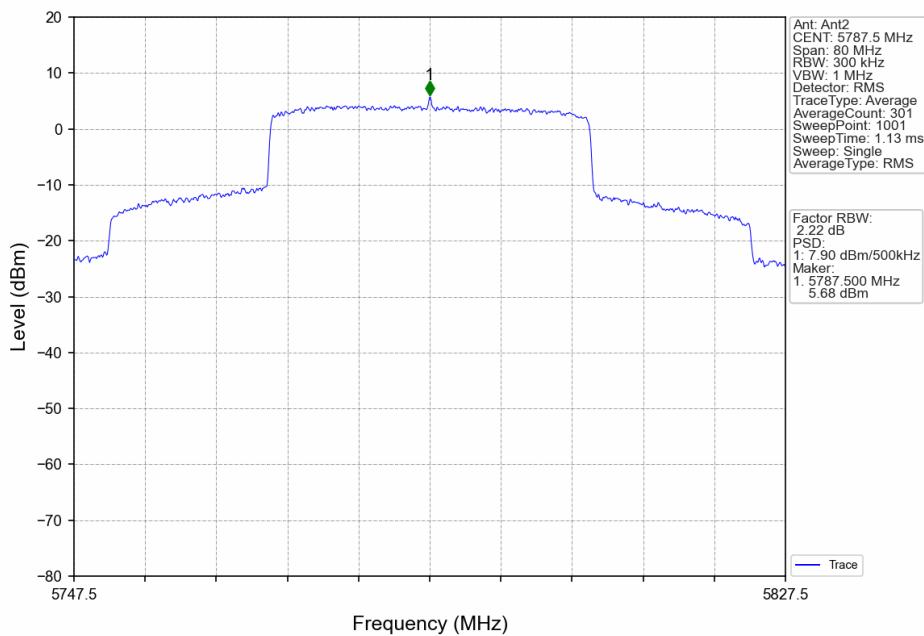
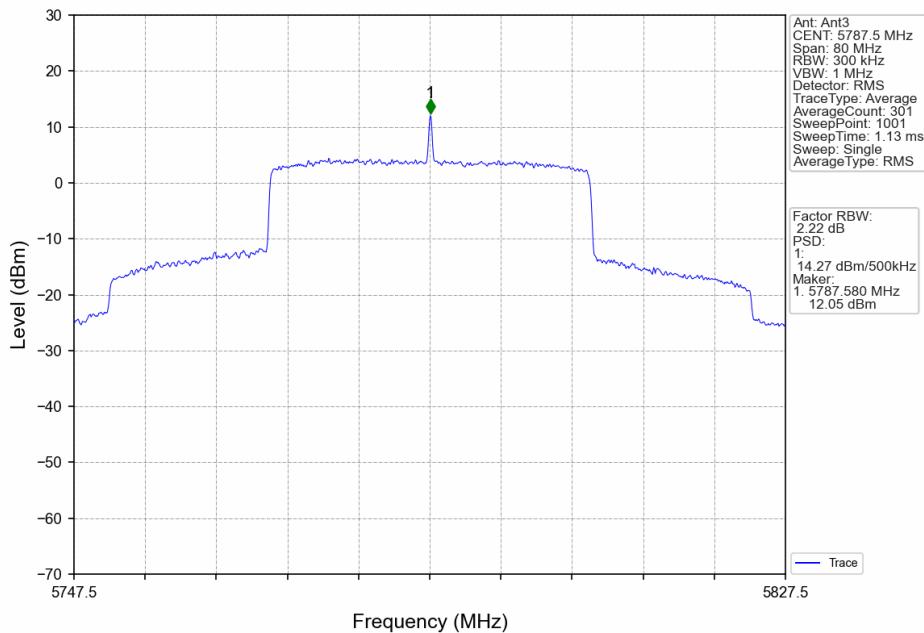
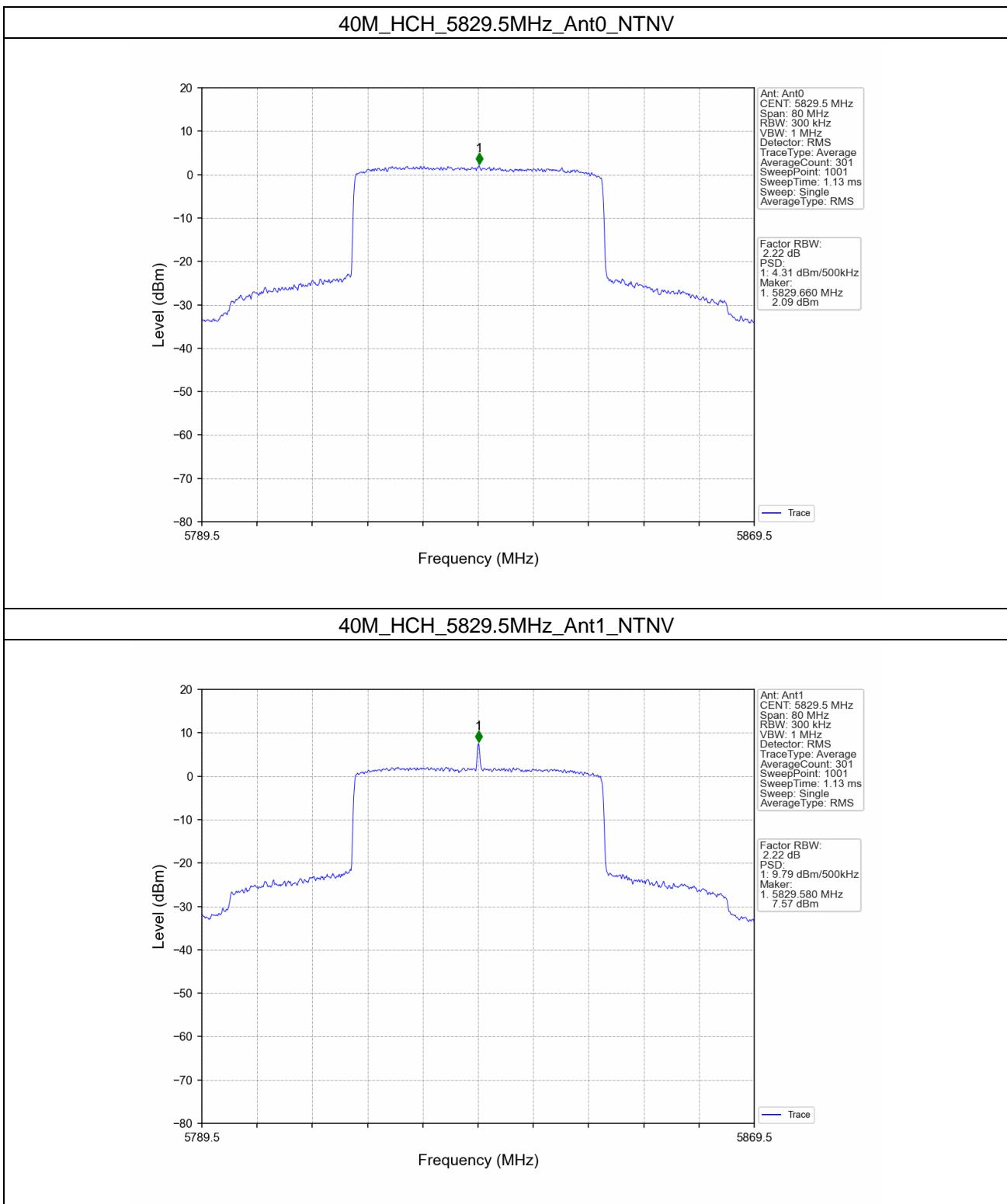


40M_MCH_5787.5MHz_Ant2_NTNV**40M_MCH_5787.5MHz_Ant3_NTNV**

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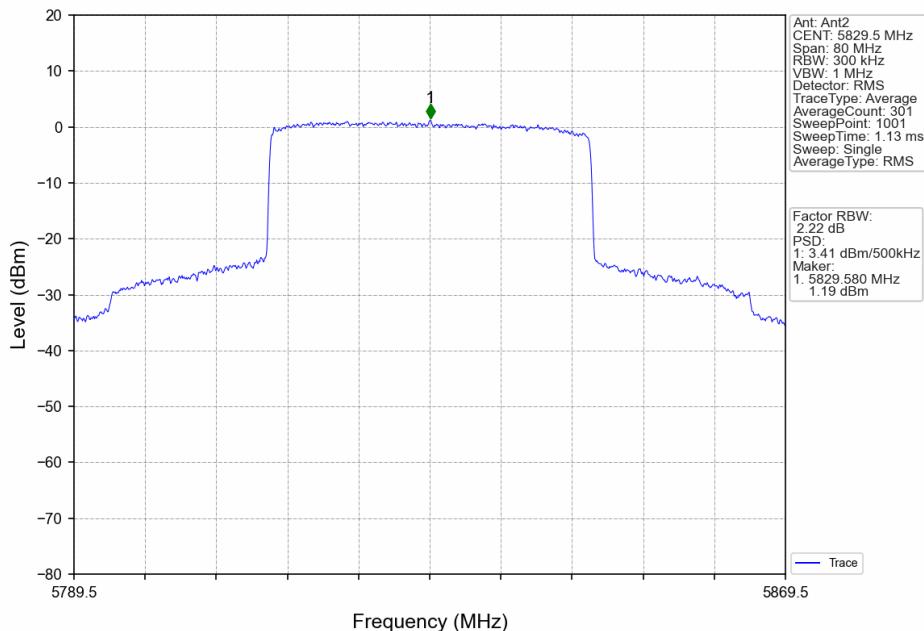
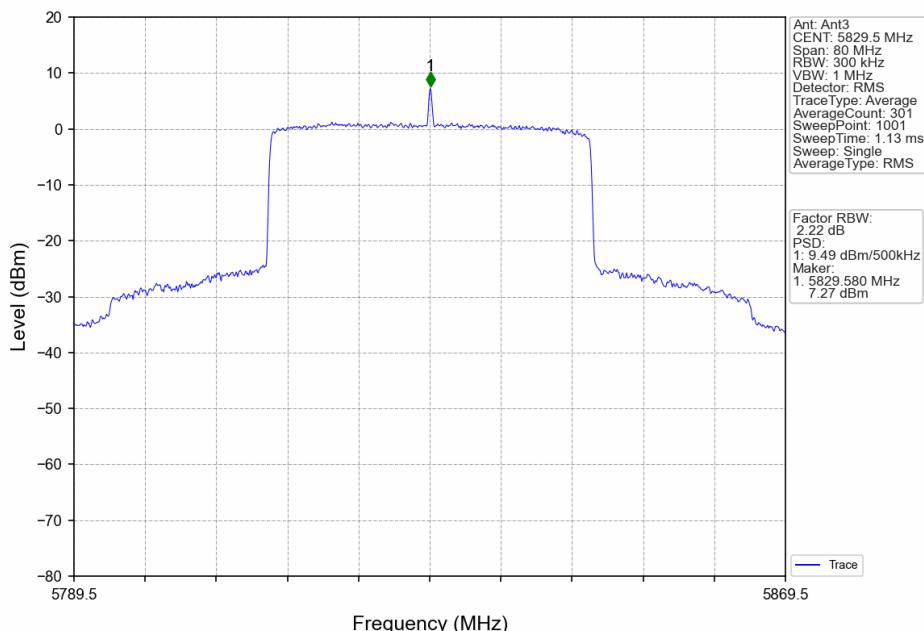
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

40M_HCH_5829.5MHz_Ant2_NTNV**40M_HCH_5829.5MHz_Ant3_NTNV**

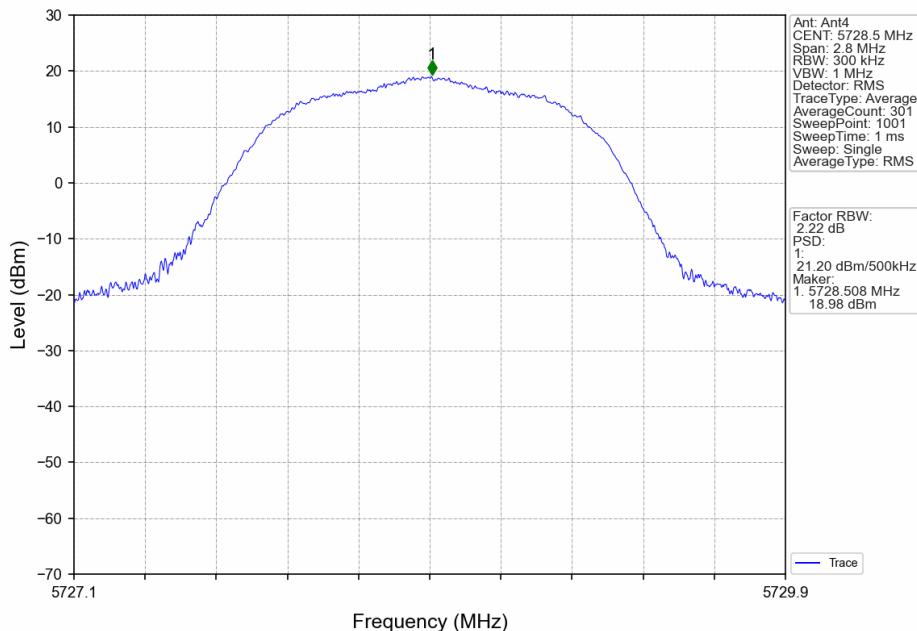
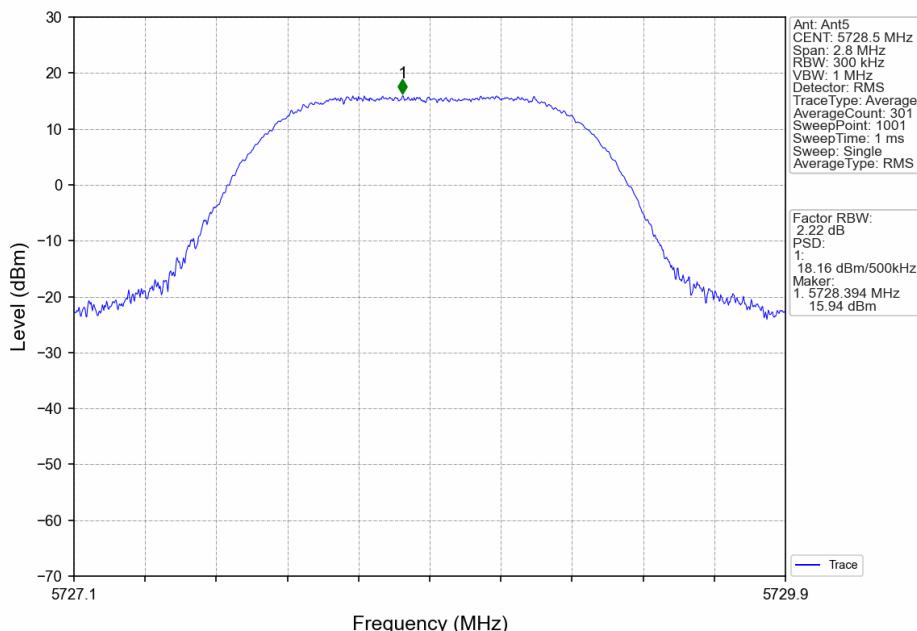
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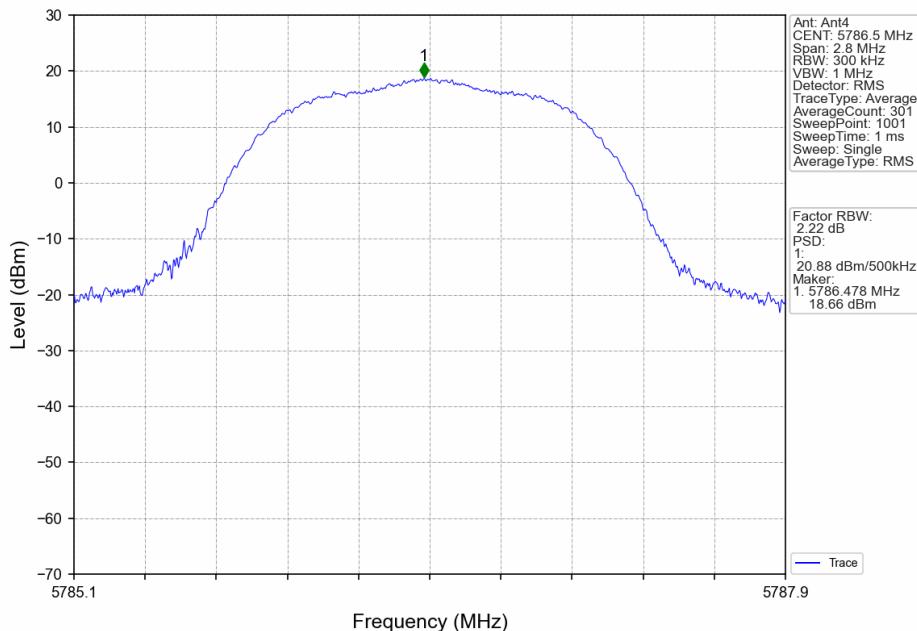
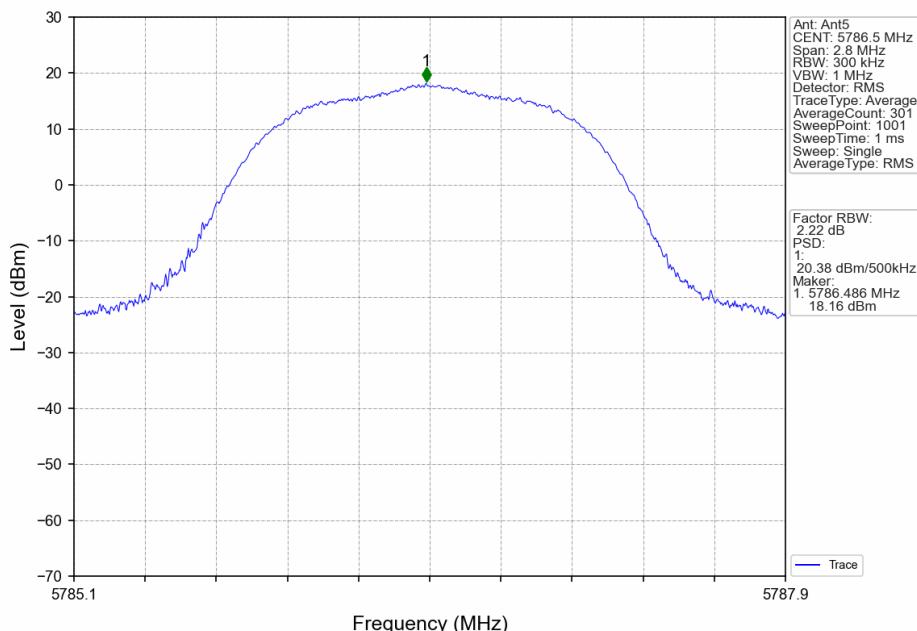
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1.4M_LCH_5728.5MHz_Ant4_NTNV**1.4M_LCH_5728.5MHz_Ant5_NTNV**

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1.4M_MCH_5786.5MHz_Ant4_NTNV**1.4M_MCH_5786.5MHz_Ant5_NTNV**

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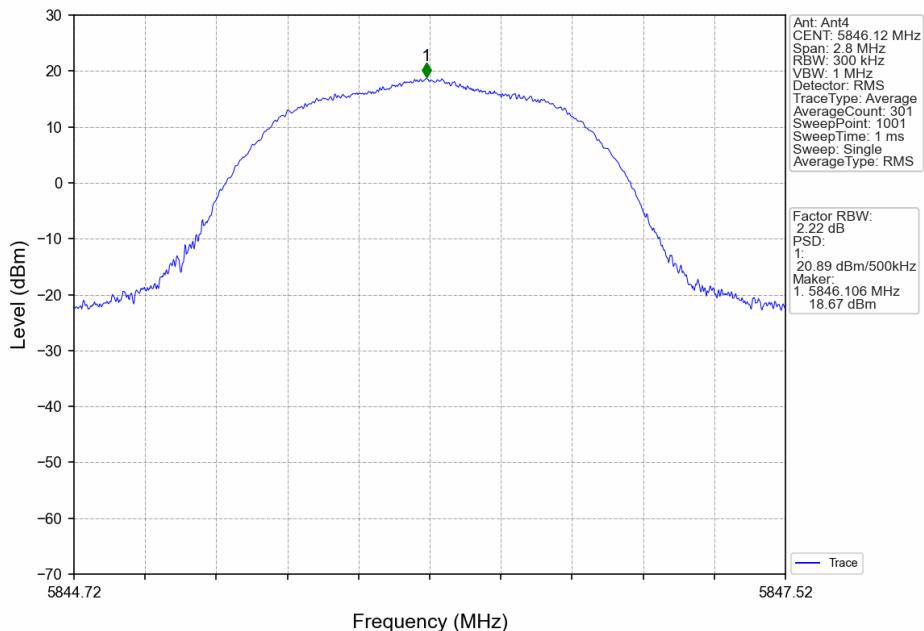
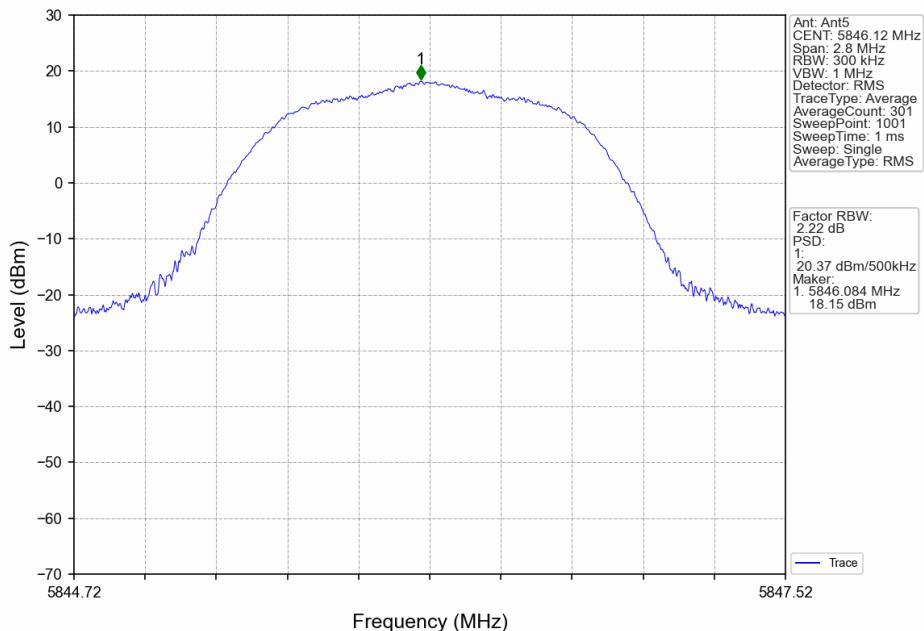
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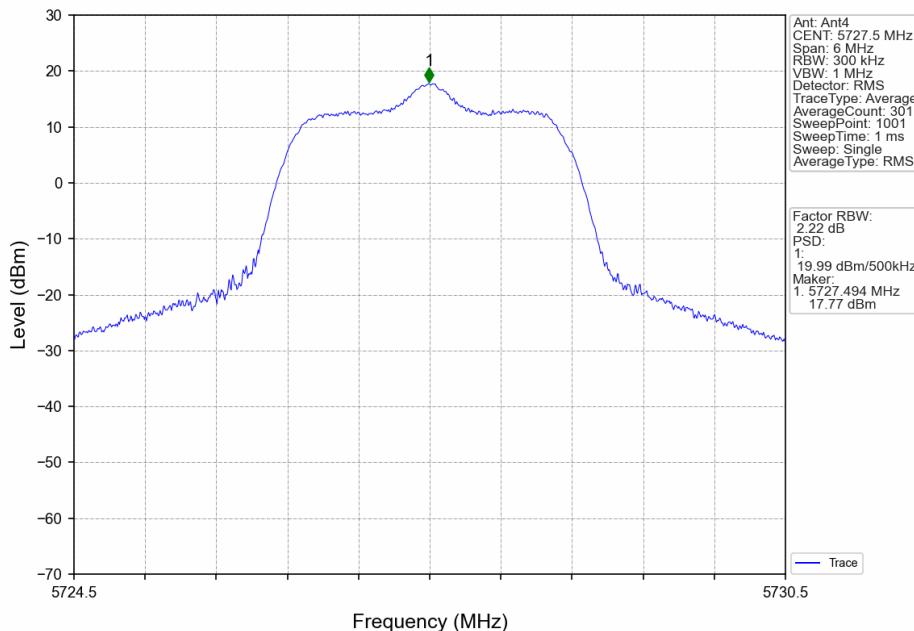
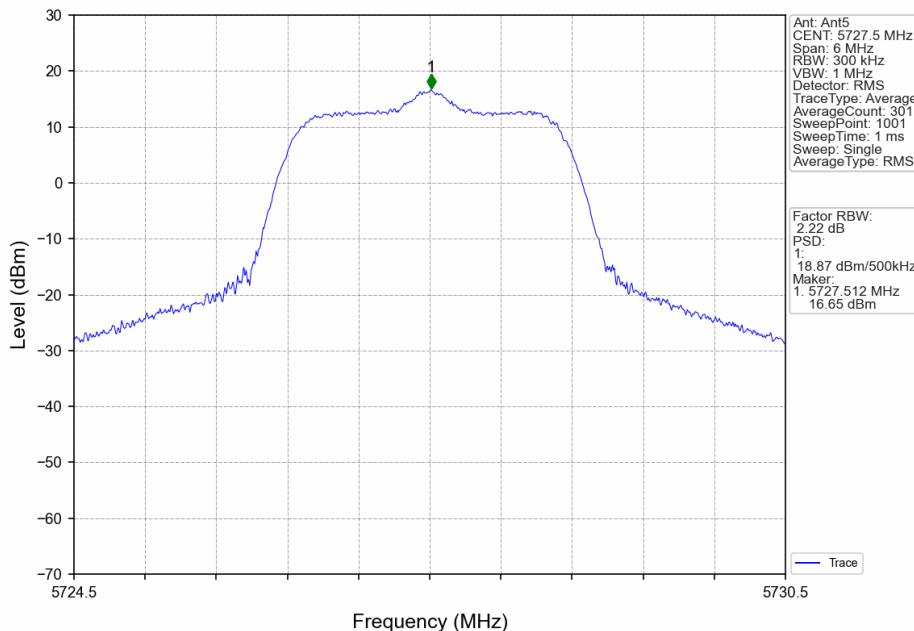
1.4M_HCH_5846.12MHz_Ant4_NTNV**1.4M_HCH_5846.12MHz_Ant5_NTNV**SGS-CSTC Standards Technical Services Co., Ltd.
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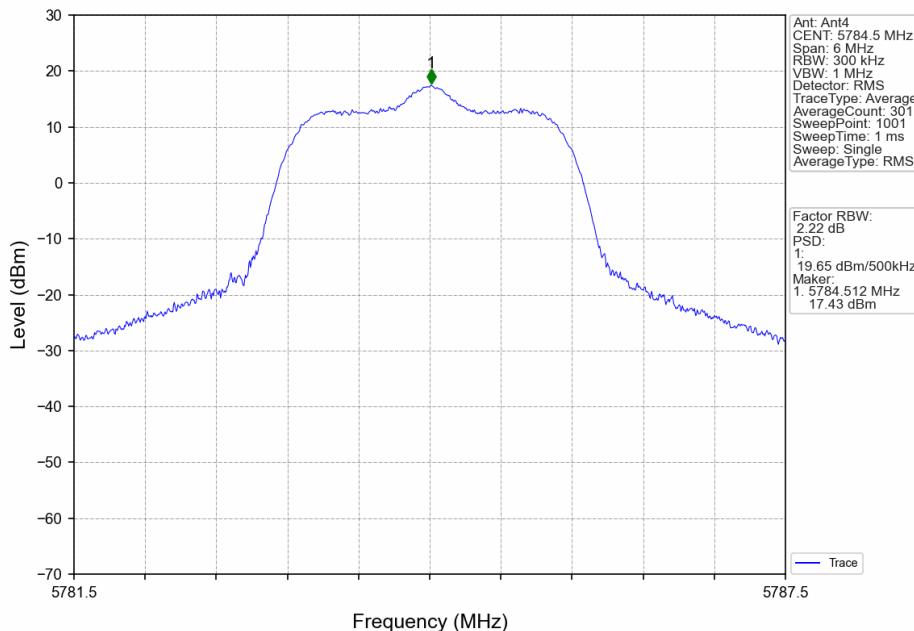
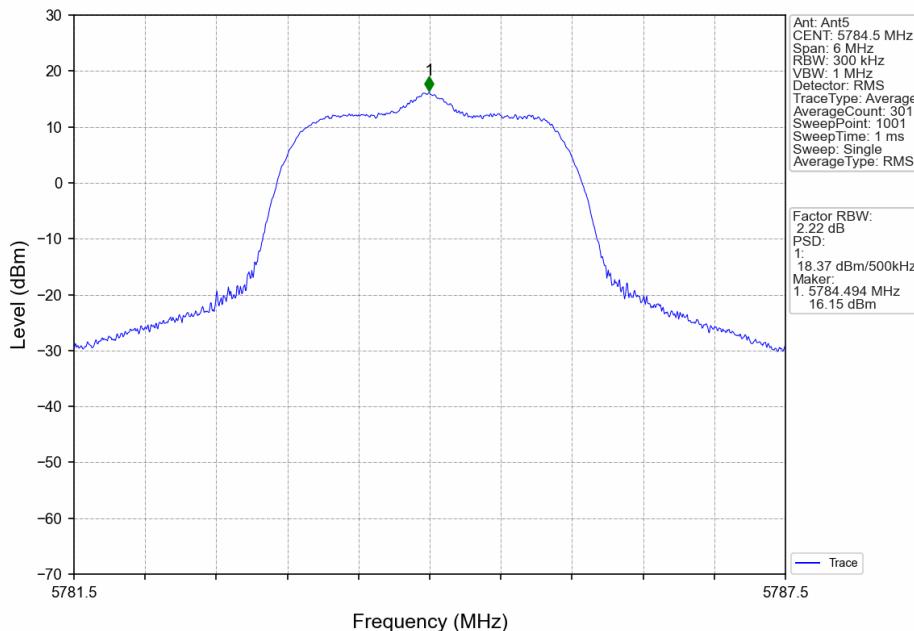
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3M_LCH_5727.5MHz_Ant4_NTNV**3M_LCH_5727.5MHz_Ant5_NTNV**

