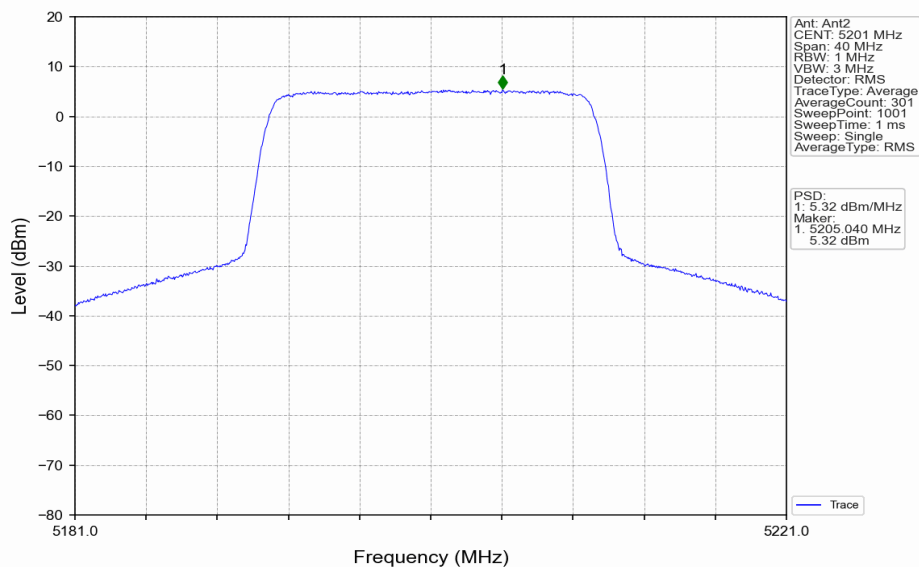
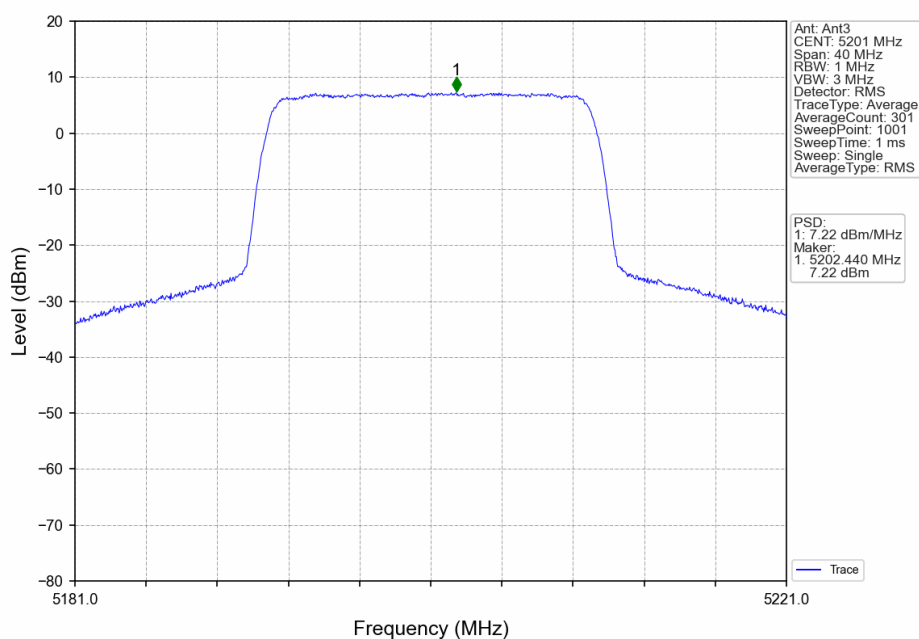


