

Appendix A for KSCR211200030901

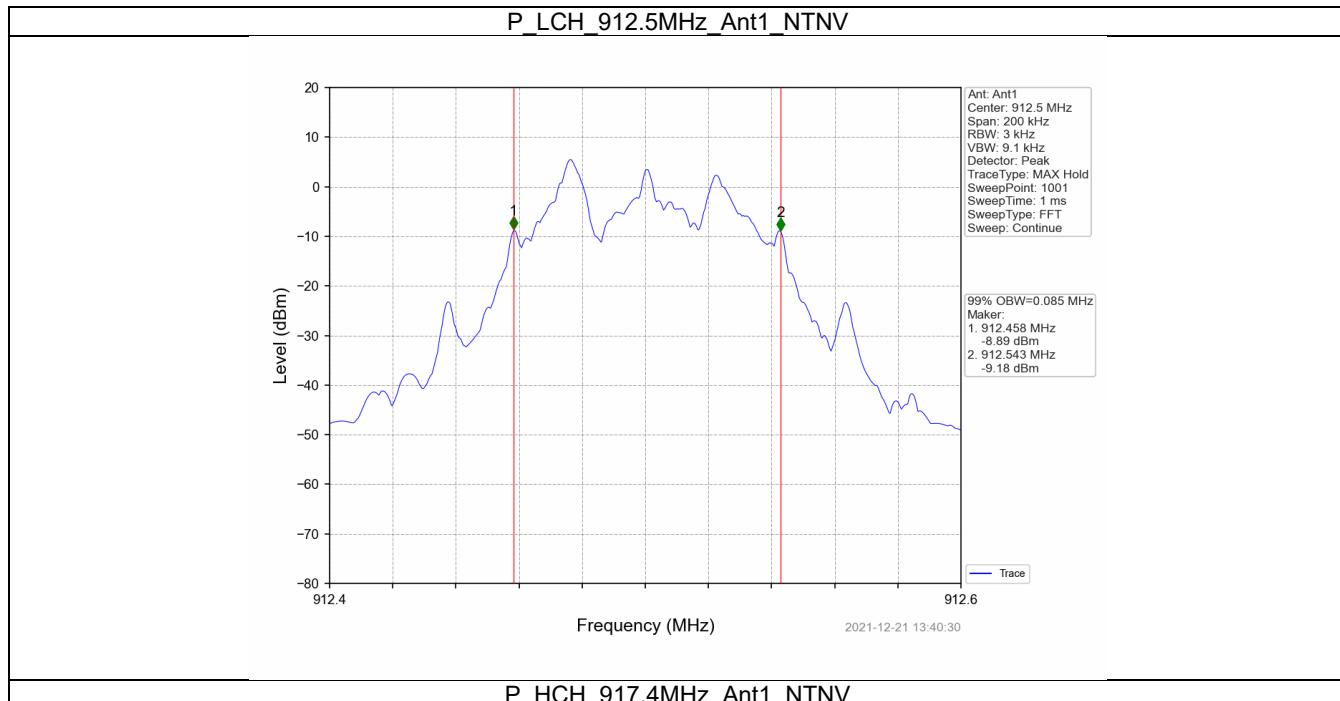
1. Bandwidth

1.1 OBW

1.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)		Verdict
				Result		
FSK	SISO	912.5	1	0.085		Pass
		917.4	1	0.085		Pass

1.1.2 Test Graph



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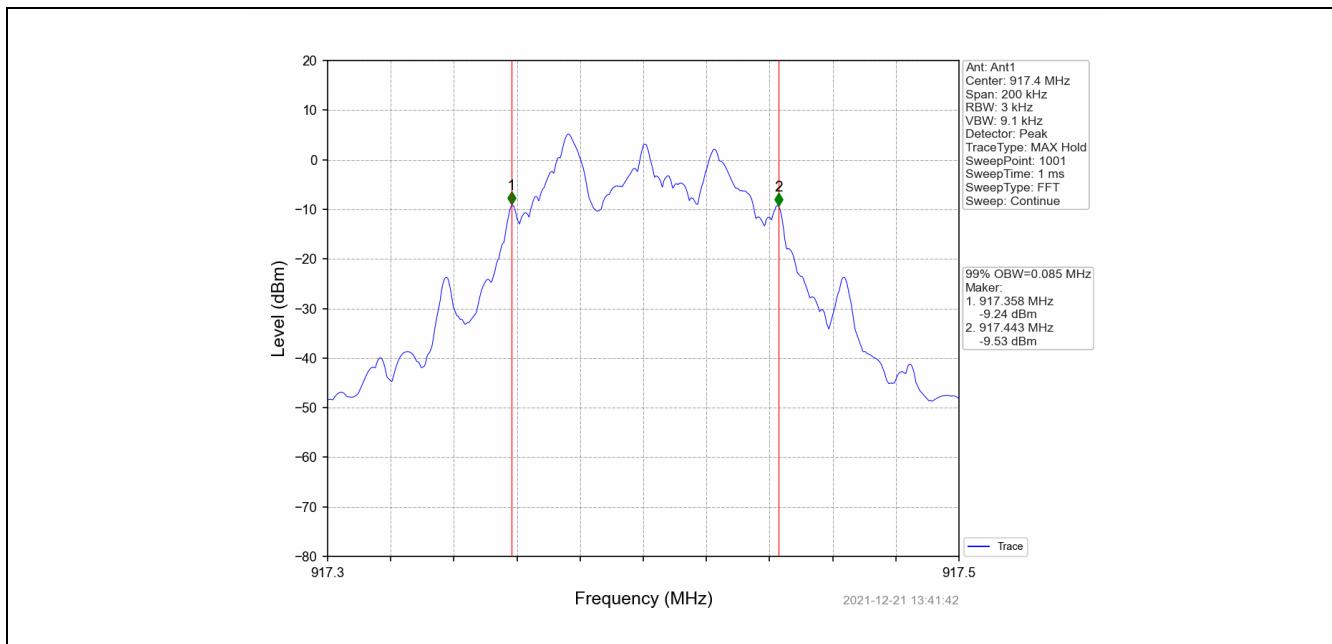
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1.2 20dB BW

