

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1850.7	1	0	22.69	2.17	24.86	<=33.01	Pass	
			2	22.80	2.17	24.97	<=33.01	Pass	
			5	22.71	2.17	24.88	<=33.01	Pass	
		3	0	22.65	2.17	24.82	<=33.01	Pass	
			2	22.61	2.17	24.78	<=33.01	Pass	
			3	22.70	2.17	24.87	<=33.01	Pass	
		6	0	21.82	2.17	23.99	<=33.01	Pass	
	1880	1	0	22.75	2.17	24.92	<=33.01	Pass	
			2	22.72	2.17	24.89	<=33.01	Pass	
			5	22.74	2.17	24.91	<=33.01	Pass	
		3	0	22.79	2.17	24.96	<=33.01	Pass	
			2	22.78	2.17	24.95	<=33.01	Pass	
			3	22.76	2.17	24.93	<=33.01	Pass	
	1909.3	6	0	21.88	2.17	24.05	<=33.01	Pass	
			1	0	22.77	2.17	24.94	<=33.01	Pass
				2	22.81	2.17	24.98	<=33.01	Pass
		5		22.91	2.17	25.08	<=33.01	Pass	
		3	0	22.68	2.17	24.85	<=33.01	Pass	
			2	22.92	2.17	25.09	<=33.01	Pass	
			3	22.94	2.17	25.11	<=33.01	Pass	
	16QAM	1850.7	6	0	21.94	2.17	24.11	<=33.01	Pass
1				0	21.84	2.17	24.01	<=33.01	Pass
				2	21.83	2.17	24.00	<=33.01	Pass
			5	21.80	2.17	23.97	<=33.01	Pass	
3			0	21.76	2.17	23.93	<=33.01	Pass	
			2	21.73	2.17	23.90	<=33.01	Pass	
			3	21.68	2.17	23.85	<=33.01	Pass	
6		0	20.73	2.17	22.90	<=33.01	Pass		
1880		1	0	21.78	2.17	23.95	<=33.01	Pass	
			2	21.74	2.17	23.91	<=33.01	Pass	
			5	21.69	2.17	23.86	<=33.01	Pass	
		3	0	21.97	2.17	24.14	<=33.01	Pass	
			2	21.95	2.17	24.12	<=33.01	Pass	
			3	21.92	2.17	24.09	<=33.01	Pass	
1909.3		6	0	20.80	2.17	22.97	<=33.01	Pass	
			1	0	21.96	2.17	24.13	<=33.01	Pass
				2	22.04	2.17	24.21	<=33.01	Pass
		5		22.17	2.17	24.34	<=33.01	Pass	
		3	0	21.82	2.17	23.99	<=33.01	Pass	
			2	21.95	2.17	24.12	<=33.01	Pass	
			3	21.98	2.17	24.15	<=33.01	Pass	
6	0	21.00	2.17	23.17	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.47	2.17	24.64	<=33.01	Pass
			7	22.62	2.17	24.79	<=33.01	Pass
			14	22.39	2.17	24.56	<=33.01	Pass
		8	0	21.57	2.17	23.74	<=33.01	Pass
			4	21.59	2.17	23.76	<=33.01	Pass
			7	21.51	2.17	23.68	<=33.01	Pass
		15	0	21.53	2.17	23.70	<=33.01	Pass
	1880	1	0	22.75	2.17	24.92	<=33.01	Pass
			7	22.75	2.17	24.92	<=33.01	Pass
			14	22.42	2.17	24.59	<=33.01	Pass
		8	0	21.77	2.17	23.94	<=33.01	Pass
			4	21.77	2.17	23.94	<=33.01	Pass
