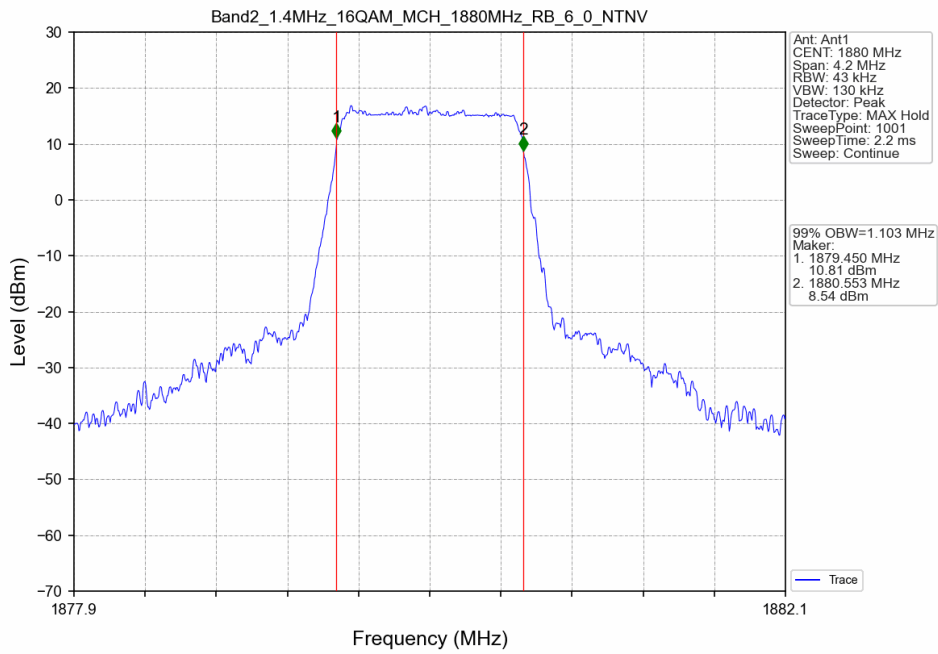
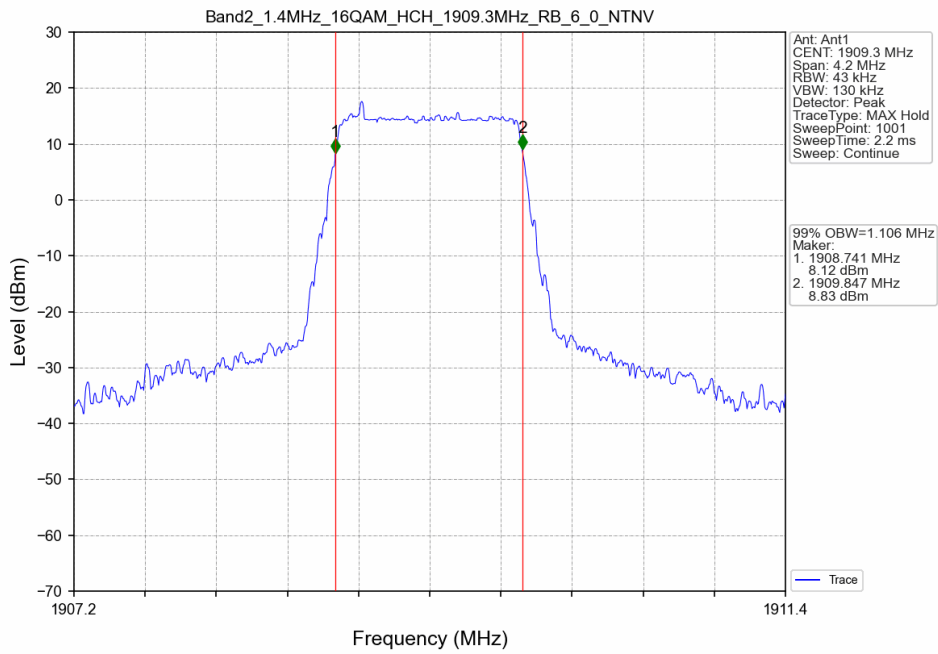


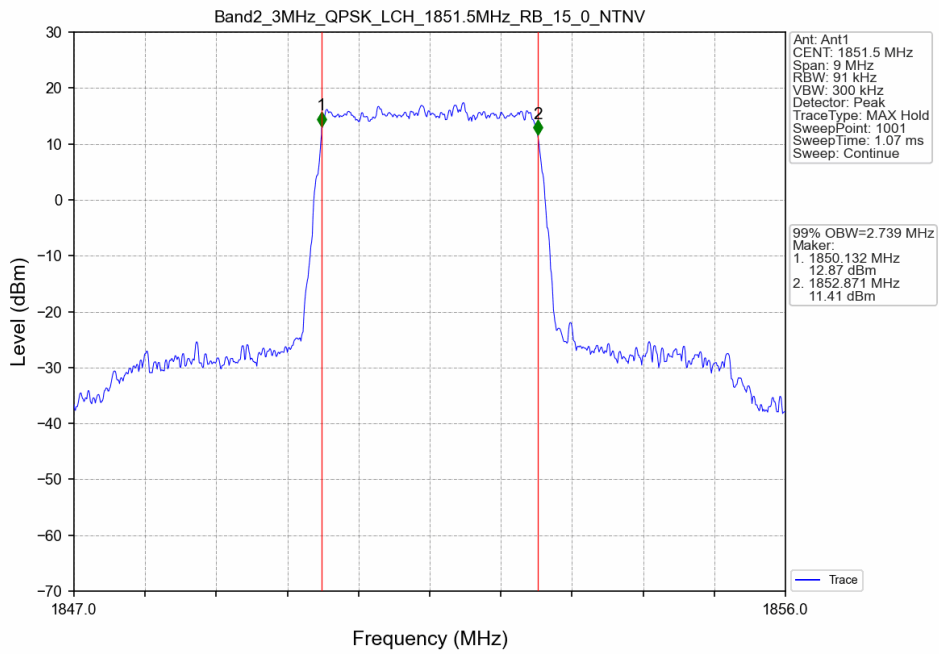
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



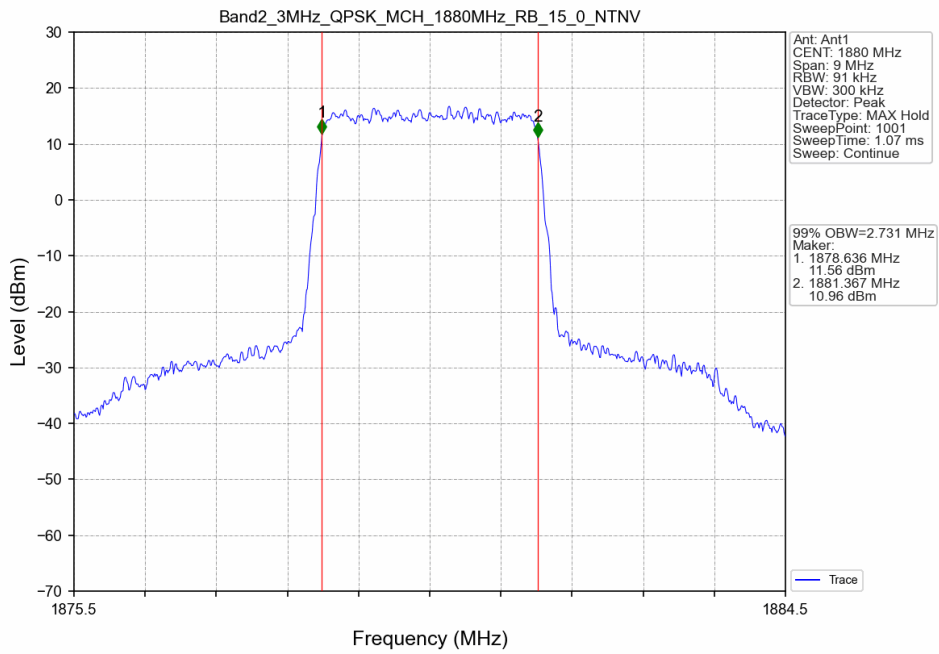
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



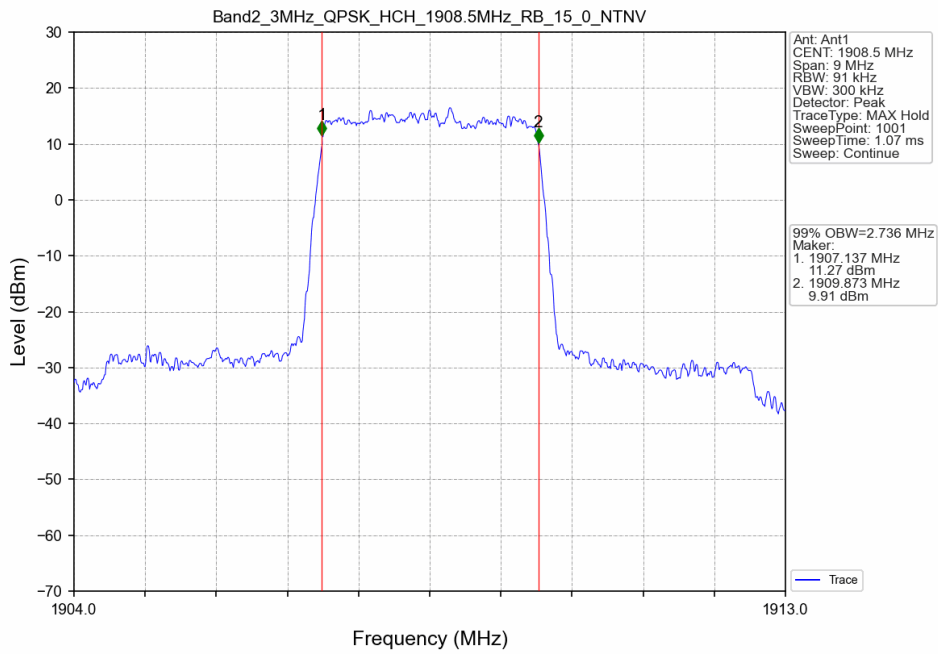
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



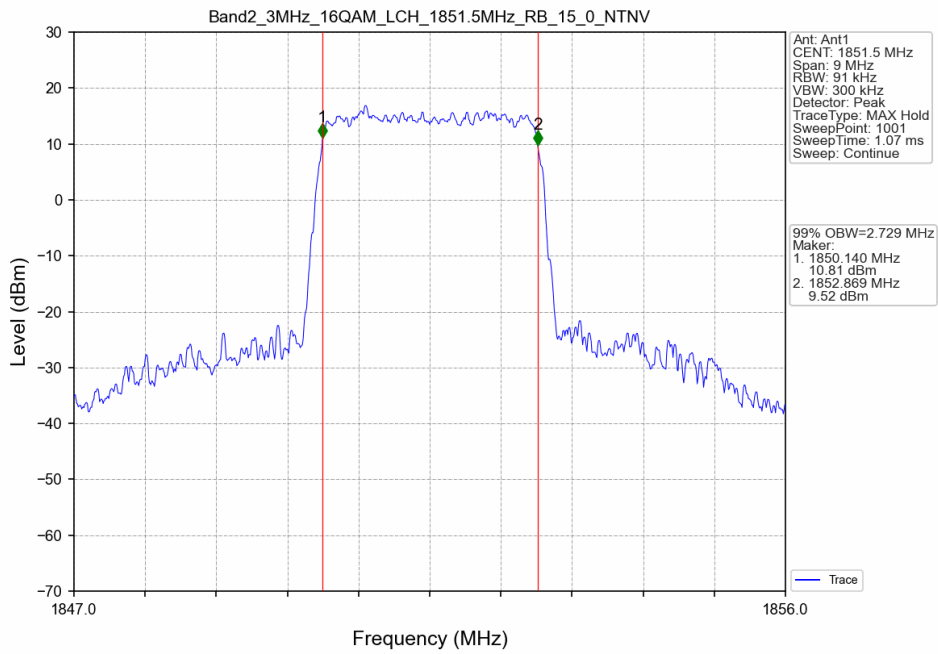
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



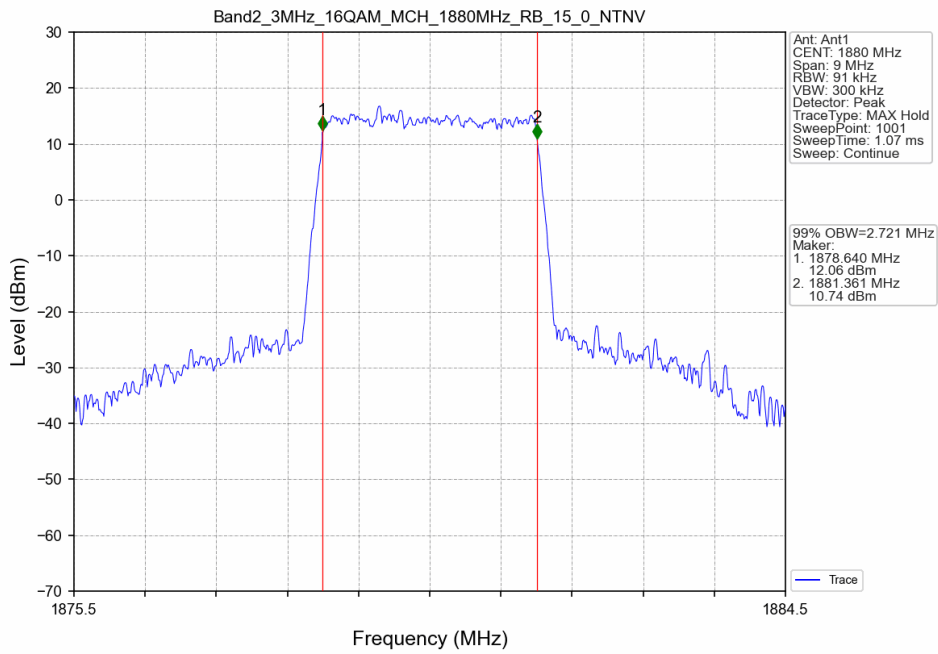
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



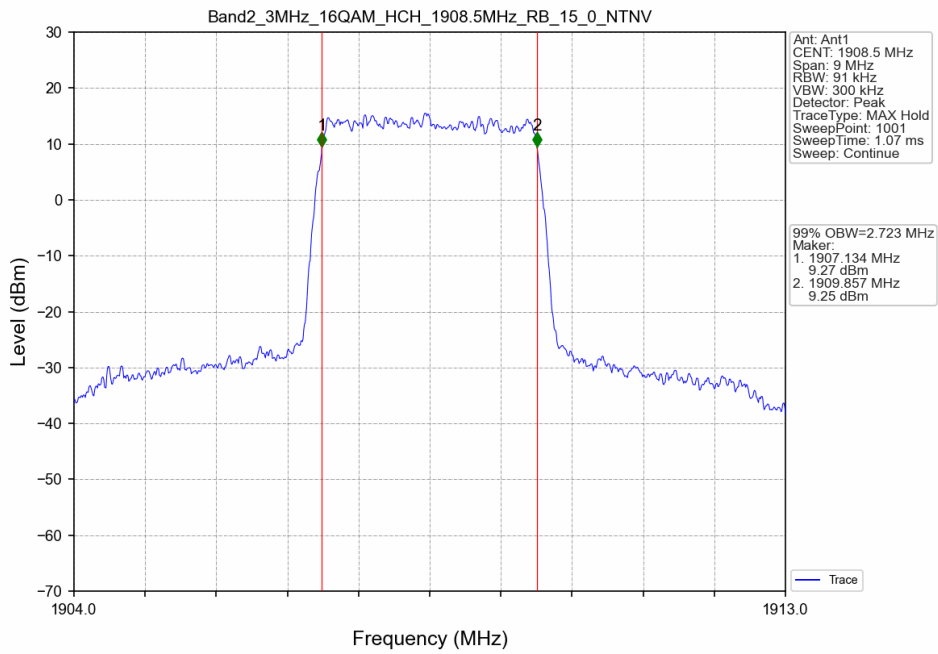
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



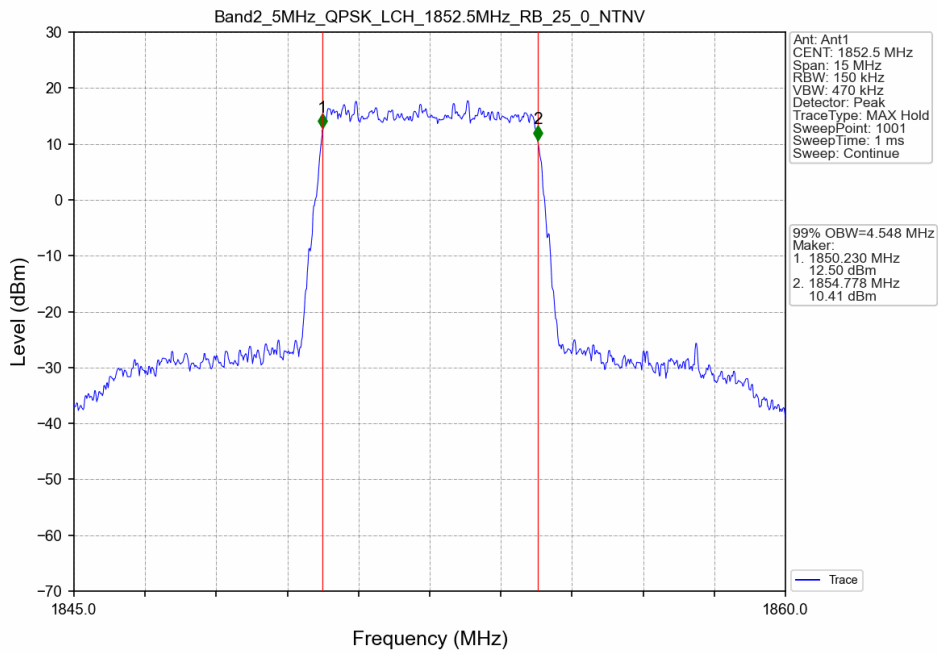
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



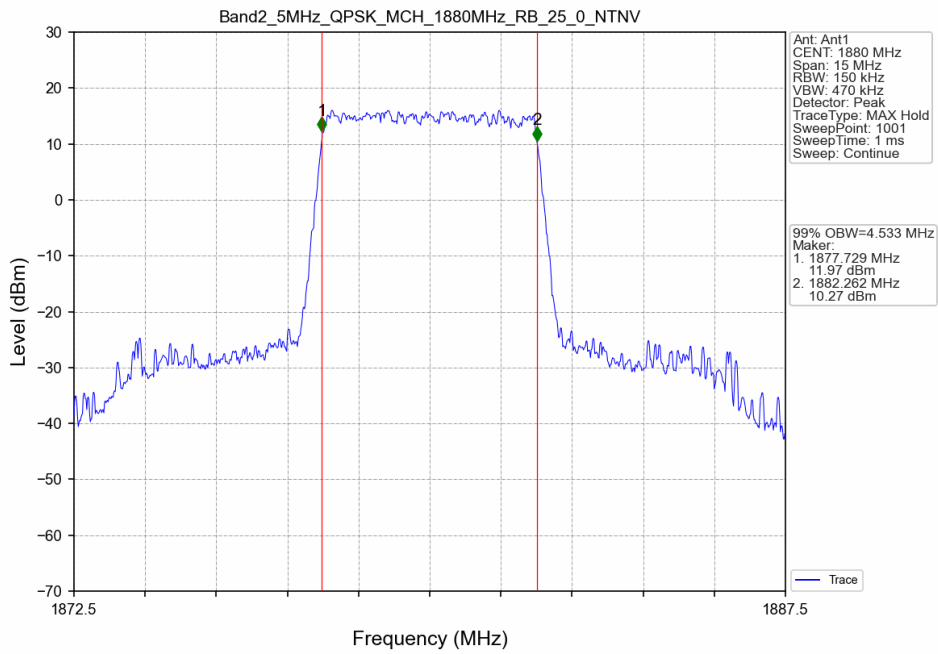
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



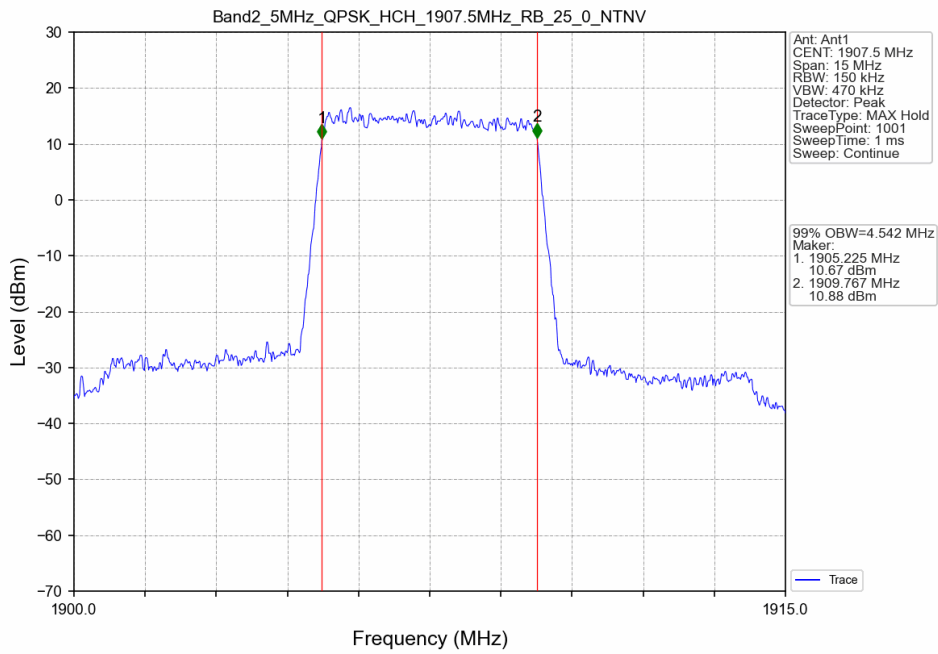
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



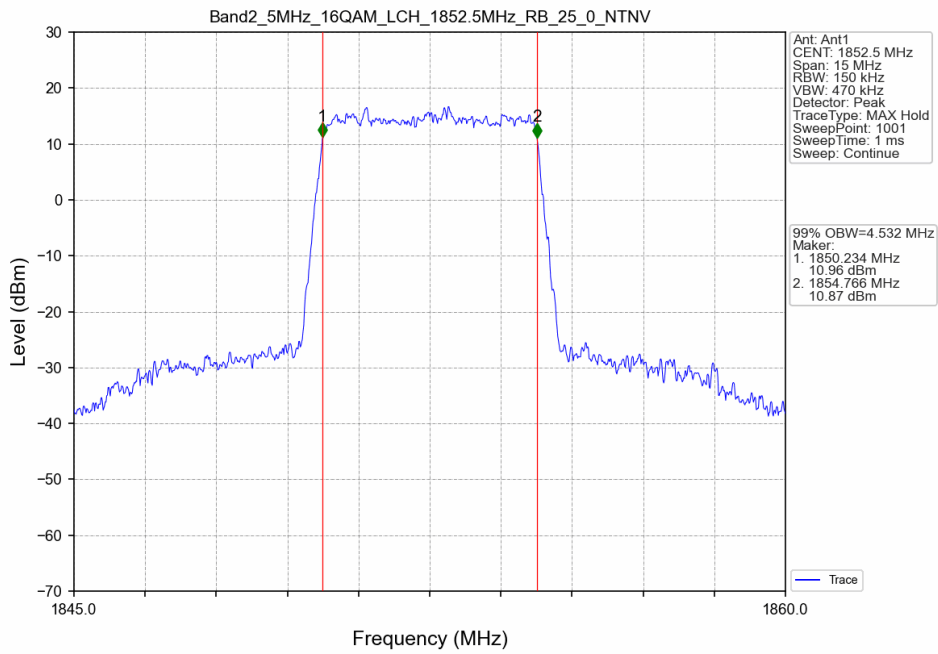
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



