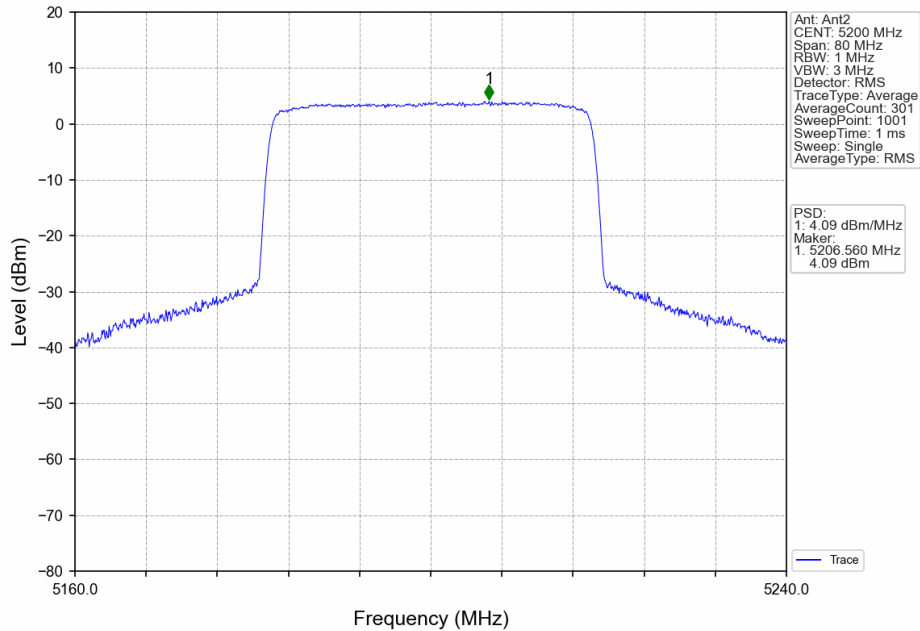
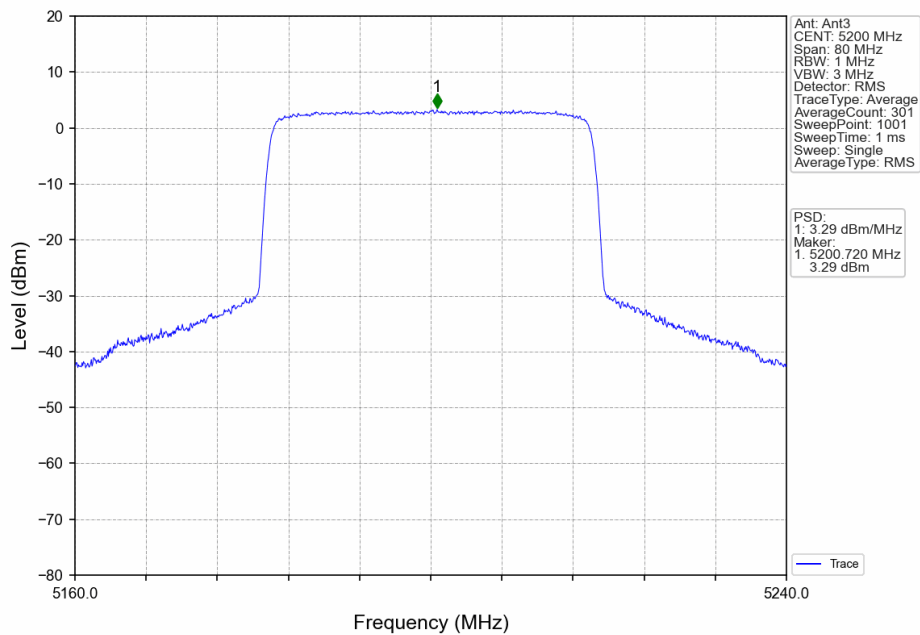


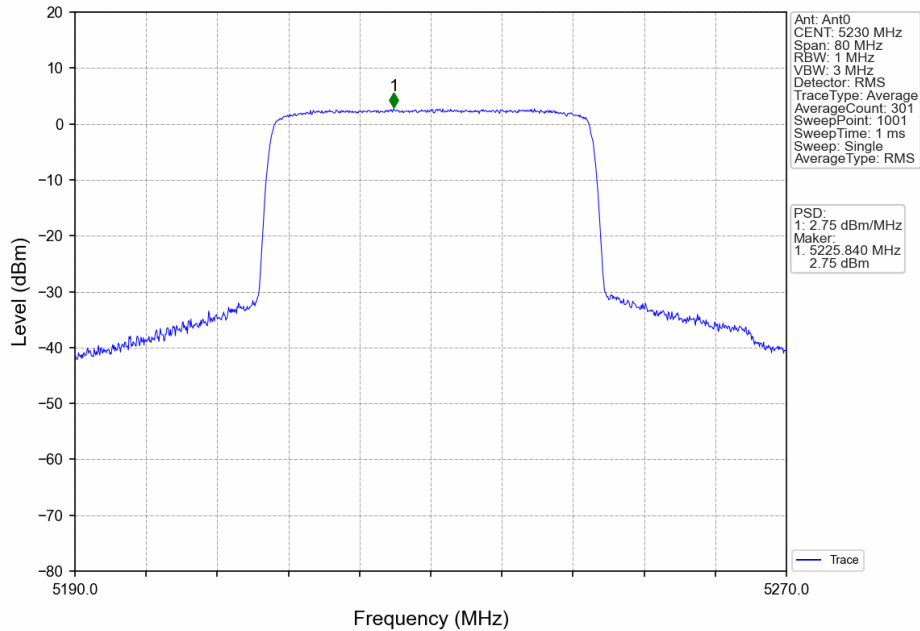
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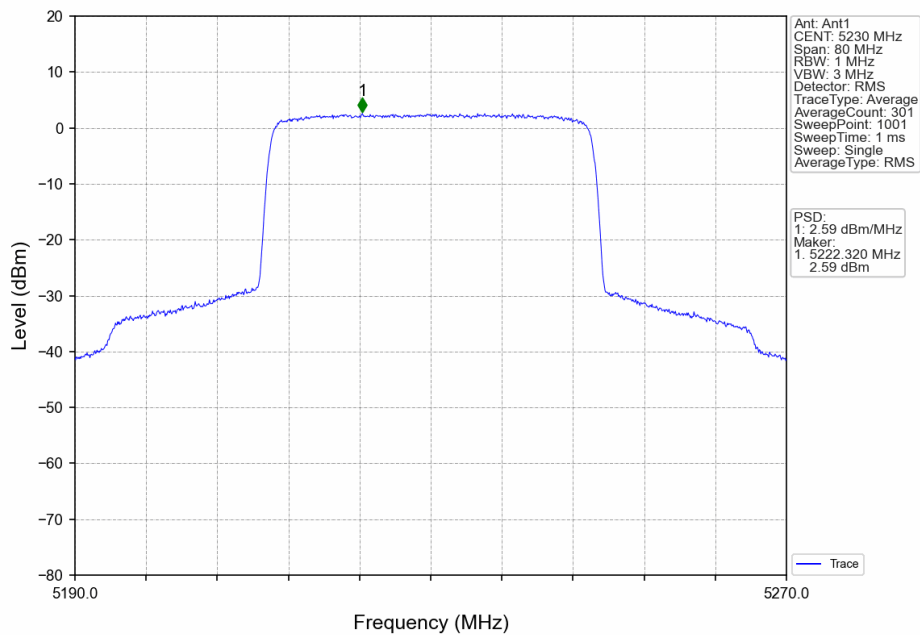
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40M_HCH_5230MHz_Ant0_NTNV



40M_HCH_5230MHz_Ant1_NTNV



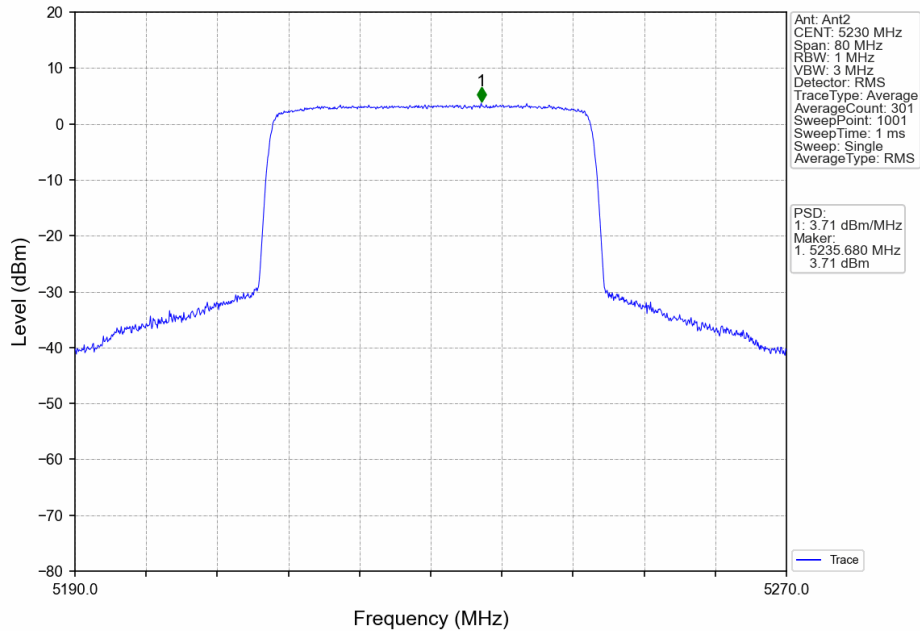
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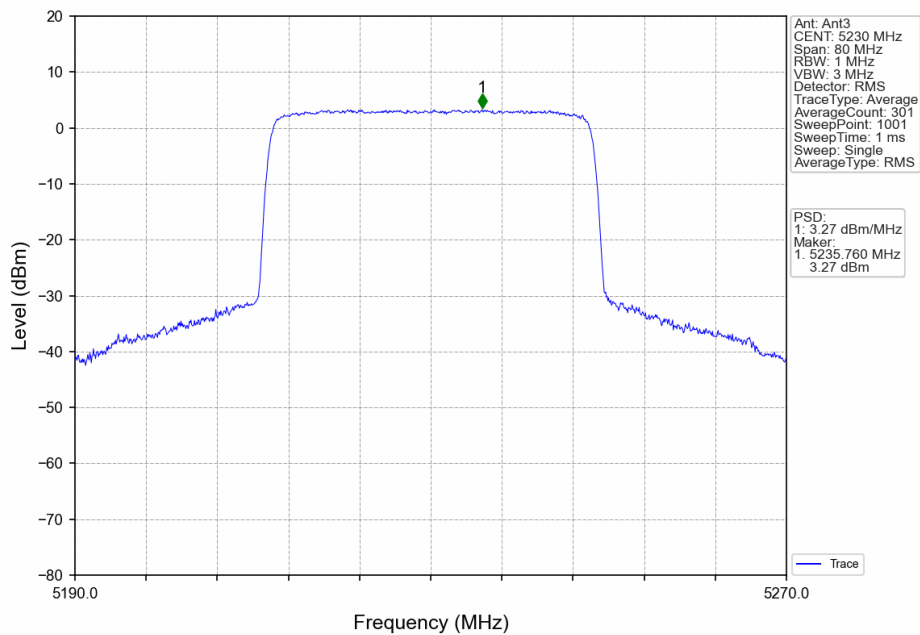
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40M_HCH_5230MHz_Ant2_NTNV



40M_HCH_5230MHz_Ant3_NTNV



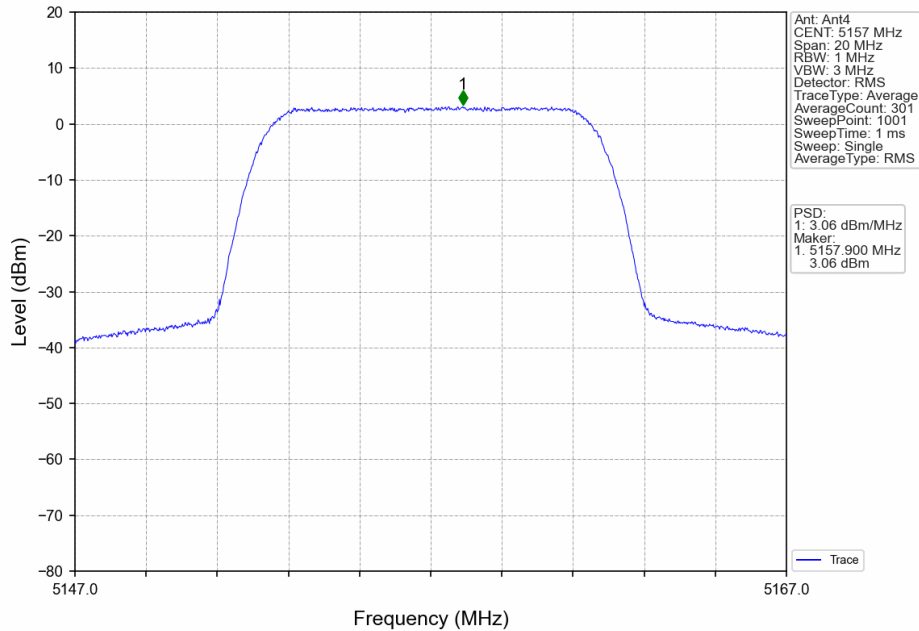
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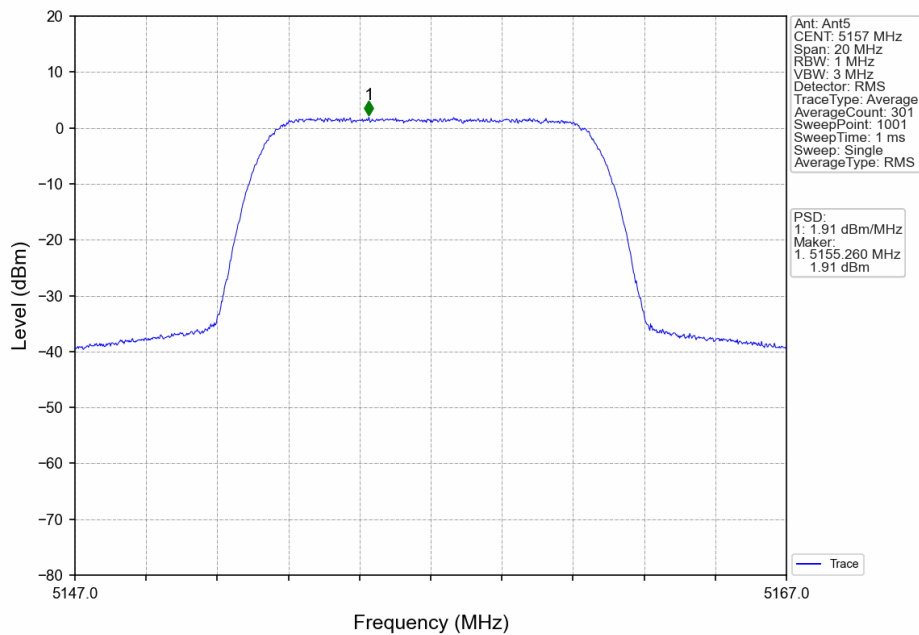
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10M_LCH_5157MHz_Ant4_NTNV



10M_LCH_5157MHz_Ant5_NTNV



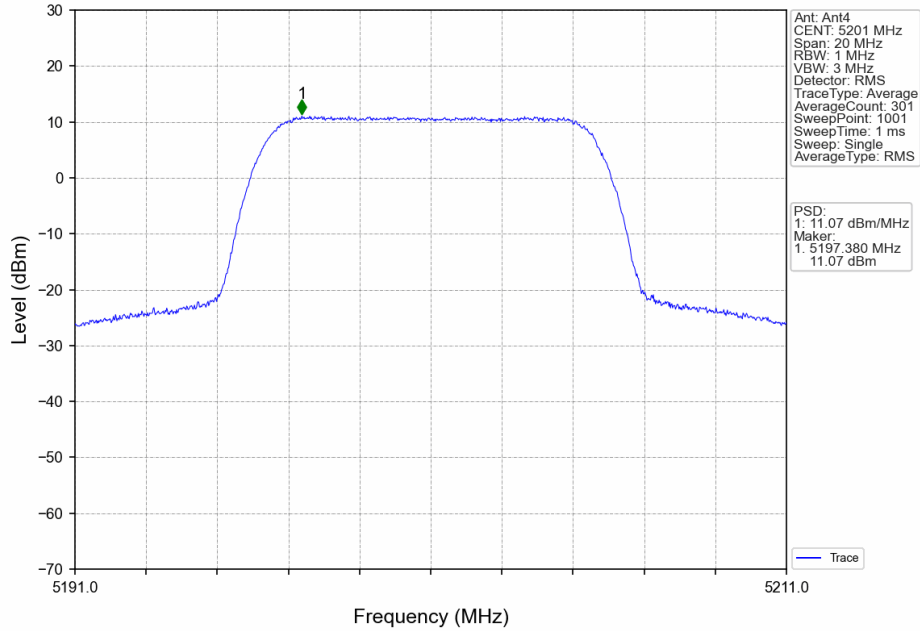
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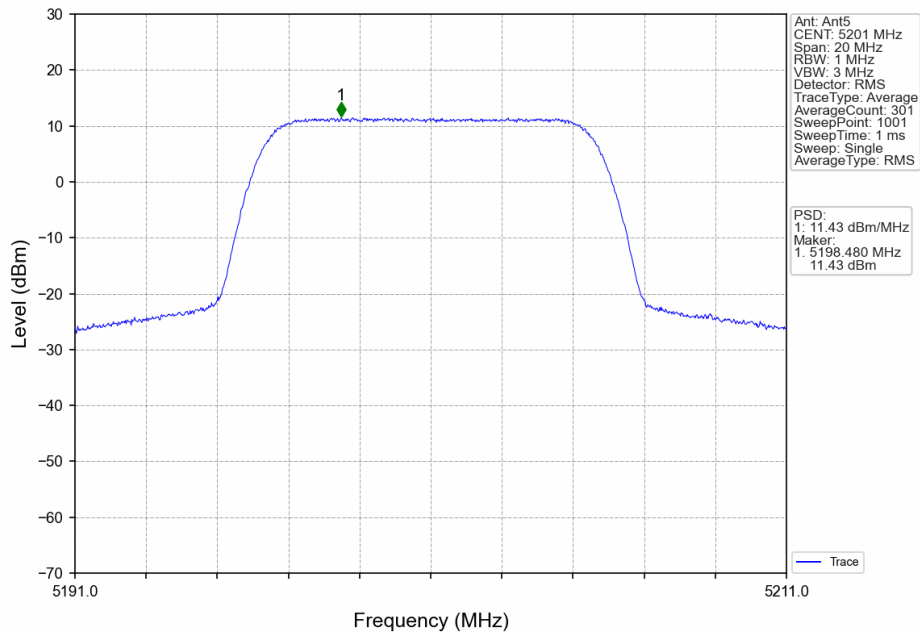
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10M_MCH_5201MHz_Ant4_NTNV



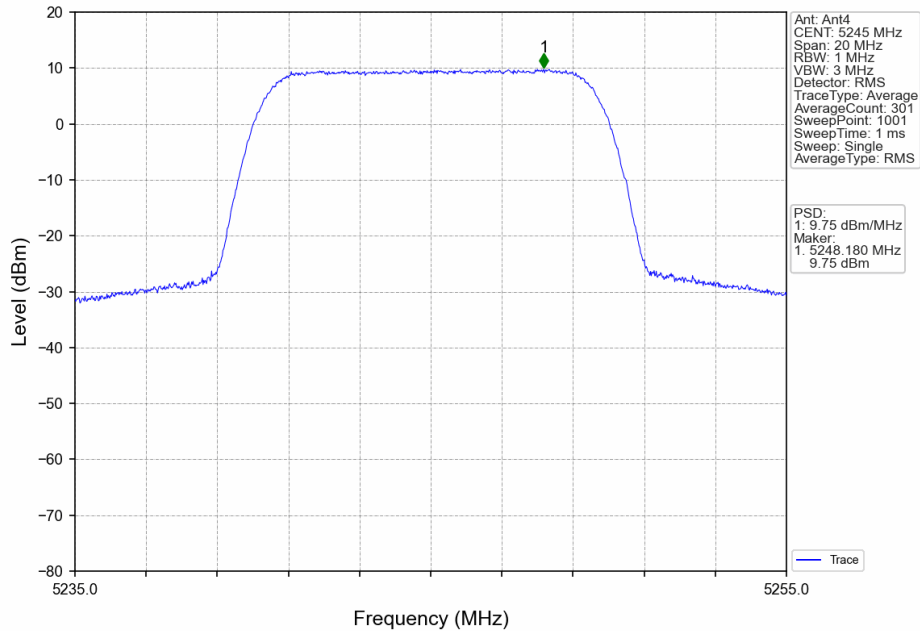
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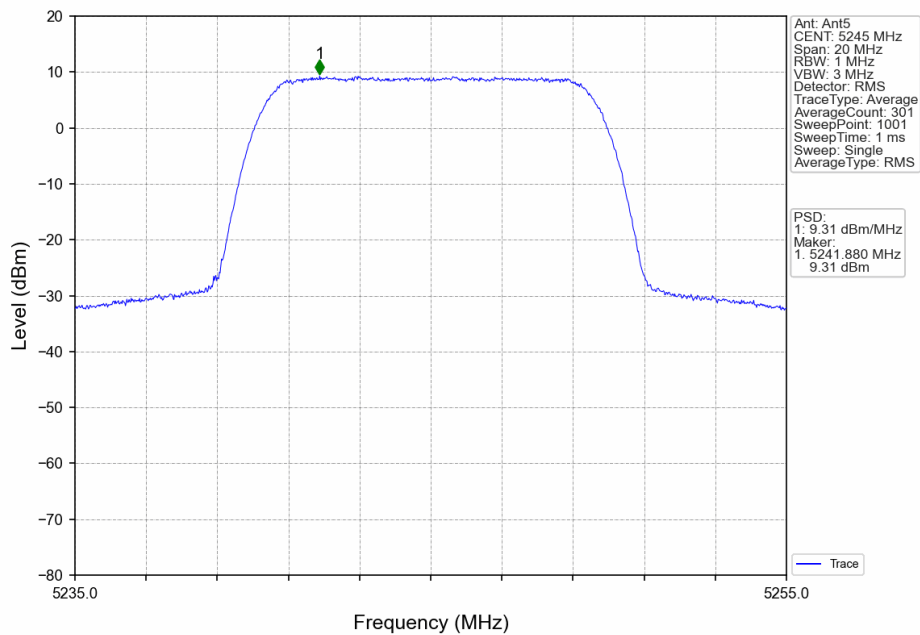
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10M_HCH_5245MHz_Ant4_NTNV