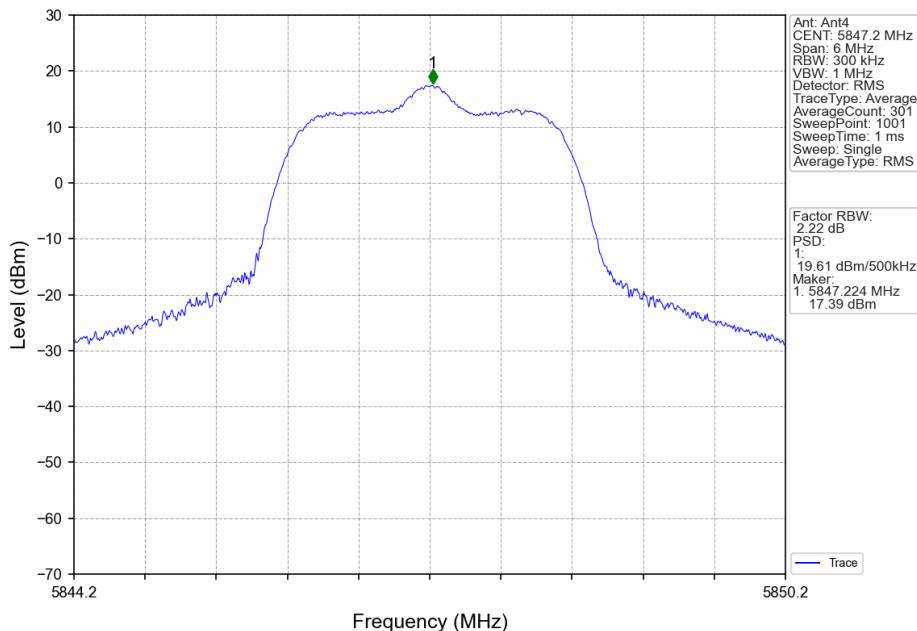
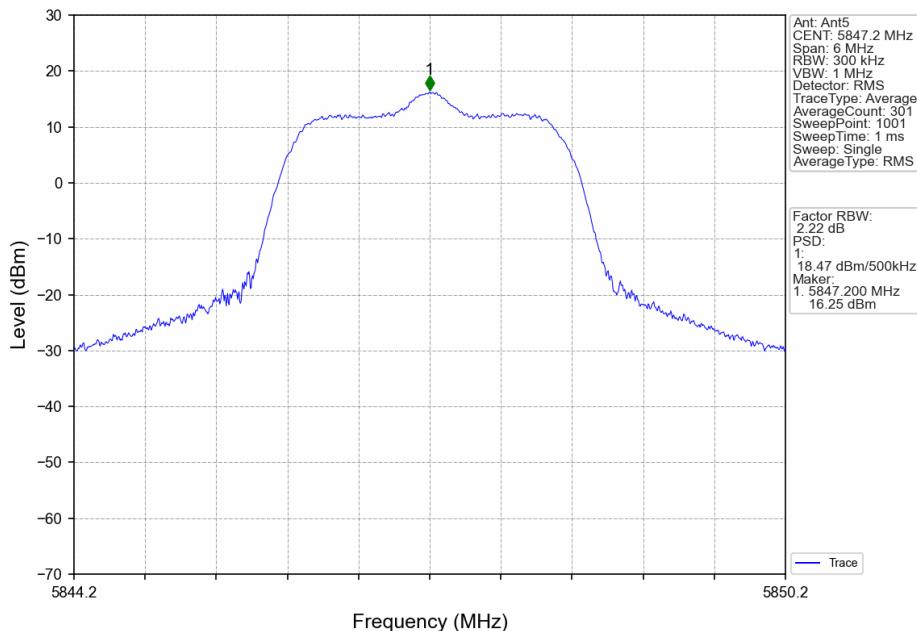
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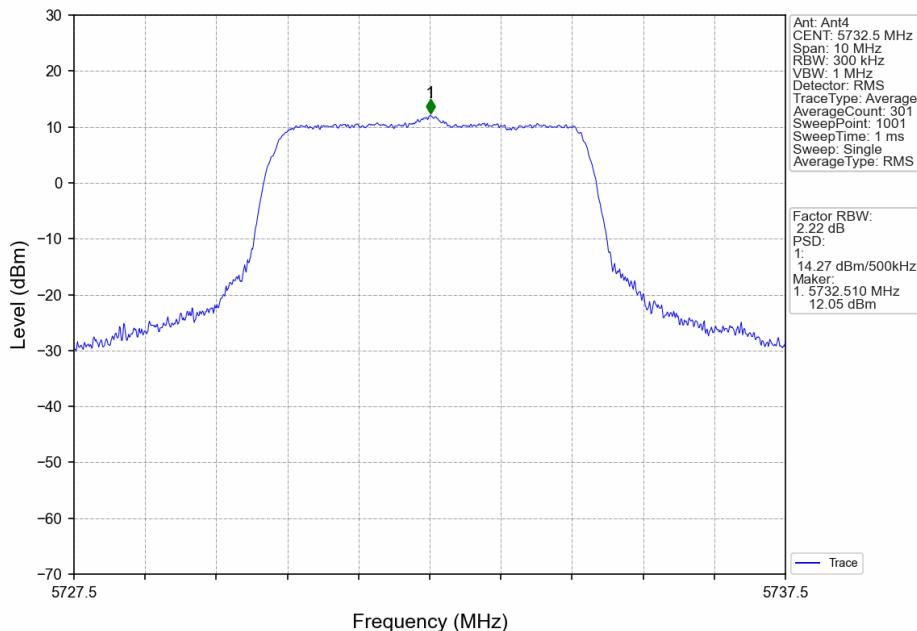
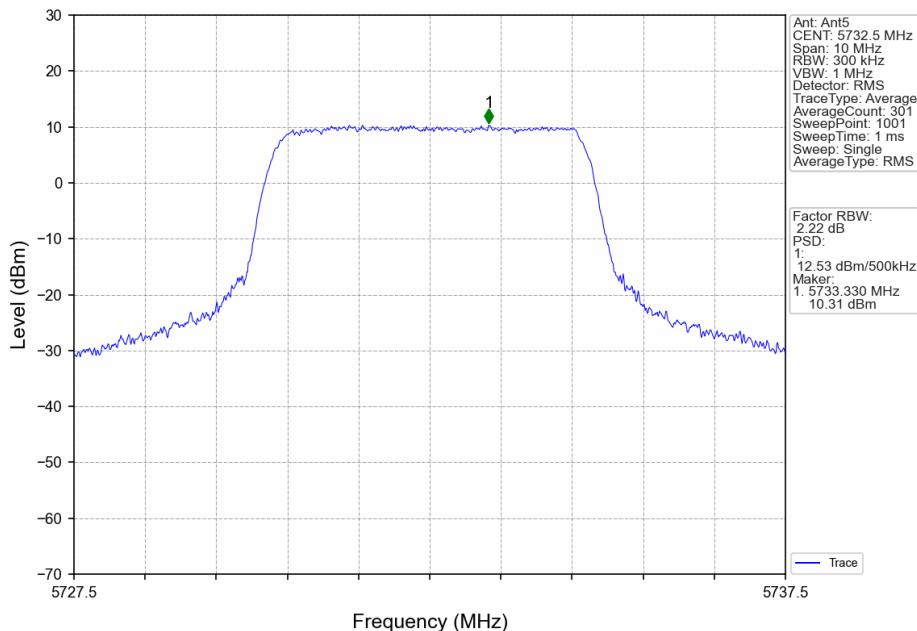
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3M_HCH_5847.2MHz_Ant4_NTNV**3M_HCH_5847.2MHz_Ant5_NTNV**

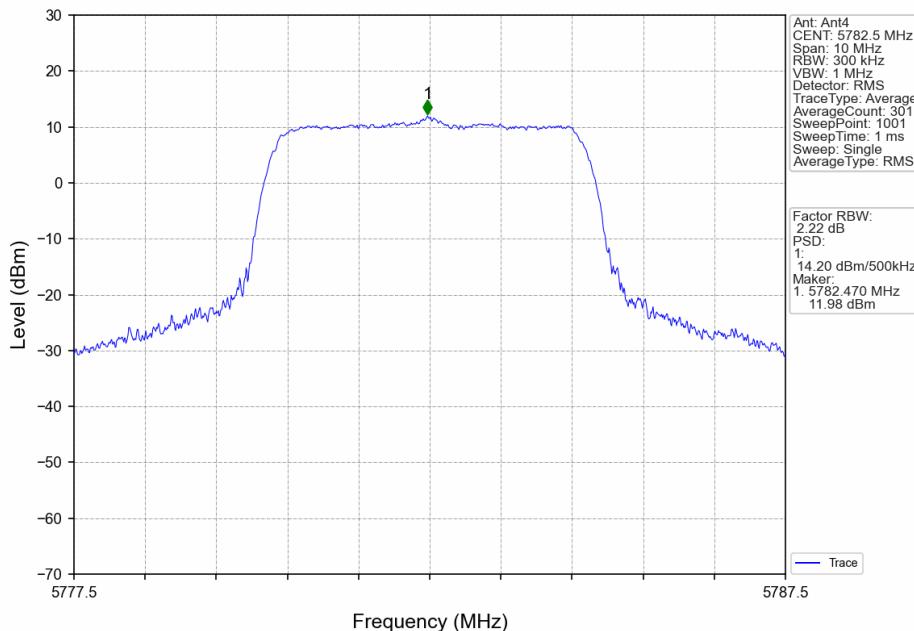
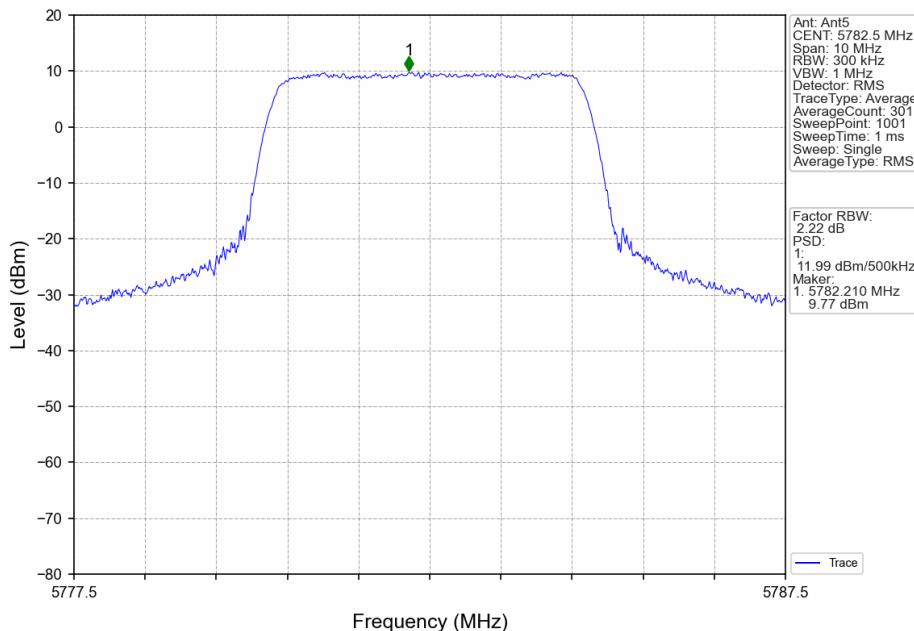
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5M_LCH_5732.5MHz_Ant4_NTNV**5M_LCH_5732.5MHz_Ant5_NTNV**

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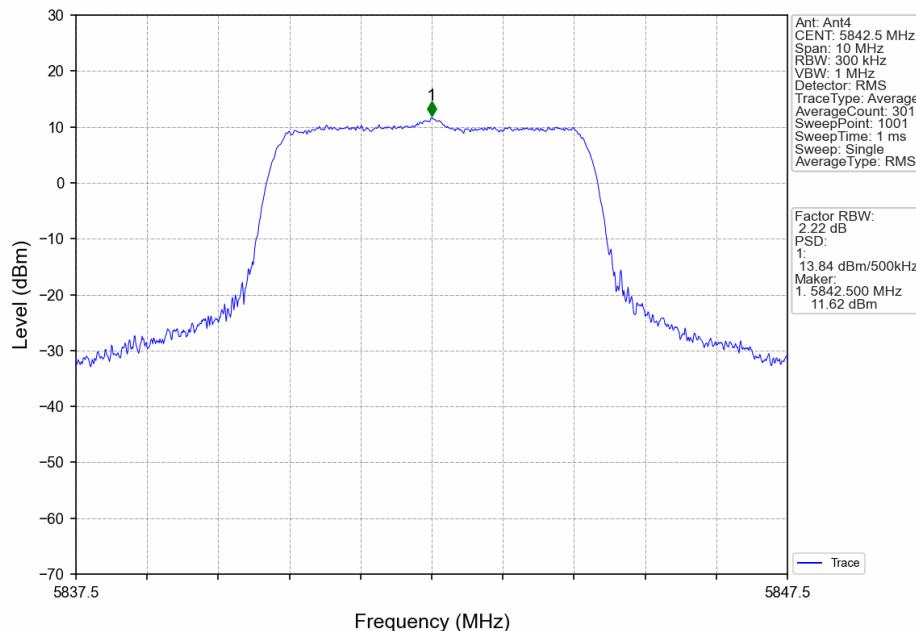
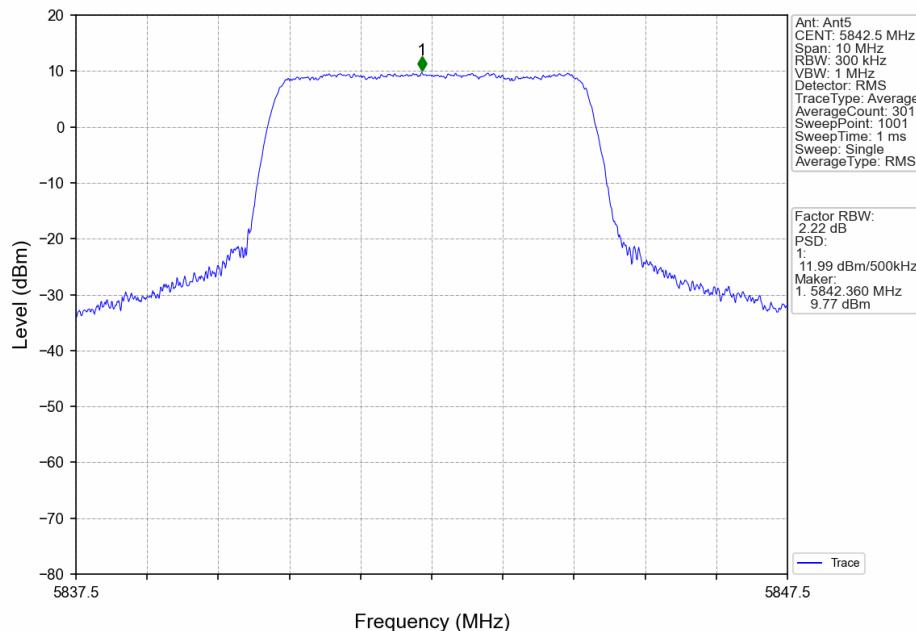
5M_MCH_5782.5MHz_Ant4_NTNV**5M_MCH_5782.5MHz_Ant5_NTNV**

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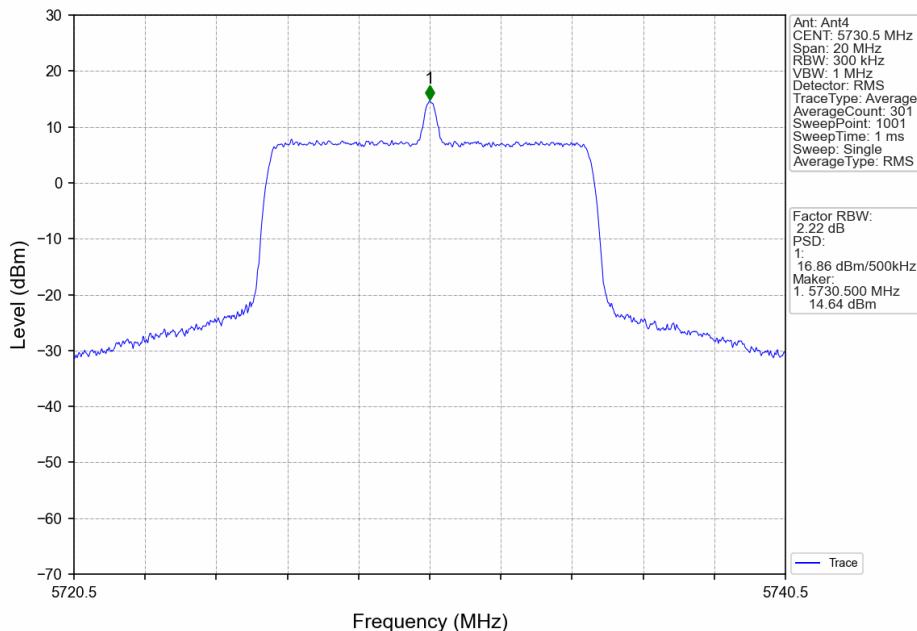
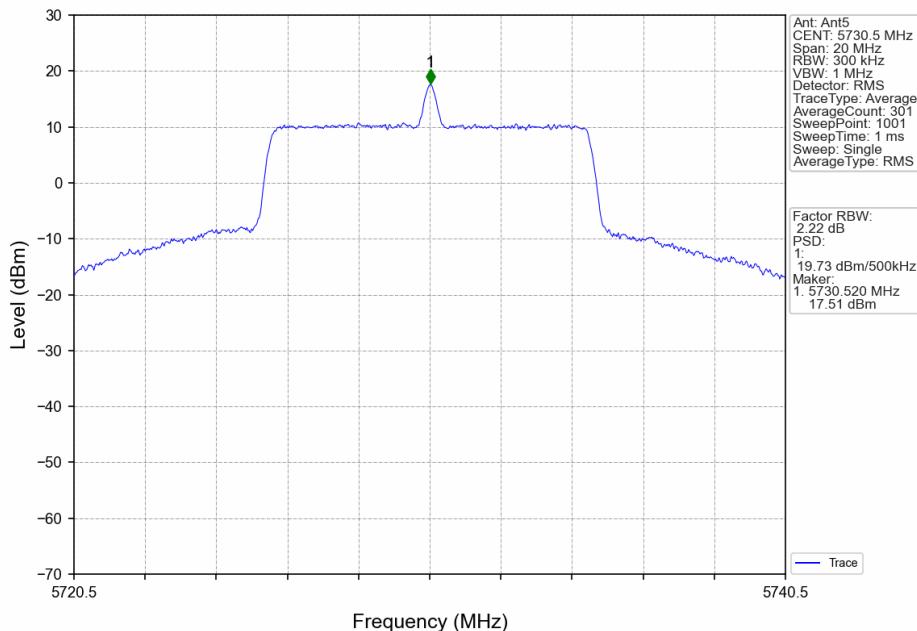