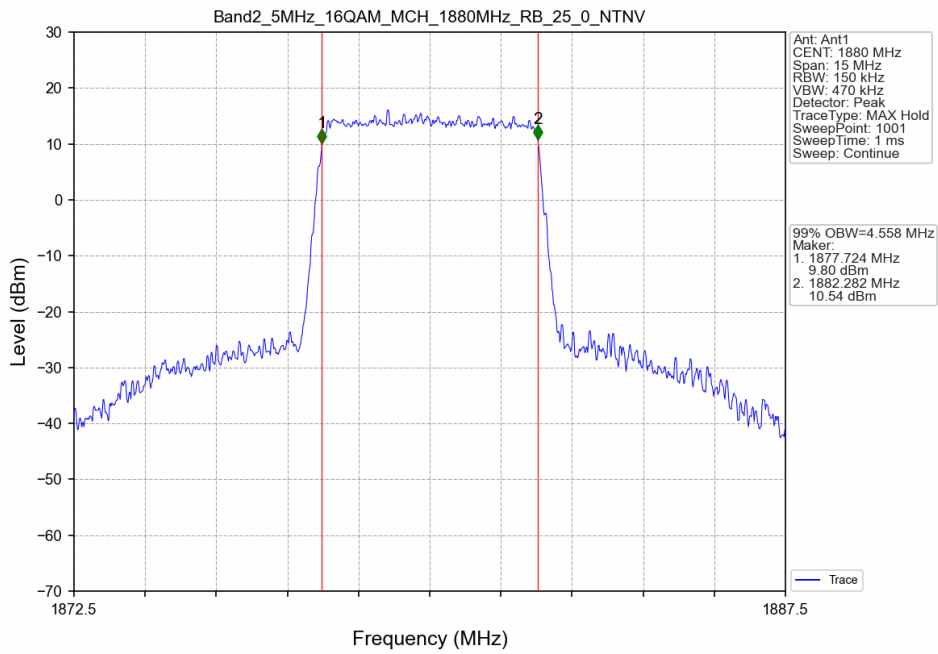
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



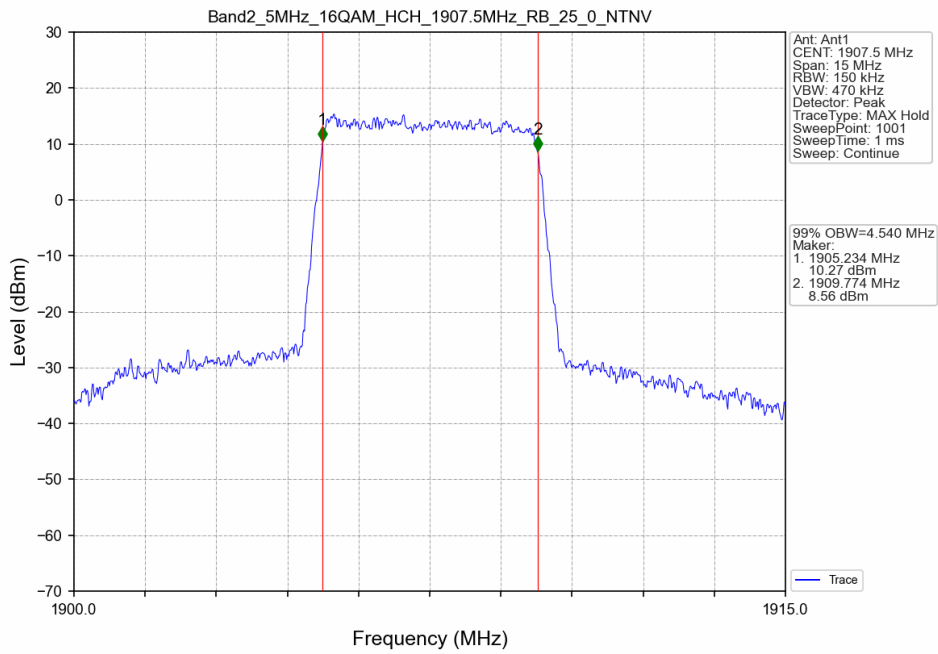
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



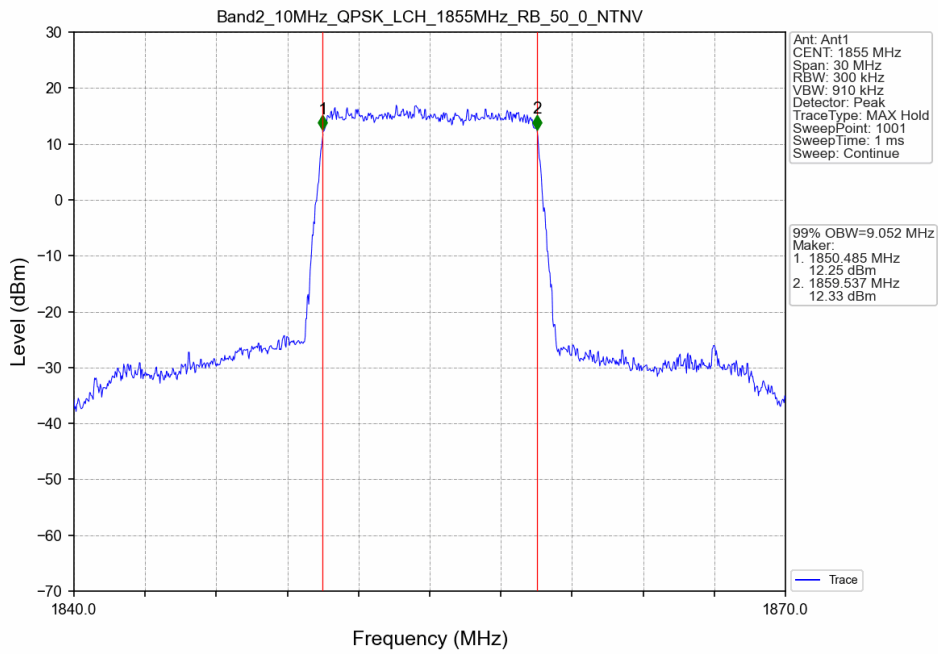
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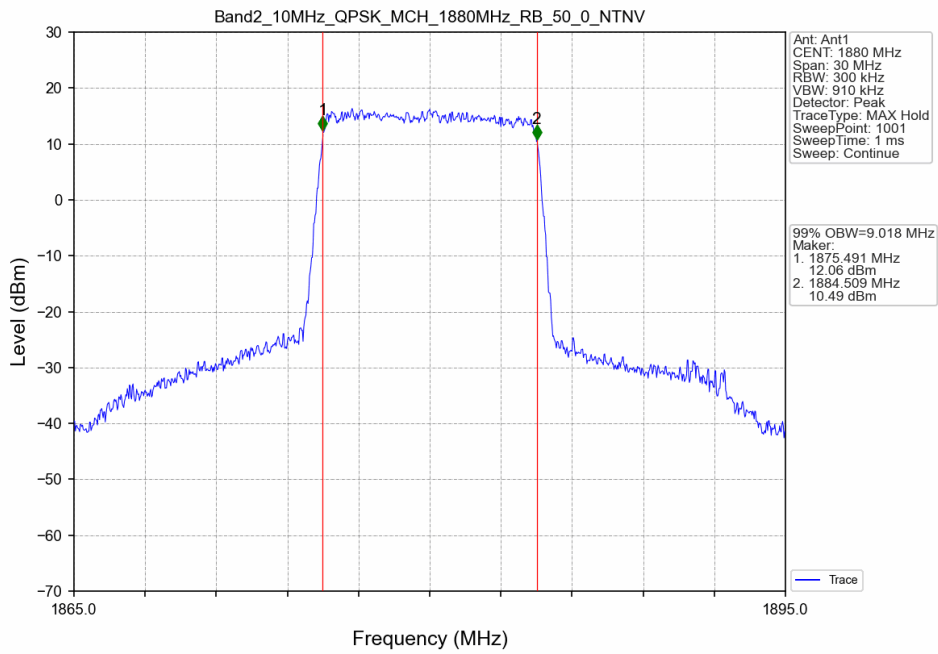
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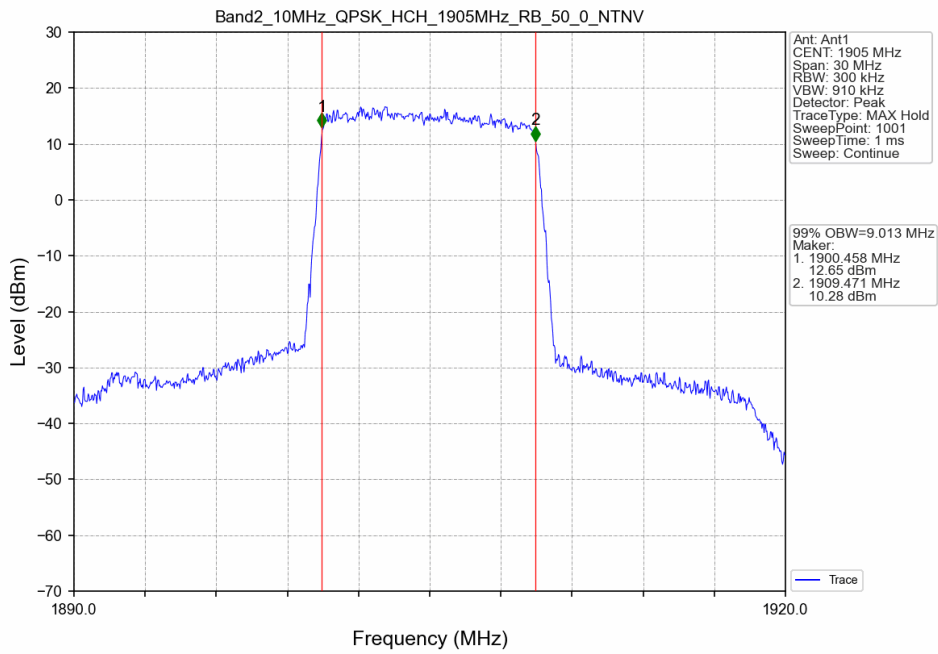
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



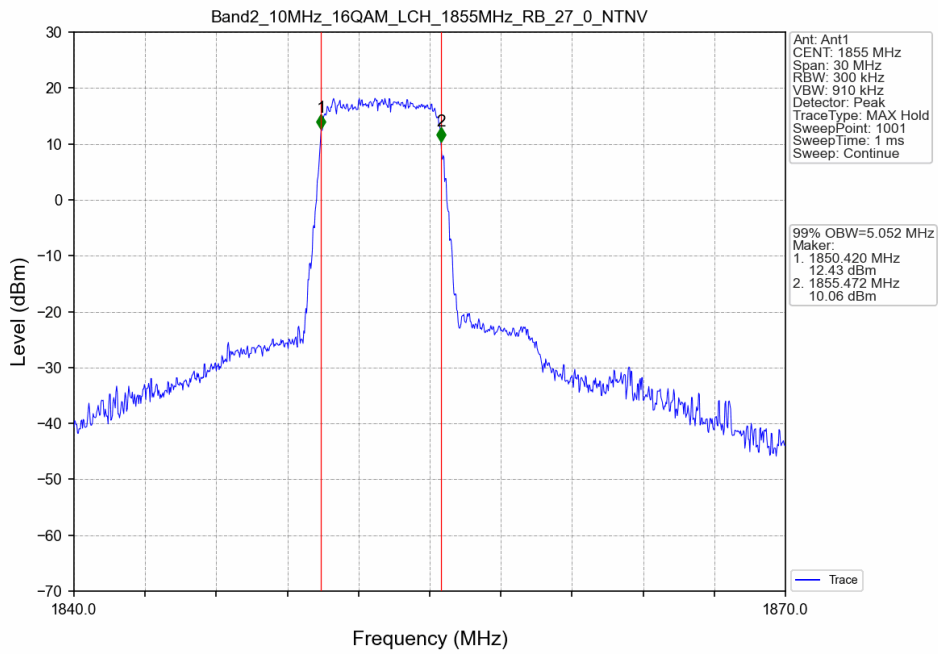
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



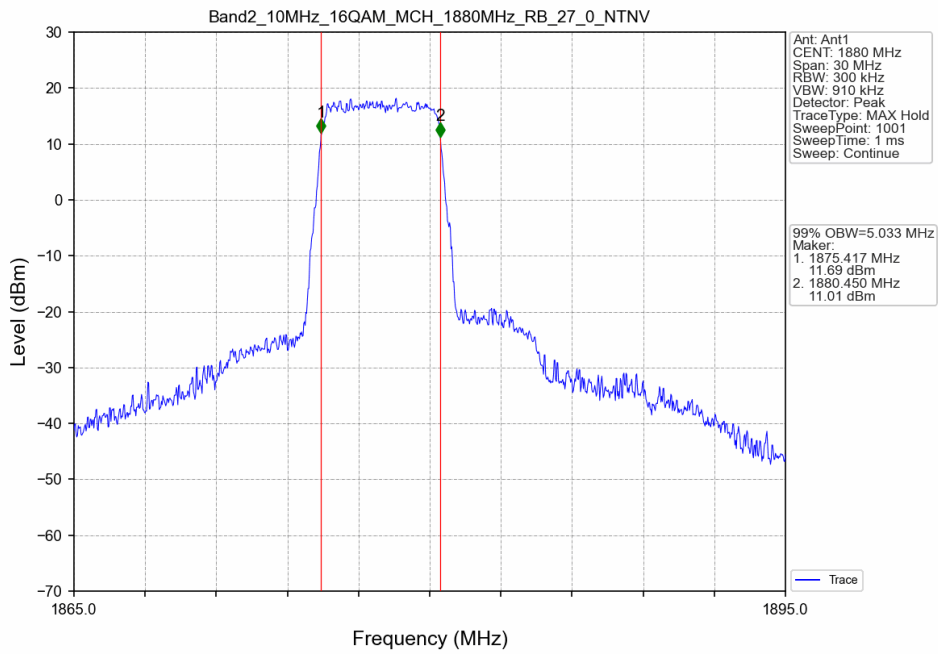
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



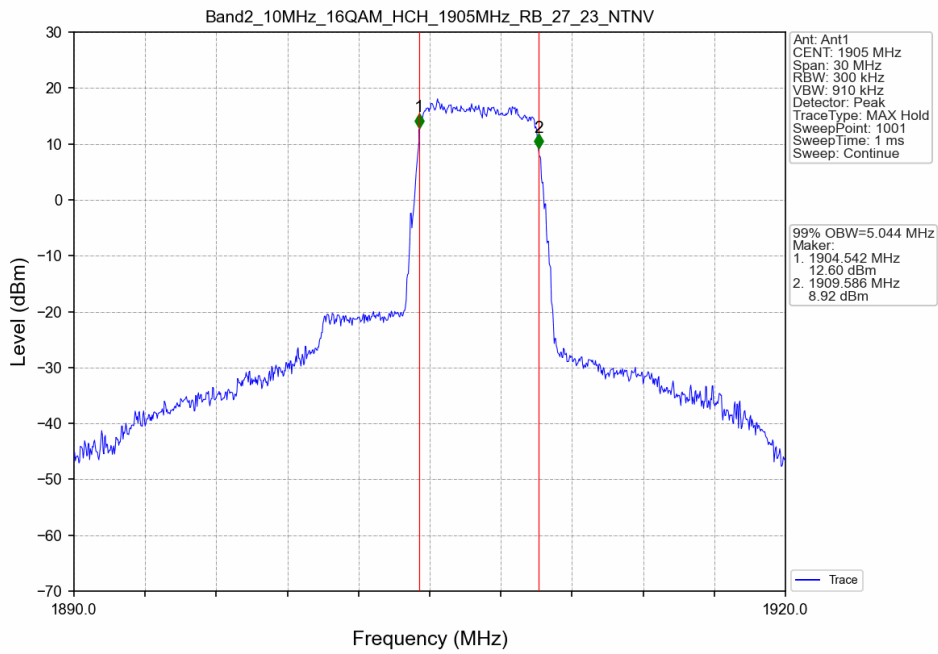
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



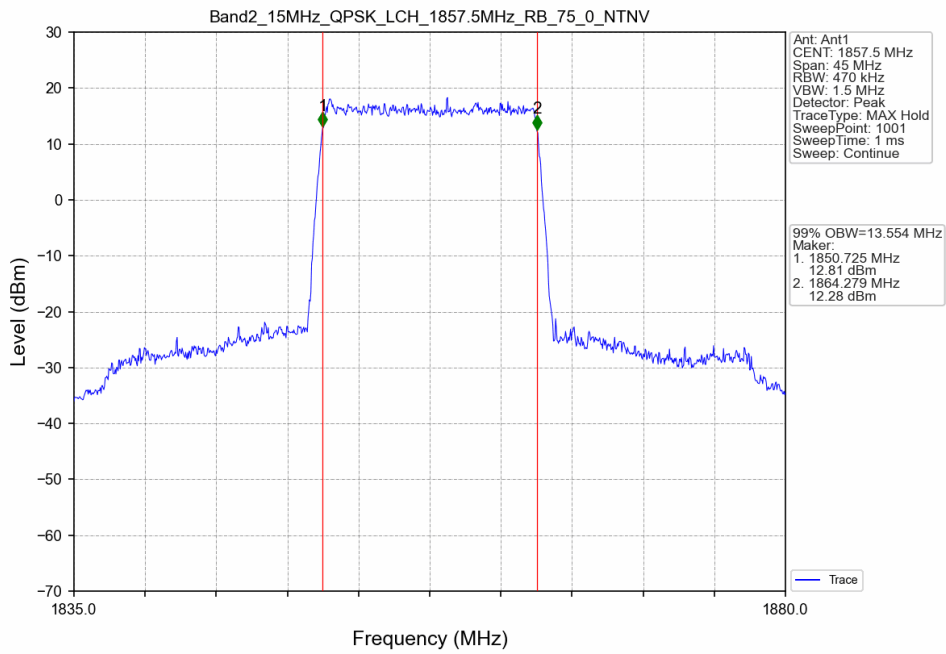
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



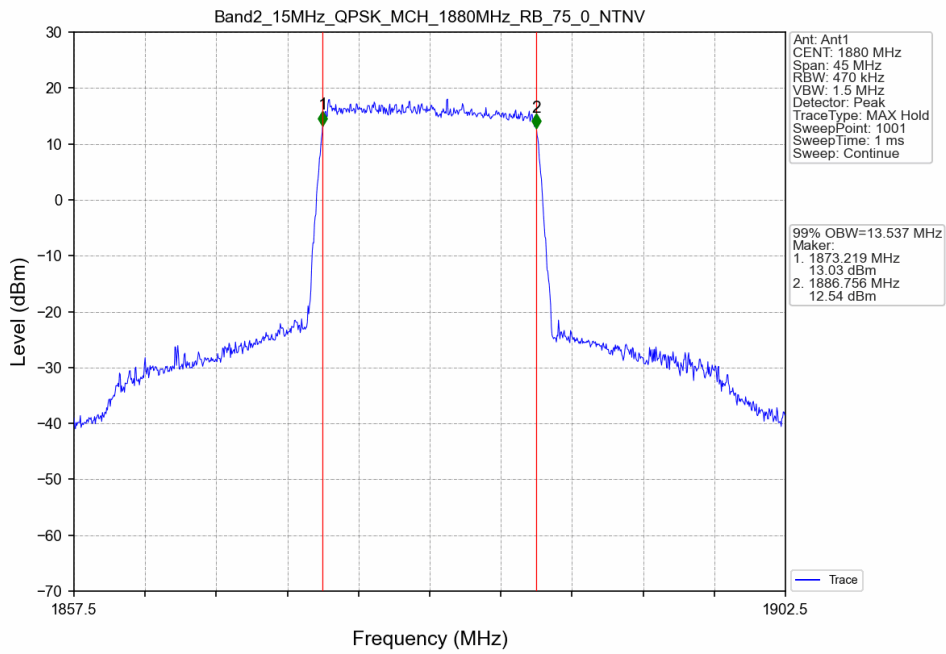
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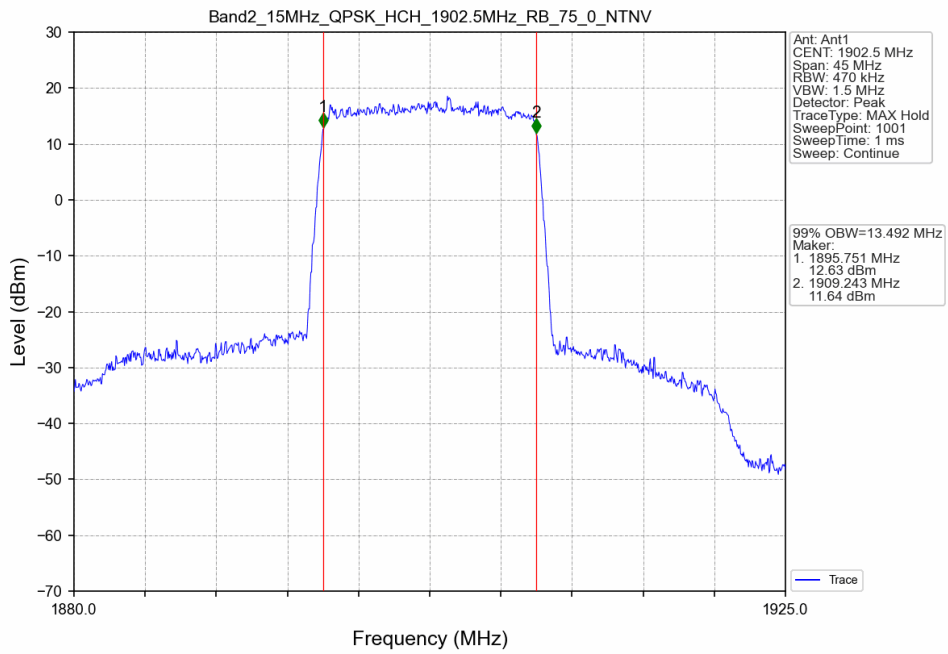
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