1.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	20dB Bandwidth (MHz)		Verdict
				Result		
FSK	SISO	912.5	1	0.089		Pass
		917.4	1	0.089		Pass

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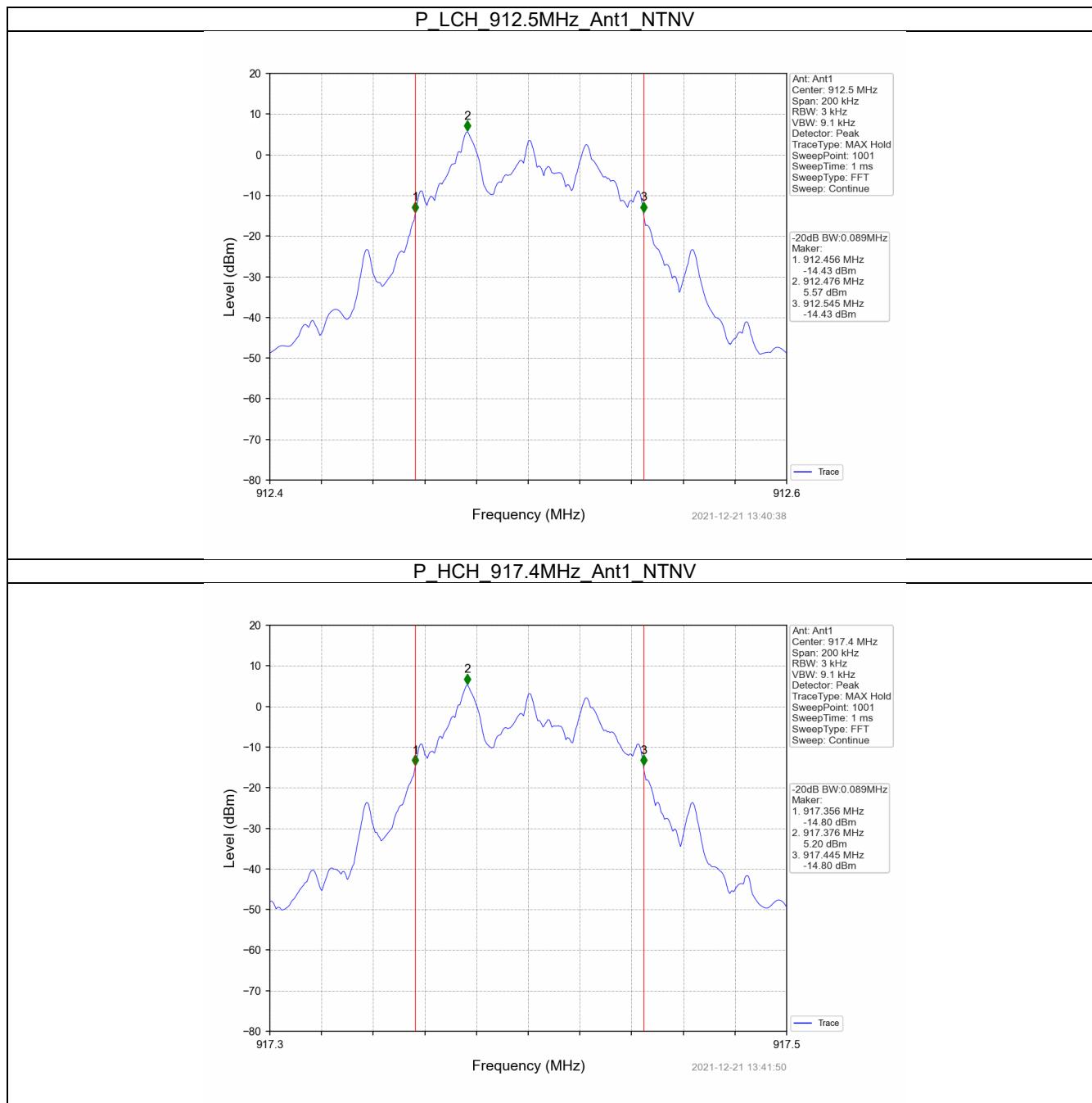
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1.2.2 Test Graph



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2. Maximum Conducted Output Power

