

5. Frequency Stability

5.1 Ant0

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Temperature (°C)	Ant0		Limit (MHz)	Verdict
				Voltage (VDC)	Measured Frequency (MHz)		
10M	SISO	5156	20	13.09	5155.990	5150 to 5250	Pass
				15.40	5156.050	5150 to 5250	Pass
				17.71	5156.020	5150 to 5250	Pass
			-10	15.40	5156.030	5150 to 5250	Pass
				15.40	5156.010	5150 to 5250	Pass
				15.40	5156.080	5150 to 5250	Pass
			5	15.40	5156.020	5150 to 5250	Pass
				15.40	5156.030	5150 to 5250	Pass
				15.40	5155.990	5150 to 5250	Pass
			20	15.40	5156.010	5150 to 5250	Pass
				15.40	5156.000	5150 to 5250	Pass
				15.40	5156.000	5150 to 5250	Pass
		5201	20	13.09	5201.010	5150 to 5250	Pass
				15.40	5201.040	5150 to 5250	Pass
				17.71	5201.010	5150 to 5250	Pass
			-10	15.40	5201.060	5150 to 5250	Pass
				15.40	5201.020	5150 to 5250	Pass
				15.40	5201.020	5150 to 5250	Pass
			5	15.40	5201.020	5150 to 5250	Pass
				15.40	5200.970	5150 to 5250	Pass
				15.40	5201.010	5150 to 5250	Pass
			20	15.40	5201.000	5150 to 5250	Pass
				15.40	5201.010	5150 to 5250	Pass
				15.40	5201.010	5150 to 5250	Pass
		5245	20	13.09	5245.030	5150 to 5250	Pass
				15.40	5245.080	5150 to 5250	Pass
				17.71	5244.970	5150 to 5250	Pass
			-10	15.40	5245.030	5150 to 5250	Pass
				15.40	5245.010	5150 to 5250	Pass
				15.40	5245.020	5150 to 5250	Pass
			5	15.40	5245.000	5150 to 5250	Pass
				15.40	5245.010	5150 to 5250	Pass
				15.40	5245.050	5150 to 5250	Pass
			20	15.40	5245.050	5150 to 5250	Pass
				15.40	5245.000	5150 to 5250	Pass
				15.40	5245.000	5150 to 5250	Pass
20M	SISO	5161	20	13.09	5161.080	5150 to 5250	Pass
				15.40	5161.000	5150 to 5250	Pass
				17.71	5161.000	5150 to 5250	Pass
			-10	15.40	5161.120	5150 to 5250	Pass
				15.40	5161.040	5150 to 5250	Pass
				15.40	5160.980	5150 to 5250	Pass
			5	15.40	5161.140	5150 to 5250	Pass
				15.40	5161.120	5150 to 5250	Pass
				15.40	5161.120	5150 to 5250	Pass
			20	15.40	5161.040	5150 to 5250	Pass
				15.40	5161.000	5150 to 5250	Pass
				15.40	5161.040	5150 to 5250	Pass
		5201	20	13.09	5201.100	5150 to 5250	Pass



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				15.40	5201.080	5150 to 5250	Pass
				17.71	5200.980	5150 to 5250	Pass
			-10	15.40	5200.940	5150 to 5250	Pass
			-5	15.40	5200.880	5150 to 5250	Pass
			0	15.40	5200.980	5150 to 5250	Pass
			5	15.40	5201.040	5150 to 5250	Pass
			10	15.40	5201.060	5150 to 5250	Pass
			20	15.40	5200.960	5150 to 5250	Pass
			30	15.40	5201.080	5150 to 5250	Pass
			40	15.40	5200.980	5150 to 5250	Pass
		5240	20	13.09	5240.100	5150 to 5250	Pass
				15.40	5240.100	5150 to 5250	Pass
				17.71	5240.140	5150 to 5250	Pass
			-10	15.40	5240.120	5150 to 5250	Pass
			-5	15.40	5240.020	5150 to 5250	Pass
			0	15.40	5240.040	5150 to 5250	Pass
			5	15.40	5240.040	5150 to 5250	Pass
			10	15.40	5240.000	5150 to 5250	Pass
			20	15.40	5240.100	5150 to 5250	Pass
			30	15.40	5239.940	5150 to 5250	Pass
			40	15.40	5240.080	5150 to 5250	Pass
40M	SISO	5170	20	13.09	5170.080	5150 to 5250	Pass
				15.40	5170.120	5150 to 5250	Pass
				17.71	5170.120	5150 to 5250	Pass
			-10	15.40	5170.080	5150 to 5250	Pass
			-5	15.40	5169.960	5150 to 5250	Pass
			0	15.40	5170.080	5150 to 5250	Pass
			5	15.40	5170.120	5150 to 5250	Pass
			10	15.40	5170.080	5150 to 5250	Pass
			20	15.40	5170.240	5150 to 5250	Pass
			30	15.40	5170.160	5150 to 5250	Pass
			40	15.40	5170.000	5150 to 5250	Pass
		5200	20	13.09	5199.920	5150 to 5250	Pass
				15.40	5200.320	5150 to 5250	Pass
				17.71	5199.960	5150 to 5250	Pass
			-10	15.40	5200.120	5150 to 5250	Pass
			-5	15.40	5200.080	5150 to 5250	Pass
			0	15.40	5199.920	5150 to 5250	Pass
			5	15.40	5200.160	5150 to 5250	Pass
			10	15.40	5200.040	5150 to 5250	Pass
			20	15.40	5200.000	5150 to 5250	Pass
			30	15.40	5200.080	5150 to 5250	Pass
			40	15.40	5200.120	5150 to 5250	Pass
		5230	20	13.09	5230.120	5150 to 5250	Pass
				15.40	5230.040	5150 to 5250	Pass
				17.71	5230.080	5150 to 5250	Pass
			-10	15.40	5230.080	5150 to 5250	Pass
			-5	15.40	5229.840	5150 to 5250	Pass
			0	15.40	5230.040	5150 to 5250	Pass
			5	15.40	5230.200	5150 to 5250	Pass
			10	15.40	5230.120	5150 to 5250	Pass
			20	15.40	5230.080	5150 to 5250	Pass
			30	15.40	5230.080	5150 to 5250	Pass
			40	15.40	5230.000	5150 to 5250	Pass



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5.1G SDR MIMO Mode (ANT2 combined ANT3 is the worst-case, only the worst-case test data were reported)

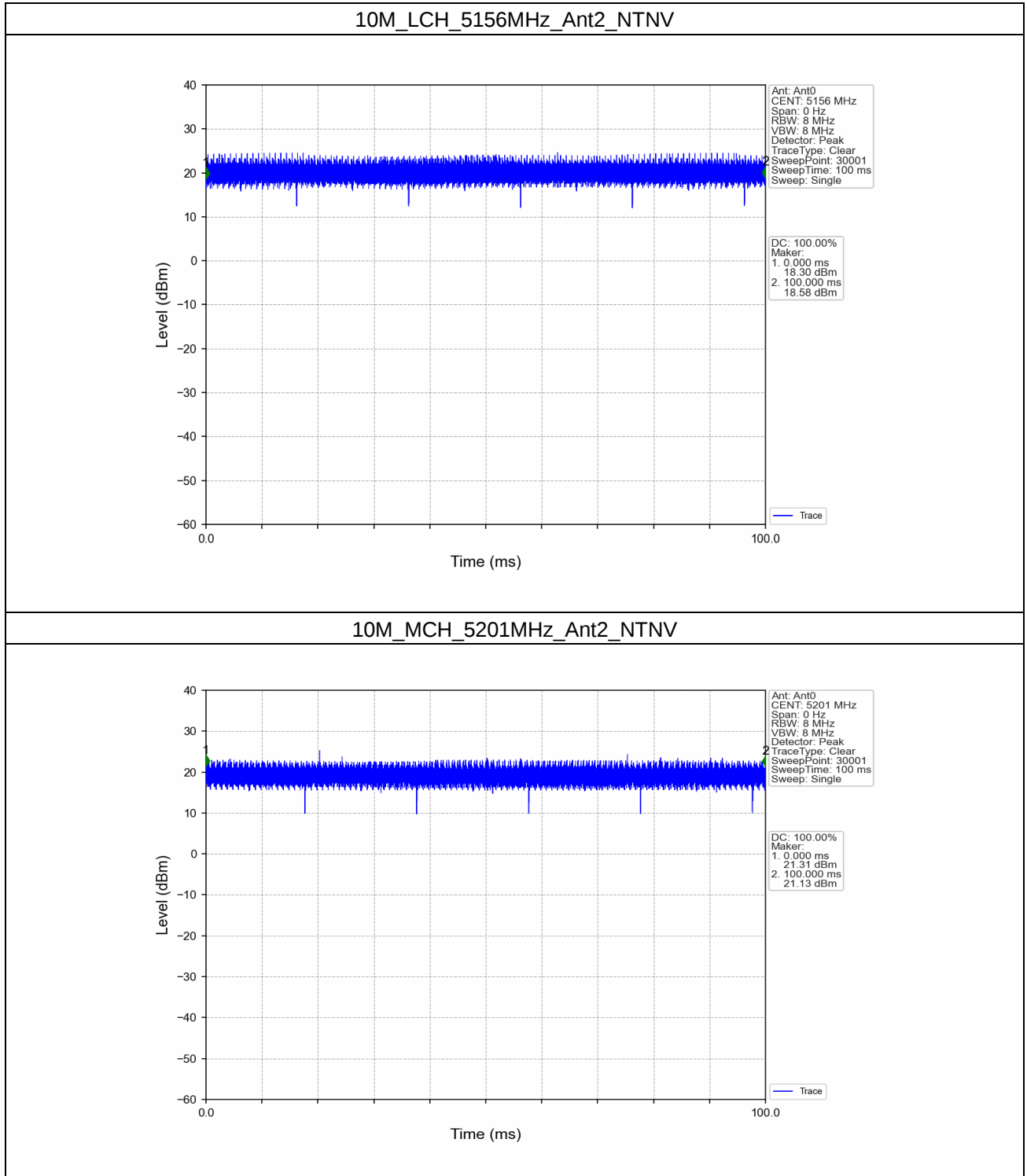
1. Duty Cycle

1.1 Ant2

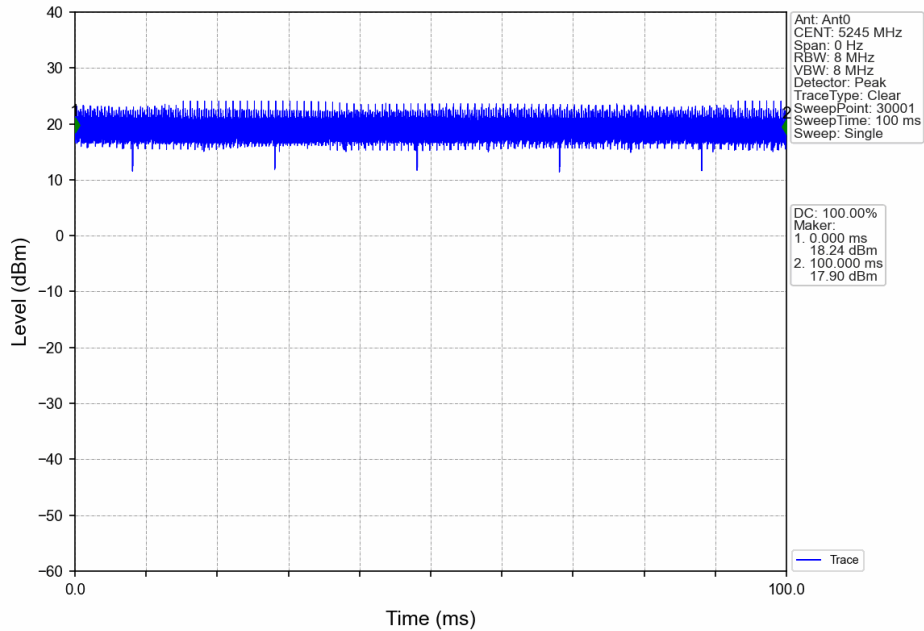
1.1.1 Test Result

Ant2							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
10M	MIMO	5156	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

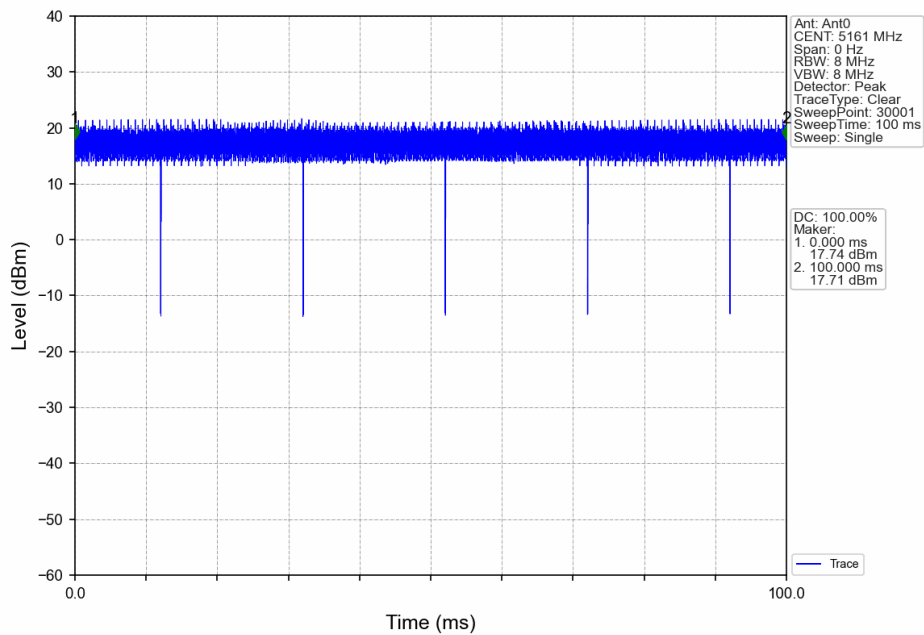
1.1.2 Test Graph



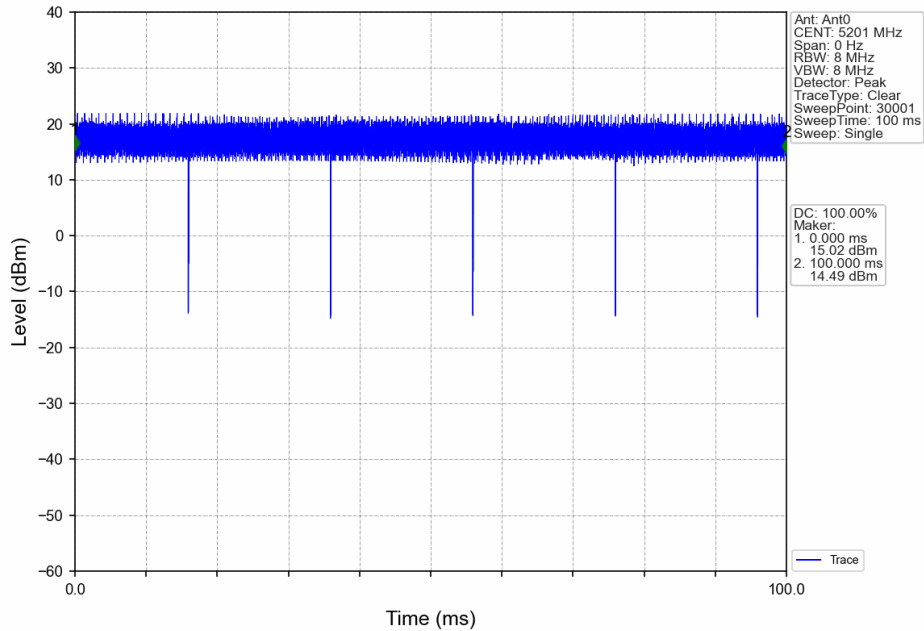
10M_HCH_5245MHz_Ant2_NTNV



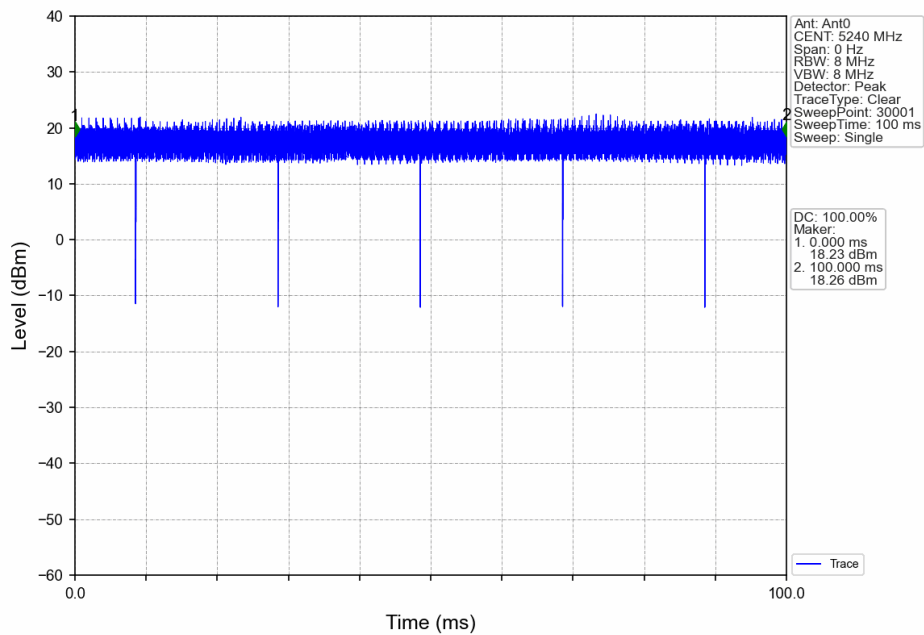
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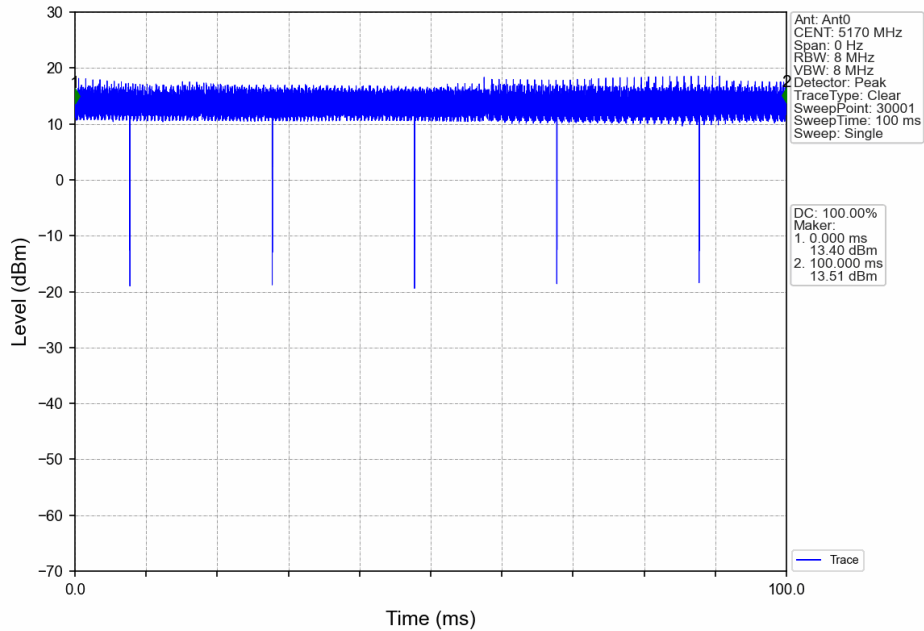
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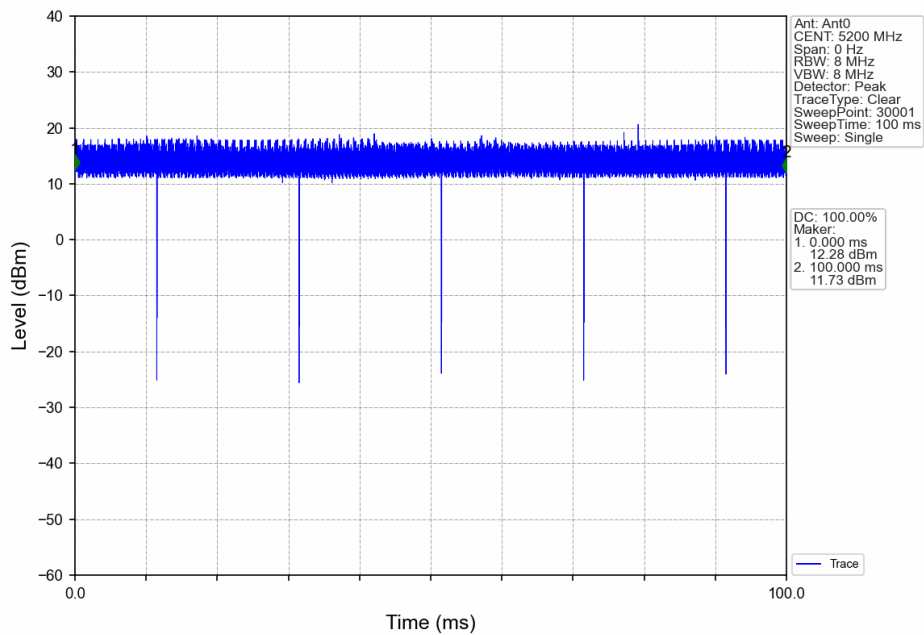
20M_HCH_5240MHz_Ant2_NTNV