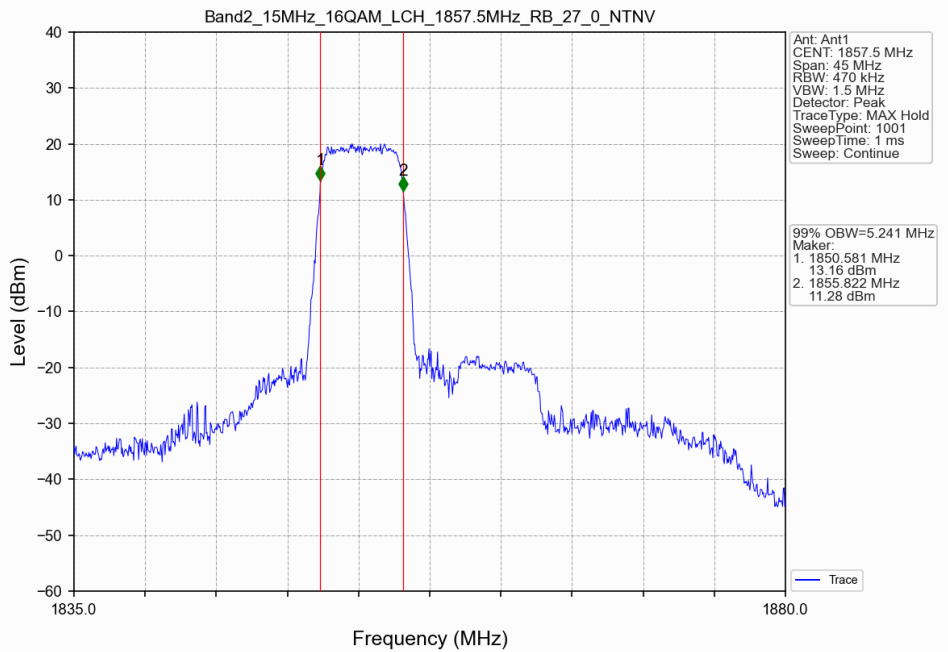
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



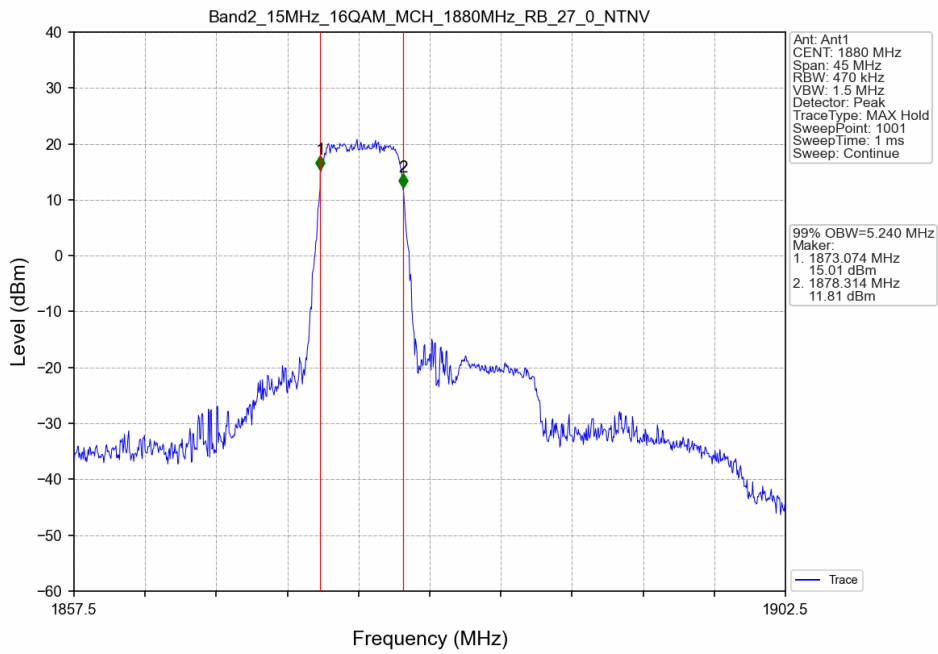
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



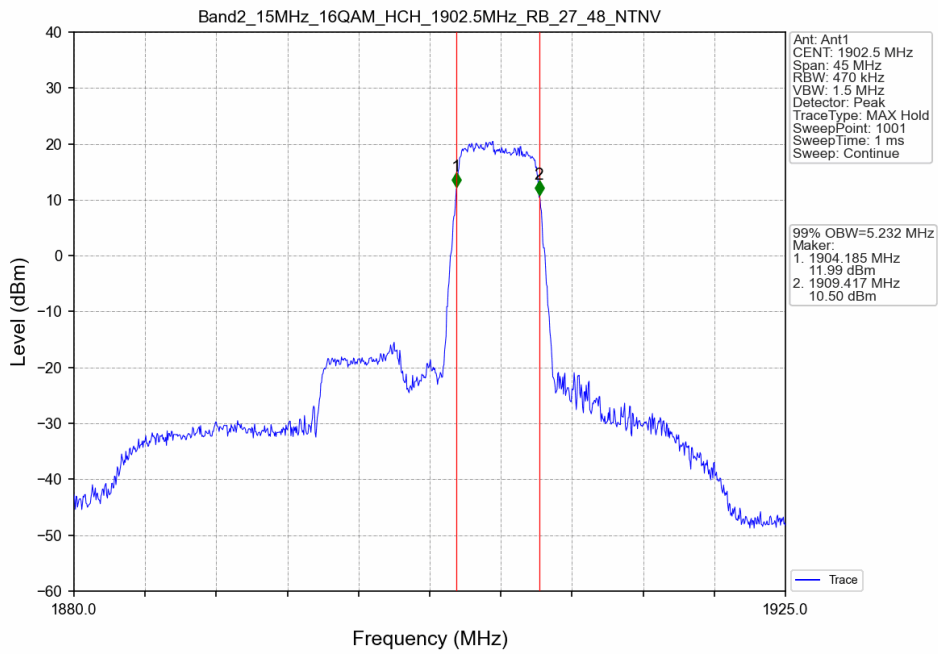
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



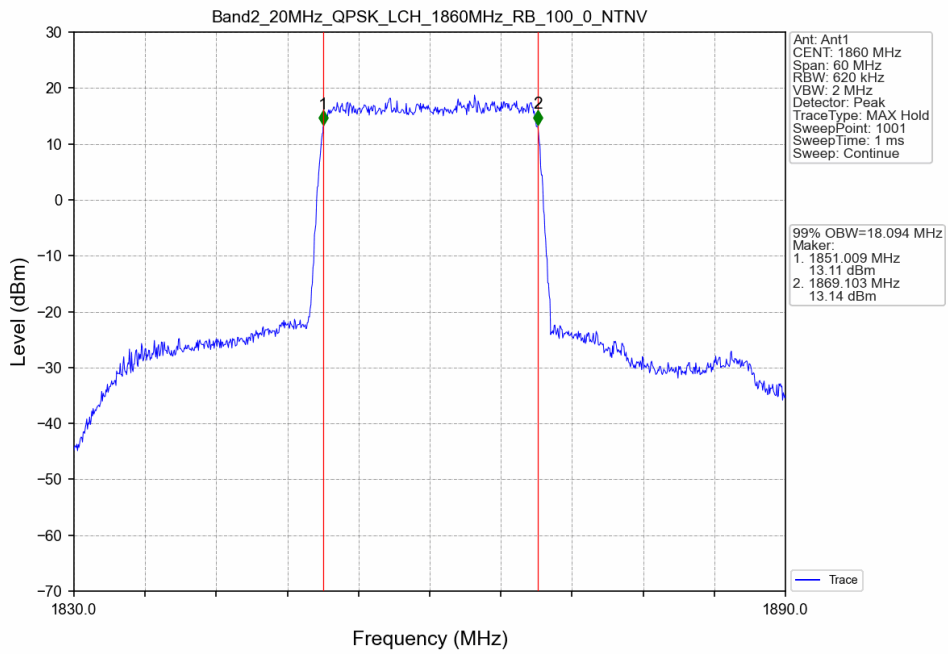
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



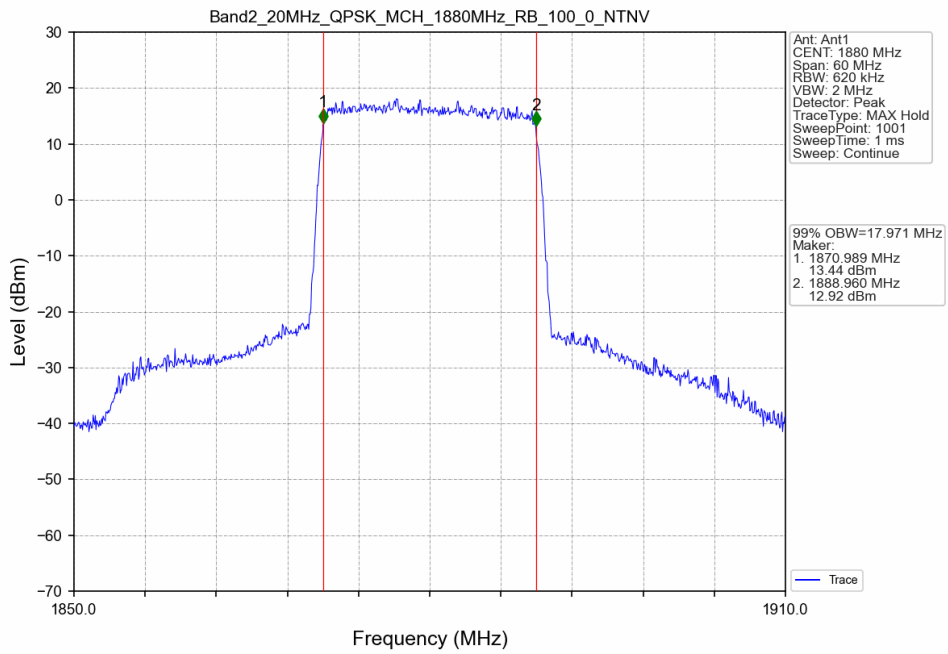
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



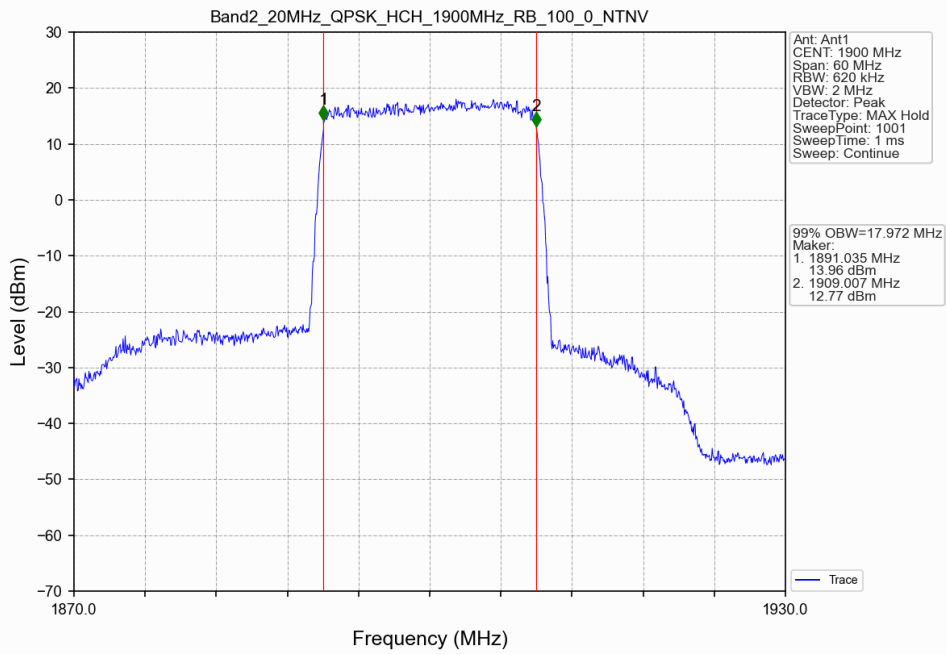
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



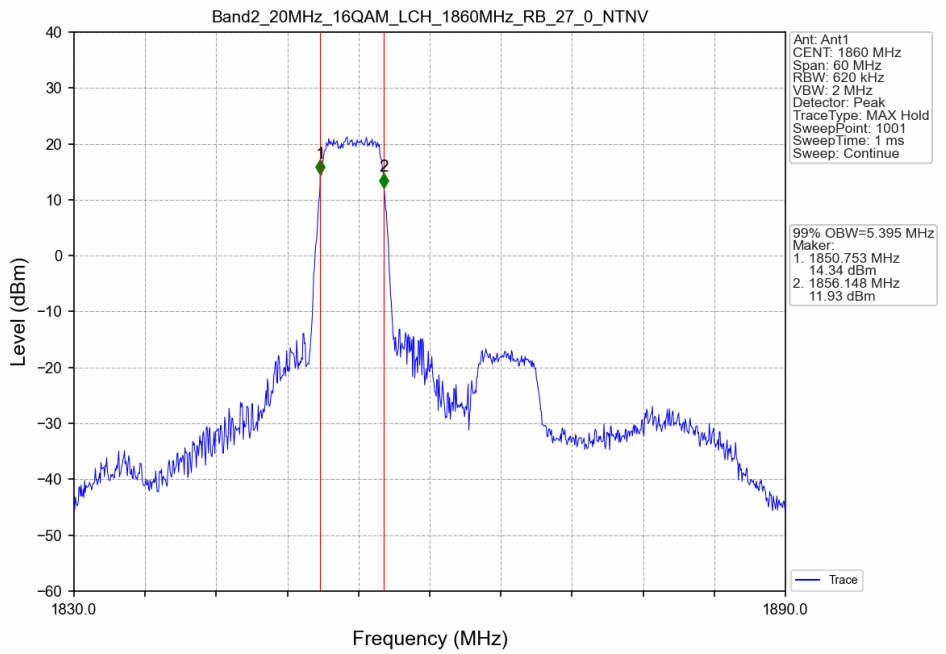
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



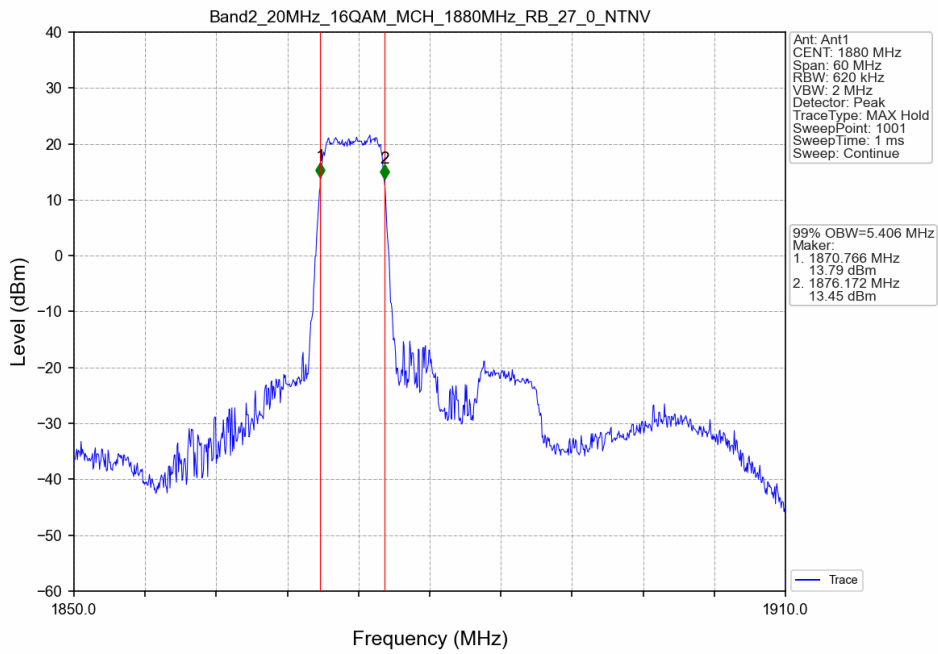
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



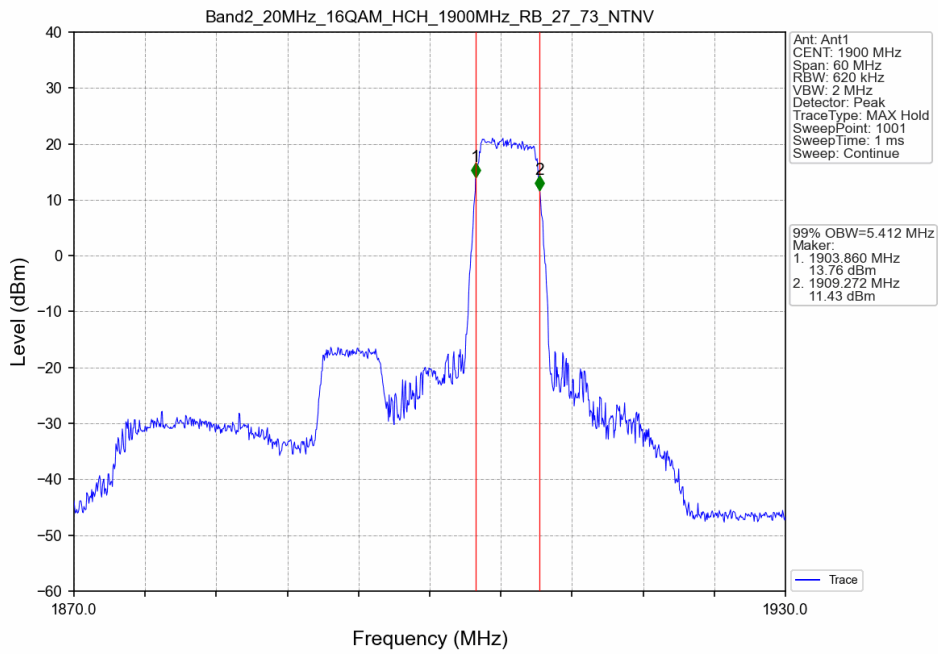
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV

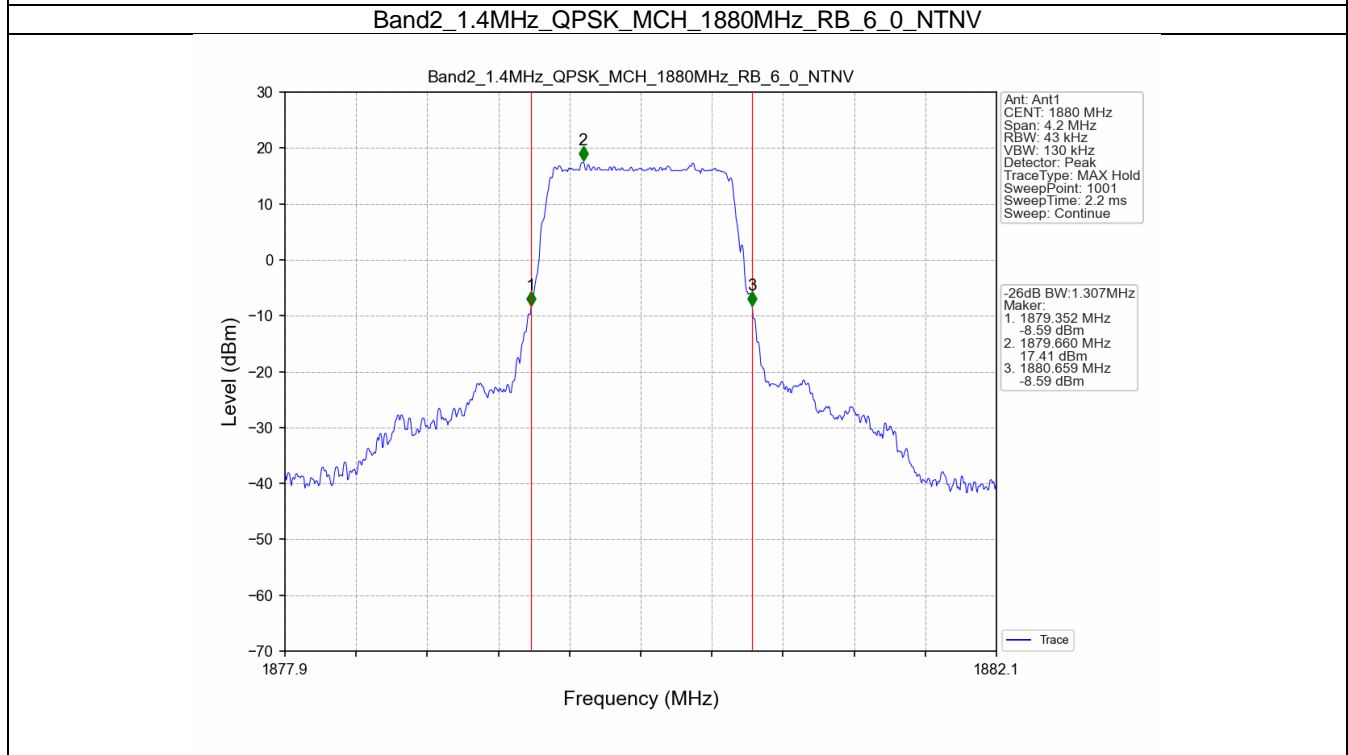
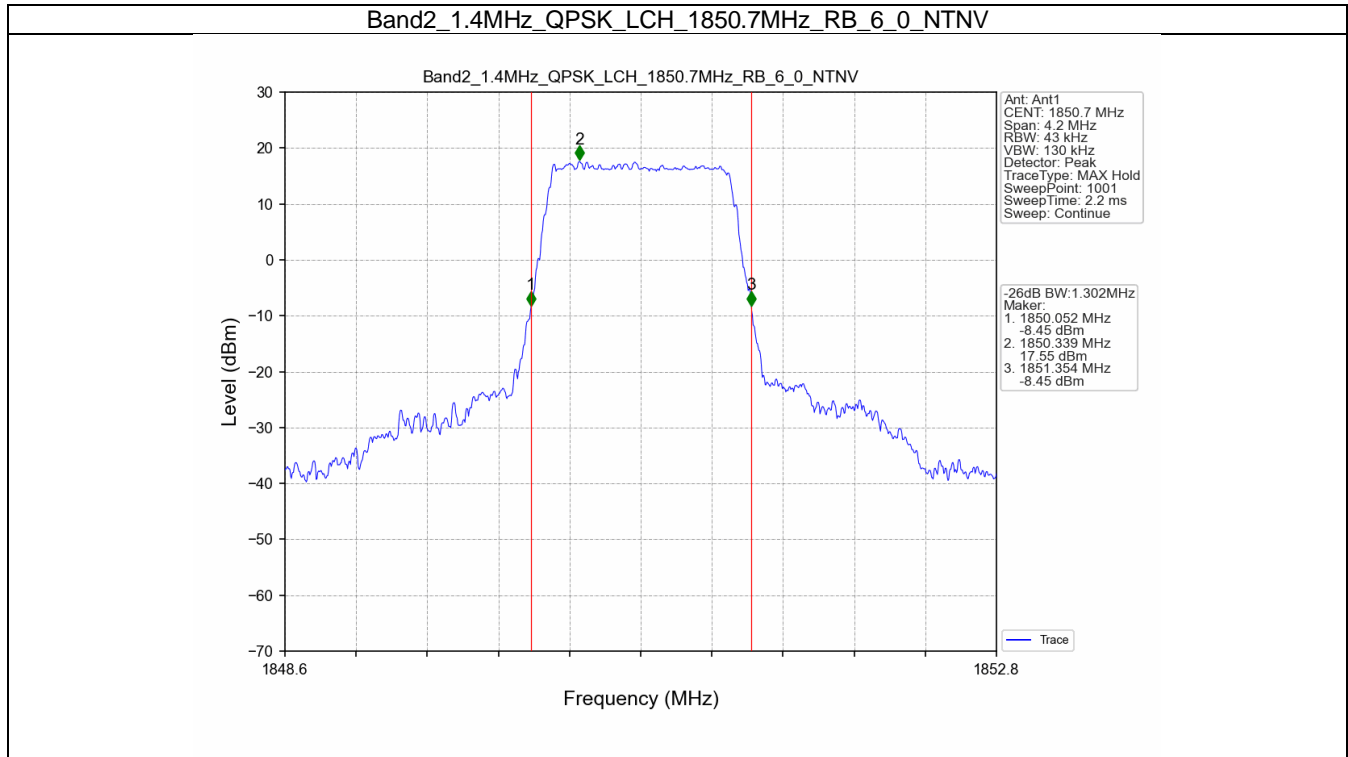


