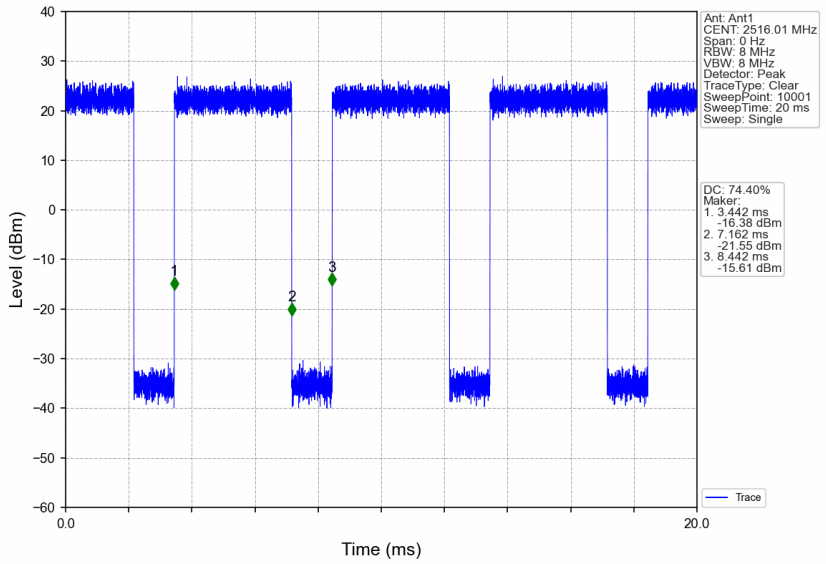
1. Duty Cycle

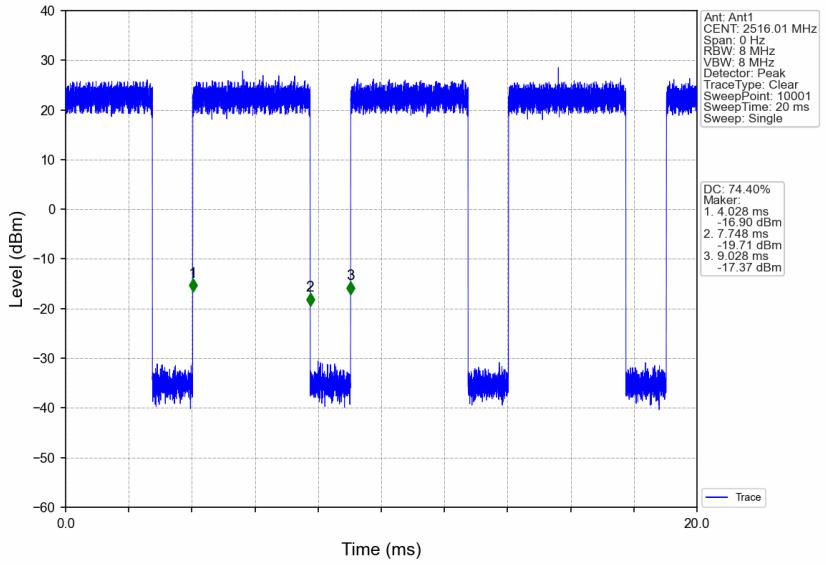
1.1 30_Single_Ant1

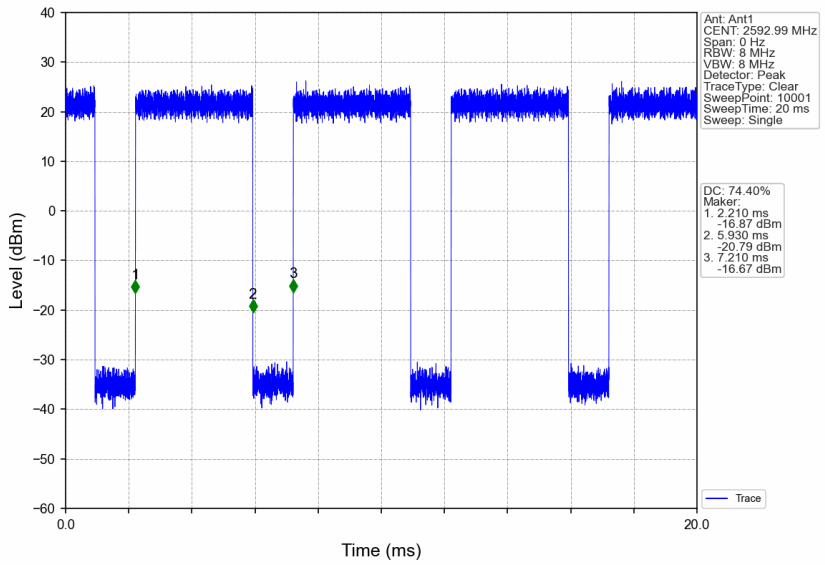
1.1.1 Test Result

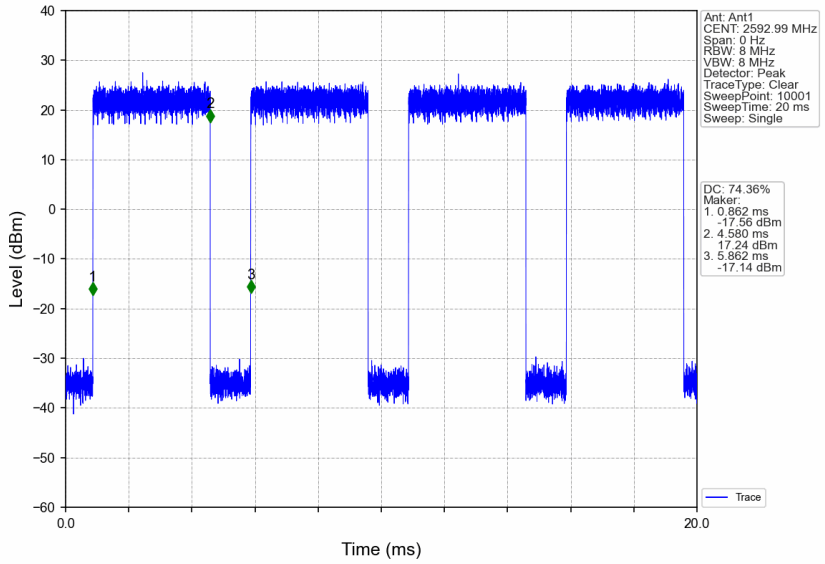
Band n41 Single NTNV Ant1							
BW (MHz)	DL Frequency (MHz)	Test Mode	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
CC1:40	CC1:2516.01	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.720	5.000	74.40	1.28	0.00
	CC1:2592.99	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
	CC1:2670	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.720	5.000	74.40	1.28	0.00
CC1:60	CC1:2526	NR-FR1-TM3.1	3.718	5.000	74.36	1.29	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
	CC1:2592.99	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.720	5.000	74.40	1.28	0.00
	CC1:2659.98	NR-FR1-TM3.1	3.718	5.000	74.36	1.29	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
CC1:80	CC1:2536.02	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
	CC1:2592.99	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
	CC1:2649.99	NR-FR1-TM3.1	3.718	5.000	74.36	1.29	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
CC1:100	CC1:2546.01	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.04
	CC1:2592.99	NR-FR1-TM3.1	3.718	5.000	74.36	1.29	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
	CC1:2640	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00

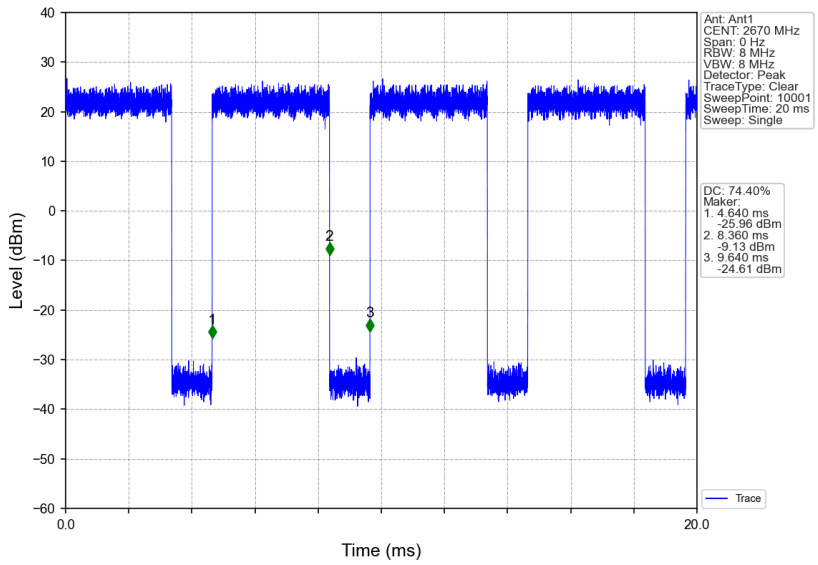
1.1.2 Test Graph

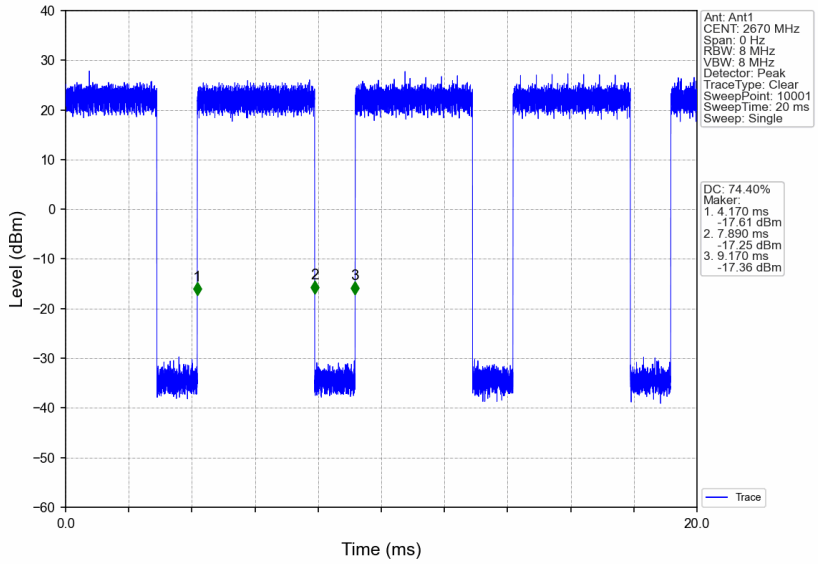


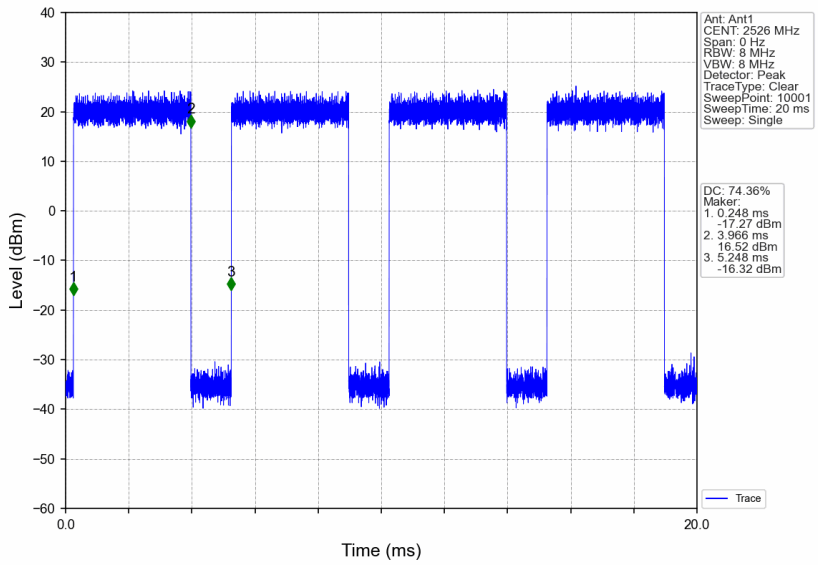


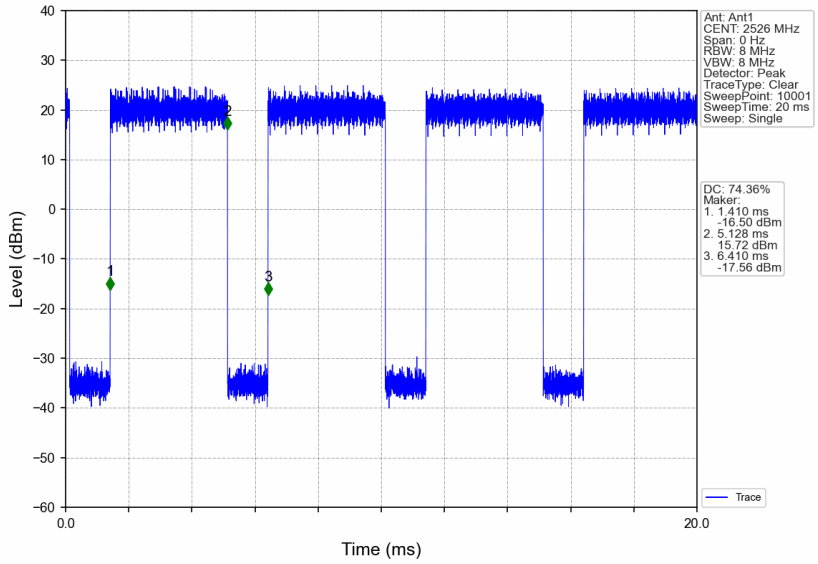

Ant: Ant1
CENT: 2592.99 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.40%
Maker:
1. 2.210 ms
-16.87 dBm
2. 5.930 ms
-20.79 dBm
3. 7.210 ms
-16.67 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

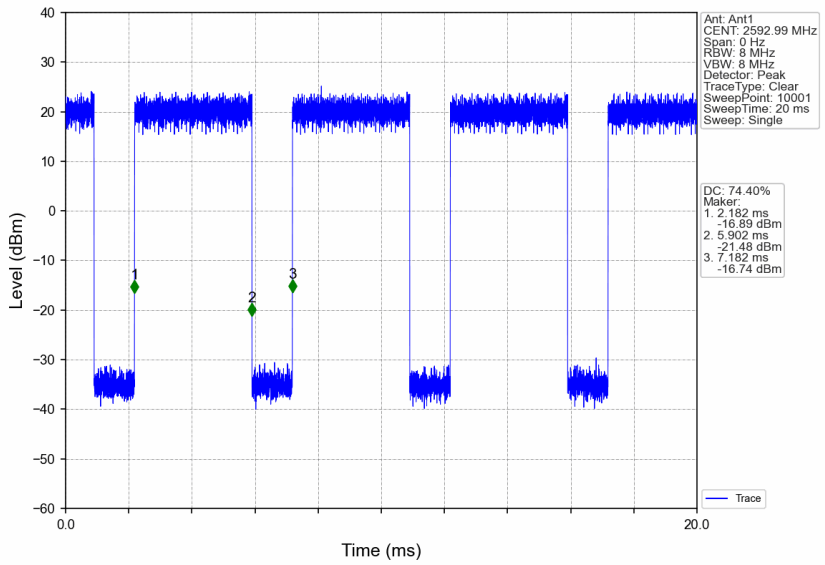

Ant: Ant1
CENT: 2592.99 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 0.862 ms
-17.56 dBm
2. 4.580 ms
17.24 dBm
3. 5.862 ms
-17.14 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

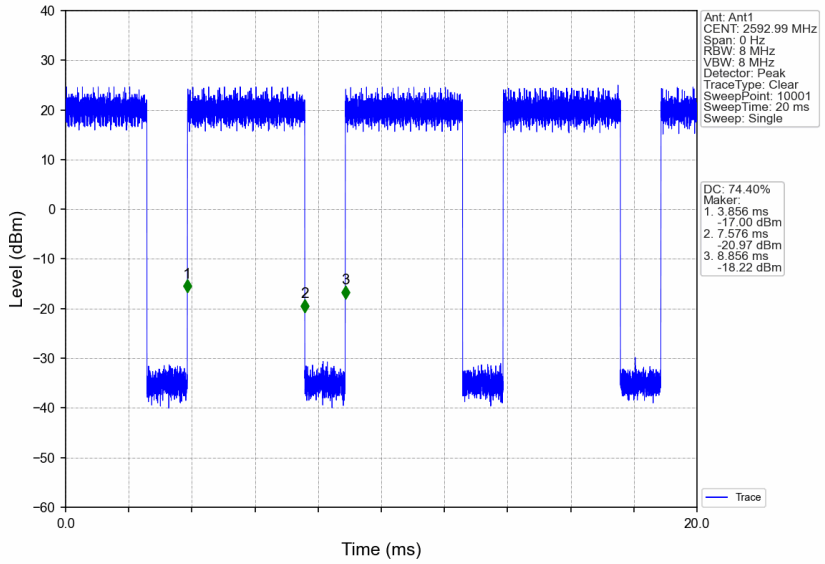

Ant: Ant1
CENT: 2670 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.40%
Maker:
1. 4.640 ms
-25.96 dBm
2. 8.360 ms
-9.13 dBm
3. 9.640 ms
-24.61 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

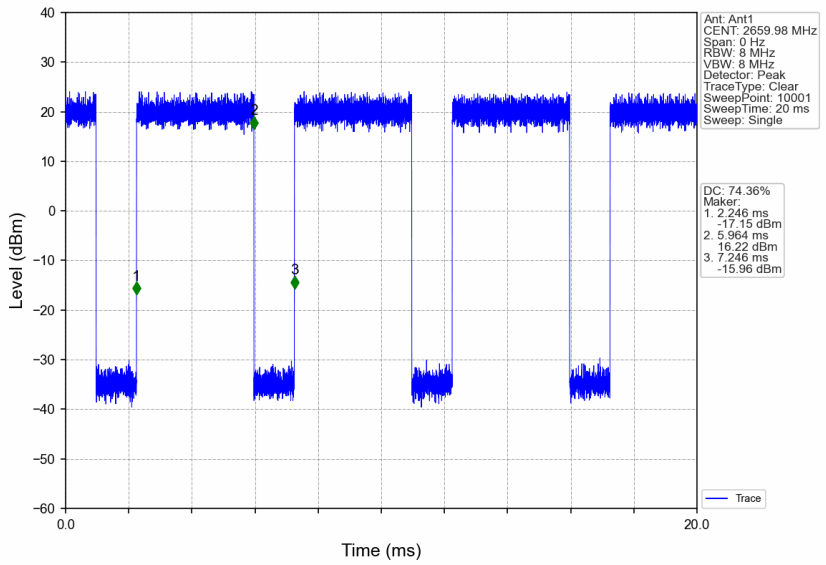

Ant: Ant1
CENT: 2670 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.40%
Maker:
1. 4.170 ms
-17.61 dBm
2. 7.890 ms
-17.25 dBm
3. 9.170 ms
-17.36 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

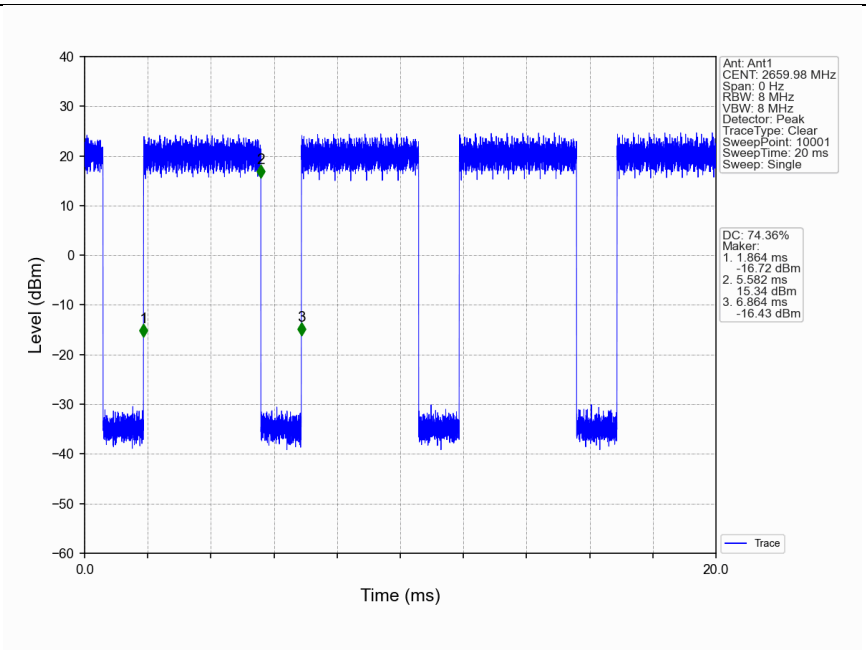

Ant: Ant1
CENT: 2526 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 0.248 ms
-17.27 dBm
2. 3.966 ms
16.52 dBm
3. 5.248 ms
-16.32 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

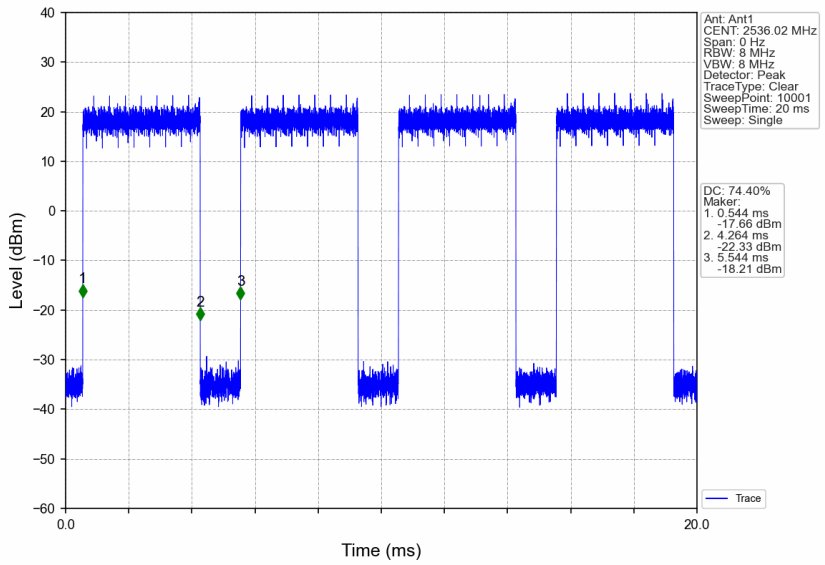

Ant: Ant1
CENT: 2526 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 1.410 ms
-16.50 dBm
2. 5.128 ms
15.72 dBm
3. 6.410 ms
-17.56 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