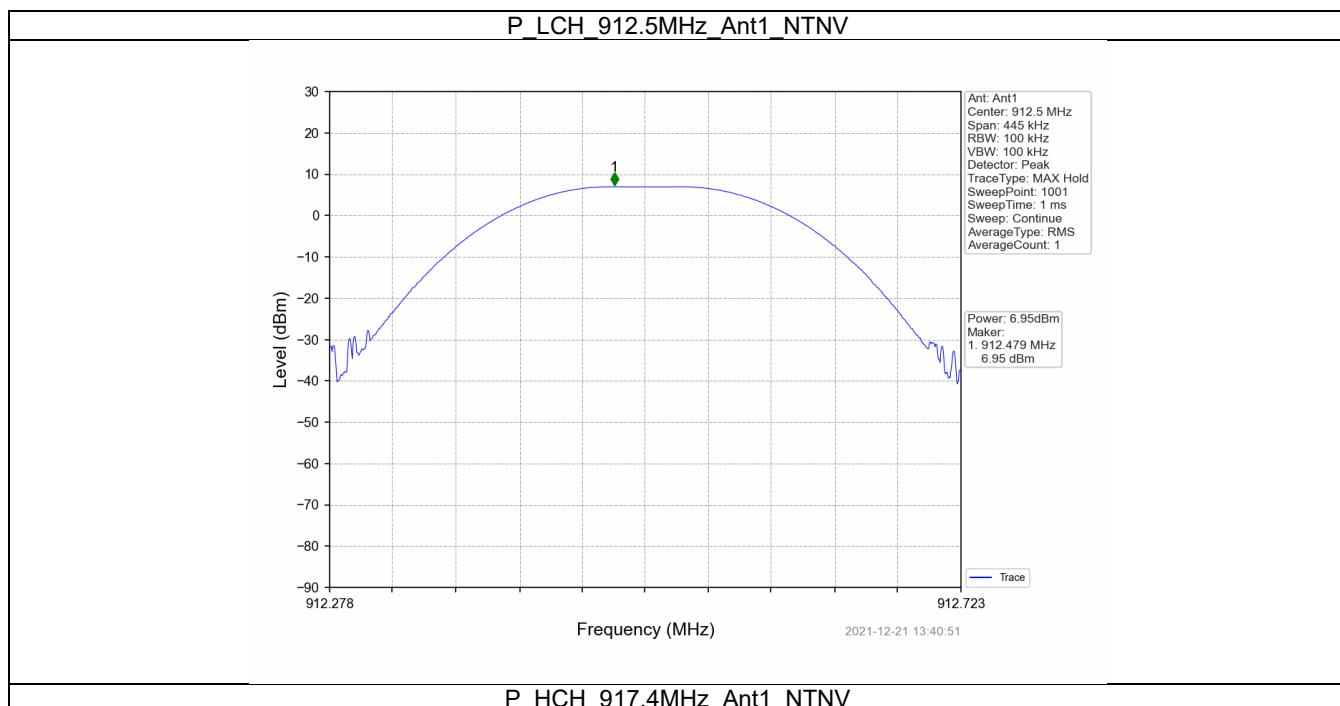
2.1 Power

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			Ant1	Limit	
FSK	SISO	912.5	6.95	<=30	Pass
		917.4	6.60	<=30	Pass

Note1: Antenna Gain: Ant1: 2.45dBi;

2.1.2 Test Graph



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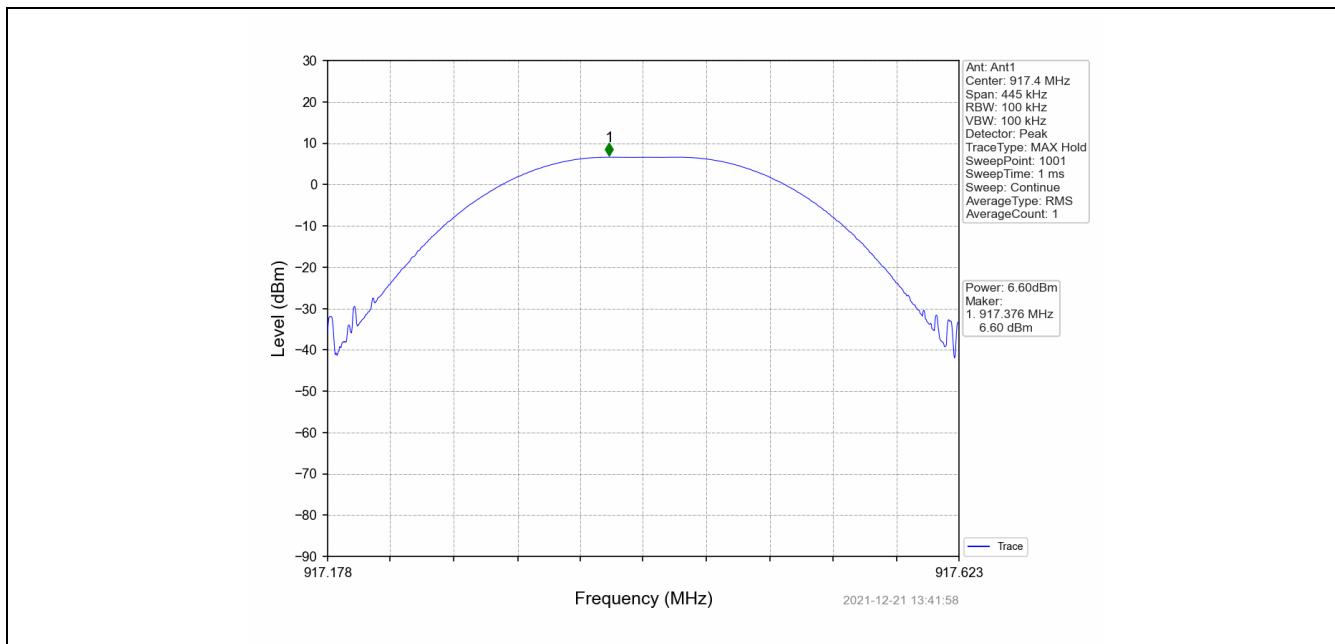
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3. Carrier Frequency Separation

3.1 Ant1

3.1.1 Test Result

Ant1						
Mode	TX Type	Frequency (MHz)	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
FSK	SISO	HOPP	0.100	0.089	>=0.089	Pass