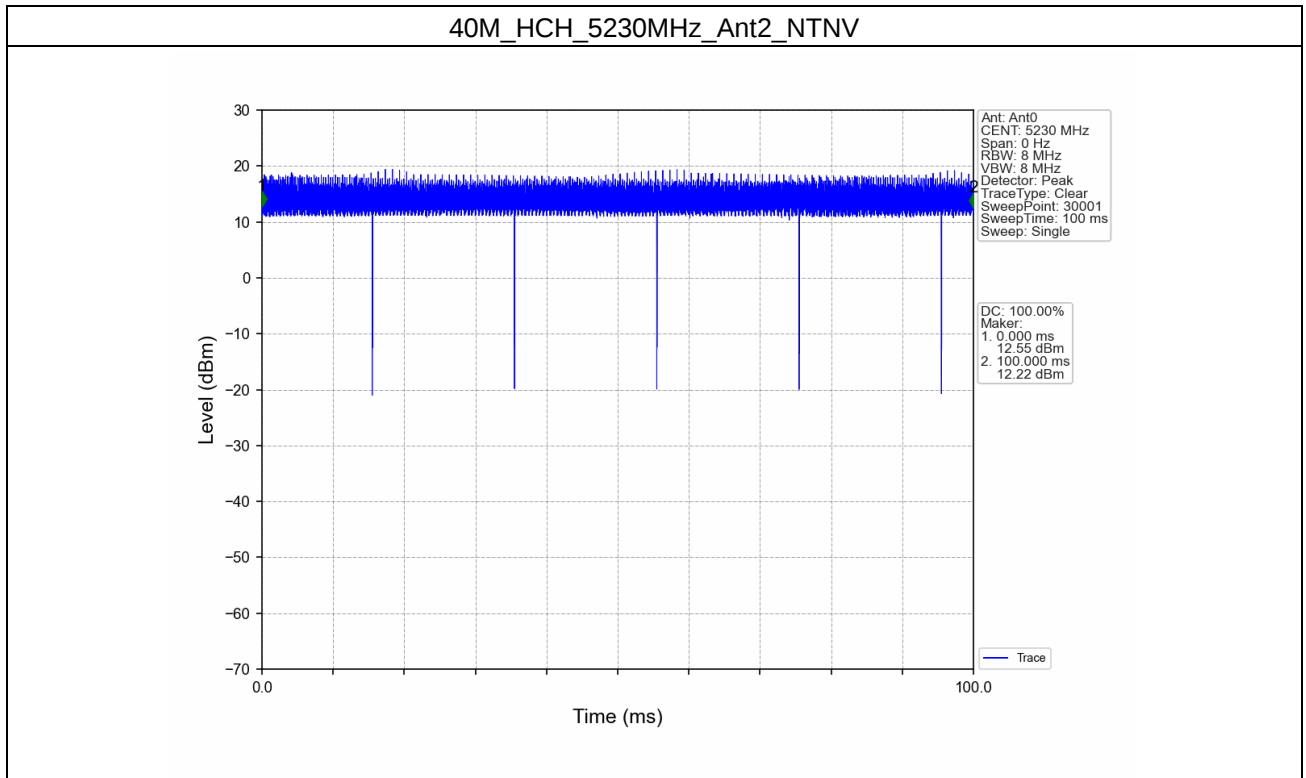


40M_LCH_5170MHz_Ant2_NTNV



40M_MCH_5200MHz_Ant2_NTNV





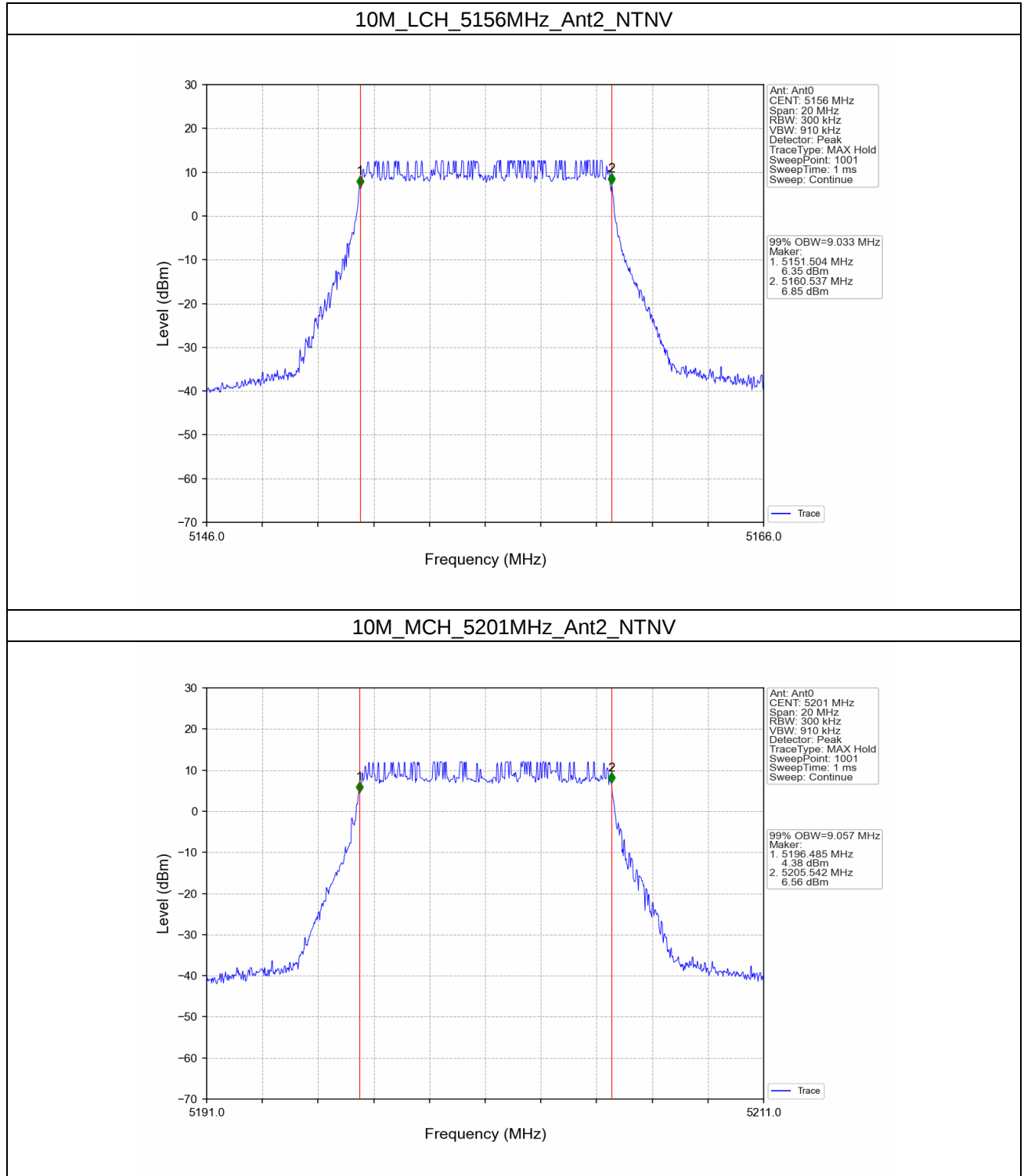
2. Bandwidth

2.1 OBW

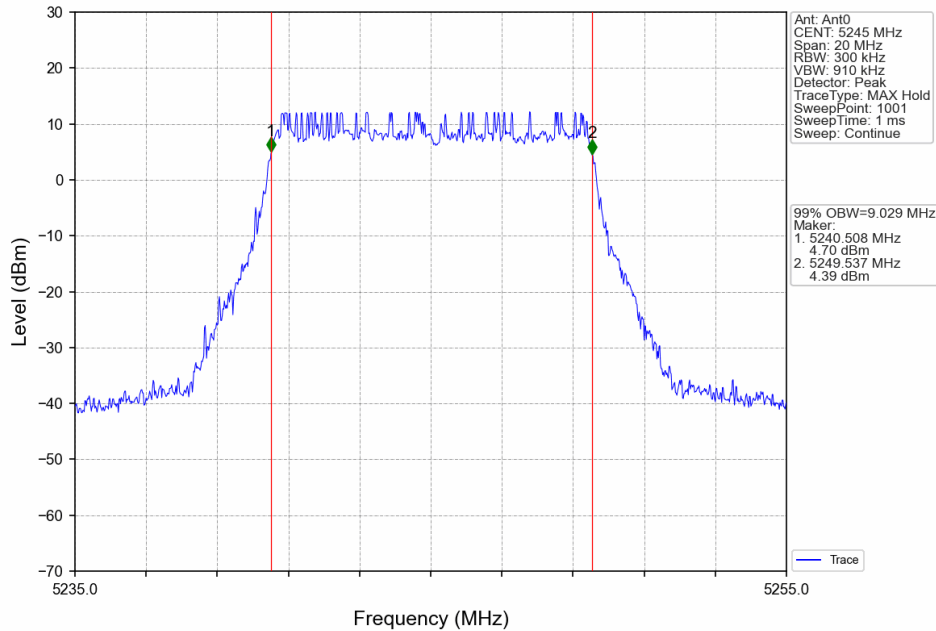
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
10M	MIMO	5156	0	9.033	/	Pass
		5201	0	9.057	/	Pass
		5245	0	9.029	/	Pass
20M	MIMO	5161	0	18.031	/	Pass
		5201	0	18.028	/	Pass
		5240	0	18.055	/	Pass
40M	MIMO	5170	0	35.959	/	Pass
		5200	0	35.991	/	Pass
		5230	0	36.125	/	Pass

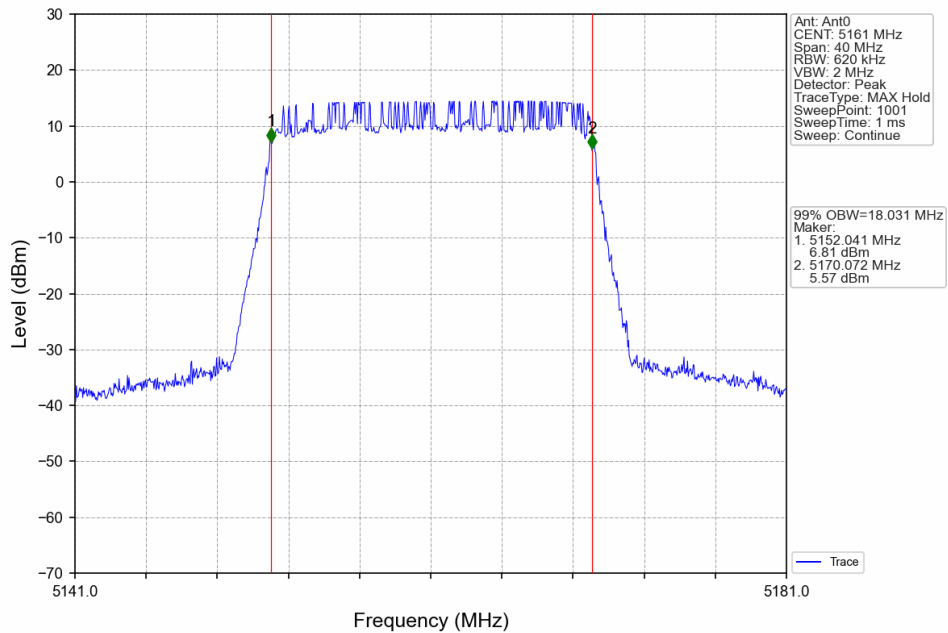
2.1.2 Test Graph



10M_HCH_5245MHz_Ant2_NTNV



20M_LCH_5161MHz_Ant2_NTNV



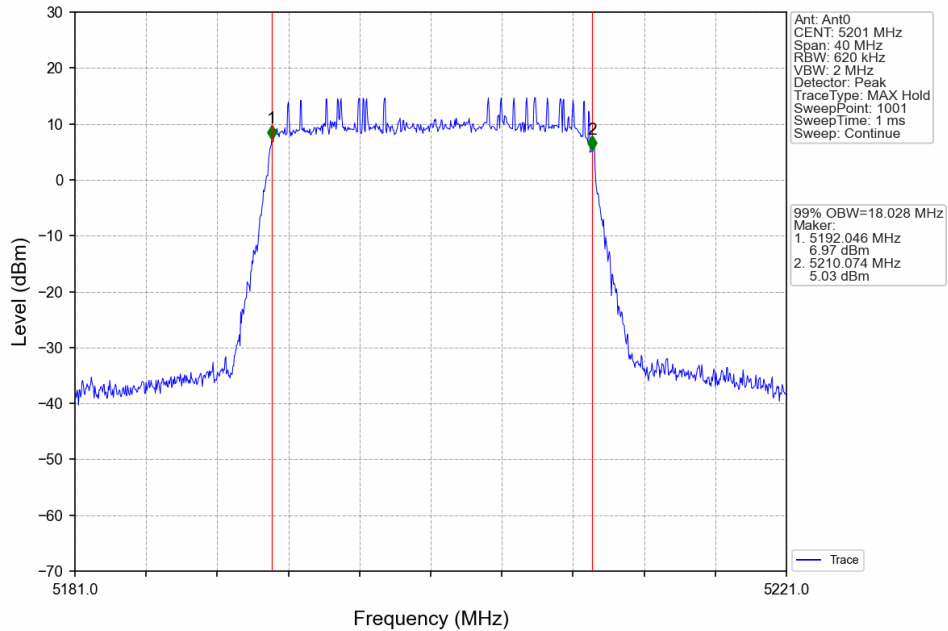
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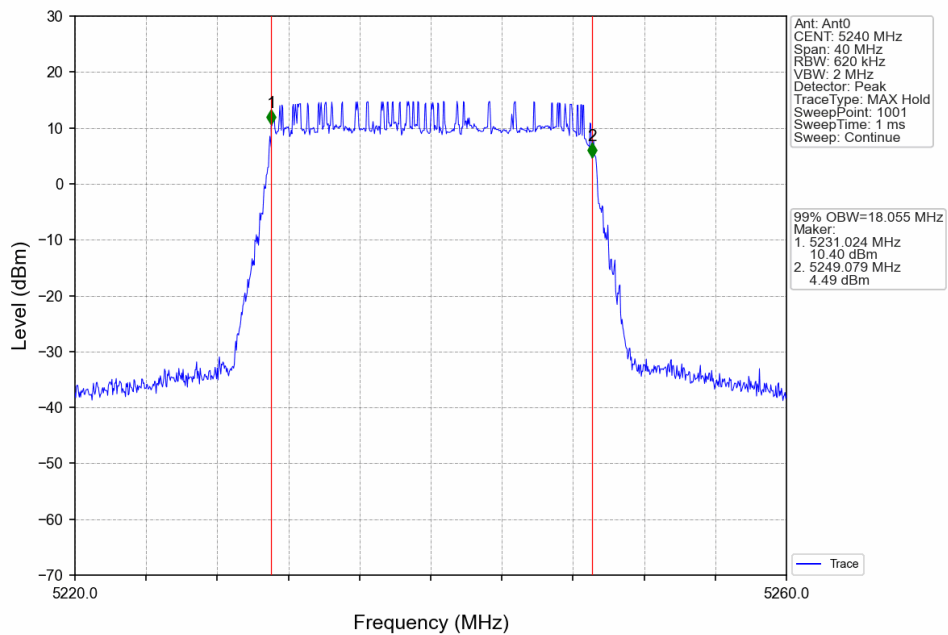
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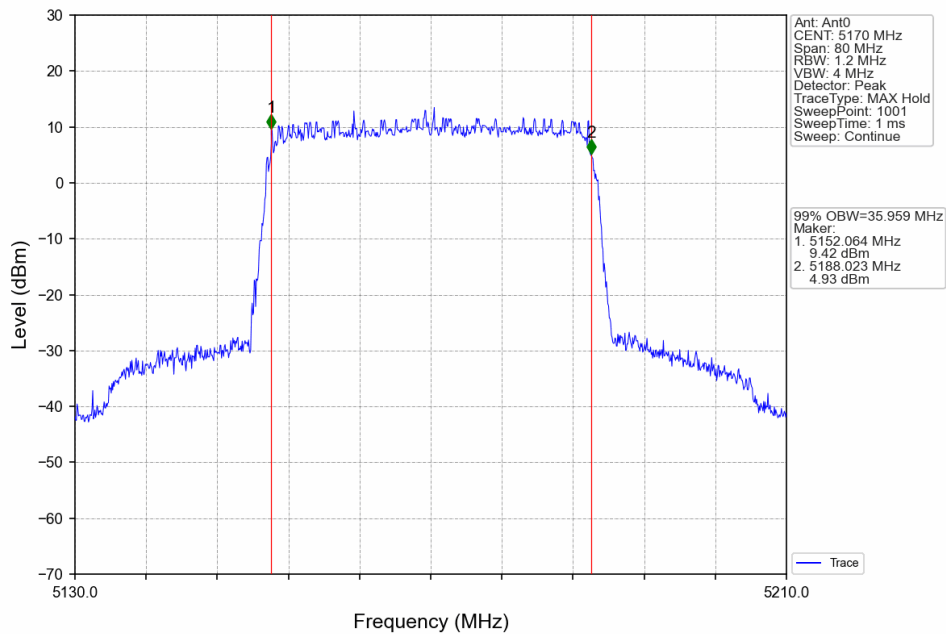
20M_MCH_5201MHz_Ant2_NTNV



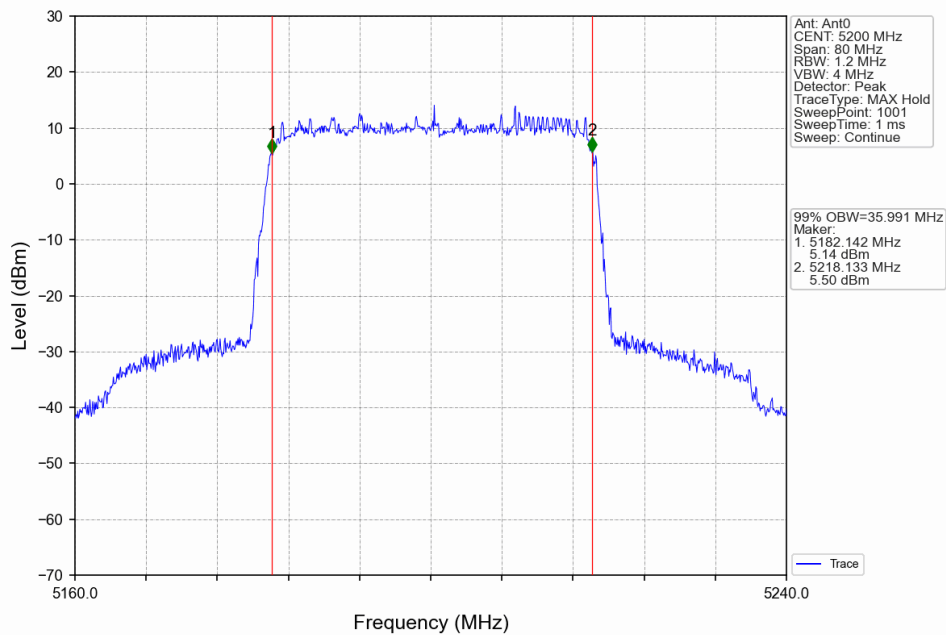
20M_HCH_5240MHz_Ant2_NTNV

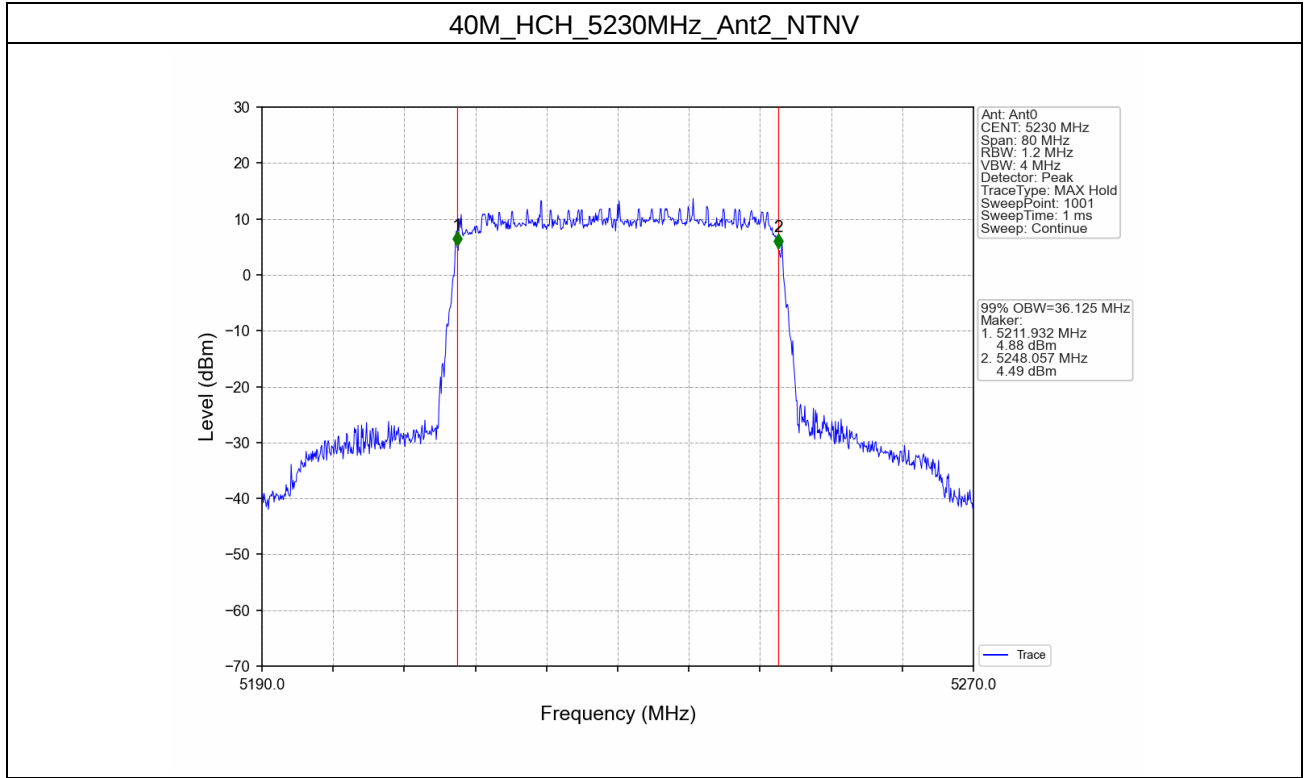


40M_LCH_5170MHz_Ant2_NTNV



40M_MCH_5200MHz_Ant2_NTNV





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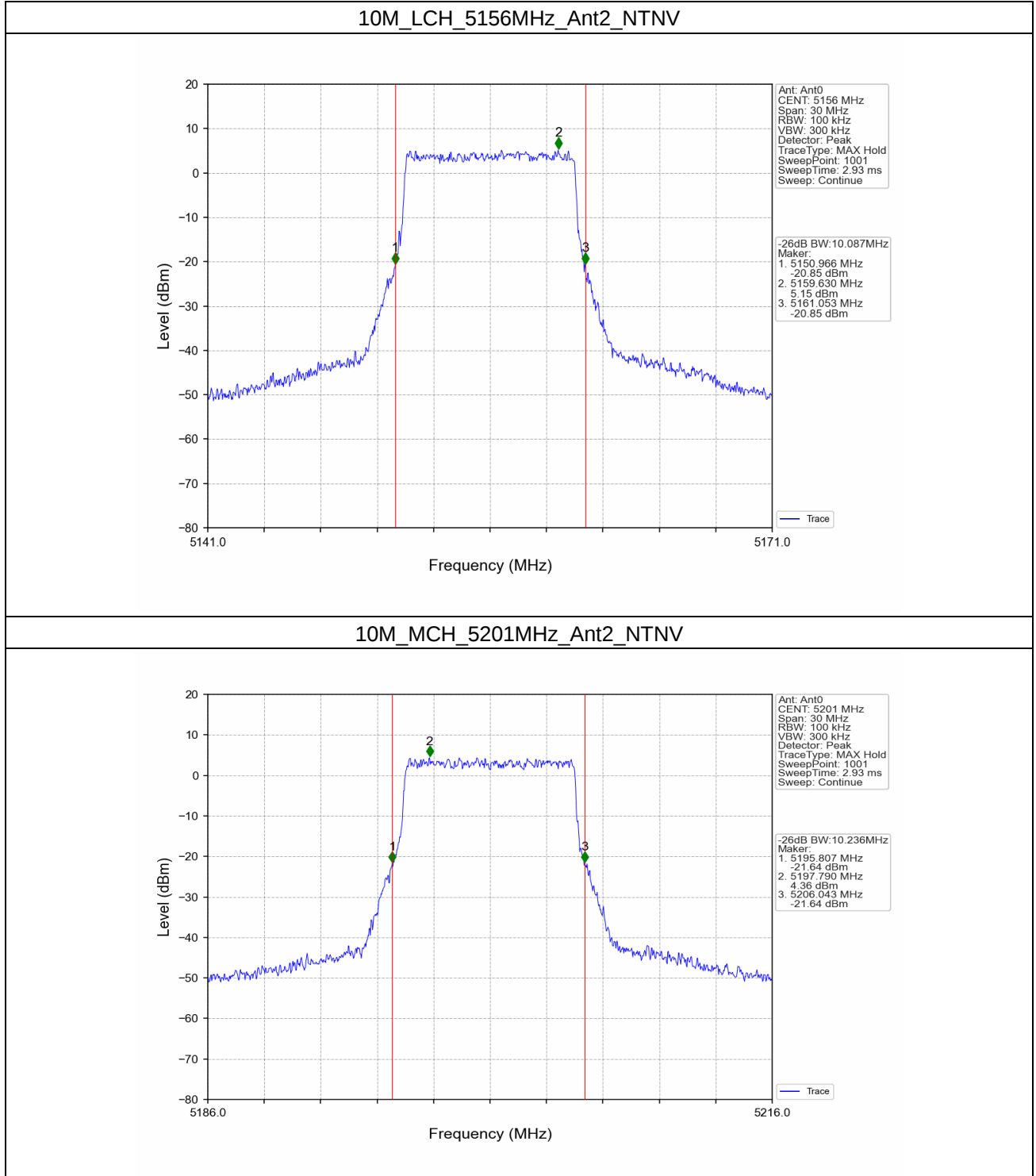
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2.2 26dB BW

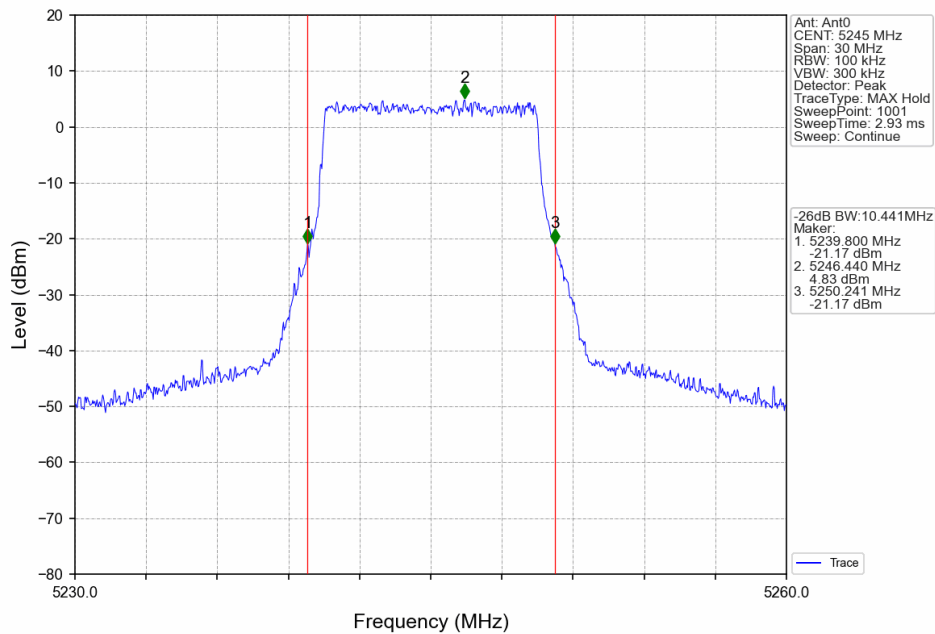
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
10M	MIMO	5156	0	10.087	/	Pass
		5201	0	10.236	/	Pass
		5245	0	10.441	/	Pass
20M	MIMO	5161	0	19.398	/	Pass
		5201	0	19.193	/	Pass
		5240	0	19.256	/	Pass
40M	MIMO	5170	0	37.624	/	Pass
		5200	0	37.583	/	Pass
		5230	0	37.284	/	Pass