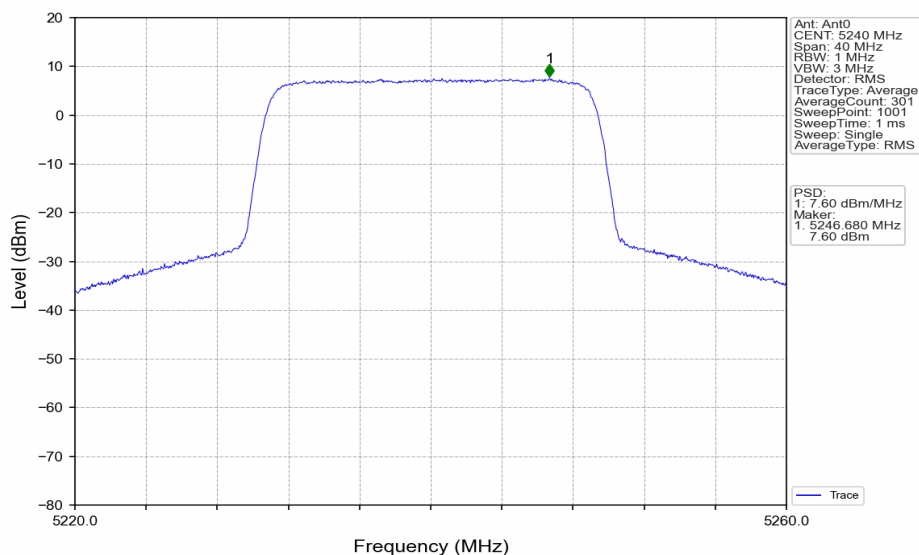
20M\_MCH\_5201MHz\_Ant2\_NTNV



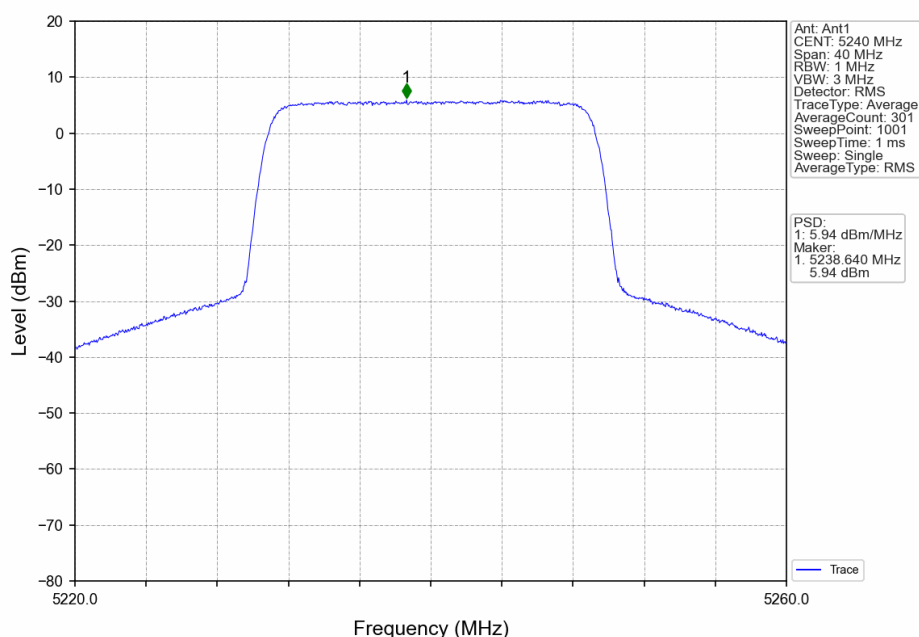
20M\_MCH\_5201MHz\_Ant3\_NTNV



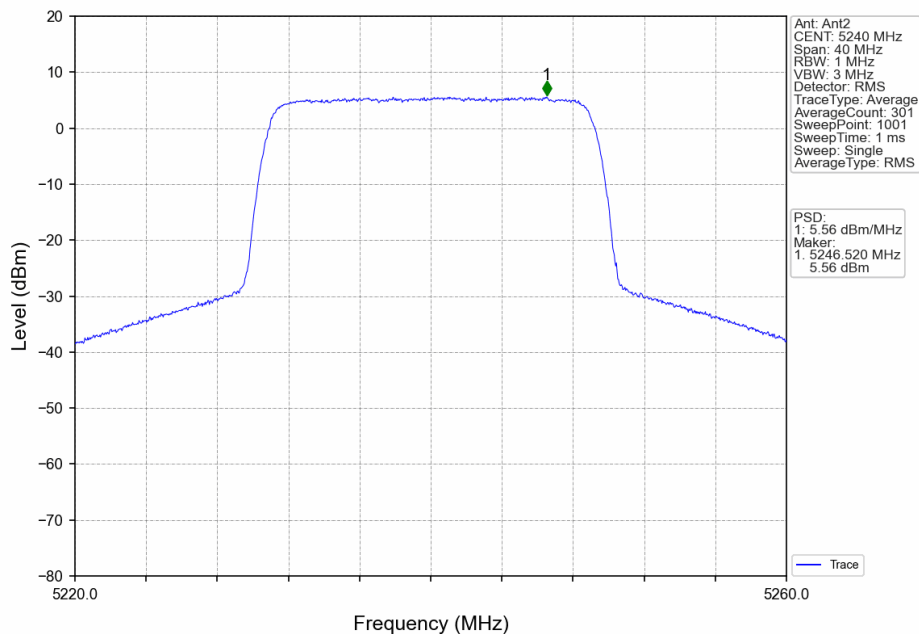
20M\_HCH\_5240MHz\_Ant0\_NTNV



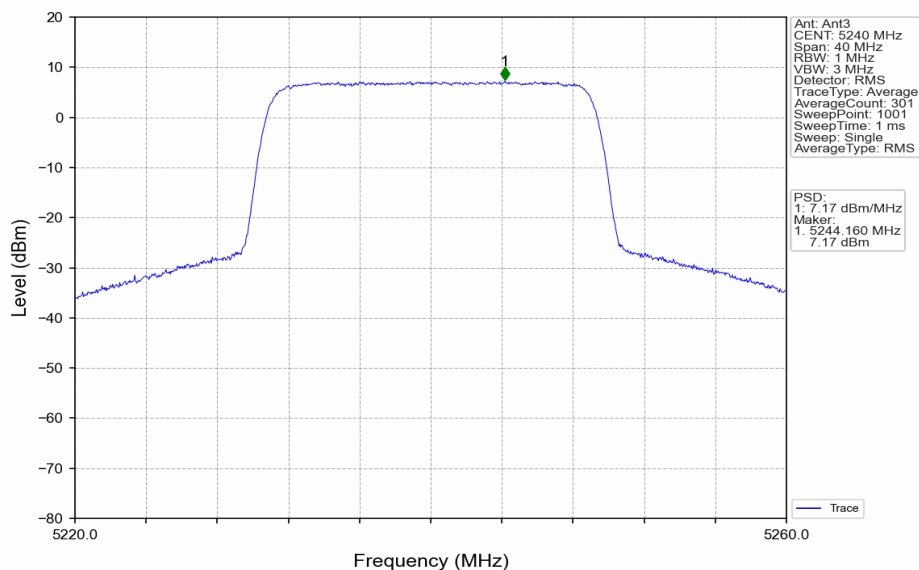
20M\_HCH\_5240MHz\_Ant1\_NTNV



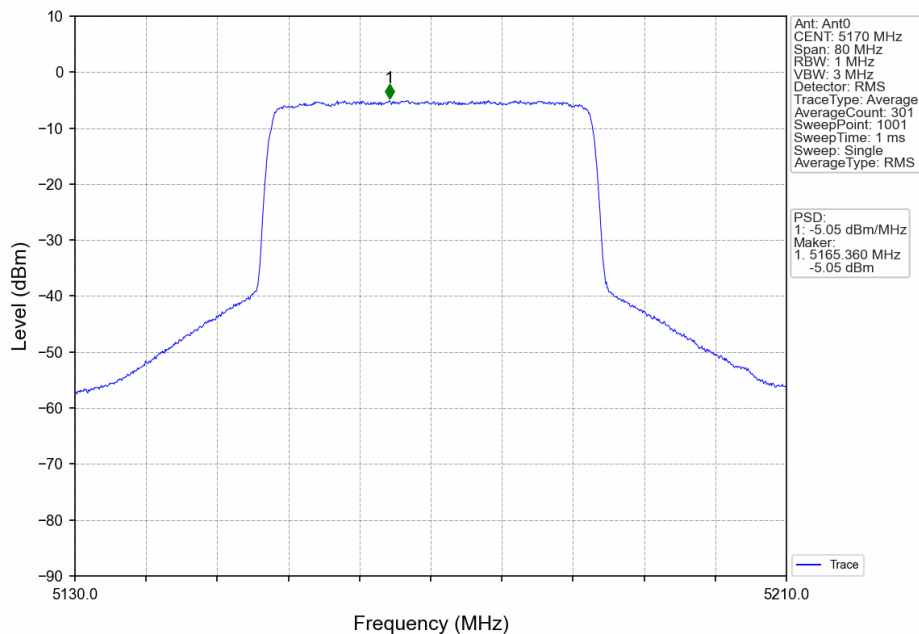
### 20M\_HCH\_5240MHz\_Ant2\_NTNV



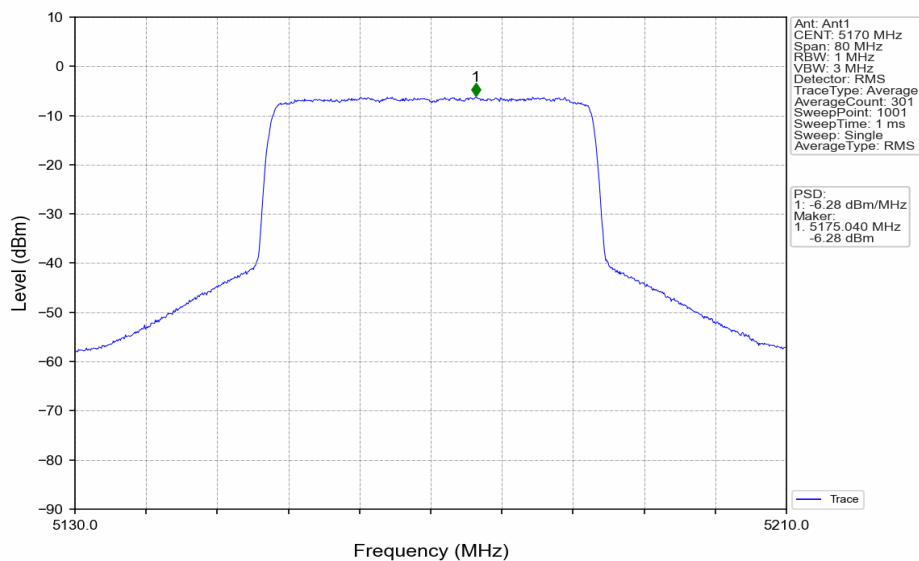
### 20M\_HCH\_5240MHz\_Ant3\_NTNV



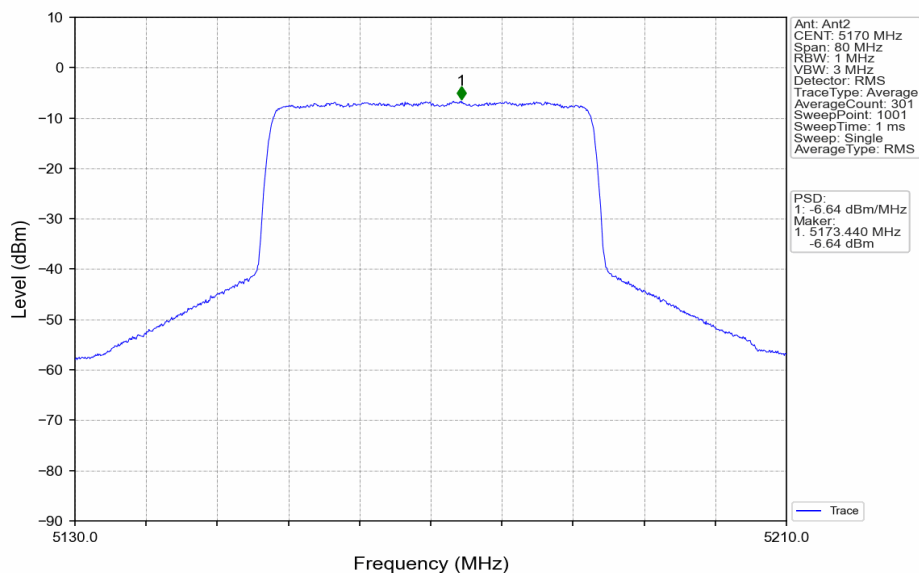
### 40M\_LCH\_5170MHz\_Ant0\_NTNV



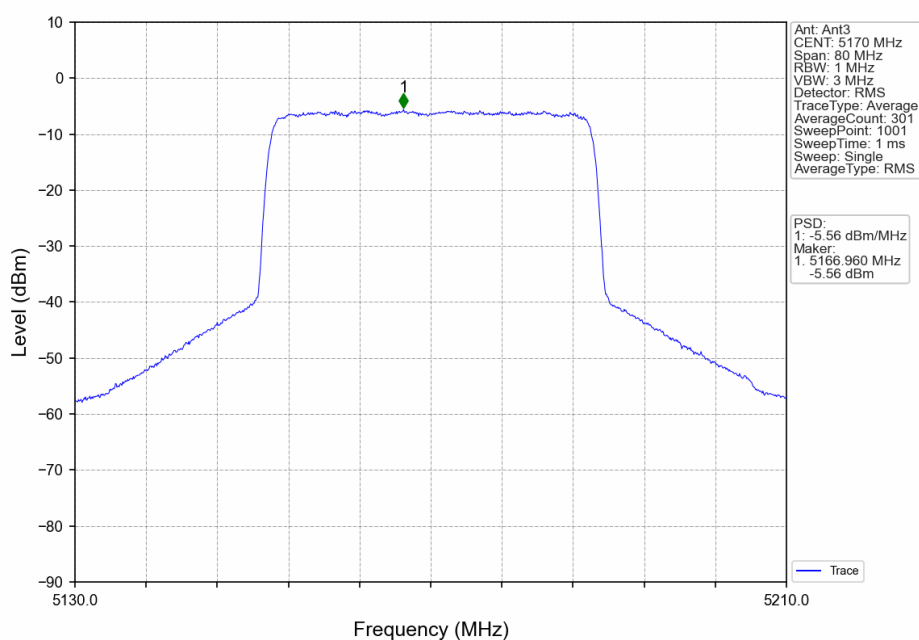
### 40M\_LCH\_5170MHz\_Ant1\_NTNV



40M\_LCH\_5170MHz\_Ant2\_NTNV

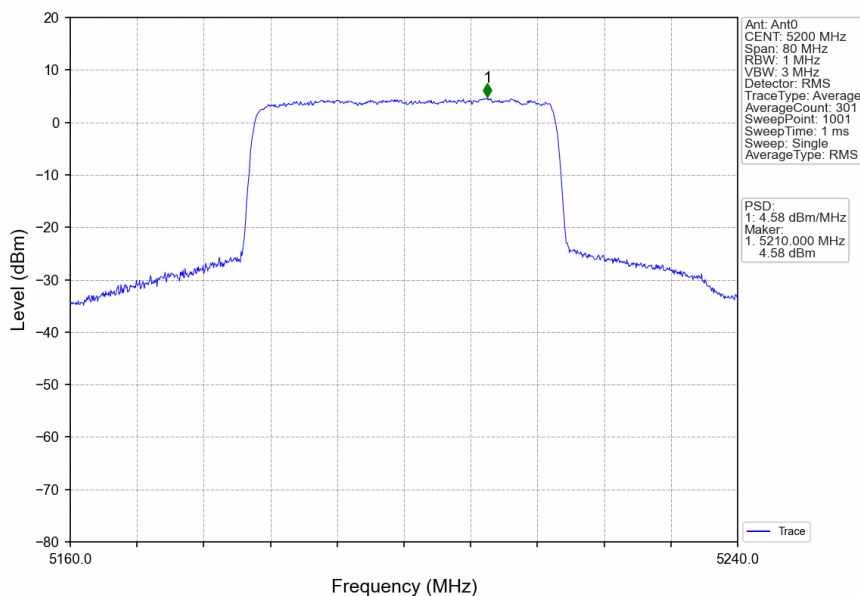


40M\_LCH\_5170MHz\_Ant3\_NTNV

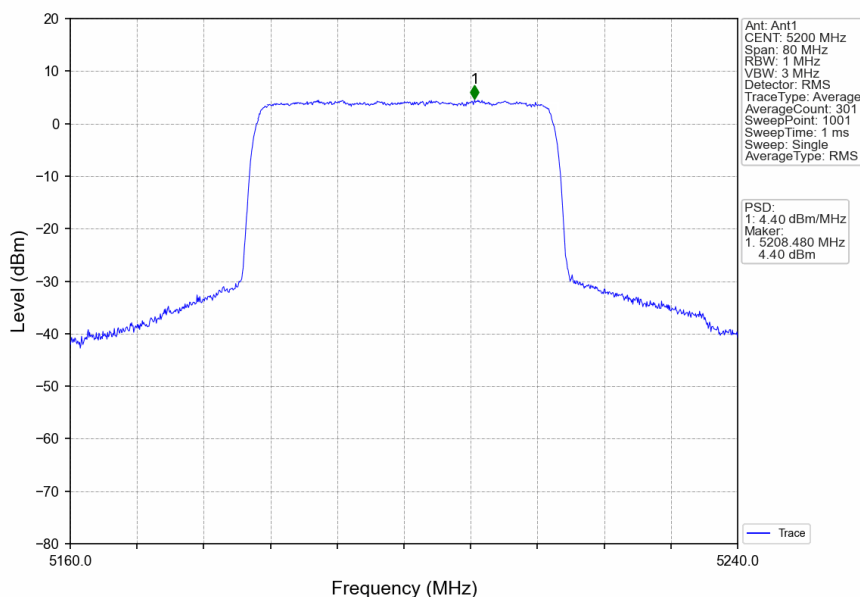




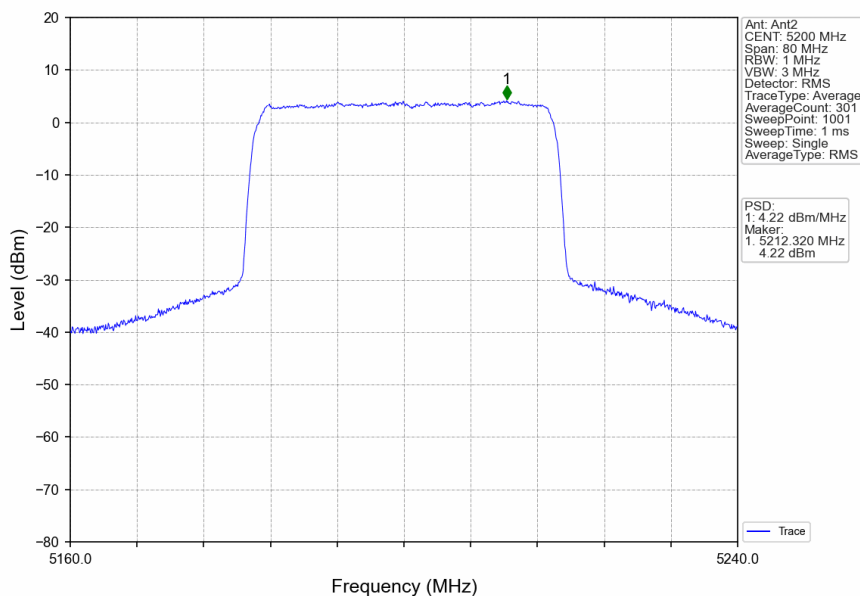
### 40M\_MCH\_5200MHz\_Ant0\_NTNV



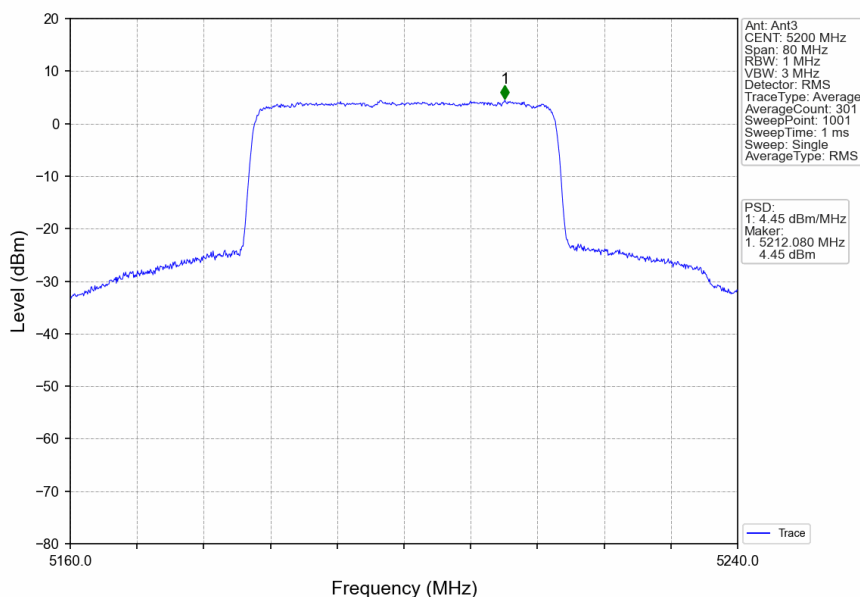
### 40M\_MCH\_5200MHz\_Ant1\_NTNV



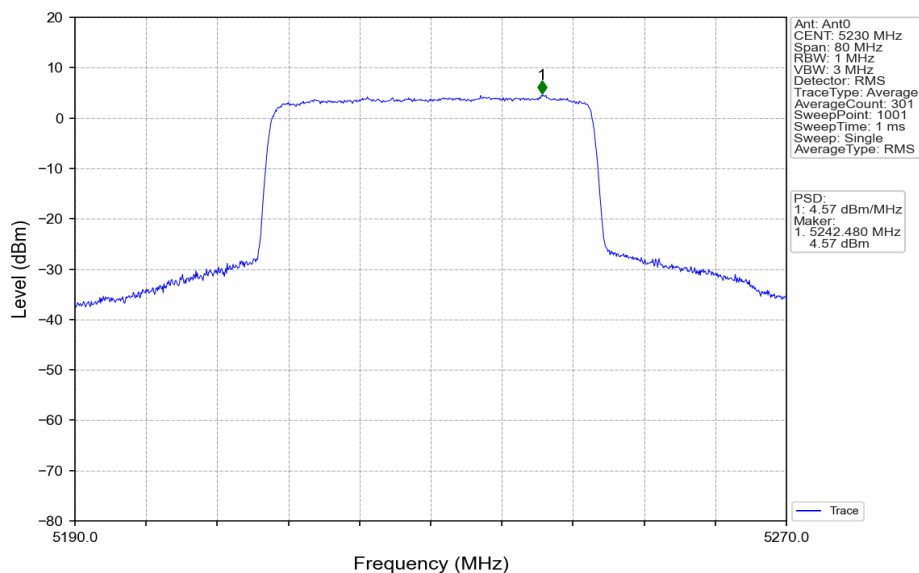
### 40M\_MCH\_5200MHz\_Ant2\_NTNV



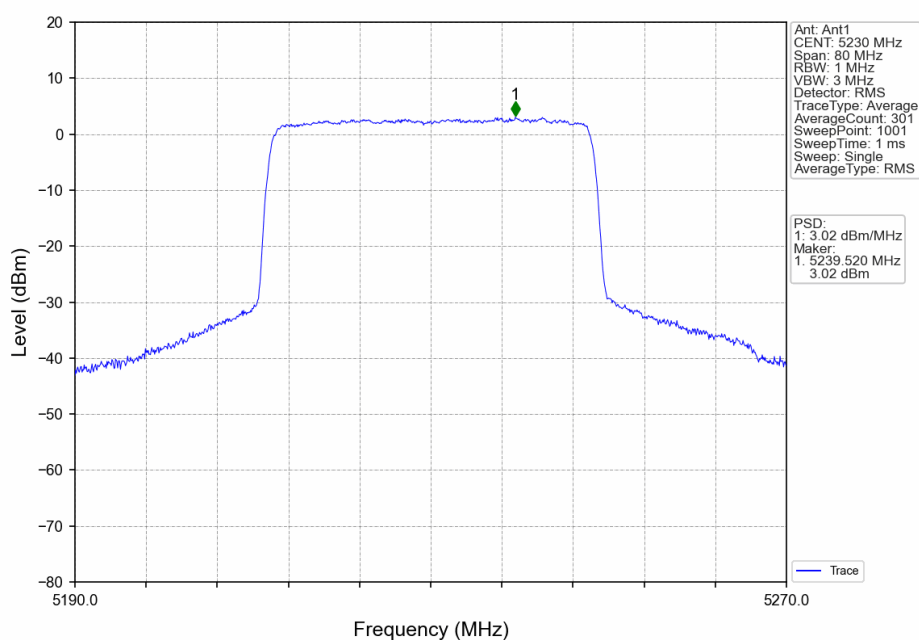
### 40M\_MCH\_5200MHz\_Ant3\_NTNV



40M\_HCH\_5230MHz\_Ant0\_NTNV

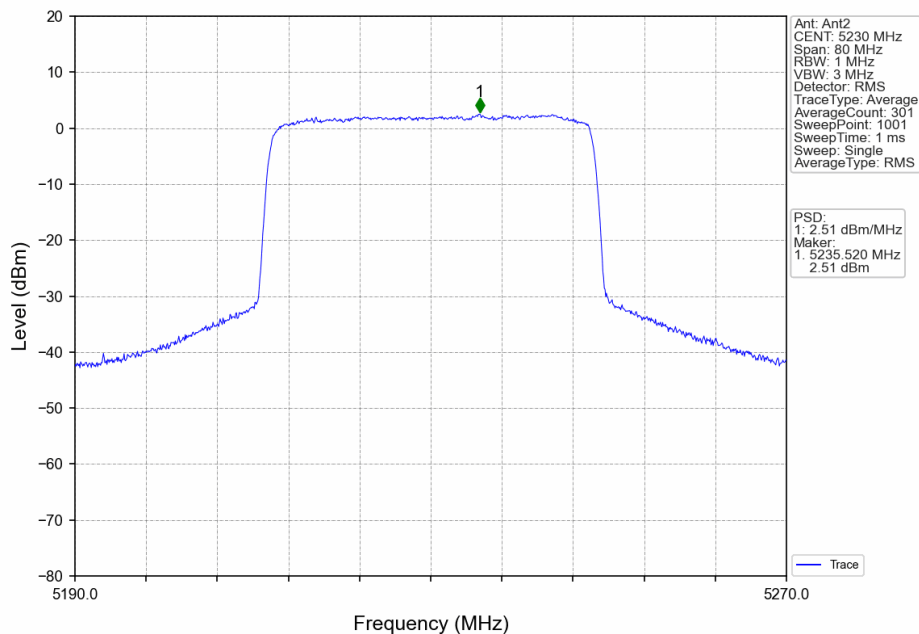


40M\_HCH\_5230MHz\_Ant1\_NTNV

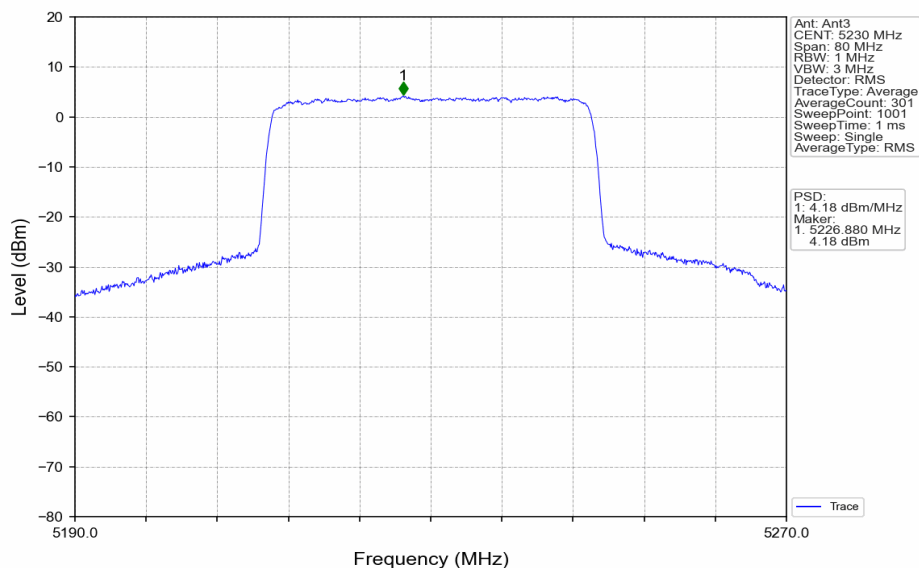




### 40M\_HCH\_5230MHz\_Ant2\_NTNV



### 40M\_HCH\_5230MHz\_Ant3\_NTNV



### 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	SISO	5157	20	3.06	5157.020	5150 to 5250	Pass
				3.60	5157.020	5150 to 5250	Pass
				4.14	5157.040	5150 to 5250	Pass
			-10	3.60	5157.010	5150 to 5250	Pass
			-5	3.60	5157.050	5150 to 5250	Pass
			0	3.60	5157.020	5150 to 5250	Pass
			5	3.60	5157.010	5150 to 5250	Pass
			10	3.60	5157.020	5150 to 5250	Pass
			20	3.60	5157.020	5150 to 5250	Pass
			30	3.60	5157.030	5150 to 5250	Pass
			40	3.60	5157.020	5150 to 5250	Pass
		5201	20	3.06	5201.020	5150 to 5250	Pass
				3.60	5201.030	5150 to 5250	Pass
				4.14	5201.030	5150 to 5250	Pass
			-10	3.60	5201.030	5150 to 5250	Pass
			-5	3.60	5201.040	5150 to 5250	Pass
			0	3.60	5201.030	5150 to 5250	Pass
			5	3.60	5201.040	5150 to 5250	Pass
			10	3.60	5201.040	5150 to 5250	Pass
			20	3.60	5201.020	5150 to 5250	Pass
			30	3.60	5201.020	5150 to 5250	Pass
			40	3.60	5201.050	5150 to 5250	Pass
		5245	20	3.06	5245.010	5150 to 5250	Pass
				3.60	5245.030	5150 to 5250	Pass
				4.14	5245.020	5150 to 5250	Pass
			-10	3.60	5245.030	5150 to 5250	Pass
			-5	3.60	5245.080	5150 to 5250	Pass
			0	3.60	5245.020	5150 to 5250	Pass
			5	3.60	5245.030	5150 to 5250	Pass



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			10	3.60	5245.030	5150 to 5250	Pass
			20	3.60	5245.030	5150 to 5250	Pass
			30	3.60	5245.040	5150 to 5250	Pass
			40	3.60	5245.020	5150 to 5250	Pass
20M	SISO	5161	20	3.06	5161.060	5150 to 5250	Pass
				3.60	5161.100	5150 to 5250	Pass
				4.14	5161.060	5150 to 5250	Pass
			-10	3.60	5161.060	5150 to 5250	Pass
			-5	3.60	5161.060	5150 to 5250	Pass
			0	3.60	5161.080	5150 to 5250	Pass
			5	3.60	5161.060	5150 to 5250	Pass
			10	3.60	5161.080	5150 to 5250	Pass
			20	3.60	5161.060	5150 to 5250	Pass
			30	3.60	5161.080	5150 to 5250	Pass
			40	3.60	5161.100	5150 to 5250	Pass
		5201	20	3.06	5201.080	5150 to 5250	Pass
				3.60	5201.040	5150 to 5250	Pass
				4.14	5201.080	5150 to 5250	Pass
			-10	3.60	5201.080	5150 to 5250	Pass
			-5	3.60	5201.040	5150 to 5250	Pass
			0	3.60	5201.080	5150 to 5250	Pass
			5	3.60	5201.080	5150 to 5250	Pass
			10	3.60	5201.100	5150 to 5250	Pass
			20	3.60	5201.080	5150 to 5250	Pass
			30	3.60	5201.040	5150 to 5250	Pass
			40	3.60	5201.080	5150 to 5250	Pass
		5240	20	3.06	5240.100	5150 to 5250	Pass
				3.60	5240.100	5150 to 5250	Pass
				4.14	5240.080	5150 to 5250	Pass
			-10	3.60	5240.100	5150 to 5250	Pass
			-5	3.60	5240.080	5150 to 5250	Pass
			0	3.60	5240.080	5150 to 5250	Pass
			5	3.60	5240.060	5150 to 5250	Pass
			10	3.60	5240.080	5150 to 5250	Pass
			20	3.60	5240.060	5150 to 5250	Pass
			30	3.60	5240.080	5150 to 5250	Pass
			40	3.60	5240.060	5150 to 5250	Pass
40M	SISO	5170	20	3.06	5170.120	5150 to 5250	Pass
				3.60	5170.120	5150 to 5250	Pass



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				4.14	5170.120	5150 to 5250	Pass
			-10	3.60	5170.120	5150 to 5250	Pass
			-5	3.60	5170.120	5150 to 5250	Pass
			0	3.60	5170.120	5150 to 5250	Pass
			5	3.60	5170.120	5150 to 5250	Pass
			10	3.60	5170.120	5150 to 5250	Pass
			20	3.60	5170.120	5150 to 5250	Pass
			30	3.60	5170.120	5150 to 5250	Pass
			40	3.60	5170.120	5150 to 5250	Pass
		5200	20	3.06	5200.120	5150 to 5250	Pass
				3.60	5200.120	5150 to 5250	Pass
				4.14	5200.120	5150 to 5250	Pass
			-10	3.60	5200.120	5150 to 5250	Pass
			-5	3.60	5200.120	5150 to 5250	Pass
			0	3.60	5200.120	5150 to 5250	Pass
			5	3.60	5200.120	5150 to 5250	Pass
			10	3.60	5200.120	5150 to 5250	Pass
			20	3.60	5200.120	5150 to 5250	Pass
			30	3.60	5200.120	5150 to 5250	Pass
			40	3.60	5200.080	5150 to 5250	Pass
		5230	20	3.06	5230.120	5150 to 5250	Pass
				3.60	5230.120	5150 to 5250	Pass
				4.14	5230.120	5150 to 5250	Pass
			-10	3.60	5230.120	5150 to 5250	Pass
			-5	3.60	5230.080	5150 to 5250	Pass
			0	3.60	5230.120	5150 to 5250	Pass
			5	3.60	5230.120	5150 to 5250	Pass
			10	3.60	5230.120	5150 to 5250	Pass
			20	3.60	5230.120	5150 to 5250	Pass
			30	3.60	5230.120	5150 to 5250	Pass
			40	3.60	5230.120	5150 to 5250	Pass



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### 5.1G SDR MIMO Mode (ANT1 combined ANT2 is the worse-case, only the worse-case test data were reported)

#### 1. Duty Cycle

##### 1.1 Ant1

##### 1.1.1 Test Result

Ant1							
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



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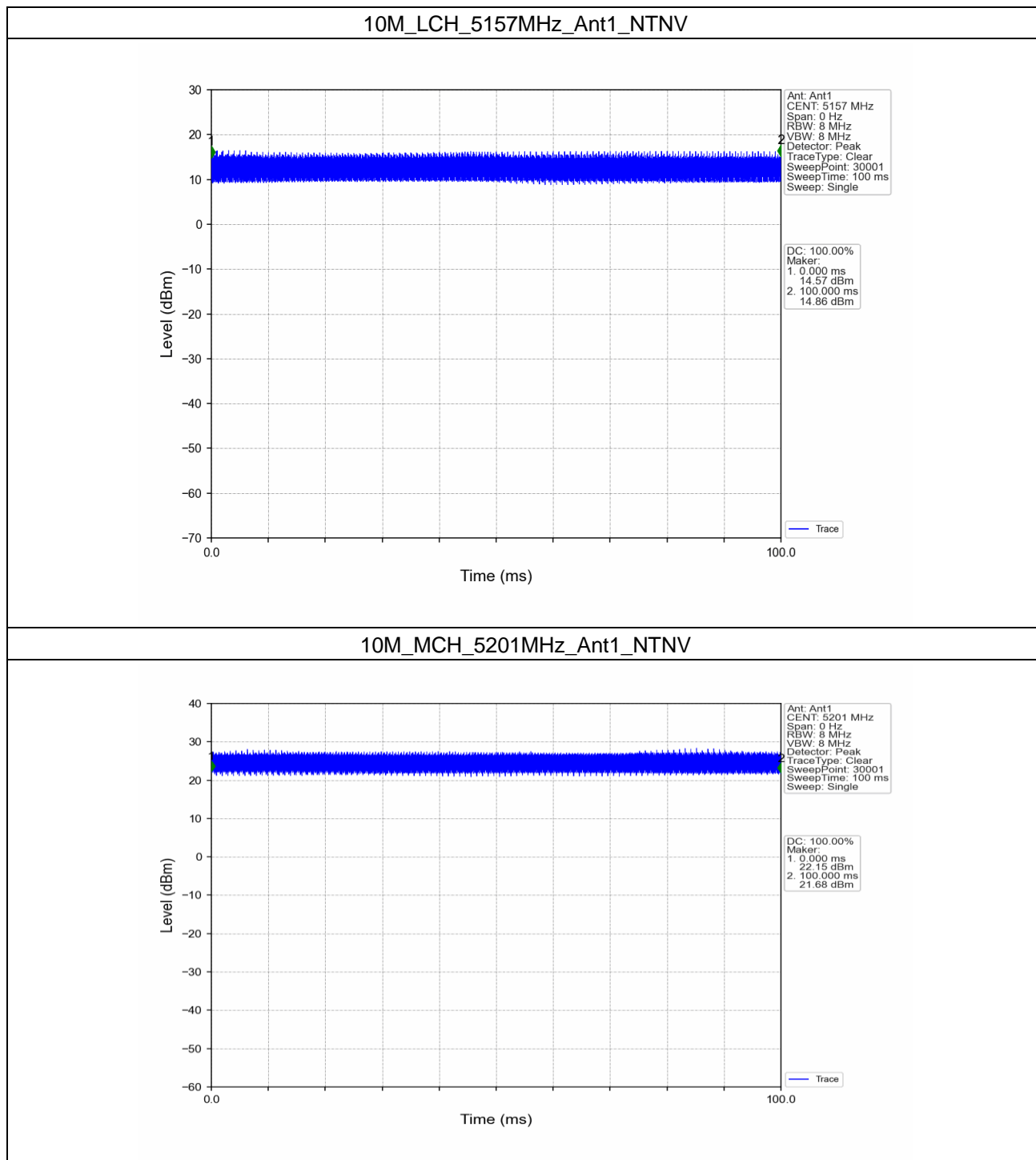
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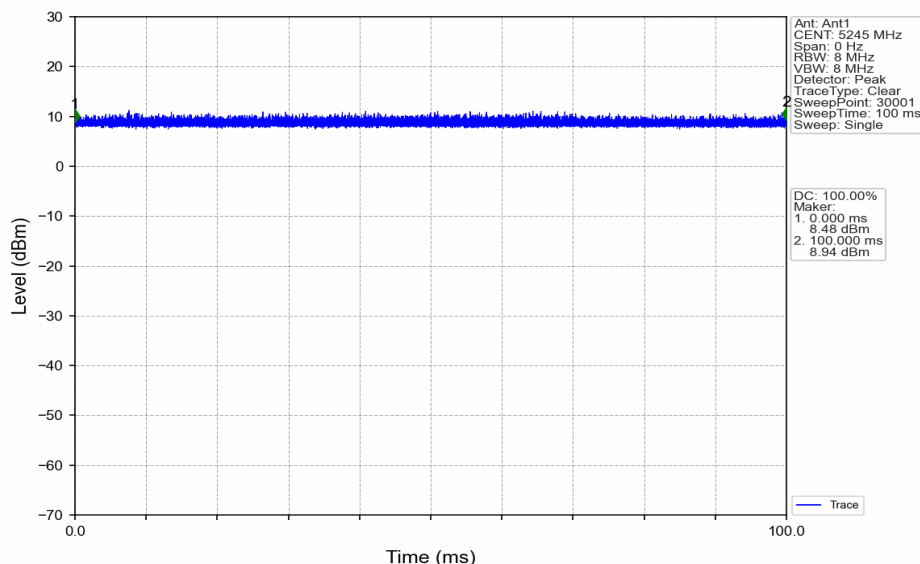
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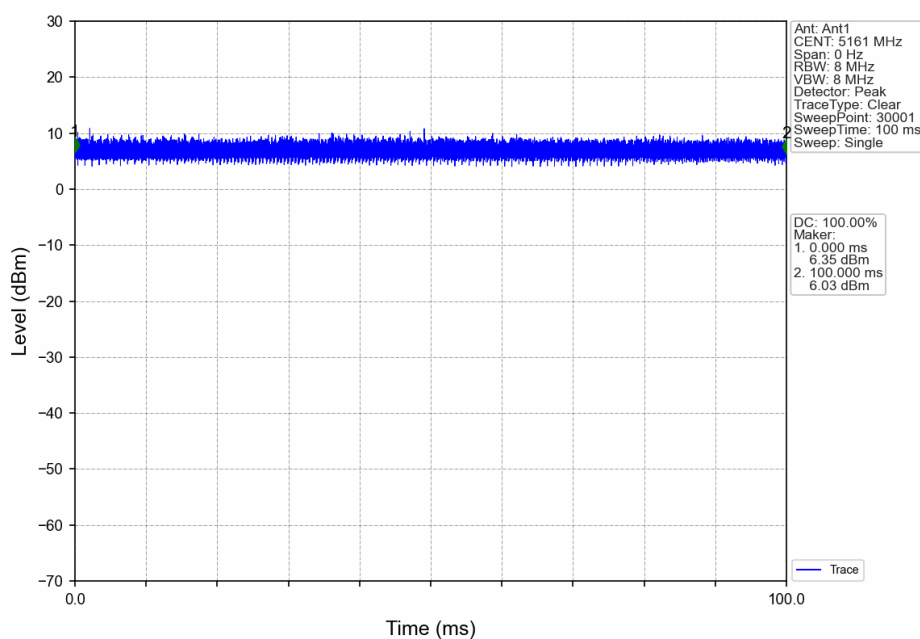
### 1.1.2 Test Graph