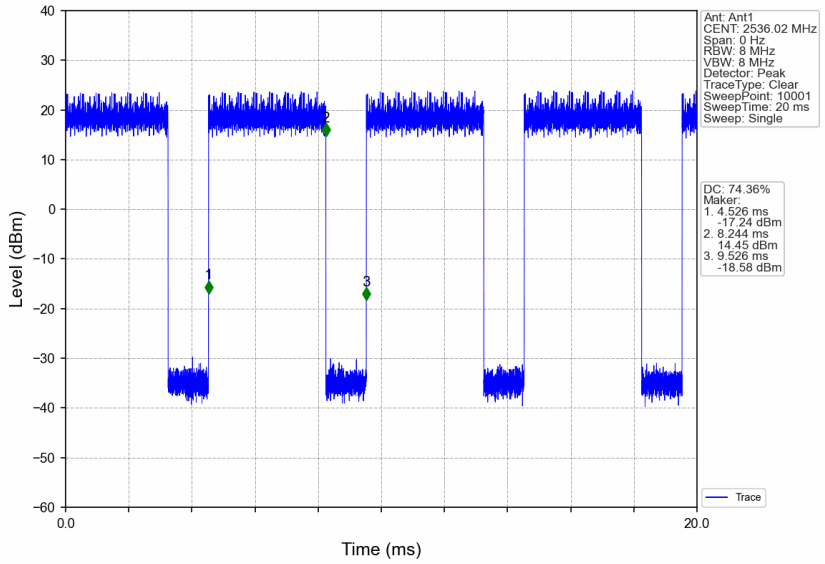

Ant: Ant1
CENT: 2592.99 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.40%
Maker:
1. 2.182 ms
-16.89 dBm
2. 5.902 ms
-21.48 dBm
3. 7.182 ms
-16.74 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

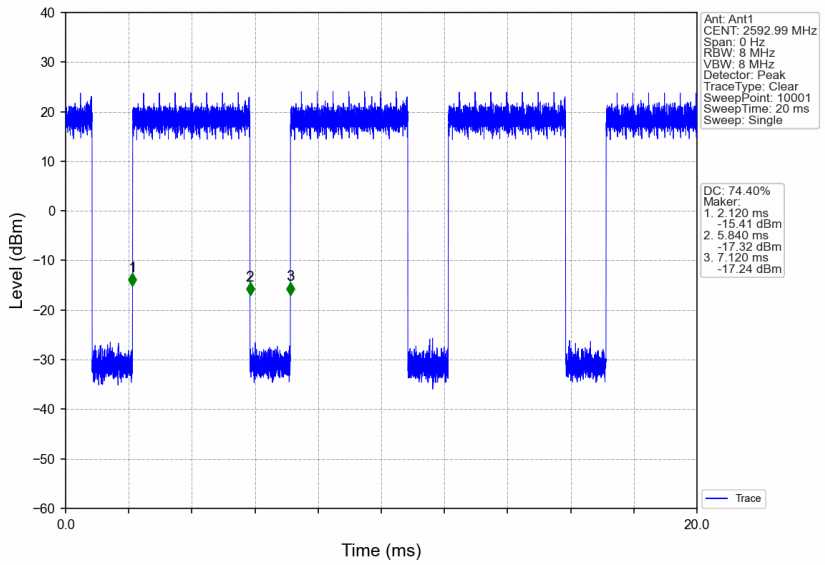

Ant: Ant1
CENT: 2592.99 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.40%
Maker:
1. 3.856 ms
-17.00 dBm
2. 7.576 ms
-20.97 dBm
3. 8.856 ms
-18.22 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

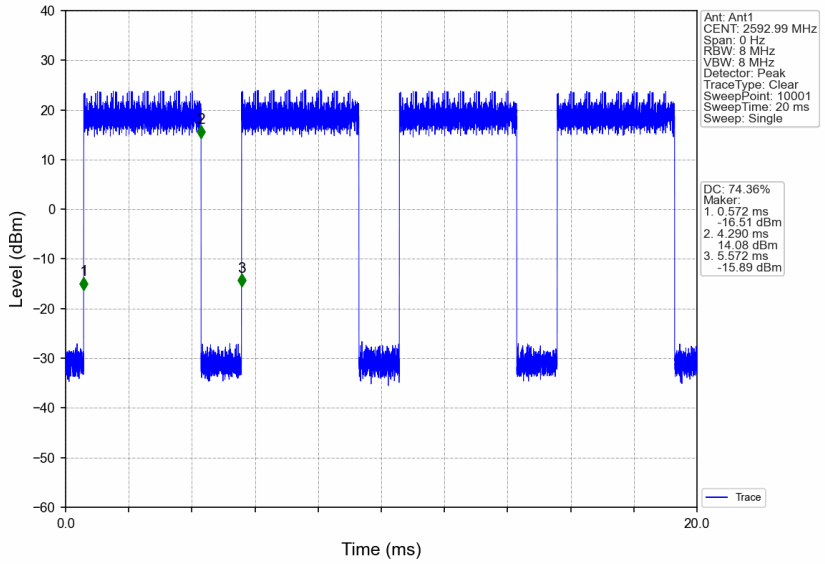

Ant: Ant1
CENT: 2659.98 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 2.246 ms
-17.15 dBm
2. 5.964 ms
16.22 dBm
3. 7.246 ms
-15.96 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

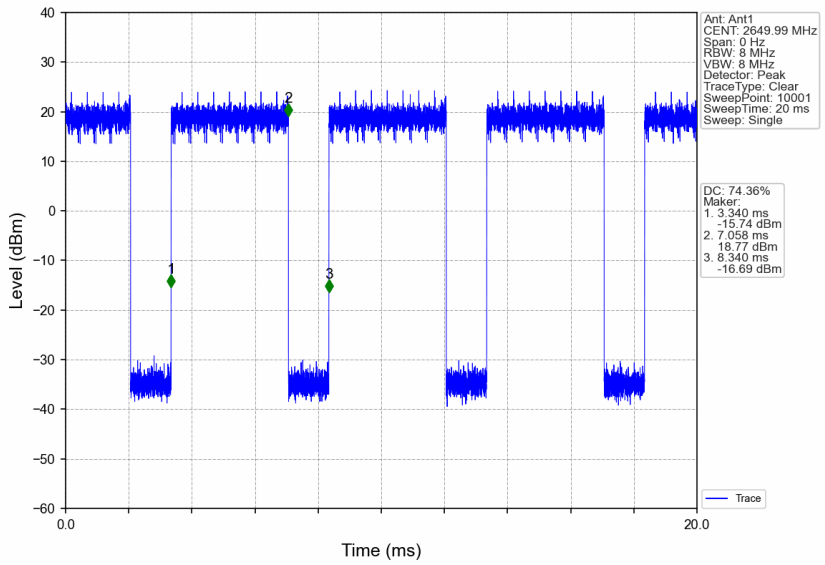

Ant: Ant1
CENT: 2659.98 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 1.864 ms
-16.72 dBm
2. 5.582 ms
15.34 dBm
3. 6.864 ms
-16.43 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

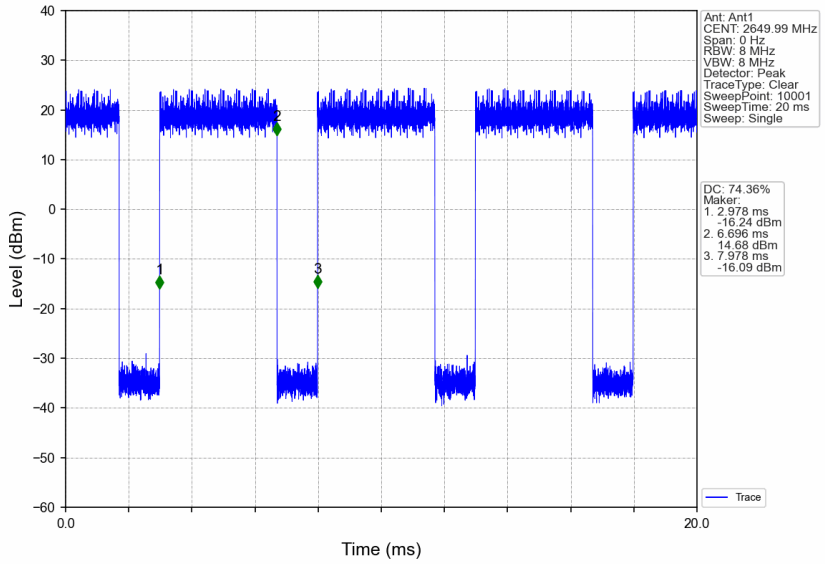

Ant: Ant1
CENT: 2536.02 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.40%
Maker:
1. 0.544 ms
-17.66 dBm
2. 4.264 ms
-22.33 dBm
3. 5.544 ms
-18.21 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

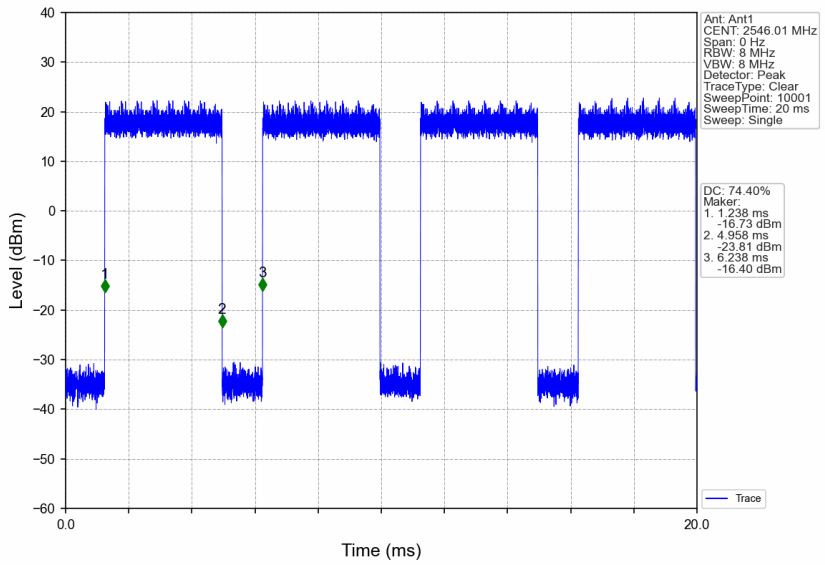

Ant: Ant1
CENT: 2536.02 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 4.526 ms
-17.24 dBm
2. 8.244 ms
14.45 dBm
3. 9.526 ms
-18.58 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

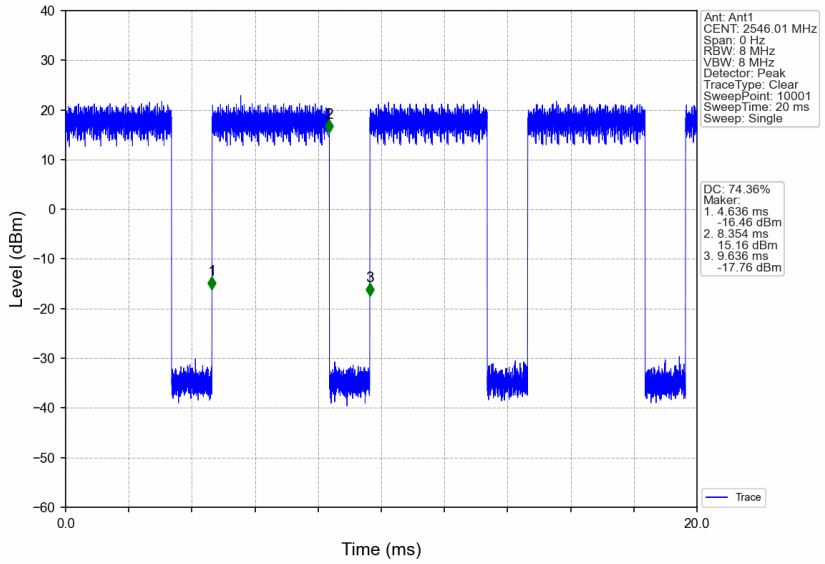

Ant: Ant1
CENT: 2592.99 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.40%
Maker:
1. 2.120 ms
-15.41 dBm
2. 5.840 ms
-17.32 dBm
3. 7.120 ms
-17.24 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

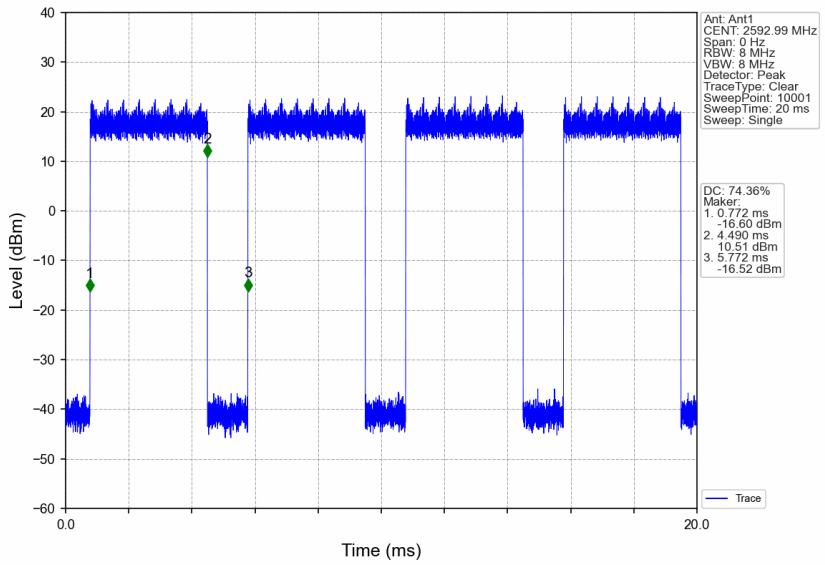

Ant: Ant1
CENT: 2592.99 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 0.572 ms
-16.51 dBm
2. 4.290 ms
14.08 dBm
3. 5.572 ms
-15.89 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

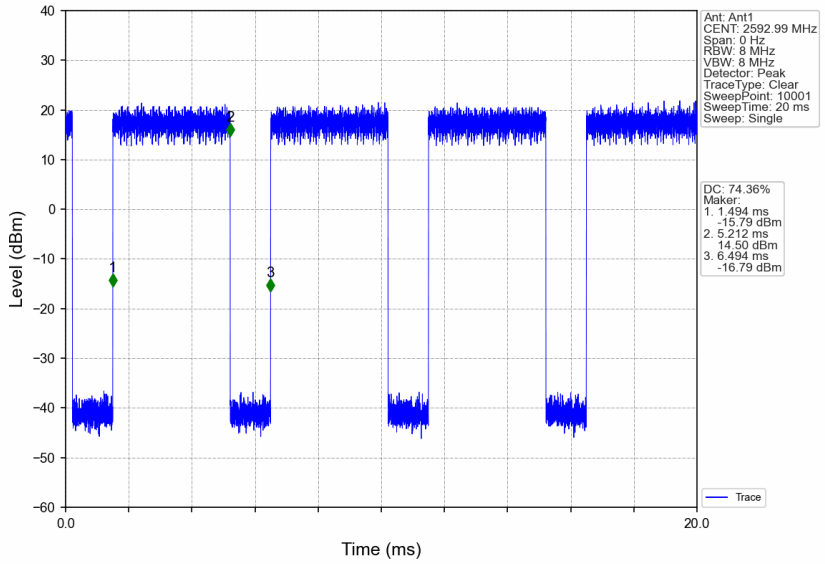

Ant: Ant1
CENT: 2649.99 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 3.340 ms
-15.74 dBm
2. 7.058 ms
18.77 dBm
3. 8.340 ms
-16.69 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

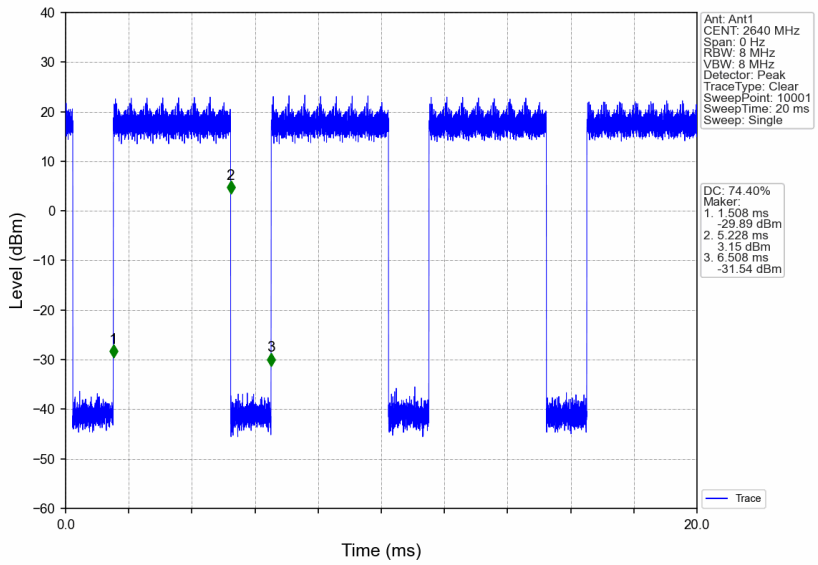

Ant: Ant1
CENT: 2649.99 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 2.978 ms
-16.24 dBm
2. 6.696 ms
14.68 dBm
3. 7.978 ms
-16.09 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

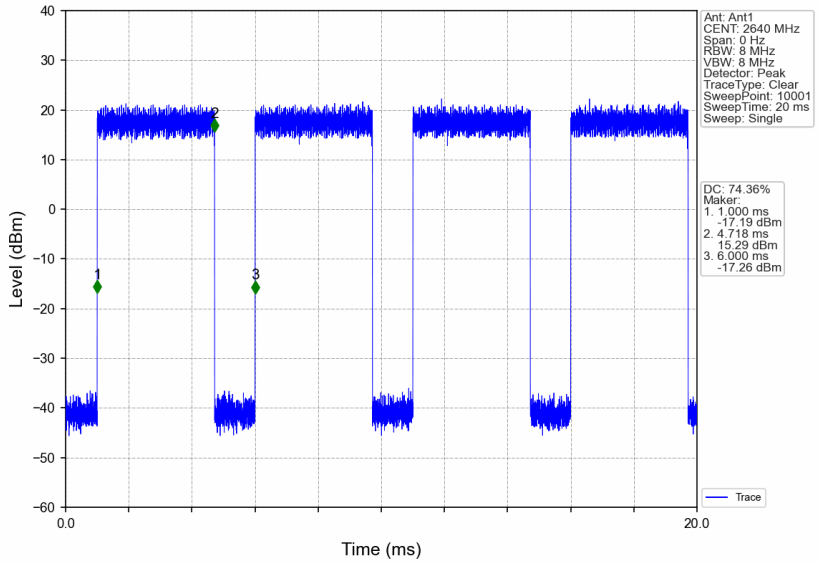

Ant: Ant1
CENT: 2546.01 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.40%
Maker:
1. 1.238 ms
-16.73 dBm
2. 4.958 ms
-23.81 dBm
3. 6.238 ms
-16.40 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0


Ant: Ant1
CENT: 2546.01 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 4.636 ms
-16.46 dBm
2. 8.354 ms
15.16 dBm
3. 9.636 ms
-17.76 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0


Ant: Ant1
CENT: 2592.99 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 0.772 ms
-16.60 dBm
2. 4.490 ms
10.51 dBm
3. 5.772 ms
-16.52 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0


Ant: Ant1
CENT: 2592.99 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 1.494 ms
-15.79 dBm
2. 5.212 ms
14.50 dBm
3. 6.494 ms
-16.79 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0


Ant: Ant1
CENT: 2640 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.40%
Maker:
1. 1.508 ms
-29.89 dBm
2. 5.228 ms
3.15 dBm
3. 6.508 ms
-31.54 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0


Ant: Ant1
CENT: 2640 MHz
Span: 0 Hz
RBW: 8 MHz
VBW: 8 MHz
Detector: Peak
TraceType: Clear
SweepPoint: 10001
SweepTime: 20 ms
Sweep: Single
DC: 74.36%
Maker:
1. 1.000 ms
-17.19 dBm
2. 4.718 ms
15.29 dBm
3. 6.000 ms
-17.26 dBm
Trace
Level (dBm)
Time (ms)
0.0
20.0