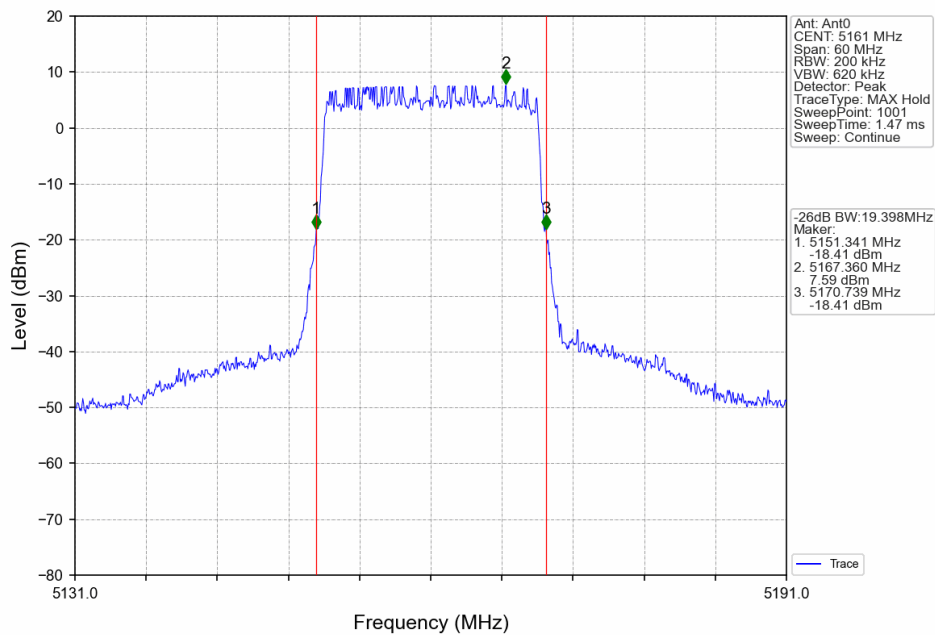
2.2.2 Test Graph



10M_HCH_5245MHz_Ant2_NTNV



20M_LCH_5161MHz_Ant2_NTNV



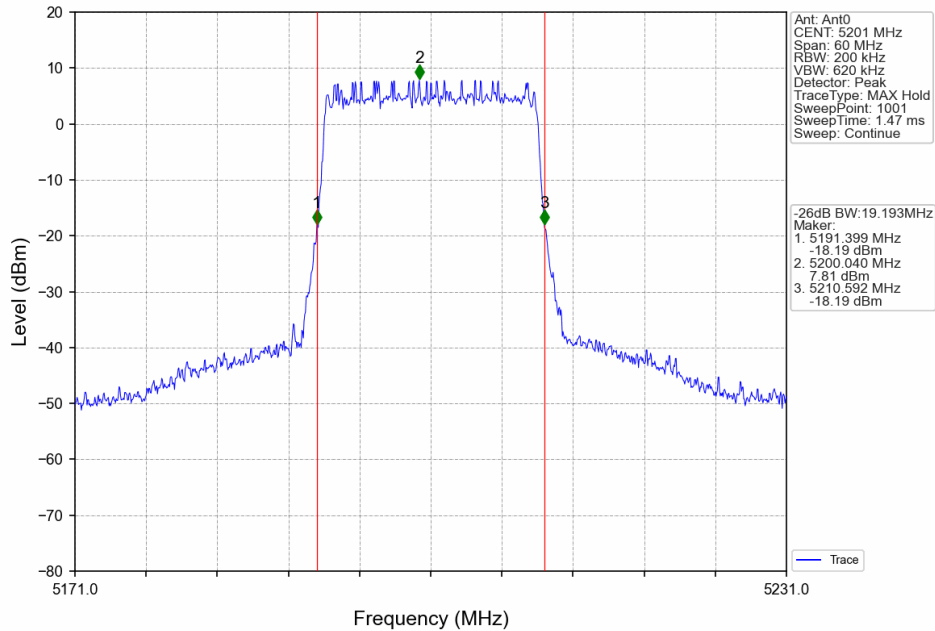
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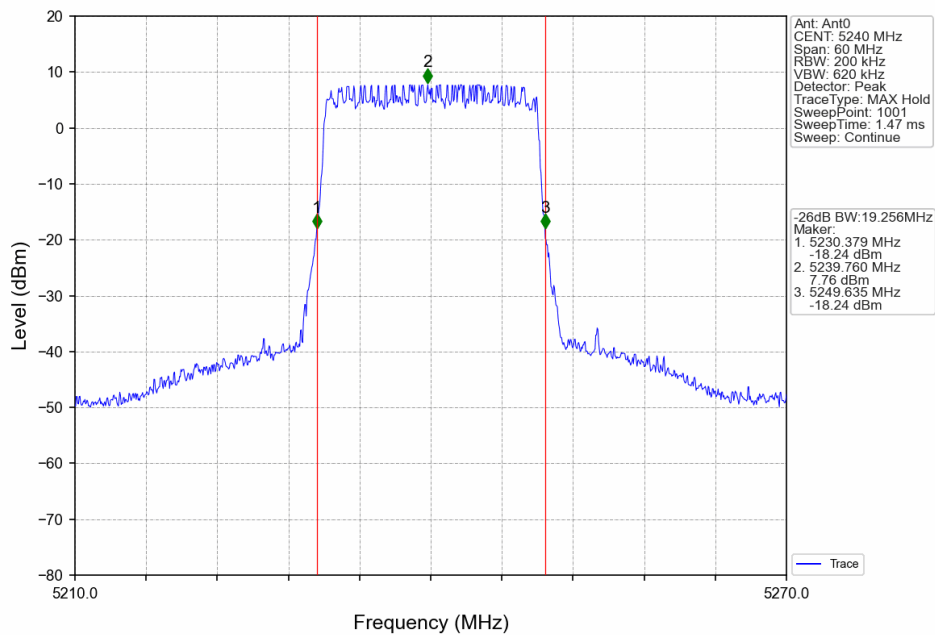
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20M_MCH_5201MHz_Ant2_NTNV



20M_HCH_5240MHz_Ant2_NTNV



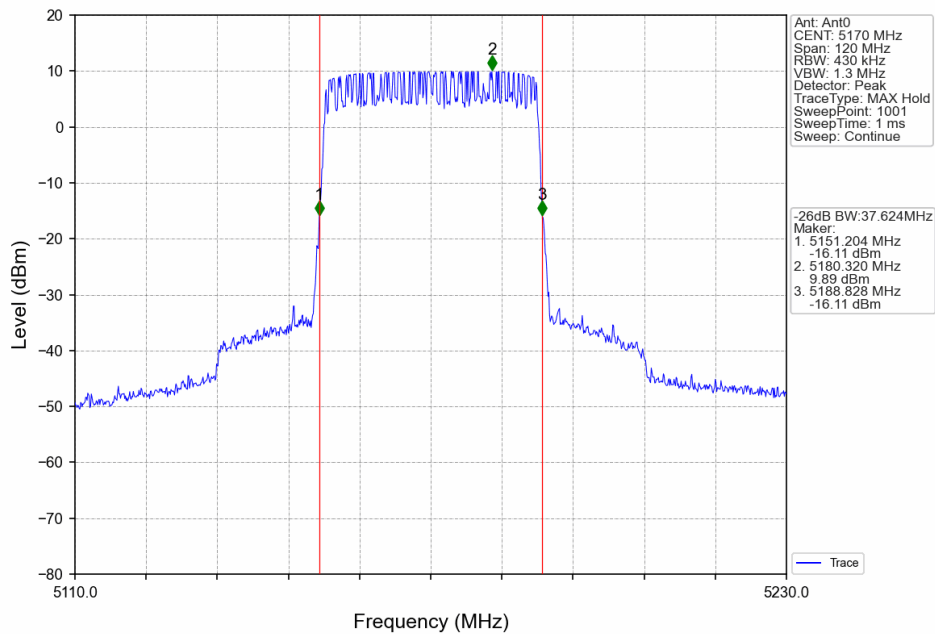
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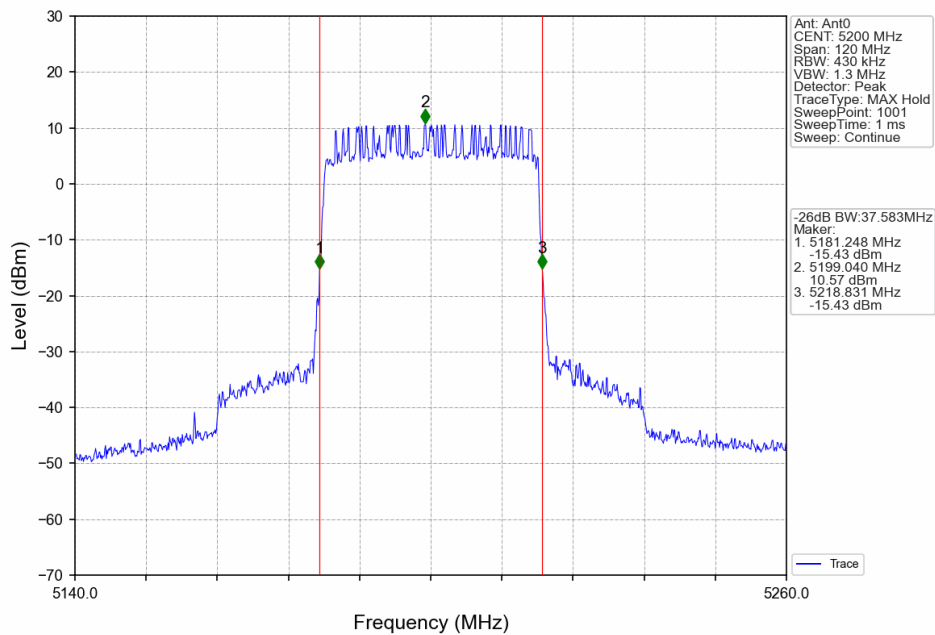
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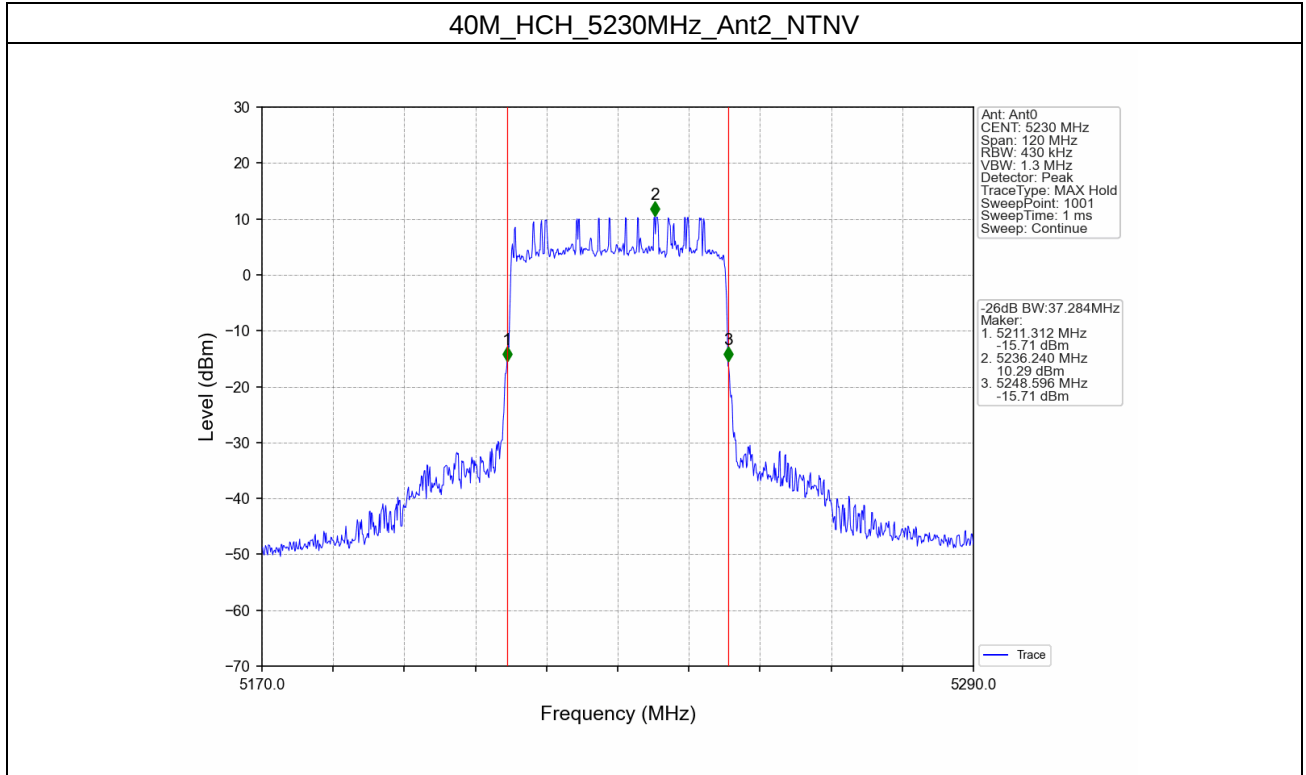
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40M_LCH_5170MHz_Ant2_NTNV



40M_MCH_5200MHz_Ant2_NTNV





3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	EIRP (dBm)				Verdict
			ANT2	ANT3	MIMO	Limit	
10M	MIMO	5156	-0.49	-0.82	2.36	<=21	Pass
		5201	16.79	16.4	19.61	<=21	Pass
		5245	16.98	16.96	19.98	<=21	Pass
20M	MIMO	5161	9.37	9.15	12.27	<=21	Pass
		5201	17.96	17.49	20.74	<=21	Pass
		5240	17.98	17.73	20.87	<=21	Pass
40M	MIMO	5170	8.86	8.7	11.79	<=21	Pass
		5200	17.73	17.29	20.53	<=21	Pass
		5230	17.47	17.27	20.38	<=21	Pass

Note1: Antenna Gain: Ant2: 3.00dBi; Ant3: 3.00dBi;
Note2: Directional gain (dBi) = gain of individual transmit antennas (dBi) + array gain (dB)=3dBi
Array Gain = 0 dB for $N_{ANT} \leq 4$

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

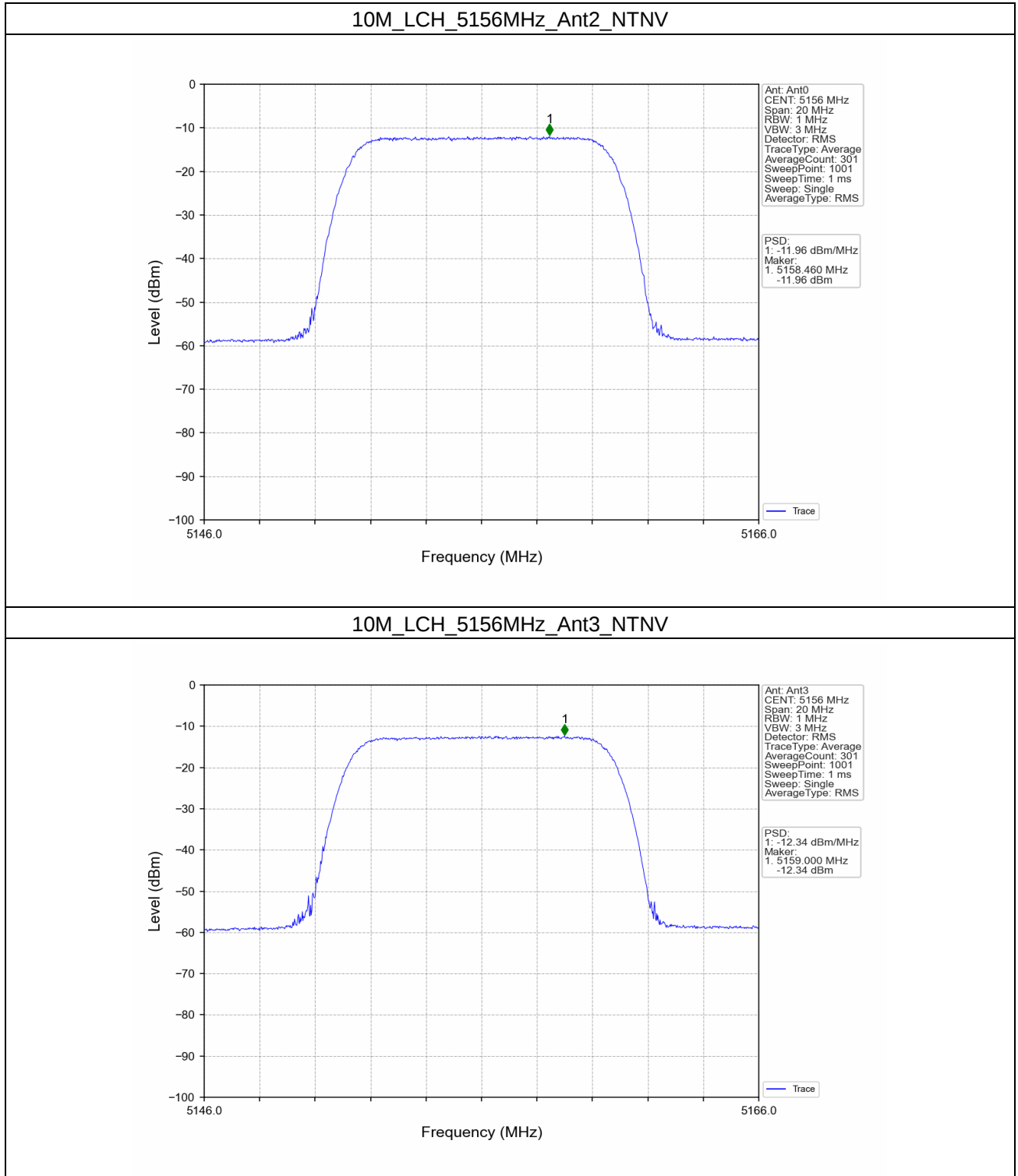
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT2	ANT3	MIMO	Limit	
10M	MIMO	5156	-11.96	-12.34	-9.27	≤ 16.99	Pass
		5201	5.18	4.84	7.86	≤ 16.99	Pass
		5245	5.30	5.37	8.22	≤ 16.99	Pass
20M	MIMO	5161	-5.11	-5.39	-2.44	≤ 16.99	Pass
		5201	3.45	2.98	6.06	≤ 16.99	Pass
		5240	3.46	3.13	6.26	≤ 16.99	Pass
40M	MIMO	5170	-8.55	-8.63	-5.74	≤ 16.99	Pass
		5200	0.24	-0.15	3.06	≤ 16.99	Pass
		5230	0.13	-0.23	2.87	≤ 16.99	Pass

Note1: Antenna Gain: Ant2: 3.00dBi; Ant3: 3.00dBi;

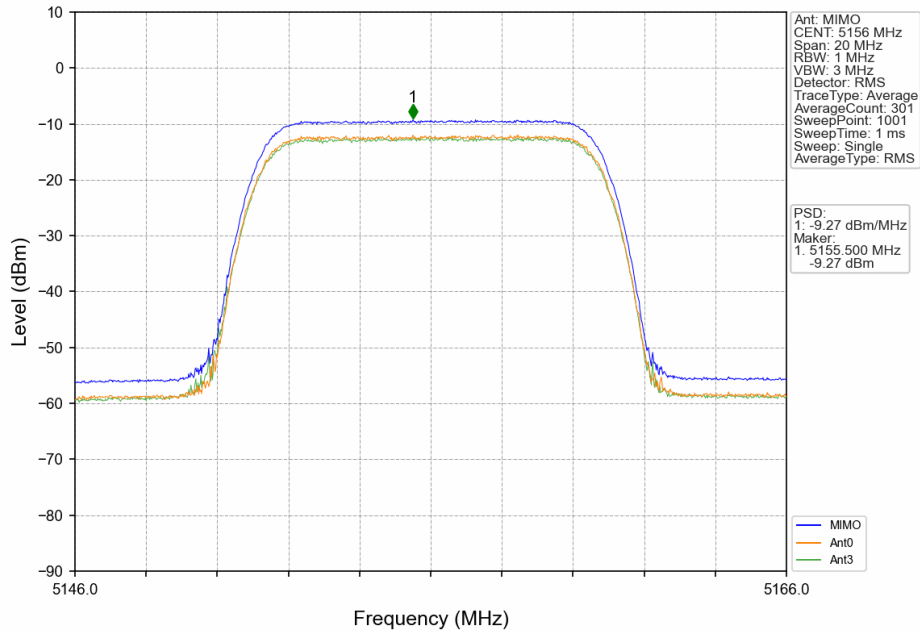
Note2: Directional gain (dBi) = gain of individual transmit antennas (dBi) + array gain (dB)=6.01dBi

