

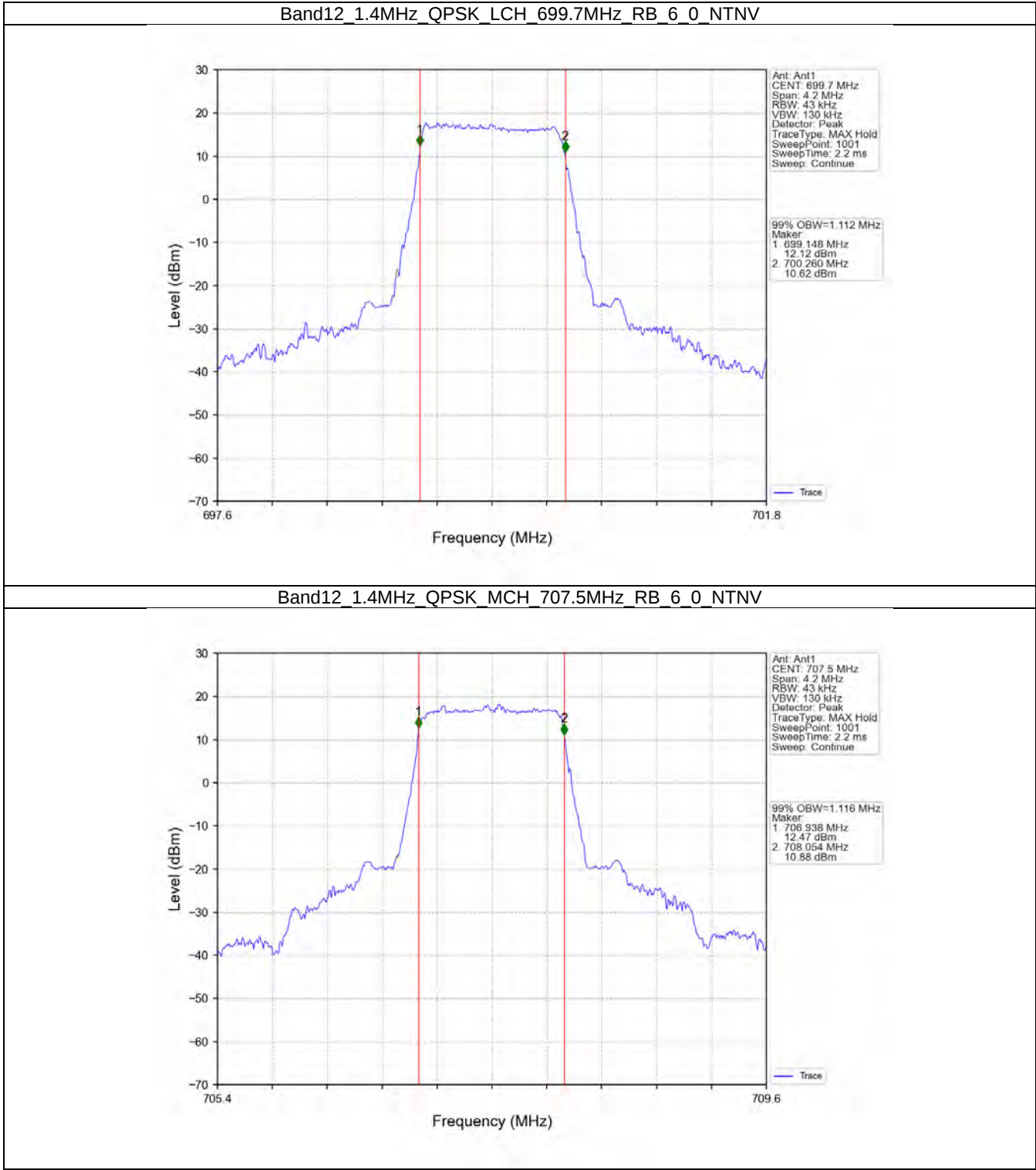
1. 99% & 26dB Bandwidth

1.1 Band12_OBW

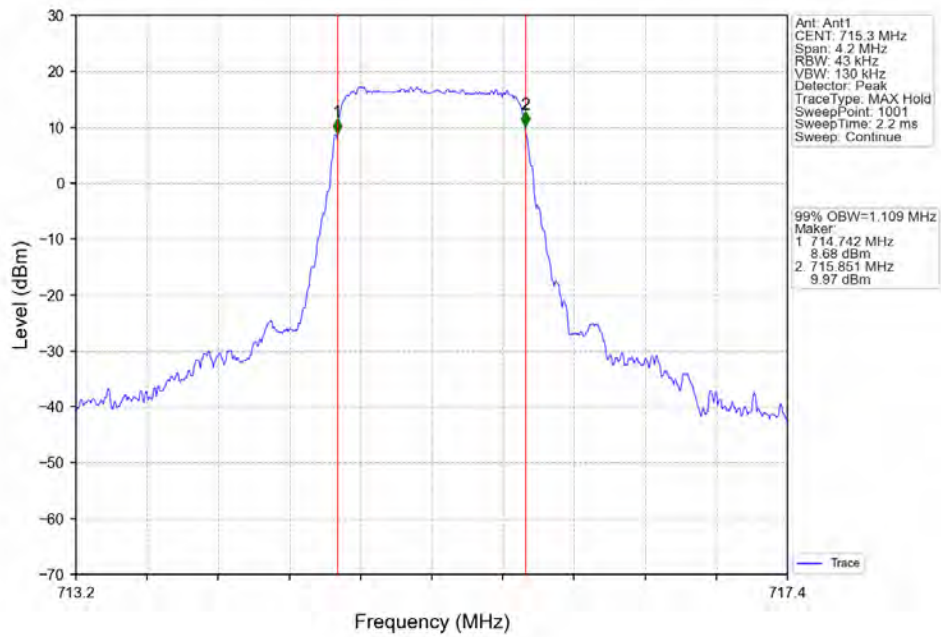
1.1.1 Test Result

Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.112	Pass
		707.5	6	0	1.116	Pass
		715.3	6	0	1.109	Pass
	16QAM	699.7	6	0	1.110	Pass
		707.5	6	0	1.108	Pass
		715.3	6	0	1.109	Pass
3	QPSK	700.5	15	0	2.750	Pass
		707.5	15	0	2.748	Pass
		714.5	15	0	2.740	Pass
	16QAM	700.5	15	0	2.729	Pass
		707.5	15	0	2.735	Pass
		714.5	15	0	2.731	Pass
5	QPSK	701.5	25	0	4.569	Pass
		707.5	25	0	4.540	Pass
		713.5	25	0	4.538	Pass
	16QAM	701.5	25	0	4.559	Pass
		707.5	25	0	4.585	Pass
		713.5	25	0	4.560	Pass
10	QPSK	704	50	0	9.101	Pass
		707.5	50	0	9.036	Pass
		711	50	0	8.981	Pass
	16QAM	704	50	0	9.071	Pass
		707.5	50	0	9.053	Pass
		711	50	0	8.947	Pass

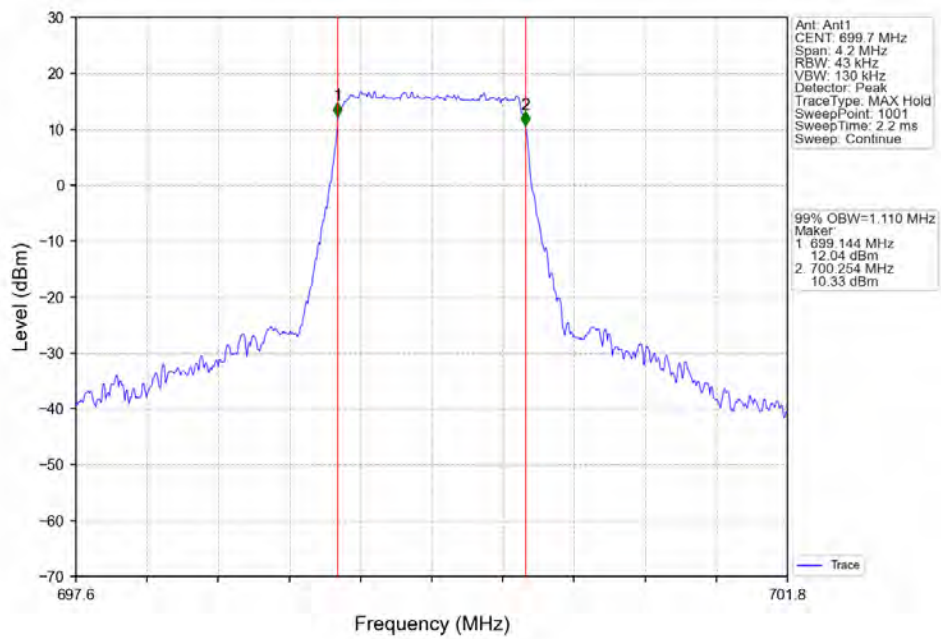
1.1.2 Test Graph



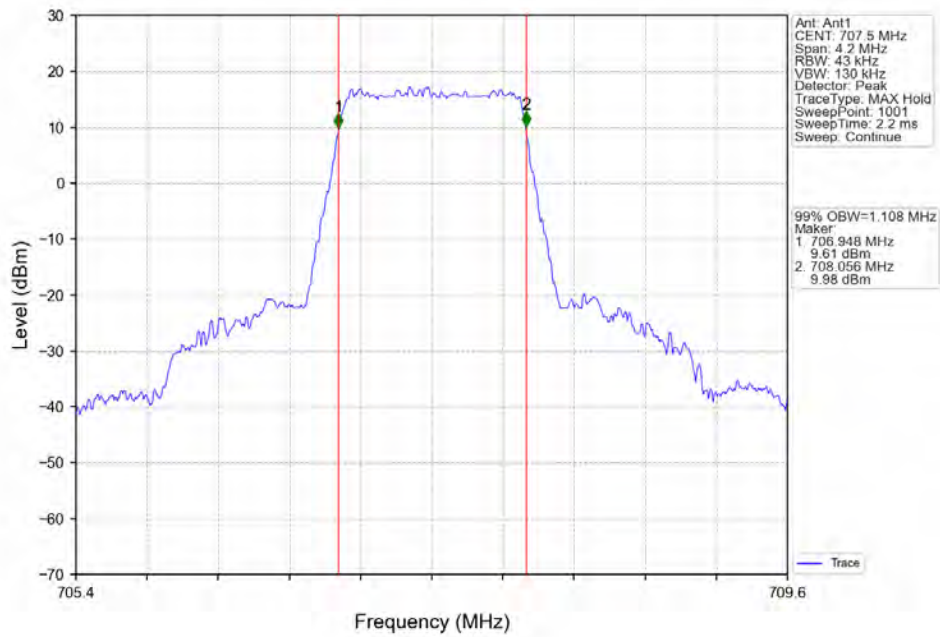
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTNV



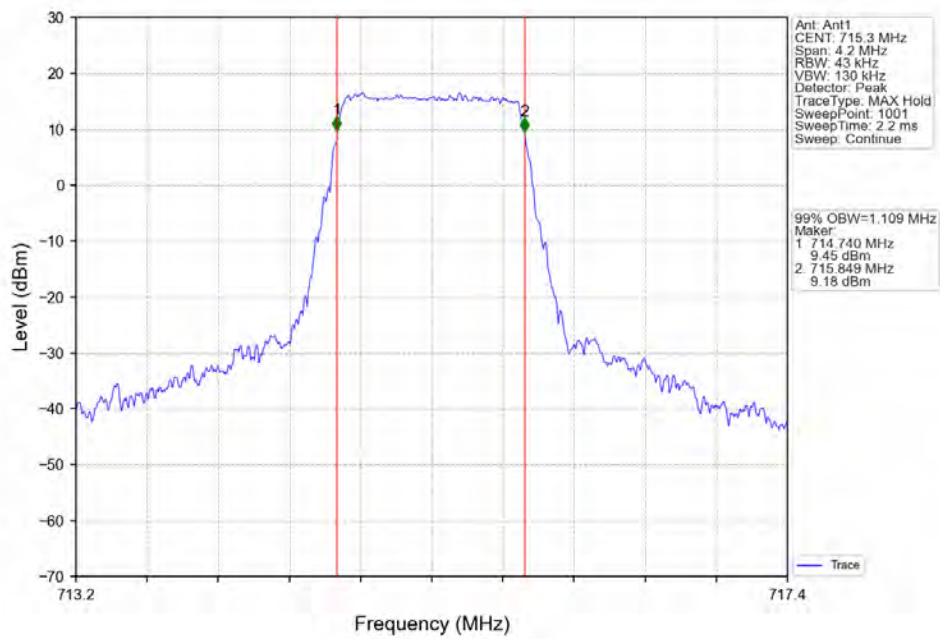
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV



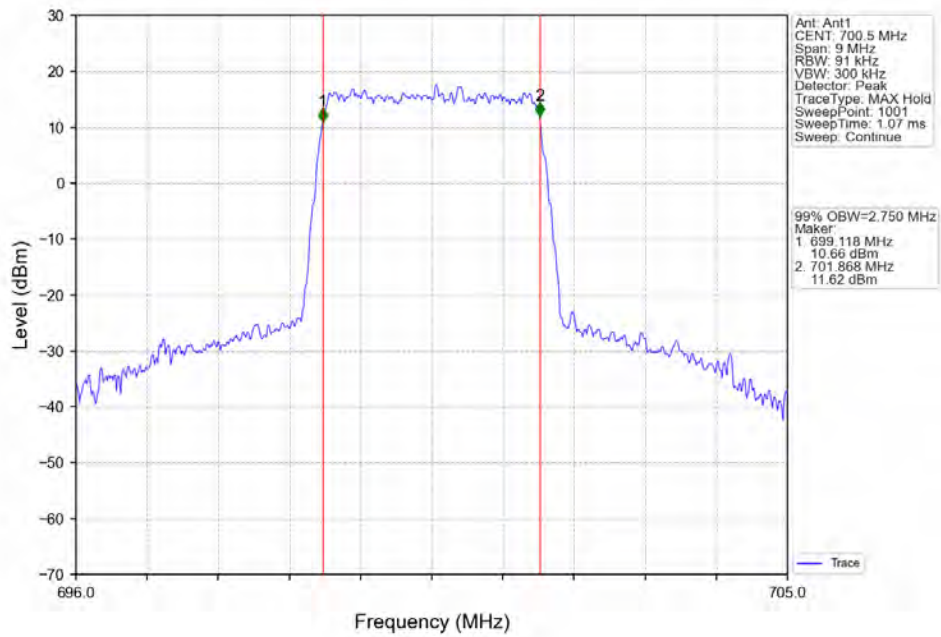
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



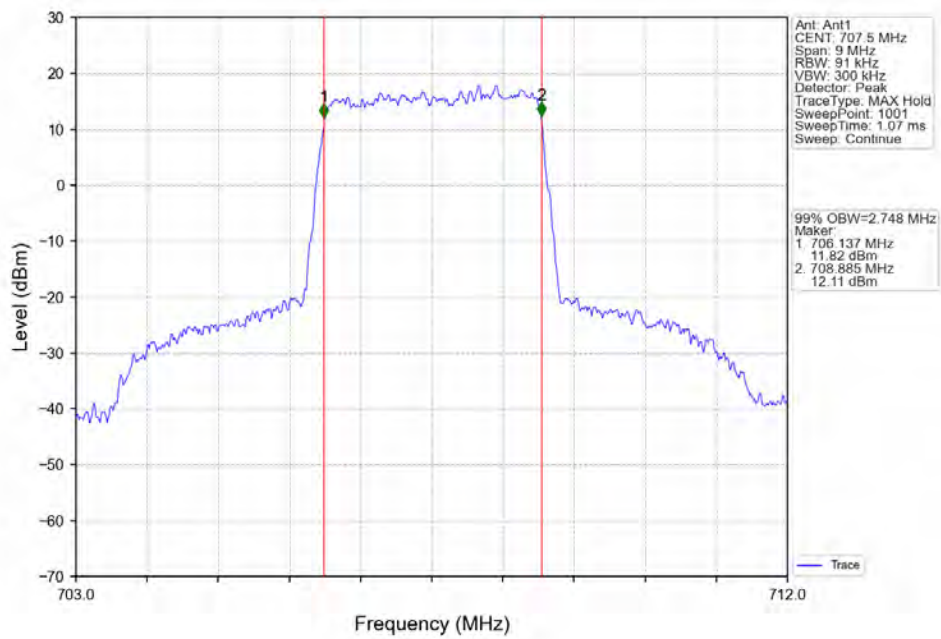
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



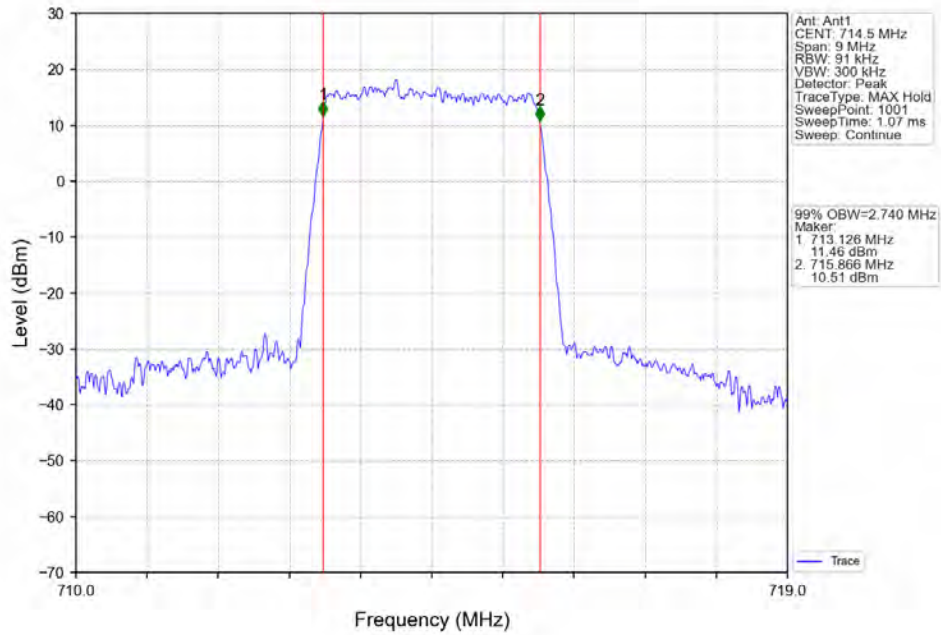
Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTV



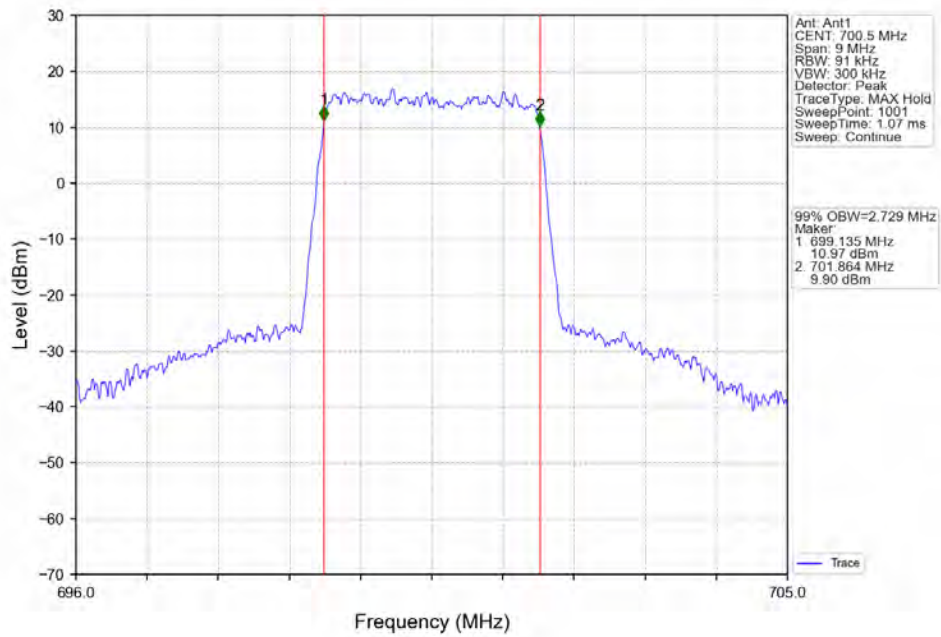
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTV



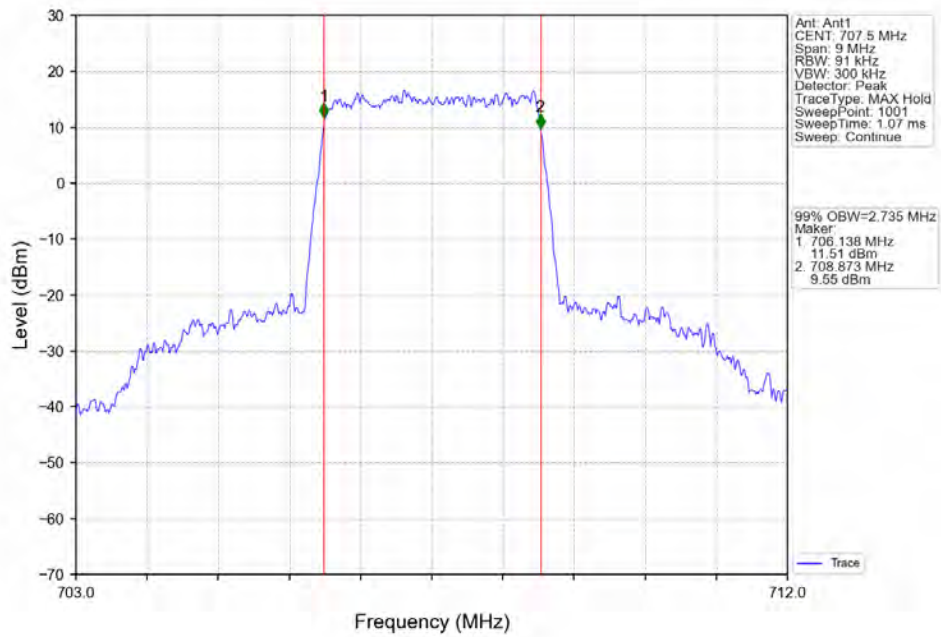
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTNV



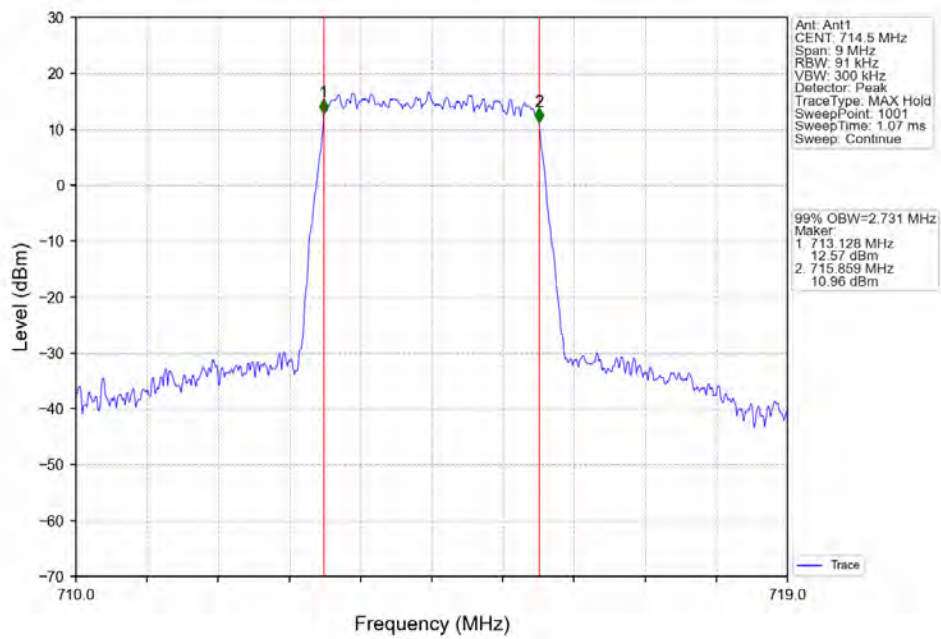
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTNV



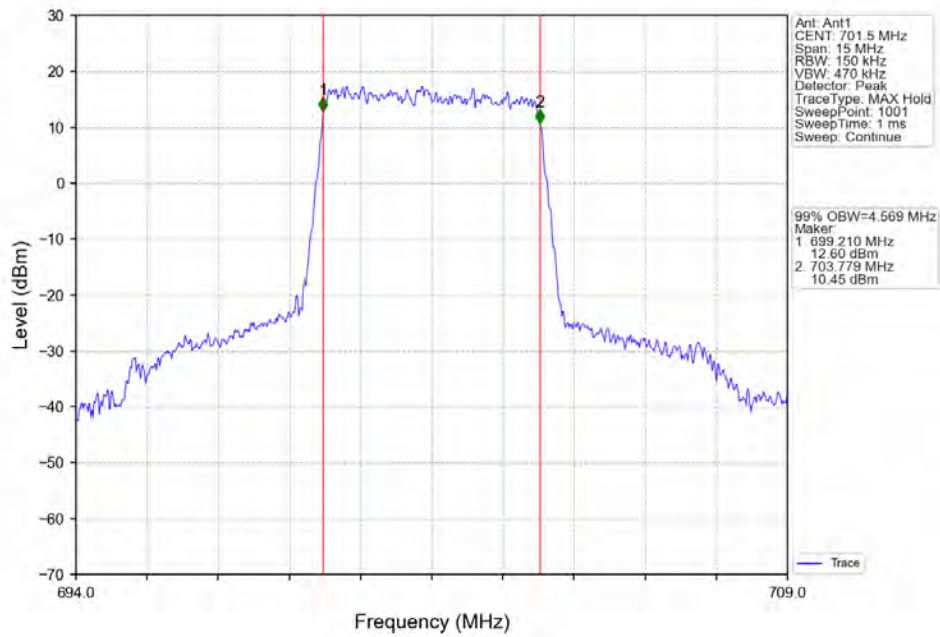
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



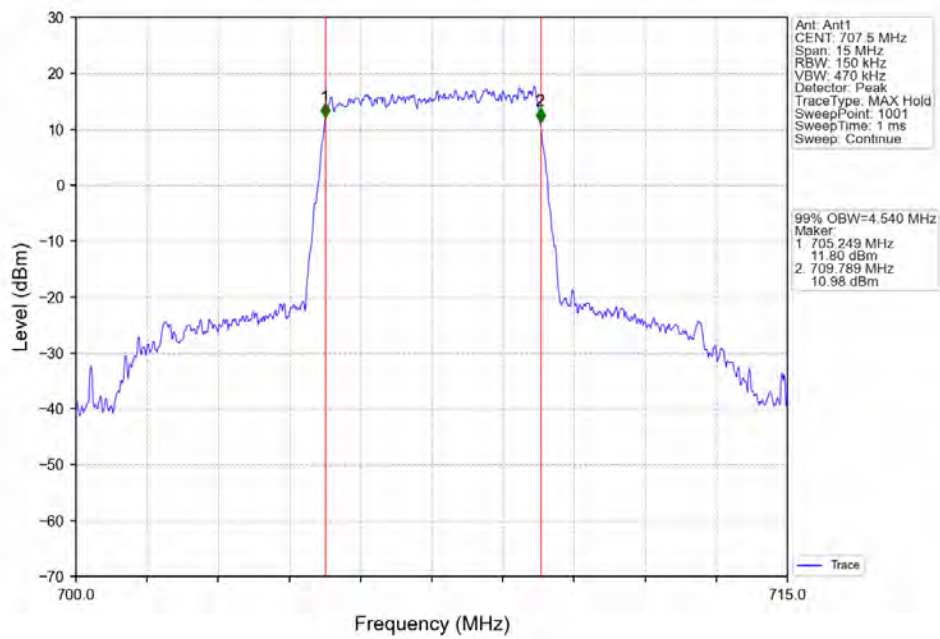
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



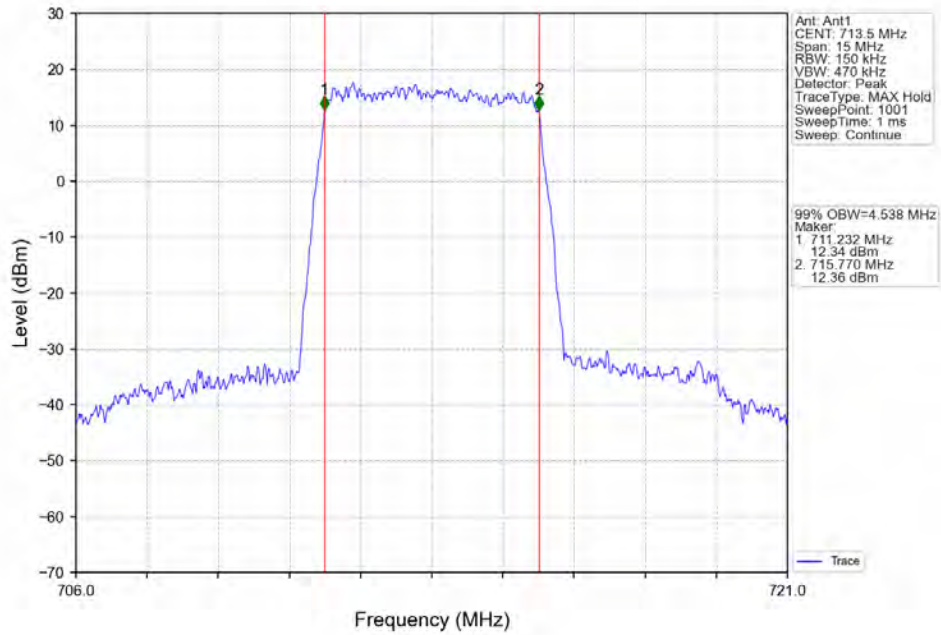
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTN



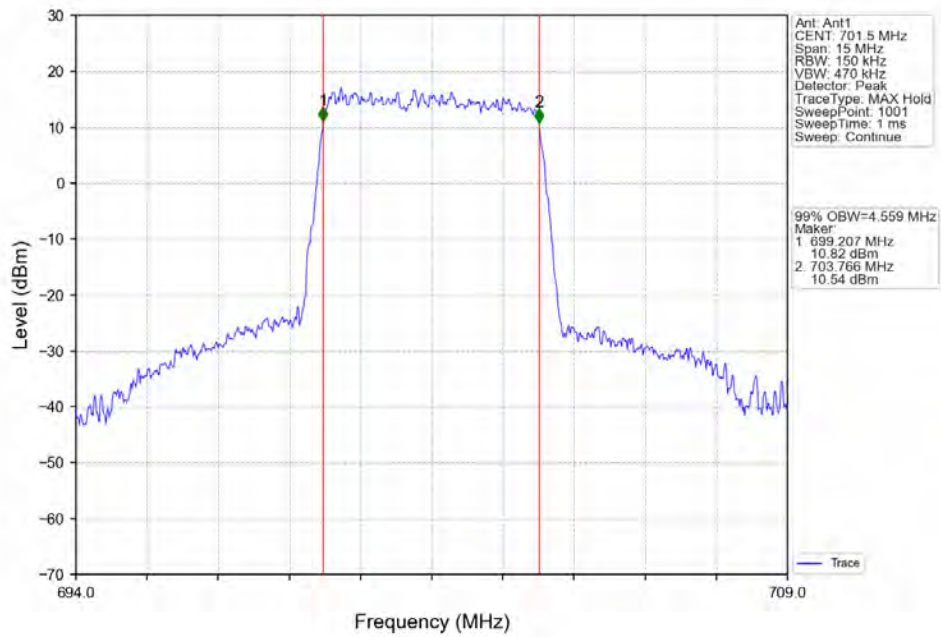
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTN



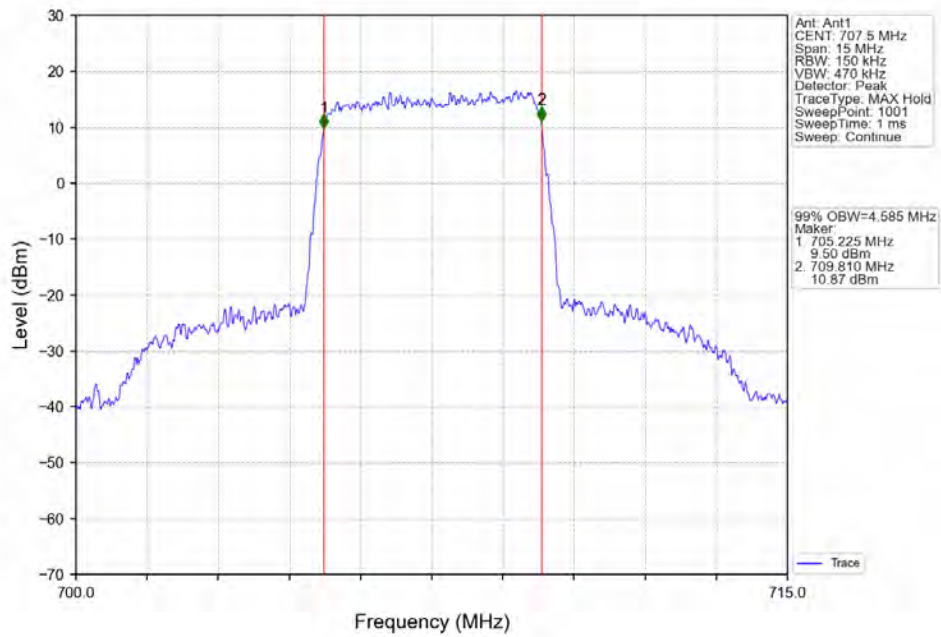
Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



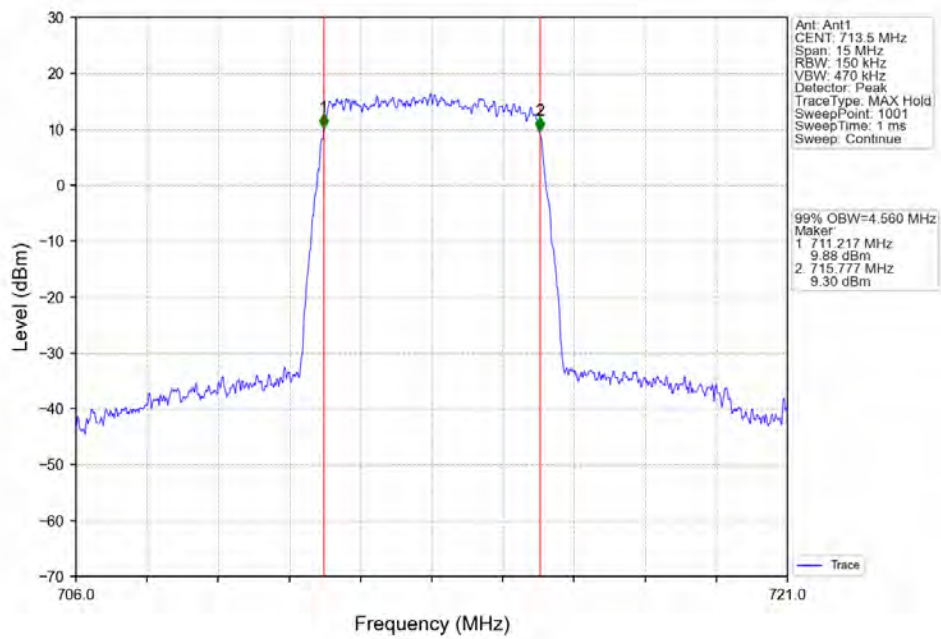
Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTNV



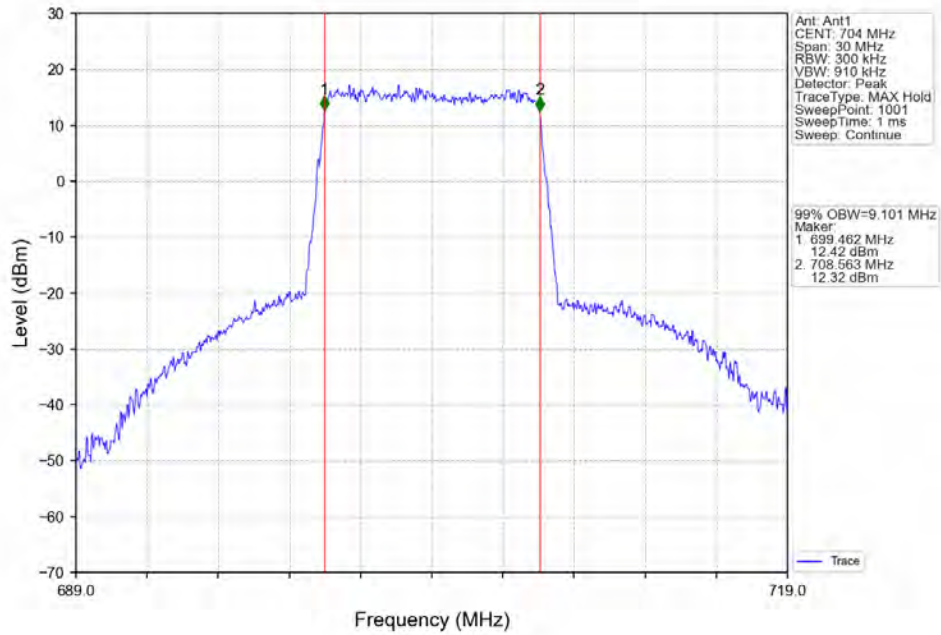
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



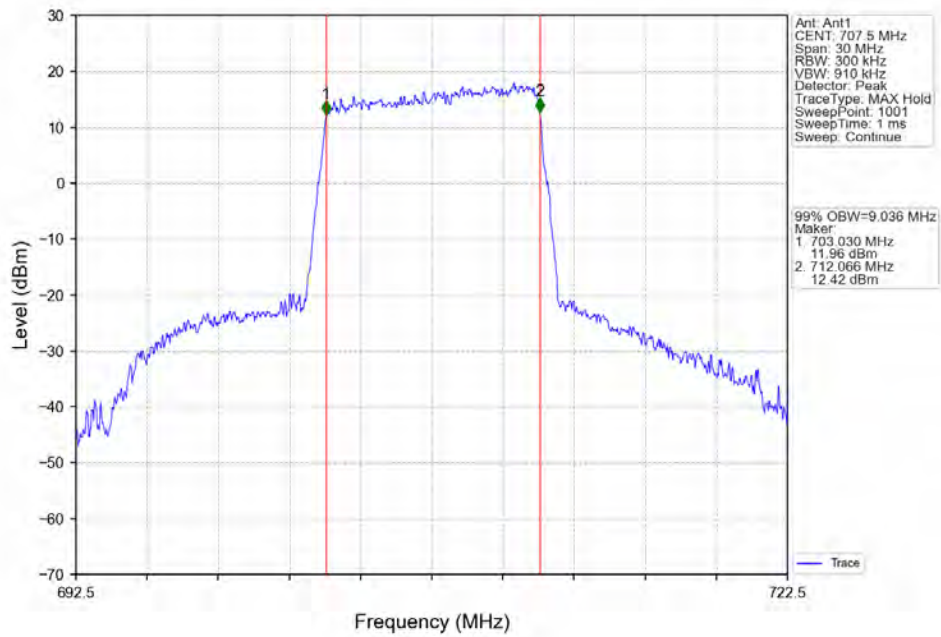
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



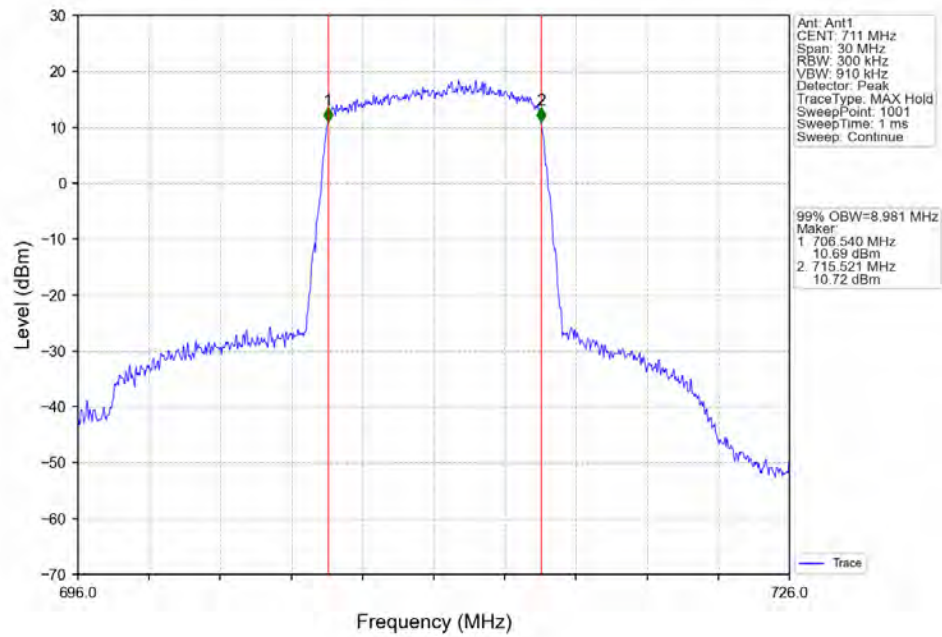
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN



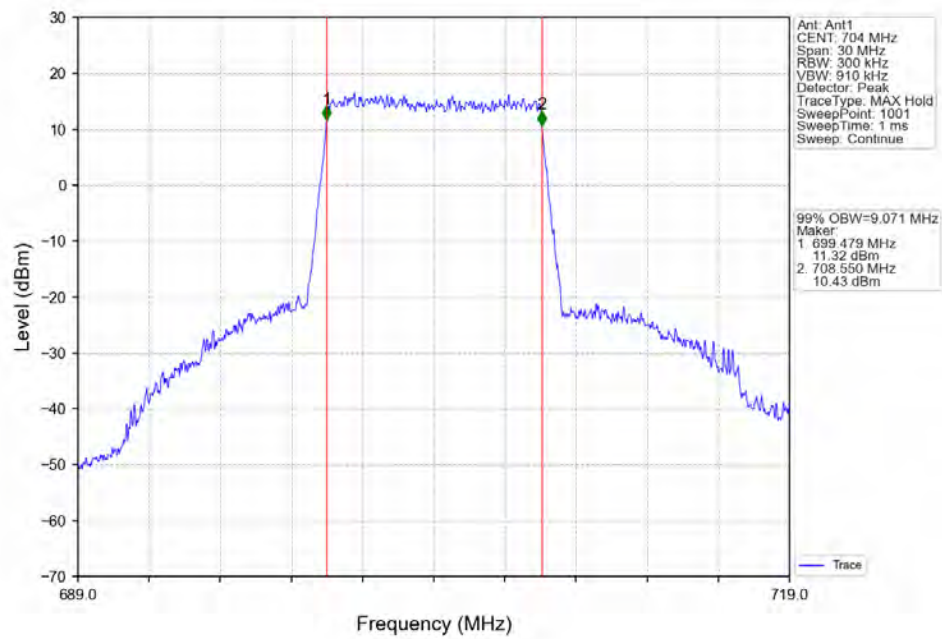
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTN



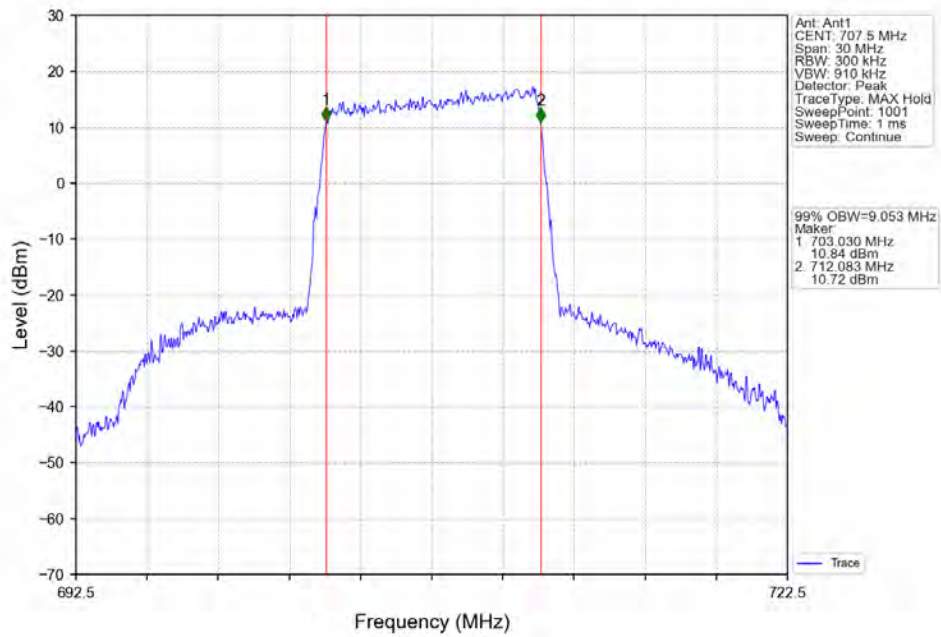
Band12 10MHz QPSK HCH 711MHz RB 50 0 NTNV



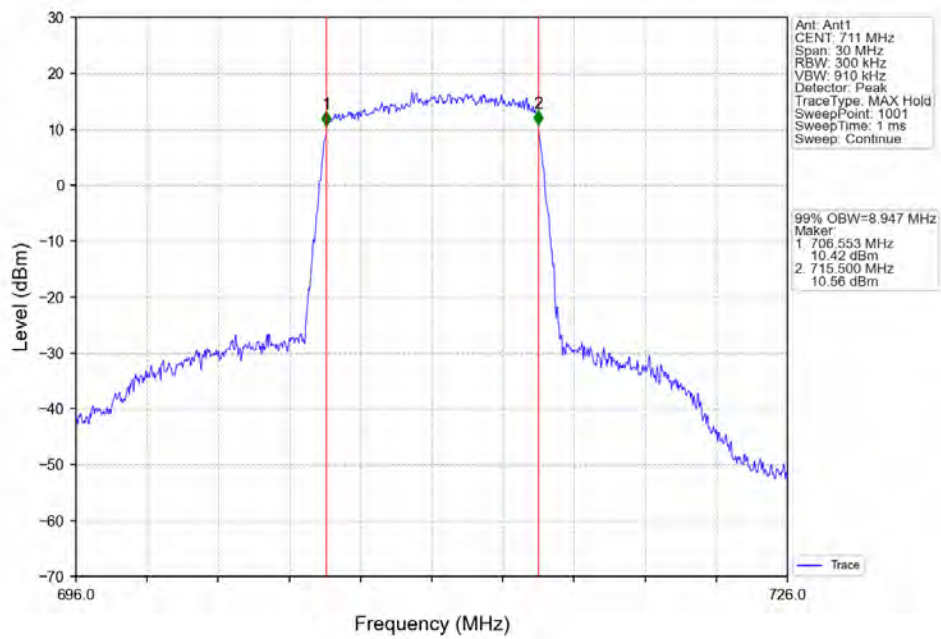
Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV



Band12 10MHz 16QAM MCH 707.5MHz RB 50 0 NTNV



Band12 10MHz 16QAM HCH 711MHz RB 50 0 NTNV

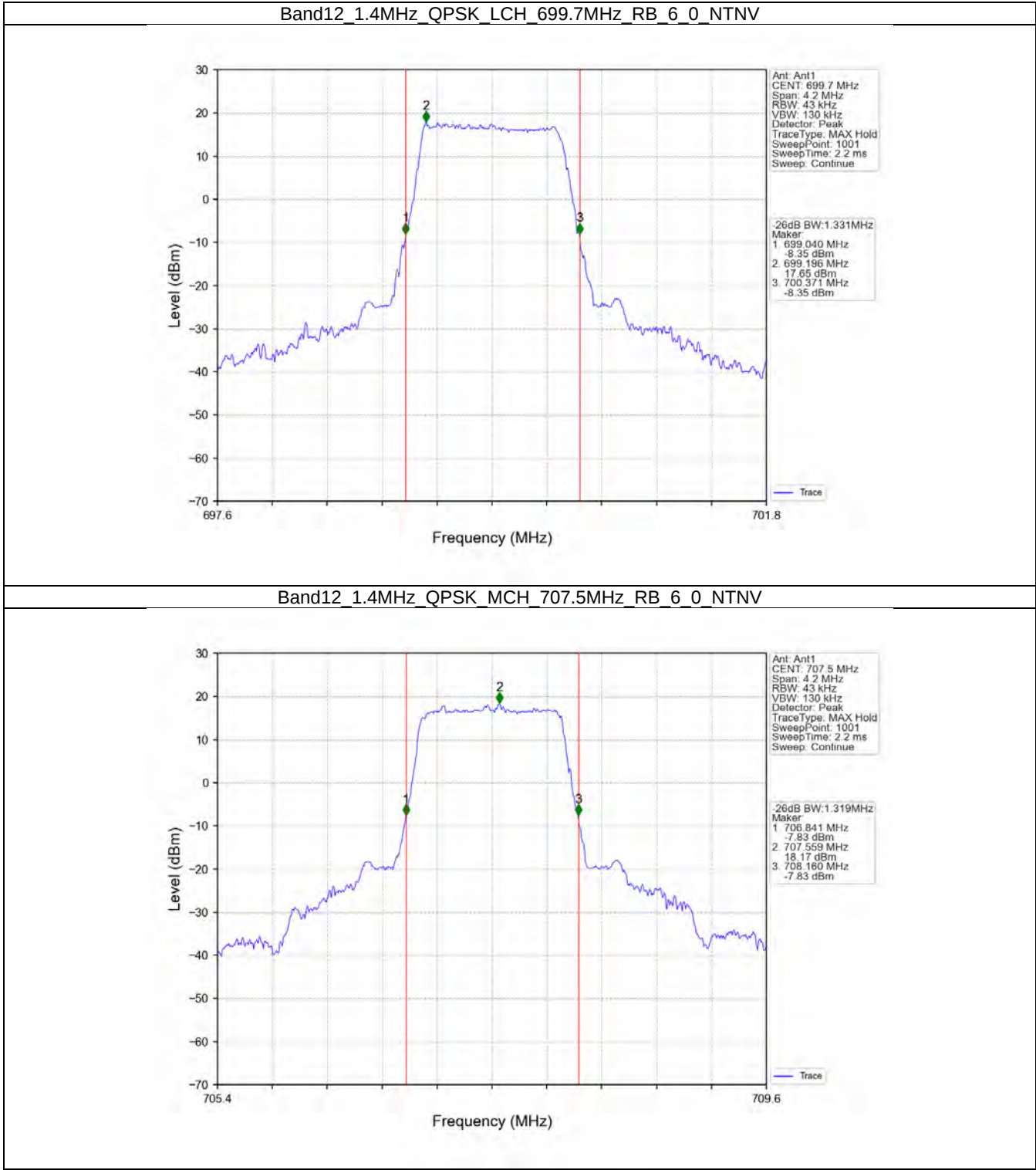


1.2 Band12_XDB

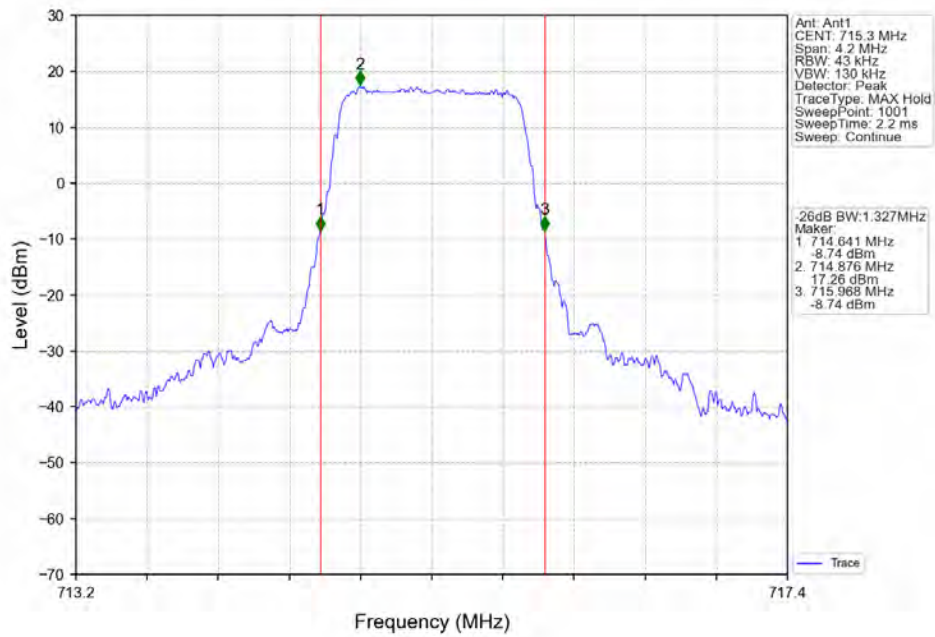
1.2.1 Test Result

Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.331	Pass
		707.5	6	0	1.319	Pass
		715.3	6	0	1.327	Pass
	16QAM	699.7	6	0	1.302	Pass
		707.5	6	0	1.323	Pass
		715.3	6	0	1.333	Pass
3	QPSK	700.5	15	0	3.066	Pass
		707.5	15	0	3.035	Pass
		714.5	15	0	3.051	Pass
	16QAM	700.5	15	0	3.032	Pass
		707.5	15	0	3.058	Pass
		714.5	15	0	3.057	Pass
5	QPSK	701.5	25	0	5.076	Pass
		707.5	25	0	5.050	Pass
		713.5	25	0	5.084	Pass
	16QAM	701.5	25	0	5.073	Pass
		707.5	25	0	5.145	Pass
		713.5	25	0	5.060	Pass
10	QPSK	704	50	0	10.061	Pass
		707.5	50	0	10.039	Pass
		711	50	0	9.960	Pass
	16QAM	704	50	0	10.094	Pass
		707.5	50	0	10.053	Pass
		711	50	0	9.925	Pass

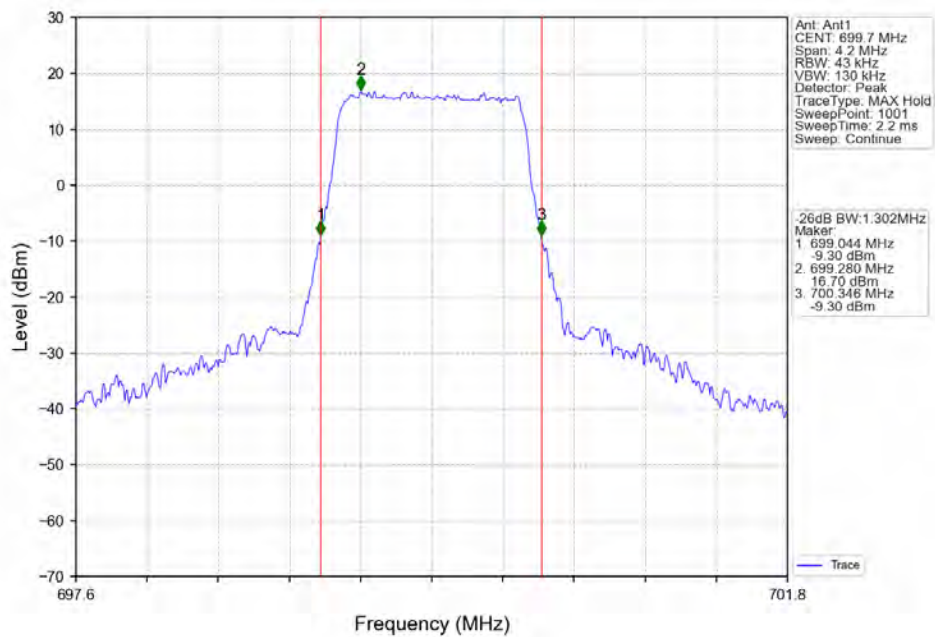
1.2.2 Test Graph



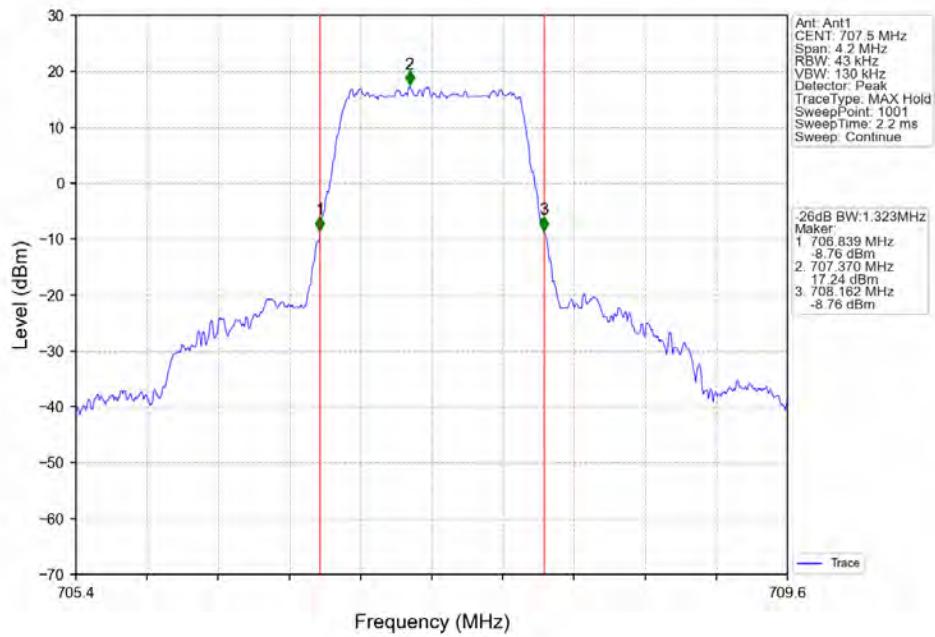
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTNV



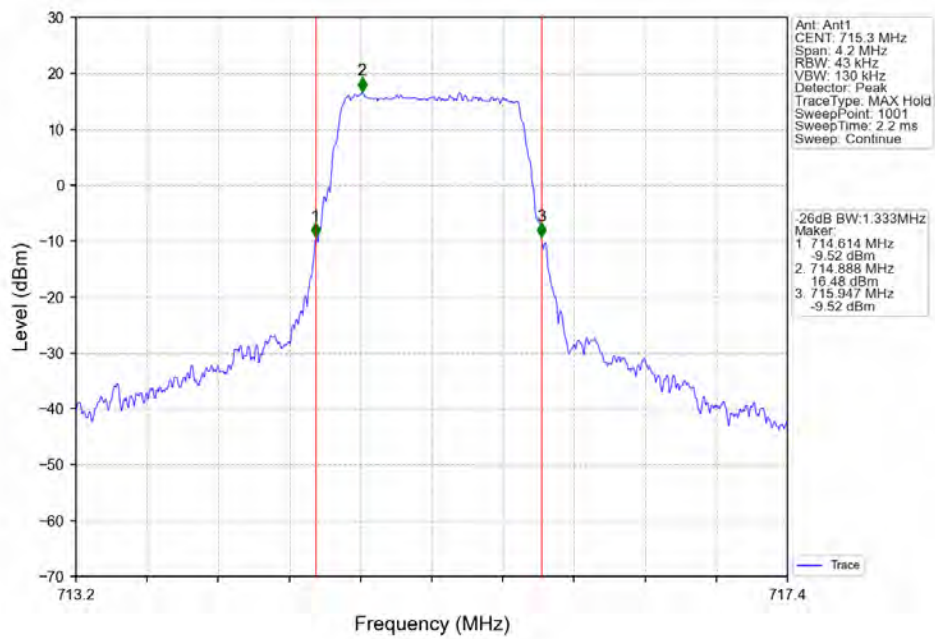
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV



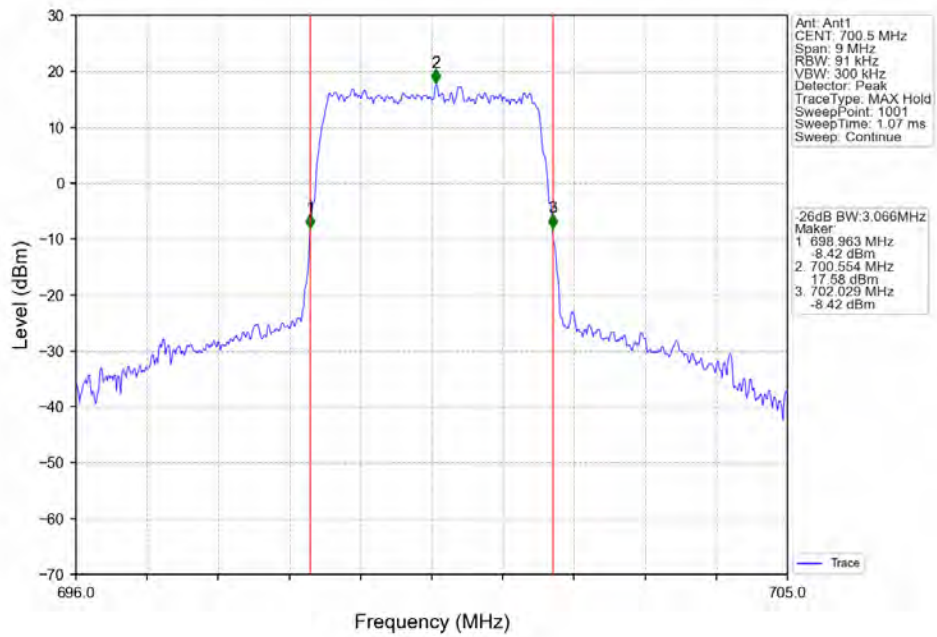
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



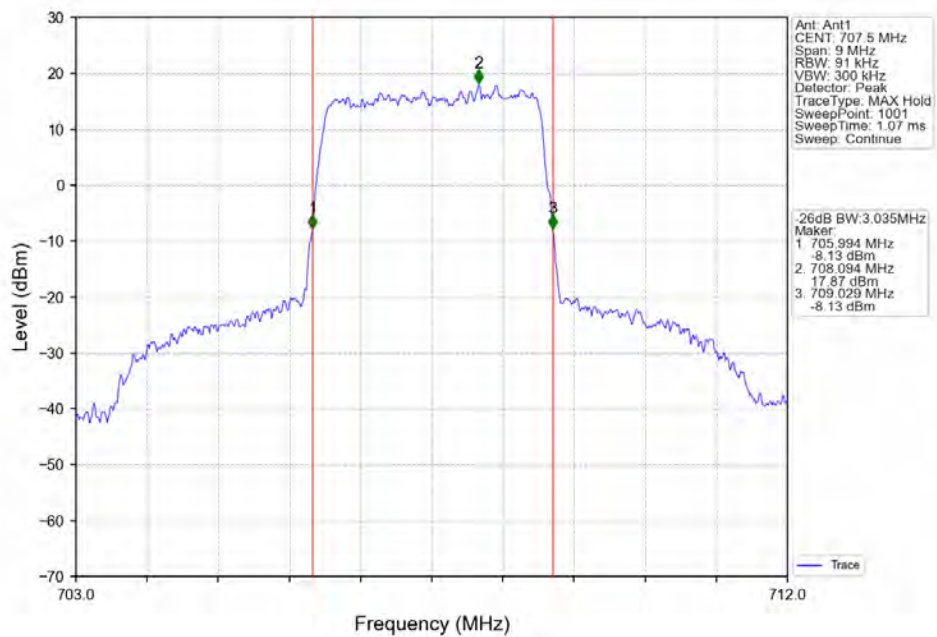
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



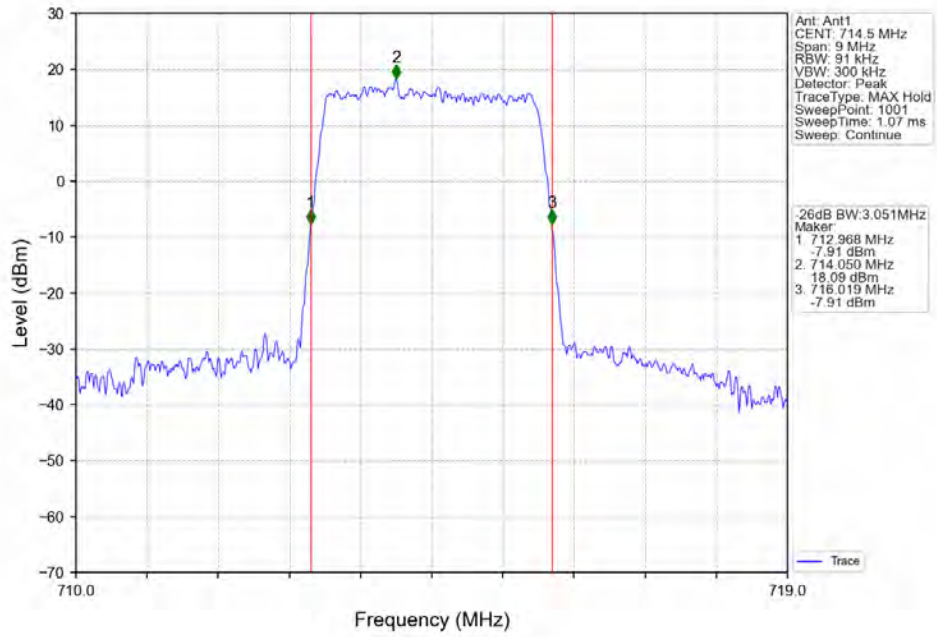
Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTV



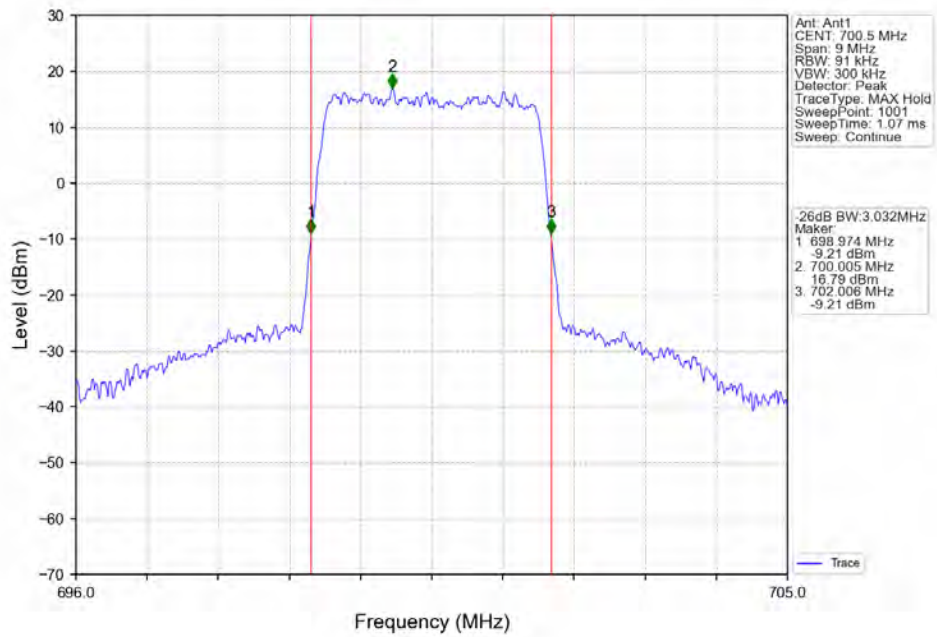
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTV