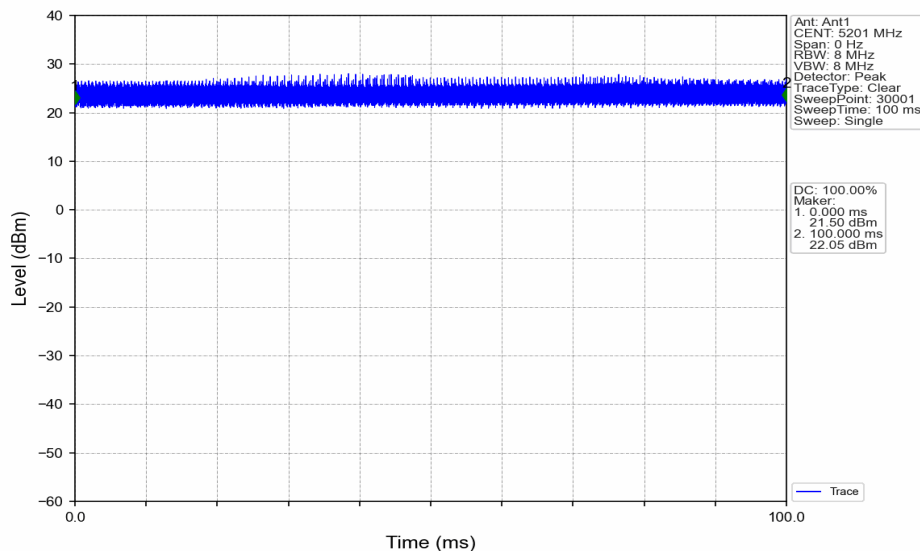
### 10M\_HCH\_5245MHz\_Ant1\_NTNV



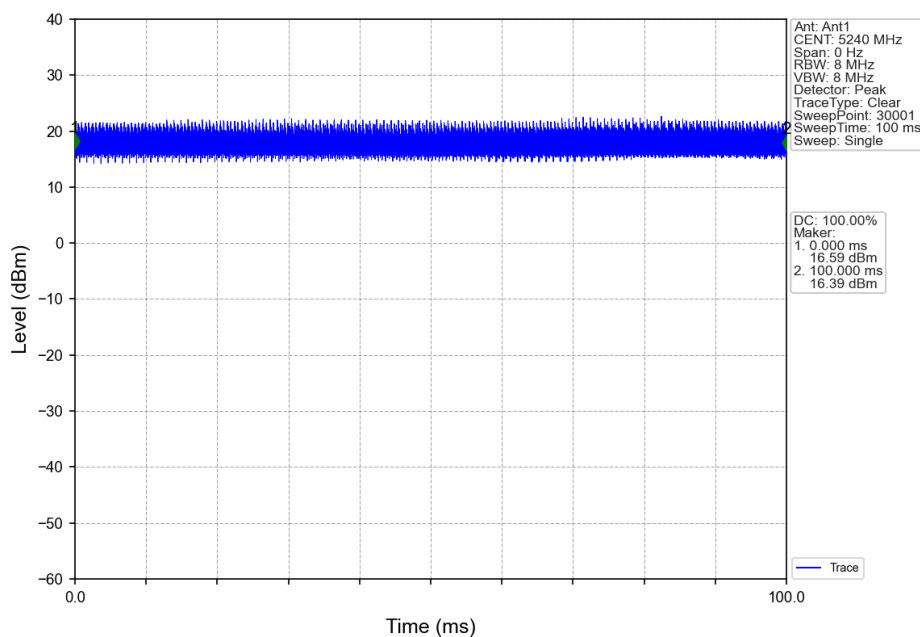
### 20M\_LCH\_5161MHz\_Ant1\_NTNV



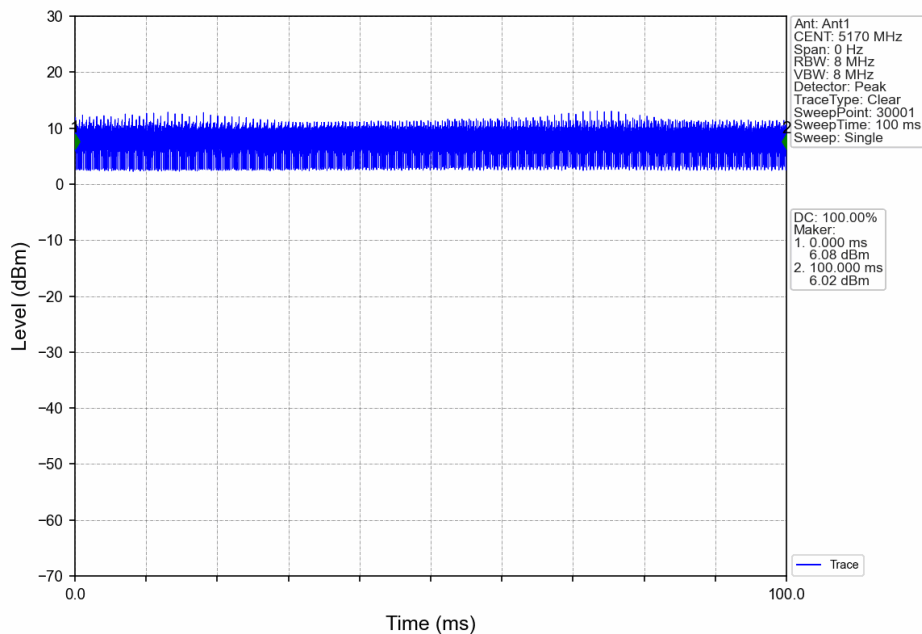
20M\_MCH\_5201MHz\_Ant1\_NTNV



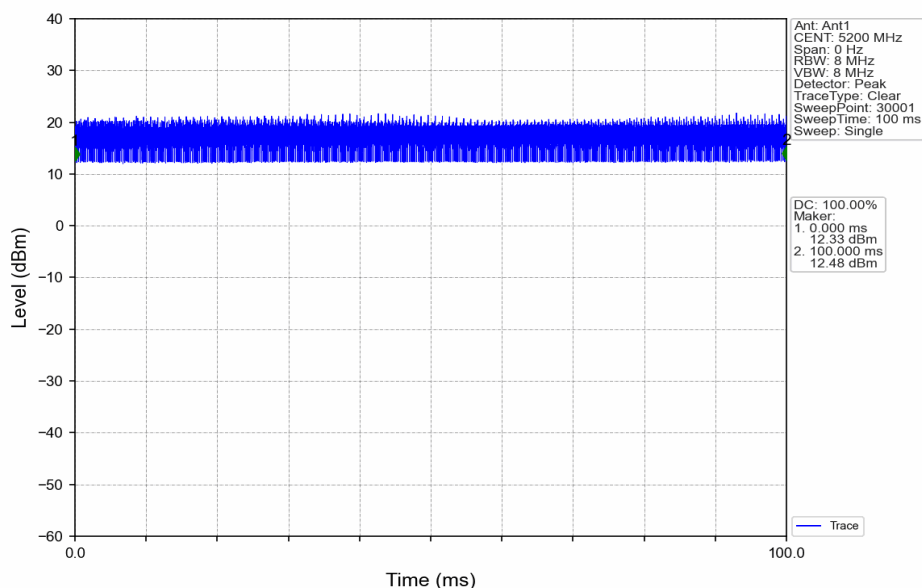
20M\_HCH\_5240MHz\_Ant1\_NTNV

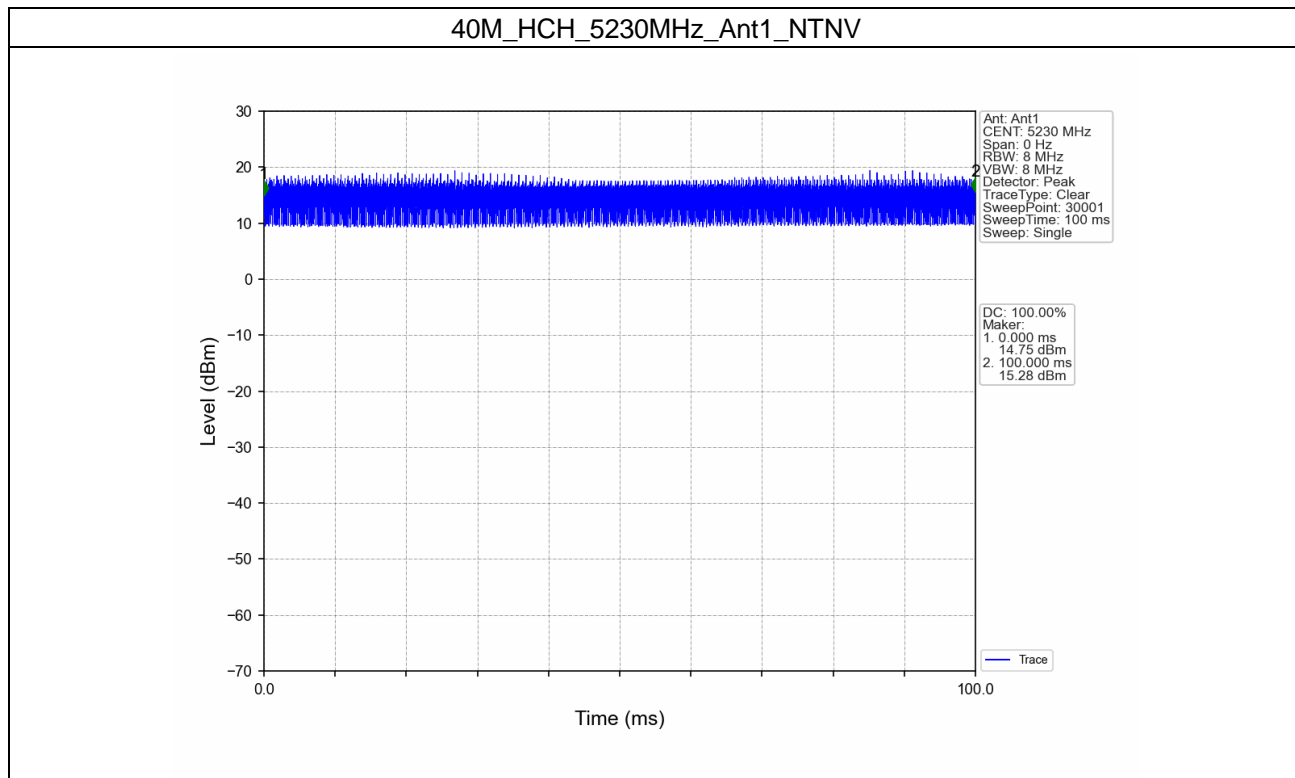


### 40M\_LCH\_5170MHz\_Ant1\_NTNV



### 40M\_MCH\_5200MHz\_Ant1\_NTNV







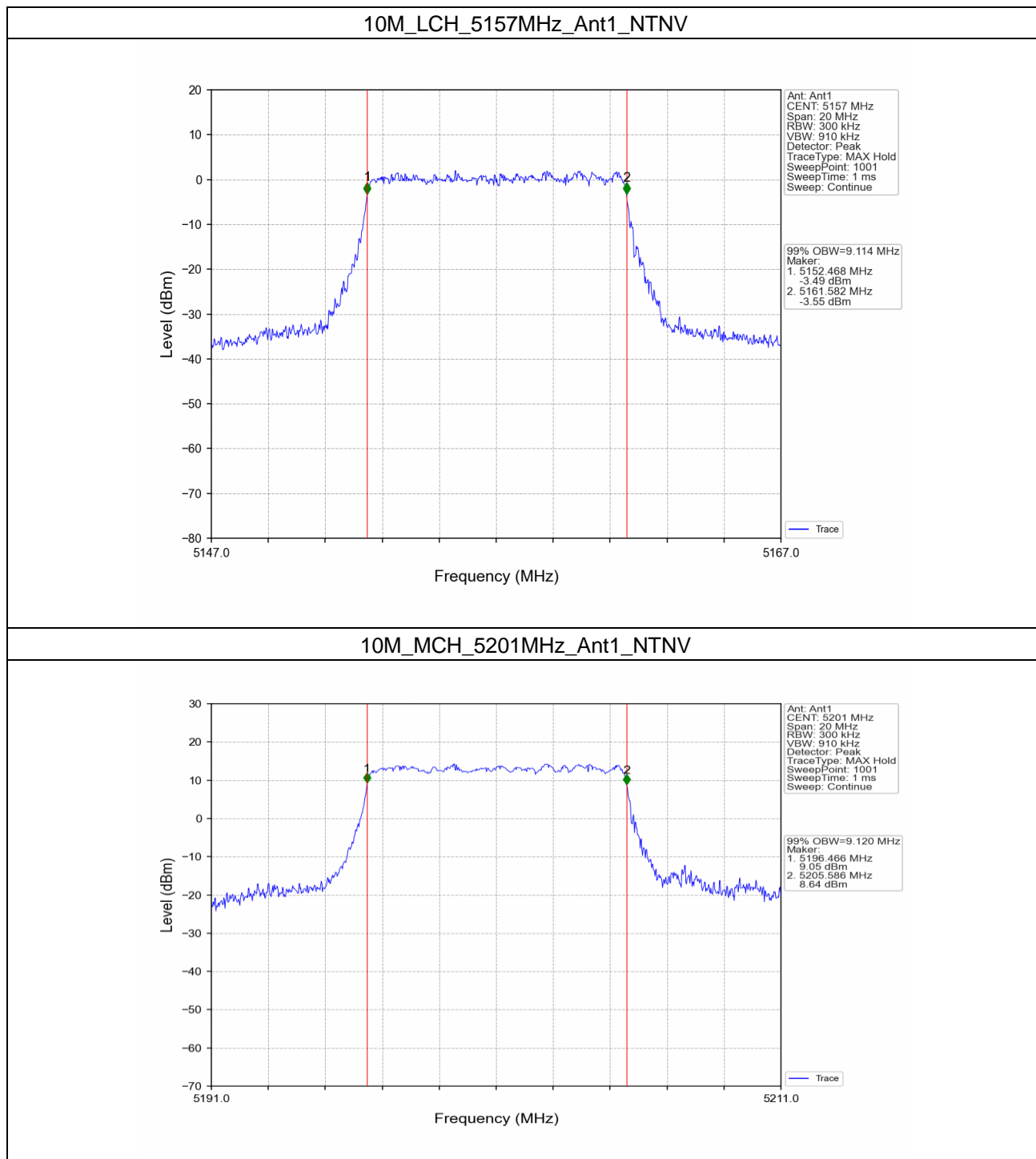
## 2. Bandwidth

### 2.1 OBW

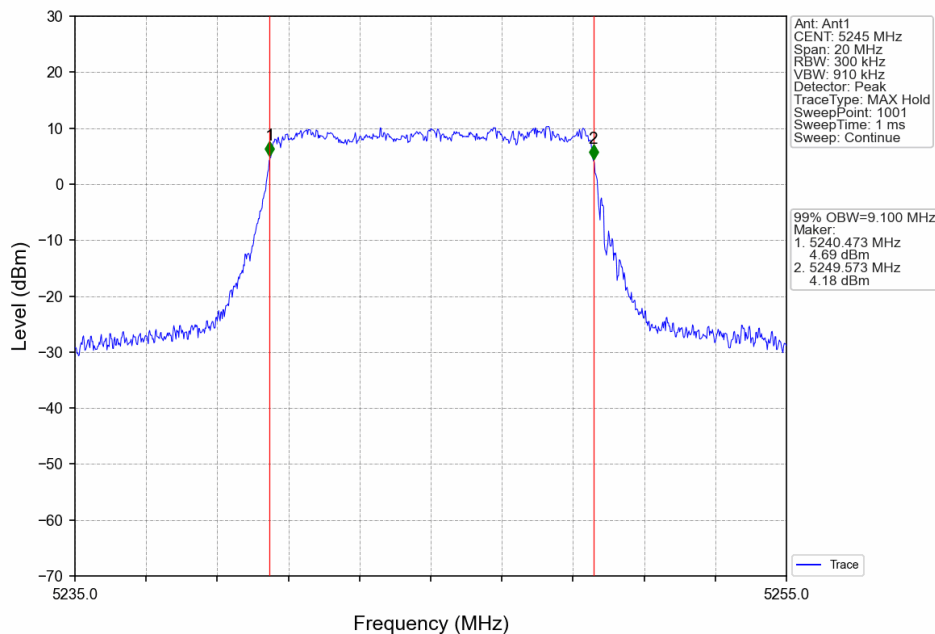
#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
10M	MIMO	5157	1	9.114	Pass
		5201	1	9.120	Pass
		5245	1	9.100	Pass
20M	MIMO	5161	1	18.197	Pass
		5201	1	18.418	Pass
		5240	1	18.145	Pass
40M	MIMO	5170	1	36.118	Pass
		5200	1	36.358	Pass
		5230	1	36.127	Pass

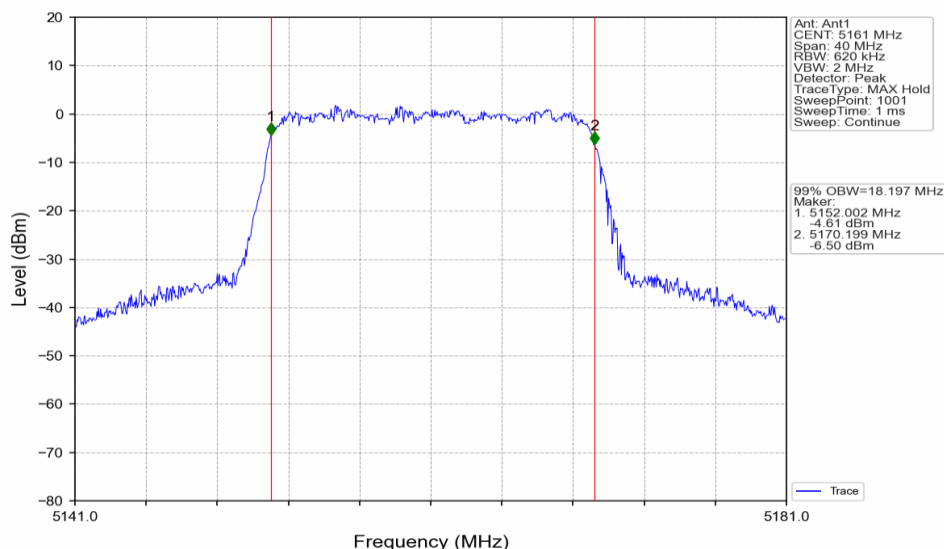
### 2.1.2 Test Graph



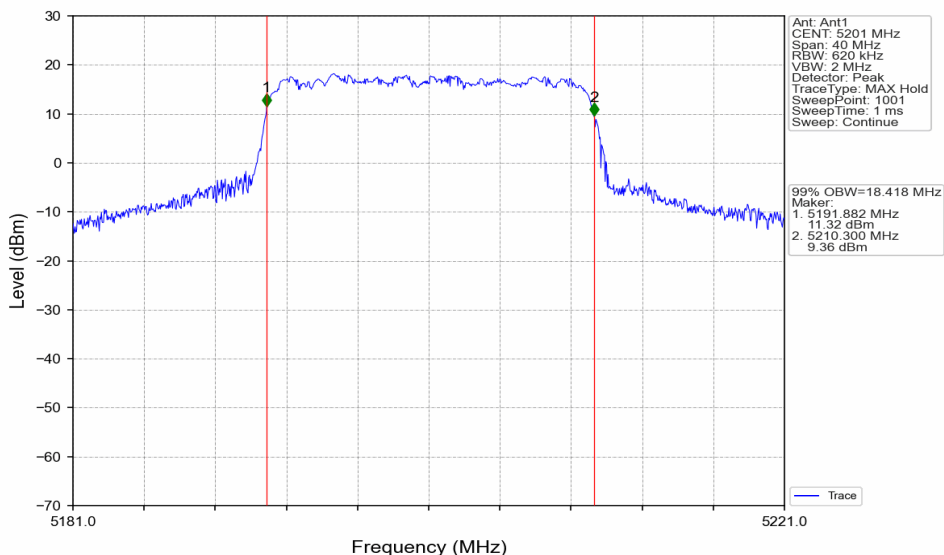
### 10M\_HCH\_5245MHz\_Ant1\_NTNV



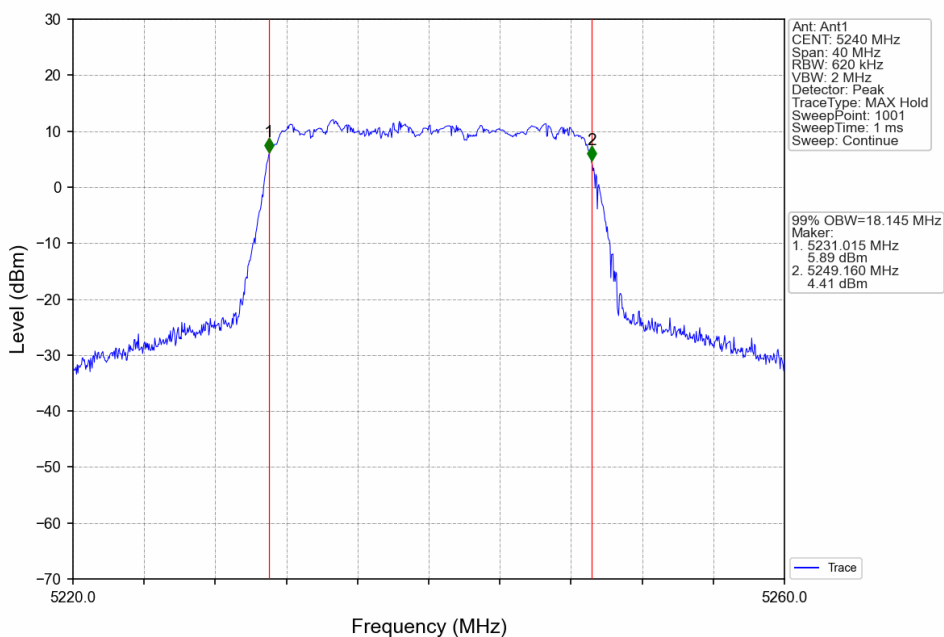
### 20M\_LCH\_5161MHz\_Ant1\_NTNV



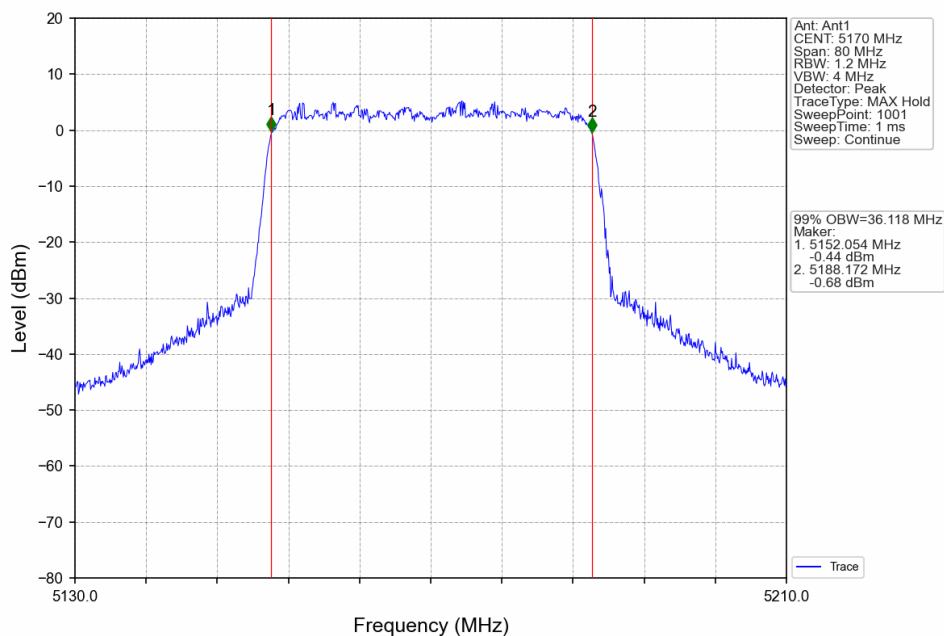
### 20M\_MCH\_5201MHz\_Ant1\_NTNV



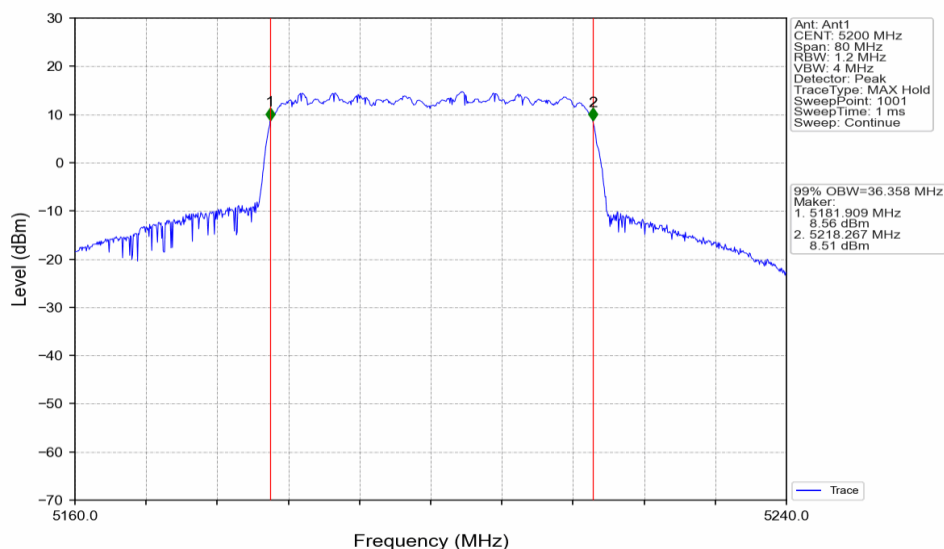
### 20M\_HCH\_5240MHz\_Ant1\_NTNV



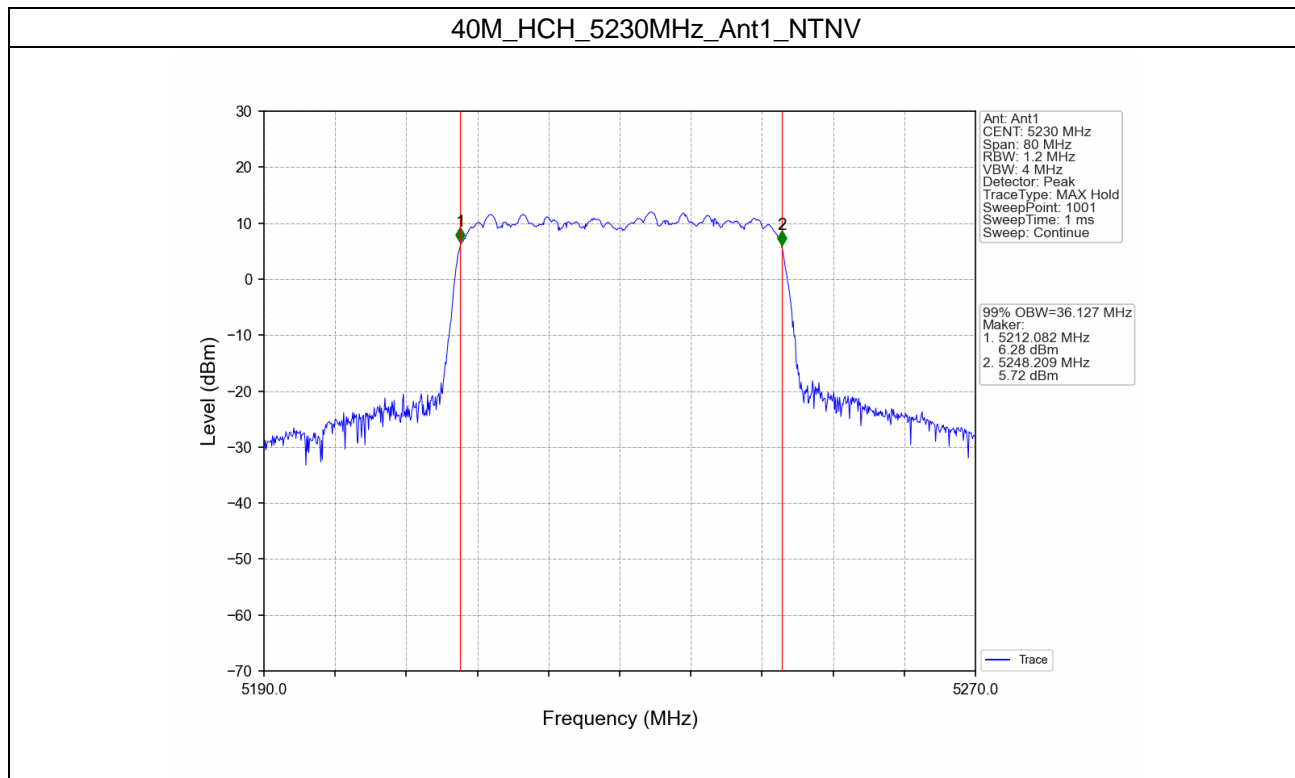
### 40M\_LCH\_5170MHz\_Ant1\_NTNV



### 40M\_MCH\_5200MHz\_Ant1\_NTNV







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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	1	10.395	Pass
		5201	1	10.432	Pass
		5245	1	10.357	Pass
20M	MIMO	5161	1	19.765	Pass
		5201	1	25.775	Pass
		5240	1	19.893	Pass
40M	MIMO	5170	1	38.183	Pass
		5200	1	38.253	Pass
		5230	1	38.386	Pass