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

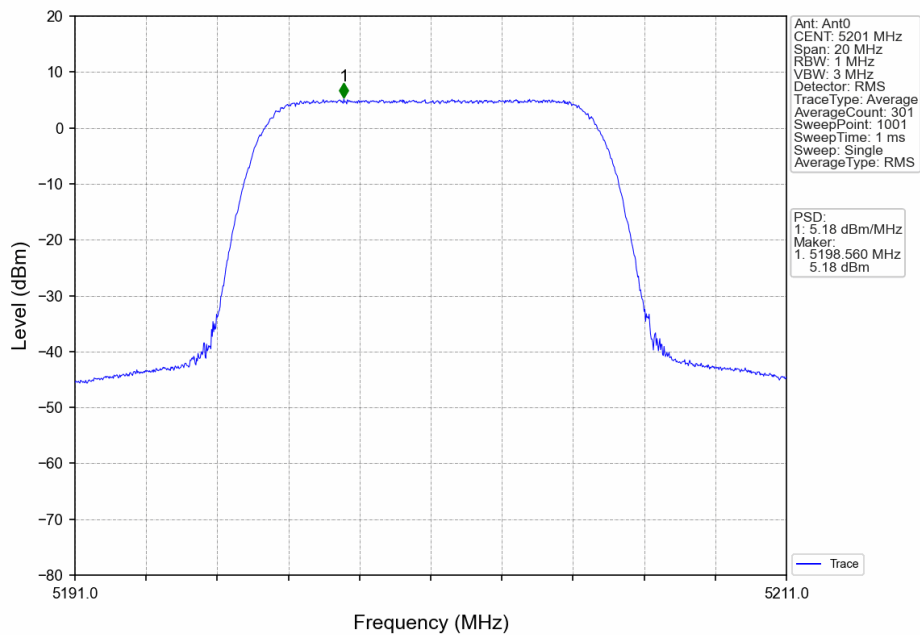
4.1.2 Test Graph



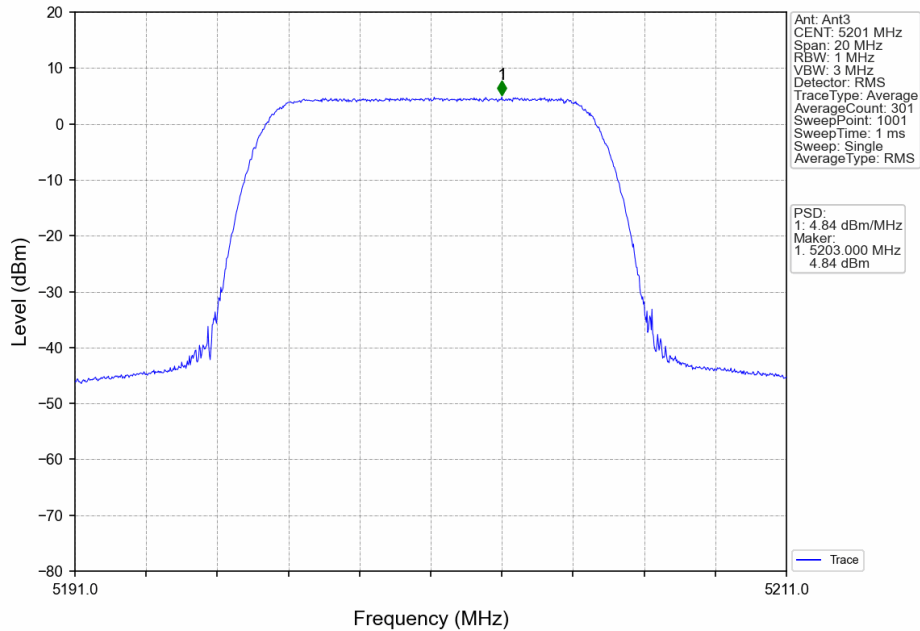
10M_LCH_5156MHz_MIMO_NTNV



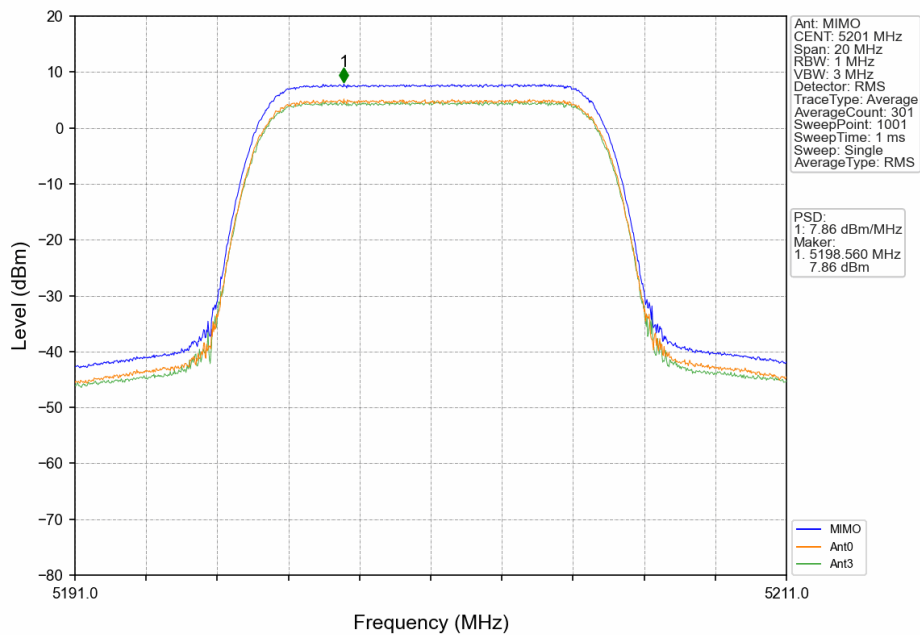
10M_MCH_5201MHz_Ant2_NTNV



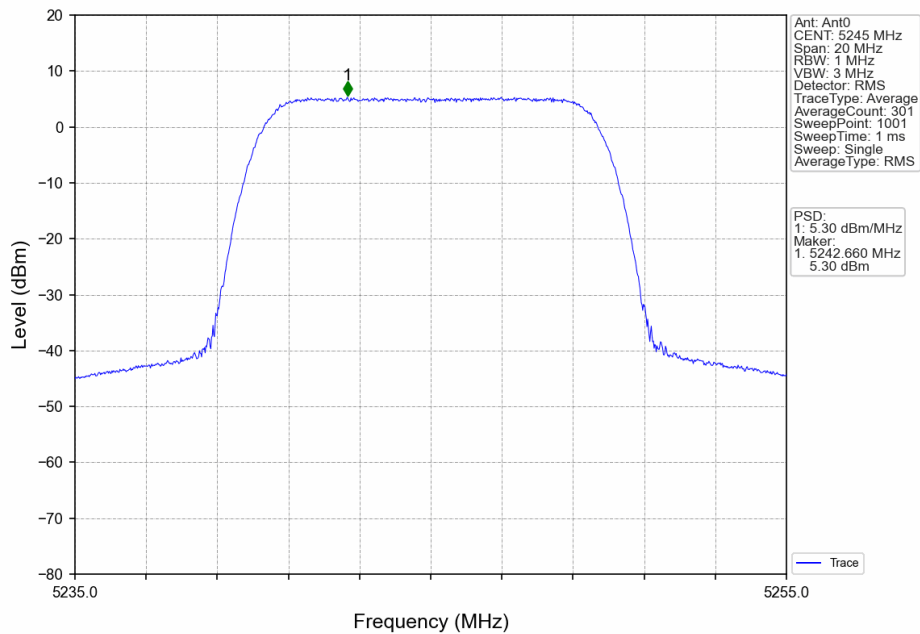
10M_MCH_5201MHz_Ant3_NTNV



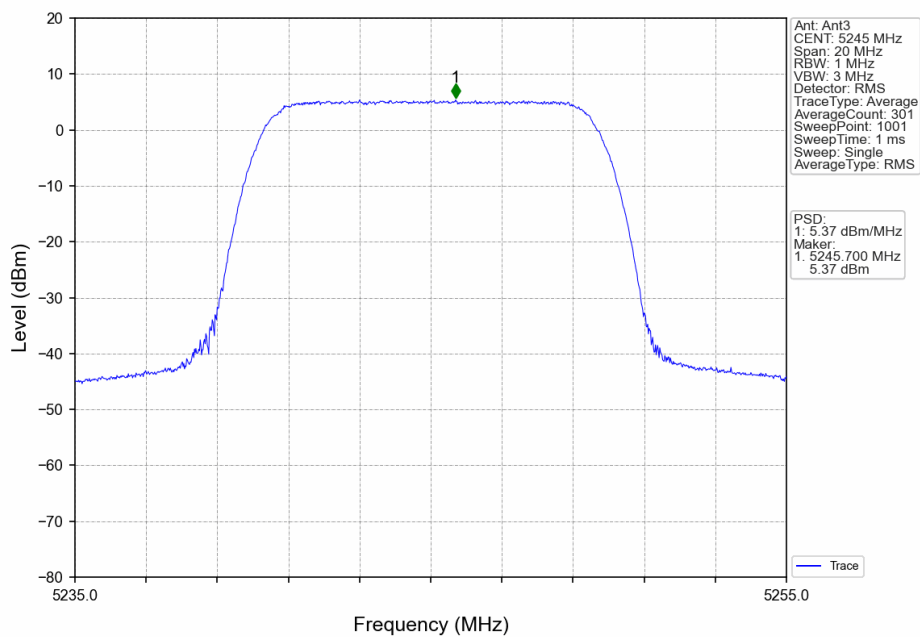
10M_MCH_5201MHz_MIMO_NTNV



10M_HCH_5245MHz_Ant2_NTNV



10M_HCH_5245MHz_Ant3_NTNV



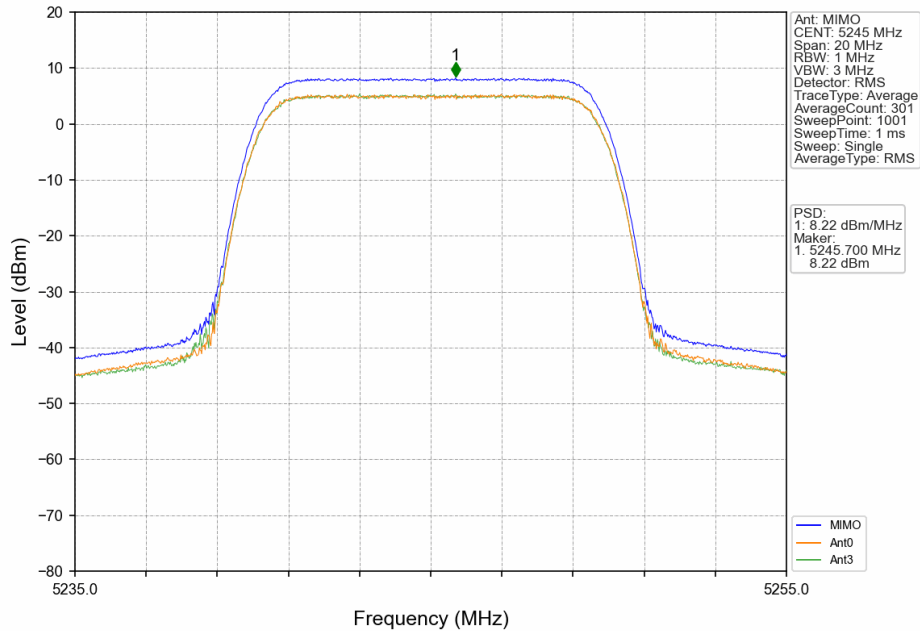
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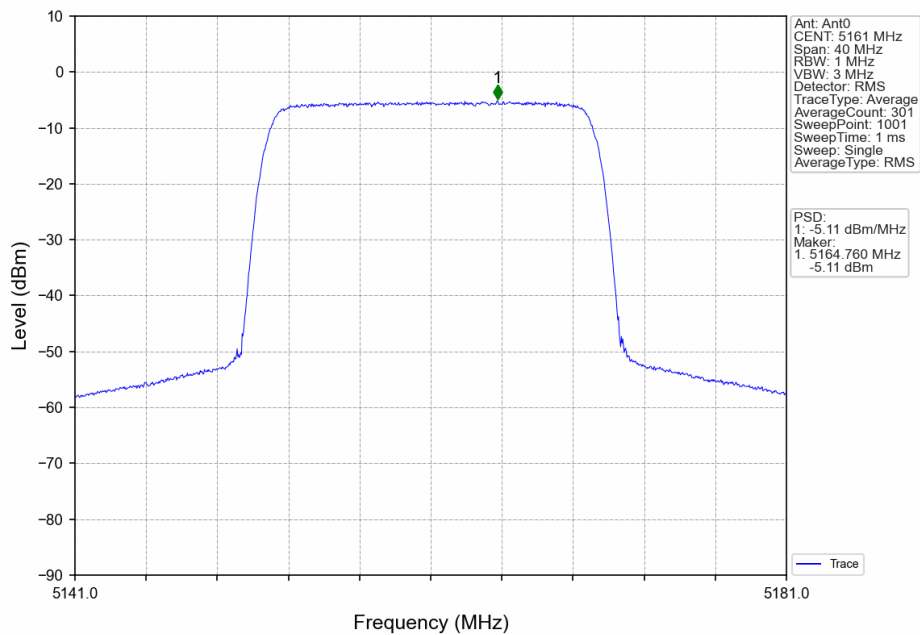
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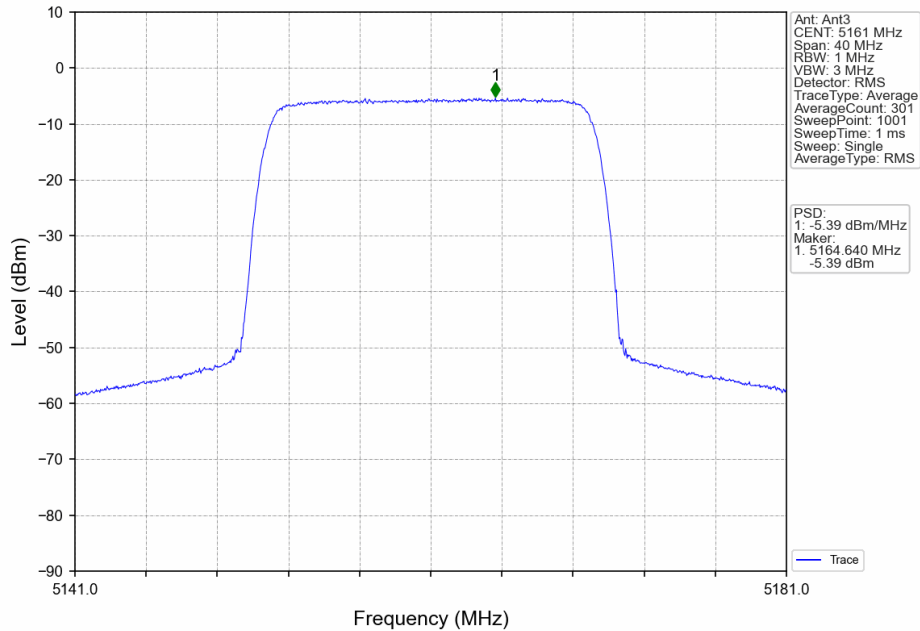
10M_HCH_5245MHz_MIMO_NTNV



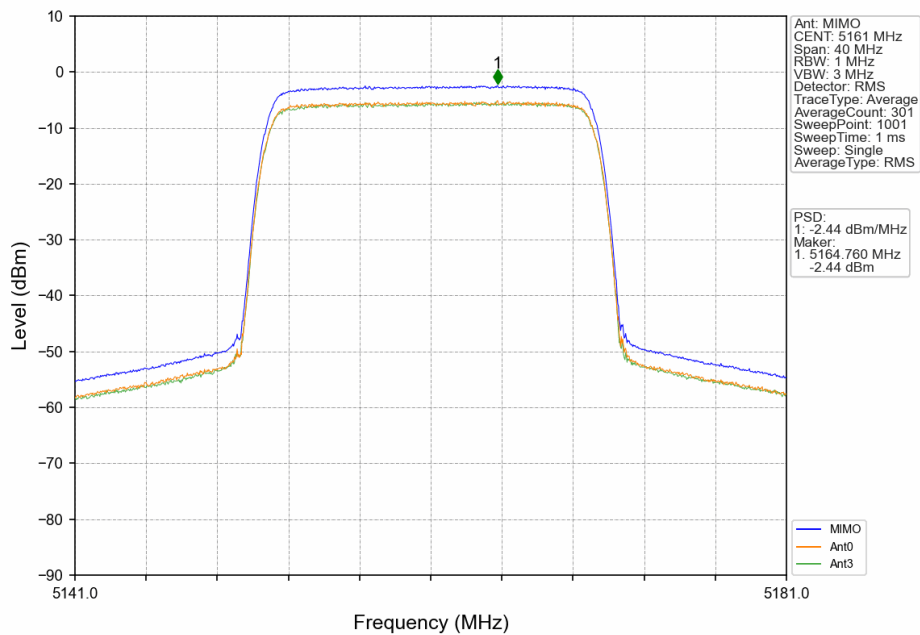
20M_LCH_5161MHz_Ant2_NTNV



20M_LCH_5161MHz_Ant3_NTNV



20M_LCH_5161MHz_MIMO_NTNV



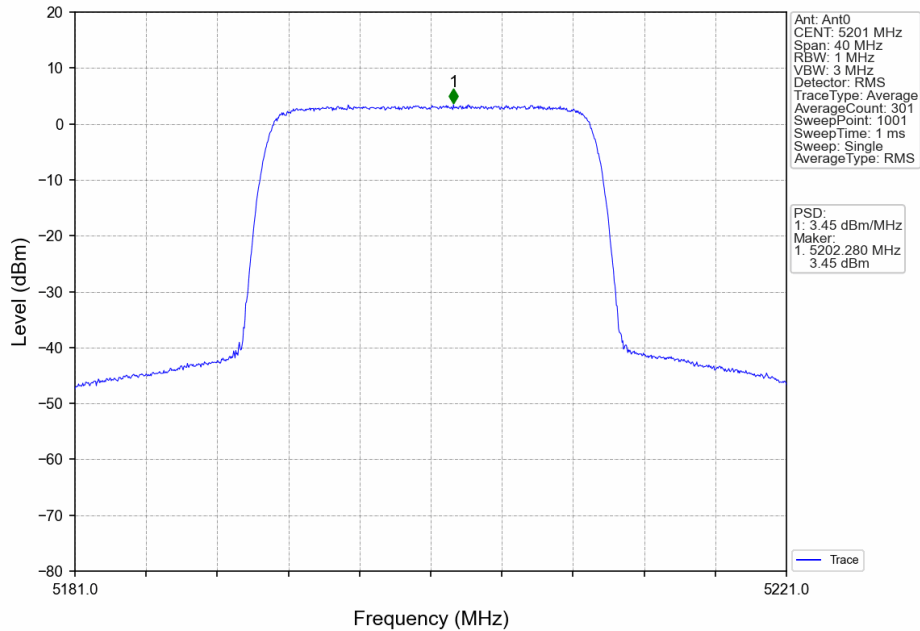
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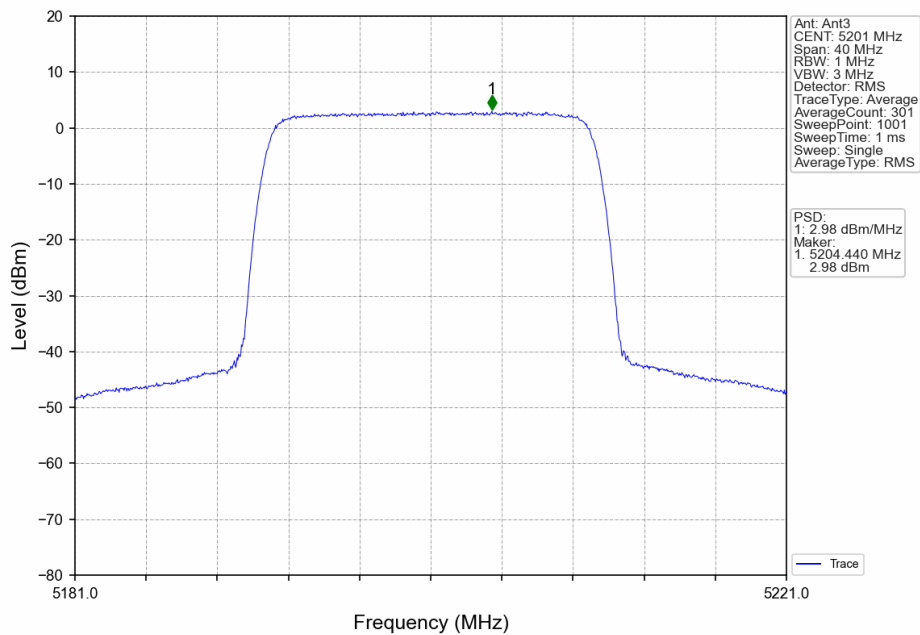
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20M_MCH_5201MHz_Ant2_NTNV



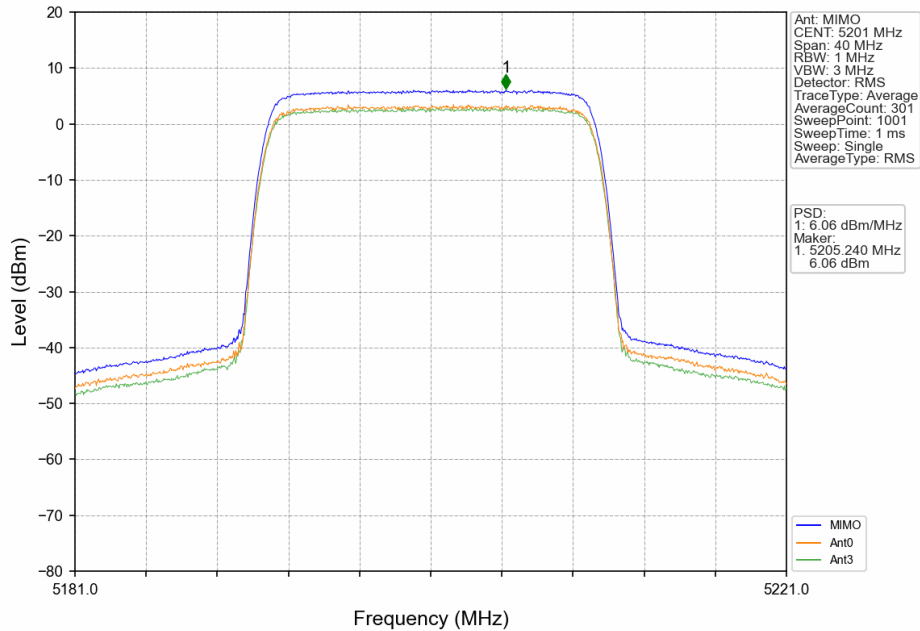
20M_MCH_5201MHz_Ant3_NTNV



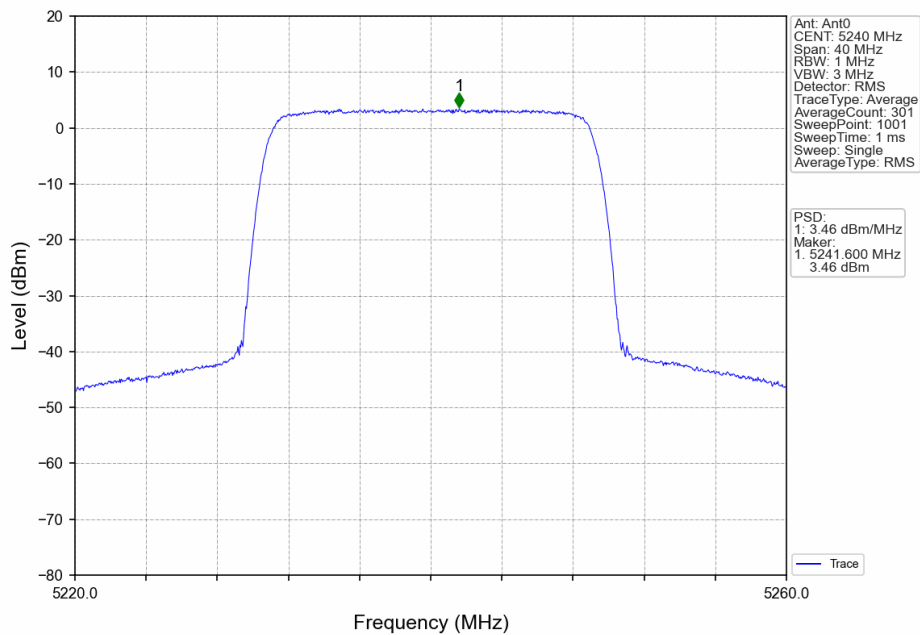
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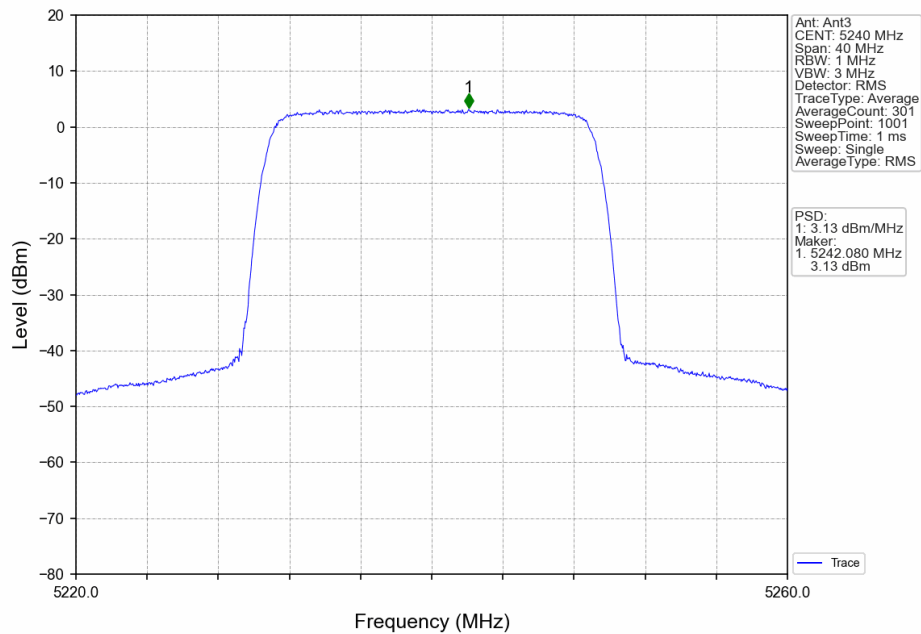
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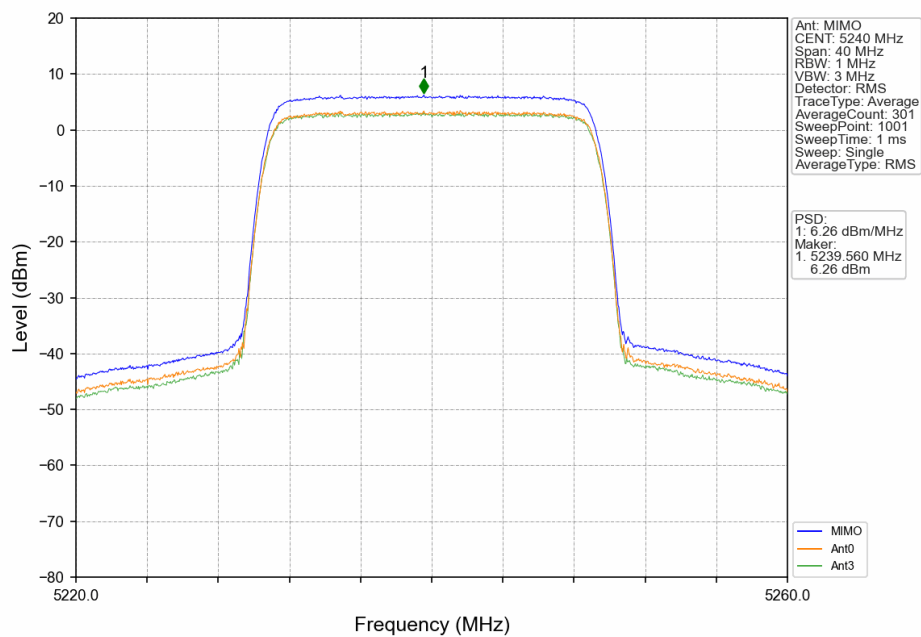
20M_HCH_5240MHz_Ant2_NTNV