10M_HCH_5245MHz_Ant5_NTNV



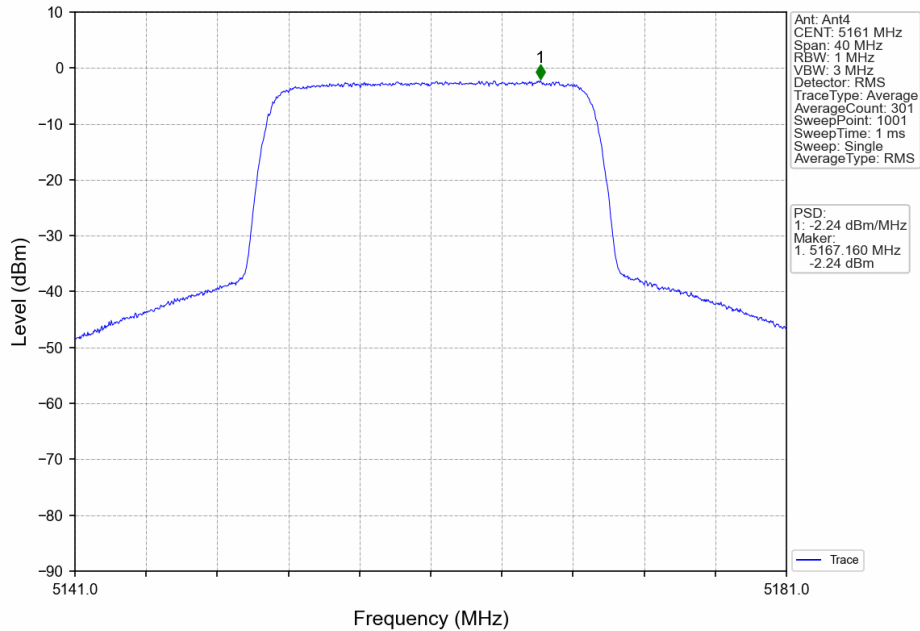
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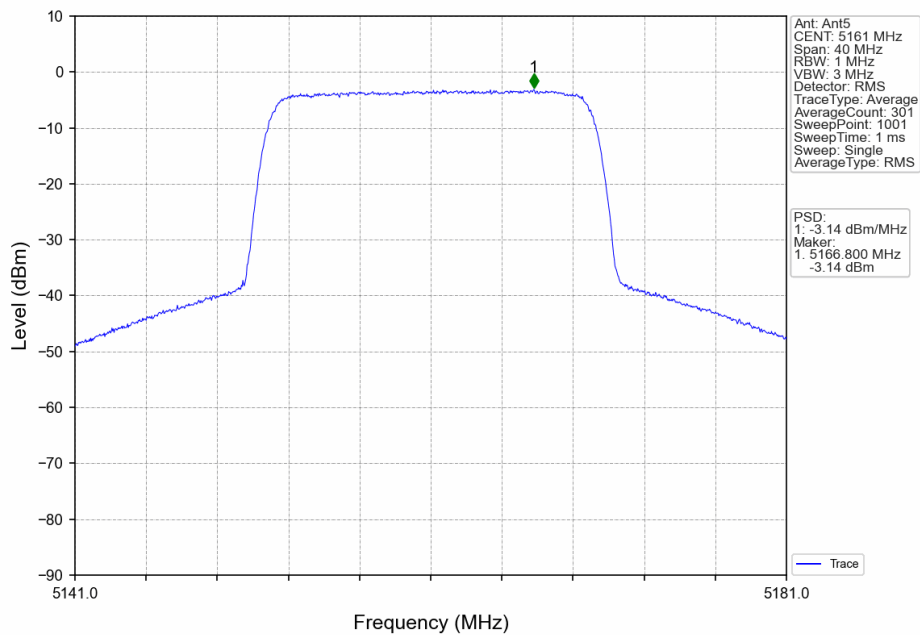
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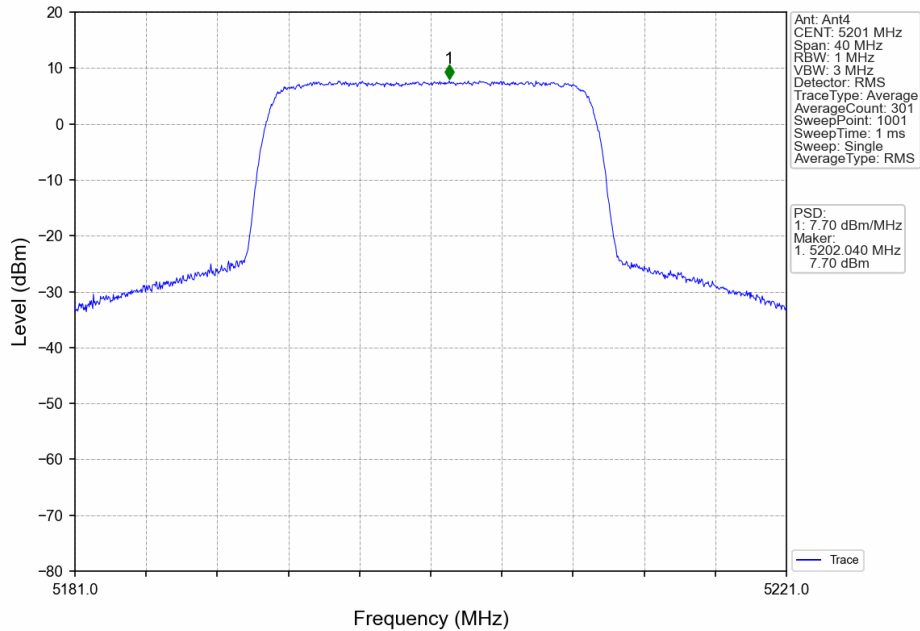
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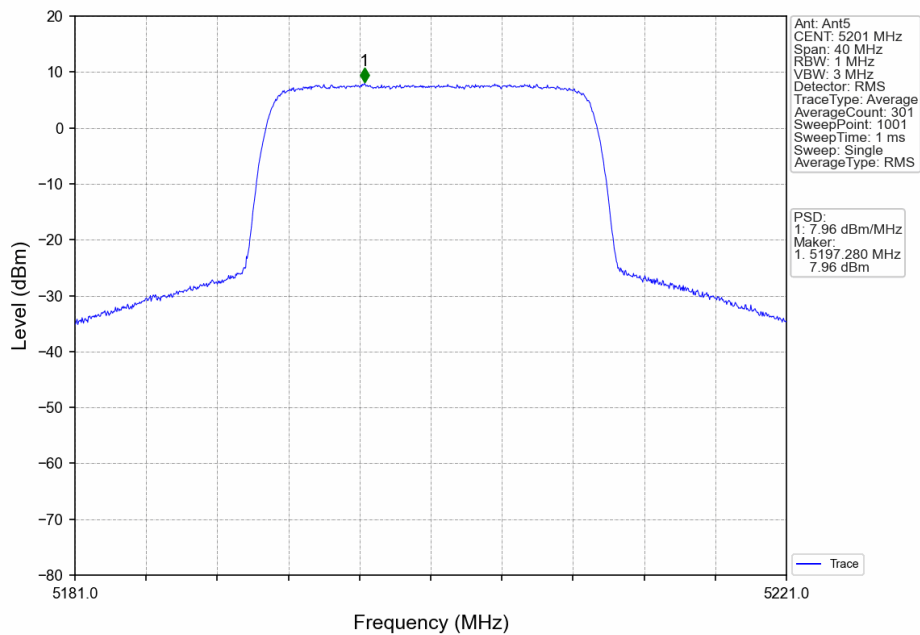
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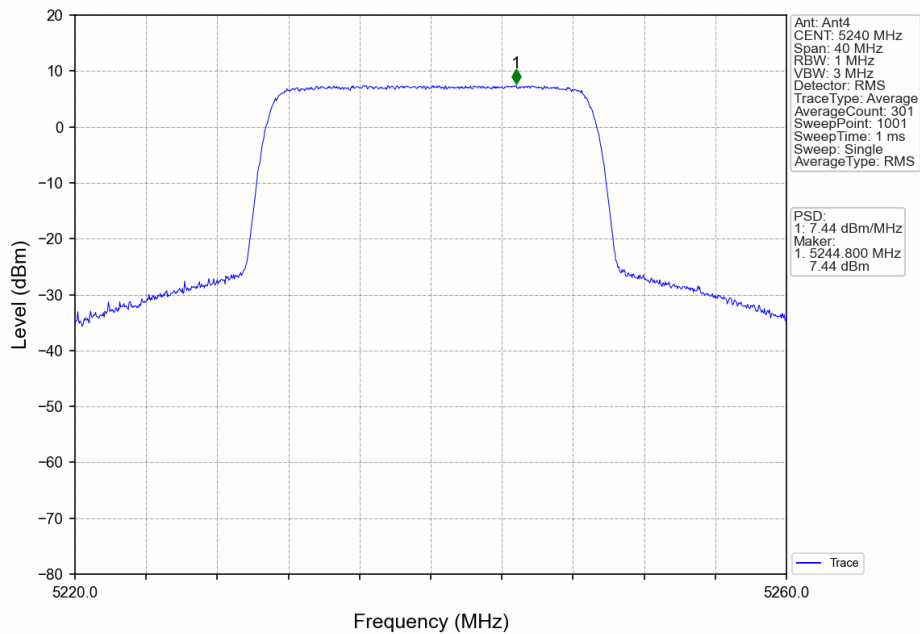
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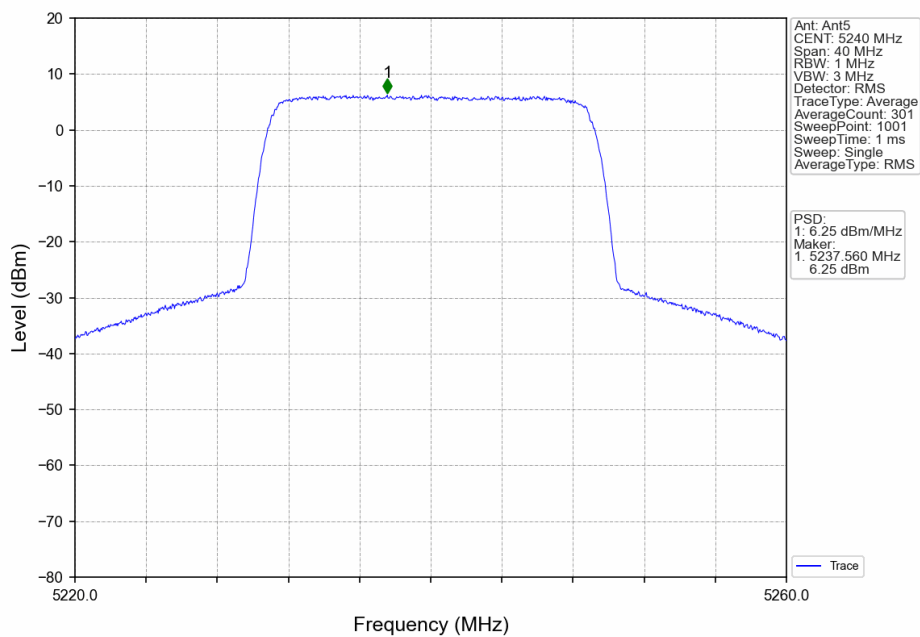
20M_MCH_5201MHz_Ant5_NTNV



20M_HCH_5240MHz_Ant4_NTNV



20M_HCH_5240MHz_Ant5_NTNV



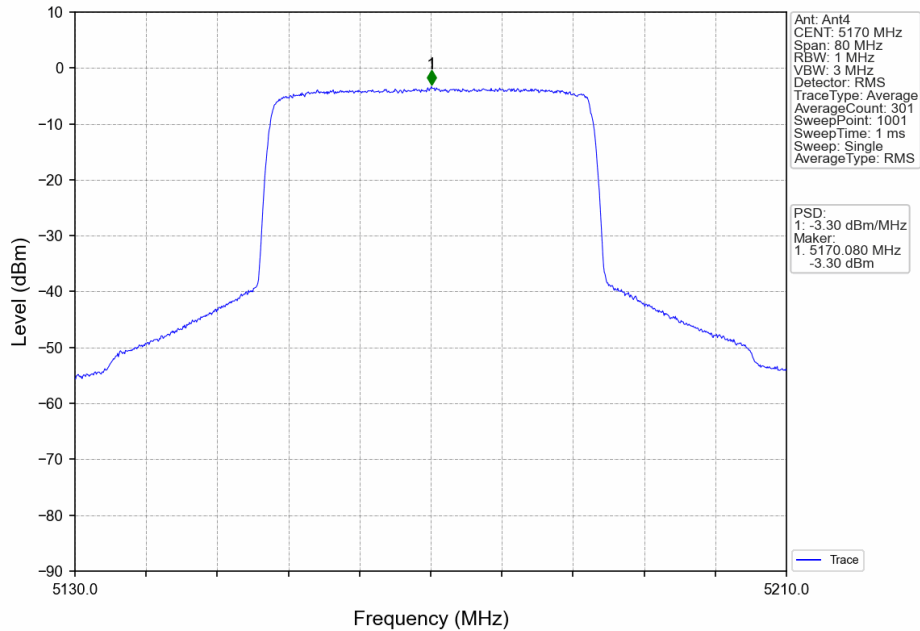
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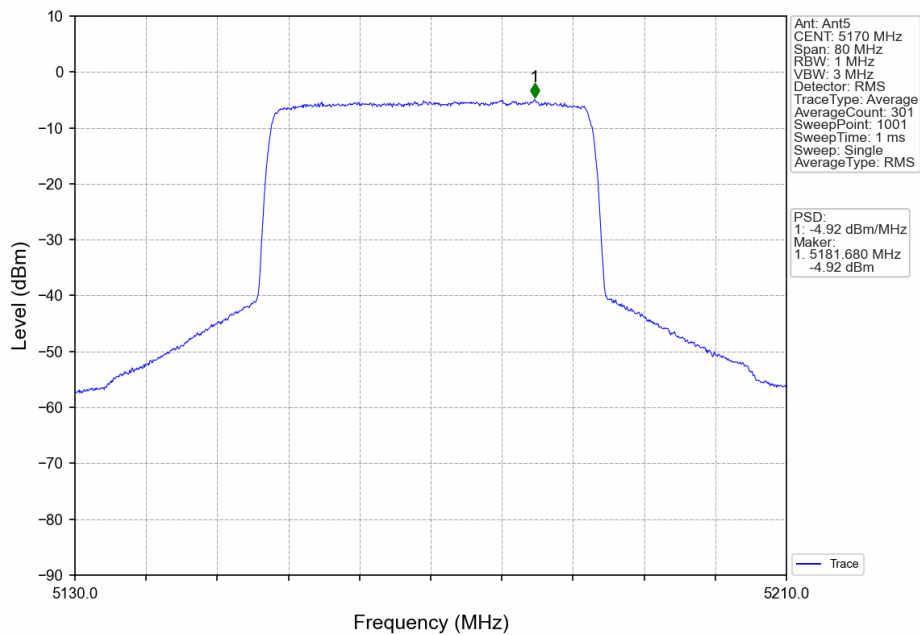
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40M_LCH_5170MHz_Ant4_NTNV



40M_LCH_5170MHz_Ant5_NTNV



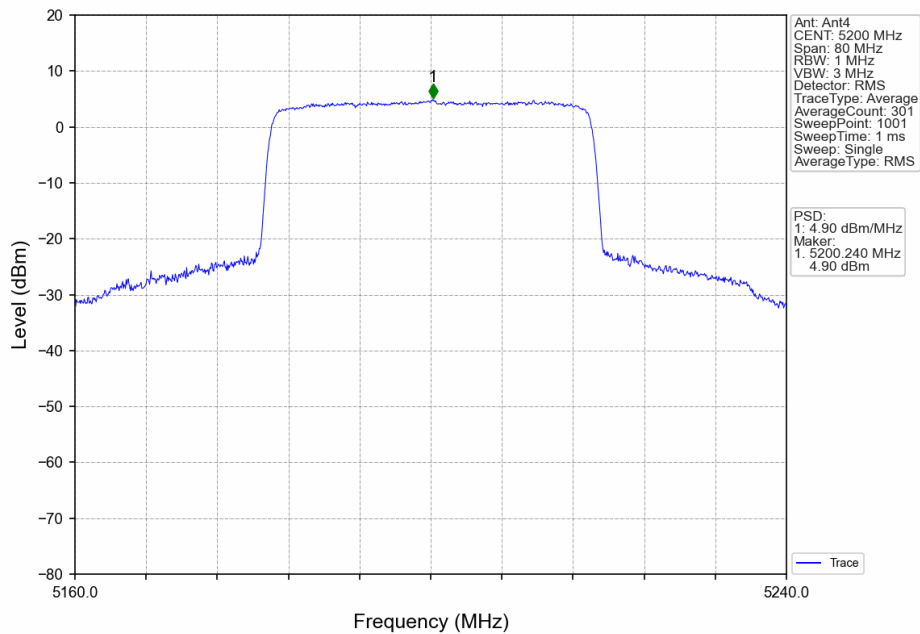
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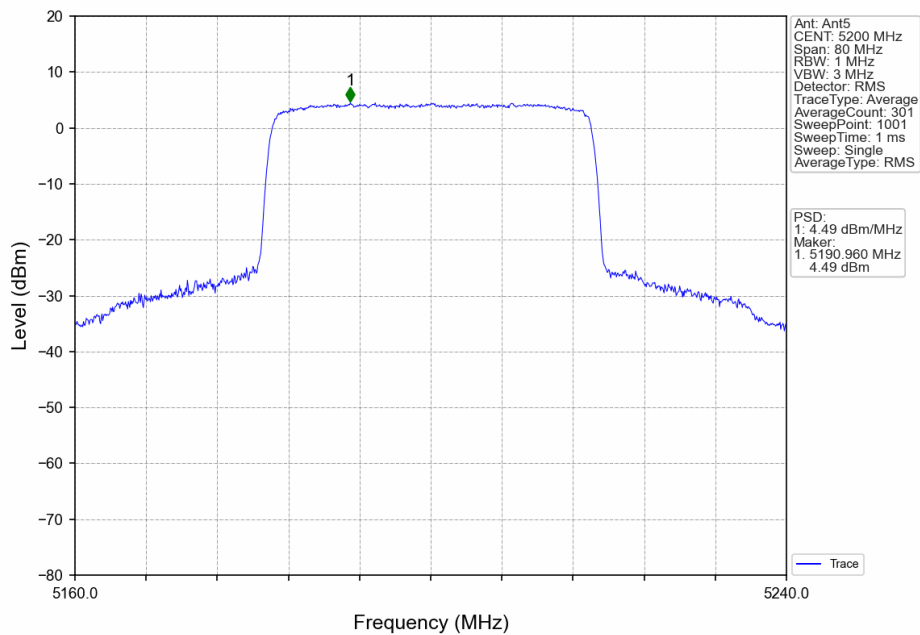
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40M_MCH_5200MHz_Ant4_NTNV



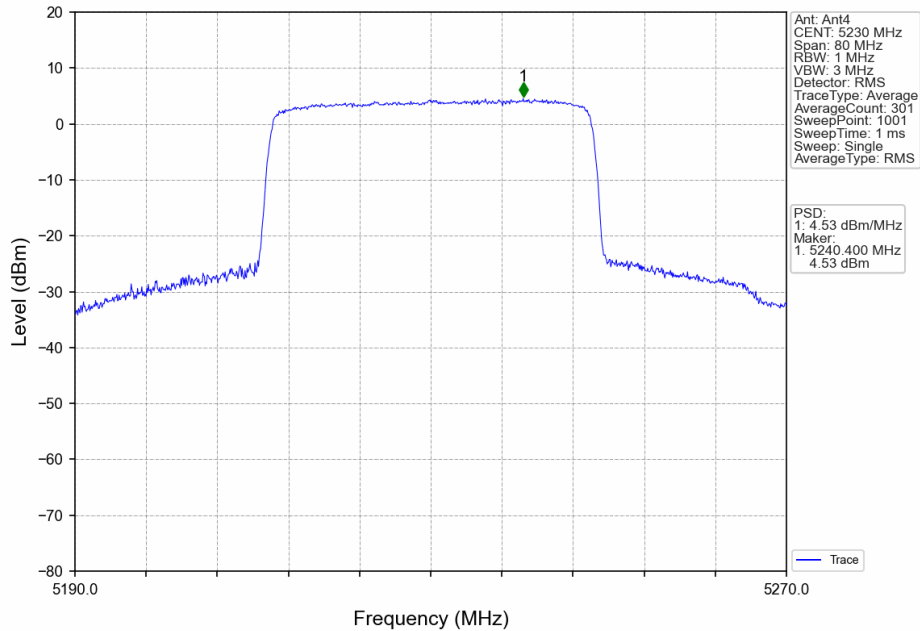
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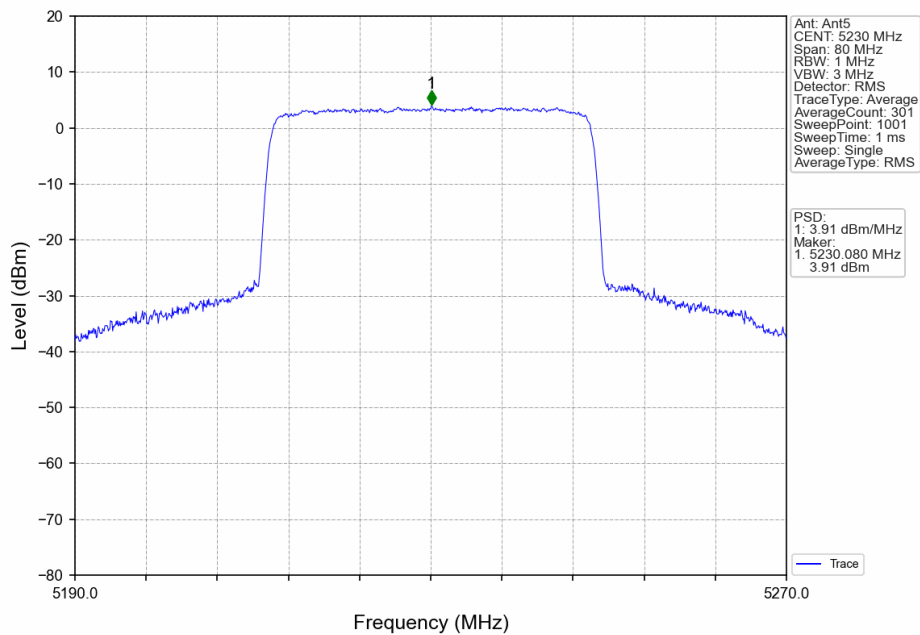
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40M_HCH_5230MHz_Ant4_NTNV



40M_HCH_5230MHz_Ant5_NTNV



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5. Frequency Stability

5.1 Ant0

5.1.1 Test Result

Ant0							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
10M	SISO	5157	20	12.54	5157.018	5150 to 5250	Pass
				14.76	5157.018	5150 to 5250	Pass
				16.97	5157.018	5150 to 5250	Pass
			-10	14.76	5157.010	5150 to 5250	Pass
			-5	14.76	5157.010	5150 to 5250	Pass
			0	14.76	5157.010	5150 to 5250	Pass
			5	14.76	5157.030	5150 to 5250	Pass
			10	14.76	5157.018	5150 to 5250	Pass
			20	14.76	5157.018	5150 to 5250	Pass
			30	14.76	5157.018	5150 to 5250	Pass
			40	14.76	5157.018	5150 to 5250	Pass
		5201	20	12.54	5201.018	5150 to 5250	Pass
				14.76	5201.018	5150 to 5250	Pass
				16.97	5201.018	5150 to 5250	Pass
			-10	14.76	5201.018	5150 to 5250	Pass
			-5	14.76	5201.018	5150 to 5250	Pass
			0	14.76	5201.010	5150 to 5250	Pass
			5	14.76	5201.018	5150 to 5250	Pass
			10	14.76	5201.010	5150 to 5250	Pass
			20	14.76	5201.010	5150 to 5250	Pass
			30	14.76	5201.010	5150 to 5250	Pass
			40	14.76	5201.010	5150 to 5250	Pass
		5245	20	12.54	5245.018	5150 to 5250	Pass
				14.76	5245.018	5150 to 5250	Pass
				16.97	5245.000	5150 to 5250	Pass
			-10	14.76	5245.018	5150 to 5250	Pass
			-5	14.76	5245.010	5150 to 5250	Pass
			0	14.76	5245.000	5150 to 5250	Pass
			5	14.76	5245.018	5150 to 5250	Pass
			10	14.76	5245.000	5150 to 5250	Pass
			20	14.76	5245.030	5150 to 5250	Pass
			30	14.76	5245.018	5150 to 5250	Pass

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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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			40	14.76	5245.000	5150 to 5250	Pass
20M	SISO	5161	20	12.54	5161.040	5150 to 5250	Pass
				14.76	5161.040	5150 to 5250	Pass
				16.97	5161.060	5150 to 5250	Pass
			-10	14.76	5161.060	5150 to 5250	Pass
			-5	14.76	5161.060	5150 to 5250	Pass
			0	14.76	5161.040	5150 to 5250	Pass
			5	14.76	5161.018	5150 to 5250	Pass
			10	14.76	5161.060	5150 to 5250	Pass
			20	14.76	5161.018	5150 to 5250	Pass
			30	14.76	5161.060	5150 to 5250	Pass
			40	14.76	5161.018	5150 to 5250	Pass
		5201	20	12.54	5201.040	5150 to 5250	Pass
				14.76	5201.060	5150 to 5250	Pass
				16.97	5201.060	5150 to 5250	Pass
			-10	14.76	5201.040	5150 to 5250	Pass
			-5	14.76	5201.040	5150 to 5250	Pass
			0	14.76	5201.080	5150 to 5250	Pass
			5	14.76	5201.040	5150 to 5250	Pass
			10	14.76	5201.060	5150 to 5250	Pass
			20	14.76	5201.018	5150 to 5250	Pass
			30	14.76	5201.060	5150 to 5250	Pass
			40	14.76	5201.060	5150 to 5250	Pass
		5240	20	12.54	5240.060	5150 to 5250	Pass
				14.76	5240.060	5150 to 5250	Pass
				16.97	5240.018	5150 to 5250	Pass
			-10	14.76	5240.060	5150 to 5250	Pass
			-5	14.76	5240.040	5150 to 5250	Pass
			0	14.76	5240.060	5150 to 5250	Pass
			5	14.76	5240.040	5150 to 5250	Pass
			10	14.76	5240.018	5150 to 5250	Pass
			20	14.76	5240.040	5150 to 5250	Pass
			30	14.76	5240.040	5150 to 5250	Pass
			40	14.76	5240.040	5150 to 5250	Pass
40M	SISO	5170	20	12.54	5170.080	5150 to 5250	Pass
				14.76	5170.080	5150 to 5250	Pass
				16.97	5170.080	5150 to 5250	Pass
			-10	14.76	5170.080	5150 to 5250	Pass
			-5	14.76	5170.120	5150 to 5250	Pass
			0	14.76	5170.120	5150 to 5250	Pass



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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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			5	14.76	5170.080	5150 to 5250	Pass
			10	14.76	5170.080	5150 to 5250	Pass
			20	14.76	5170.080	5150 to 5250	Pass
			30	14.76	5170.080	5150 to 5250	Pass
			40	14.76	5170.120	5150 to 5250	Pass
		5200	20	12.54	5200.120	5150 to 5250	Pass
				14.76	5200.120	5150 to 5250	Pass
				16.97	5200.080	5150 to 5250	Pass
			-10	14.76	5200.120	5150 to 5250	Pass
			-5	14.76	5200.080	5150 to 5250	Pass
			0	14.76	5200.080	5150 to 5250	Pass
			5	14.76	5200.120	5150 to 5250	Pass
			10	14.76	5200.080	5150 to 5250	Pass
			20	14.76	5200.120	5150 to 5250	Pass
			30	14.76	5200.120	5150 to 5250	Pass
			40	14.76	5200.080	5150 to 5250	Pass
		5230	20	12.54	5230.080	5150 to 5250	Pass
				14.76	5230.080	5150 to 5250	Pass
				16.97	5230.080	5150 to 5250	Pass
			-10	14.76	5230.080	5150 to 5250	Pass
			-5	14.76	5230.080	5150 to 5250	Pass
			0	14.76	5230.080	5150 to 5250	Pass
			5	14.76	5230.080	5150 to 5250	Pass
			10	14.76	5230.080	5150 to 5250	Pass
			20	14.76	5230.120	5150 to 5250	Pass
			30	14.76	5230.080	5150 to 5250	Pass
			40	14.76	5230.080	5150 to 5250	Pass