			7	21.67	2.17	23.84	<=33.01	Pass
		15	0	21.69	2.17	23.86	<=33.01	Pass
	1908.5	1	0	22.23	2.17	24.40	<=33.01	Pass
			7	22.54	2.17	24.71	<=33.01	Pass
			14	22.63	2.17	24.80	<=33.01	Pass
		8	0	21.38	2.17	23.55	<=33.01	Pass
			4	21.52	2.17	23.69	<=33.01	Pass
			7	21.60	2.17	23.77	<=33.01	Pass
		15	0	21.59	2.17	23.76	<=33.01	Pass
16QAM	1851.5	1	0	21.83	2.17	24.00	<=33.01	Pass
			7	21.92	2.17	24.09	<=33.01	Pass
			14	21.72	2.17	23.89	<=33.01	Pass
		8	0	20.69	2.17	22.86	<=33.01	Pass
			4	20.72	2.17	22.89	<=33.01	Pass
			7	20.64	2.17	22.81	<=33.01	Pass
		15	0	20.57	2.17	22.74	<=33.01	Pass
	1880	1	0	21.82	2.17	23.99	<=33.01	Pass
			7	21.84	2.17	24.01	<=33.01	Pass
			14	21.51	2.17	23.68	<=33.01	Pass
		8	0	20.79	2.17	22.96	<=33.01	Pass
			4	20.77	2.17	22.94	<=33.01	Pass
			7	20.70	2.17	22.87	<=33.01	Pass
		15	0	20.67	2.17	22.84	<=33.01	Pass
	1908.5	1	0	21.17	2.17	23.34	<=33.01	Pass
			7	21.53	2.17	23.70	<=33.01	Pass
			14	21.61	2.17	23.78	<=33.01	Pass
		8	0	20.57	2.17	22.74	<=33.01	Pass
4			20.73	2.17	22.90	<=33.01	Pass	
7			20.81	2.17	22.98	<=33.01	Pass	
15		0	20.71	2.17	22.88	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.68	2.17	24.85	<=33.01	Pass
			13	22.56	2.17	24.73	<=33.01	Pass
			24	22.67	2.17	24.84	<=33.01	Pass
		12	0	21.76	2.17	23.93	<=33.01	Pass
			6	21.70	2.17	23.87	<=33.01	Pass
			13	21.72	2.17	23.89	<=33.01	Pass
		25	0	21.73	2.17	23.90	<=33.01	Pass
	1880	1	0	23.08	2.17	25.25	<=33.01	Pass
			13	22.84	2.17	25.01	<=33.01	Pass
			24	22.67	2.17	24.84	<=33.01	Pass
		12	0	21.99	2.17	24.16	<=33.01	Pass
			6	21.91	2.17	24.08	<=33.01	Pass
			13	21.79	2.17	23.96	<=33.01	Pass
		25	0	21.92	2.17	24.09	<=33.01	Pass
	1907.5	1	0	22.33	2.17	24.50	<=33.01	Pass
			13	22.45	2.17	24.62	<=33.01	Pass
			24	22.84	2.17	25.01	<=33.01	Pass
		12	0	21.36	2.17	23.53	<=33.01	Pass
			6	21.45	2.17	23.62	<=33.01	Pass
			13	21.64	2.17	23.81	<=33.01	Pass
		25	0	21.50	2.17	23.67	<=33.01	Pass
16QAM	1852.5	1	0	22.01	2.17	24.18	<=33.01	Pass
			13	21.94	2.17	24.11	<=33.01	Pass
			24	21.95	2.17	24.12	<=33.01	Pass
		12	0	20.83	2.17	23.00	<=33.01	Pass