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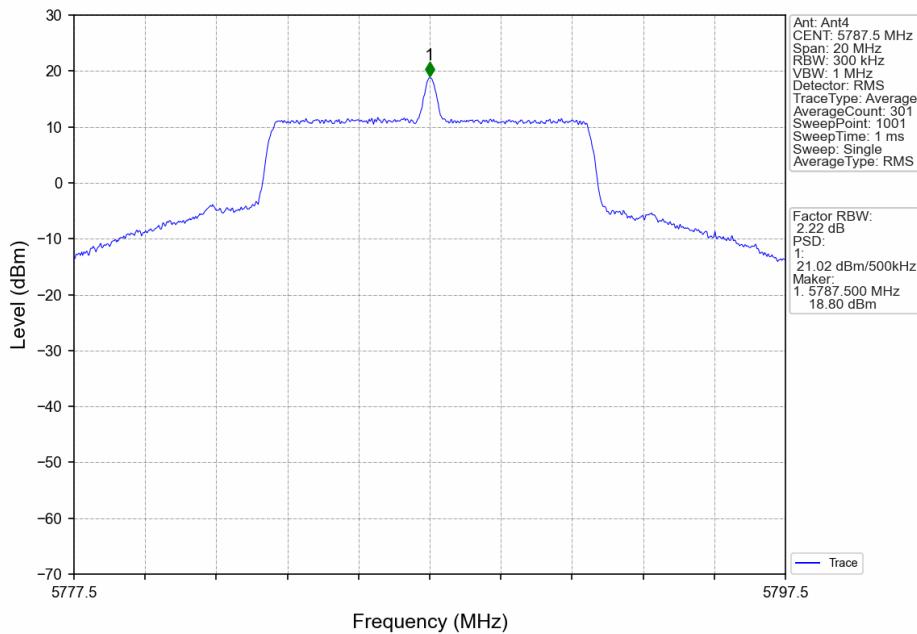
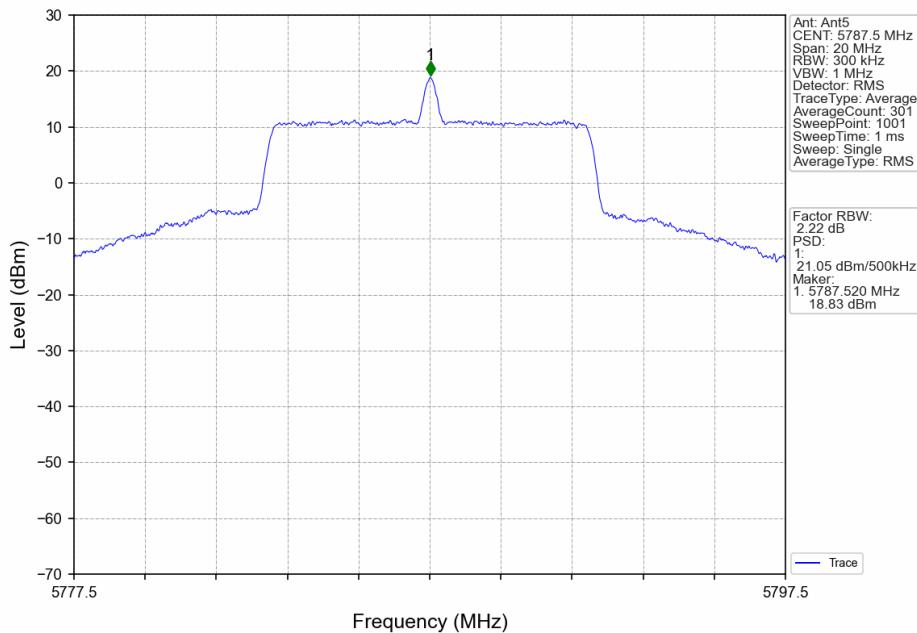
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10M_LCH_5730.5MHz_Ant4_NTNV**10M_LCH_5730.5MHz_Ant5_NTNV**

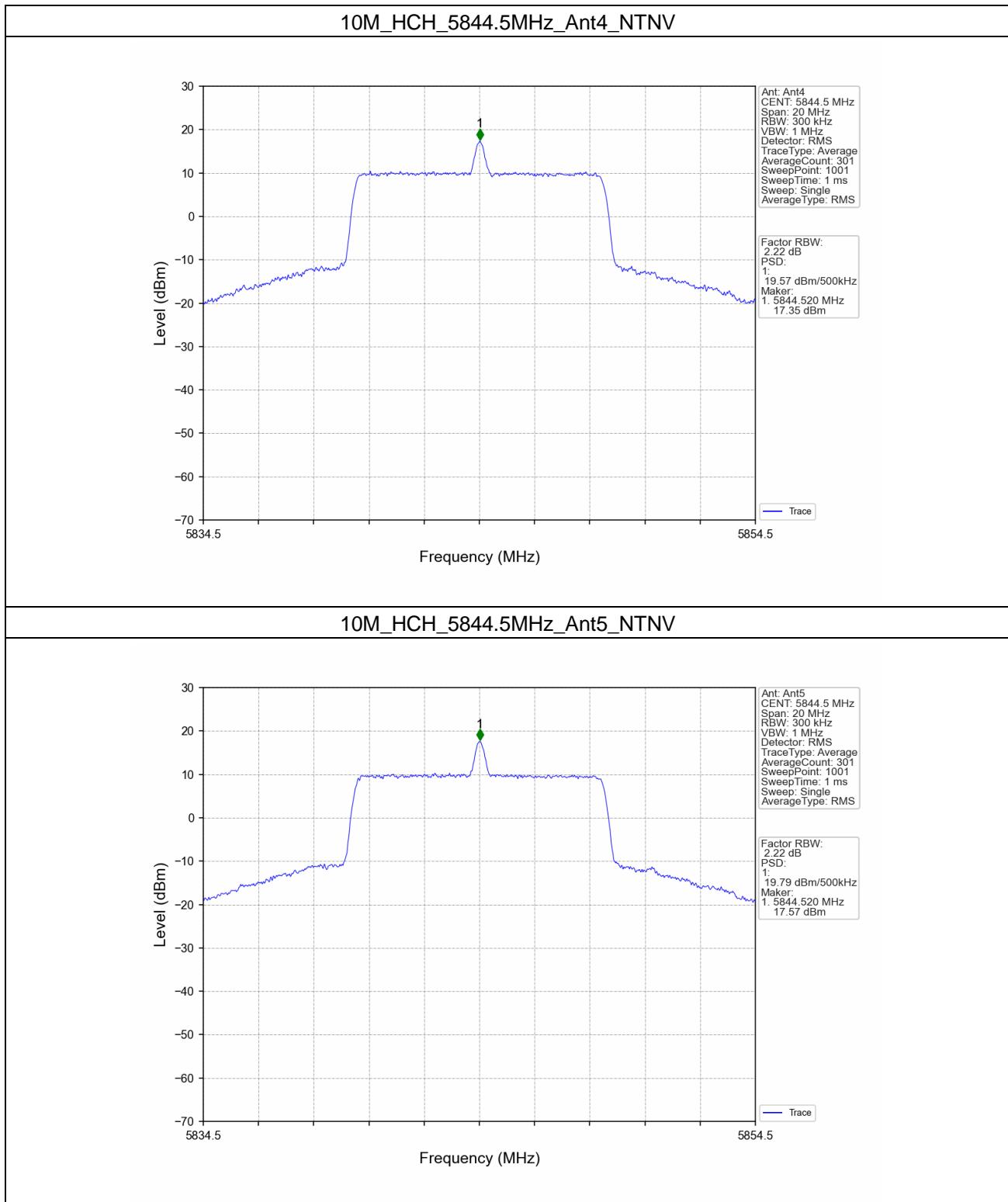
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10M_MCH_5787.5MHz_Ant4_NTNV**10M_MCH_5787.5MHz_Ant5_NTNV**

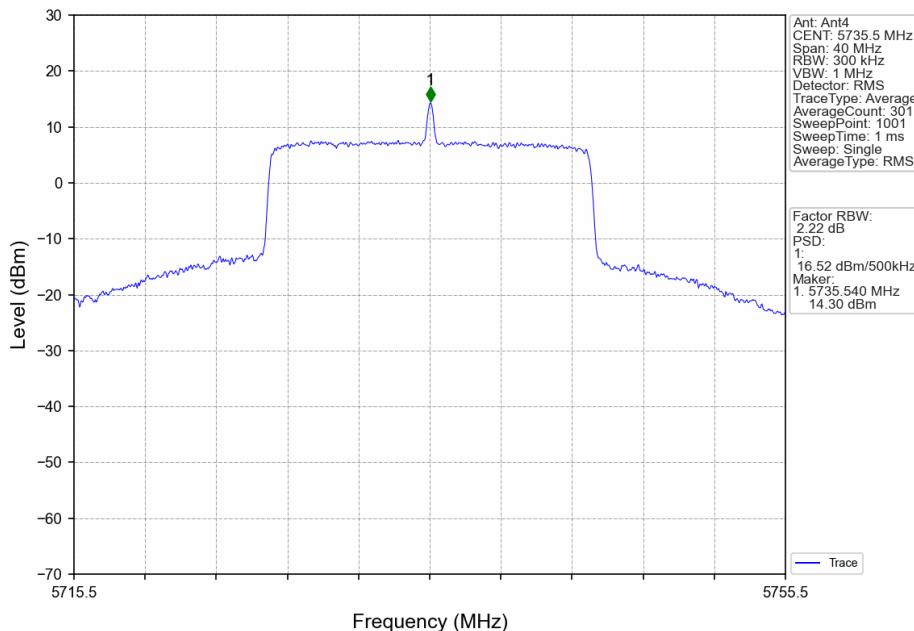
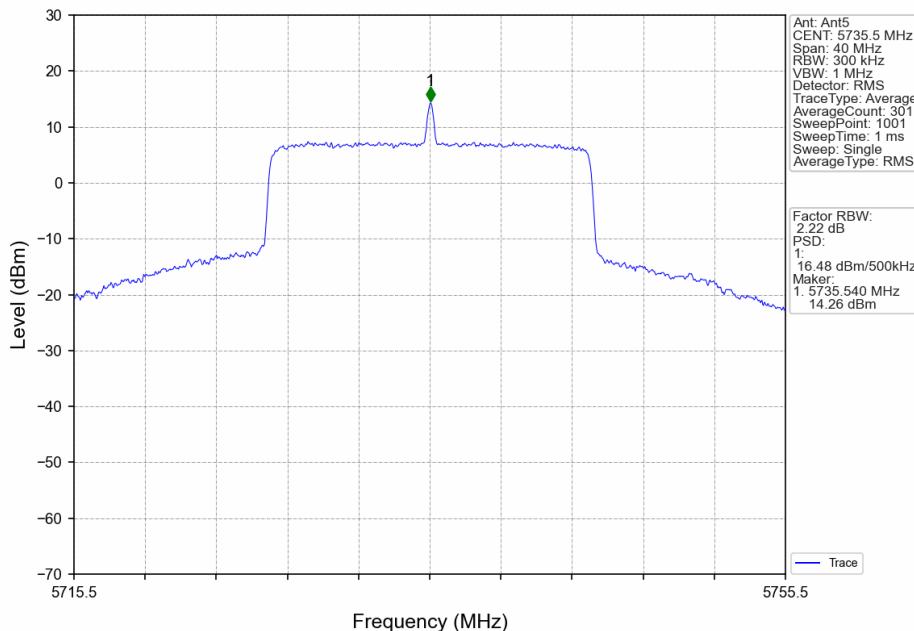
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20M_LCH_5735.5MHz_Ant4_NTNV**20M_LCH_5735.5MHz_Ant5_NTNV**

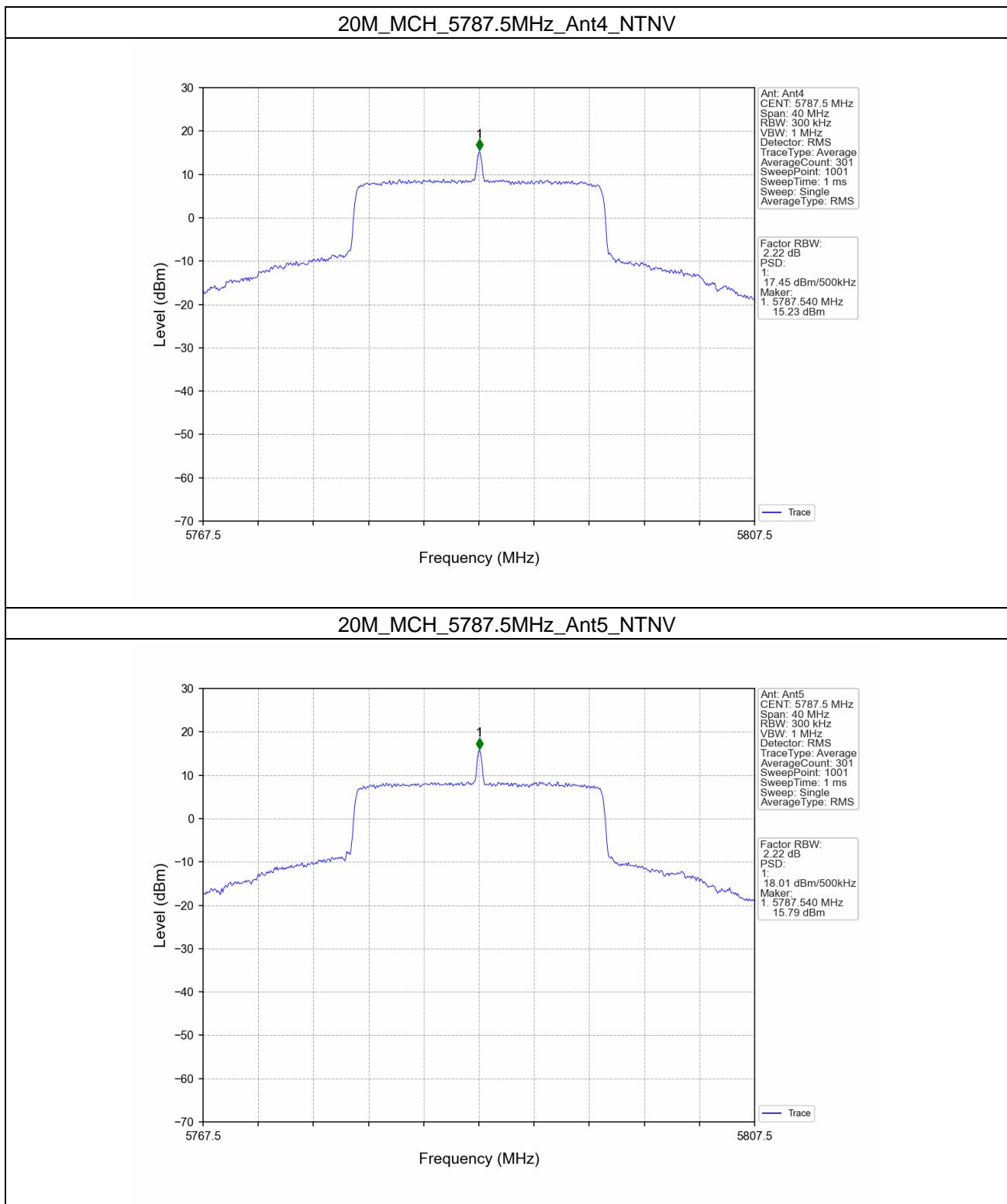
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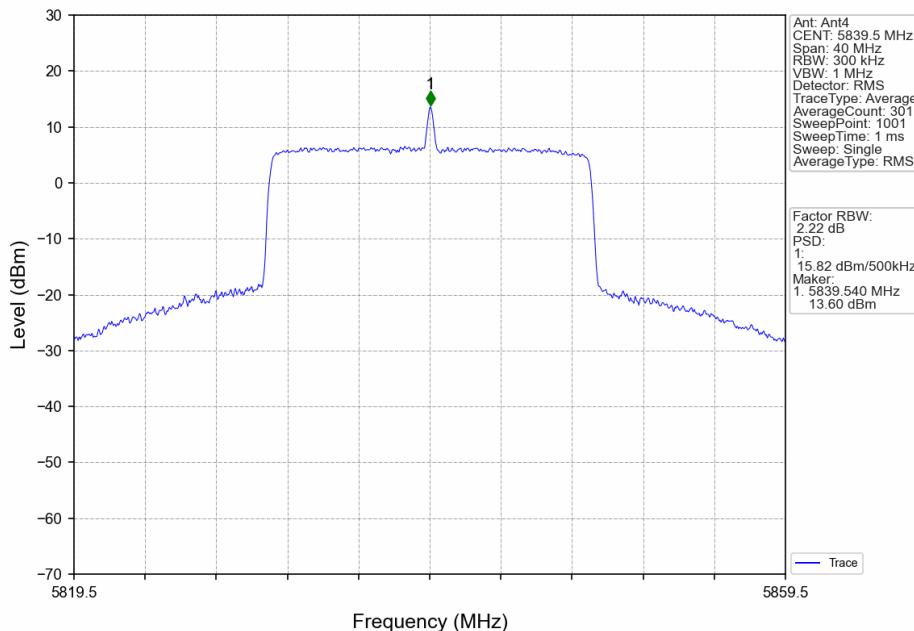
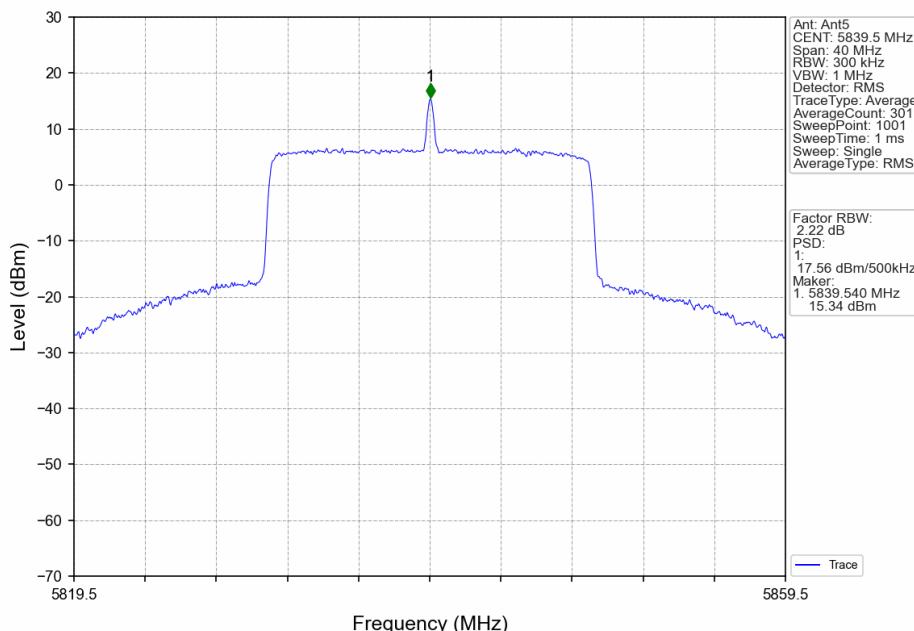
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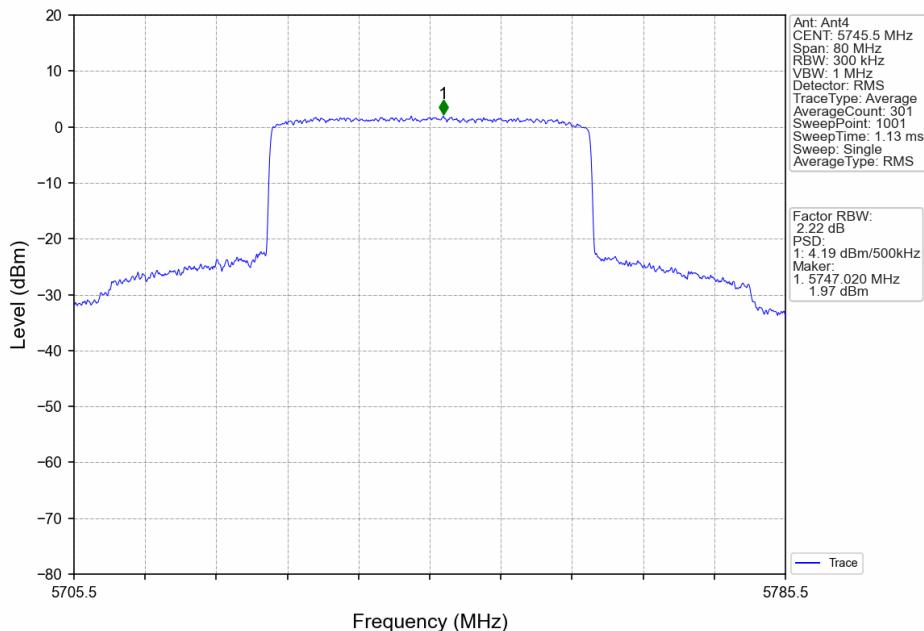
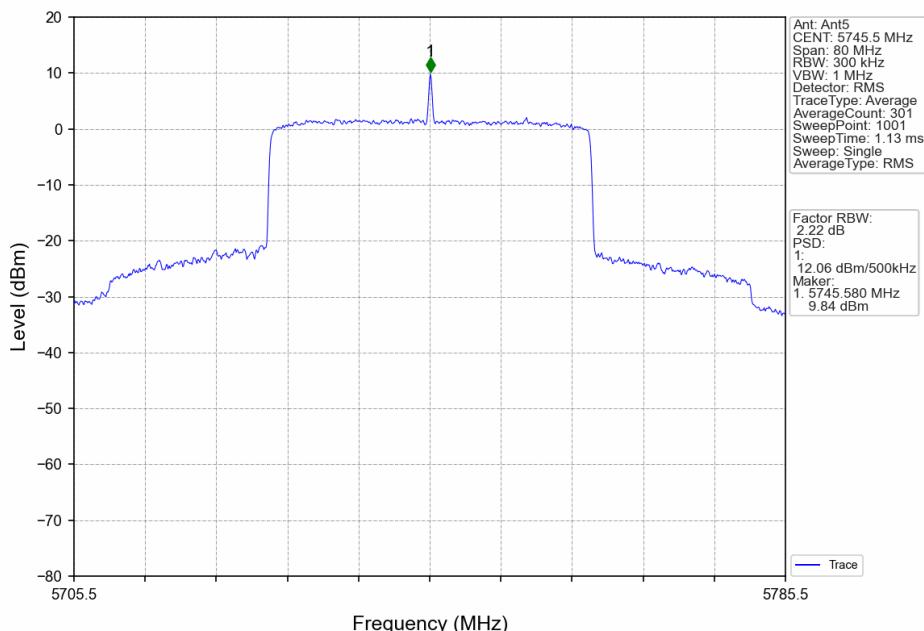
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20M_HCH_5839.5MHz_Ant4_NTNV**20M_HCH_5839.5MHz_Ant5_NTNV**

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40M_LCH_5745.5MHz_Ant4_NTNV**40M_LCH_5745.5MHz_Ant5_NTNV**

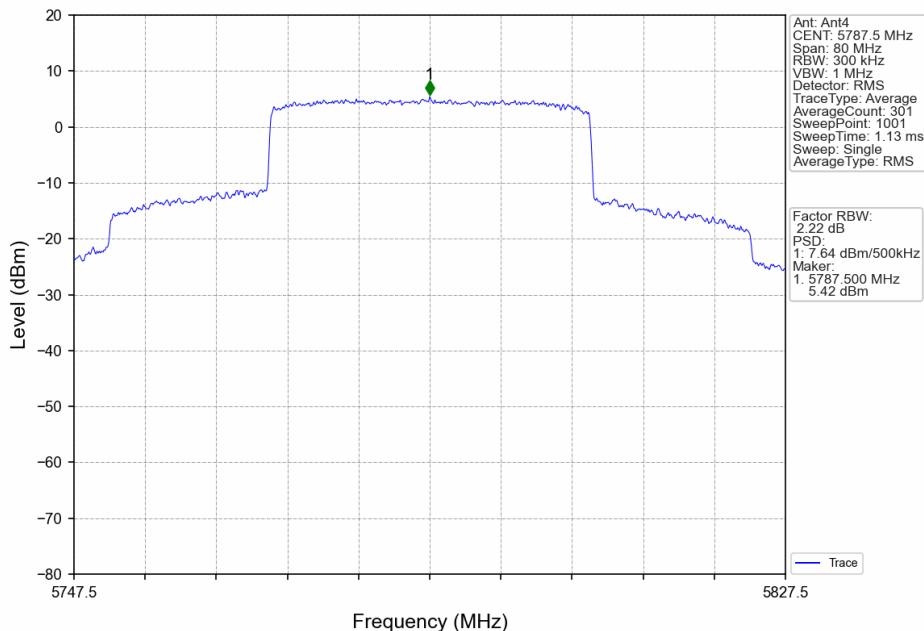
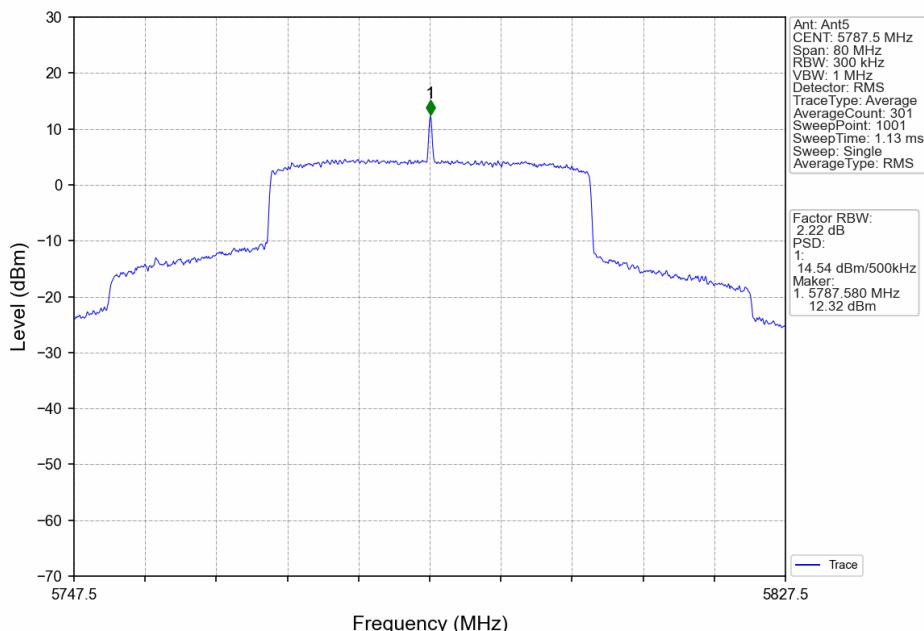
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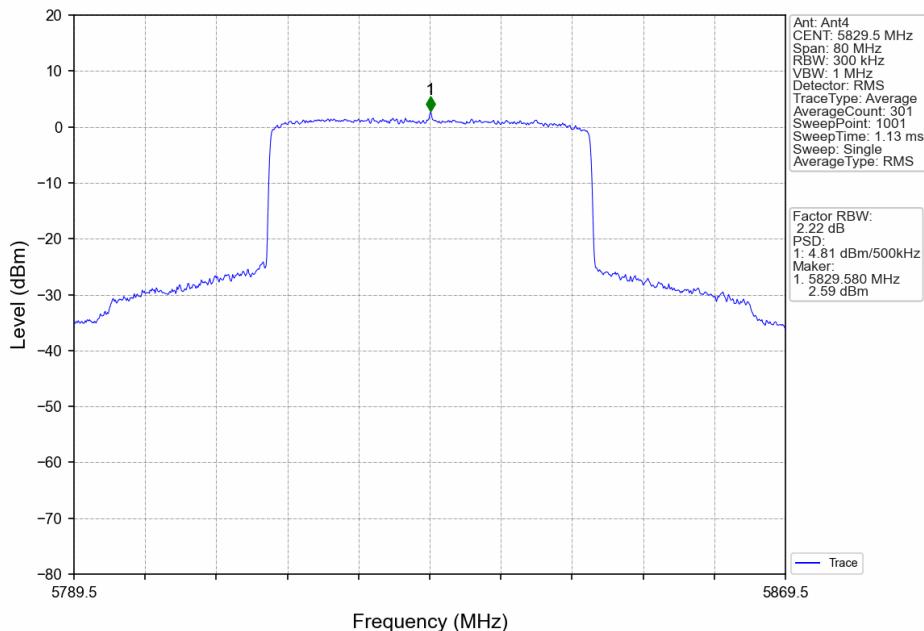
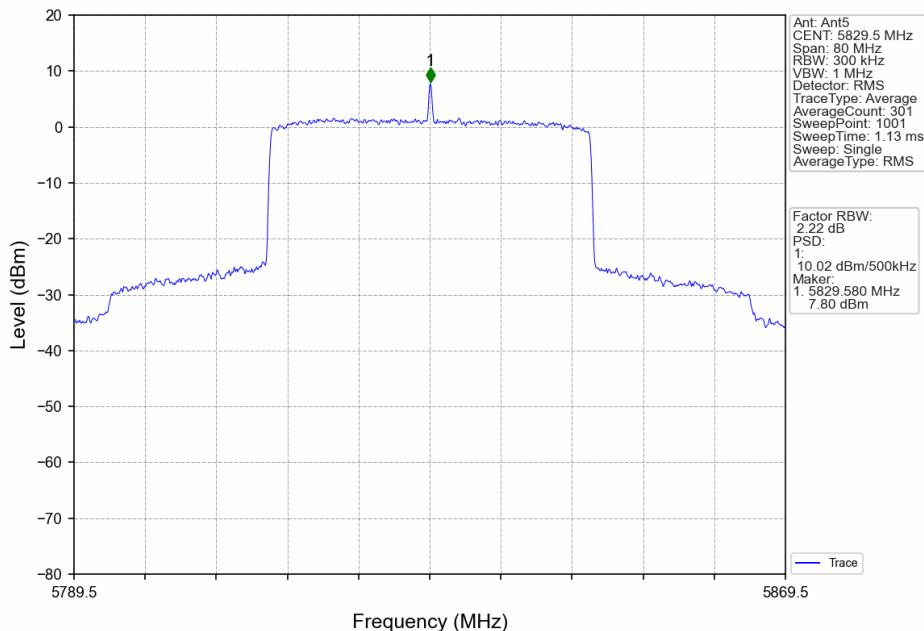
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40M_MCH_5787.5MHz_Ant4_NTNV**40M_MCH_5787.5MHz_Ant5_NTNV**