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5.1G SDR MIMO Mode: ANT0 combined ANT1 is the worse-case, only the worse-case test data were reported

MIMO combinations: ANT 0&1, 0&3, 0&5, 2&1, 2&3, 2&5, 4&1, 4&3, 4&5

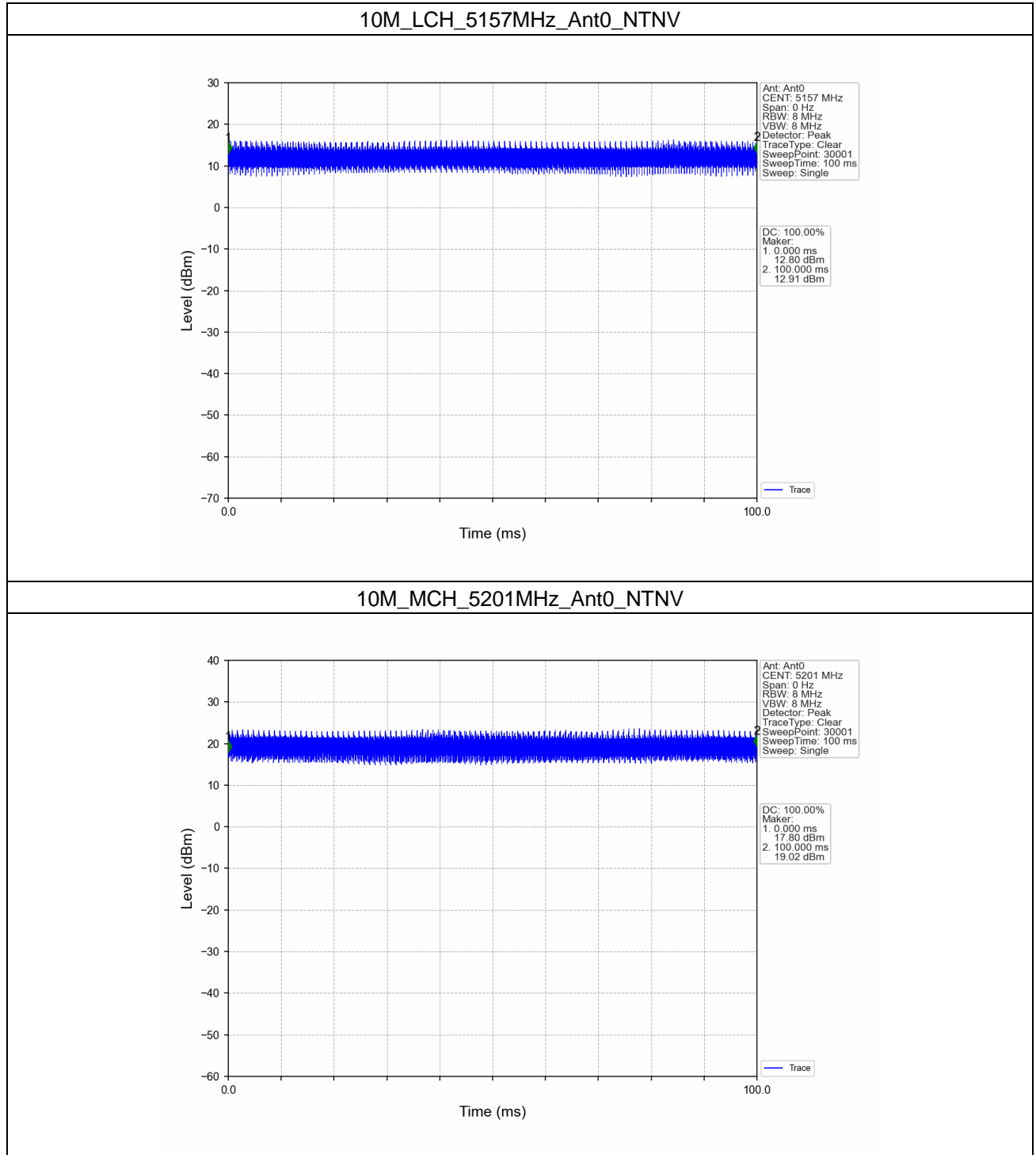
1. Duty Cycle

1.1 Ant0

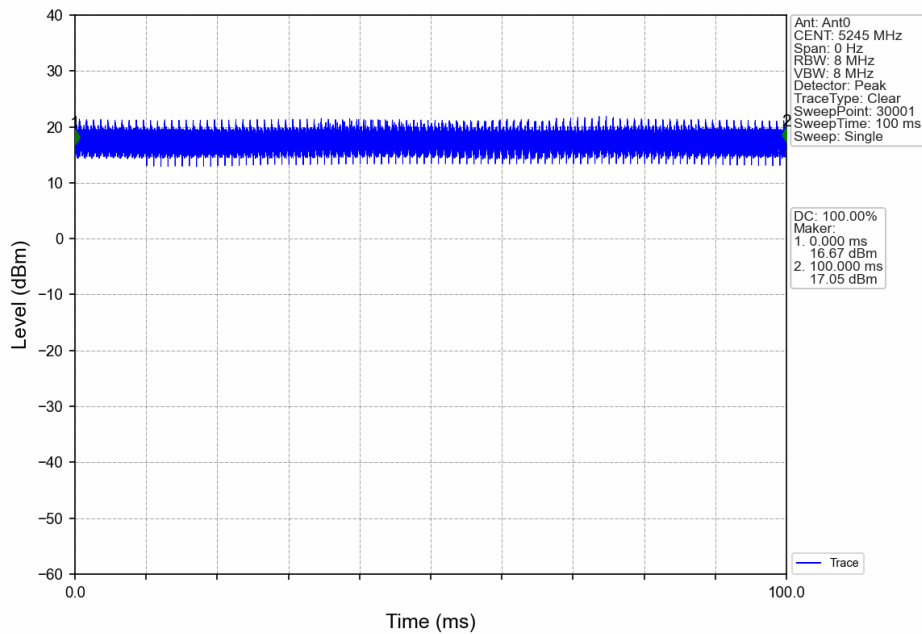
1.1.1 Test Result

Ant0							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
10M	MIMO	5157	100.000	100.000	100.00	0.00	0.00
		5201	100.000	100.000	100.00	0.00	0.00
		5245	100.000	100.000	100.00	0.00	0.00
20M	MIMO	5161	100.000	100.000	100.00	0.00	0.00
		5201	100.000	100.000	100.00	0.00	0.00
		5240	100.000	100.000	100.00	0.00	0.00
40M	MIMO	5170	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5230	100.000	100.000	100.00	0.00	0.00

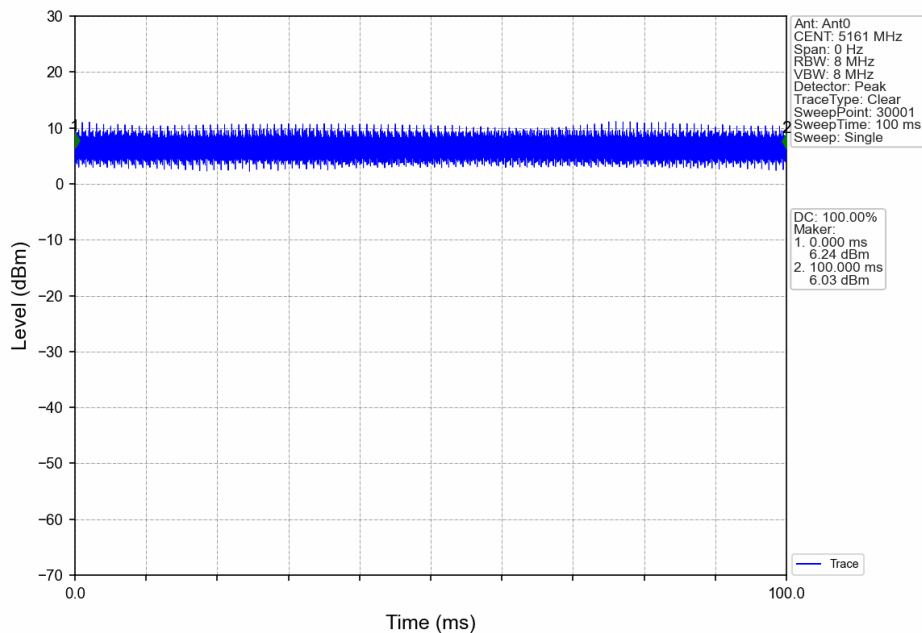
1.1.2 Test Graph



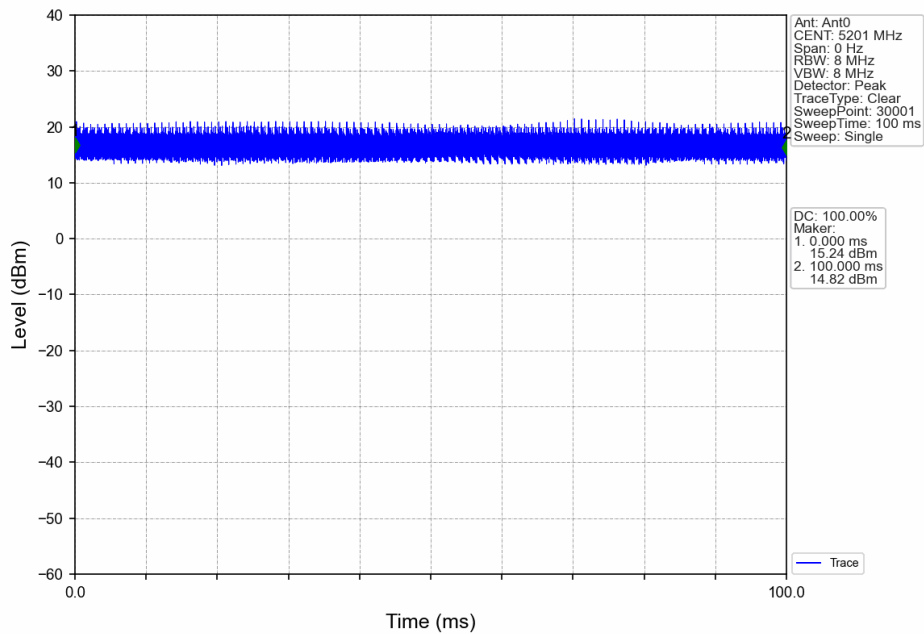
10M_HCH_5245MHz_Ant0_NTNV



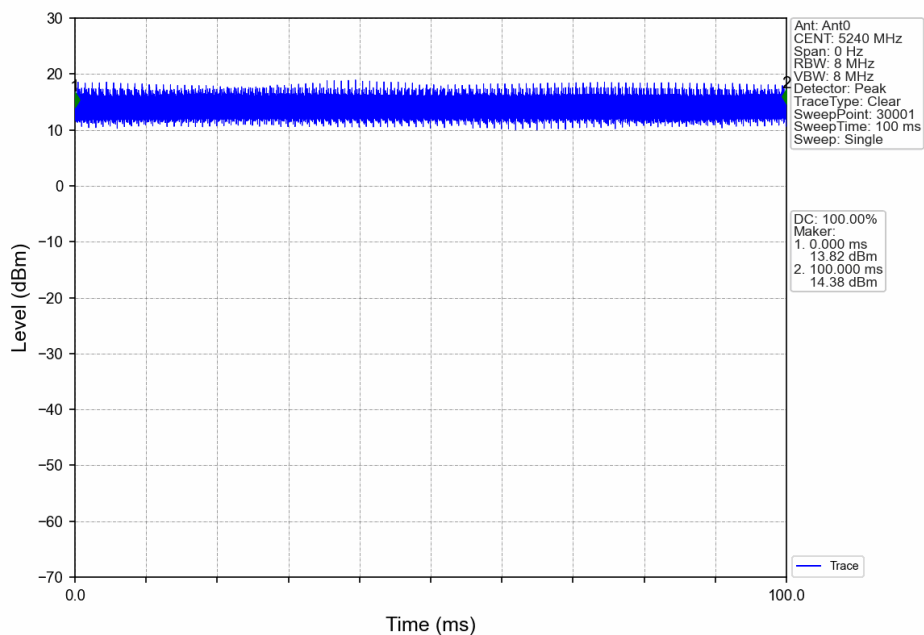
20M_LCH_5161MHz_Ant0_NTNV



20M_MCH_5201MHz_Ant0_NTNV



20M_HCH_5240MHz_Ant0_NTNV



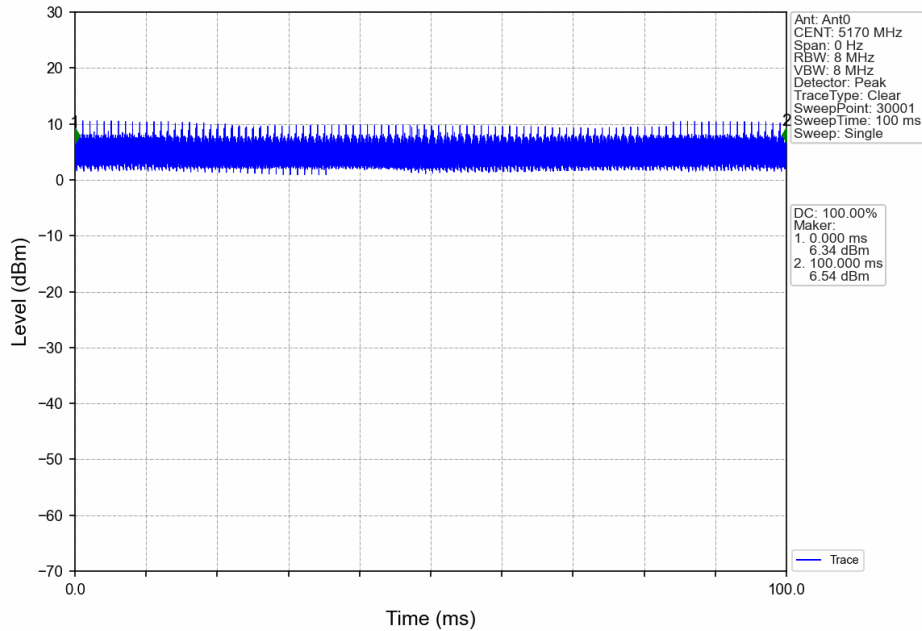
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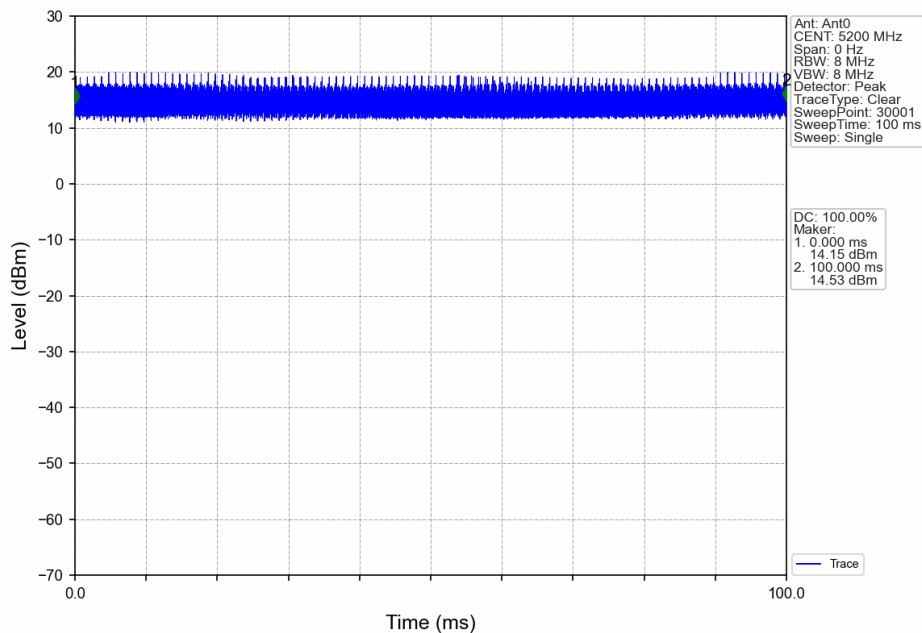
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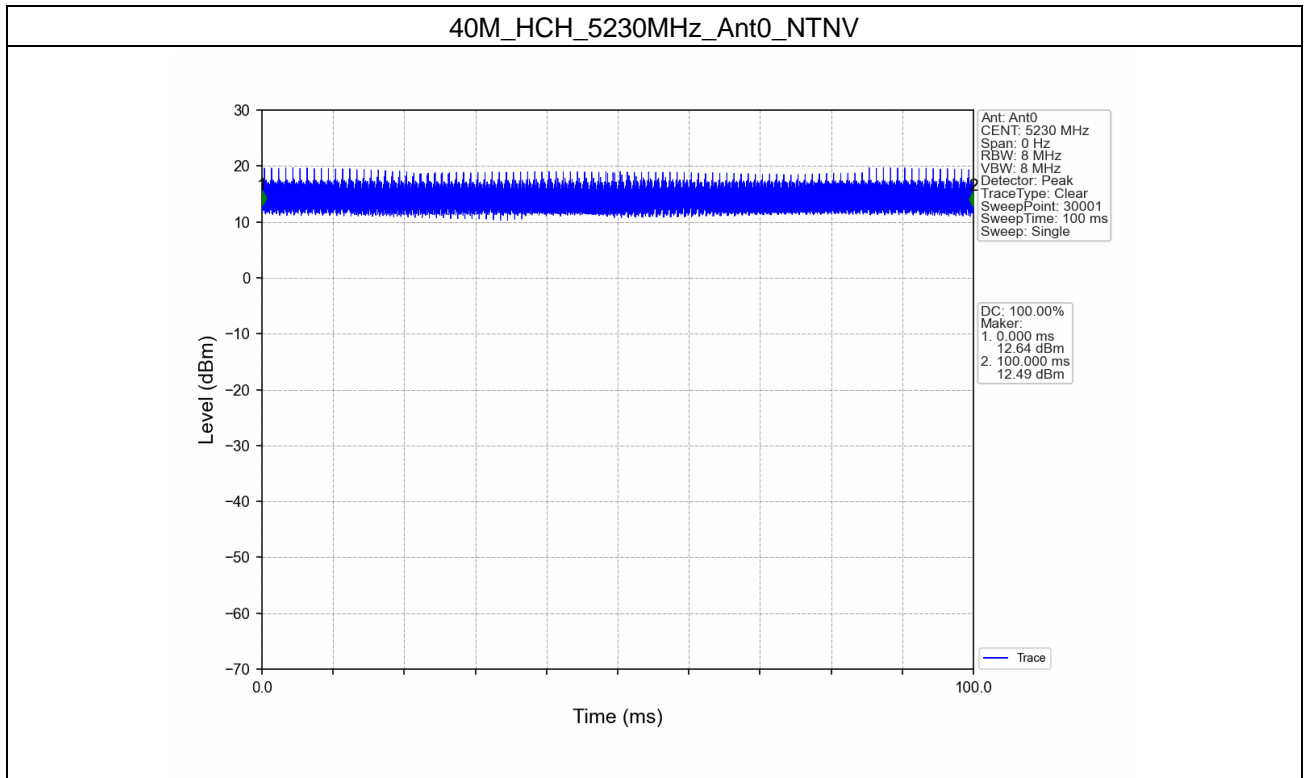
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40M_LCH_5170MHz_Ant0_NTNV



40M_MCH_5200MHz_Ant0_NTNV





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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230900303006

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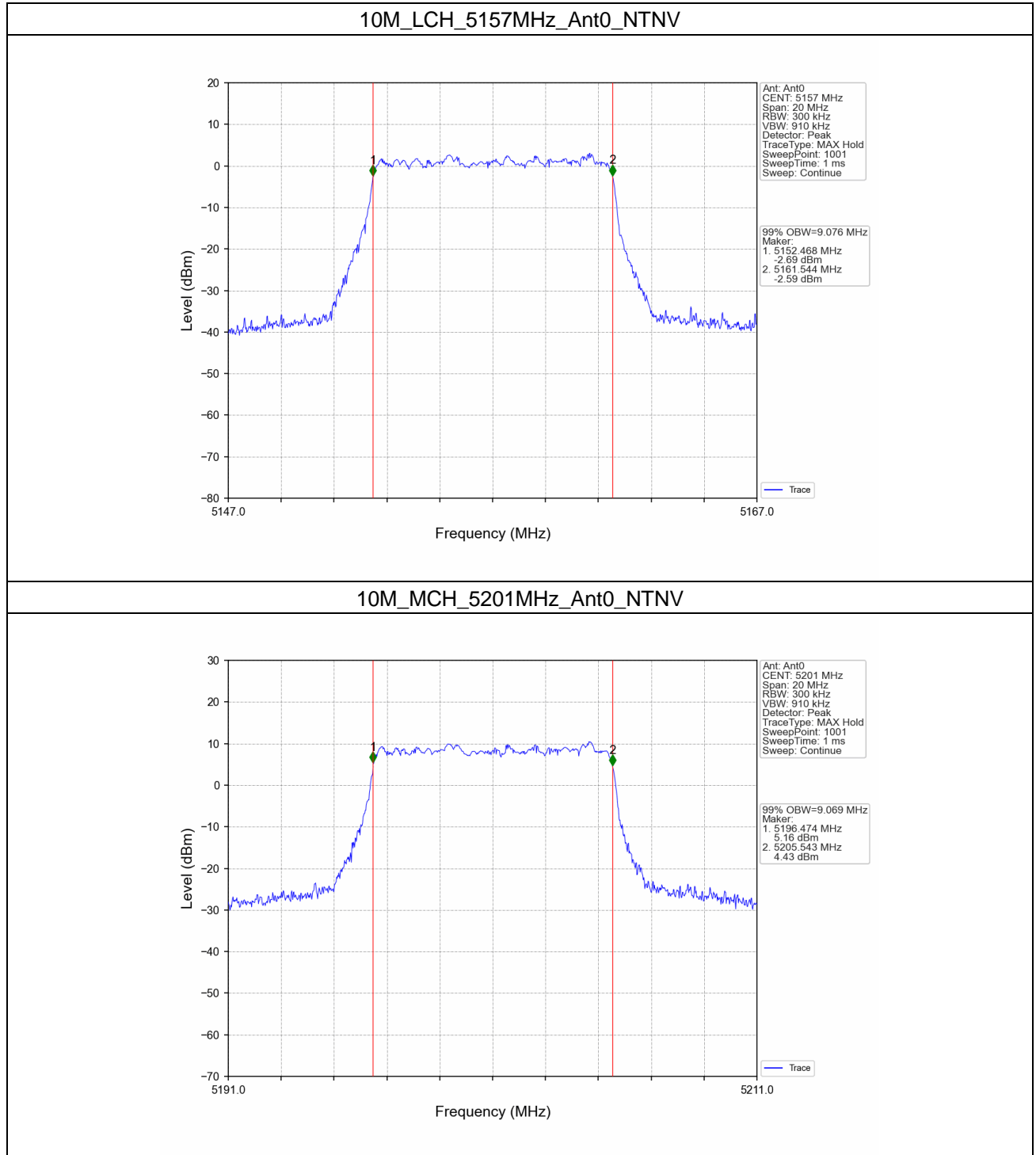
2. Bandwidth

2.1 OBW

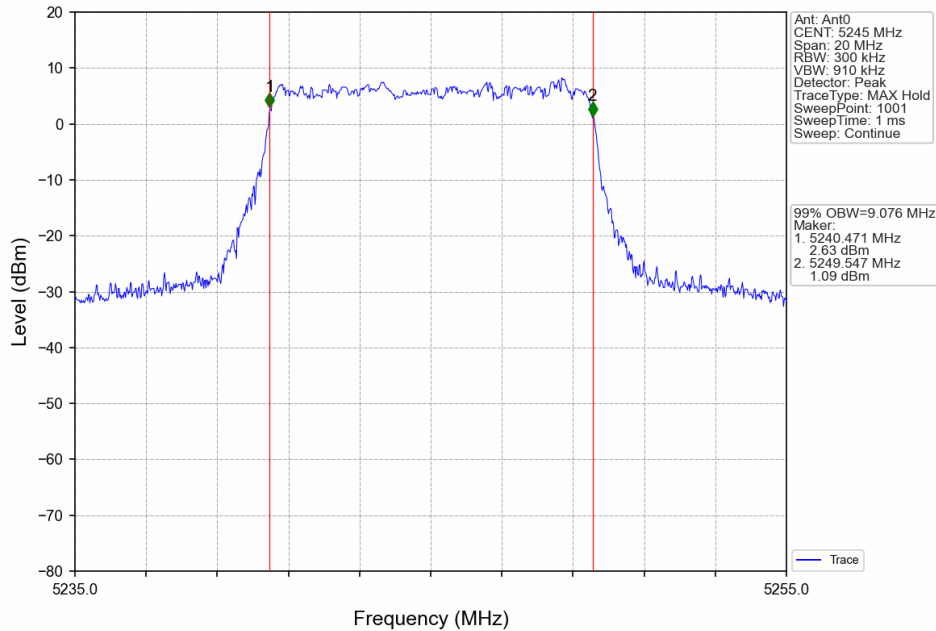
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
10M	MIMO	5157	0	9.076	Pass
		5201	0	9.069	Pass
		5245	0	9.076	Pass
20M	MIMO	5161	0	18.029	Pass
		5201	0	17.984	Pass
		5240	0	18.015	Pass
40M	MIMO	5170	0	35.759	Pass
		5200	0	35.871	Pass
		5230	0	35.860	Pass