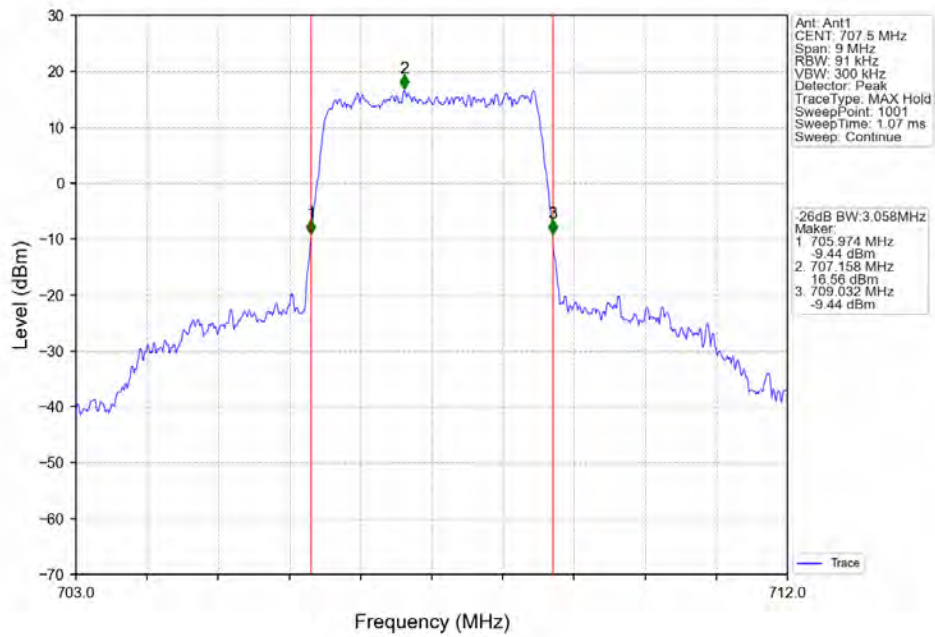
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTNV



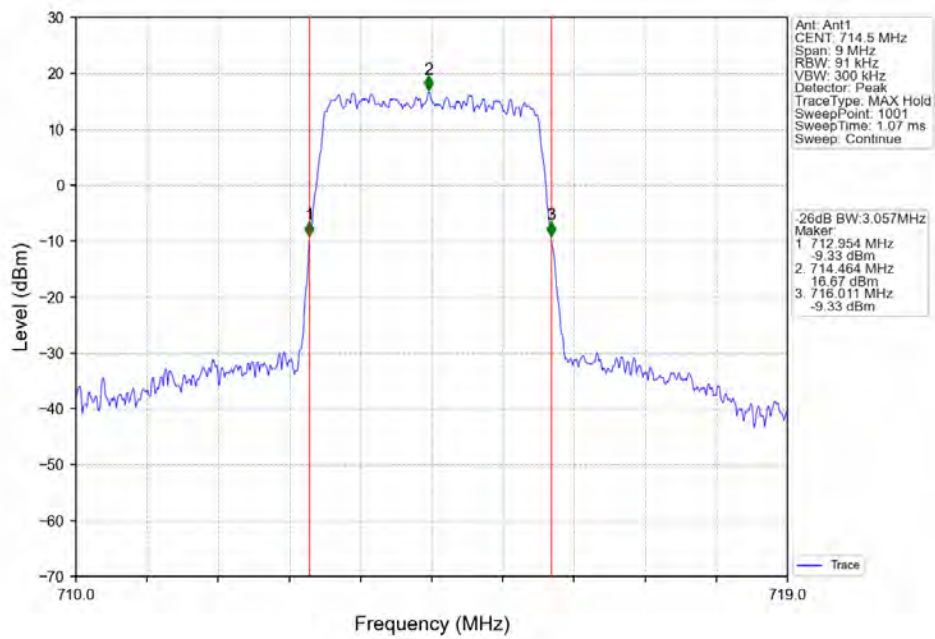
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTNV



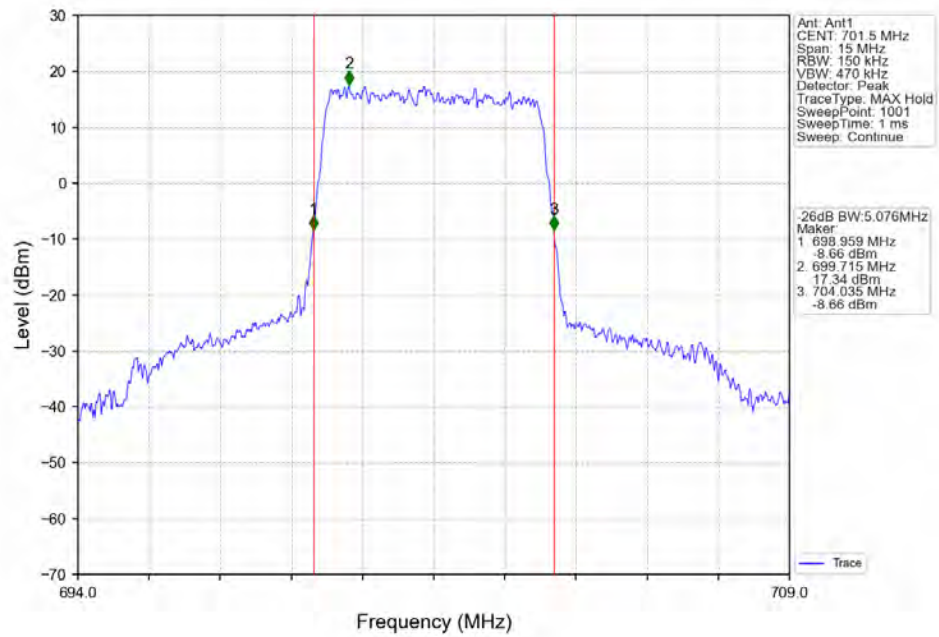
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



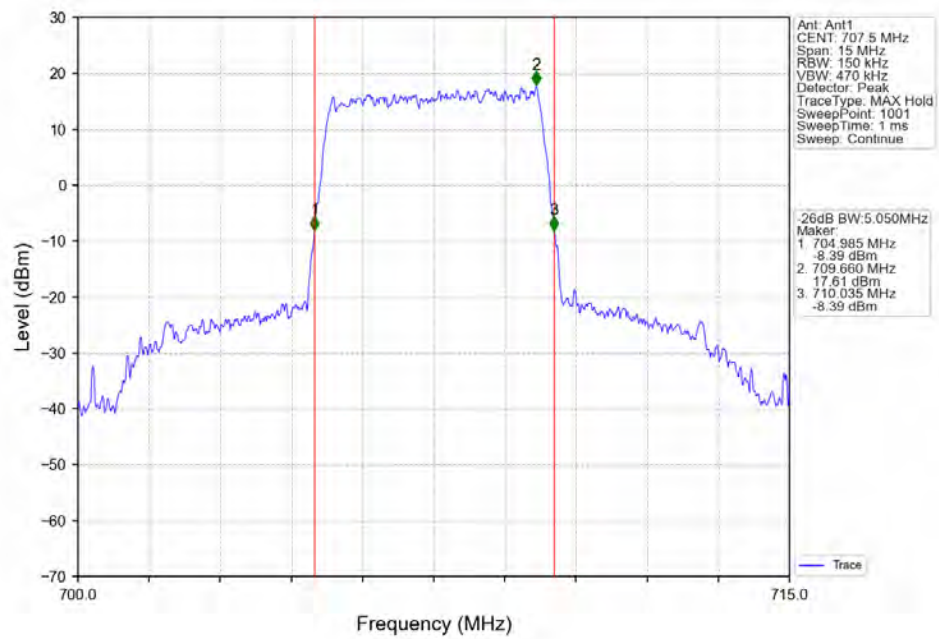
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



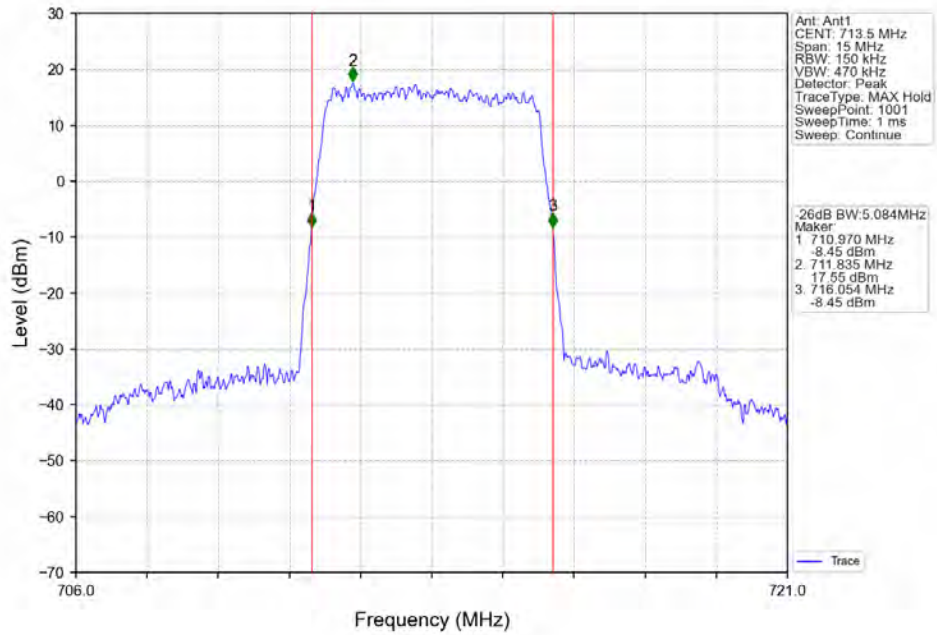
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTN



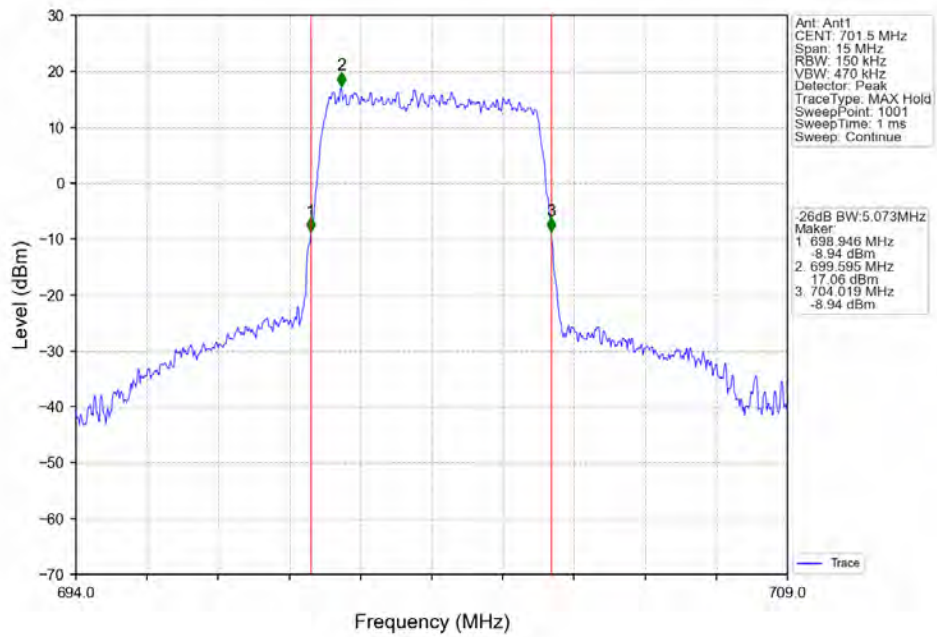
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTN



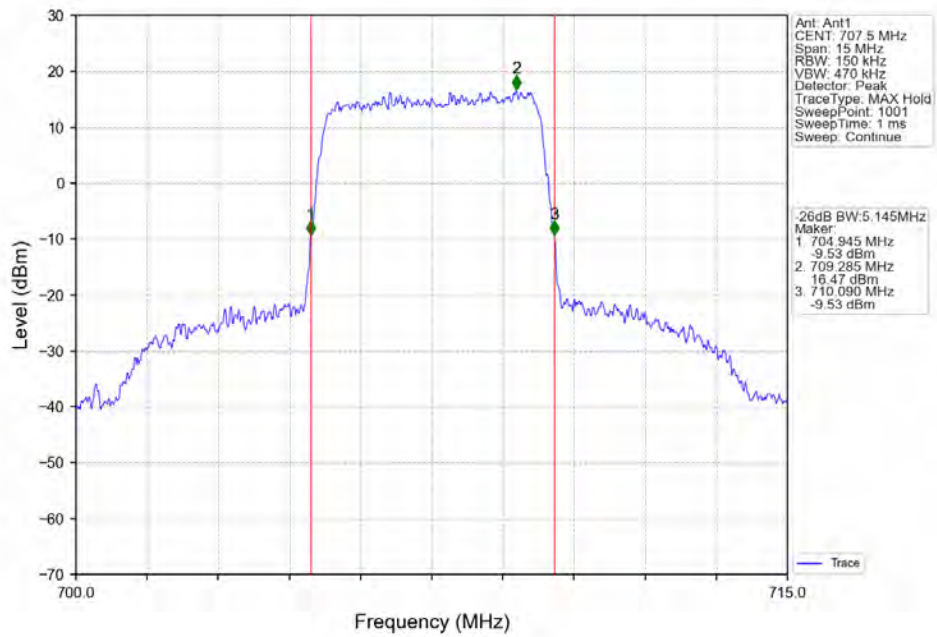
Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



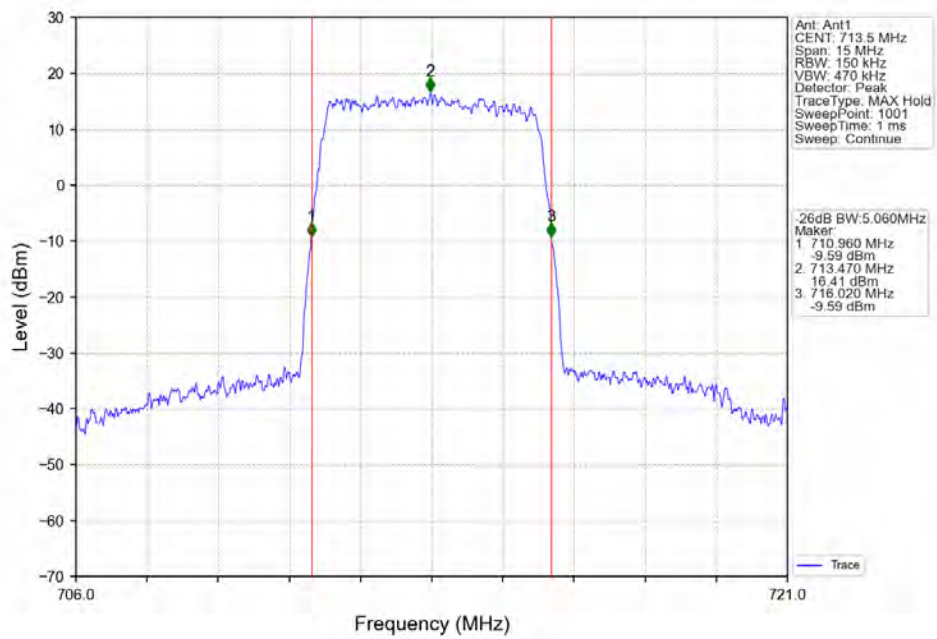
Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTNV



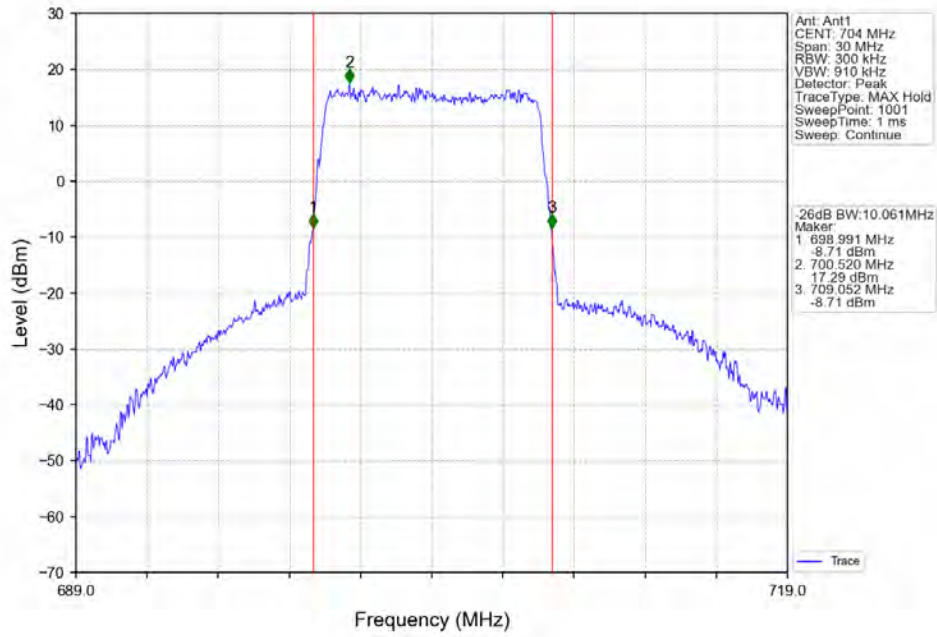
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



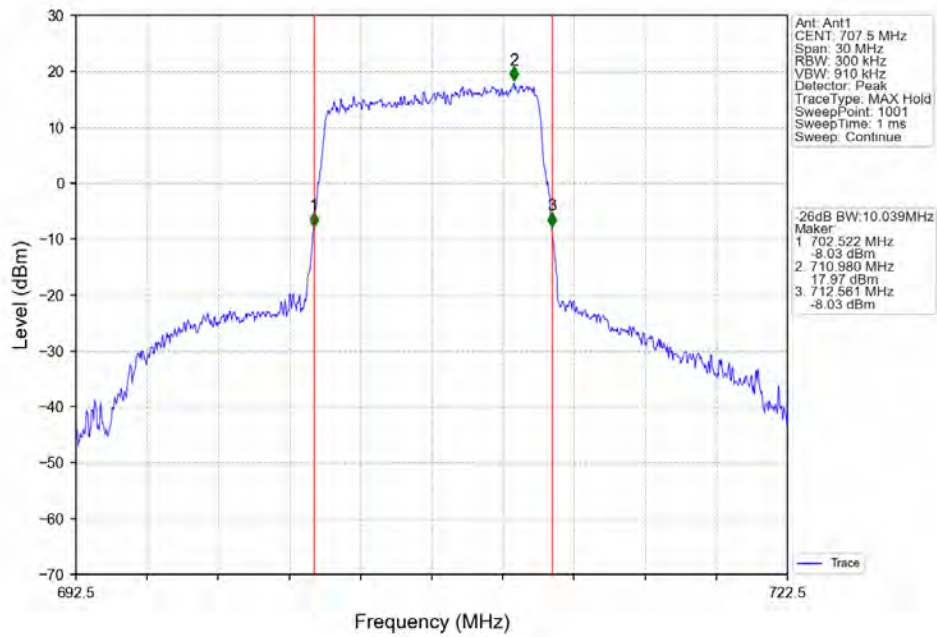
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



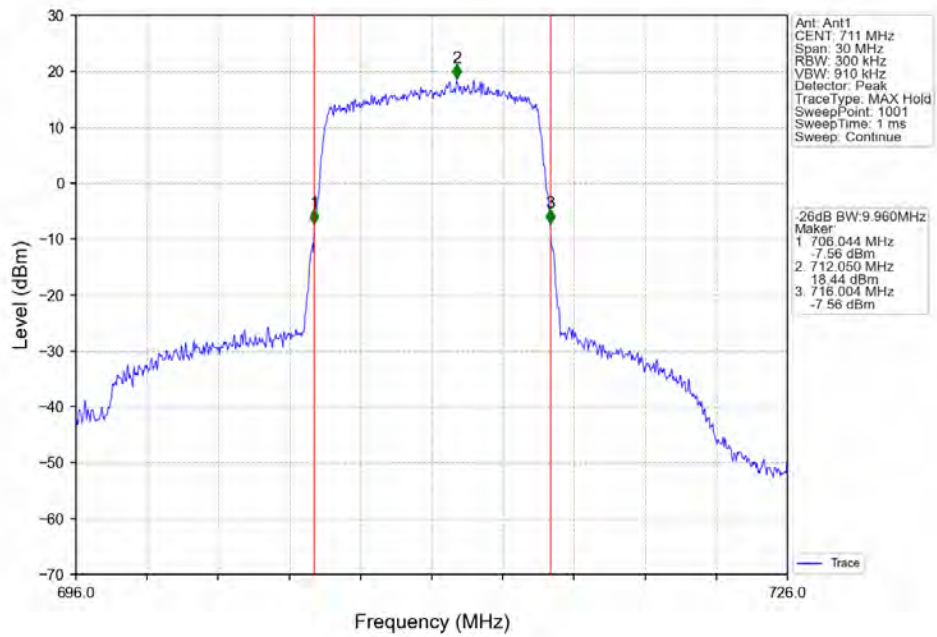
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN



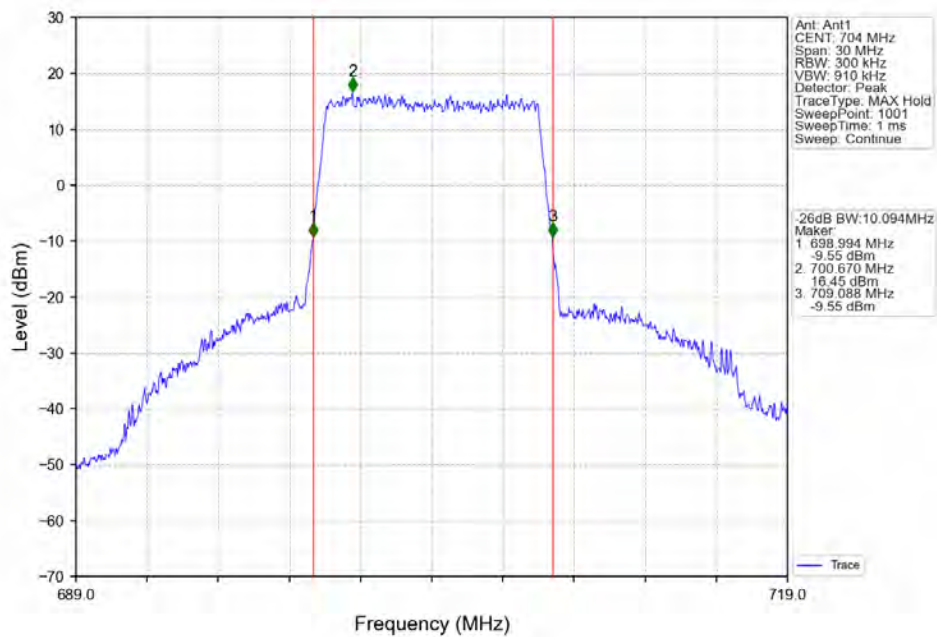
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTN



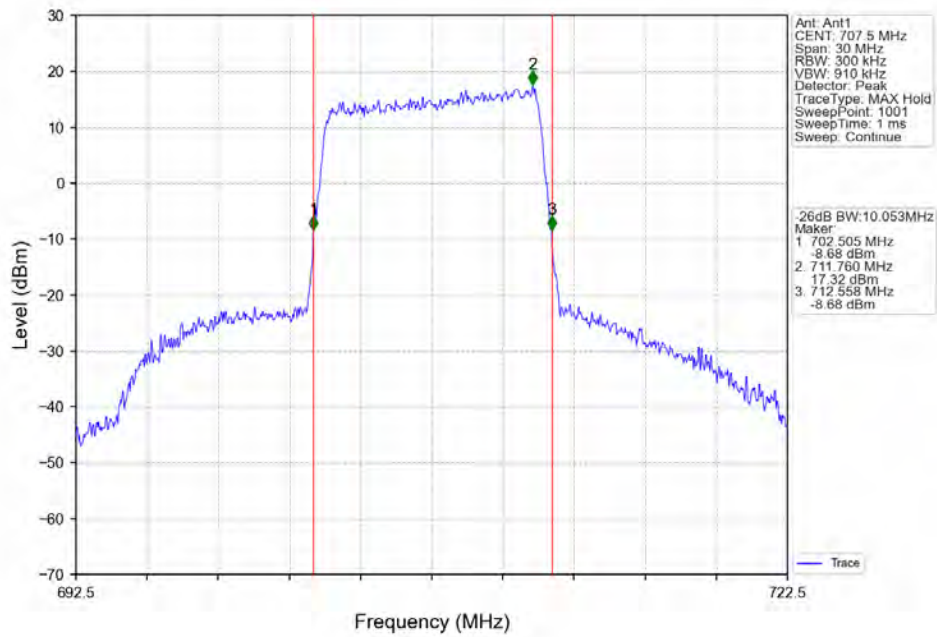
Band12 10MHz QPSK HCH 711MHz RB 50 0 NTN



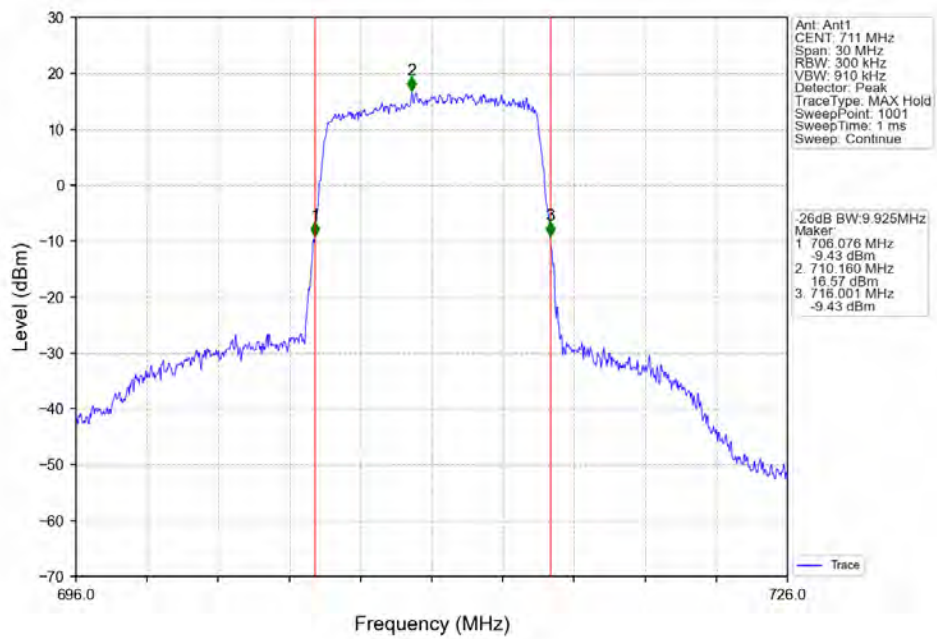
Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTN



Band12 10MHz 16QAM MCH 707.5MHz RB 50 0 NTN



Band12 10MHz 16QAM HCH 711MHz RB 50 0 NTN



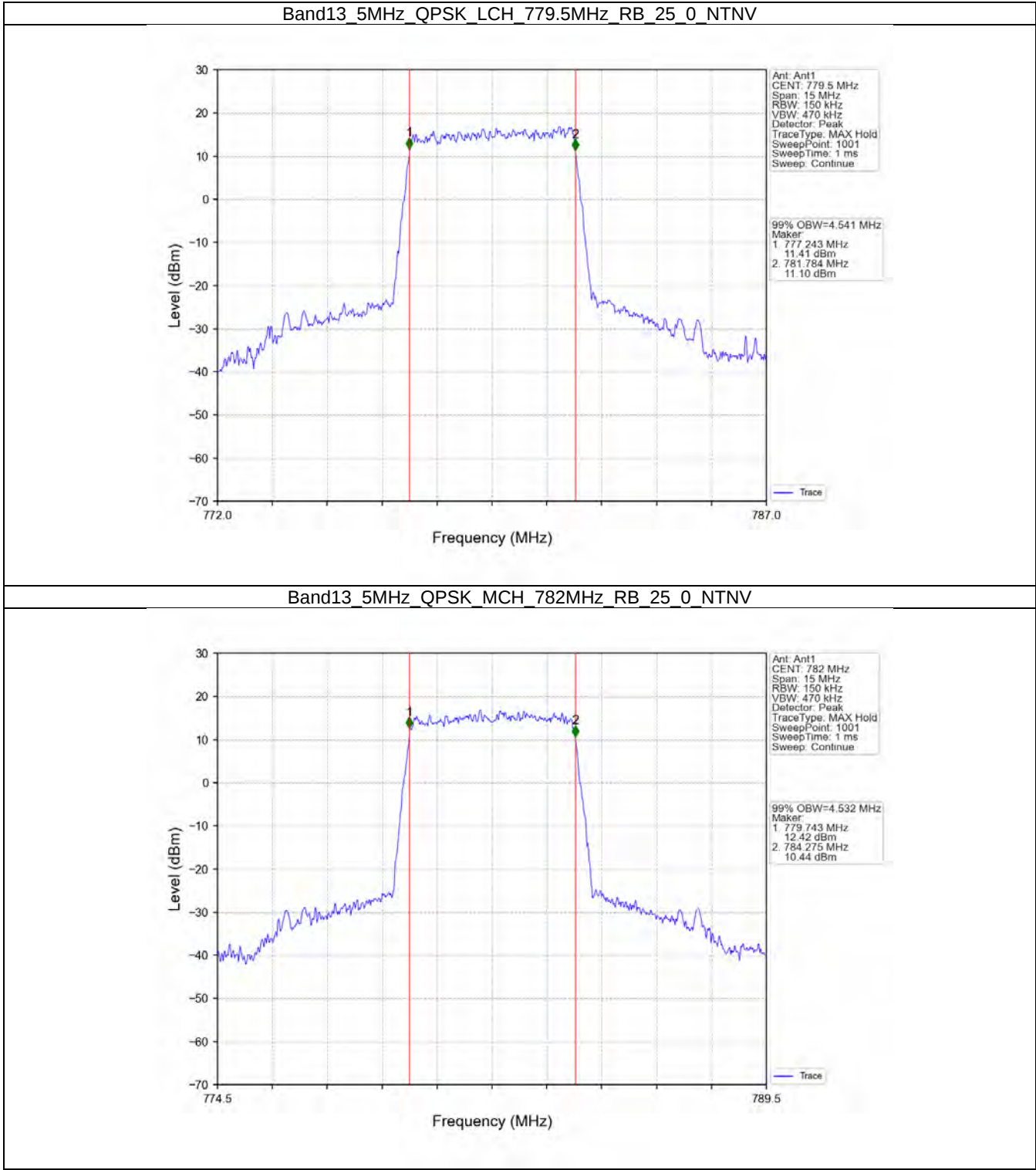
2. 99% & 26dB Bandwidth

2.1 Band13_OBW

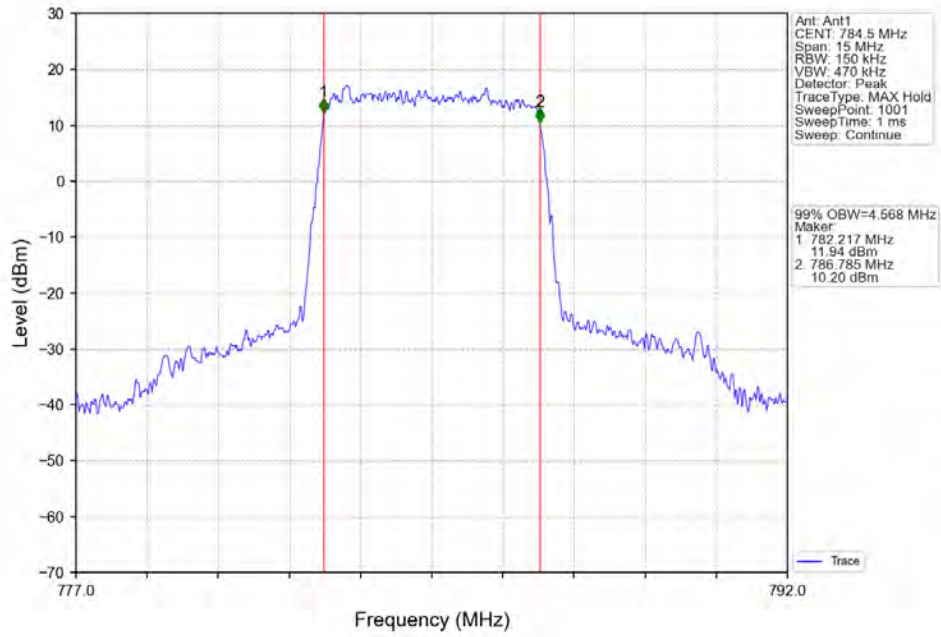
2.1.1 Test Result

Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	4.541	Pass
		782	25	0	4.532	Pass
		784.5	25	0	4.568	Pass
	16QAM	779.5	25	0	4.567	Pass
		782	25	0	4.560	Pass
		784.5	25	0	4.528	Pass
10	QPSK	782	50	0	9.001	Pass
	16QAM	782	50	0	8.995	Pass

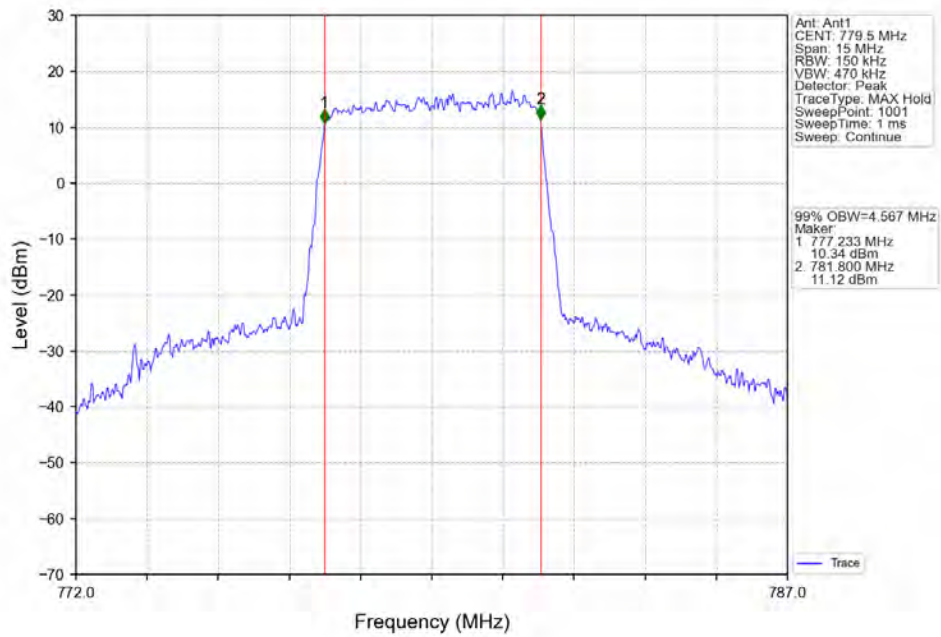
2.1.2 Test Graph



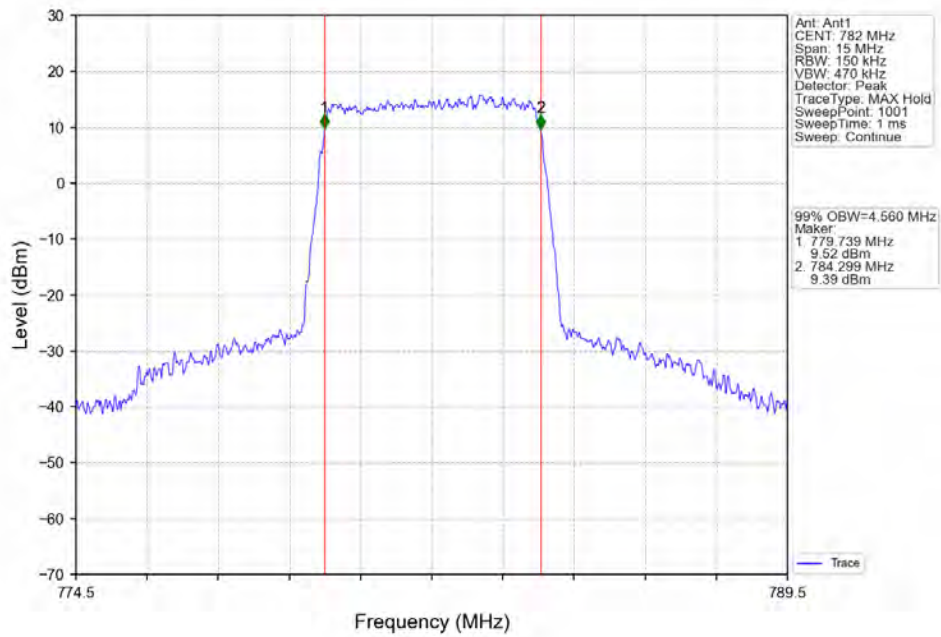
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTNV



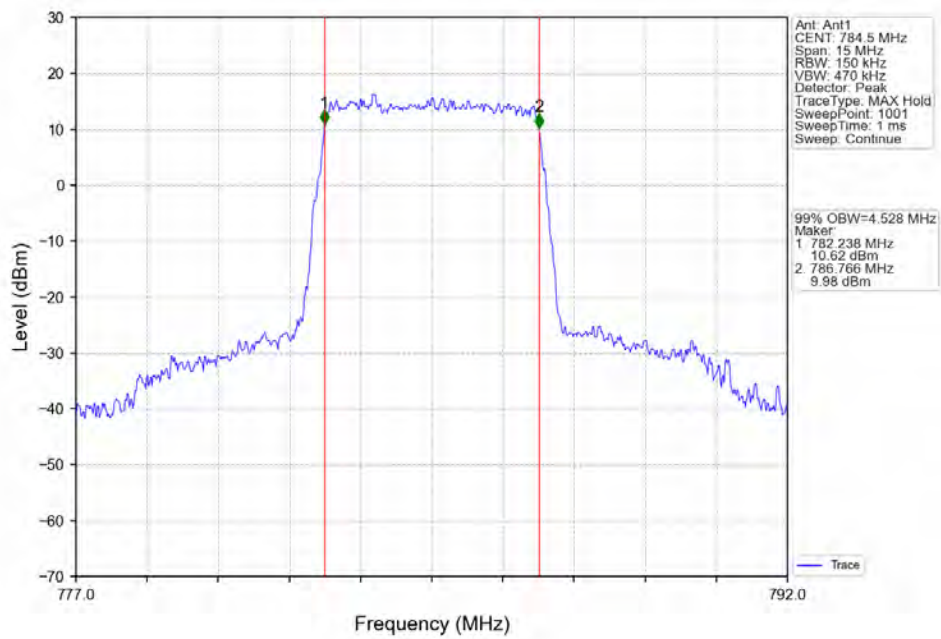
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTNV



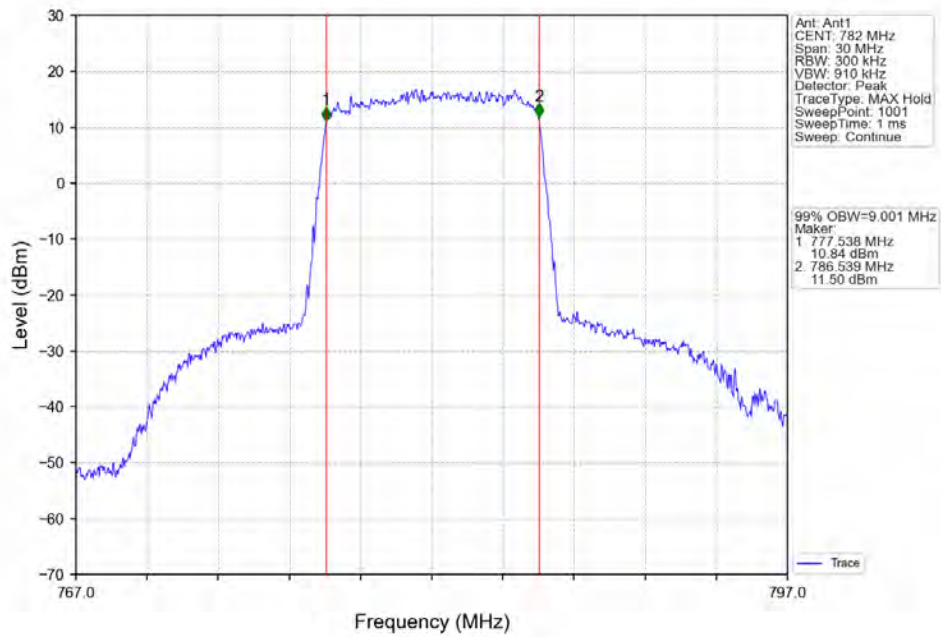
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTNV



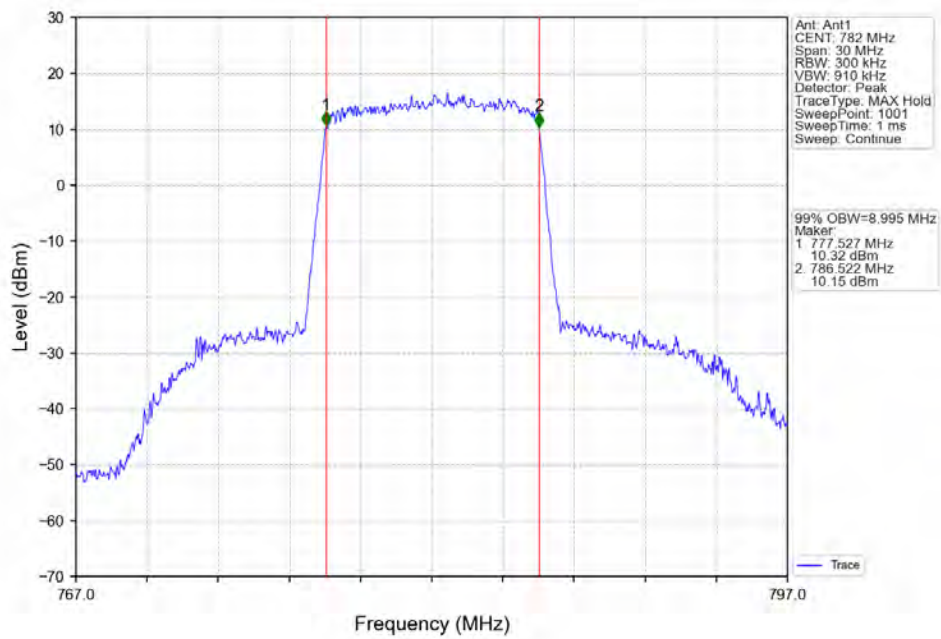
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV



Band13 10MHz QPSK MCH 782MHz RB 50 0 NTNV



Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTNV

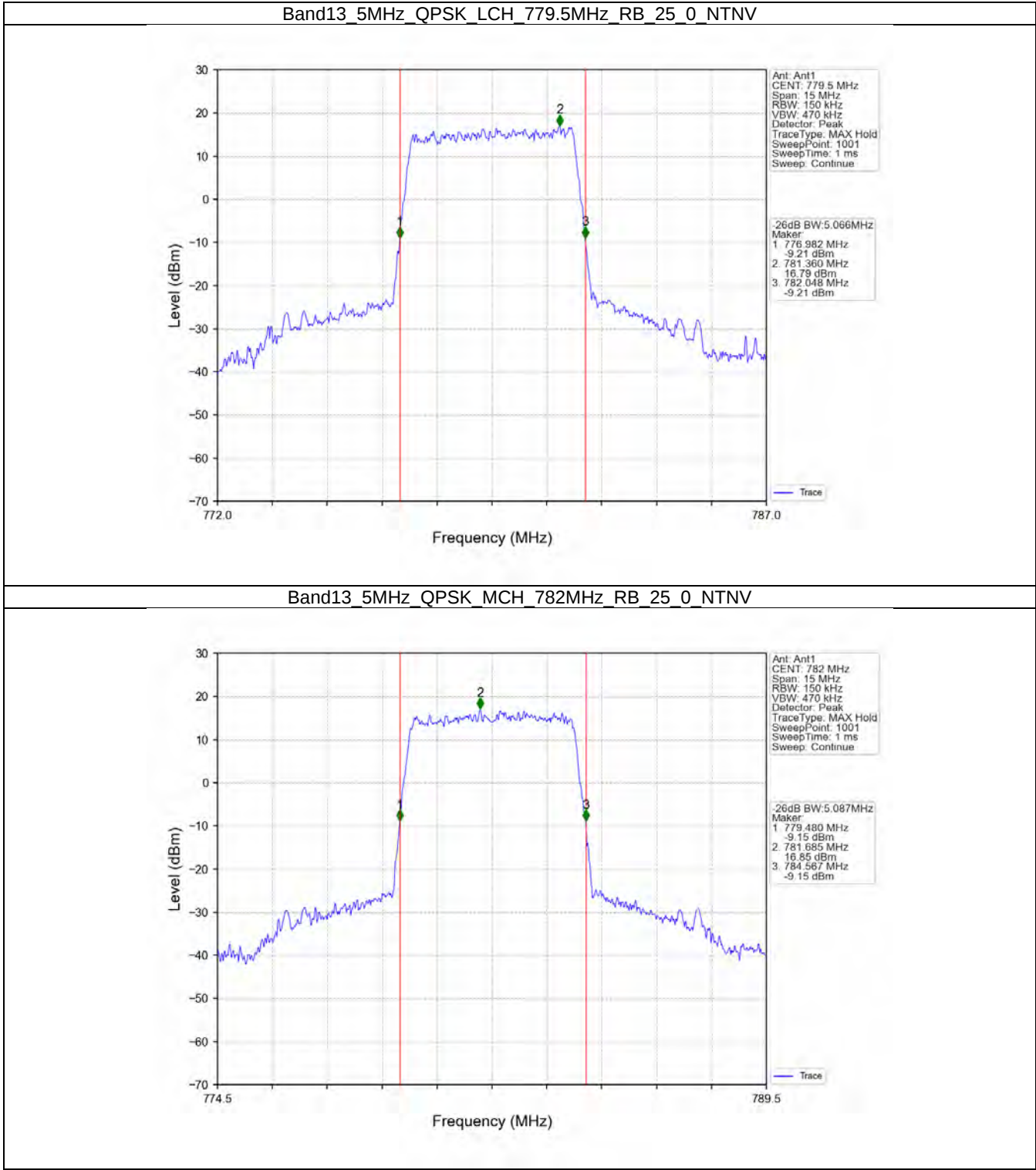


2.2 Band13_XDB

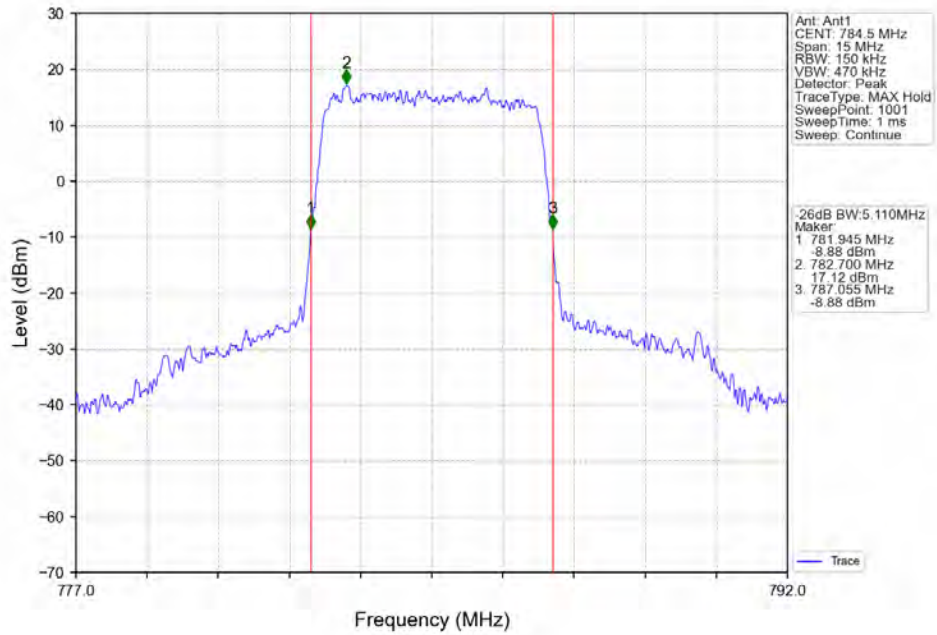
2.2.1 Test Result

Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	5.066	Pass
		782	25	0	5.087	Pass
		784.5	25	0	5.110	Pass
	16QAM	779.5	25	0	5.091	Pass
		782	25	0	5.093	Pass
		784.5	25	0	5.047	Pass
10	QPSK	782	50	0	10.049	Pass
	16QAM	782	50	0	9.952	Pass

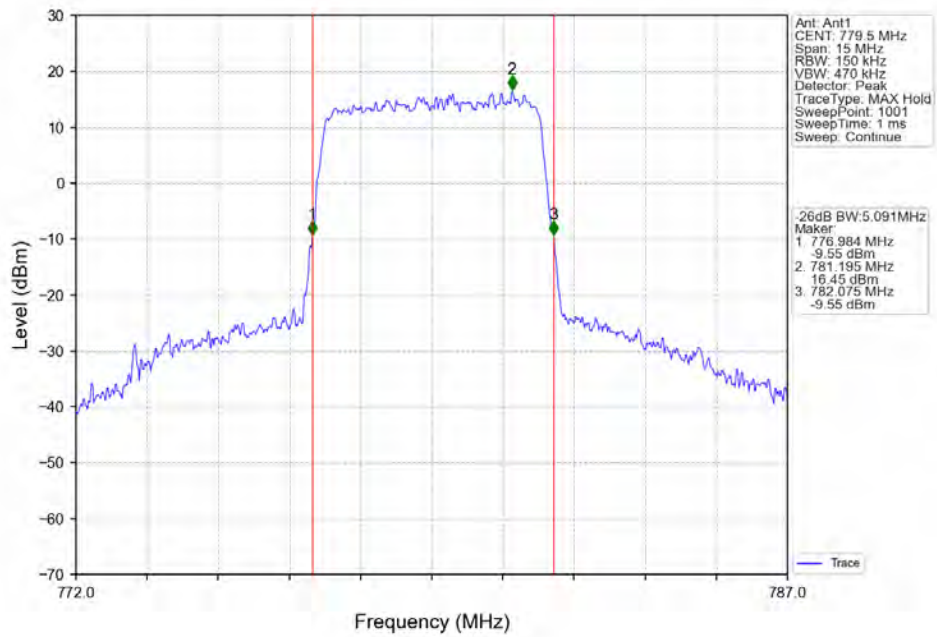
2.2.2 Test Graph



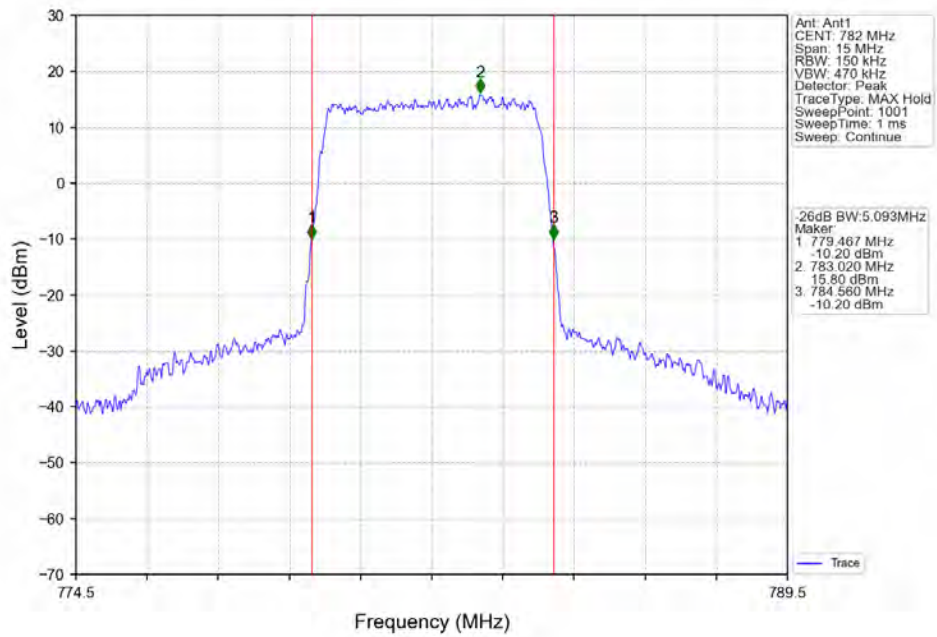
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTNV



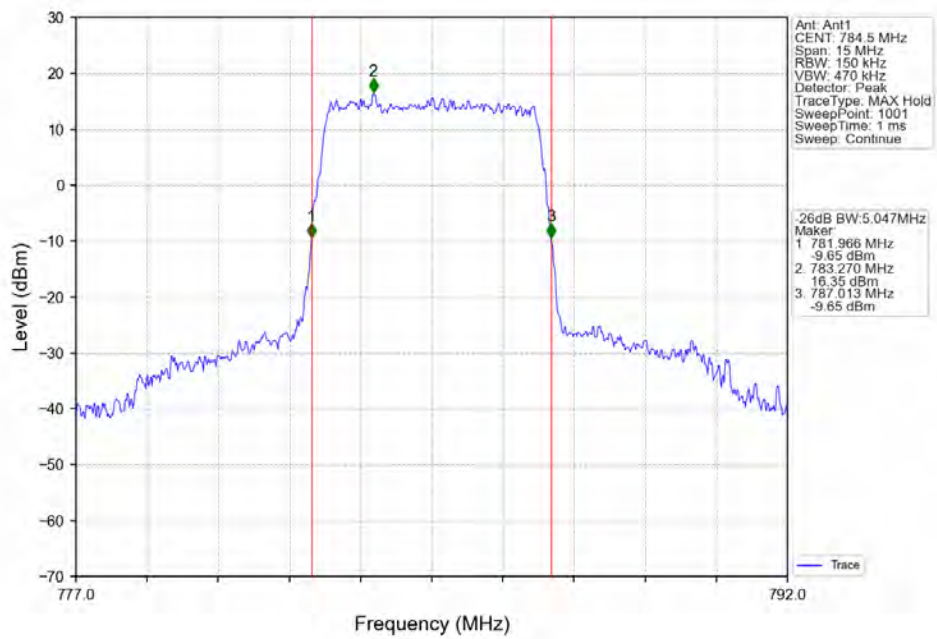
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTNV



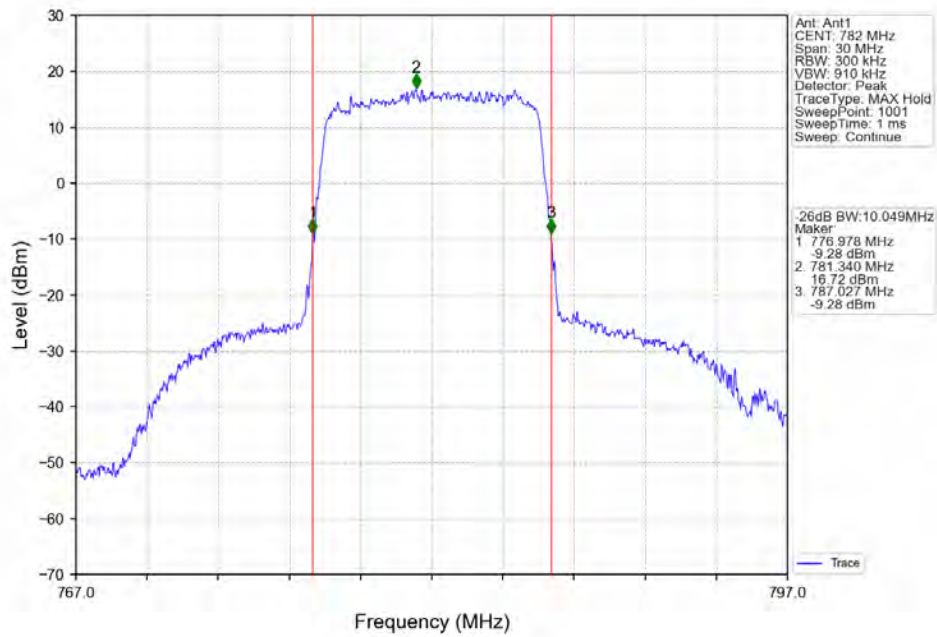
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTNV



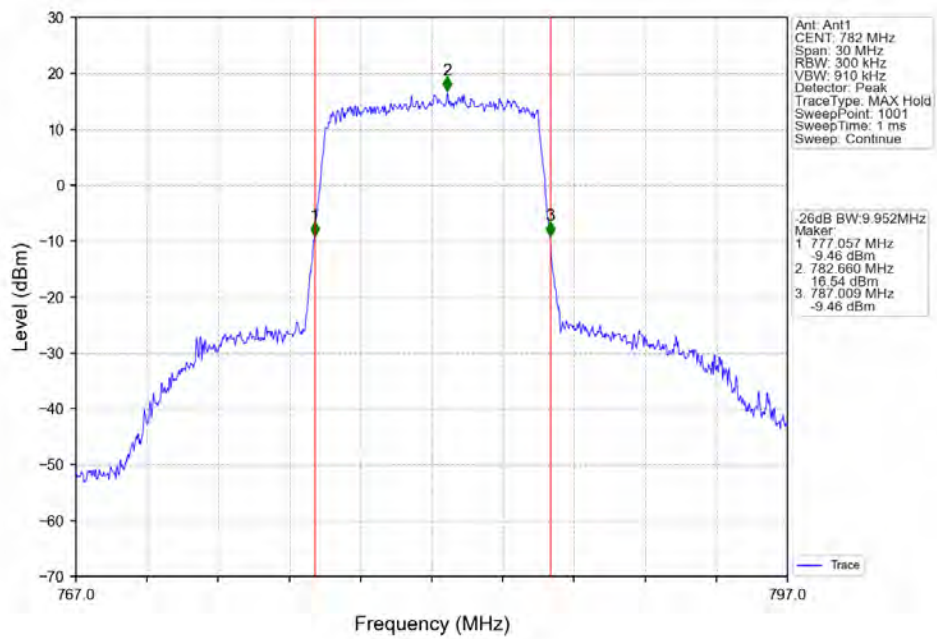
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV



Band13 10MHz QPSK MCH 782MHz RB 50 0 NTNV



Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTNV



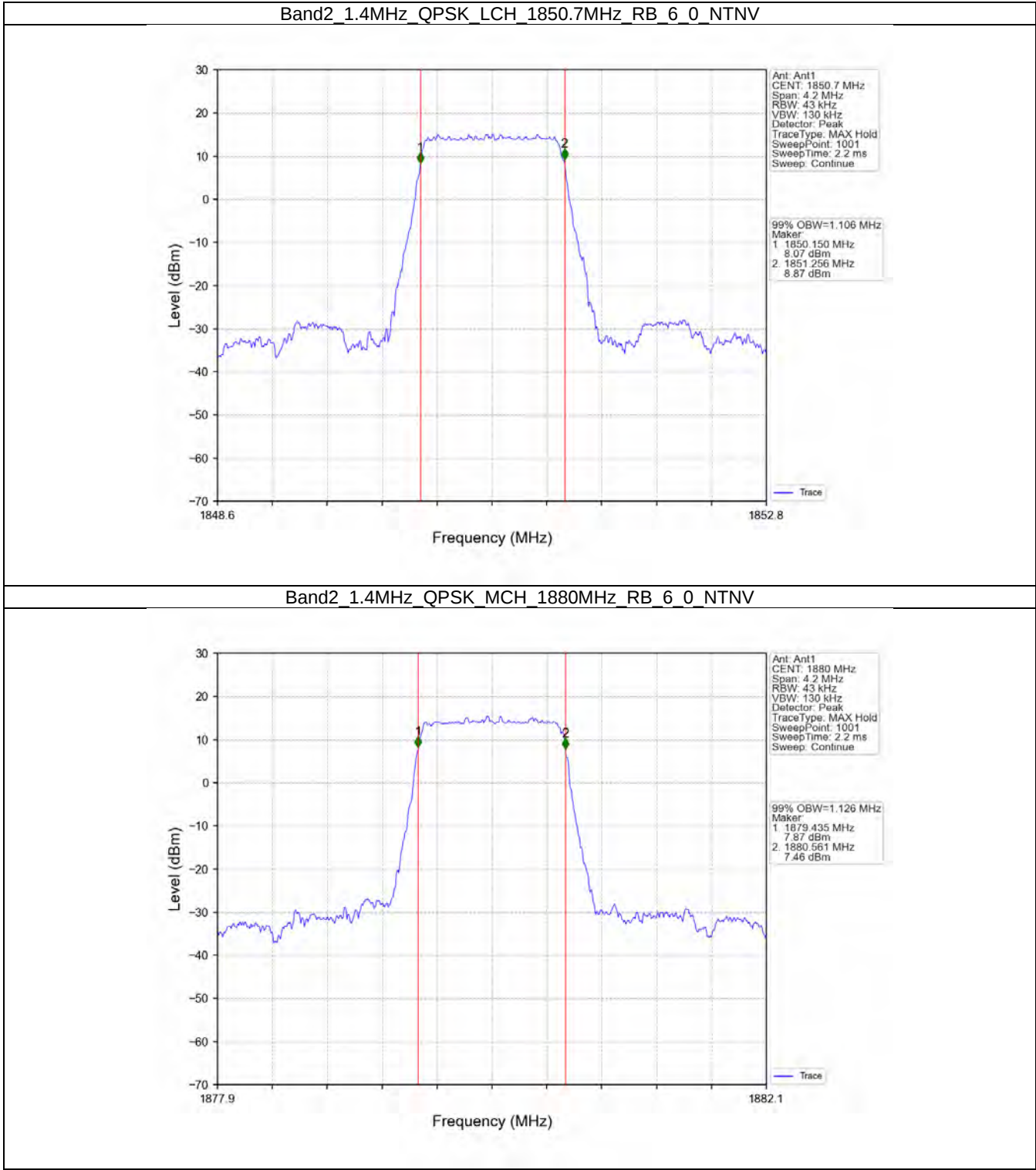
3. 99% & 26dB Bandwidth

3.1 Band2_OBW

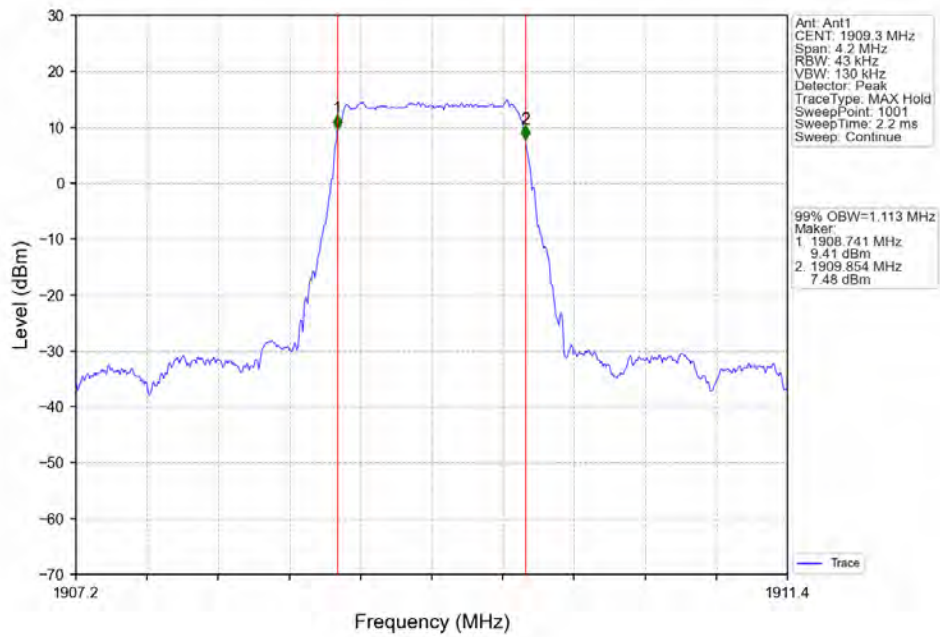
3.1.1 Test Result

Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.106	Pass
		1880	6	0	1.126	Pass
		1909.3	6	0	1.113	Pass
	16QAM	1850.7	6	0	1.108	Pass
		1880	6	0	1.114	Pass
		1909.3	6	0	1.116	Pass
3	QPSK	1851.5	15	0	2.741	Pass
		1880	15	0	2.747	Pass
		1908.5	15	0	2.735	Pass
	16QAM	1851.5	15	0	2.768	Pass
		1880	15	0	2.730	Pass
		1908.5	15	0	2.733	Pass
5	QPSK	1852.5	25	0	4.568	Pass
		1880	25	0	4.542	Pass
		1907.5	25	0	4.559	Pass
	16QAM	1852.5	25	0	4.547	Pass
		1880	25	0	4.579	Pass
		1907.5	25	0	4.558	Pass
10	QPSK	1855	50	0	9.034	Pass
		1880	50	0	9.026	Pass
		1905	50	0	9.066	Pass
	16QAM	1855	50	0	9.031	Pass
		1880	50	0	9.031	Pass
		1905	50	0	9.064	Pass
15	QPSK	1857.5	75	0	13.521	Pass
		1880	75	0	13.540	Pass
		1902.5	75	0	13.646	Pass
	16QAM	1857.5	75	0	13.485	Pass
		1880	75	0	13.569	Pass
		1902.5	75	0	13.598	Pass
20	QPSK	1860	100	0	17.963	Pass
		1880	100	0	18.039	Pass
		1900	100	0	18.085	Pass
	16QAM	1860	100	0	18.040	Pass
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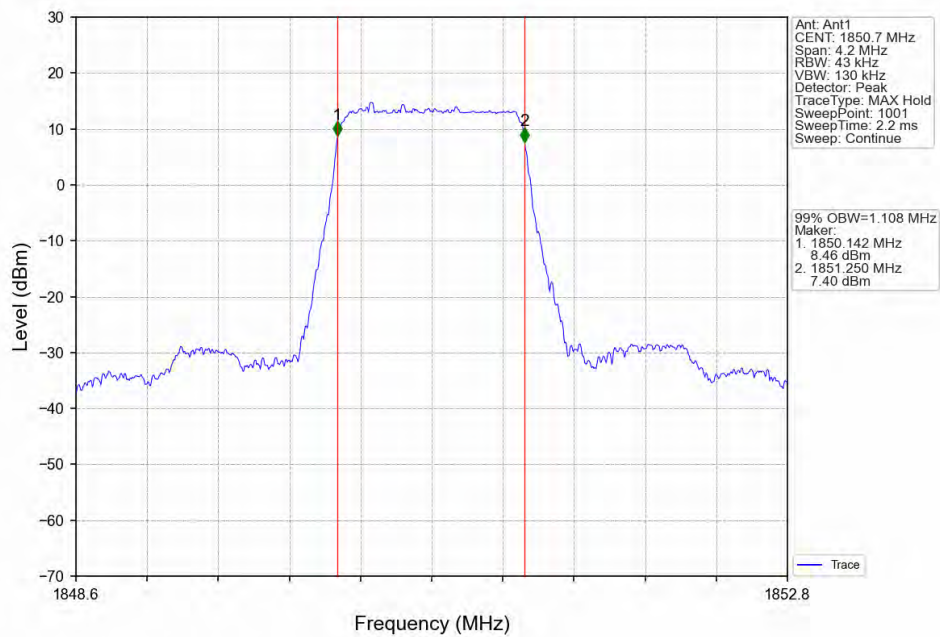
3.1.2 Test Graph