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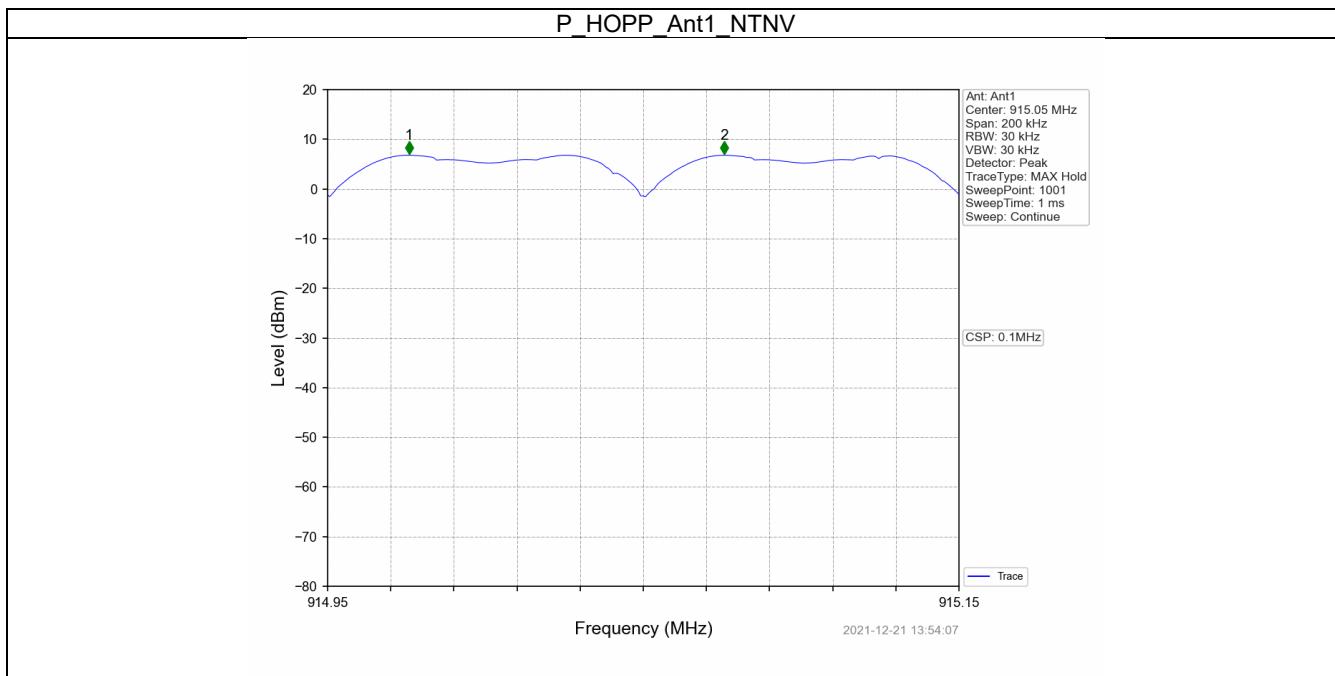
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3.1.2 Test Graph



4. Number of Hopping Frequencies

4.1 HoppNum

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Num of Hopping Frequencies		Verdict
			Ant1	Limit	
FSK	SISO	HOPP	50	>=50	Pass

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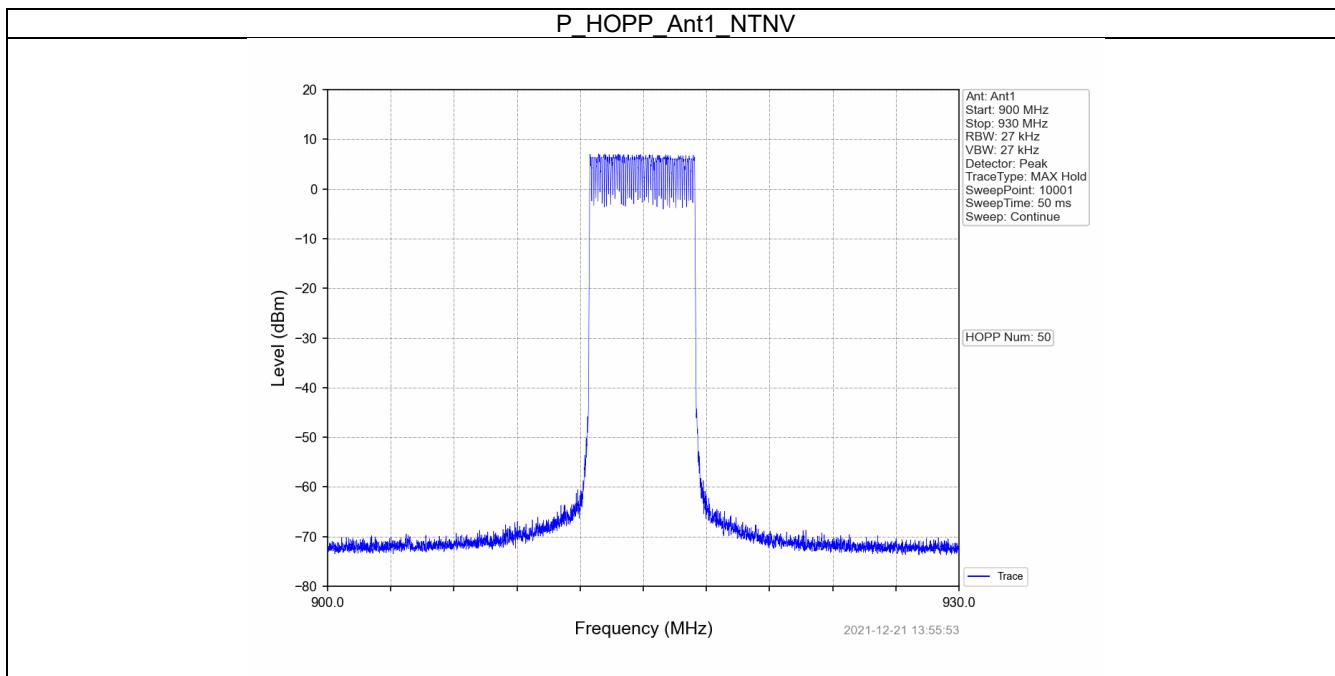
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4.1.2 Test Graph