4.2 Band2_XDB

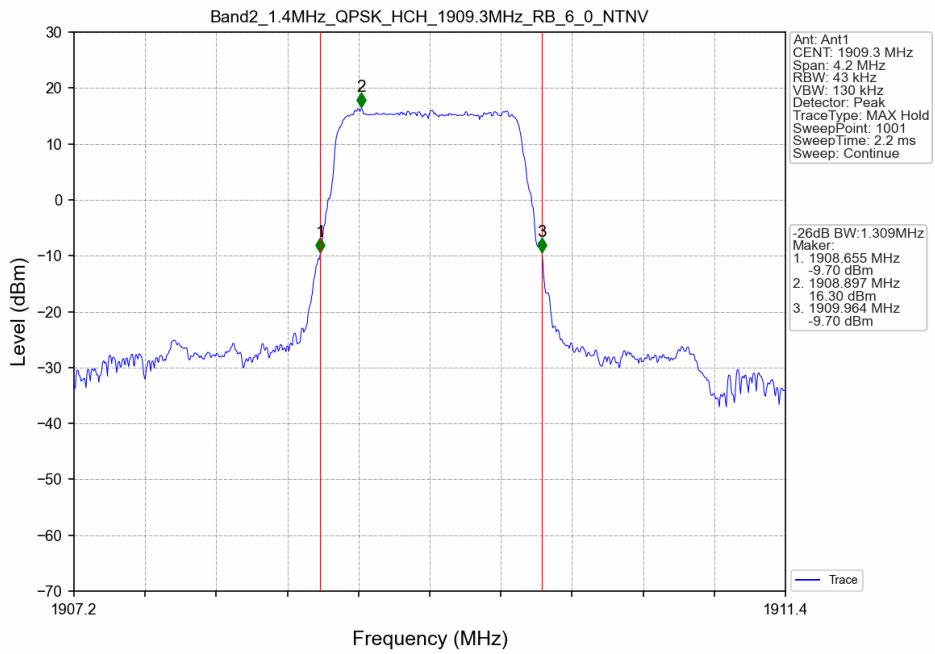
4.2.1 Test Result

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.302	/	Pass
		1880	6	0	1.307	/	Pass
		1909.3	6	0	1.309	/	Pass
	16QAM	1850.7	6	0	1.308	/	Pass
		1880	6	0	1.295	/	Pass
		1909.3	6	0	1.294	/	Pass
3	QPSK	1851.5	15	0	3.023	/	Pass
		1880	15	0	3.032	/	Pass
		1908.5	15	0	3.022	/	Pass
	16QAM	1851.5	15	0	3.004	/	Pass
		1880	15	0	3.014	/	Pass
		1908.5	15	0	3.011	/	Pass
5	QPSK	1852.5	25	0	5.038	/	Pass
		1880	25	0	5.050	/	Pass
		1907.5	25	0	5.028	/	Pass
	16QAM	1852.5	25	0	5.038	/	Pass
		1880	25	0	5.020	/	Pass
		1907.5	25	0	5.039	/	Pass
10	QPSK	1855	50	0	9.928	/	Pass
		1880	50	0	9.860	/	Pass
		1905	50	0	9.891	/	Pass
	16QAM	1855	27	0	5.860	/	Pass
		1880	27	0	5.891	/	Pass
		1905	27	23	5.859	/	Pass
15	QPSK	1857.5	75	0	14.778	/	Pass
		1880	75	0	14.744	/	Pass
		1902.5	75	0	14.662	/	Pass
	16QAM	1857.5	27	0	6.236	/	Pass
		1880	27	0	6.283	/	Pass
		1902.5	27	48	6.239	/	Pass
20	QPSK	1860	100	0	19.523	/	Pass
		1880	100	0	19.428	/	Pass
		1900	100	0	19.506	/	Pass
	16QAM	1860	27	0	6.463	/	Pass
		1880	27	0	6.381	/	Pass
		1900	27	73	6.518	/	Pass

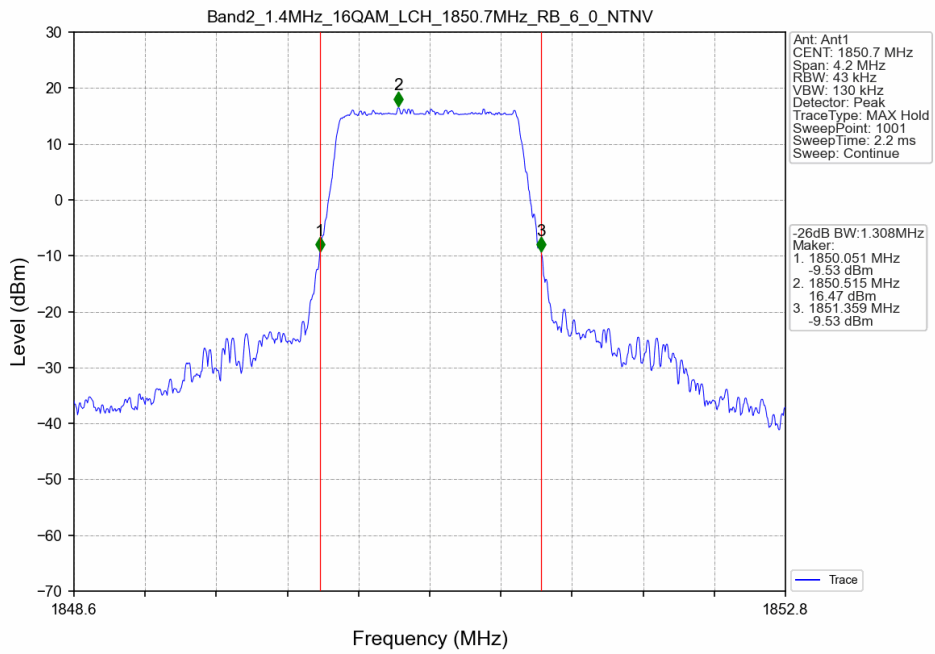
4.2.2 Test Graph



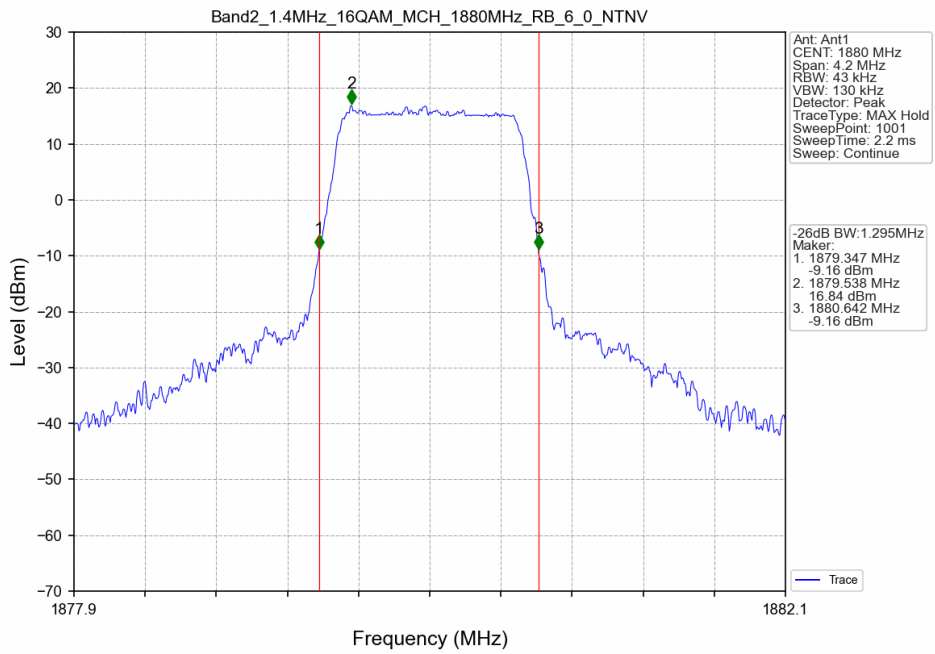
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



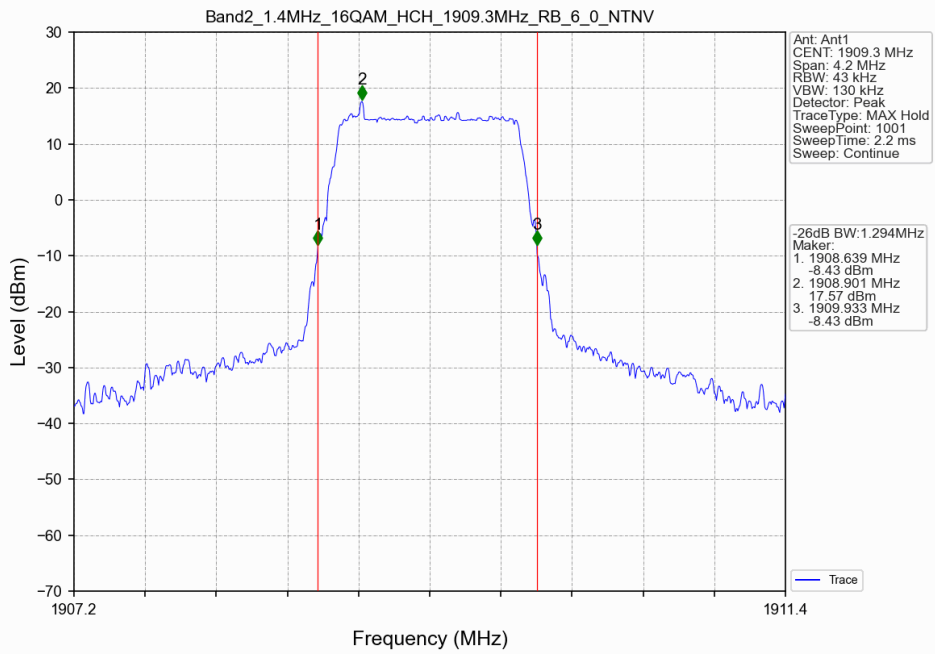
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



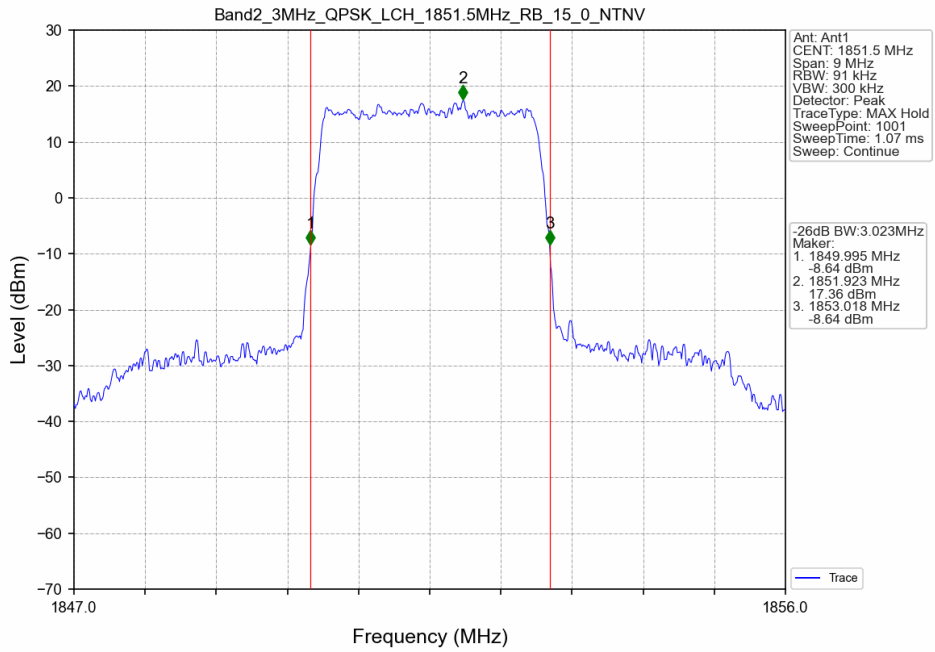
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



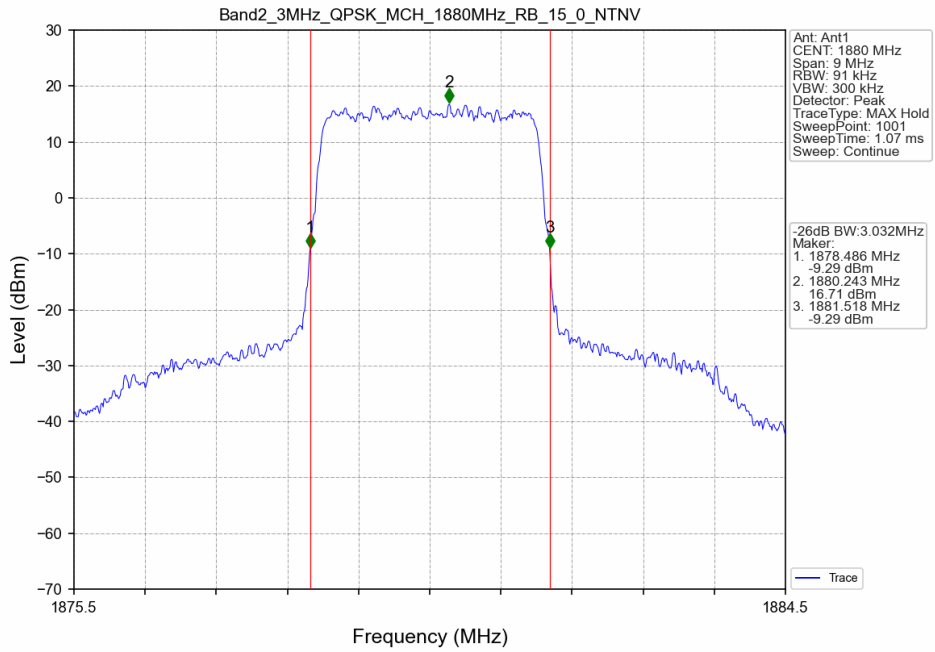
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



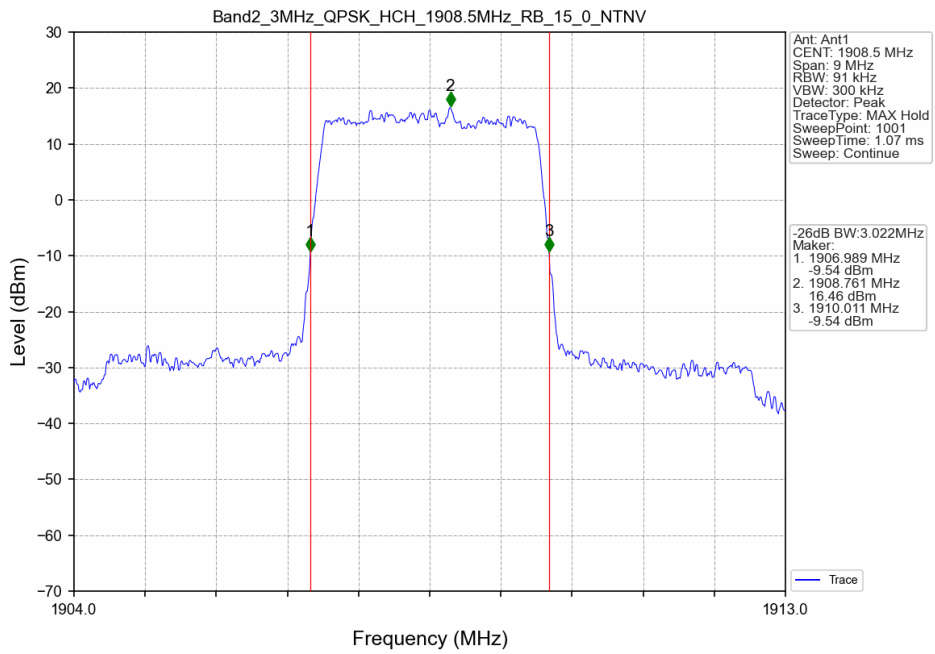
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



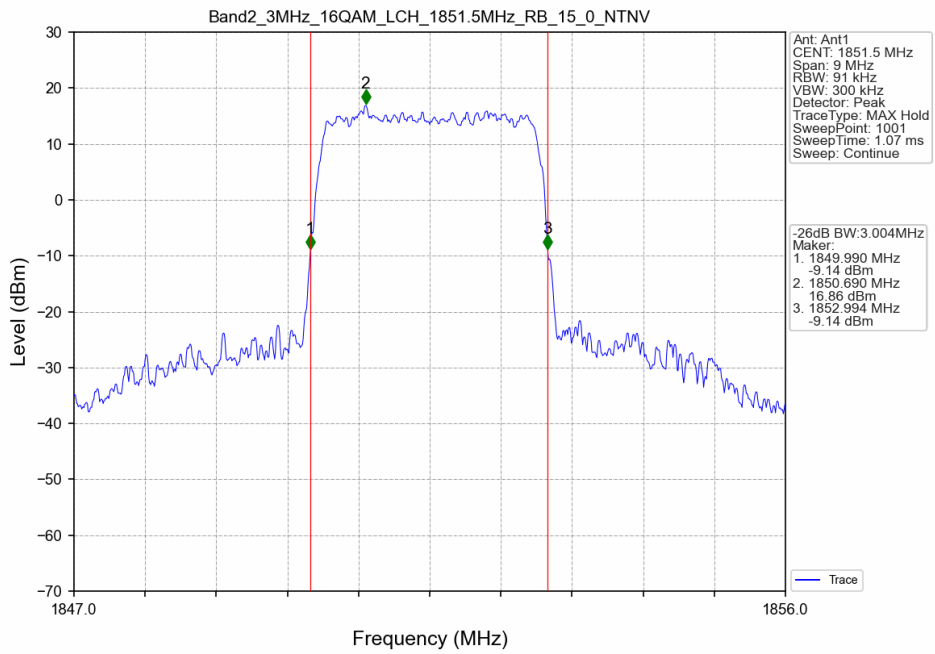
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



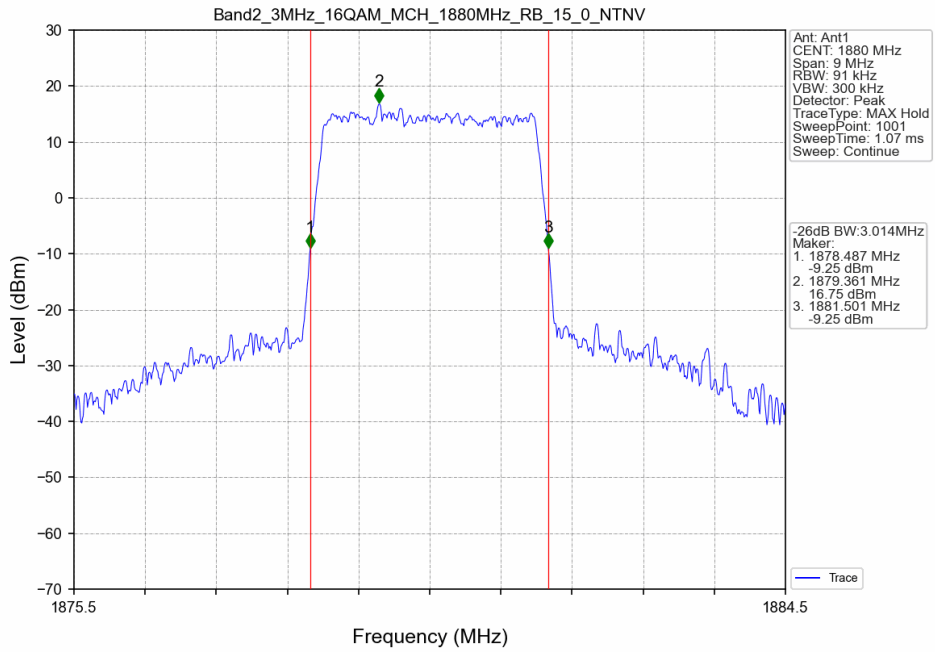
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



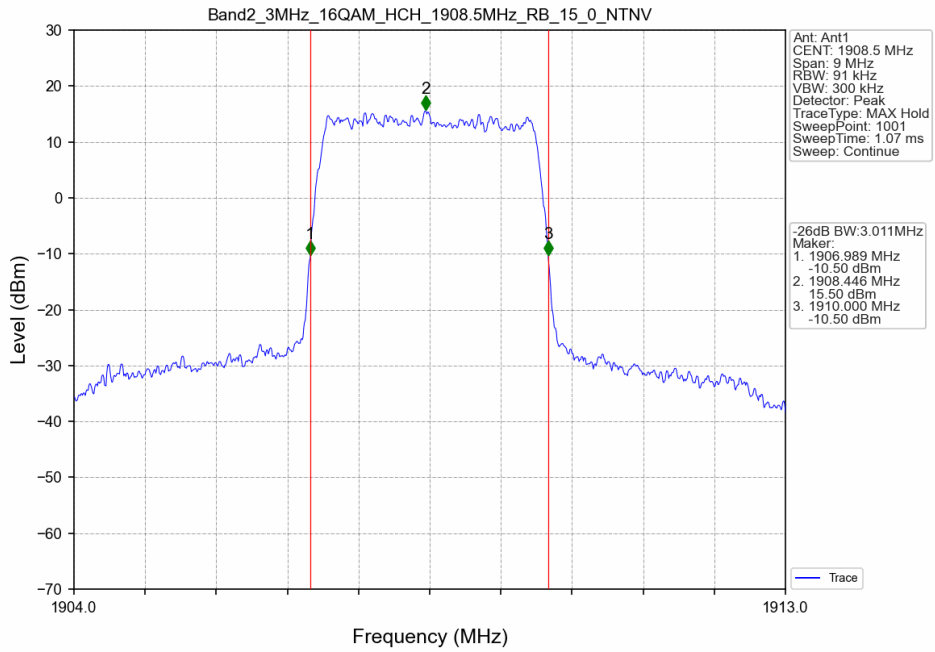
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



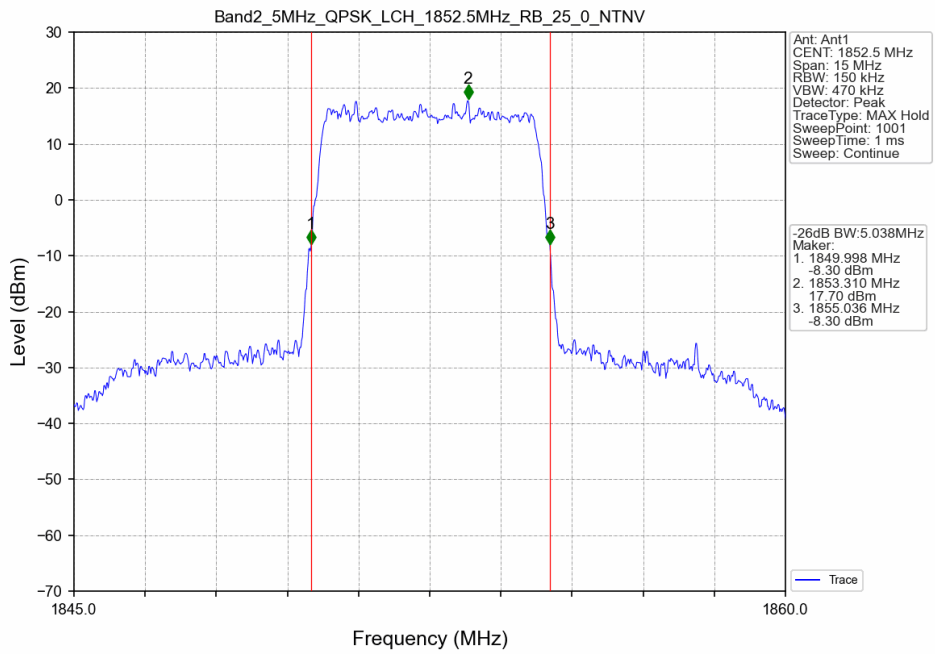
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