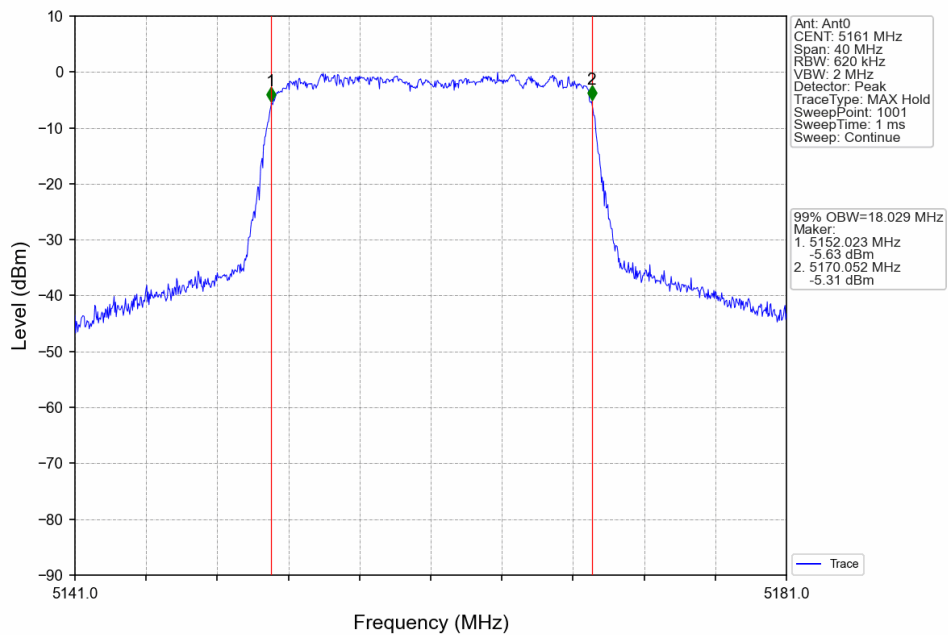
2.1.2 Test Graph



10M_HCH_5245MHz_Ant0_NTNV



20M_LCH_5161MHz_Ant0_NTNV



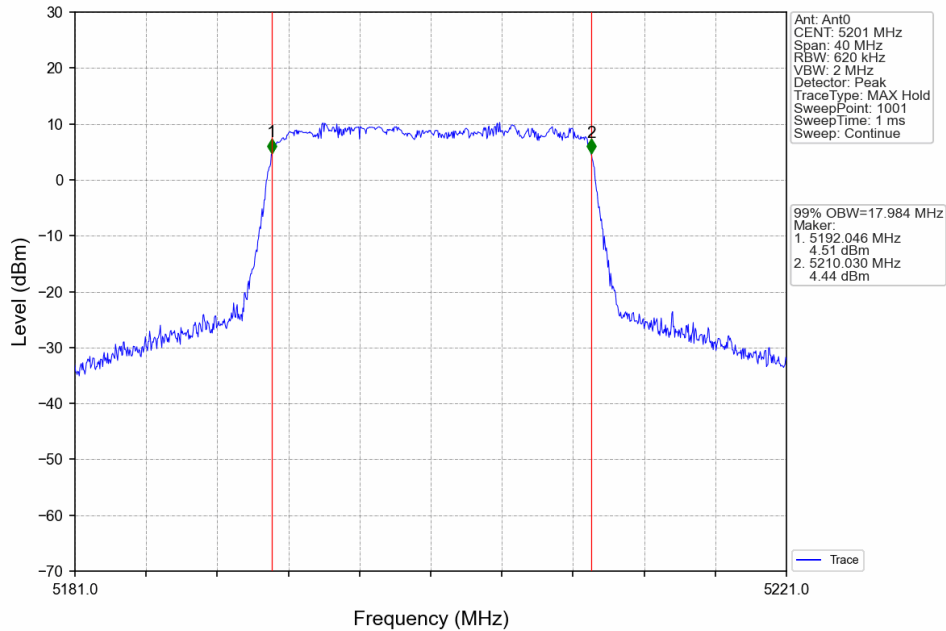
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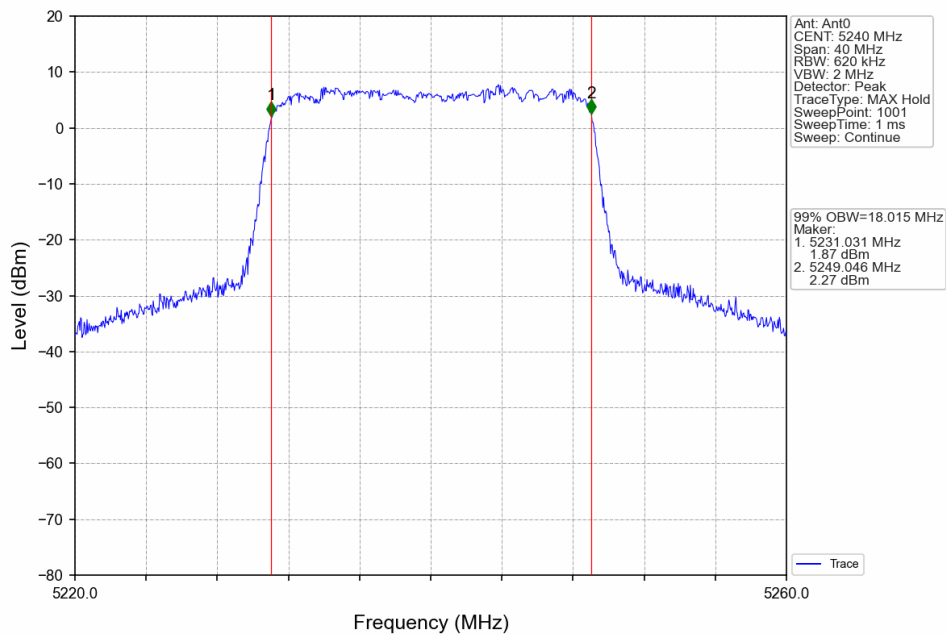
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20M_MCH_5201MHz_Ant0_NTNV



20M_HCH_5240MHz_Ant0_NTNV



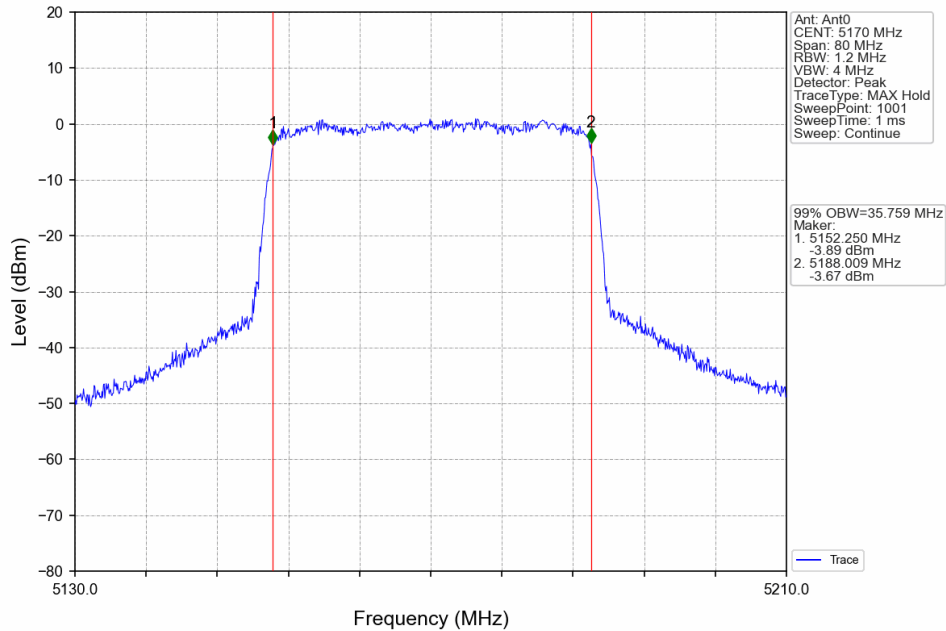
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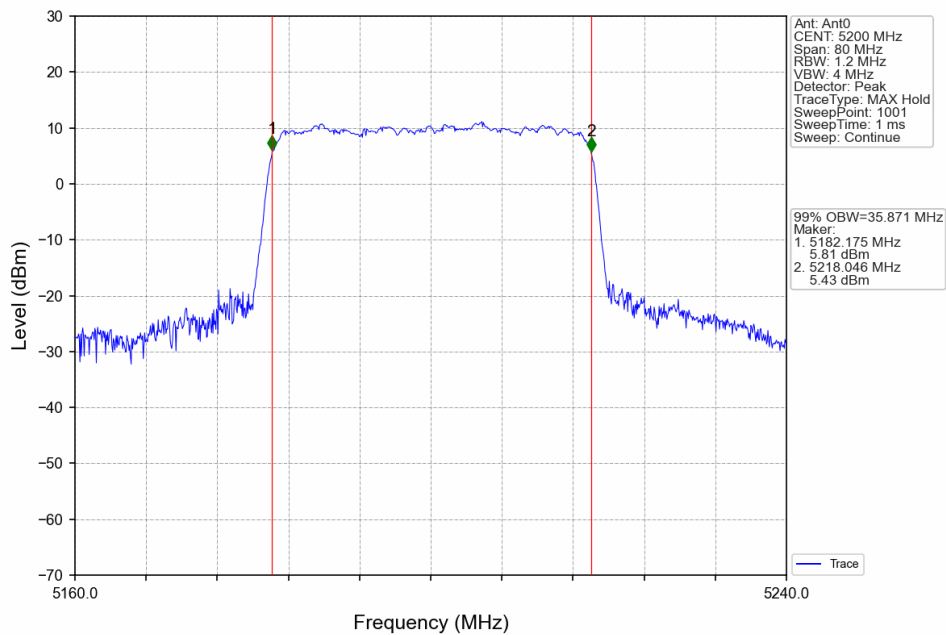
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40M_LCH_5170MHz_Ant0_NTNV



40M_MCH_5200MHz_Ant0_NTNV

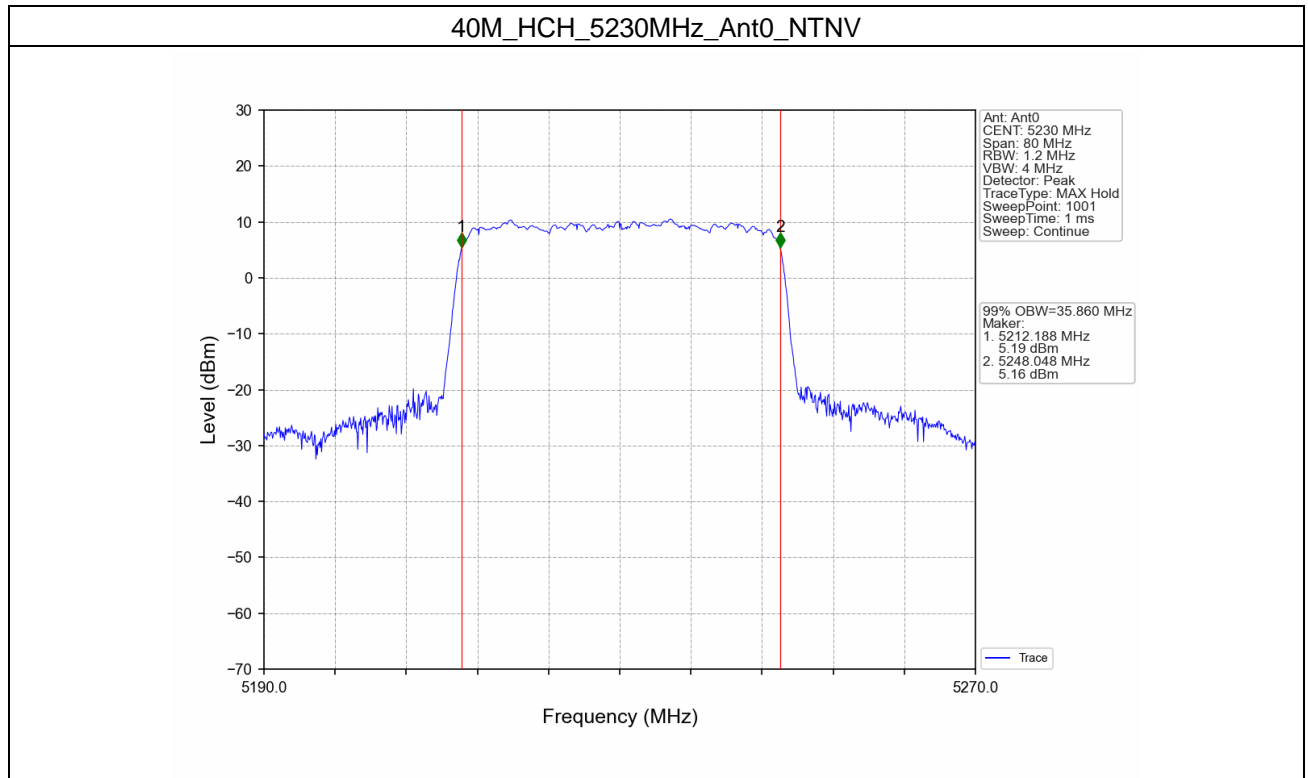


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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230900303006

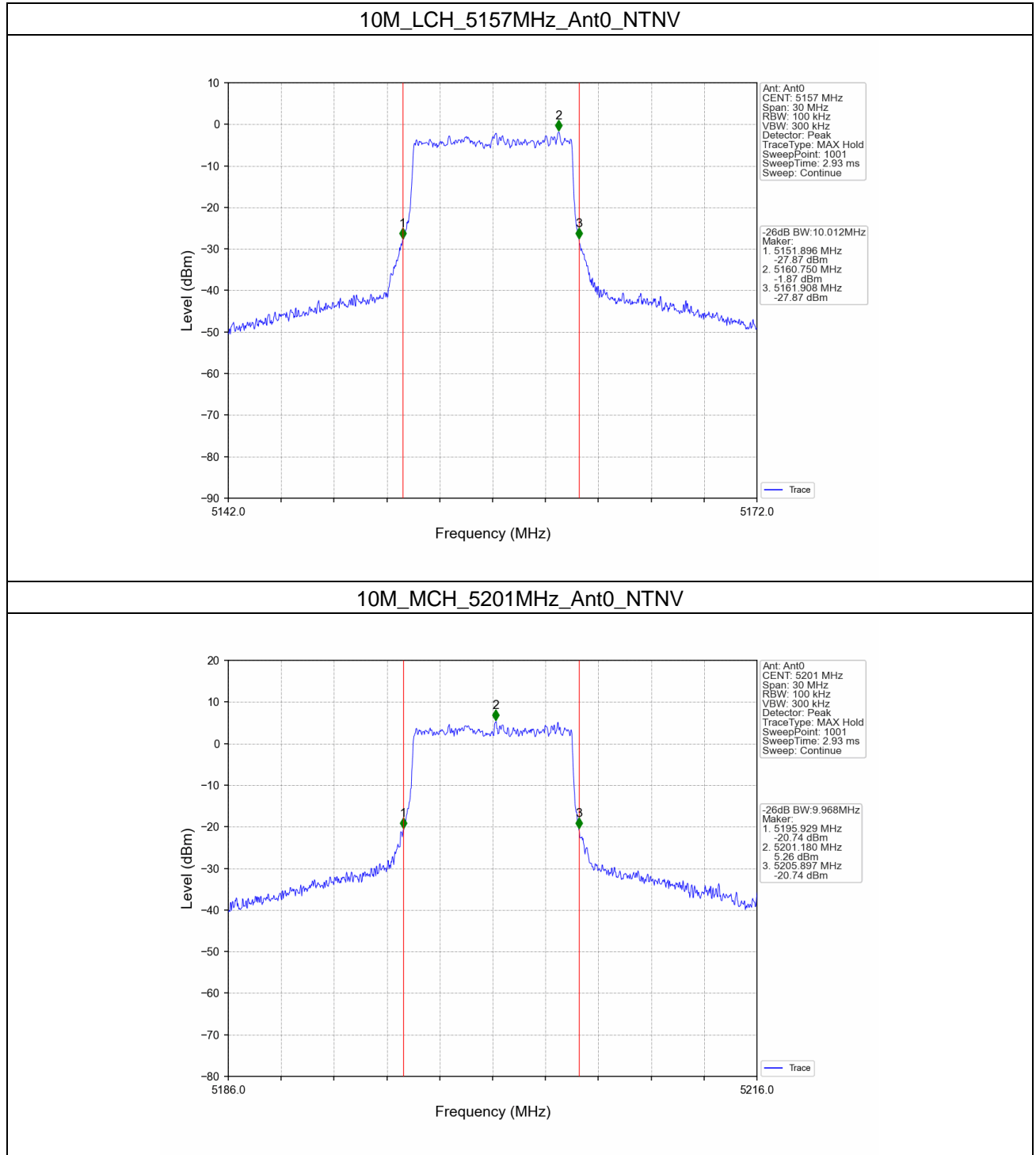
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2.2 26dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
10M	MIMO	5157	0	10.012	Pass
		5201	0	9.968	Pass
		5245	0	9.982	Pass
20M	MIMO	5161	0	19.166	Pass
		5201	0	19.142	Pass
		5240	0	19.267	Pass
40M	MIMO	5170	0	37.521	Pass
		5200	0	37.814	Pass
		5230	0	37.820	Pass

2.2.2 Test Graph



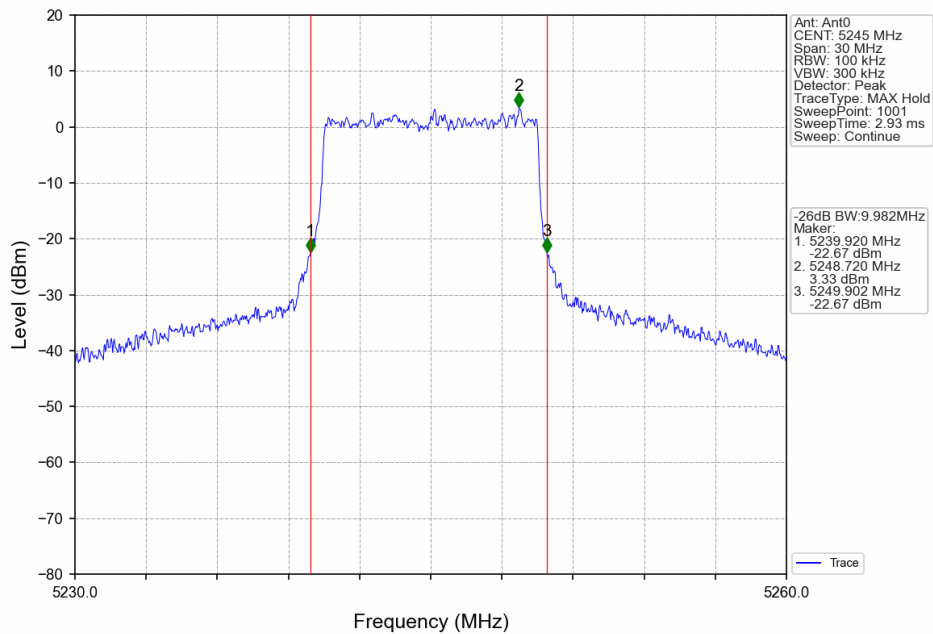
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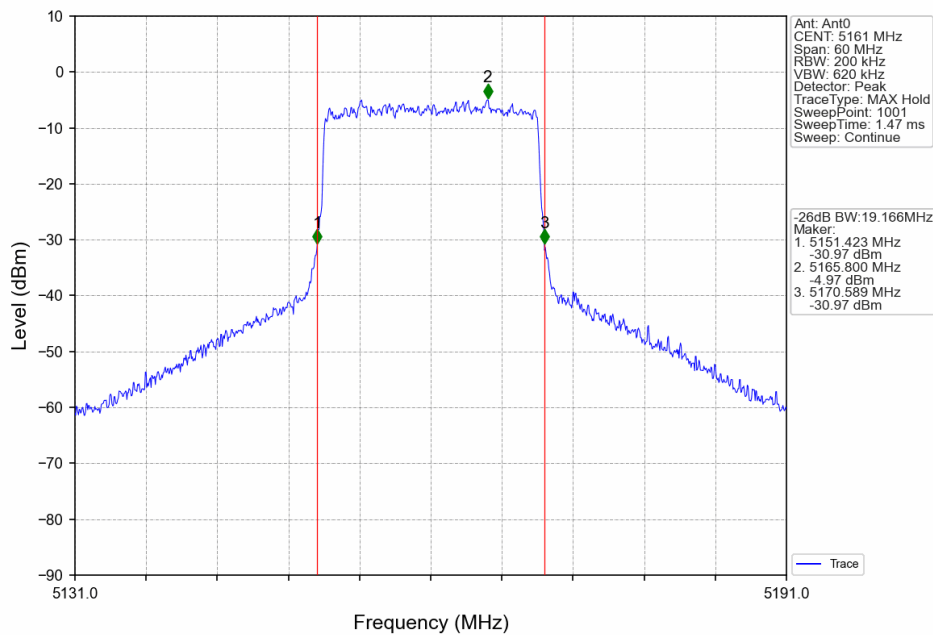
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10M_HCH_5245MHz_Ant0_NTNV



20M_LCH_5161MHz_Ant0_NTNV



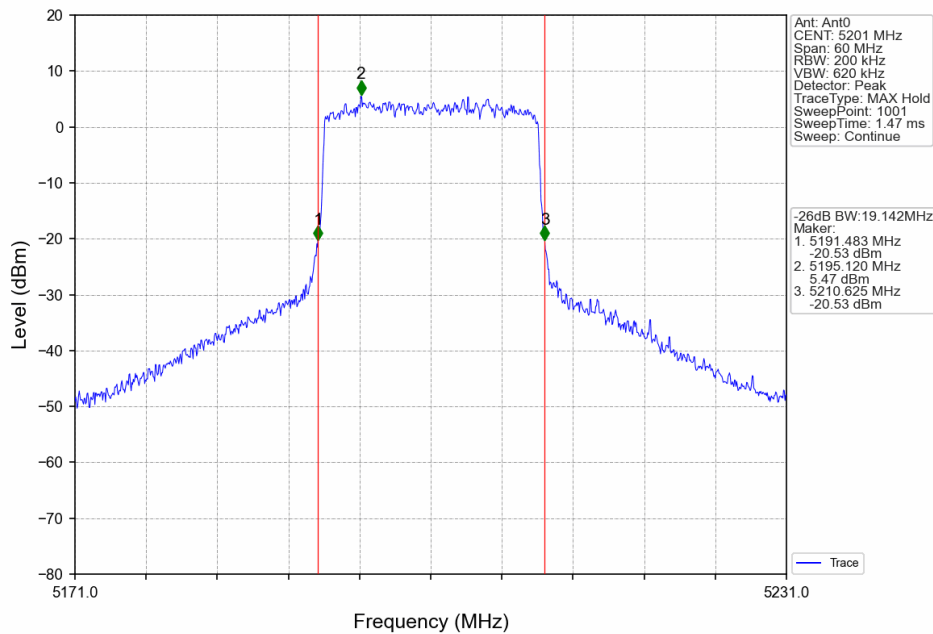
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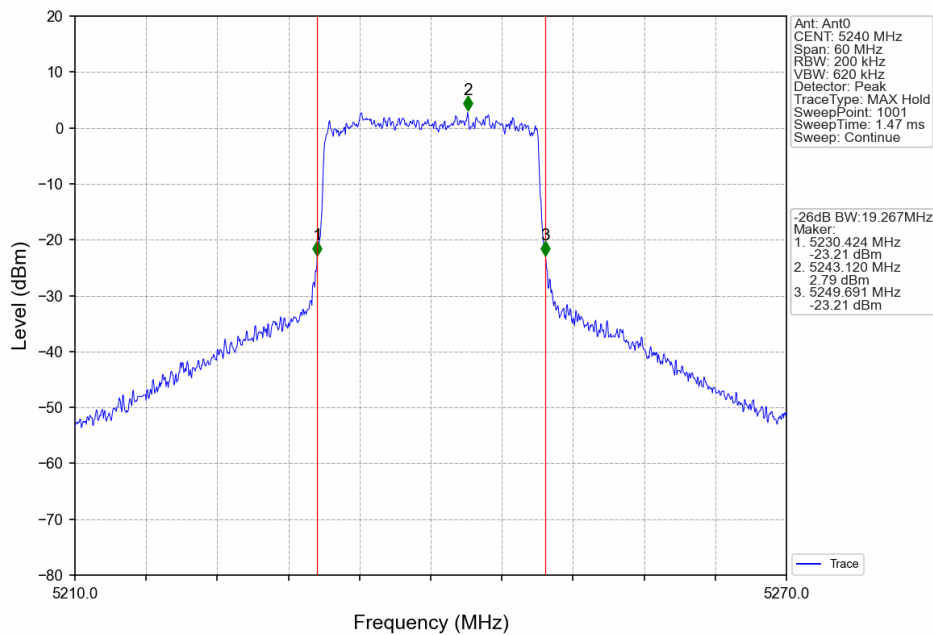
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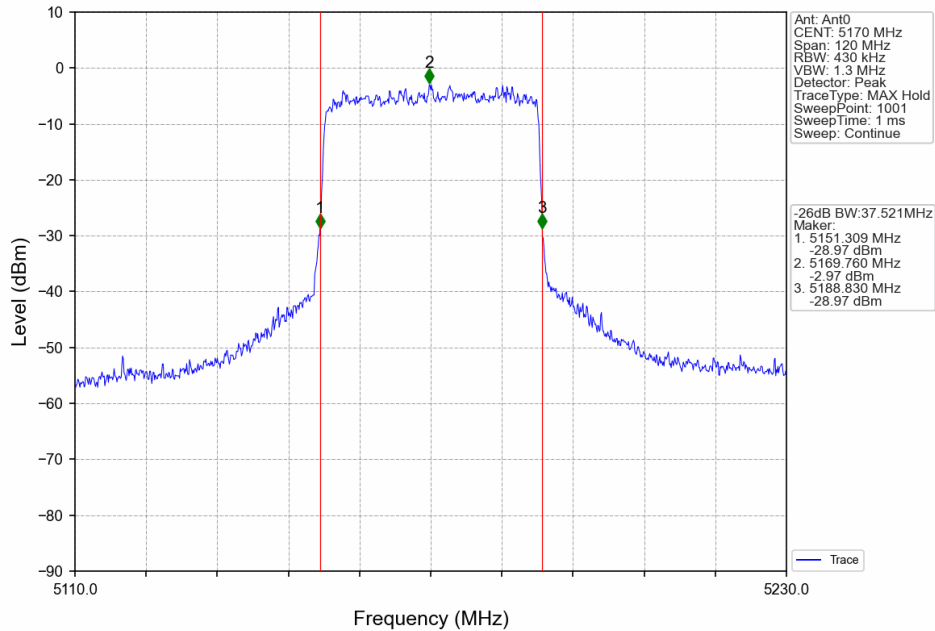
20M_MCH_5201MHz_Ant0_NTNV