2. Effective (Isotropic) Radiated Power Output Data

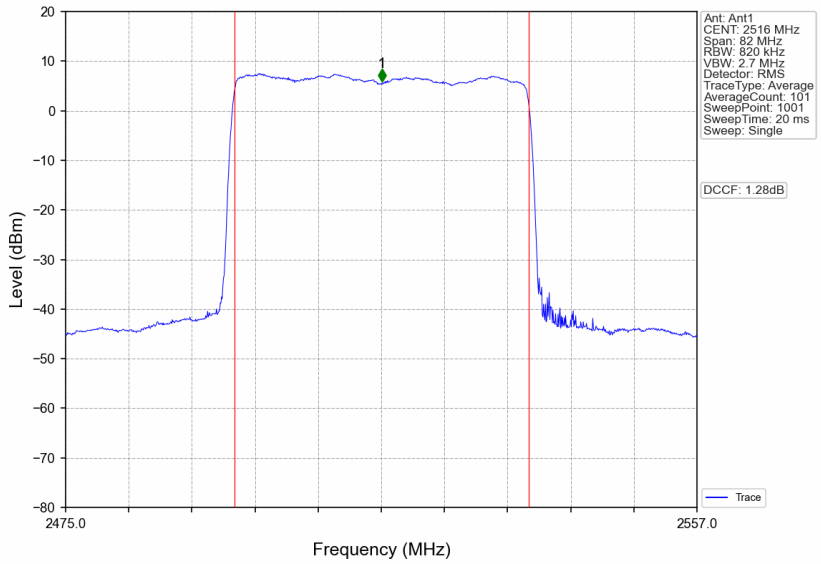
2.1 30_Single_Power

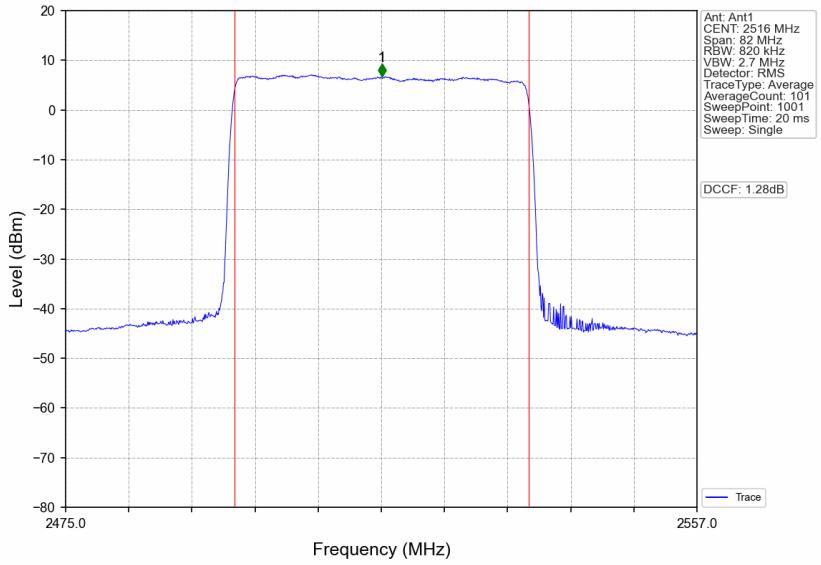
2.1.1 Test Result

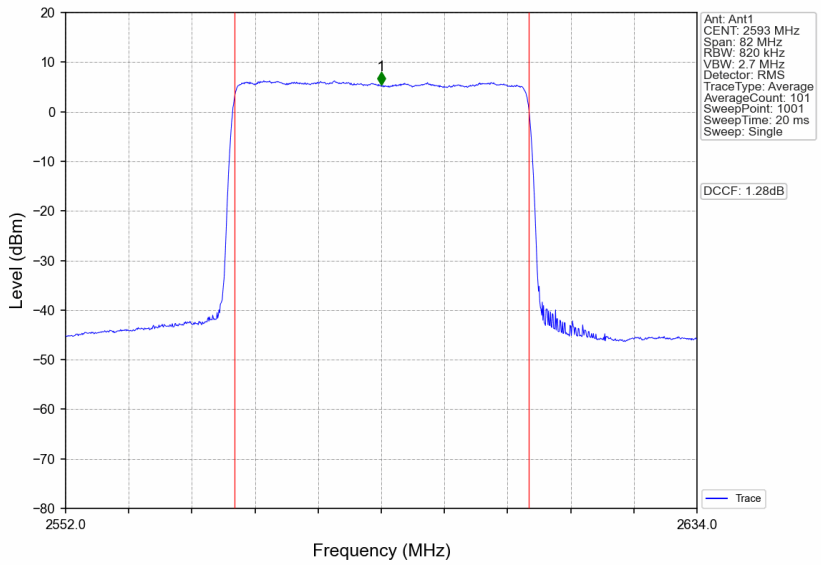
Band n41 Single NTNV							
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	Conducted Power (dBm)	EIRP (dBm)		Verdict
					Total	Limit	
CC1:40	CC1:2516.01	NR-FR1-TM3.1	1	23.99	28.99	<=63	Pass
			2X2	27.00	32.00	<=63	Pass
		NR-FR1-TM3.1a	1	23.93	28.93	<=63	Pass
			2X2	26.94	31.94	<=63	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	23.16	28.16	<=63	Pass
			2X2	26.17	31.17	<=63	Pass
		NR-FR1-TM3.1a	1	23.28	28.28	<=63	Pass
			2X2	26.29	31.29	<=63	Pass
	CC1:2670	NR-FR1-TM3.1	1	23.60	28.60	<=63	Pass
			2X2	26.61	31.61	<=63	Pass
		NR-FR1-TM3.1a	1	23.64	28.64	<=63	Pass
			2X2	26.65	31.65	<=63	Pass
CC1:60	CC1:2526	NR-FR1-TM3.1	1	23.83	28.83	<=63	Pass
			2X2	26.84	31.84	<=63	Pass
		NR-FR1-TM3.1a	1	23.54	28.54	<=63	Pass
			2X2	26.55	31.55	<=63	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	23.54	28.54	<=63	Pass
			2X2	26.55	31.55	<=63	Pass
		NR-FR1-TM3.1a	1	23.36	28.36	<=63	Pass
			2X2	26.37	31.37	<=63	Pass
	CC1:2659.98	NR-FR1-TM3.1	1	23.30	28.30	<=63	Pass
			2X2	26.31	31.31	<=63	Pass
		NR-FR1-TM3.1a	1	23.42	28.42	<=63	Pass
			2X2	26.43	31.43	<=63	Pass
CC1:80	CC1:2536.02	NR-FR1-TM3.1	1	23.24	28.24	<=63	Pass
			2X2	26.25	31.25	<=63	Pass
		NR-FR1-TM3.1a	1	23.50	28.50	<=63	Pass
			2X2	26.51	31.51	<=63	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	23.54	28.54	<=63	Pass
			2X2	26.55	31.55	<=63	Pass
		NR-FR1-TM3.1a	1	23.44	28.44	<=63	Pass
			2X2	26.45	31.45	<=63	Pass
	CC1:2649.99	NR-FR1-TM3.1	1	23.57	28.57	<=63	Pass
			2X2	26.58	31.58	<=63	Pass
		NR-FR1-TM3.1a	1	23.48	28.48	<=63	Pass
			2X2	26.49	31.49	<=63	Pass
CC1:100	CC1:2546.01	NR-FR1-TM3.1	1	23.45	28.45	<=63	Pass
			2X2	26.46	31.46	<=63	Pass
		NR-FR1-TM3.1a	1	23.42	28.42	<=63	Pass
			2X2	26.43	31.43	<=63	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	23.21	28.21	<=63	Pass
			2X2	26.22	31.22	<=63	Pass
		NR-FR1-TM3.1a	1	23.01	28.01	<=63	Pass
			2X2	26.02	31.02	<=63	Pass
	CC1:2640	NR-FR1-TM3.1	1	23.15	28.15	<=63	Pass
			2X2	26.16	31.16	<=63	Pass
		NR-FR1-TM3.1a	1	23.13	28.13	<=63	Pass

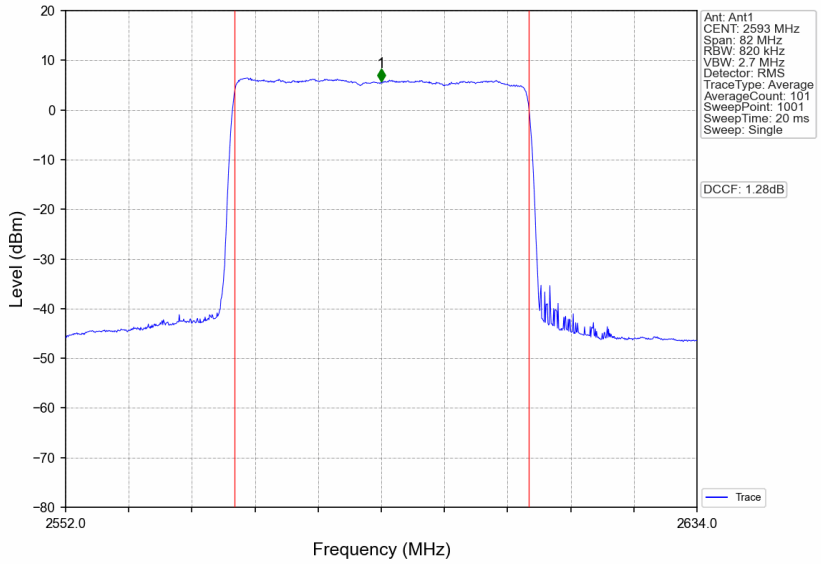
			2X2	26.14	31.14	<=63	Pass

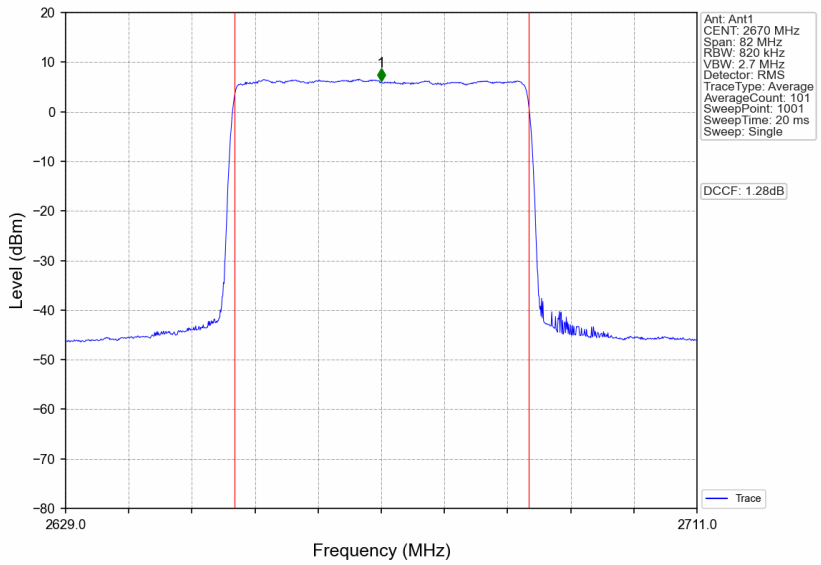
2.1.2 Test Graph

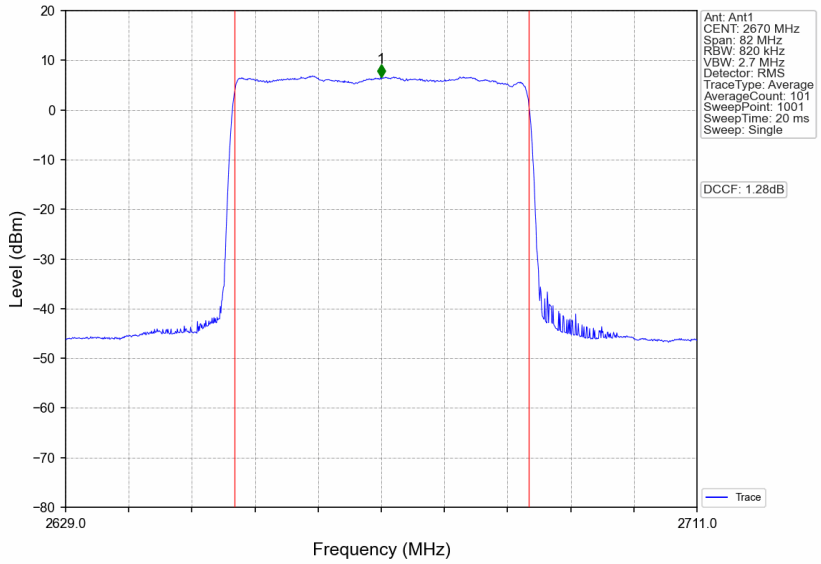


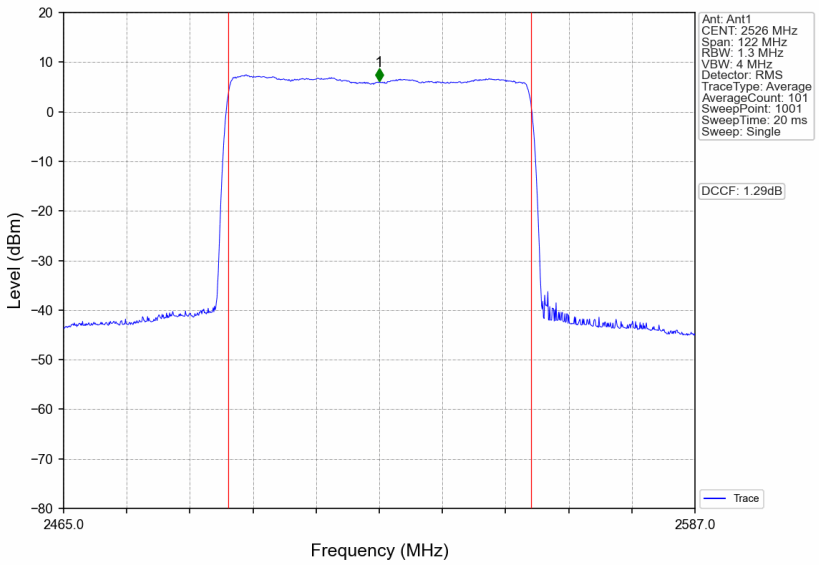


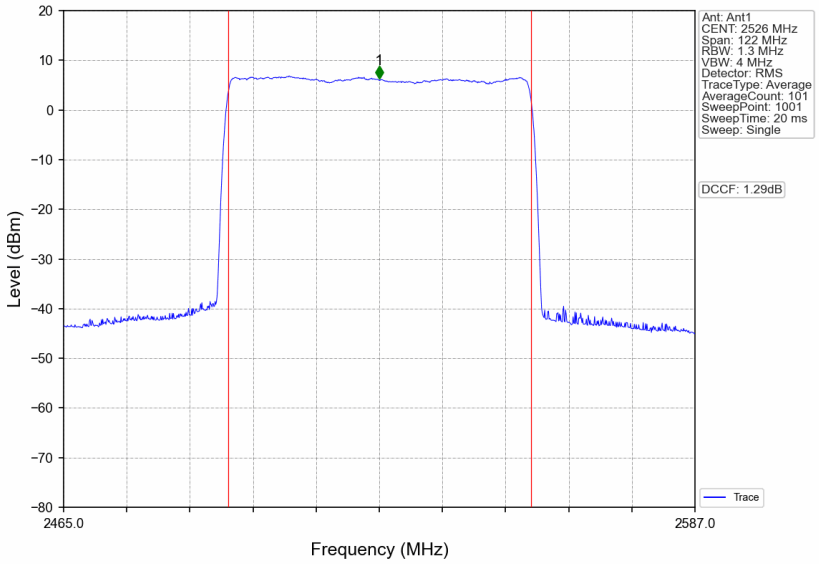

Ant: Ant1
CENT: 2593 MHz
Span: 82 MHz
RBW: 820 kHz
VBW: 2.7 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2552.0
2634.0

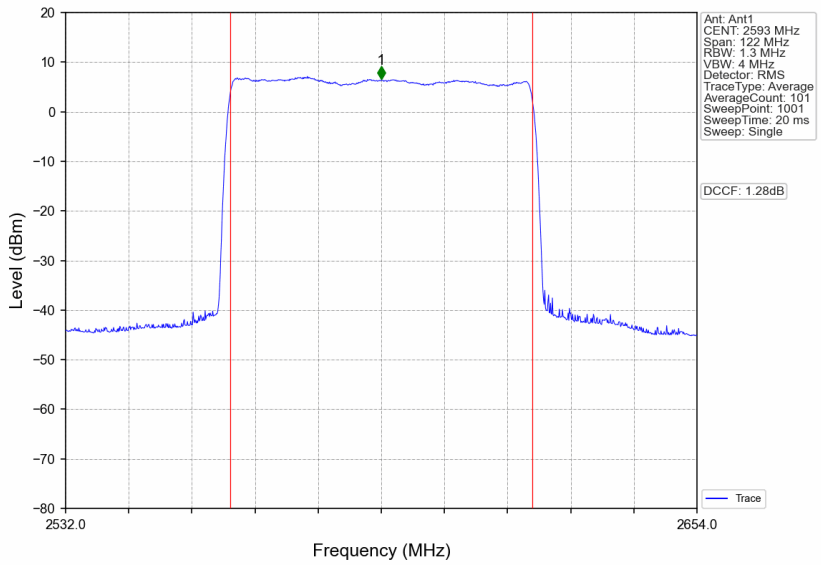

Ant: Ant1
CENT: 2593 MHz
Span: 82 MHz
RBW: 820 kHz
VBW: 2.7 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2552.0
2634.0

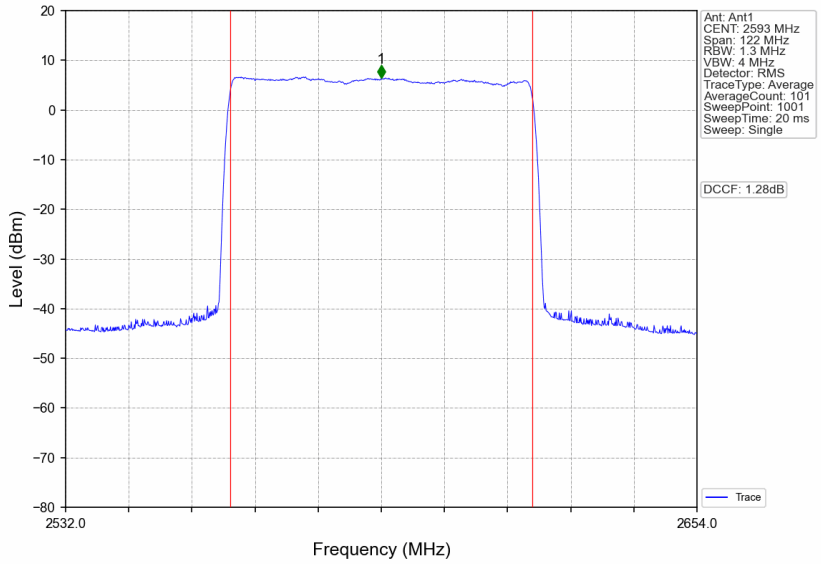

Ant: Ant1
CENT: 2670 MHz
Span: 82 MHz
RBW: 820 kHz
VBW: 2.7 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2629.0
2711.0

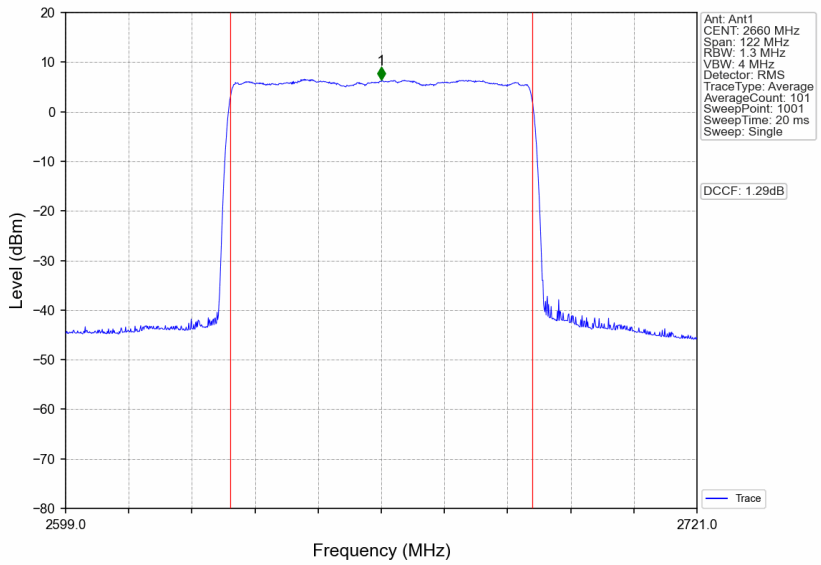

Ant: Ant1
CENT: 2670 MHz
Span: 82 MHz
RBW: 820 kHz
VBW: 2.7 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2629.0
2711.0

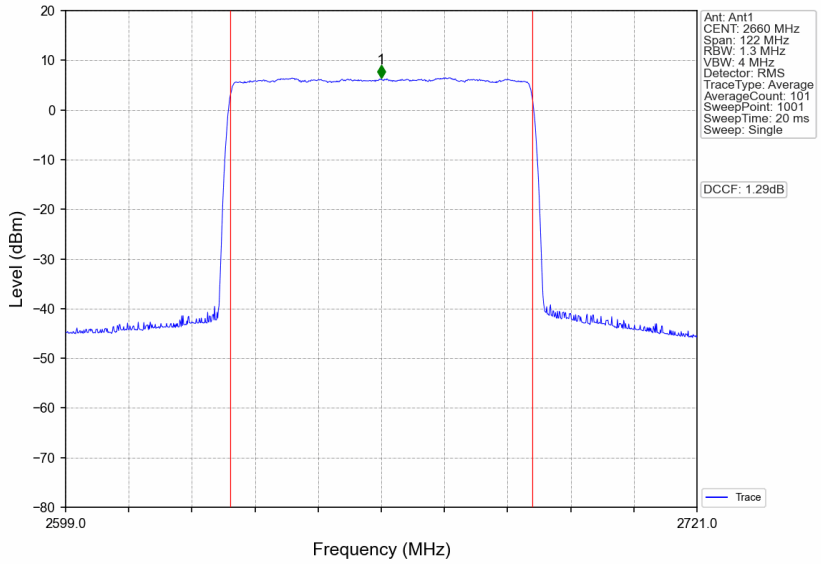

Ant: Ant1
CENT: 2526 MHz
Span: 122 MHz
RBW: 1.3 MHz
VBW: 4 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.29dB
Trace
Level (dBm)
Frequency (MHz)
2465.0
2587.0

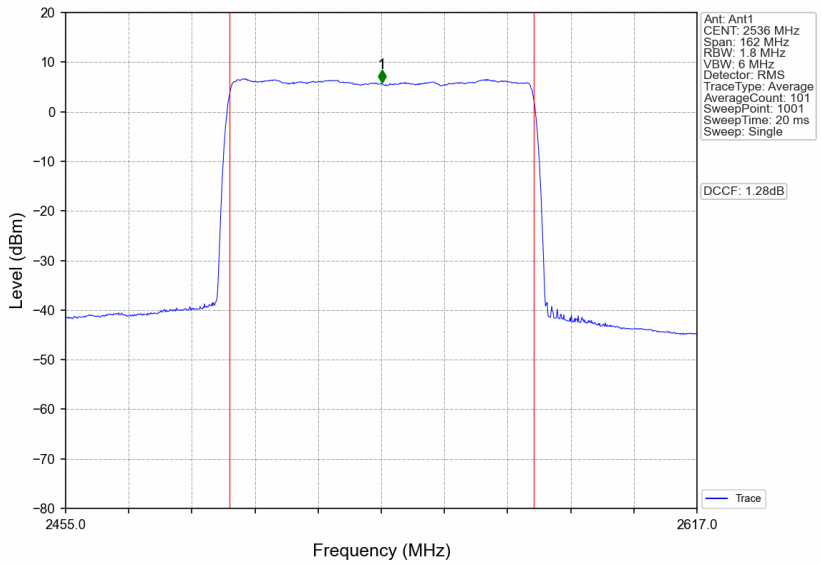

Ant: Ant1
CENT: 2526 MHz
Span: 122 MHz
RBW: 1.3 MHz
VBW: 4 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.29dB
Trace
Level (dBm)
Frequency (MHz)
2465.0
2587.0

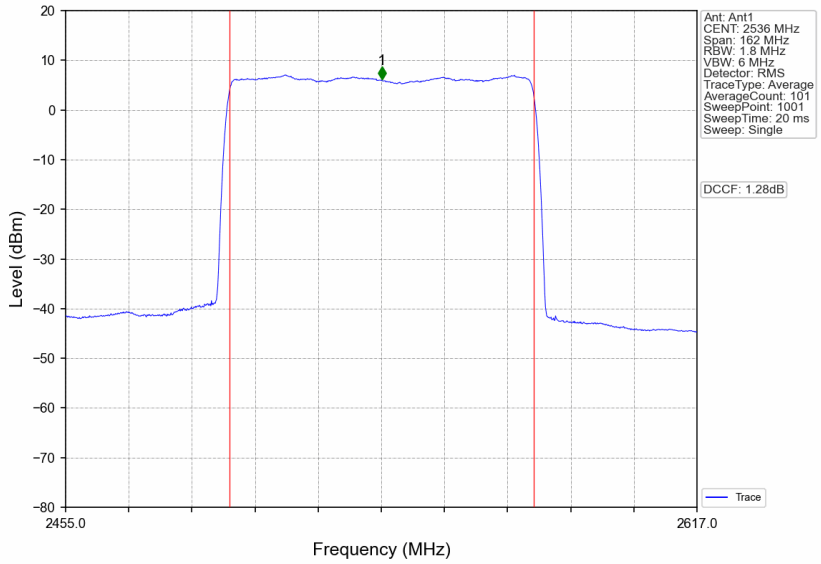

Ant: Ant1
CENT: 2593 MHz
Span: 122 MHz
RBW: 1.3 MHz
VBW: 4 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2532.0
2654.0