			6	20.78	2.17	22.95	<=33.01	Pass
			13	20.82	2.17	22.99	<=33.01	Pass
		25	0	20.83	2.17	23.00	<=33.01	Pass
	1880	1	0	22.25	2.17	24.42	<=33.01	Pass
			13	22.04	2.17	24.21	<=33.01	Pass
			24	21.88	2.17	24.05	<=33.01	Pass
		12	0	20.99	2.17	23.16	<=33.01	Pass
			6	20.91	2.17	23.08	<=33.01	Pass
	25	0	20.94	2.17	23.11	<=33.01	Pass	
	1907.5	1	0	21.57	2.17	23.74	<=33.01	Pass
			13	21.70	2.17	23.87	<=33.01	Pass
			24	22.12	2.17	24.29	<=33.01	Pass
		12	0	20.45	2.17	22.62	<=33.01	Pass
			6	20.56	2.17	22.73	<=33.01	Pass
25		0	20.64	2.17	22.81	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.73	2.17	24.90	<=33.01	Pass
			25	22.66	2.17	24.83	<=33.01	Pass
			49	22.87	2.17	25.04	<=33.01	Pass
		25	0	21.78	2.17	23.95	<=33.01	Pass
			13	21.77	2.17	23.94	<=33.01	Pass
			25	21.82	2.17	23.99	<=33.01	Pass
		50	0	21.78	2.17	23.95	<=33.01	Pass
	1880	1	0	23.35	2.17	25.52	<=33.01	Pass
			25	22.89	2.17	25.06	<=33.01	Pass
			49	22.71	2.17	24.88	<=33.01	Pass
		25	0	22.18	2.17	24.35	<=33.01	Pass
			13	21.96	2.17	24.13	<=33.01	Pass
			25	21.83	2.17	24.00	<=33.01	Pass
		50	0	22.03	2.17	24.20	<=33.01	Pass
	1905	1	0	22.97	2.17	25.14	<=33.01	Pass
			25	22.22	2.17	24.39	<=33.01	Pass
			49	22.77	2.17	24.94	<=33.01	Pass
		25	0	21.52	2.17	23.69	<=33.01	Pass
			13	21.32	2.17	23.49	<=33.01	Pass
			25	21.45	2.17	23.62	<=33.01	Pass
		50	0	21.52	2.17	23.69	<=33.01	Pass
16QAM	1855	1	0	22.15	2.17	24.32	<=33.01	Pass
			25	21.97	2.17	24.14	<=33.01	Pass
			49	22.20	2.17	24.37	<=33.01	Pass
		12	0	21.87	2.17	24.04	<=33.01	Pass
			19	21.82	2.17	23.99	<=33.01	Pass
			38	21.96	2.17	24.13	<=33.01	Pass
		27	0	20.86	2.17	23.03	<=33.01	Pass
	1880	1	0	22.40	2.17	24.57	<=33.01	Pass
			25	21.95	2.17	24.12	<=33.01	Pass
			49	21.79	2.17	23.96	<=33.01	Pass
		12	0	22.29	2.17	24.46	<=33.01	Pass
			19	21.94	2.17	24.11	<=33.01	Pass
			38	21.81	2.17	23.98	<=33.01	Pass
	27	0	21.18	2.17	23.35	<=33.01	Pass	
	1905	1	0	21.82	2.17	23.99	<=33.01	Pass
			25	21.11	2.17	23.28	<=33.01	Pass
			49	21.67	2.17	23.84	<=33.01	Pass
		12	0	21.78	2.17	23.95	<=33.01	Pass
19			21.37	2.17	23.54	<=33.01	Pass	