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40M_HCH_5829.5MHz_Ant4_NTNV**40M_HCH_5829.5MHz_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
1.4M	SISO	5728.5	20	12.54	5728.489	5725 to 5850	Pass
				14.76	5728.486	5725 to 5850	Pass
				16.97	5728.486	5725 to 5850	Pass
			-10	14.76	5728.489	5725 to 5850	Pass
			-5	14.76	5728.490	5725 to 5850	Pass
			0	14.76	5728.487	5725 to 5850	Pass
			5	14.76	5728.490	5725 to 5850	Pass
			10	14.76	5728.489	5725 to 5850	Pass
			20	14.76	5728.490	5725 to 5850	Pass
			30	14.76	5728.487	5725 to 5850	Pass
			40	14.76	5728.489	5725 to 5850	Pass
		5786.5	20	12.54	5786.490	5725 to 5850	Pass
				14.76	5786.493	5725 to 5850	Pass
				16.97	5786.490	5725 to 5850	Pass
			-10	14.76	5786.489	5725 to 5850	Pass
			-5	14.76	5786.492	5725 to 5850	Pass
			0	14.76	5786.490	5725 to 5850	Pass
			5	14.76	5786.487	5725 to 5850	Pass
			10	14.76	5786.493	5725 to 5850	Pass
			20	14.76	5786.489	5725 to 5850	Pass
			30	14.76	5786.490	5725 to 5850	Pass
			40	14.76	5786.490	5725 to 5850	Pass
		5846.12	20	12.54	5846.110	5725 to 5850	Pass
				14.76	5846.110	5725 to 5850	Pass
				16.97	5846.112	5725 to 5850	Pass
			-10	14.76	5846.107	5725 to 5850	Pass
			-5	14.76	5846.109	5725 to 5850	Pass
			0	14.76	5846.106	5725 to 5850	Pass
			5	14.76	5846.110	5725 to 5850	Pass
			10	14.76	5846.110	5725 to 5850	Pass

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			20	14.76	5846.112	5725 to 5850	Pass			
			30	14.76	5846.110	5725 to 5850	Pass			
			40	14.76	5846.110	5725 to 5850	Pass			
				12.54	5727.491	5725 to 5850	Pass			
				20	14.76	5727.497	5725 to 5850	Pass		
					16.97	5727.503	5725 to 5850	Pass		
					-10	5727.500	5725 to 5850	Pass		
					-5	5727.503	5725 to 5850	Pass		
					0	5727.500	5725 to 5850	Pass		
					5	5727.500	5725 to 5850	Pass		
					10	5727.506	5725 to 5850	Pass		
					20	5727.503	5725 to 5850	Pass		
					30	5727.500	5725 to 5850	Pass		
					40	5727.500	5725 to 5850	Pass		
					12.54	5784.500	5725 to 5850	Pass		
					20	14.76	5784.500	5725 to 5850	Pass	
						16.97	5784.500	5725 to 5850	Pass	
						-10	5784.497	5725 to 5850	Pass	
						-5	5784.497	5725 to 5850	Pass	
						0	5784.497	5725 to 5850	Pass	
						5	5784.497	5725 to 5850	Pass	
						10	5784.494	5725 to 5850	Pass	
						20	5784.500	5725 to 5850	Pass	
						30	5784.494	5725 to 5850	Pass	
						40	5784.506	5725 to 5850	Pass	
					12.54	5847.200	5725 to 5850	Pass		
					20	14.76	5847.200	5725 to 5850	Pass	
						16.97	5847.200	5725 to 5850	Pass	
						-10	5847.200	5725 to 5850	Pass	
						-5	5847.206	5725 to 5850	Pass	
						0	5847.197	5725 to 5850	Pass	
						5	5847.203	5725 to 5850	Pass	
						10	5847.200	5725 to 5850	Pass	
						20	5847.197	5725 to 5850	Pass	
						30	5847.197	5725 to 5850	Pass	
						40	5847.203	5725 to 5850	Pass	
					12.54	5732.525	5725 to 5850	Pass		
					20	14.76	5732.550	5725 to 5850	Pass	
						16.97	5732.510	5725 to 5850	Pass	
						-10	14.76	5732.525	5725 to 5850	Pass

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			-5	14.76	5732.545	5725 to 5850	Pass
			0	14.76	5732.550	5725 to 5850	Pass
			5	14.76	5732.510	5725 to 5850	Pass
			10	14.76	5732.550	5725 to 5850	Pass
			20	14.76	5732.535	5725 to 5850	Pass
			30	14.76	5732.535	5725 to 5850	Pass
			40	14.76	5732.555	5725 to 5850	Pass
		5782.5	20	12.54	5782.545	5725 to 5850	Pass
				14.76	5782.550	5725 to 5850	Pass
				16.97	5782.555	5725 to 5850	Pass
			-10	14.76	5782.525	5725 to 5850	Pass
			-5	14.76	5782.535	5725 to 5850	Pass
			0	14.76	5782.540	5725 to 5850	Pass
			5	14.76	5782.530	5725 to 5850	Pass
			10	14.76	5782.530	5725 to 5850	Pass
			20	14.76	5782.540	5725 to 5850	Pass
			30	14.76	5782.540	5725 to 5850	Pass
		5842.5	20	12.54	5842.545	5725 to 5850	Pass
				14.76	5842.545	5725 to 5850	Pass
				16.97	5842.505	5725 to 5850	Pass
			-10	14.76	5842.530	5725 to 5850	Pass
			-5	14.76	5842.540	5725 to 5850	Pass
			0	14.76	5842.550	5725 to 5850	Pass
			5	14.76	5842.540	5725 to 5850	Pass
			10	14.76	5842.525	5725 to 5850	Pass
			20	14.76	5842.545	5725 to 5850	Pass
			30	14.76	5842.530	5725 to 5850	Pass
			40	14.76	5842.545	5725 to 5850	Pass
10M	SISO	5730.5	20	12.54	5730.480	5725 to 5850	Pass
				14.76	5730.530	5725 to 5850	Pass
				16.97	5730.510	5725 to 5850	Pass
			-10	14.76	5730.520	5725 to 5850	Pass
			-5	14.76	5730.500	5725 to 5850	Pass
			0	14.76	5730.510	5725 to 5850	Pass
			5	14.76	5730.510	5725 to 5850	Pass
			10	14.76	5730.480	5725 to 5850	Pass
			20	14.76	5730.520	5725 to 5850	Pass
			30	14.76	5730.520	5725 to 5850	Pass
			40	14.76	5730.530	5725 to 5850	Pass

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		5787.5	20	12.54	5787.510	5725 to 5850	Pass	
				14.76	5787.500	5725 to 5850	Pass	
				16.97	5787.500	5725 to 5850	Pass	
				-10	14.76	5787.530	5725 to 5850	Pass
				-5	14.76	5787.500	5725 to 5850	Pass
				0	14.76	5787.470	5725 to 5850	Pass
				5	14.76	5787.500	5725 to 5850	Pass
				10	14.76	5787.500	5725 to 5850	Pass
				20	14.76	5787.510	5725 to 5850	Pass
				30	14.76	5787.510	5725 to 5850	Pass
				40	14.76	5787.500	5725 to 5850	Pass
			5844.5	20	12.54	5844.520	5725 to 5850	Pass
					14.76	5844.490	5725 to 5850	Pass
					16.97	5844.480	5725 to 5850	Pass
				-10	14.76	5844.540	5725 to 5850	Pass
				-5	14.76	5844.500	5725 to 5850	Pass
				0	14.76	5844.520	5725 to 5850	Pass
				5	14.76	5844.510	5725 to 5850	Pass
				10	14.76	5844.510	5725 to 5850	Pass
				20	14.76	5844.540	5725 to 5850	Pass
				30	14.76	5844.520	5725 to 5850	Pass
				40	14.76	5844.510	5725 to 5850	Pass
20M	SISO	5735.5	20	12.54	5735.540	5725 to 5850	Pass	
				14.76	5735.520	5725 to 5850	Pass	
				16.97	5735.540	5725 to 5850	Pass	
				-10	14.76	5735.540	5725 to 5850	Pass
				-5	14.76	5735.540	5725 to 5850	Pass
				0	14.76	5735.520	5725 to 5850	Pass
				5	14.76	5735.520	5725 to 5850	Pass
				10	14.76	5735.540	5725 to 5850	Pass
				20	14.76	5735.560	5725 to 5850	Pass
				30	14.76	5735.540	5725 to 5850	Pass
				40	14.76	5735.540	5725 to 5850	Pass
		5787.5	20	12.54	5787.560	5725 to 5850	Pass	
				14.76	5787.520	5725 to 5850	Pass	
				16.97	5787.520	5725 to 5850	Pass	
				-10	14.76	5787.540	5725 to 5850	Pass
				-5	14.76	5787.560	5725 to 5850	Pass
				0	14.76	5787.540	5725 to 5850	Pass
				5	14.76	5787.520	5725 to 5850	Pass

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		5839.5	10	14.76	5787.560	5725 to 5850	Pass	
			20	14.76	5787.520	5725 to 5850	Pass	
			30	14.76	5787.500	5725 to 5850	Pass	
			40	14.76	5787.520	5725 to 5850	Pass	
			5745.5	12.54	5839.520	5725 to 5850	Pass	
				20	5839.580	5725 to 5850	Pass	
				16.97	5839.540	5725 to 5850	Pass	
				-10	5839.520	5725 to 5850	Pass	
				-5	5839.560	5725 to 5850	Pass	
				0	5839.580	5725 to 5850	Pass	
				5	5839.560	5725 to 5850	Pass	
				10	5839.540	5725 to 5850	Pass	
				20	5839.520	5725 to 5850	Pass	
				30	5839.540	5725 to 5850	Pass	
				40	5839.540	5725 to 5850	Pass	
40M	SISO	5787.5	20	12.54	5745.540	5725 to 5850	Pass	
				14.76	5745.620	5725 to 5850	Pass	
				16.97	5745.620	5725 to 5850	Pass	
			-10	14.76	5745.620	5725 to 5850	Pass	
				-5	5745.620	5725 to 5850	Pass	
				0	5745.580	5725 to 5850	Pass	
				5	5745.580	5725 to 5850	Pass	
				10	5745.540	5725 to 5850	Pass	
				20	5745.580	5725 to 5850	Pass	
				30	5745.580	5725 to 5850	Pass	
			40	14.76	5745.540	5725 to 5850	Pass	
				20	12.54	5787.620	5725 to 5850	Pass
					14.76	5787.620	5725 to 5850	Pass
					16.97	5787.580	5725 to 5850	Pass
		5829.5	-10	14.76	5787.580	5725 to 5850	Pass	
				-5	5787.580	5725 to 5850	Pass	
				0	5787.580	5725 to 5850	Pass	
				5	5787.620	5725 to 5850	Pass	
			10	14.76	5787.580	5725 to 5850	Pass	
				20	5787.620	5725 to 5850	Pass	
				30	5787.580	5725 to 5850	Pass	
				40	5787.580	5725 to 5850	Pass	
			20	12.54	5829.580	5725 to 5850	Pass	
				14.76	5829.580	5725 to 5850	Pass	
				16.97	5829.580	5725 to 5850	Pass	

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

Report No.: SZCR230900303006

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			-10	14.76	5829.580	5725 to 5850	Pass
			-5	14.76	5829.580	5725 to 5850	Pass
			0	14.76	5829.580	5725 to 5850	Pass
			5	14.76	5829.580	5725 to 5850	Pass
			10	14.76	5829.580	5725 to 5850	Pass
			20	14.76	5829.580	5725 to 5850	Pass
			30	14.76	5829.540	5725 to 5850	Pass
			40	14.76	5829.580	5725 to 5850	Pass

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5.8G SDR MIMO Mode: ANT2 combined ANT3 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 Ant2

1.1.1 Test Result

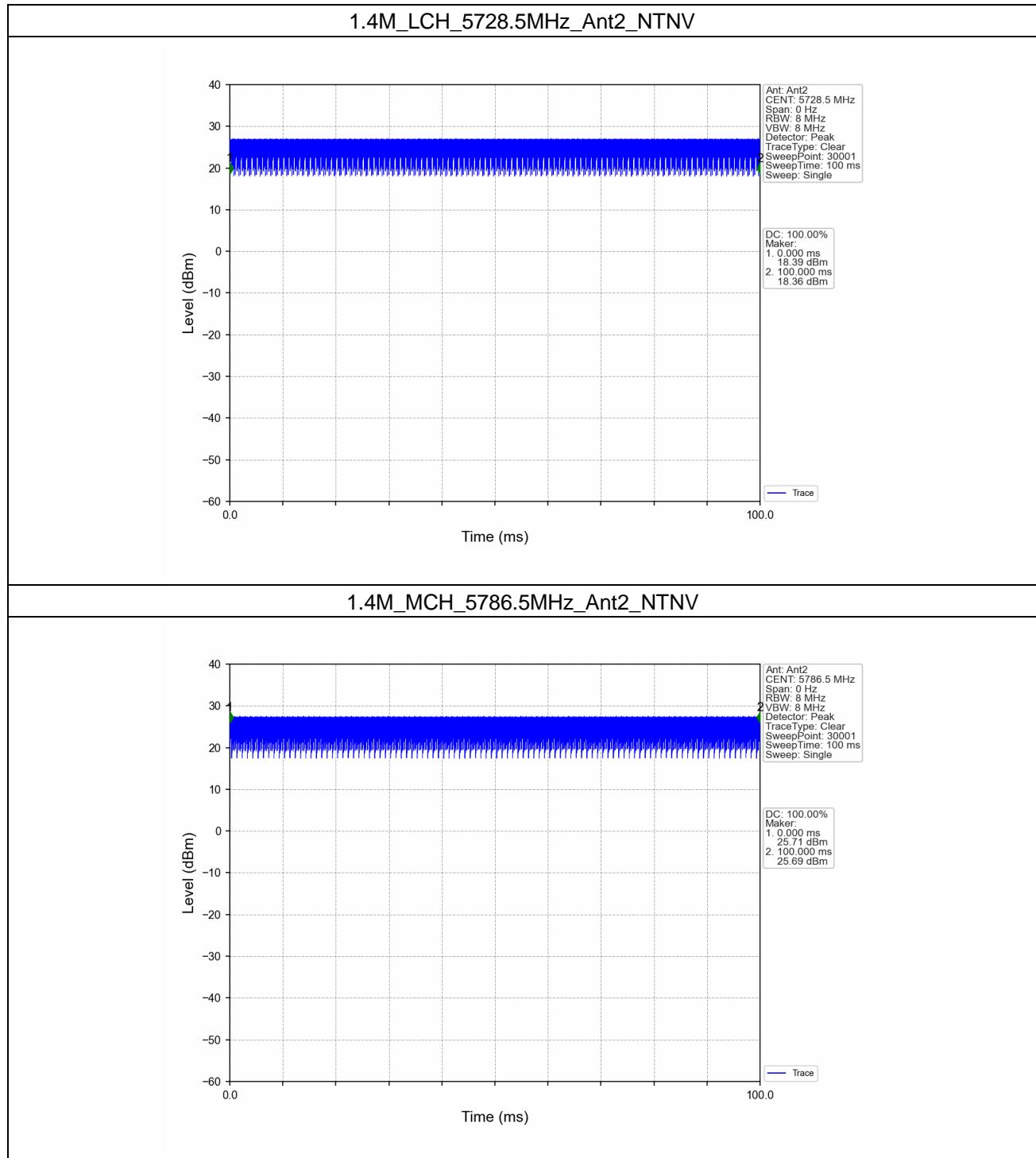
Ant2							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1.4M	MIMO	5728.5	100.000	100.000	100.00	0.00	0.00
		5786.5	100.000	100.000	100.00	0.00	0.00
		5846.12	100.000	100.000	100.00	0.00	0.00
3M	MIMO	5727.5	100.000	100.000	100.00	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	MIMO	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	MIMO	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	MIMO	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	MIMO	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

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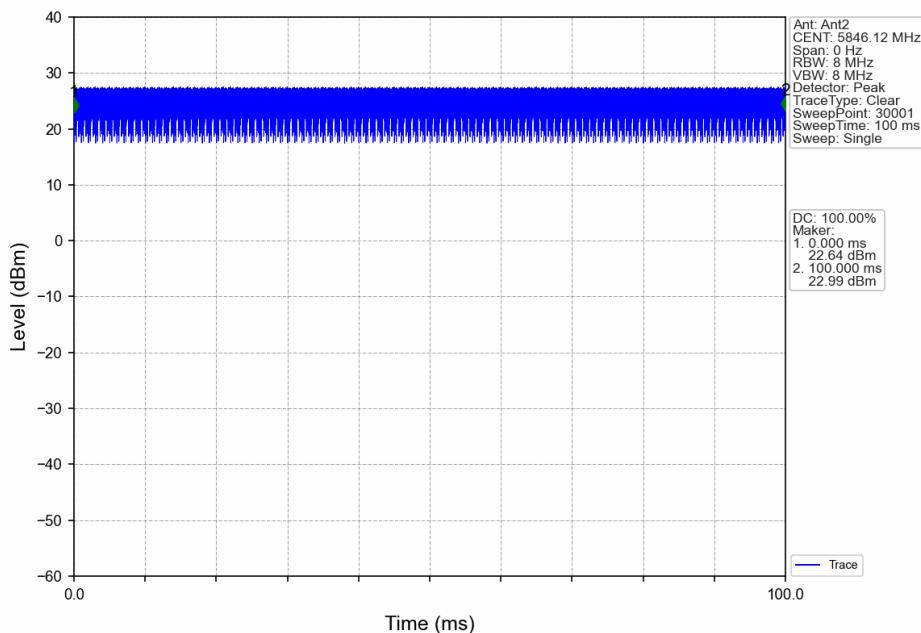
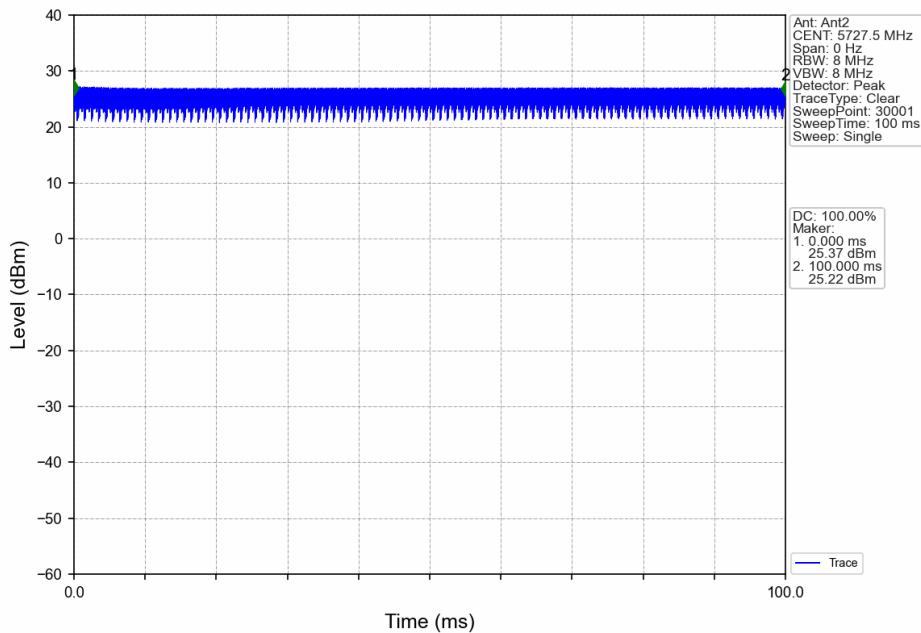
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1.1.2 Test Graph

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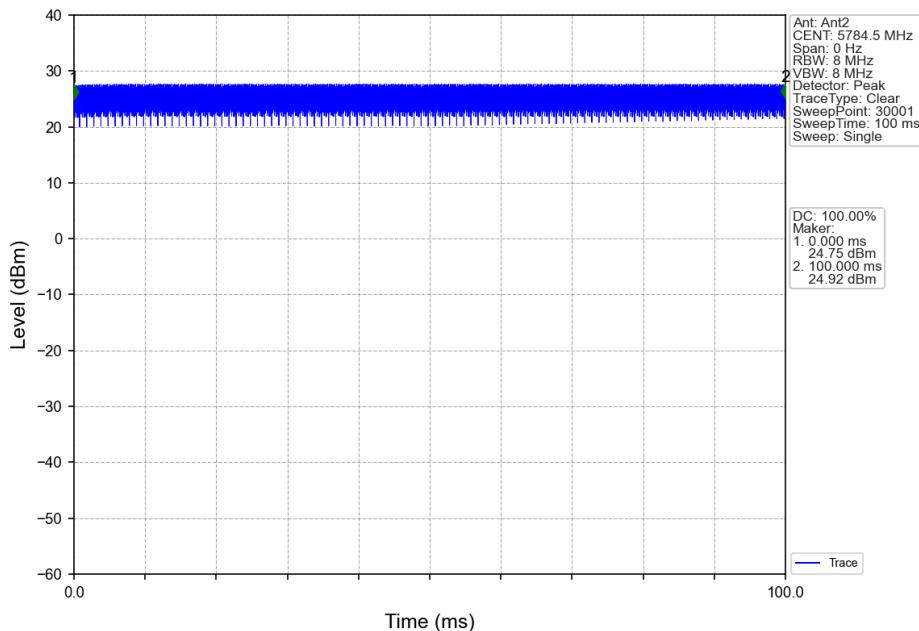
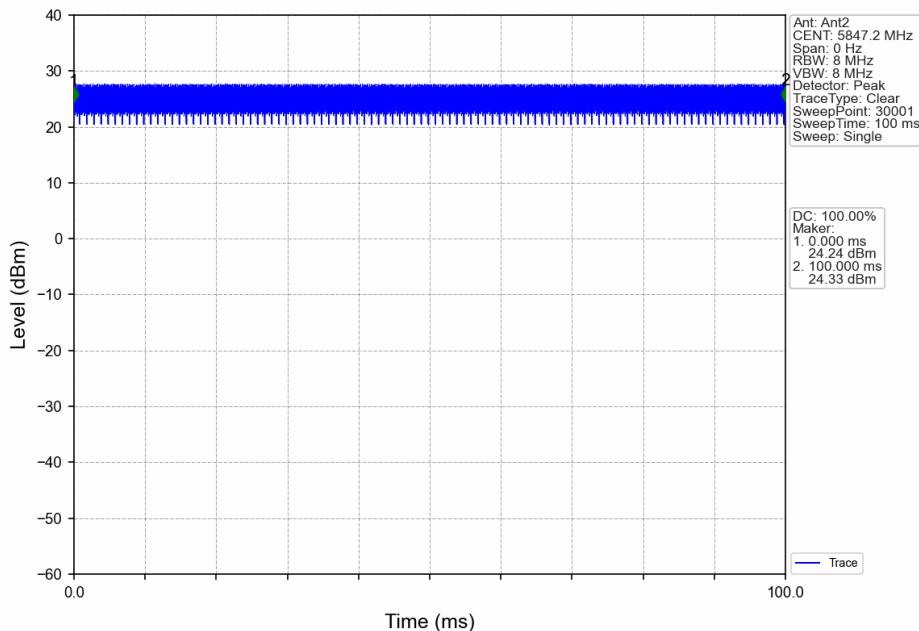
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1.4M_HCH_5846.12MHz_Ant2_NTNV**3M_LCH_5727.5MHz_Ant2_NTNV**