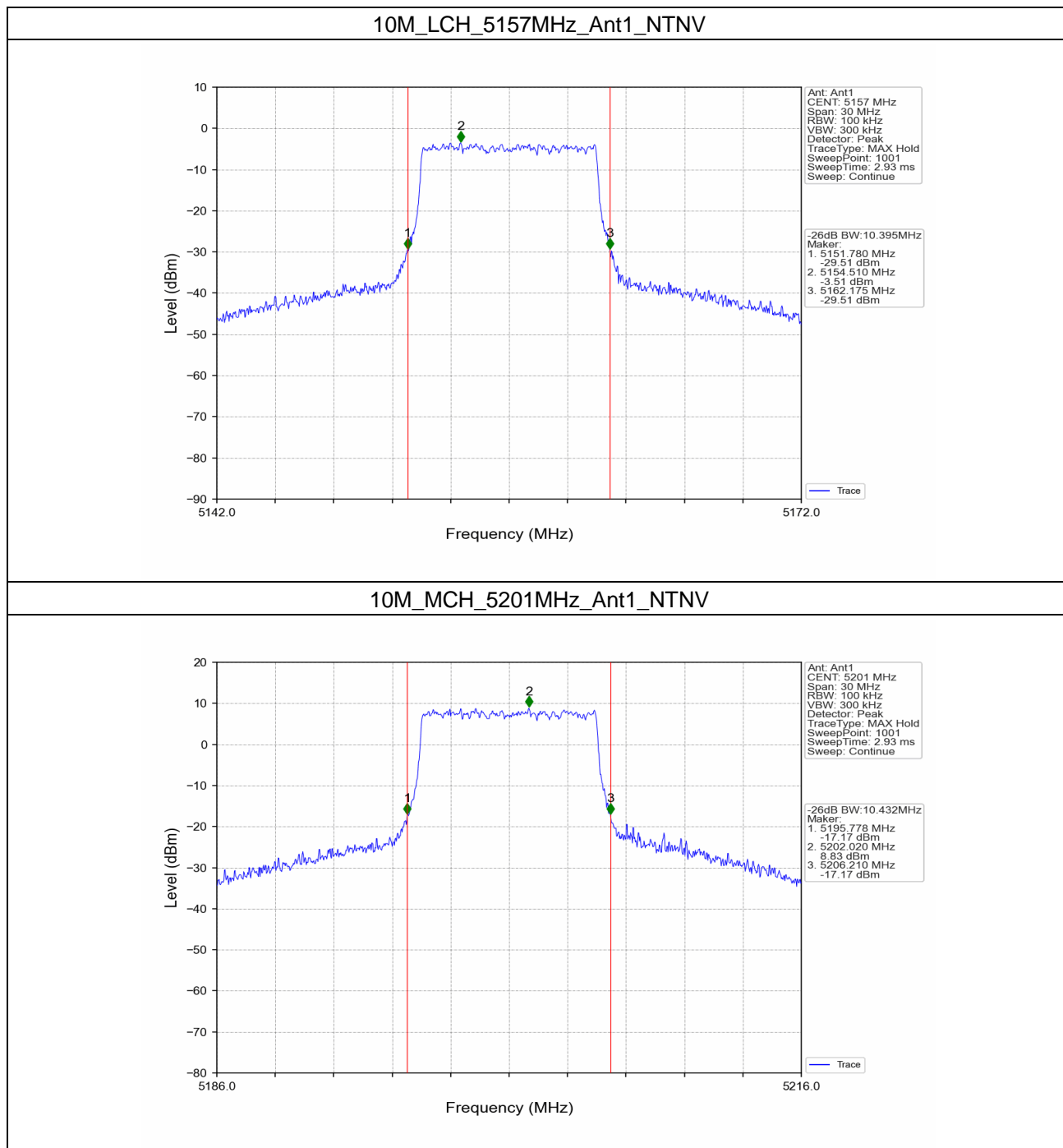
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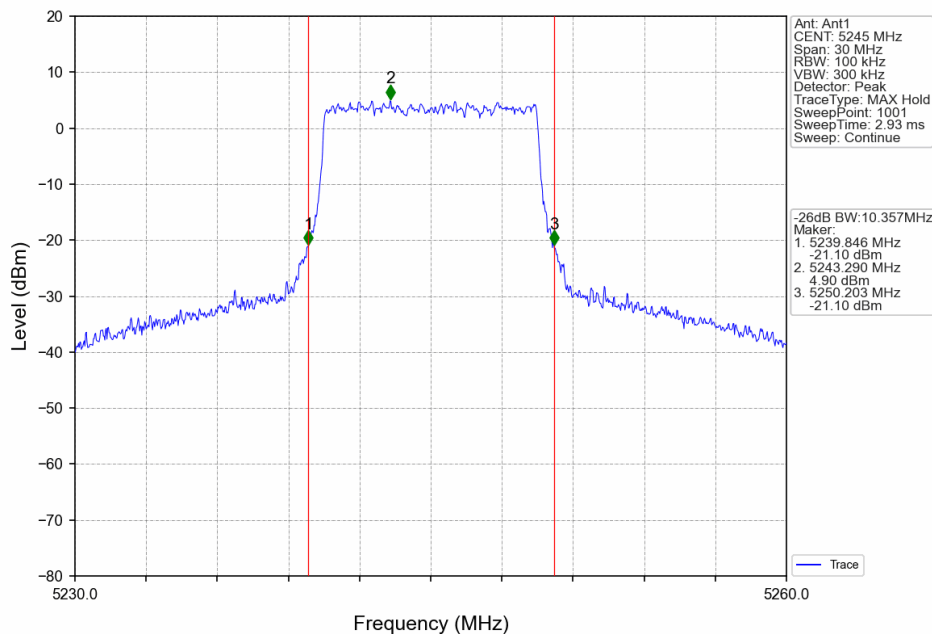
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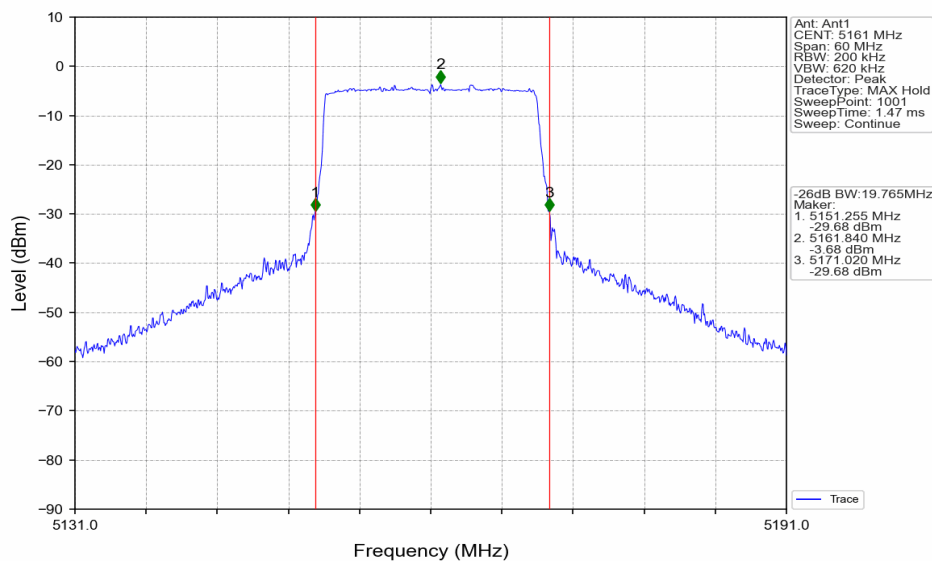
### 2.2.2 Test Graph



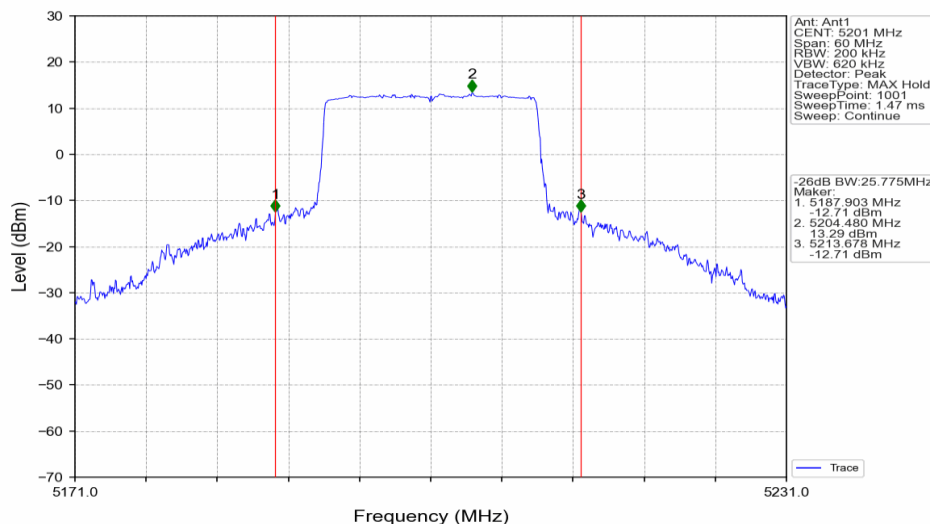
### 10M\_HCH\_5245MHz\_Ant1\_NTNV



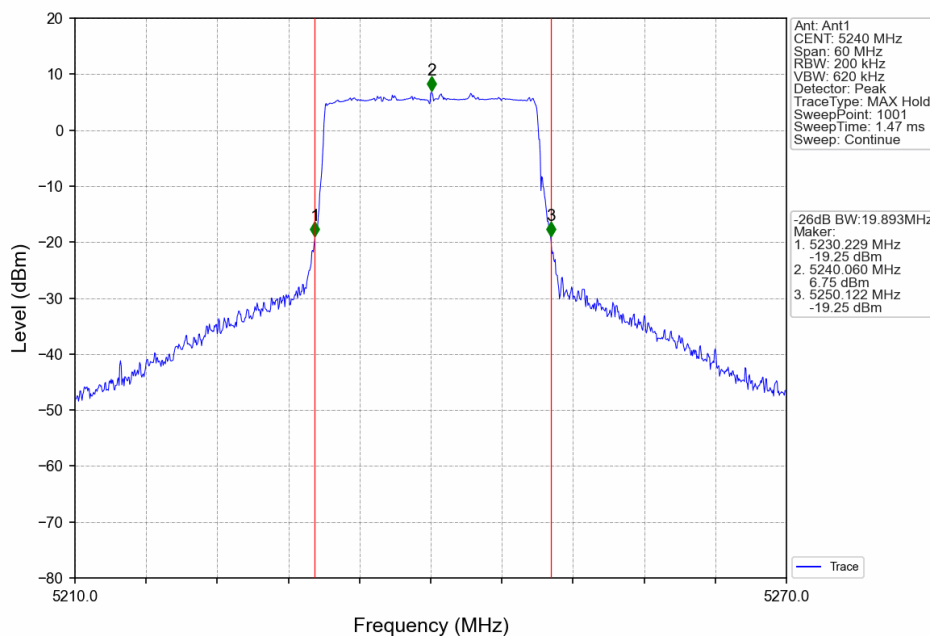
### 20M\_LCH\_5161MHz\_Ant1\_NTNV



### 20M\_MCH\_5201MHz\_Ant1\_NTNV

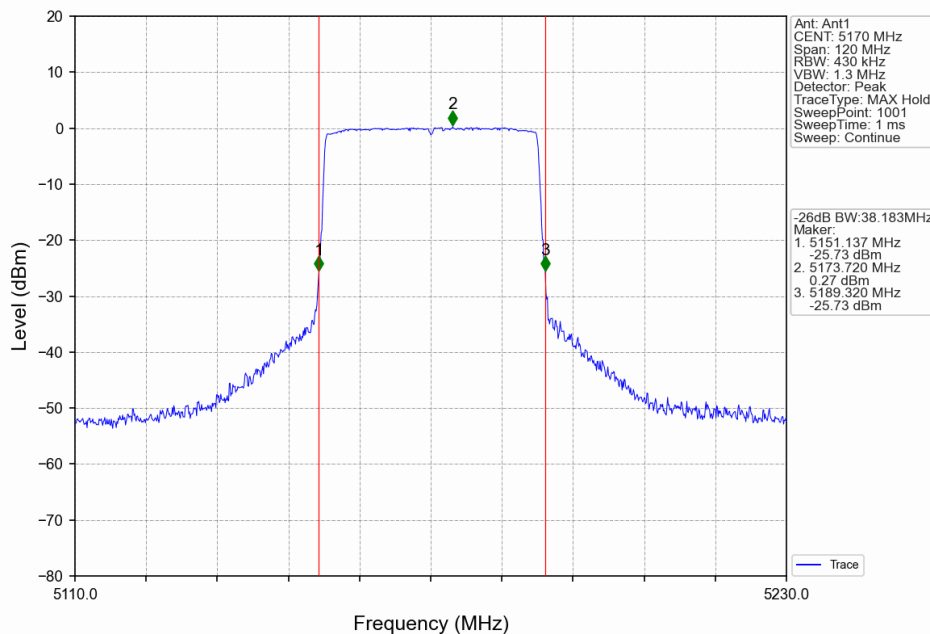


### 20M\_HCH\_5240MHz\_Ant1\_NTNV

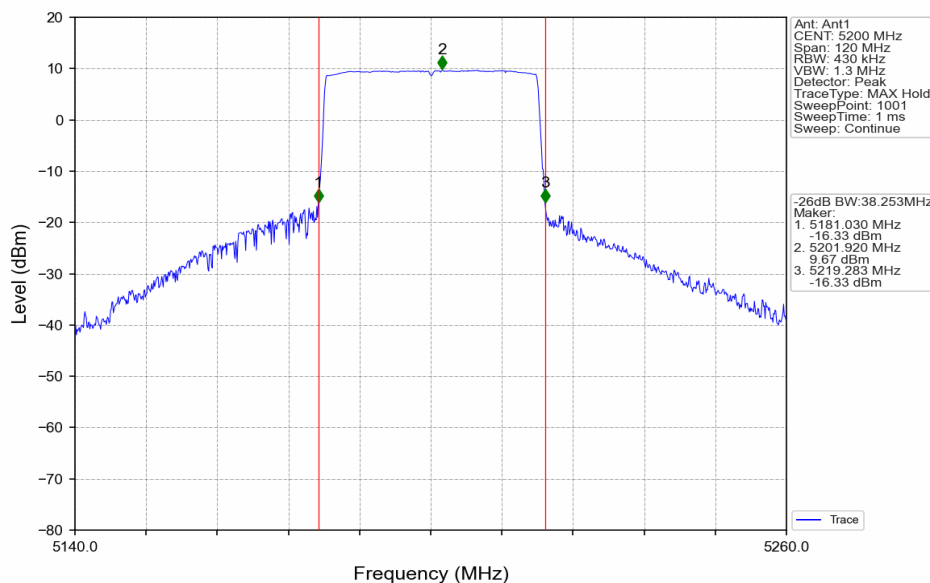


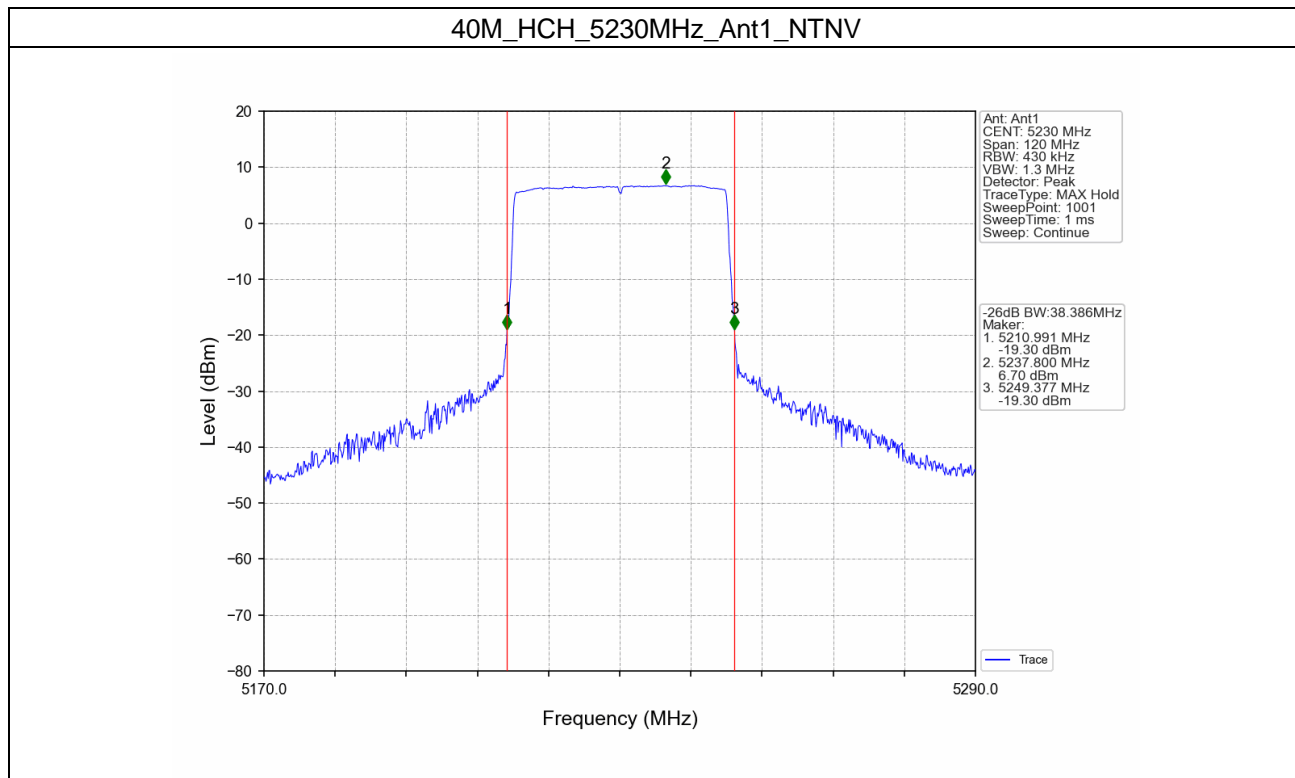


### 40M\_LCH\_5170MHz\_Ant1\_NTNV



### 40M\_MCH\_5200MHz\_Ant1\_NTNV





## 3. Maximum Conducted Output Power

### 3.1 Power

#### 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
10M	MIMO	5157	5.05	4.62	7.85	$\leq 23.98$	Pass
		5201	14.93	14.26	17.62	$\leq 23.98$	Pass
		5245	16.26	12.61	17.82	$\leq 23.98$	Pass
20M	MIMO	5161	10.59	10.00	13.32	$\leq 23.98$	Pass
		5201	15.02	14.36	17.71	$\leq 23.98$	Pass
		5240	14.68	14.16	17.44	$\leq 23.98$	Pass
40M	MIMO	5170	5.73	5.29	8.53	$\leq 23.98$	Pass
		5200	14.99	14.46	17.74	$\leq 23.98$	Pass
		5230	14.90	14.80	17.86	$\leq 23.98$	Pass

Note1: Antenna Gain: ANT1&ANT2: 3dBi;  
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