5. Time of Occupancy (Dwell Time)

5.1 Ant1

5.1.1 Test Result

Ant1								
Mode	TX Type	Frequency (MHz)	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
FSK	SISO	HOPP	15.751	20.000	8	126.008	<=400	Pass

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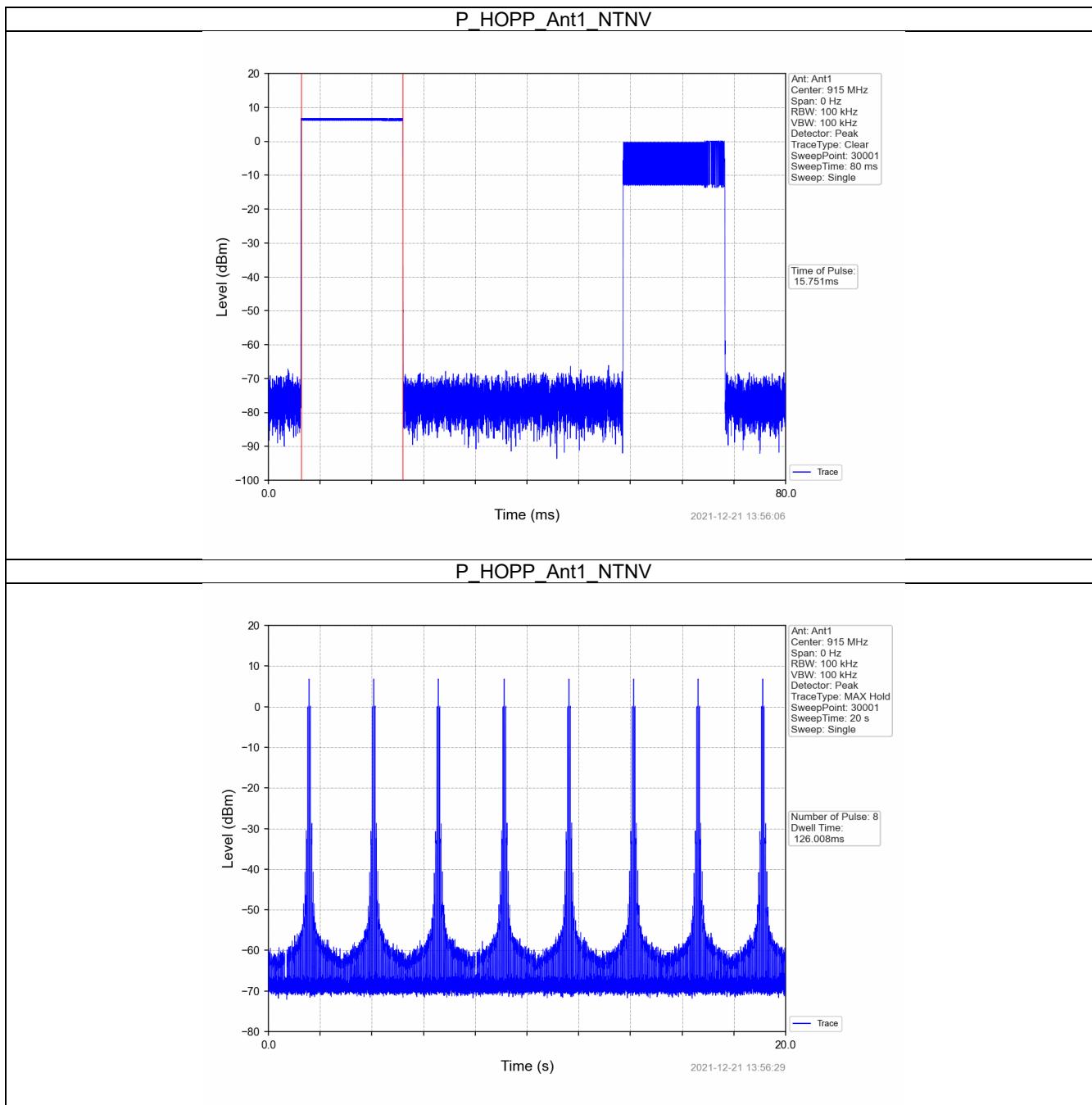
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5.1.2 Test Graph



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6. Unwanted Emissions In Non-restricted Frequency Bands