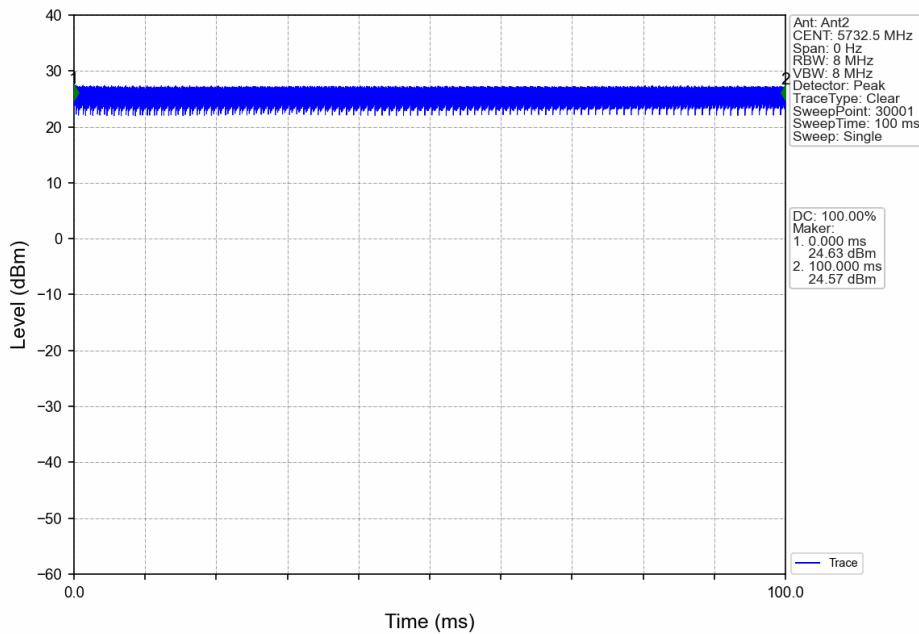
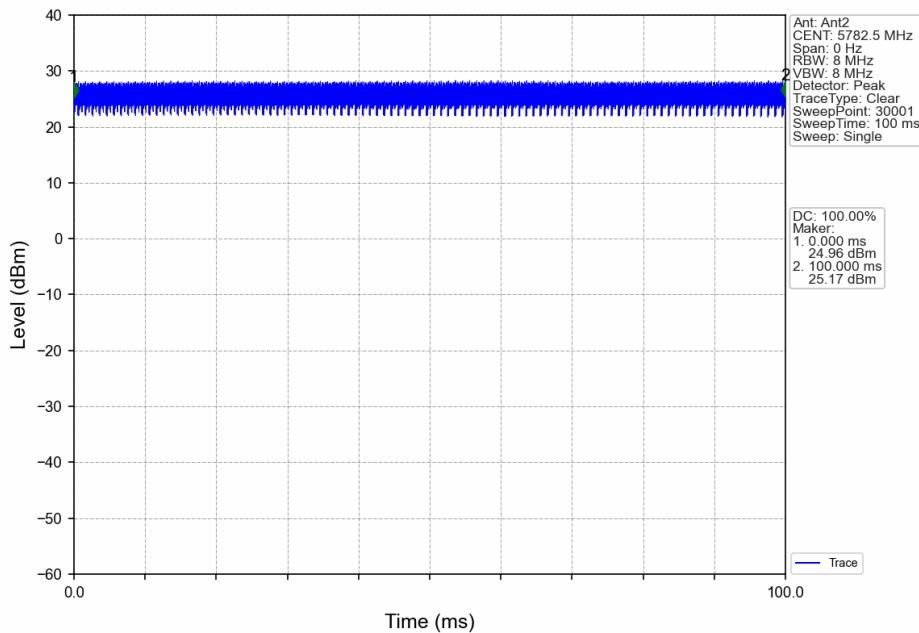
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3M_MCH_5784.5MHz_Ant2_NTNV**3M_HCH_5847.2MHz_Ant2_NTNV**

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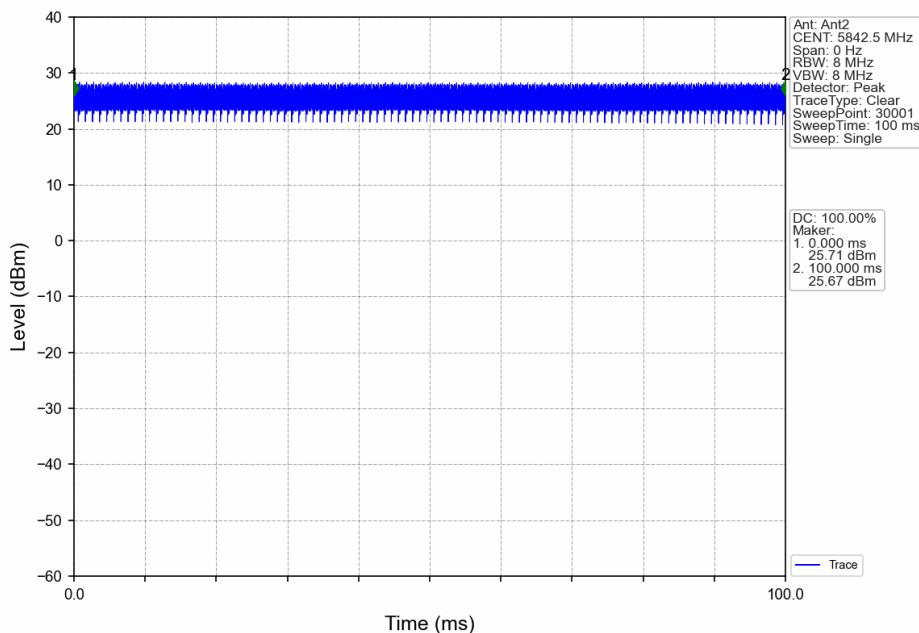
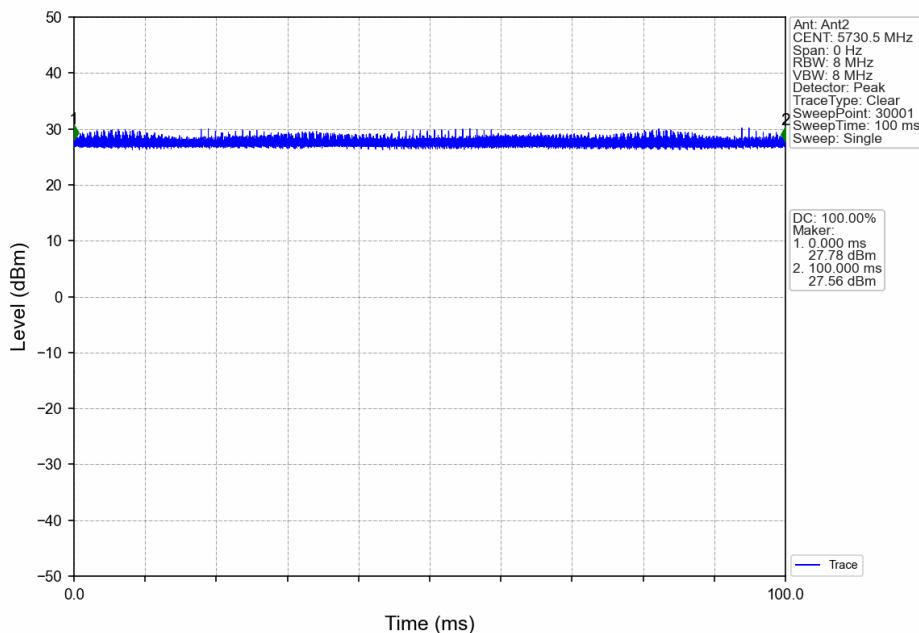
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5M_LCH_5732.5MHz_Ant2_NTNV**5M_MCH_5782.5MHz_Ant2_NTNV**SGS-CSTC Standards Technical Services Co., Ltd.
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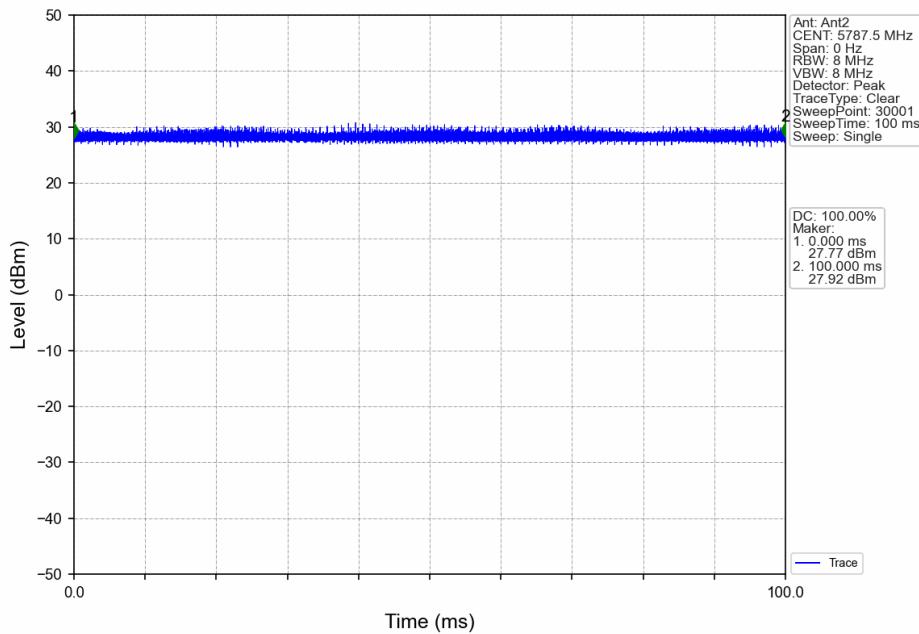
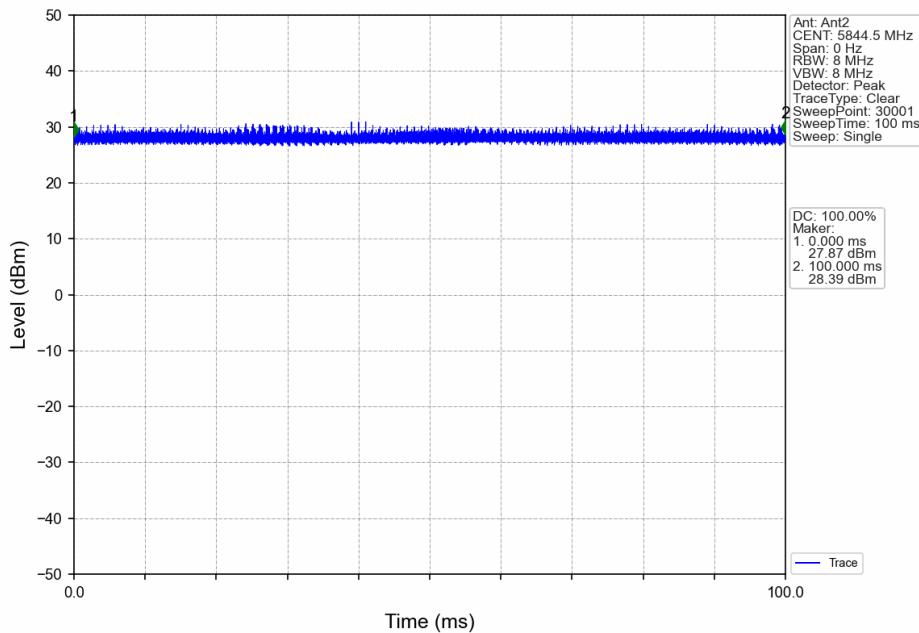
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5M_HCH_5842.5MHz_Ant2_NTNV**10M_LCH_5730.5MHz_Ant2_NTNV**

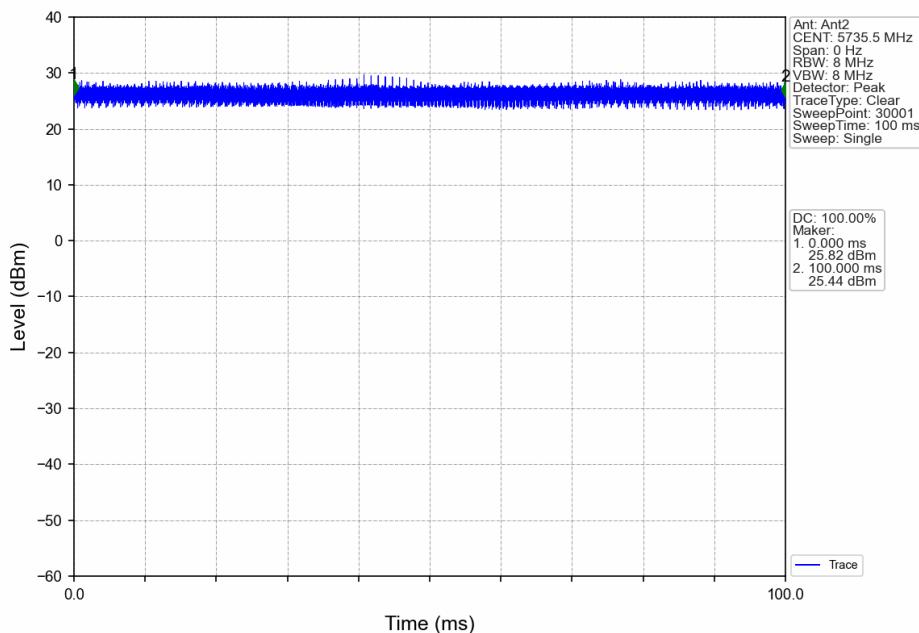
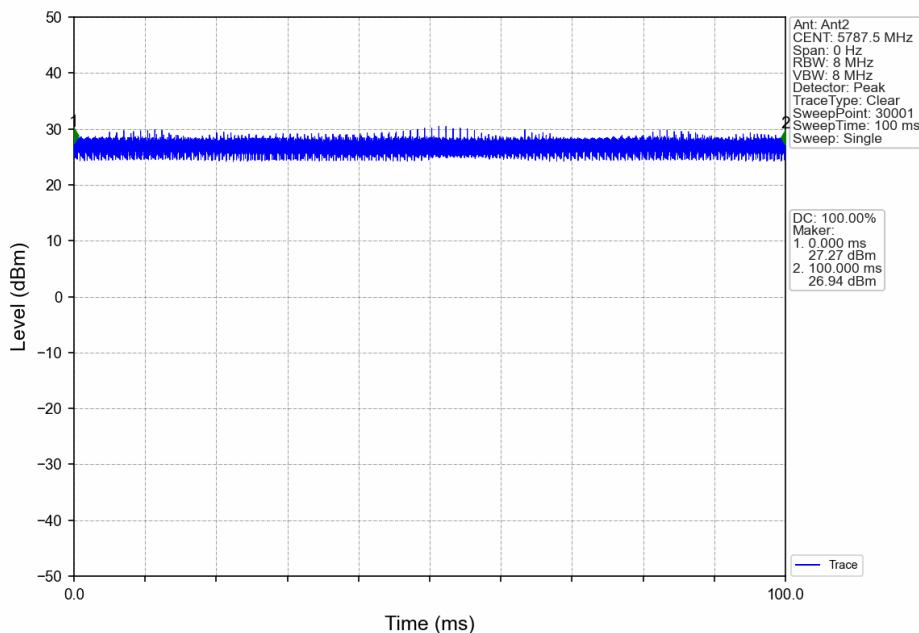
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10M_MCH_5787.5MHz_Ant2_NTNV**10M_HCH_5844.5MHz_Ant2_NTNV**

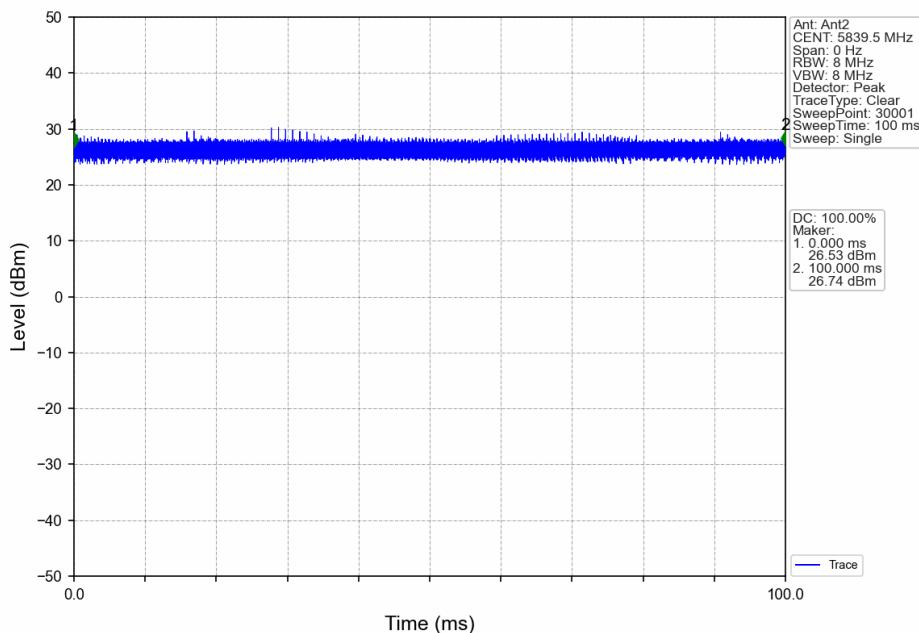
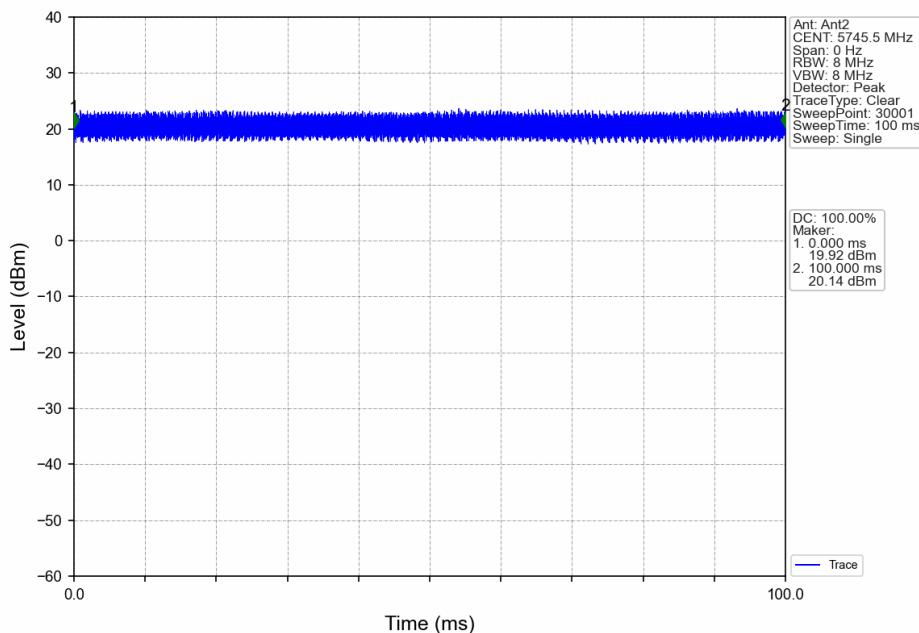
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20M_LCH_5735.5MHz_Ant2_NTNV**20M_MCH_5787.5MHz_Ant2_NTNV**

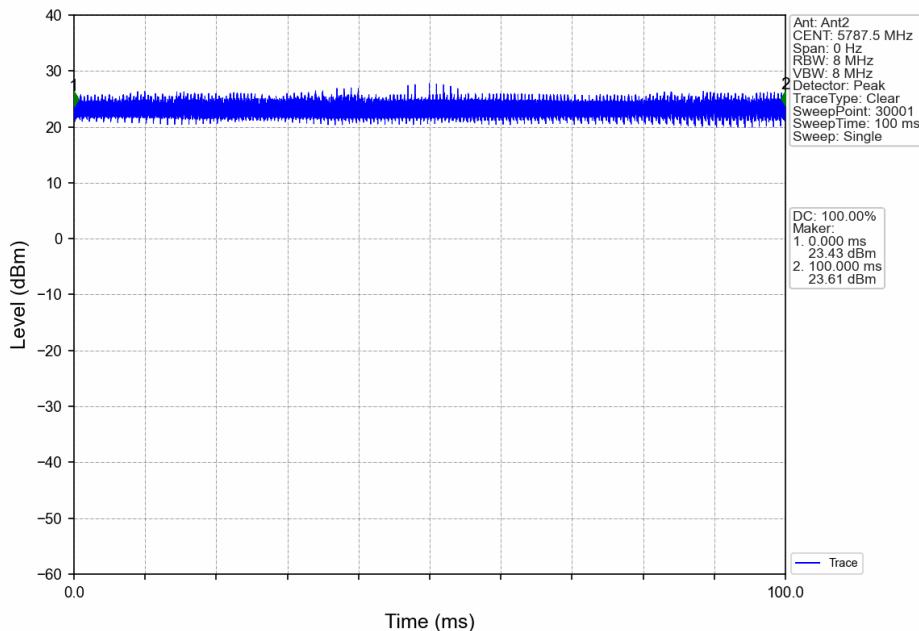
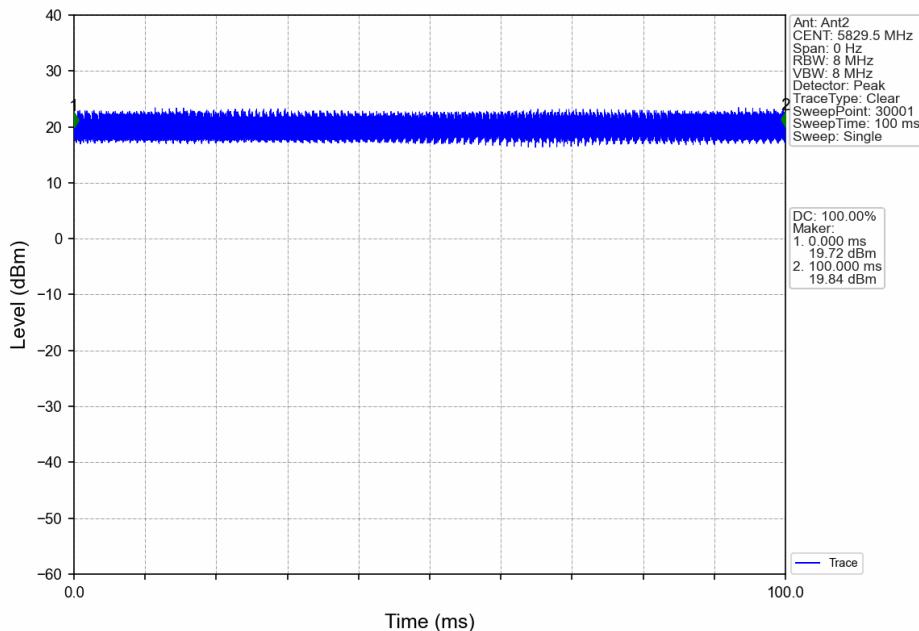
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20M_HCH_5839.5MHz_Ant2_NTNV**40M_LCH_5745.5MHz_Ant2_NTNV**

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40M_MCH_5787.5MHz_Ant2_NTNV**40M_HCH_5829.5MHz_Ant2_NTNV**