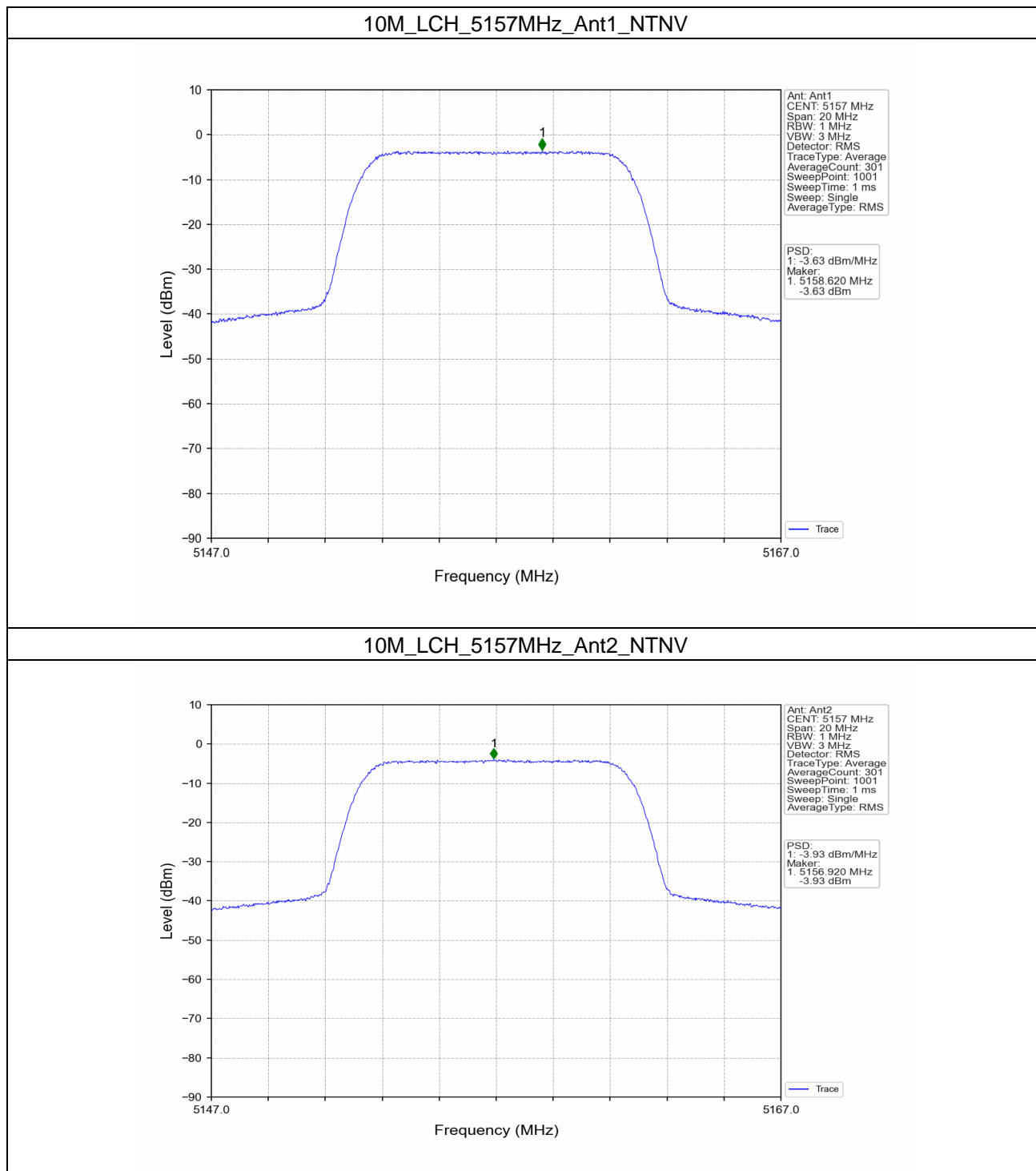
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
10M	MIMO	5157	-3.63	-3.93	-0.81	<=10.99	Pass
		5201	6.28	5.78	8.86	<=10.99	Pass
		5245	7.70	4.03	9.10	<=10.99	Pass
20M	MIMO	5161	-1.06	-1.61	1.58	<=10.99	Pass
		5201	3.42	2.80	6.02	<=10.99	Pass
		5240	3.10	2.53	5.74	<=10.99	Pass
40M	MIMO	5170	-8.79	-8.84	-6.14	<=10.99	Pass
		5200	0.46	0.04	3.09	<=10.99	Pass
		5230	0.28	0.48	3.17	<=10.99	Pass

Note1: Antenna Gain: ANT1&ANT2: 3dBi;

directional gain (dBi) = gain of individual transmit antennas (dBi) + array gain (dB)=6.01dBi

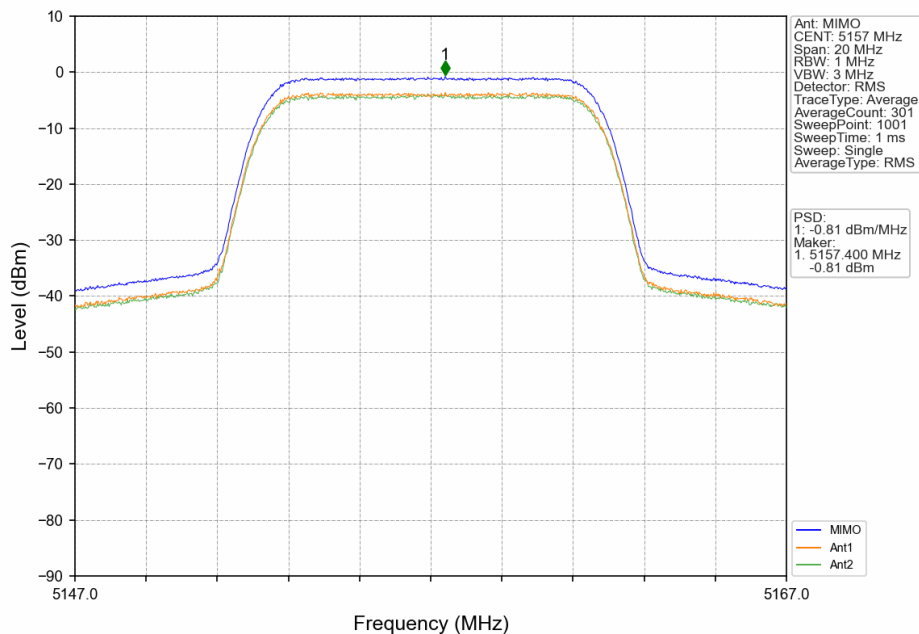
Array gain = 10 log(N<sub>ANT</sub>), where N<sub>ANT</sub> is the number of transmit antennas