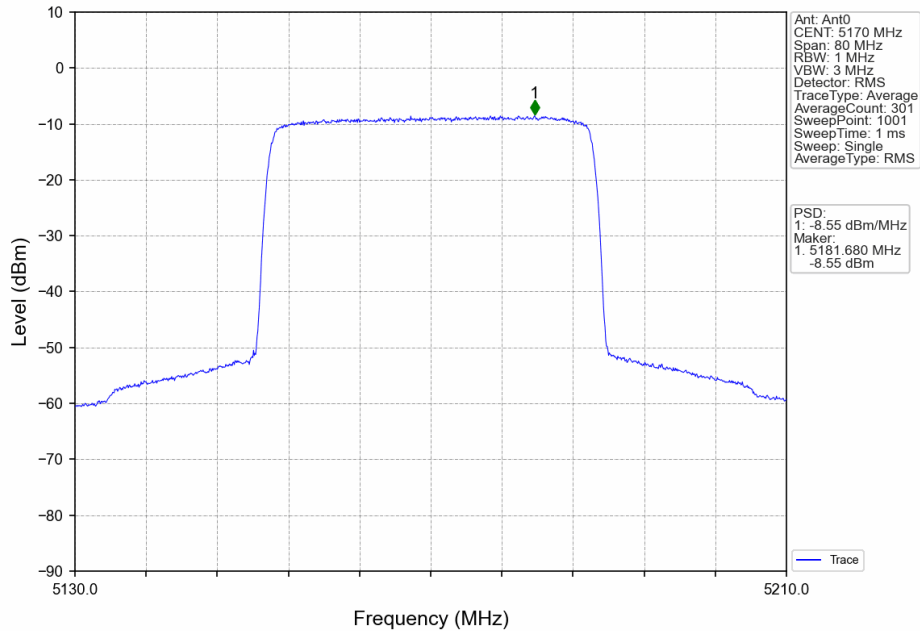
20M_HCH_5240MHz_Ant3_NTNV



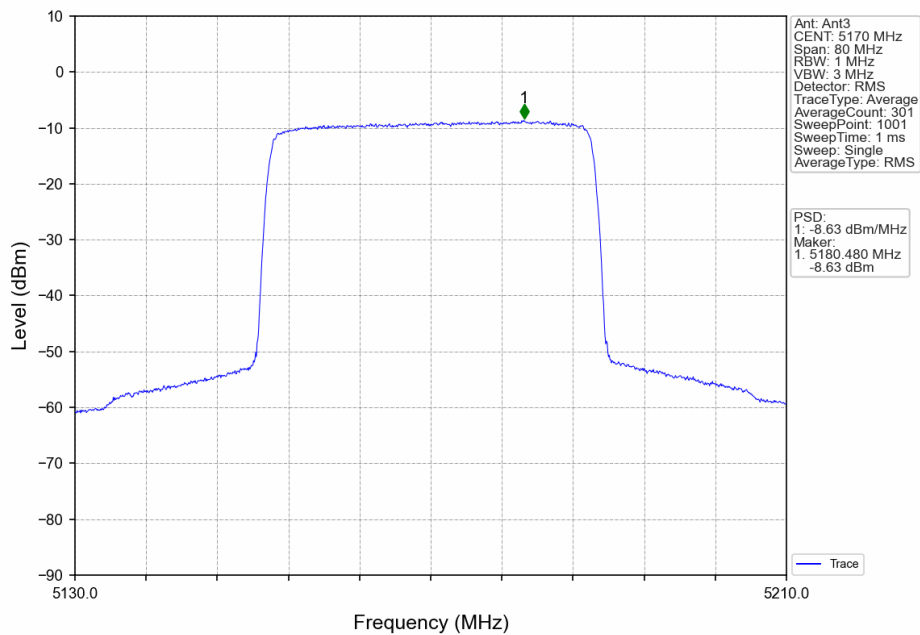
20M_HCH_5240MHz_MIMO_NTNV



40M_LCH_5170MHz_Ant2_NTNV



40M_LCH_5170MHz_Ant3_NTNV



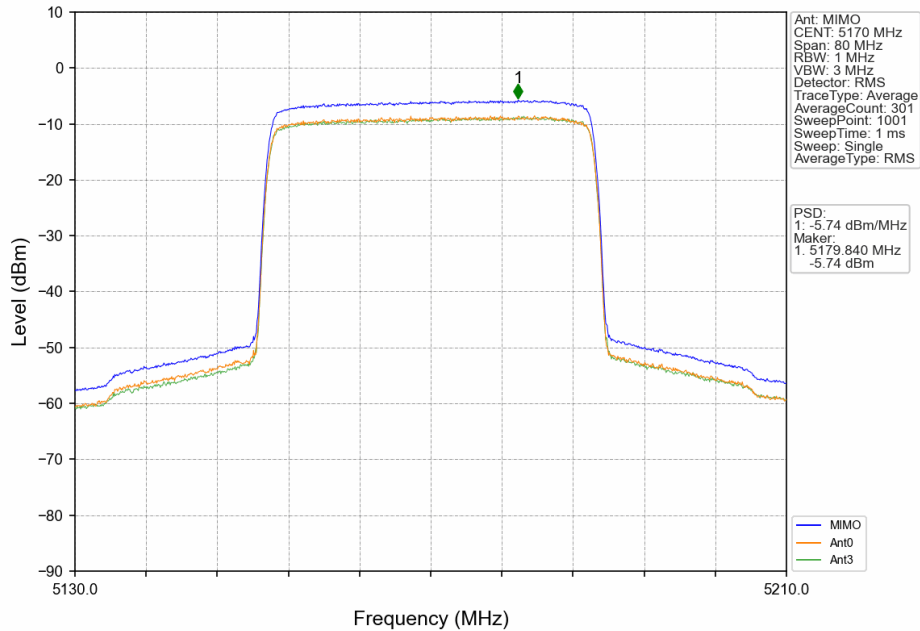
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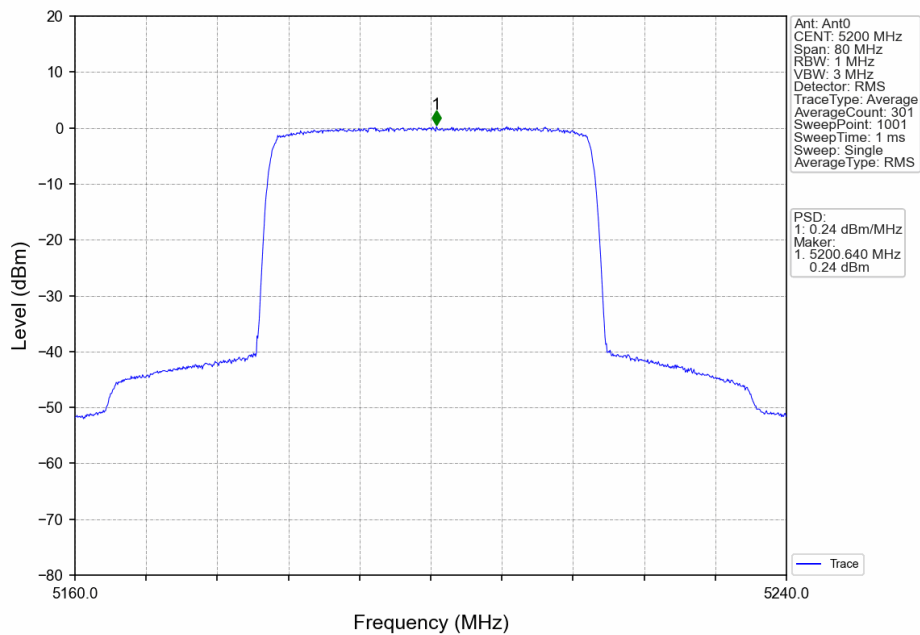
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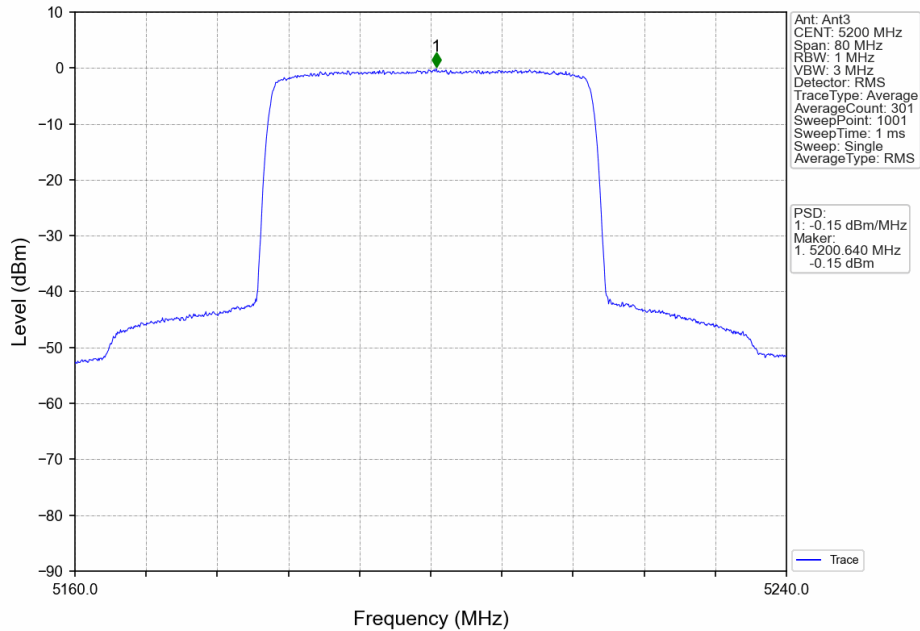
40M_LCH_5170MHz_MIMO_NTNV



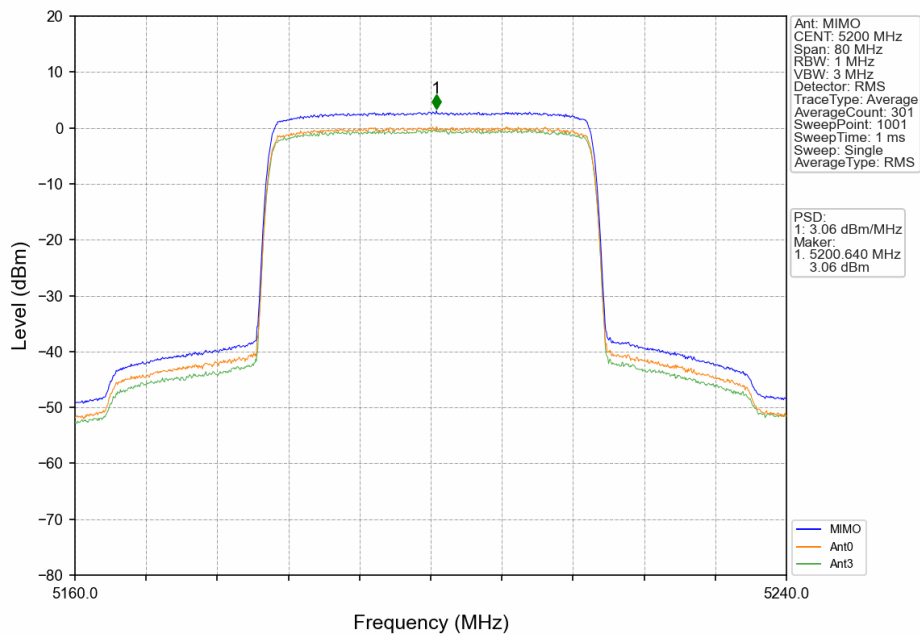
40M_MCH_5200MHz_Ant2_NTNV



40M_MCH_5200MHz_Ant3_NTNV



40M_MCH_5200MHz_MIMO_NTNV



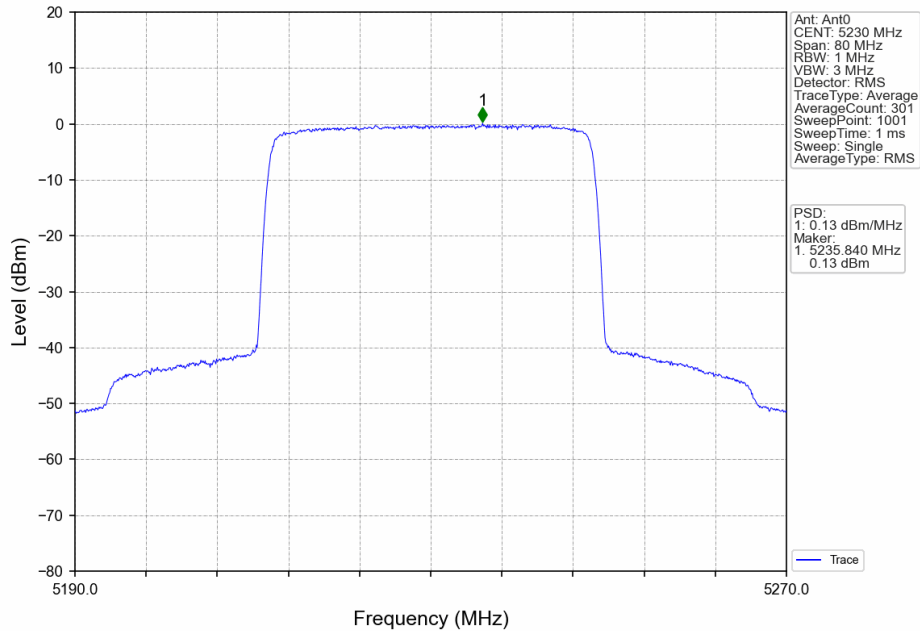
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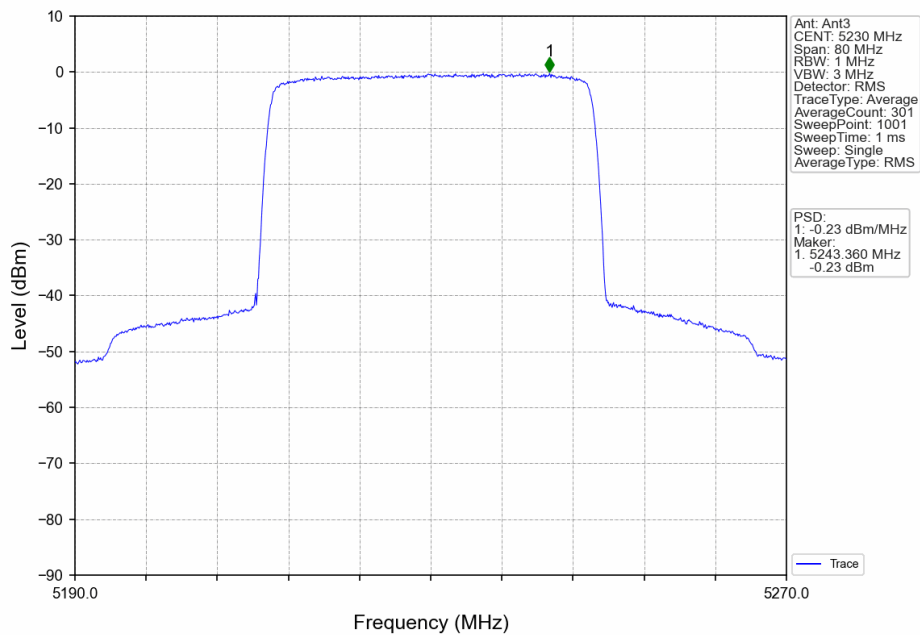
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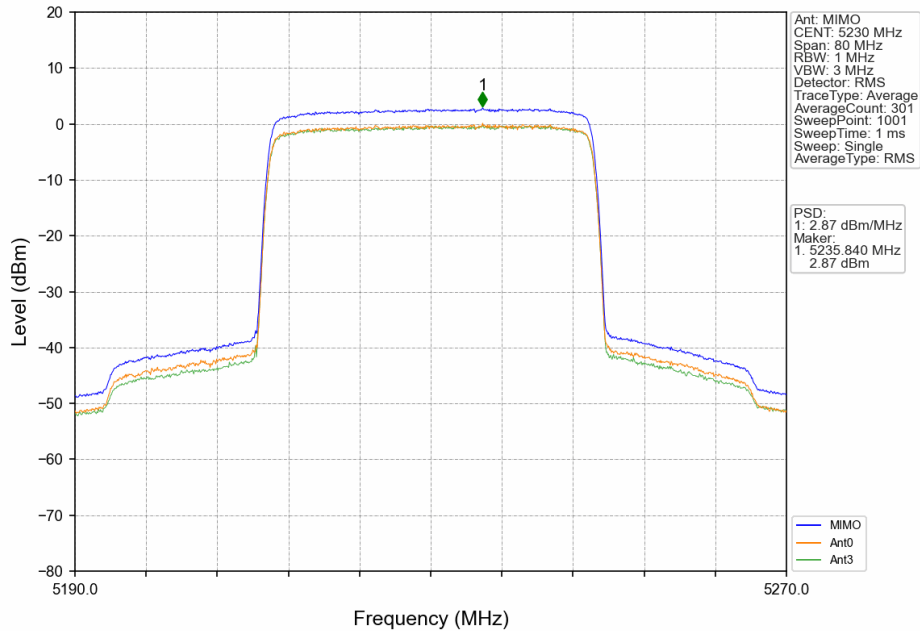
40M_HCH_5230MHz_Ant2_NTNV



40M_HCH_5230MHz_Ant3_NTNV



40M_HCH_5230MHz_MIMO_NTNV



5. Frequency Stability

5.1 Ant2

5.1.1 Test Result

Ant2							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
10M	MIMO	5156	20	13.09	5156.010	5150 to 5250	Pass
				15.40	5156.000	5150 to 5250	Pass
				17.71	5156.010	5150 to 5250	Pass
			-10	15.40	5156.020	5150 to 5250	Pass
			-5	15.40	5156.010	5150 to 5250	Pass
			0	15.40	5155.990	5150 to 5250	Pass
			5	15.40	5156.010	5150 to 5250	Pass
			10	15.40	5156.040	5150 to 5250	Pass
			20	15.40	5155.980	5150 to 5250	Pass
			30	15.40	5155.980	5150 to 5250	Pass
			40	15.40	5155.990	5150 to 5250	Pass
		5201	20	13.09	5201.030	5150 to 5250	Pass
				15.40	5200.980	5150 to 5250	Pass
				17.71	5201.010	5150 to 5250	Pass
			-10	15.40	5201.060	5150 to 5250	Pass
			-5	15.40	5200.960	5150 to 5250	Pass
			0	15.40	5201.070	5150 to 5250	Pass
			5	15.40	5200.980	5150 to 5250	Pass
			10	15.40	5201.030	5150 to 5250	Pass
			20	15.40	5201.020	5150 to 5250	Pass
			30	15.40	5201.010	5150 to 5250	Pass
			40	15.40	5200.980	5150 to 5250	Pass
		5245	20	13.09	5245.020	5150 to 5250	Pass
				15.40	5244.990	5150 to 5250	Pass
				17.71	5245.010	5150 to 5250	Pass
			-10	15.40	5245.030	5150 to 5250	Pass
			-5	15.40	5245.030	5150 to 5250	Pass
			0	15.40	5245.000	5150 to 5250	Pass
			5	15.40	5245.030	5150 to 5250	Pass
			10	15.40	5245.000	5150 to 5250	Pass
			20	15.40	5245.010	5150 to 5250	Pass
			30	15.40	5245.010	5150 to 5250	Pass
			40	15.40	5245.000	5150 to 5250	Pass
20M	MIMO	5161	20	13.09	5160.960	5150 to 5250	Pass
				15.40	5161.000	5150 to 5250	Pass
				17.71	5161.140	5150 to 5250	Pass
			-10	15.40	5160.980	5150 to 5250	Pass
			-5	15.40	5161.000	5150 to 5250	Pass
			0	15.40	5161.000	5150 to 5250	Pass
			5	15.40	5161.000	5150 to 5250	Pass
			10	15.40	5161.040	5150 to 5250	Pass
			20	15.40	5161.080	5150 to 5250	Pass
			30	15.40	5161.060	5150 to 5250	Pass
			40	15.40	5161.080	5150 to 5250	Pass
		5201	20	13.09	5201.020	5150 to 5250	Pass

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				15.40	5201.040	5150 to 5250	Pass
				17.71	5200.960	5150 to 5250	Pass
			-10	15.40	5201.100	5150 to 5250	Pass
			-5	15.40	5201.020	5150 to 5250	Pass
			0	15.40	5201.020	5150 to 5250	Pass
			5	15.40	5201.140	5150 to 5250	Pass
			10	15.40	5201.040	5150 to 5250	Pass
			20	15.40	5201.080	5150 to 5250	Pass
			30	15.40	5200.980	5150 to 5250	Pass
			40	15.40	5201.040	5150 to 5250	Pass
		5240	20	13.09	5239.980	5150 to 5250	Pass
				15.40	5240.020	5150 to 5250	Pass
				17.71	5240.020	5150 to 5250	Pass
			-10	15.40	5240.080	5150 to 5250	Pass
			-5	15.40	5240.040	5150 to 5250	Pass
			0	15.40	5240.040	5150 to 5250	Pass
			5	15.40	5239.980	5150 to 5250	Pass
			10	15.40	5240.000	5150 to 5250	Pass
			20	15.40	5240.040	5150 to 5250	Pass
			30	15.40	5240.120	5150 to 5250	Pass
			40	15.40	5240.100	5150 to 5250	Pass
40M	MIMO	5170	20	13.09	5170.080	5150 to 5250	Pass
				15.40	5170.120	5150 to 5250	Pass
				17.71	5170.160	5150 to 5250	Pass
			-10	15.40	5169.960	5150 to 5250	Pass
			-5	15.40	5170.080	5150 to 5250	Pass
			0	15.40	5170.000	5150 to 5250	Pass
			5	15.40	5170.040	5150 to 5250	Pass
			10	15.40	5169.960	5150 to 5250	Pass
			20	15.40	5170.160	5150 to 5250	Pass
			30	15.40	5170.080	5150 to 5250	Pass
			40	15.40	5170.120	5150 to 5250	Pass
		5200	20	13.09	5200.120	5150 to 5250	Pass
				15.40	5200.040	5150 to 5250	Pass
				17.71	5200.200	5150 to 5250	Pass
			-10	15.40	5200.120	5150 to 5250	Pass
			-5	15.40	5200.200	5150 to 5250	Pass
			0	15.40	5199.920	5150 to 5250	Pass
			5	15.40	5200.080	5150 to 5250	Pass
			10	15.40	5200.040	5150 to 5250	Pass
			20	15.40	5199.960	5150 to 5250	Pass
			30	15.40	5200.120	5150 to 5250	Pass
			40	15.40	5200.080	5150 to 5250	Pass
		5230	20	13.09	5229.960	5150 to 5250	Pass
				15.40	5230.000	5150 to 5250	Pass
				17.71	5230.160	5150 to 5250	Pass
			-10	15.40	5229.920	5150 to 5250	Pass
			-5	15.40	5230.040	5150 to 5250	Pass
			0	15.40	5230.040	5150 to 5250	Pass
			5	15.40	5230.000	5150 to 5250	Pass
			10	15.40	5230.080	5150 to 5250	Pass
			20	15.40	5230.040	5150 to 5250	Pass
			30	15.40	5229.720	5150 to 5250	Pass
			40	15.40	5230.000	5150 to 5250	Pass