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2. Bandwidth

2.1 OBW

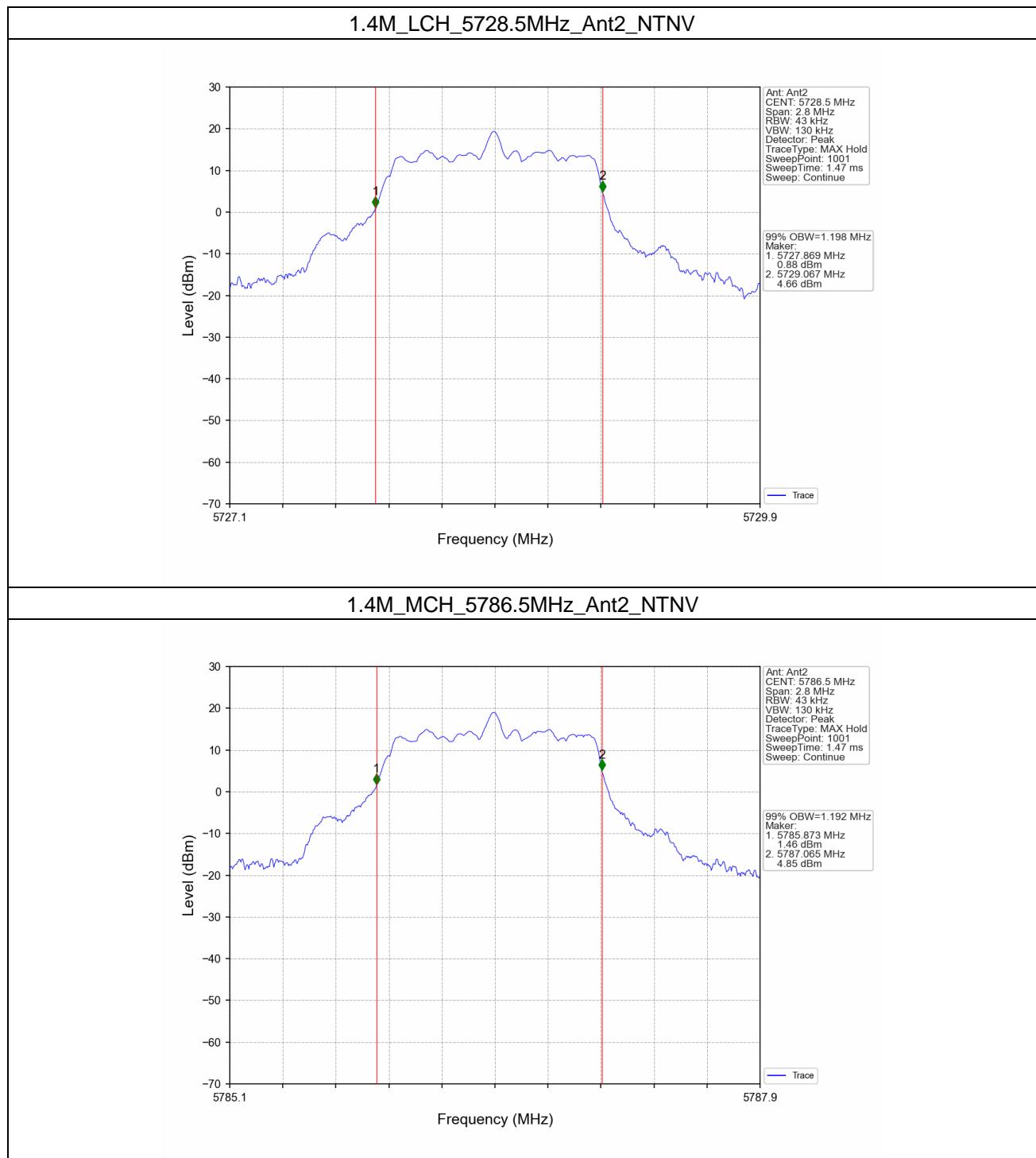
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
1.4M	MIMO	5728.5	2	1.198	Pass
		5786.5	2	1.192	Pass
		5846.12	2	1.185	Pass
3M	MIMO	5727.5	2	2.256	Pass
		5784.5	2	2.245	Pass
		5847.2	2	2.241	Pass
5M	MIMO	5732.5	2	4.402	Pass
		5782.5	2	4.419	Pass
		5842.5	2	4.411	Pass
10M	MIMO	5730.5	2	12.547	Pass
		5787.5	2	13.183	Pass
		5844.5	2	11.191	Pass
20M	MIMO	5735.5	2	24.643	Pass
		5787.5	2	25.756	Pass
		5839.5	2	20.626	Pass
40M	MIMO	5745.5	2	42.684	Pass
		5787.5	2	58.927	Pass
		5829.5	2	36.736	Pass

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2.1.2 Test Graph

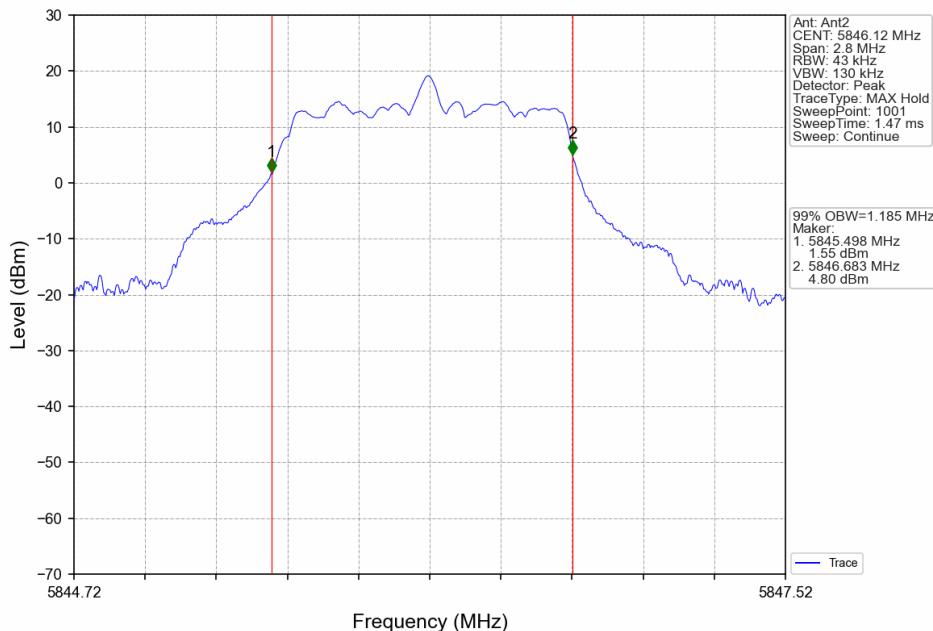
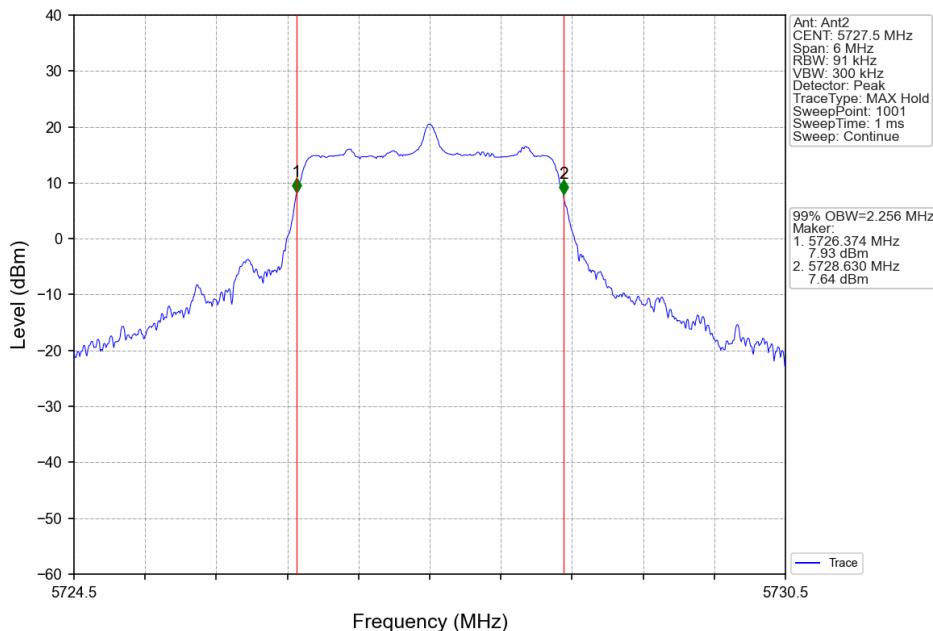
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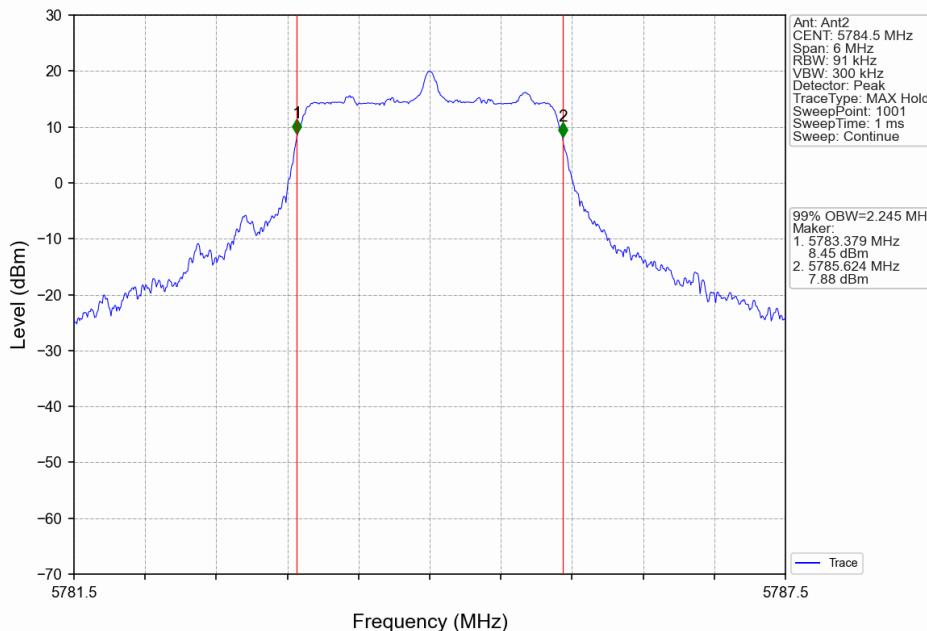
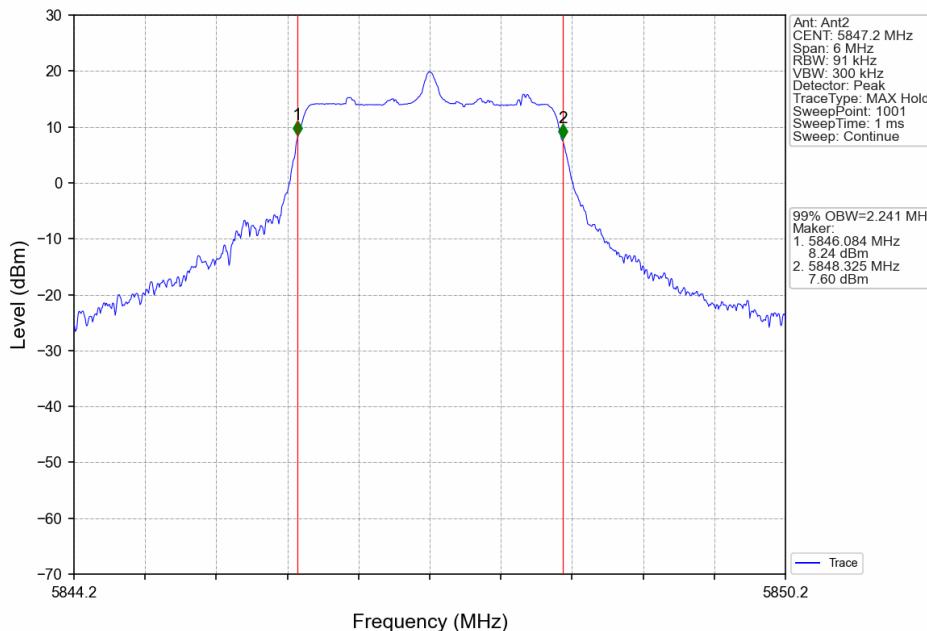
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1.4M_HCH_5846.12MHz_Ant2_NTNV**3M_LCH_5727.5MHz_Ant2_NTNV**

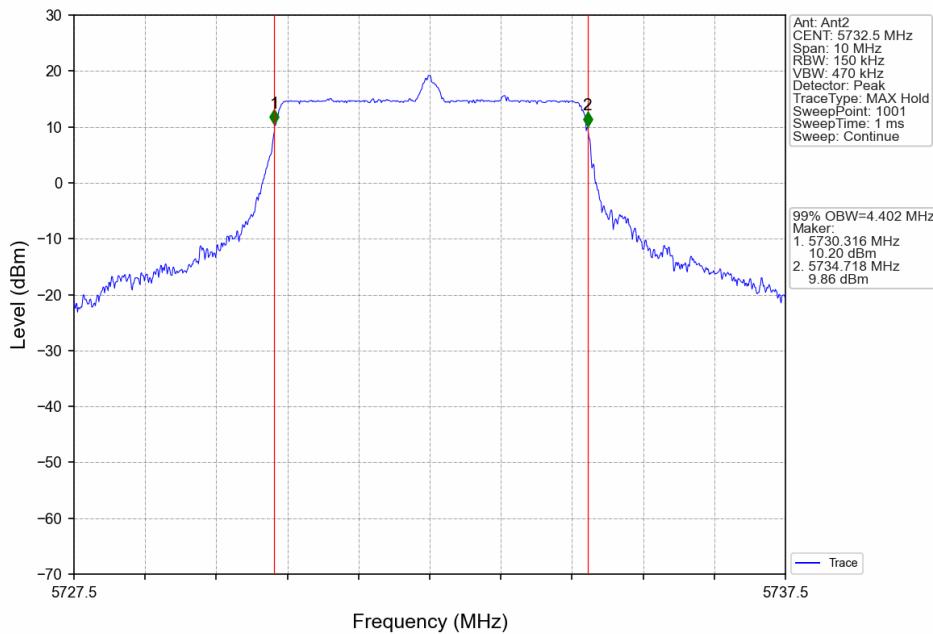
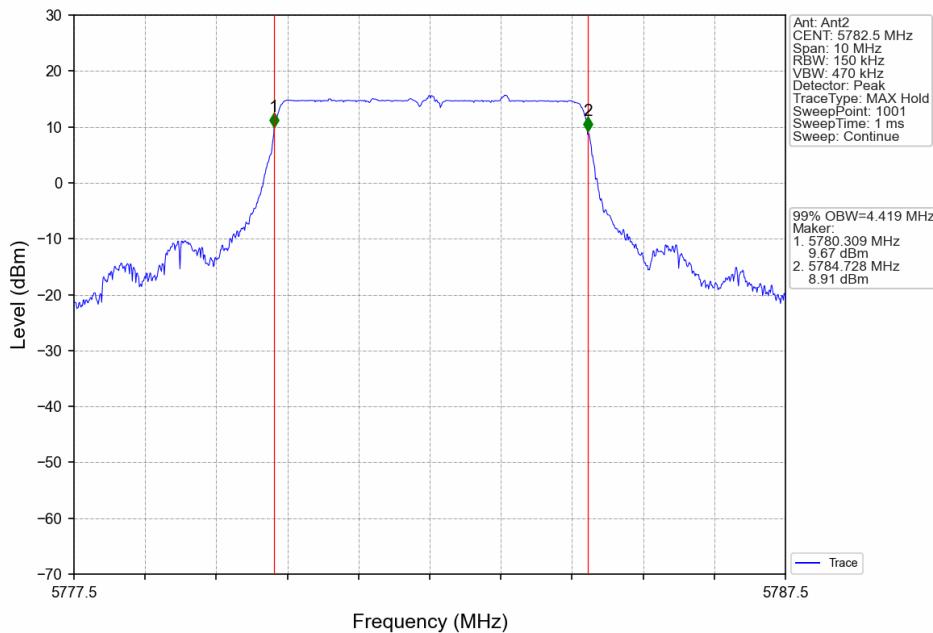
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3M_MCH_5784.5MHz_Ant2_NTNV**3M_HCH_5847.2MHz_Ant2_NTNV**

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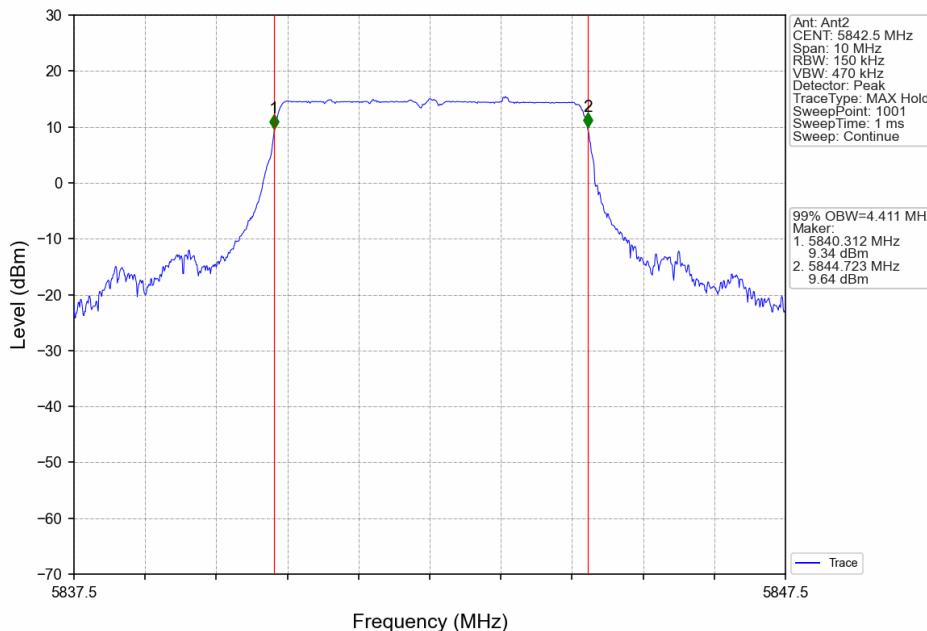
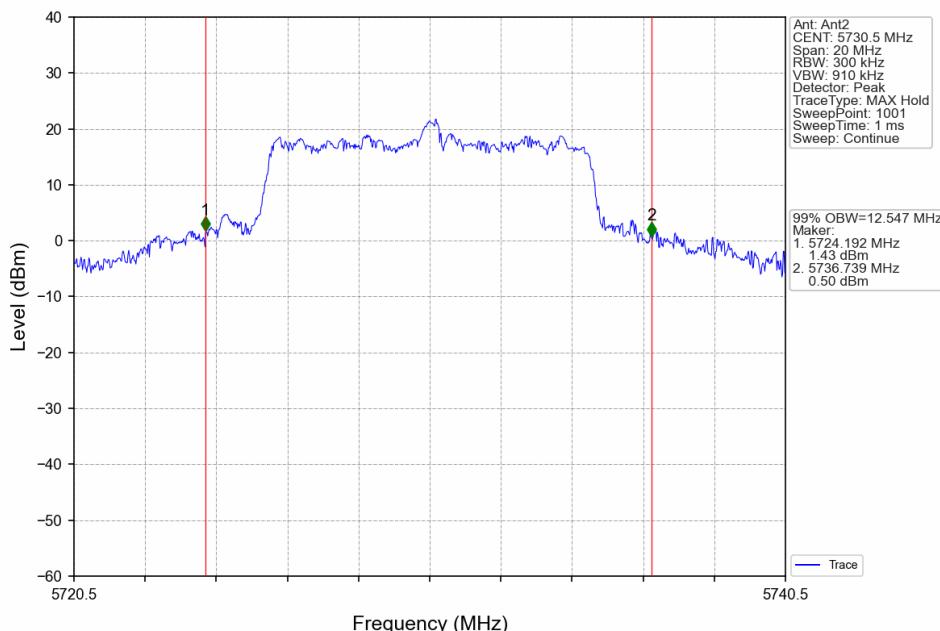
5M_LCH_5732.5MHz_Ant2_NTNV**5M_MCH_5782.5MHz_Ant2_NTNV**

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5M_HCH_5842.5MHz_Ant2_NTNV**10M_LCH_5730.5MHz_Ant2_NTNV**

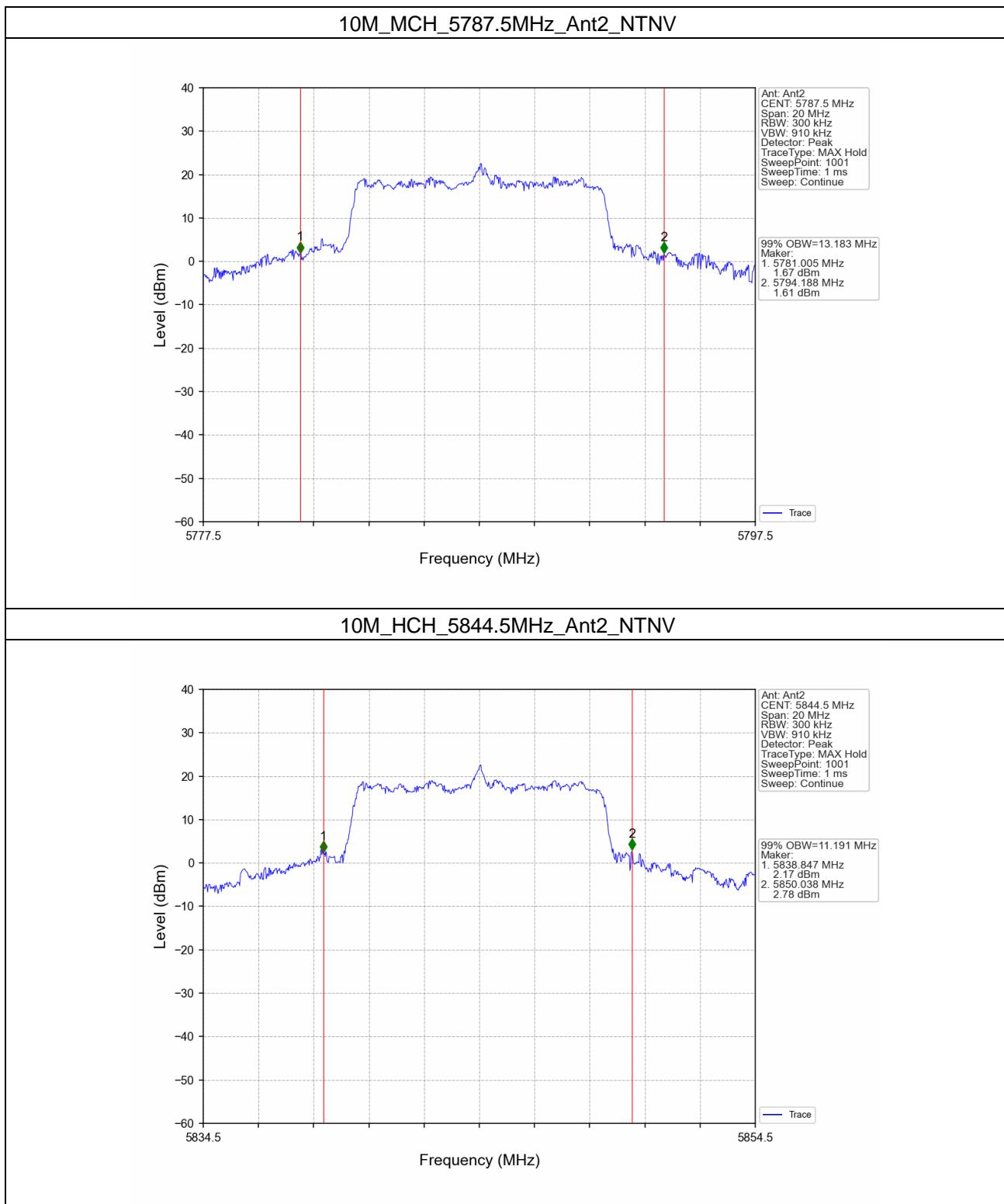
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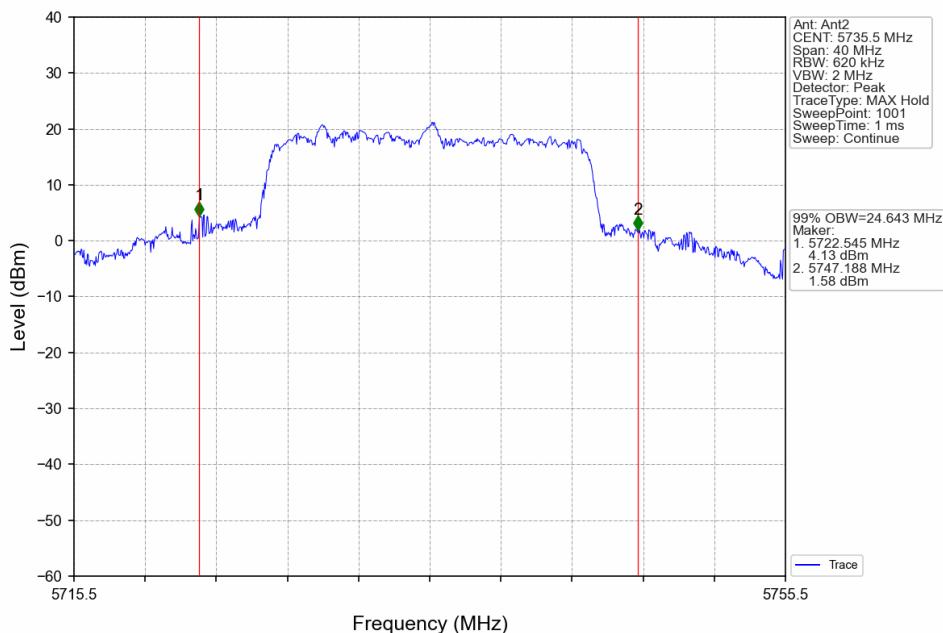
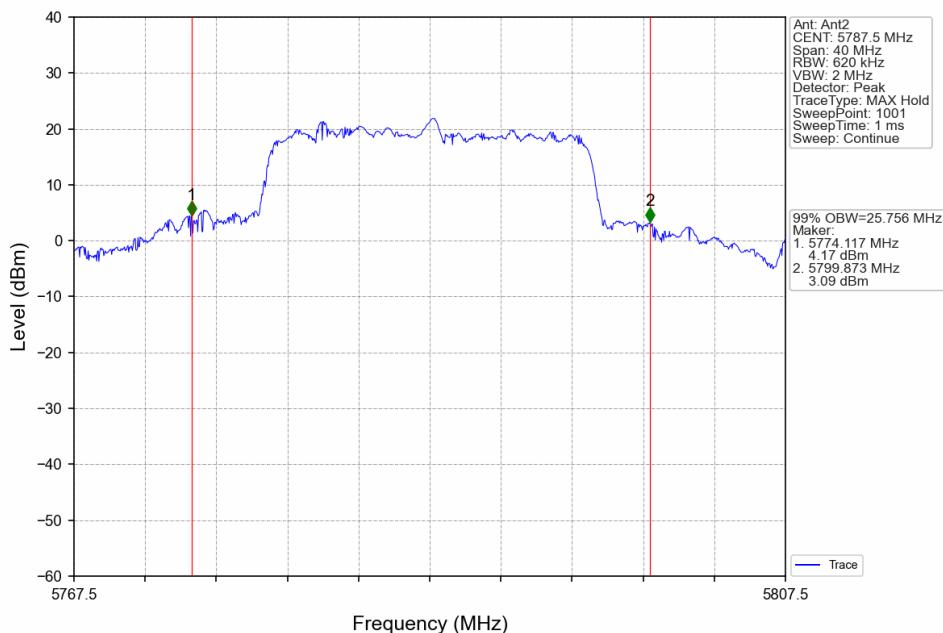
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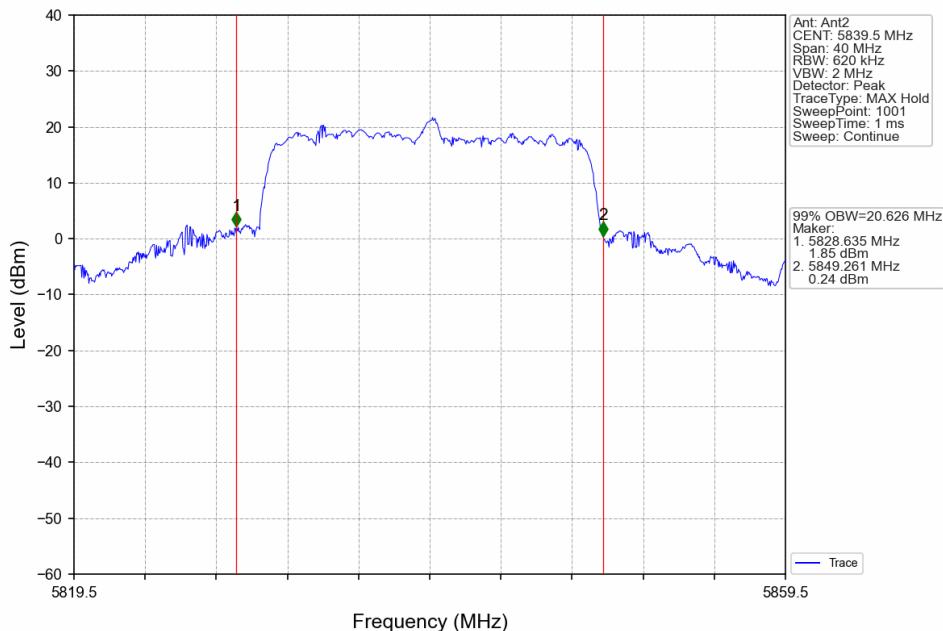
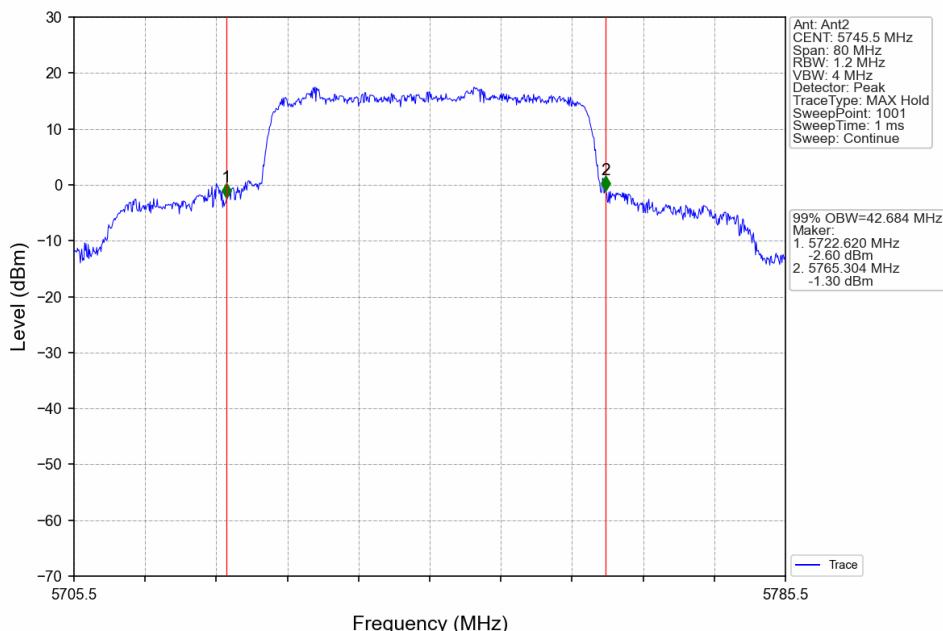
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20M_LCH_5735.5MHz_Ant2_NTNV**20M_MCH_5787.5MHz_Ant2_NTNV**