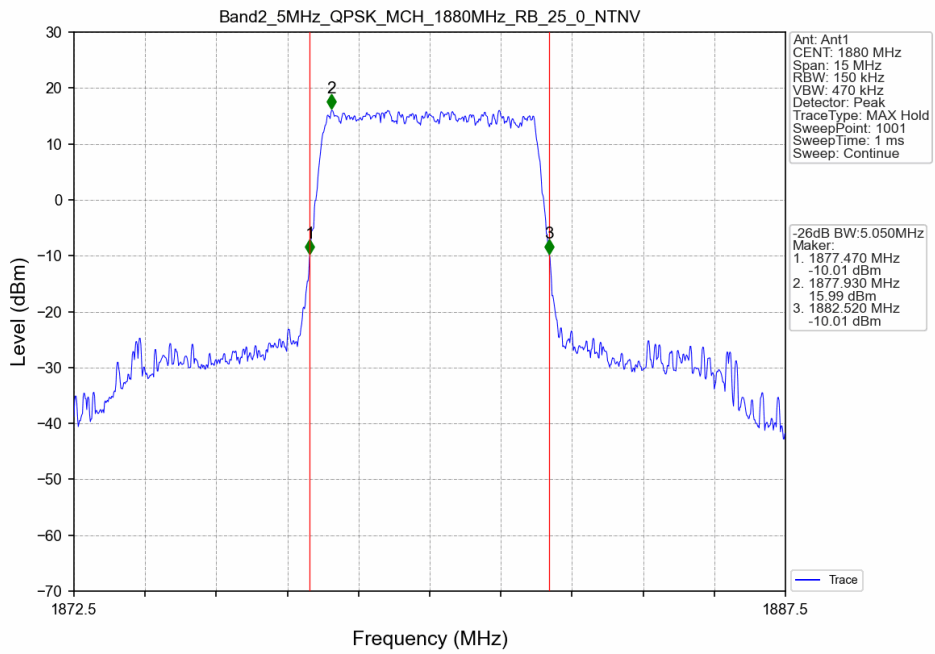
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



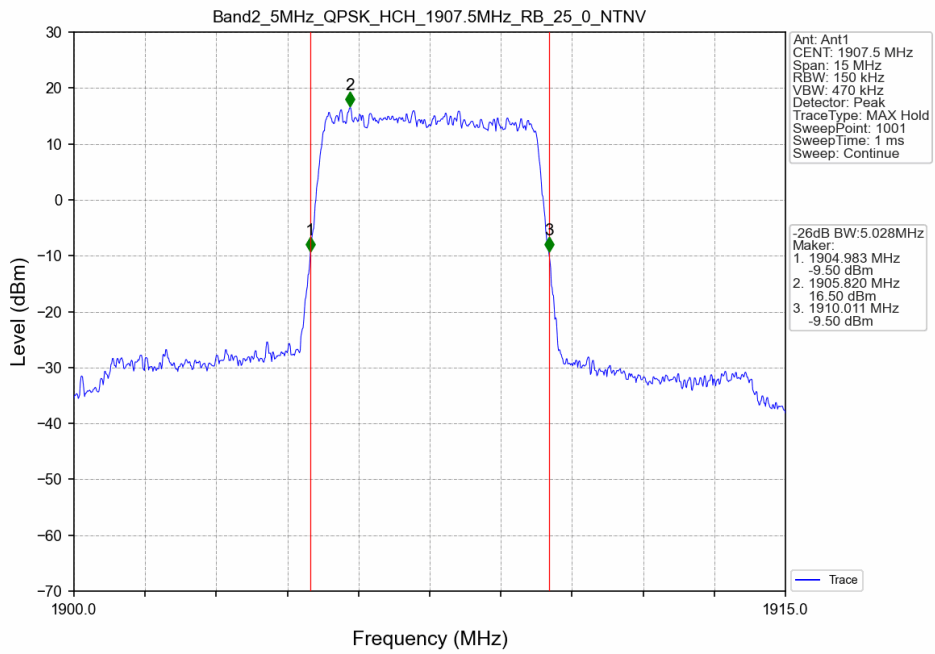
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



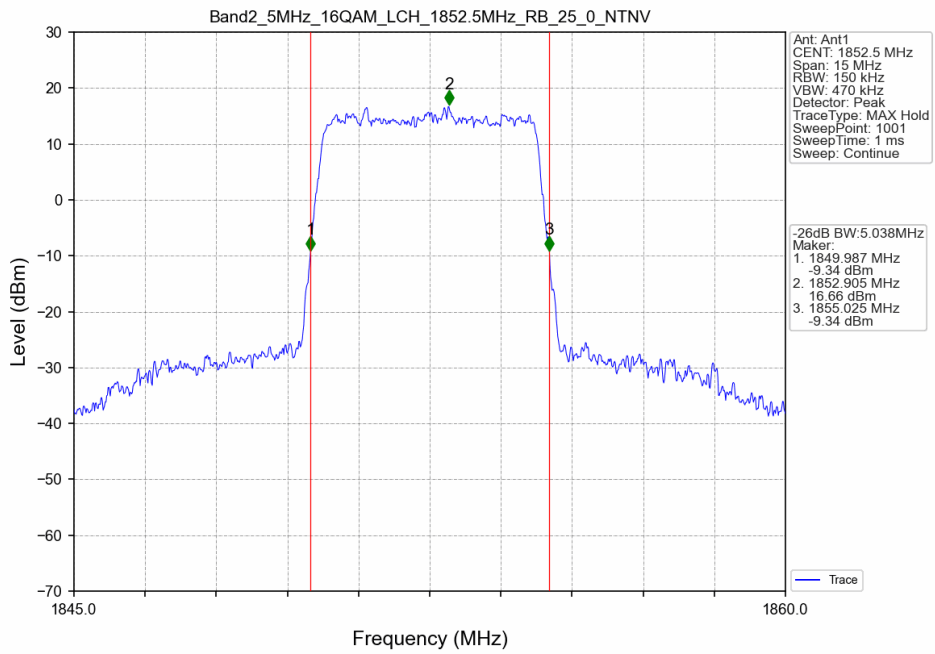
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



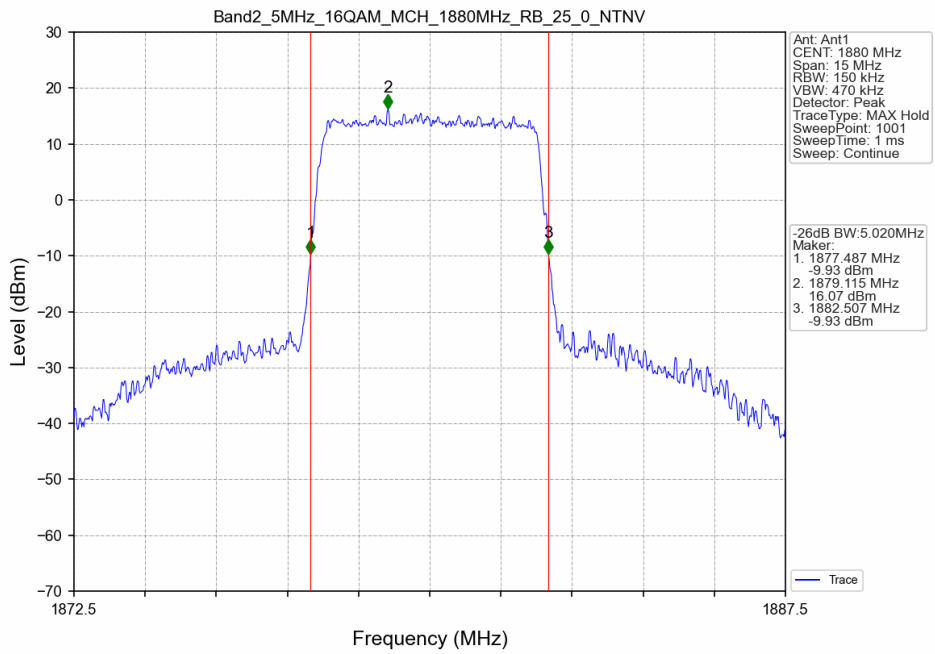
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



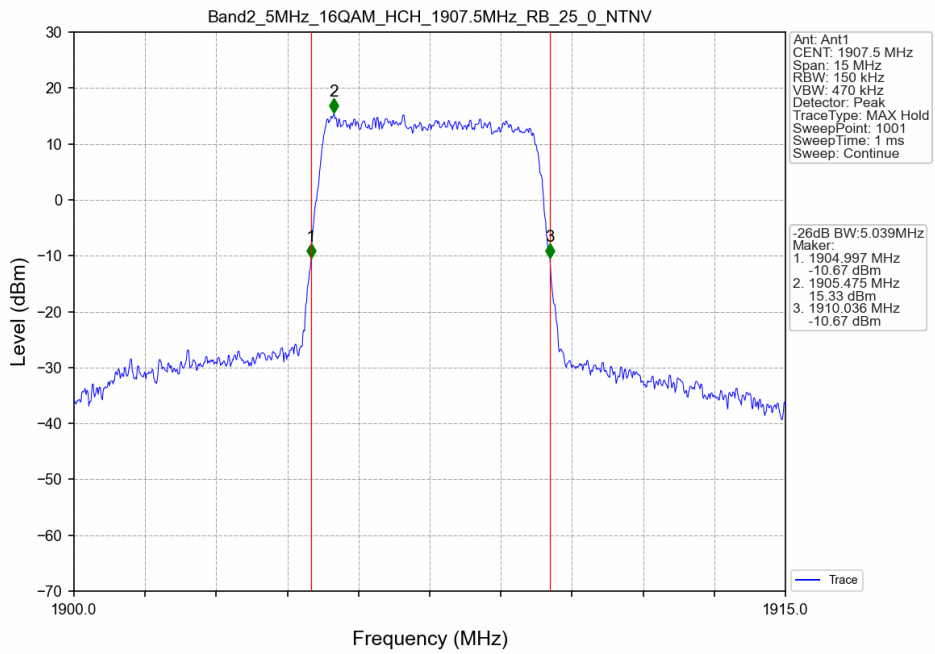
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



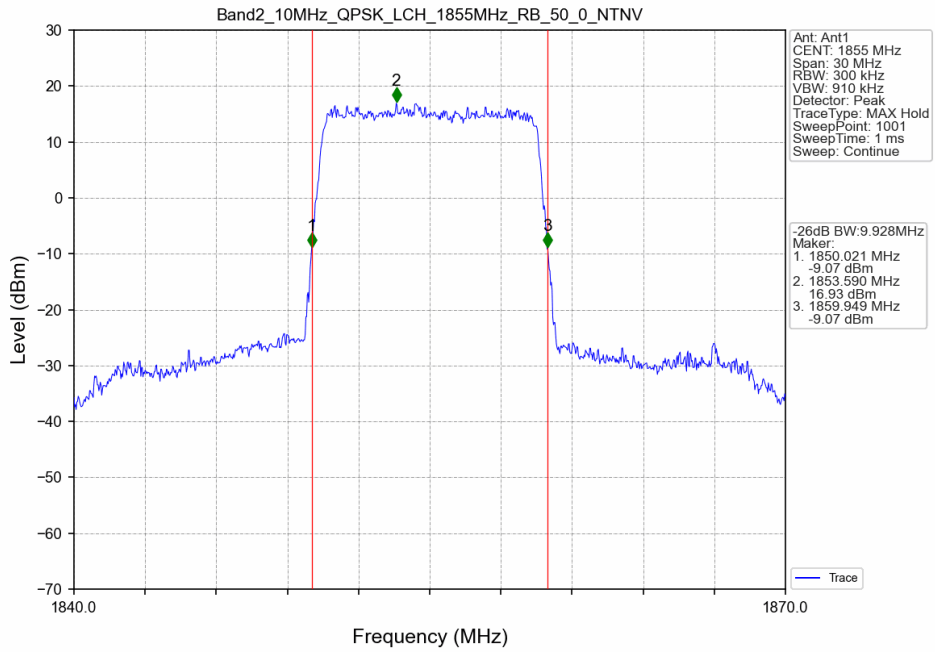
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



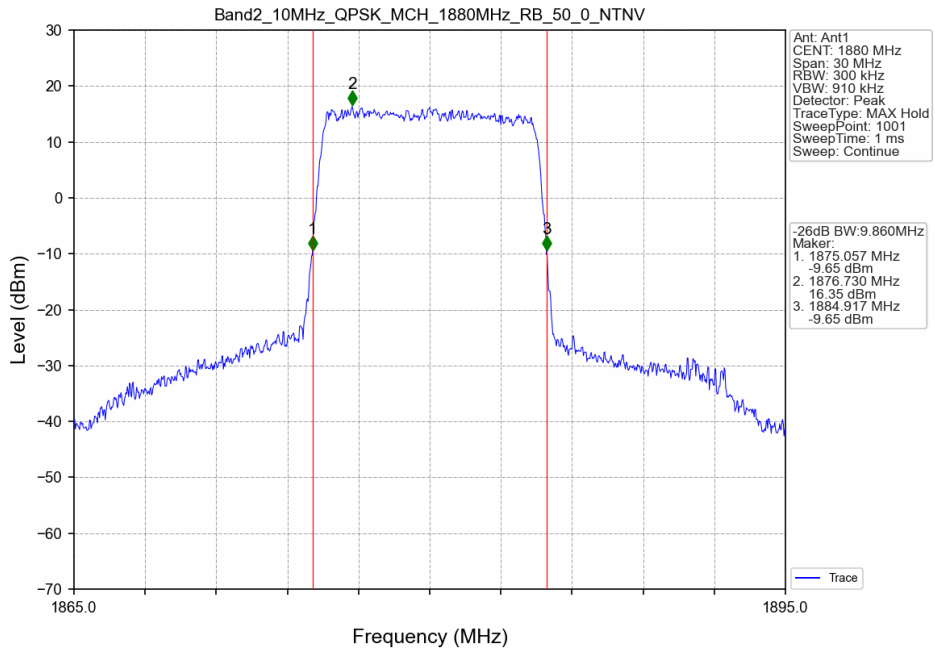
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



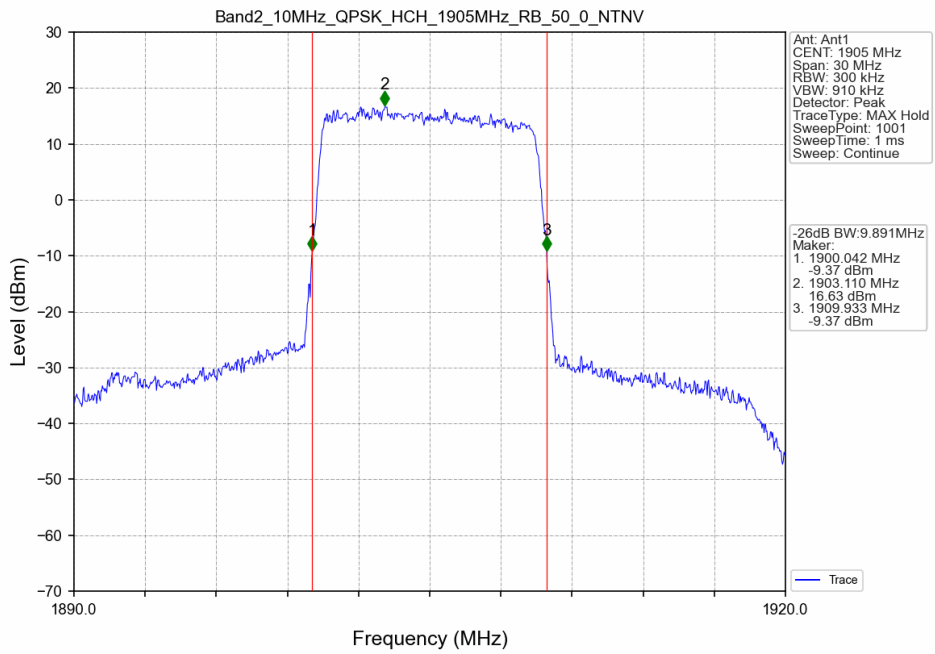
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



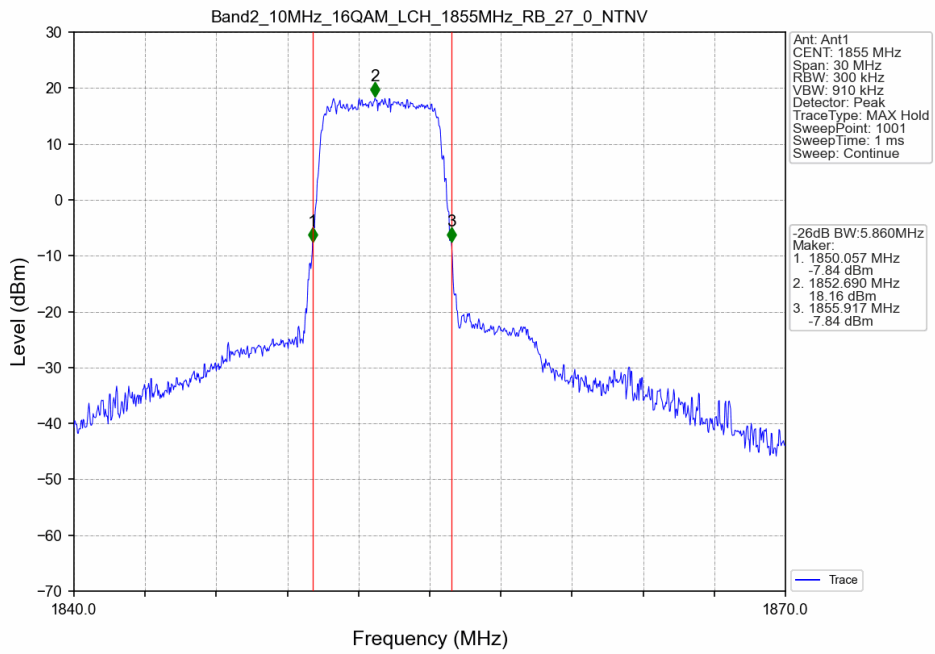
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



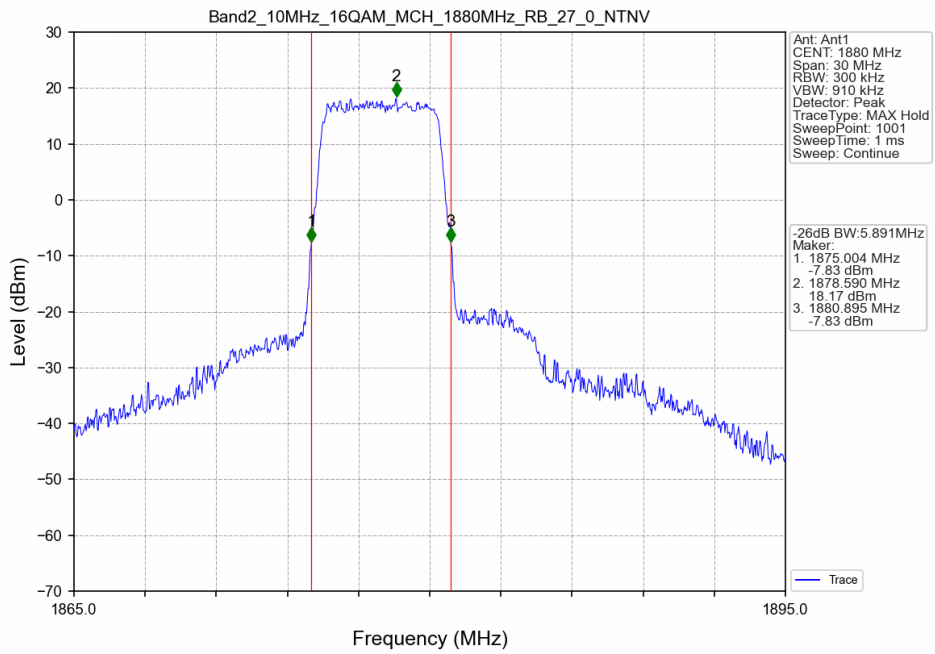
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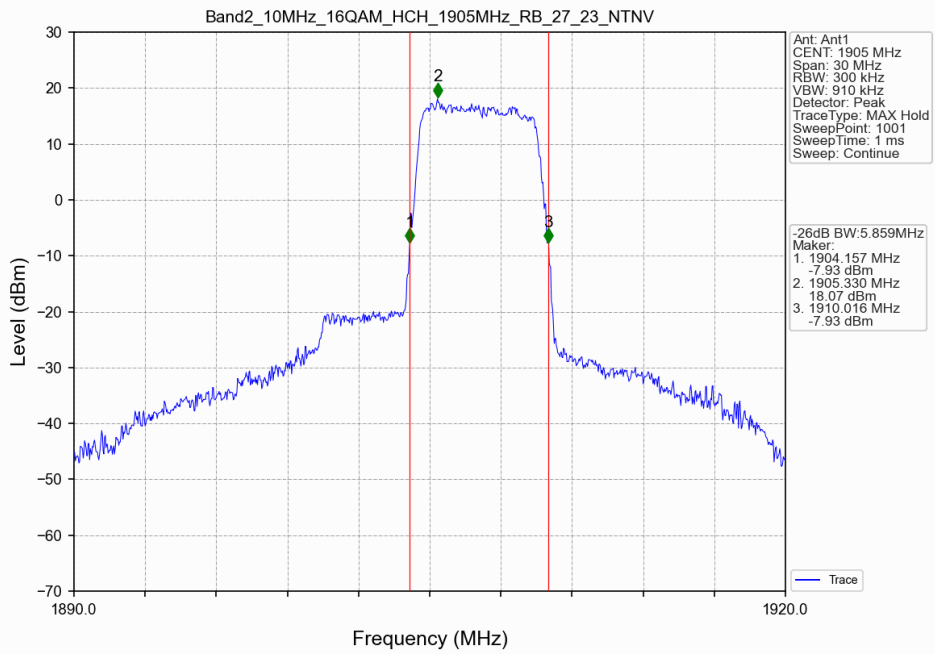
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