6.1 Ref

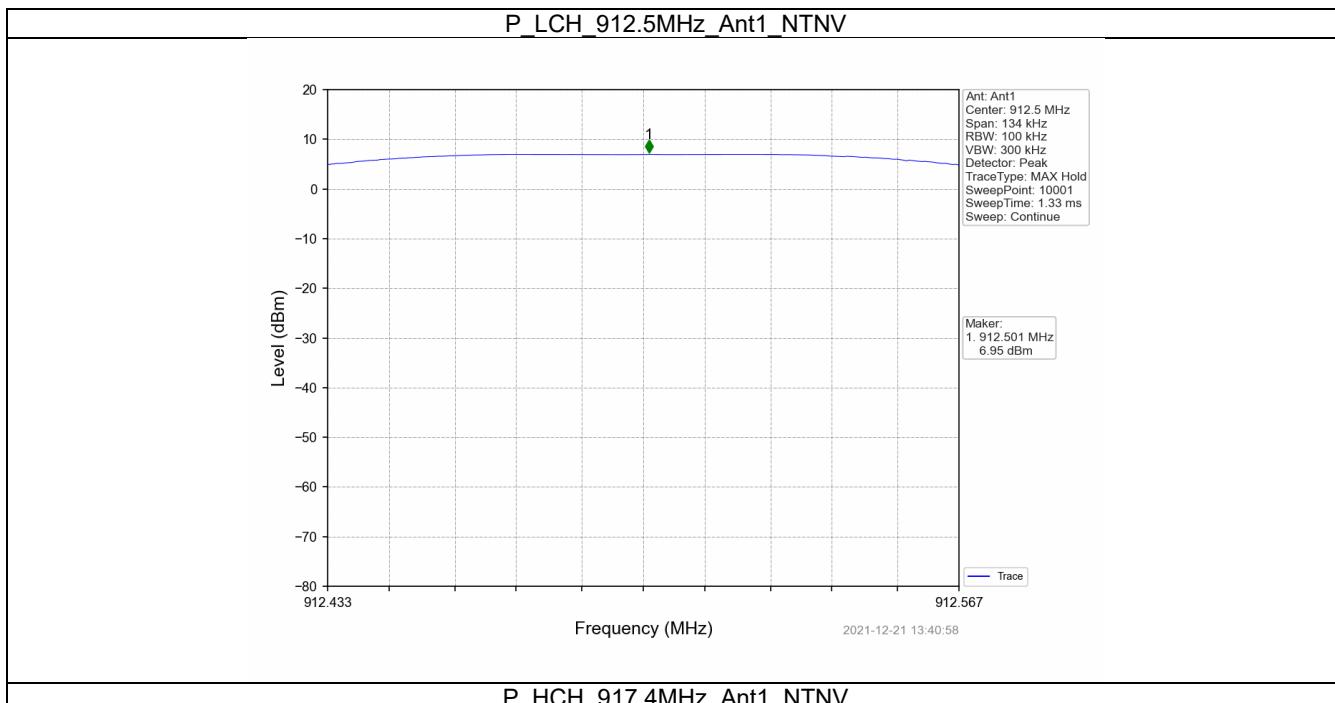
6.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
FSK	SISO	912.5	1	6.95
		917.4	1	6.60

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.

6.1.2 Test Graph



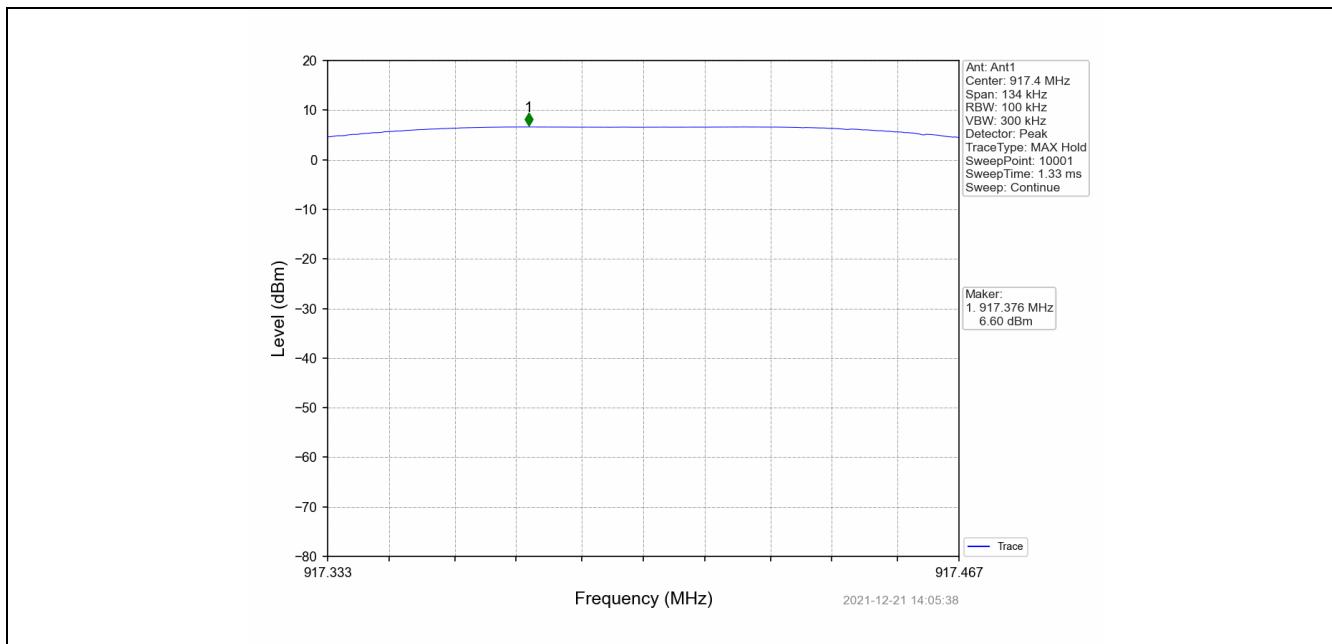
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6.2 CSE

6.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
FSK	SISO	912.5	1	6.95	-13.05	Pass
		917.4	1	6.60	-13.40	Pass
		HOPP	1	0.00	-20.00	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.