### 4.1.2 Test Graph

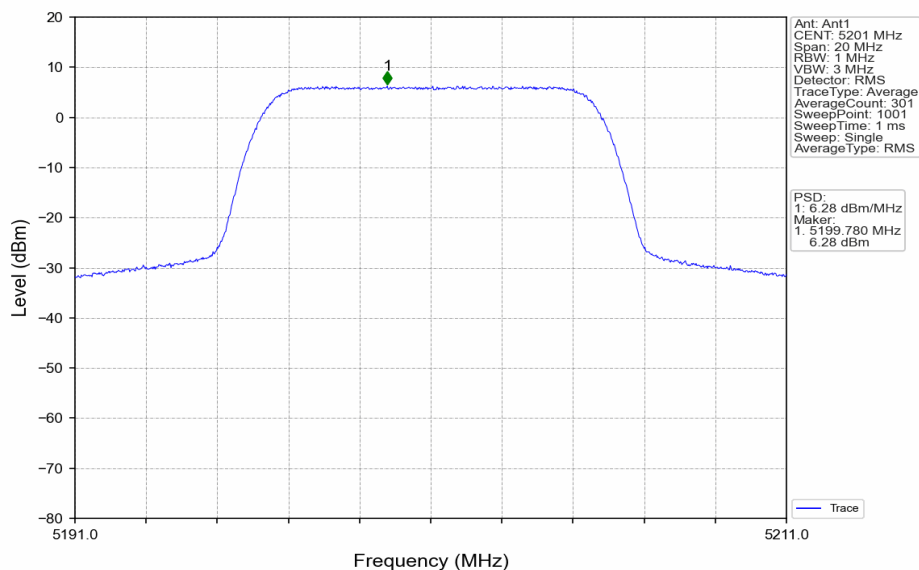




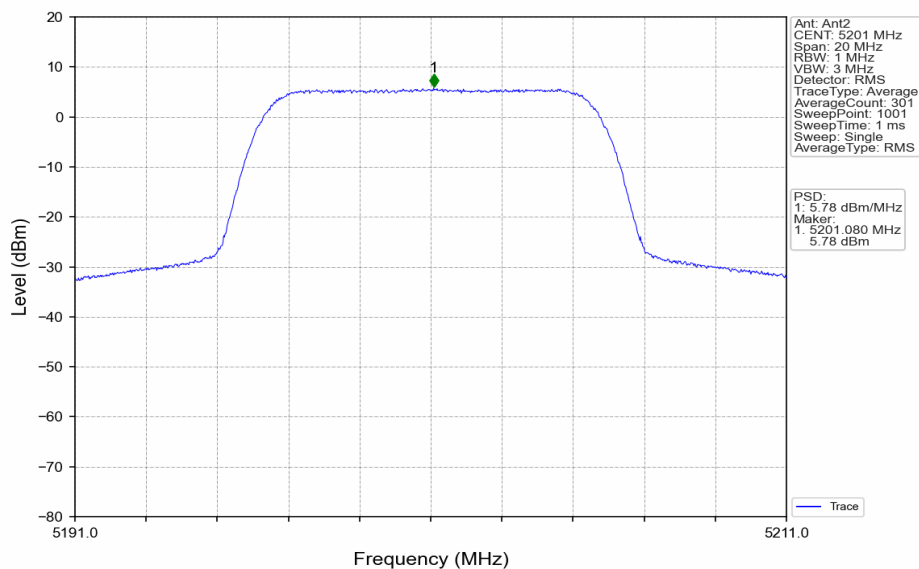
### 10M\_LCH\_5157MHz\_MIMO\_NTNV



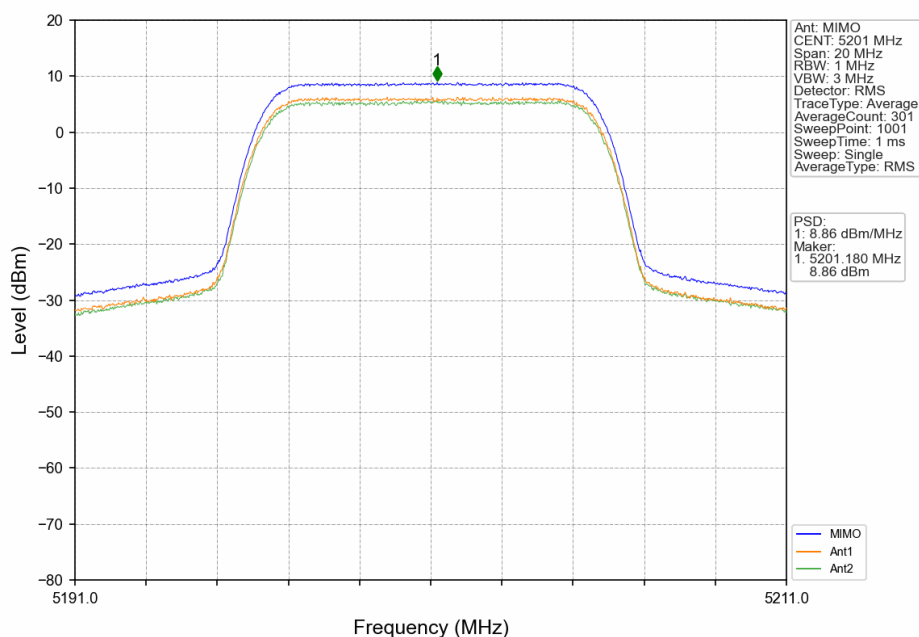
### 10M\_MCH\_5201MHz\_Ant1\_NTNV



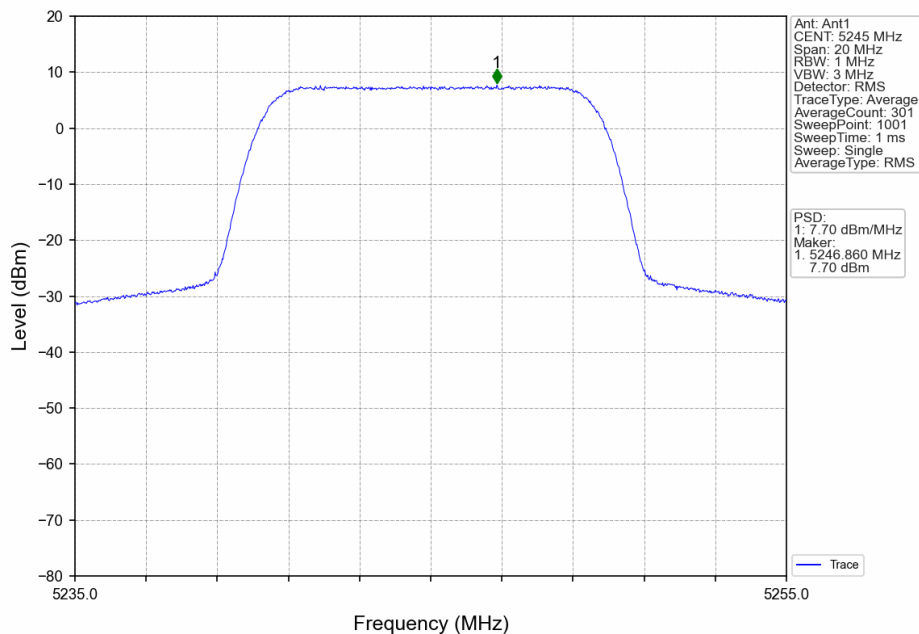
10M\_MCH\_5201MHz\_Ant2\_NTNV



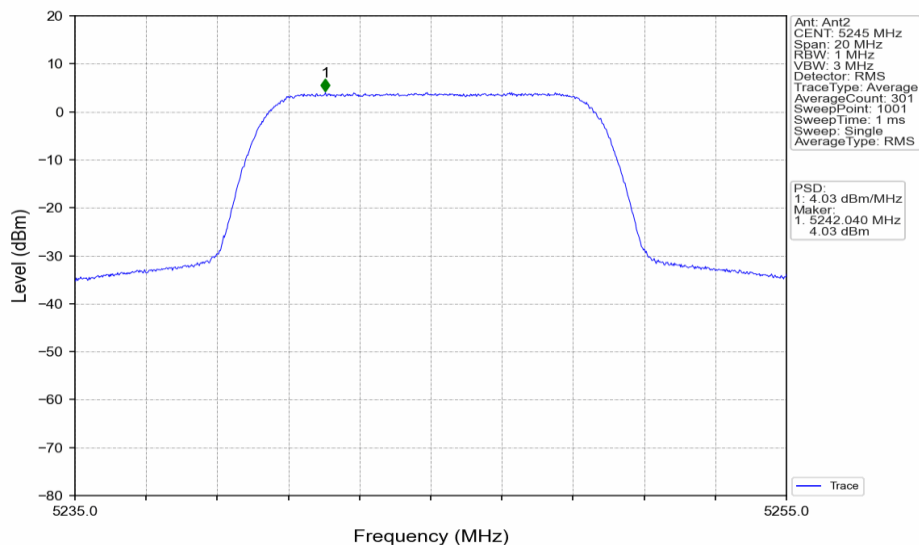
10M\_MCH\_5201MHz\_MIMO\_NTNV



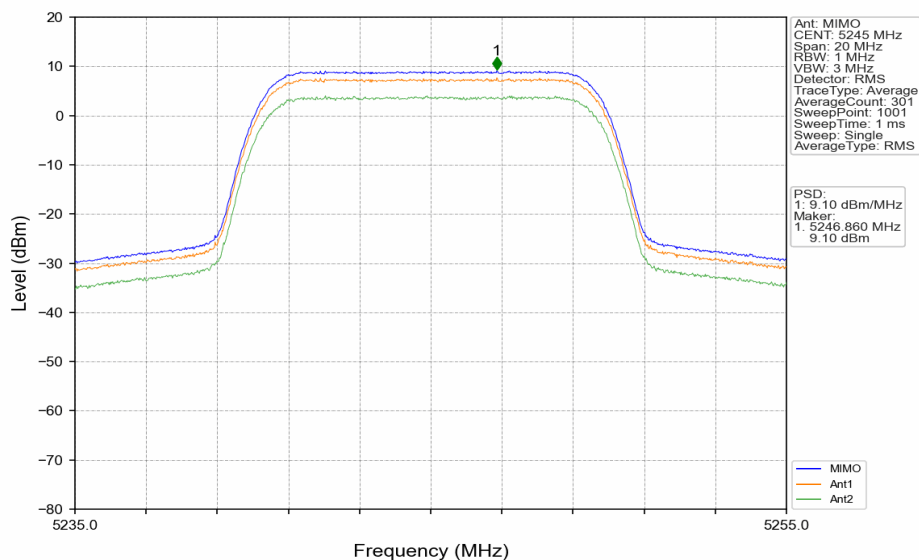
### 10M\_HCH\_5245MHz\_Ant1\_NTNV



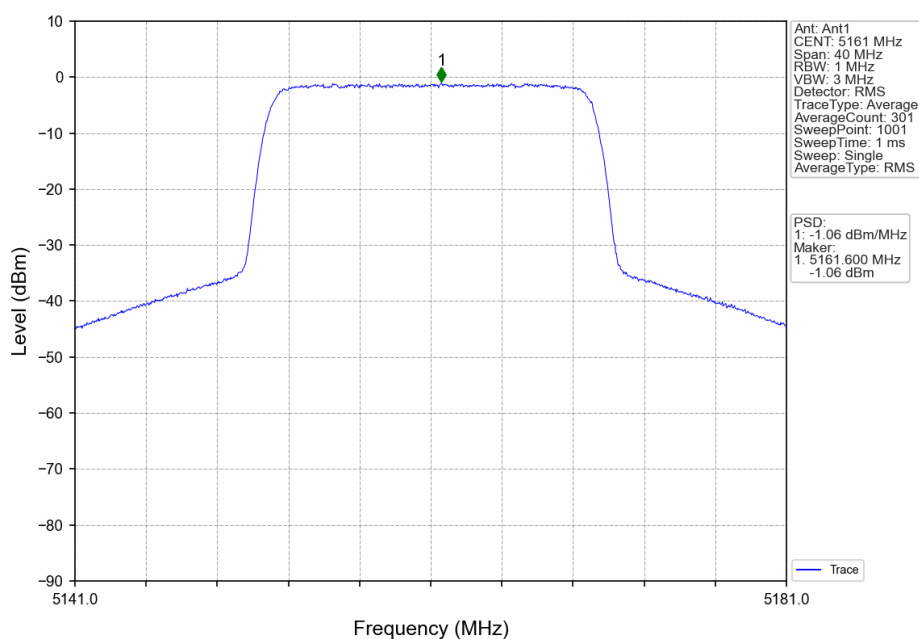
### 10M\_HCH\_5245MHz\_Ant2\_NTNV



### 10M\_HCH\_5245MHz\_MIMO\_NTNV

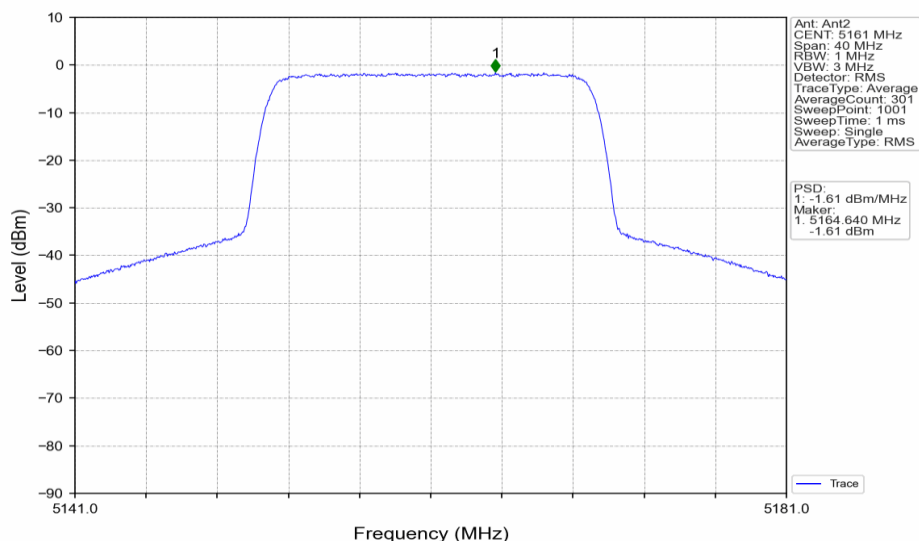


### 20M\_LCH\_5161MHz\_Ant1\_NTNV

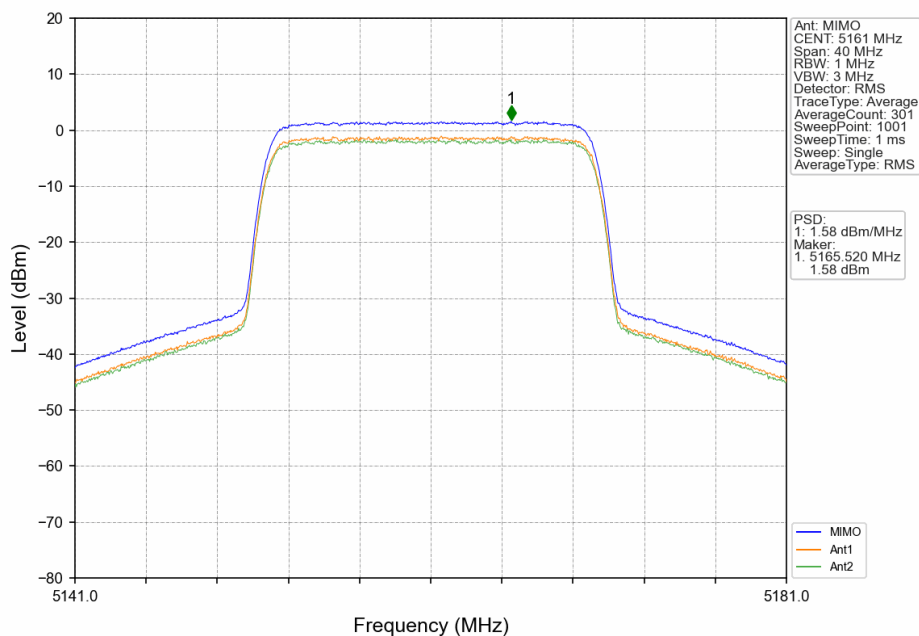




20M\_LCH\_5161MHz\_Ant2\_NTNV

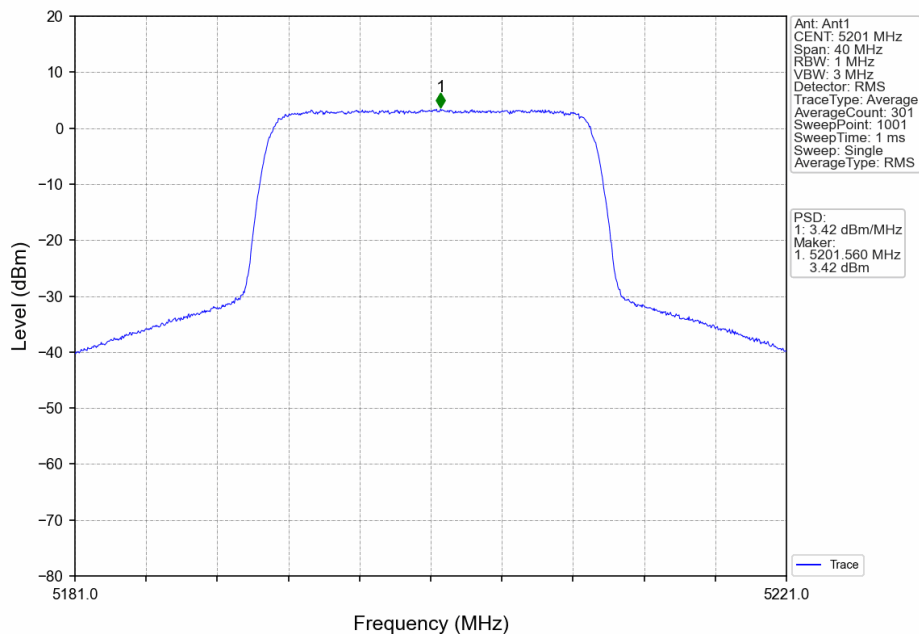


20M\_LCH\_5161MHz\_MIMO\_NTNV

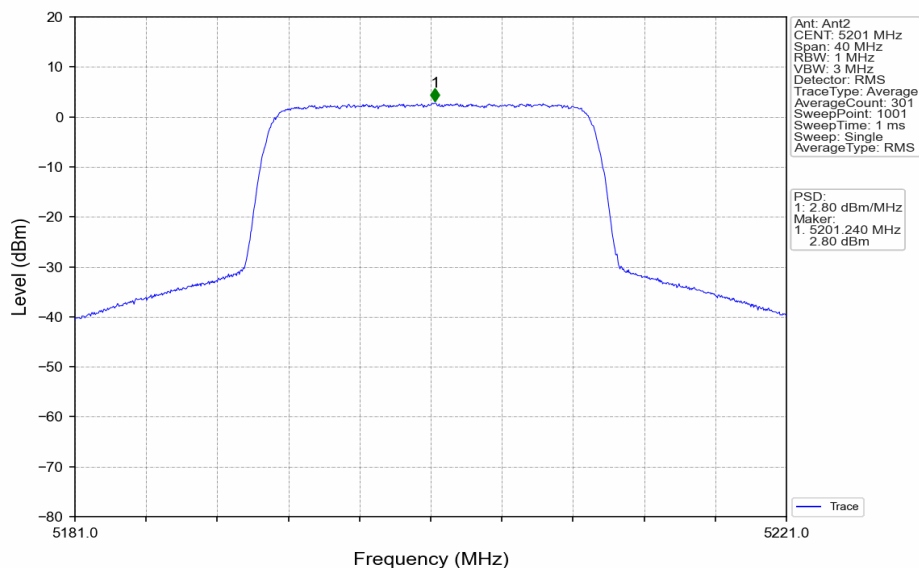




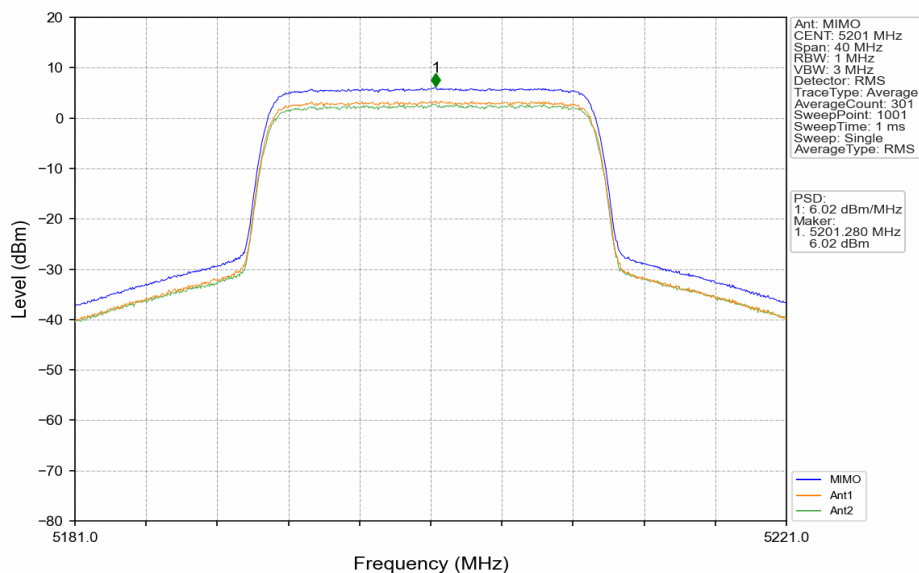
### 20M\_MCH\_5201MHz\_Ant1\_NTNV



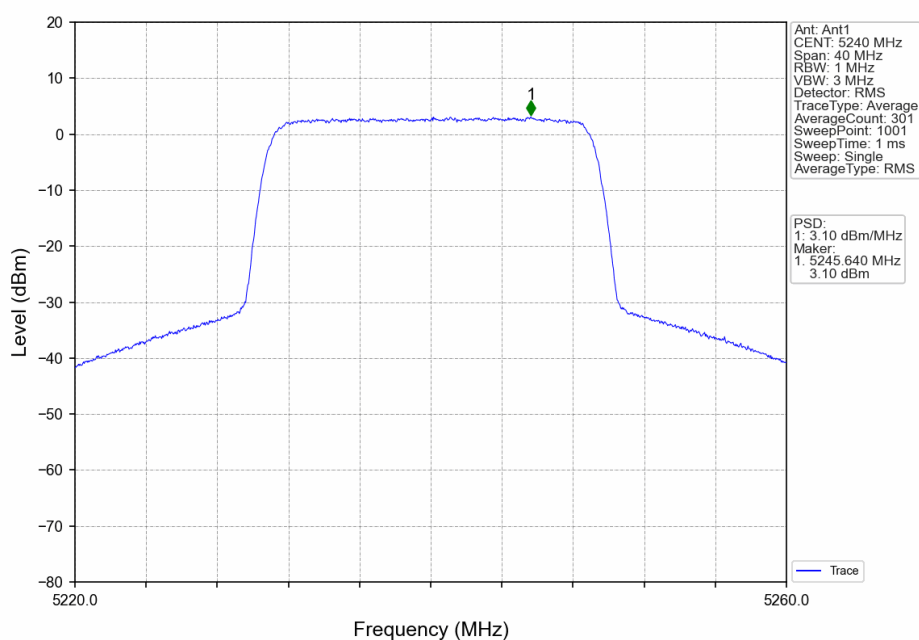
### 20M\_MCH\_5201MHz\_Ant2\_NTNV



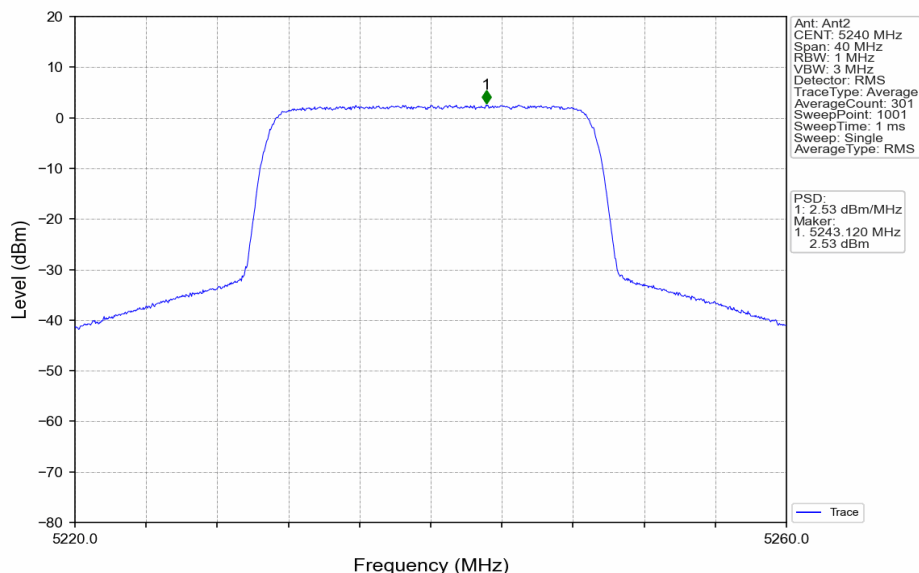
### 20M\_MCH\_5201MHz\_MIMO\_NTNV



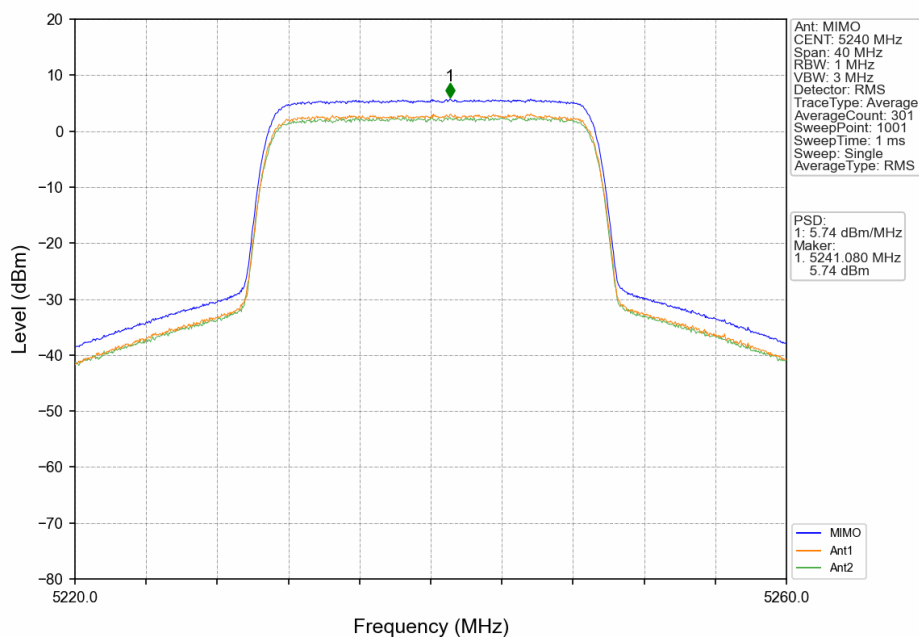
### 20M\_HCH\_5240MHz\_Ant1\_NTNV



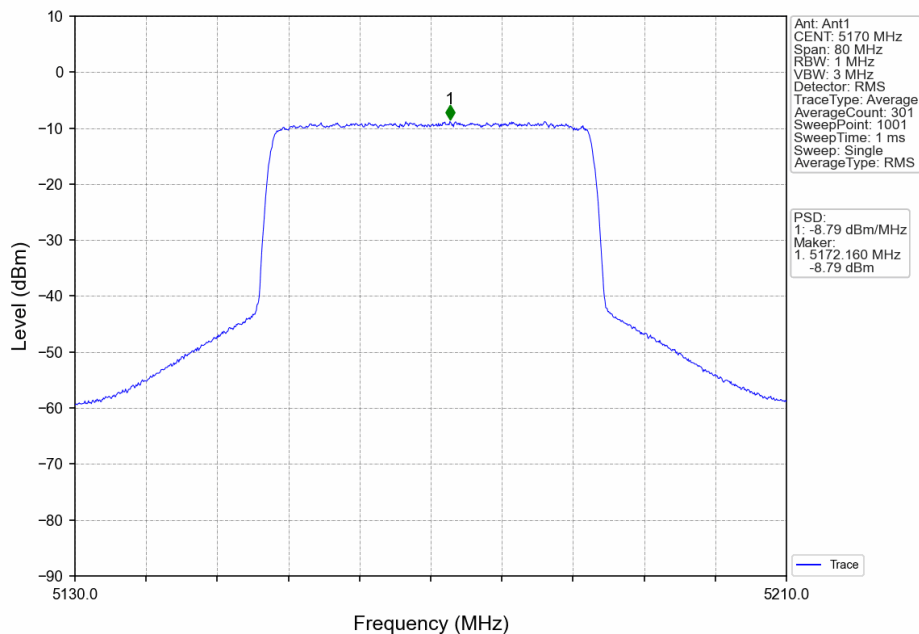
20M\_HCH\_5240MHz\_Ant2\_NTNV



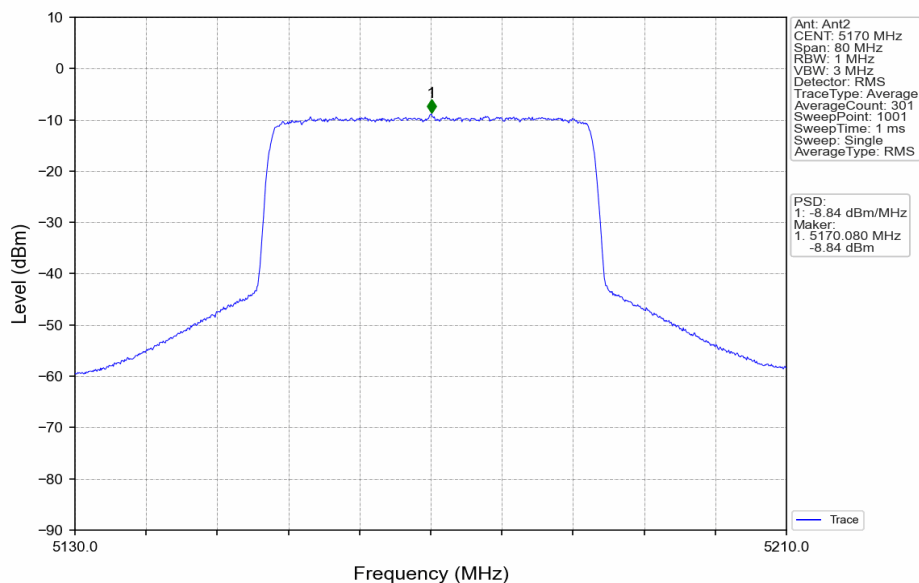
20M\_HCH\_5240MHz\_MIMO\_NTNV



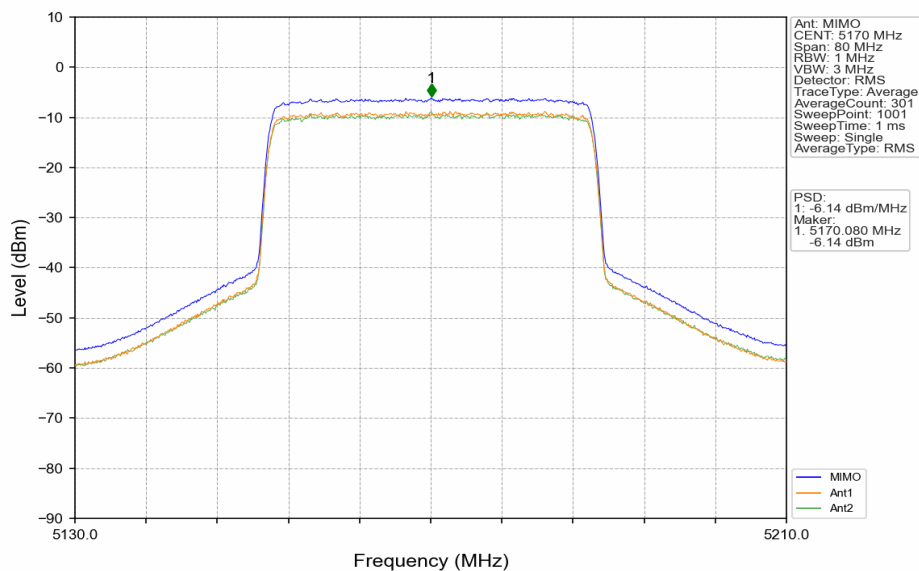
### 40M\_LCH\_5170MHz\_Ant1\_NTNV



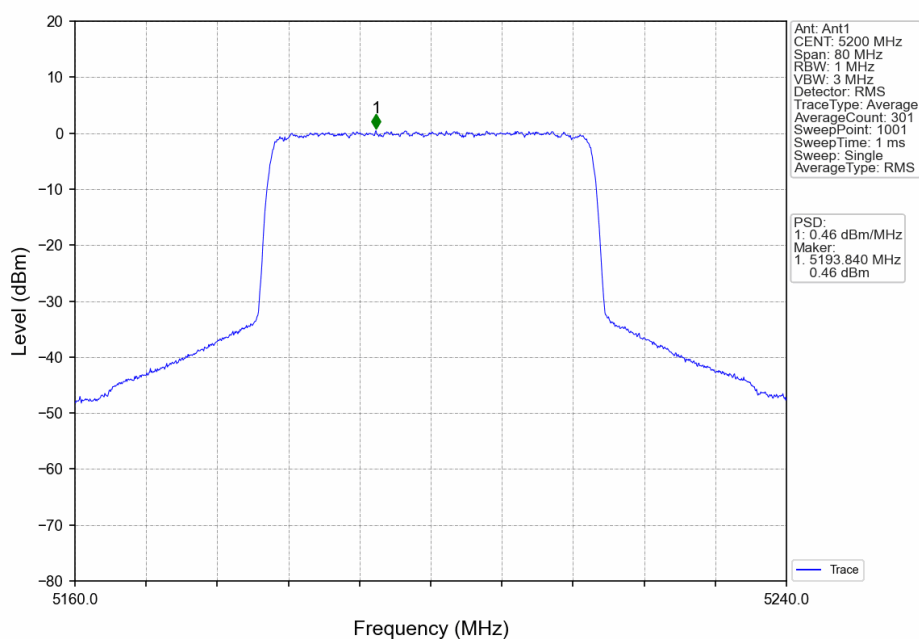
### 40M\_LCH\_5170MHz\_Ant2\_NTNV



### 40M\_LCH\_5170MHz\_MIMO\_NTNV

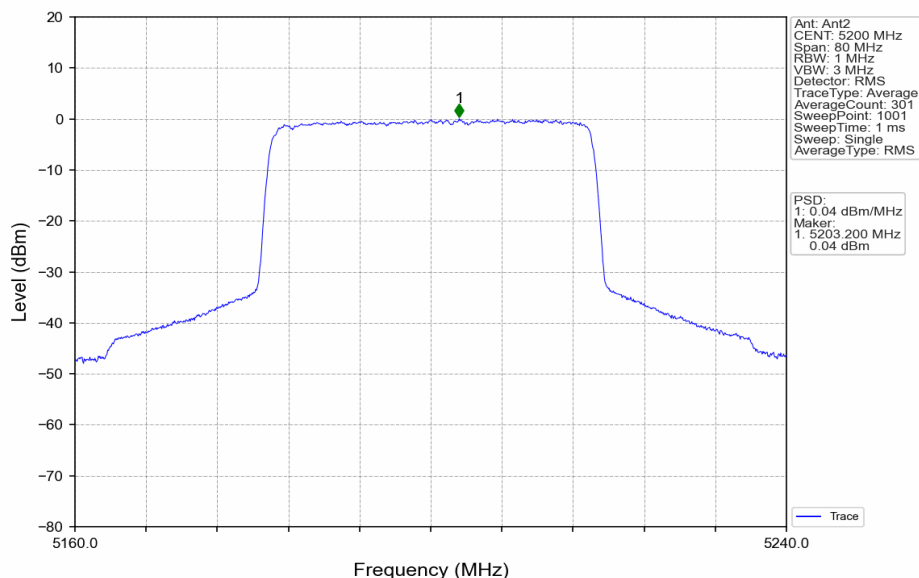


### 40M\_MCH\_5200MHz\_Ant1\_NTNV

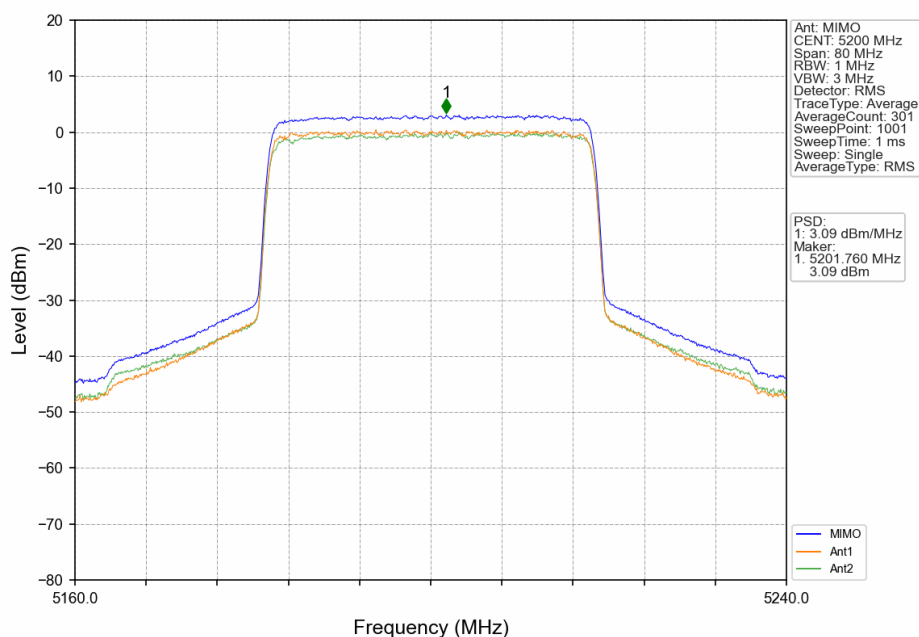




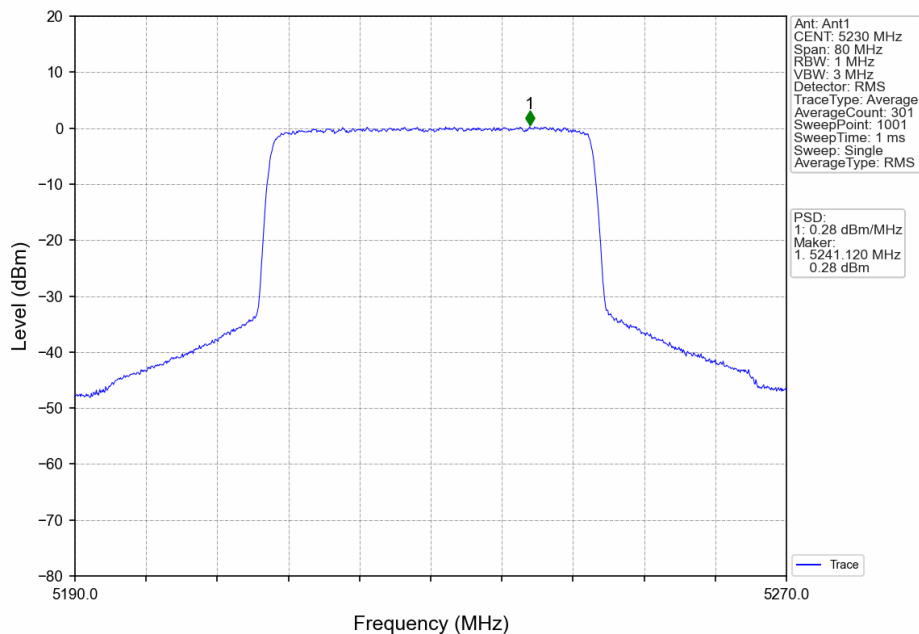
40M\_MCH\_5200MHz\_Ant2\_NTNV



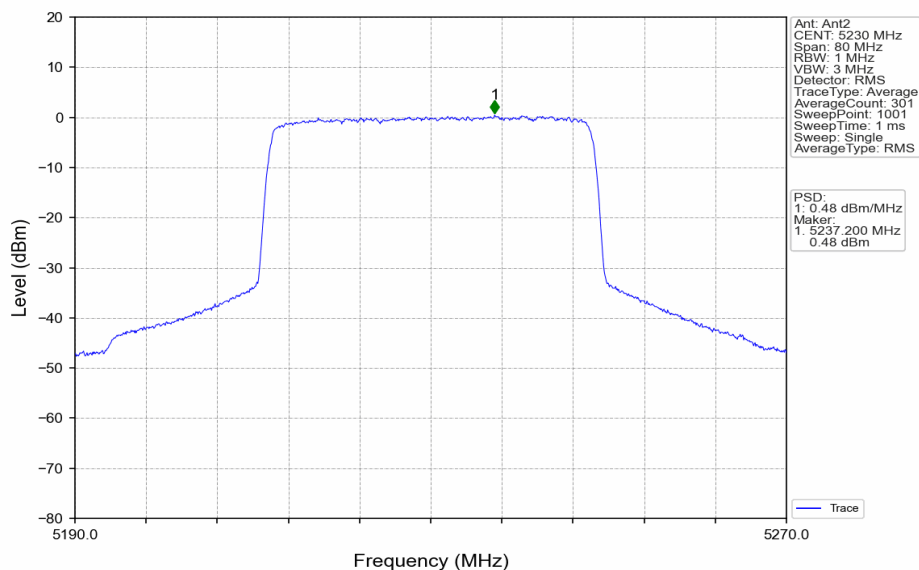
40M\_MCH\_5200MHz\_MIMO\_NTNV



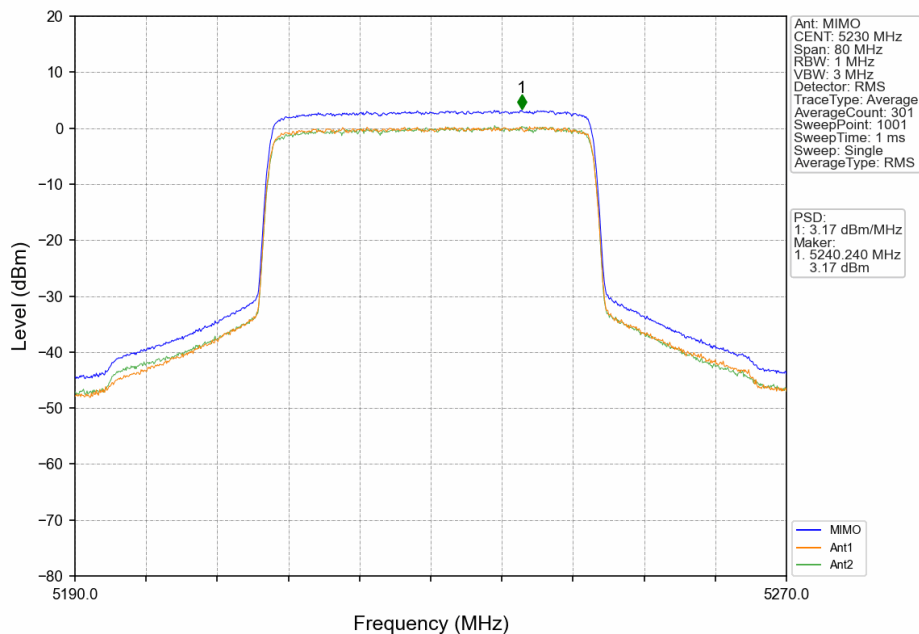
### 40M\_HCH\_5230MHz\_Ant1\_NTNV



### 40M\_HCH\_5230MHz\_Ant2\_NTNV



### 40M\_HCH\_5230MHz\_MIMO\_NTNV



### 5. Frequency Stability

#### 5.1 Ant1

##### 5.1.1 Test Result

Ant1							
Mode	Tx Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
10M	MIMO	5157	20	3.06	5157.040	5150 to 5250	Pass
				3.60	5157.020	5150 to 5250	Pass
				4.14	5157.020	5150 to 5250	Pass
			-10	3.60	5157.010	5150 to 5250	Pass
			-5	3.60	5157.030	5150 to 5250	Pass
			0	3.60	5157.030	5150 to 5250	Pass
			5	3.60	5157.030	5150 to 5250	Pass
			10	3.60	5157.010	5150 to 5250	Pass
			20	3.60	5157.040	5150 to 5250	Pass
			30	3.60	5157.040	5150 to 5250	Pass
			40	3.60	5157.030	5150 to 5250	Pass
		5201	20	3.06	5201.030	5150 to 5250	Pass
				3.60	5201.030	5150 to 5250	Pass
				4.14	5201.030	5150 to 5250	Pass
			-10	3.60	5201.030	5150 to 5250	Pass
			-5	3.60	5201.030	5150 to 5250	Pass
			0	3.60	5201.030	5150 to 5250	Pass
			5	3.60	5201.020	5150 to 5250	Pass
			10	3.60	5201.020	5150 to 5250	Pass
			20	3.60	5201.040	5150 to 5250	Pass
			30	3.60	5201.010	5150 to 5250	Pass
			40	3.60	5201.050	5150 to 5250	Pass
		5245	20	3.06	5245.060	5150 to 5250	Pass
				3.60	5245.020	5150 to 5250	Pass
				4.14	5245.020	5150 to 5250	Pass
			-10	3.60	5245.020	5150 to 5250	Pass
			-5	3.60	5245.040	5150 to 5250	Pass
			0	3.60	5245.020	5150 to 5250	Pass
			5	3.60	5245.030	5150 to 5250	Pass