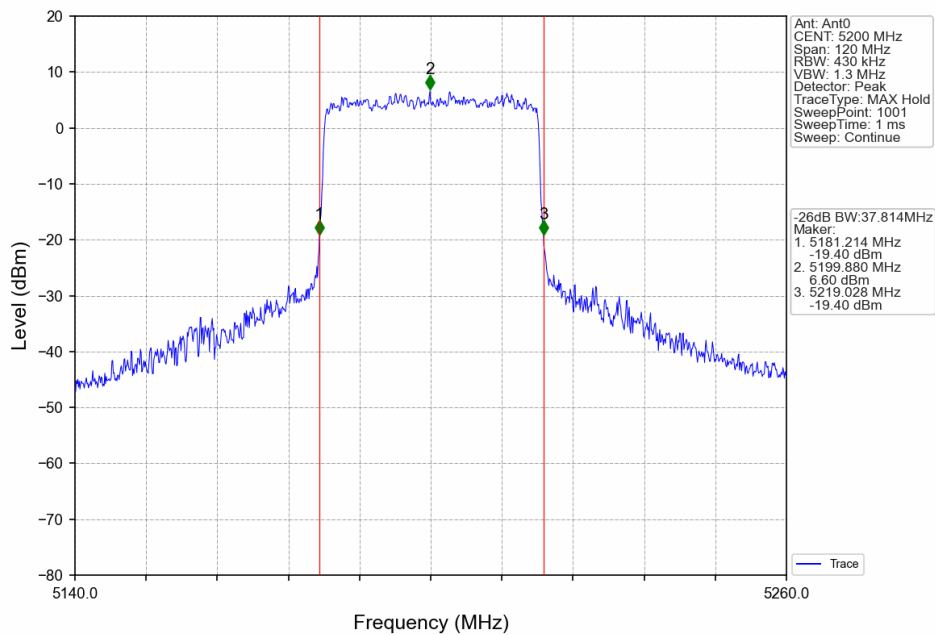
20M_HCH_5240MHz_Ant0_NTNV



40M_LCH_5170MHz_Ant0_NTNV



40M_MCH_5200MHz_Ant0_NTNV

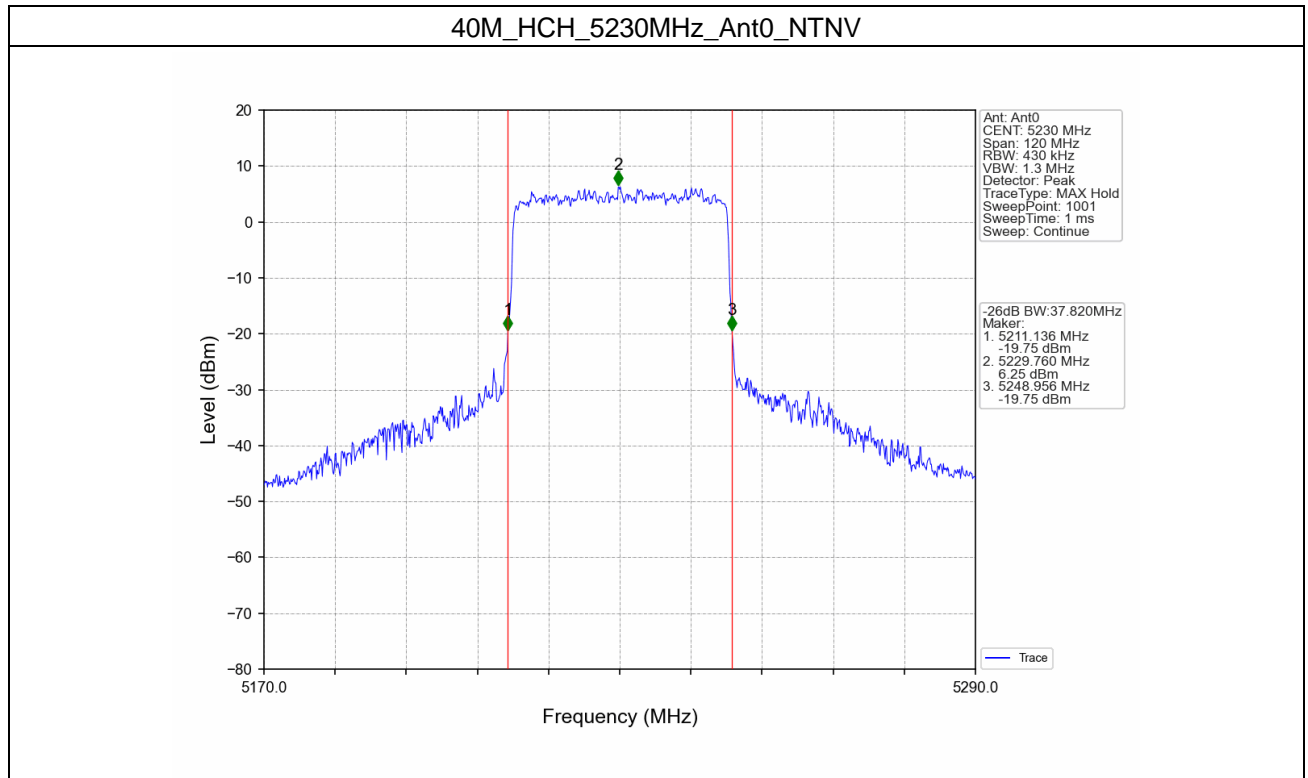


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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	EIRP (dBm)				Verdict
			ANT0	ANT1	MIMO	Limit	
10M	MIMO	5157	7.35	7.03	10.20	≤ 21	Pass
		5201	16.71	16.04	19.40	≤ 21	Pass
		5245	15.57	15.97	18.78	≤ 21	Pass
20M	MIMO	5161	6.35	5.93	9.16	≤ 21	Pass
		5201	16.60	16.05	19.34	≤ 21	Pass
		5240	13.89	16.65	18.50	≤ 21	Pass
40M	MIMO	5170	7.54	7.02	10.30	≤ 21	Pass
		5200	17.27	16.16	19.76	≤ 21	Pass
		5230	16.76	16.42	19.60	≤ 21	Pass

Note1: Antenna Gain: Ant0: 2.50dBi; Ant1: 2.50dBi;
 Note2: Directional Gain= gain of individual transmit antennas (dBi) + array gain (dB)=2.5dBi
 Array Gain = 0 dB for $N_{ANT} \leq 4$

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

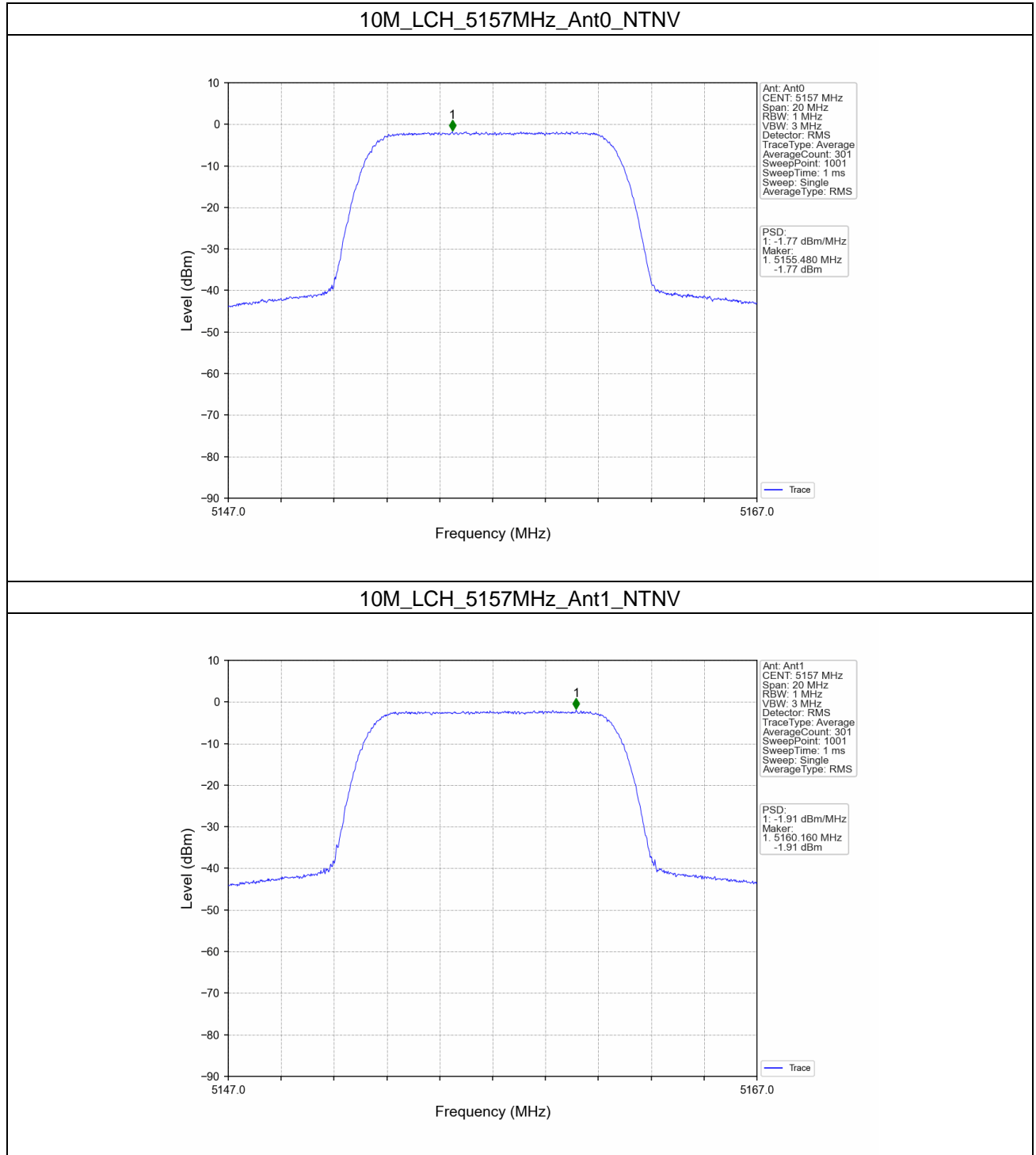
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT0	ANT1	MIMO	Limit	
10M	MIMO	5157	-1.77	-1.91	0.99	<=17	Pass
		5201	5.60	4.87	8.22	<=17	Pass
		5245	3.45	3.25	6.29	<=17	Pass
20M	MIMO	5161	-7.69	-8.00	-5.08	<=17	Pass
		5201	2.56	2.23	5.23	<=17	Pass
		5240	-0.09	2.78	4.37	<=17	Pass
40M	MIMO	5170	-9.25	-10.06	-6.70	<=17	Pass
		5200	0.20	-0.91	2.68	<=17	Pass
		5230	-0.30	-0.61	2.37	<=17	Pass

Note1: Antenna Gain: Ant0: 2.50dBi; Ant1: 2.50dBi;

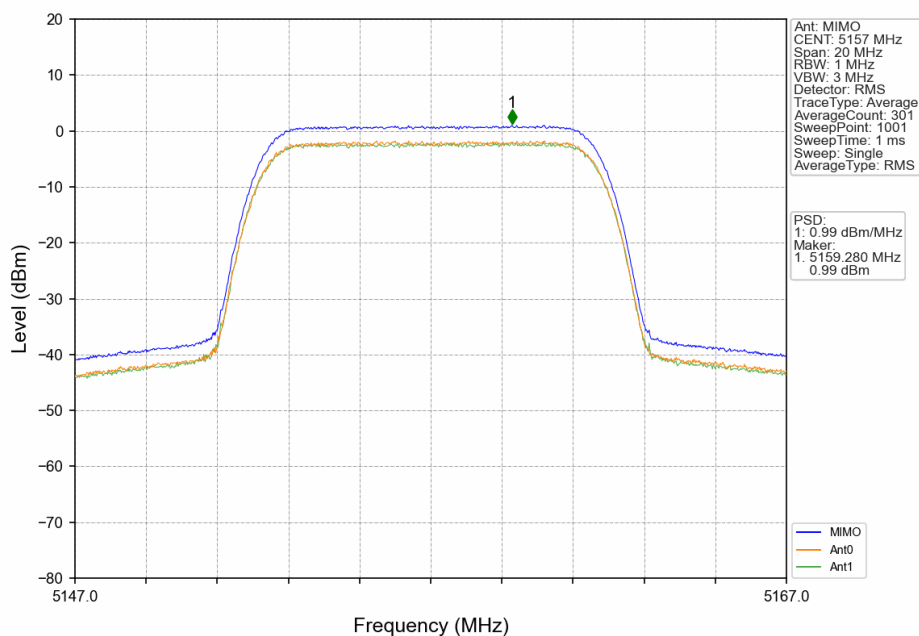
Note2: Directional Gain= gain of individual transmit antennas (dBi) + array gain (dB)=5.51dBi

Array gain = 10 log(N_{ANT}), where N_{ANT} is the number of transmit antennas

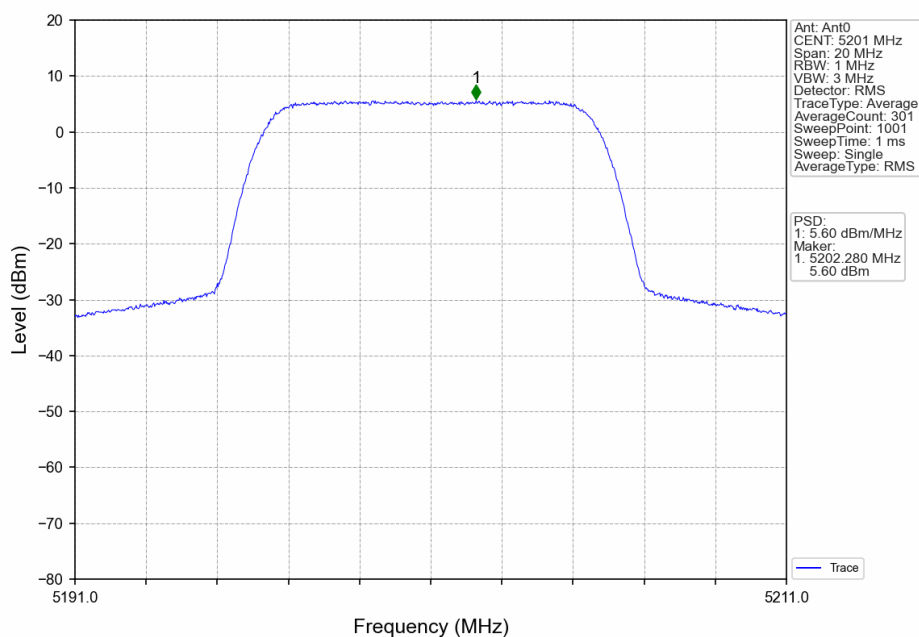
4.1.2 Test Graph



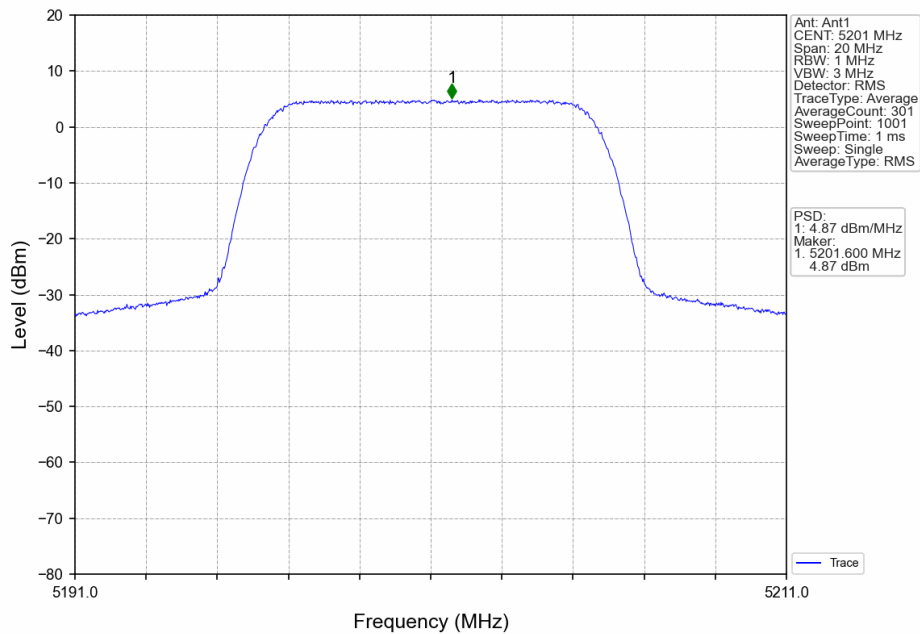
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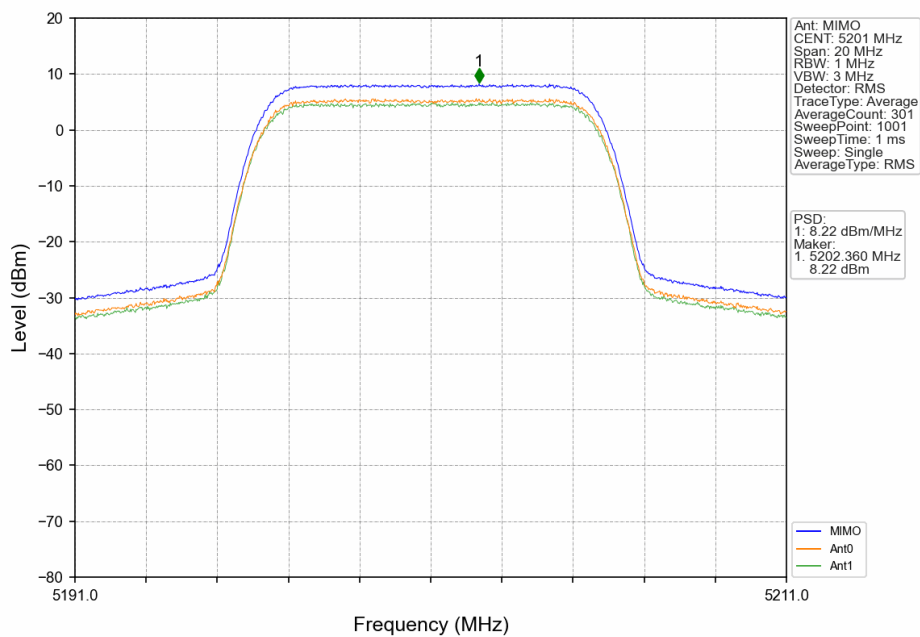
10M_MCH_5201MHz_Ant0_NTNV