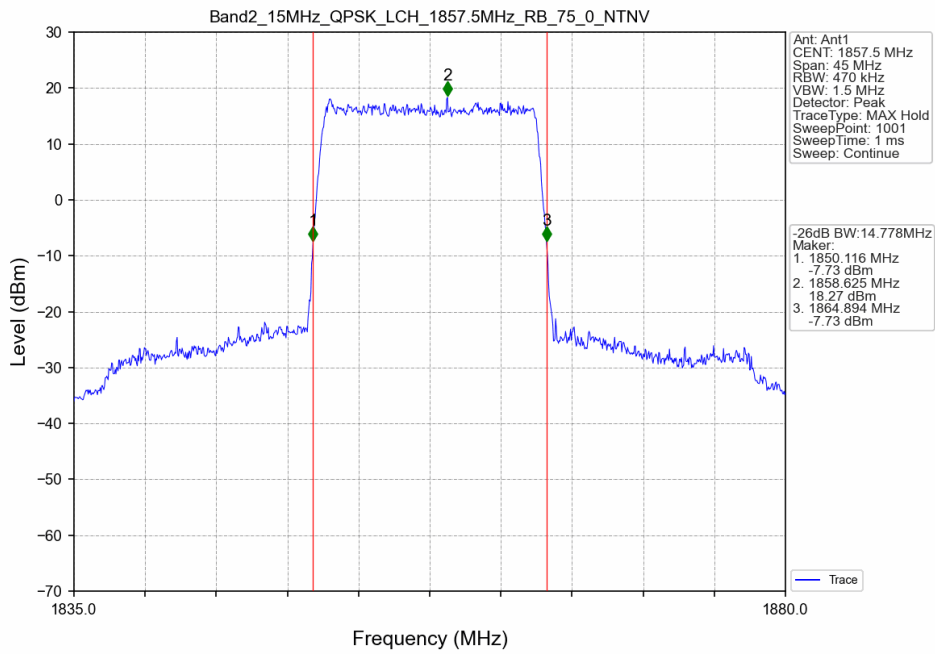
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



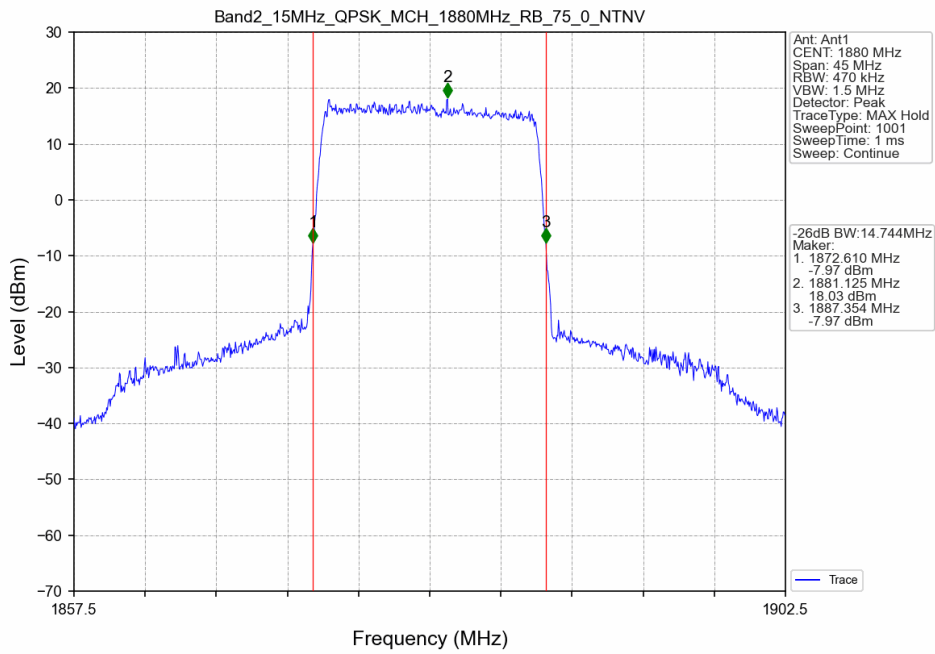
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



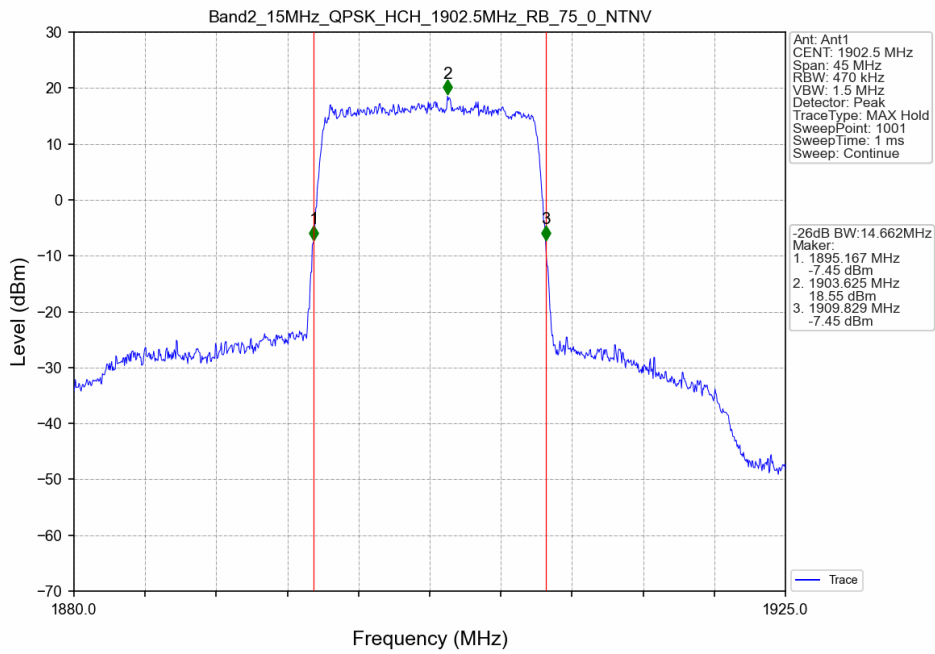
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



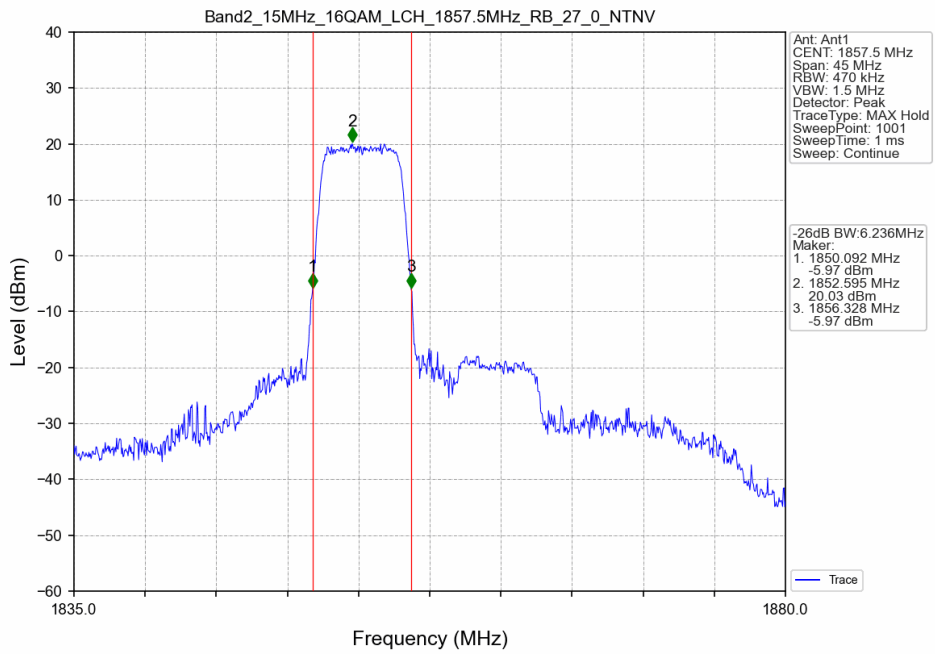
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



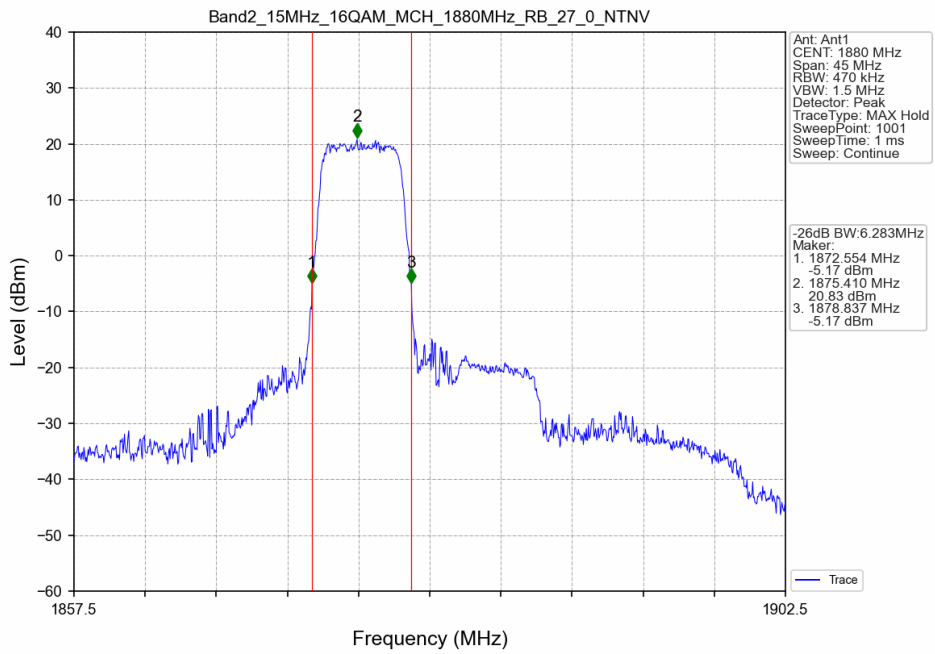
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



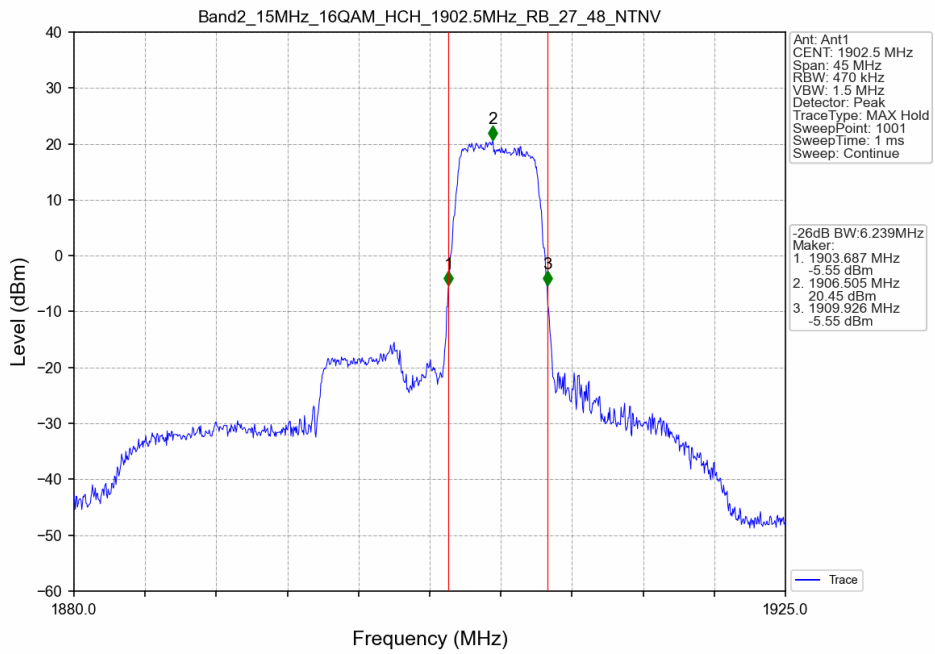
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



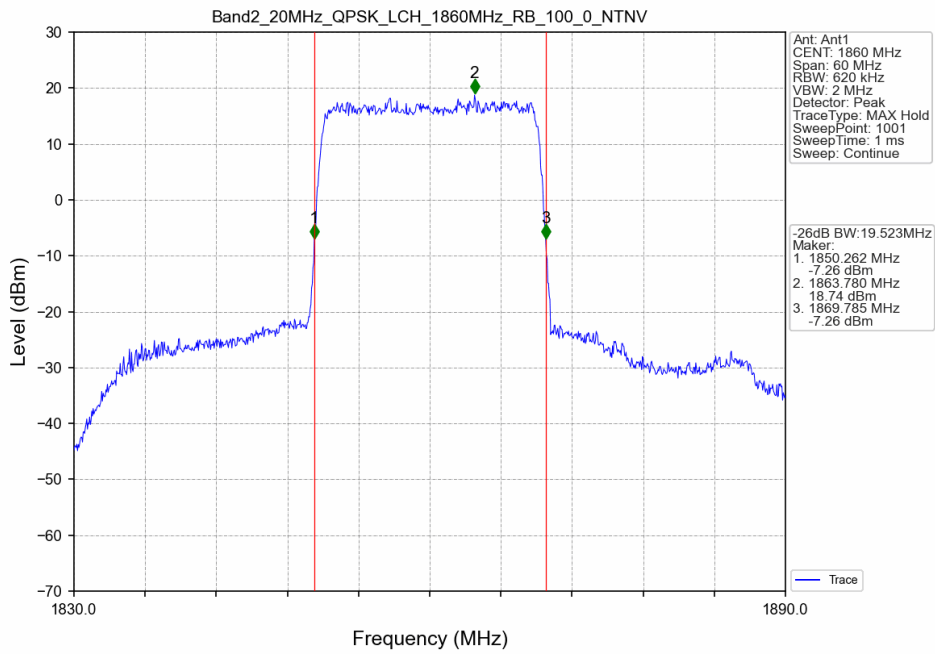
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



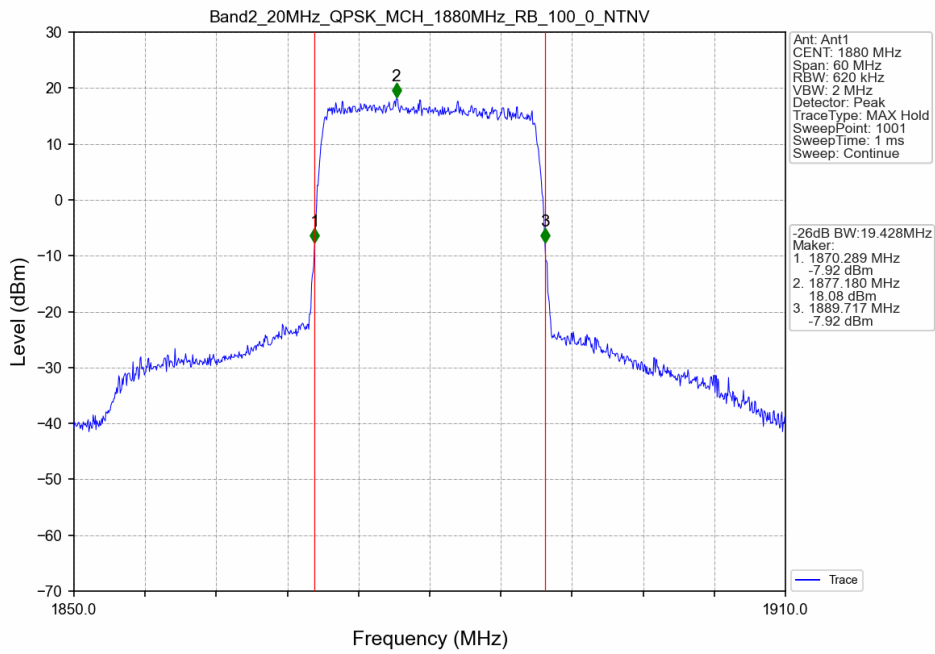
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



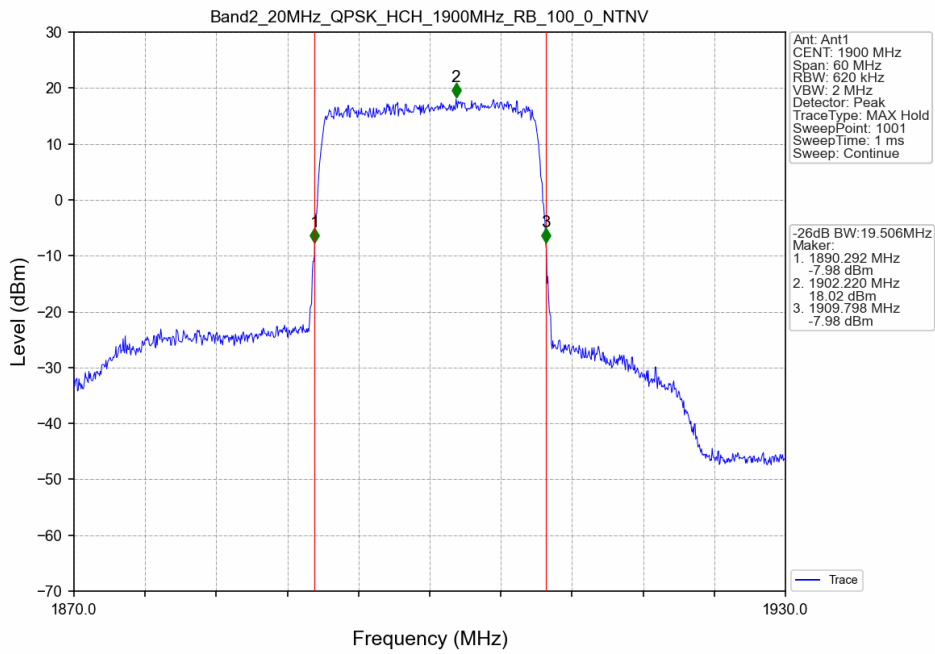
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



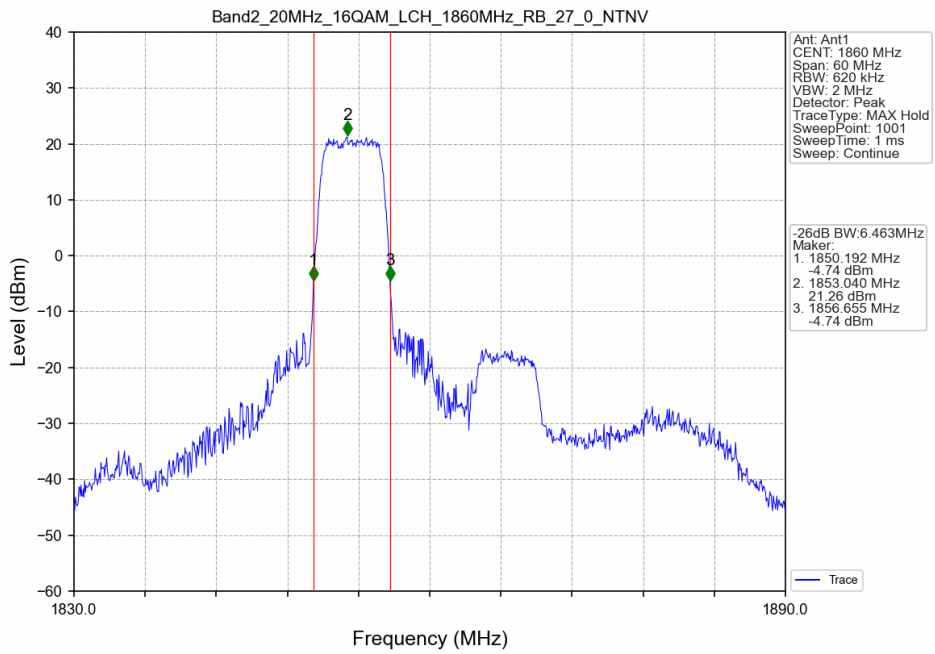
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



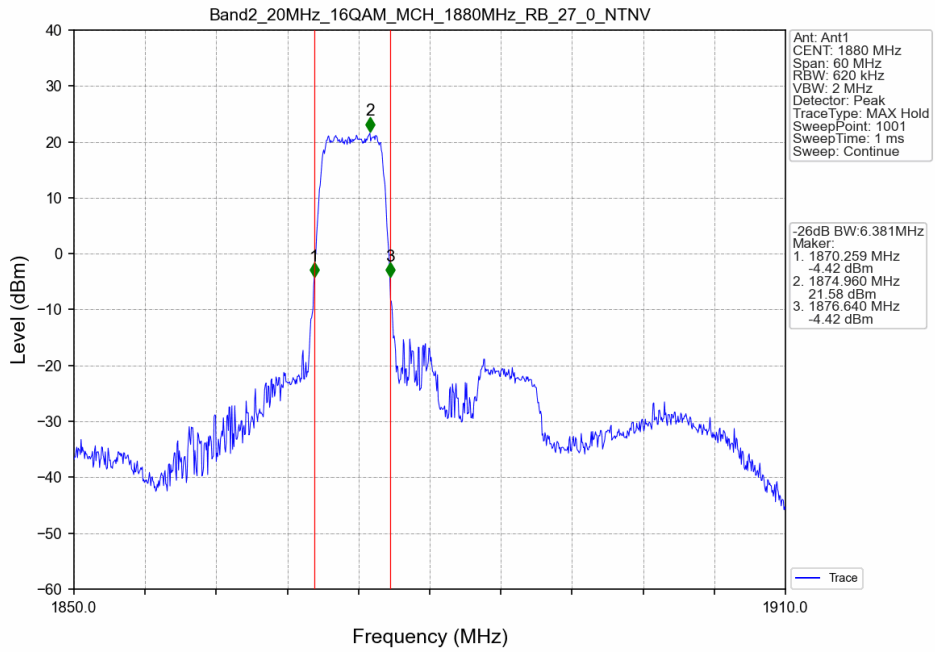
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



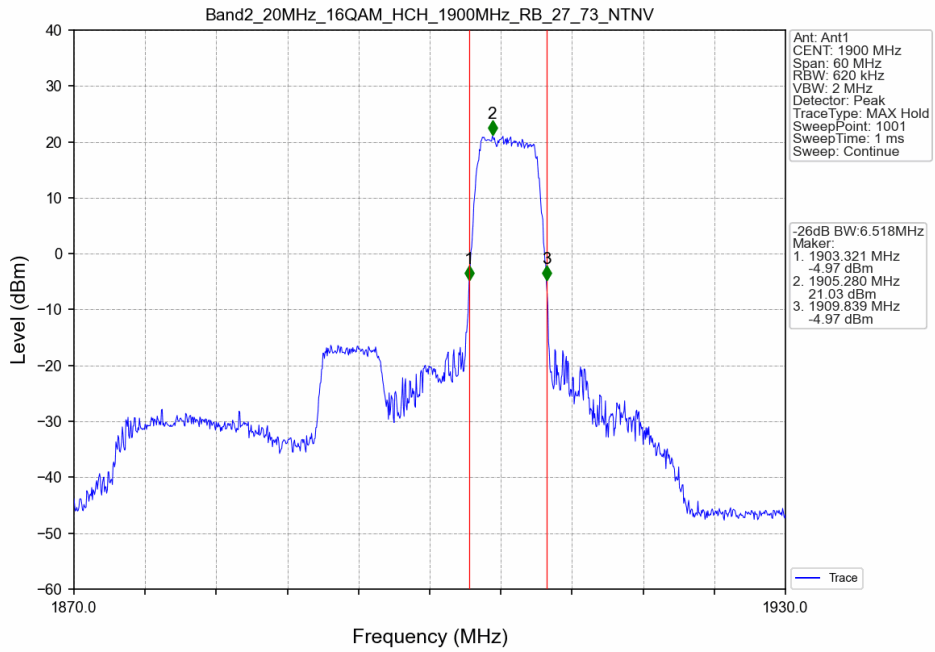
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