38			21.67	2.17	23.84	<=33.01	Pass	
27		23	20.52	2.17	22.69	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.69	2.17	24.86	<=33.01	Pass
			38	22.80	2.17	24.97	<=33.01	Pass
			74	22.98	2.17	25.15	<=33.01	Pass
		36	0	21.79	2.17	23.96	<=33.01	Pass
			18	21.87	2.17	24.04	<=33.01	Pass
			39	22.01	2.17	24.18	<=33.01	Pass
		75	0	21.90	2.17	24.07	<=33.01	Pass
	1880	1	0	23.32	2.17	25.49	<=33.01	Pass
			38	22.91	2.17	25.08	<=33.01	Pass
			74	22.70	2.17	24.87	<=33.01	Pass
		36	0	22.25	2.17	24.42	<=33.01	Pass
			18	22.06	2.17	24.23	<=33.01	Pass
			39	21.81	2.17	23.98	<=33.01	Pass
		75	0	22.00	2.17	24.17	<=33.01	Pass
	1902.5	1	0	23.67	2.17	25.84	<=33.01	Pass
			38	22.70	2.17	24.87	<=33.01	Pass
			74	22.73	2.17	24.90	<=33.01	Pass
		36	0	22.27	2.17	24.44	<=33.01	Pass
			18	21.76	2.17	23.93	<=33.01	Pass
			39	21.48	2.17	23.65	<=33.01	Pass
		75	0	21.95	2.17	24.12	<=33.01	Pass
16QAM	1857.5	1	0	21.77	2.17	23.94	<=33.01	Pass
			38	21.88	2.17	24.05	<=33.01	Pass
			74	22.04	2.17	24.21	<=33.01	Pass
		12	0	21.79	2.17	23.96	<=33.01	Pass
			31	21.88	2.17	24.05	<=33.01	Pass
			63	22.05	2.17	24.22	<=33.01	Pass
		27	0	20.87	2.17	23.04	<=33.01	Pass
	1880	1	0	22.31	2.17	24.48	<=33.01	Pass
			38	22.00	2.17	24.17	<=33.01	Pass
			74	21.72	2.17	23.89	<=33.01	Pass
		12	0	22.35	2.17	24.52	<=33.01	Pass
			31	22.03	2.17	24.20	<=33.01	Pass
			63	21.75	2.17	23.92	<=33.01	Pass
		27	0	21.34	2.17	23.51	<=33.01	Pass
	1902.5	1	0	22.61	2.17	24.78	<=33.01	Pass
			38	21.64	2.17	23.81	<=33.01	Pass
			74	21.75	2.17	23.92	<=33.01	Pass
		12	0	22.48	2.17	24.65	<=33.01	Pass
			31	21.61	2.17	23.78	<=33.01	Pass
			63	21.52	2.17	23.69	<=33.01	Pass
		27	48	20.57	2.17	22.74	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.39	2.17	24.56	<=33.01	Pass
			50	23.42	2.17	25.59	<=33.01	Pass
			99	23.27	2.17	25.44	<=33.01	Pass
		50	0	22.25	2.17	24.42	<=33.01	Pass
			25	22.31	2.17	24.48	<=33.01	Pass
			50	22.40	2.17	24.57	<=33.01	Pass
		100	0	22.32	2.17	24.49	<=33.01	Pass
	1880	1	0	23.62	2.17	25.79	<=33.01	Pass
			50	23.19	2.17	25.36	<=33.01	Pass
			99	22.98	2.17	25.15	<=33.01	Pass