5.8G SDR SISO Mode

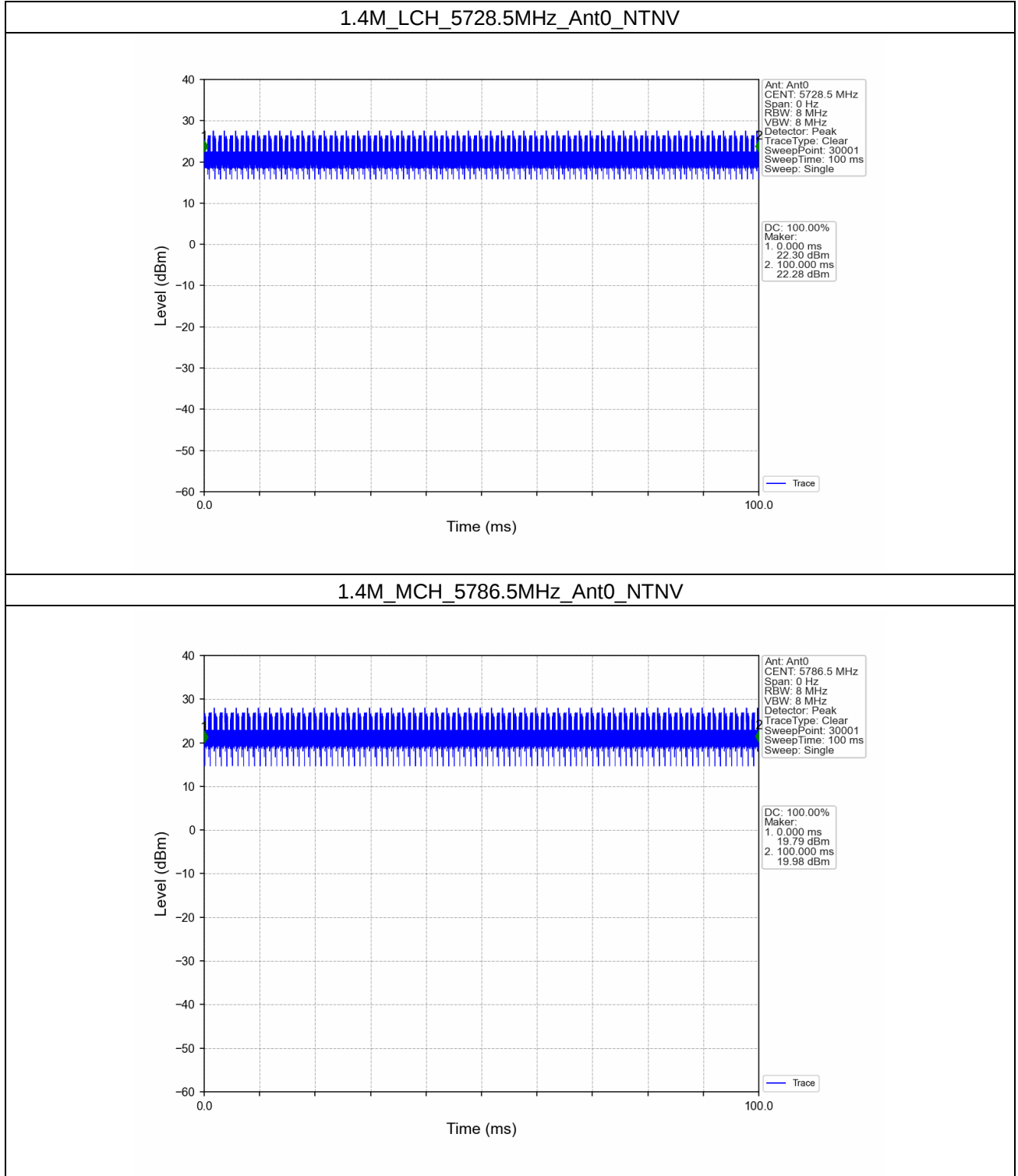
1. Duty Cycle

1.1 Ant0

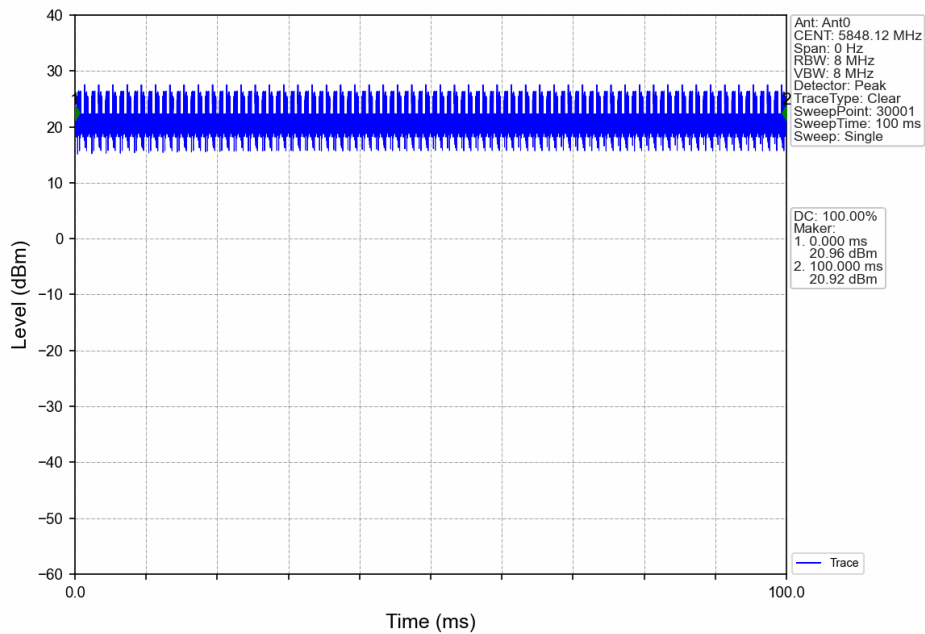
1.1.1 Test Result

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
		5848.12	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
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

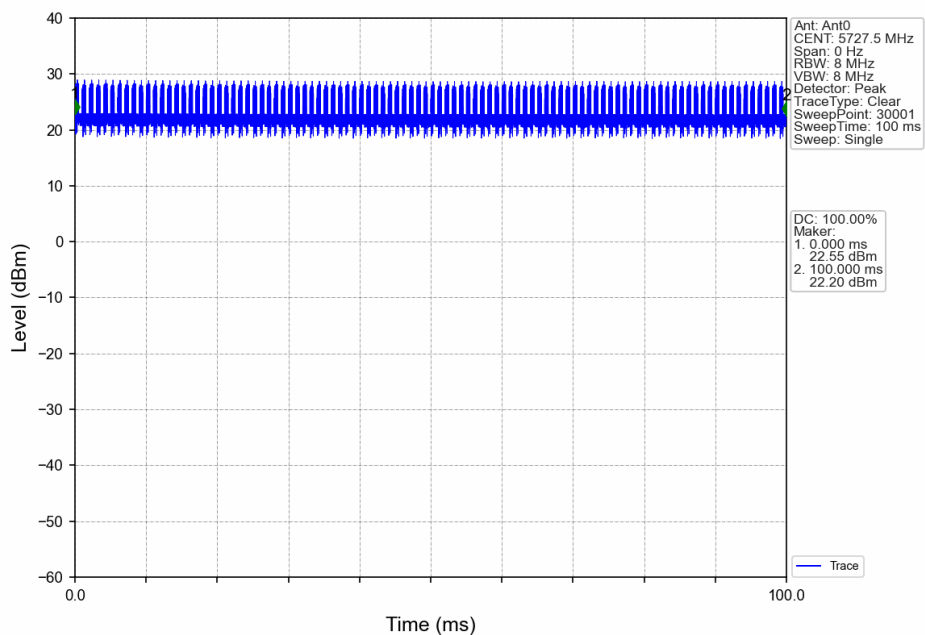
1.1.2 Test Graph



1.4M_HCH_5848.12MHz_Ant0_NTNV



3M_LCH_5727.5MHz_Ant0_NTNV



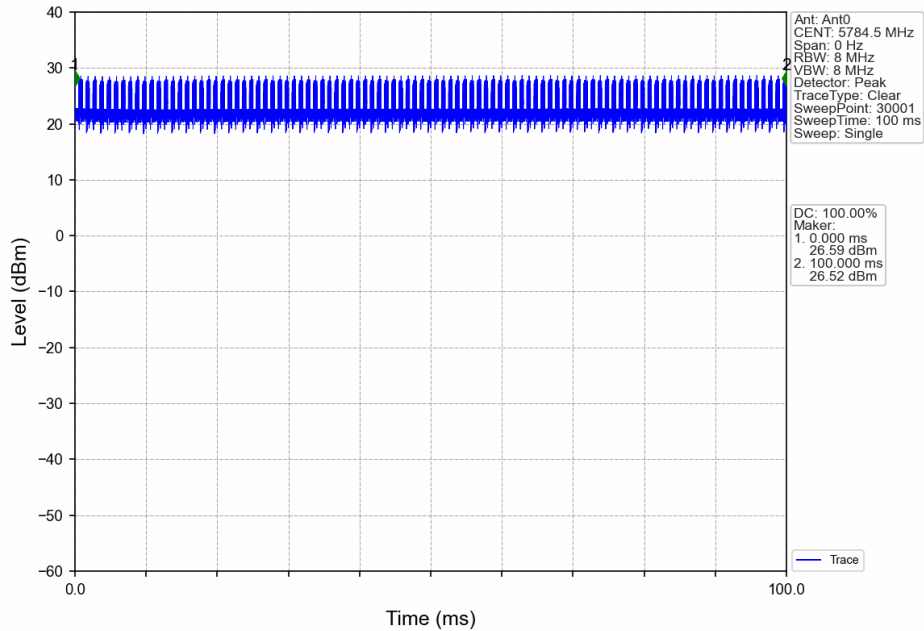
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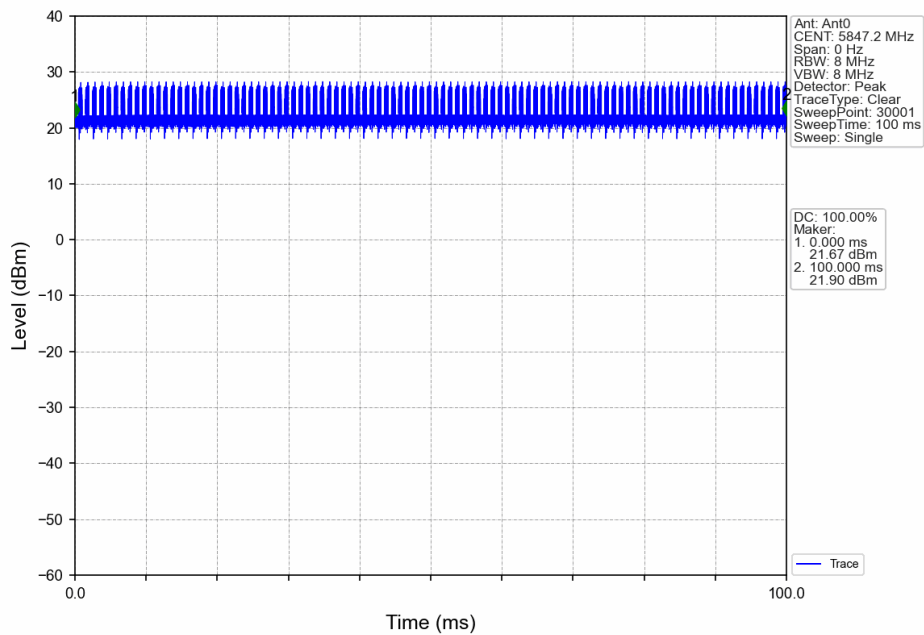
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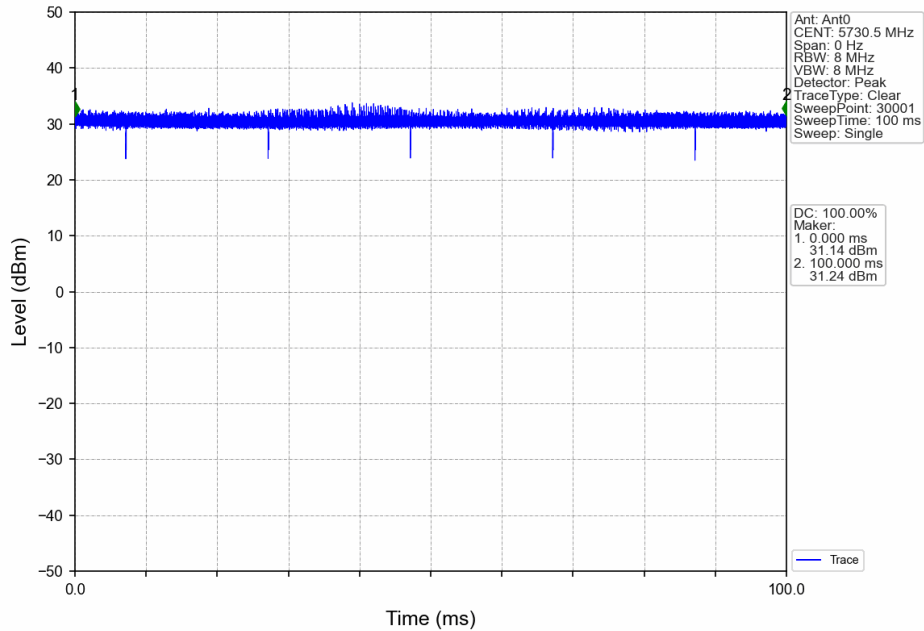
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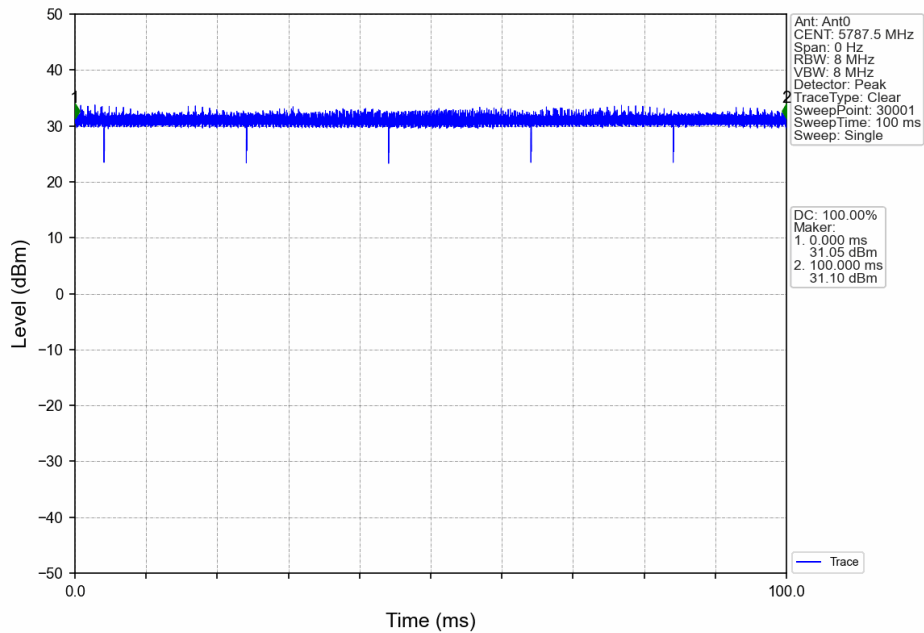
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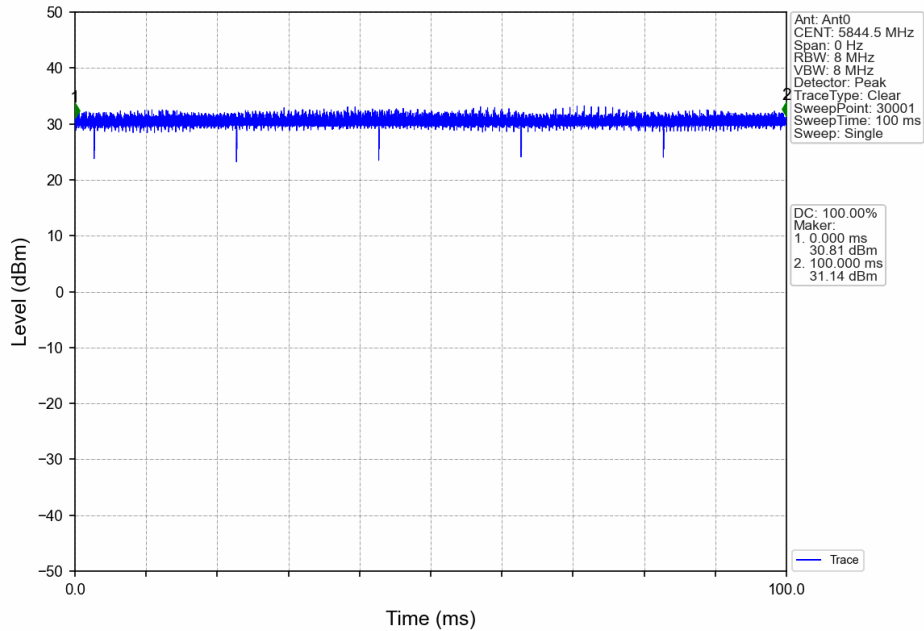
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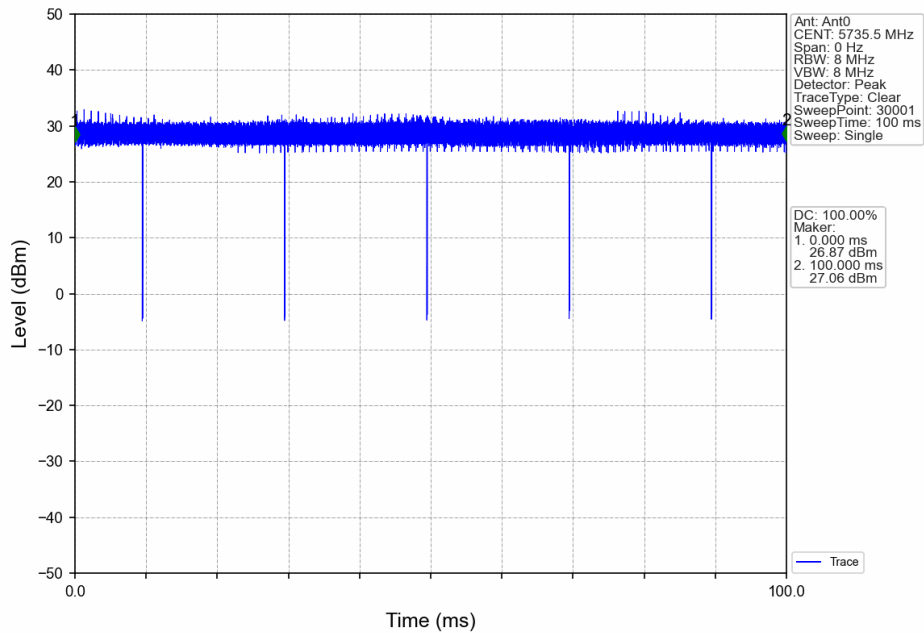
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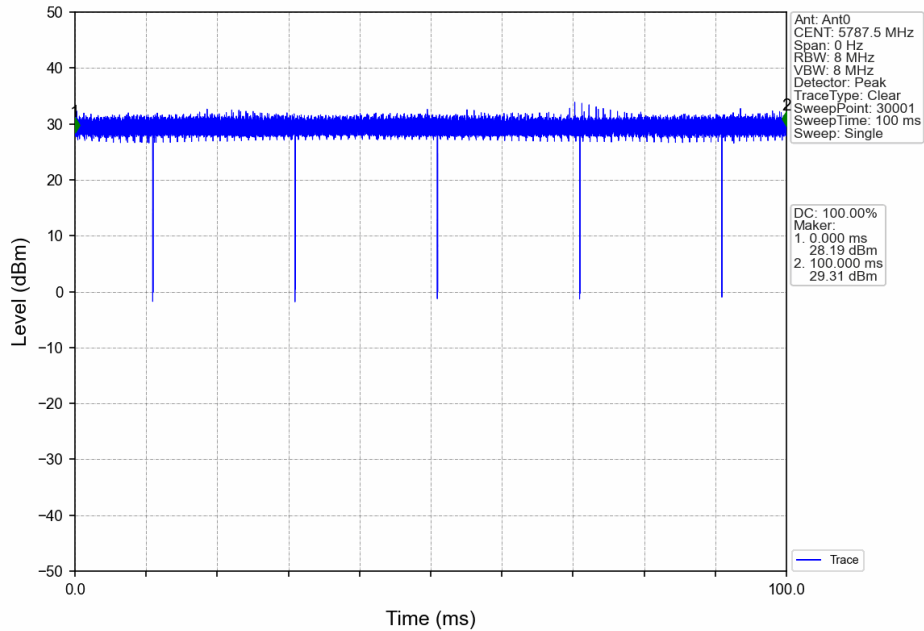
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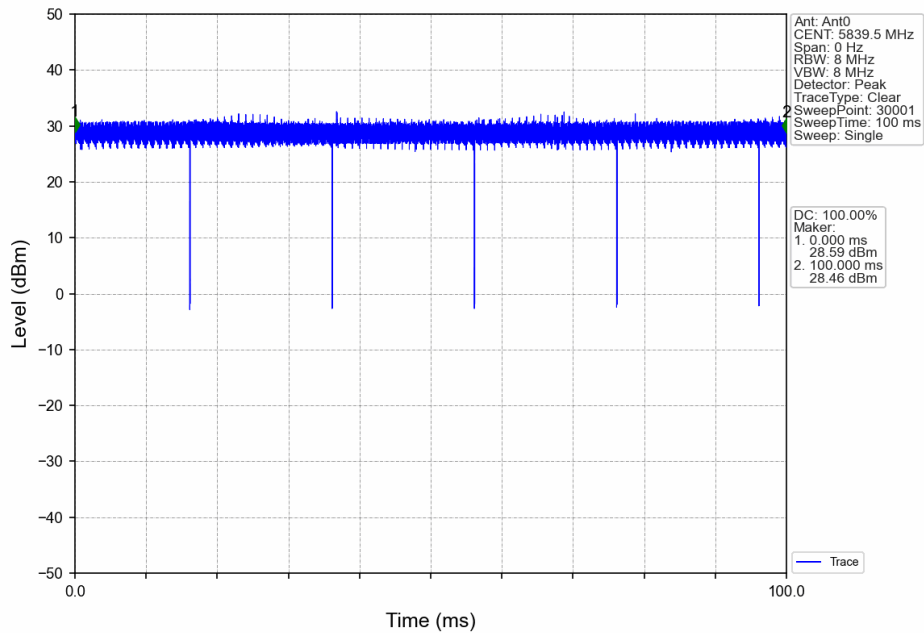
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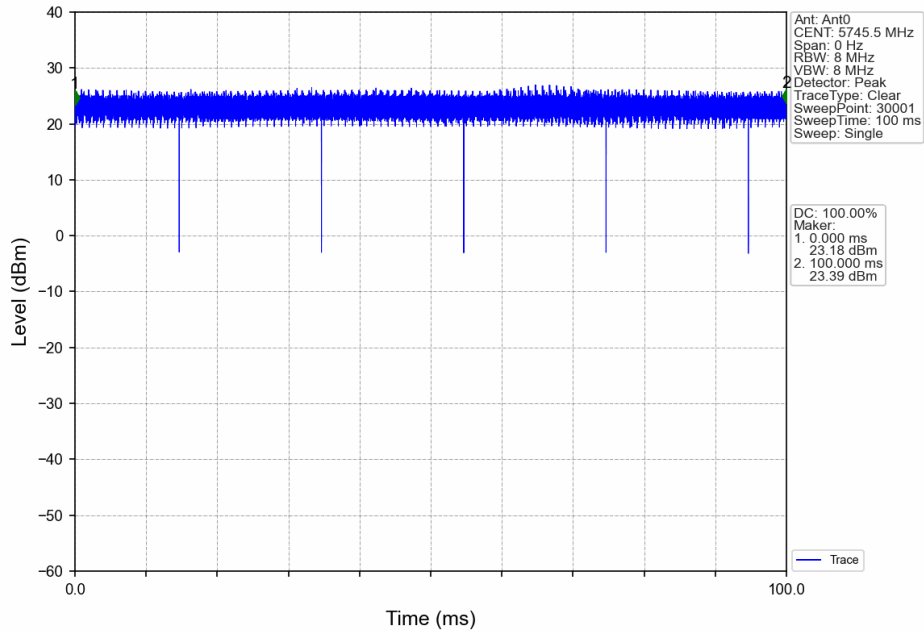
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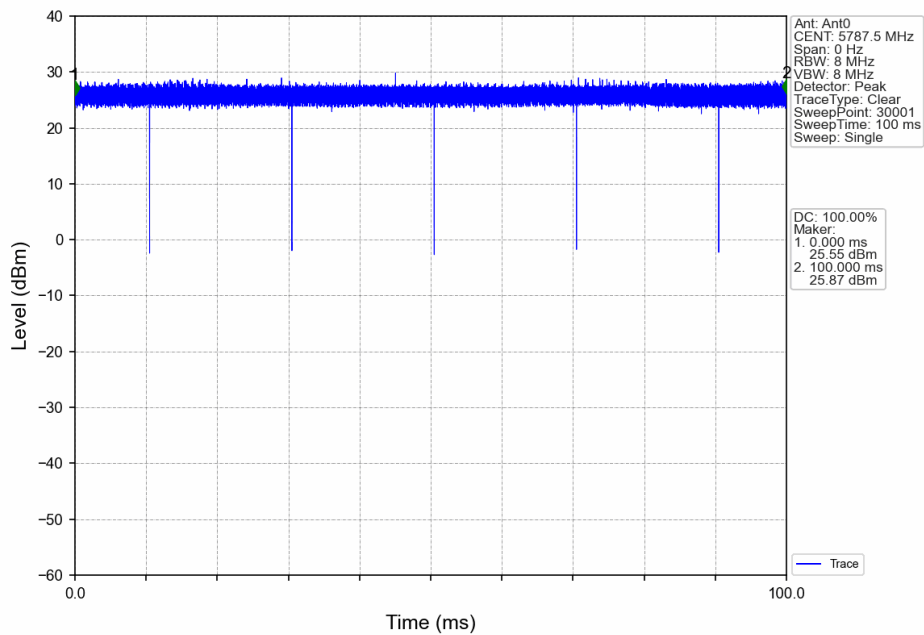
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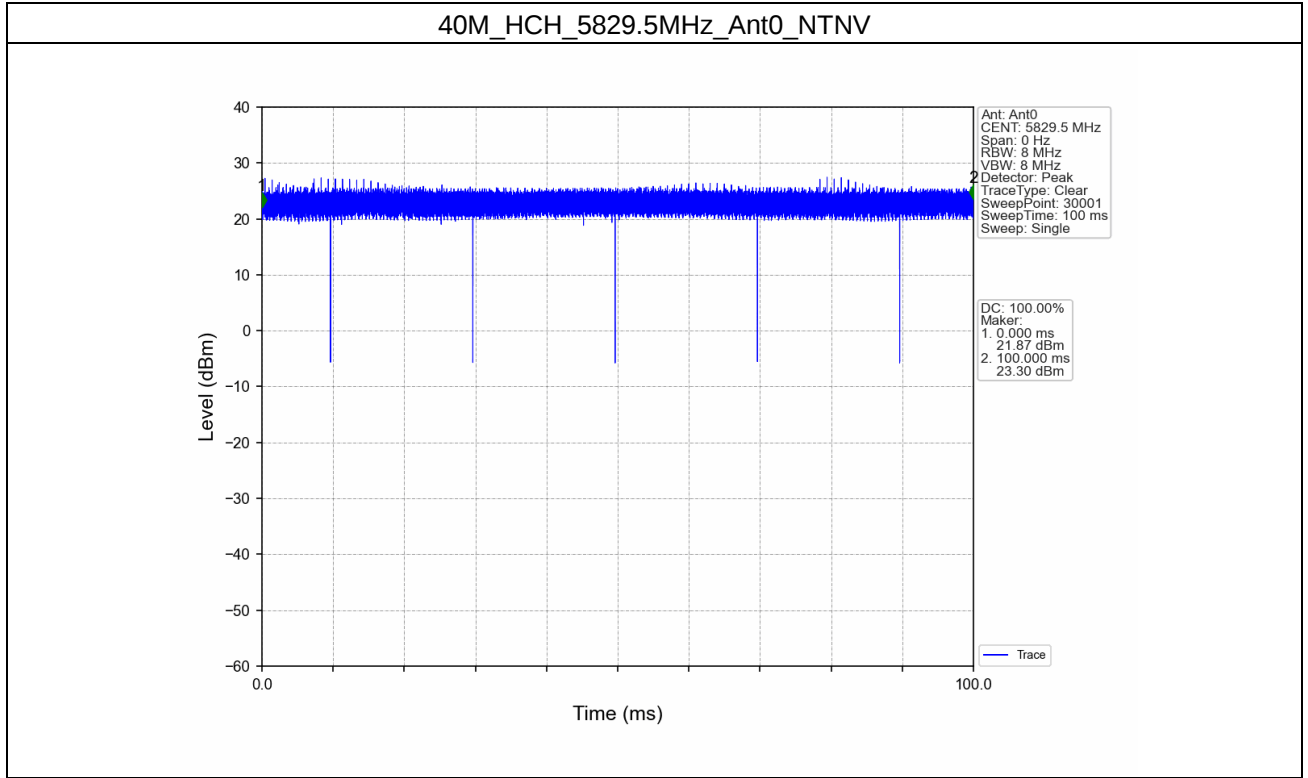