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			10	3.60	5245.020	5150 to 5250	Pass
			20	3.60	5245.020	5150 to 5250	Pass
			30	3.60	5245.030	5150 to 5250	Pass
			40	3.60	5245.020	5150 to 5250	Pass
20M	MIMO	5161	20	3.06	5161.060	5150 to 5250	Pass
				3.60	5161.040	5150 to 5250	Pass
				4.14	5161.040	5150 to 5250	Pass
			-10	3.60	5161.100	5150 to 5250	Pass
			-5	3.60	5161.020	5150 to 5250	Pass
			0	3.60	5161.100	5150 to 5250	Pass
			5	3.60	5161.080	5150 to 5250	Pass
			10	3.60	5161.120	5150 to 5250	Pass
			20	3.60	5161.060	5150 to 5250	Pass
			30	3.60	5161.040	5150 to 5250	Pass
			40	3.60	5161.040	5150 to 5250	Pass
		5201	20	3.06	5201.040	5150 to 5250	Pass
				3.60	5201.100	5150 to 5250	Pass
				4.14	5201.020	5150 to 5250	Pass
			-10	3.60	5201.040	5150 to 5250	Pass
			-5	3.60	5201.100	5150 to 5250	Pass
			0	3.60	5201.100	5150 to 5250	Pass
			5	3.60	5201.060	5150 to 5250	Pass
			10	3.60	5201.100	5150 to 5250	Pass
			20	3.60	5201.100	5150 to 5250	Pass
			30	3.60	5201.040	5150 to 5250	Pass
			40	3.60	5201.040	5150 to 5250	Pass
		5240	20	3.06	5240.100	5150 to 5250	Pass
				3.60	5240.060	5150 to 5250	Pass
				4.14	5240.080	5150 to 5250	Pass
			-10	3.60	5240.060	5150 to 5250	Pass
			-5	3.60	5240.100	5150 to 5250	Pass
			0	3.60	5240.060	5150 to 5250	Pass
			5	3.60	5240.060	5150 to 5250	Pass
			10	3.60	5240.060	5150 to 5250	Pass
			20	3.60	5240.100	5150 to 5250	Pass
			30	3.60	5240.040	5150 to 5250	Pass
			40	3.60	5240.020	5150 to 5250	Pass
40M	MIMO	5170	20	3.06	5170.120	5150 to 5250	Pass
				3.60	5170.080	5150 to 5250	Pass



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				4.14	5170.120	5150 to 5250	Pass
			-10	3.60	5170.120	5150 to 5250	Pass
			-5	3.60	5170.120	5150 to 5250	Pass
			0	3.60	5170.120	5150 to 5250	Pass
			5	3.60	5170.080	5150 to 5250	Pass
			10	3.60	5170.080	5150 to 5250	Pass
			20	3.60	5170.120	5150 to 5250	Pass
			30	3.60	5170.120	5150 to 5250	Pass
			40	3.60	5170.120	5150 to 5250	Pass
		5200	20	3.06	5200.120	5150 to 5250	Pass
				3.60	5200.120	5150 to 5250	Pass
				4.14	5200.120	5150 to 5250	Pass
			-10	3.60	5200.120	5150 to 5250	Pass
			-5	3.60	5200.080	5150 to 5250	Pass
			0	3.60	5200.120	5150 to 5250	Pass
			5	3.60	5200.080	5150 to 5250	Pass
			10	3.60	5200.120	5150 to 5250	Pass
			20	3.60	5200.120	5150 to 5250	Pass
			30	3.60	5200.120	5150 to 5250	Pass
			40	3.60	5200.120	5150 to 5250	Pass
		5230	20	3.06	5230.120	5150 to 5250	Pass
				3.60	5230.120	5150 to 5250	Pass
				4.14	5230.120	5150 to 5250	Pass
			-10	3.60	5230.120	5150 to 5250	Pass
			-5	3.60	5230.120	5150 to 5250	Pass
			0	3.60	5230.120	5150 to 5250	Pass
			5	3.60	5230.120	5150 to 5250	Pass
			10	3.60	5230.120	5150 to 5250	Pass
			20	3.60	5230.120	5150 to 5250	Pass
			30	3.60	5230.120	5150 to 5250	Pass
			40	3.60	5230.120	5150 to 5250	Pass



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## 5.1G SDR Partial mode: SISO

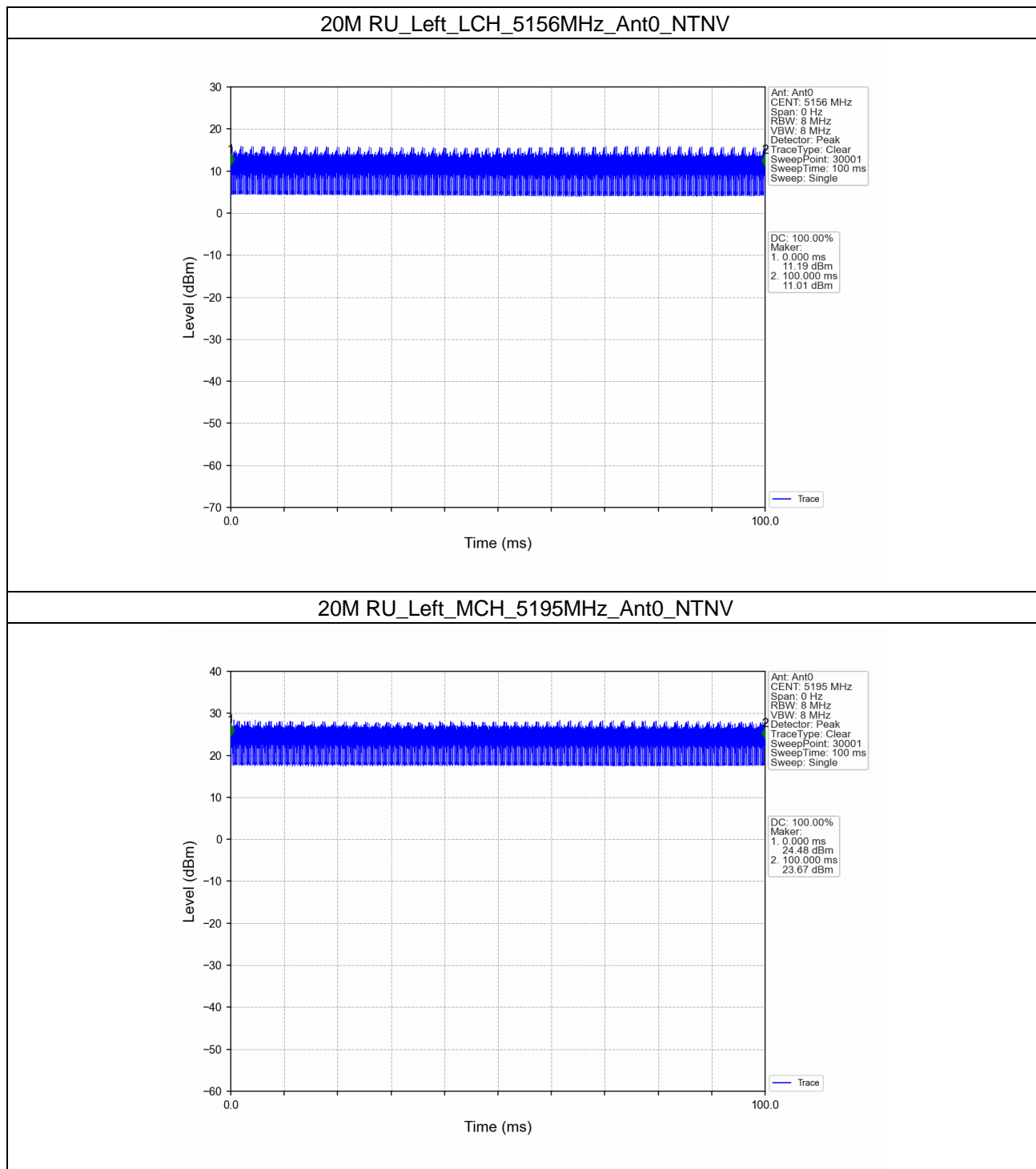
### 1. Duty Cycle

#### 1.1 Ant0

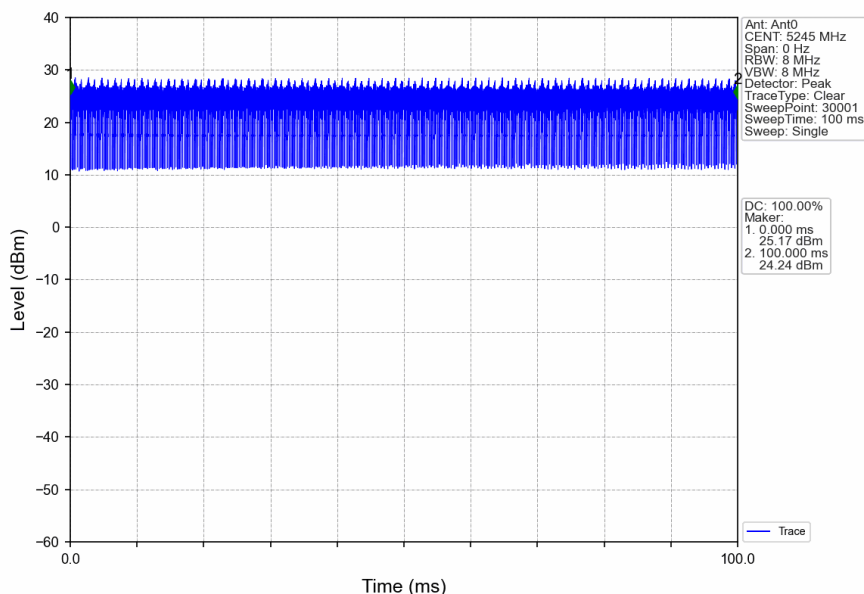
##### 1.1.1 Test Result

Ant0							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
20M RU	SISO	5156	100.000	100.000	100.00	0.00	0.00
		5195	100.000	100.000	100.00	0.00	0.00
		5245	100.000	100.000	100.00	0.00	0.00
40M RU	SISO	5160	100.000	100.000	100.00	0.00	0.00
		5190	100.000	100.000	100.00	0.00	0.00
		5240	100.000	100.000	100.00	0.00	0.00

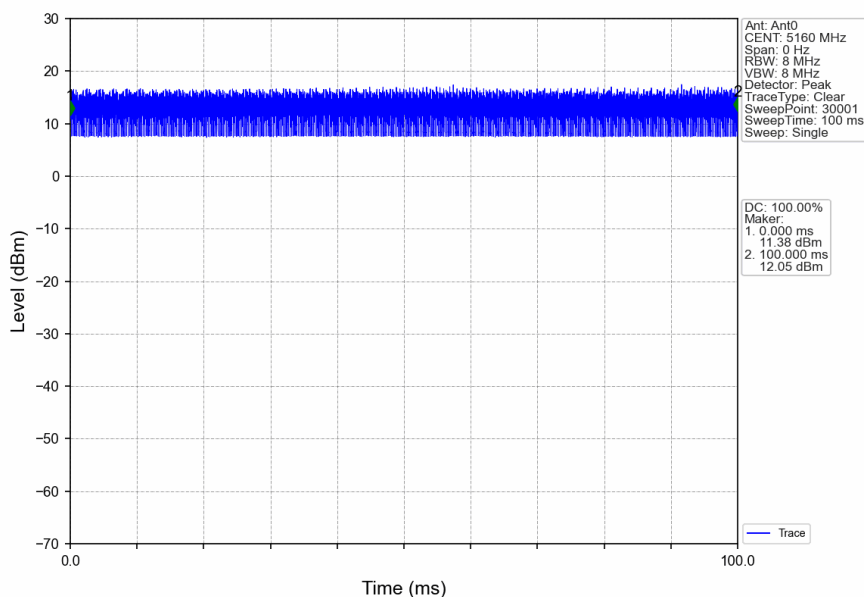
### 1.1.2 Test Graph



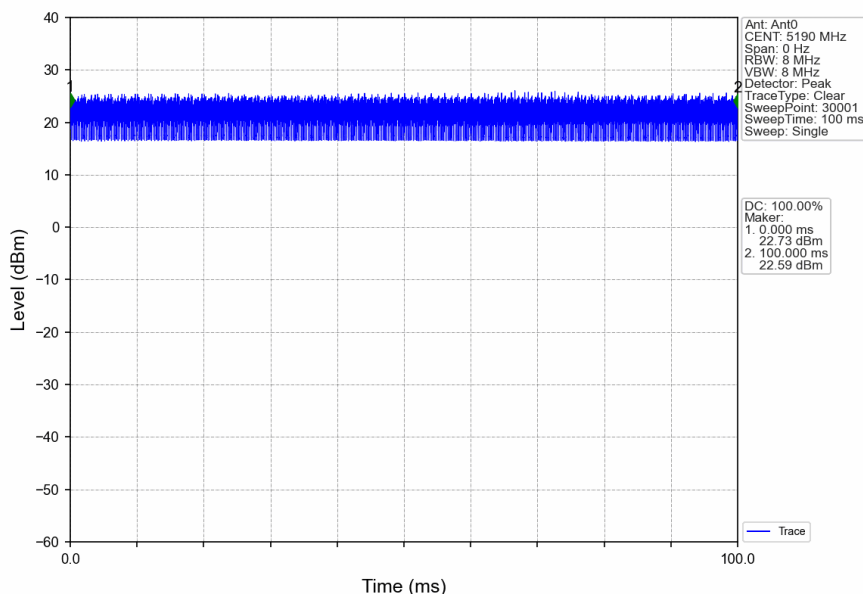
### 20M RU\_Right\_HCH\_5245MHz\_Ant0\_NTNV



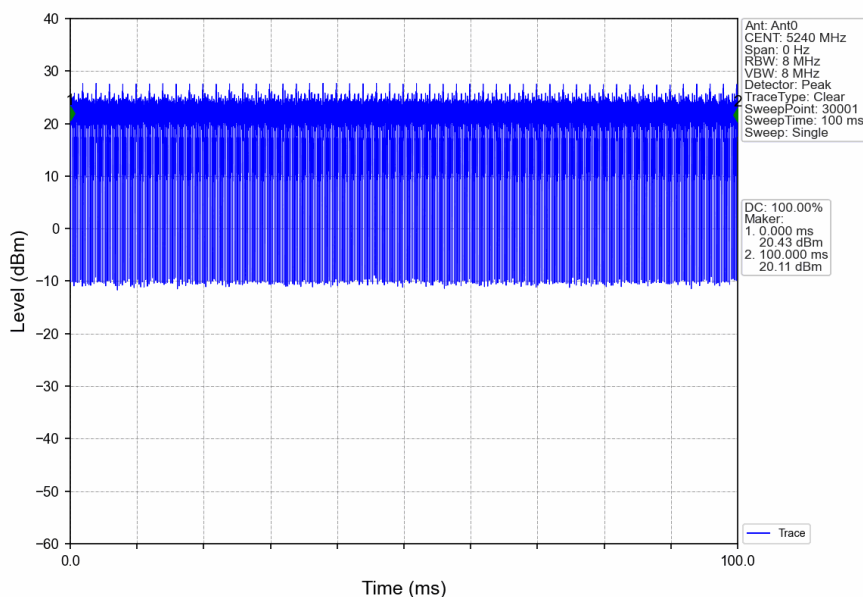
### 40M RU\_Left\_LCH\_5160MHz\_Ant0\_NTNV



### 40M RU\_Left\_MCH\_5190MHz\_Ant0\_NTNV



### 40M RU\_Right\_HCH\_5240MHz\_Ant0\_NTNV





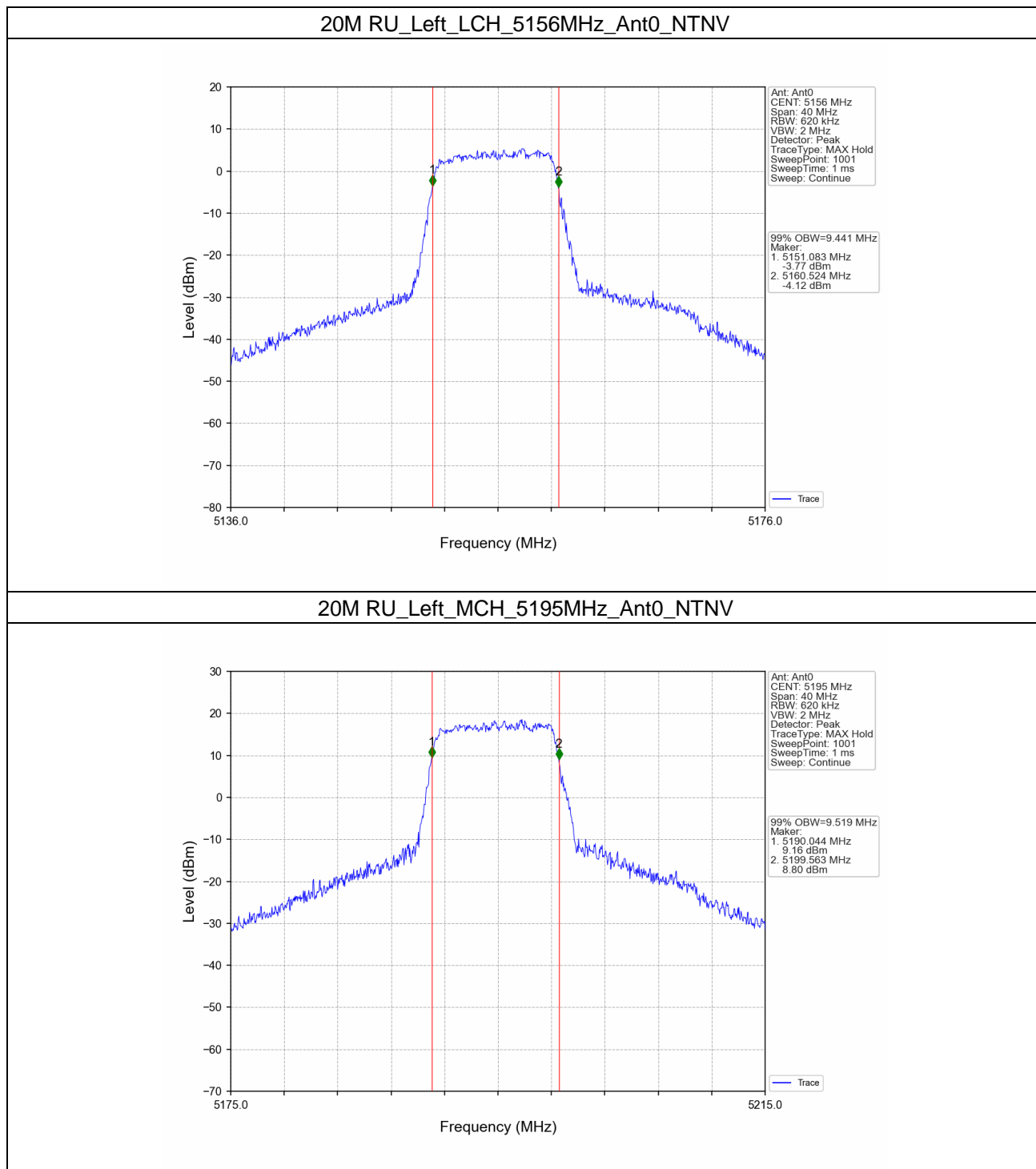
## 2. Bandwidth

### 2.1 OBW

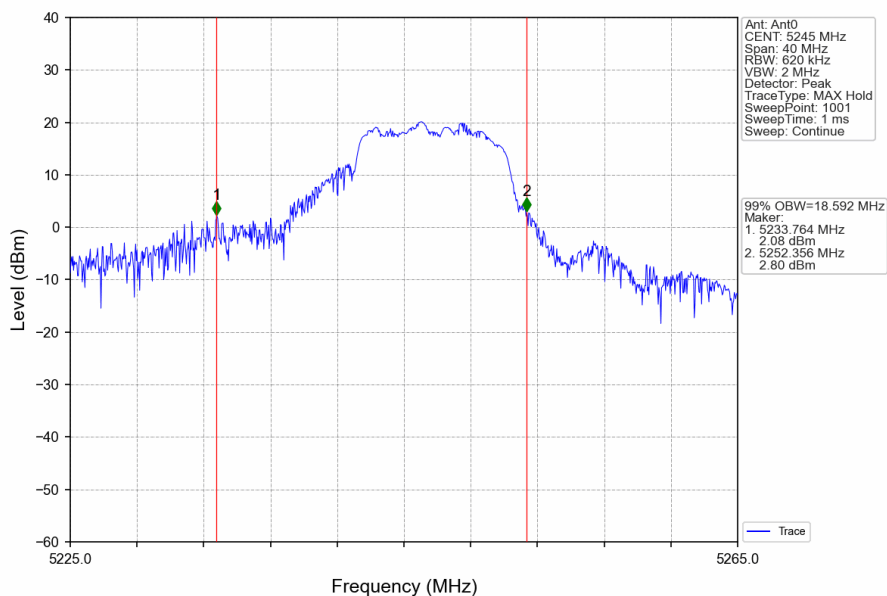
#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
20M RU	SISO	5156	0	9.441	Pass
		5195	0	9.519	Pass
		5245	0	18.592	Pass
40M RU	SISO	5160	0	18.616	Pass
		5190	0	18.734	Pass
		5240	0	40.409	Pass