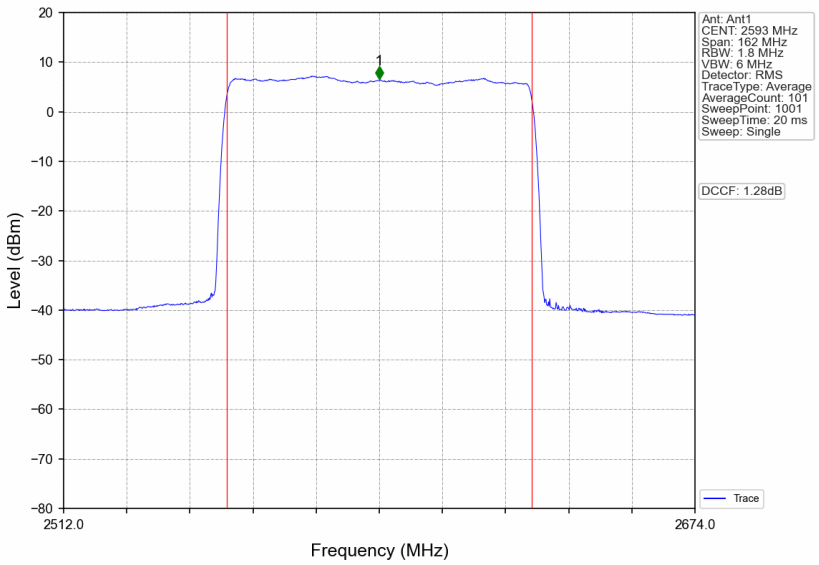

Ant: Ant1
CENT: 2593 MHz
Span: 122 MHz
RBW: 1.3 MHz
VBW: 4 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2532.0
2654.0

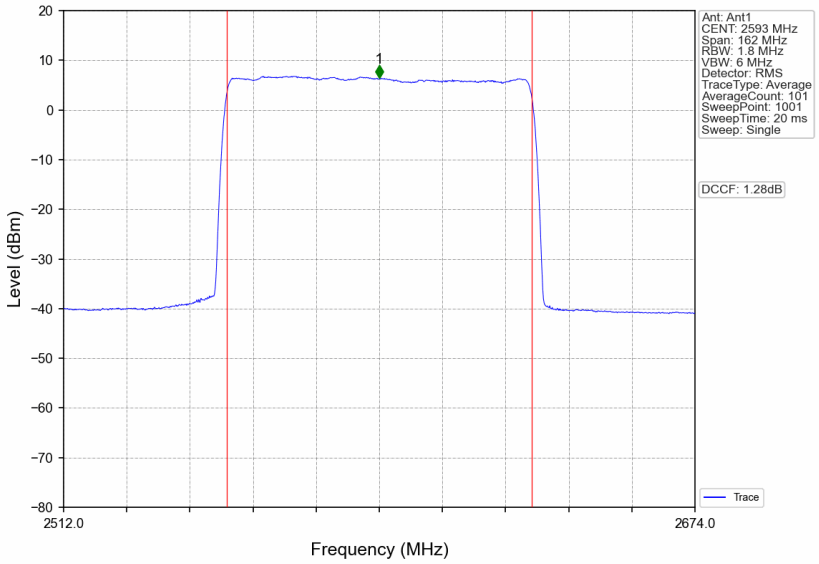

Ant: Ant1
CENT: 2660 MHz
Span: 122 MHz
RBW: 1.3 MHz
VBW: 4 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.29dB
Trace
Level (dBm)
Frequency (MHz)
2599.0
2721.0

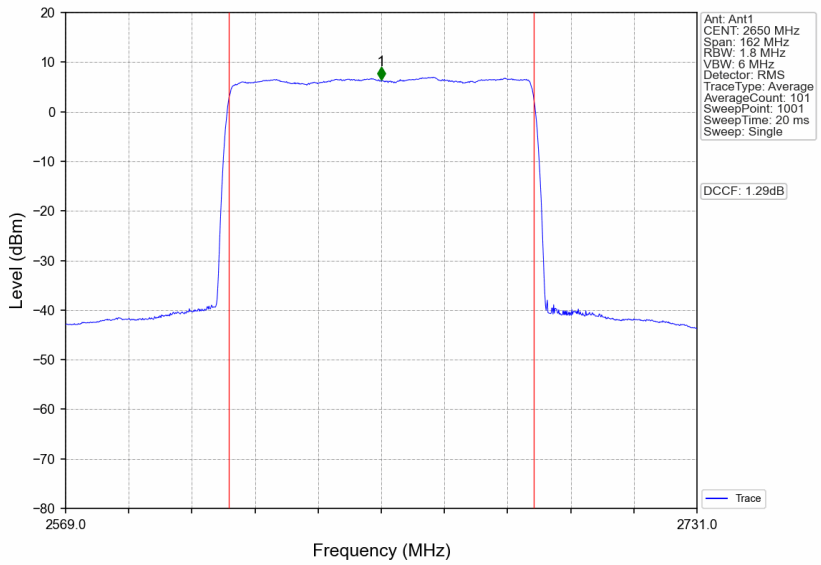

Ant: Ant1
CENT: 2660 MHz
Span: 122 MHz
RBW: 1.3 MHz
VBW: 4 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.29dB
Trace
Level (dBm)
Frequency (MHz)
2599.0
2721.0

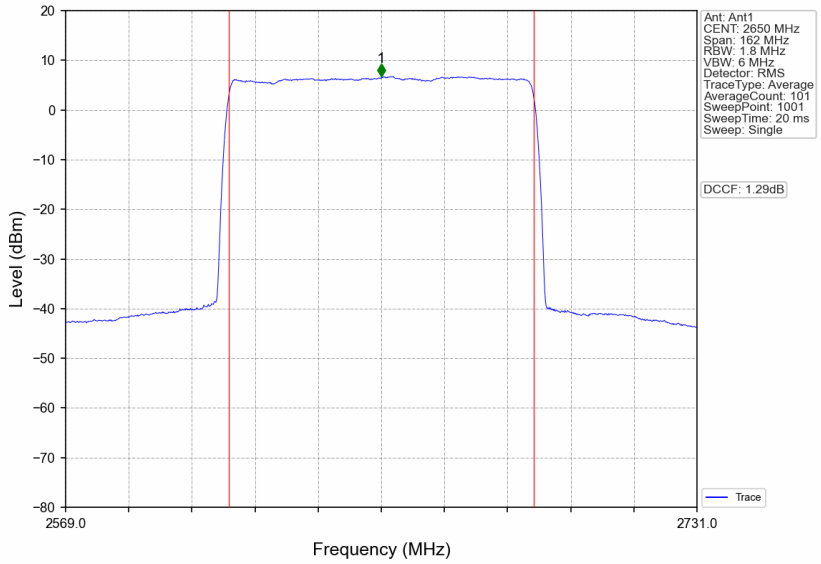

Ant: Ant1
CENT: 2536 MHz
Span: 162 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2455.0
2617.0

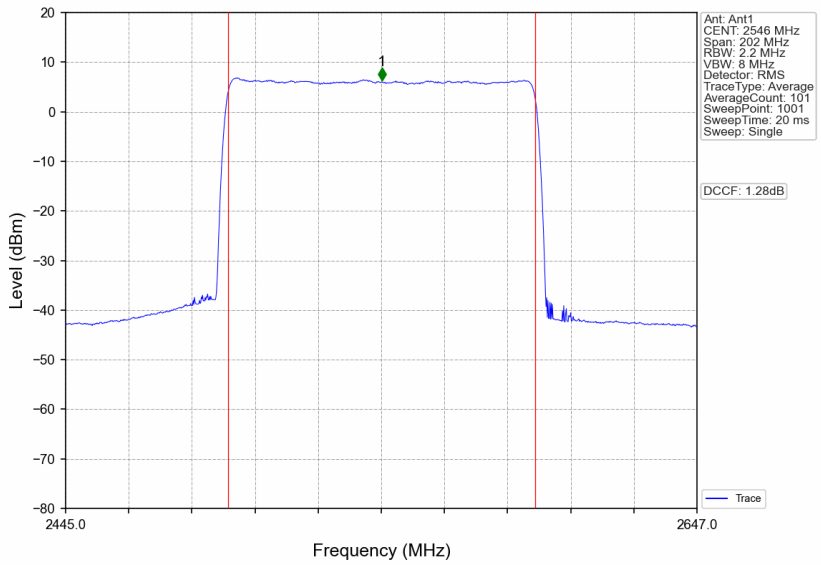

Ant: Ant1
CENT: 2536 MHz
Span: 162 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2455.0
2617.0

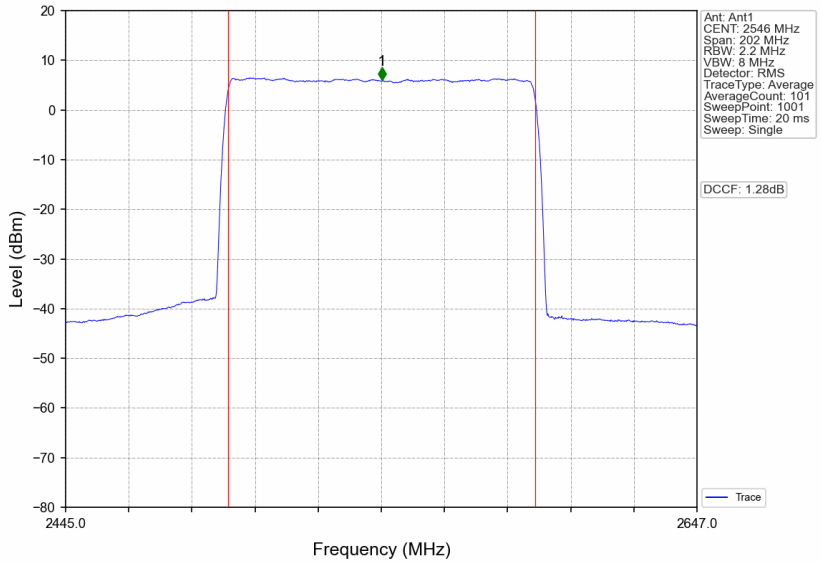

Ant: Ant1
CENT: 2593 MHz
Span: 162 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2512.0
2674.0

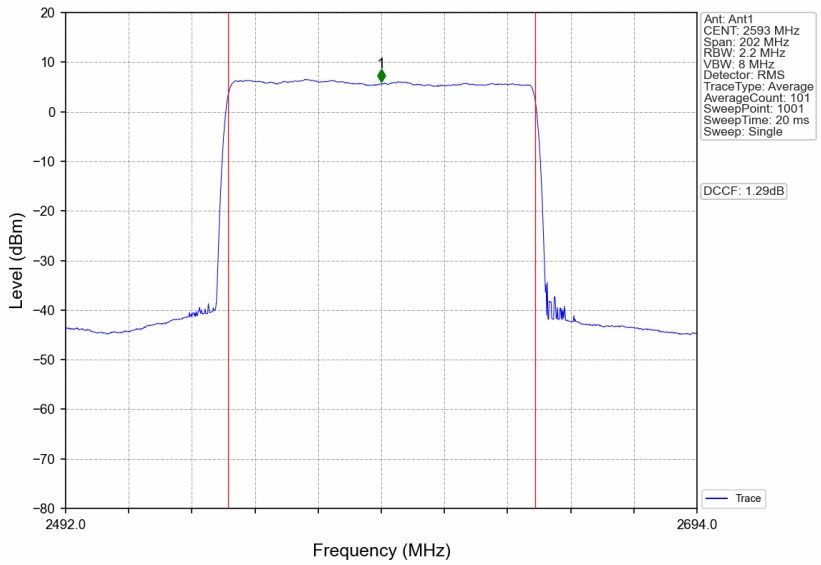

Ant: Ant1
CENT: 2593 MHz
Span: 162 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2512.0
2674.0

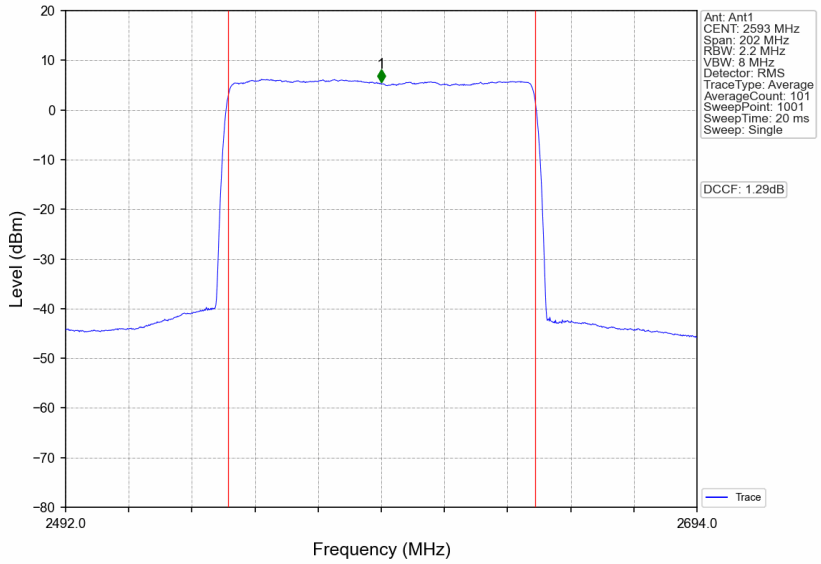

Ant: Ant1
CENT: 2650 MHz
Span: 162 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.29dB
Trace
Level (dBm)
Frequency (MHz)
2569.0
2731.0

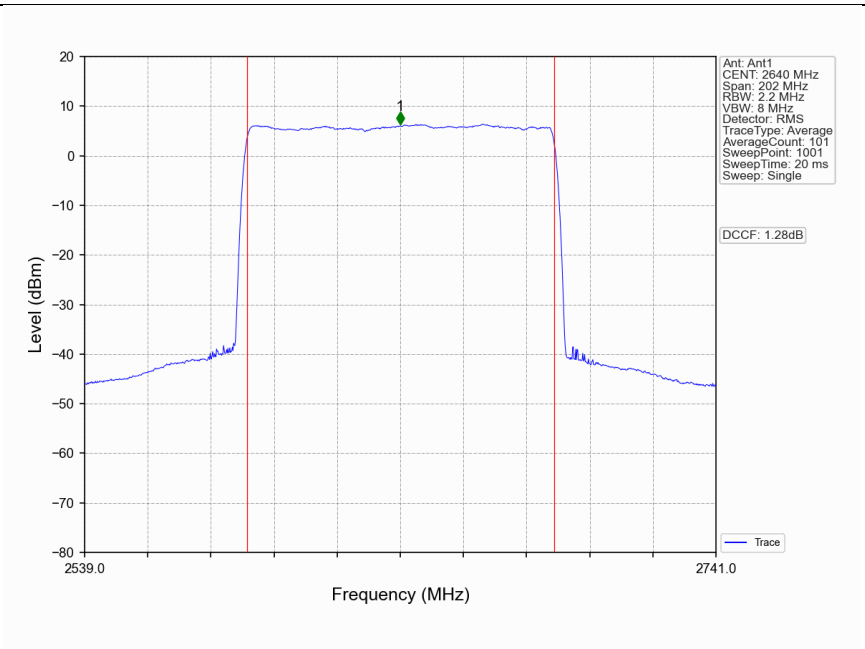

Ant: Ant1
CENT: 2650 MHz
Span: 162 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.29dB
Trace
Level (dBm)
Frequency (MHz)
2569.0
2731.0

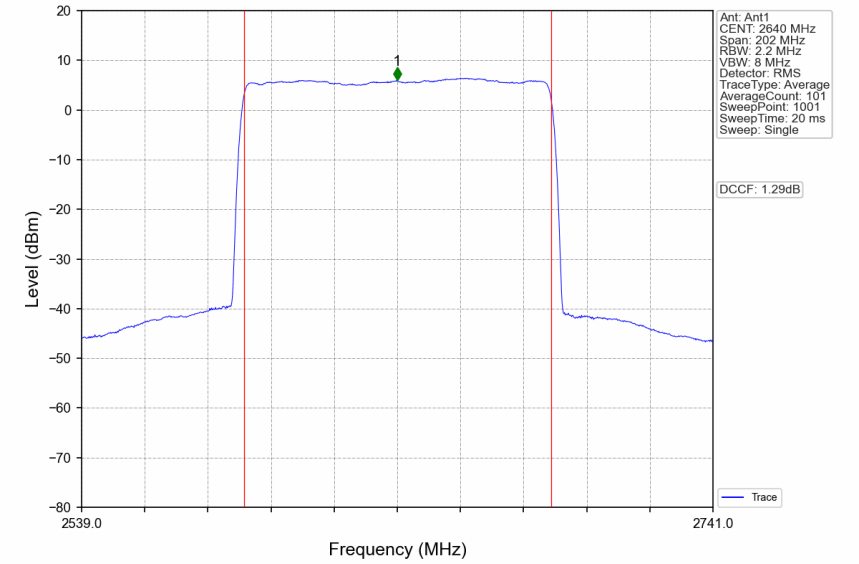

Ant: Ant1
CENT: 2546 MHz
Span: 202 MHz
RBW: 2.2 MHz
VBW: 8 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2445.0
2647.0


Ant: Ant1
CENT: 2546 MHz
Span: 202 MHz
RBW: 2.2 MHz
VBW: 8 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2445.0
2647.0


Ant: Ant1
CENT: 2593 MHz
Span: 202 MHz
RBW: 2.2 MHz
VBW: 8 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.29dB
Trace
Level (dBm)
Frequency (MHz)
2492.0
2694.0


Ant: Ant1
CENT: 2593 MHz
Span: 202 MHz
RBW: 2.2 MHz
VBW: 8 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.29dB
Trace
Level (dBm)
Frequency (MHz)
2492.0
2694.0


Ant: Ant1
CENT: 2640 MHz
Span: 202 MHz
RBW: 2.2 MHz
VBW: 8 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.28dB
Trace
Level (dBm)
Frequency (MHz)
2539.0
2741.0


Ant: Ant1
CENT: 2640 MHz
Span: 202 MHz
RBW: 2.2 MHz
VBW: 8 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 20 ms
Sweep: Single
DCCF: 1.29dB
Trace
Level (dBm)
Frequency (MHz)
2539.0
2741.0

3. Frequency Stability

3.1 30_Single_Ant1

3.1.1 Test Result

Band n41 Single NTNV Ant1							
BW (MHz)	DL Frequency (MHz)	Test Mode	Temp. (°C)	Voltage (VDC)	Result (MHz)	Limit (MHz)	Verdict
CC1:40	CC1:2516.01	NR-FR1-TM3.1	20	40.8	2496.865	>2496	Pass
				48.0	2496.887	>2496	Pass
				55.2	2496.877	>2496	Pass
			-30	48.0	2496.879	>2496	Pass
			-20	48.0	2496.863	>2496	Pass
			-10	48.0	2496.875	>2496	Pass
			0	48.0	2496.870	>2496	Pass
			10	48.0	2496.876	>2496	Pass
			30	48.0	2496.882	>2496	Pass
			40	48.0	2496.883	>2496	Pass
			50	48.0	2496.881	>2496	Pass
		NR-FR1-TM3.1a	20	40.8	2496.985	>2496	Pass
				48.0	2496.996	>2496	Pass
				55.2	2496.991	>2496	Pass
			-30	48.0	2496.987	>2496	Pass
			-20	48.0	2496.978	>2496	Pass
			-10	48.0	2496.993	>2496	Pass
			0	48.0	2496.990	>2496	Pass
			10	48.0	2496.984	>2496	Pass
			30	48.0	2496.988	>2496	Pass
			40	48.0	2496.999	>2496	Pass
			50	48.0	2496.986	>2496	Pass
	CC1:2670	NR-FR1-TM3.1	20	40.8	2689.064	<2690	Pass
				48.0	2689.071	<2690	Pass
				55.2	2689.058	<2690	Pass
			-30	48.0	2689.075	<2690	Pass
			-20	48.0	2689.073	<2690	Pass
			-10	48.0	2689.066	<2690	Pass
			0	48.0	2689.069	<2690	Pass
			10	48.0	2689.079	<2690	Pass
			30	48.0	2689.074	<2690	Pass
			40	48.0	2689.065	<2690	Pass
			50	48.0	2689.062	<2690	Pass
		NR-FR1-TM3.1a	20	40.8	2689.111	<2690	Pass
				48.0	2689.114	<2690	Pass
				55.2	2689.118	<2690	Pass
			-30	48.0	2689.126	<2690	Pass
			-20	48.0	2689.123	<2690	Pass
			-10	48.0	2689.130	<2690	Pass
			0	48.0	2689.106	<2690	Pass
			10	48.0	2689.112	<2690	Pass
			30	48.0	2689.117	<2690	Pass
			40	48.0	2689.121	<2690	Pass
			50	48.0	2689.125	<2690	Pass
CC1:60	CC1:2526	NR-FR1-TM3.1	20	40.8	2496.870	>2496	Pass
				48.0	2496.875	>2496	Pass
				55.2	2496.881	>2496	Pass