40M_LCH_5745.5MHz_Ant0_NTNV



40M_MCH_5787.5MHz_Ant0_NTNV





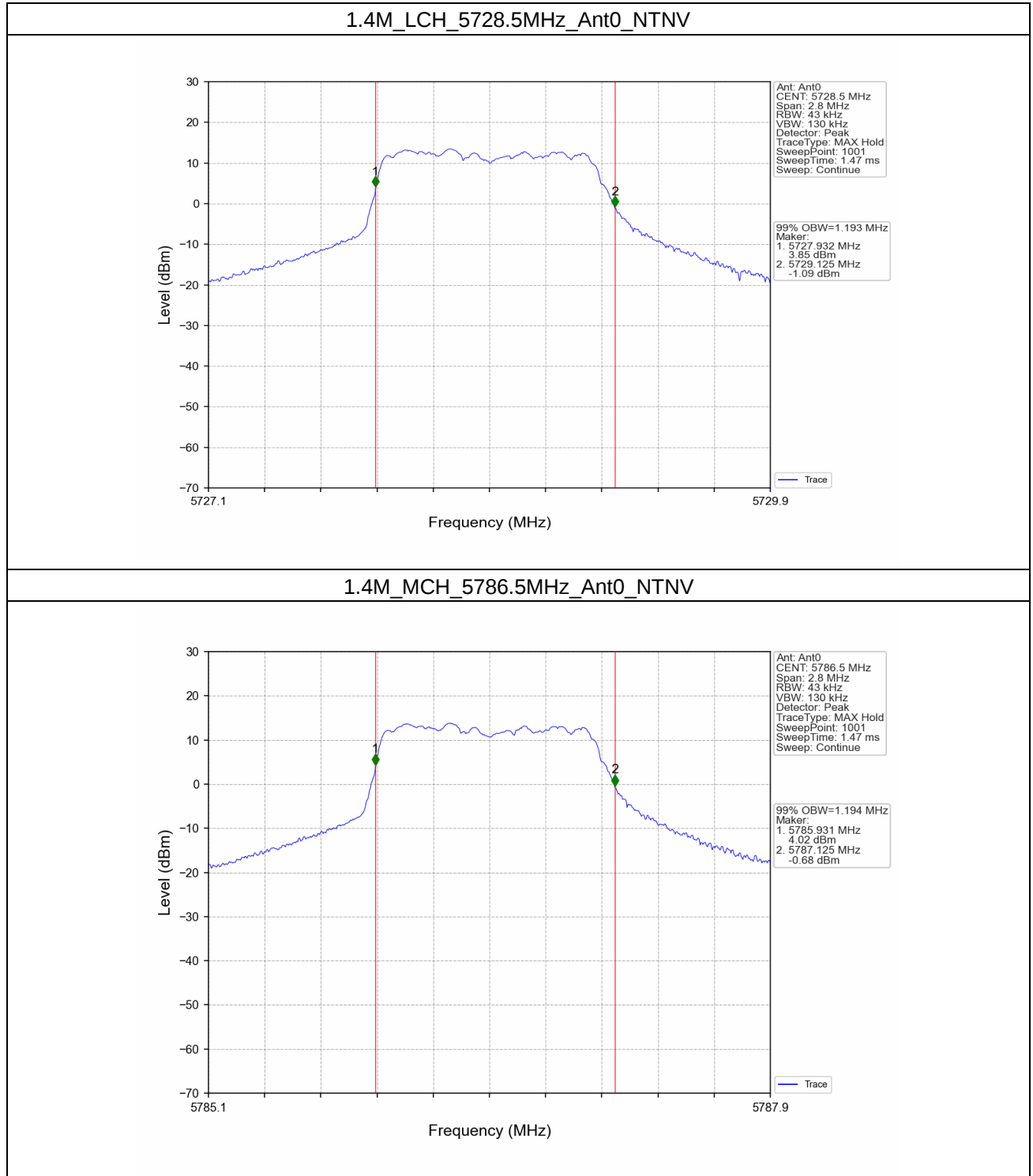
2. Bandwidth

2.1 OBW

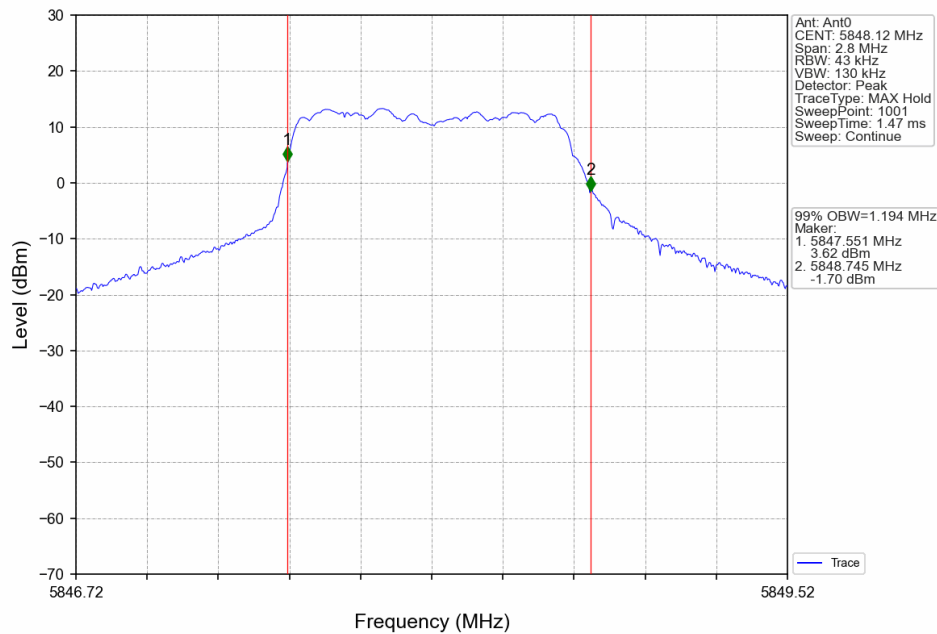
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	SISO	5728.5	0	1.193	/	Pass
		5786.5	0	1.194	/	Pass
		5848.12	0	1.194	/	Pass
3M	SISO	5727.5	0	2.292	/	Pass
		5784.5	0	2.291	/	Pass
		5847.2	0	2.288	/	Pass
10M	SISO	5730.5	0	9.369	/	Pass
		5787.5	0	11.206	/	Pass
		5844.5	0	9.510	/	Pass
20M	SISO	5735.5	0	18.517	/	Pass
		5787.5	0	19.225	/	Pass
		5839.5	0	19.024	/	Pass
40M	SISO	5745.5	0	37.193	/	Pass
		5787.5	0	54.802	/	Pass
		5829.5	0	37.359	/	Pass