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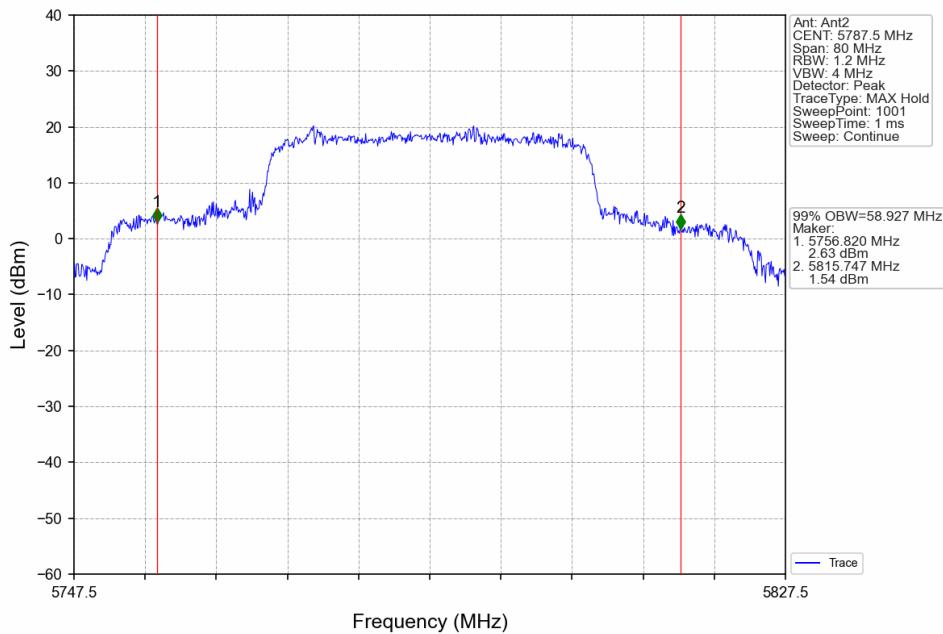
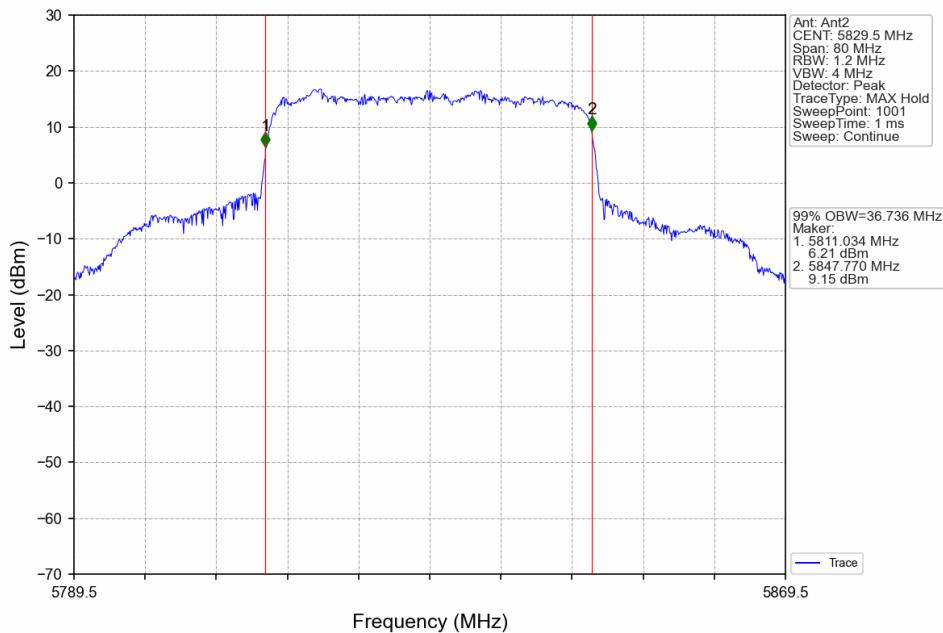
20M_HCH_5839.5MHz_Ant2_NTNV**40M_LCH_5745.5MHz_Ant2_NTNV**

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40M_MCH_5787.5MHz_Ant2_NTNV**40M_HCH_5829.5MHz_Ant2_NTNV**

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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	MIMO	5728.5	2	1.094	>=0.5	Pass
		5786.5	2	1.058	>=0.5	Pass
		5846.12	2	1.039	>=0.5	Pass
3M	MIMO	5727.5	2	2.039	>=0.5	Pass
		5784.5	2	2.037	>=0.5	Pass
		5847.2	2	2.010	>=0.5	Pass
5M	MIMO	5732.5	2	4.234	>=0.5	Pass
		5782.5	2	4.348	>=0.5	Pass
		5842.5	2	4.331	>=0.5	Pass
10M	MIMO	5730.5	2	7.335	>=0.5	Pass
		5787.5	2	8.657	>=0.5	Pass
		5844.5	2	7.394	>=0.5	Pass
20M	MIMO	5735.5	2	13.407	>=0.5	Pass
		5787.5	2	13.458	>=0.5	Pass
		5839.5	2	18.032	>=0.5	Pass
40M	MIMO	5745.5	2	36.039	>=0.5	Pass
		5787.5	2	35.989	>=0.5	Pass
		5829.5	2	35.985	>=0.5	Pass

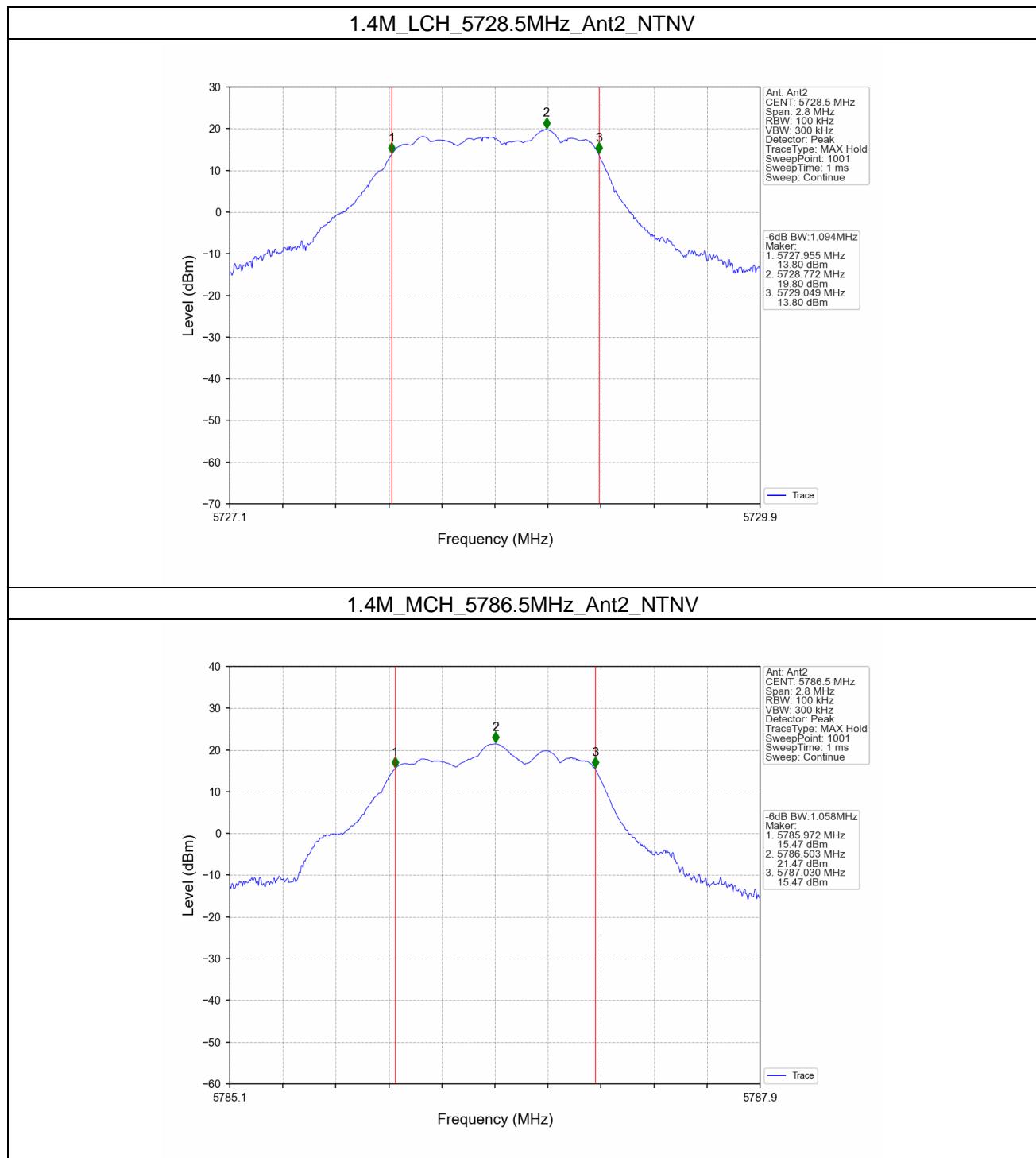
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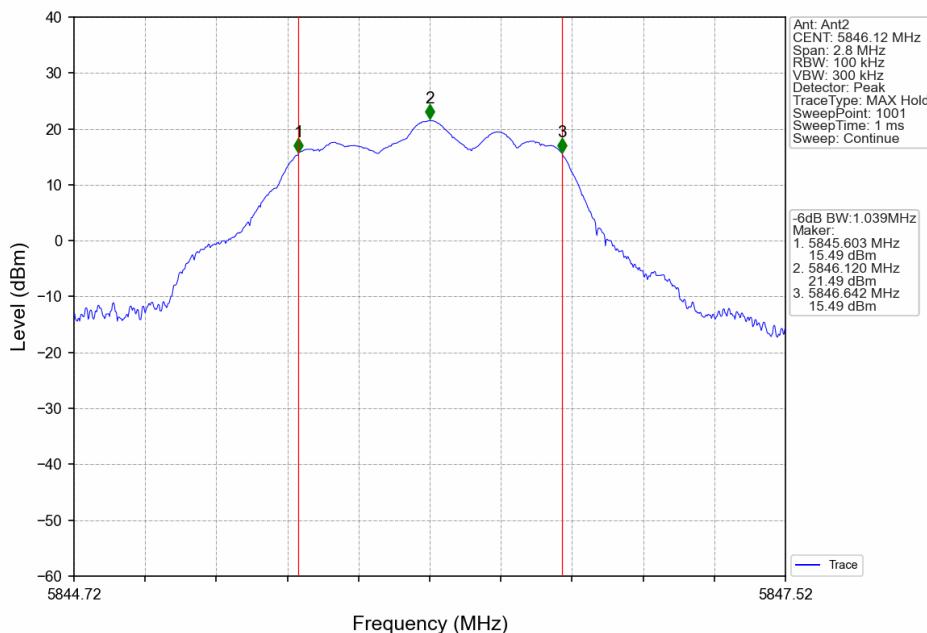
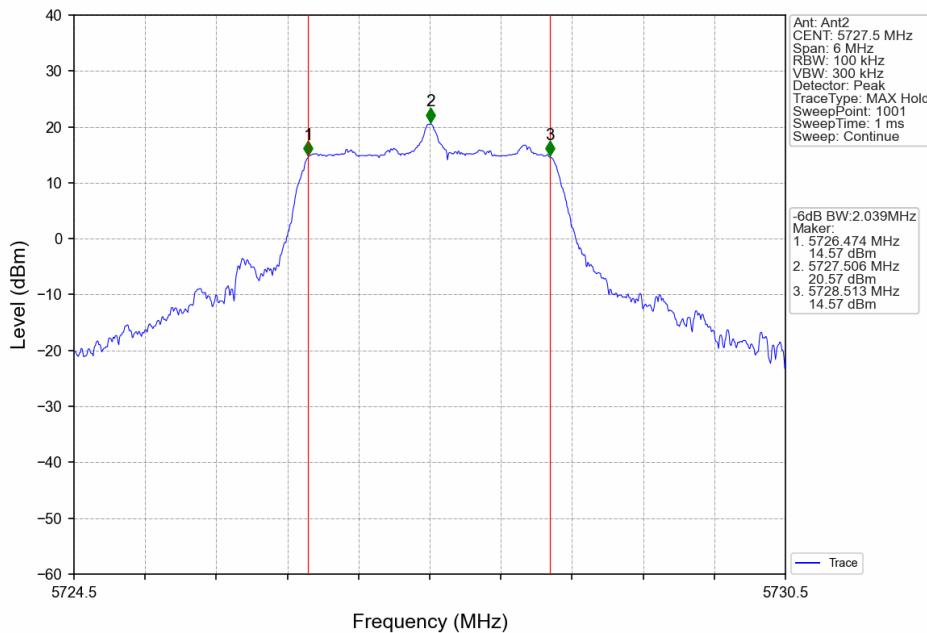
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2.2.2 Test Graph

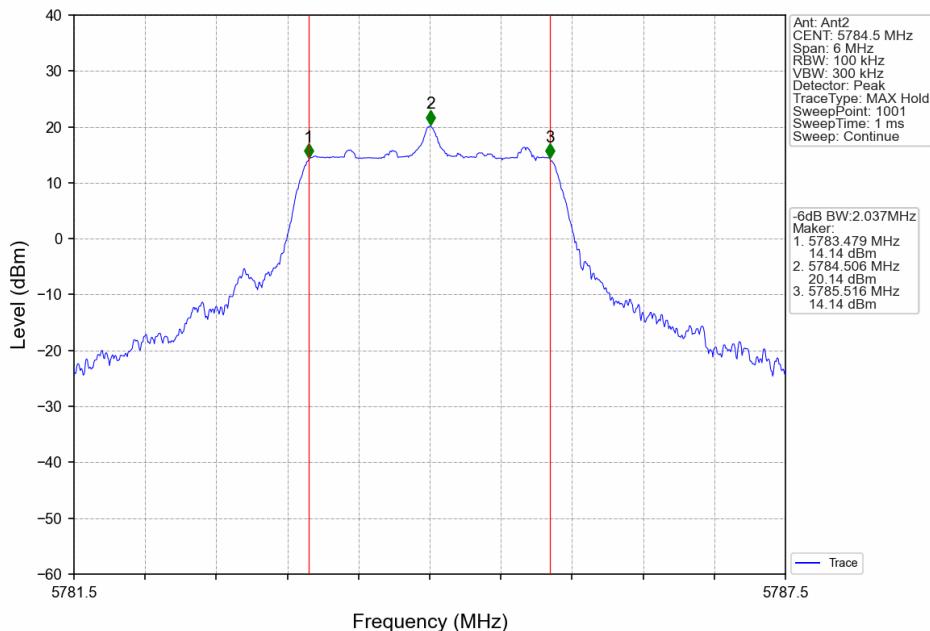
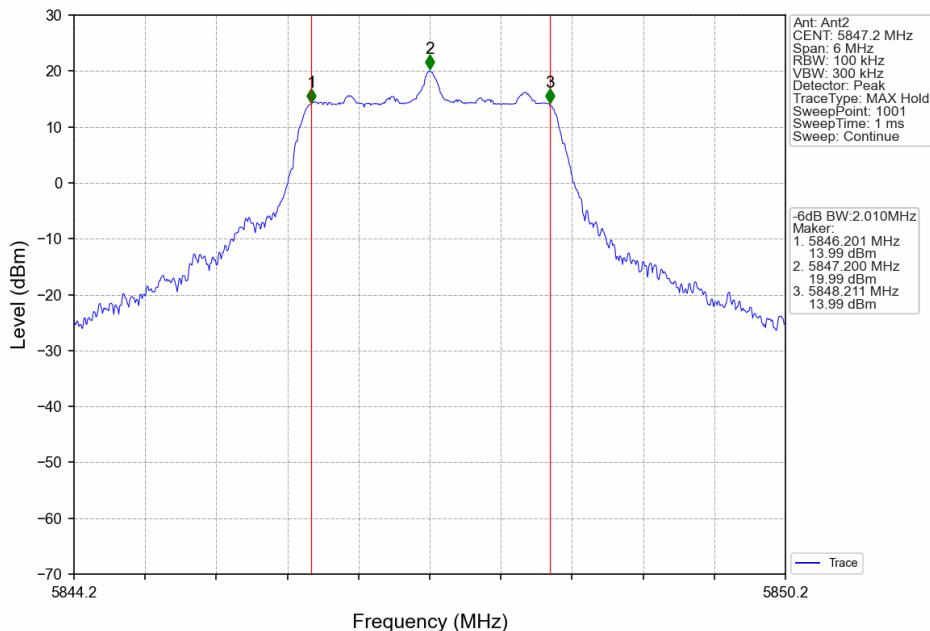
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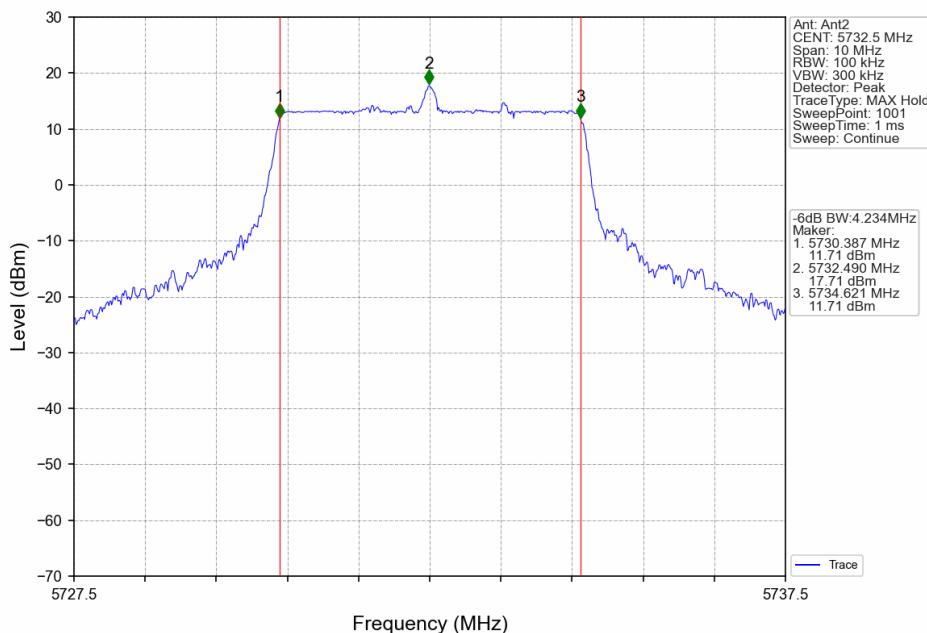
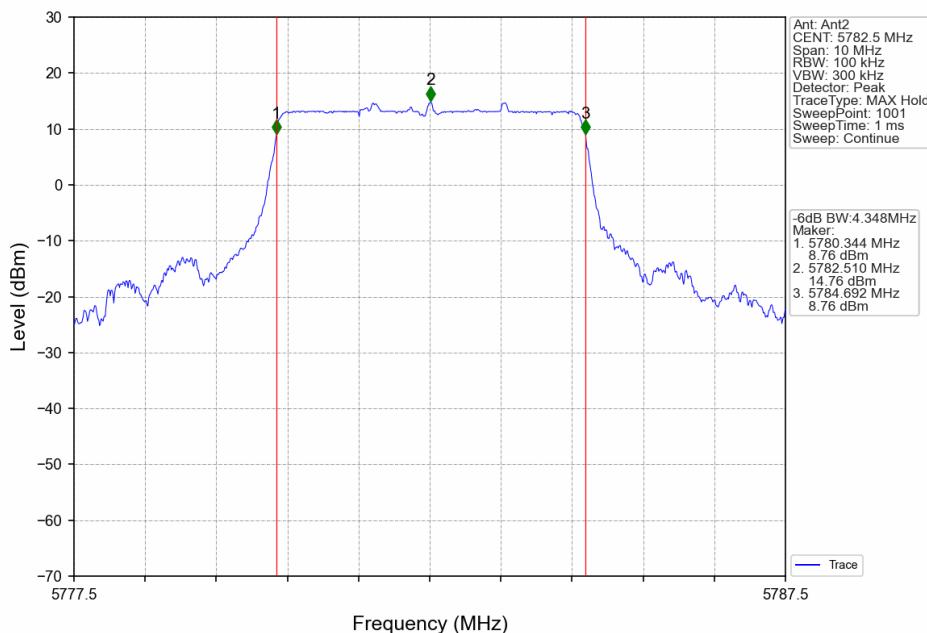
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3M_MCH_5784.5MHz_Ant2_NTNV**3M_HCH_5847.2MHz_Ant2_NTNV**

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5M_LCH_5732.5MHz_Ant2_NTNV**5M_MCH_5782.5MHz_Ant2_NTNV**