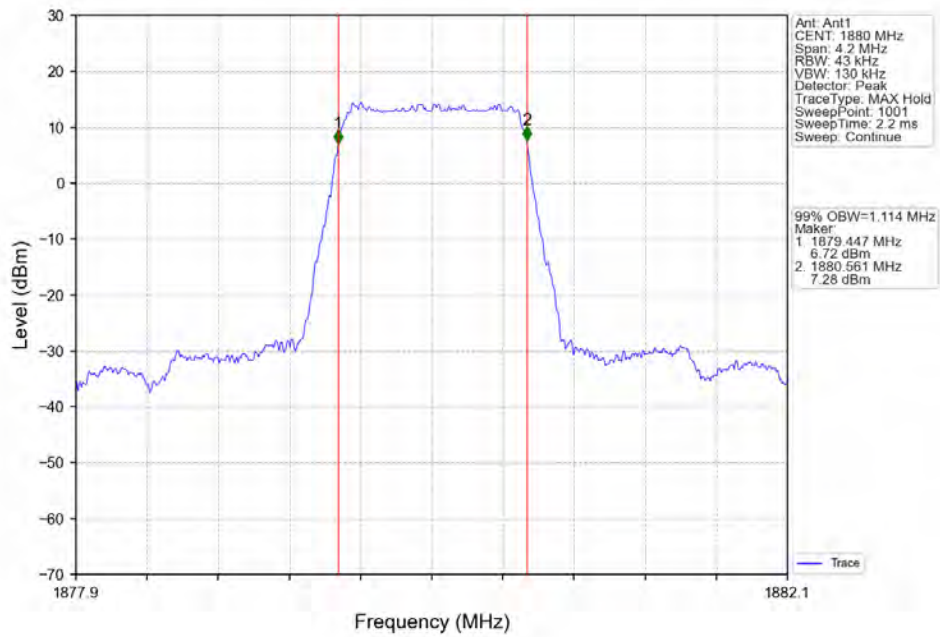
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



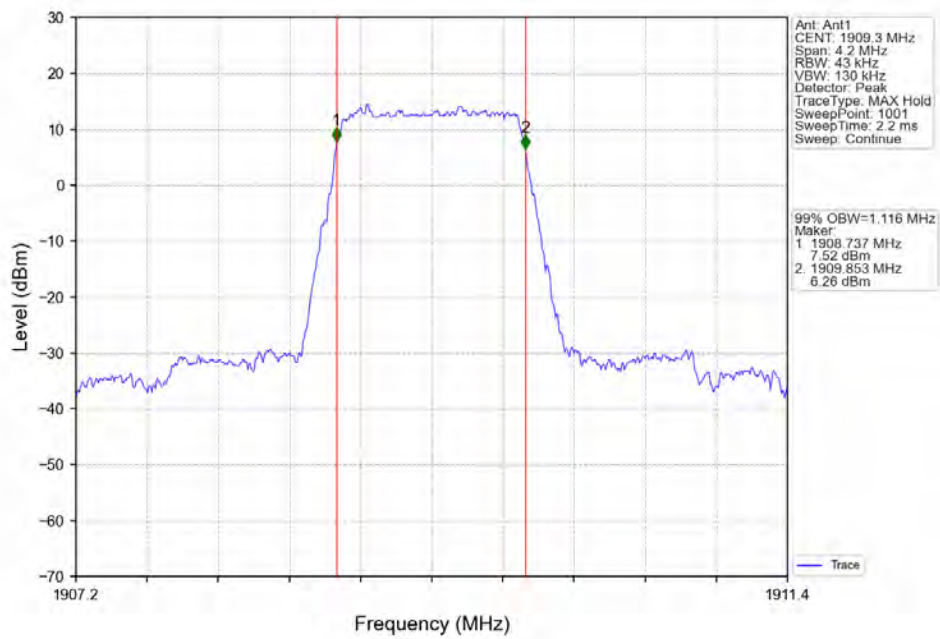
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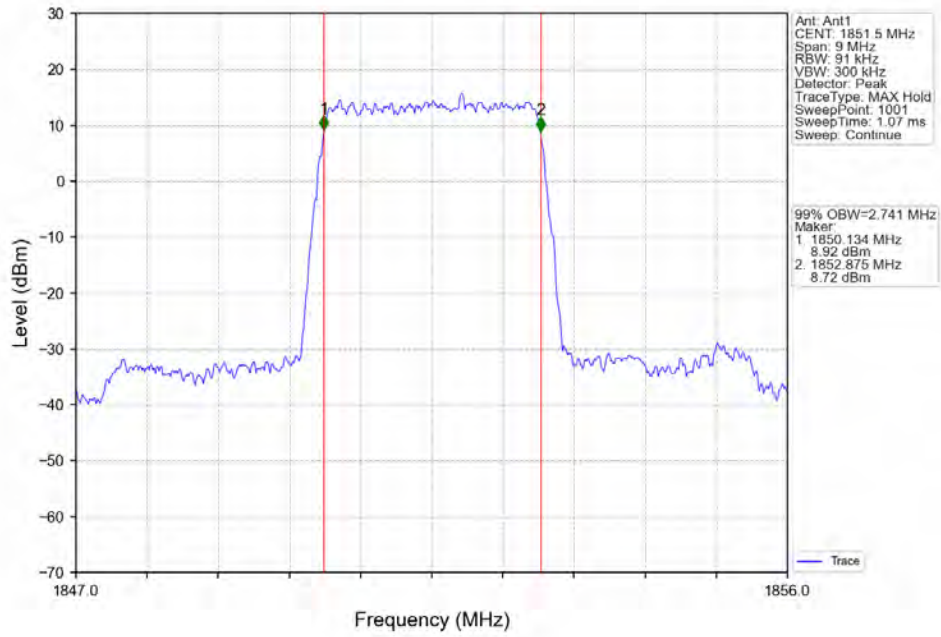
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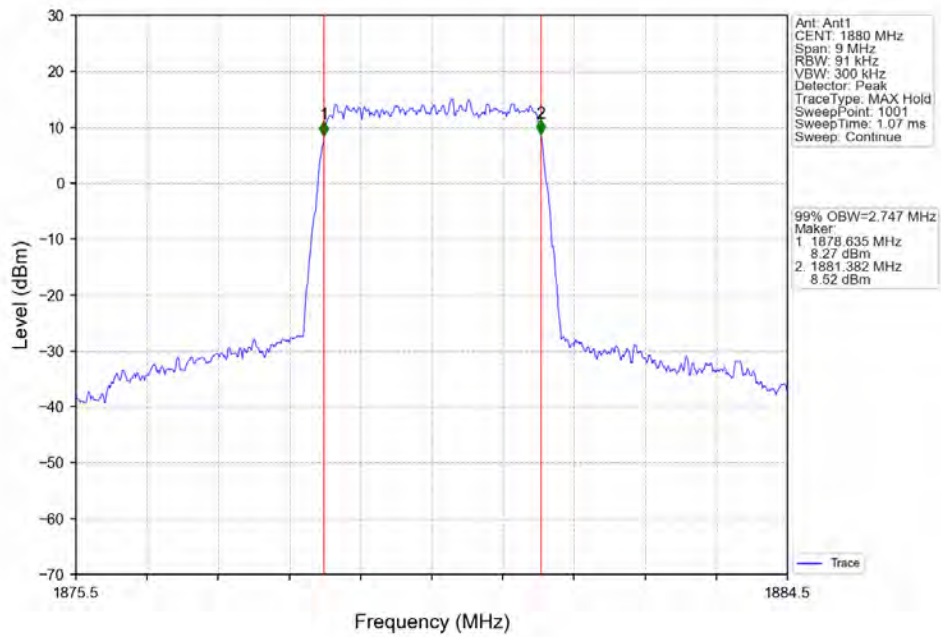
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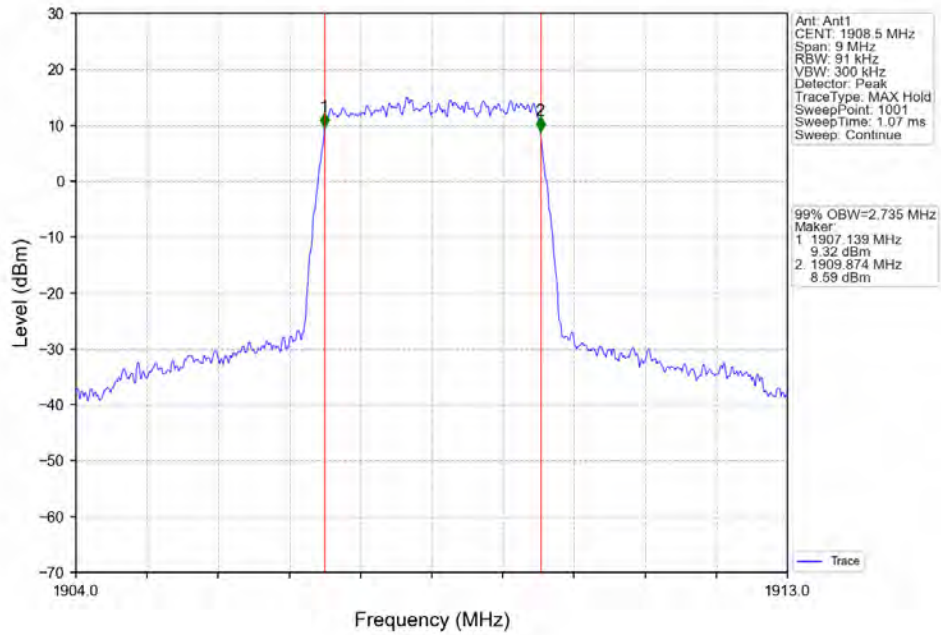
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



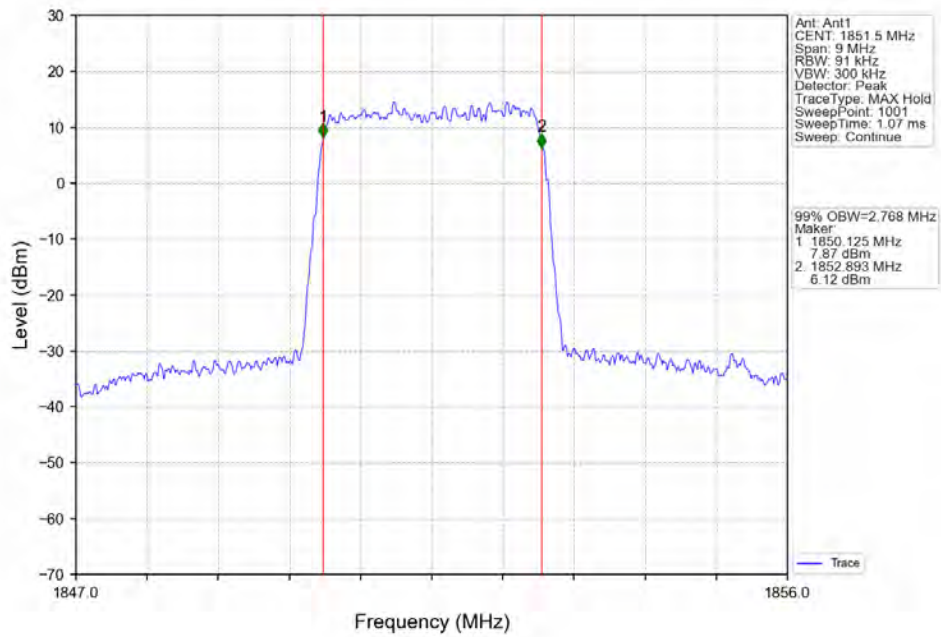
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



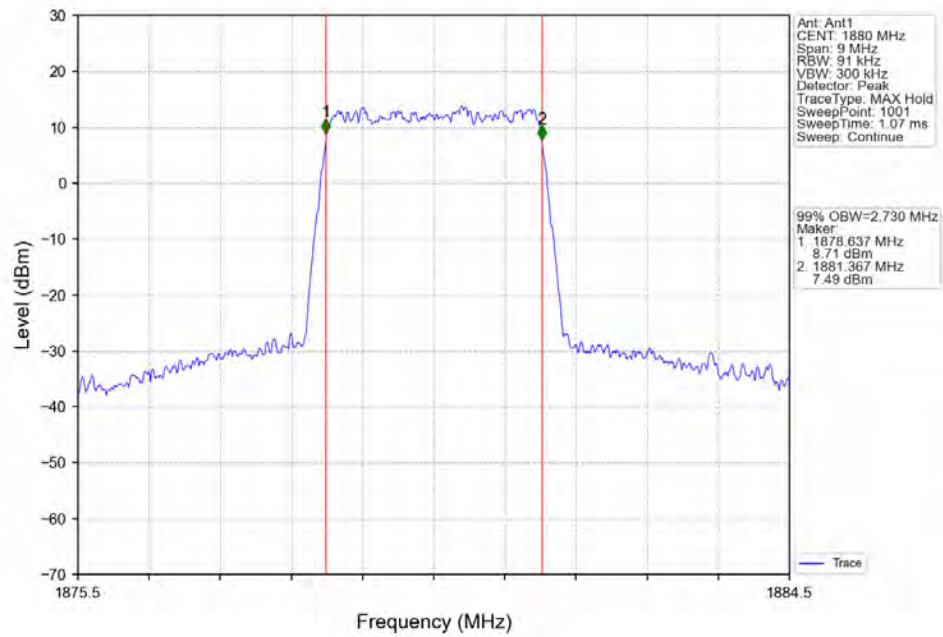
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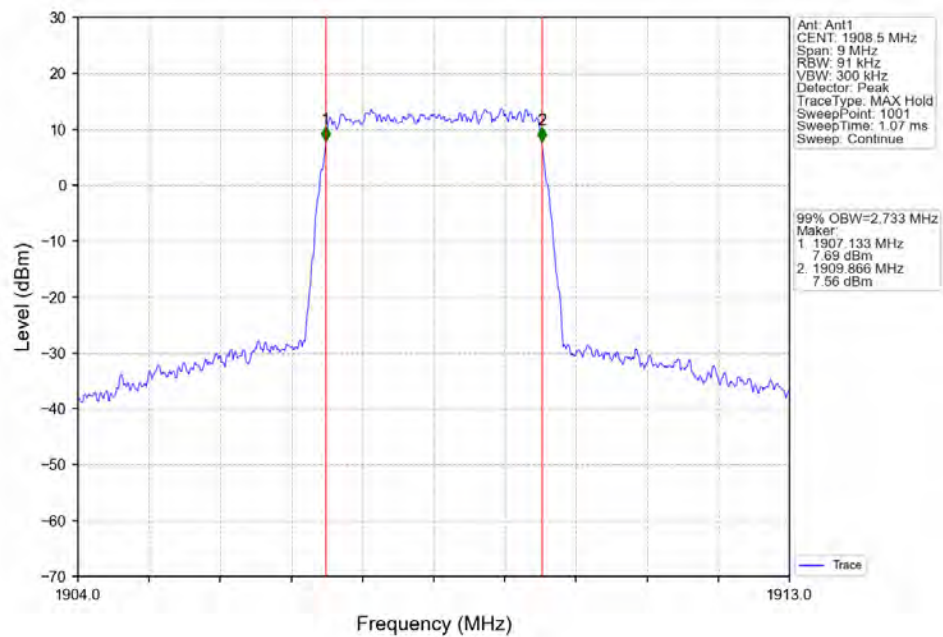
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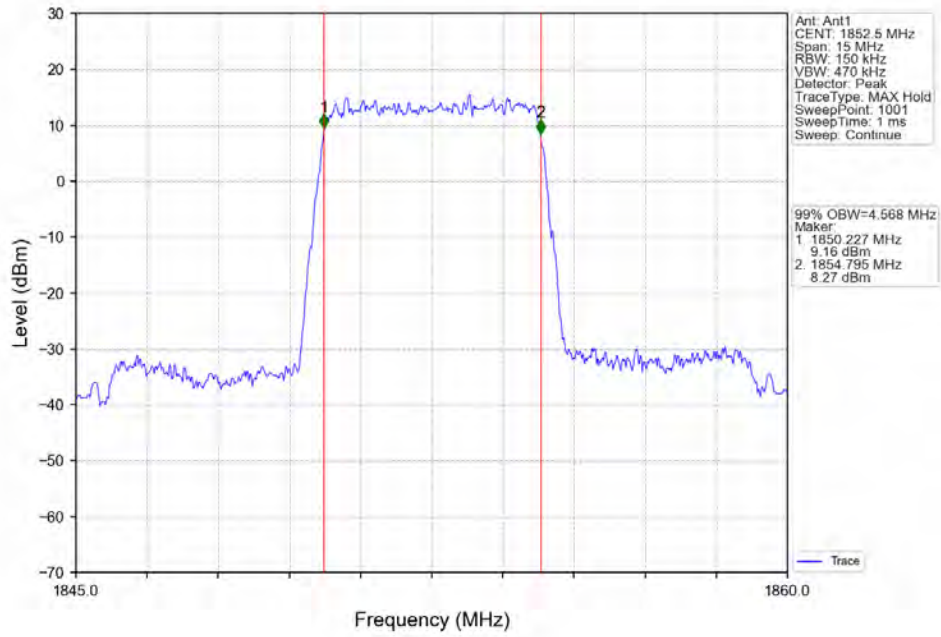
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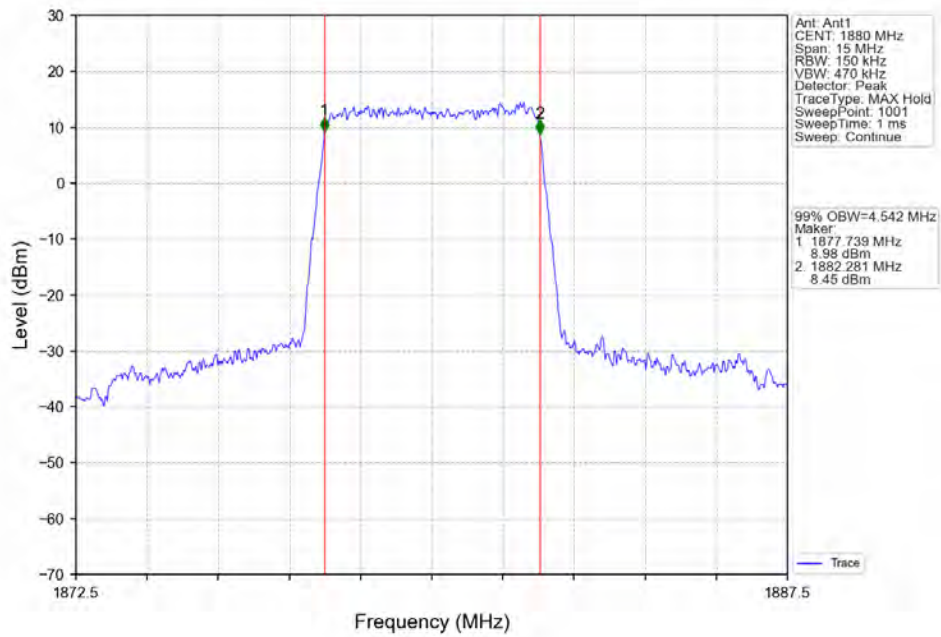
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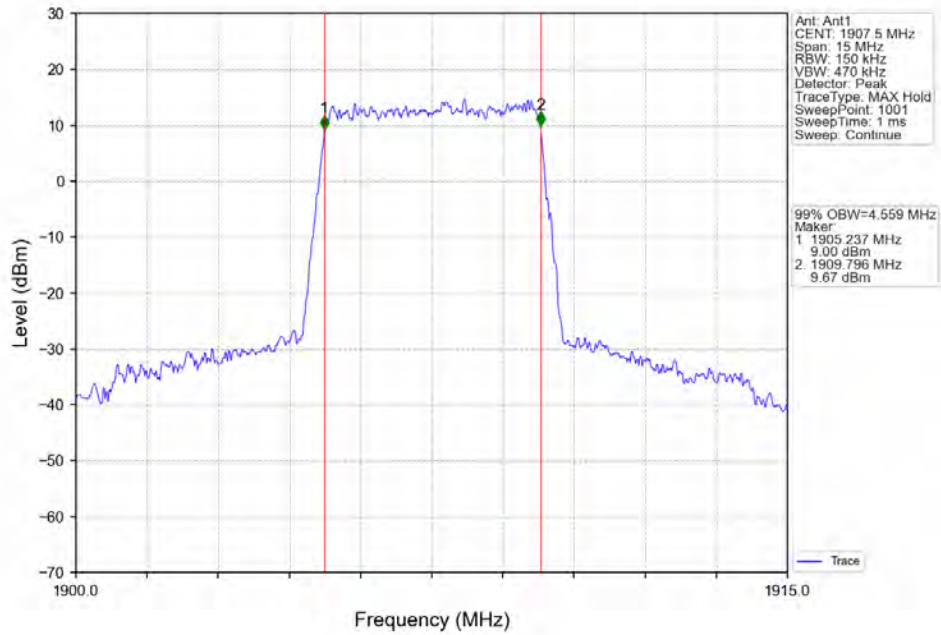
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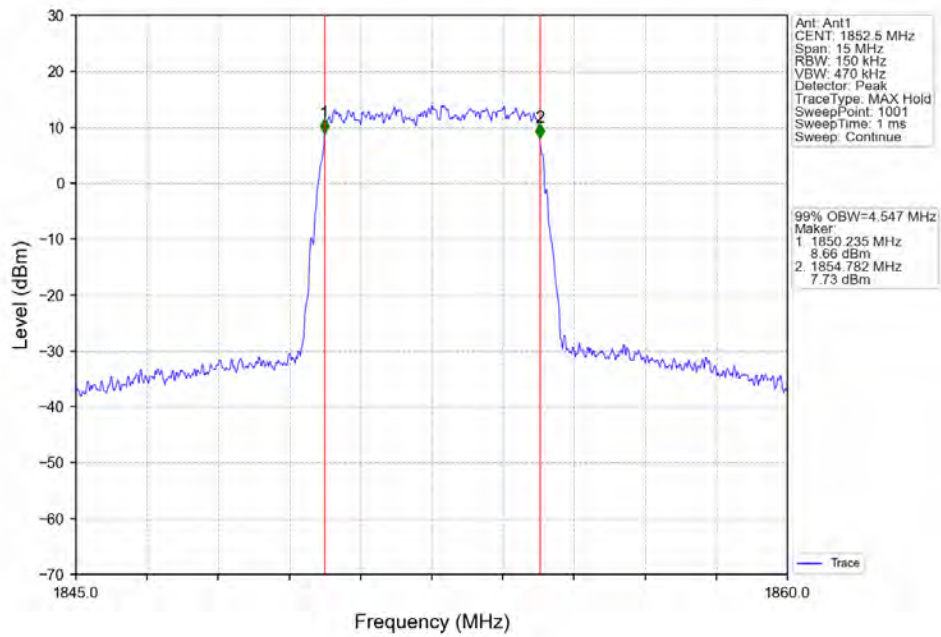
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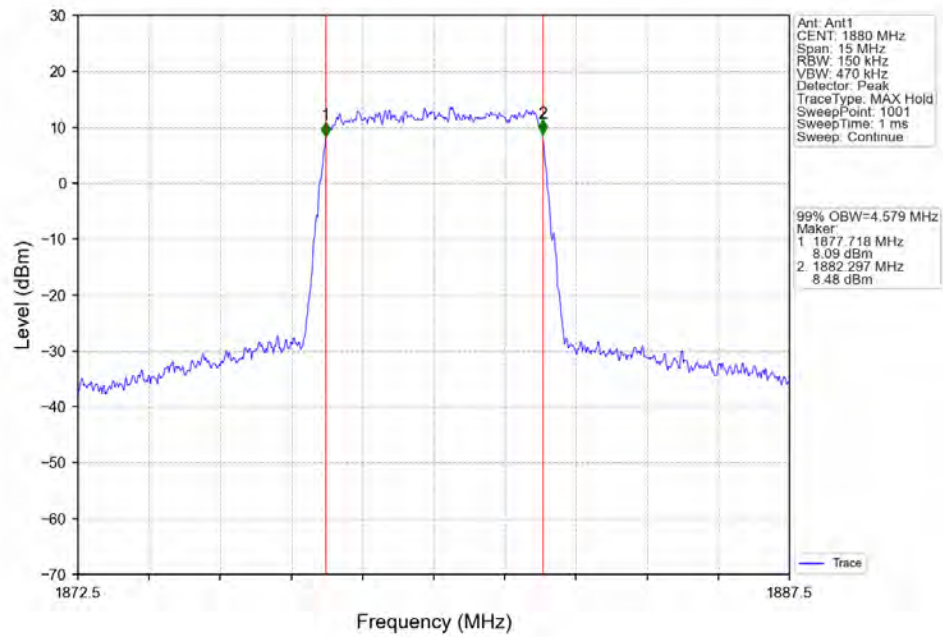
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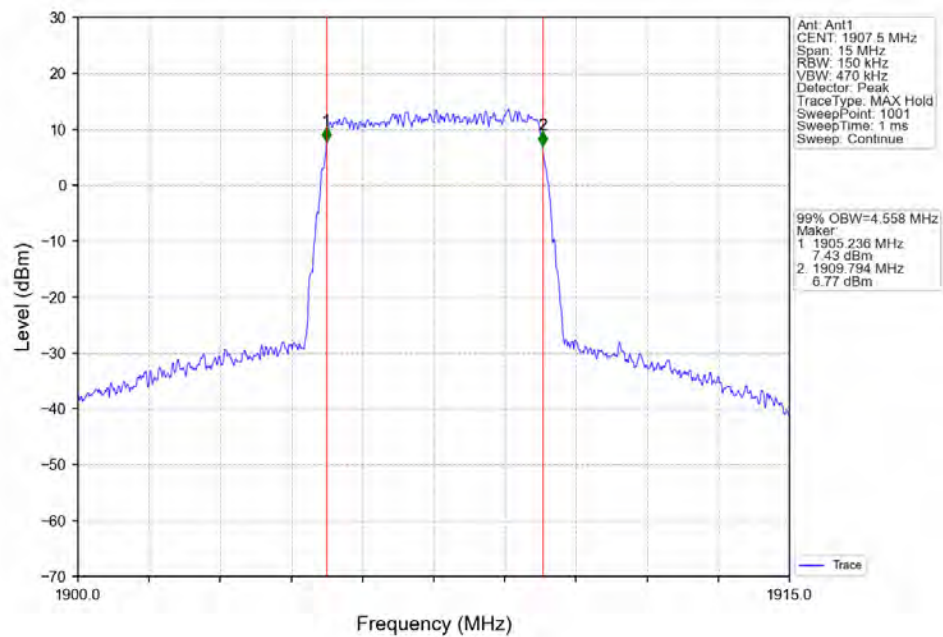
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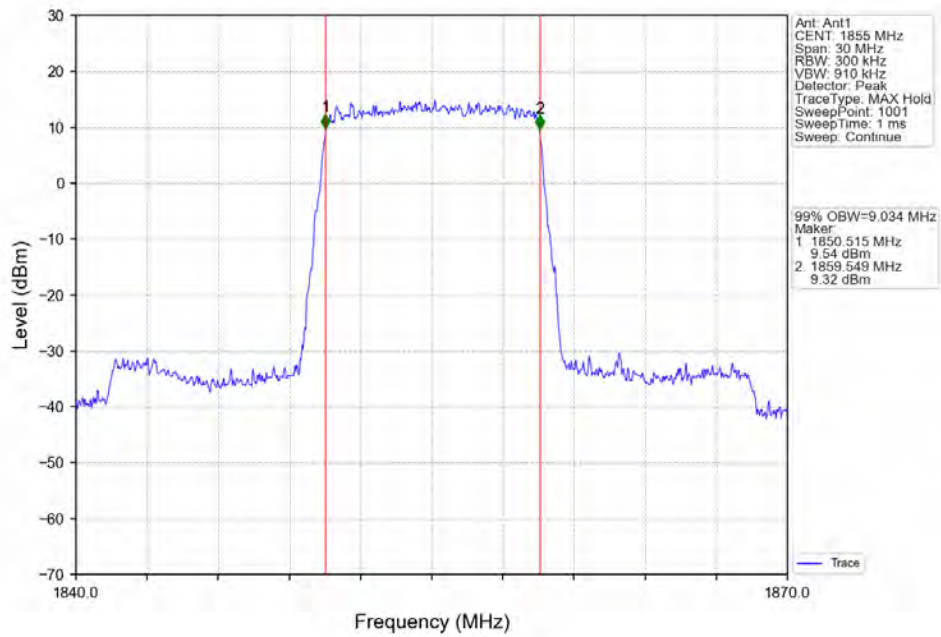
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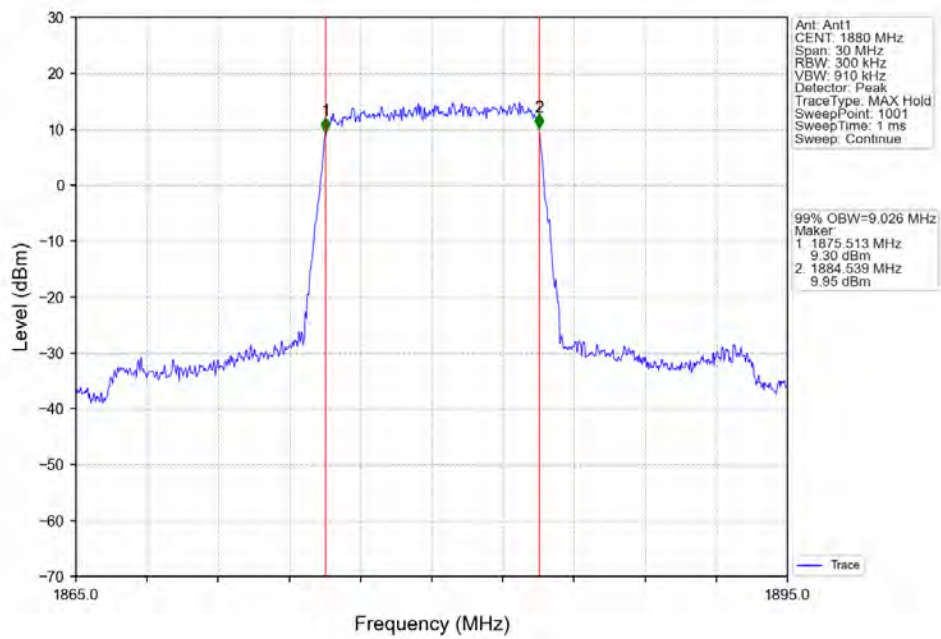
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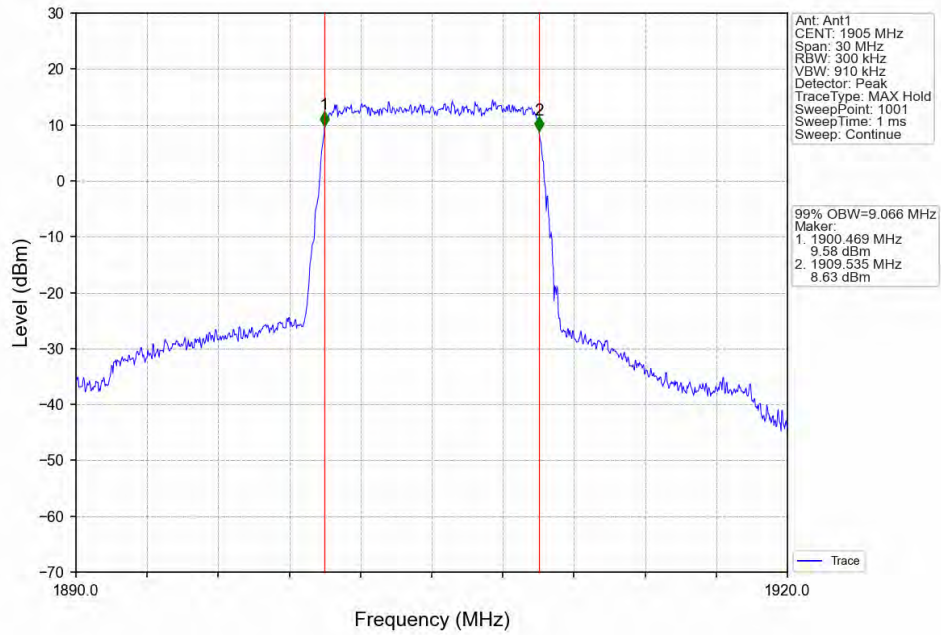
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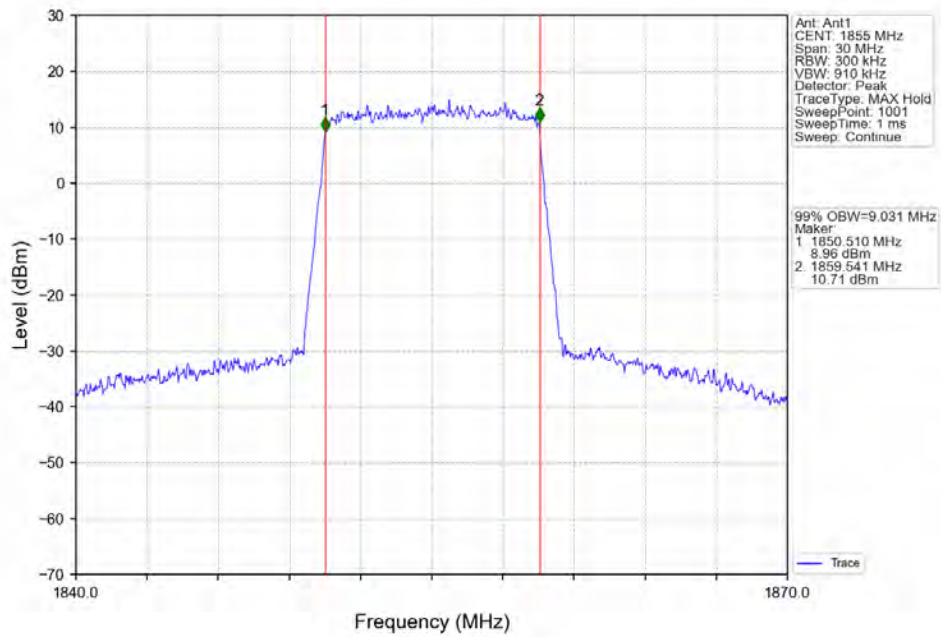
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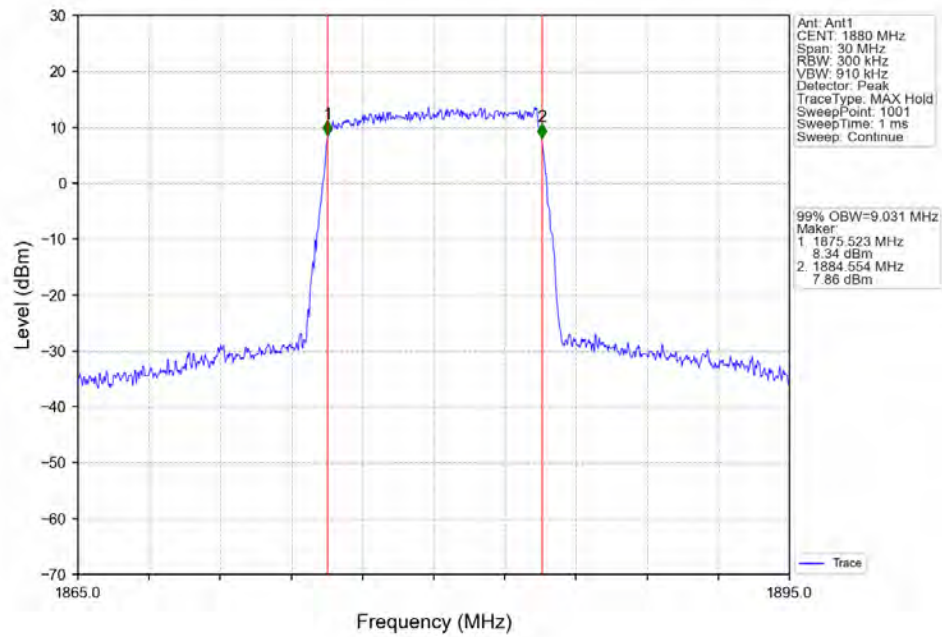
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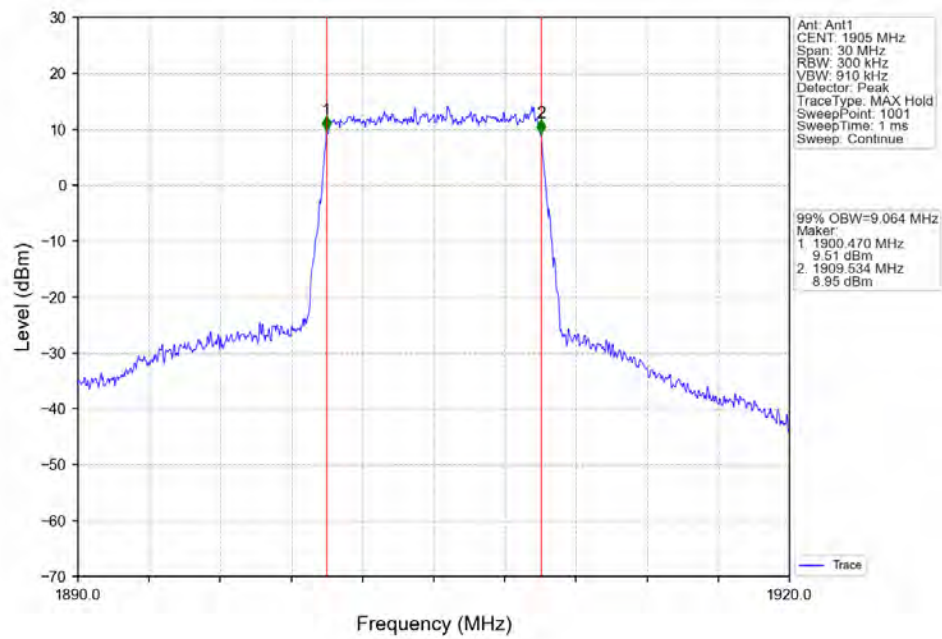
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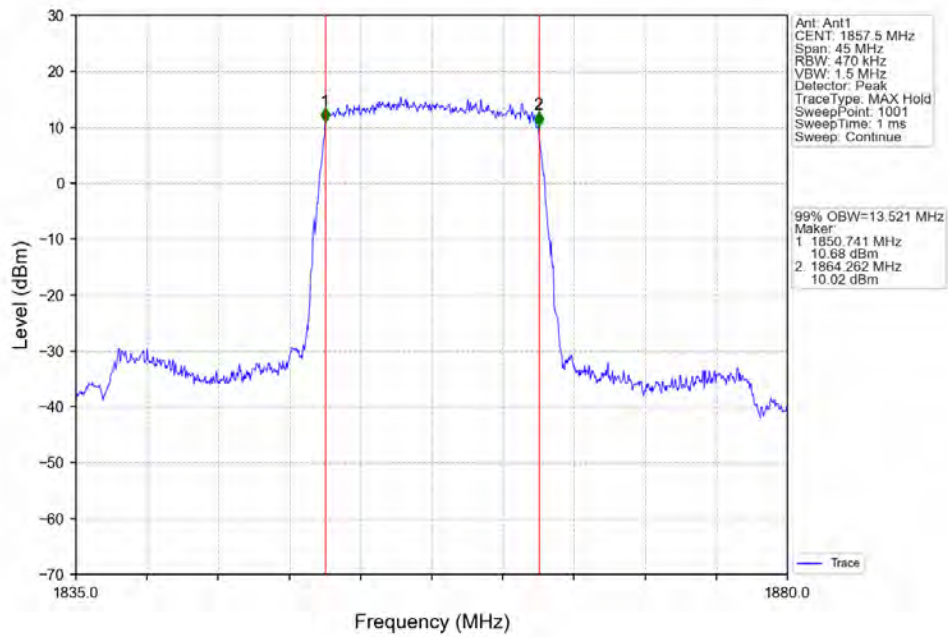
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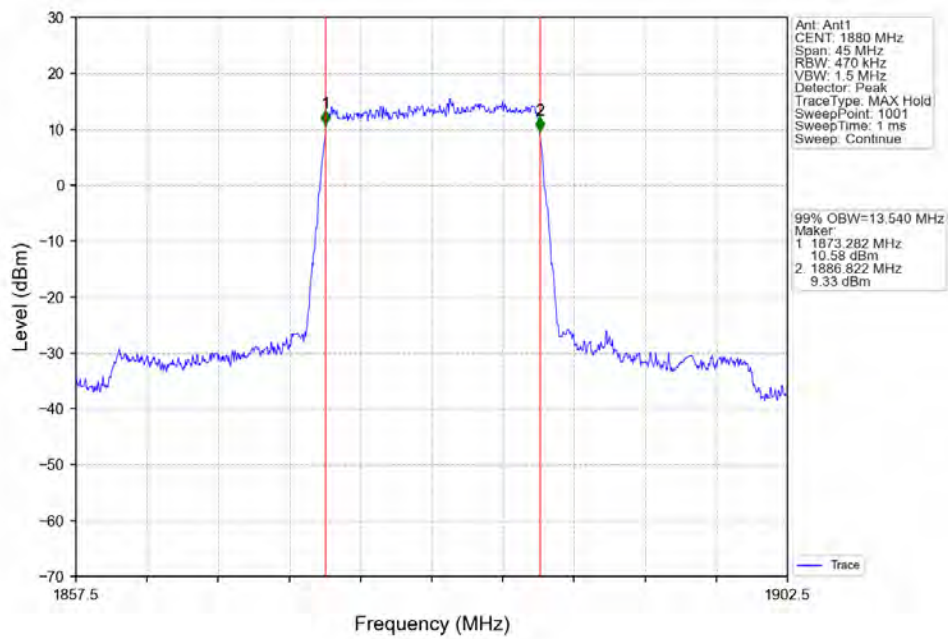
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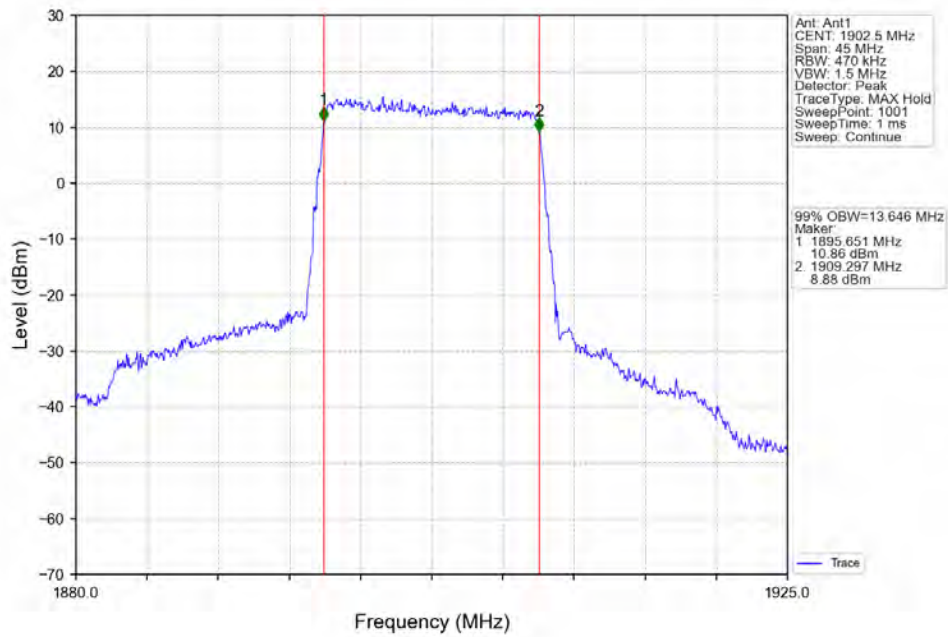
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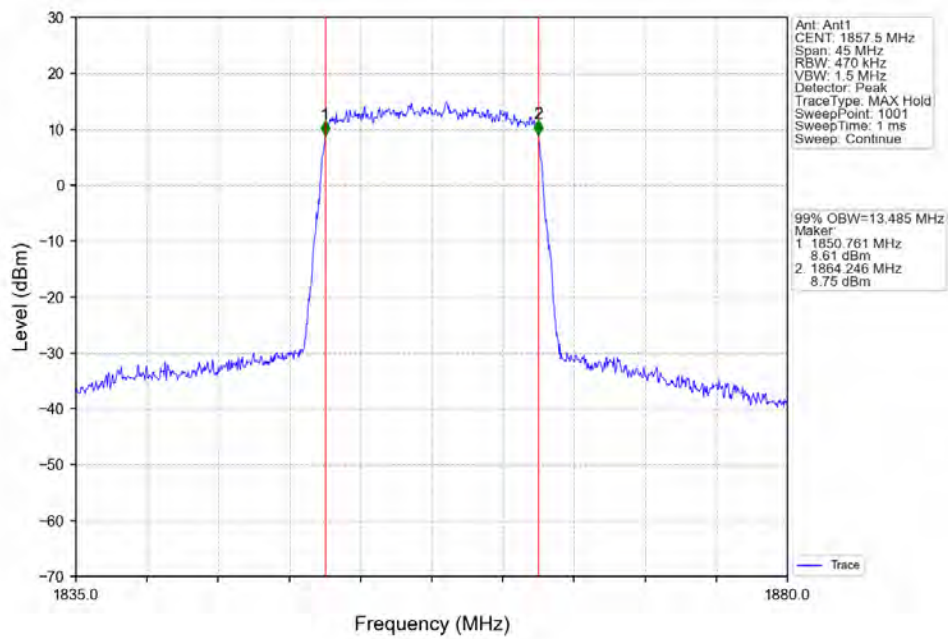
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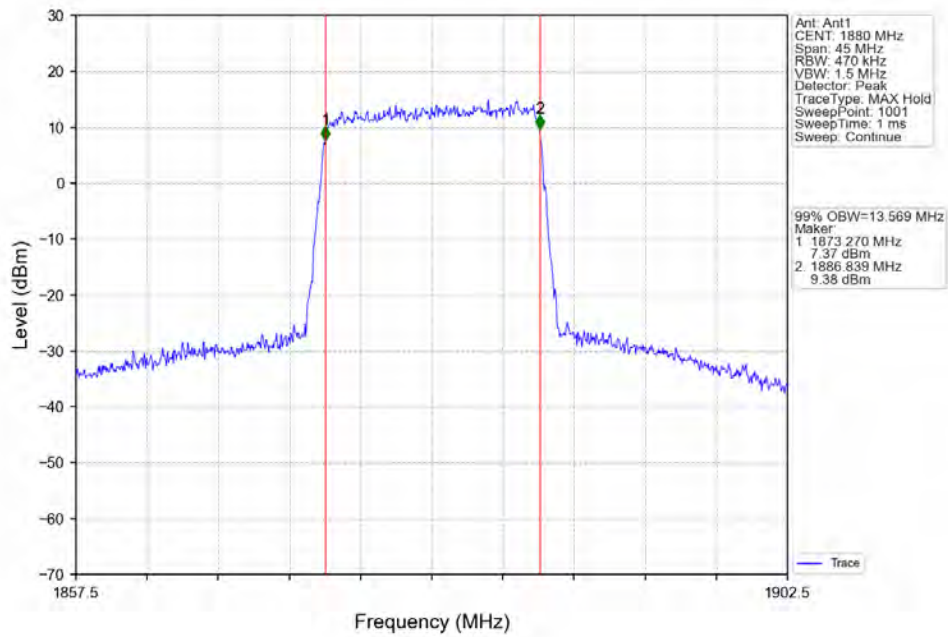
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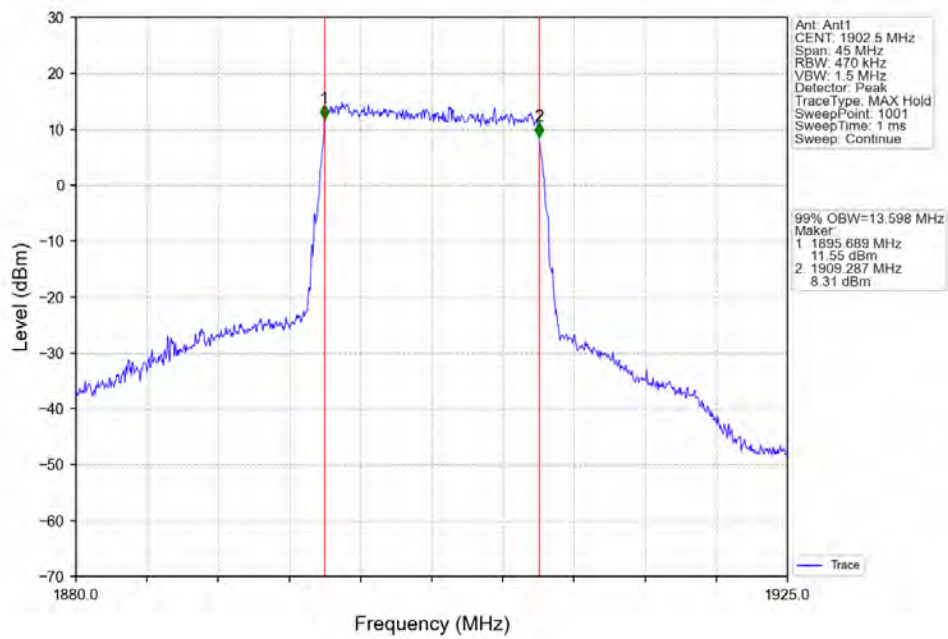
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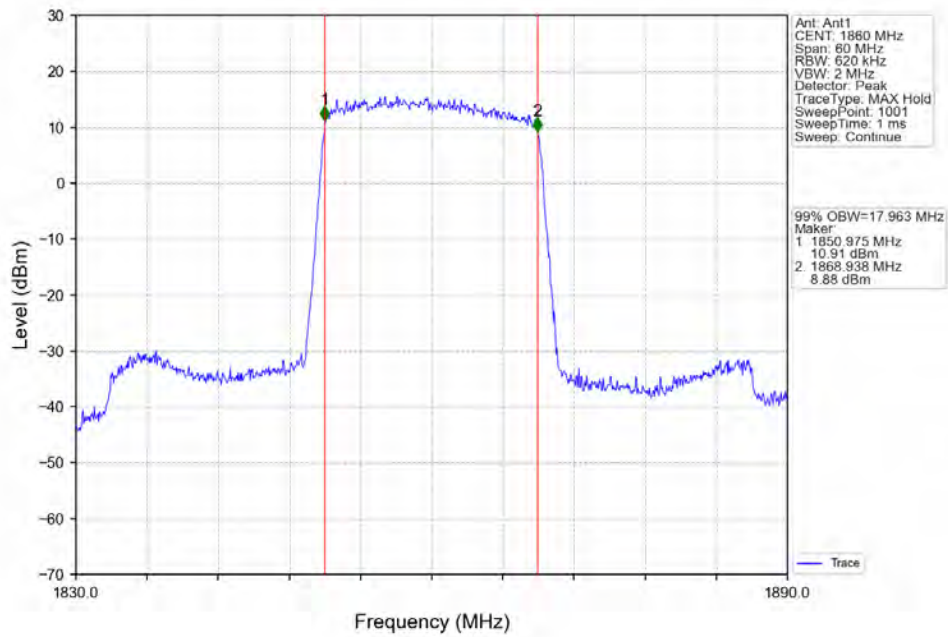
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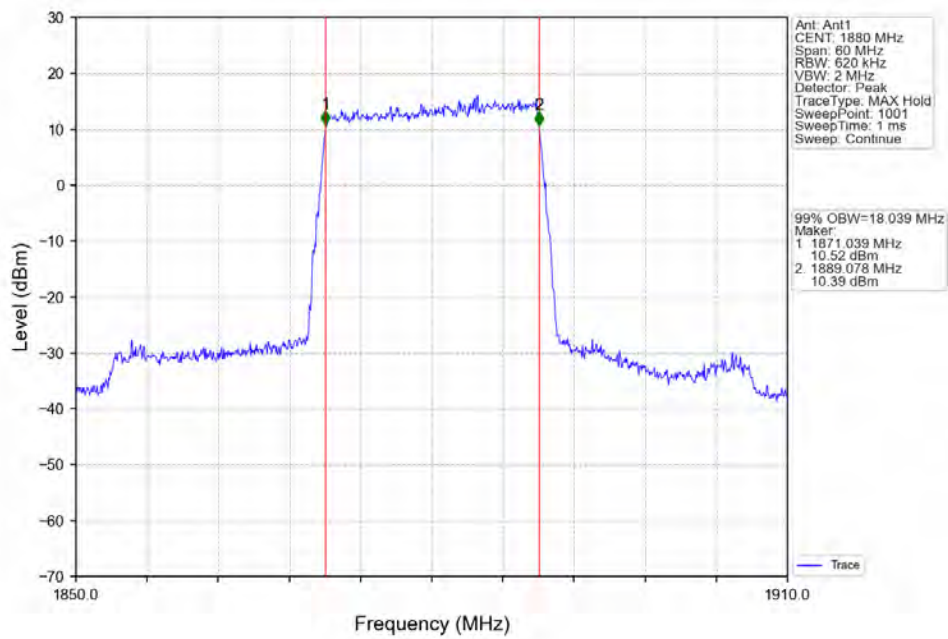
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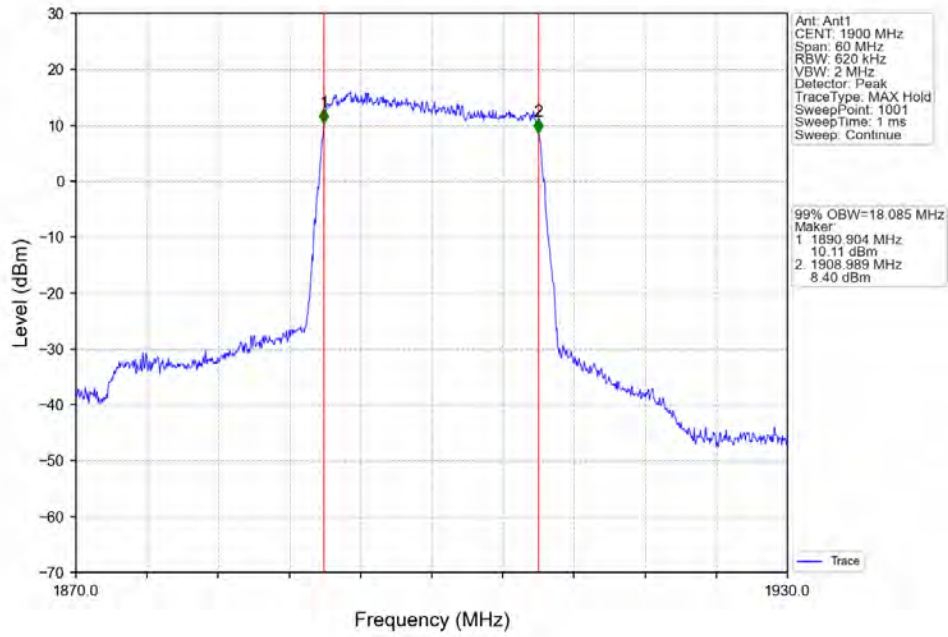
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



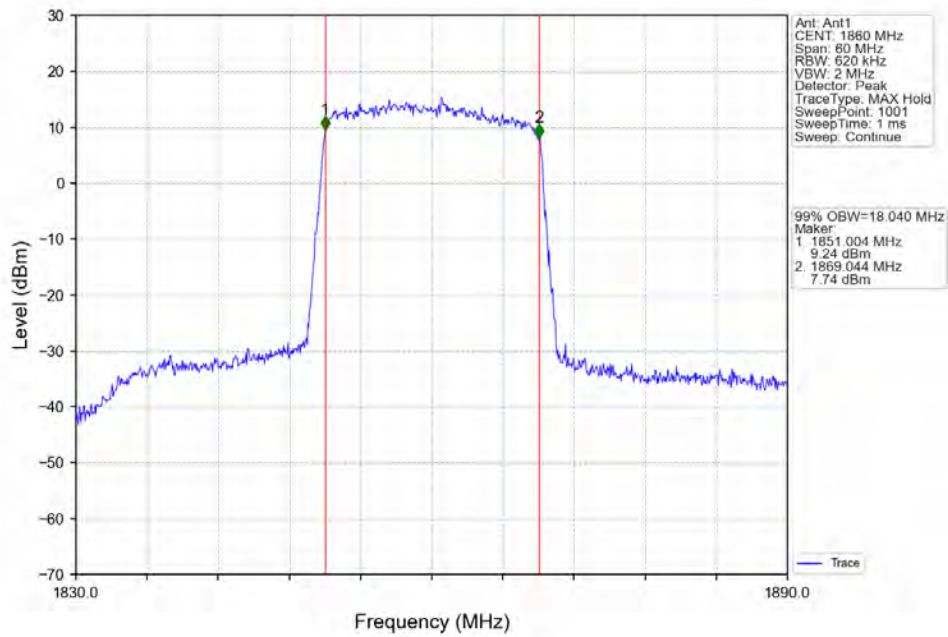
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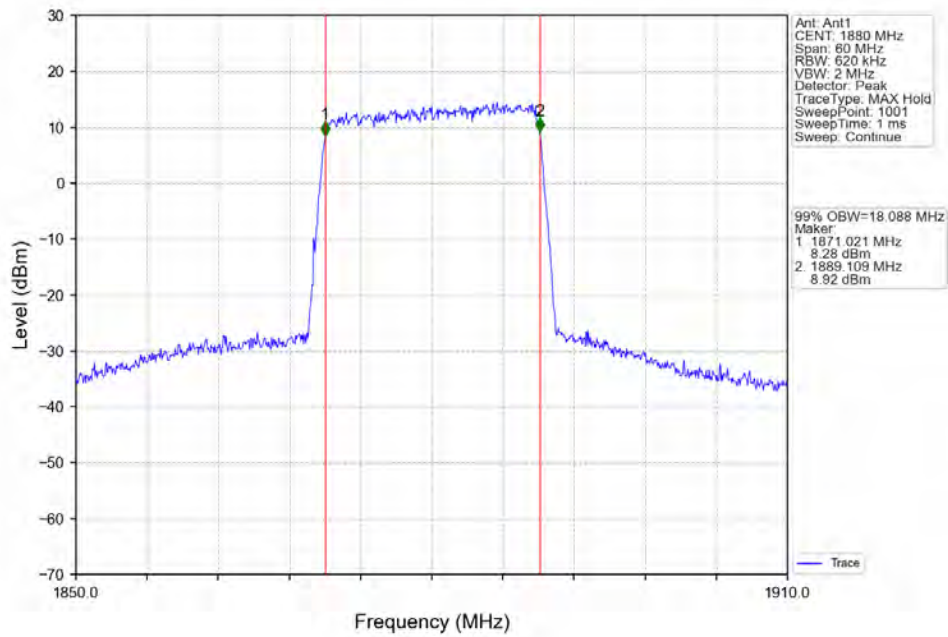
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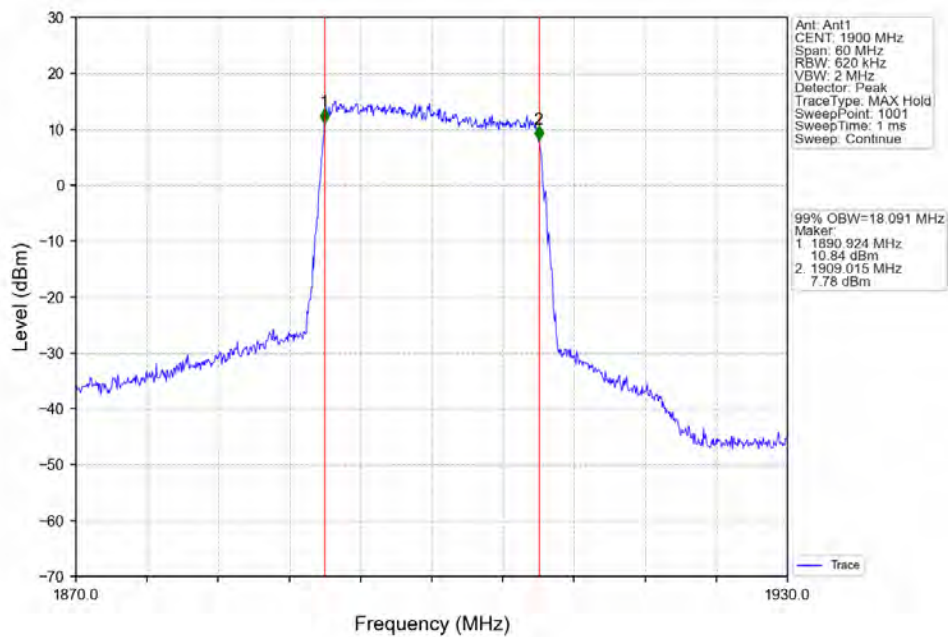
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Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV