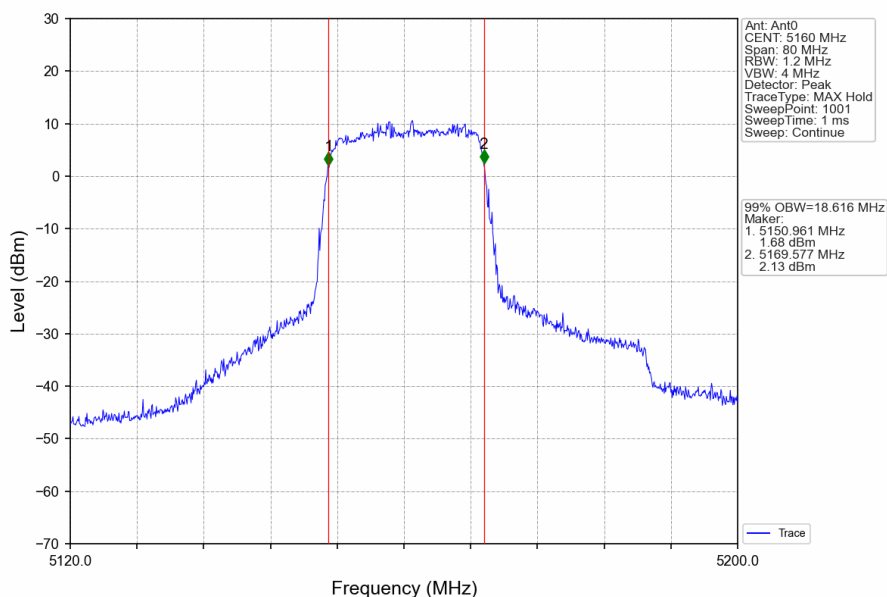
### 2.1.2 Test Graph



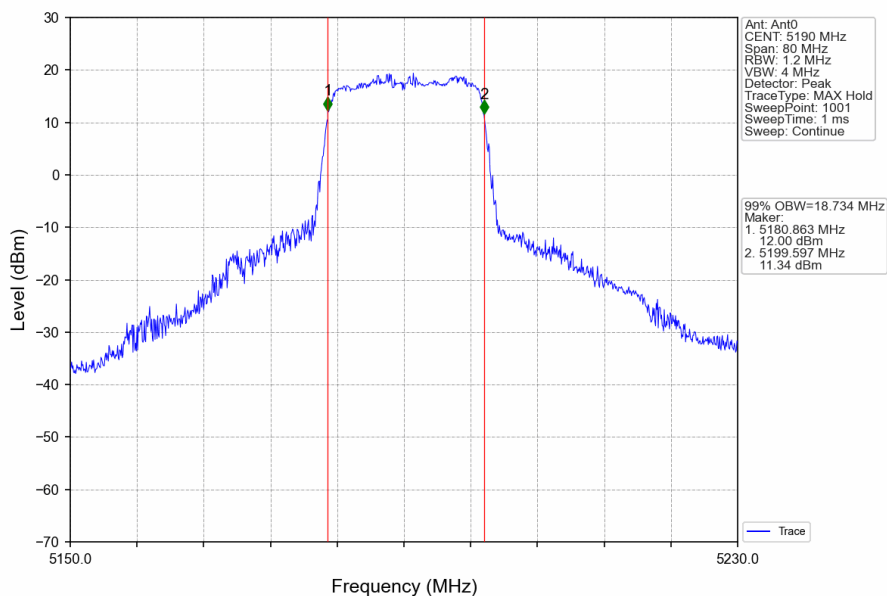
### 20M RU\_Right\_HCH\_5245MHz\_Ant0\_NTNV



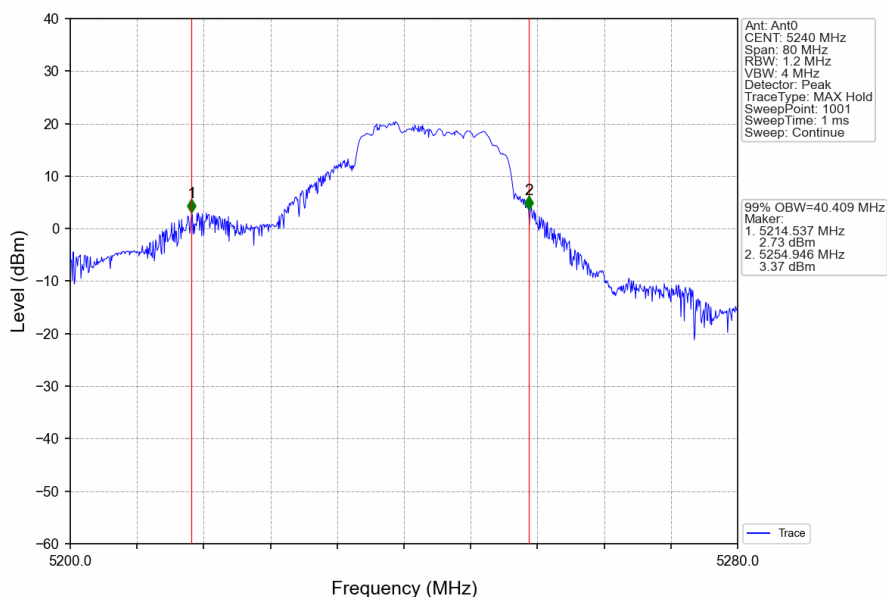
### 40M RU\_Left\_LCH\_5160MHz\_Ant0\_NTNV



### 40M RU\_Left\_MCH\_5190MHz\_Ant0\_NTNV



### 40M RU\_Right\_HCH\_5240MHz\_Ant0\_NTNV



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### 2.2 26dB BW

#### 2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
20M RU	SISO	5156	0	10.808	Pass
		5195	0	10.721	Pass
		5245	0	25.930	Pass
40M RU	SISO	5160	0	20.341	Pass
		5190	0	20.170	Pass
		5240	0	48.882	Pass



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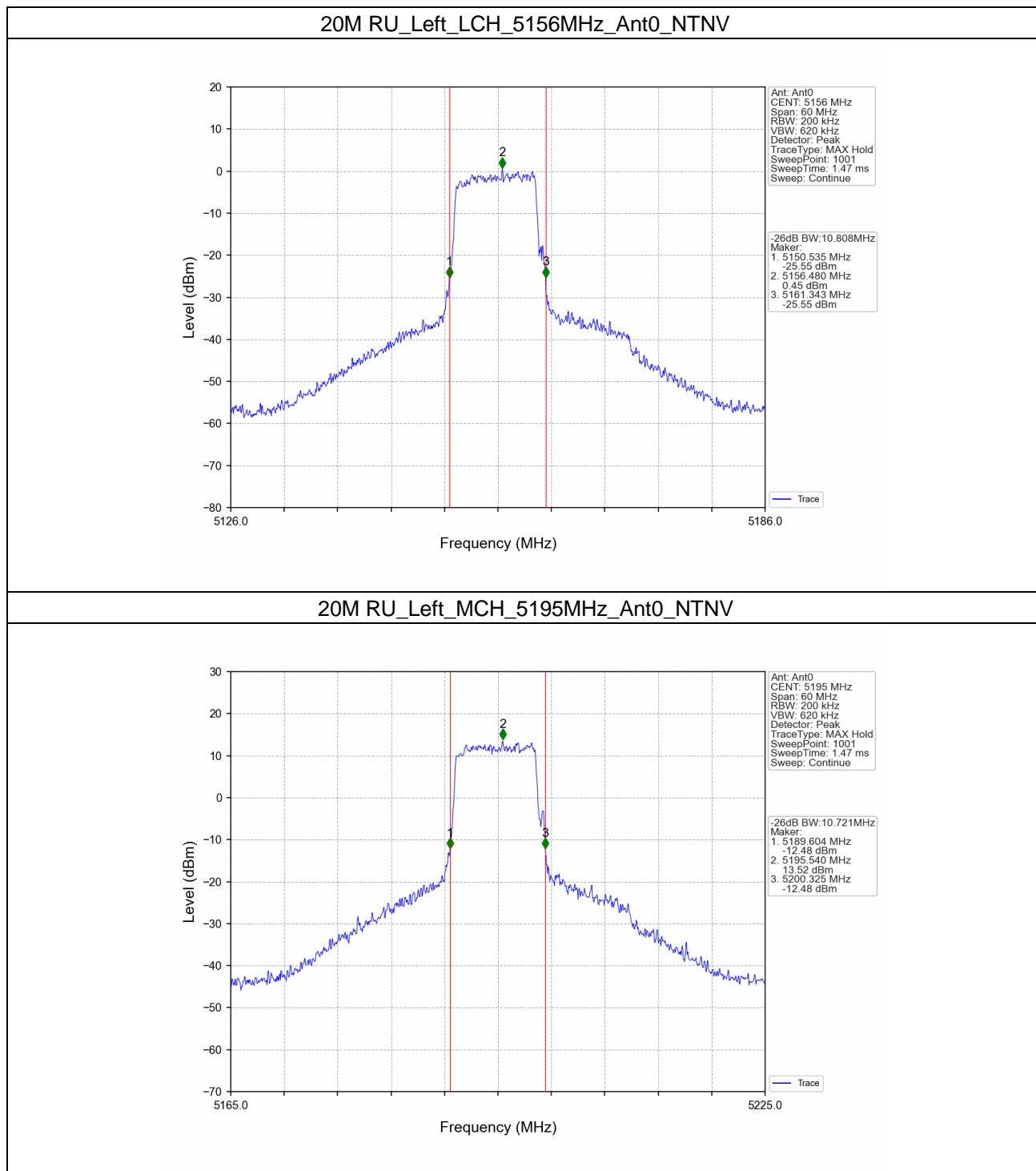
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Shenzhen Branch Testing Center Laboratory

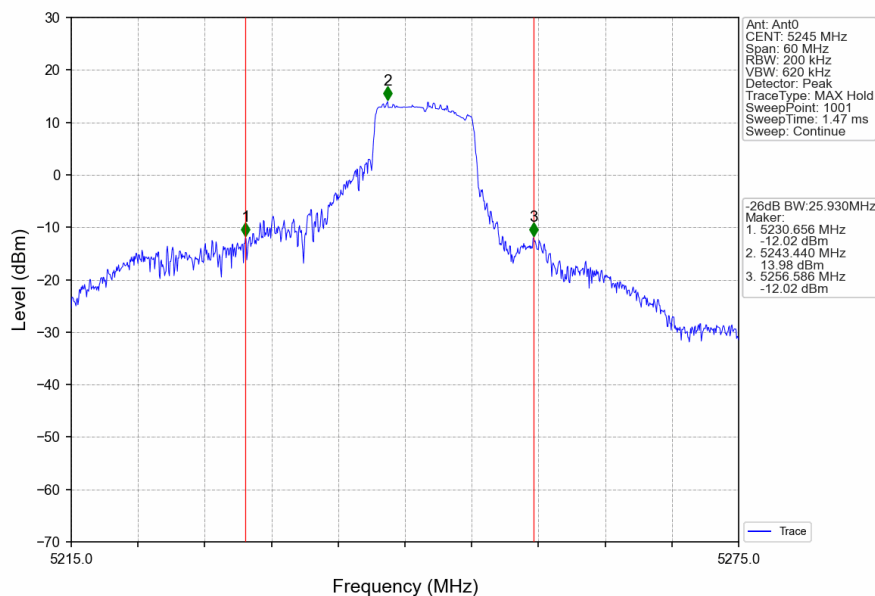
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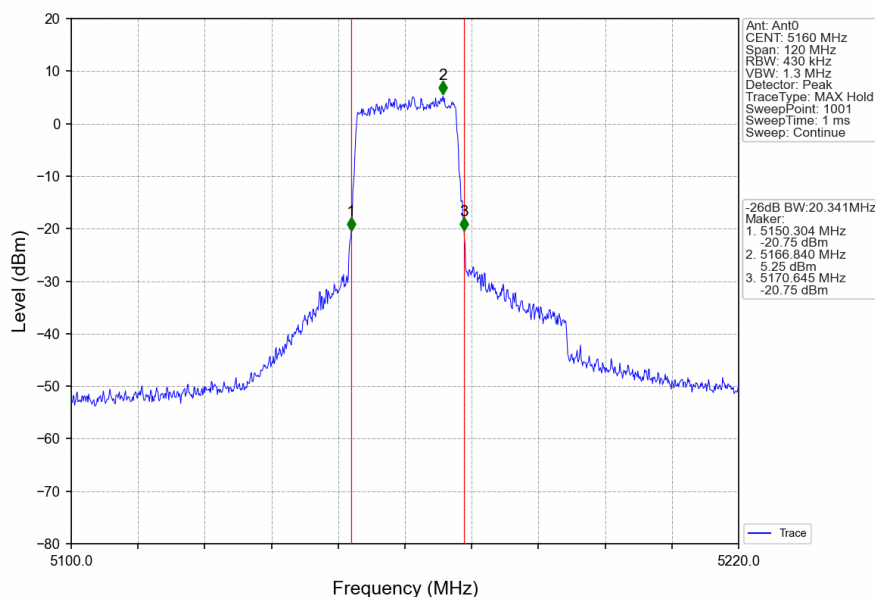
### 2.2.2 Test Graph



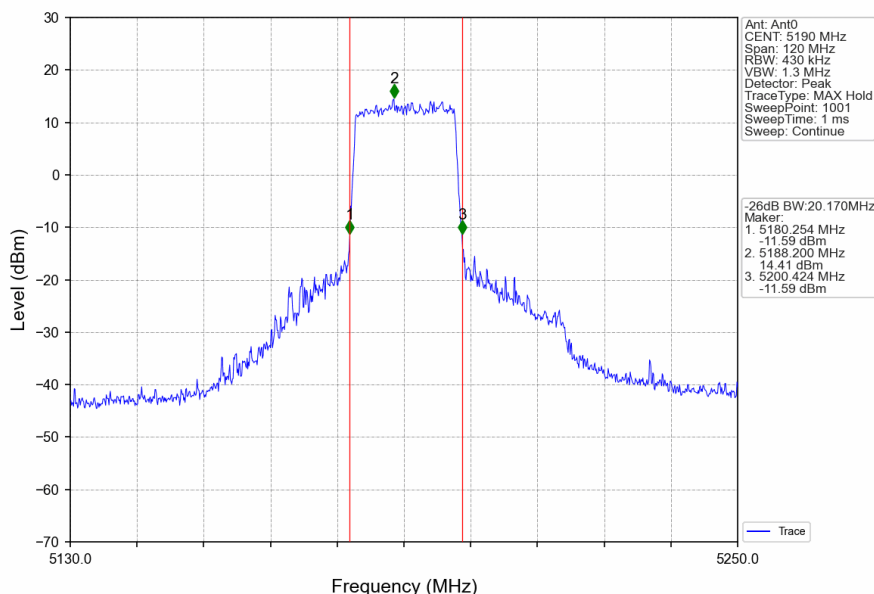
### 20M RU\_Right\_HCH\_5245MHz\_Ant0\_NTNV



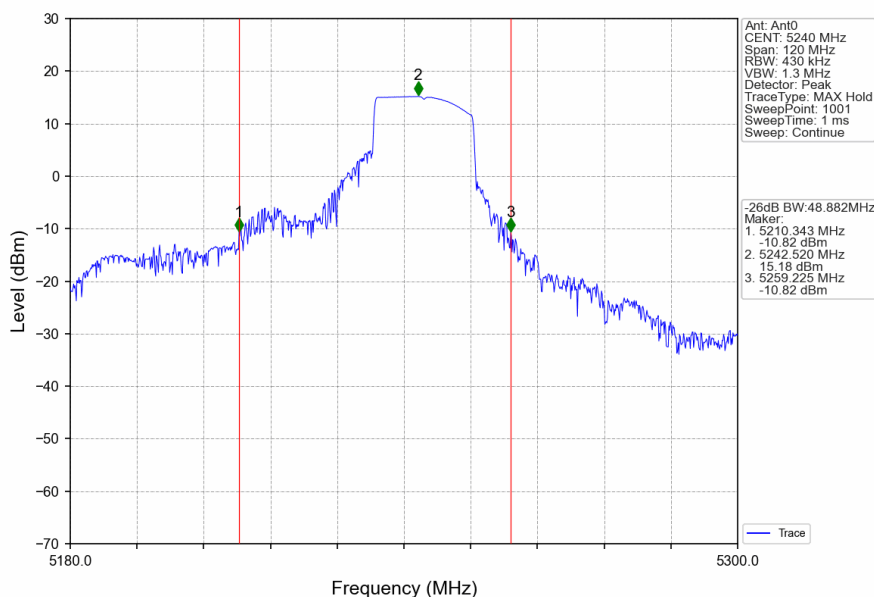
### 40M RU\_Left\_LCH\_5160MHz\_Ant0\_NTNV



### 40M RU\_Left\_MCH\_5190MHz\_Ant0\_NTNV



### 40M RU\_Right\_HCH\_5240MHz\_Ant0\_NTNV



## 3. Maximum Conducted Output Power

### 3.1 Power

#### 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)					Verdict
			ANT0	ANT1	ANT2	ANT3	Limit	
20M RU	SISO	5156	6.10	6.13	5.63	6.34	<=23.98	Pass
		5195	18.18	17.96	17.48	17.50	<=23.98	Pass
		5245	17.99	17.40	17.66	17.38	<=23.98	Pass
40M RU	SISO	5160	6.92	6.95	7.00	6.80	<=23.98	Pass
		5190	18.12	17.82	17.51	17.50	<=23.98	Pass
		5240	17.48	17.34	17.42	17.40	<=23.98	Pass

Note1: Antenna Gain: Ant0: 1.50dBi; Ant1: 3.00dBi; Ant2: 3.00dBi; Ant3: 2.00dBi;

## 4. Maximum Power Spectral Density

### 4.1 PSD

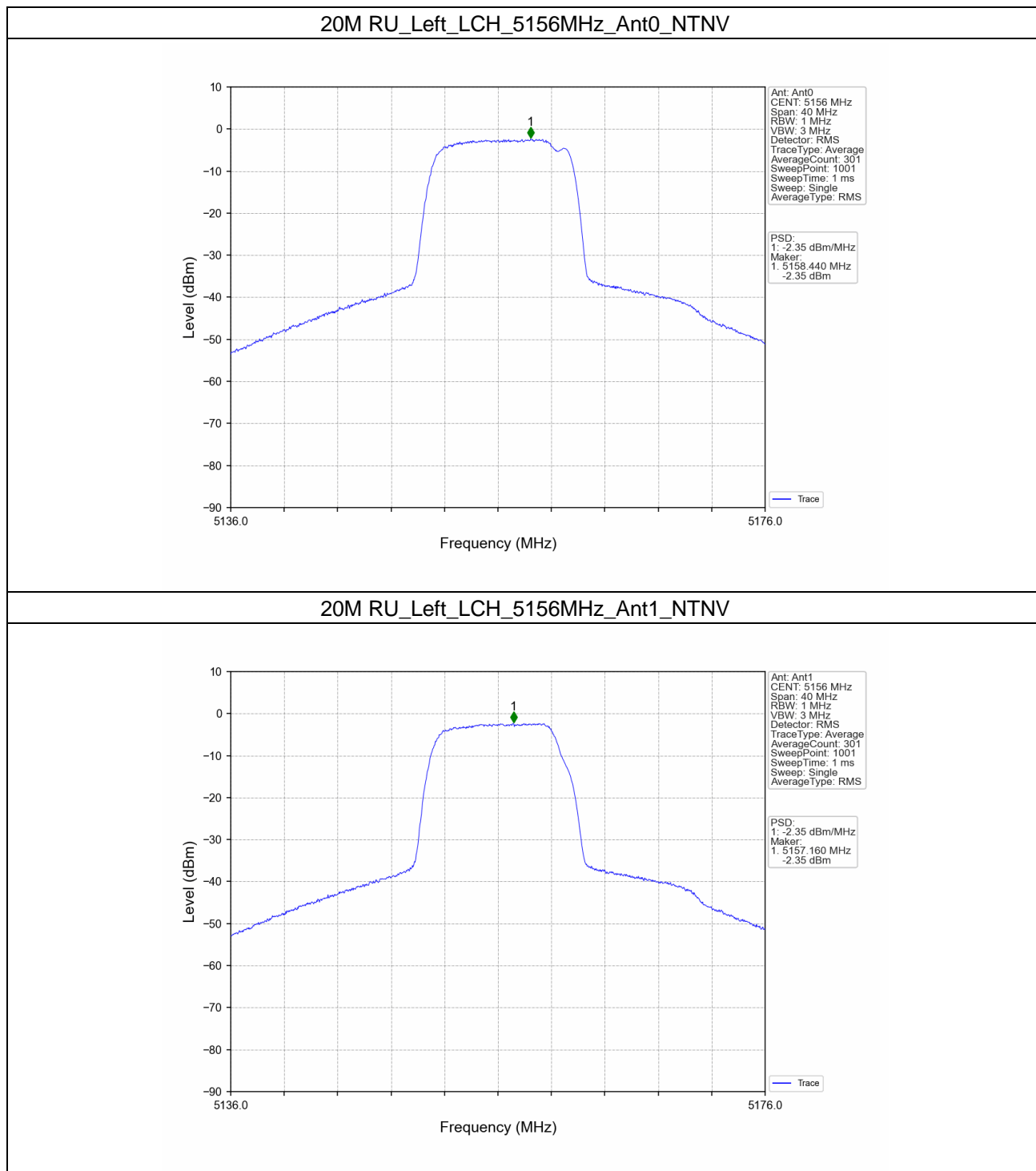
#### 4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)					Verdict
			ANT0	ANT1	ANT2	ANT3	Limit	
20M RU	SISO	5156	-2.35	-2.35	-2.73	-2.14	<=11	Pass
		5195	9.73	9.41	8.93	9.04	<=11	Pass
		5245	9.72	9.08	9.46	9.25	<=11	Pass
40M RU	SISO	5160	-4.59	-4.44	-4.49	-4.53	<=11	Pass
		5190	6.53	6.34	5.84	5.97	<=11	Pass
		5240	6.51	6.22	6.37	6.26	<=11	Pass

Note1: Antenna Gain: Ant0: 1.50dBi; Ant1: 3.00dBi; Ant2: 3.00dBi; Ant3: 2.00dBi;

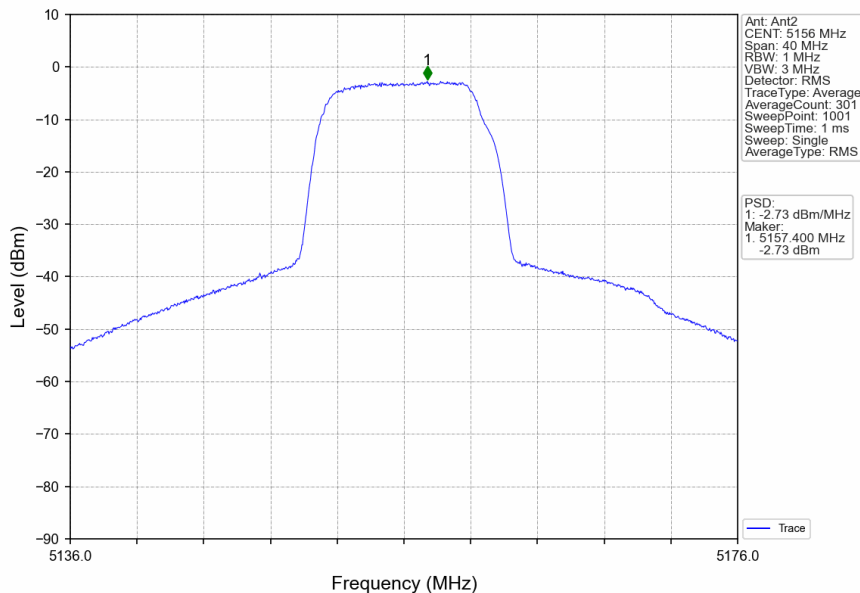


### 4.1.2 Test Graph





20M RU\_Left\_LCH\_5156MHz\_Ant2\_NTNV



20M RU\_Left\_LCH\_5156MHz\_Ant3\_NTNV