			-30	48.0	2496.868	>2496	Pass
			-20	48.0	2496.885	>2496	Pass
			-10	48.0	2496.879	>2496	Pass
			0	48.0	2496.864	>2496	Pass
			10	48.0	2496.878	>2496	Pass
			30	48.0	2496.884	>2496	Pass
			40	48.0	2496.880	>2496	Pass
			50	48.0	2496.873	>2496	Pass
		NR-FR1-TM3.1a	20	40.8	2496.832	>2496	Pass
				48.0	2496.825	>2496	Pass
				55.2	2496.830	>2496	Pass
			-30	48.0	2496.827	>2496	Pass
			-20	48.0	2496.821	>2496	Pass
			-10	48.0	2496.818	>2496	Pass
			0	48.0	2496.823	>2496	Pass
			10	48.0	2496.835	>2496	Pass
			30	48.0	2496.826	>2496	Pass
			40	48.0	2496.839	>2496	Pass
			50	48.0	2496.833	>2496	Pass
	CC1:2659.98	NR-FR1-TM3.1	20	40.8	2689.070	<2690	Pass
				48.0	2689.072	<2690	Pass
				55.2	2689.066	<2690	Pass
			-30	48.0	2689.075	<2690	Pass
			-20	48.0	2689.078	<2690	Pass
			-10	48.0	2689.079	<2690	Pass
			0	48.0	2689.083	<2690	Pass
			10	48.0	2689.068	<2690	Pass
			30	48.0	2689.069	<2690	Pass
			40	48.0	2689.071	<2690	Pass
			50	48.0	2689.074	<2690	Pass
		NR-FR1-TM3.1a	20	40.8	2689.216	<2690	Pass
				48.0	2689.234	<2690	Pass
				55.2	2689.240	<2690	Pass
			-30	48.0	2689.238	<2690	Pass
			-20	48.0	2689.232	<2690	Pass
			-10	48.0	2689.248	<2690	Pass
			0	48.0	2689.227	<2690	Pass
			10	48.0	2689.224	<2690	Pass
			30	48.0	2689.221	<2690	Pass
			40	48.0	2689.236	<2690	Pass
			50	48.0	2689.237	<2690	Pass
CC1:80	CC1:2536.02	NR-FR1-TM3.1	20	40.8	2496.901	>2496	Pass
				48.0	2496.912	>2496	Pass
				55.2	2496.915	>2496	Pass
			-30	48.0	2496.918	>2496	Pass
			-20	48.0	2496.920	>2496	Pass
			-10	48.0	2496.928	>2496	Pass
			0	48.0	2496.933	>2496	Pass
			10	48.0	2496.939	>2496	Pass
			30	48.0	2496.930	>2496	Pass
			40	48.0	2496.911	>2496	Pass
			50	48.0	2496.914	>2496	Pass
		NR-FR1-TM3.1a	20	40.8	2496.853	>2496	Pass
				48.0	2496.872	>2496	Pass
				55.2	2496.866	>2496	Pass
			-30	48.0	2496.851	>2496	Pass
			-20	48.0	2496.885	>2496	Pass
			-10	48.0	2496.878	>2496	Pass

			0	48.0	2496.890	>2496	Pass
			10	48.0	2496.887	>2496	Pass
			30	48.0	2496.864	>2496	Pass
			40	48.0	2496.863	>2496	Pass
			50	48.0	2496.873	>2496	Pass
	CC1:2649.99	NR-FR1-TM3.1	20	40.8	2689.090	<2690	Pass
				48.0	2689.092	<2690	Pass
				55.2	2689.099	<2690	Pass
			-30	48.0	2689.072	<2690	Pass
			-20	48.0	2689.076	<2690	Pass
			-10	48.0	2689.083	<2690	Pass
			0	48.0	2689.077	<2690	Pass
			10	48.0	2689.085	<2690	Pass
			30	48.0	2689.067	<2690	Pass
			40	48.0	2689.075	<2690	Pass
			50	48.0	2689.088	<2690	Pass
		NR-FR1-TM3.1a	20	40.8	2689.069	<2690	Pass
				48.0	2689.063	<2690	Pass
				55.2	2689.078	<2690	Pass
			-30	48.0	2689.079	<2690	Pass
			-20	48.0	2689.064	<2690	Pass
			-10	48.0	2689.072	<2690	Pass
			0	48.0	2689.070	<2690	Pass
			10	48.0	2689.075	<2690	Pass
			30	48.0	2689.067	<2690	Pass
			40	48.0	2689.086	<2690	Pass
			50	48.0	2689.061	<2690	Pass
CC1:100	CC1:2546.01	NR-FR1-TM3.1	20	40.8	2496.950	>2496	Pass
				48.0	2496.959	>2496	Pass
				55.2	2496.942	>2496	Pass
			-30	48.0	2496.966	>2496	Pass
			-20	48.0	2496.973	>2496	Pass
			-10	48.0	2496.964	>2496	Pass
			0	48.0	2496.981	>2496	Pass
			10	48.0	2496.977	>2496	Pass
			30	48.0	2496.953	>2496	Pass
			40	48.0	2496.960	>2496	Pass
			50	48.0	2496.948	>2496	Pass
		NR-FR1-TM3.1a	20	40.8	2496.924	>2496	Pass
				48.0	2496.942	>2496	Pass
				55.2	2496.929	>2496	Pass
			-30	48.0	2496.949	>2496	Pass
			-20	48.0	2496.951	>2496	Pass
			-10	48.0	2496.963	>2496	Pass
			0	48.0	2496.935	>2496	Pass
			10	48.0	2496.928	>2496	Pass
			30	48.0	2496.933	>2496	Pass
			40	48.0	2496.945	>2496	Pass
			50	48.0	2496.959	>2496	Pass
	CC1:2640	NR-FR1-TM3.1	20	40.8	2689.179	<2690	Pass
				48.0	2689.167	<2690	Pass
				55.2	2689.172	<2690	Pass
			-30	48.0	2689.154	<2690	Pass
			-20	48.0	2689.148	<2690	Pass
			-10	48.0	2689.170	<2690	Pass
			0	48.0	2689.163	<2690	Pass
			10	48.0	2689.165	<2690	Pass
			30	48.0	2689.176	<2690	Pass

			40	48.0	2689.189	<2690	Pass
			50	48.0	2689.181	<2690	Pass
		NR-FR1-TM3.1a	20	40.8	2689.136	<2690	Pass
				48.0	2689.132	<2690	Pass
				55.2	2689.115	<2690	Pass
			-30	48.0	2689.127	<2690	Pass
			-20	48.0	2689.142	<2690	Pass
			-10	48.0	2689.139	<2690	Pass
			0	48.0	2689.120	<2690	Pass
			10	48.0	2689.126	<2690	Pass
			30	48.0	2689.134	<2690	Pass
			40	48.0	2689.119	<2690	Pass
			50	48.0	2689.128	<2690	Pass

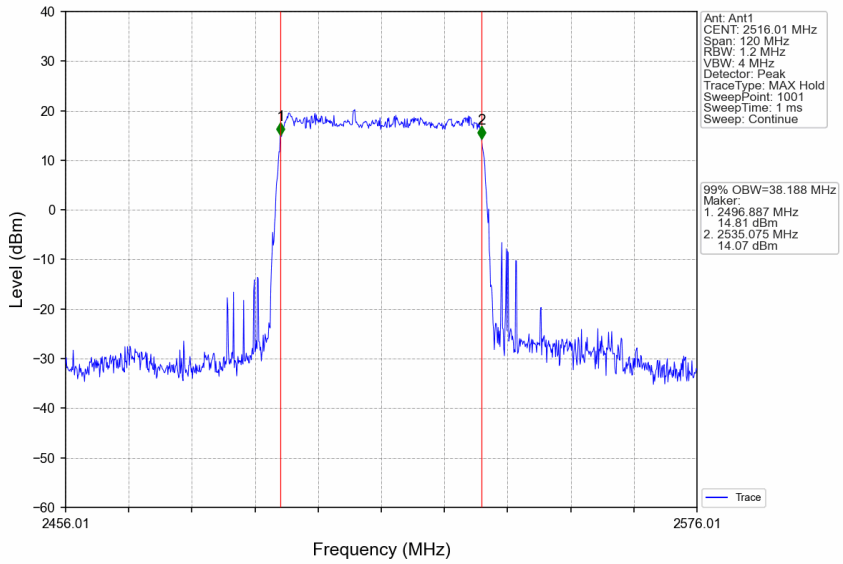
4. 99% & 26dB Bandwidth

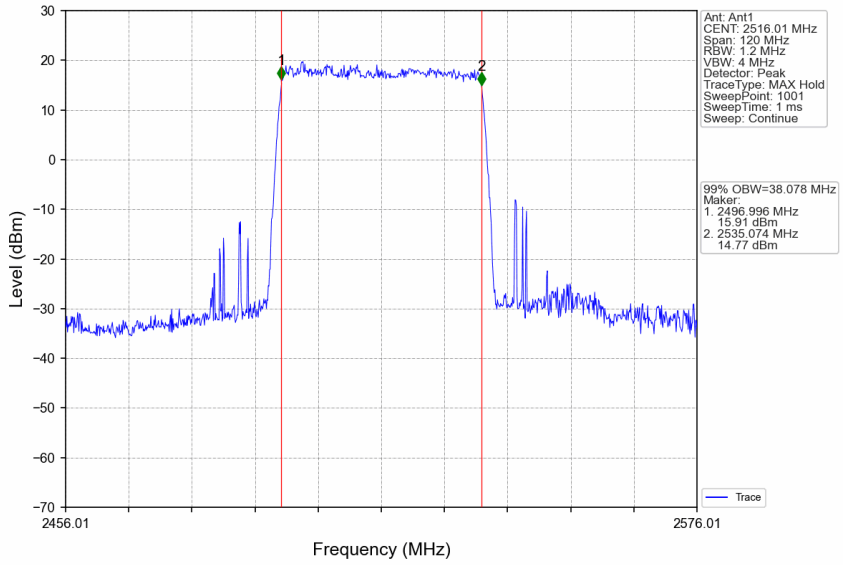
4.1 30_Single_OBW

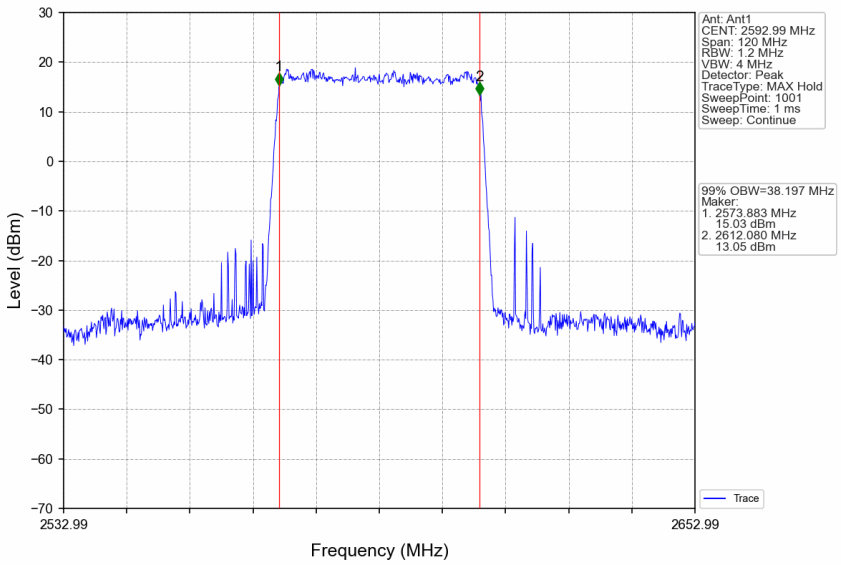
4.1.1 Test Result

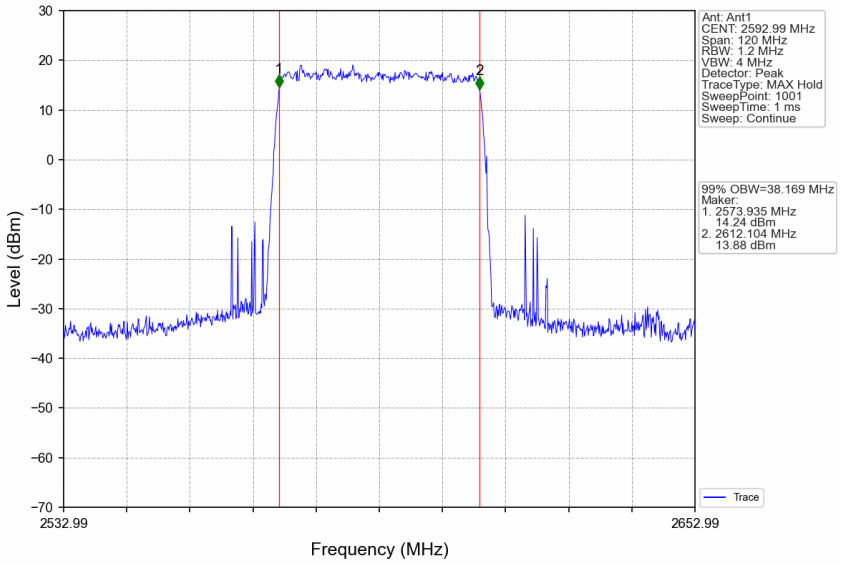
Band n41 Single NTNV						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
CC1:40	CC1:2516.01	NR-FR1-TM3.1	1	38.19	/	Pass
		NR-FR1-TM3.1a	1	38.08	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	38.20	/	Pass
		NR-FR1-TM3.1a	1	38.17	/	Pass
	CC1:2670	NR-FR1-TM3.1	1	38.18	/	Pass
		NR-FR1-TM3.1a	1	38.13	/	Pass
CC1:60	CC1:2526	NR-FR1-TM3.1	1	58.21	/	Pass
		NR-FR1-TM3.1a	1	58.44	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	58.23	/	Pass
		NR-FR1-TM3.1a	1	58.26	/	Pass
	CC1:2659.98	NR-FR1-TM3.1	1	58.18	/	Pass
		NR-FR1-TM3.1a	1	58.28	/	Pass
CC1:80	CC1:2536.02	NR-FR1-TM3.1	1	78.24	/	Pass
		NR-FR1-TM3.1a	1	78.24	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	78.19	/	Pass
		NR-FR1-TM3.1a	1	78.09	/	Pass
	CC1:2649.99	NR-FR1-TM3.1	1	78.08	/	Pass
		NR-FR1-TM3.1a	1	78.08	/	Pass
CC1:100	CC1:2546.01	NR-FR1-TM3.1	1	98.16	/	Pass
		NR-FR1-TM3.1a	1	98.25	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	98.36	/	Pass
		NR-FR1-TM3.1a	1	98.23	/	Pass
	CC1:2640	NR-FR1-TM3.1	1	98.25	/	Pass
		NR-FR1-TM3.1a	1	98.14	/	Pass

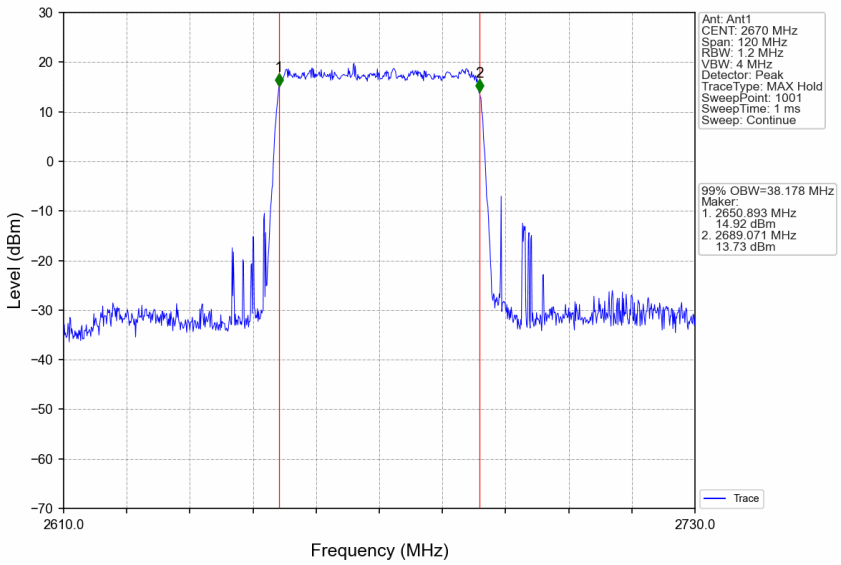
4.1.2 Test Graph

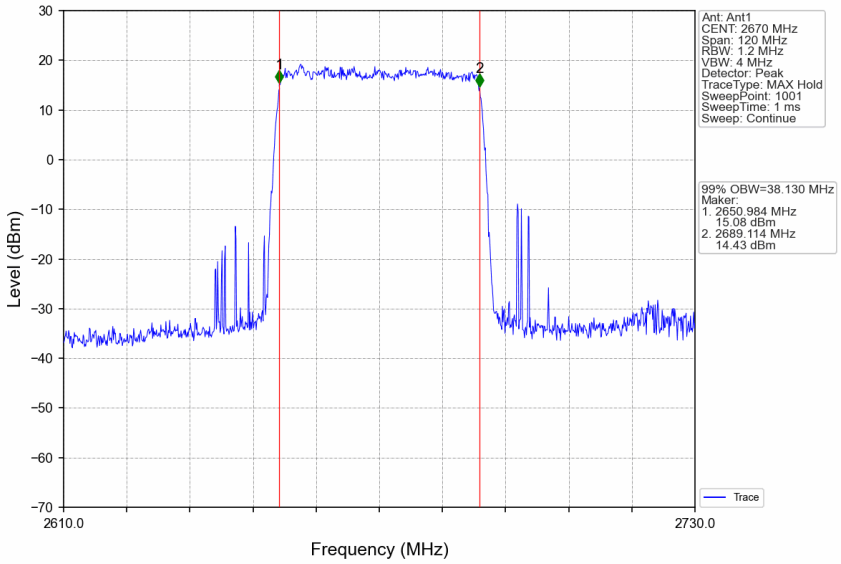


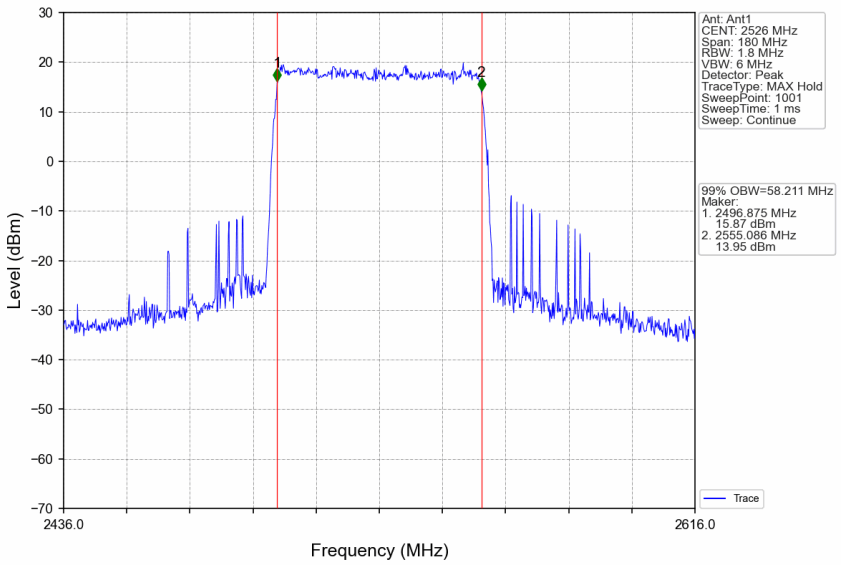


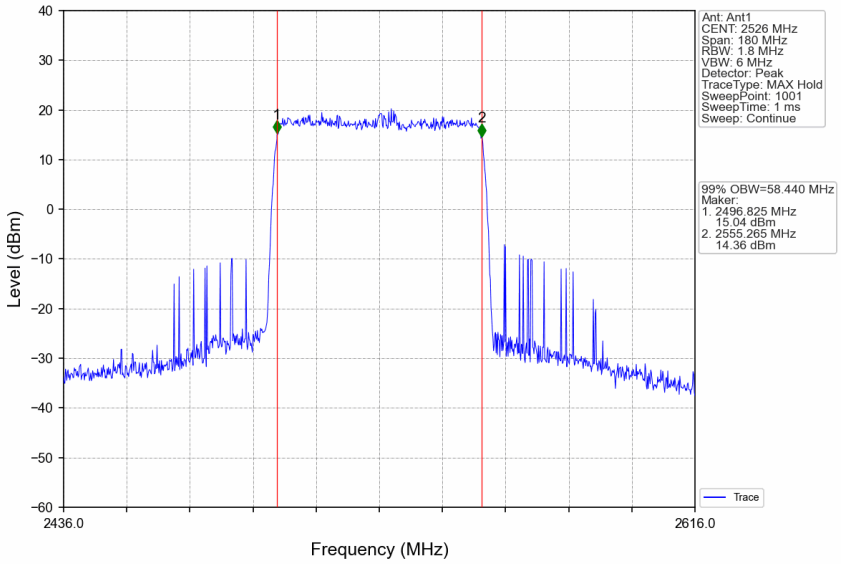

Ant: Ant1
CENT: 2592.99 MHz
Span: 120 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=38.197 MHz
Maker:
1. 2573.883 MHz
15.03 dBm
2. 2612.080 MHz
13.05 dBm
Trace
Level (dBm)
Frequency (MHz)
2532.99
2652.99

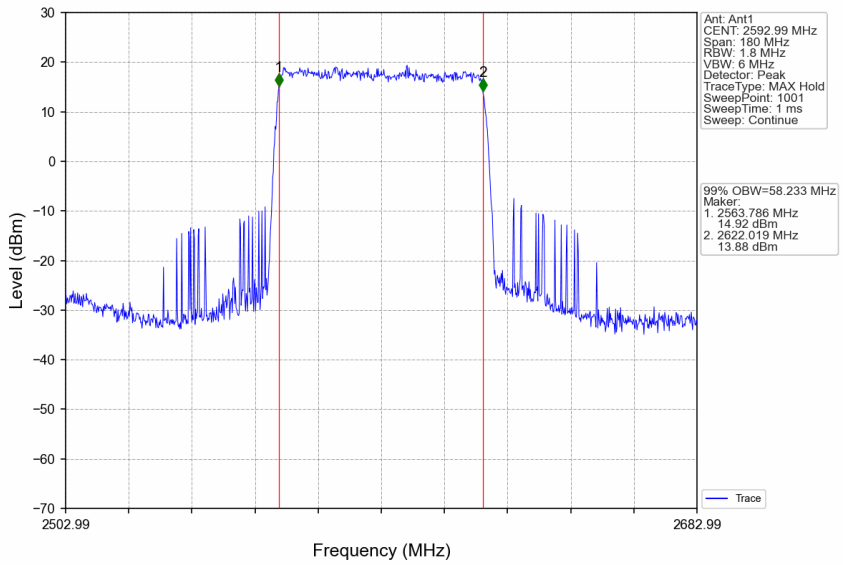

Ant: Ant1
CENT: 2592.99 MHz
Span: 120 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=38.169 MHz
Maker:
1. 2573.935 MHz
14.24 dBm
2. 2612.104 MHz
13.88 dBm
Trace
Level (dBm)
Frequency (MHz)
2532.99
2652.99