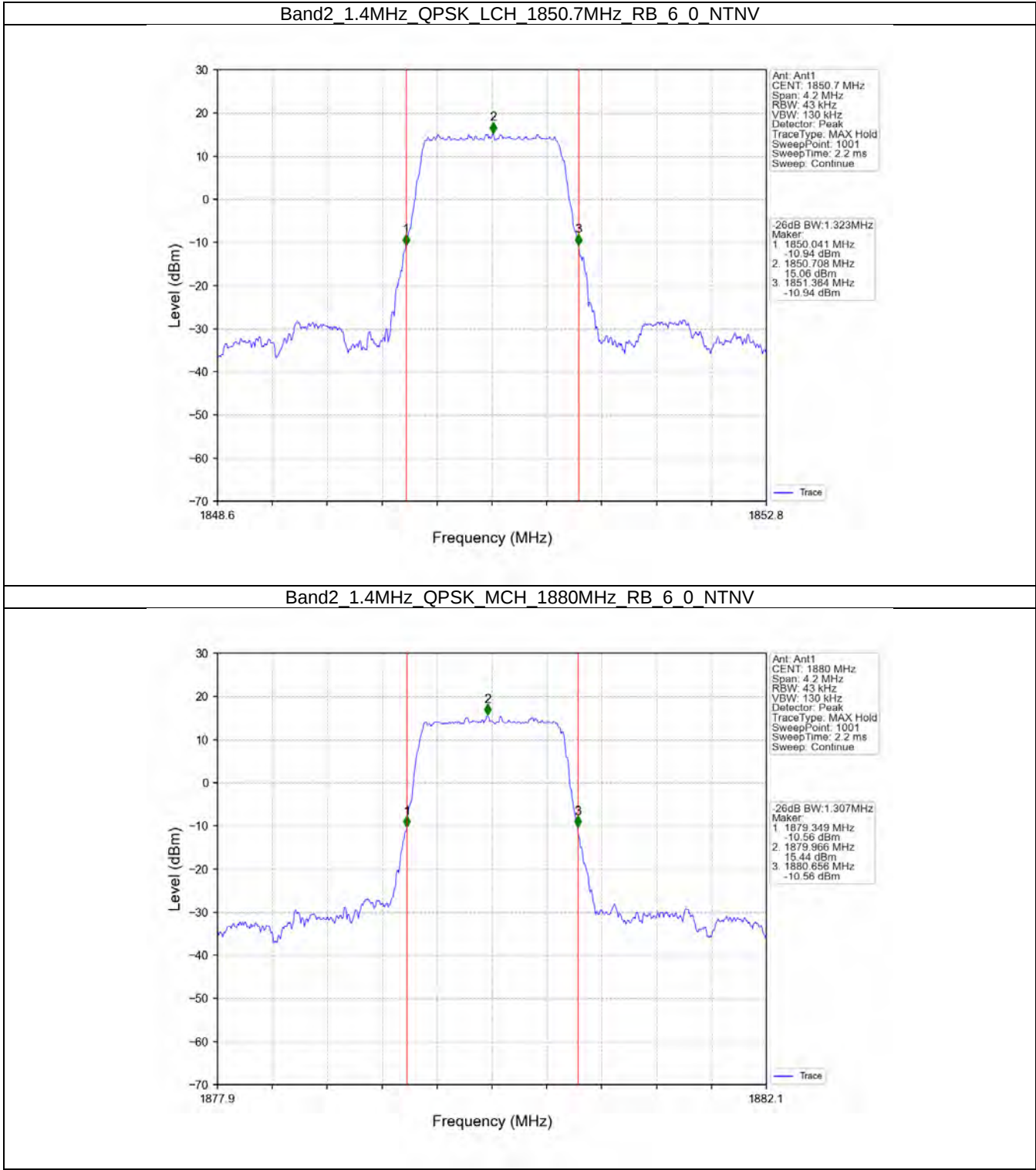


3.2 Band2_XDB

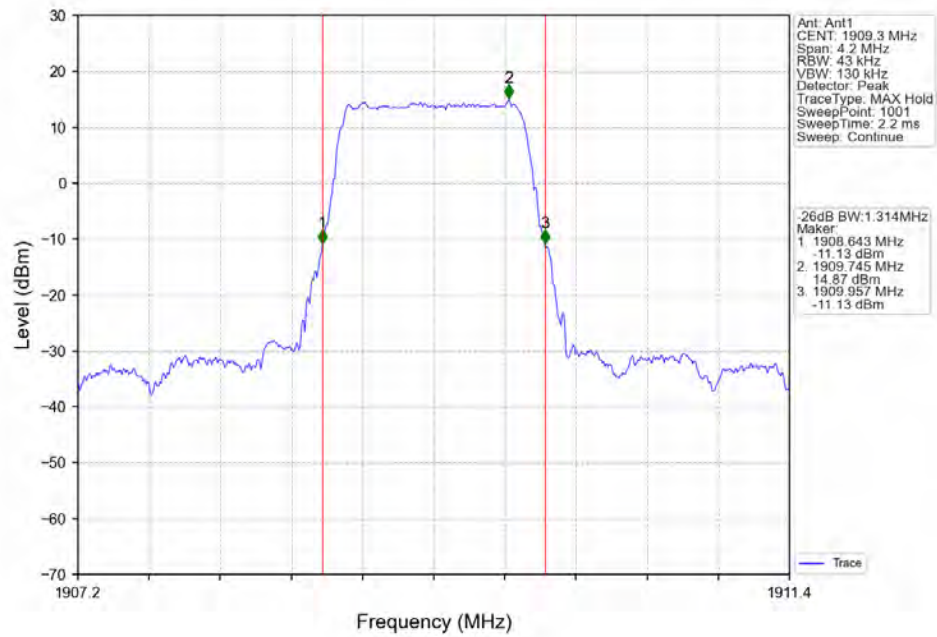
3.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.323	Pass
		1880	6	0	1.307	Pass
		1909.3	6	0	1.314	Pass
	16QAM	1850.7	6	0	1.306	Pass
		1880	6	0	1.326	Pass
		1909.3	6	0	1.316	Pass
3	QPSK	1851.5	15	0	3.069	Pass
		1880	15	0	3.047	Pass
		1908.5	15	0	3.054	Pass
	16QAM	1851.5	15	0	3.039	Pass
		1880	15	0	3.059	Pass
		1908.5	15	0	3.051	Pass
5	QPSK	1852.5	25	0	5.089	Pass
		1880	25	0	5.099	Pass
		1907.5	25	0	5.083	Pass
	16QAM	1852.5	25	0	5.124	Pass
		1880	25	0	5.121	Pass
		1907.5	25	0	5.107	Pass
10	QPSK	1855	50	0	10.009	Pass
		1880	50	0	10.046	Pass
		1905	50	0	10.122	Pass
	16QAM	1855	50	0	9.949	Pass
		1880	50	0	10.099	Pass
		1905	50	0	10.034	Pass
15	QPSK	1857.5	75	0	15.100	Pass
		1880	75	0	14.887	Pass
		1902.5	75	0	14.949	Pass
	16QAM	1857.5	75	0	14.949	Pass
		1880	75	0	14.921	Pass
		1902.5	75	0	15.034	Pass
20	QPSK	1860	100	0	19.603	Pass
		1880	100	0	19.783	Pass
		1900	100	0	19.785	Pass
	16QAM	1860	100	0	19.647	Pass
		1880	100	0	19.963	Pass
		1900	100	0	19.841	Pass

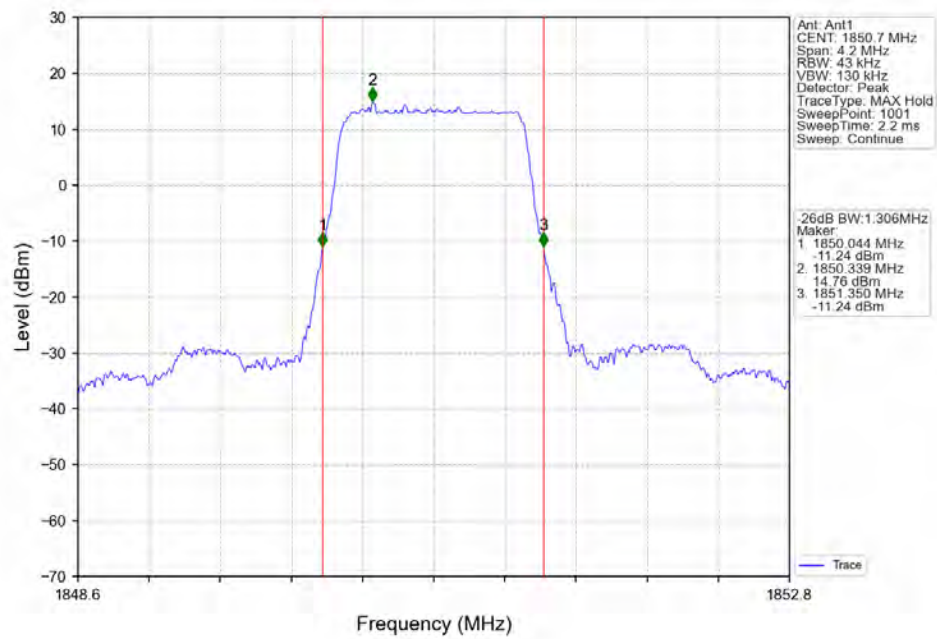
3.2.2 Test Graph



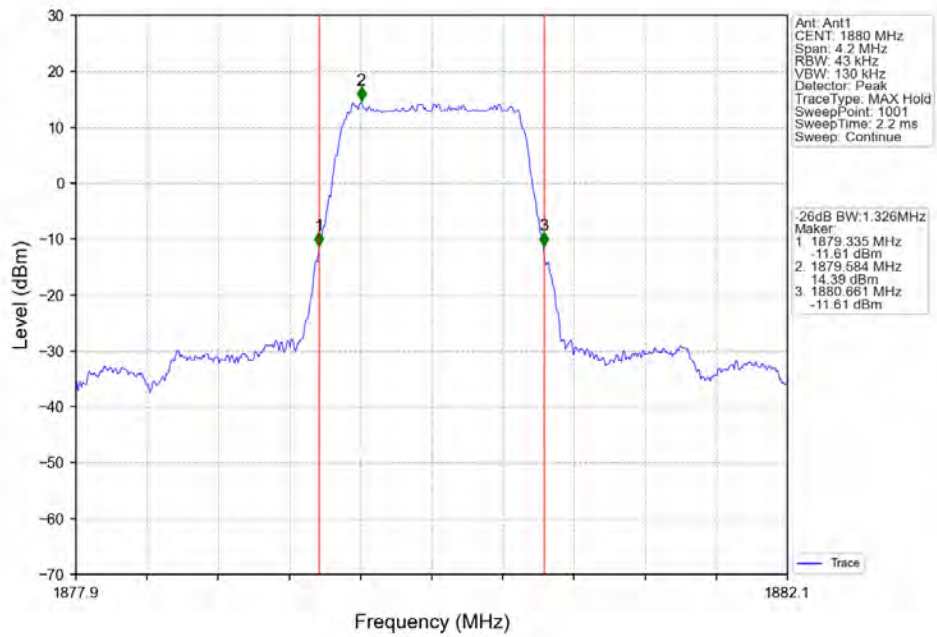
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



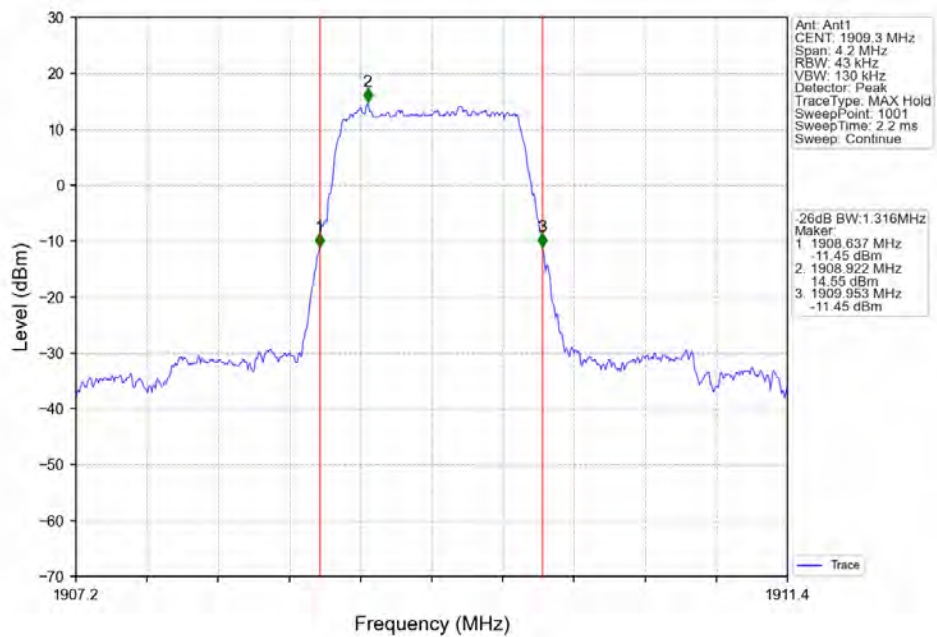
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



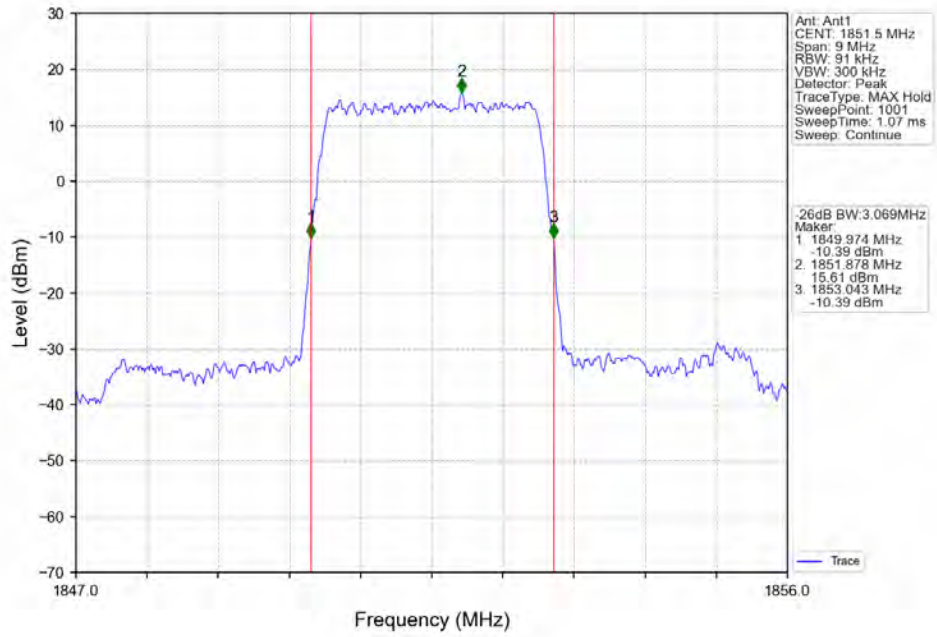
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



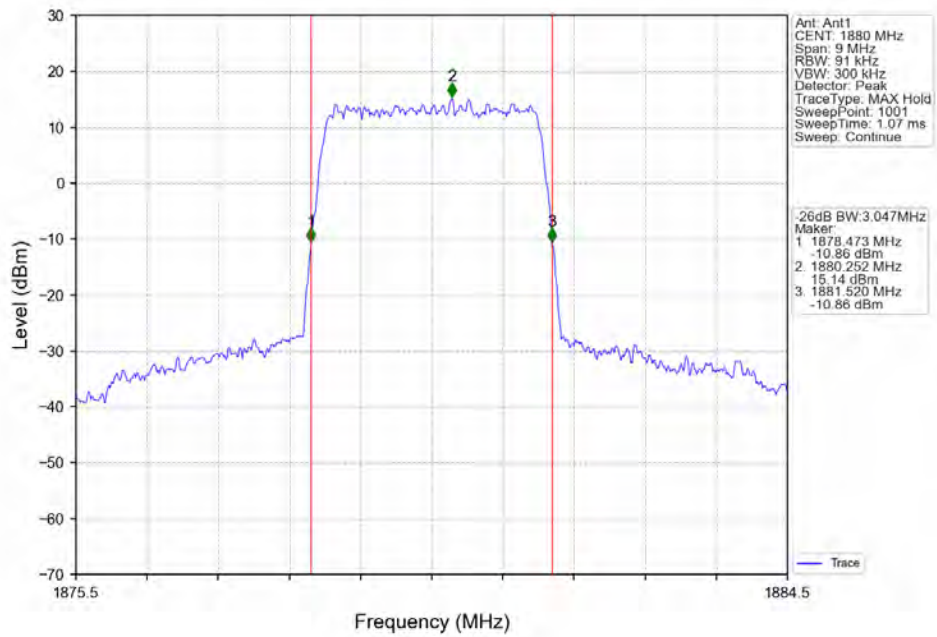
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



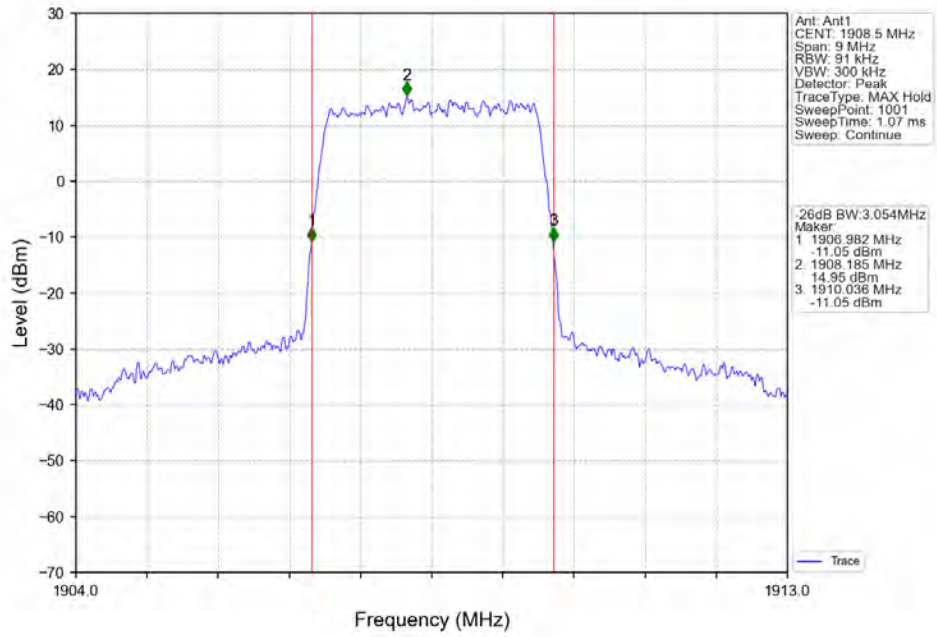
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



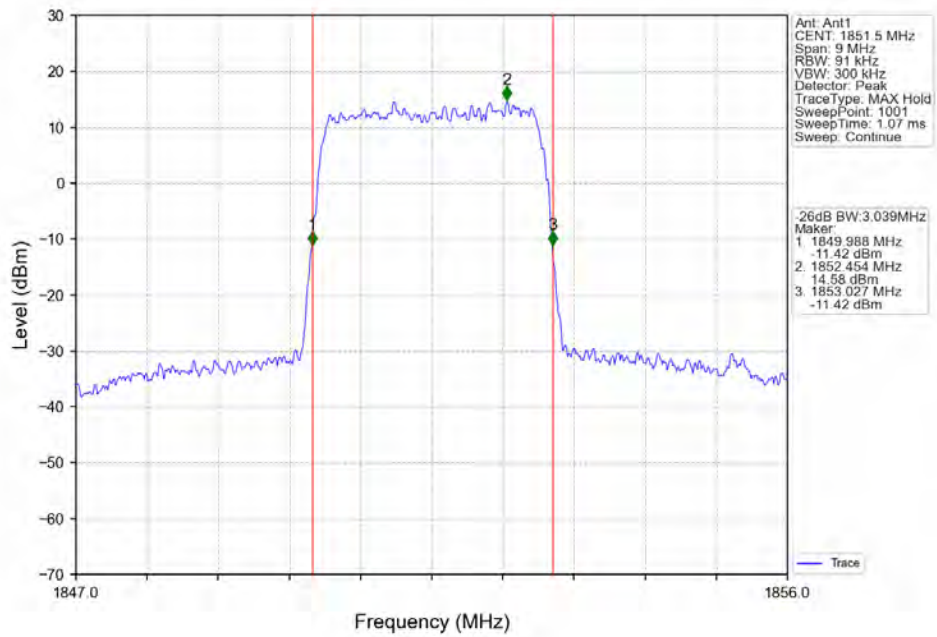
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



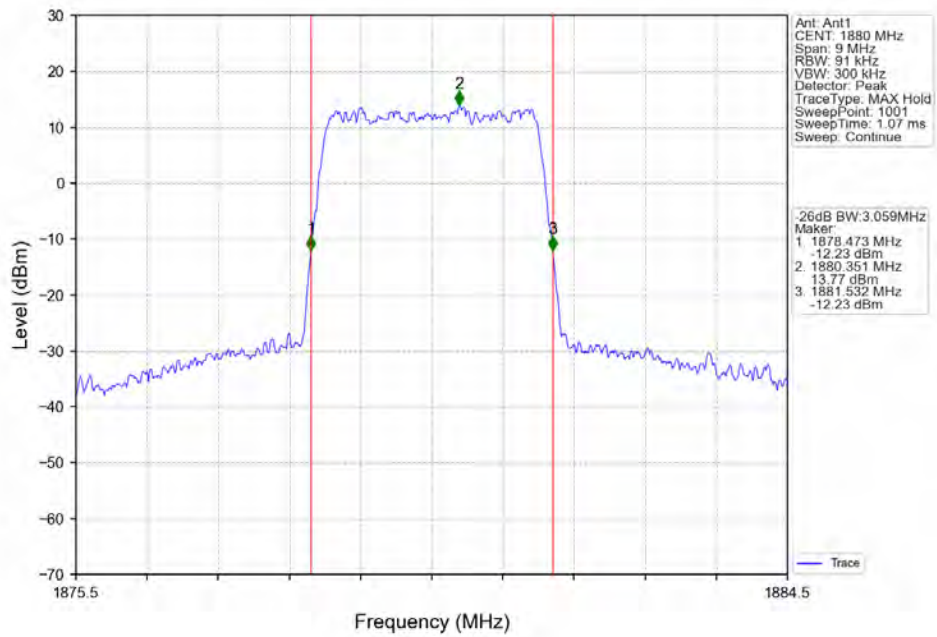
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



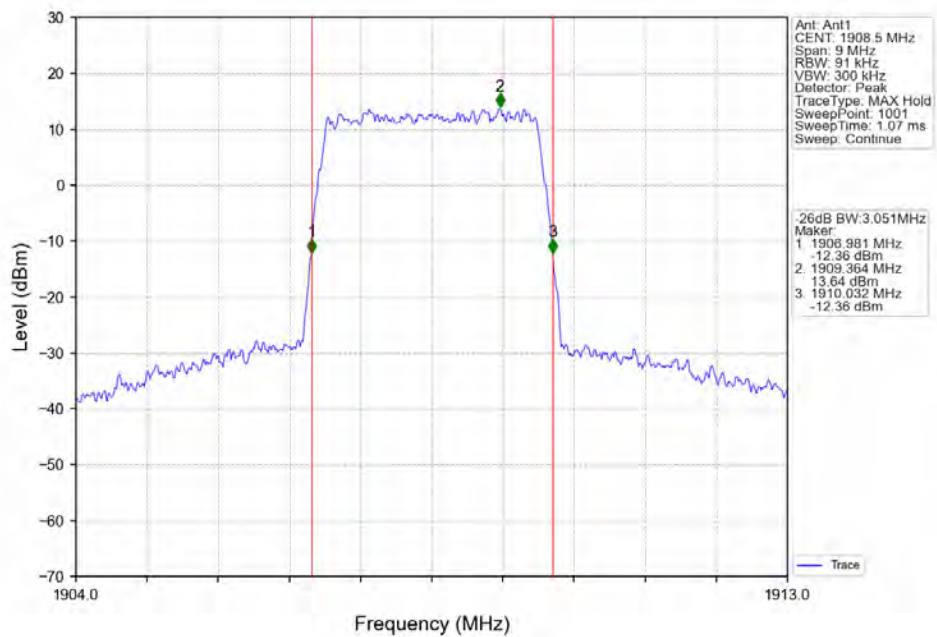
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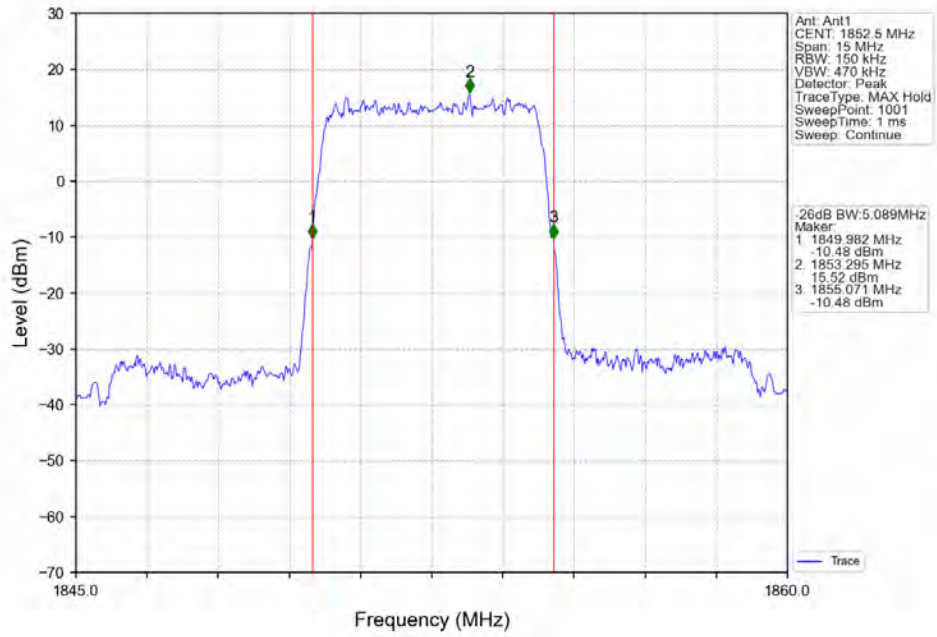
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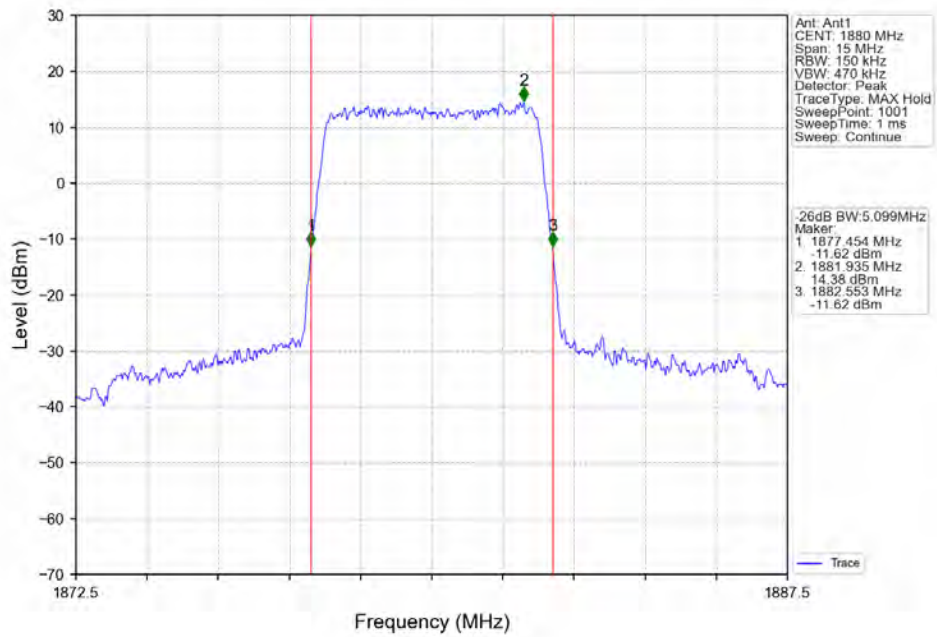
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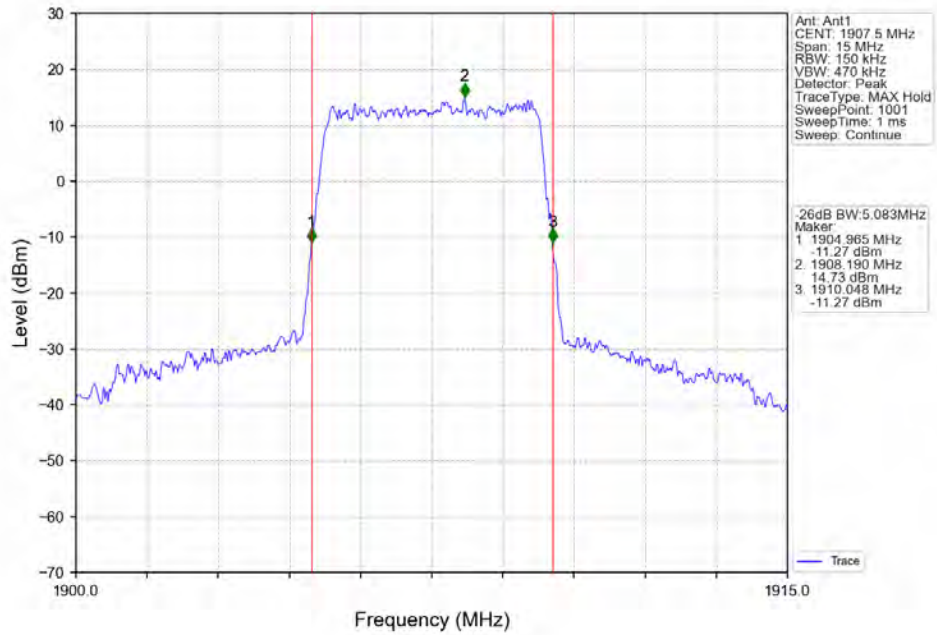
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



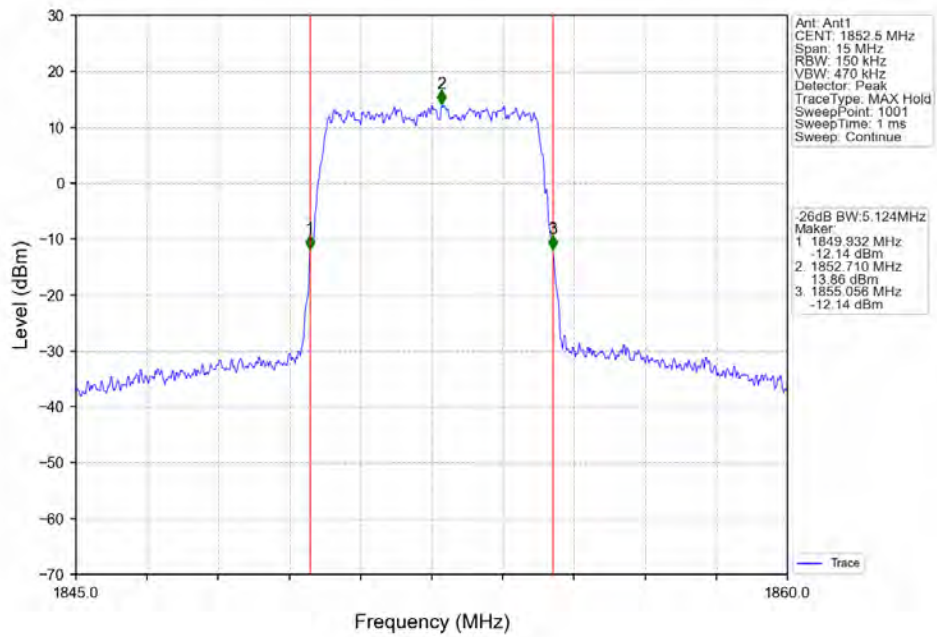
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



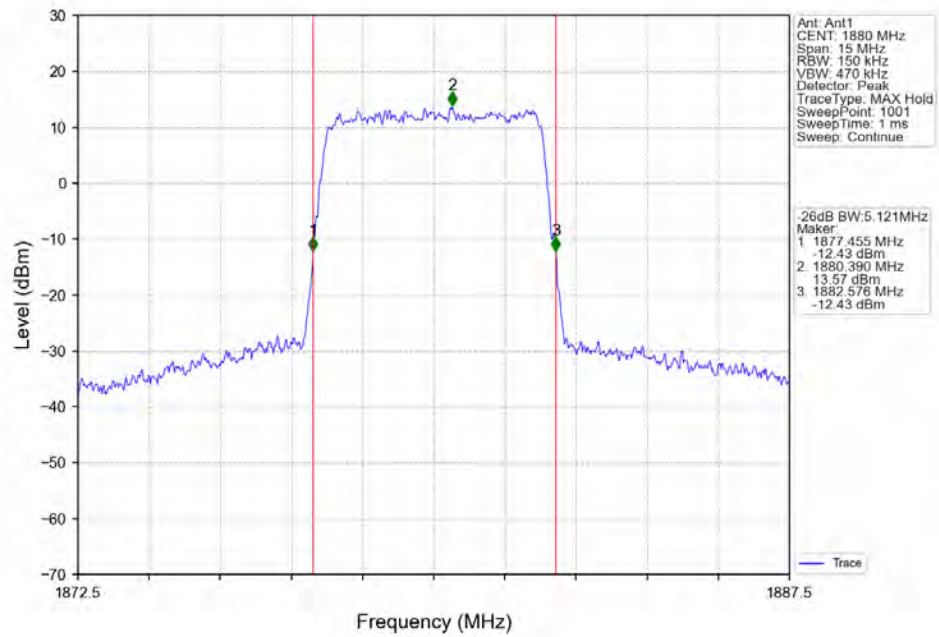
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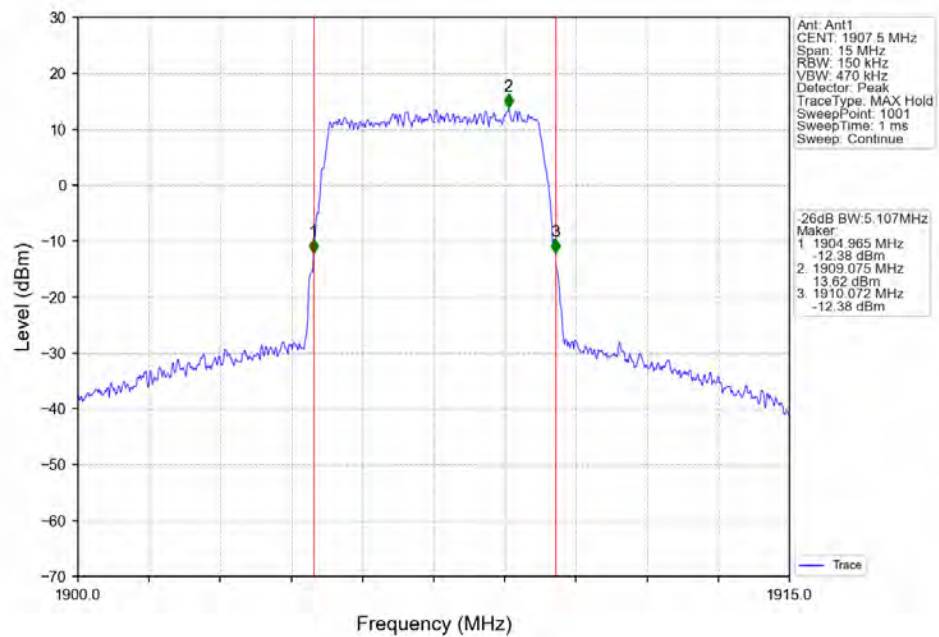
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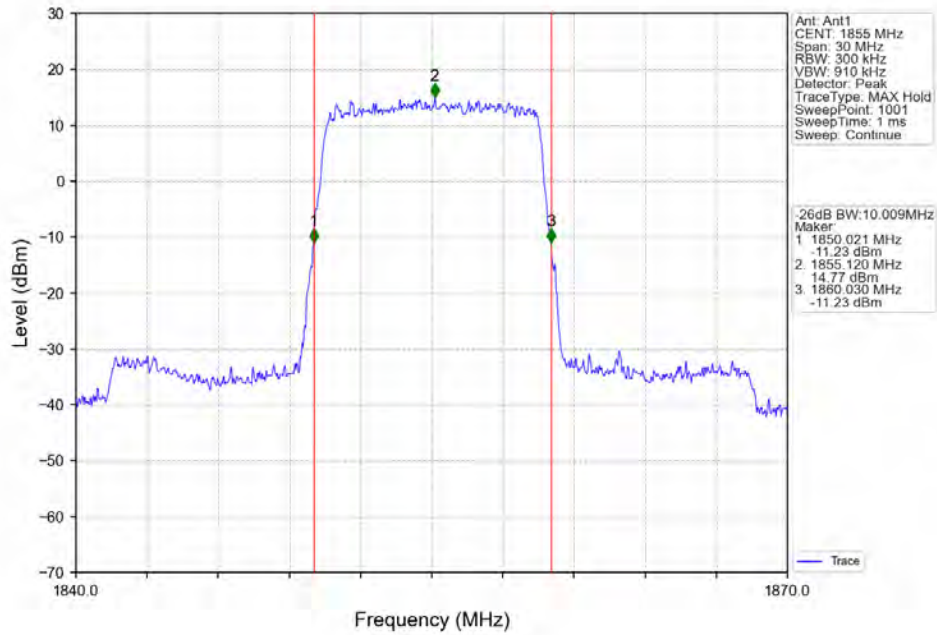
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



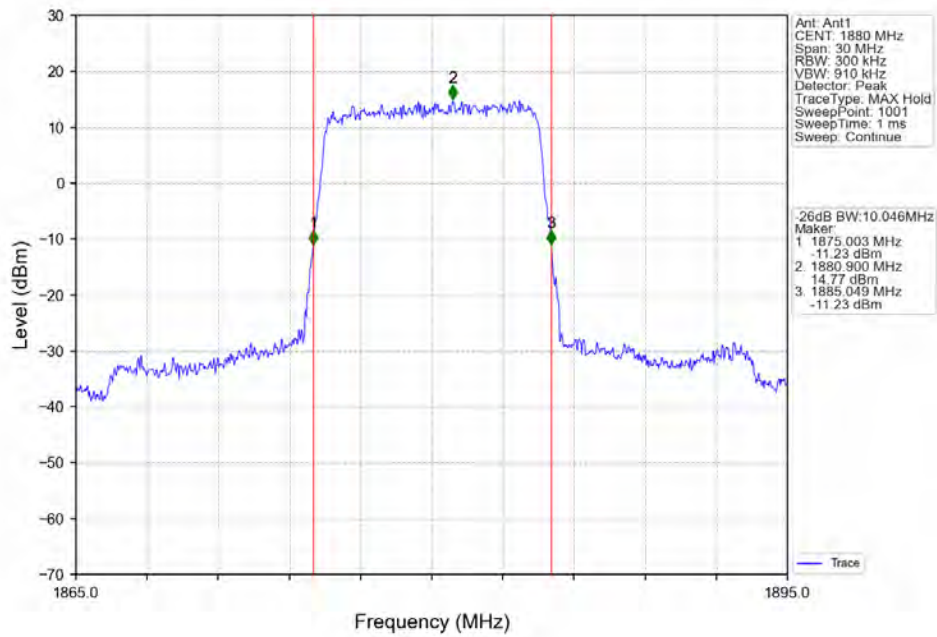
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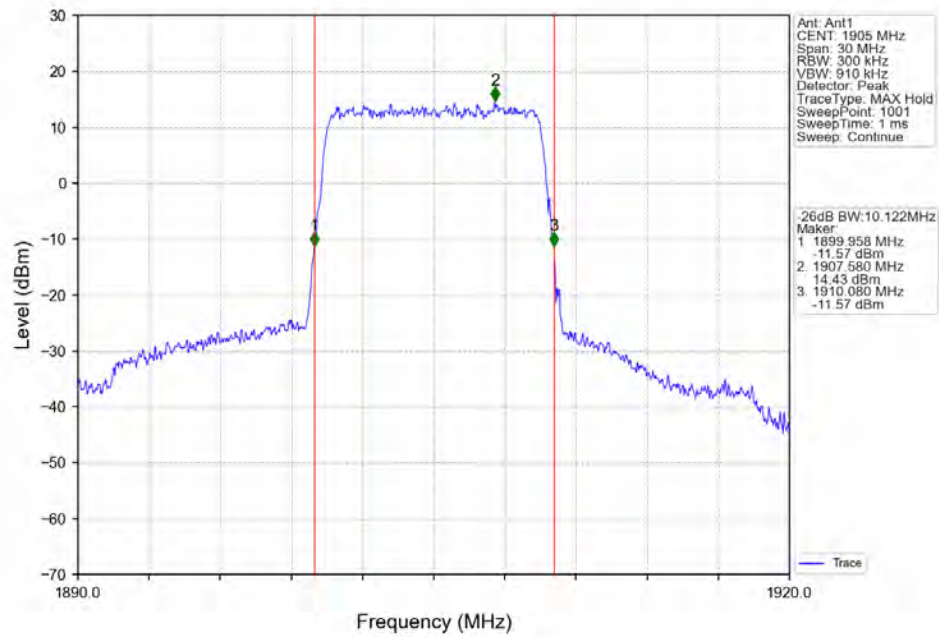
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



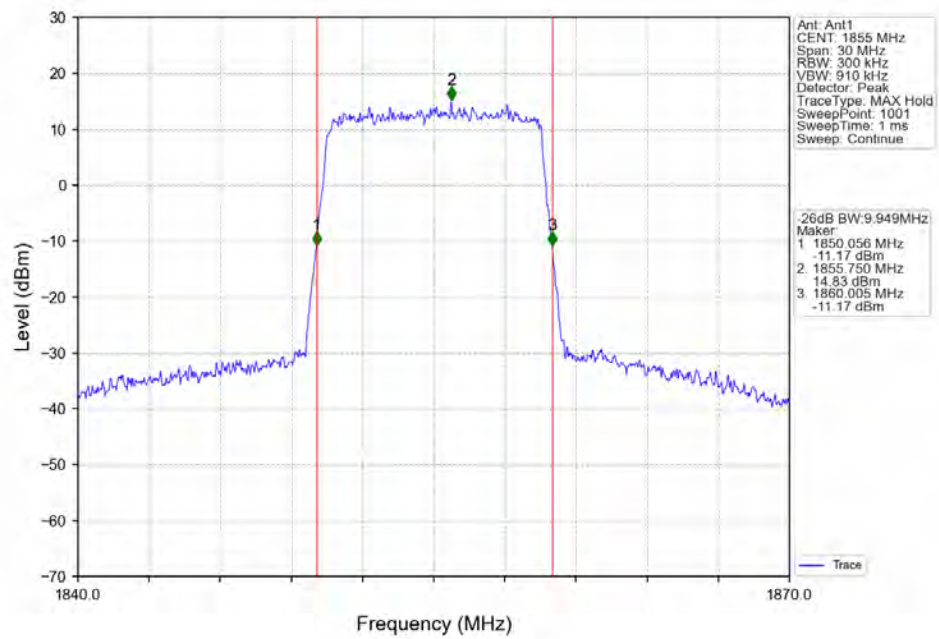
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



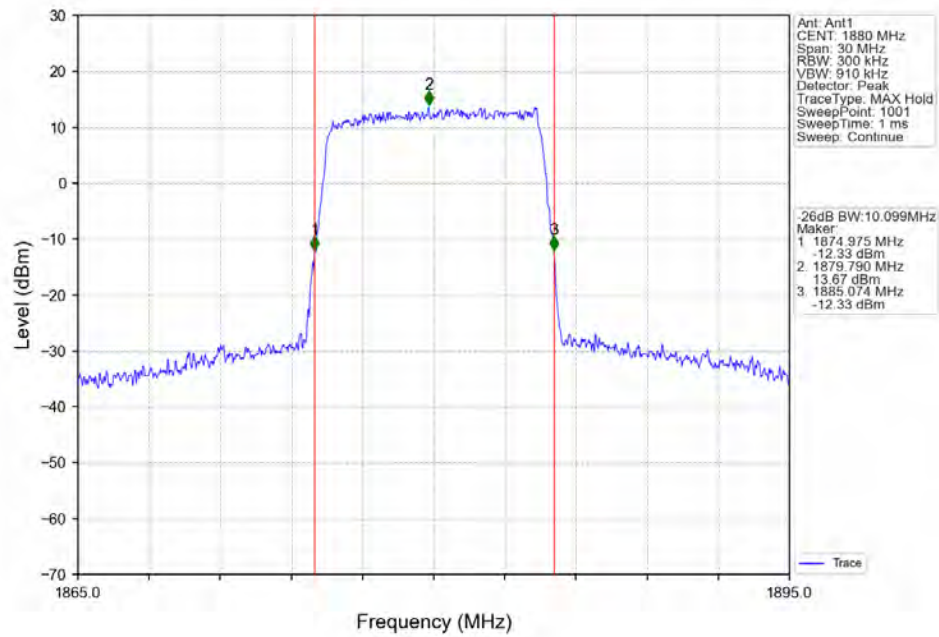
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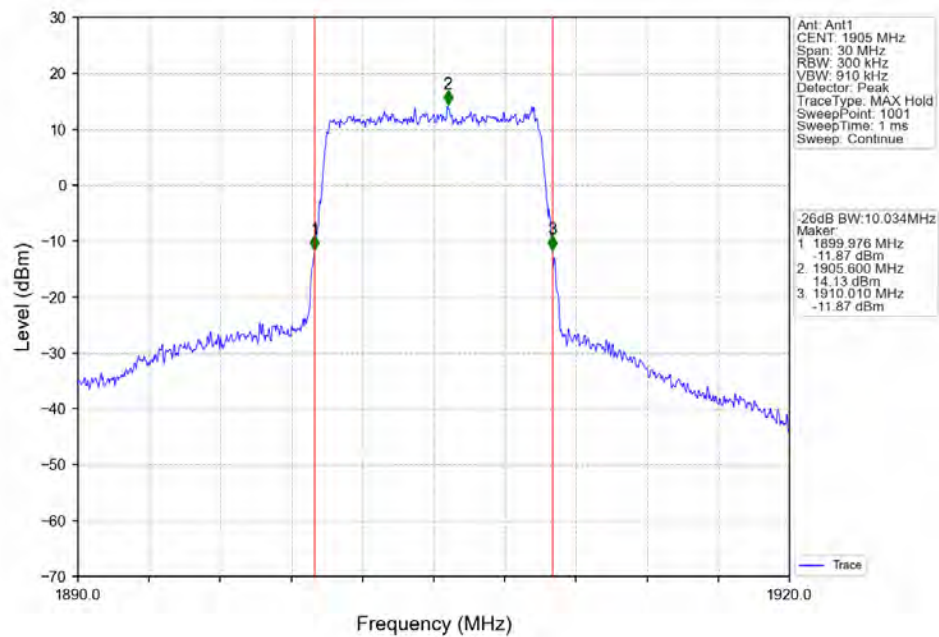
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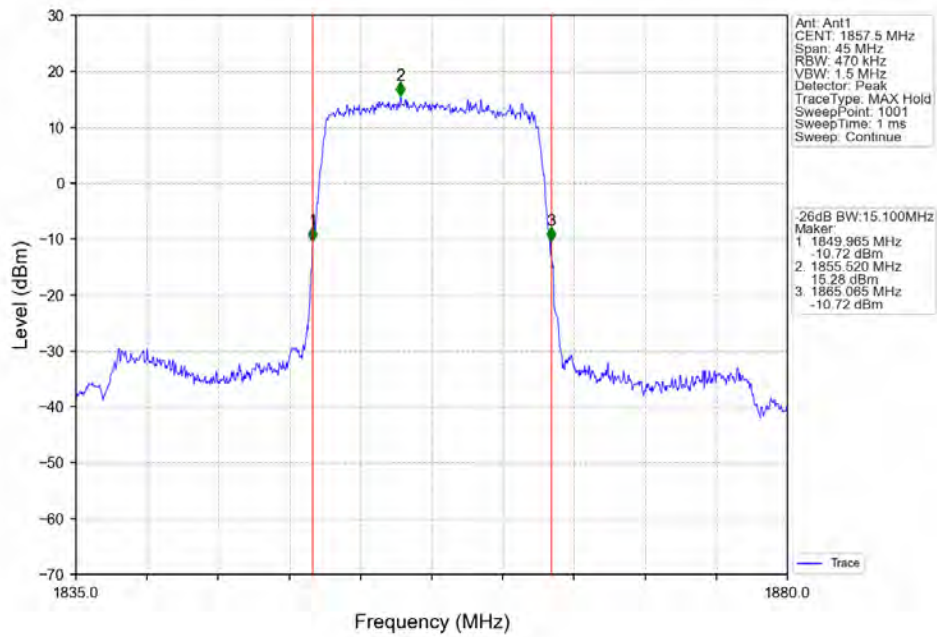
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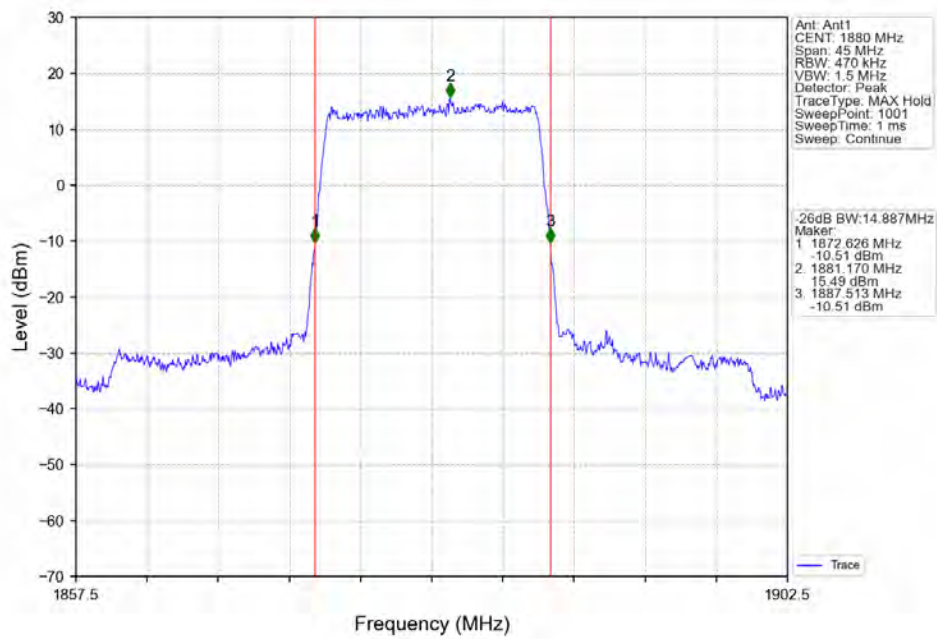
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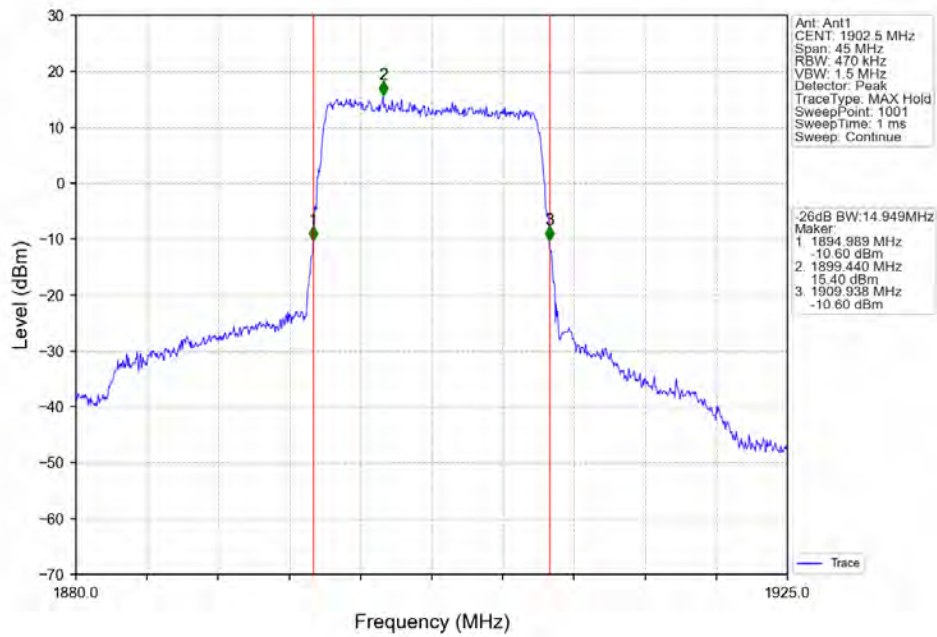
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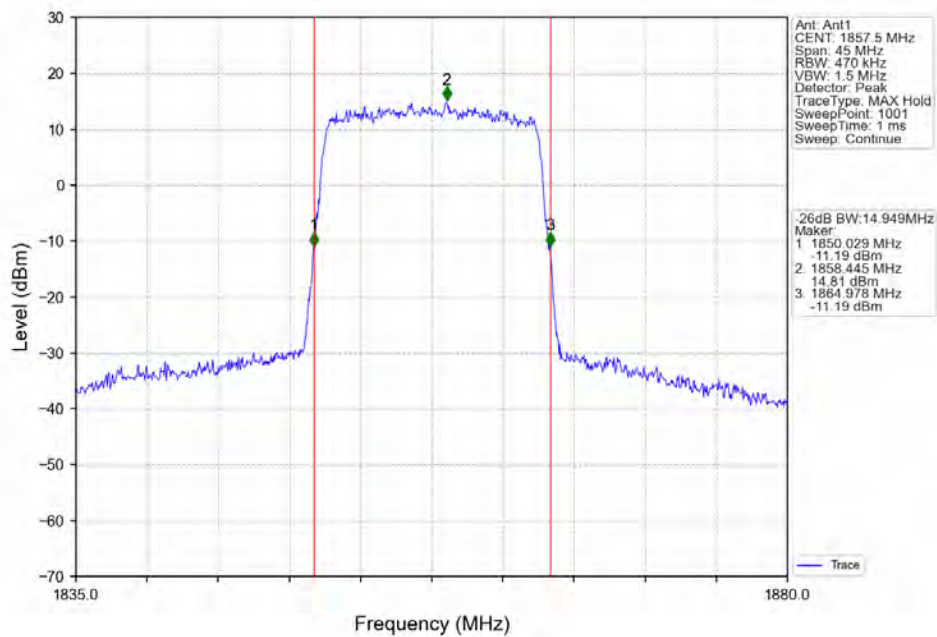
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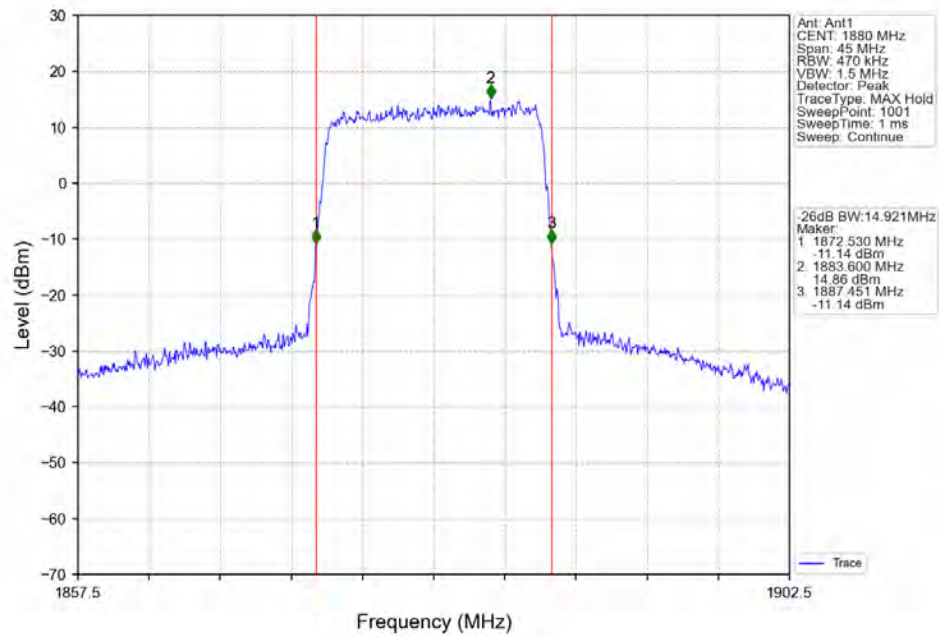
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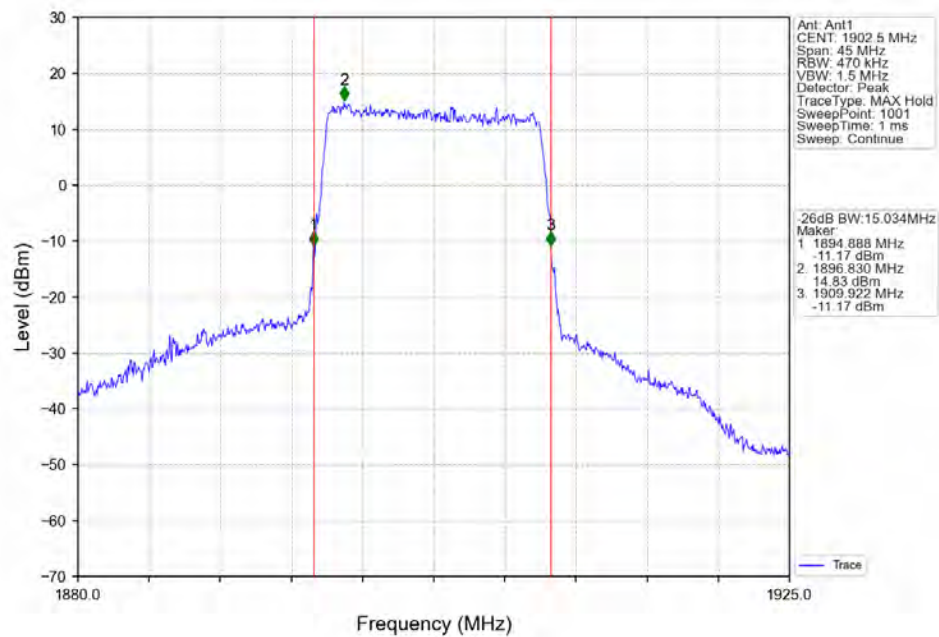
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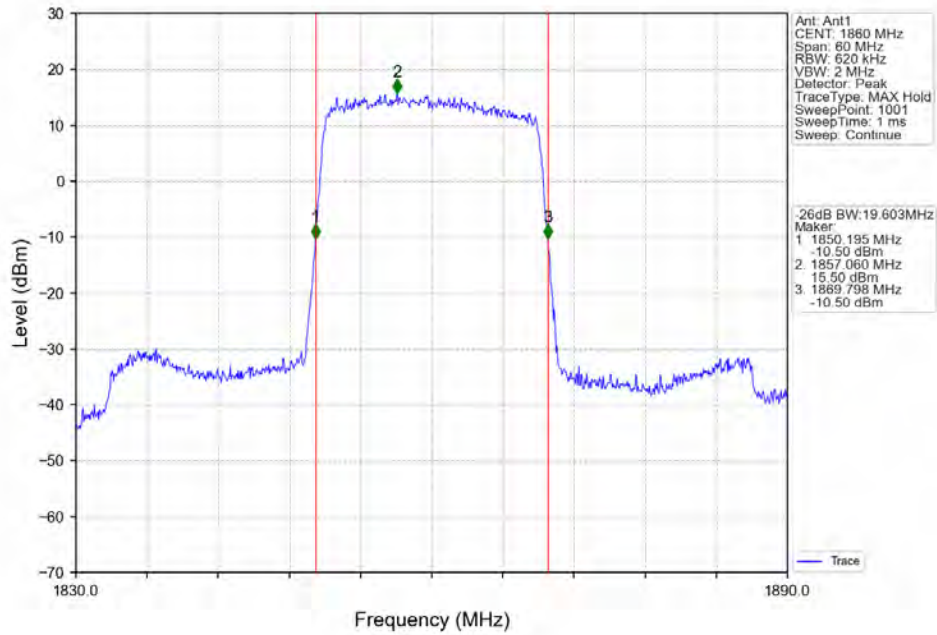
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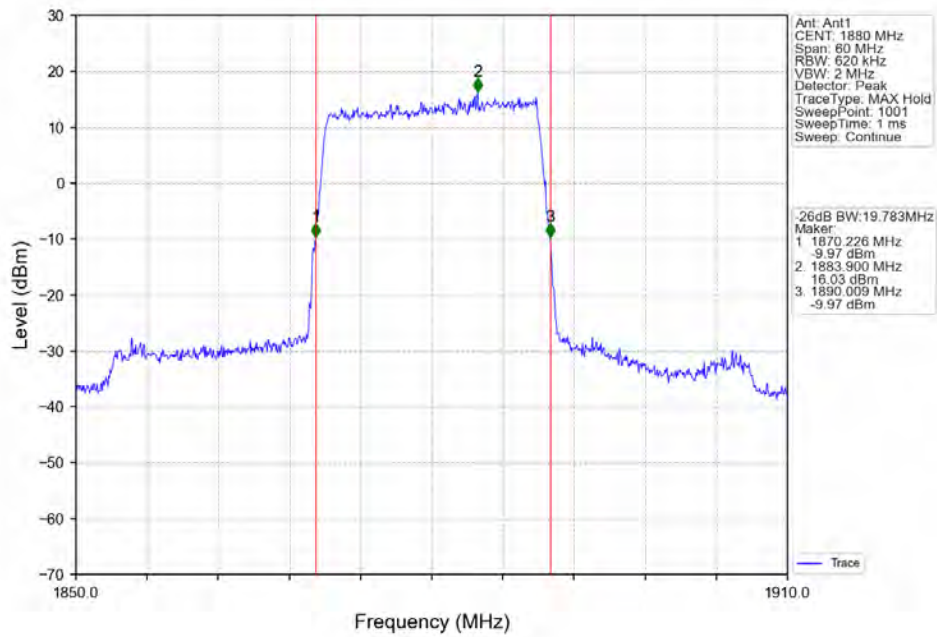
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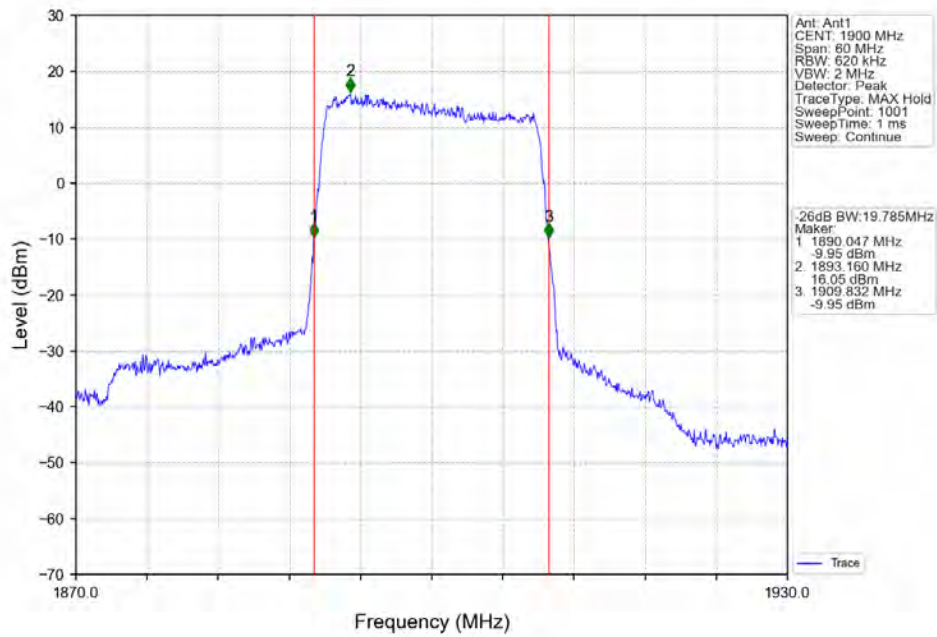
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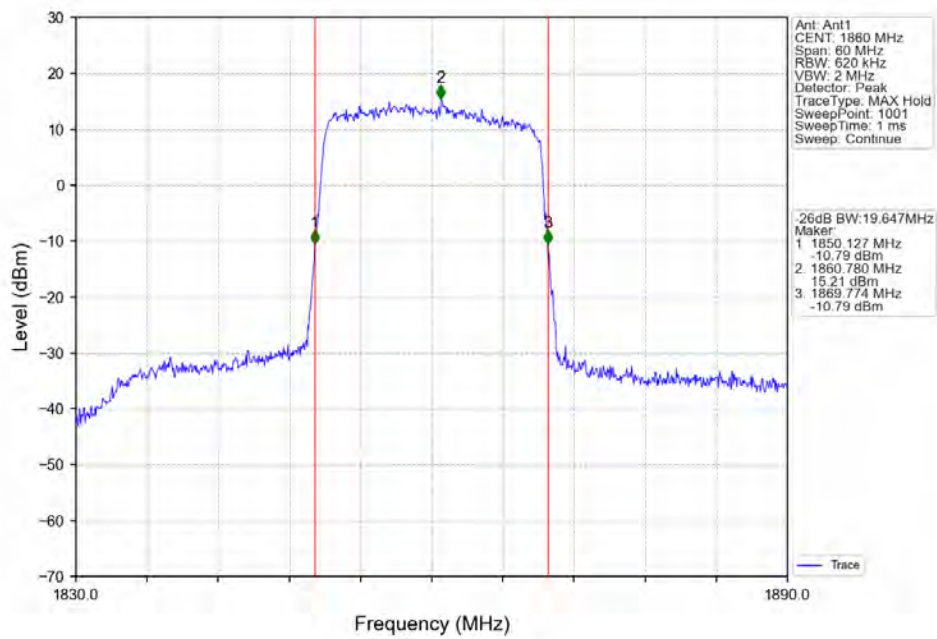
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



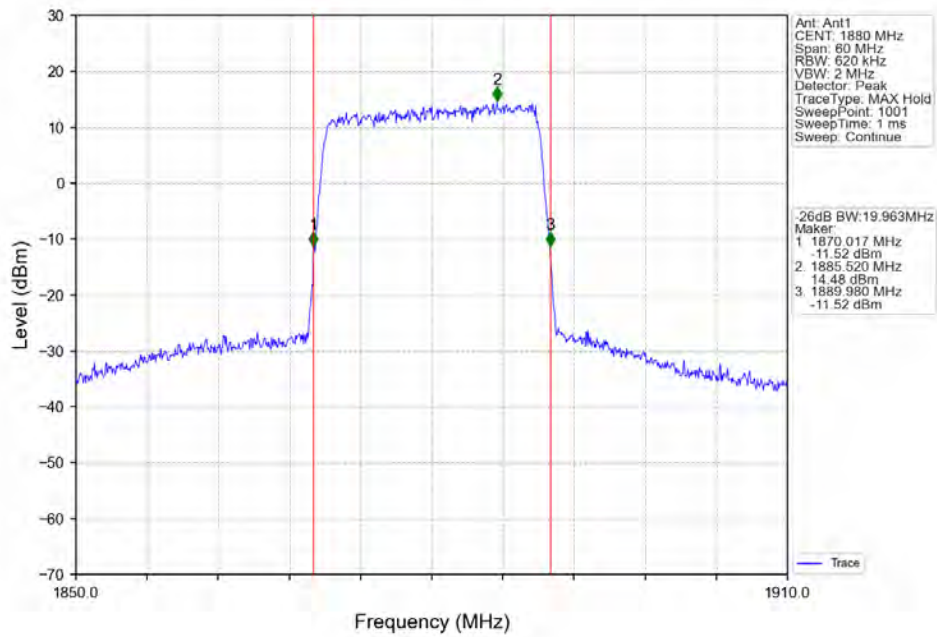
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



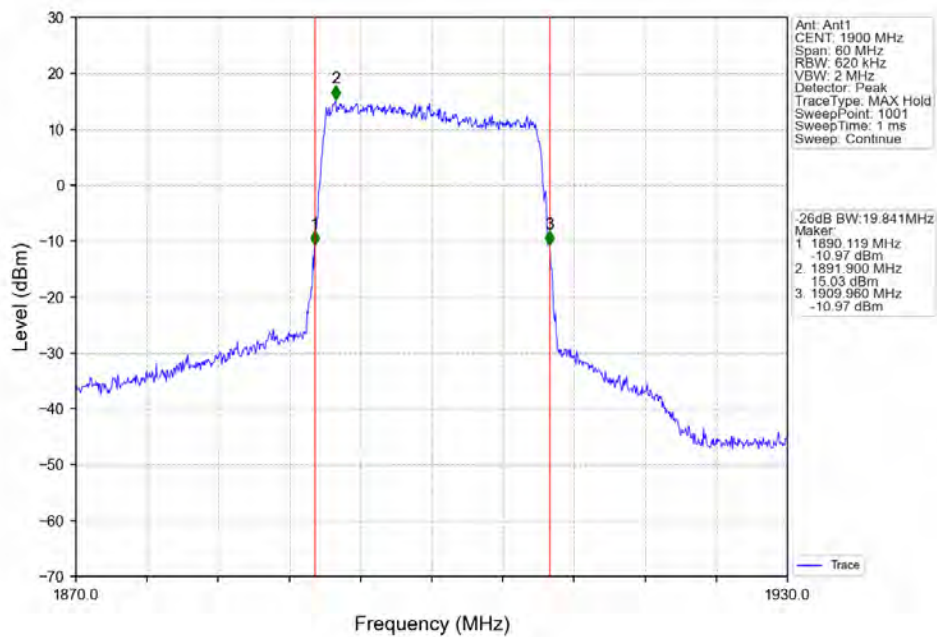
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