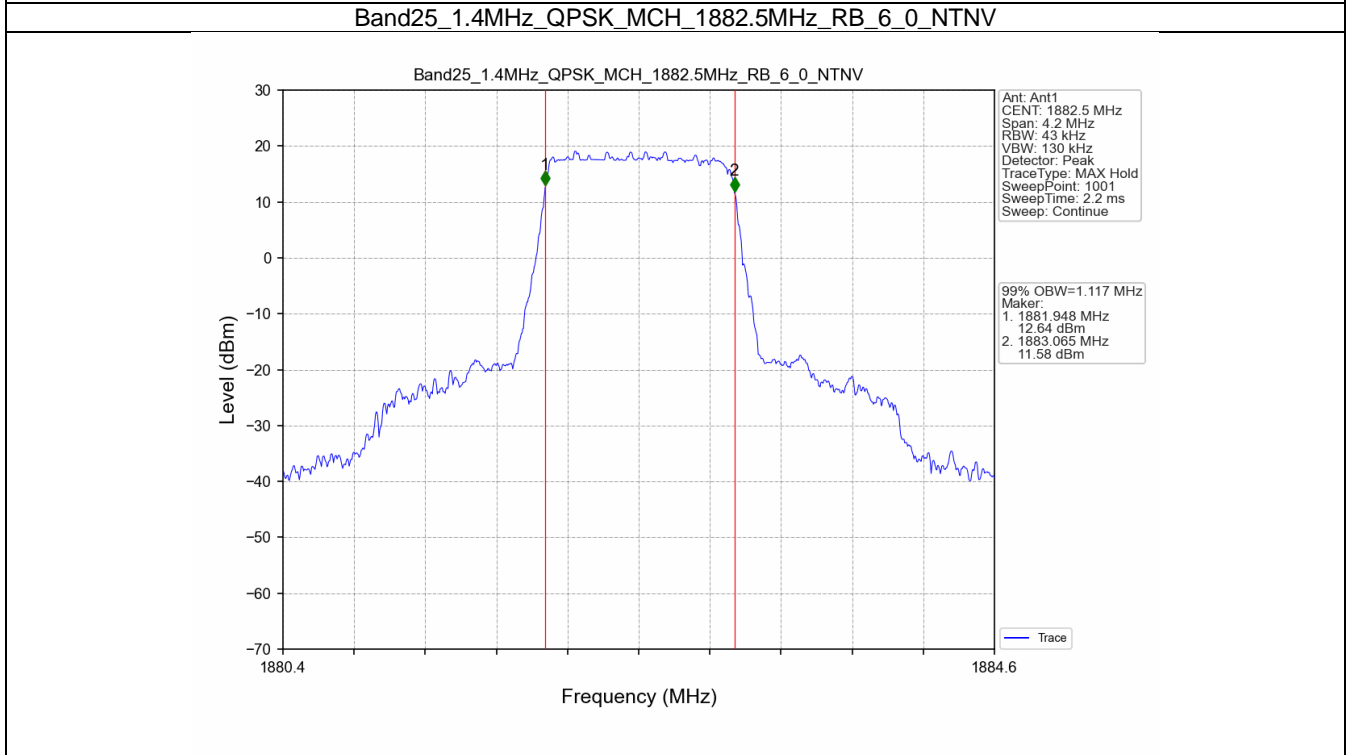
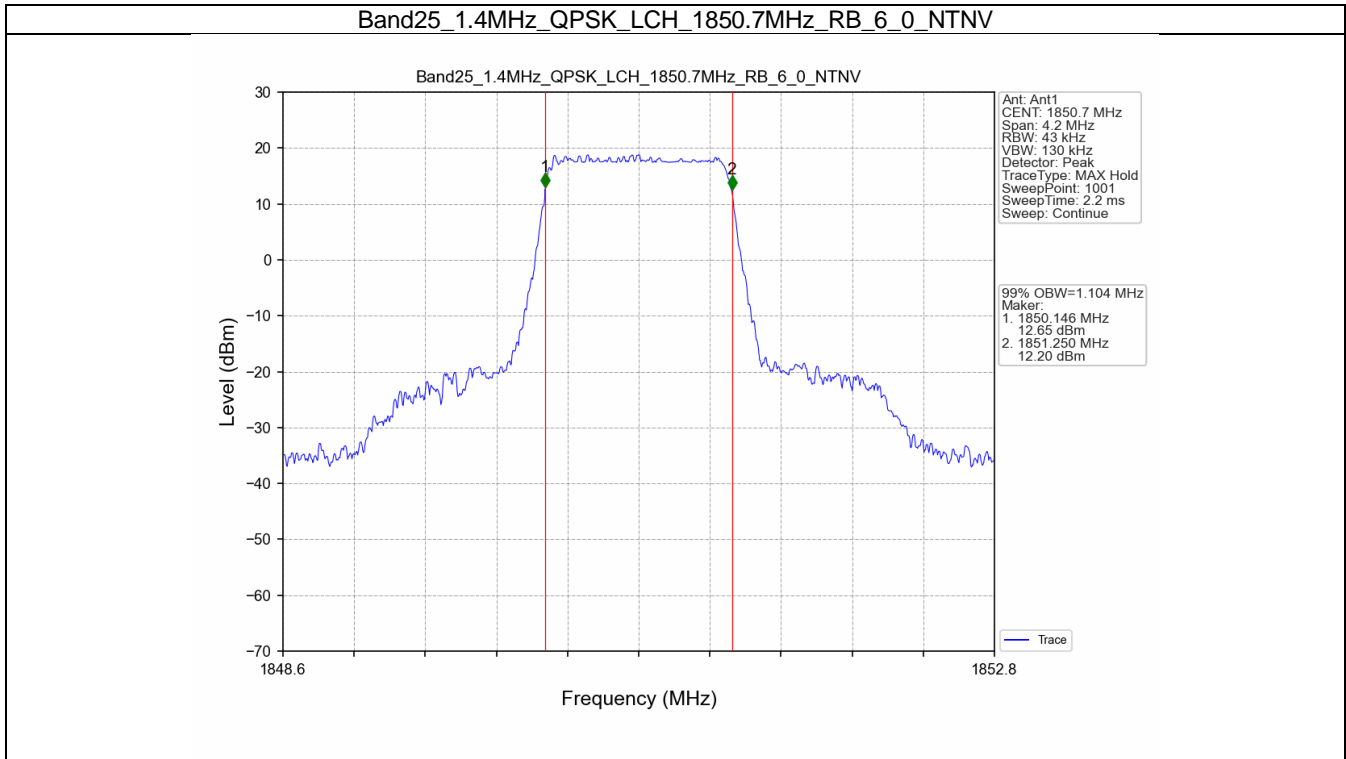
5. 99% & 26dB Bandwidth

5.1 Band25_OBW

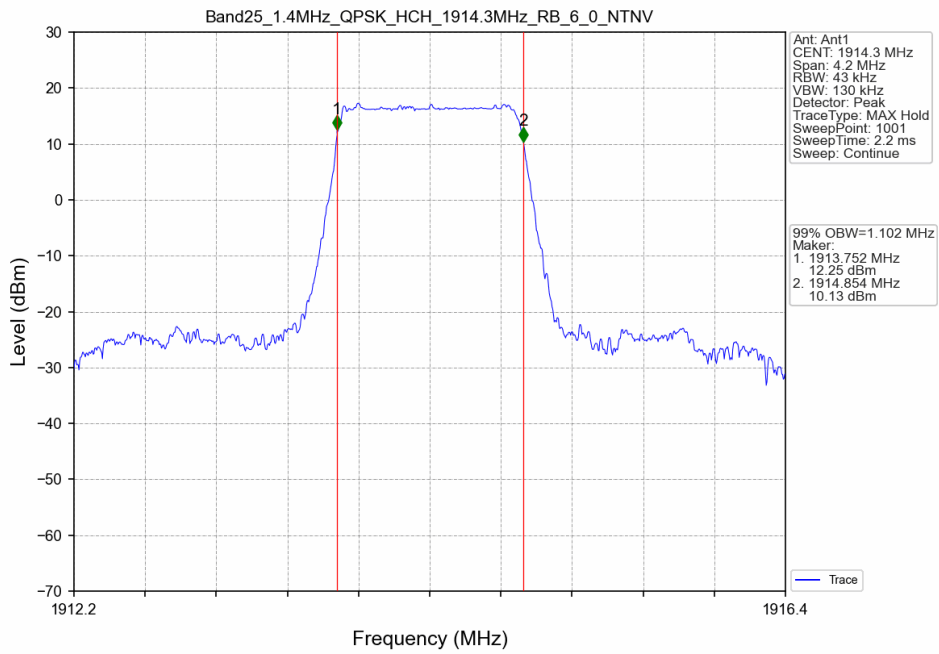
5.1.1 Test Result

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.104	/	Pass
		1882.5	6	0	1.117	/	Pass
		1914.3	6	0	1.102	/	Pass
	16QAM	1850.7	6	0	1.111	/	Pass
		1882.5	6	0	1.100	/	Pass
		1914.3	6	0	1.117	/	Pass
3	QPSK	1851.5	15	0	2.733	/	Pass
		1882.5	15	0	2.737	/	Pass
		1913.5	15	0	2.734	/	Pass
	16QAM	1851.5	15	0	2.725	/	Pass
		1882.5	15	0	2.735	/	Pass
		1913.5	15	0	2.732	/	Pass
5	QPSK	1852.5	25	0	4.543	/	Pass
		1882.5	25	0	4.539	/	Pass
		1912.5	25	0	4.543	/	Pass
	16QAM	1852.5	25	0	4.528	/	Pass
		1882.5	25	0	4.554	/	Pass
		1912.5	25	0	4.532	/	Pass
10	QPSK	1855	50	0	9.061	/	Pass
		1882.5	50	0	9.006	/	Pass
		1910	50	0	9.059	/	Pass
	16QAM	1855	27	0	5.056	/	Pass
		1882.5	27	0	5.042	/	Pass
		1910	27	23	5.049	/	Pass
15	QPSK	1857.5	75	0	13.533	/	Pass
		1882.5	75	0	13.506	/	Pass
		1907.5	75	0	13.477	/	Pass
	16QAM	1857.5	27	0	5.261	/	Pass
		1882.5	27	0	5.261	/	Pass
		1907.5	27	48	5.278	/	Pass
20	QPSK	1860	100	0	18.070	/	Pass
		1882.5	100	0	18.028	/	Pass
		1905	100	0	17.982	/	Pass
	16QAM	1860	27	0	5.428	/	Pass
		1882.5	27	0	5.402	/	Pass
		1905	27	73	5.388	/	Pass

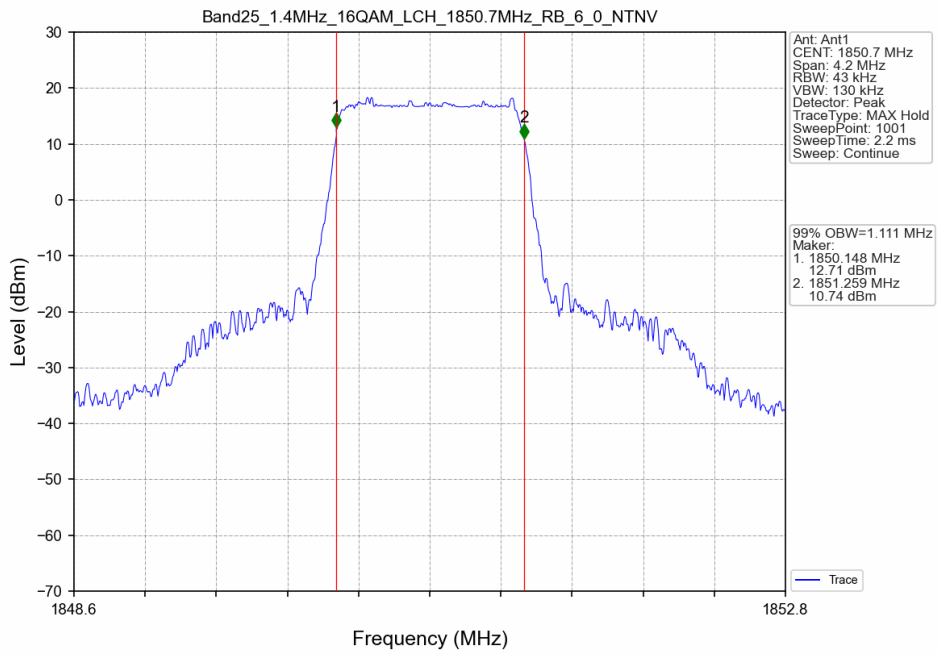
5.1.2 Test Graph



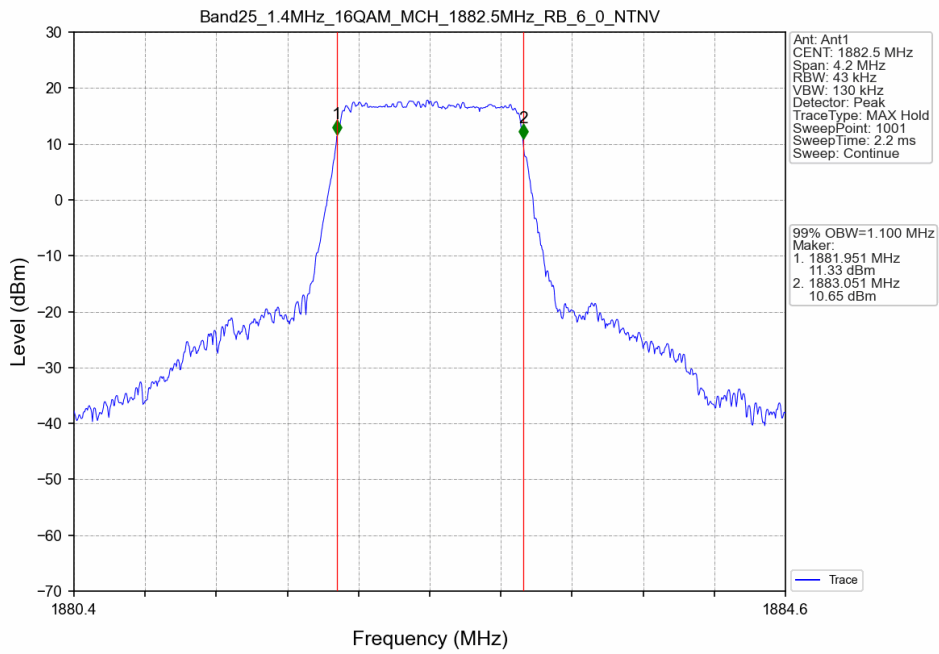
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



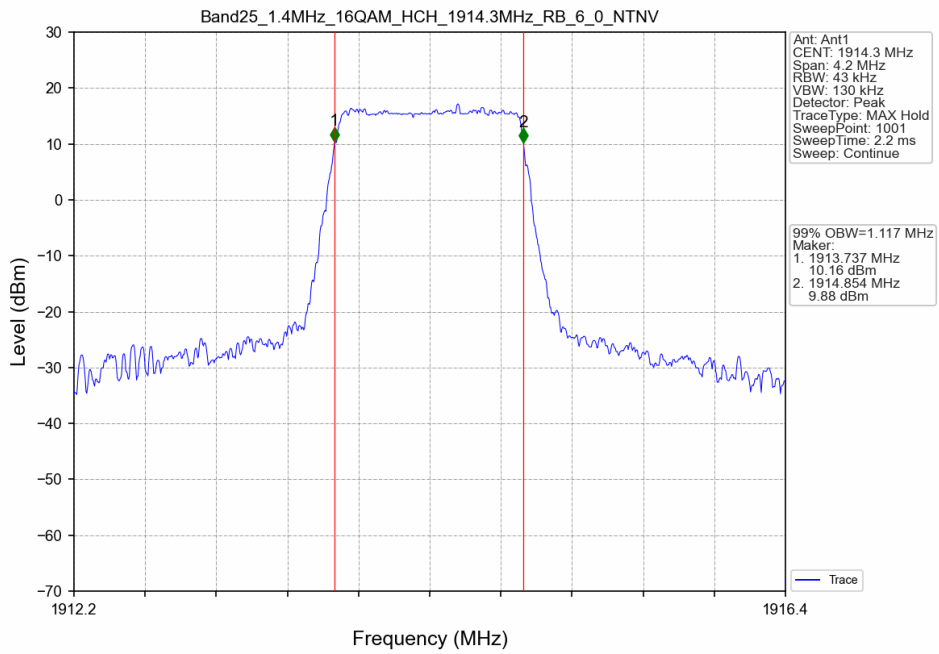
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



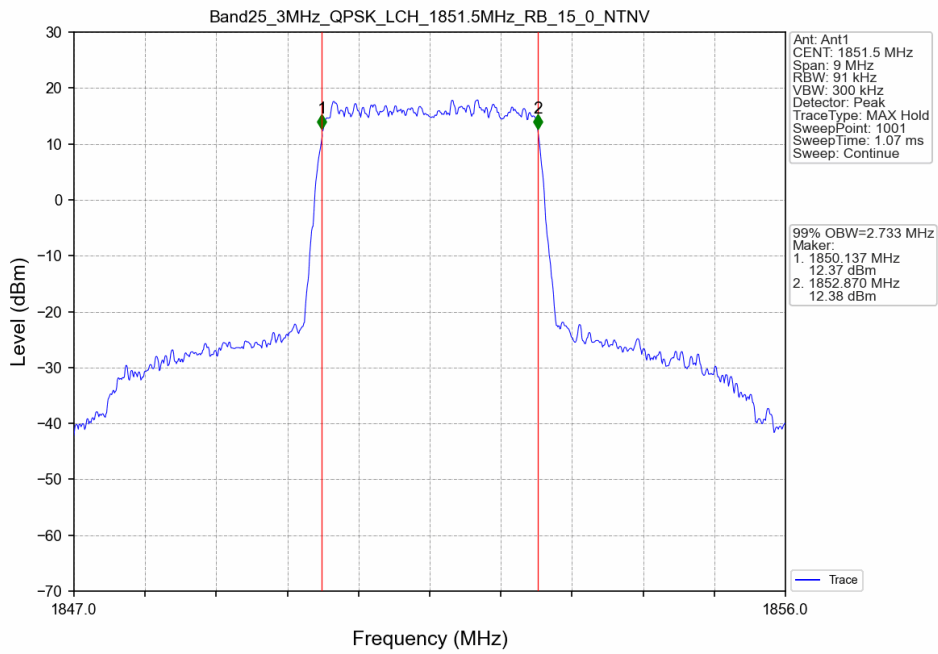
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



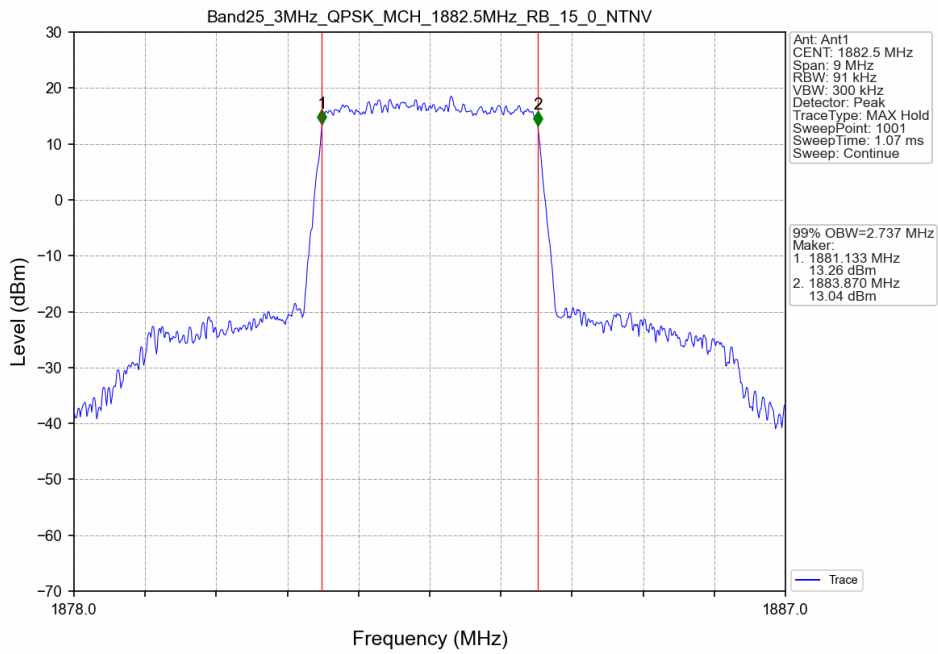
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



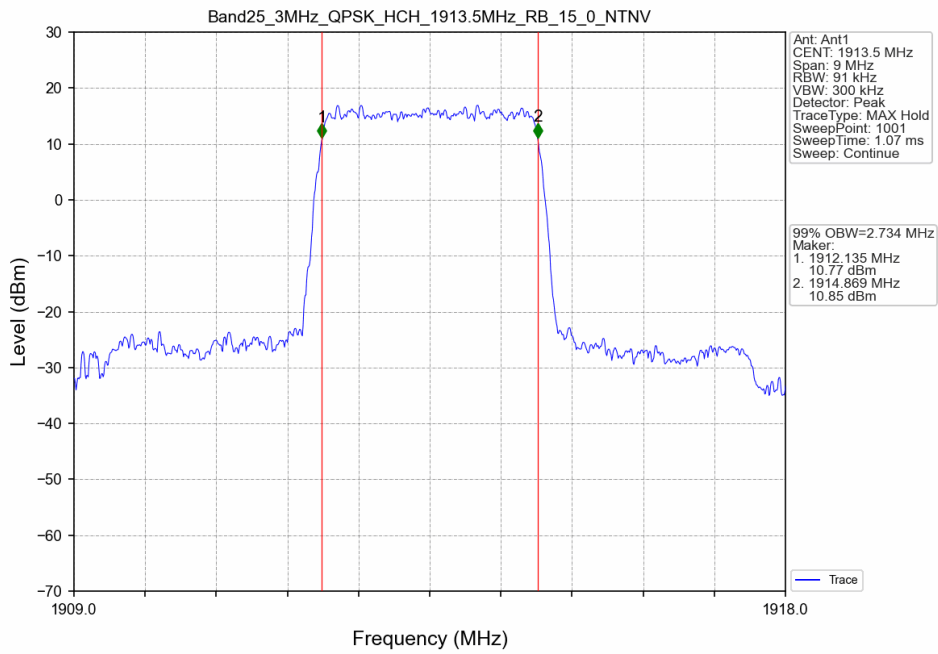
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