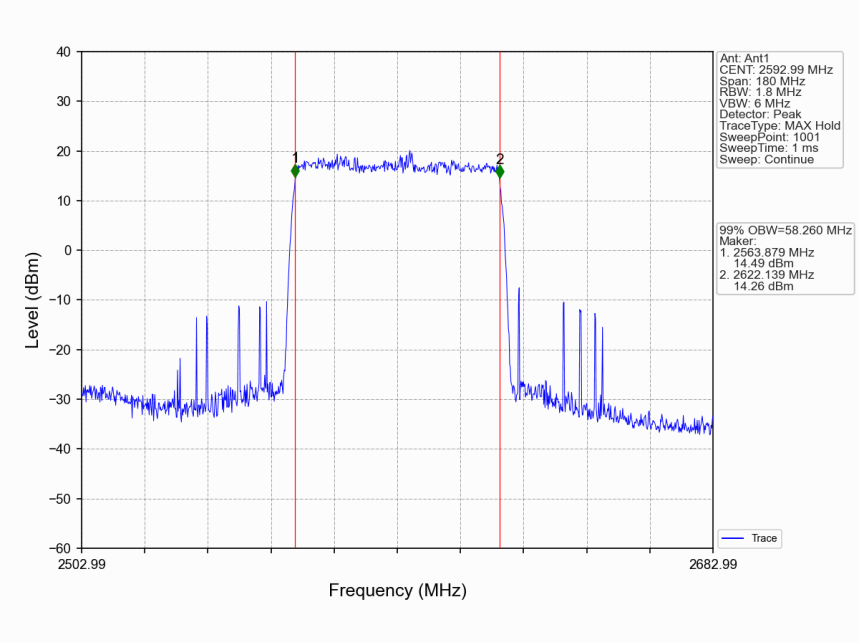

Ant: Ant1
CENT: 2670 MHz
Span: 120 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=38.178 MHz
Maker:
1. 2650.893 MHz
14.92 dBm
2. 2689.071 MHz
13.73 dBm
Trace
Level (dBm)
Frequency (MHz)
2610.0
2730.0

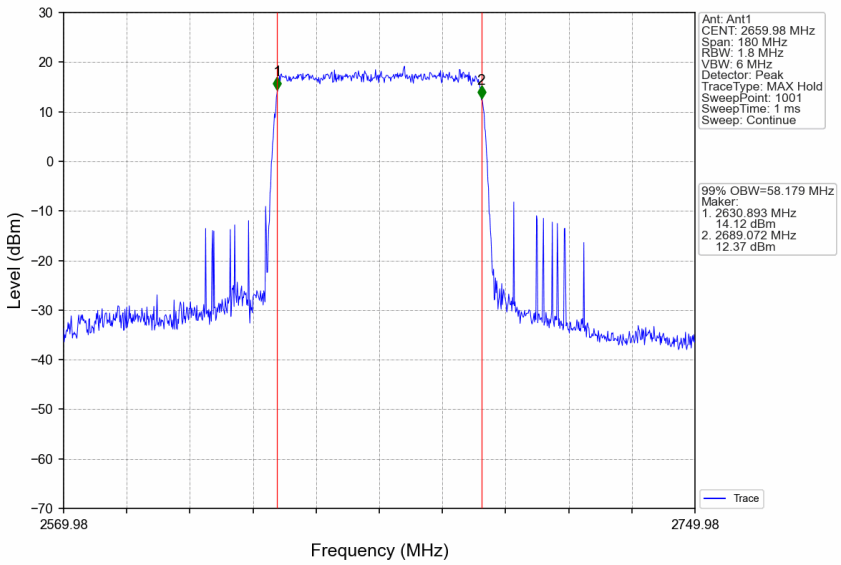

Ant: Ant1
CENT: 2670 MHz
Span: 120 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=38.130 MHz
Maker:
1. 2650.984 MHz
15.08 dBm
2. 2689.114 MHz
14.43 dBm
Trace
Level (dBm)
Frequency (MHz)
2610.0
2730.0

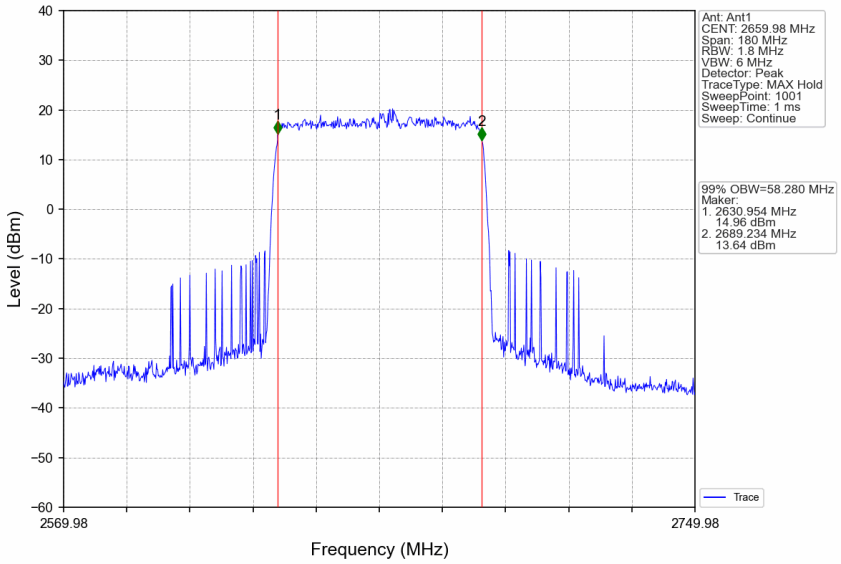

Ant: Ant1
CENT: 2526 MHz
Span: 180 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=58.211 MHz
Maker:
1. 2496.875 MHz
15.87 dBm
2. 2555.086 MHz
13.95 dBm
Trace
Level (dBm)
Frequency (MHz)
2436.0
2616.0

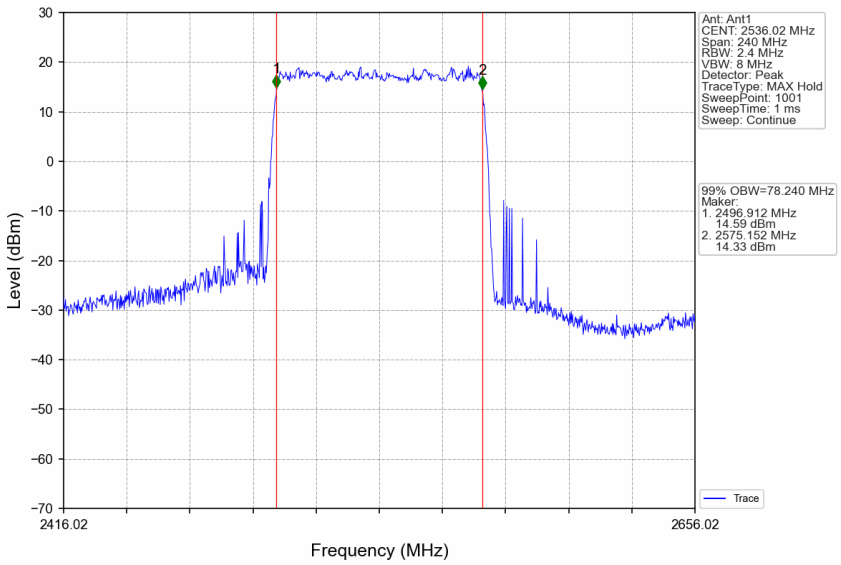

Ant: Ant1
CENT: 2526 MHz
Span: 180 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=58.440 MHz
Maker:
1. 2496.825 MHz
15.04 dBm
2. 2555.265 MHz
14.36 dBm
Trace
Level (dBm)
Frequency (MHz)
2436.0
2616.0

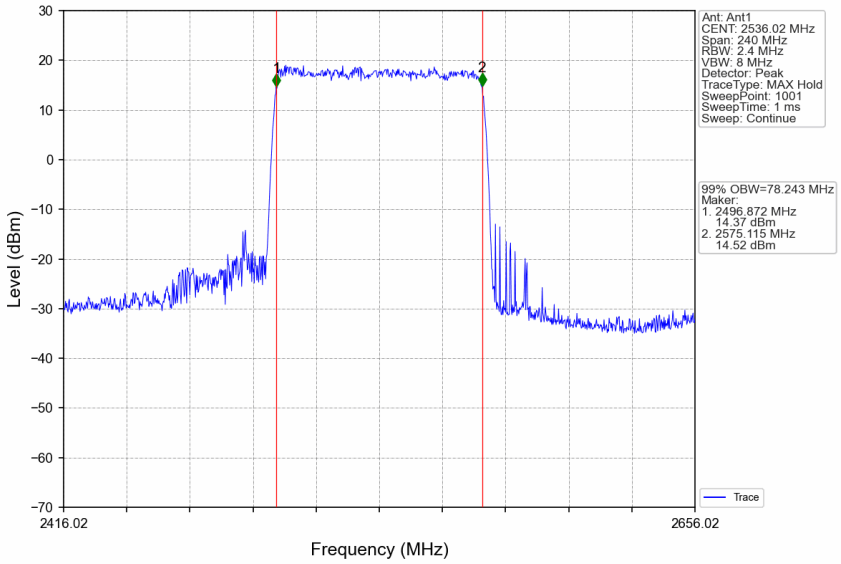

Ant: Ant1
CENT: 2592.99 MHz
Span: 180 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=58.233 MHz
Maker:
1. 2563.786 MHz
14.92 dBm
2. 2622.019 MHz
13.88 dBm
Trace
Level (dBm)
Frequency (MHz)
2502.99
2682.99

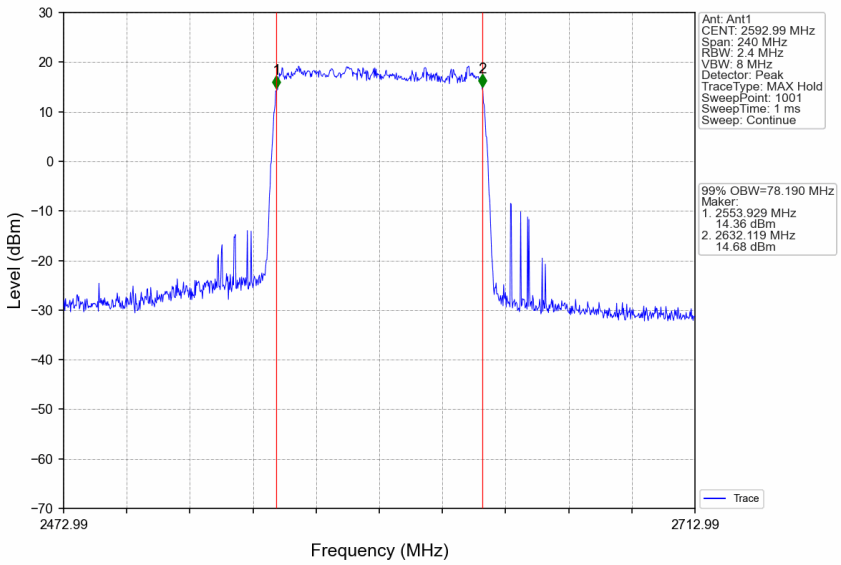

Ant: Ant1
CENT: 2592.99 MHz
Span: 180 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=58.260 MHz
Maker:
1. 2563.879 MHz
14.49 dBm
2. 2622.139 MHz
14.26 dBm
Trace
Level (dBm)
Frequency (MHz)
2502.99
2682.99

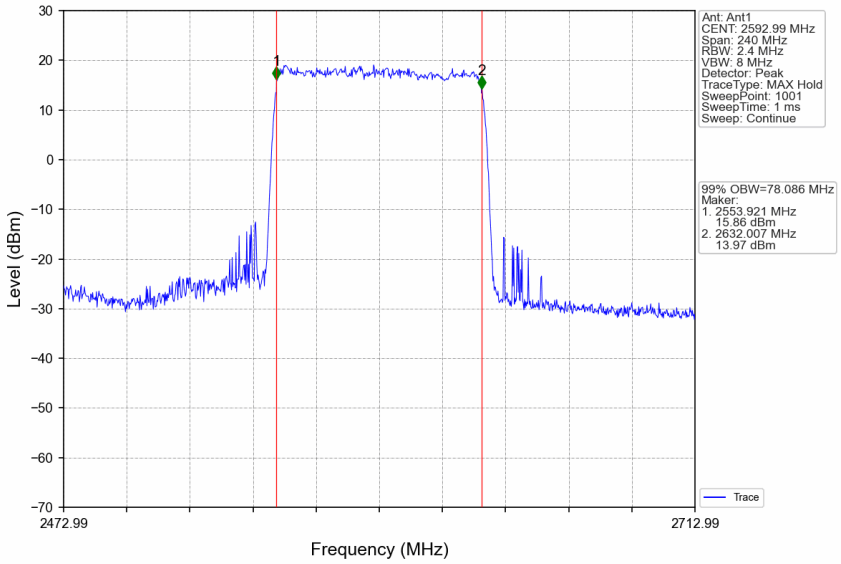

Ant: Ant1
CENT: 2659.98 MHz
Span: 180 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=58.179 MHz
Maker:
1. 2630.893 MHz
14.12 dBm
2. 2689.072 MHz
12.37 dBm
Trace
Level (dBm)
Frequency (MHz)
2569.98
2749.98

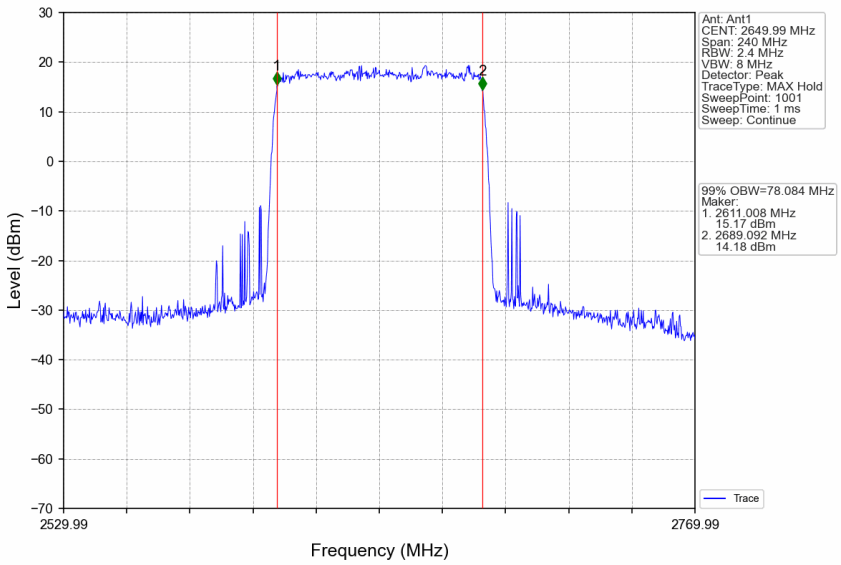

Ant: Ant1
CENT: 2659.98 MHz
Span: 180 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=58.280 MHz
Maker:
1. 2630.954 MHz
14.96 dBm
2. 2689.234 MHz
13.64 dBm
Trace
Level (dBm)
Frequency (MHz)
2569.98
2749.98

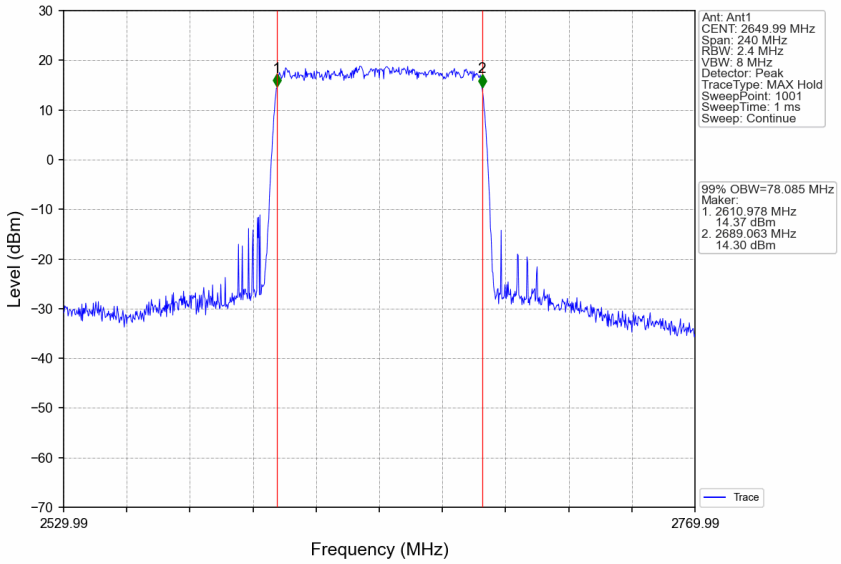

Ant: Ant1
CENT: 2536.02 MHz
Span: 240 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=78.240 MHz
Maker:
1. 2496.912 MHz
14.59 dBm
2. 2575.152 MHz
14.33 dBm
Trace
Level (dBm)
Frequency (MHz)
2416.02
2656.02

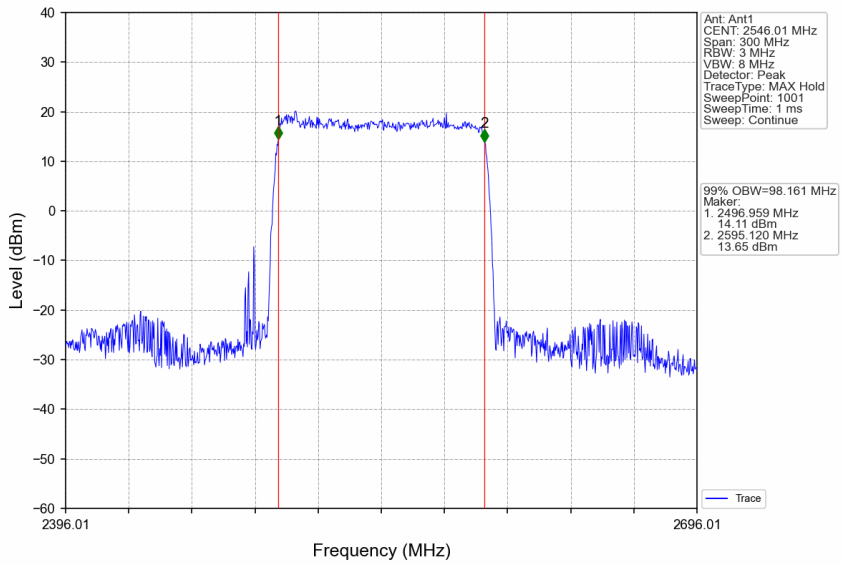

Ant: Ant1
CENT: 2536.02 MHz
Span: 240 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=78.243 MHz
Maker:
1. 2496.872 MHz
14.37 dBm
2. 2575.115 MHz
14.52 dBm
Trace
Level (dBm)
Frequency (MHz)
2416.02
2656.02

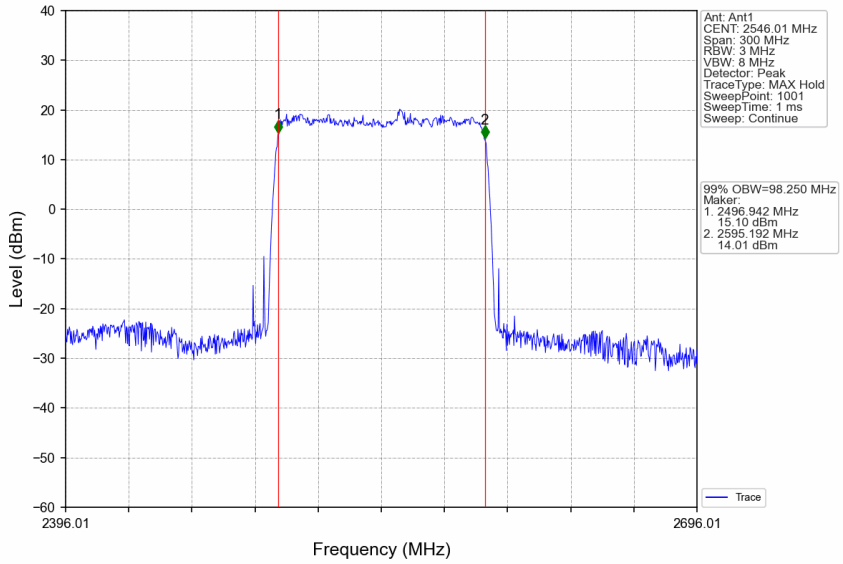

Ant: Ant1
CENT: 2592.99 MHz
Span: 240 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=78.190 MHz
Maker:
1. 2553.929 MHz
14.36 dBm
2. 2632.119 MHz
14.68 dBm
Trace
Level (dBm)
Frequency (MHz)
2472.99
2712.99

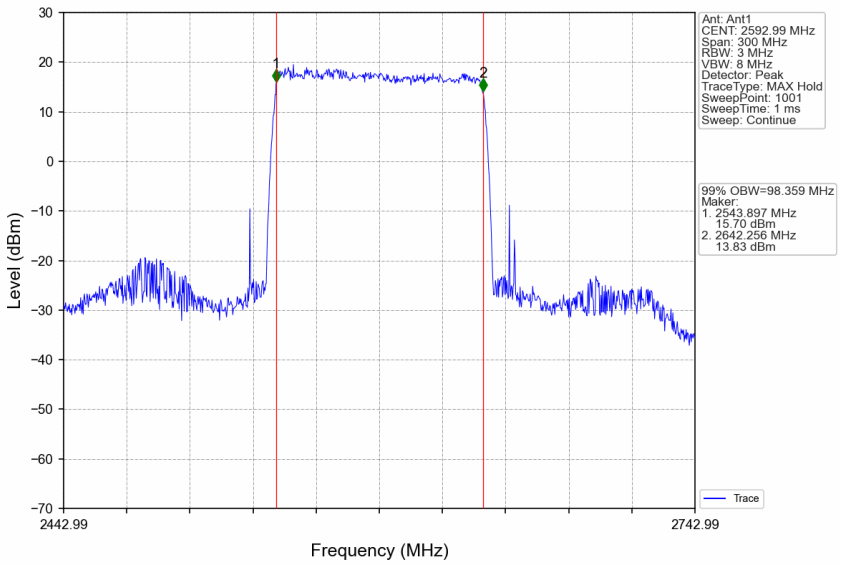

Ant: Ant1
CENT: 2592.99 MHz
Span: 240 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=78.086 MHz
Maker:
1. 2553.921 MHz
15.86 dBm
2. 2632.007 MHz
13.97 dBm
Trace
Level (dBm)
Frequency (MHz)
2472.99
2712.99