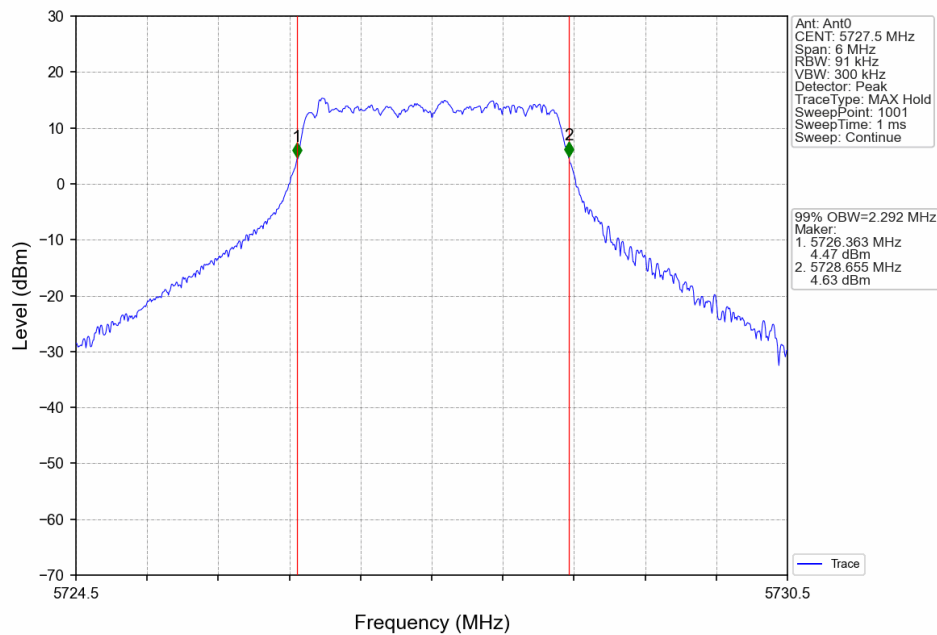
2.1.2 Test Graph



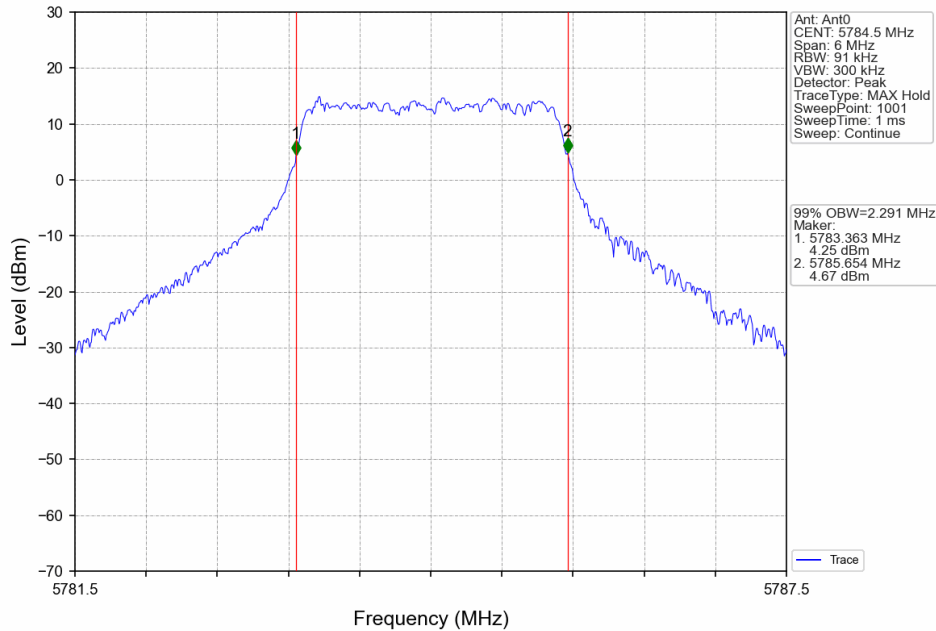
1.4M_HCH_5848.12MHz_Ant0_NTNV



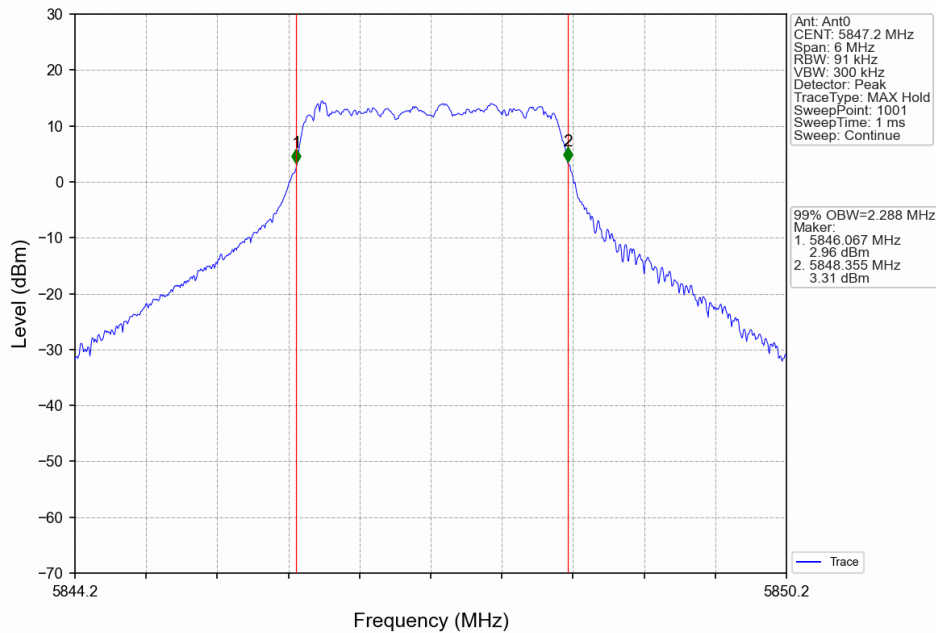
3M_LCH_5727.5MHz_Ant0_NTNV



3M_MCH_5784.5MHz_Ant0_NTNV



3M_HCH_5847.2MHz_Ant0_NTNV



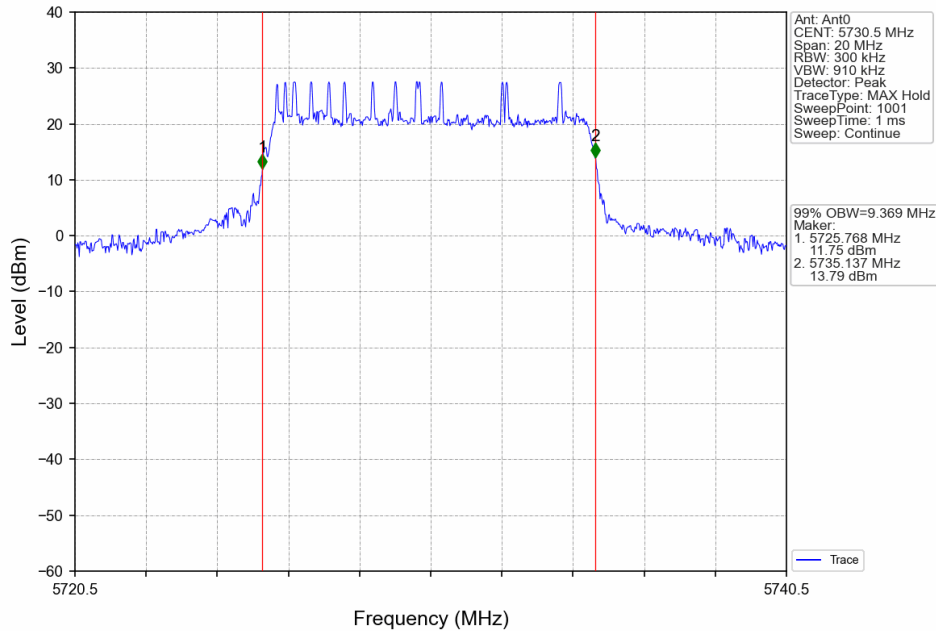
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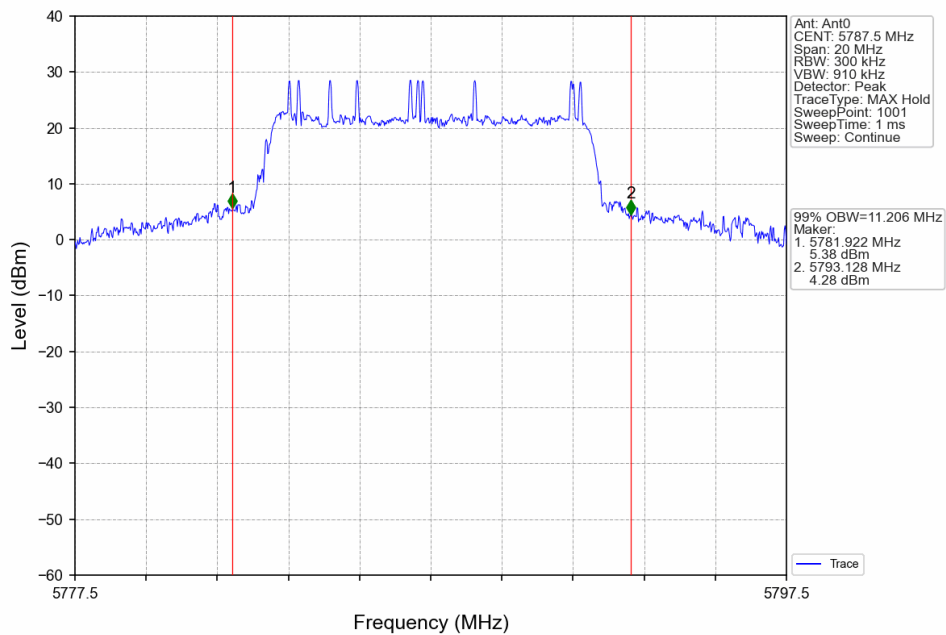
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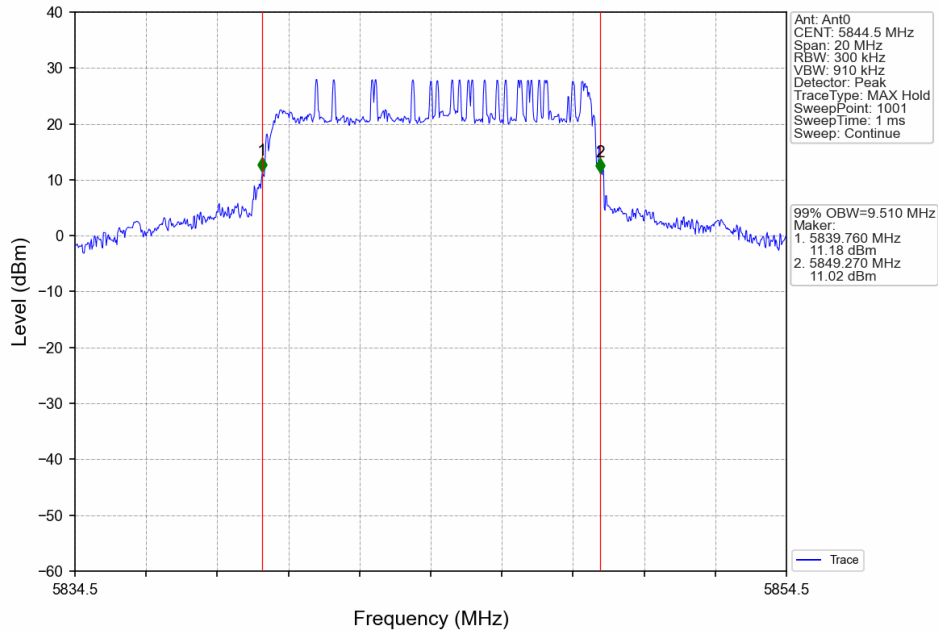
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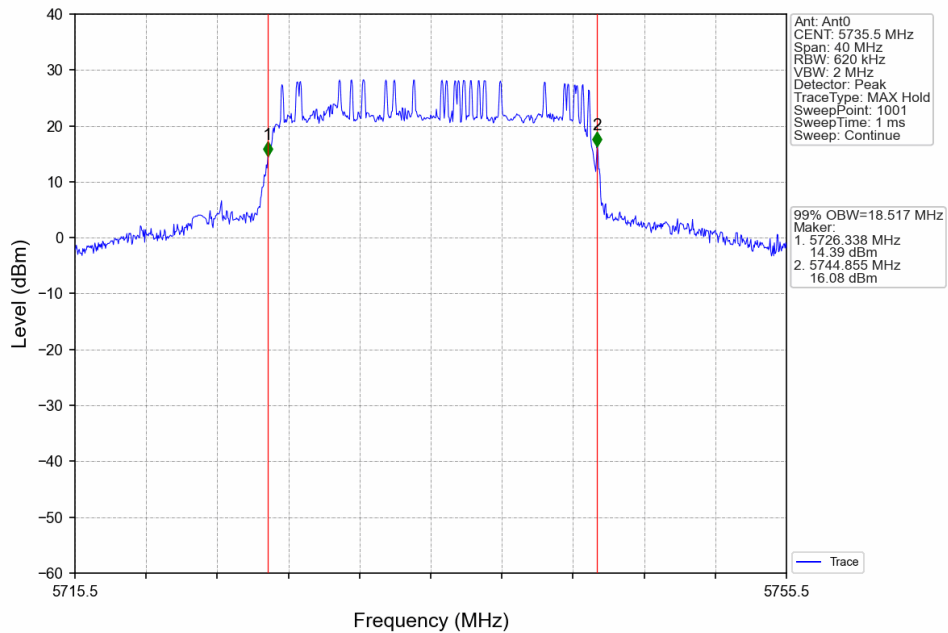
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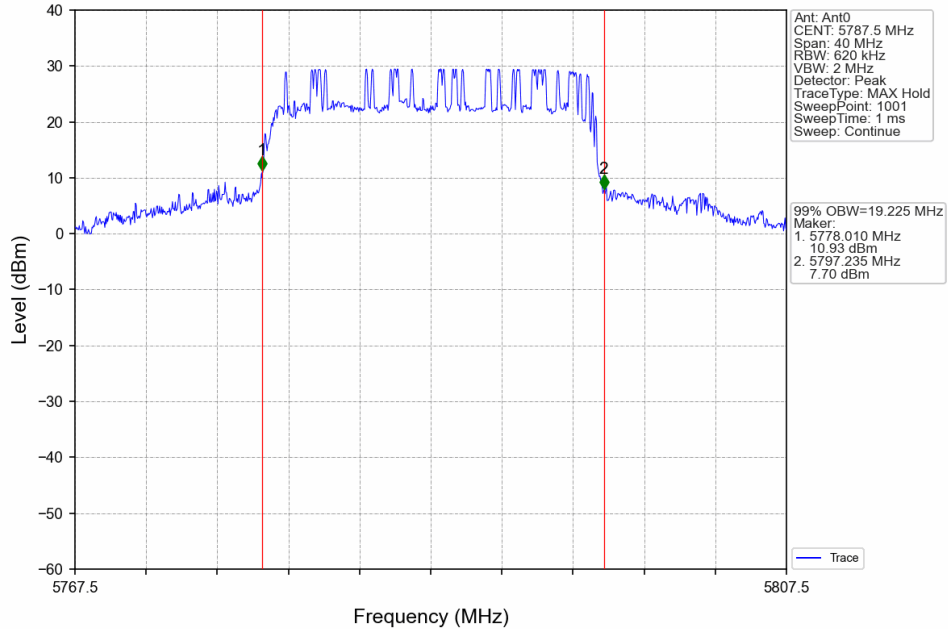
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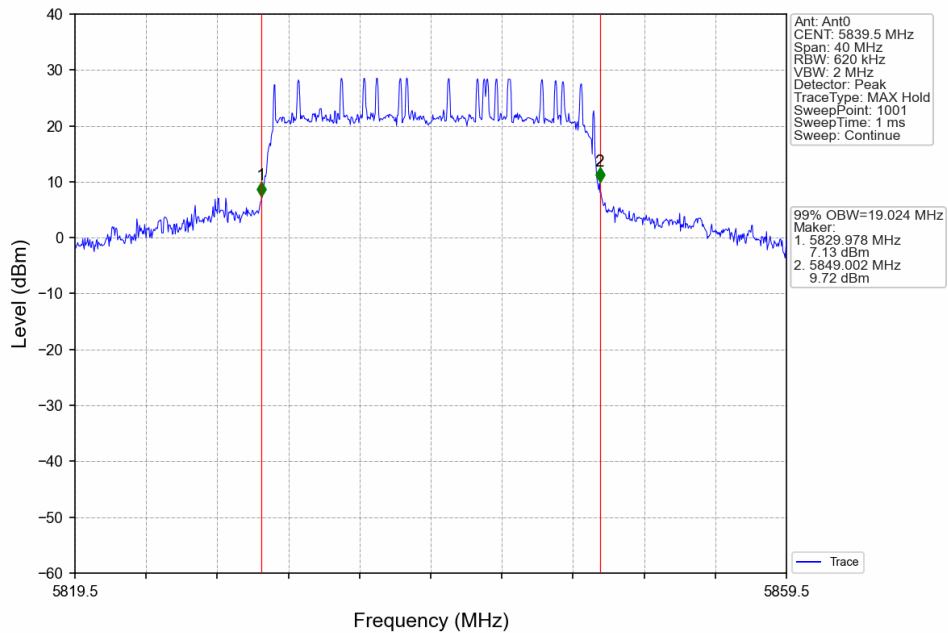
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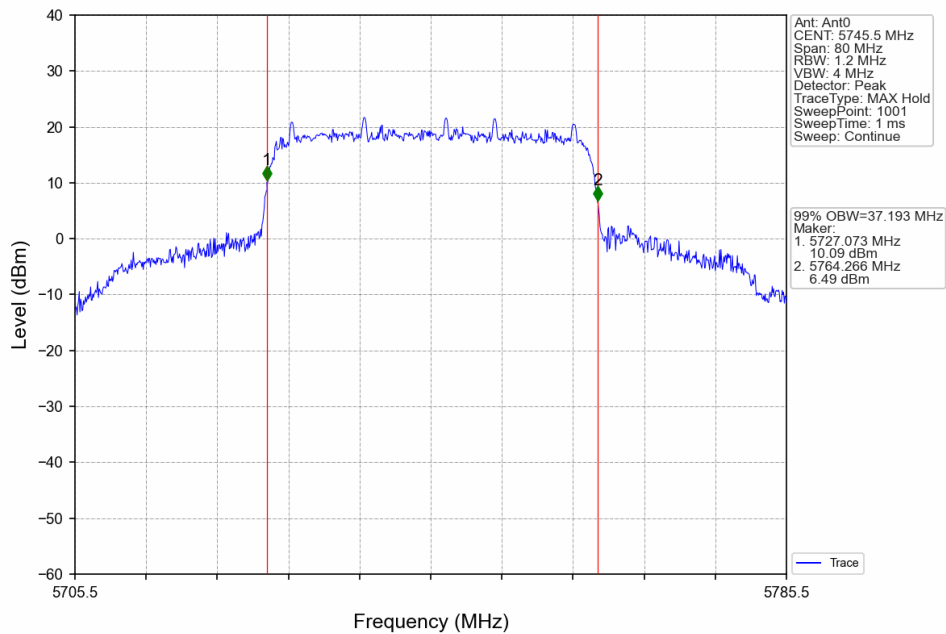
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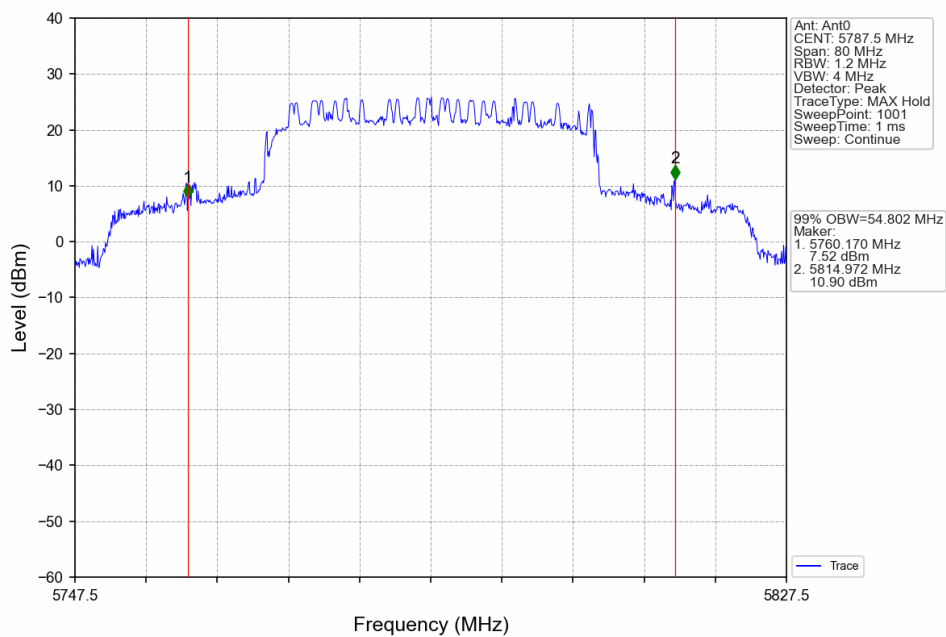
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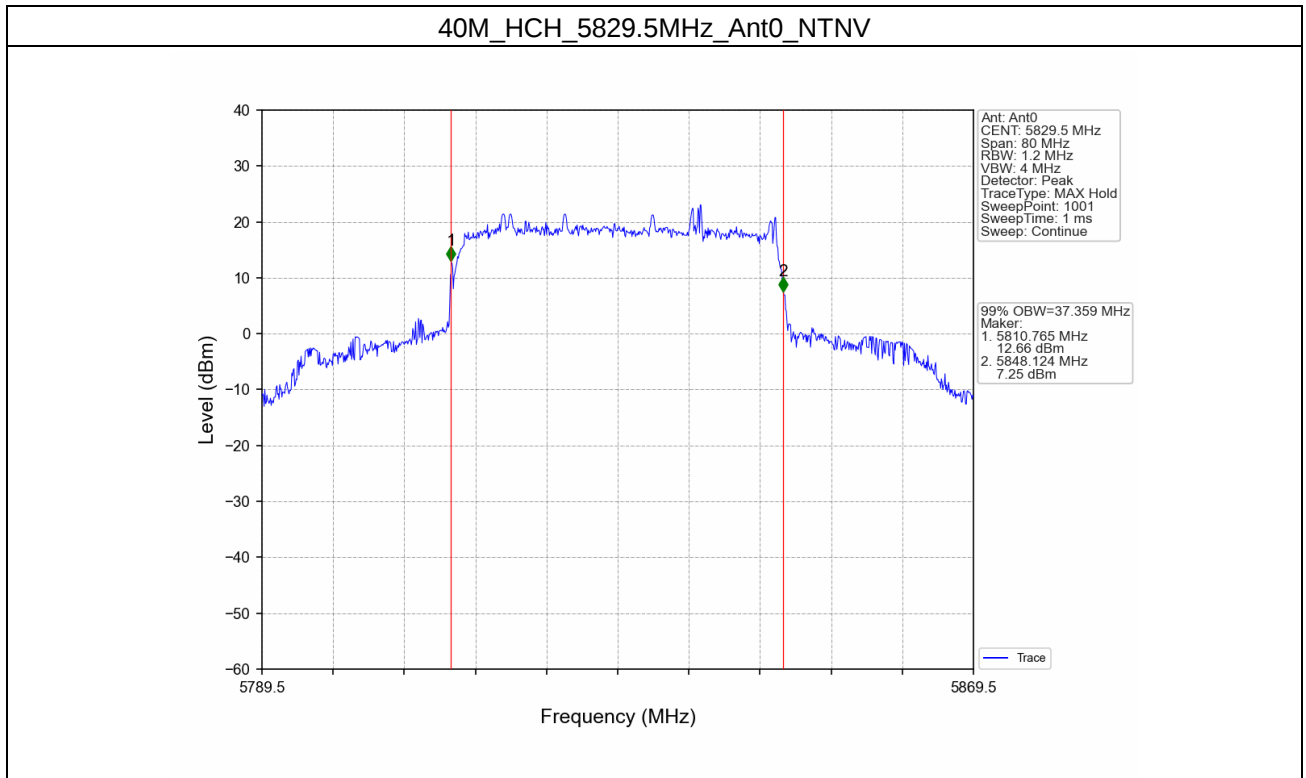


40M_LCH_5745.5MHz_Ant0_NTNV



40M_MCH_5787.5MHz_Ant0_NTNV





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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900320403

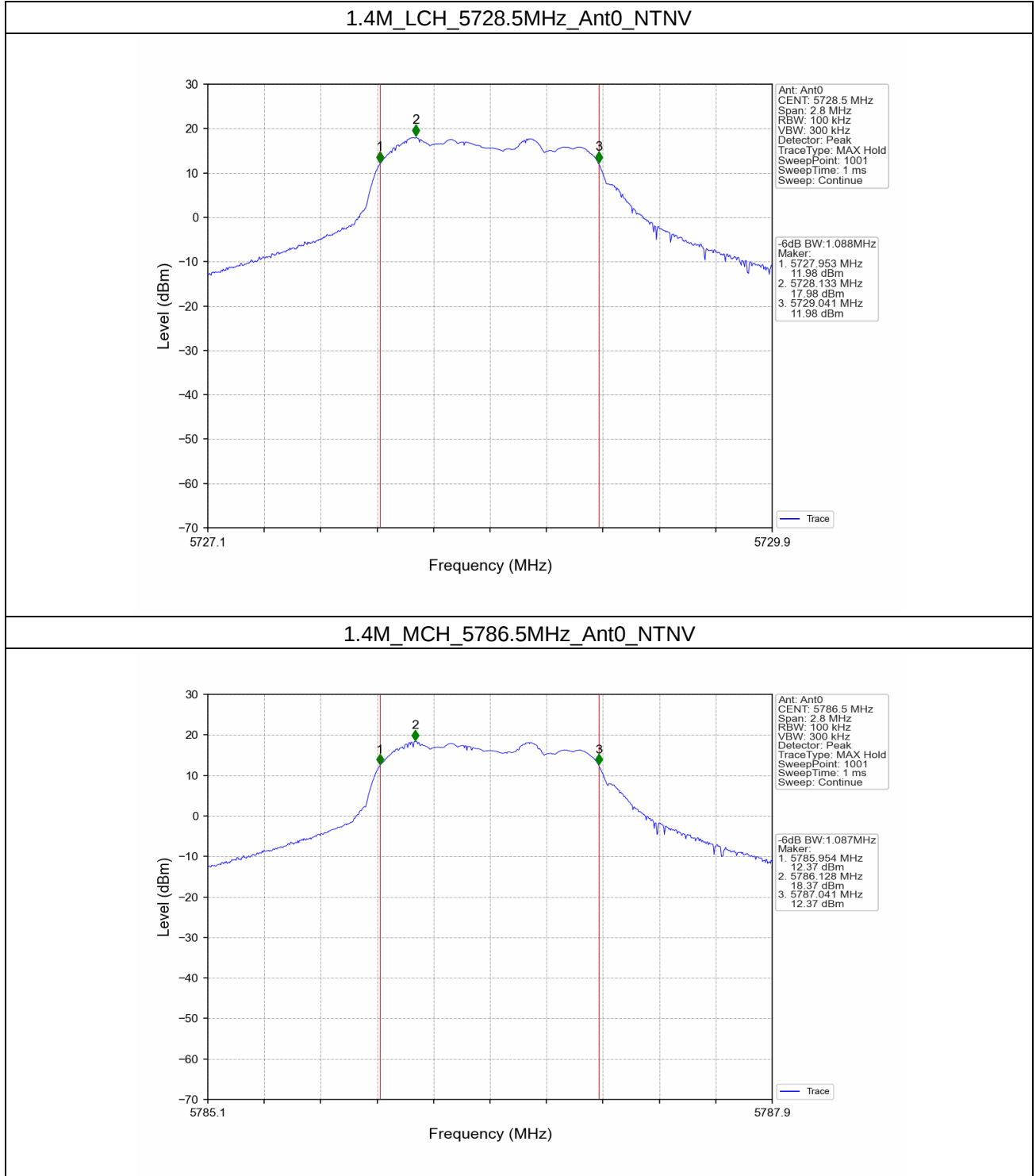
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2.2 6dB BW

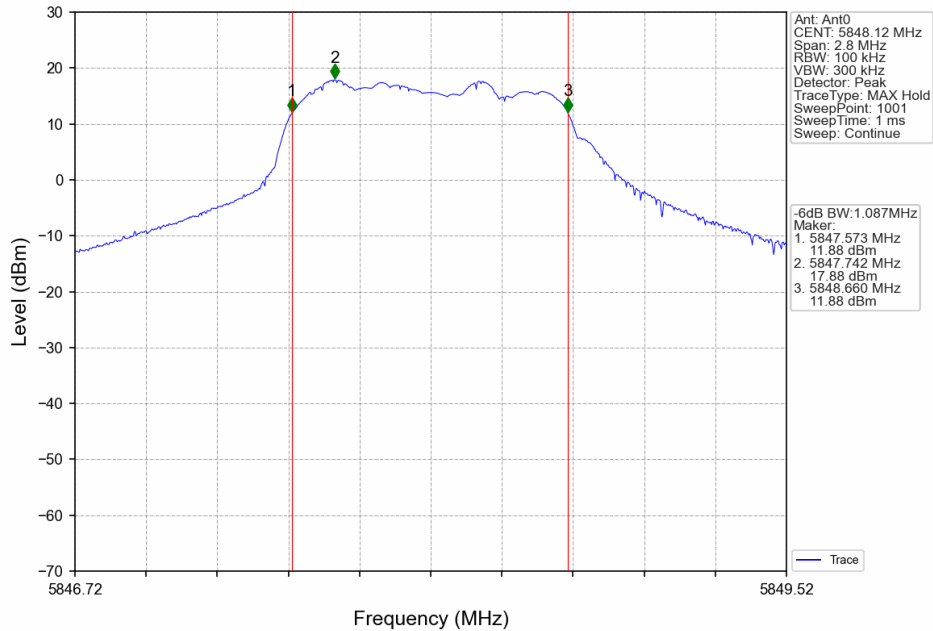
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	SISO	5728.5	0	1.088	≥ 0.5	Pass
		5786.5	0	1.087	≥ 0.5	Pass
		5848.12	0	1.087	≥ 0.5	Pass
3M	SISO	5727.5	0	2.189	≥ 0.5	Pass
		5784.5	0	2.187	≥ 0.5	Pass
		5847.2	0	2.191	≥ 0.5	Pass
10M	SISO	5730.5	0	9.007	≥ 0.5	Pass
		5787.5	0	8.982	≥ 0.5	Pass
		5844.5	0	8.956	≥ 0.5	Pass
20M	SISO	5735.5	0	18.011	≥ 0.5	Pass
		5787.5	0	18.007	≥ 0.5	Pass
		5839.5	0	18.015	≥ 0.5	Pass
40M	SISO	5745.5	0	35.787	≥ 0.5	Pass
		5787.5	0	35.972	≥ 0.5	Pass
		5829.5	0	35.945	≥ 0.5	Pass

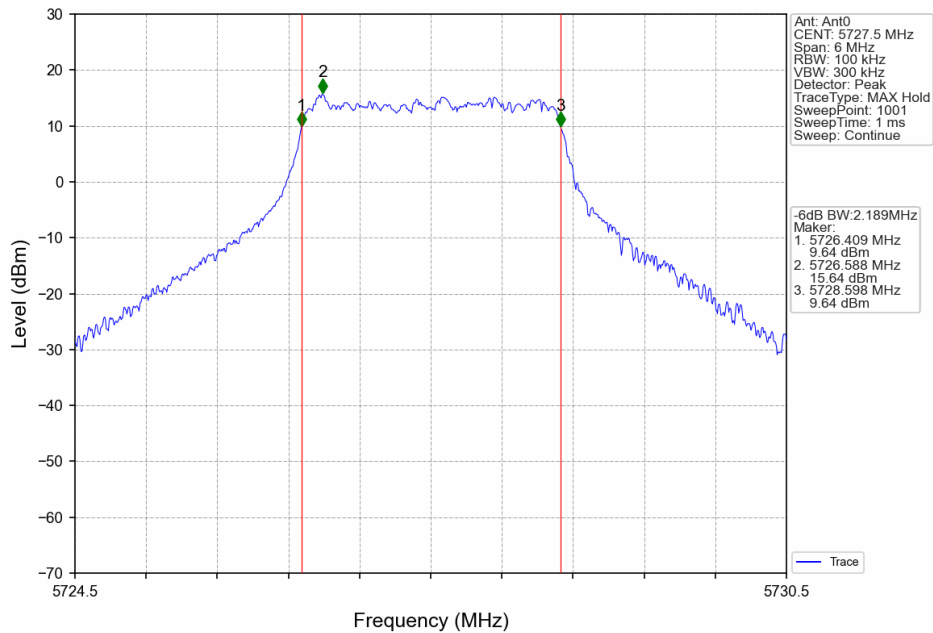
2.2.2 Test Graph



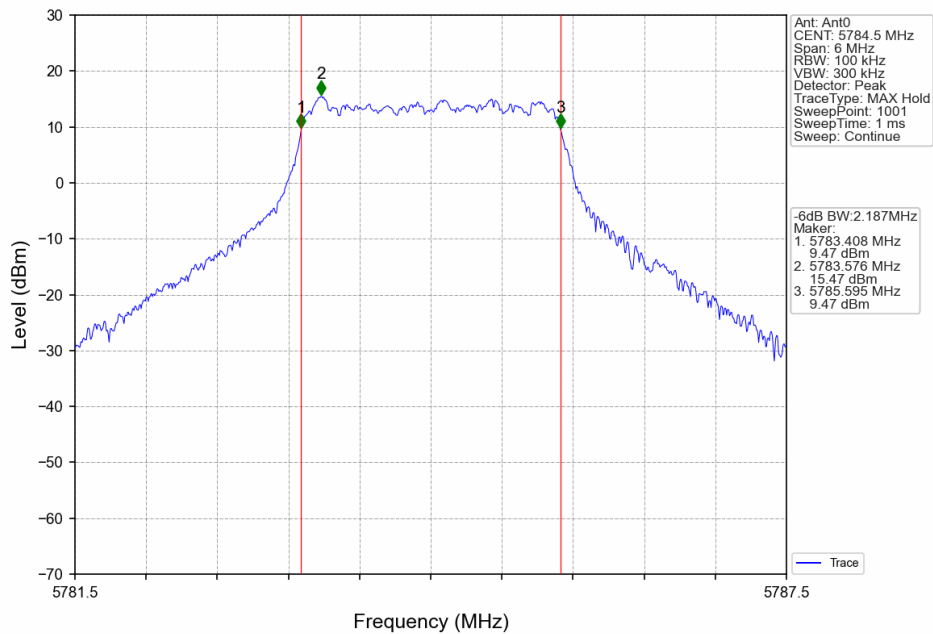
1.4M_HCH_5848.12MHz_Ant0_NTNV



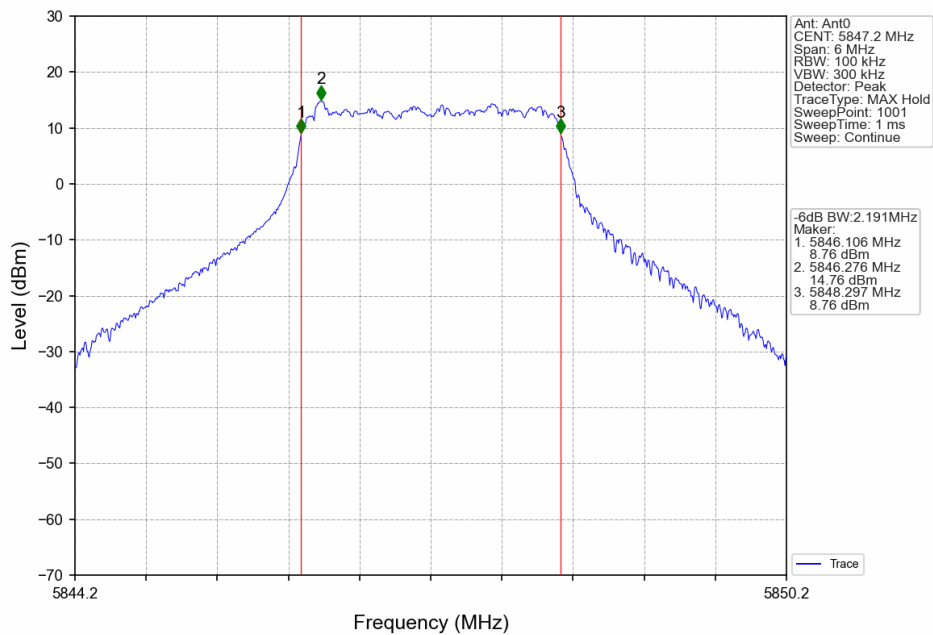
3M_LCH_5727.5MHz_Ant0_NTNV



3M_MCH_5784.5MHz_Ant0_NTNV



3M_HCH_5847.2MHz_Ant0_NTNV



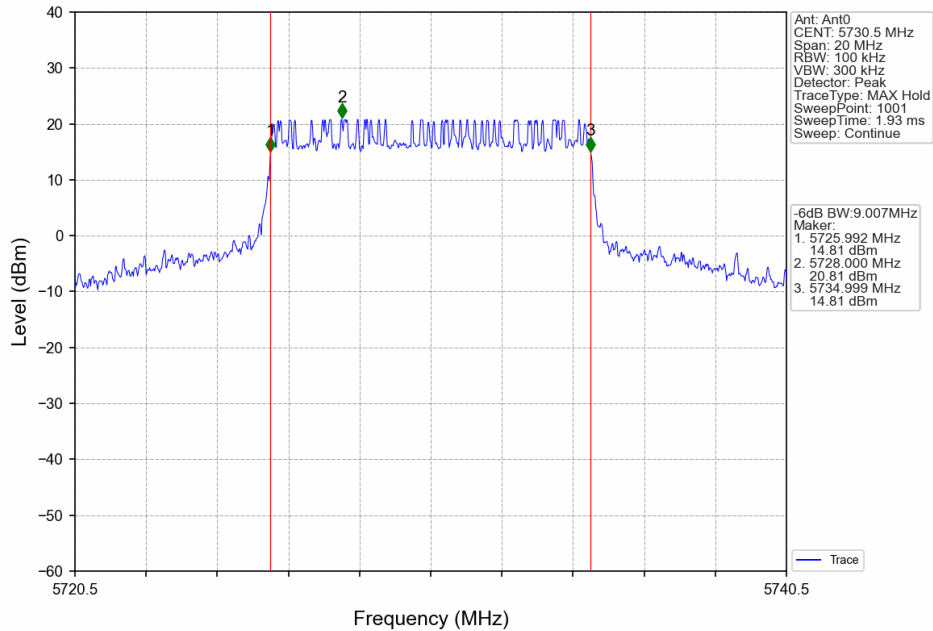
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10M_LCH_5730.5MHz_Ant0_NTNV



10M_MCH_5787.5MHz_Ant0_NTNV