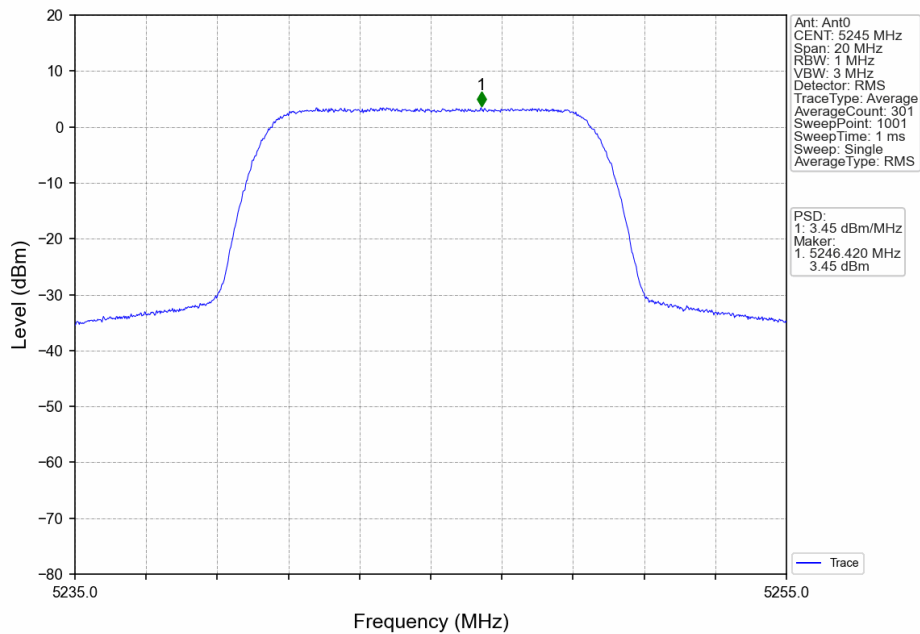
10M_MCH_5201MHz_Ant1_NTNV



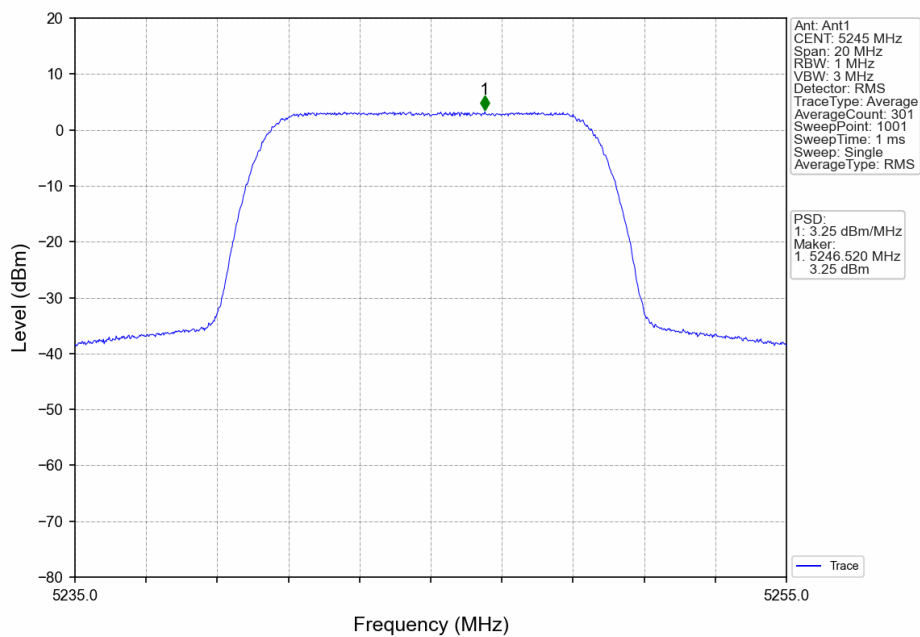
10M_MCH_5201MHz_MIMO_NTNV



10M_HCH_5245MHz_Ant0_NTNV



10M_HCH_5245MHz_Ant1_NTNV



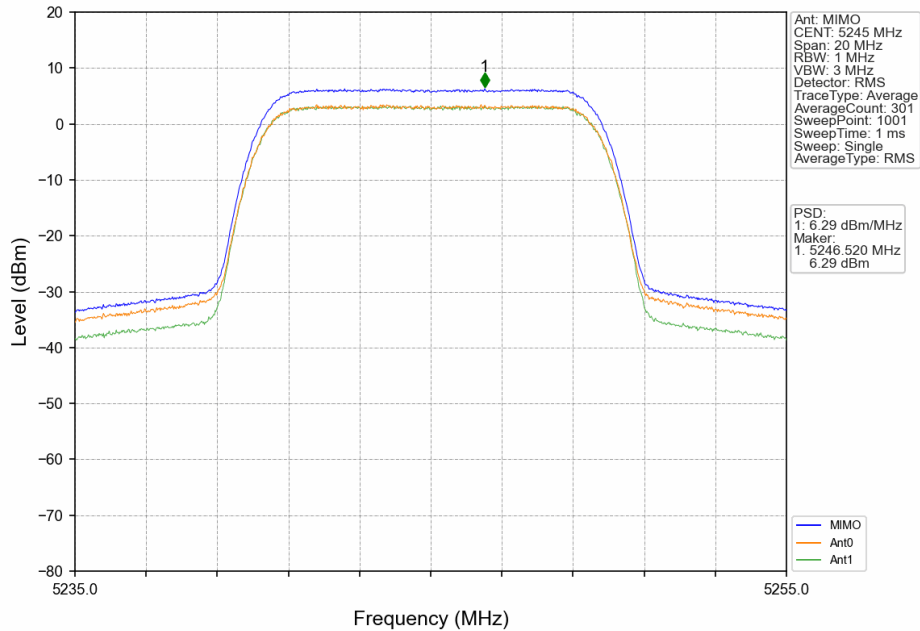
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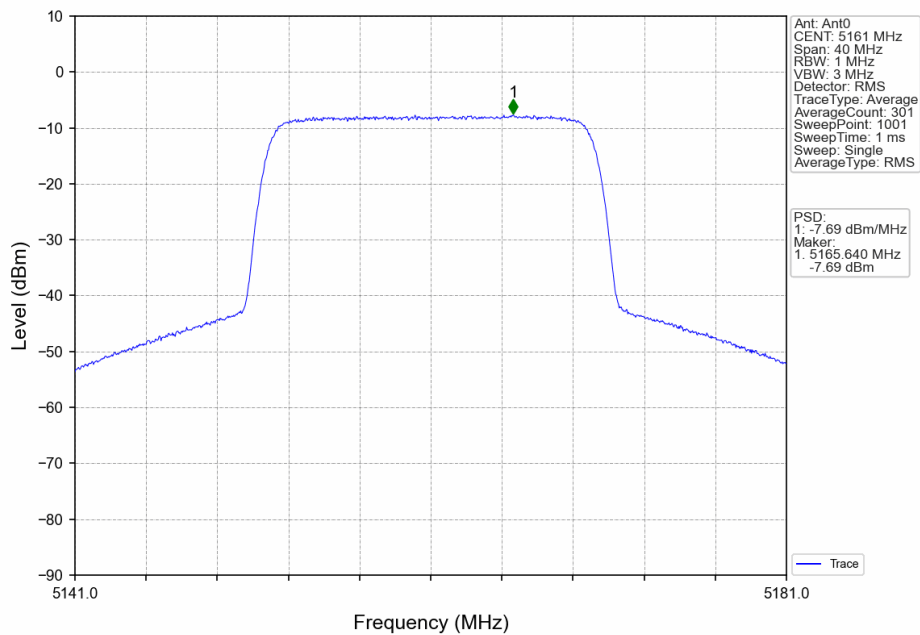
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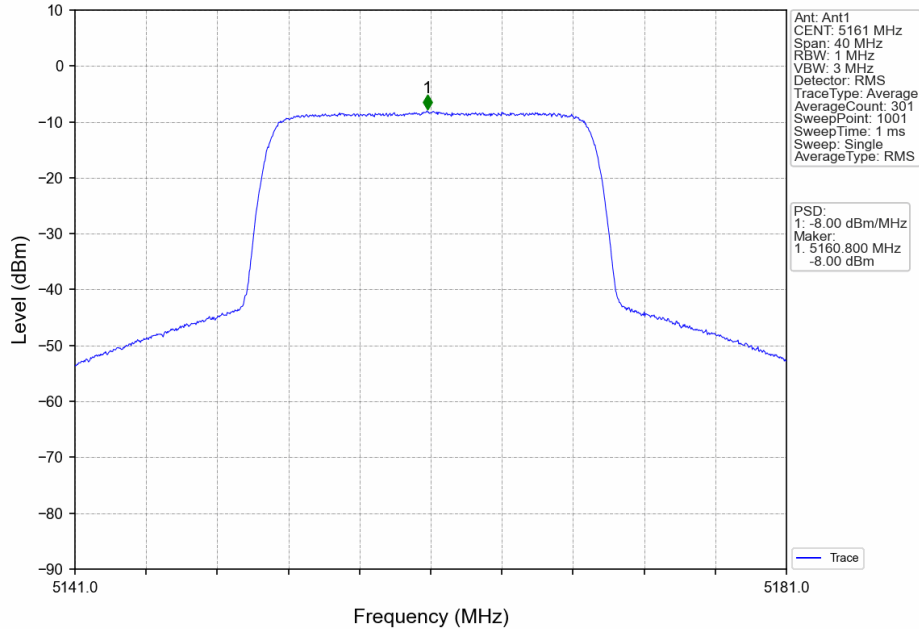
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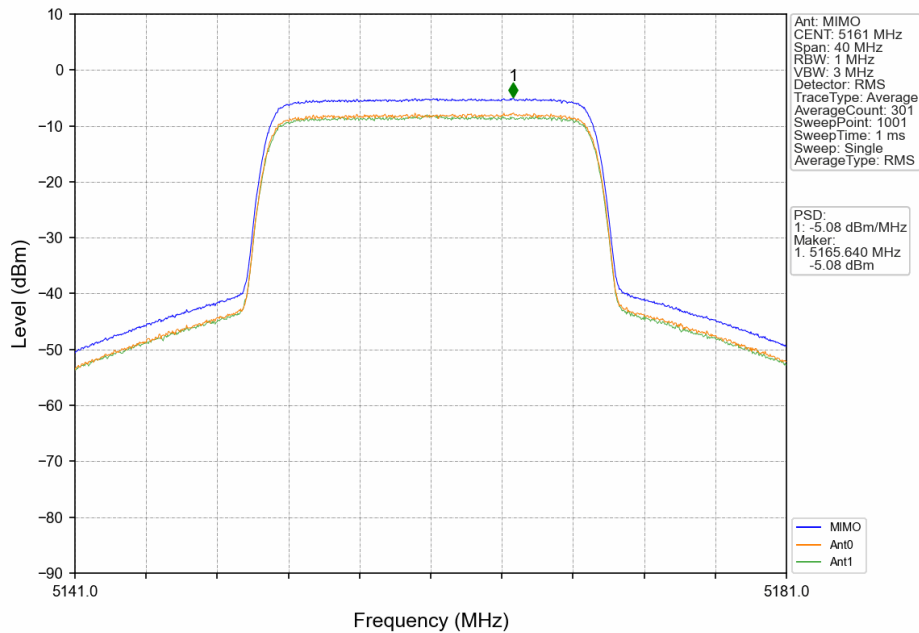
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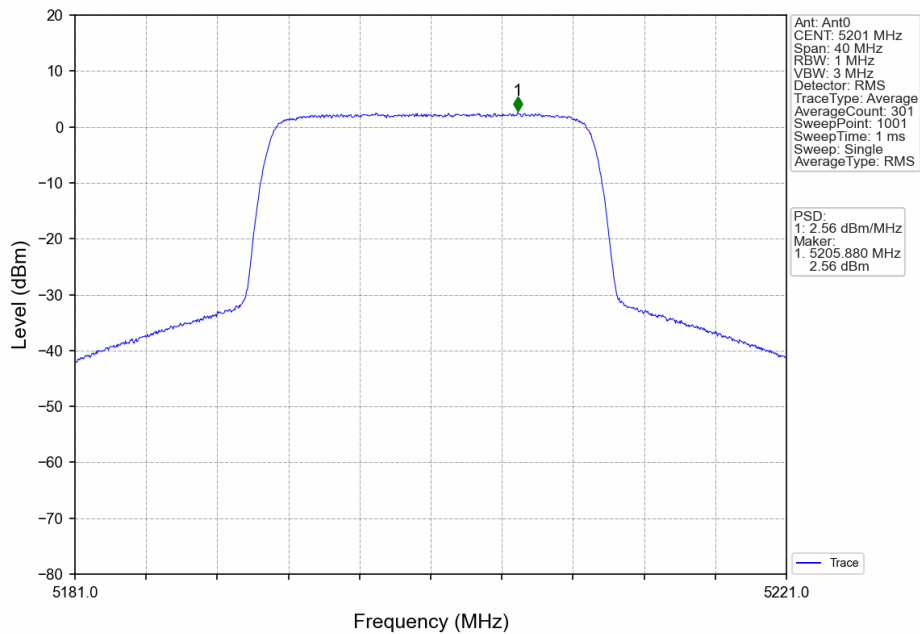
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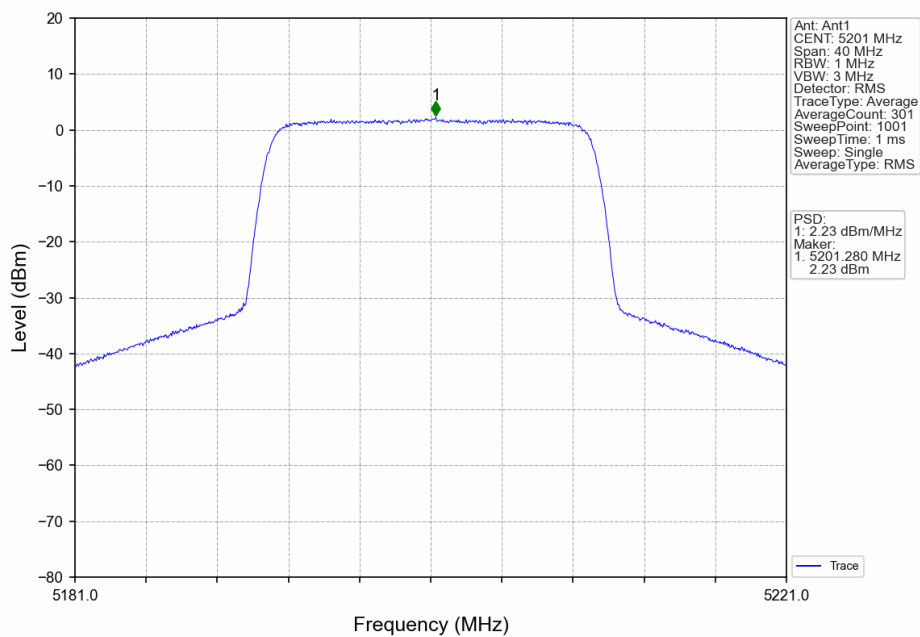
20M_LCH_5161MHz_MIMO_NTNV



20M_MCH_5201MHz_Ant0_NTNV



20M_MCH_5201MHz_Ant1_NTNV



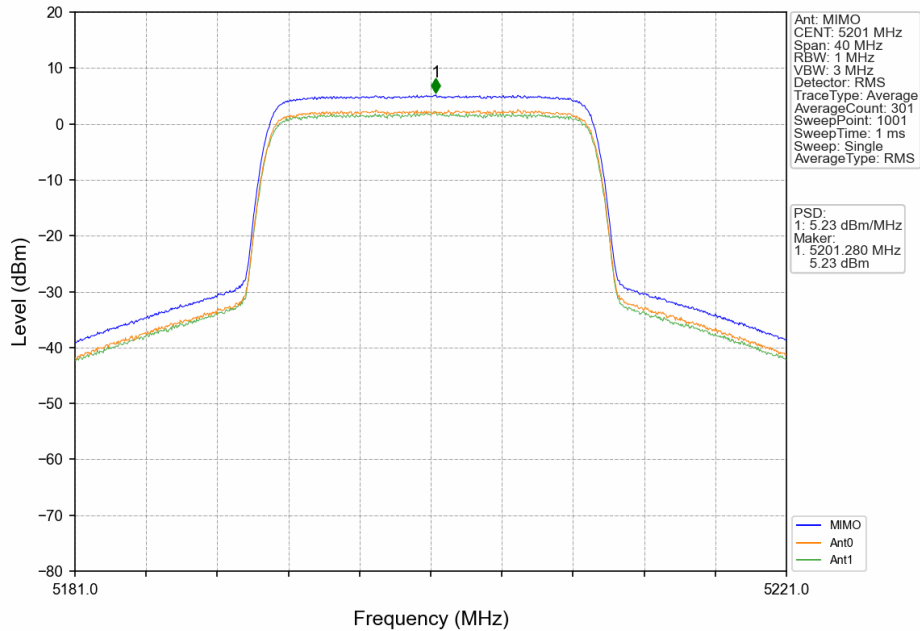
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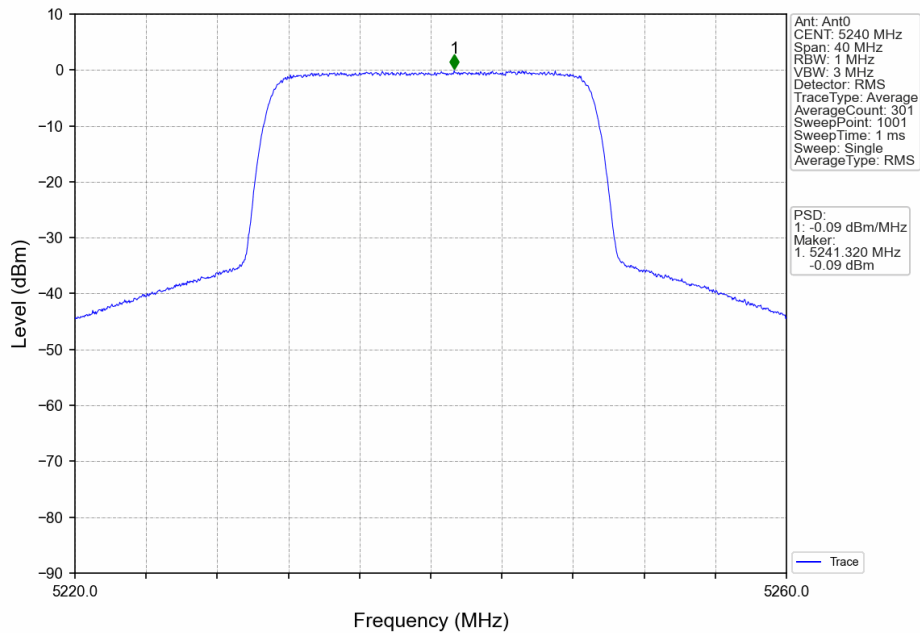
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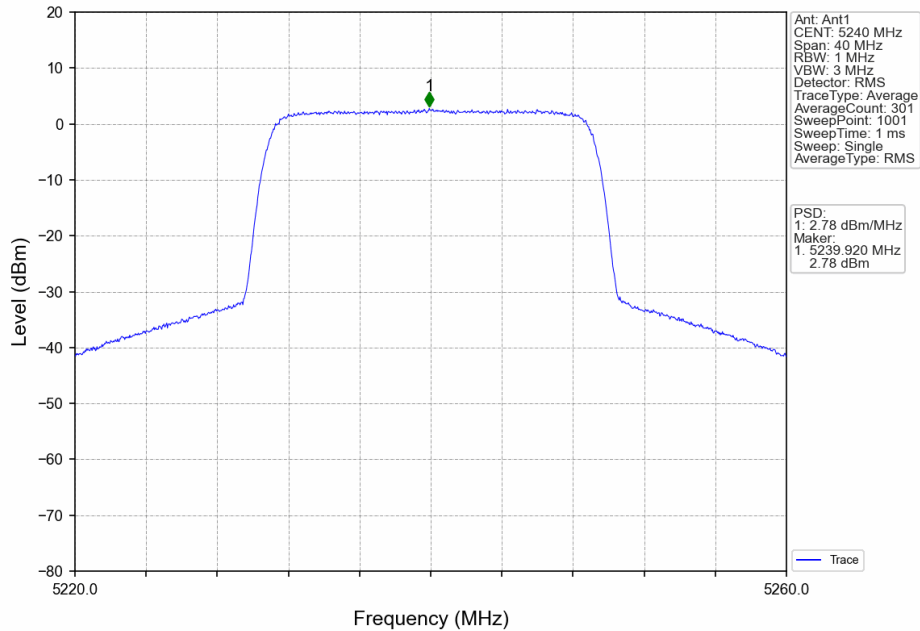
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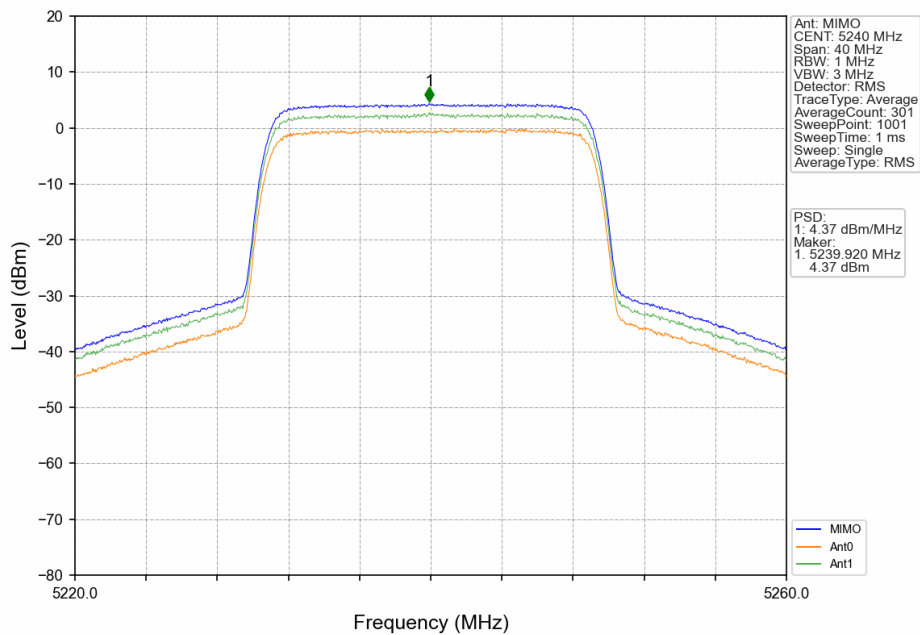
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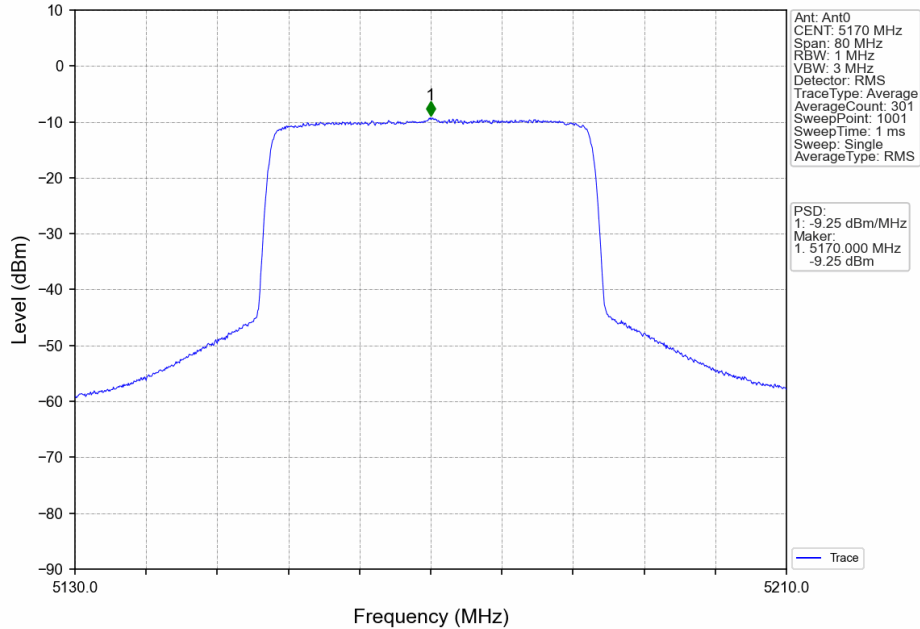
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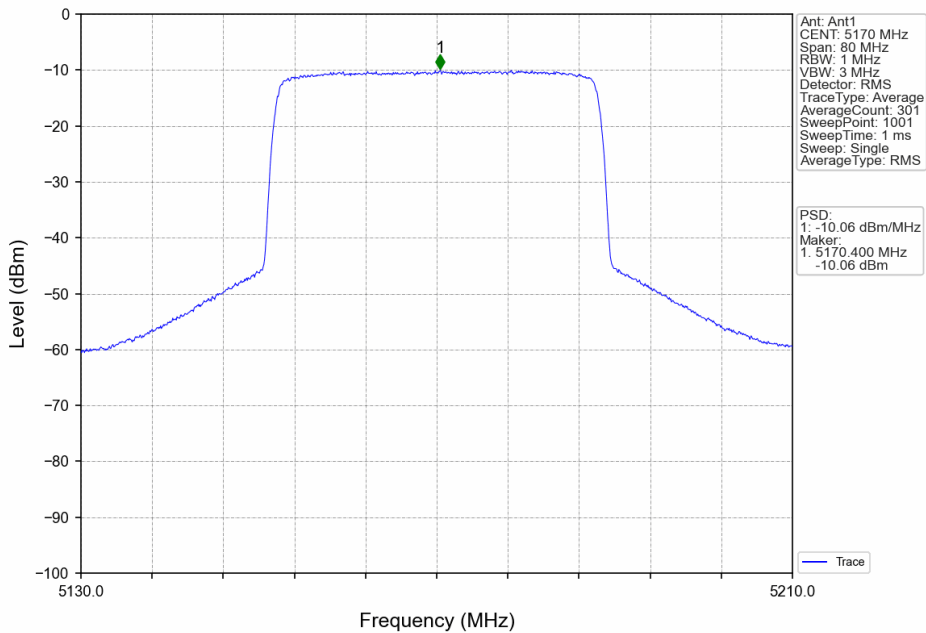
20M_HCH_5240MHz_MIMO_NTNV



40M_LCH_5170MHz_Ant0_NTNV



40M_LCH_5170MHz_Ant1_NTNV



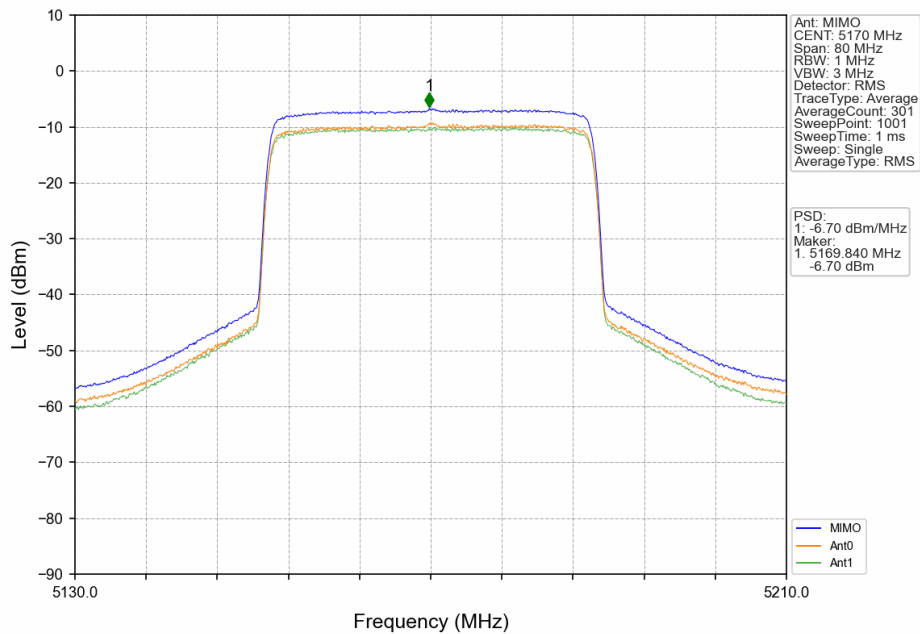
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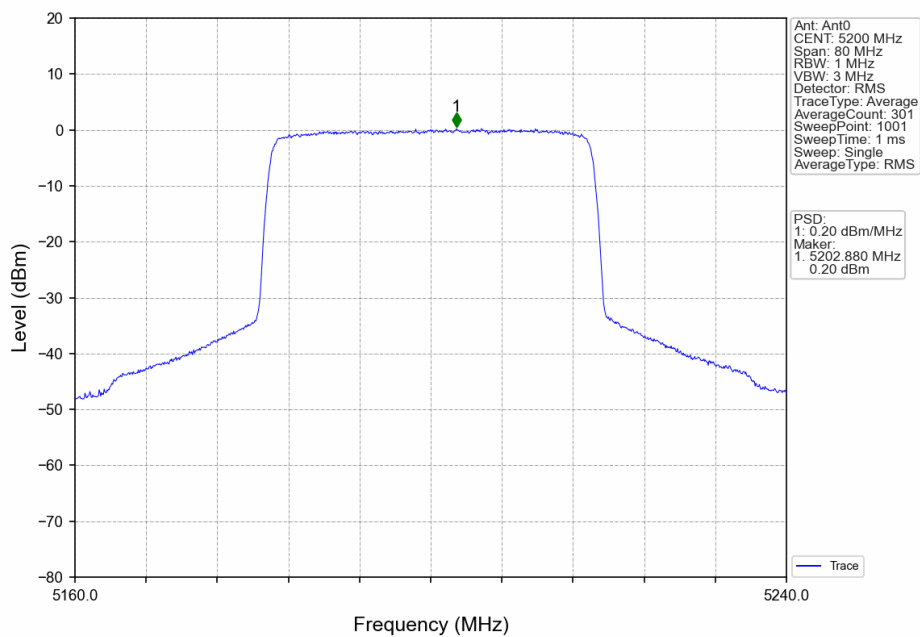
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40M_LCH_5170MHz_MIMO_NTNV