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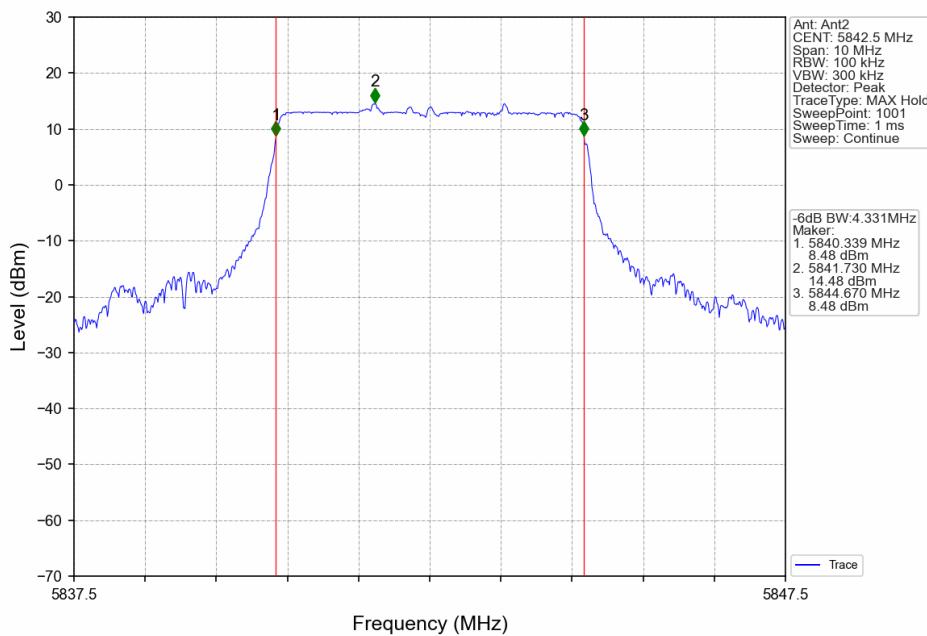
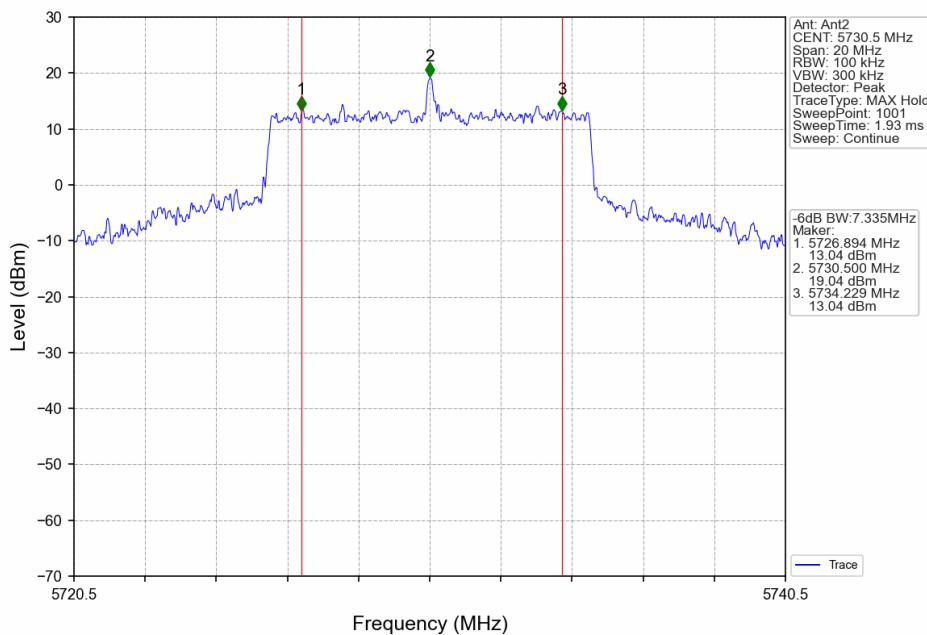
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230900303006

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5M_HCH_5842.5MHz_Ant2_NTNV**10M_LCH_5730.5MHz_Ant2_NTNV**

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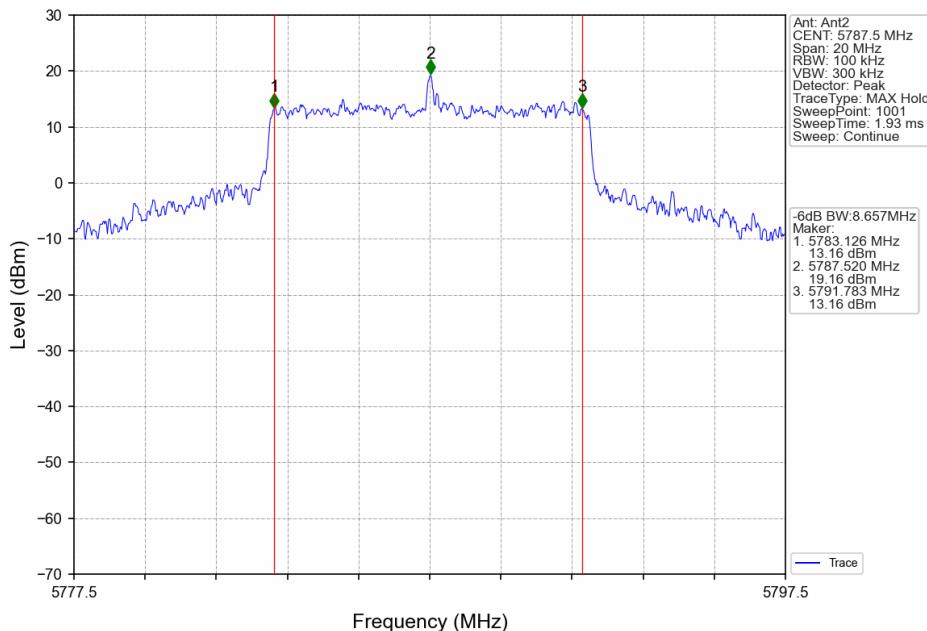
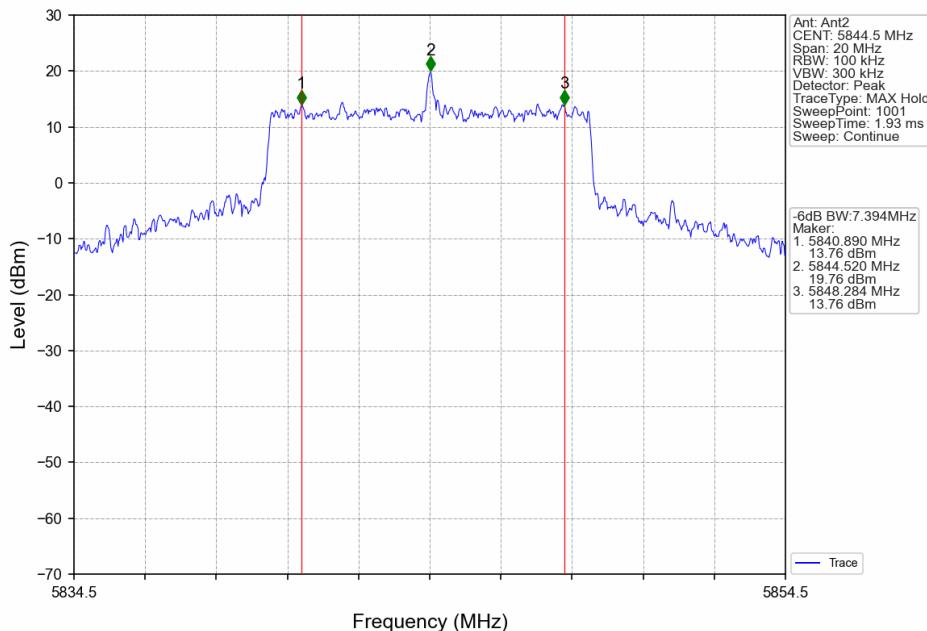
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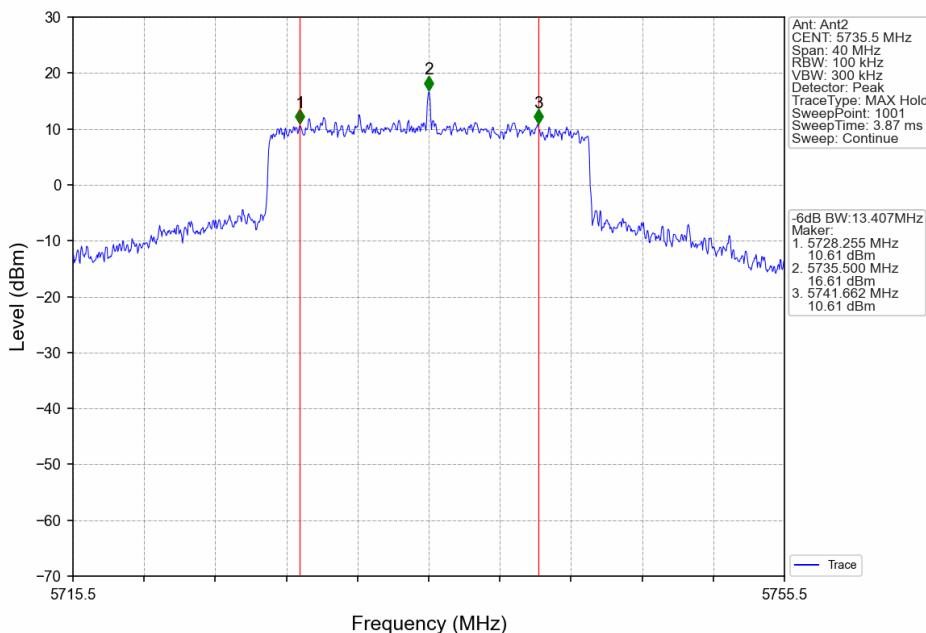
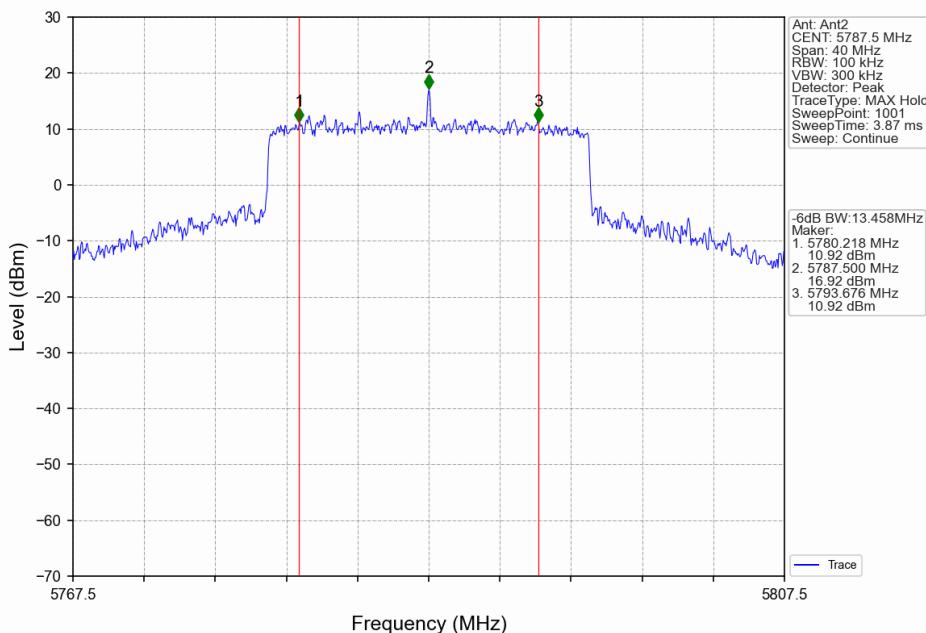
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10M_MCH_5787.5MHz_Ant2_NTNV**10M_HCH_5844.5MHz_Ant2_NTNV**

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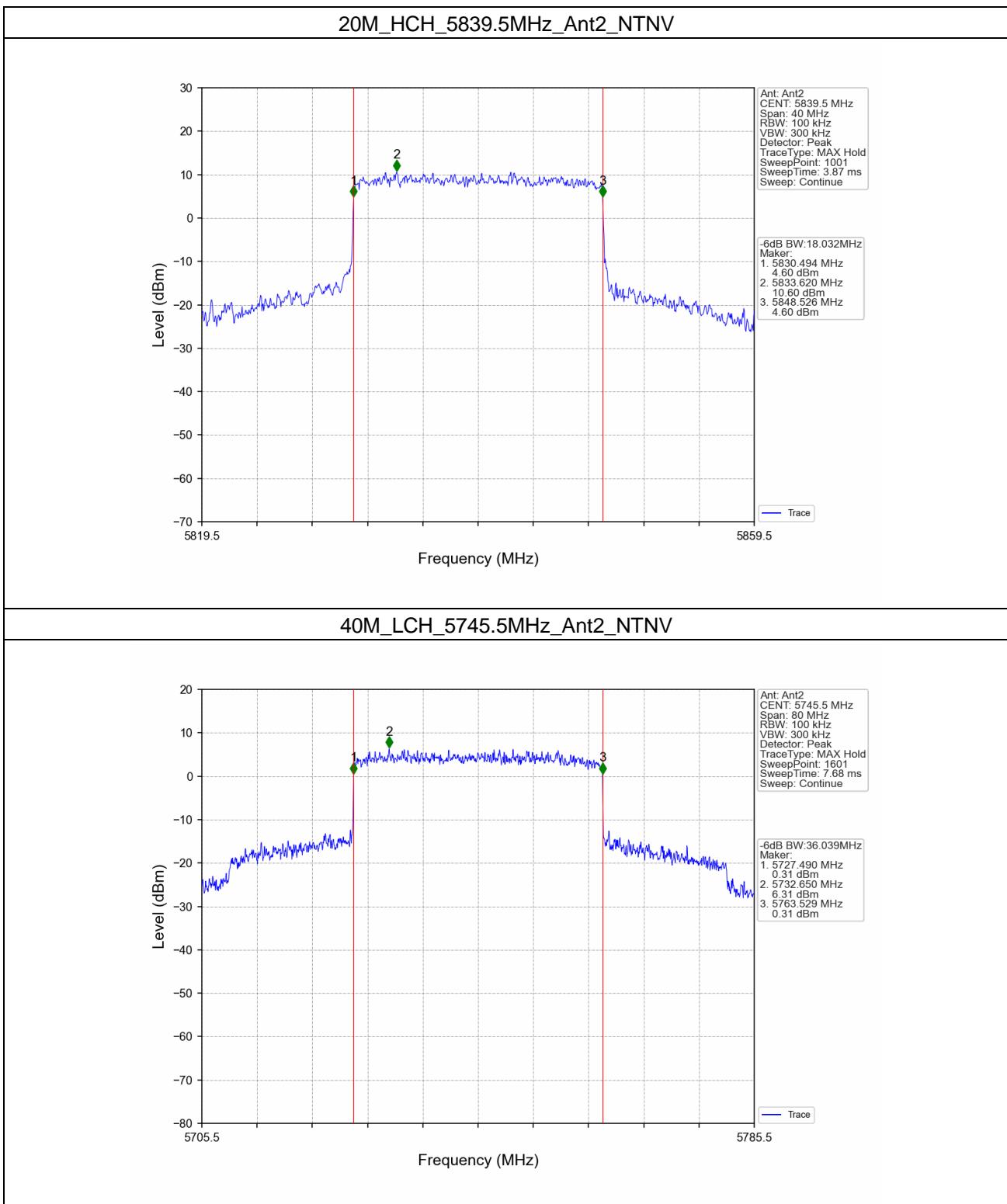
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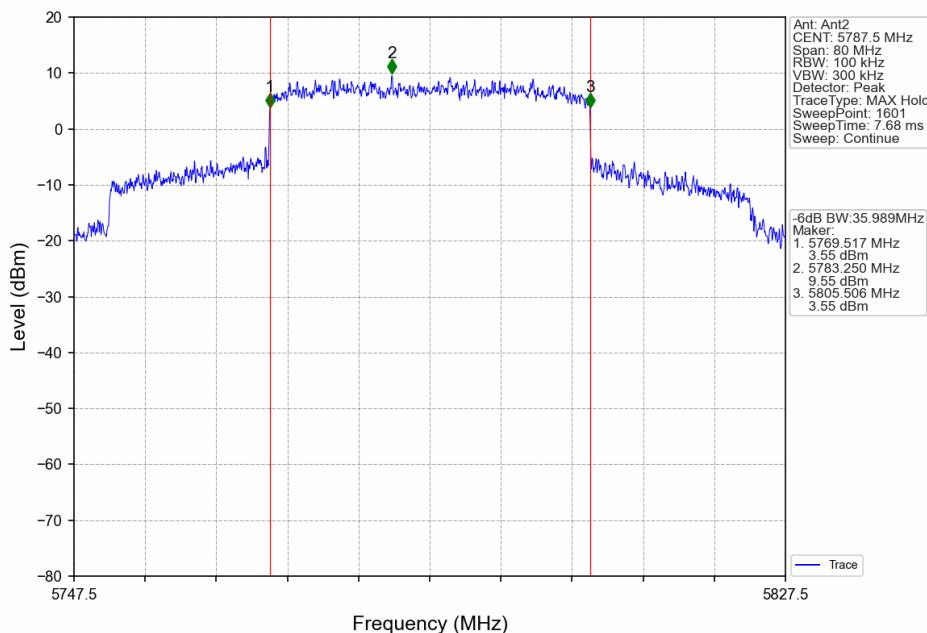
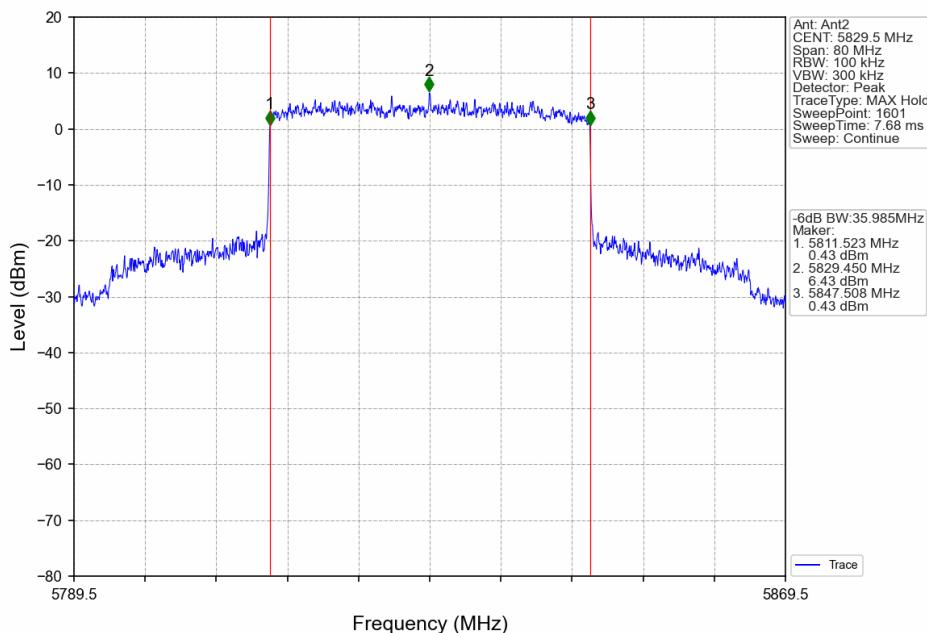
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40M_MCH_5787.5MHz_Ant2_NTNV**40M_HCH_5829.5MHz_Ant2_NTNV**

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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
			ANT2	ANT3	MIMO	Limit	
1.4M	MIMO	5728.5	20.15	20.09	23.13	<=30	Pass
		5786.5	20.81	20.65	23.74	<=30	Pass
		5846.12	20.61	20.12	23.38	<=30	Pass
3M	MIMO	5727.5	21.03	20.05	23.58	<=30	Pass
		5784.5	20.49	19.06	22.84	<=30	Pass
		5847.2	20.20	19.07	22.68	<=30	Pass
5M	MIMO	5732.5	20.36	20.00	23.19	<=30	Pass
		5782.5	19.96	19.48	22.74	<=30	Pass
		5842.5	19.62	19.99	22.82	<=30	Pass
10M	MIMO	5730.5	24.55	24.78	27.68	<=30	Pass
		5787.5	25.06	25.68	28.39	<=30	Pass
		5844.5	25.33	25.57	28.46	<=30	Pass
20M	MIMO	5735.5	24.31	24.73	27.54	<=30	Pass
		5787.5	25.02	25.68	28.37	<=30	Pass
		5839.5	24.23	24.22	27.24	<=30	Pass
40M	MIMO	5745.5	23.39	23.20	26.31	<=30	Pass
		5787.5	24.12	24.56	27.36	<=30	Pass
		5829.5	23.52	23.37	26.46	<=30	Pass

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

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4. Maximum Power Spectral Density

4.1 PSD-Band3

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT2	ANT3	MIMO	Limit	
1.4M	MIMO	5728.5	17.05	17.15	19.89	<=29.99	Pass
		5786.5	20.47	17.92	22.23	<=29.99	Pass
		5846.12	20.12	15.93	21.47	<=29.99	Pass
3M	MIMO	5727.5	19.76	15.95	21.16	<=29.99	Pass
		5784.5	19.10	15.05	20.45	<=29.99	Pass
		5847.2	19.13	15.43	20.61	<=29.99	Pass
5M	MIMO	5732.5	16.24	13.11	17.90	<=29.99	Pass
		5782.5	13.50	12.03	15.77	<=29.99	Pass
		5842.5	12.81	12.80	15.78	<=29.99	Pass
10M	MIMO	5730.5	18.98	15.55	20.60	<=29.99	Pass
		5787.5	18.39	15.20	19.96	<=29.99	Pass
		5844.5	19.14	15.43	20.65	<=29.99	Pass
20M	MIMO	5735.5	15.40	10.60	16.62	<=29.99	Pass
		5787.5	15.64	11.56	17.02	<=29.99	Pass
		5839.5	16.45	10.24	17.38	<=29.99	Pass
40M	MIMO	5745.5	4.36	7.53	9.24	<=29.99	Pass
		5787.5	6.48	7.15	9.68	<=29.99	Pass
		5829.5	5.20	4.80	8.02	<=29.99	Pass

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

Note2: Directional Gain = 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

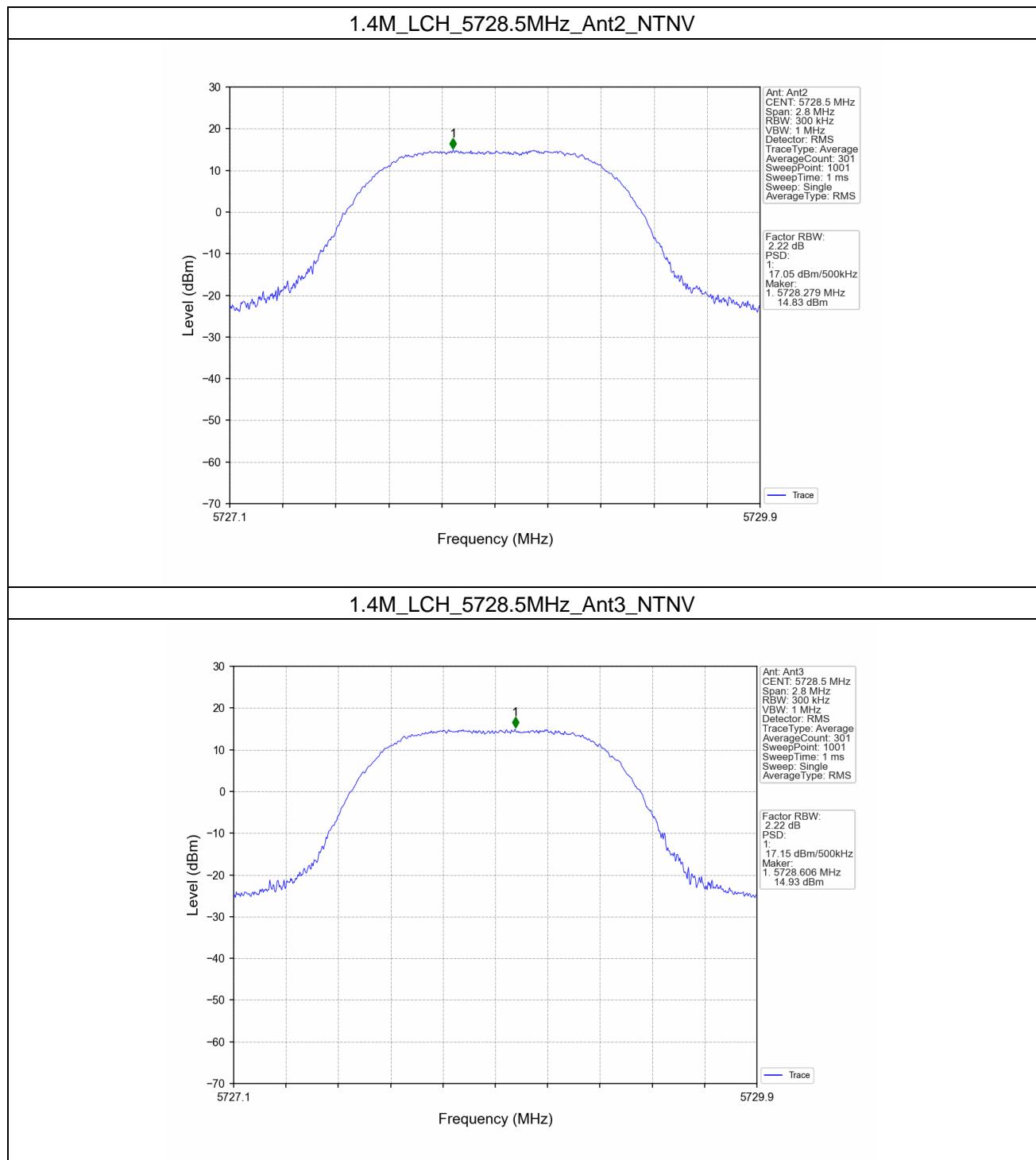
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4.1.2 Test Graph

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