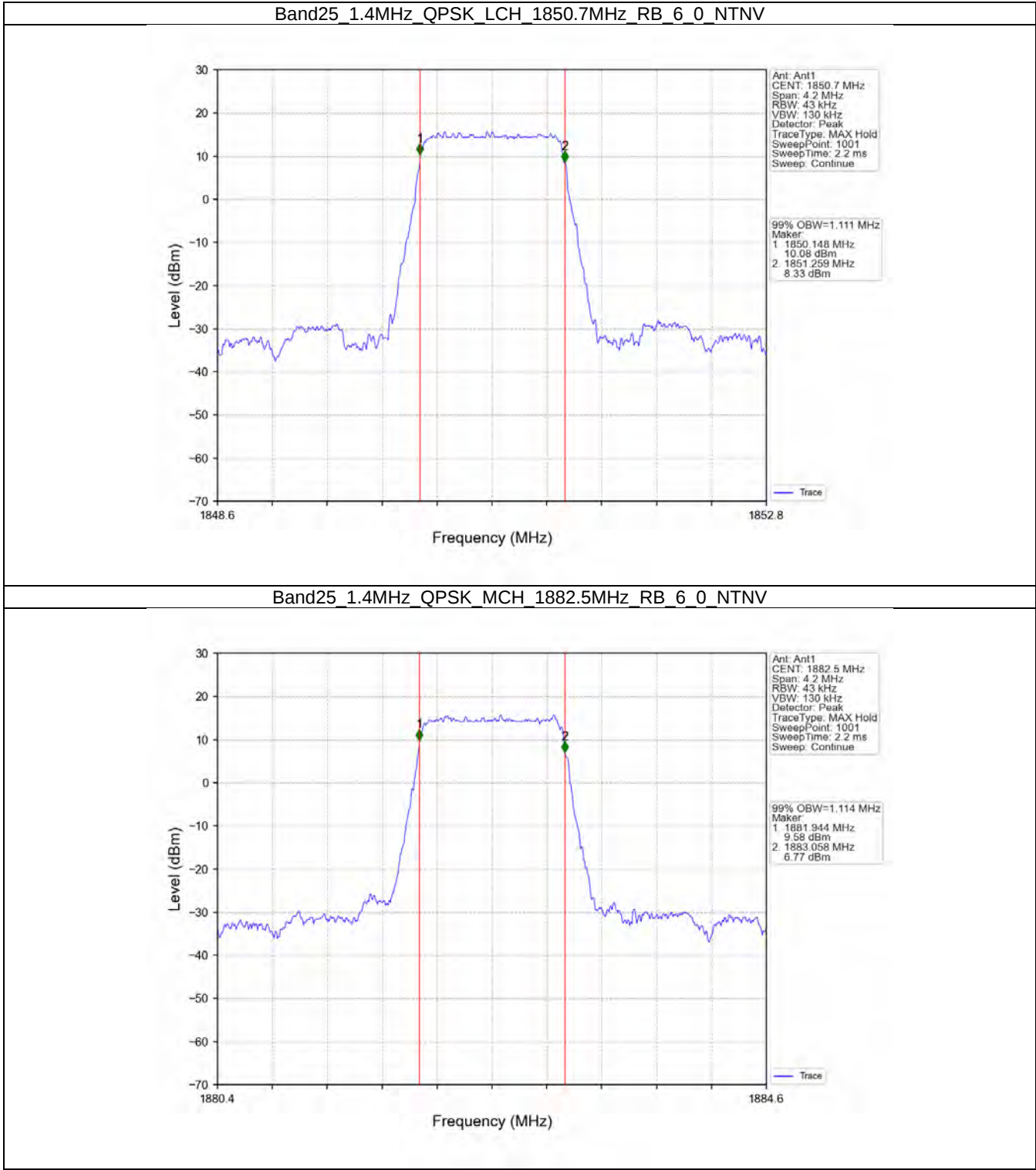
4. 99% & 26dB Bandwidth

4.1 Band25_OBW

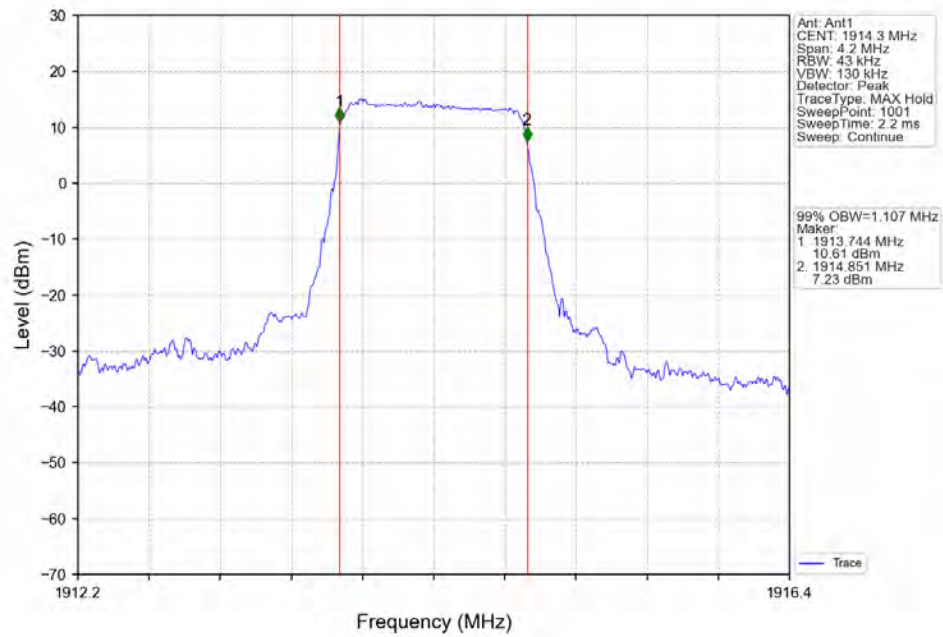
4.1.1 Test Result

Band: 25 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.111	Pass
		1882.5	6	0	1.114	Pass
		1914.3	6	0	1.107	Pass
	16QAM	1850.7	6	0	1.107	Pass
		1882.5	6	0	1.106	Pass
		1914.3	6	0	1.117	Pass
3	QPSK	1851.5	15	0	2.753	Pass
		1882.5	15	0	2.745	Pass
		1913.5	15	0	2.741	Pass
	16QAM	1851.5	15	0	2.742	Pass
		1882.5	15	0	2.730	Pass
		1913.5	15	0	2.732	Pass
5	QPSK	1852.5	25	0	4.556	Pass
		1882.5	25	0	4.539	Pass
		1912.5	25	0	4.540	Pass
	16QAM	1852.5	25	0	4.564	Pass
		1882.5	25	0	4.569	Pass
		1912.5	25	0	4.523	Pass
10	QPSK	1855	50	0	9.029	Pass
		1882.5	50	0	9.039	Pass
		1910	50	0	8.959	Pass
	16QAM	1855	50	0	9.034	Pass
		1882.5	50	0	9.025	Pass
		1910	50	0	8.972	Pass
15	QPSK	1857.5	75	0	13.481	Pass
		1882.5	75	0	13.530	Pass
		1907.5	75	0	13.457	Pass
	16QAM	1857.5	75	0	13.467	Pass
		1882.5	75	0	13.537	Pass
		1907.5	75	0	13.484	Pass
20	QPSK	1860	100	0	17.957	Pass
		1882.5	100	0	18.059	Pass
		1905	100	0	18.018	Pass
	16QAM	1860	100	0	17.893	Pass
		1882.5	100	0	18.042	Pass
		1905	100	0	18.056	Pass

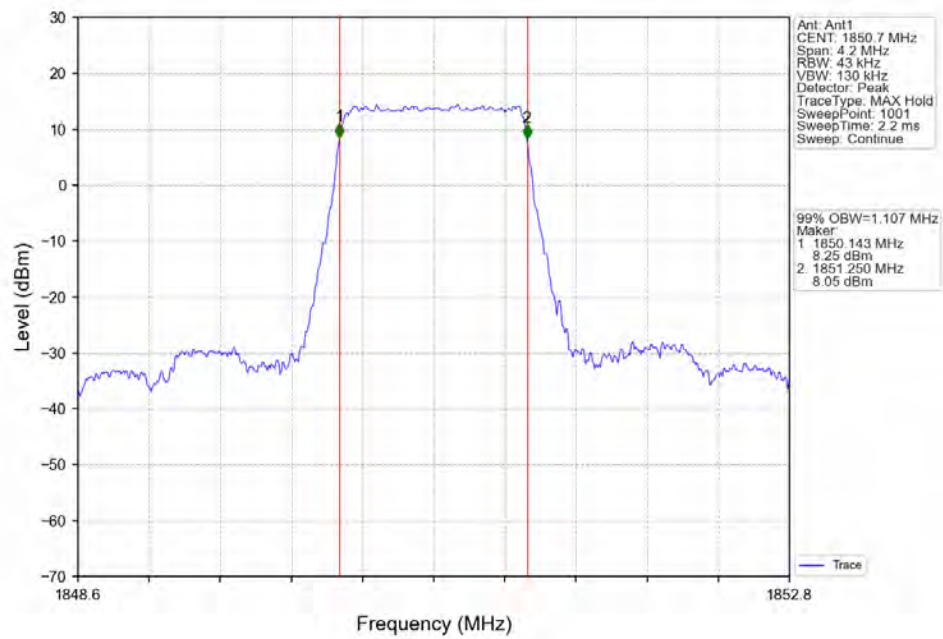
4.1.2 Test Graph



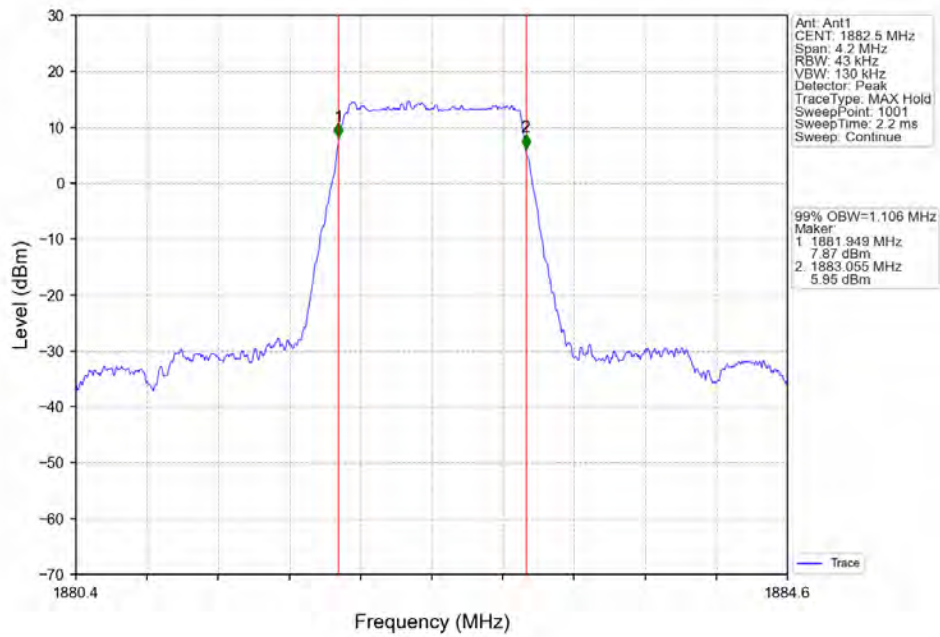
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



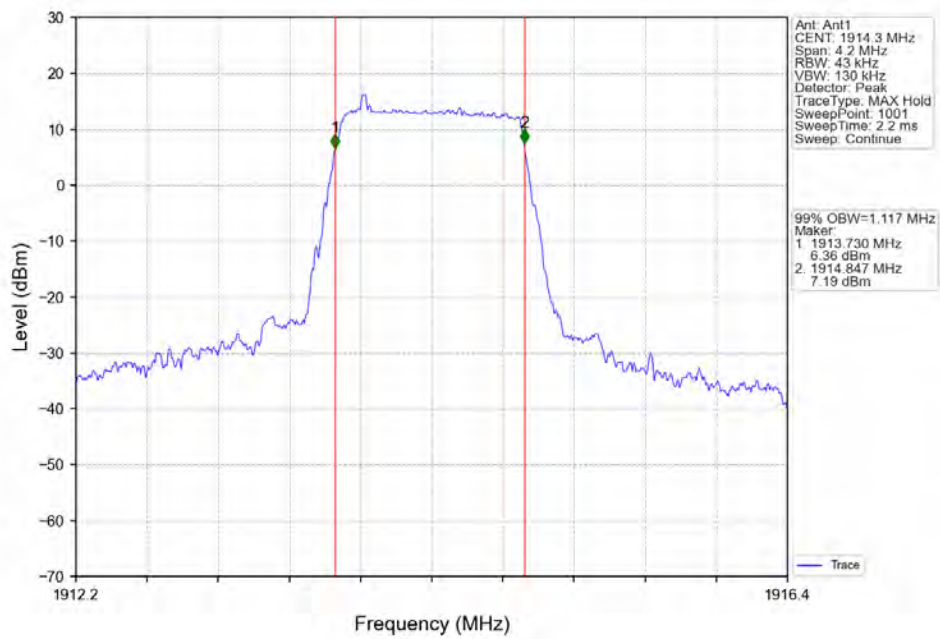
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



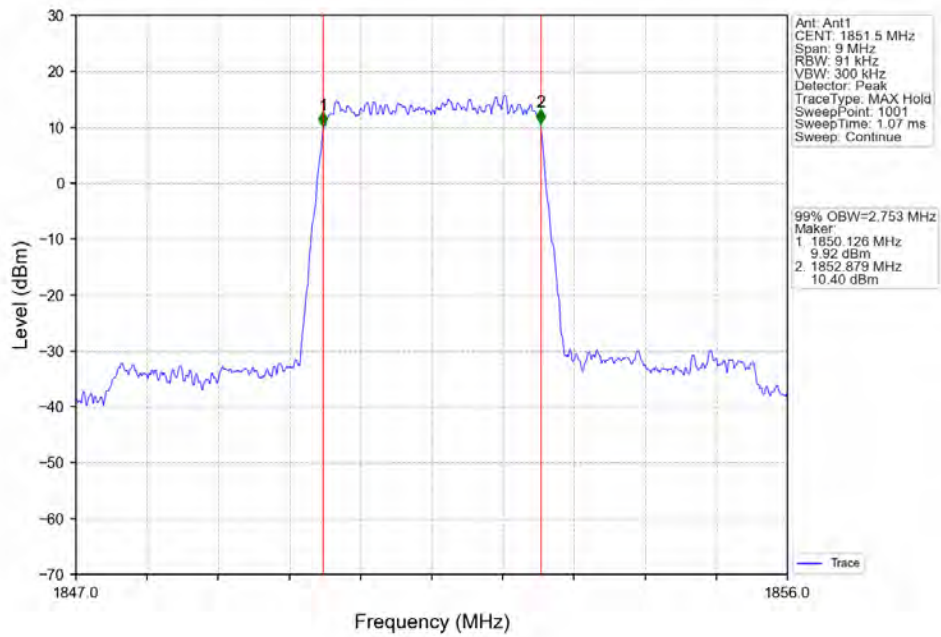
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTNV



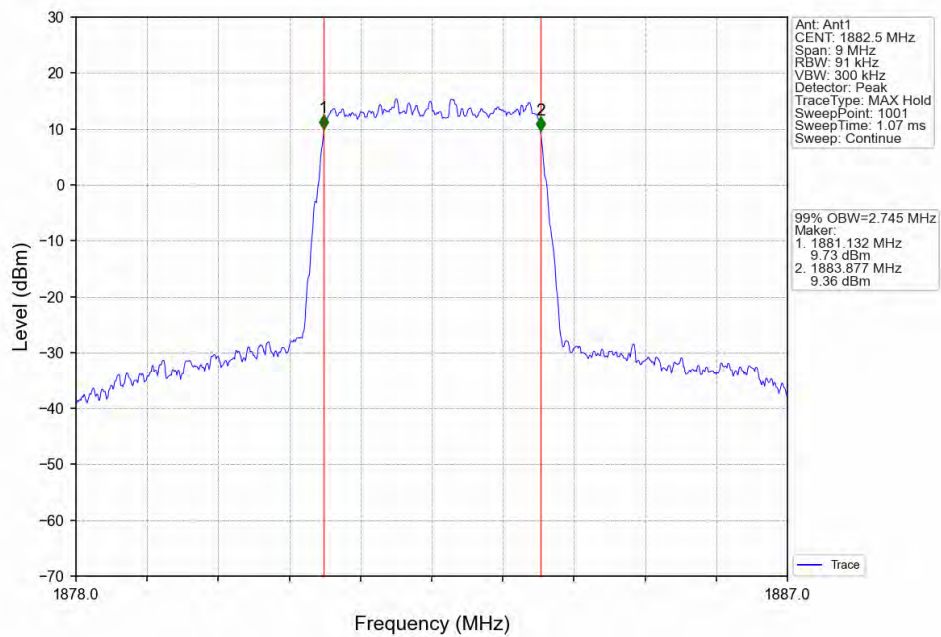
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTNV



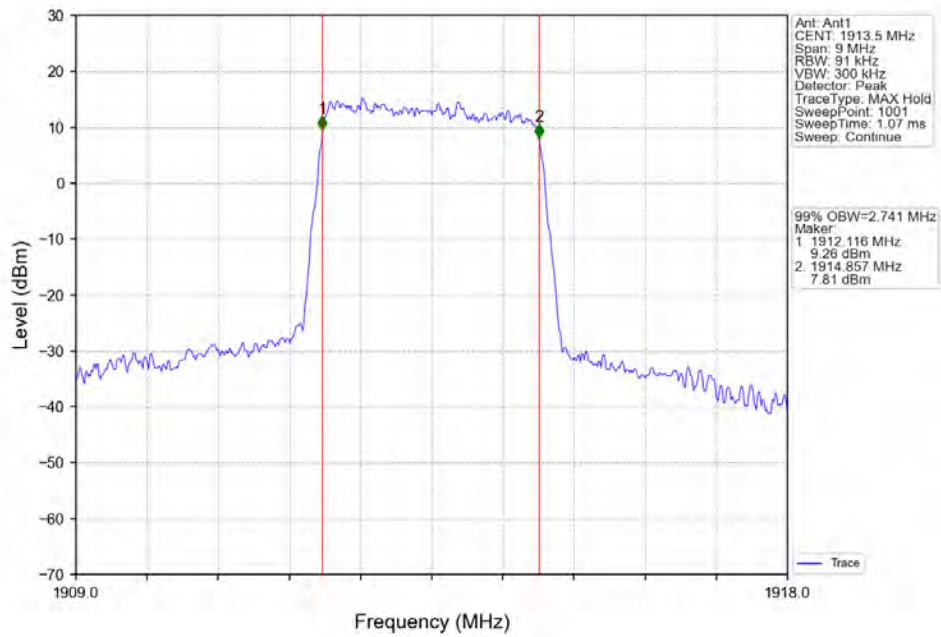
Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



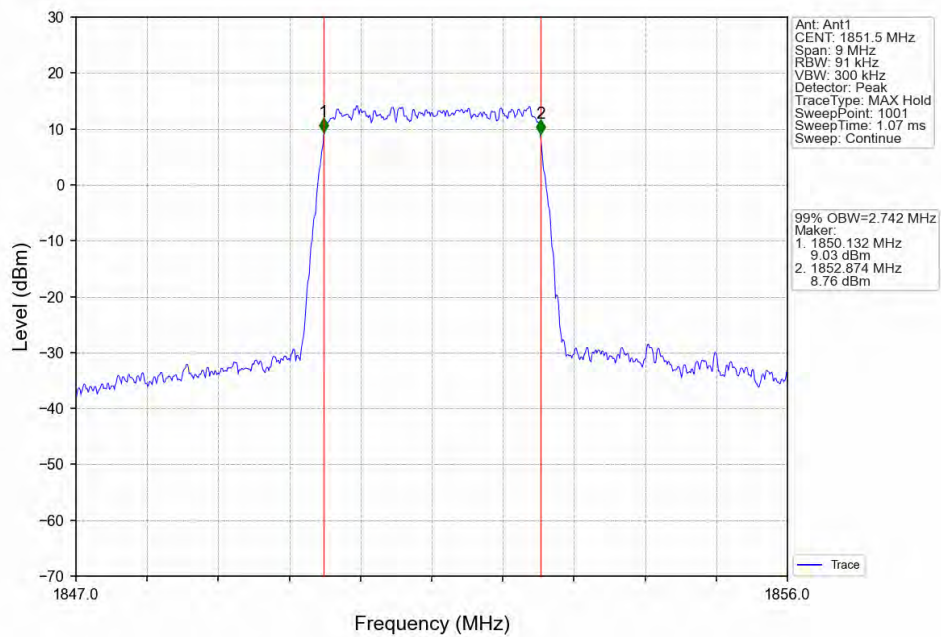
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTNV



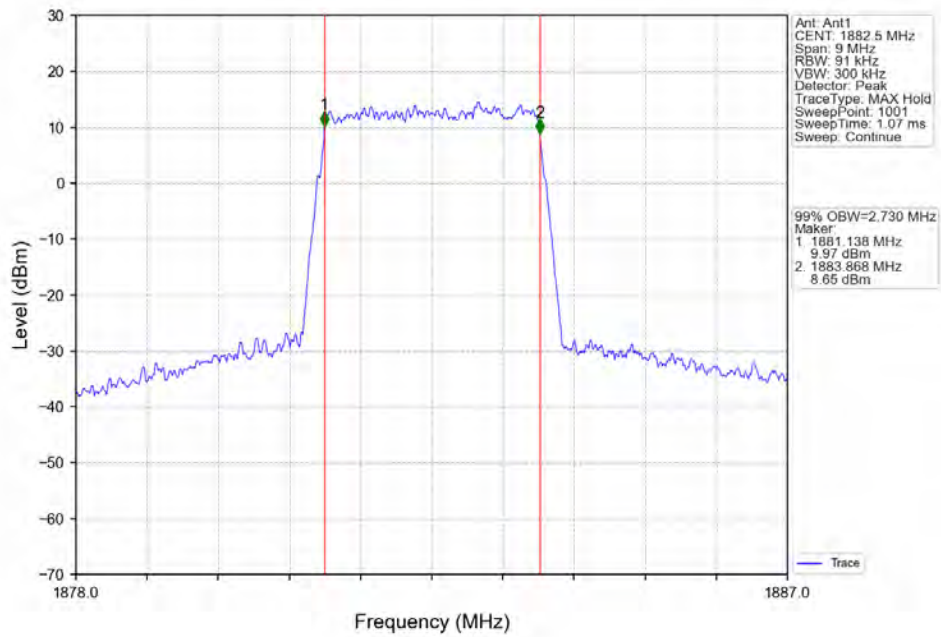
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



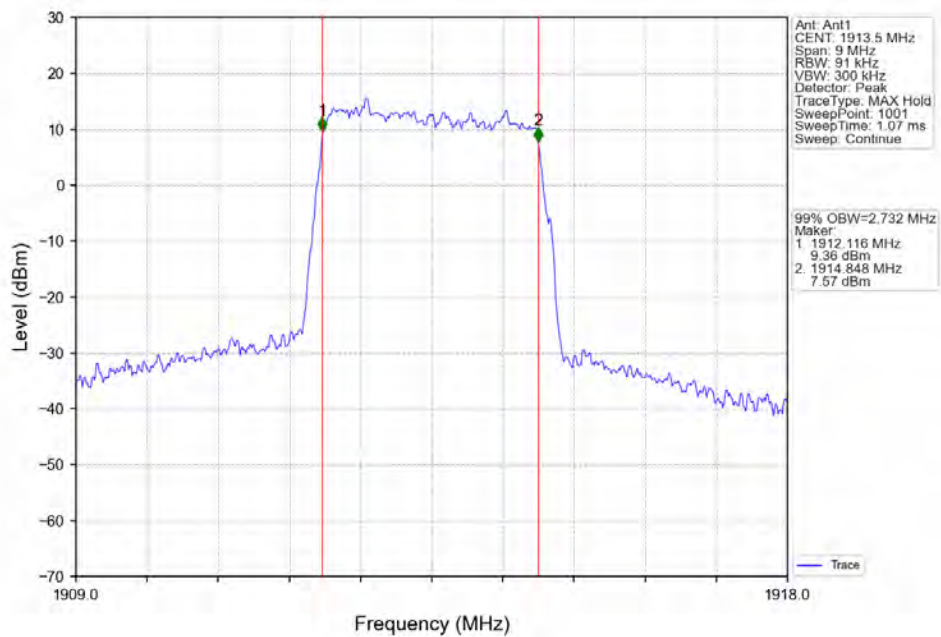
Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



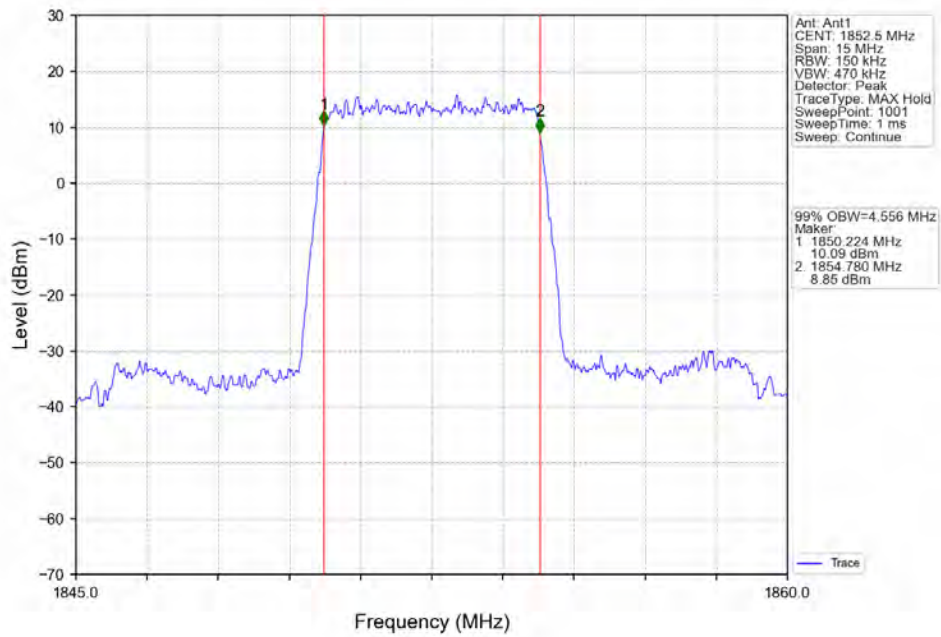
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



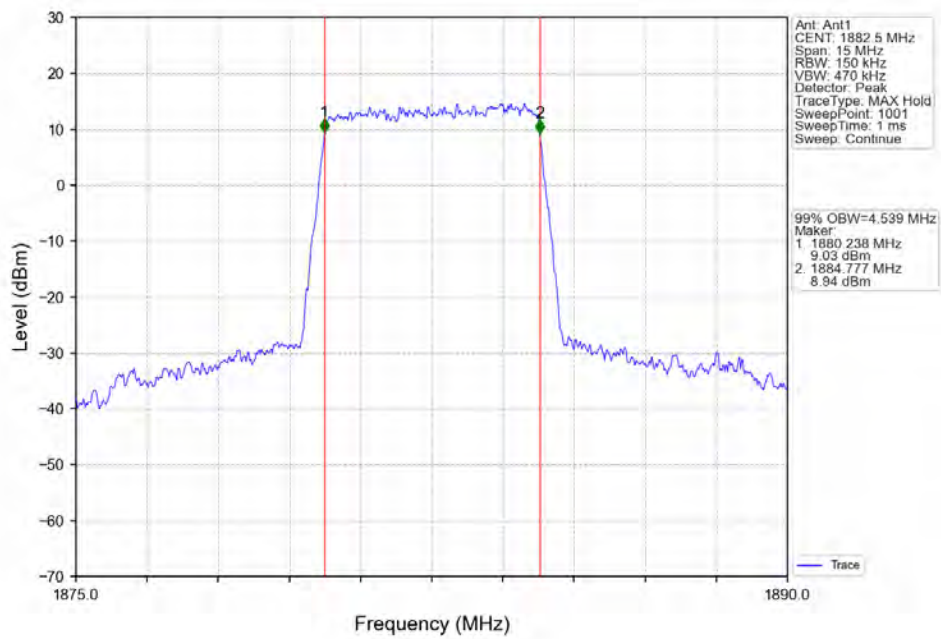
Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTNV



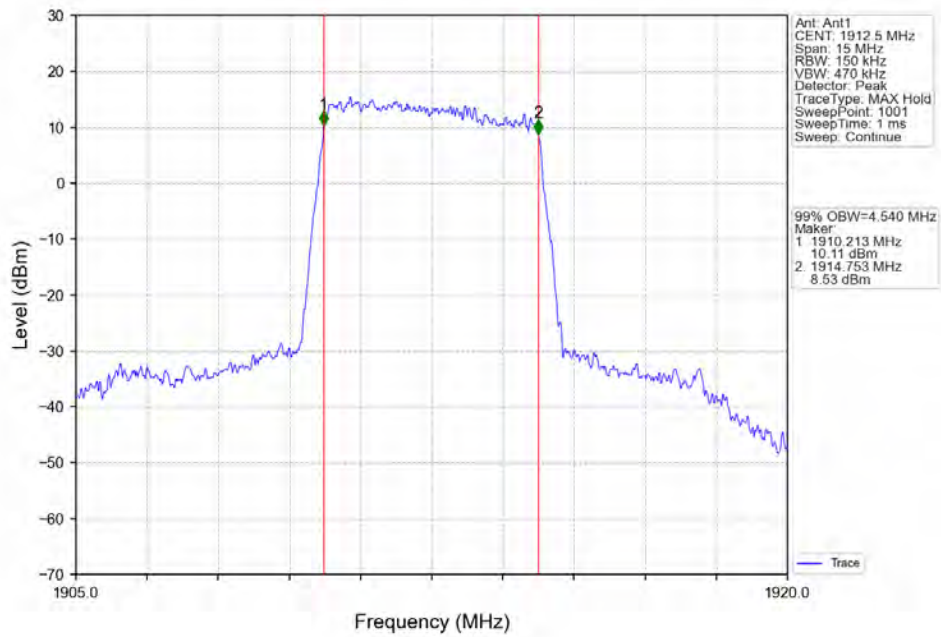
Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



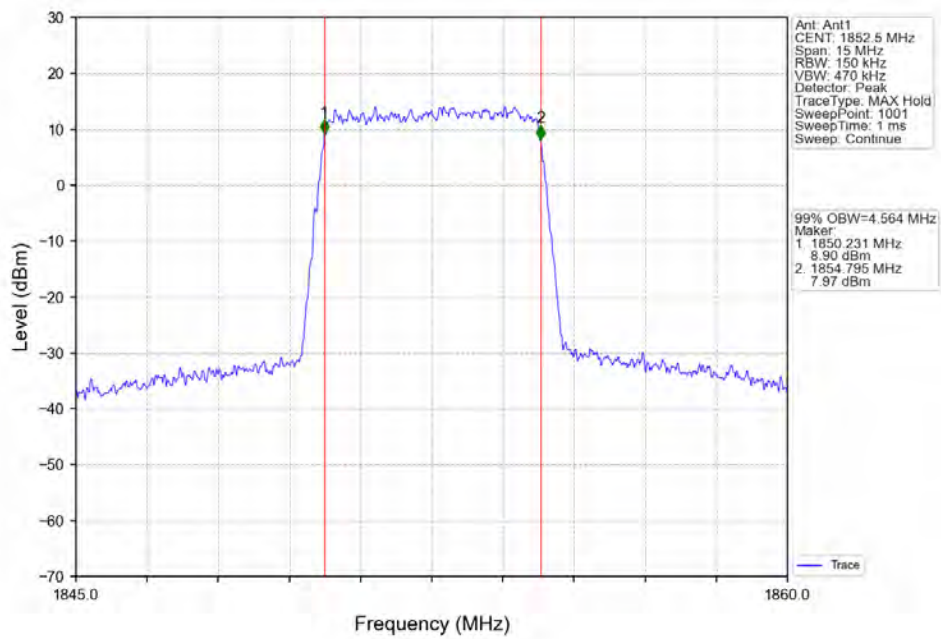
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTNV



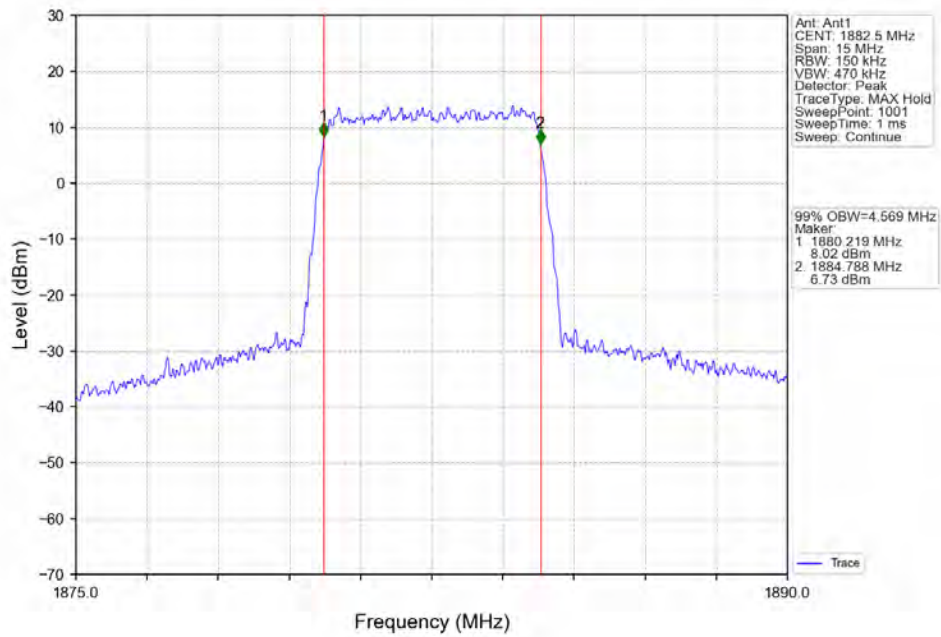
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV



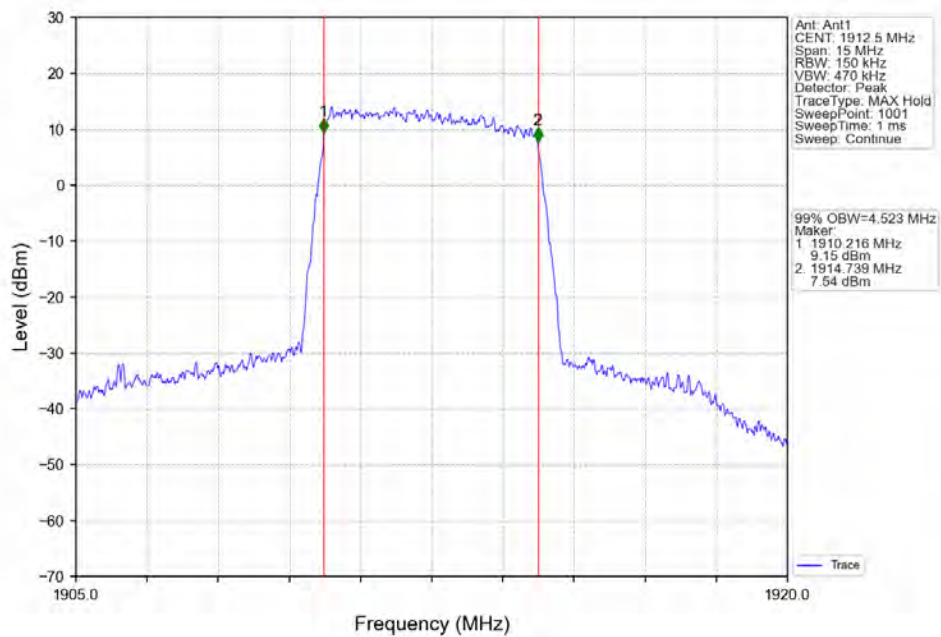
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



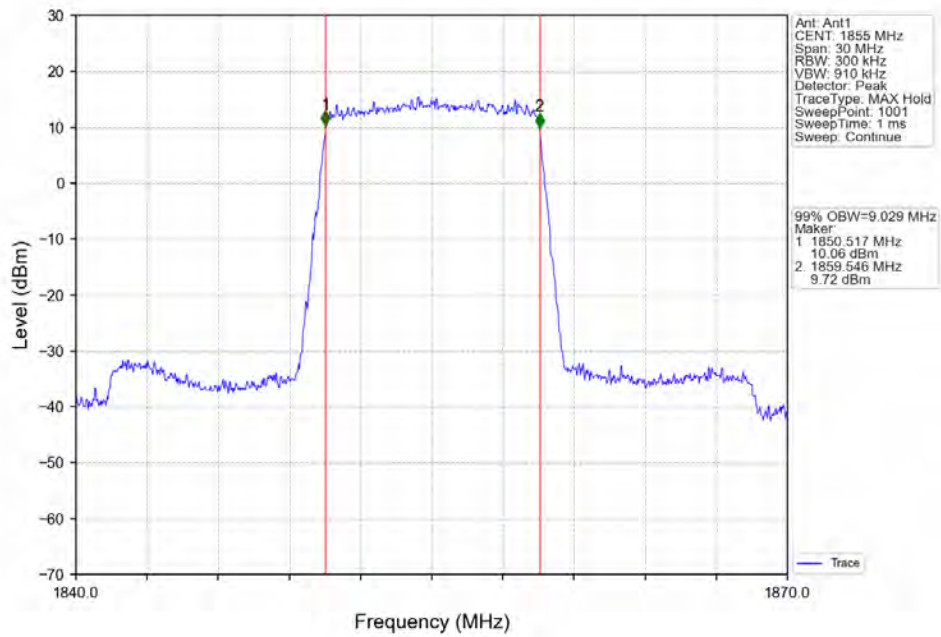
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTNV



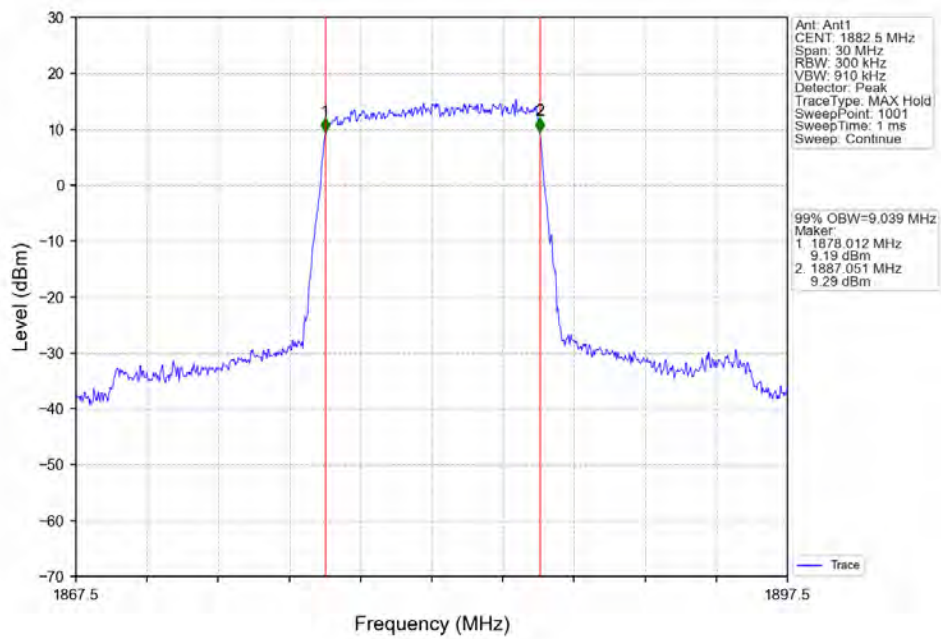
Band25 5MHz 16QAM HCH 1912.5MHz RB 25 0 NTNV



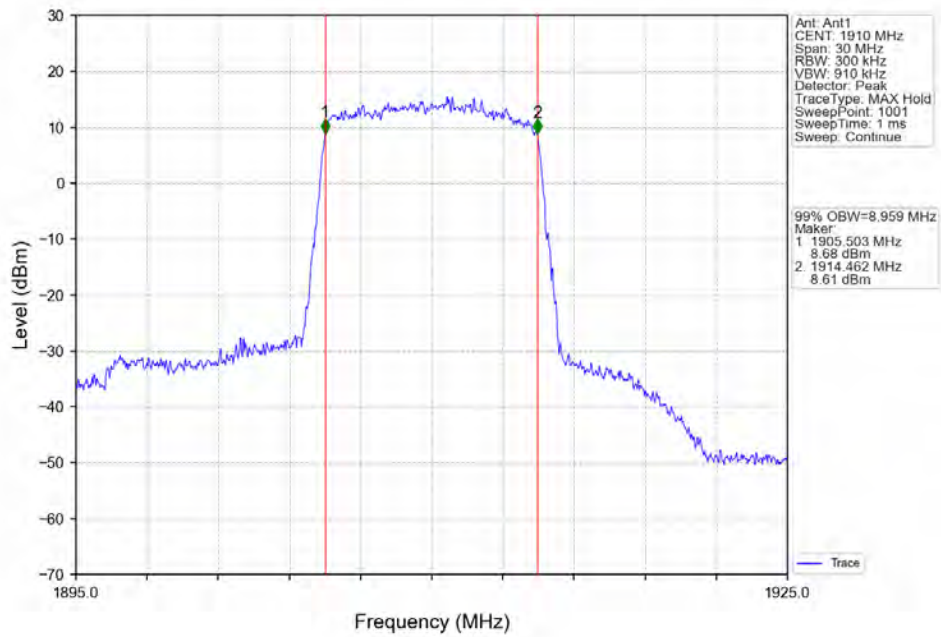
Band25 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



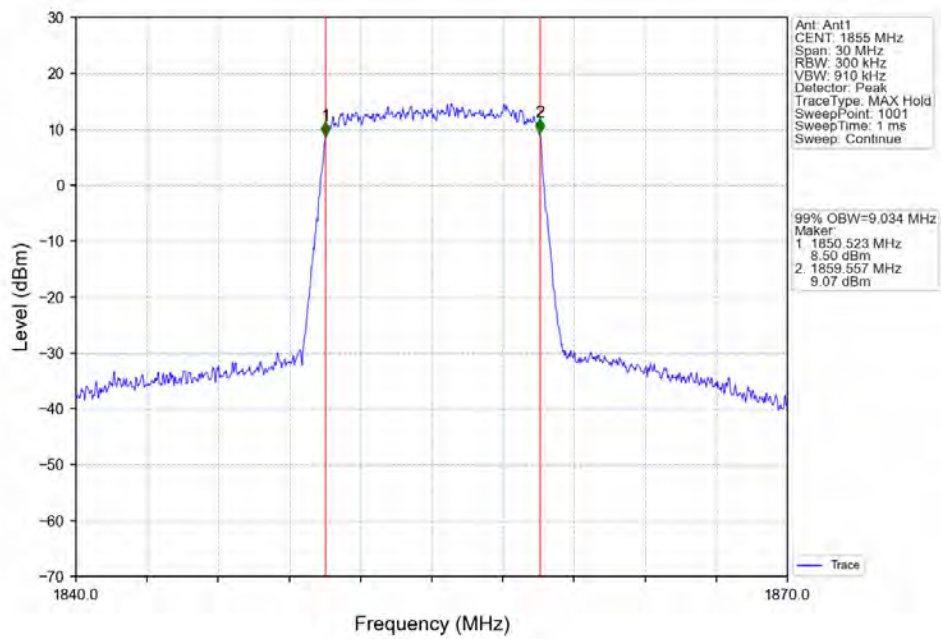
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTNV



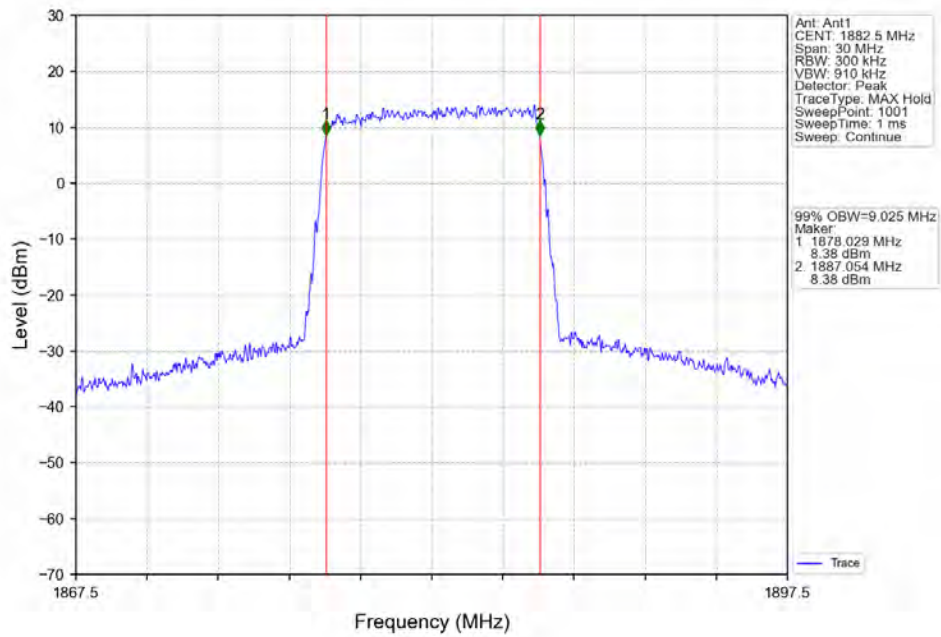
Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTNV



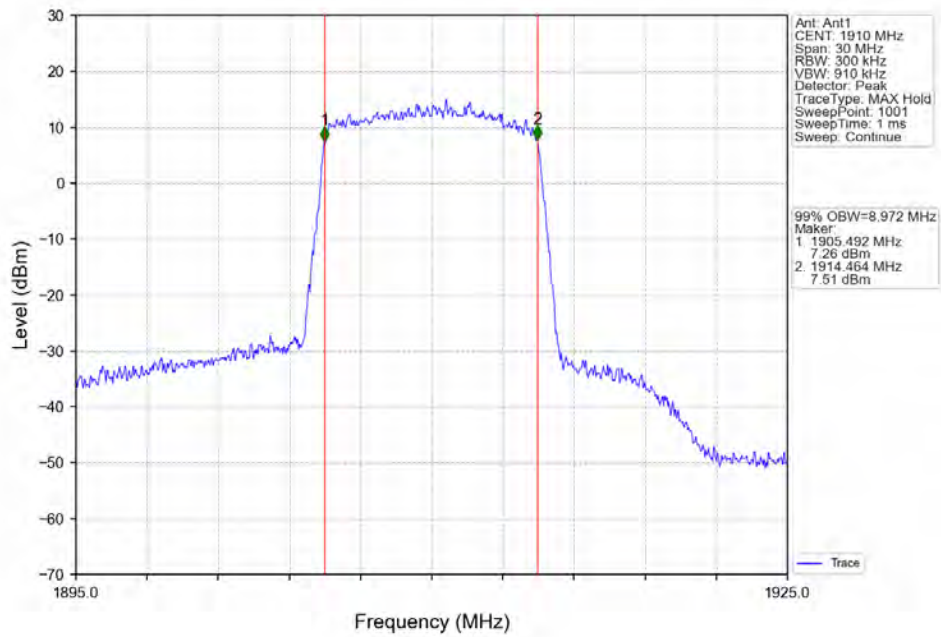
Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



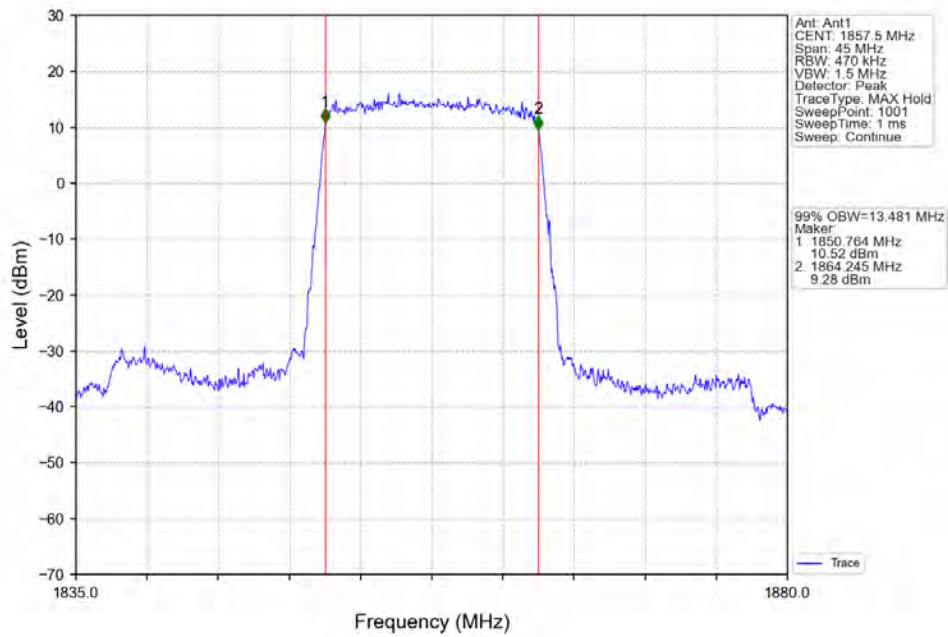
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTNV



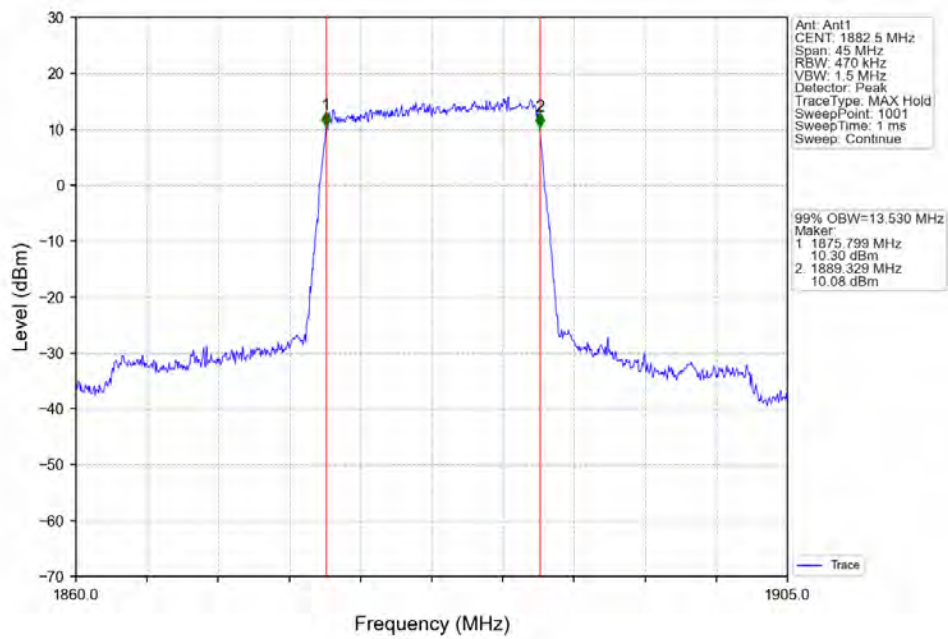
Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTNV



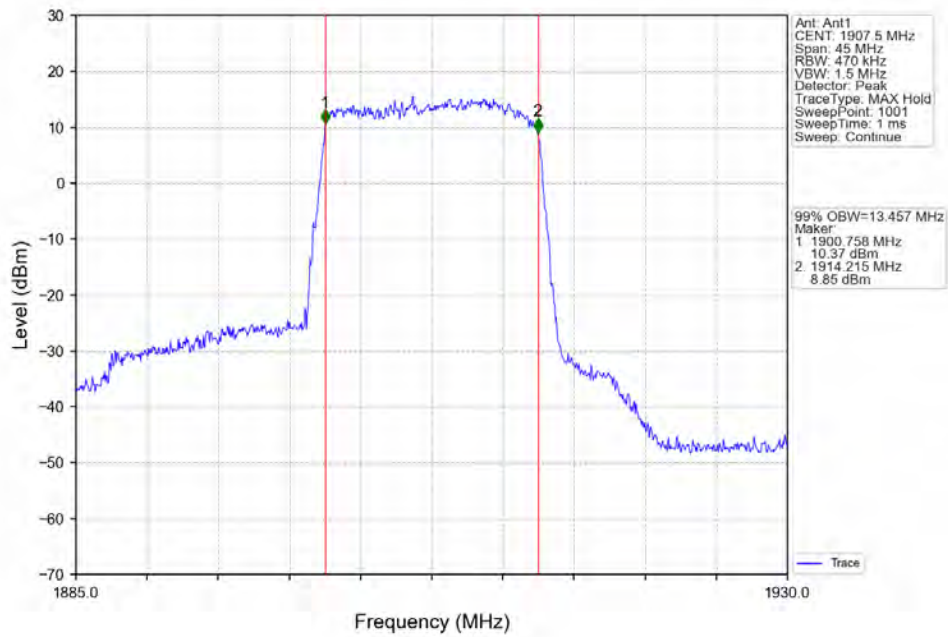
Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



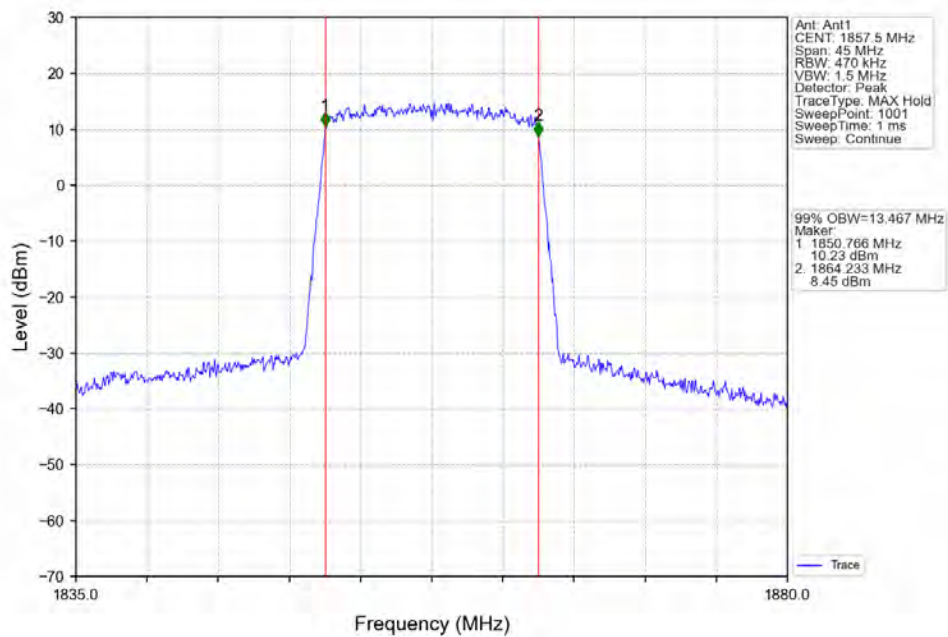
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTNV



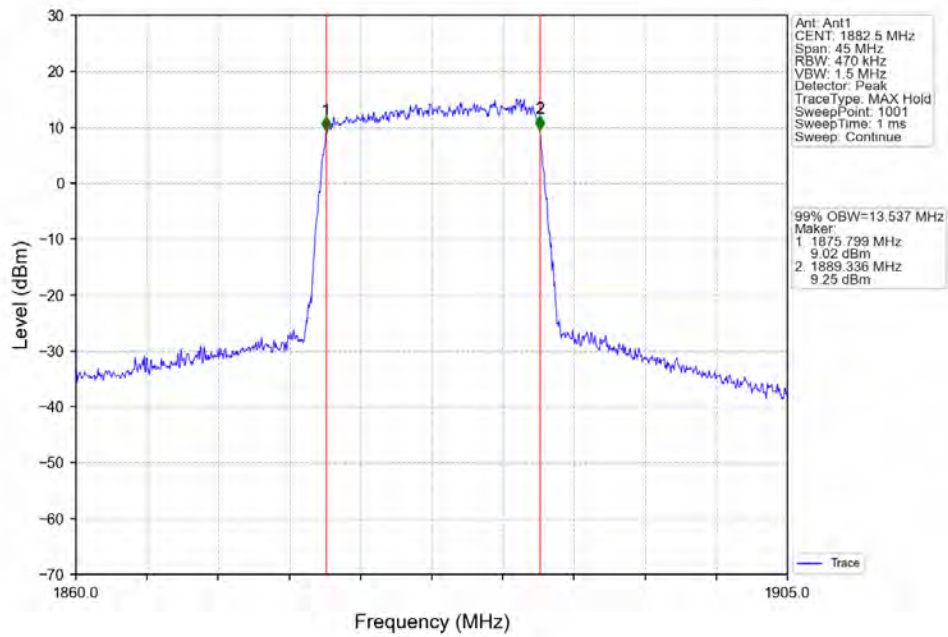
Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV



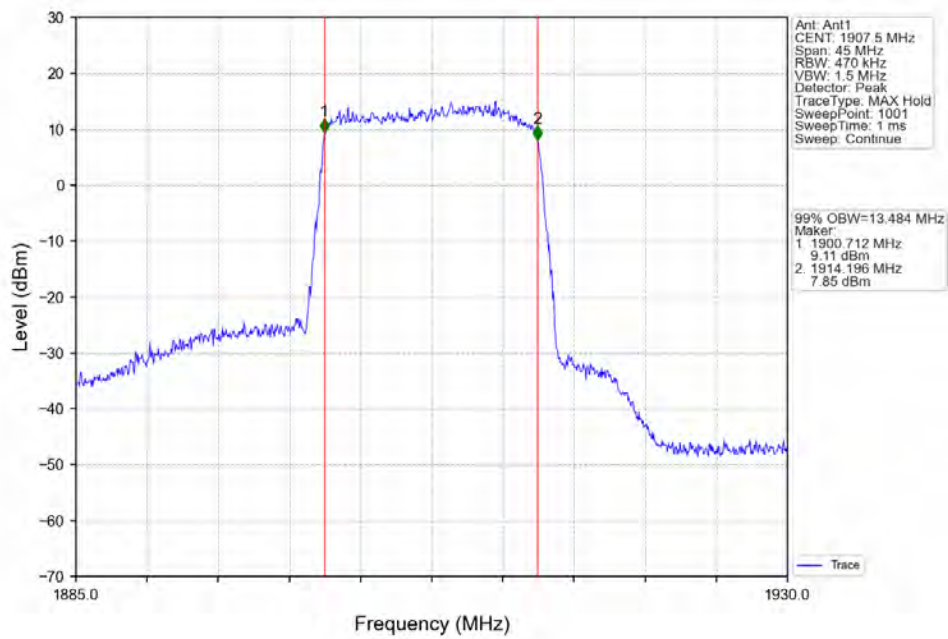
Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



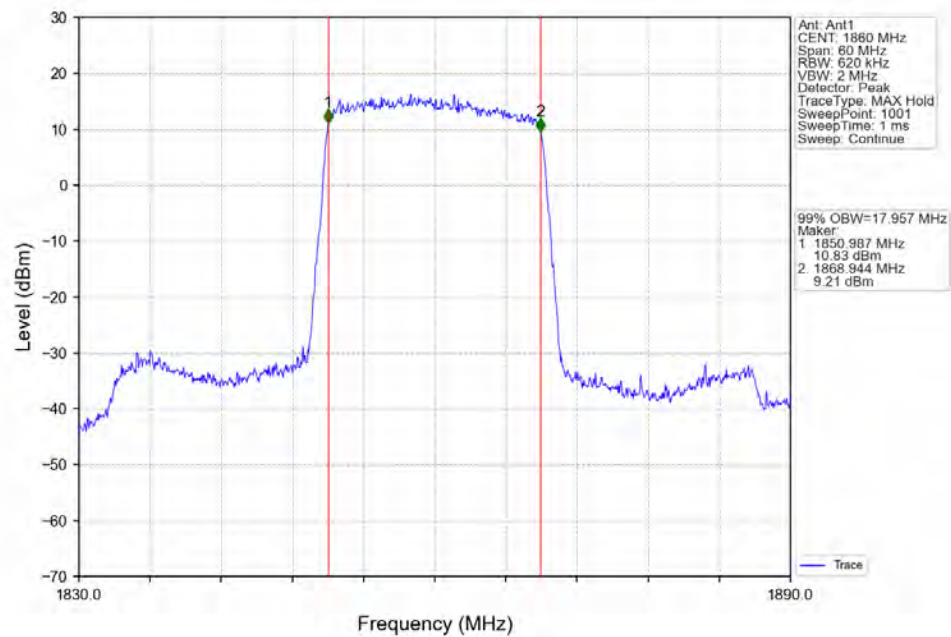
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTNV



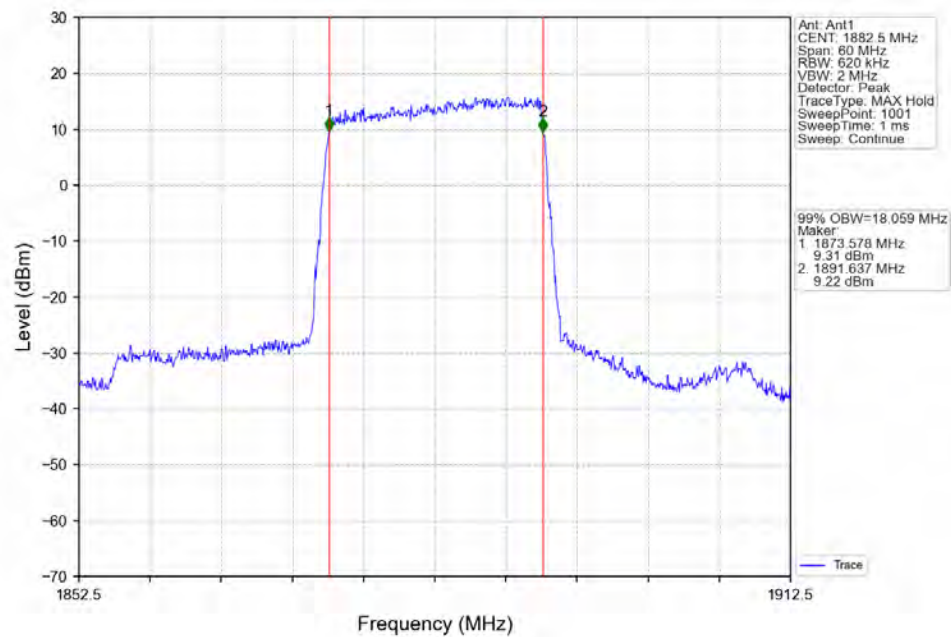
Band25 15MHz 16QAM HCH 1907.5MHz RB 75 0 NTNV



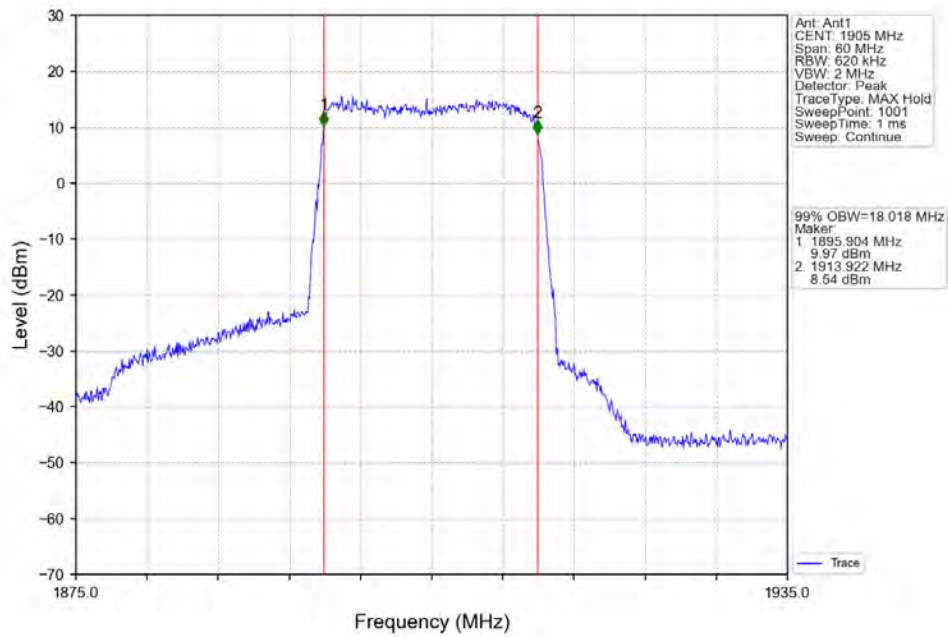
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



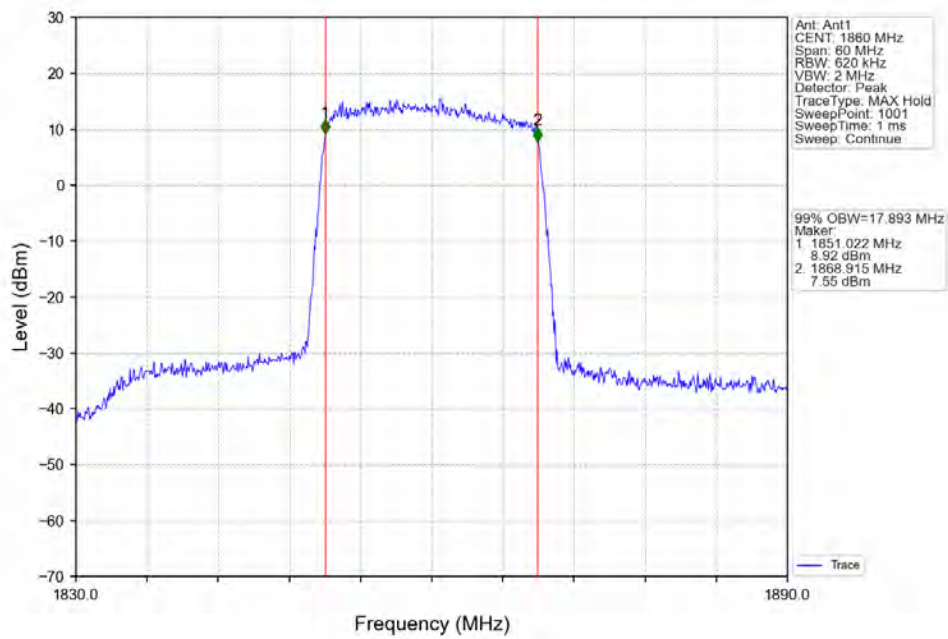
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTNV



