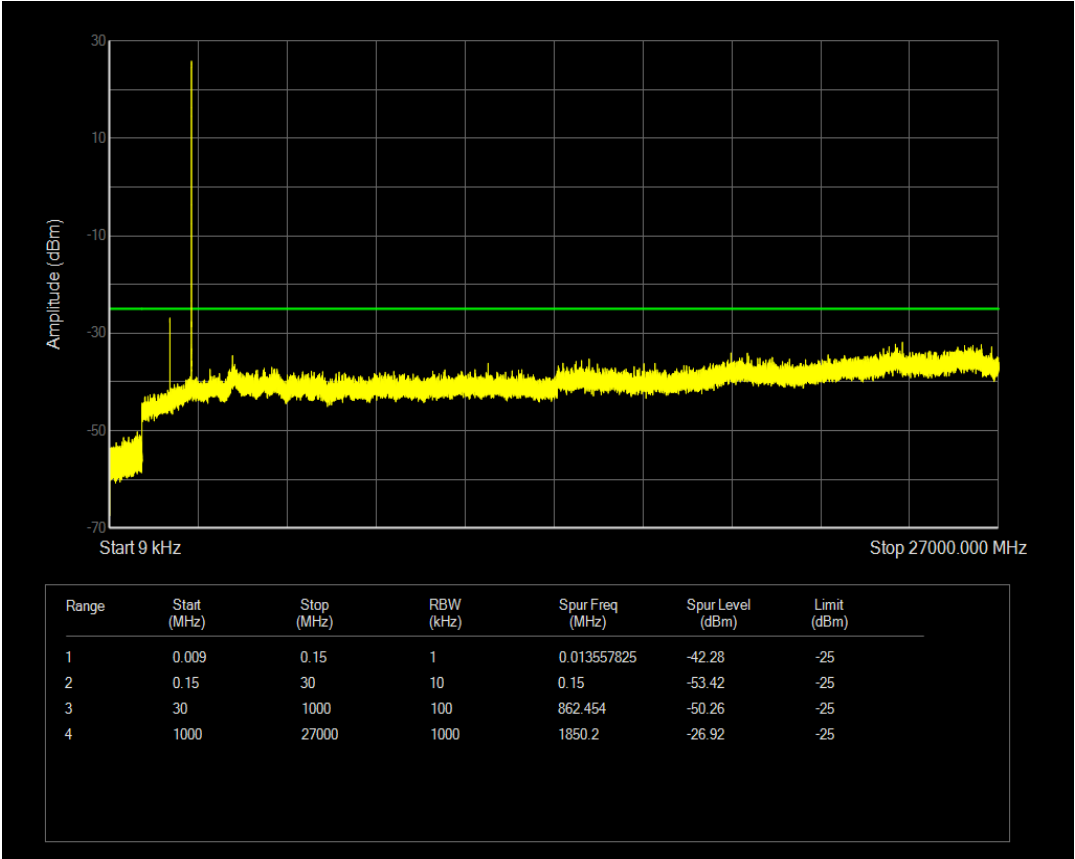
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=25@0



n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@0



n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1@24



n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=25@0