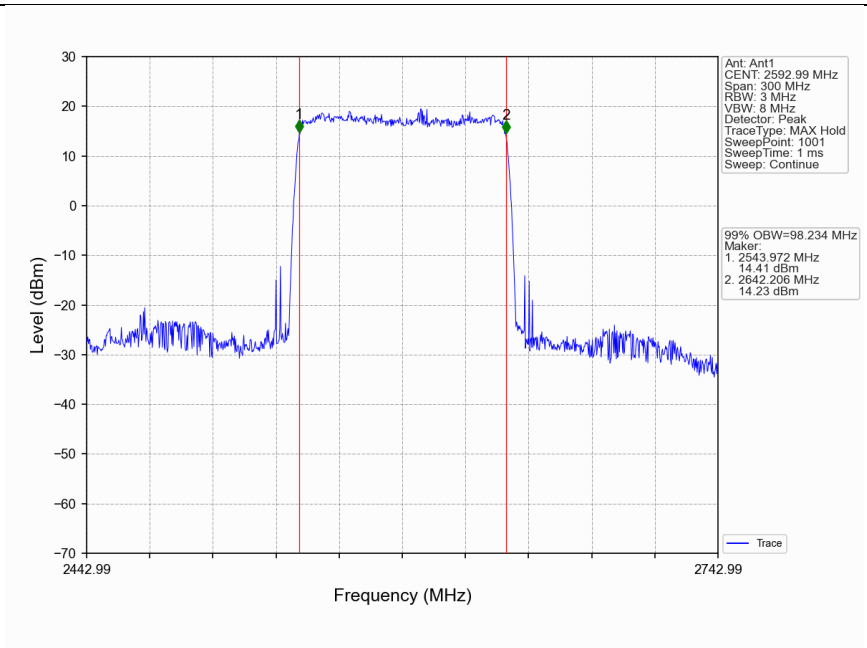

Ant: Ant1
CENT: 2649.99 MHz
Span: 240 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=78.084 MHz
Maker:
1. 2611.008 MHz
15.17 dBm
2. 2689.092 MHz
14.18 dBm
Trace
Level (dBm)
Frequency (MHz)
2529.99
2769.99

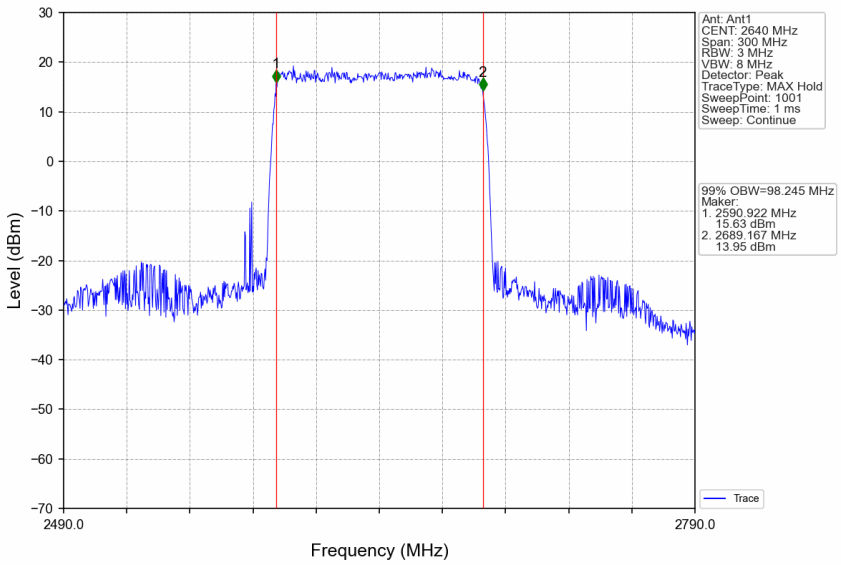

Ant: Ant1
CENT: 2649.99 MHz
Span: 240 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=78.085 MHz
Maker:
1. 2610.978 MHz
14.37 dBm
2. 2689.063 MHz
14.30 dBm
Trace
Level (dBm)
Frequency (MHz)
2529.99
2769.99

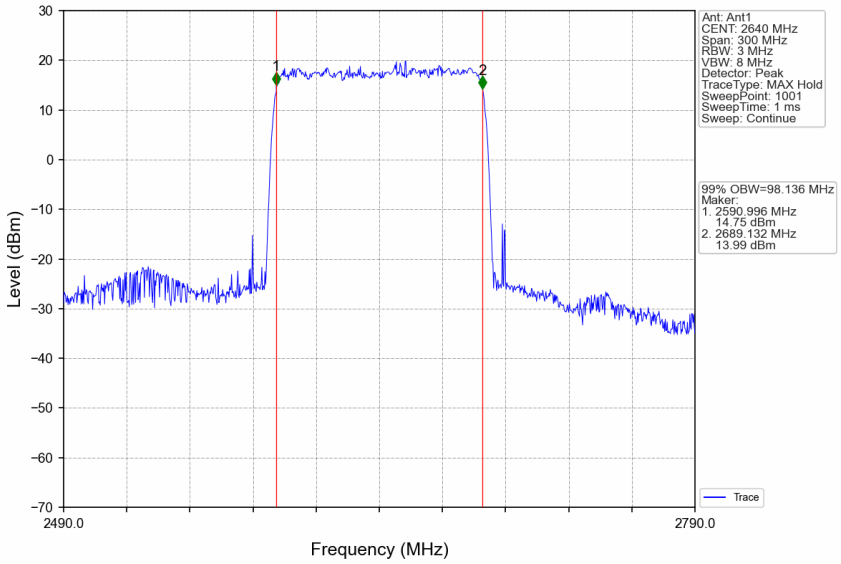

Ant: Ant1
CENT: 2546.01 MHz
Span: 300 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=98.161 MHz
Maker:
1. 2496.959 MHz
14.11 dBm
2. 2595.120 MHz
13.65 dBm
Trace
Level (dBm)
Frequency (MHz)
2396.01
2696.01


Ant: Ant1
CENT: 2546.01 MHz
Span: 300 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=98.250 MHz
Maker:
1. 2496.942 MHz
15.10 dBm
2. 2595.192 MHz
14.01 dBm
Trace
Level (dBm)
Frequency (MHz)
2396.01
2696.01


Ant: Ant1
CENT: 2592.99 MHz
Span: 300 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=98.359 MHz
Maker:
1. 2543.897 MHz
15.70 dBm
2. 2642.256 MHz
13.83 dBm
Trace
Level (dBm)
Frequency (MHz)
2442.99
2742.99


Ant: Ant1
CENT: 2592.99 MHz
Span: 300 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=98.234 MHz
Maker:
1. 2543.972 MHz
14.41 dBm
2. 2642.206 MHz
14.23 dBm
Trace
Level (dBm)
Frequency (MHz)
2442.99
2742.99


Ant: Ant1
CENT: 2640 MHz
Span: 300 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=98.245 MHz
Maker:
1. 2590.922 MHz
15.63 dBm
2. 2689.167 MHz
13.95 dBm
Trace
Level (dBm)
Frequency (MHz)
2490.0
2790.0

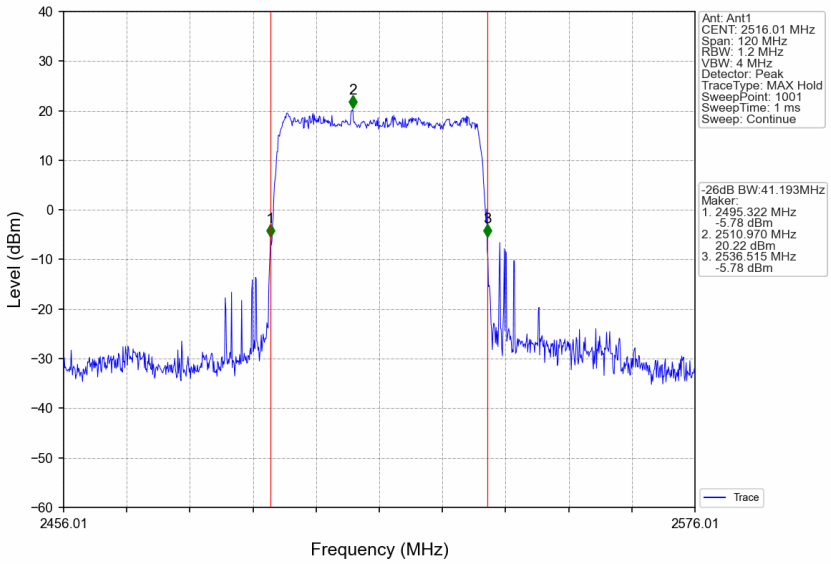

Ant: Ant1
CENT: 2640 MHz
Span: 300 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=98.136 MHz
Maker:
1. 2590.996 MHz
14.75 dBm
2. 2689.132 MHz
13.99 dBm
Trace
Level (dBm)
Frequency (MHz)
2490.0
2790.0

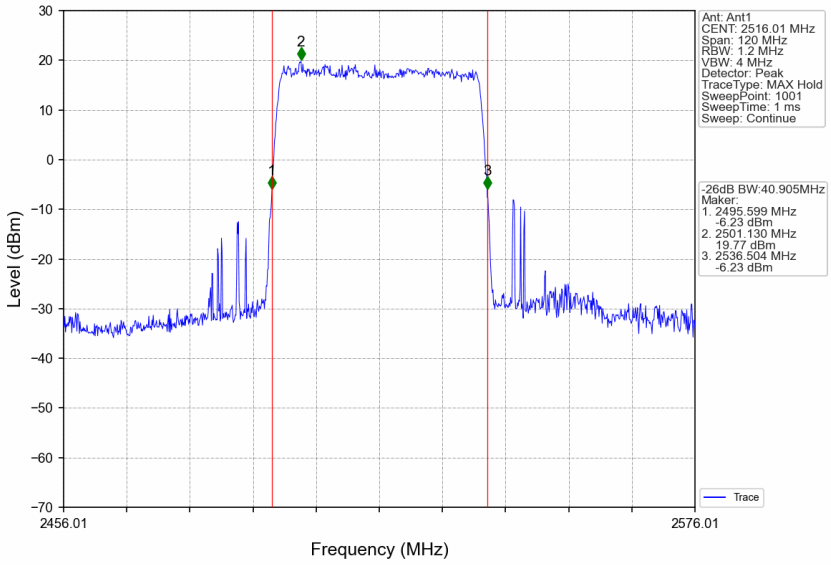
4.2 30_Single_XDB

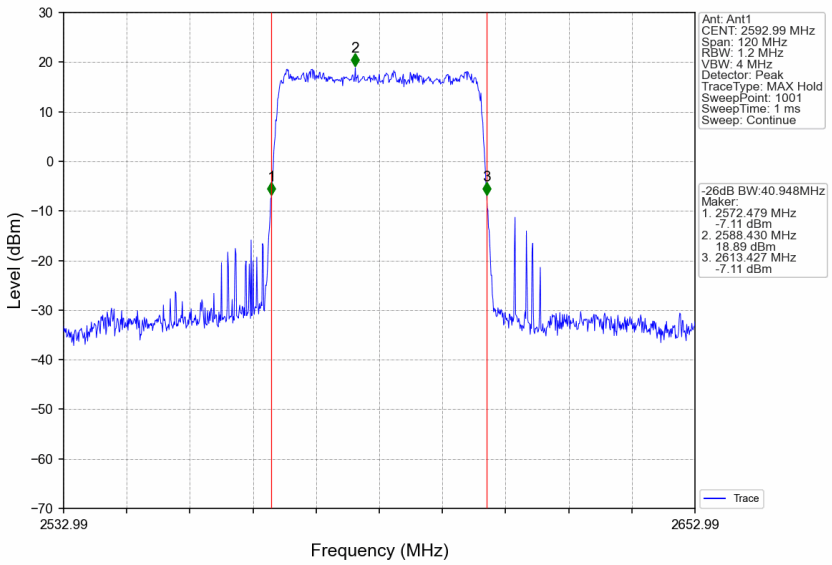
4.2.1 Test Result

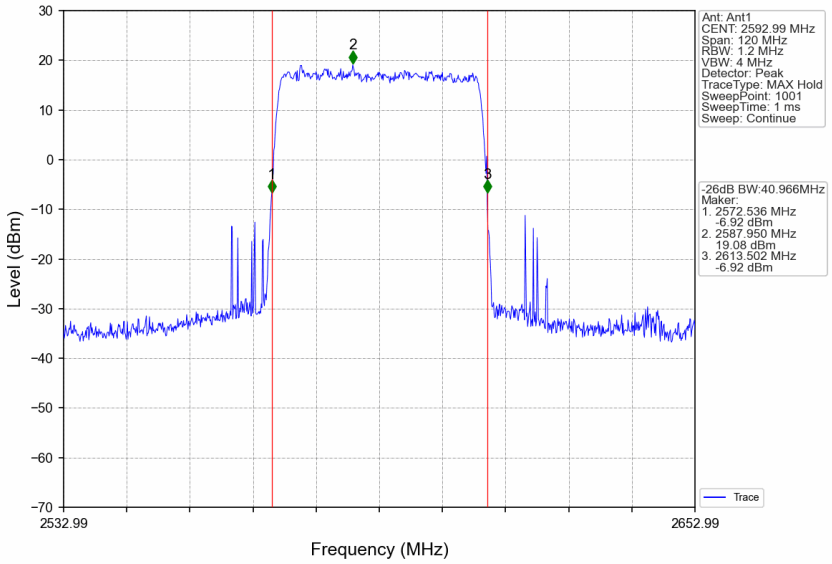
Band n41 Single NTNV						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
CC1:40	CC1:2516.01	NR-FR1-TM3.1	1	41.19	/	Pass
		NR-FR1-TM3.1a	1	40.91	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	40.95	/	Pass
		NR-FR1-TM3.1a	1	40.97	/	Pass
	CC1:2670	NR-FR1-TM3.1	1	40.83	/	Pass
		NR-FR1-TM3.1a	1	41.12	/	Pass
CC1:60	CC1:2526	NR-FR1-TM3.1	1	62.36	/	Pass
		NR-FR1-TM3.1a	1	62.27	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	62.35	/	Pass
		NR-FR1-TM3.1a	1	62.24	/	Pass
	CC1:2659.98	NR-FR1-TM3.1	1	62.38	/	Pass
		NR-FR1-TM3.1a	1	62.28	/	Pass
CC1:80	CC1:2536.02	NR-FR1-TM3.1	1	83.90	/	Pass
		NR-FR1-TM3.1a	1	83.49	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	83.52	/	Pass
		NR-FR1-TM3.1a	1	83.51	/	Pass
	CC1:2649.99	NR-FR1-TM3.1	1	83.51	/	Pass
		NR-FR1-TM3.1a	1	83.60	/	Pass
CC1:100	CC1:2546.01	NR-FR1-TM3.1	1	105.16	/	Pass
		NR-FR1-TM3.1a	1	104.90	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	104.99	/	Pass
		NR-FR1-TM3.1a	1	104.93	/	Pass
	CC1:2640	NR-FR1-TM3.1	1	104.99	/	Pass
		NR-FR1-TM3.1a	1	104.85	/	Pass

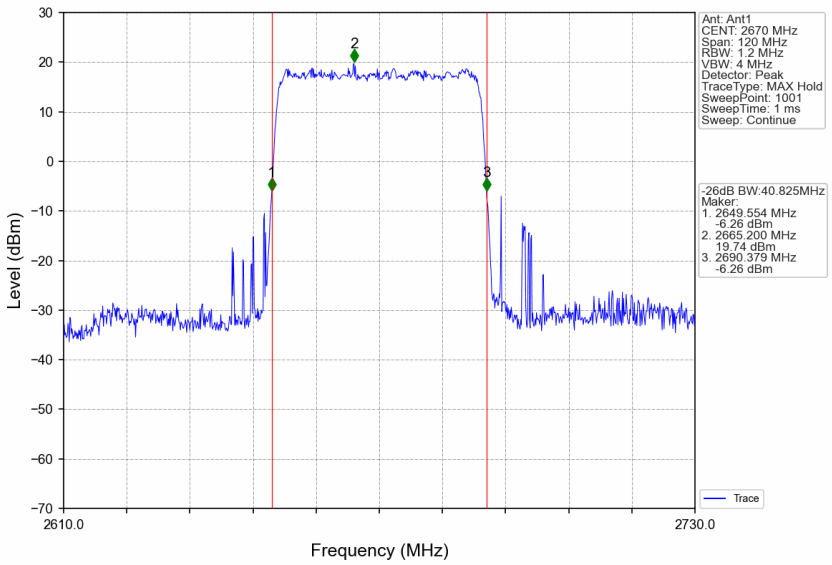
4.2.2 Test Graph

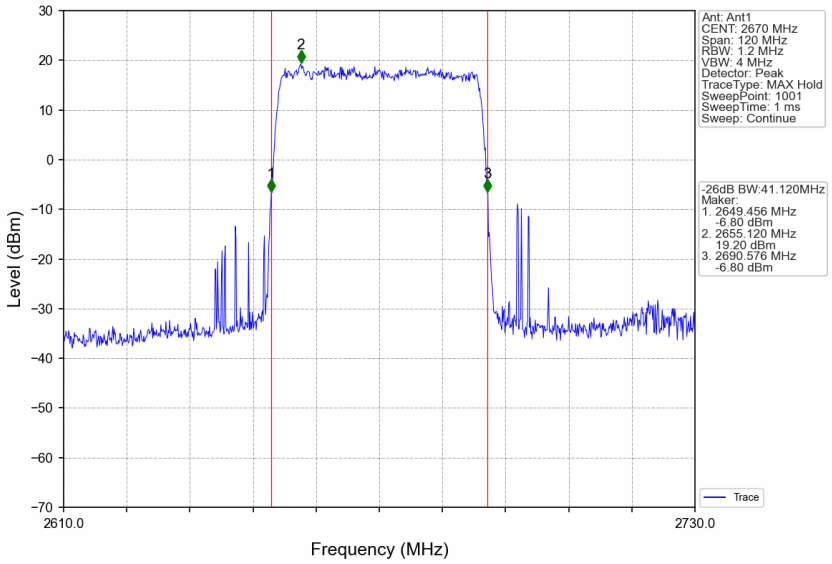


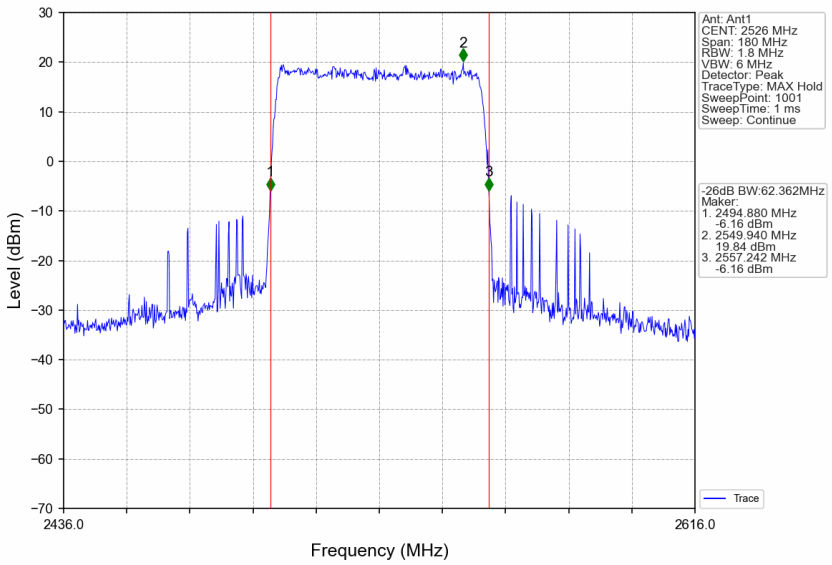


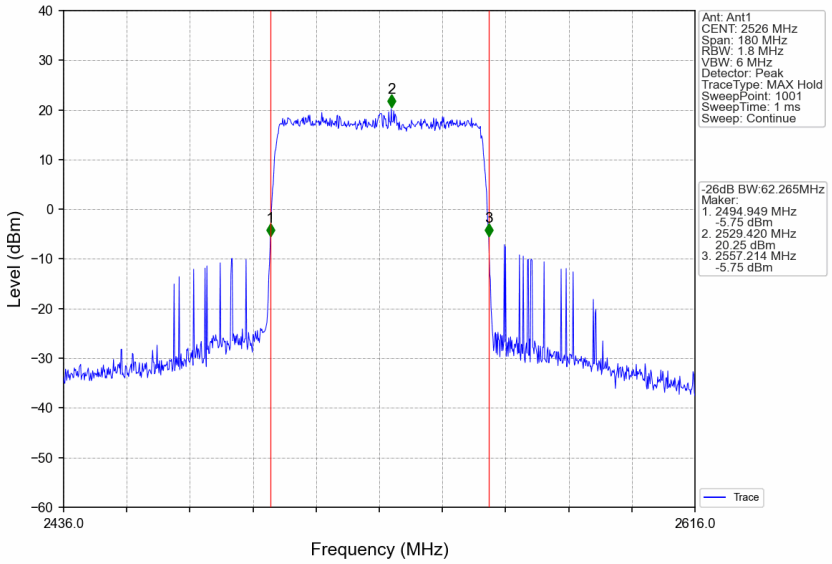

Ant: Ant1
CENT: 2592.99 MHz
Span: 120 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:40.948MHz
Maker:
1. 2572.479 MHz
-7.11 dBm
2. 2588.430 MHz
18.89 dBm
3. 2613.427 MHz
-7.11 dBm
Trace
Level (dBm)
Frequency (MHz)
2532.99
2652.99

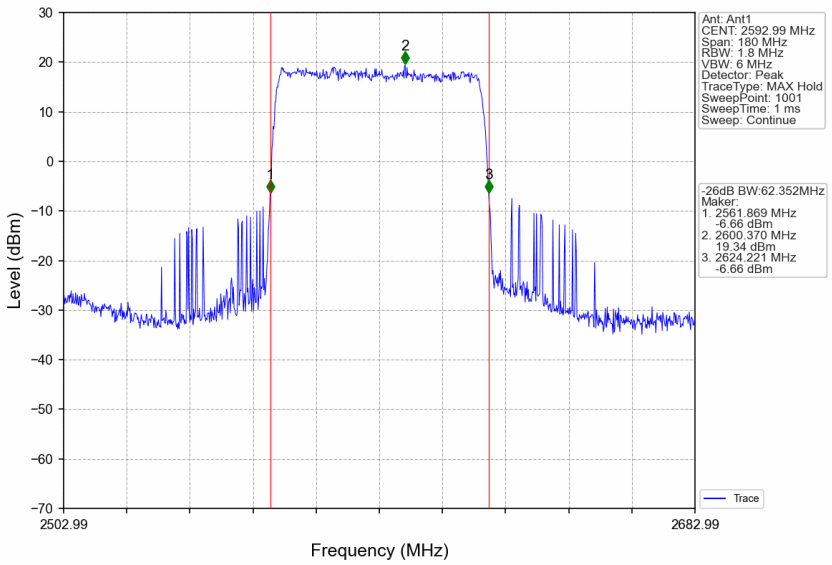

Ant: Ant1
CENT: 2592.99 MHz
Span: 120 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:40.966MHz
Maker:
1. 2572.536 MHz
-6.92 dBm
2. 2587.950 MHz
19.08 dBm
3. 2613.502 MHz
-6.92 dBm
Trace
Level (dBm)
Frequency (MHz)
2532.99
2652.99