40M_MCH_5200MHz_Ant0_NTNV



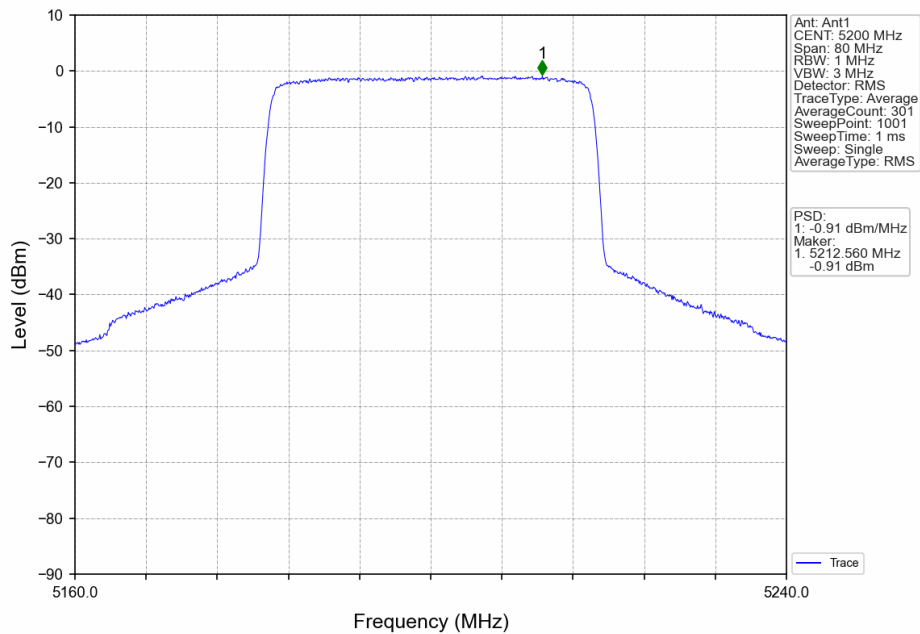
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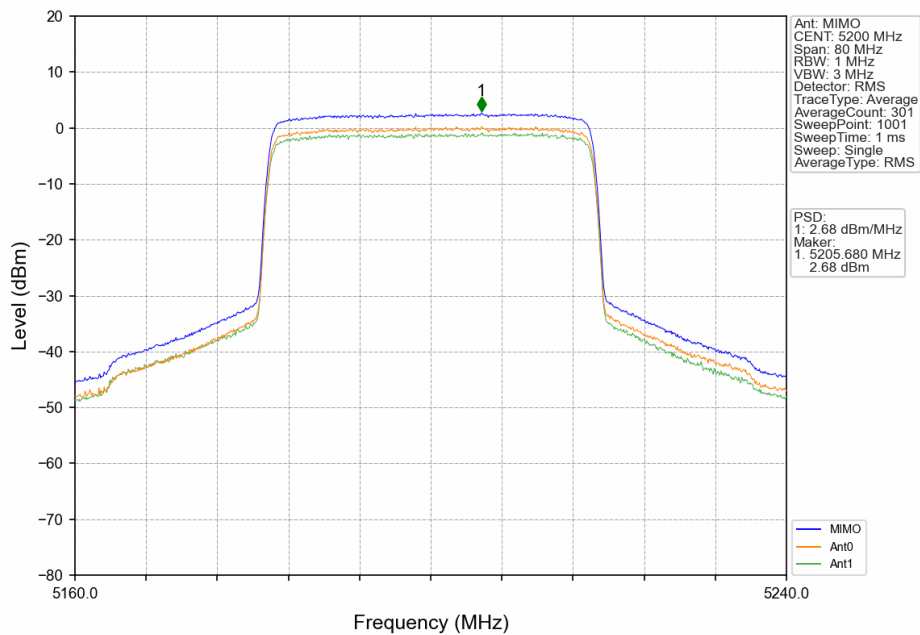
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40M_MCH_5200MHz_Ant1_NTNV



40M_MCH_5200MHz_MIMO_NTNV



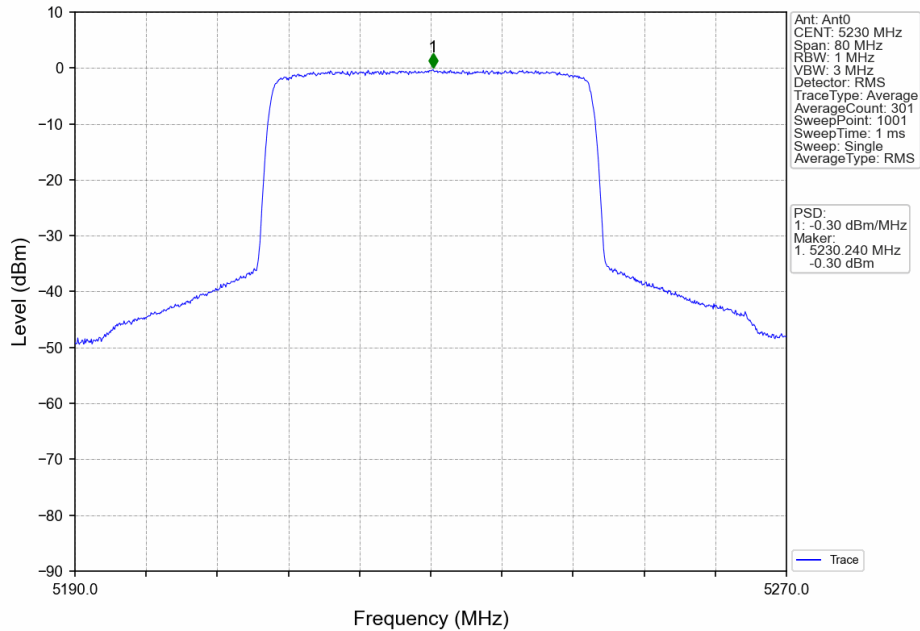
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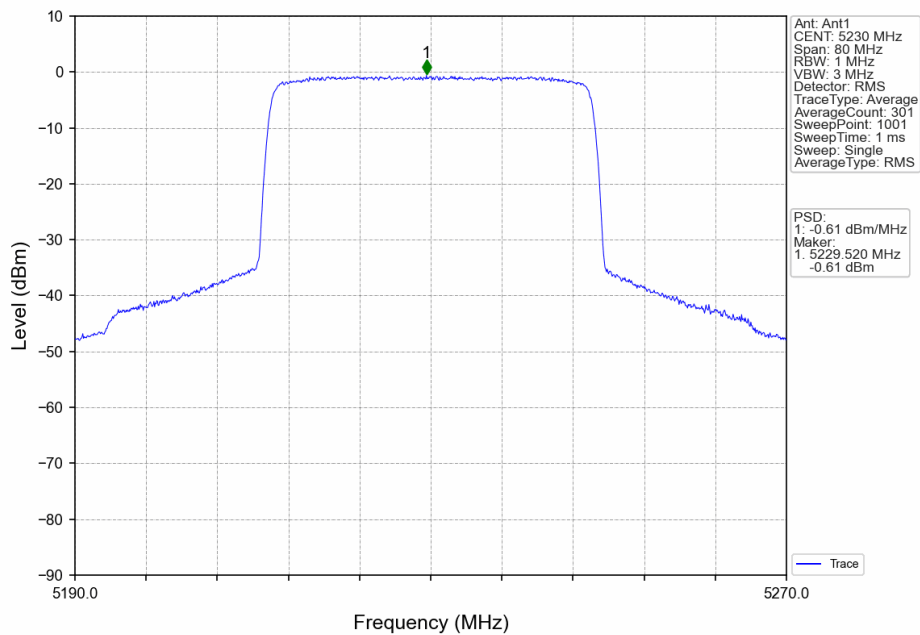
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40M_HCH_5230MHz_Ant0_NTNV



40M_HCH_5230MHz_Ant1_NTNV



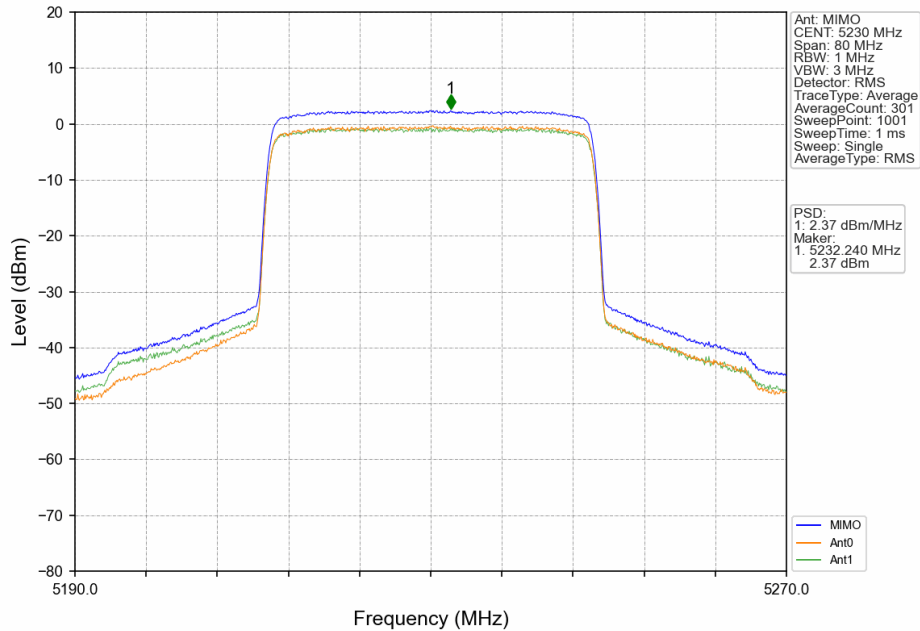
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40M_HCH_5230MHz_MIMO_NTNV



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5. Frequency Stability

5.1 Ant0

5.1.1 Test Result

Ant0							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
10M	MIMO	5157	20	12.54	5157.018	5150 to 5250	Pass
				14.76	5157.018	5150 to 5250	Pass
				16.97	5157.018	5150 to 5250	Pass
			-10	14.76	5157.018	5150 to 5250	Pass
				14.76	5157.018	5150 to 5250	Pass
				14.76	5157.030	5150 to 5250	Pass
			5	14.76	5157.018	5150 to 5250	Pass
				14.76	5157.010	5150 to 5250	Pass
				14.76	5157.018	5150 to 5250	Pass
			30	14.76	5157.030	5150 to 5250	Pass
				14.76	5157.018	5150 to 5250	Pass
				14.76	5157.018	5150 to 5250	Pass
		5201	20	12.54	5201.010	5150 to 5250	Pass
				14.76	5201.030	5150 to 5250	Pass
				16.97	5201.030	5150 to 5250	Pass
			-10	14.76	5201.010	5150 to 5250	Pass
				14.76	5201.018	5150 to 5250	Pass
				14.76	5201.010	5150 to 5250	Pass
			5	14.76	5201.030	5150 to 5250	Pass
				14.76	5201.018	5150 to 5250	Pass
				14.76	5201.030	5150 to 5250	Pass
			20	14.76	5201.030	5150 to 5250	Pass
				14.76	5201.018	5150 to 5250	Pass
				14.76	5201.030	5150 to 5250	Pass
		5245	20	12.54	5245.010	5150 to 5250	Pass
				14.76	5245.010	5150 to 5250	Pass
				16.97	5245.000	5150 to 5250	Pass
			-10	14.76	5245.010	5150 to 5250	Pass
				14.76	5245.010	5150 to 5250	Pass
				14.76	5245.018	5150 to 5250	Pass
			5	14.76	5245.018	5150 to 5250	Pass
				14.76	5245.010	5150 to 5250	Pass

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			20	14.76	5245.010	5150 to 5250	Pass
			30	14.76	5245.030	5150 to 5250	Pass
			40	14.76	5245.000	5150 to 5250	Pass
20M	MIMO	5161	20	12.54	5161.040	5150 to 5250	Pass
				14.76	5161.040	5150 to 5250	Pass
				16.97	5161.018	5150 to 5250	Pass
			-10	14.76	5161.060	5150 to 5250	Pass
				14.76	5161.080	5150 to 5250	Pass
				0	5161.060	5150 to 5250	Pass
			5	14.76	5161.040	5150 to 5250	Pass
				14.76	5161.060	5150 to 5250	Pass
				14.76	5161.040	5150 to 5250	Pass
			10	14.76	5161.060	5150 to 5250	Pass
				14.76	5161.018	5150 to 5250	Pass
				14.76	5161.040	5150 to 5250	Pass
		5201	20	12.54	5201.040	5150 to 5250	Pass
				14.76	5201.018	5150 to 5250	Pass
				16.97	5201.040	5150 to 5250	Pass
			-10	14.76	5201.040	5150 to 5250	Pass
				14.76	5201.060	5150 to 5250	Pass
				0	5201.040	5150 to 5250	Pass
			5	14.76	5201.018	5150 to 5250	Pass
				14.76	5201.060	5150 to 5250	Pass
				14.76	5201.040	5150 to 5250	Pass
			10	14.76	5201.040	5150 to 5250	Pass
				14.76	5201.018	5150 to 5250	Pass
				14.76	5201.060	5150 to 5250	Pass
		5240	20	12.54	5240.040	5150 to 5250	Pass
				14.76	5240.000	5150 to 5250	Pass
				16.97	5240.040	5150 to 5250	Pass
			-10	14.76	5240.040	5150 to 5250	Pass
				14.76	5240.060	5150 to 5250	Pass
				0	5240.040	5150 to 5250	Pass
			5	14.76	5240.040	5150 to 5250	Pass
				14.76	5240.040	5150 to 5250	Pass
				14.76	5240.040	5150 to 5250	Pass
			10	14.76	5240.040	5150 to 5250	Pass
				14.76	5240.018	5150 to 5250	Pass
				14.76	5240.040	5150 to 5250	Pass
40M	MIMO	5170	20	12.54	5170.080	5150 to 5250	Pass
				14.76	5170.120	5150 to 5250	Pass
				16.97	5170.080	5150 to 5250	Pass
			-10	14.76	5170.080	5150 to 5250	Pass



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			-5	14.76	5170.080	5150 to 5250	Pass
			0	14.76	5170.080	5150 to 5250	Pass
			5	14.76	5170.120	5150 to 5250	Pass
			10	14.76	5170.080	5150 to 5250	Pass
			20	14.76	5170.080	5150 to 5250	Pass
			30	14.76	5170.080	5150 to 5250	Pass
			40	14.76	5170.080	5150 to 5250	Pass
		5200	20	12.54	5200.080	5150 to 5250	Pass
				14.76	5200.080	5150 to 5250	Pass
				16.97	5200.080	5150 to 5250	Pass
			-10	14.76	5200.080	5150 to 5250	Pass
			-5	14.76	5200.080	5150 to 5250	Pass
			0	14.76	5200.080	5150 to 5250	Pass
			5	14.76	5200.080	5150 to 5250	Pass
			10	14.76	5200.080	5150 to 5250	Pass
			20	14.76	5200.080	5150 to 5250	Pass
			30	14.76	5200.080	5150 to 5250	Pass
			40	14.76	5200.080	5150 to 5250	Pass
		5230	20	12.54	5230.080	5150 to 5250	Pass
				14.76	5230.080	5150 to 5250	Pass
				16.97	5230.080	5150 to 5250	Pass
			-10	14.76	5230.080	5150 to 5250	Pass
			-5	14.76	5230.080	5150 to 5250	Pass
			0	14.76	5230.080	5150 to 5250	Pass
			5	14.76	5230.080	5150 to 5250	Pass
			10	14.76	5230.080	5150 to 5250	Pass
			20	14.76	5230.080	5150 to 5250	Pass
			30	14.76	5230.080	5150 to 5250	Pass
			40	14.76	5230.080	5150 to 5250	Pass

5.8G SDR SISO Mode

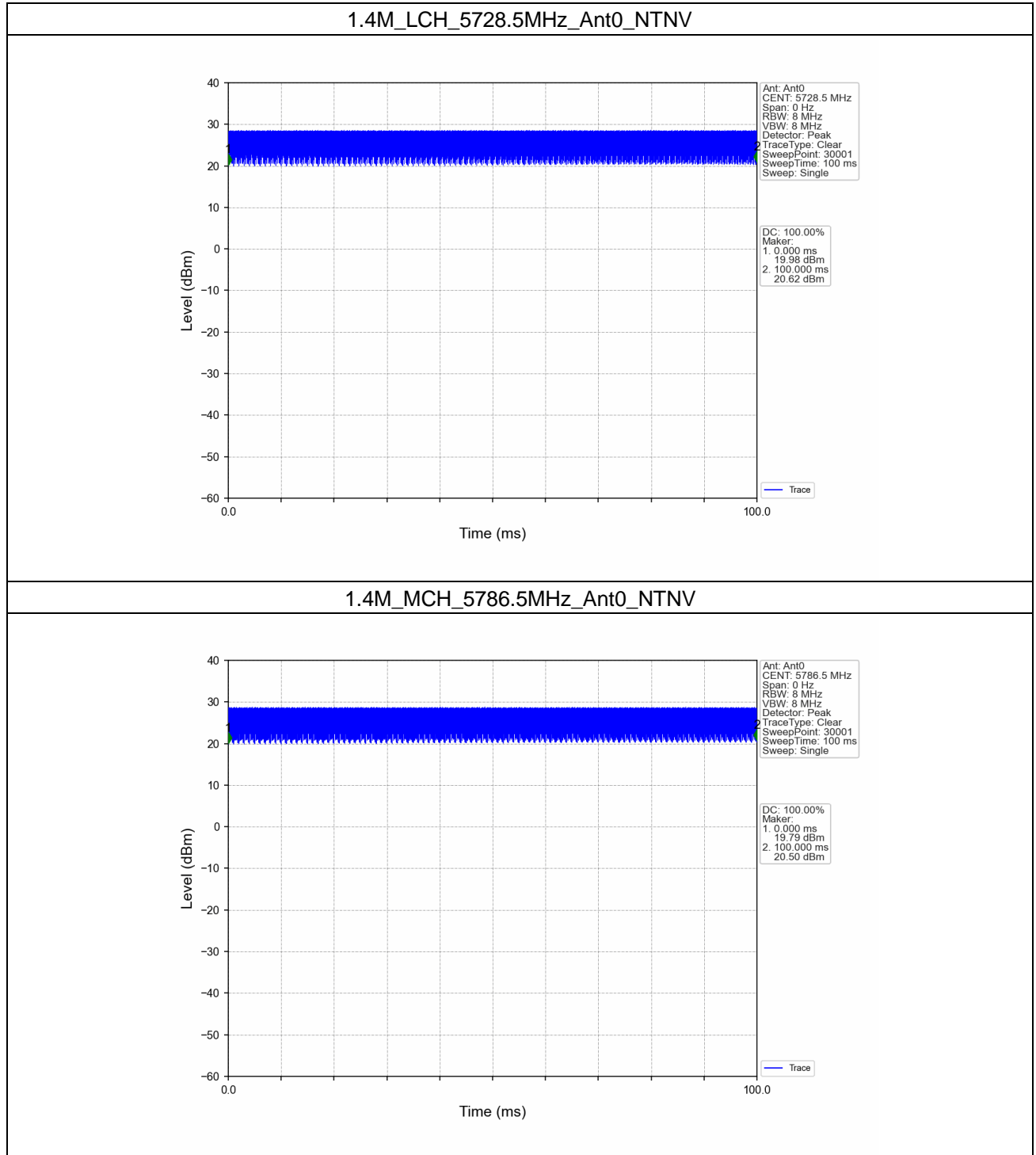
1. Duty Cycle

1.1 Ant0

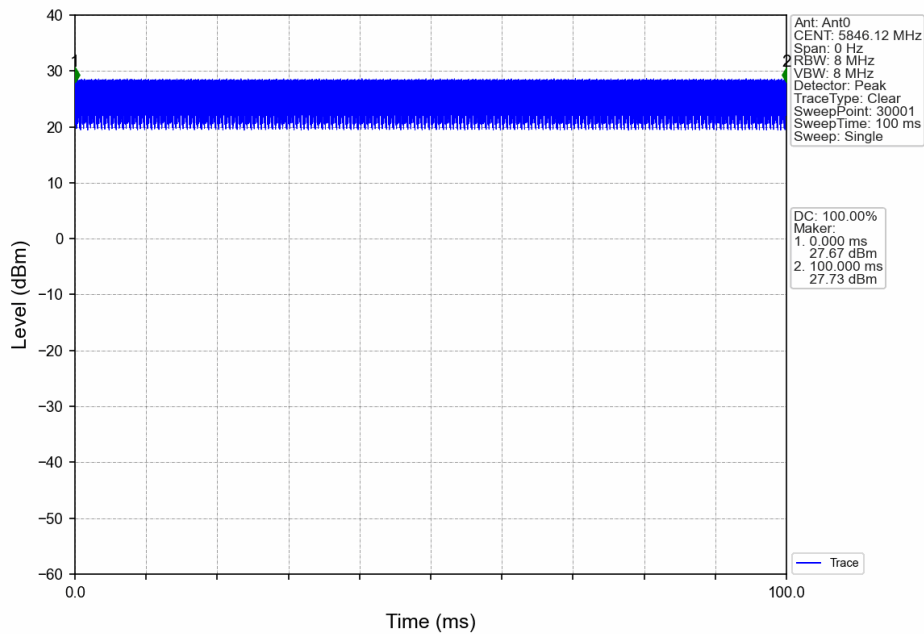
1.1.1 Test Result

Ant0							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1.4M	SISO	5728.5	100.000	100.000	100.00	0.00	0.00
		5786.5	100.000	100.000	100.00	0.00	0.00
		5846.12	100.000	100.000	100.00	0.00	0.00
3M	SISO	5727.5	100.000	100.000	100.00	0.00	0.00
		5784.5	100.000	100.000	100.00	0.00	0.00
		5847.2	100.000	100.000	100.00	0.00	0.00
5M	SISO	5732.5	100.000	100.000	100.00	0.00	0.00
		5782.5	100.000	100.000	100.00	0.00	0.00
		5842.5	100.000	100.000	100.00	0.00	0.00
10M	SISO	5730.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5844.5	100.000	100.000	100.00	0.00	0.00
20M	SISO	5735.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5839.5	100.000	100.000	100.00	0.00	0.00
40M	SISO	5745.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5829.5	100.000	100.000	100.00	0.00	0.00

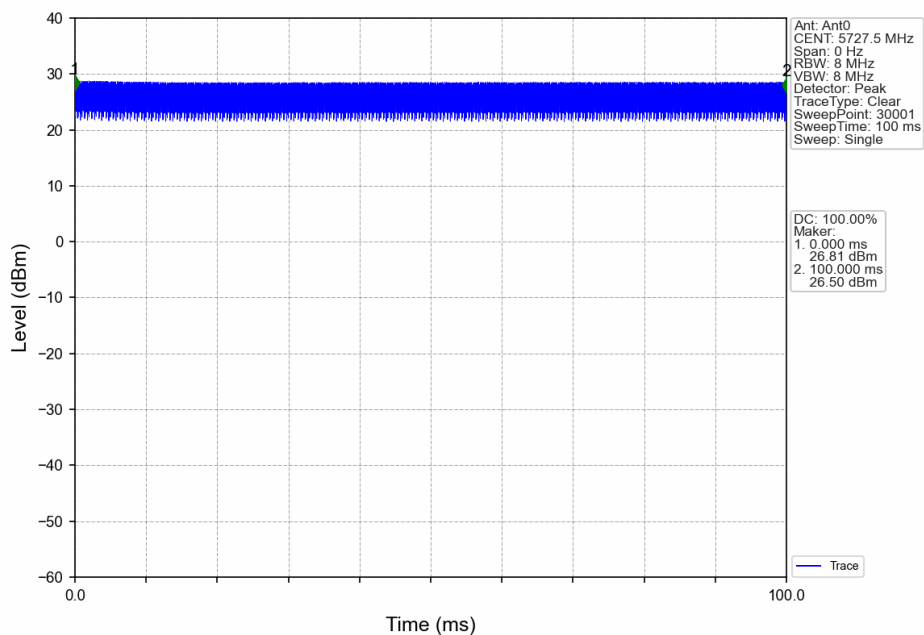
1.1.2 Test Graph



1.4M_HCH_5846.12MHz_Ant0_NTNV



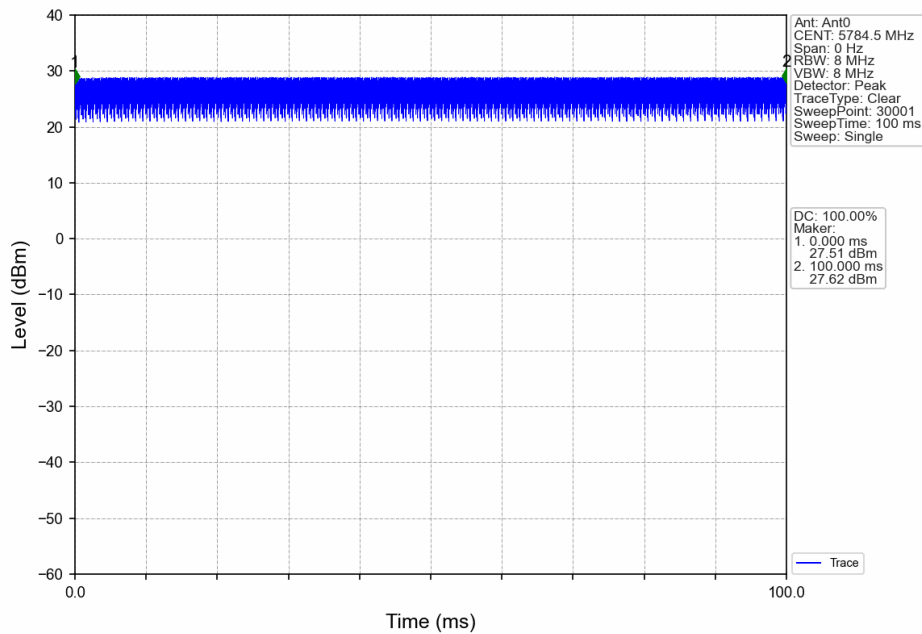
3M_LCH_5727.5MHz_Ant0_NTNV



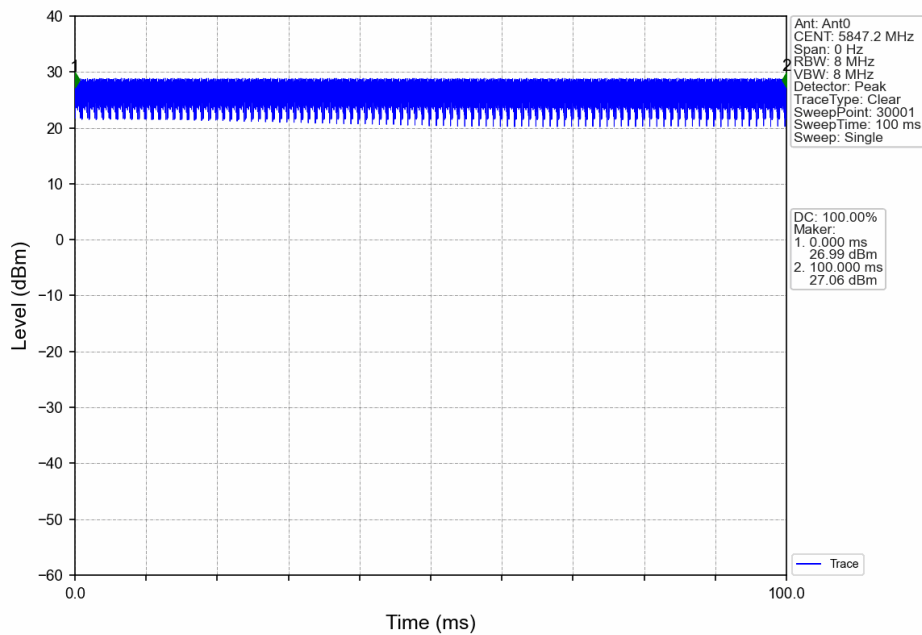
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3M_MCH_5784.5MHz_Ant0_NTNV