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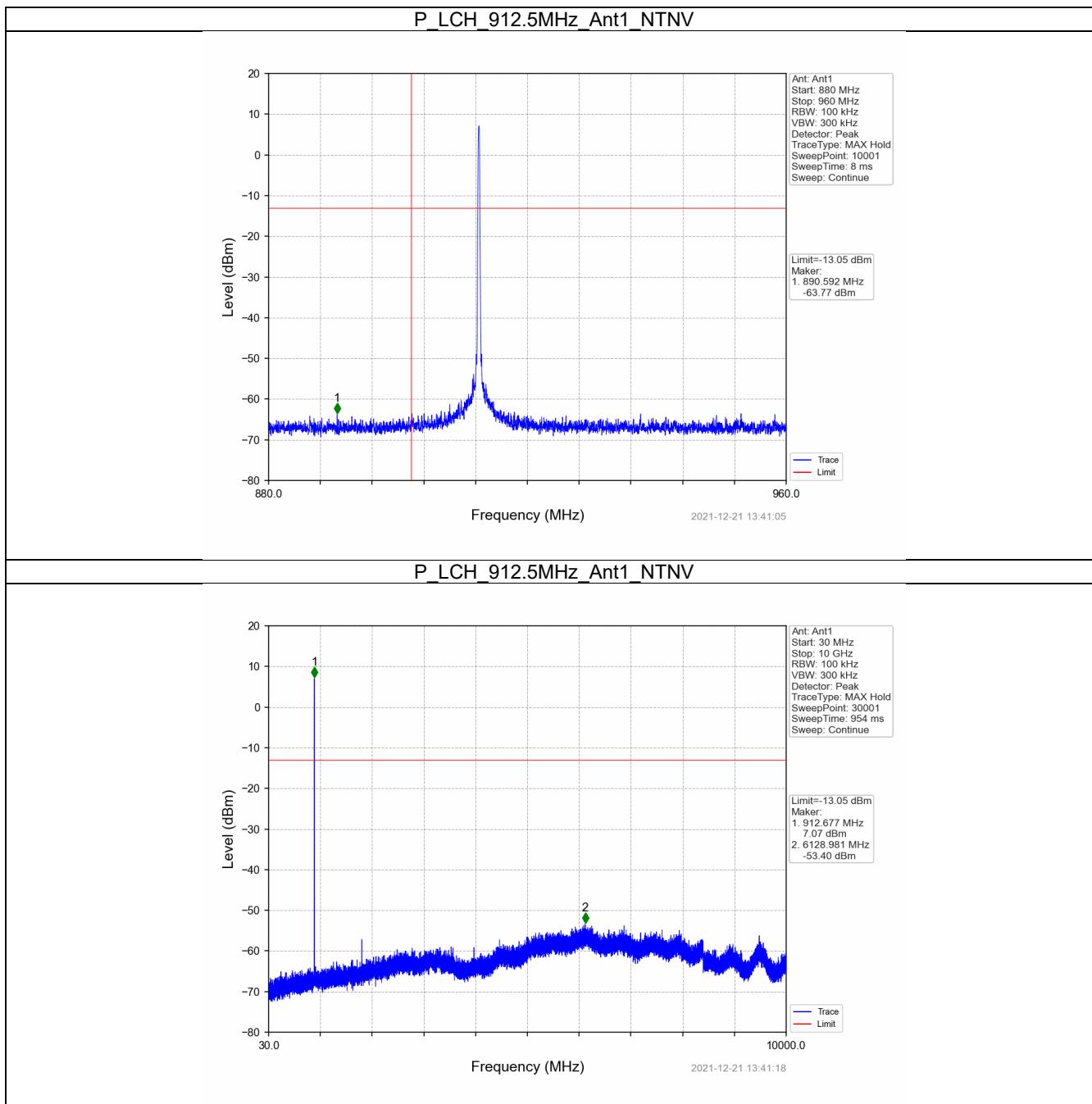
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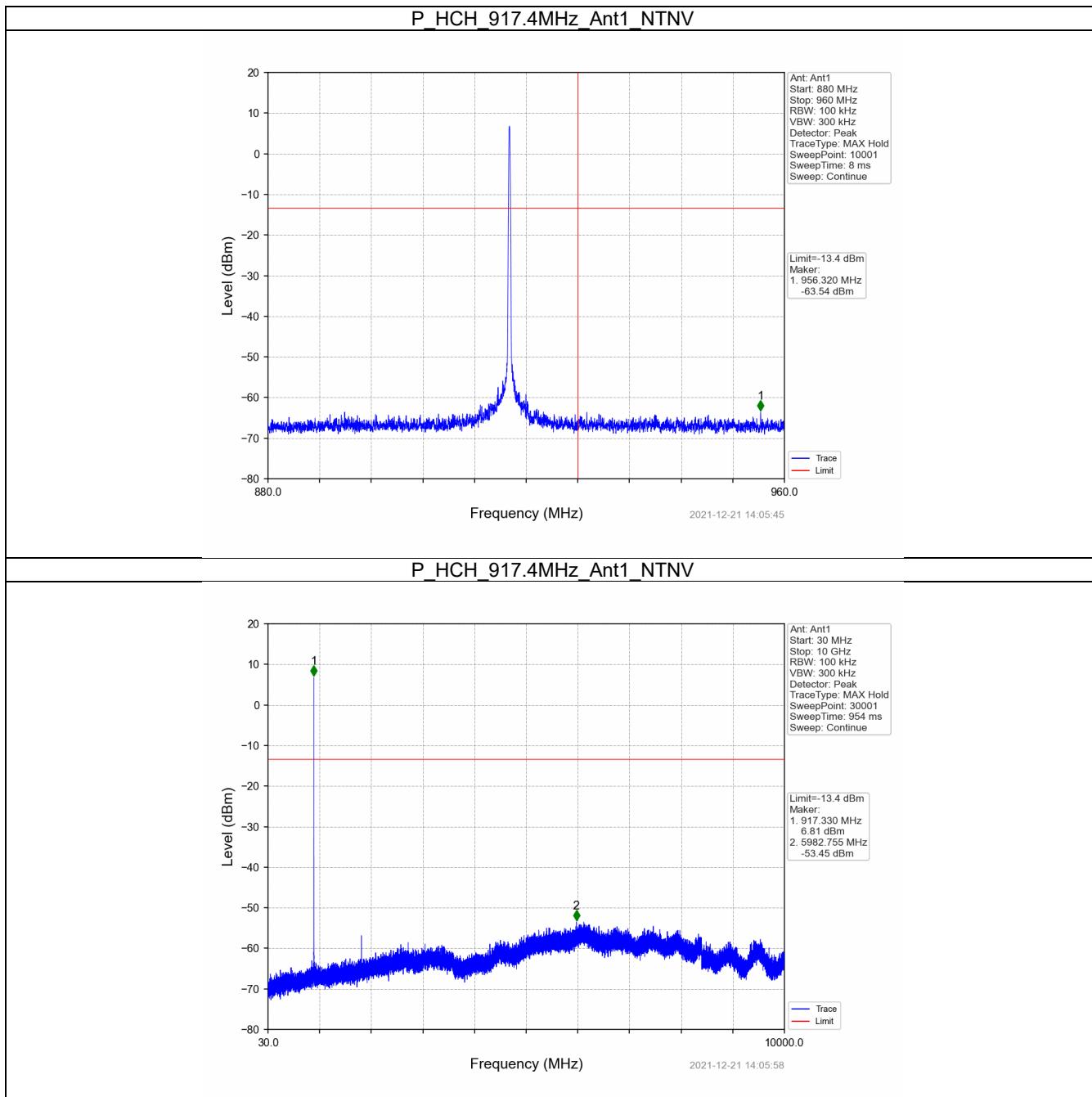