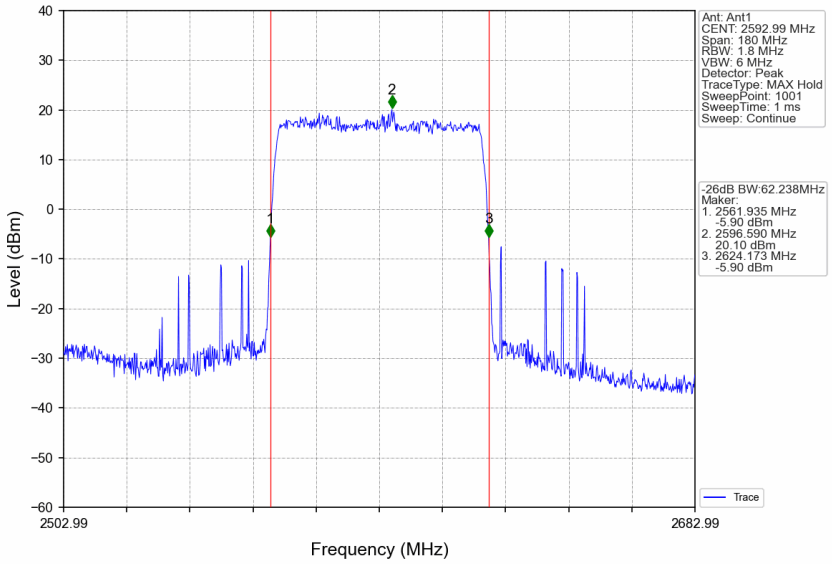

Ant: Ant1
CENT: 2670 MHz
Span: 120 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:40.825MHz
Maker:
1. 2649.554 MHz
-6.26 dBm
2. 2665.200 MHz
19.74 dBm
3. 2690.379 MHz
-6.26 dBm
Trace
Level (dBm)
Frequency (MHz)
2610.0
2730.0

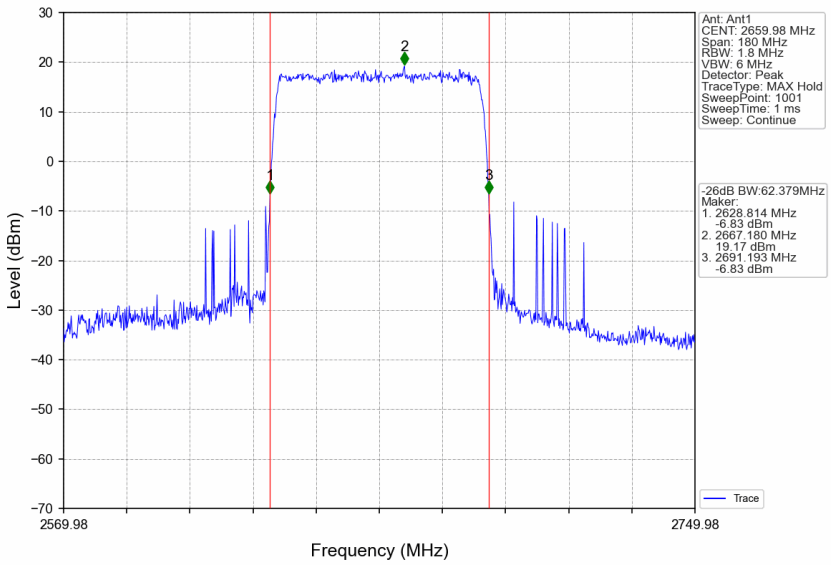

Ant: Ant1
CENT: 2670 MHz
Span: 120 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:41.120MHz
Maker:
1. 2649.456 MHz
-6.80 dBm
2. 2655.120 MHz
19.20 dBm
3. 2690.576 MHz
-6.80 dBm
Trace
Level (dBm)
Frequency (MHz)
2610.0
2730.0

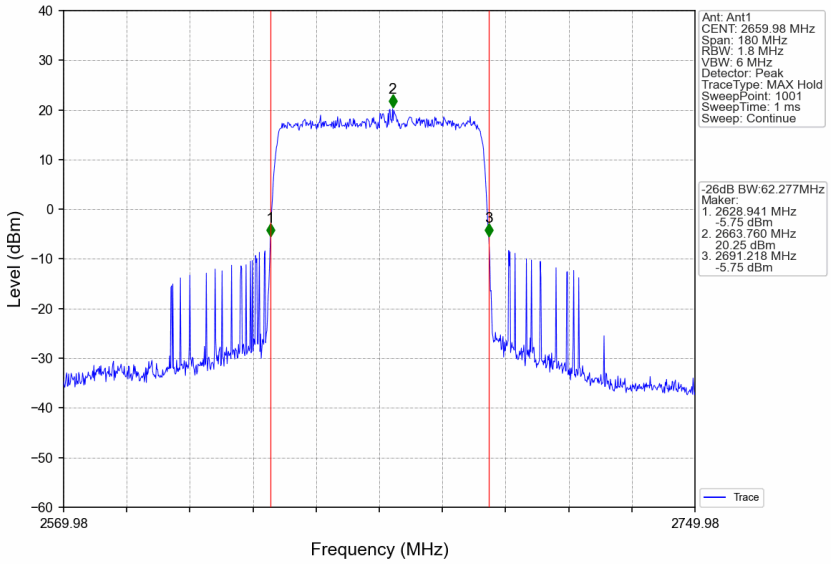

Ant: Ant1
CENT: 2526 MHz
Span: 180 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:62.362MHz
Maker:
1. 2494.880 MHz
-6.16 dBm
2. 2549.940 MHz
19.84 dBm
3. 2557.242 MHz
-6.16 dBm
Trace
Level (dBm)
Frequency (MHz)
2436.0
2616.0

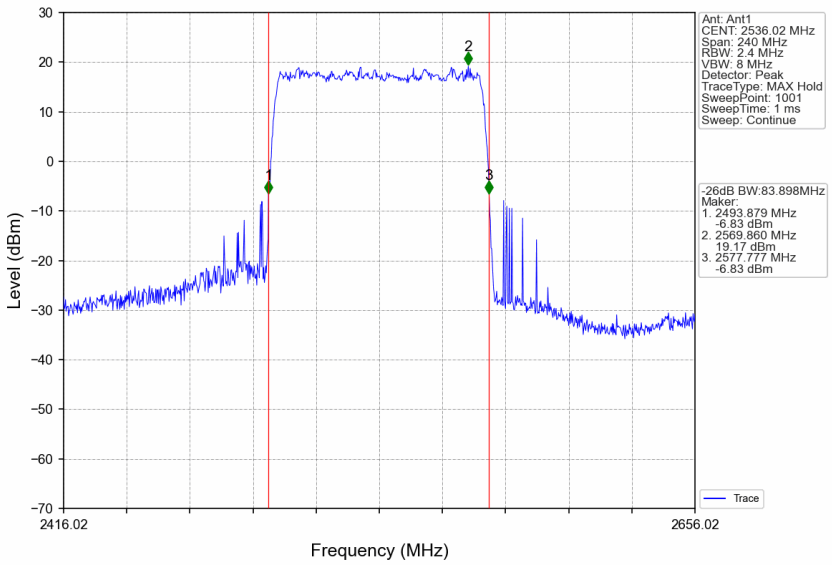

Ant: Ant1
CENT: 2526 MHz
Span: 180 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:62.265MHz
Maker:
1. 2494.949 MHz
-5.75 dBm
2. 2529.420 MHz
20.25 dBm
3. 2557.214 MHz
-5.75 dBm
Trace
Level (dBm)
Frequency (MHz)
2436.0
2616.0

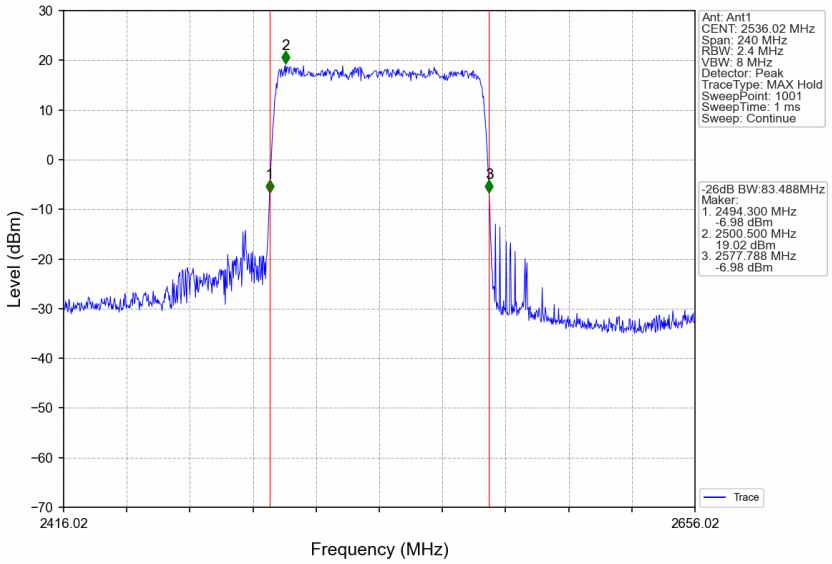

Ant: Ant1
CENT: 2592.99 MHz
Span: 180 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:62.352MHz
Maker:
1. 2561.869 MHz
-6.66 dBm
2. 2600.370 MHz
19.34 dBm
3. 2624.221 MHz
-6.66 dBm
Trace
Level (dBm)
Frequency (MHz)
2502.99
2682.99

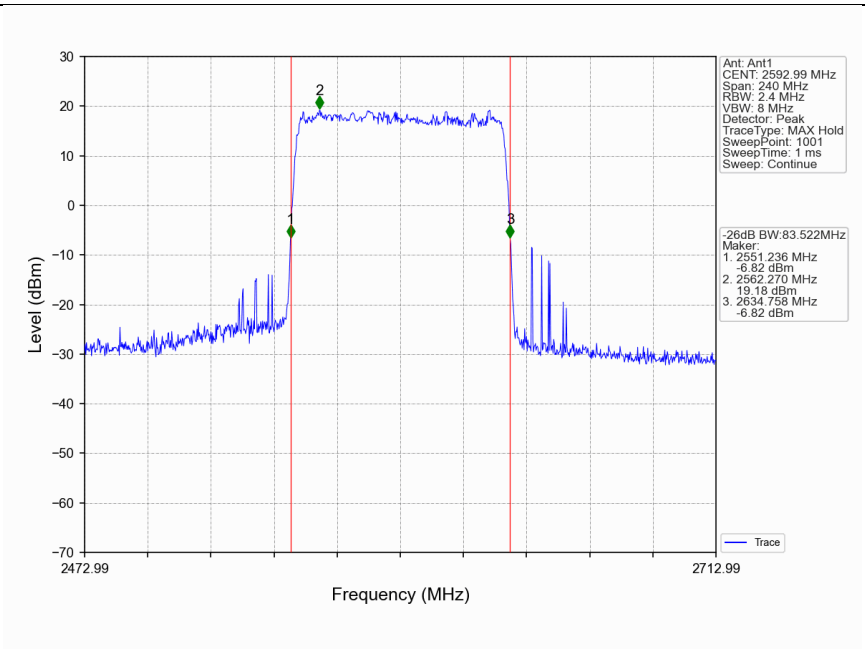

Ant: Ant1
CENT: 2592.99 MHz
Span: 180 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:62.238MHz
Maker:
1. 2561.935 MHz
-5.90 dBm
2. 2596.590 MHz
20.10 dBm
3. 2624.173 MHz
-5.90 dBm
Trace
Level (dBm)
Frequency (MHz)
2502.99
2682.99

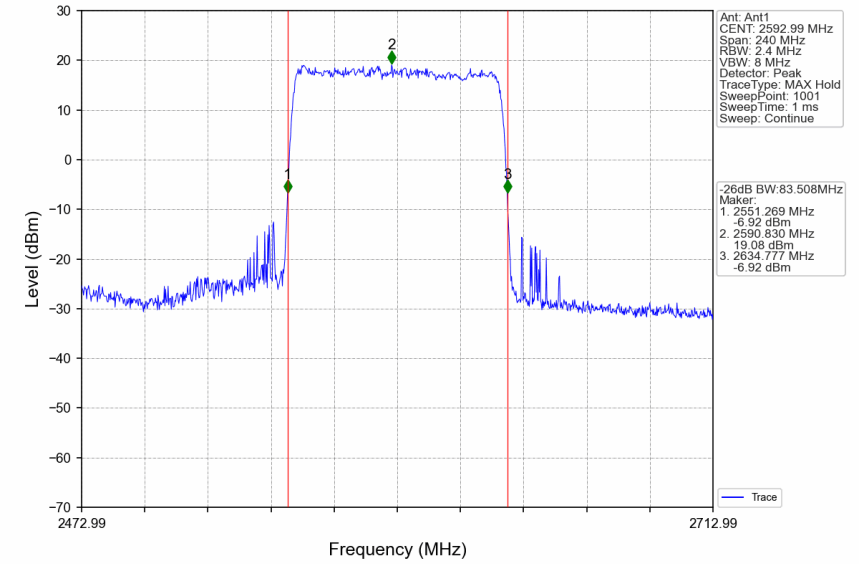

Ant: Ant1
CENT: 2659.98 MHz
Span: 180 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:62.379MHz
Maker:
1. 2628.814 MHz
-6.83 dBm
2. 2667.180 MHz
19.17 dBm
3. 2691.193 MHz
-6.83 dBm
Trace
Level (dBm)
Frequency (MHz)
2569.98
2749.98

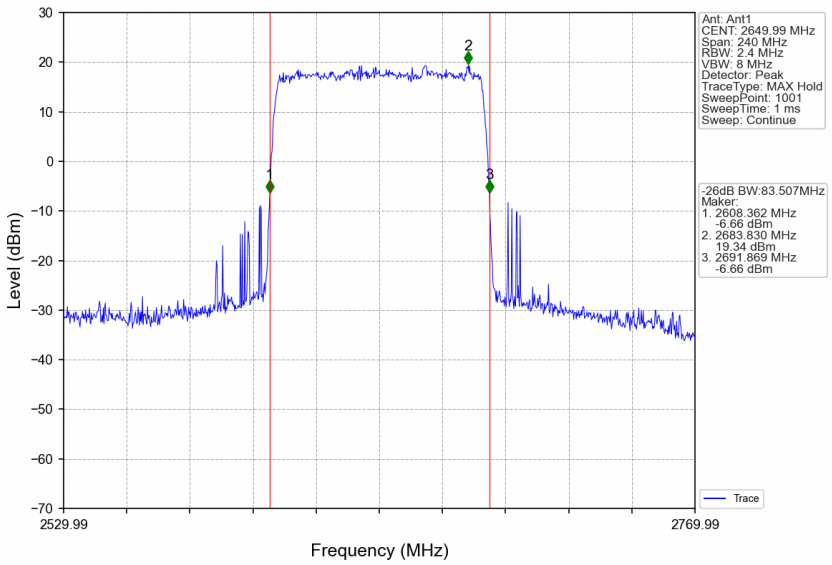

Ant: Ant1
CENT: 2659.98 MHz
Span: 180 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:62.277MHz
Maker:
1. 2628.941 MHz
-5.75 dBm
2. 2663.760 MHz
20.25 dBm
3. 2691.218 MHz
-5.75 dBm
Trace
Level (dBm)
Frequency (MHz)
2569.98
2749.98

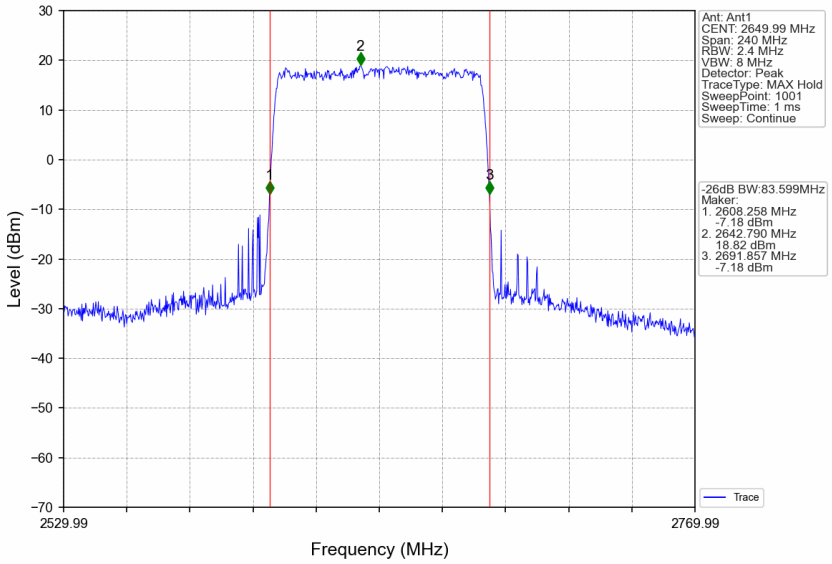

Ant: Ant1
CENT: 2536.02 MHz
Span: 240 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:83.898MHz
Maker:
1. 2493.879 MHz
-6.83 dBm
2. 2569.860 MHz
19.17 dBm
3. 2577.777 MHz
-6.83 dBm
Trace
Level (dBm)
Frequency (MHz)
2416.02
2656.02

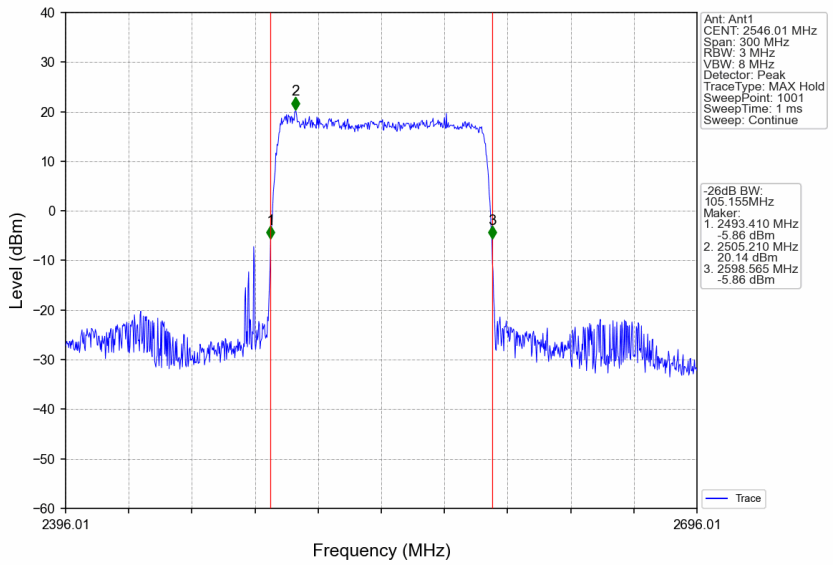

Ant: Ant1
CENT: 2536.02 MHz
Span: 240 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:83.488MHz
Maker:
1. 2494.300 MHz
-6.98 dBm
2. 2500.500 MHz
19.02 dBm
3. 2577.788 MHz
-6.98 dBm
Trace
Level (dBm)
Frequency (MHz)
2416.02
2656.02

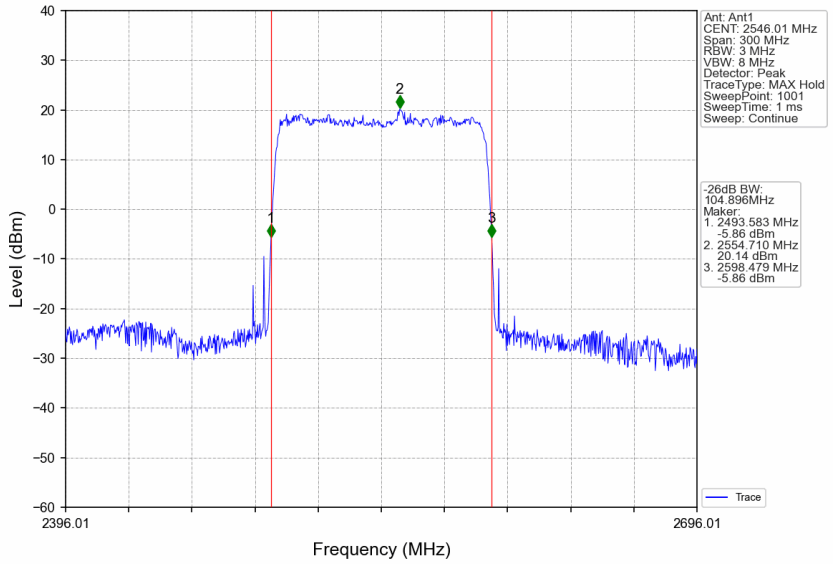

Ant: Ant1
CENT: 2592.99 MHz
Span: 240 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:83.522MHz
Maker:
1. 2551.236 MHz
-6.82 dBm
2. 2562.270 MHz
19.18 dBm
3. 2634.758 MHz
-6.82 dBm
Trace
Level (dBm)
Frequency (MHz)
2472.99
2712.99


Ant: Ant1
CENT: 2592.99 MHz
Span: 240 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:83.508MHz
Maker:
1. 2551.269 MHz
-6.92 dBm
2. 2590.830 MHz
19.08 dBm
3. 2634.777 MHz
-6.92 dBm
Trace
Level (dBm)
Frequency (MHz)
2472.99
2712.99


Ant: Ant1
CENT: 2649.99 MHz
Span: 240 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:83.507MHz
Maker:
1. 2608.362 MHz
-6.66 dBm
2. 2683.830 MHz
19.34 dBm
3. 2691.869 MHz
-6.66 dBm
Trace
Level (dBm)
Frequency (MHz)
2529.99
2769.99


Ant: Ant1
CENT: 2649.99 MHz
Span: 240 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:83.599MHz
Maker:
1. 2608.258 MHz
-7.18 dBm
2. 2642.790 MHz
18.82 dBm
3. 2691.857 MHz
-7.18 dBm
Trace
Level (dBm)
Frequency (MHz)
2529.99
2769.99


Ant: Ant1
CENT: 2546.01 MHz
Span: 300 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:
105.155MHz
Maker:
1. 2493.410 MHz
-5.86 dBm
2. 2505.210 MHz
20.14 dBm
3. 2598.565 MHz
-5.86 dBm
Trace
Level (dBm)
Frequency (MHz)
2396.01
2696.01


Ant: Ant1
CENT: 2546.01 MHz
Span: 300 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:
104.896MHz
Maker:
1. 2493.583 MHz
-5.86 dBm
2. 2554.710 MHz
20.14 dBm
3. 2598.479 MHz
-5.86 dBm
Trace
Level (dBm)
Frequency (MHz)
2396.01
2696.01