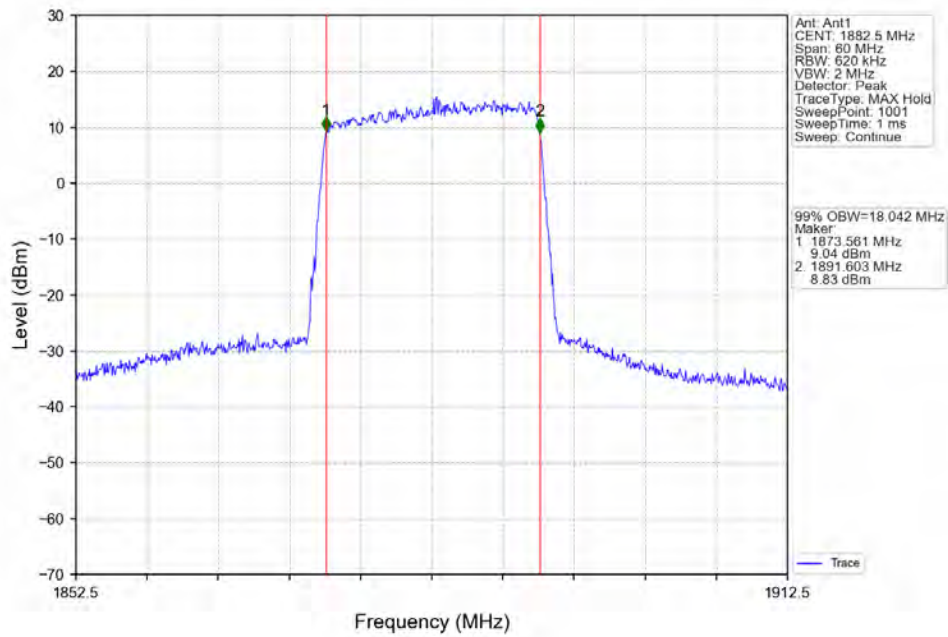
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



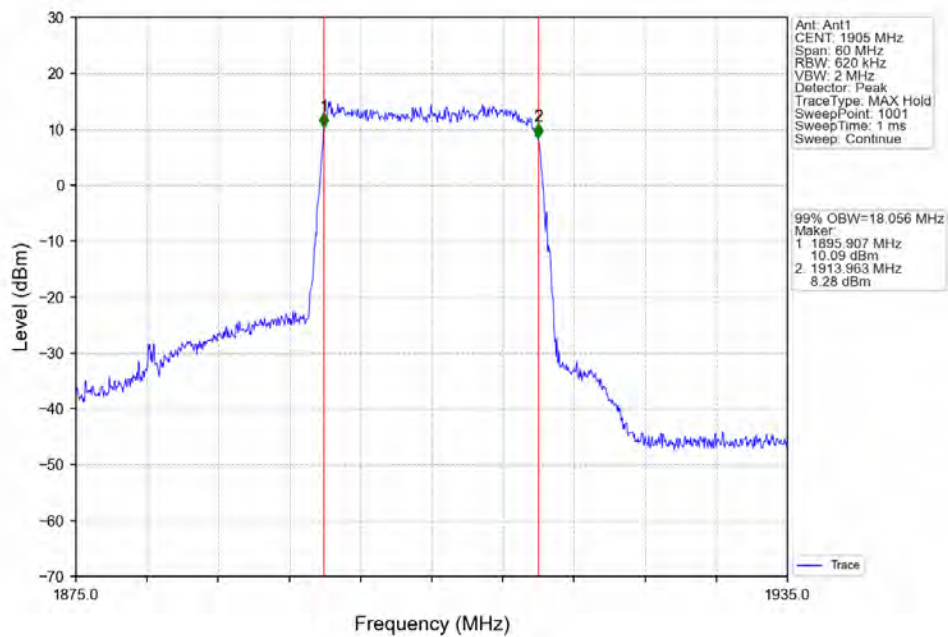
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTNV



Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTNV

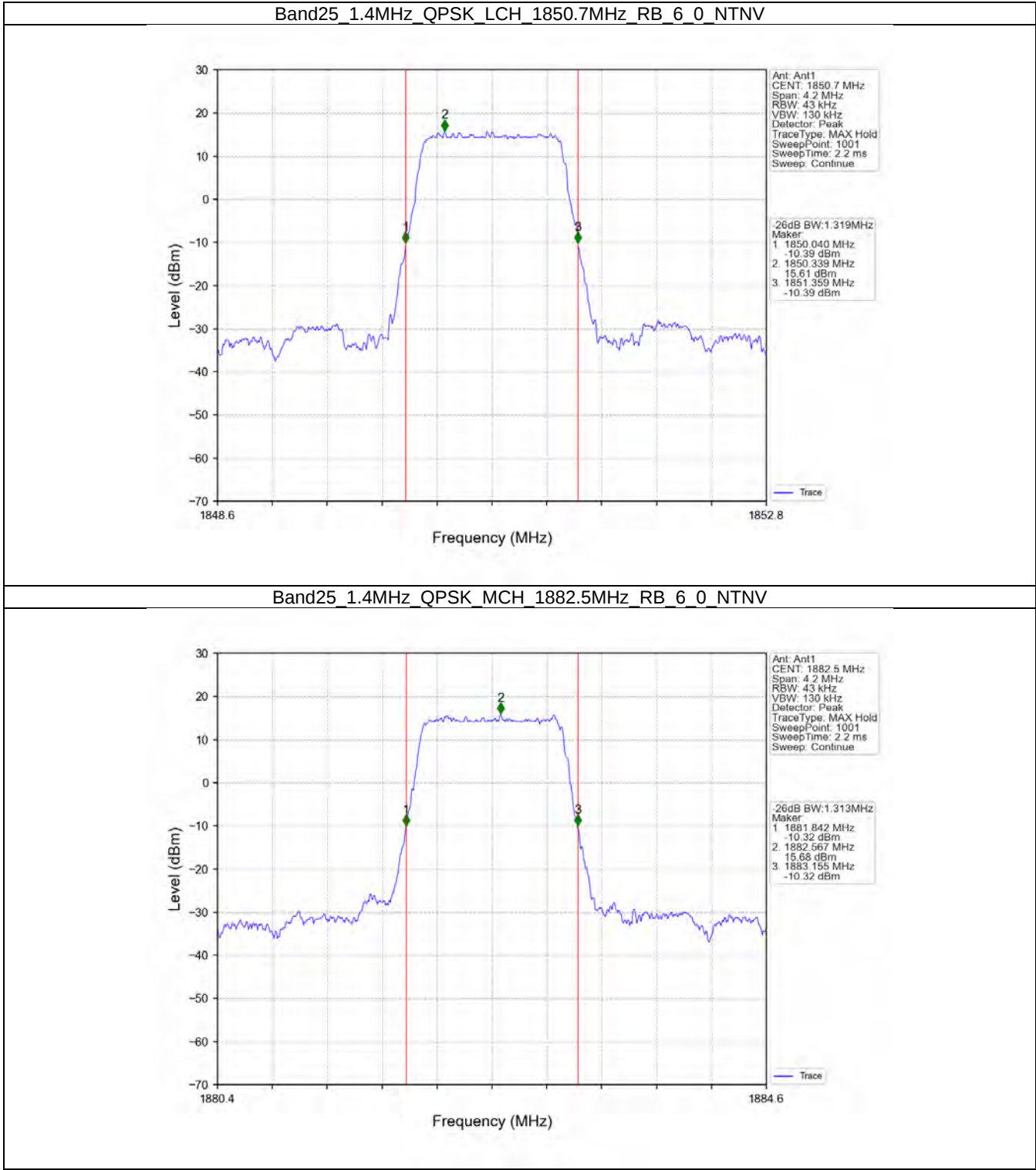


4.2 Band25_XDB

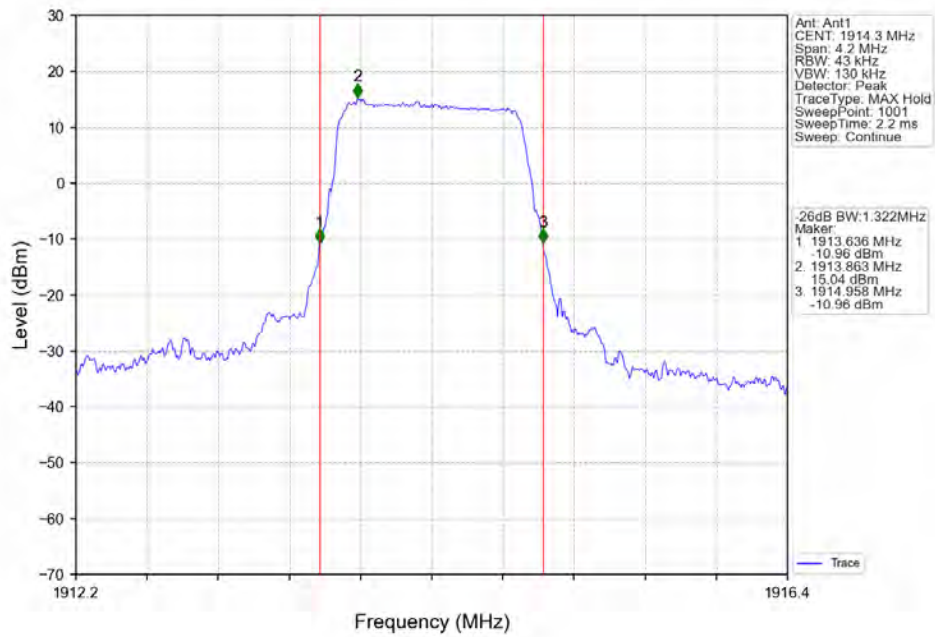
4.2.1 Test Result

Band: 25 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.319	Pass
		1882.5	6	0	1.313	Pass
		1914.3	6	0	1.322	Pass
	16QAM	1850.7	6	0	1.309	Pass
		1882.5	6	0	1.321	Pass
		1914.3	6	0	1.301	Pass
3	QPSK	1851.5	15	0	3.043	Pass
		1882.5	15	0	3.054	Pass
		1913.5	15	0	3.048	Pass
	16QAM	1851.5	15	0	3.064	Pass
		1882.5	15	0	3.060	Pass
		1913.5	15	0	3.049	Pass
5	QPSK	1852.5	25	0	5.051	Pass
		1882.5	25	0	5.103	Pass
		1912.5	25	0	5.080	Pass
	16QAM	1852.5	25	0	5.062	Pass
		1882.5	25	0	5.085	Pass
		1912.5	25	0	5.058	Pass
10	QPSK	1855	50	0	10.043	Pass
		1882.5	50	0	10.093	Pass
		1910	50	0	9.885	Pass
	16QAM	1855	50	0	9.995	Pass
		1882.5	50	0	9.951	Pass
		1910	50	0	9.882	Pass
15	QPSK	1857.5	75	0	14.903	Pass
		1882.5	75	0	14.889	Pass
		1907.5	75	0	14.969	Pass
	16QAM	1857.5	75	0	14.929	Pass
		1882.5	75	0	14.963	Pass
		1907.5	75	0	14.872	Pass
20	QPSK	1860	100	0	19.623	Pass
		1882.5	100	0	19.697	Pass
		1905	100	0	19.810	Pass
	16QAM	1860	100	0	19.660	Pass
		1882.5	100	0	19.662	Pass
		1905	100	0	19.735	Pass

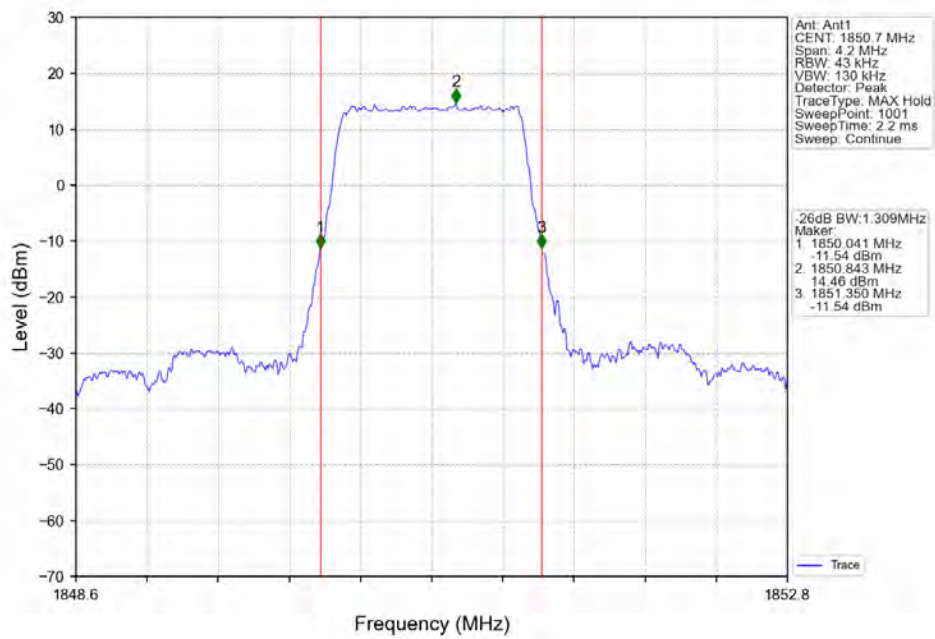
4.2.2 Test Graph



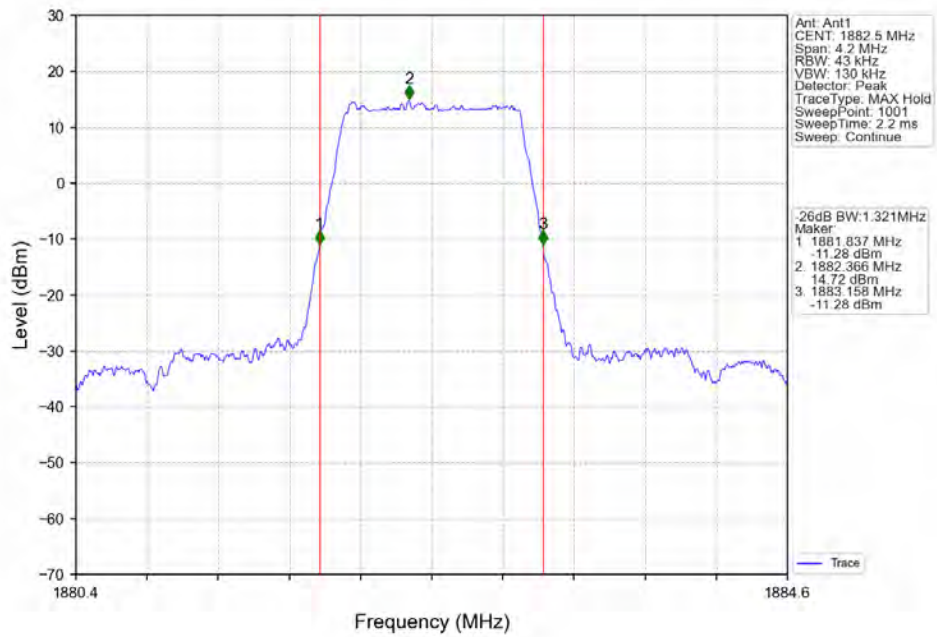
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



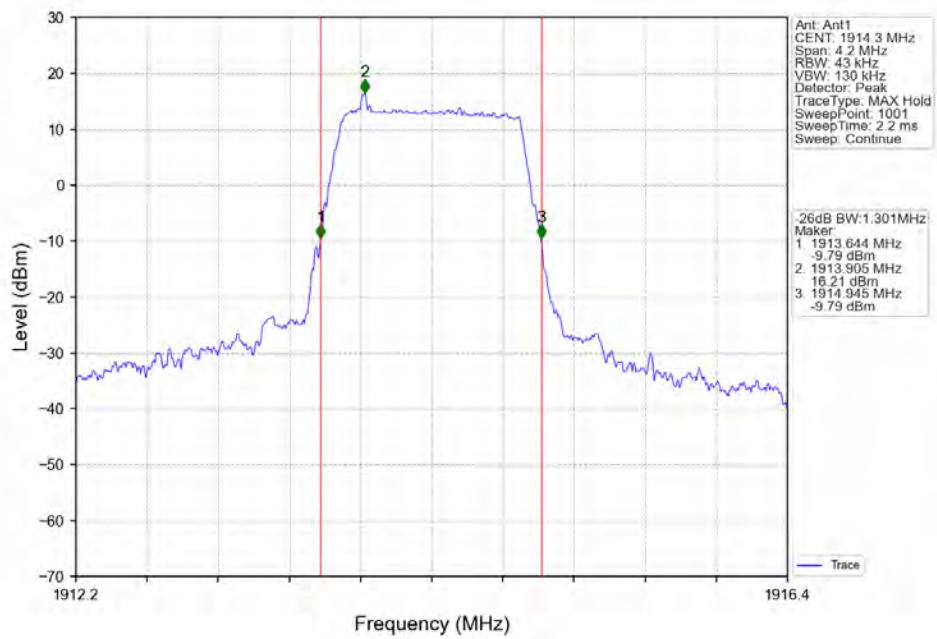
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



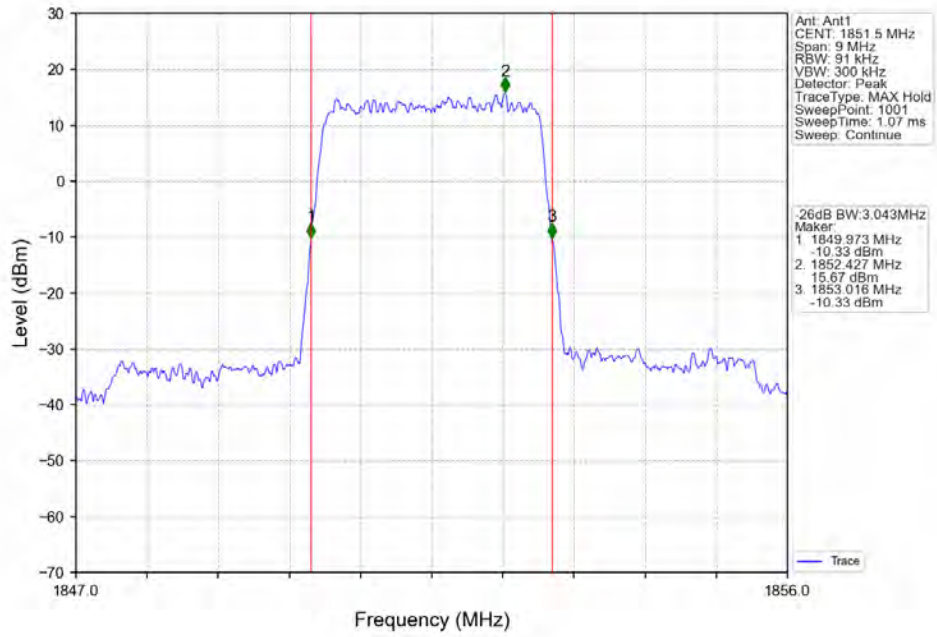
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTN



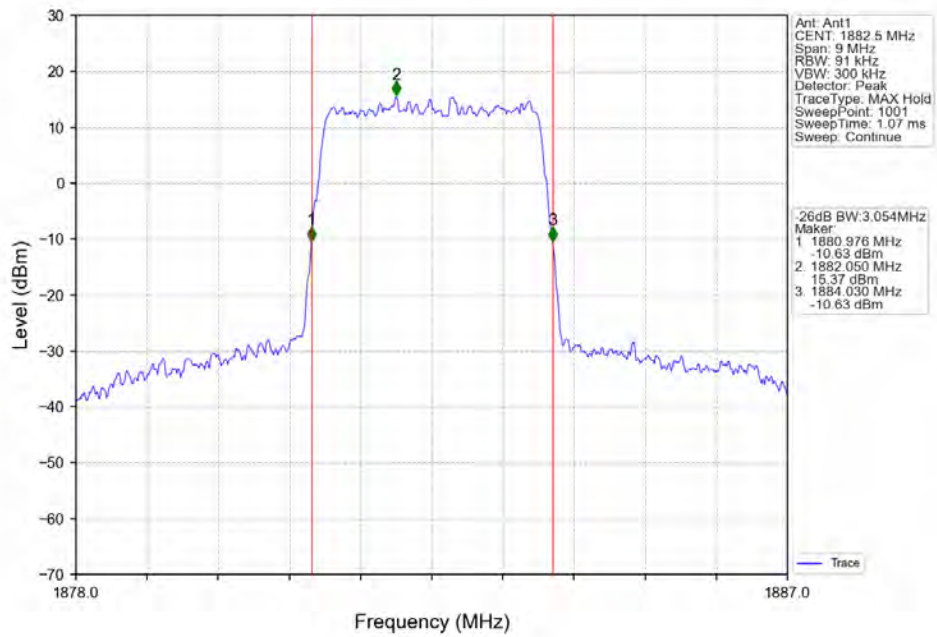
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTN



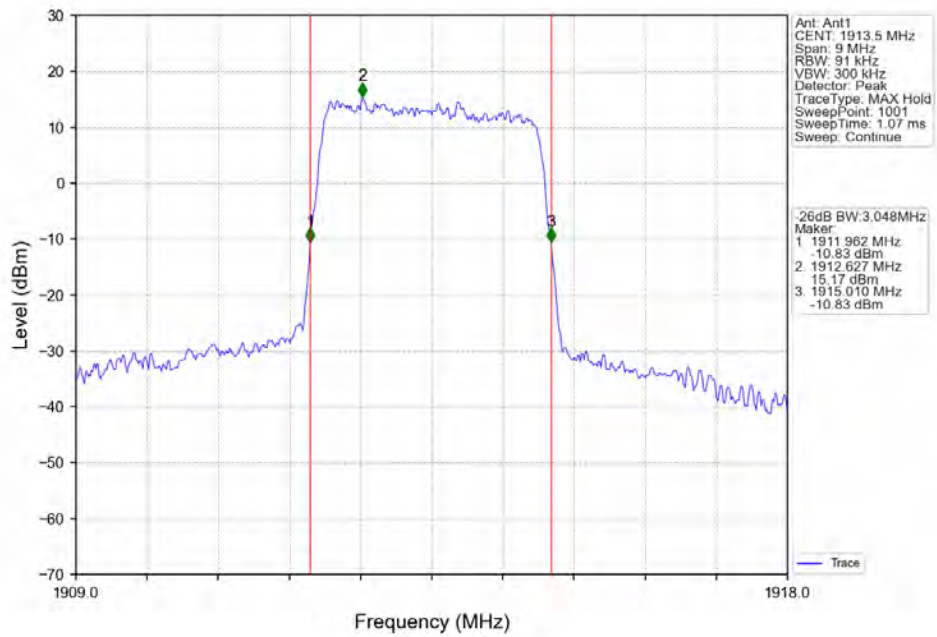
Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



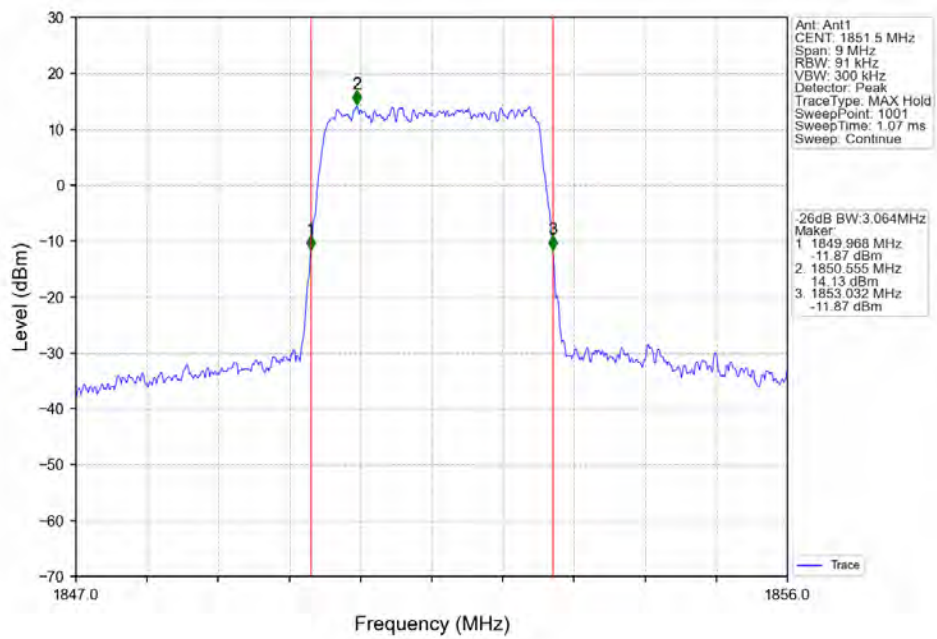
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTNV



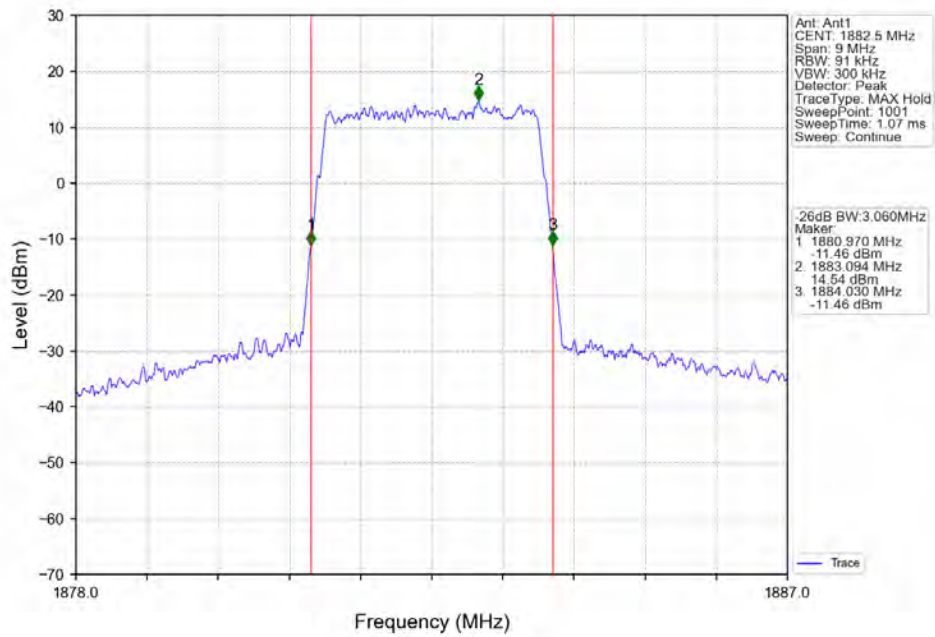
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



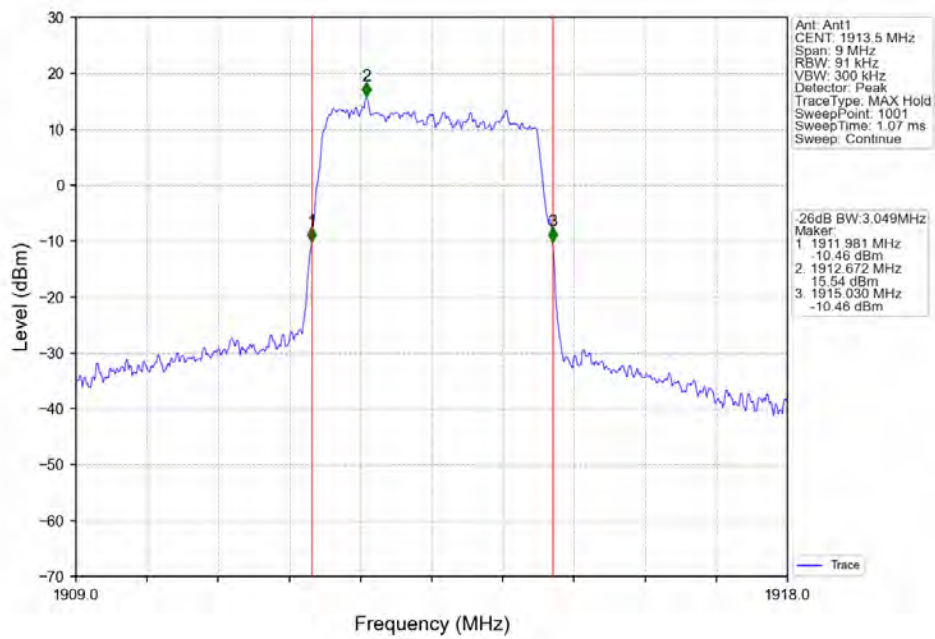
Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



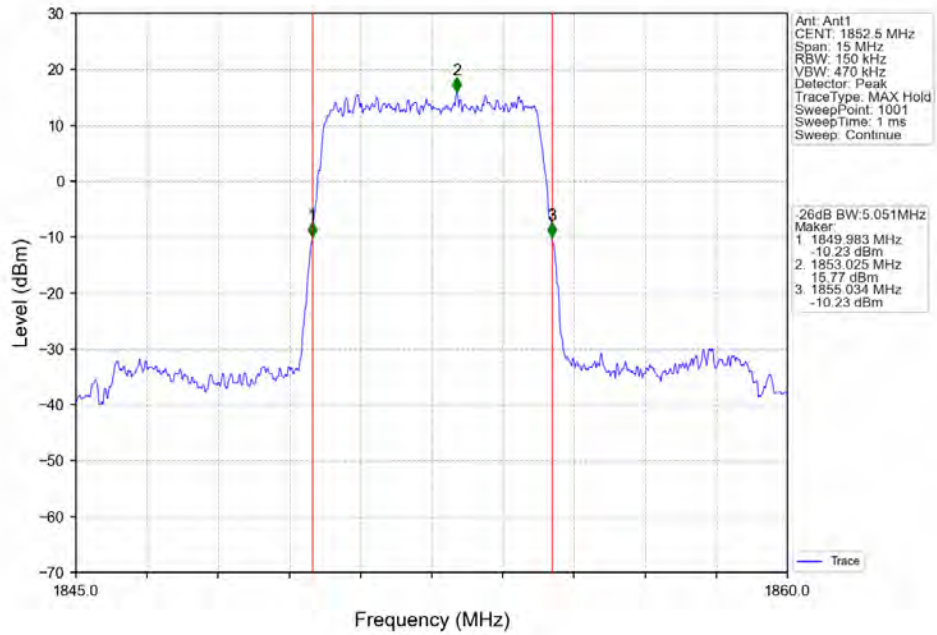
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



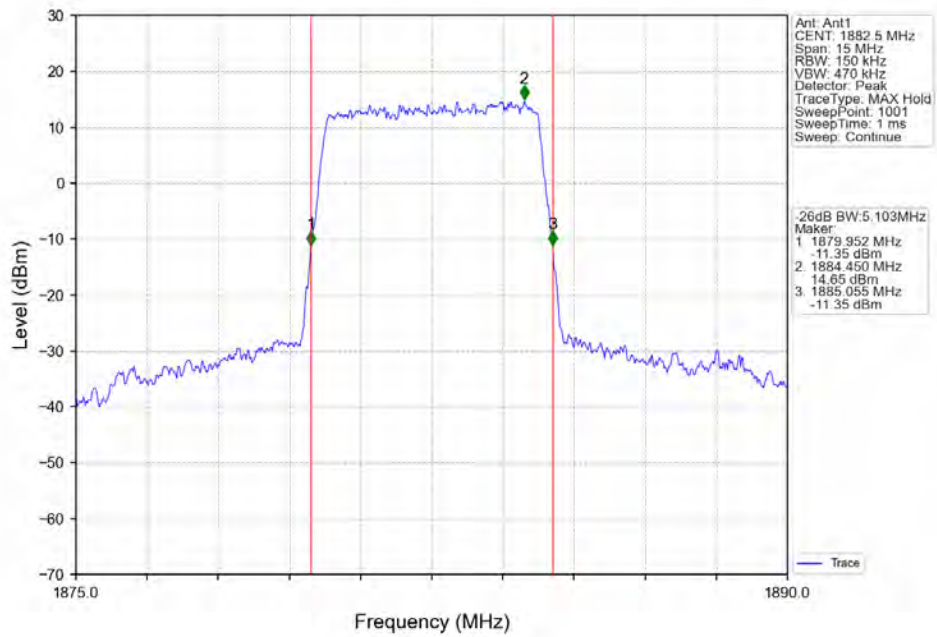
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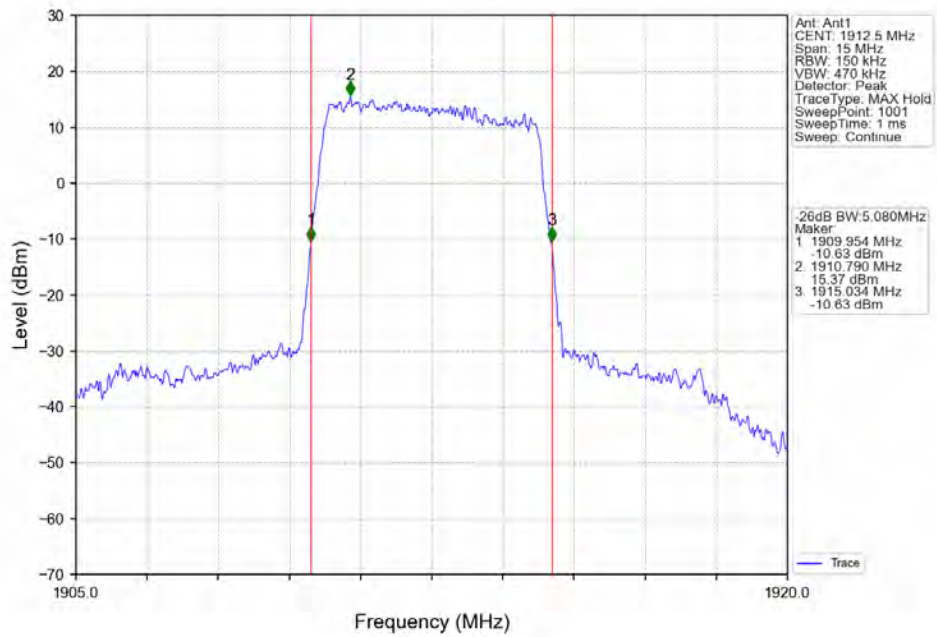
Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



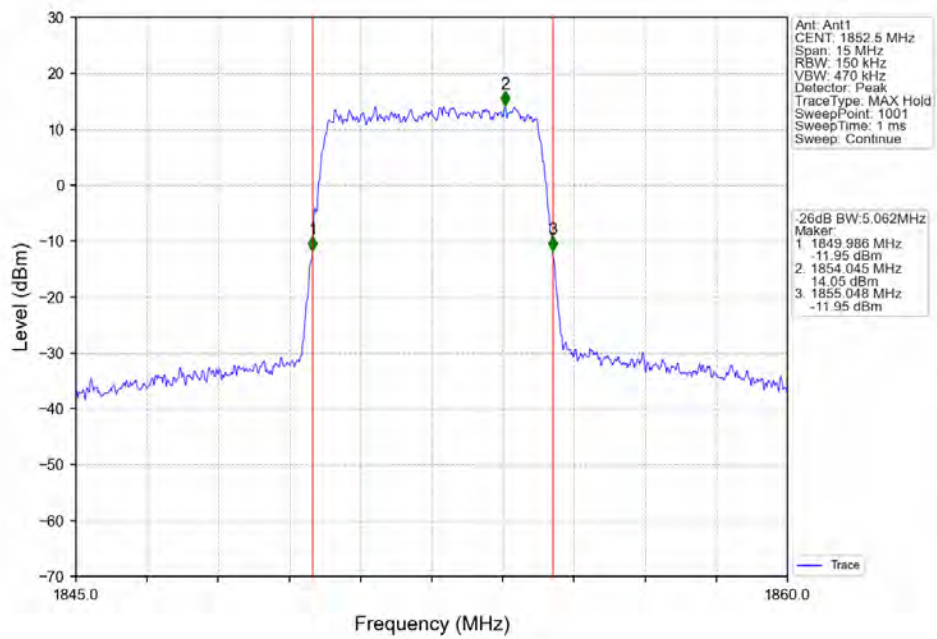
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTNV



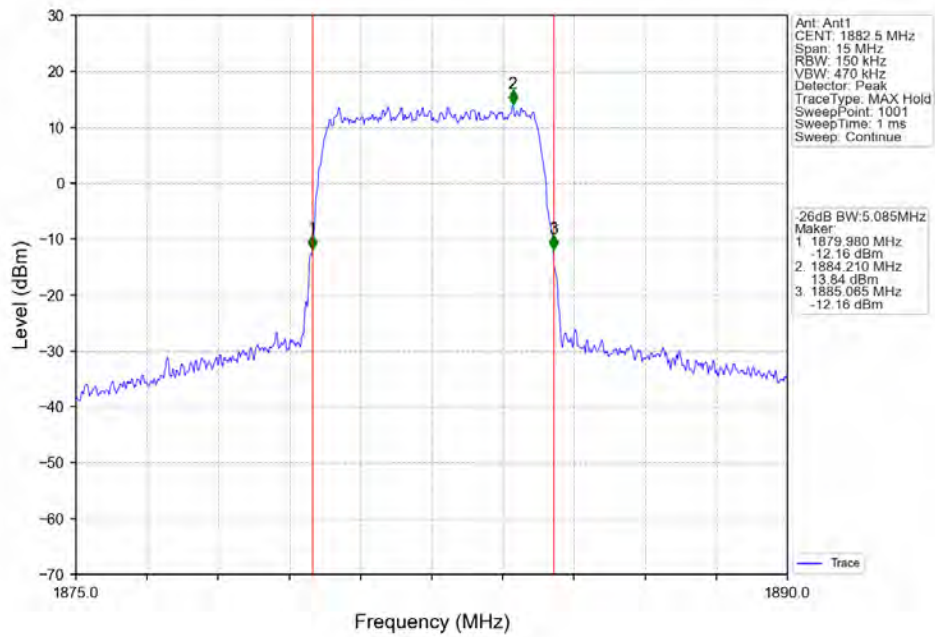
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTNV



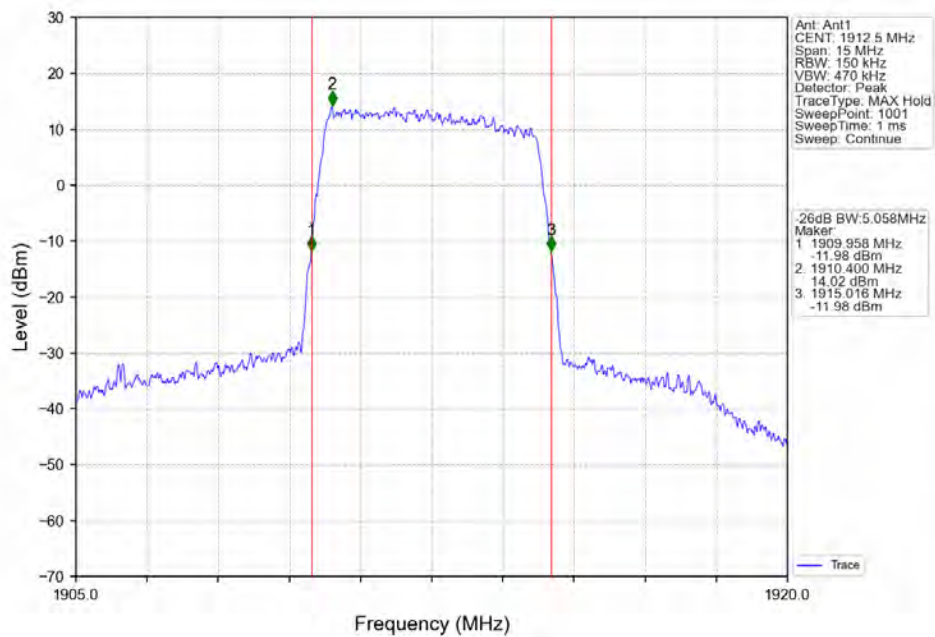
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



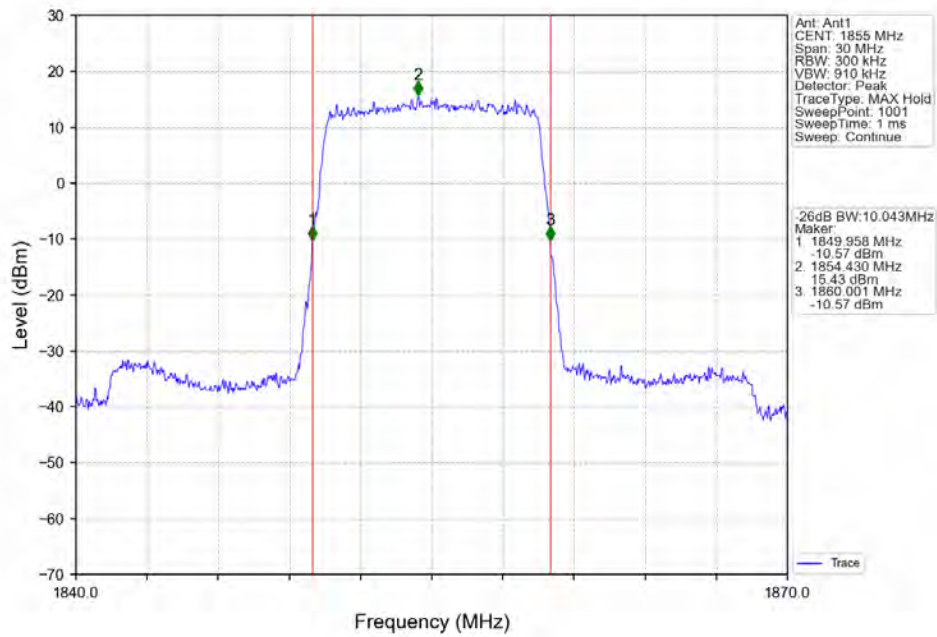
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTNV



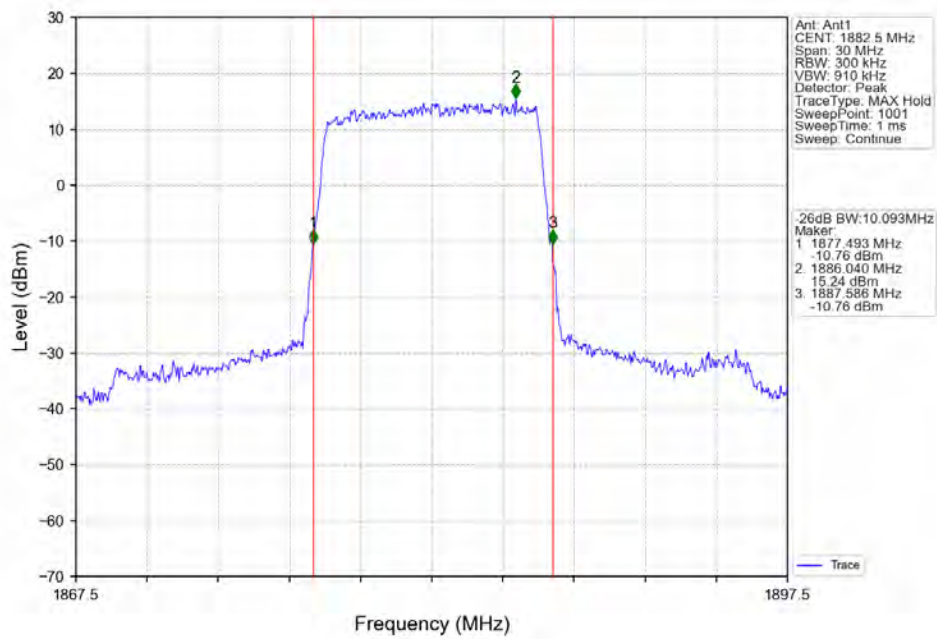
Band25 5MHz 16QAM HCH 1912.5MHz RB 25 0 NTNV



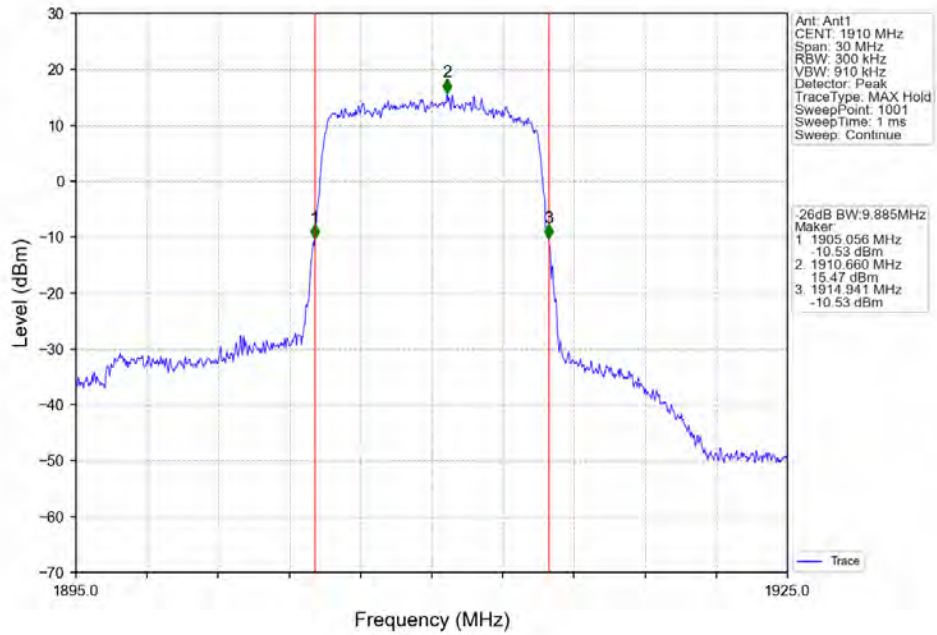
Band25 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



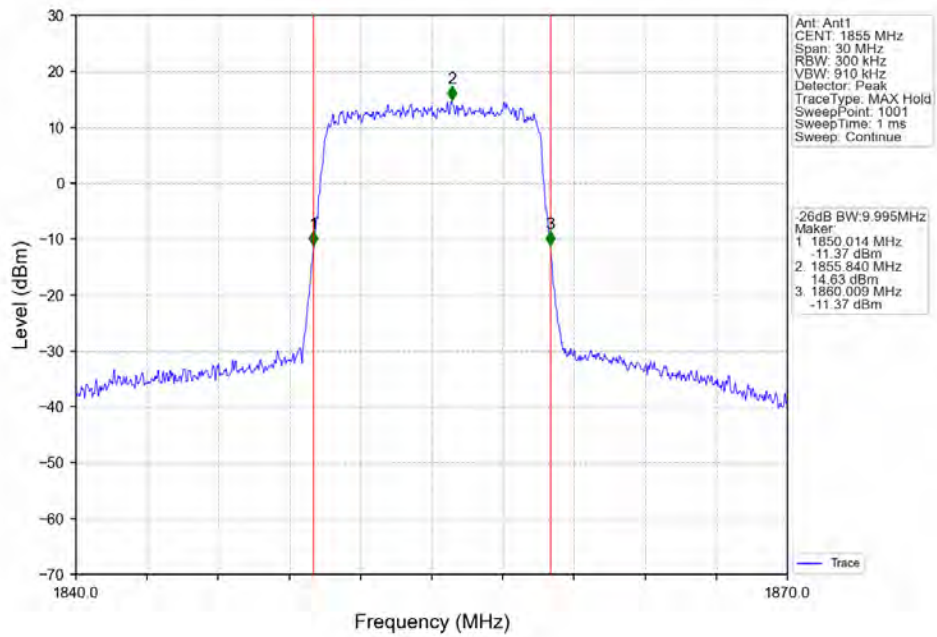
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTNV



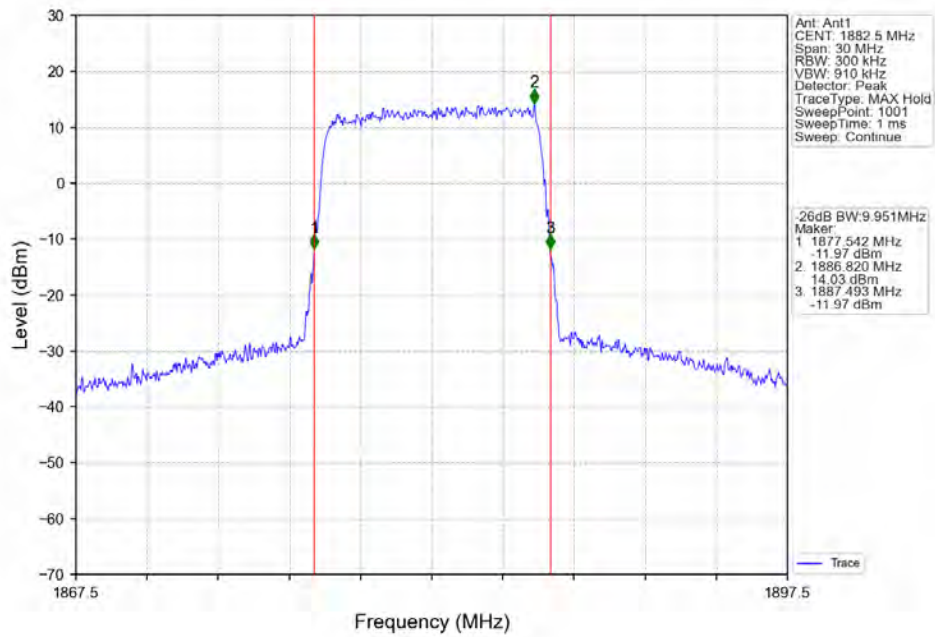
Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV



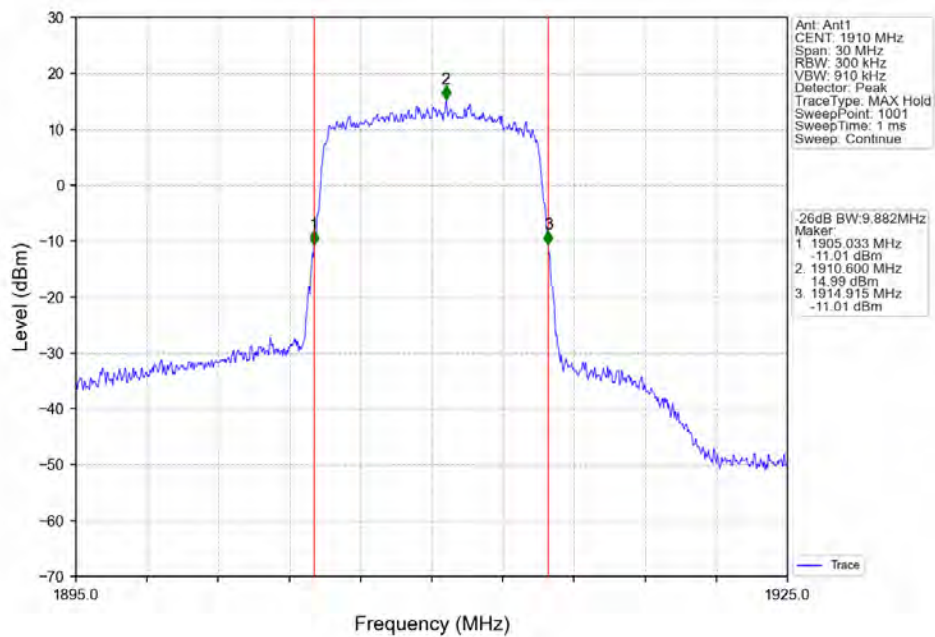
Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTV



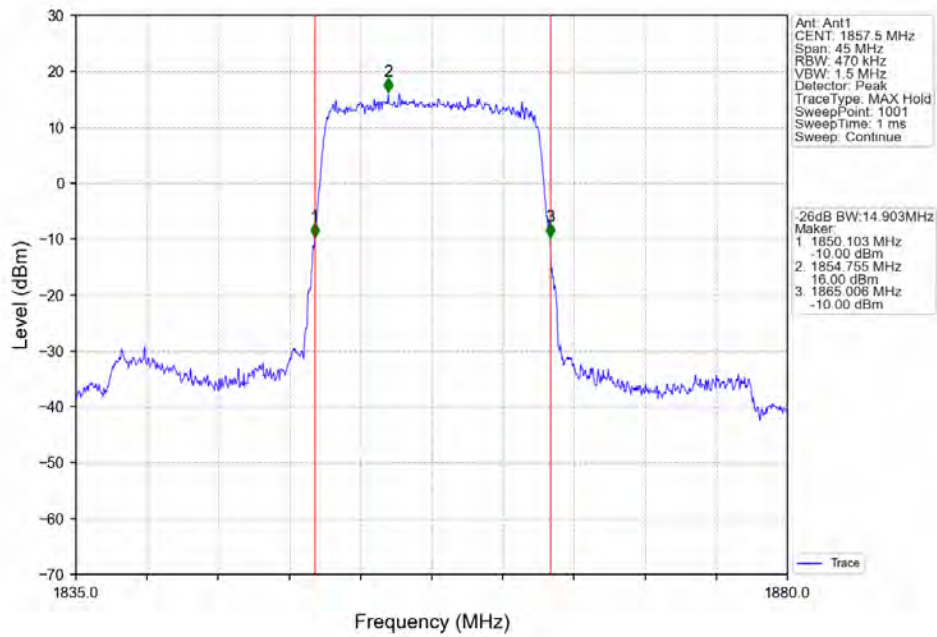
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTNV



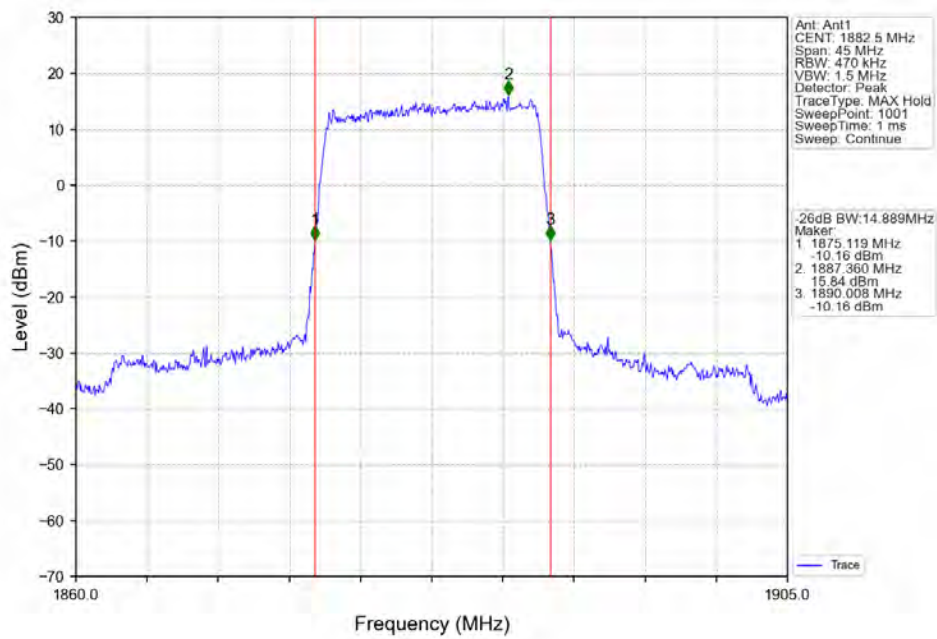
Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTNV



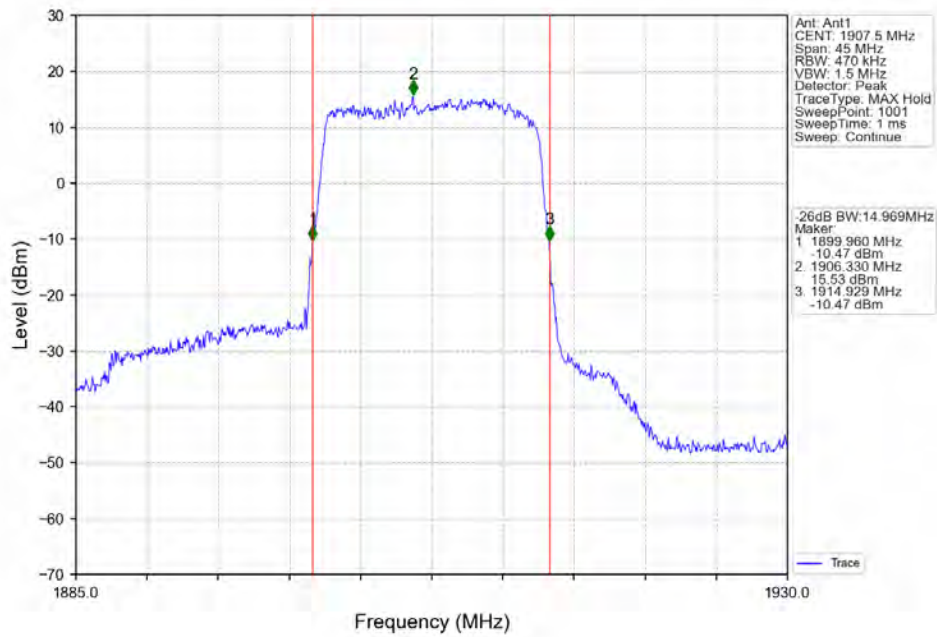
Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



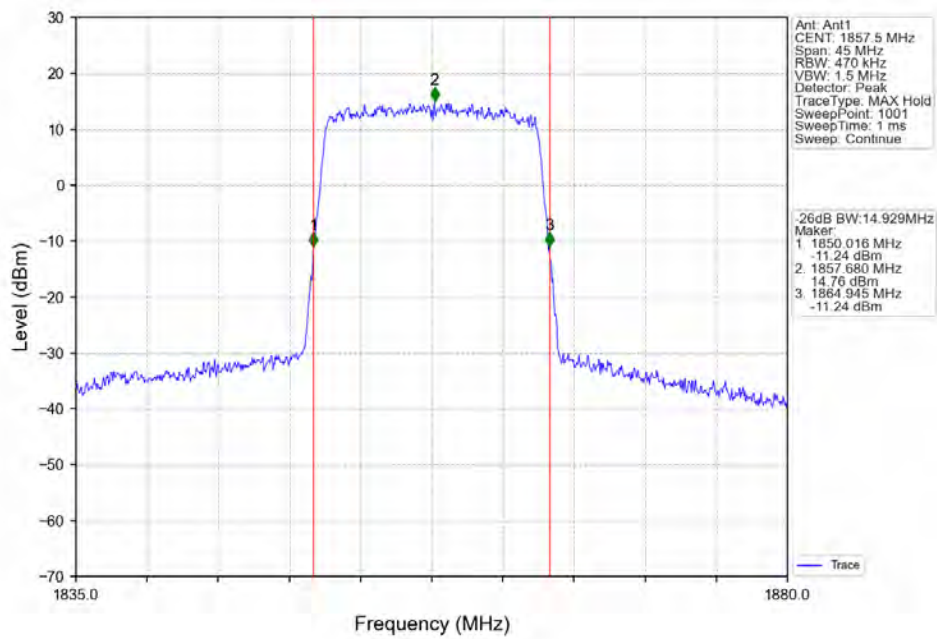
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTNV



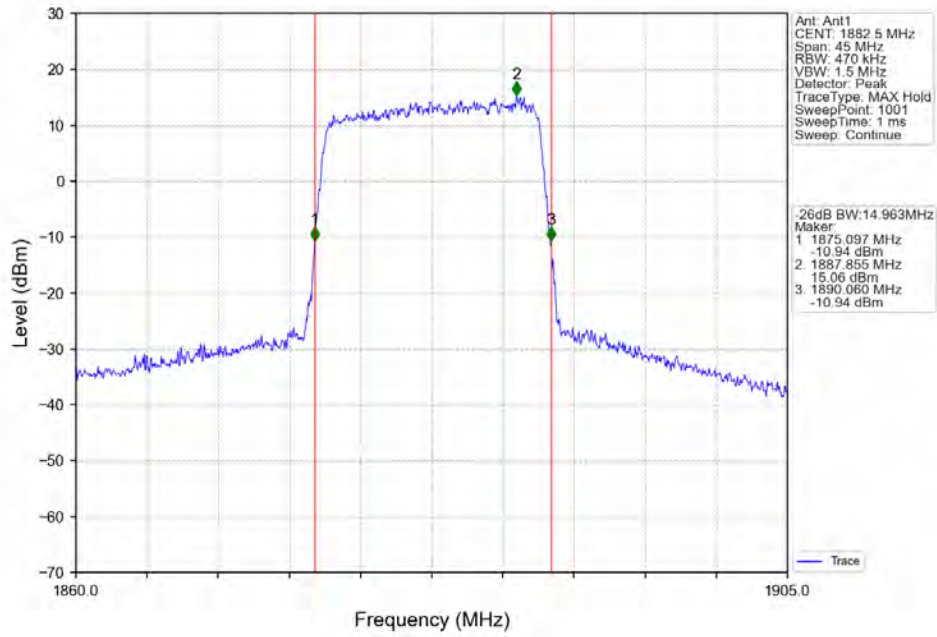
Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV



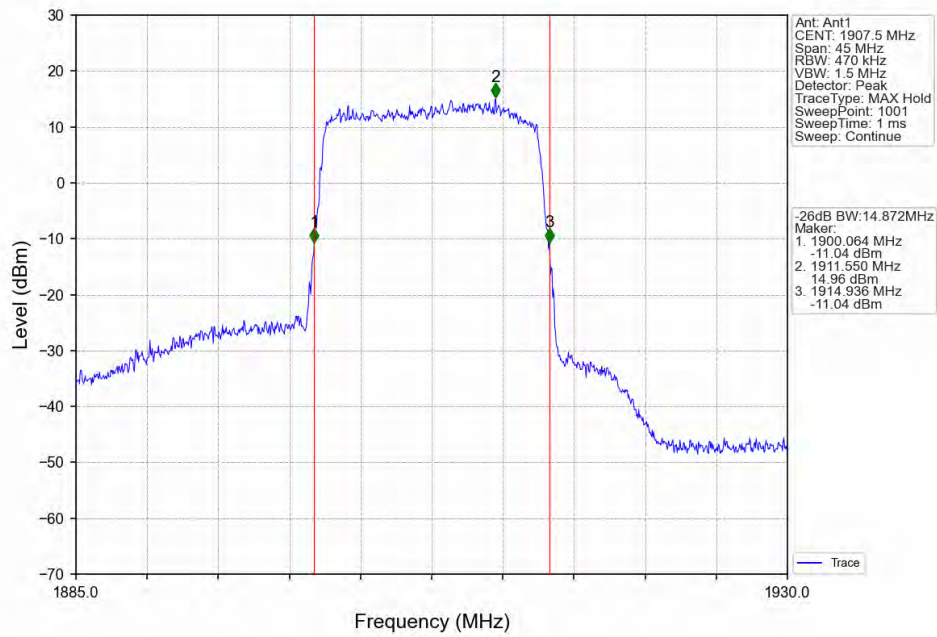
Band25 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



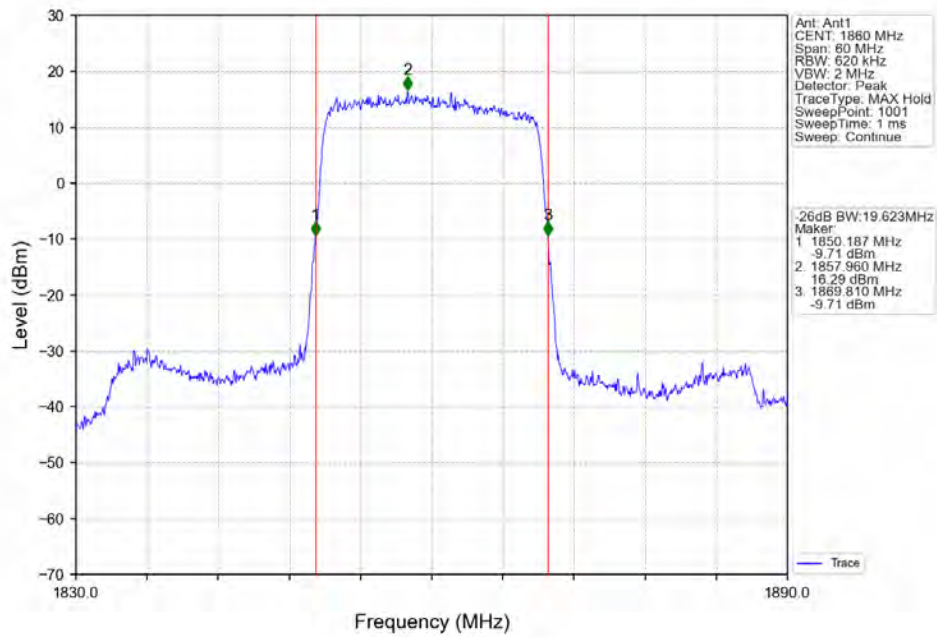
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTN