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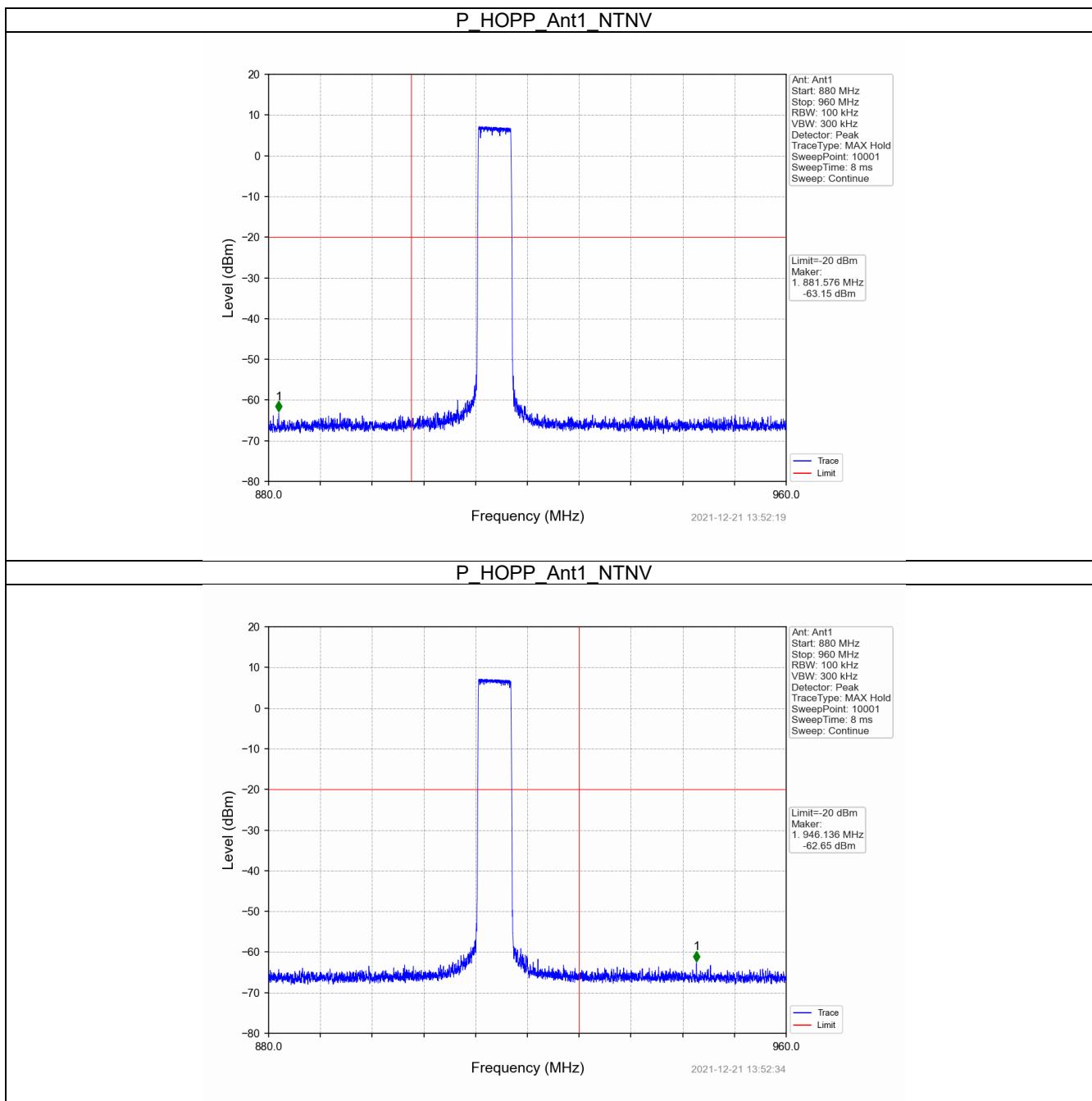
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