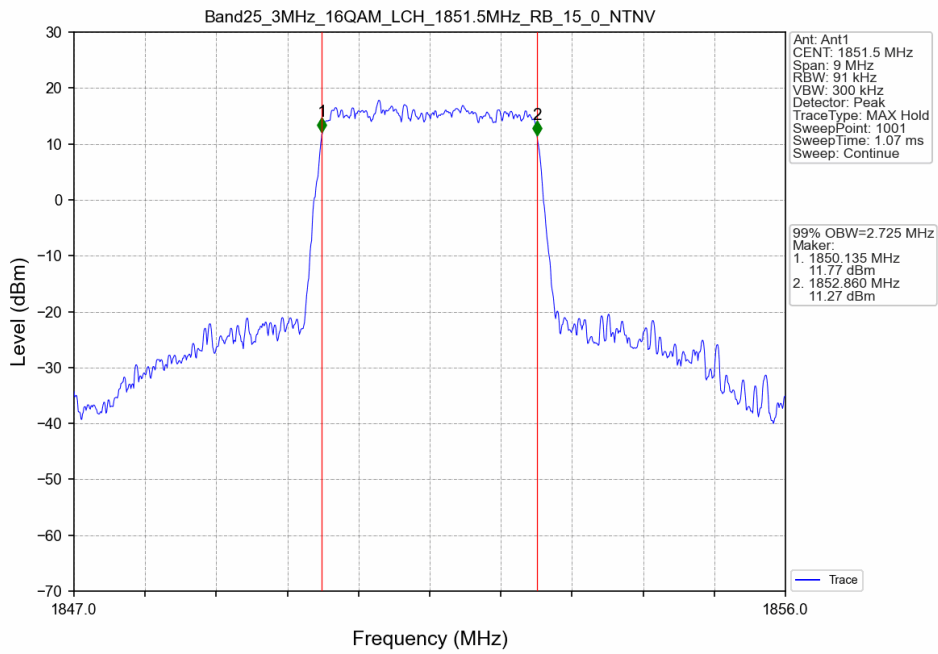
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



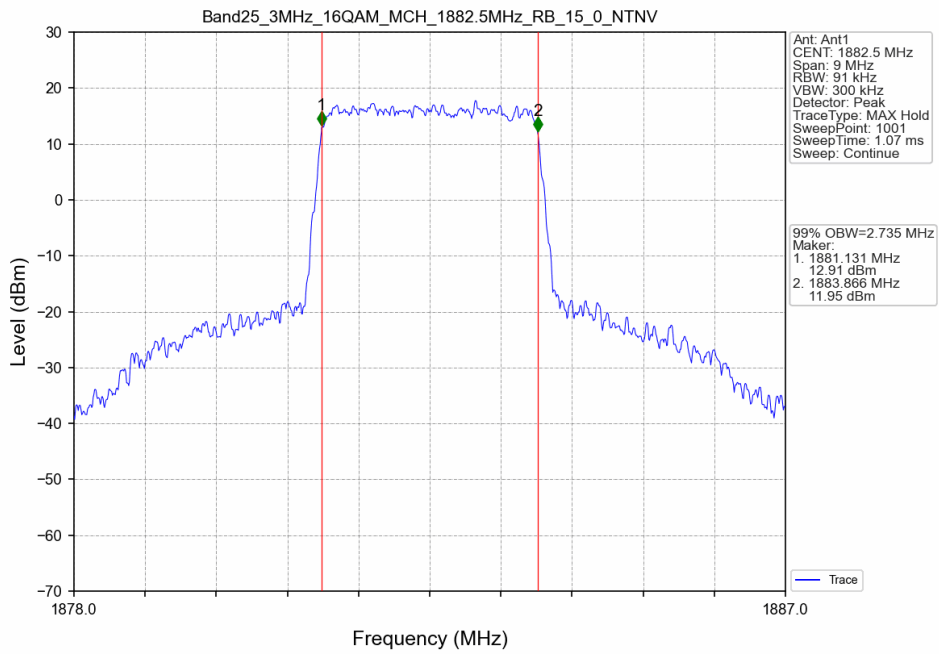
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



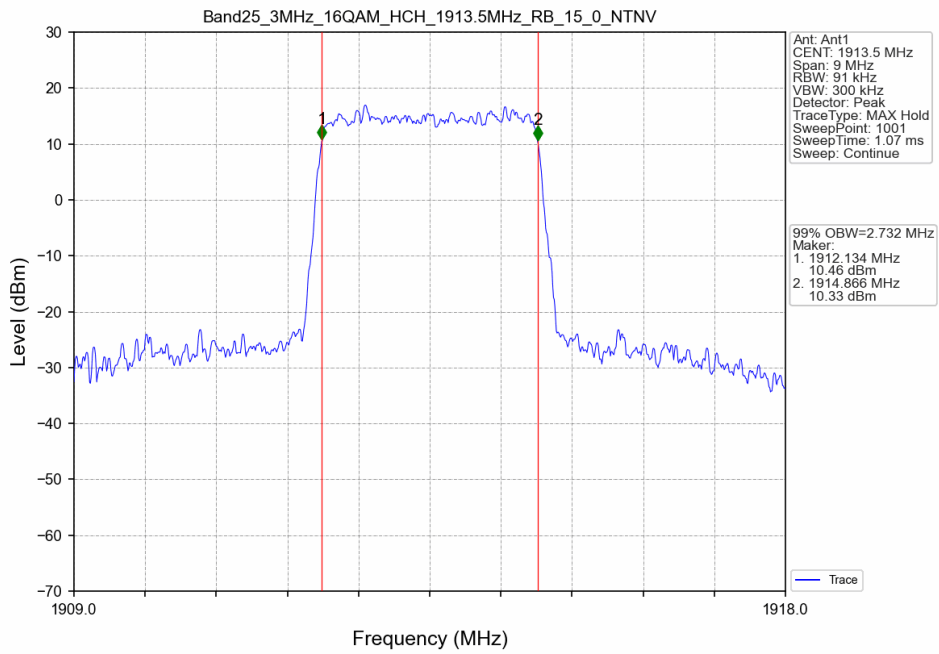
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



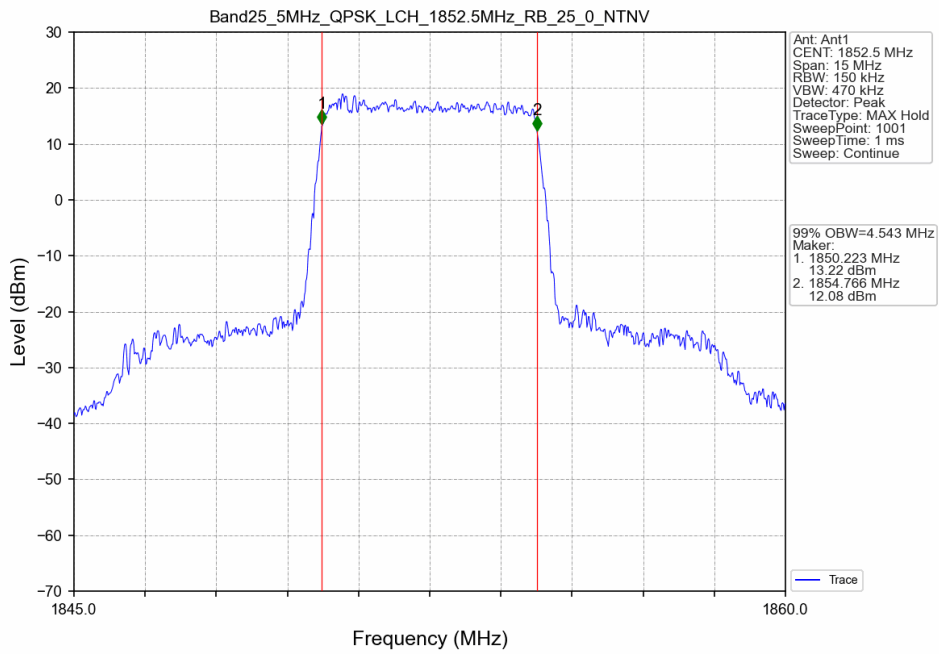
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



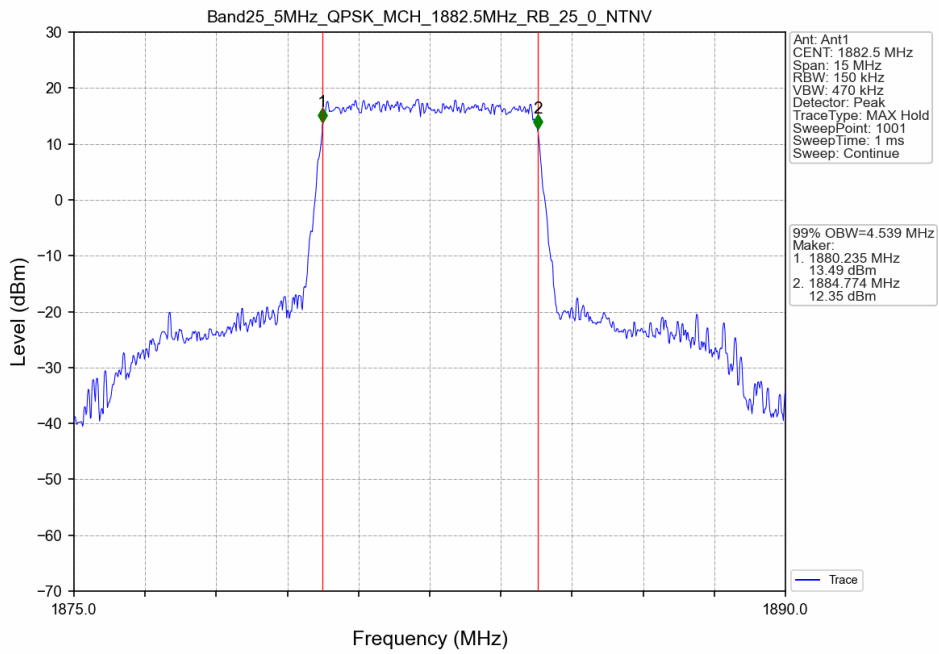
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



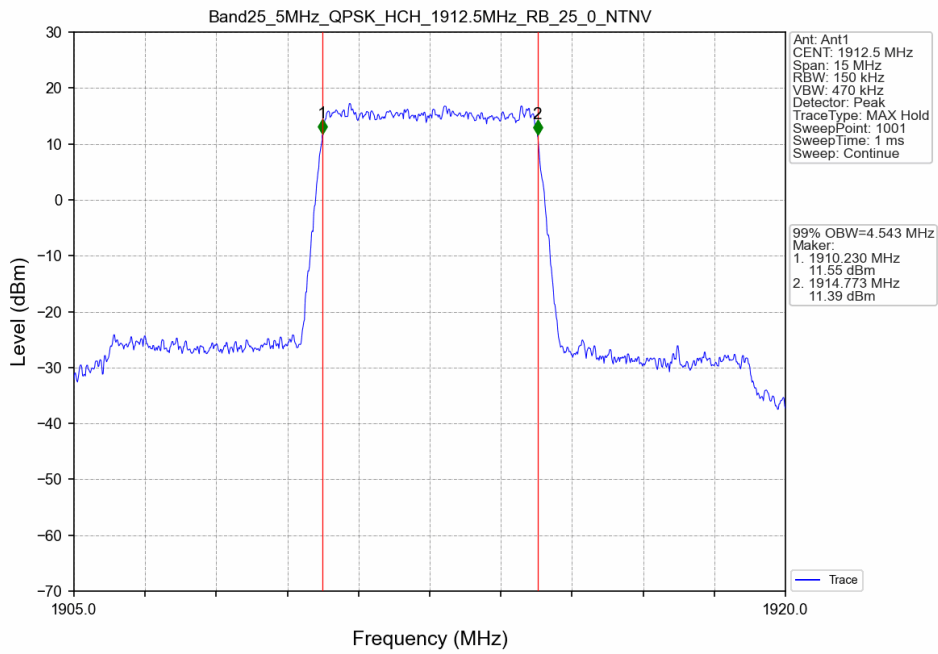
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



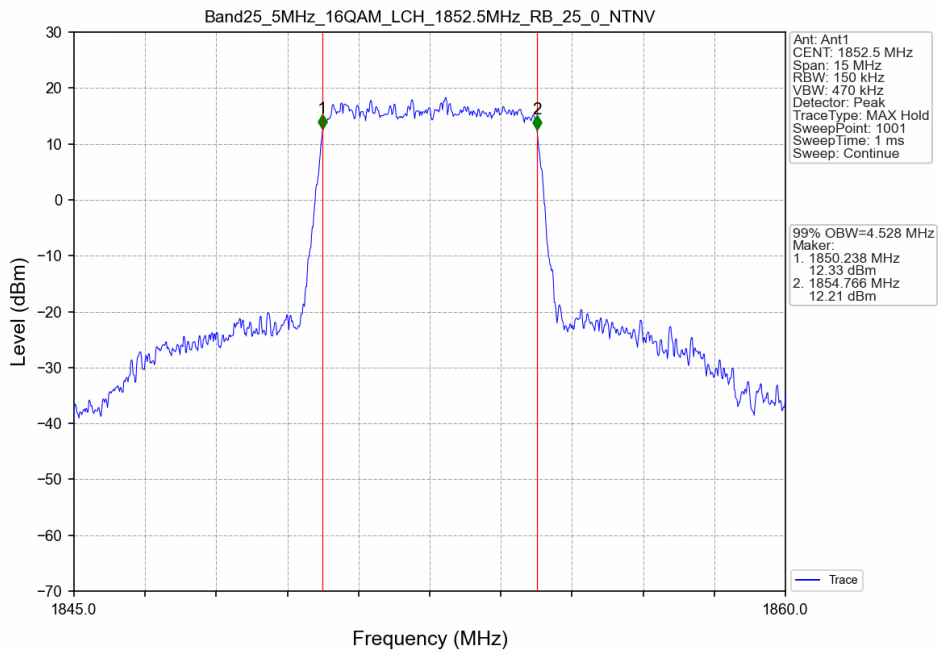
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



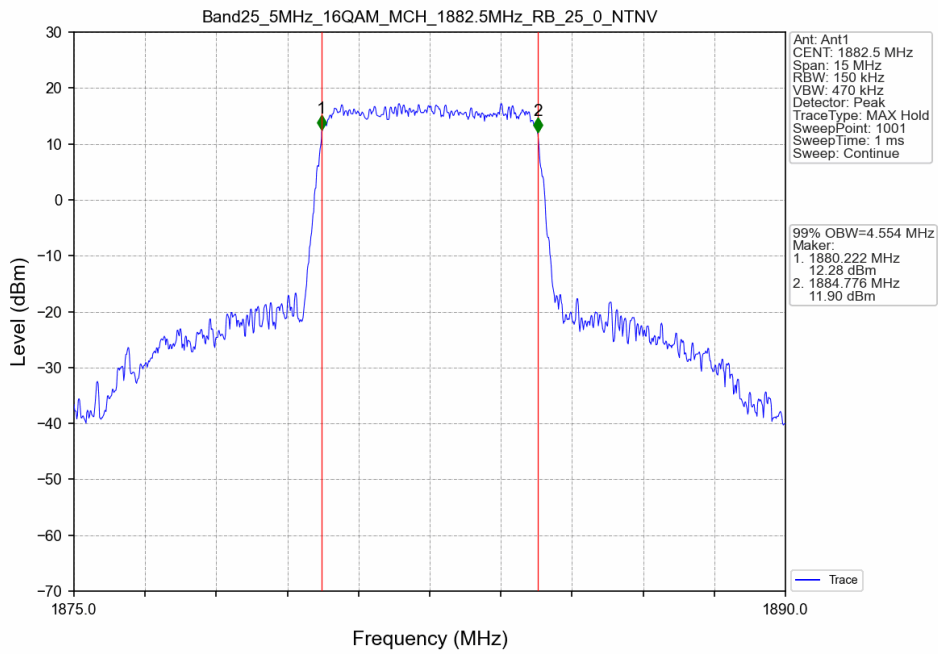
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



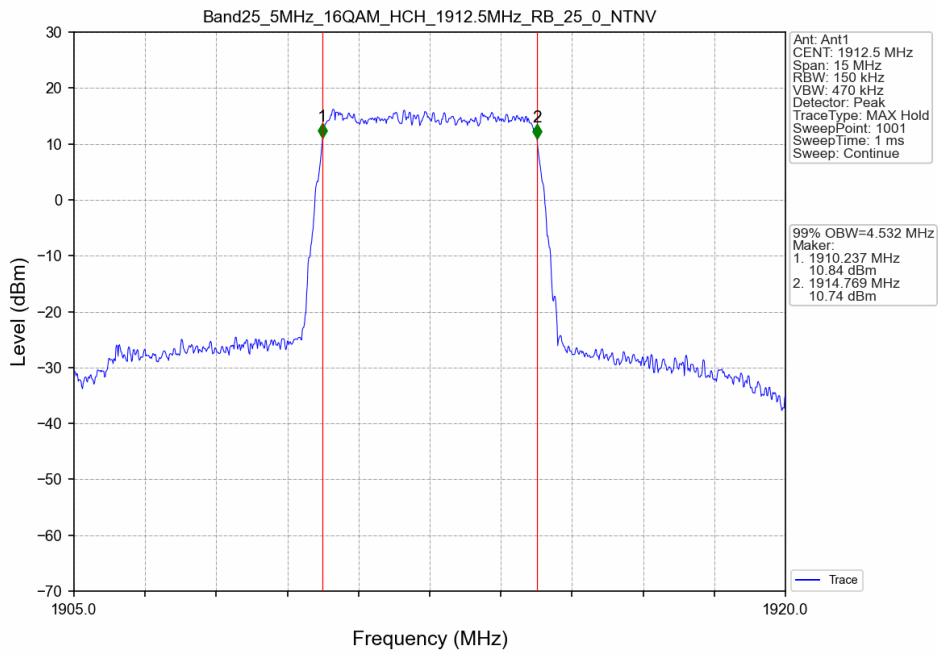
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



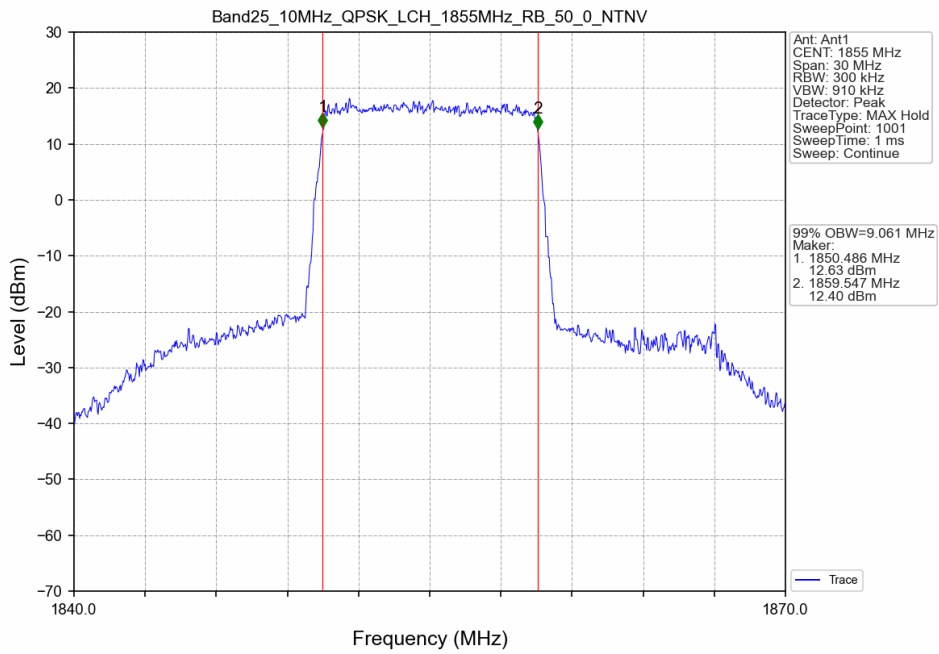
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



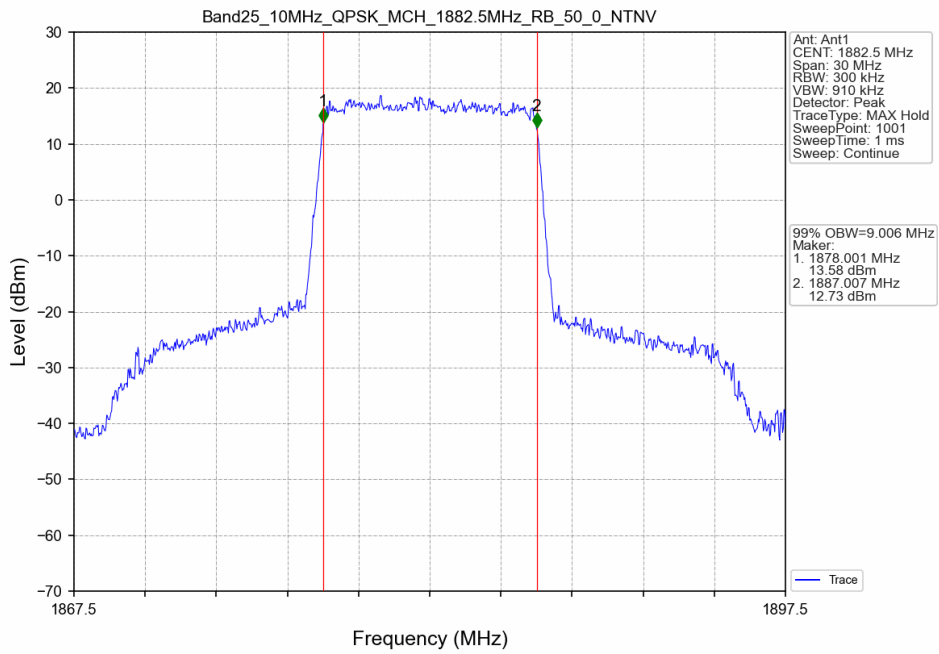
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



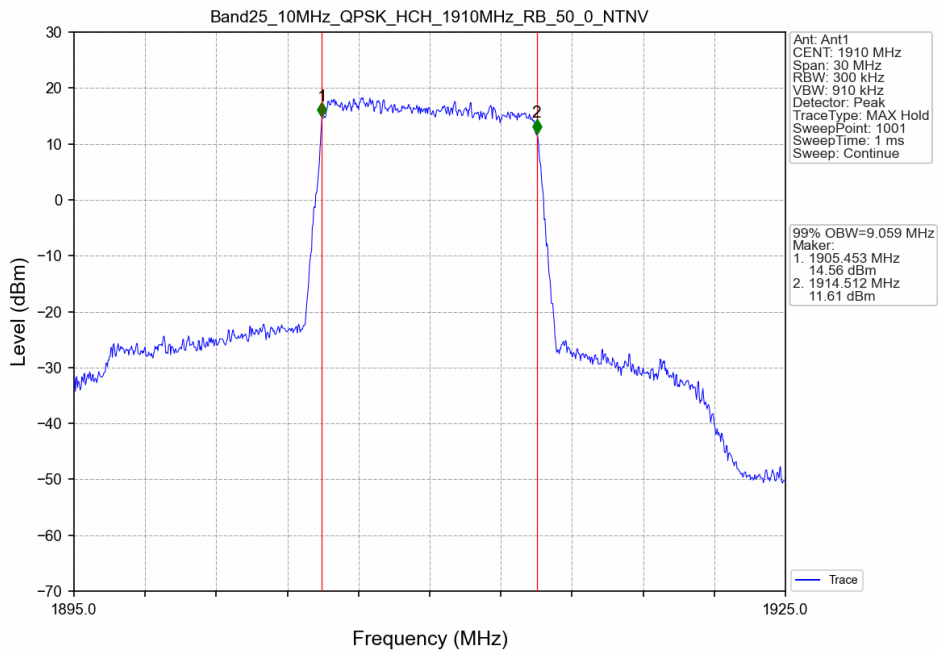
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



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_27_0_NTNV