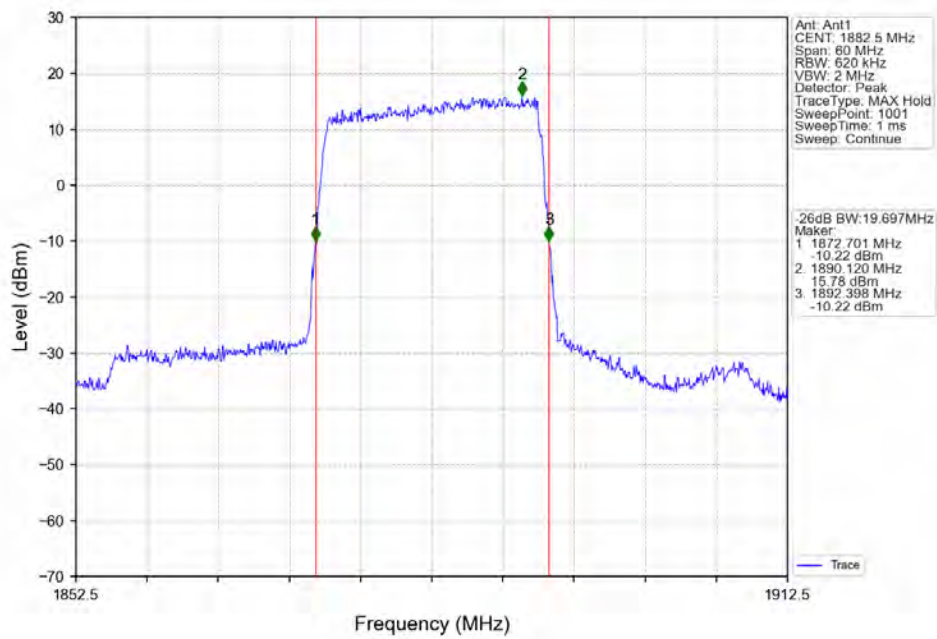
Band25 15MHz 16QAM HCH 1907.5MHz RB 75 0 NTN



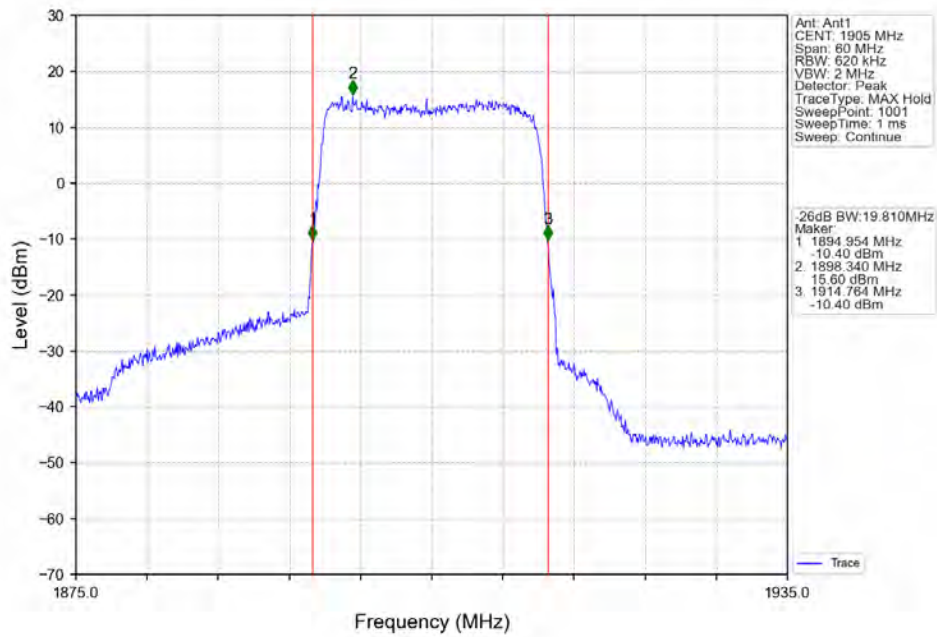
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



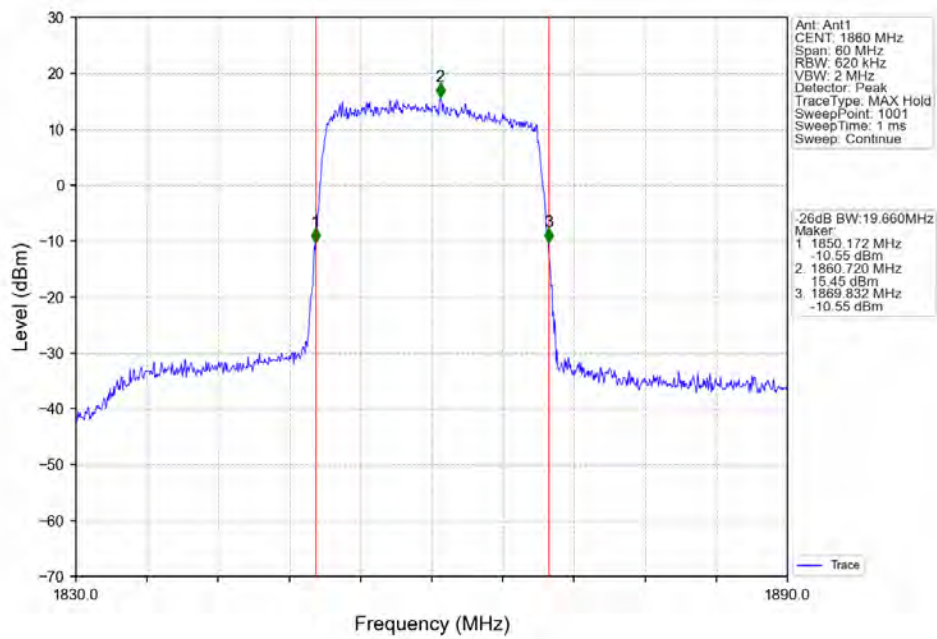
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTNV



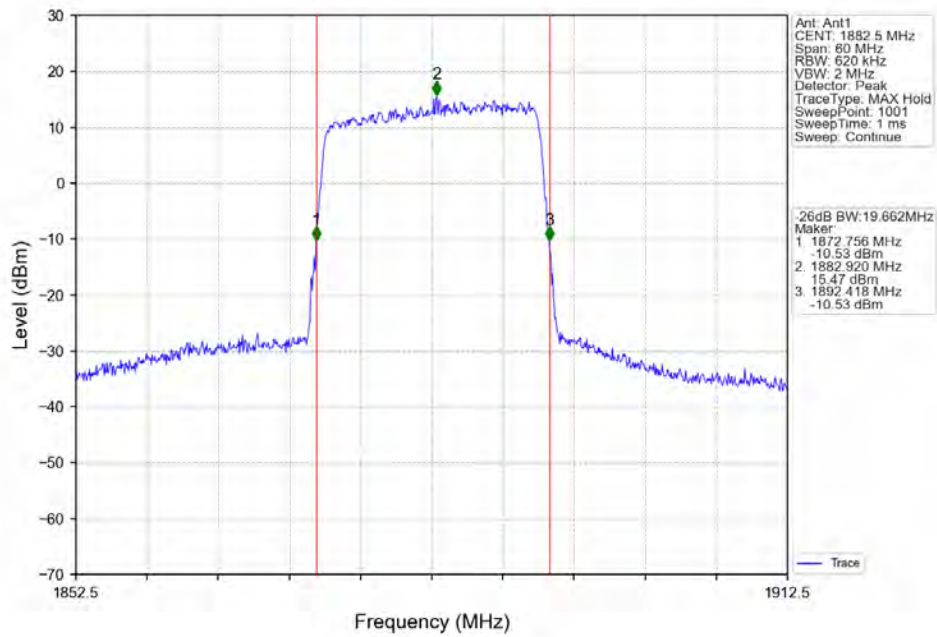
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



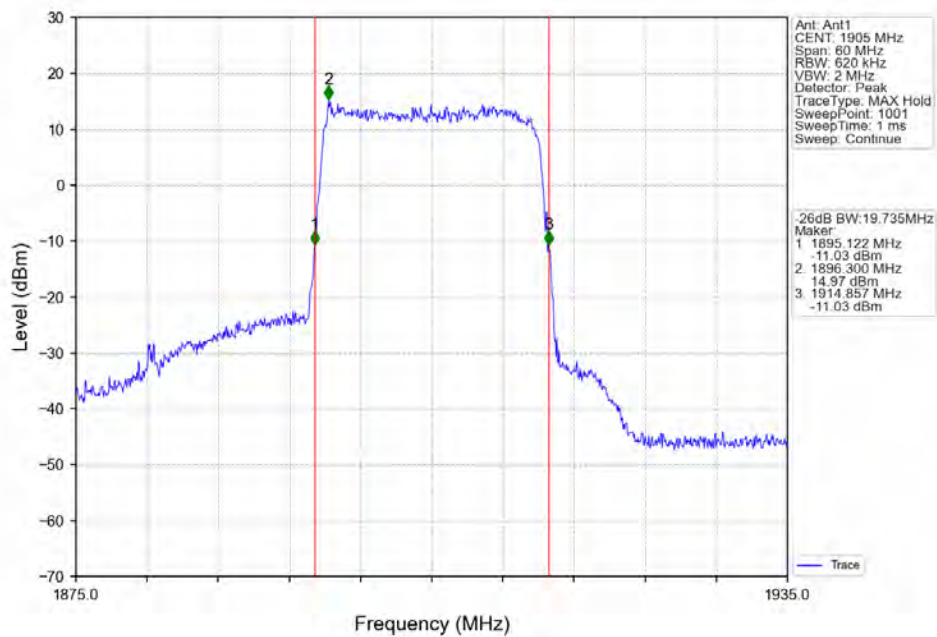
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTNV



Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTNV



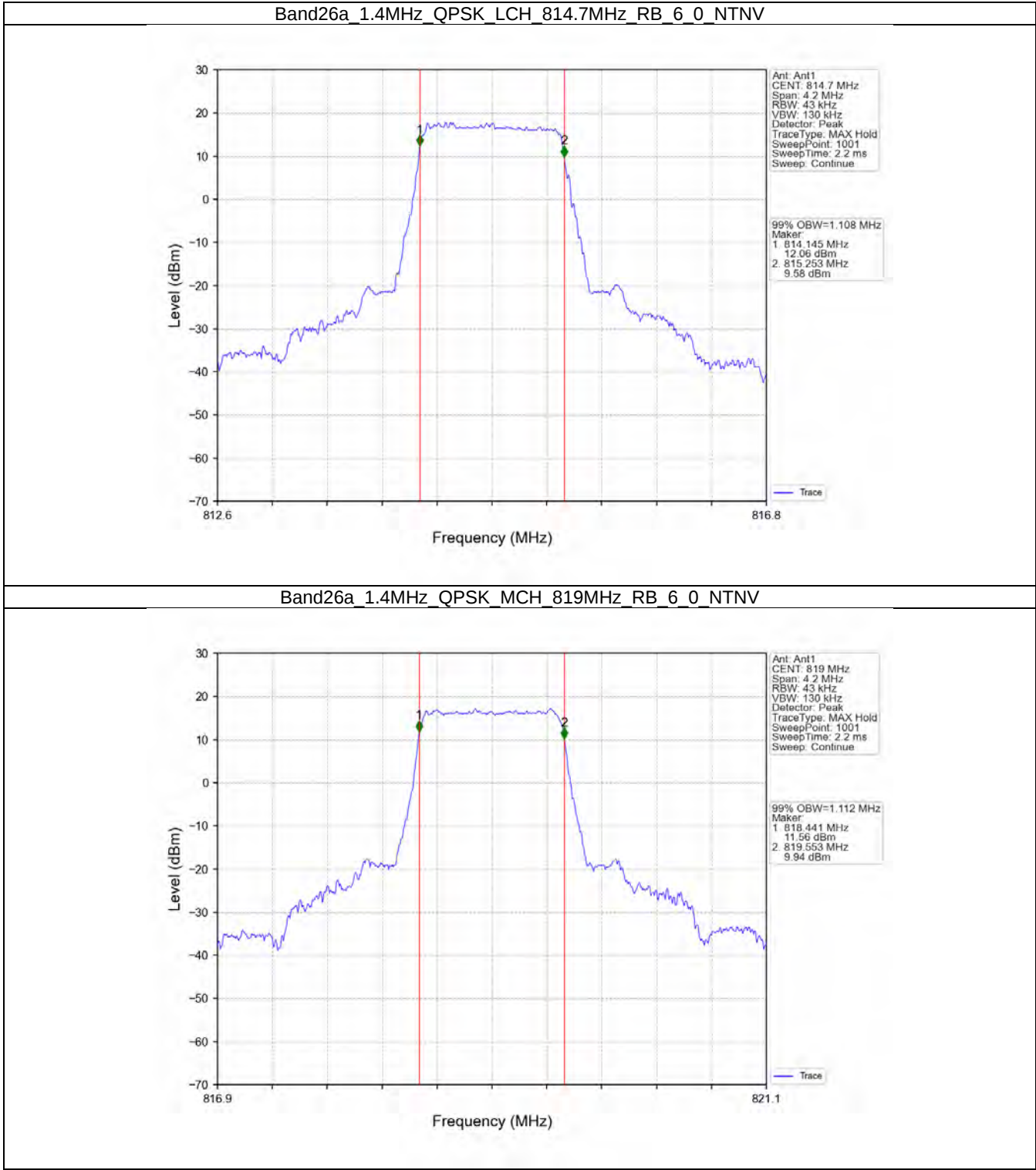
5. 99% & 26dB Bandwidth

5.1 Band26a_OBW

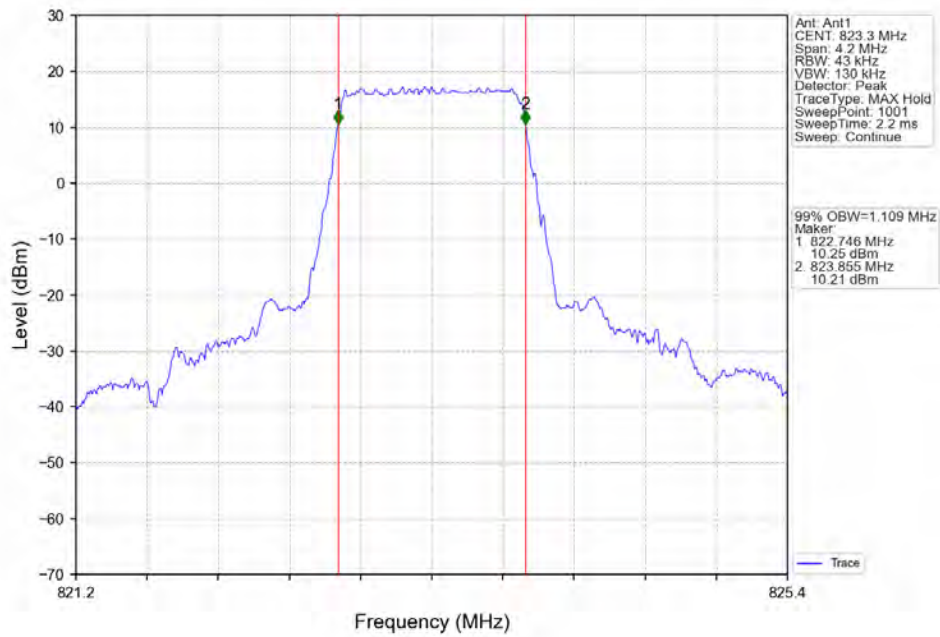
5.1.1 Test Result

Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.108	Pass
		819	6	0	1.112	Pass
		823.3	6	0	1.109	Pass
	16QAM	814.7	6	0	1.100	Pass
		819	6	0	1.119	Pass
		823.3	6	0	1.118	Pass
3	QPSK	815.5	15	0	2.746	Pass
		819	15	0	2.757	Pass
		822.5	15	0	2.744	Pass
	16QAM	815.5	15	0	2.749	Pass
		819	15	0	2.753	Pass
		822.5	15	0	2.734	Pass
5	QPSK	816.5	25	0	4.579	Pass
		819	25	0	4.547	Pass
		821.5	25	0	4.542	Pass
	16QAM	816.5	25	0	4.558	Pass
		819	25	0	4.540	Pass
		821.5	25	0	4.567	Pass
10	QPSK	819	50	0	9.069	Pass
	16QAM	819	50	0	9.079	Pass

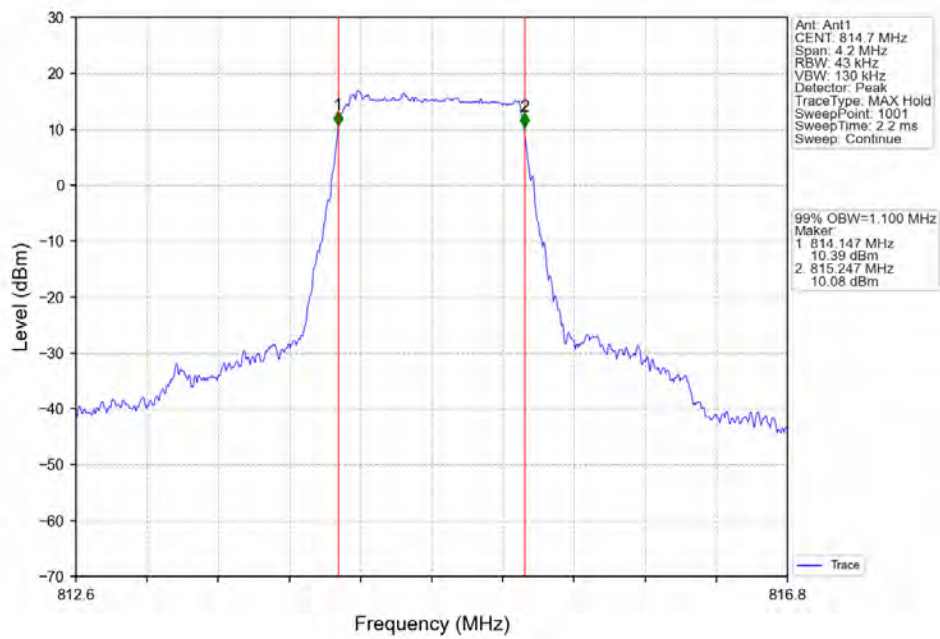
5.1.2 Test Graph



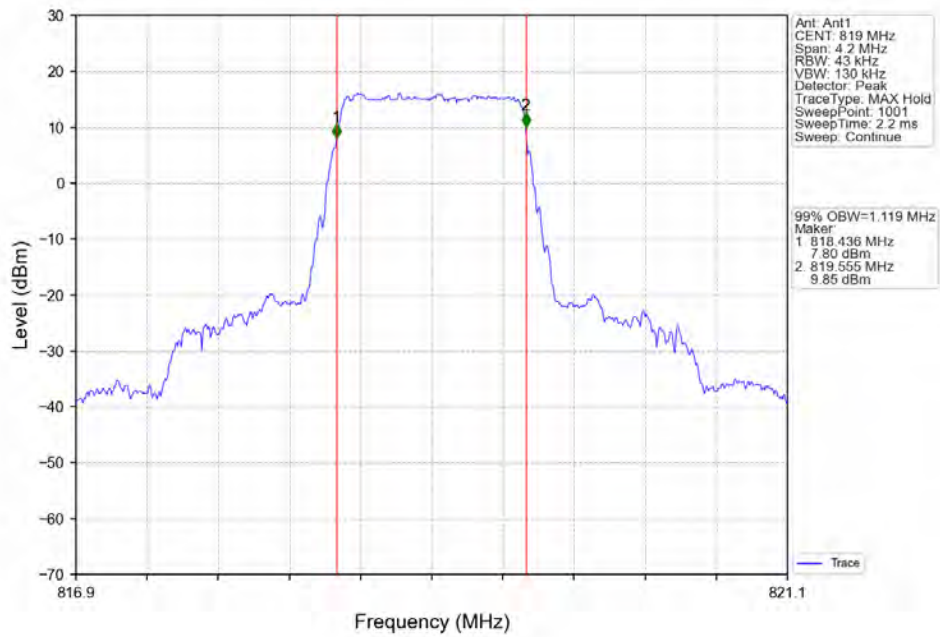
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



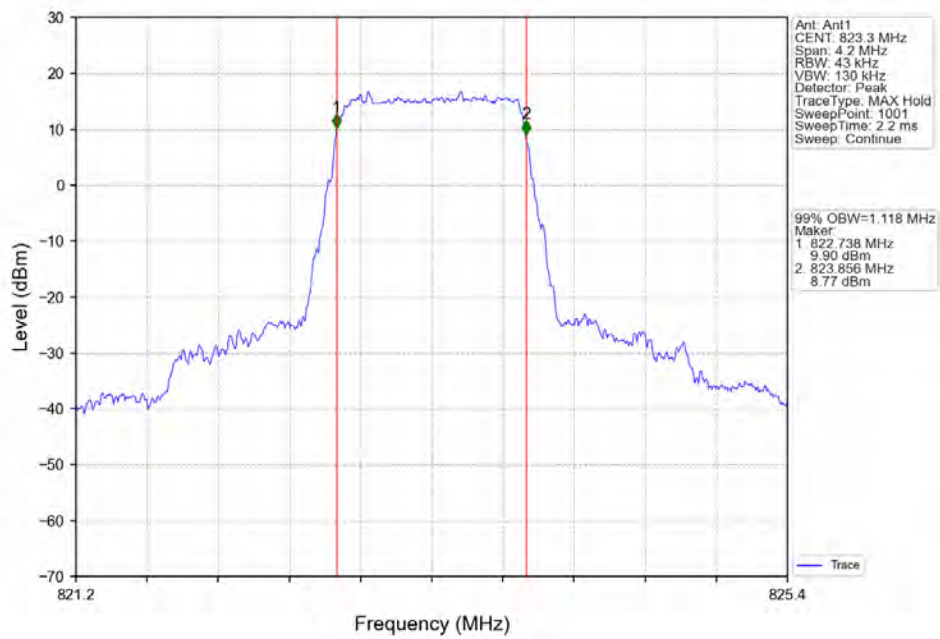
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



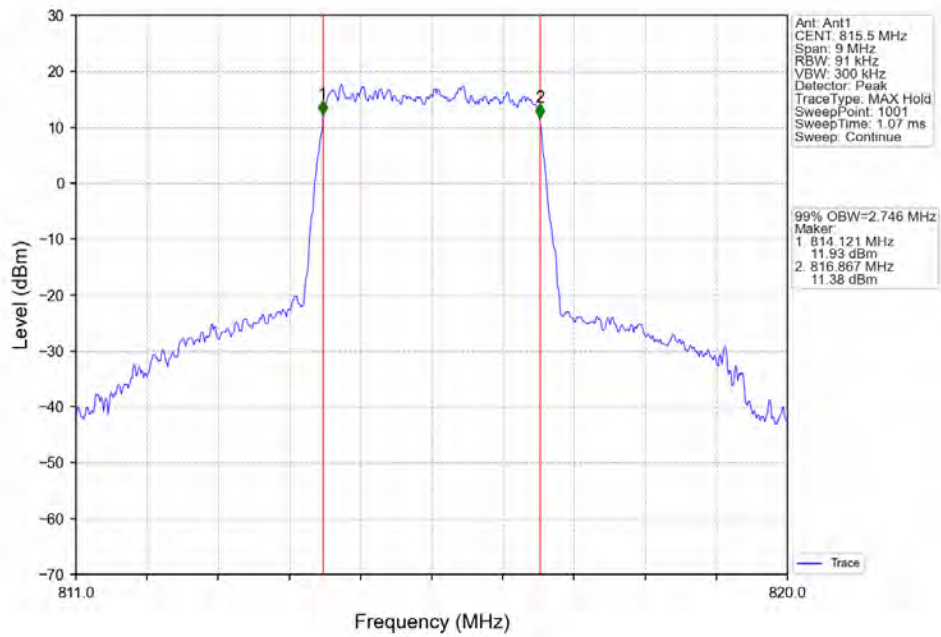
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV



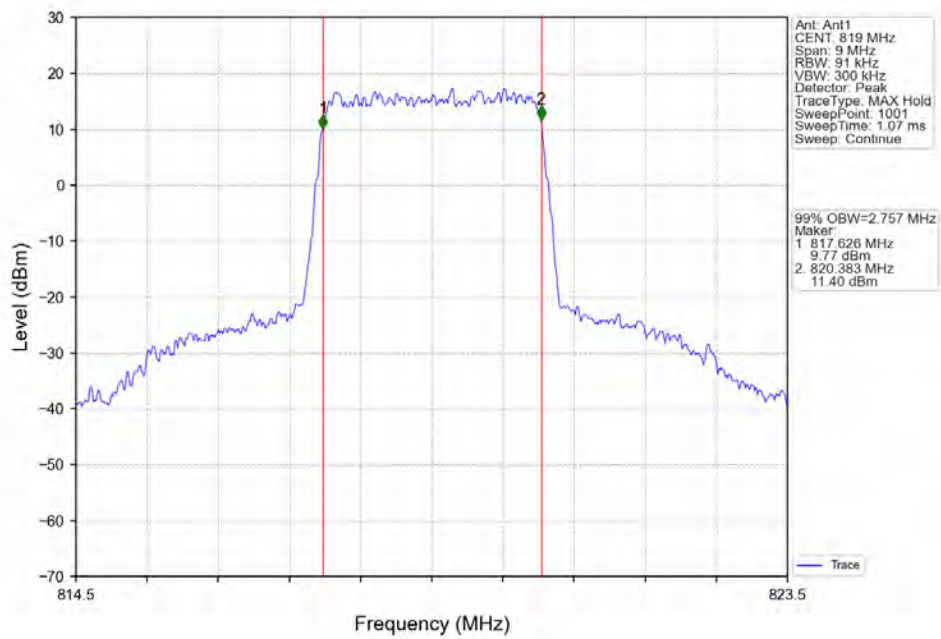
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



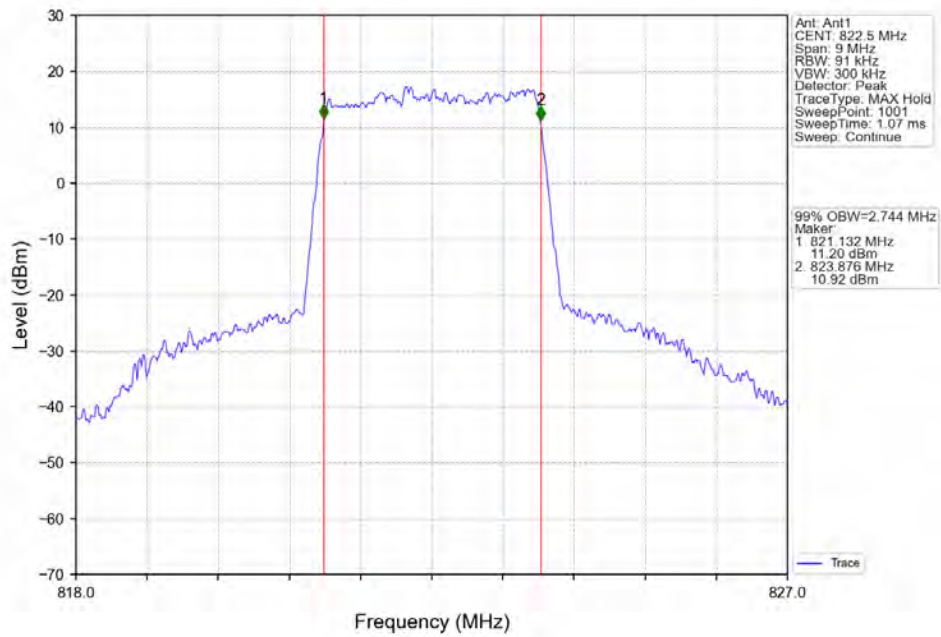
Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV



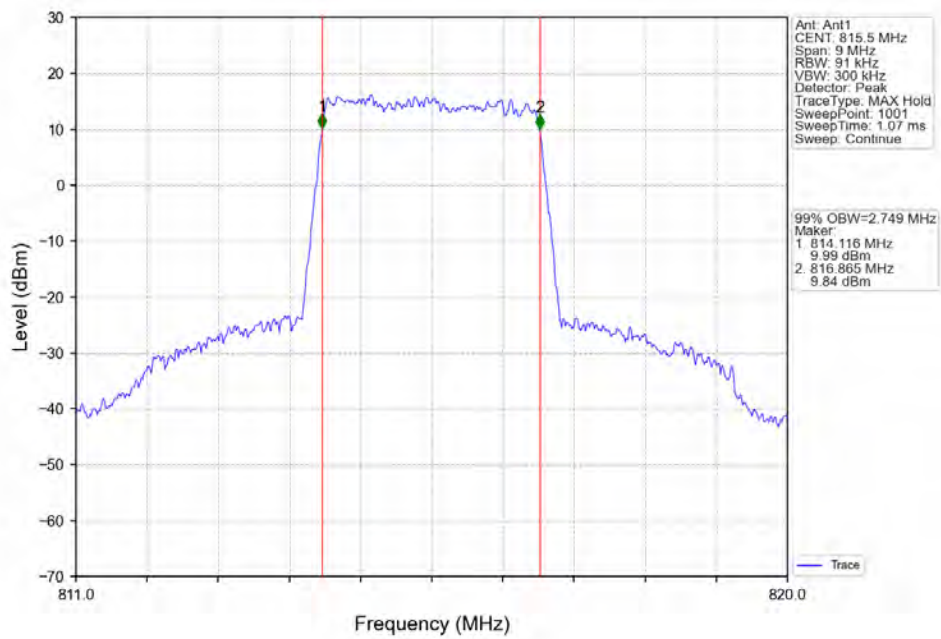
Band26a 3MHz QPSK MCH 819MHz RB 15 0 NTNV



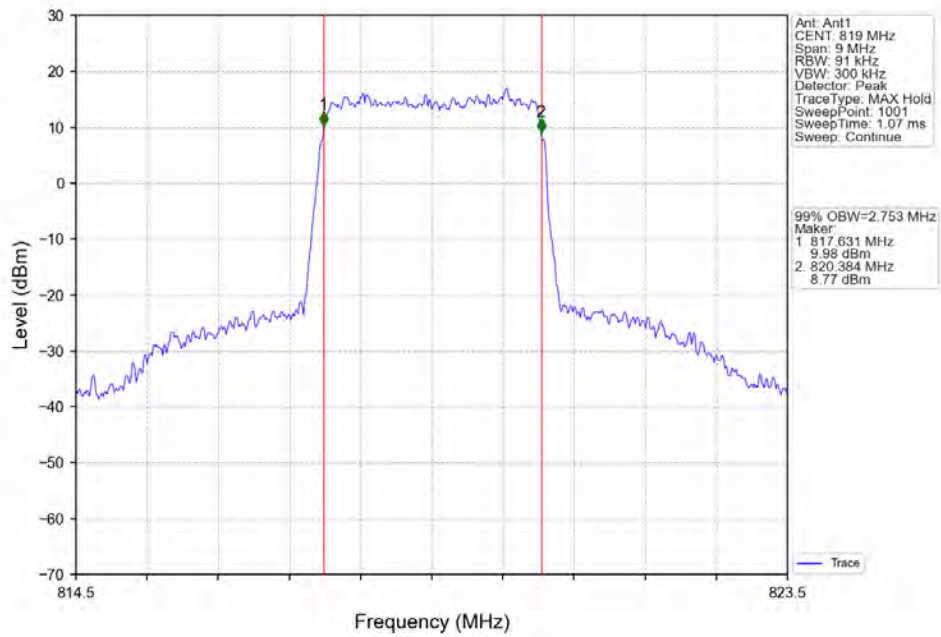
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTV



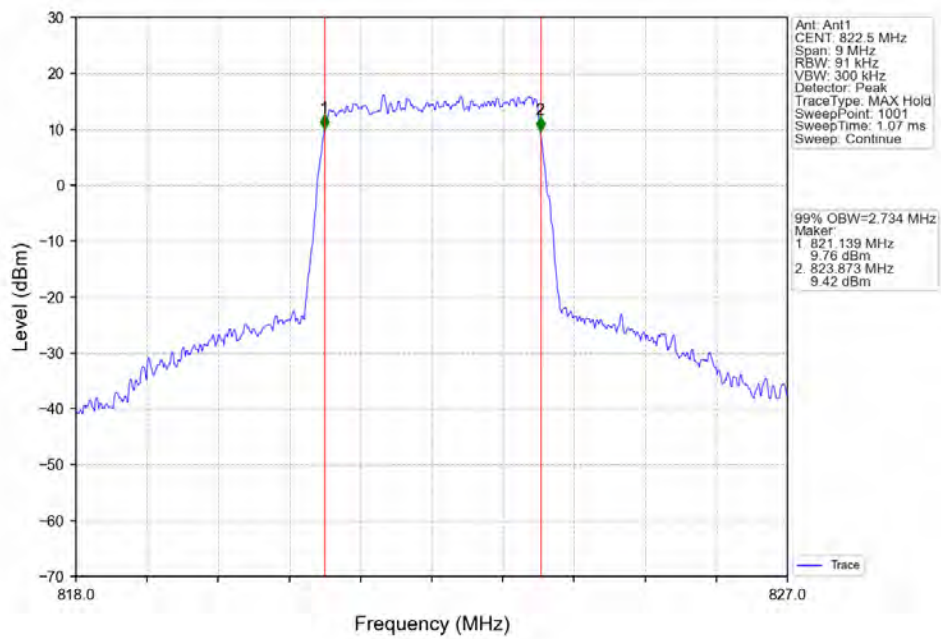
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTV



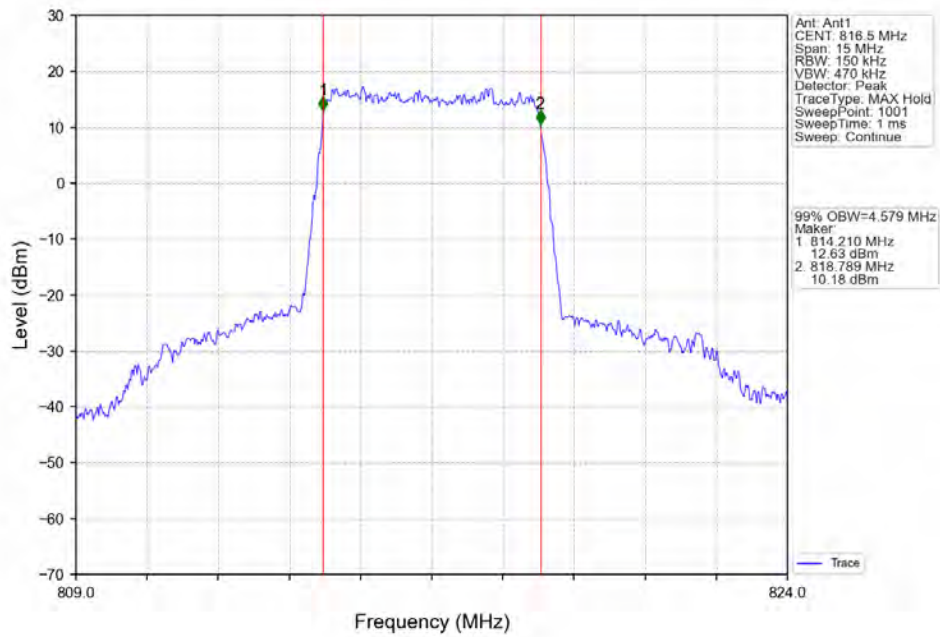
Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV



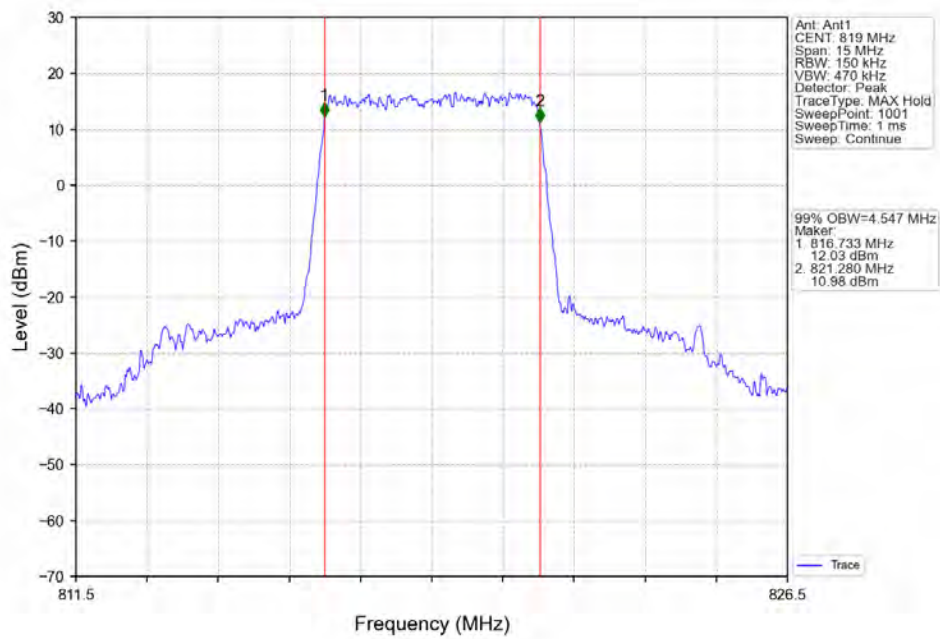
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



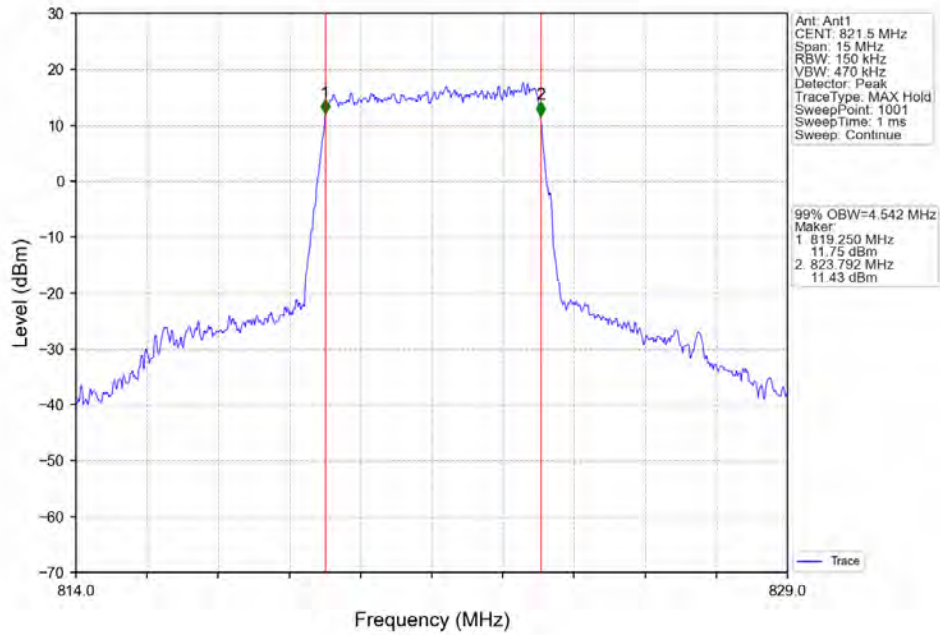
Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTNV



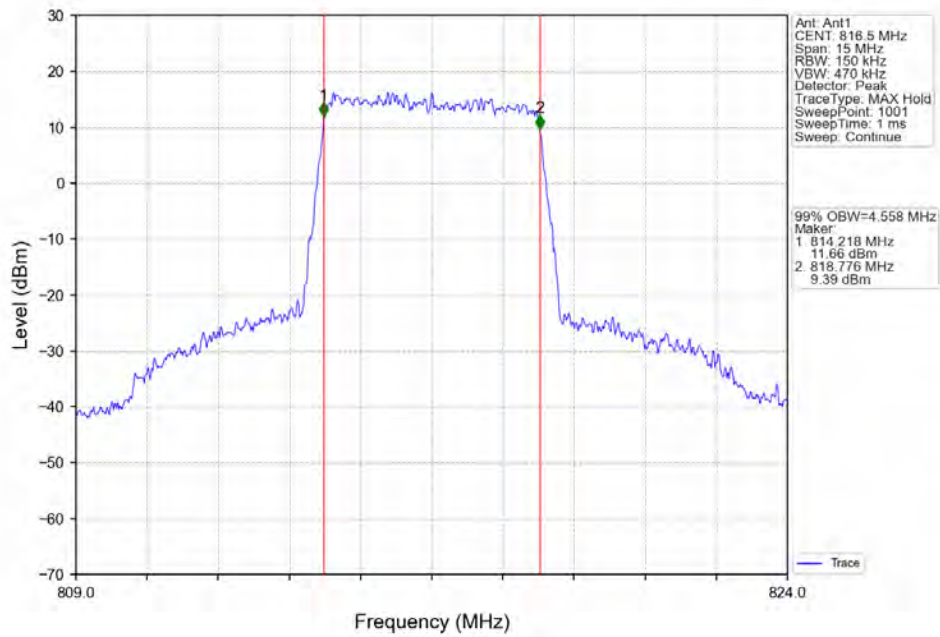
Band26a 5MHz QPSK MCH 819MHz RB 25 0 NTNV



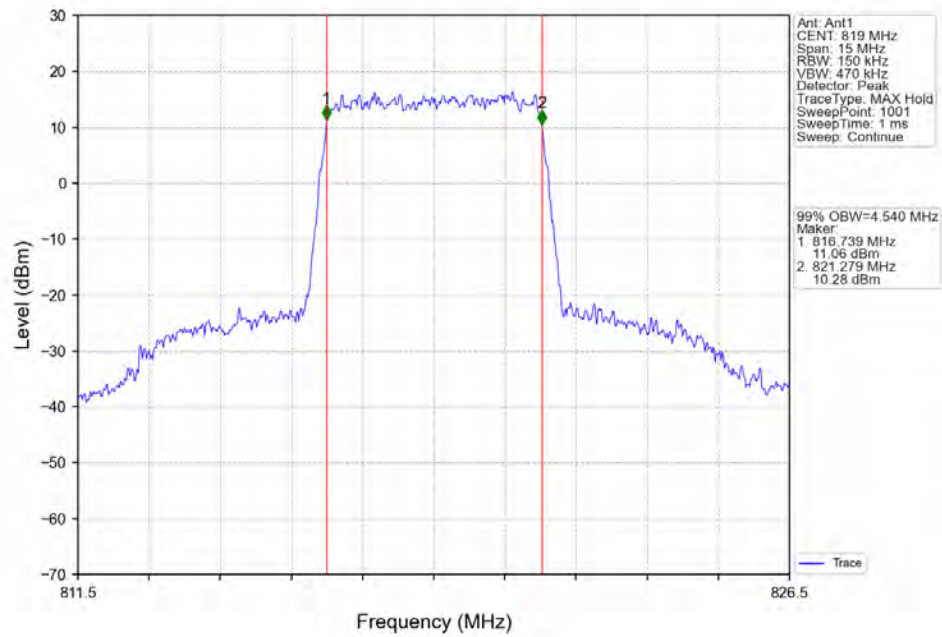
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



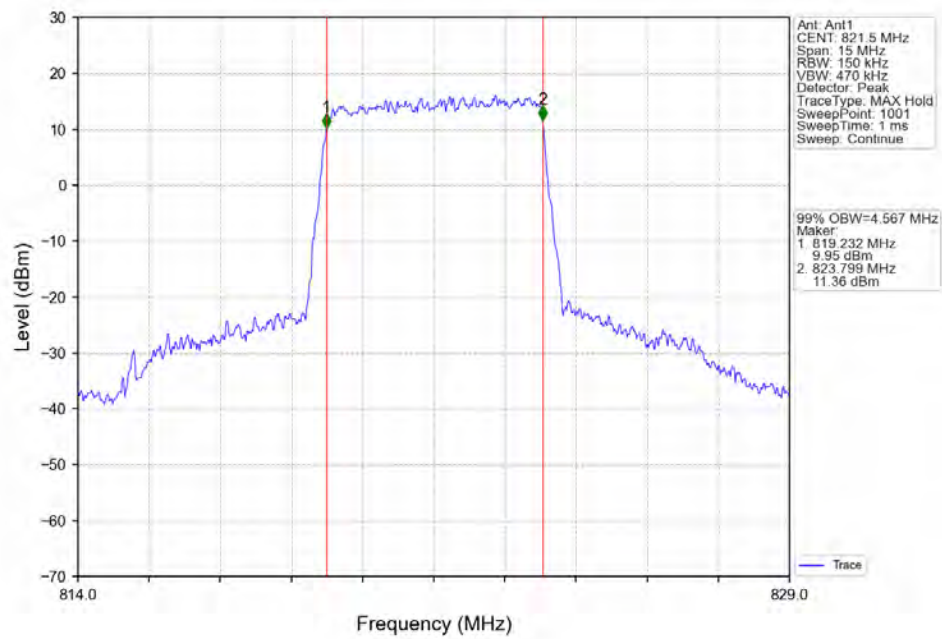
Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTNV



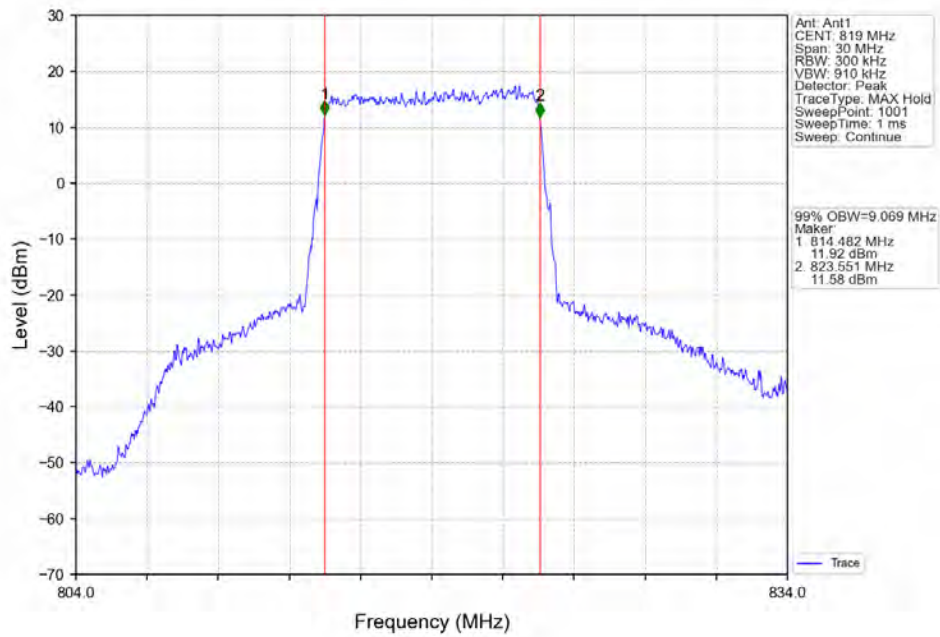
Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



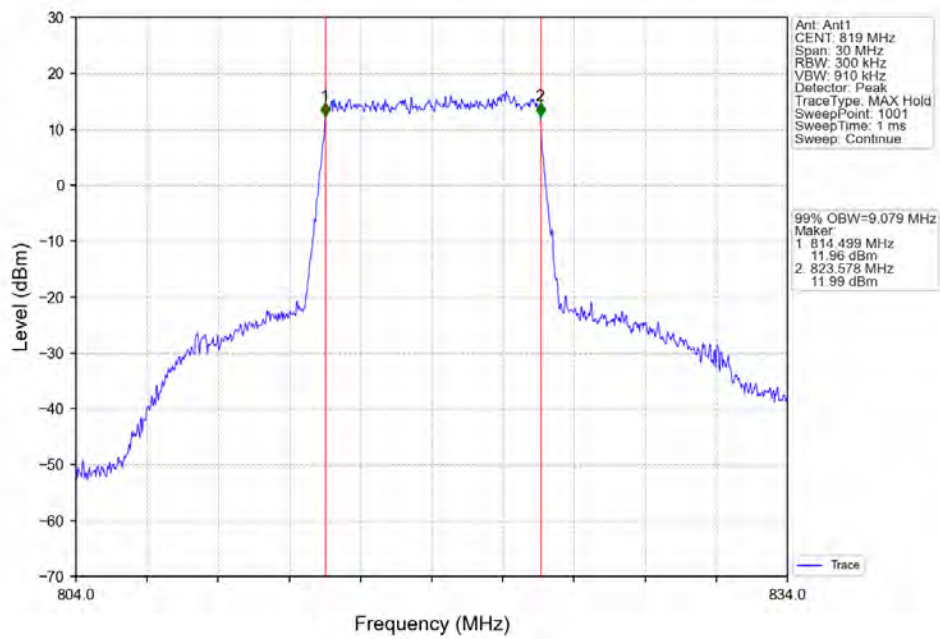
Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



Band26a 10MHz QPSK MCH 819MHz RB 50 0 NTNV



Band26a 10MHz 16QAM MCH 819MHz RB 50 0 NTNV

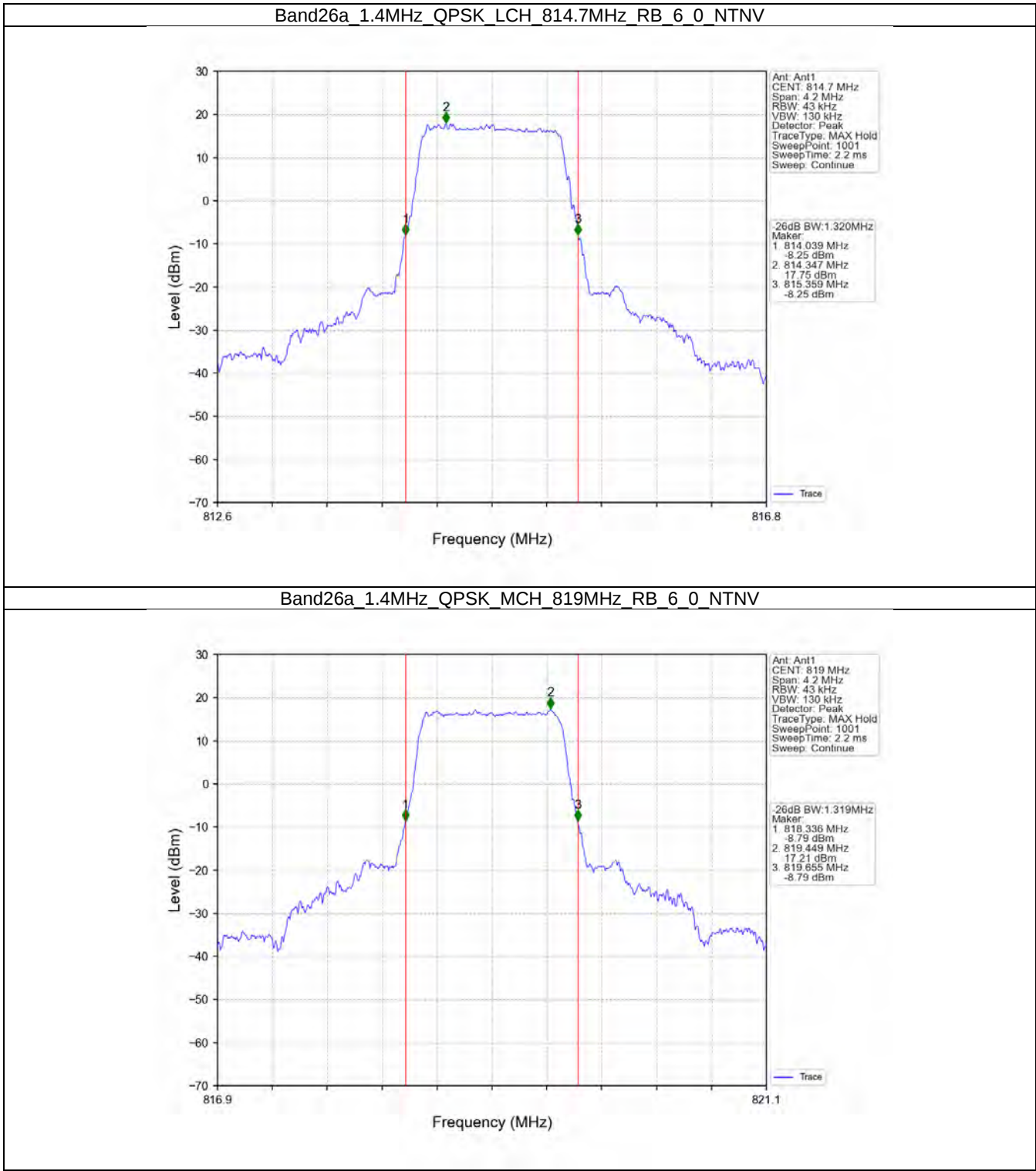


5.2 Band26a_XDB

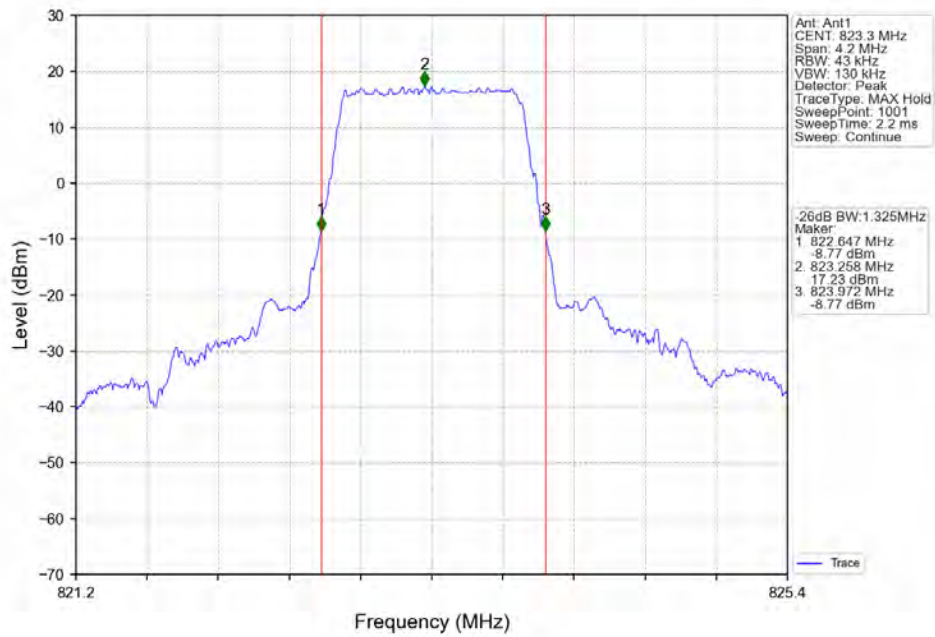
5.2.1 Test Result

Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.320	Pass
		819	6	0	1.319	Pass
		823.3	6	0	1.325	Pass
	16QAM	814.7	6	0	1.284	Pass
		819	6	0	1.334	Pass
		823.3	6	0	1.330	Pass
3	QPSK	815.5	15	0	3.057	Pass
		819	15	0	3.046	Pass
		822.5	15	0	3.051	Pass
	16QAM	815.5	15	0	3.054	Pass
		819	15	0	3.027	Pass
		822.5	15	0	3.046	Pass
5	QPSK	816.5	25	0	5.104	Pass
		819	25	0	5.081	Pass
		821.5	25	0	5.064	Pass
	16QAM	816.5	25	0	5.142	Pass
		819	25	0	5.063	Pass
		821.5	25	0	5.100	Pass
10	QPSK	819	50	0	10.039	Pass
	16QAM	819	50	0	10.087	Pass

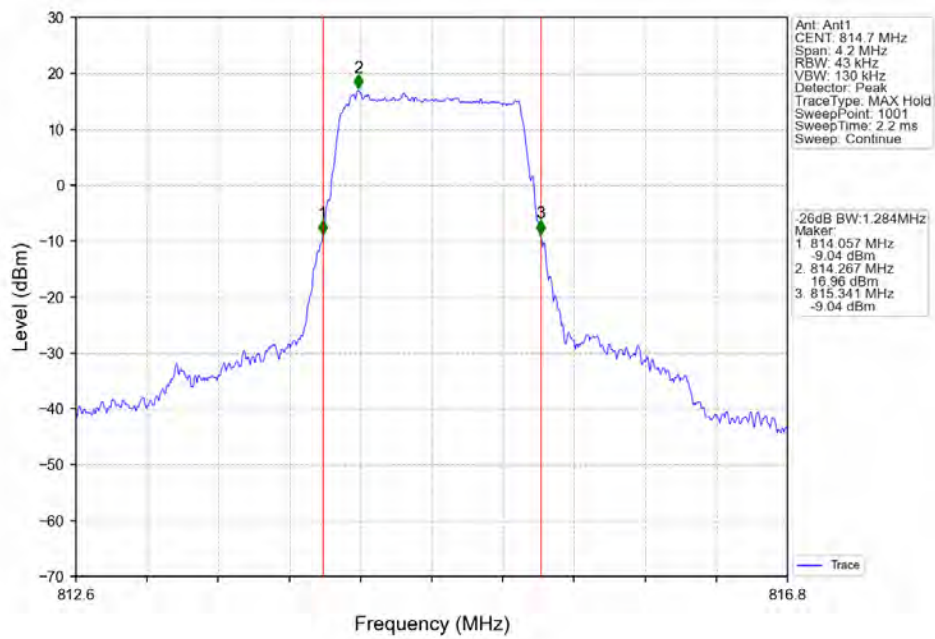
5.2.2 Test Graph



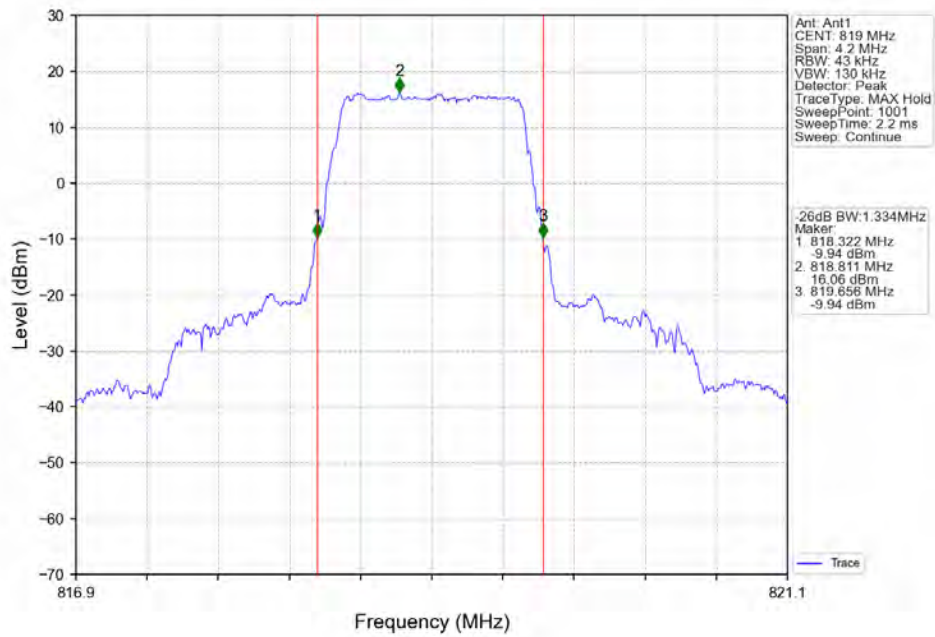
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



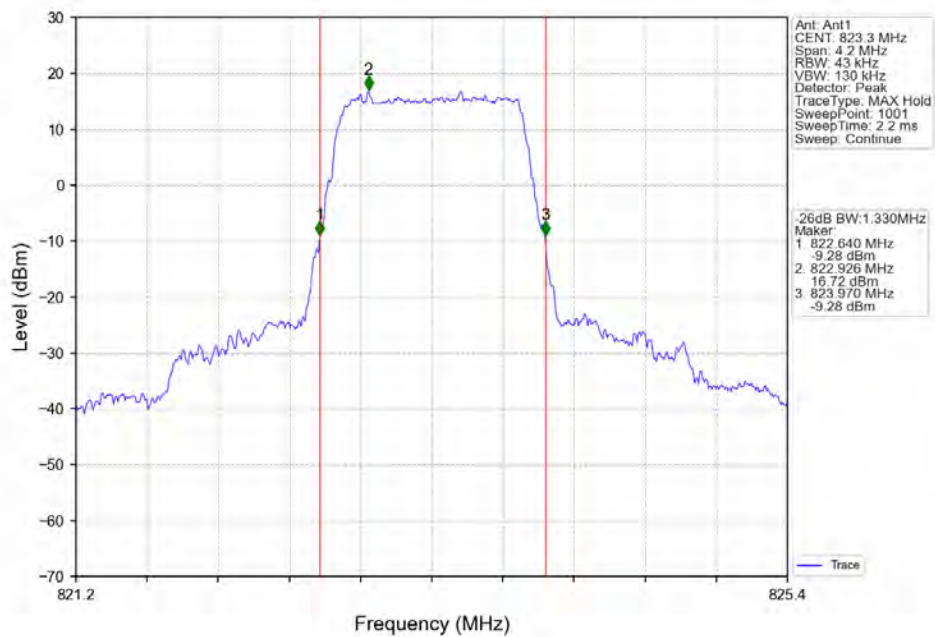
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



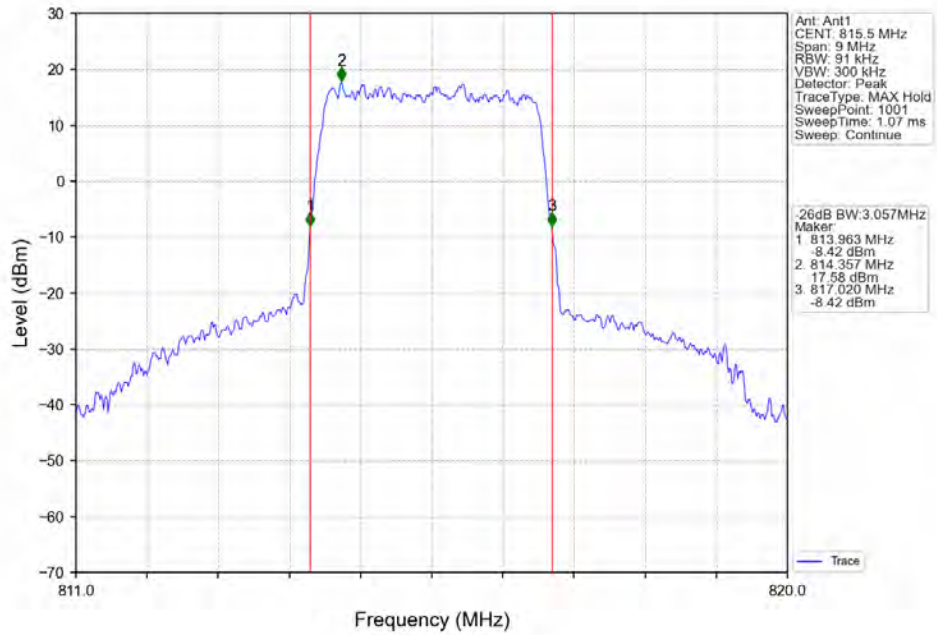
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV



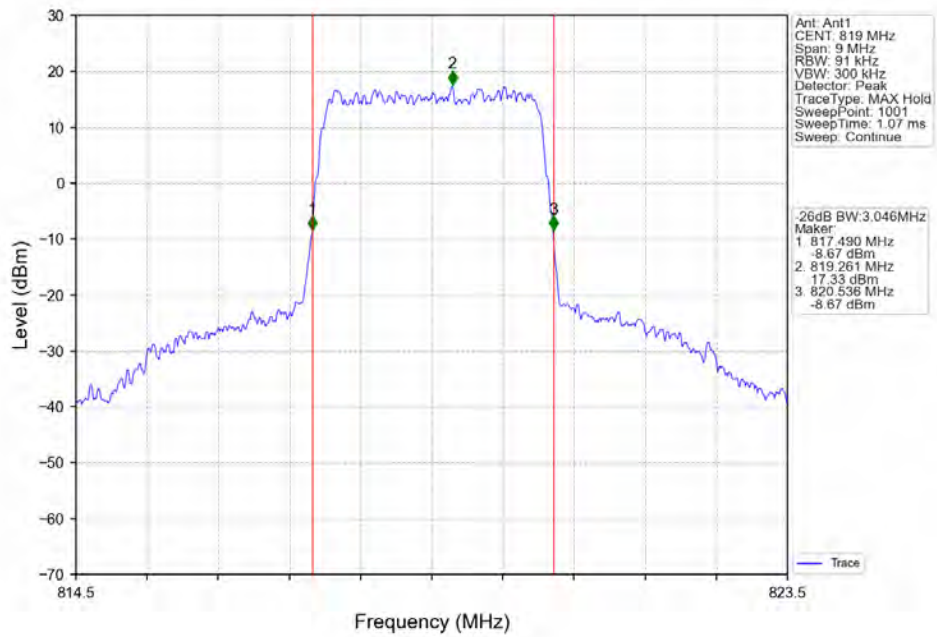
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



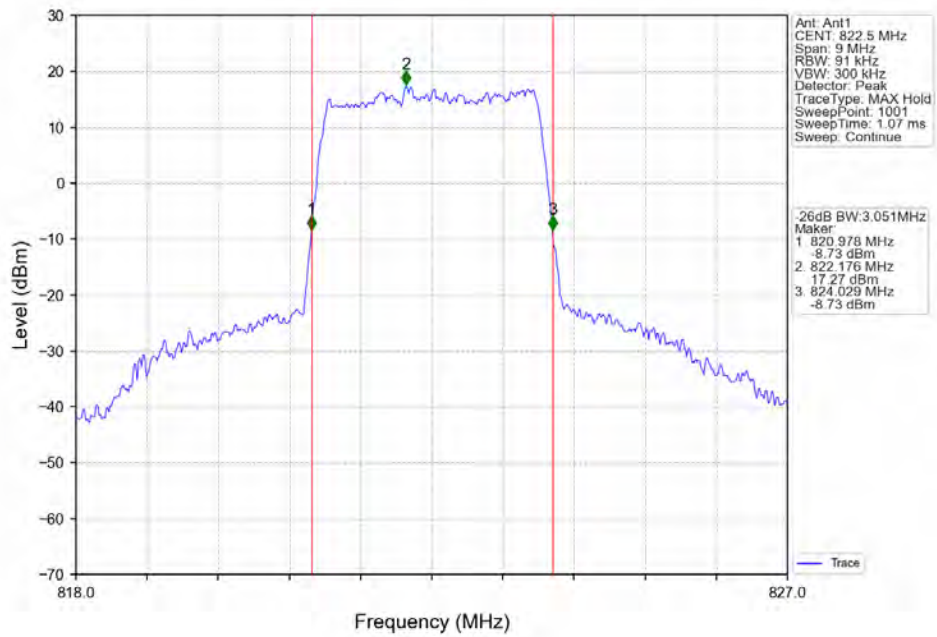
Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV



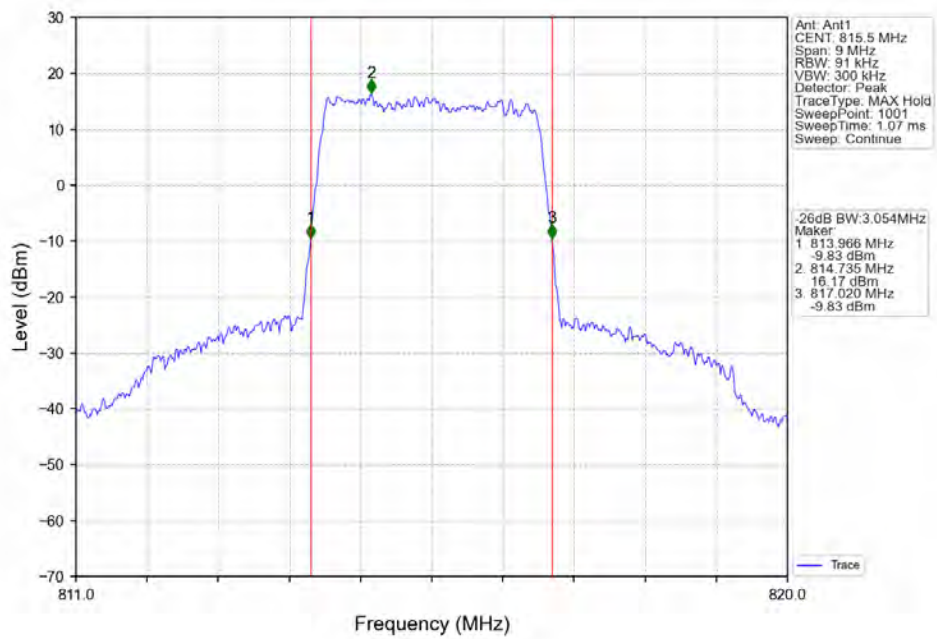
Band26a 3MHz QPSK MCH 819MHz RB 15 0 NTNV



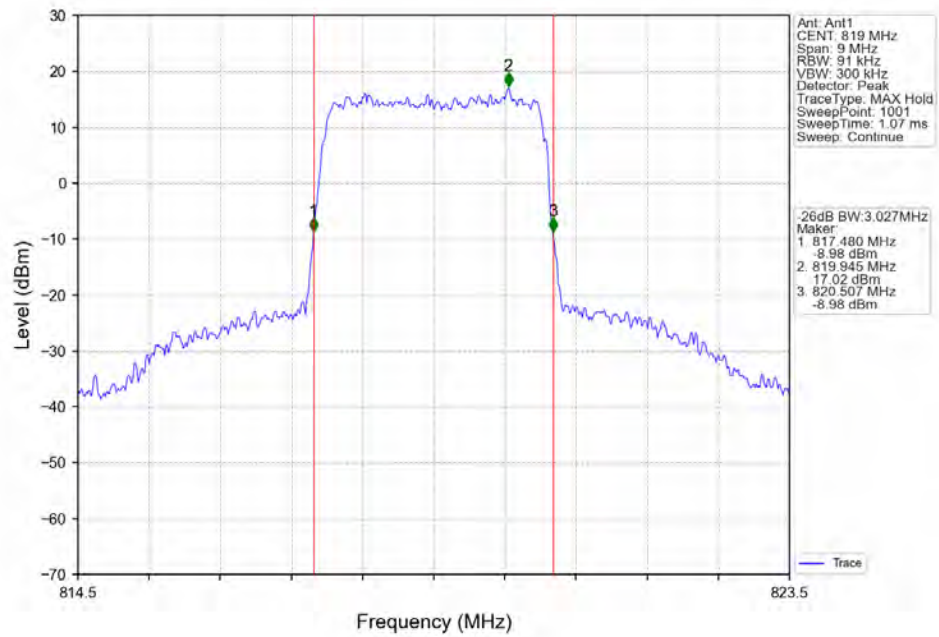
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



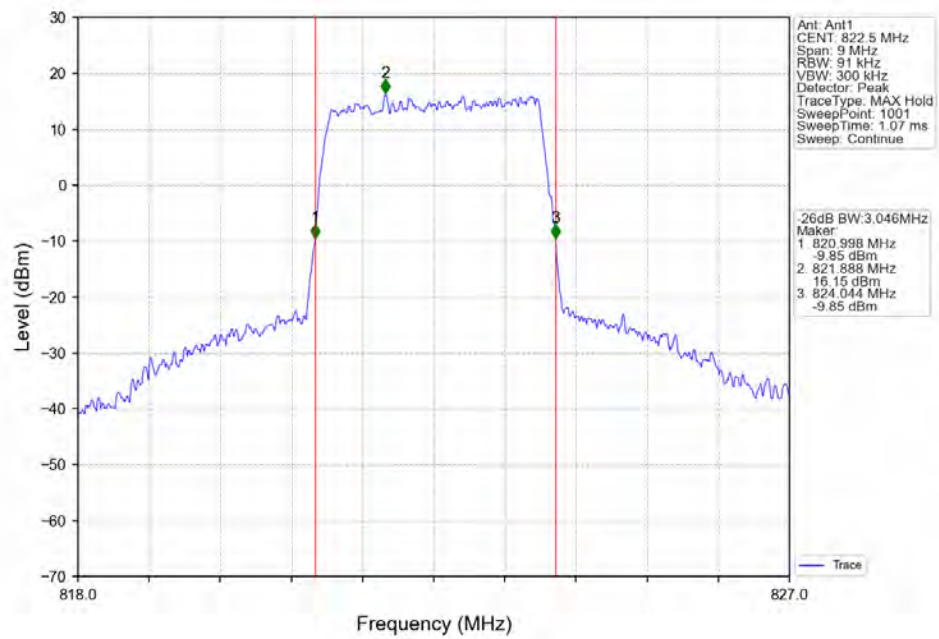
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



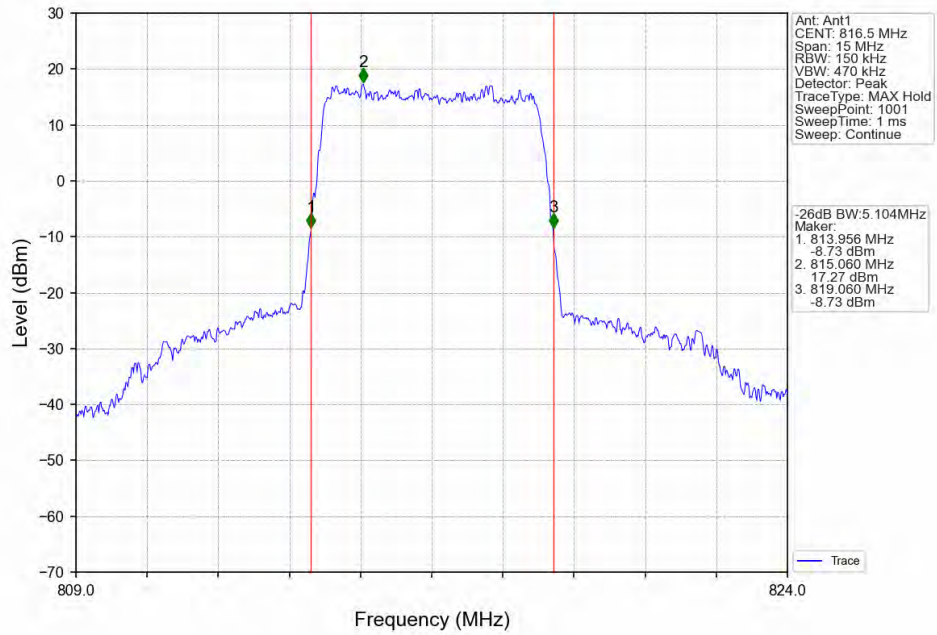
Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV



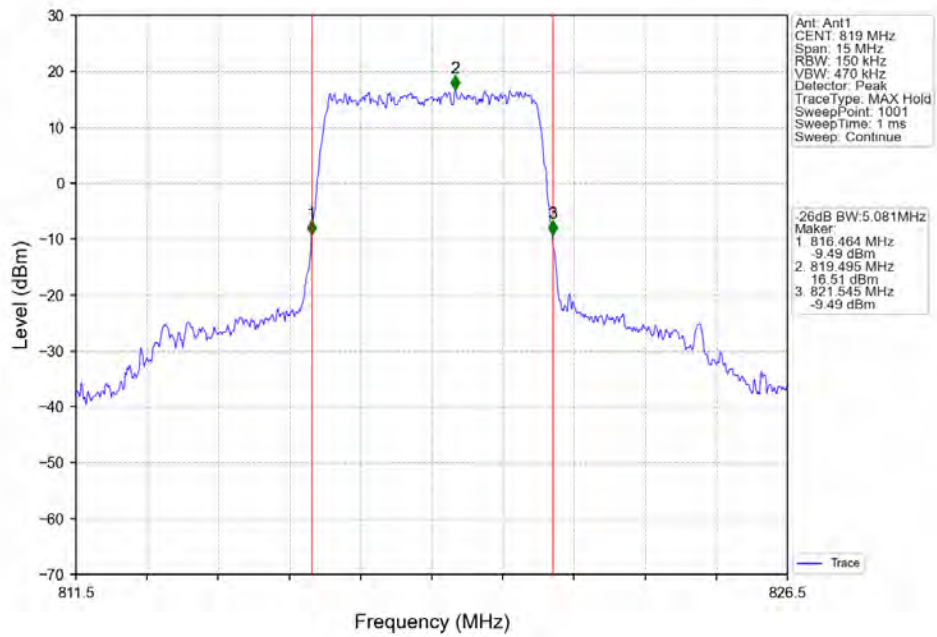
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



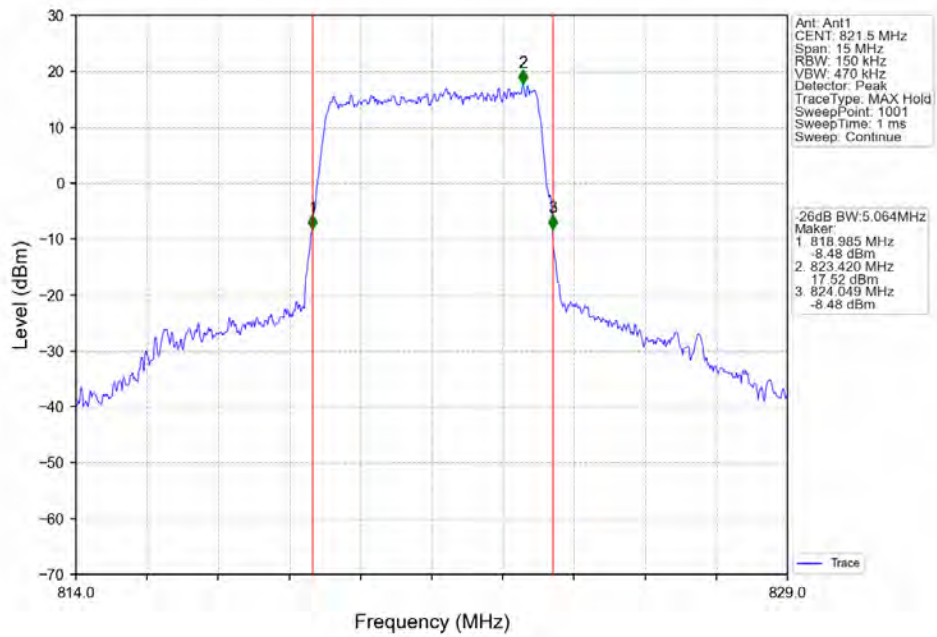
Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTNV



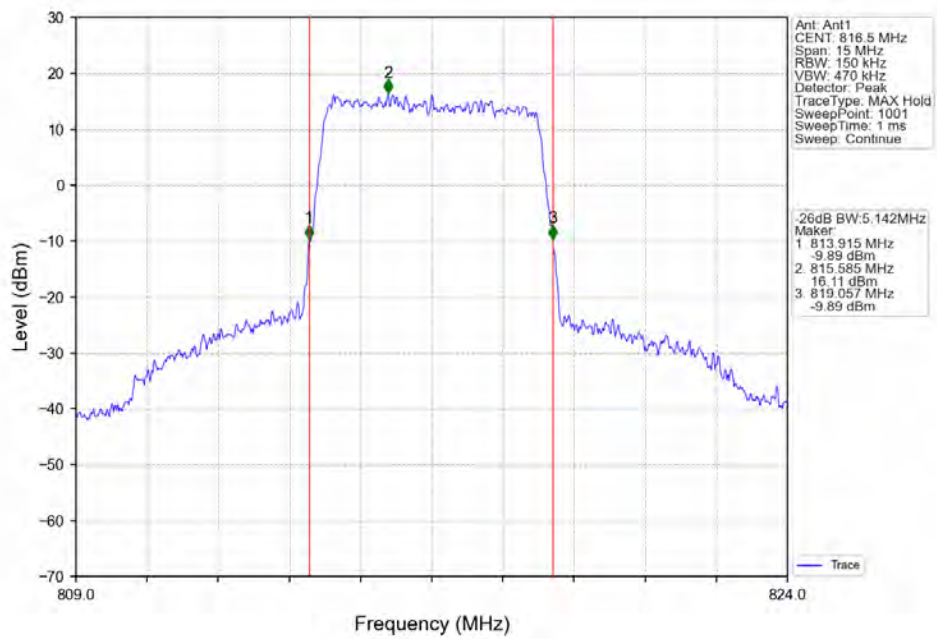
Band26a 5MHz QPSK MCH 819MHz RB 25 0 NTNV



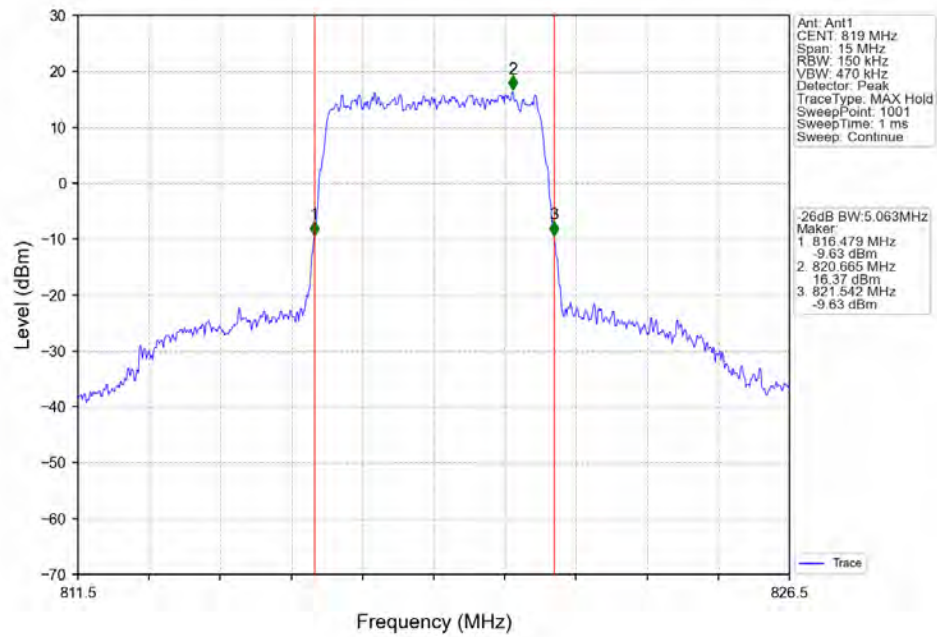
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



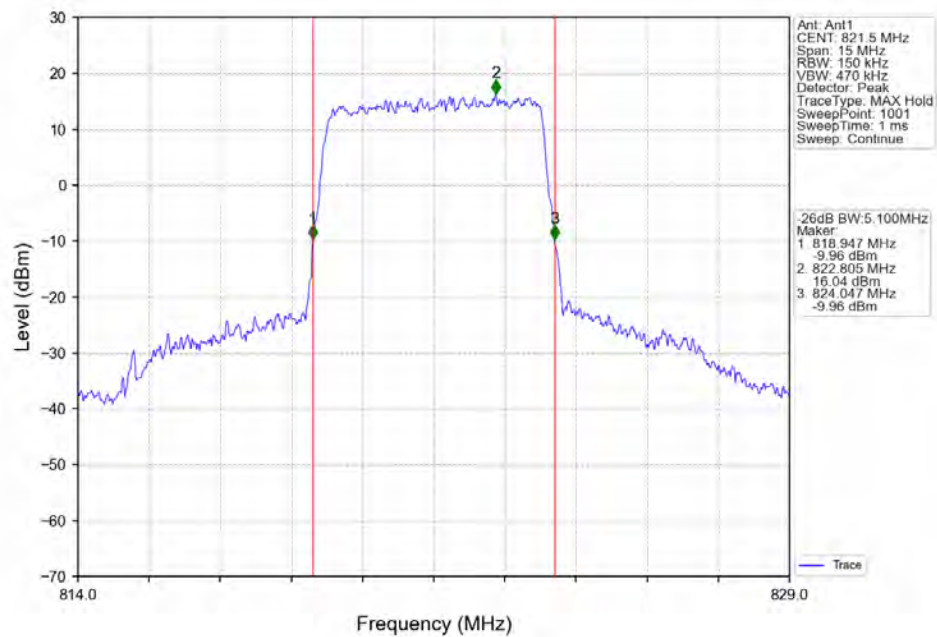
Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTNV



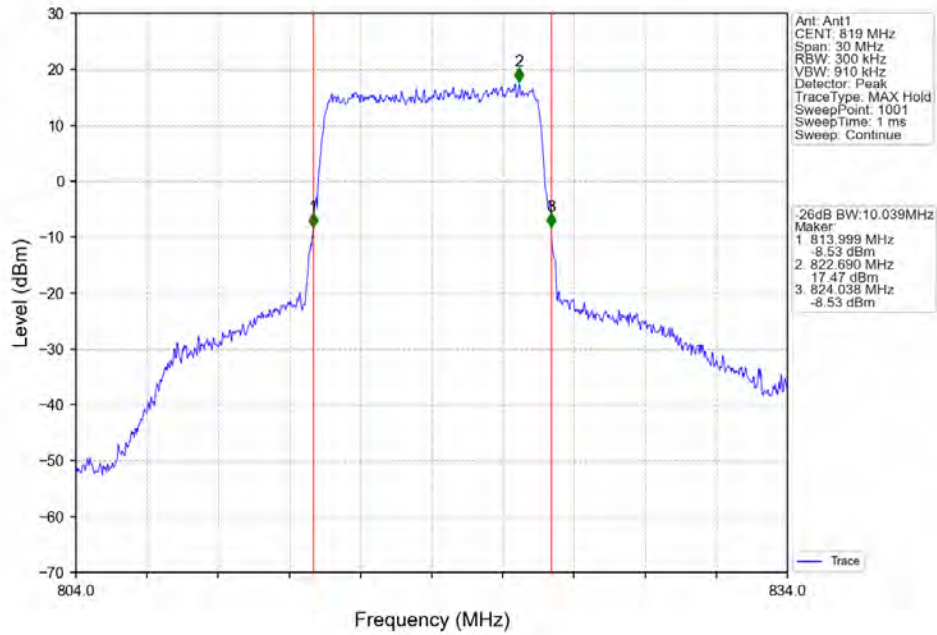
Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



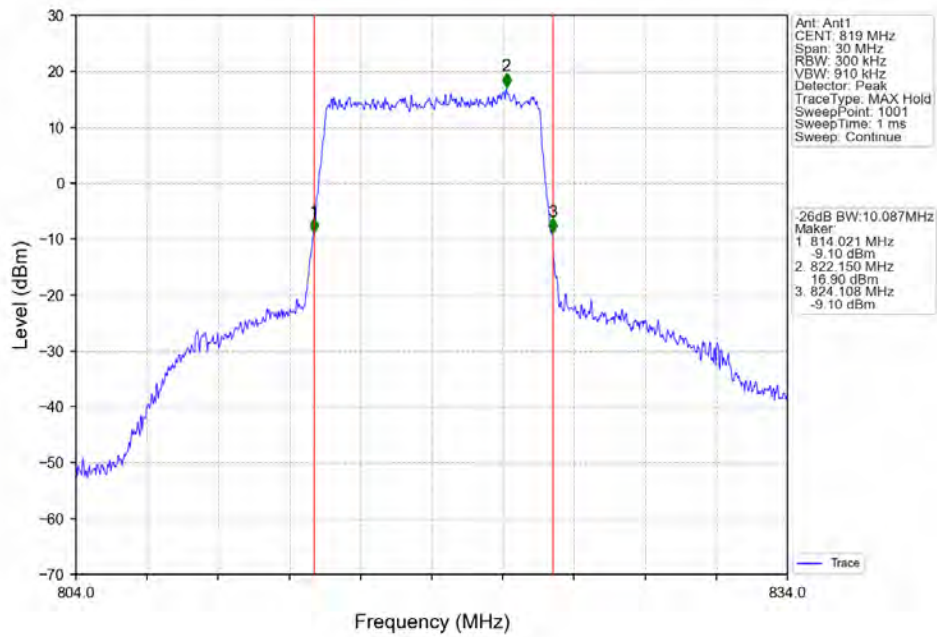
Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



Band26a 10MHz QPSK MCH 819MHz RB 50 0 NTNV



Band26a 10MHz 16QAM MCH 819MHz RB 50 0 NTNV



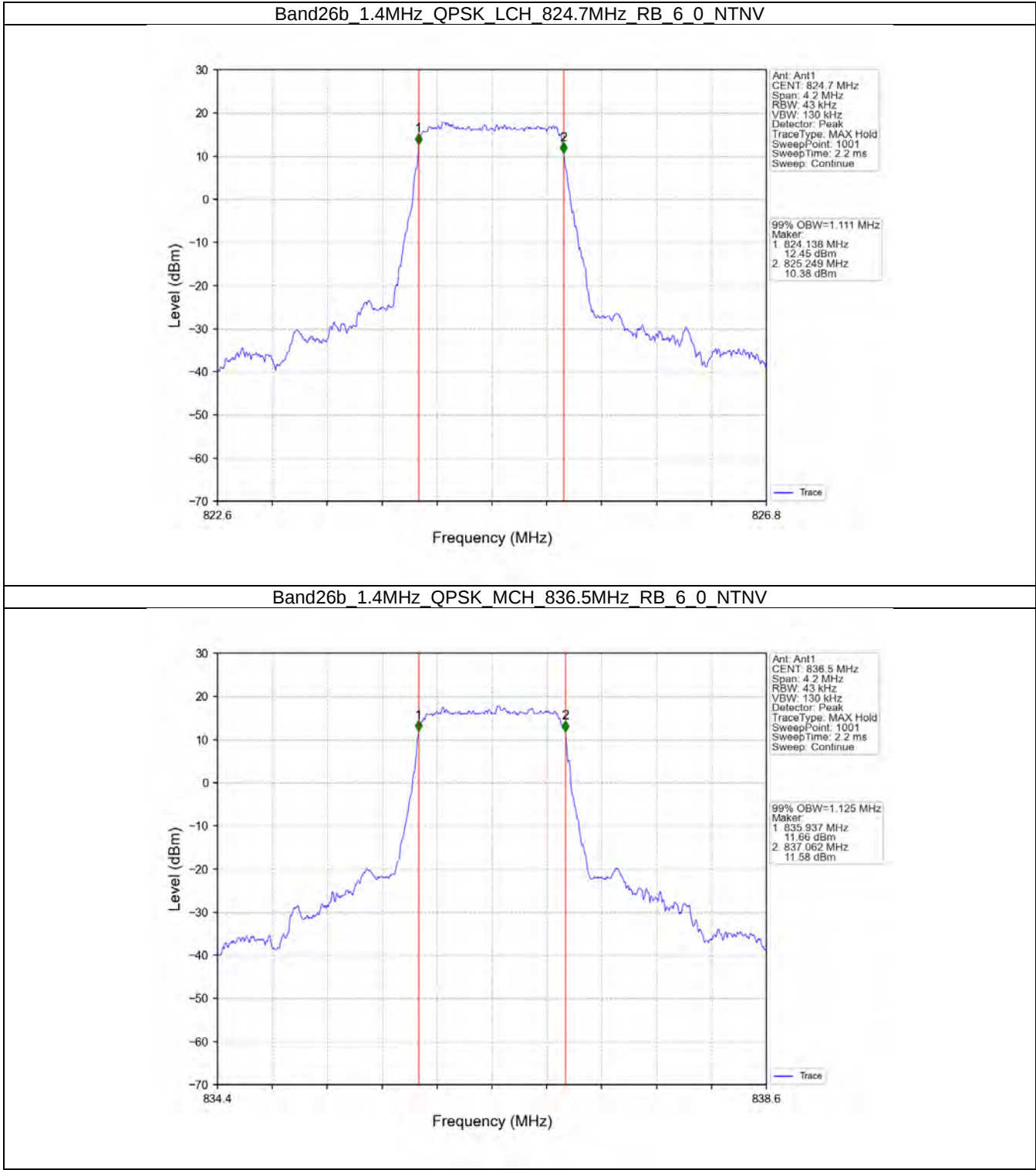
6. 99% & 26dB Bandwidth

6.1 Band26b_OBW

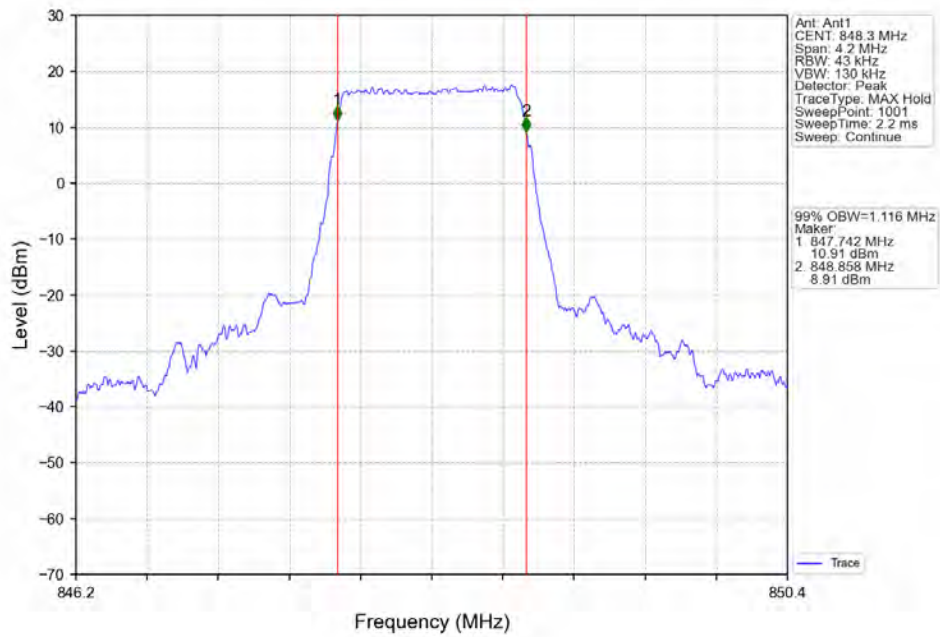
6.1.1 Test Result

Band: 26b / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.111	Pass
		836.5	6	0	1.125	Pass
		848.3	6	0	1.116	Pass
	16QAM	824.7	6	0	1.112	Pass
		836.5	6	0	1.110	Pass
		848.3	6	0	1.114	Pass
3	QPSK	825.5	15	0	2.741	Pass
		836.5	15	0	2.743	Pass
		847.5	15	0	2.744	Pass
	16QAM	825.5	15	0	2.743	Pass
		836.5	15	0	2.733	Pass
		847.5	15	0	2.735	Pass
5	QPSK	826.5	25	0	4.548	Pass
		836.5	25	0	4.552	Pass
		846.5	25	0	4.565	Pass
	16QAM	826.5	25	0	4.536	Pass
		836.5	25	0	4.562	Pass
		846.5	25	0	4.574	Pass
10	QPSK	829	50	0	9.014	Pass
		836.5	50	0	9.034	Pass
		844	50	0	9.033	Pass
	16QAM	829	50	0	9.022	Pass
		836.5	50	0	9.070	Pass
		844	50	0	9.039	Pass

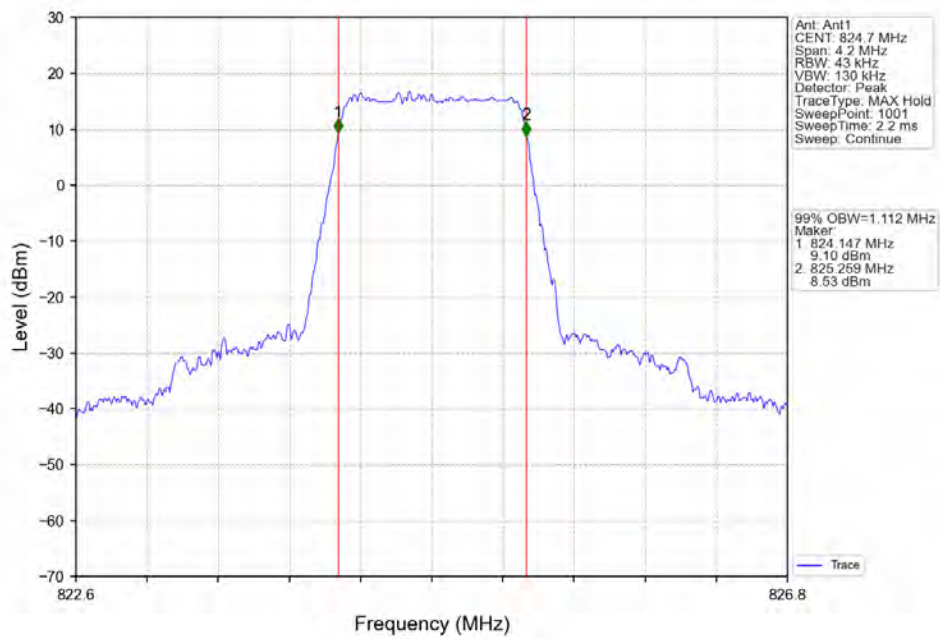
6.1.2 Test Graph



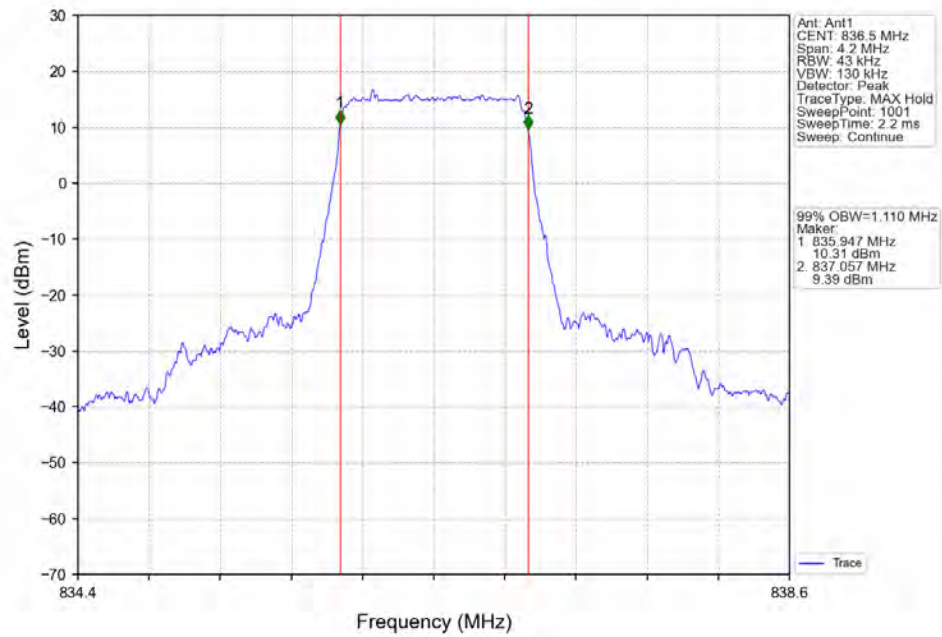
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



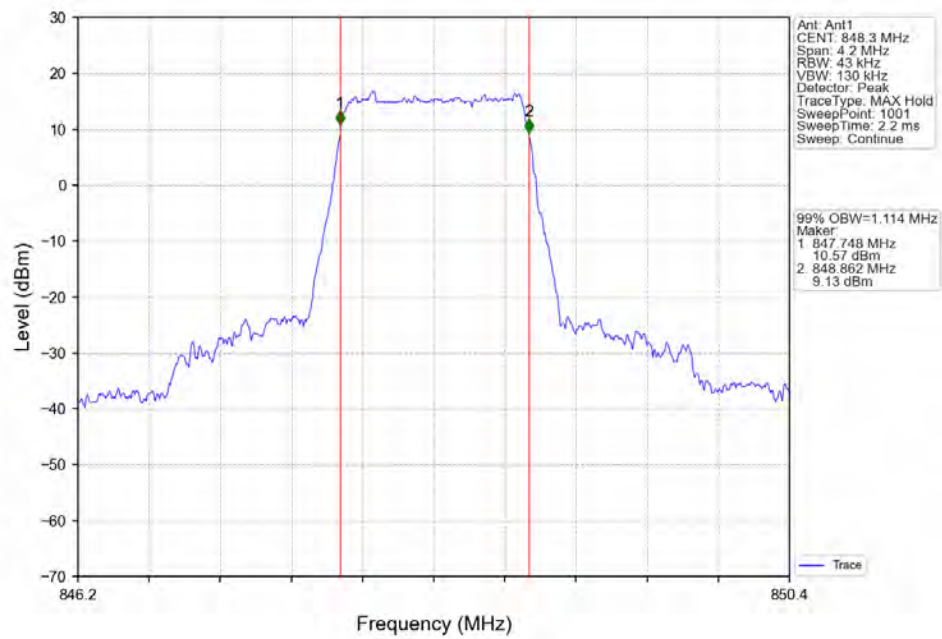
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



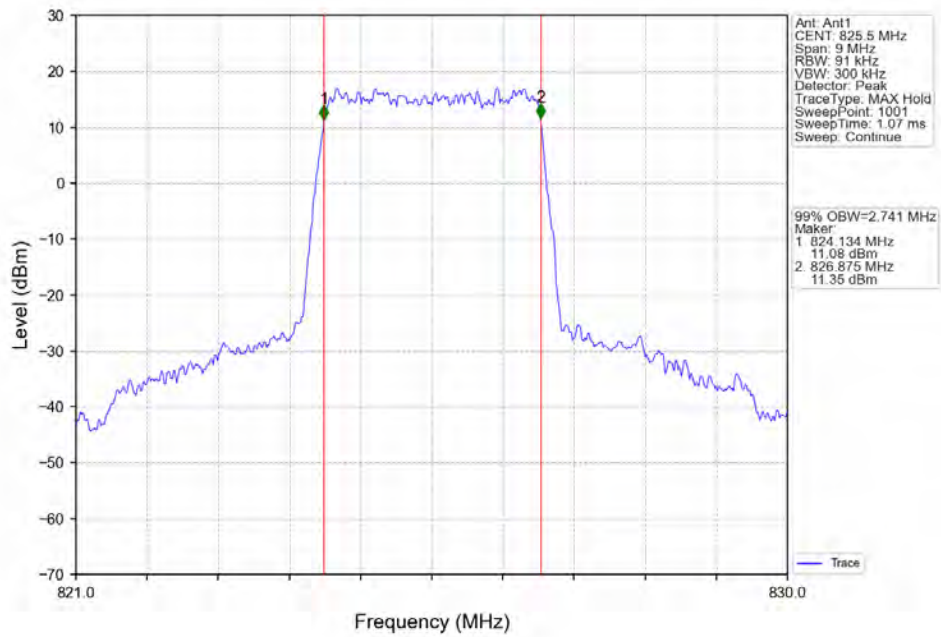
Band26b 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



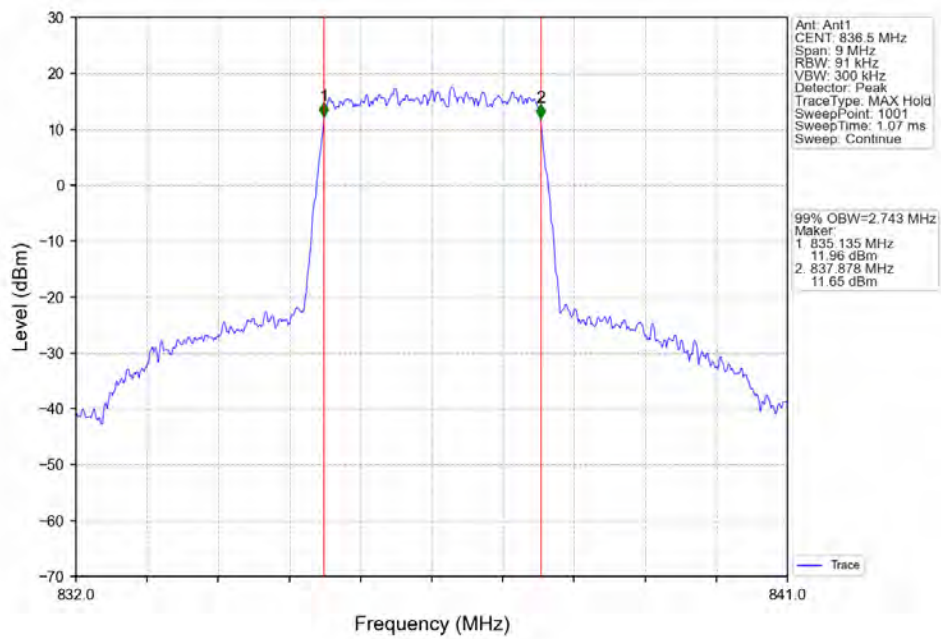
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



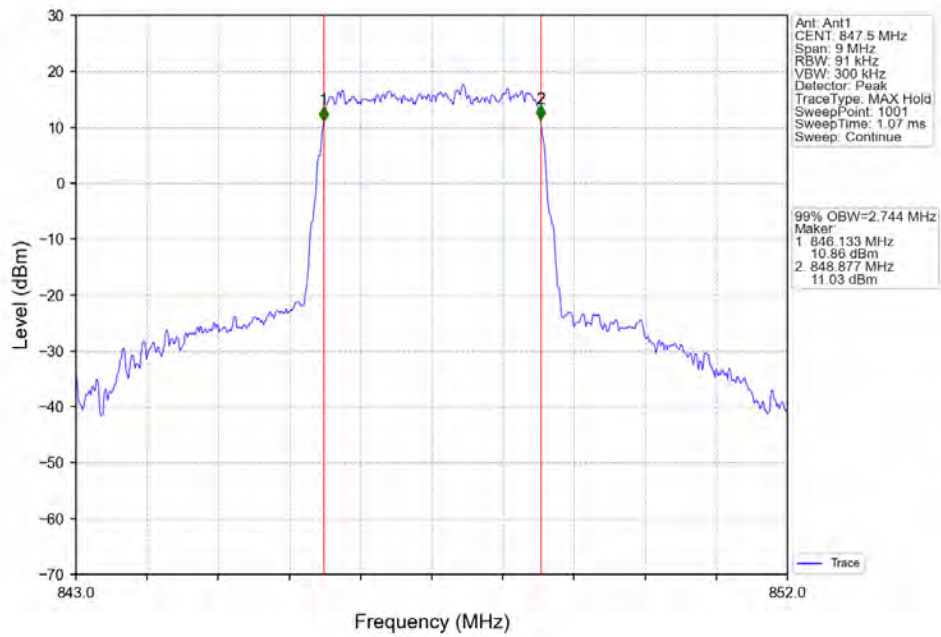
Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV



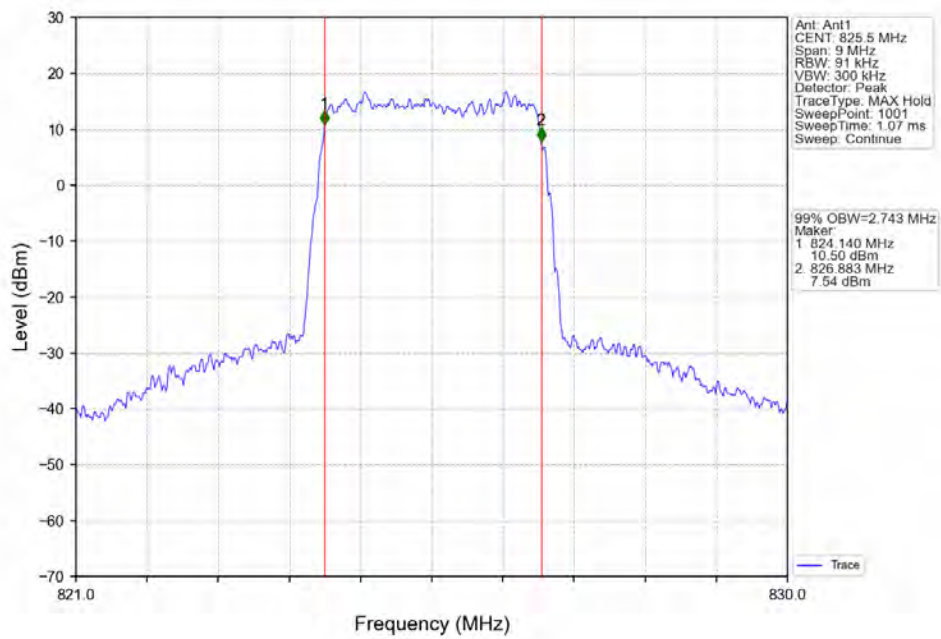
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



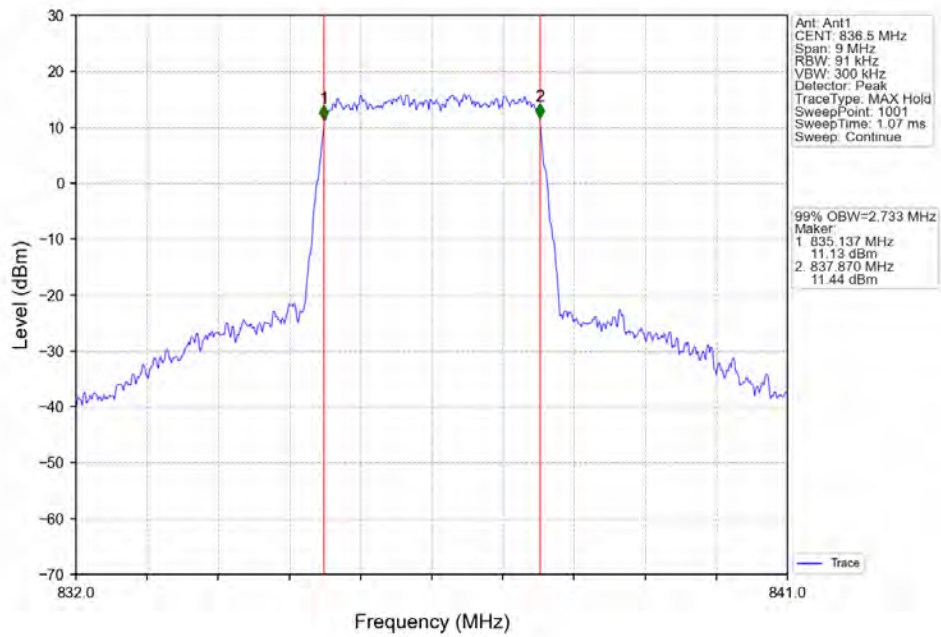
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



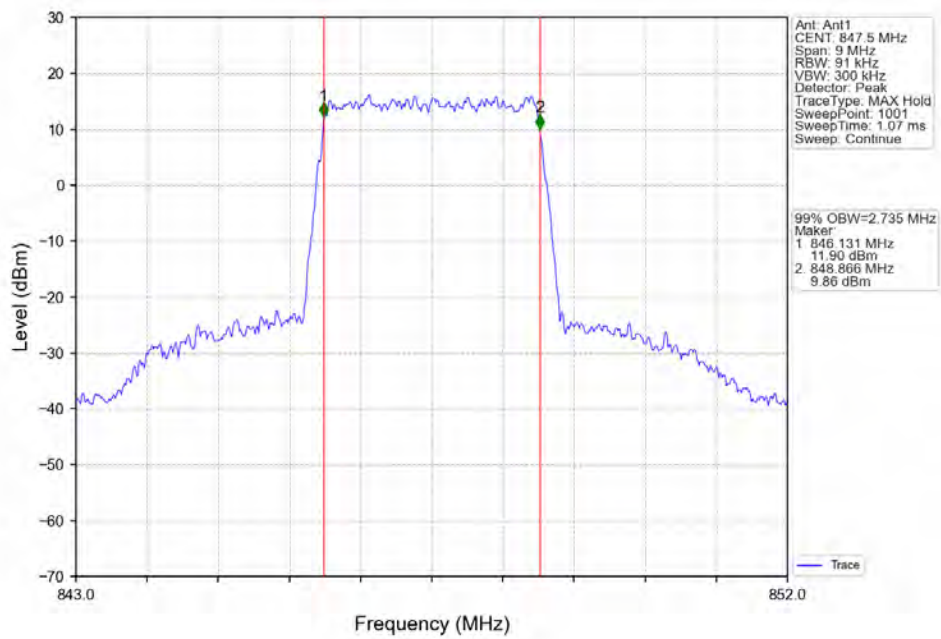
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



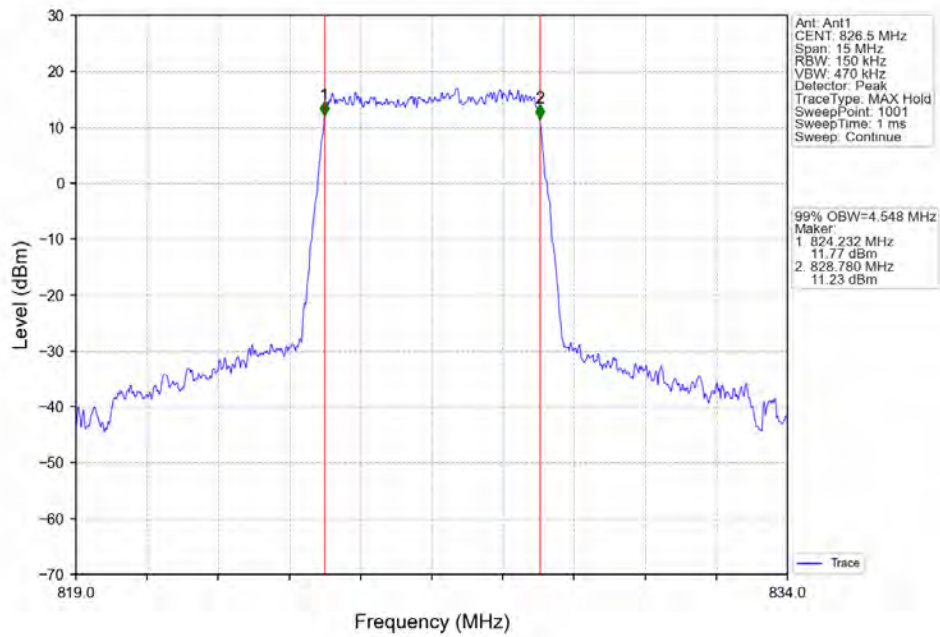
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



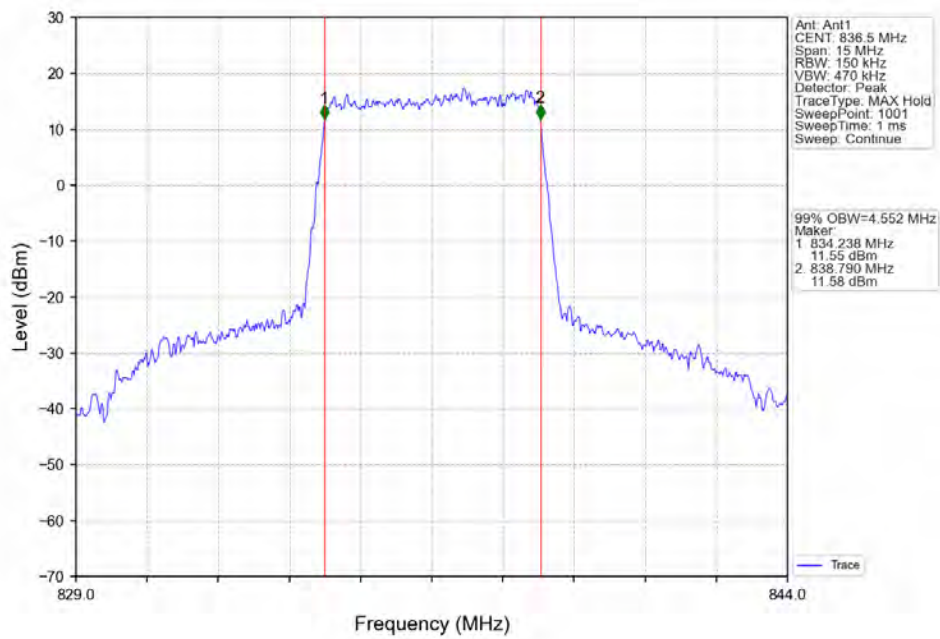
Band26b 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



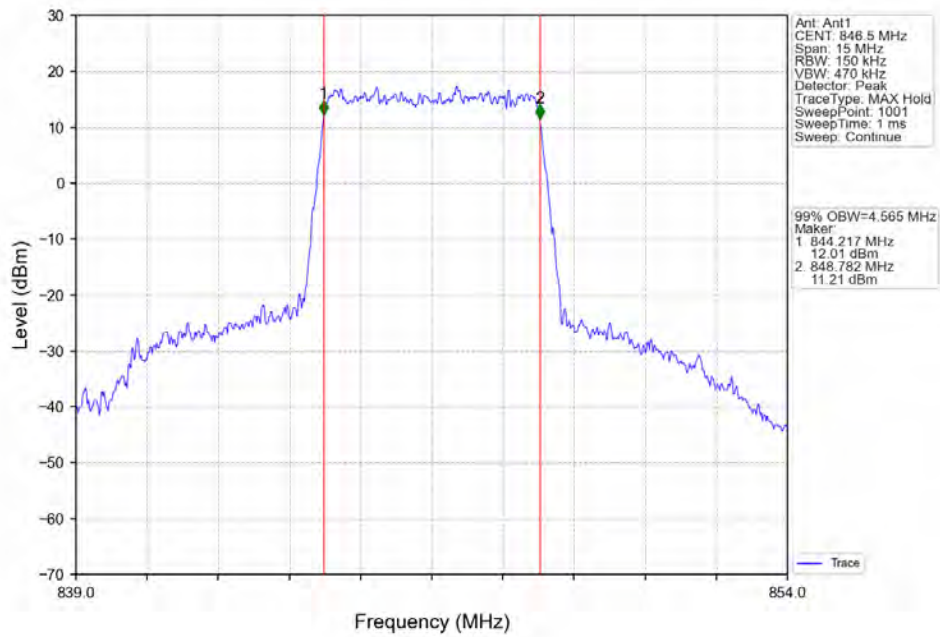
Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV



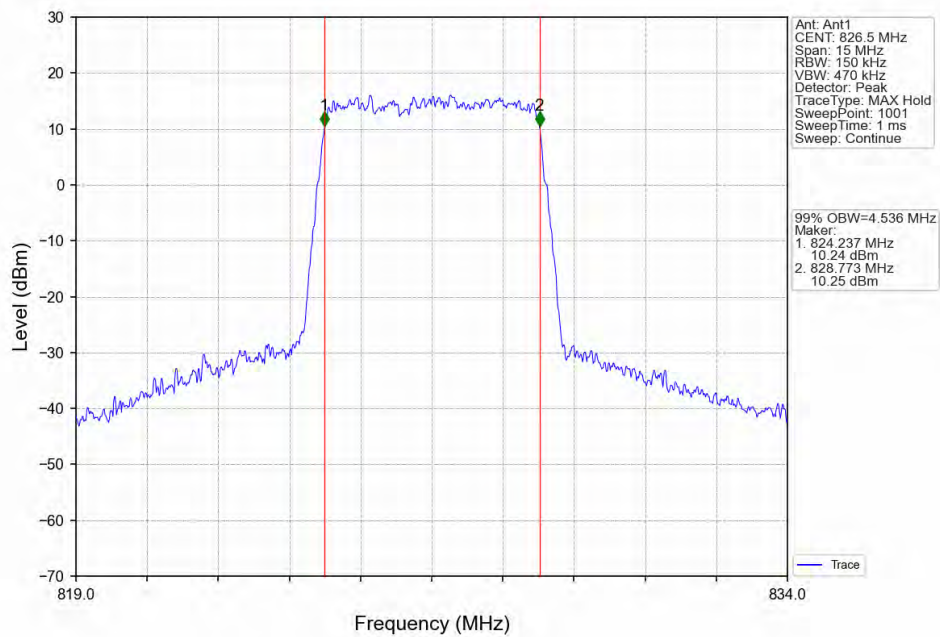
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



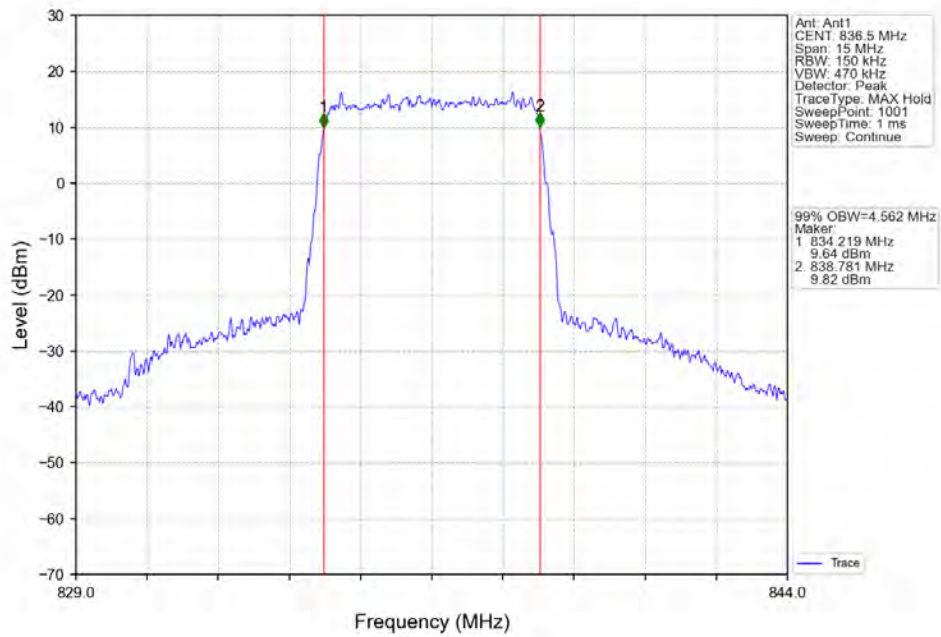
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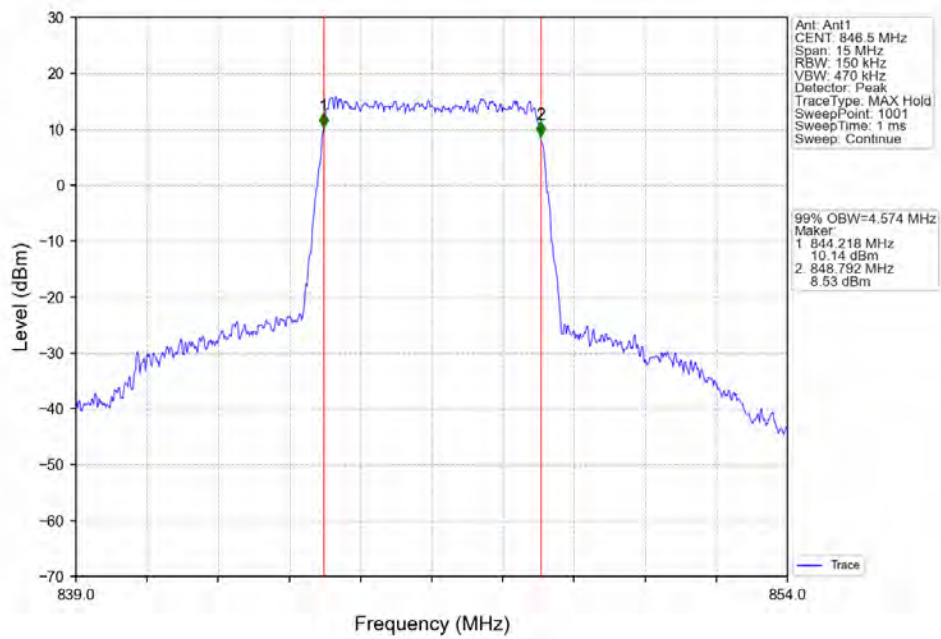
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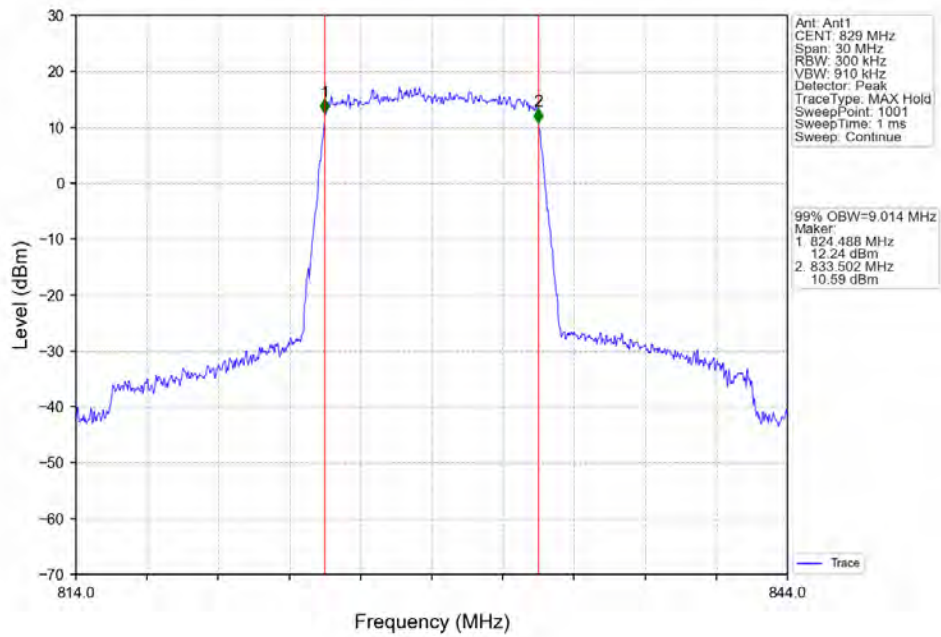
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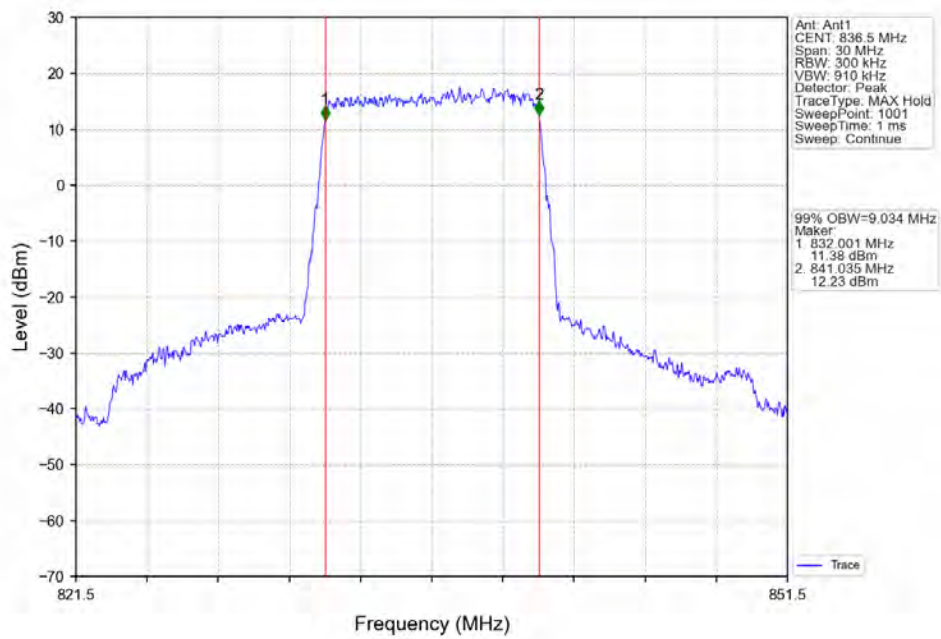
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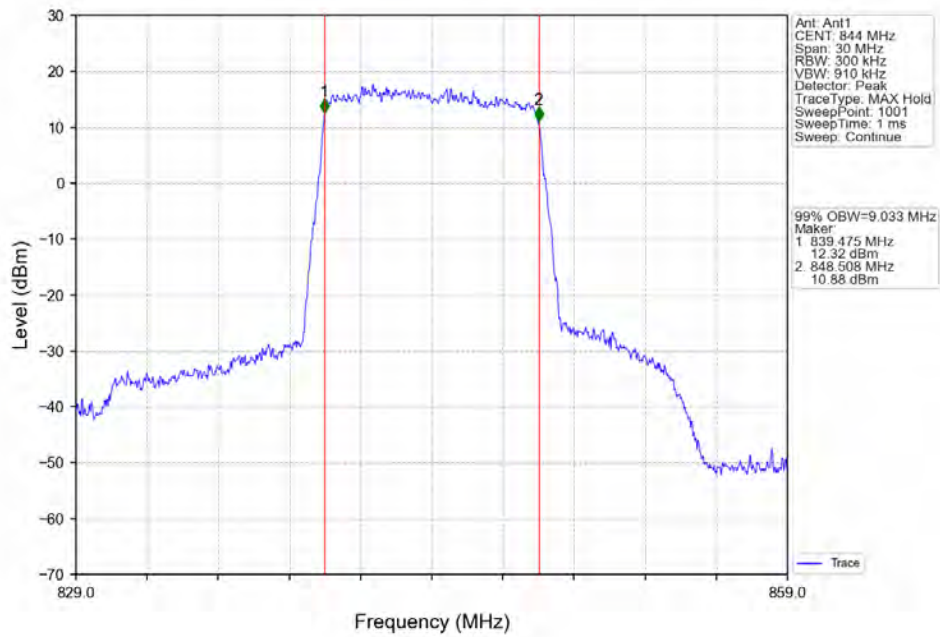
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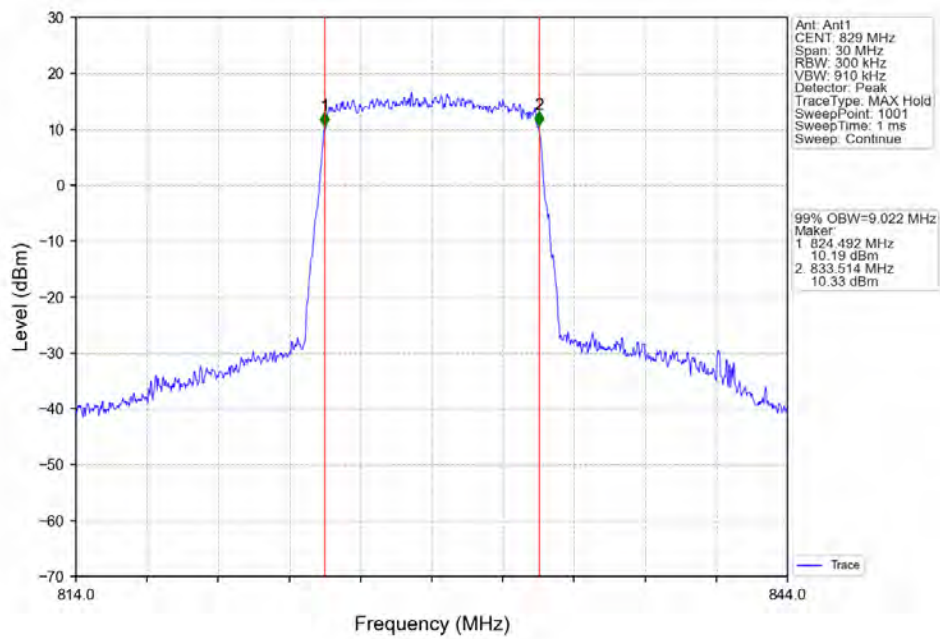
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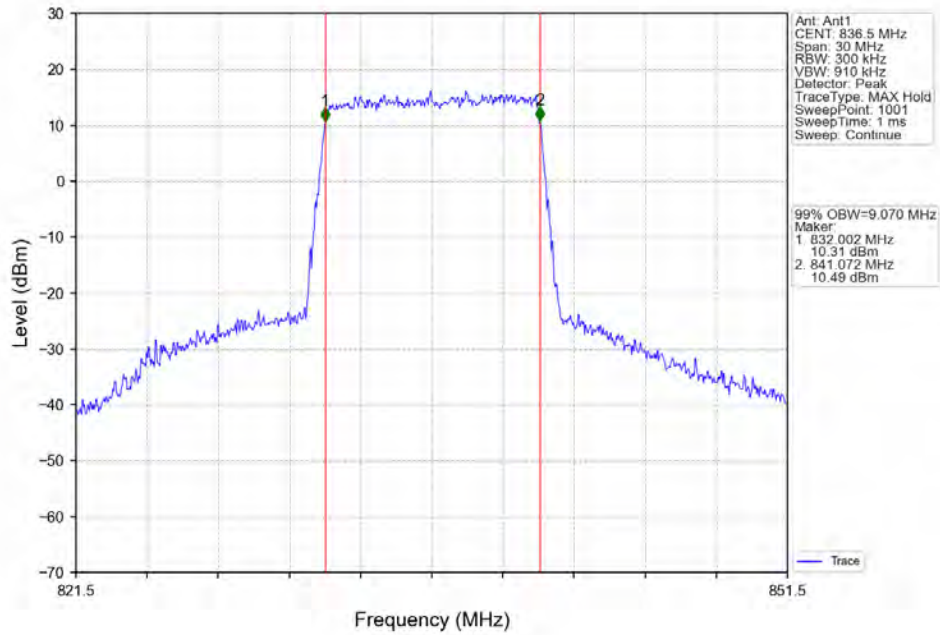
Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTNV



Band26b 10MHz 16QAM LCH 829MHz RB 50 0 NTNV



Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



Band26b 10MHz 16QAM HCH 844MHz RB 50 0 NTNV