		50	0	22.55	2.17	24.72	<=33.01	Pass
			25	22.26	2.17	24.43	<=33.01	Pass
			50	22.01	2.17	24.18	<=33.01	Pass
		100	0	22.21	2.17	24.38	<=33.01	Pass
	1900	1	0	23.62	2.17	25.79	<=33.01	Pass
			50	23.50	2.17	25.67	<=33.01	Pass
			99	23.16	2.17	25.33	<=33.01	Pass
		50	0	22.75	2.17	24.92	<=33.01	Pass
			25	22.54	2.17	24.71	<=33.01	Pass
			50	22.11	2.17	24.28	<=33.01	Pass
		100	0	22.51	2.17	24.68	<=33.01	Pass
16QAM	1860	1	0	22.65	2.17	24.82	<=33.01	Pass
			50	22.84	2.17	25.01	<=33.01	Pass
			99	22.76	2.17	24.93	<=33.01	Pass
		12	0	22.35	2.17	24.52	<=33.01	Pass
			44	22.40	2.17	24.57	<=33.01	Pass
			88	22.42	2.17	24.59	<=33.01	Pass
		27	0	21.40	2.17	23.57	<=33.01	Pass
	1880	1	0	23.06	2.17	25.23	<=33.01	Pass
			50	22.74	2.17	24.91	<=33.01	Pass
			99	22.48	2.17	24.65	<=33.01	Pass
		12	0	22.66	2.17	24.83	<=33.01	Pass
			44	22.30	2.17	24.47	<=33.01	Pass
			88	22.03	2.17	24.20	<=33.01	Pass
		27	0	21.65	2.17	23.82	<=33.01	Pass
	1900	1	0	22.97	2.17	25.14	<=33.01	Pass
			50	22.87	2.17	25.04	<=33.01	Pass
			99	22.60	2.17	24.77	<=33.01	Pass
		12	0	22.72	2.17	24.89	<=33.01	Pass
			44	22.48	2.17	24.65	<=33.01	Pass
			88	22.07	2.17	24.24	<=33.01	Pass
		27	73	21.08	2.17	23.25	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.40	-5.350	-0.0029	-2.5 to 2.5	Pass
					3.80	-3.977	-0.0021	-2.5 to 2.5	Pass
					4.20	-1.688	-0.0009	-2.5 to 2.5	Pass
				-30	3.80	-2.360	-0.0013	-2.5 to 2.5	Pass
				-20	3.80	-2.303	-0.0012	-2.5 to 2.5	Pass
				-10	3.80	-1.016	-0.0005	-2.5 to 2.5	Pass
				0	3.80	-2.103	-0.0011	-2.5 to 2.5	Pass
				10	3.80	-0.815	-0.0004	-2.5 to 2.5	Pass
				30	3.80	-0.286	-0.0002	-2.5 to 2.5	Pass
				40	3.80	-1.516	-0.0008	-2.5 to 2.5	Pass
				50	3.80	0.730	0.0004	-2.5 to 2.5	Pass
	1880	100	0	20	3.40	-3.805	-0.0020	-2.5 to 2.5	Pass
					3.80	-4.592	-0.0024	-2.5 to 2.5	Pass
					4.20	-0.558	-0.0003	-2.5 to 2.5	Pass
				-30	3.80	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.80	0.572	0.0003	-2.5 to 2.5	Pass
				-10	3.80	-0.658	-0.0004	-2.5 to 2.5	Pass
				0	3.80	-0.443	-0.0002	-2.5 to 2.5	Pass
				10	3.80	-1.717	-0.0009	-2.5 to 2.5	Pass