3M_HCH_5847.2MHz_Ant0_NTNV



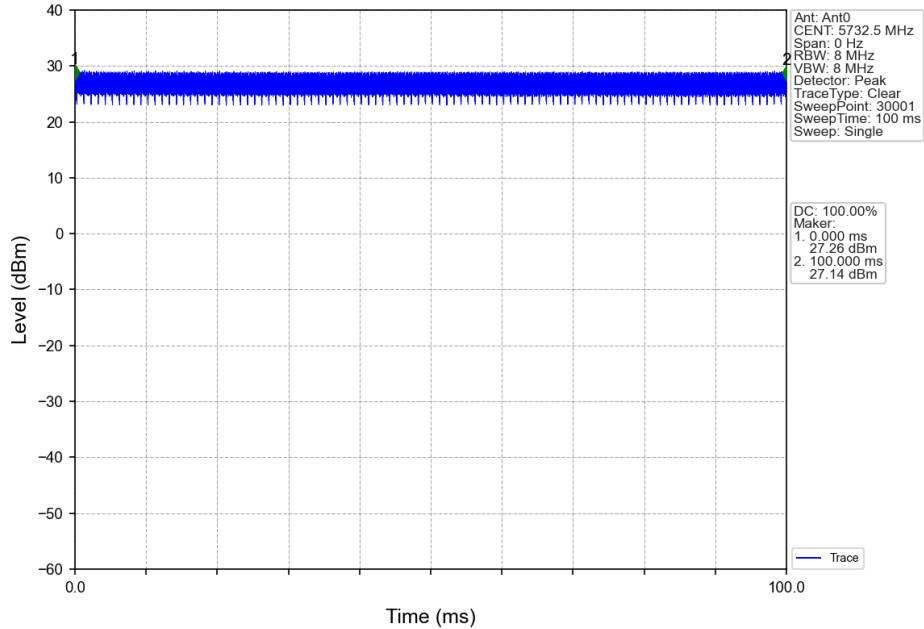
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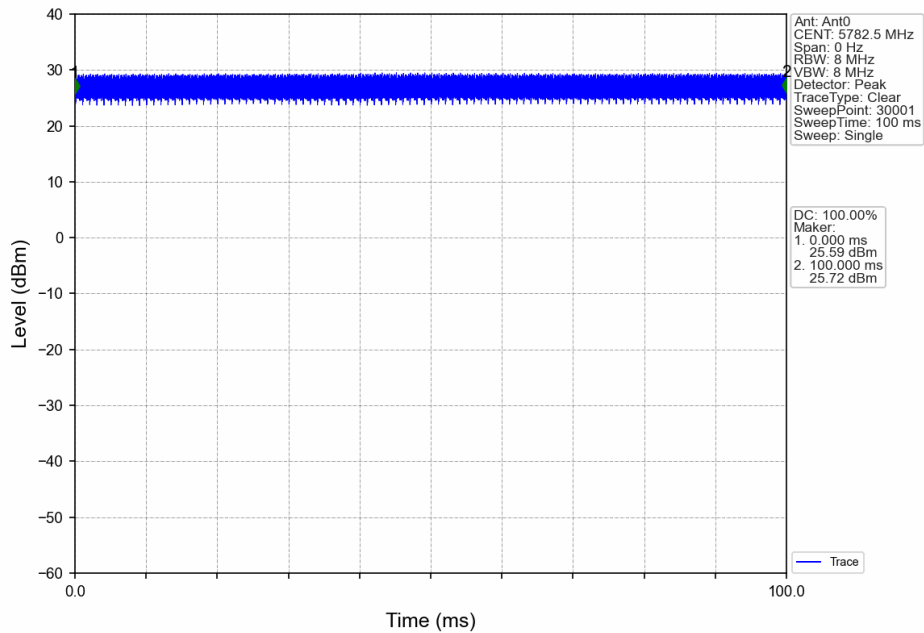
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Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

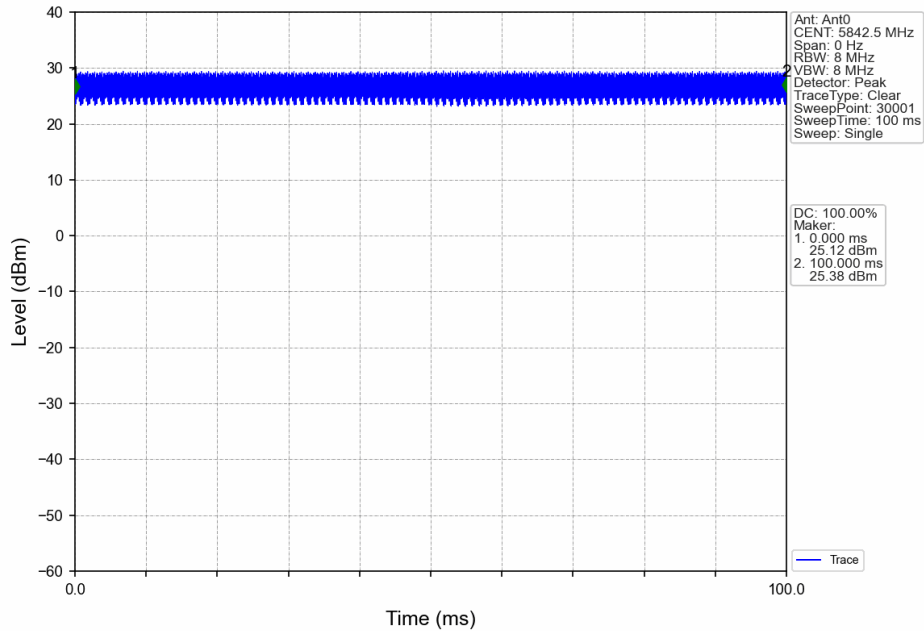
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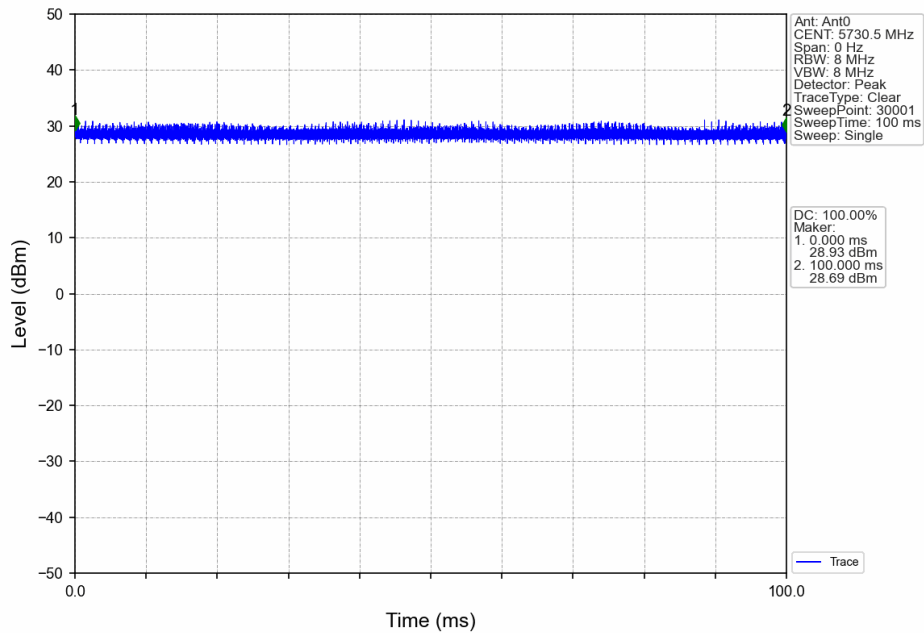
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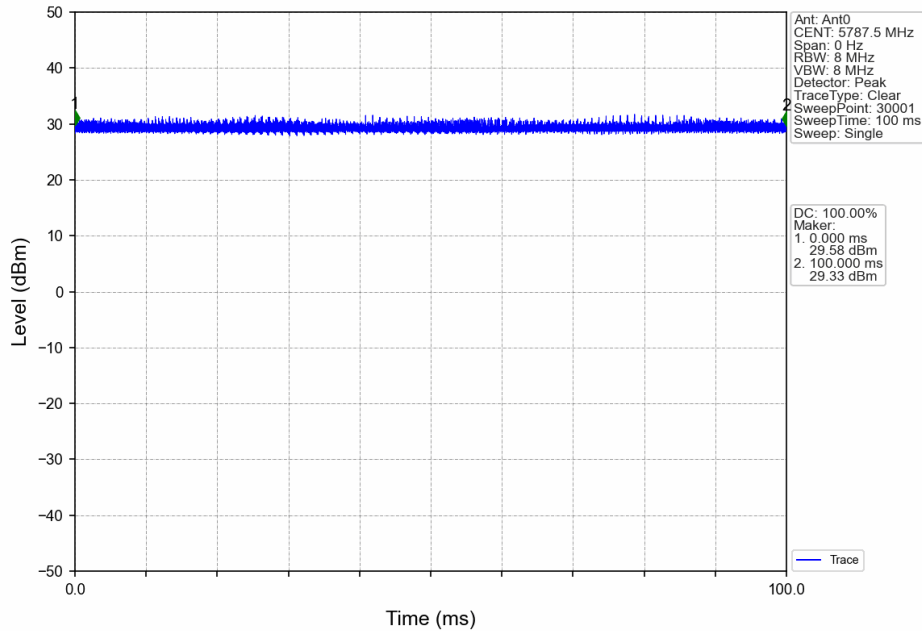
5M_HCH_5842.5MHz_Ant0_NTNV



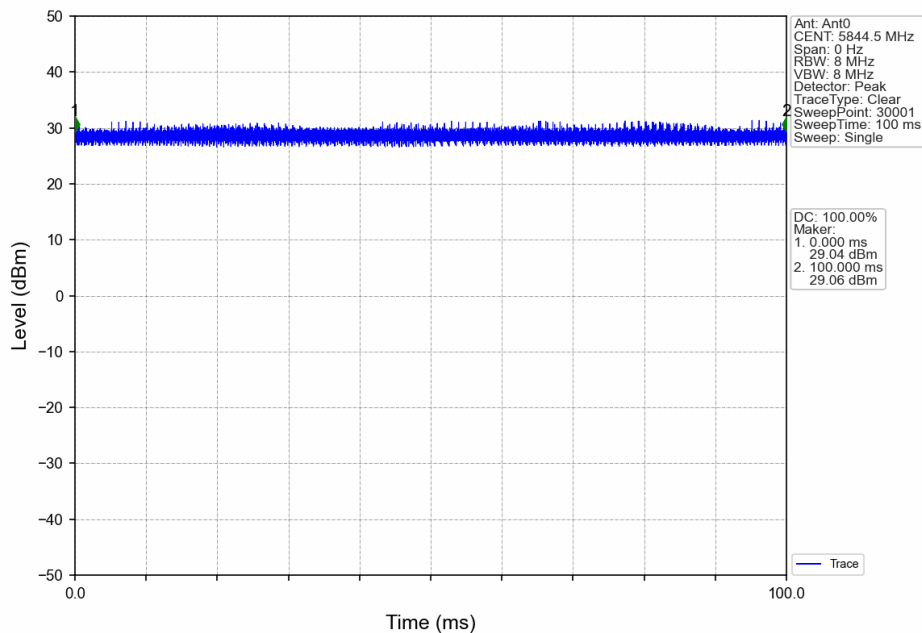
10M_LCH_5730.5MHz_Ant0_NTNV



10M_MCH_5787.5MHz_Ant0_NTNV



10M_HCH_5844.5MHz_Ant0_NTNV



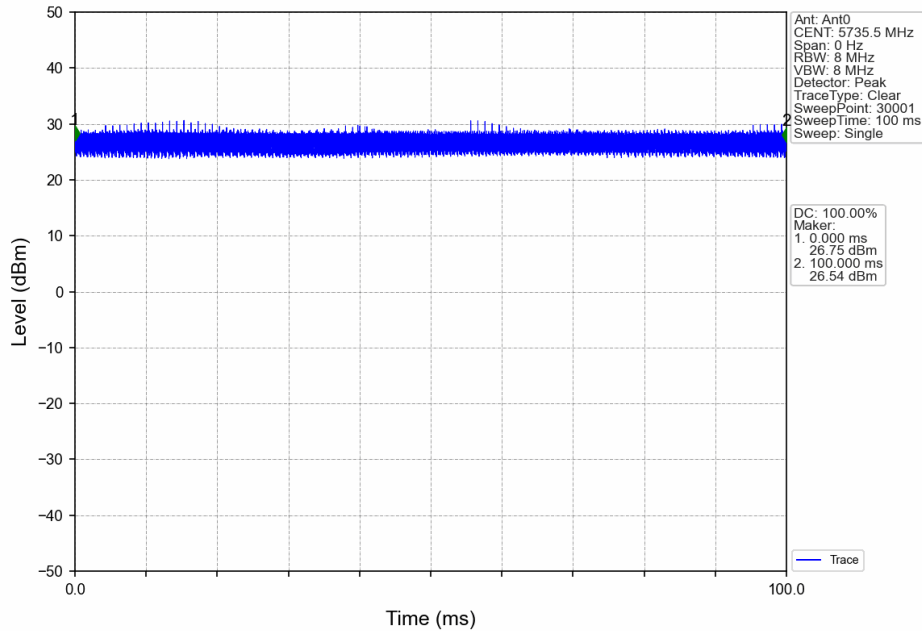
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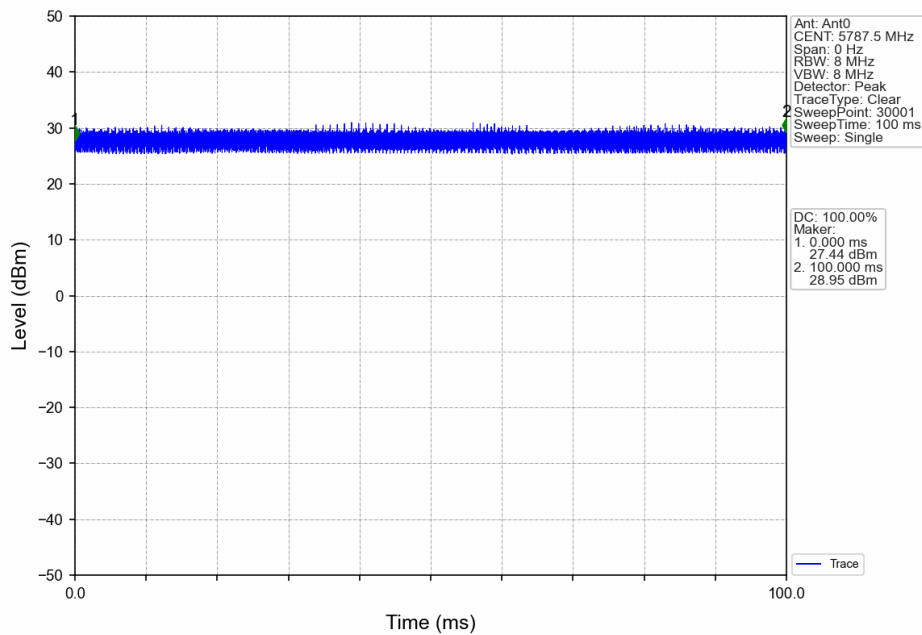
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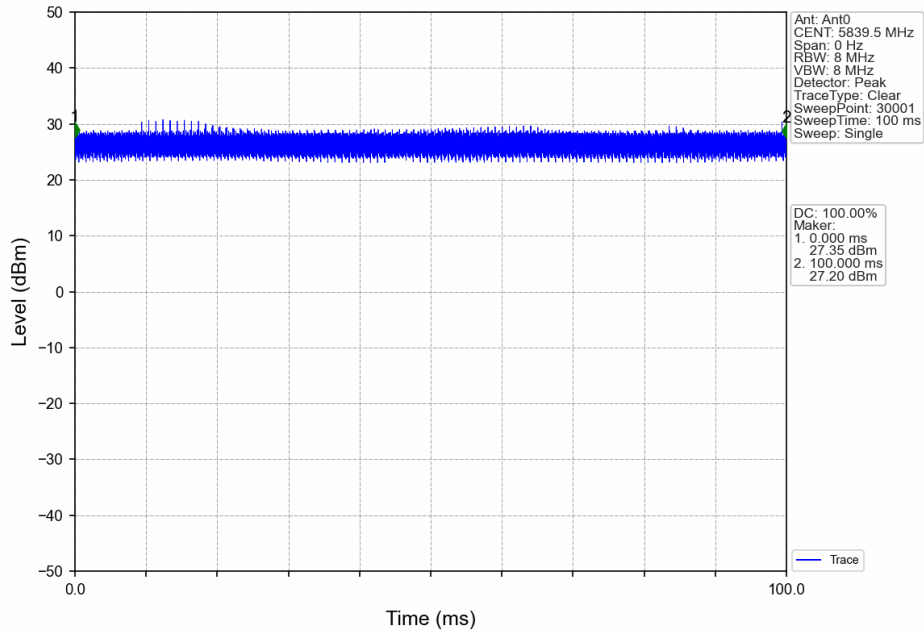
20M_LCH_5735.5MHz_Ant0_NTNV



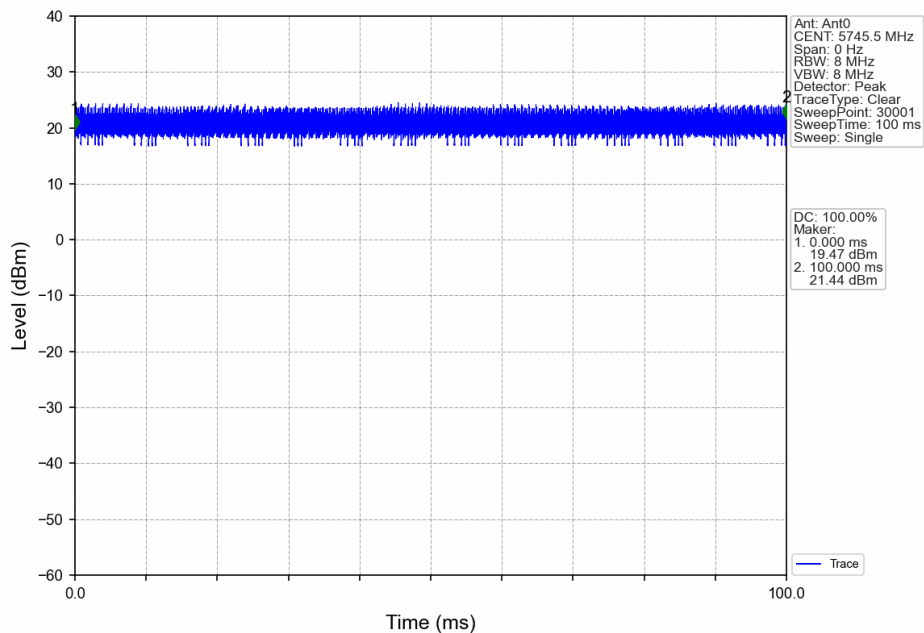
20M_MCH_5787.5MHz_Ant0_NTNV



20M_HCH_5839.5MHz_Ant0_NTNV



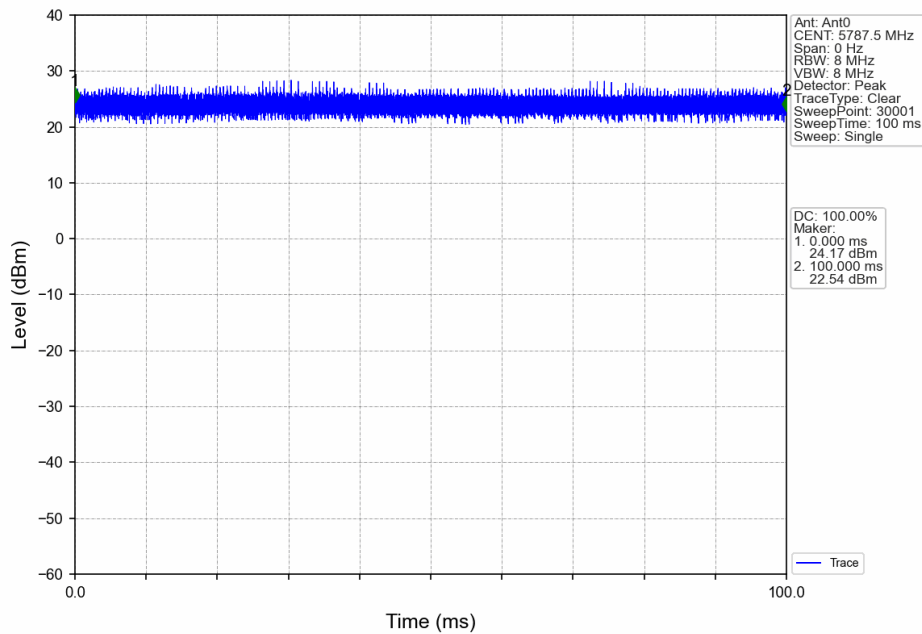
40M_LCH_5745.5MHz_Ant0_NTNV



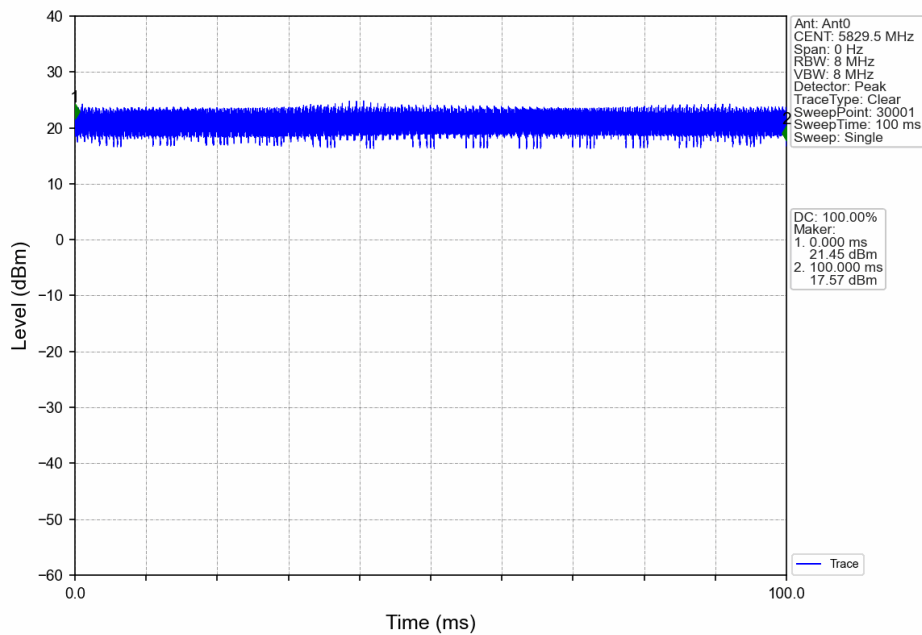
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40M_MCH_5787.5MHz_Ant0_NTNV



40M_HCH_5829.5MHz_Ant0_NTNV



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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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2. Bandwidth

2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
1.4M	SISO	5728.5	0	1.171	Pass
		5786.5	0	1.170	Pass
		5846.12	0	1.168	Pass
3M	SISO	5727.5	0	2.231	Pass
		5784.5	0	2.229	Pass
		5847.2	0	2.226	Pass
5M	SISO	5732.5	0	4.439	Pass
		5782.5	0	4.421	Pass
		5842.5	0	4.423	Pass
10M	SISO	5730.5	0	11.320	Pass
		5787.5	0	13.472	Pass
		5844.5	0	9.509	Pass
20M	SISO	5735.5	0	22.469	Pass
		5787.5	0	25.879	Pass
		5839.5	0	18.406	Pass
40M	SISO	5745.5	0	39.884	Pass
		5787.5	0	59.107	Pass
		5829.5	0	37.452	Pass