				30	3.80	-0.243	-0.0001	-2.5 to 2.5	Pass
				40	3.80	-0.257	-0.0001	-2.5 to 2.5	Pass
				50	3.80	1.087	0.0006	-2.5 to 2.5	Pass
	1900	100	0	20	3.40	-5.307	-0.0028	-2.5 to 2.5	Pass
					3.80	-3.376	-0.0018	-2.5 to 2.5	Pass
					4.20	-1.945	-0.0010	-2.5 to 2.5	Pass
				-30	3.80	-1.574	-0.0008	-2.5 to 2.5	Pass
				-20	3.80	-1.831	-0.0010	-2.5 to 2.5	Pass
				-10	3.80	-0.672	-0.0004	-2.5 to 2.5	Pass
				0	3.80	-0.272	-0.0001	-2.5 to 2.5	Pass
				10	3.80	-1.988	-0.0010	-2.5 to 2.5	Pass
				30	3.80	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.80	-1.831	-0.0010	-2.5 to 2.5	Pass
				50	3.80	0.844	0.0004	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

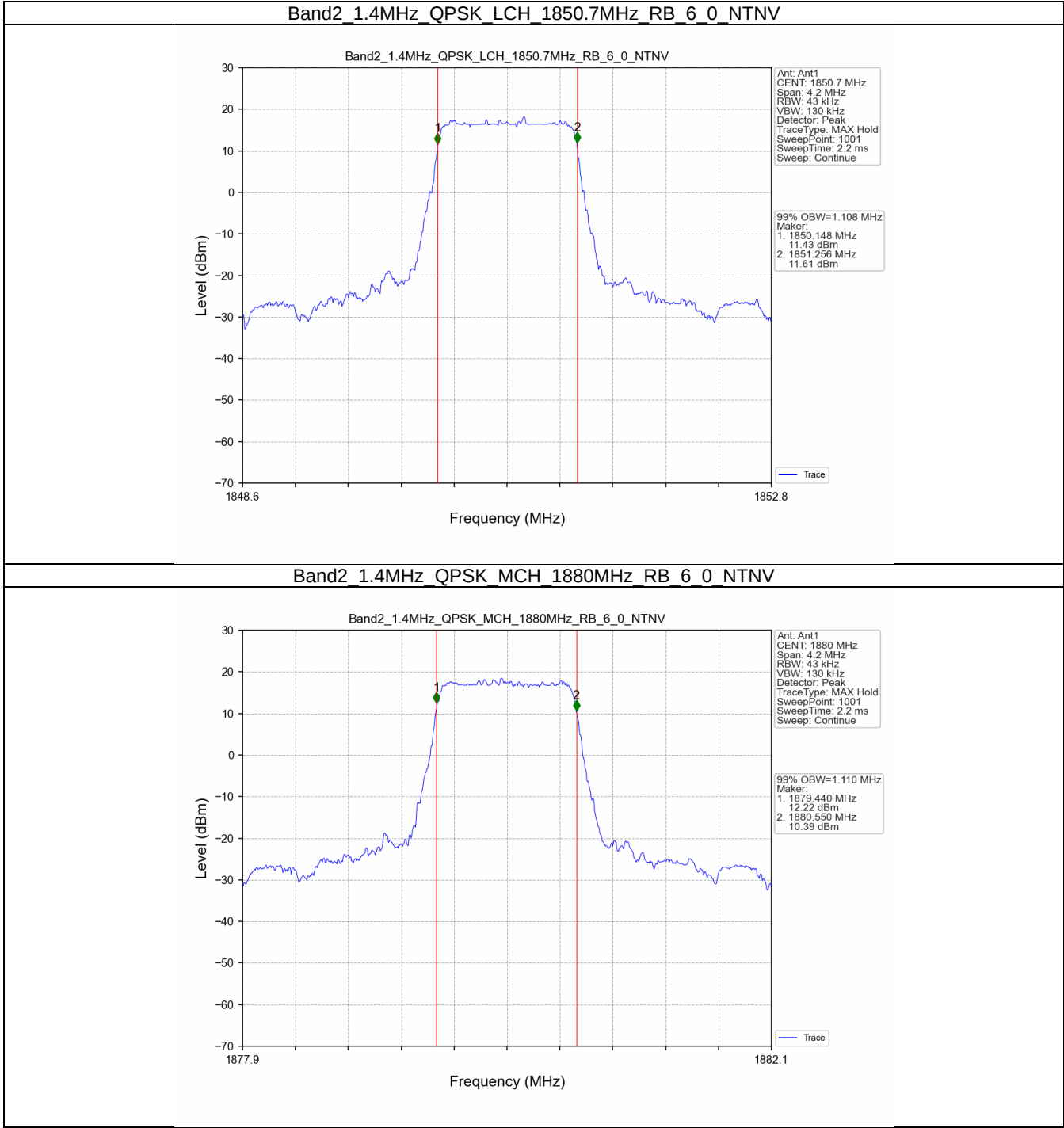
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.108	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.100	/	Pass
	16QAM	1850.7	6	0	1.115	/	Pass
		1880	6	0	1.113	/	Pass
		1909.3	6	0	1.107	/	Pass
3	QPSK	1851.5	15	0	2.743	/	Pass
		1880	15	0	2.748	/	Pass
		1908.5	15	0	2.742	/	Pass
	16QAM	1851.5	15	0	2.730	/	Pass
		1880	15	0	2.723	/	Pass
		1908.5	15	0	2.750	/	Pass
5	QPSK	1852.5	25	0	4.587	/	Pass
		1880	25	0	4.558	/	Pass
		1907.5	25	0	4.563	/	Pass
	16QAM	1852.5	25	0	4.567	/	Pass
		1880	25	0	4.559	/	Pass
		1907.5	25	0	4.551	/	Pass
10	QPSK	1855	50	0	9.067	/	Pass
		1880	50	0	9.084	/	Pass
		1905	50	0	9.077	/	Pass
	16QAM	1855	27	0	5.078	/	Pass
		1880	27	0	5.148	/	Pass
		1905	27	23	5.168	/	Pass
15	QPSK	1857.5	75	0	13.646	/	Pass
		1880	75	0	13.667	/	Pass
		1902.5	75	0	13.623	/	Pass
	16QAM	1857.5	27	0	5.398	/	Pass
		1880	27	0	5.414	/	Pass
		1902.5	27	48	5.399	/	Pass
20	QPSK	1860	100	0	18.170	/	Pass
		1880	100	0	18.153	/	Pass
		1900	100	0	18.098	/	Pass
	16QAM	1860	27	0	5.593	/	Pass
		1880	27	0	5.732	/	Pass
		1900	27	73	5.798	/	Pass

3.1.2 Band2_XDB

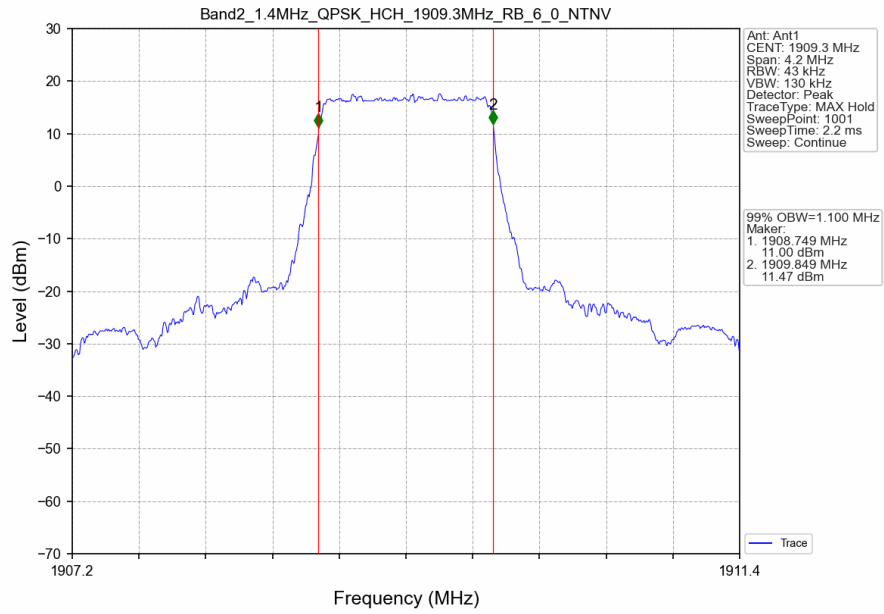
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.315	/	Pass
		1880	6	0	1.320	/	Pass
		1909.3	6	0	1.326	/	Pass
	16QAM	1850.7	6	0	1.342	/	Pass
		1880	6	0	1.343	/	Pass
		1909.3	6	0	1.335	/	Pass
3	QPSK	1851.5	15	0	3.037	/	Pass
		1880	15	0	3.041	/	Pass
		1908.5	15	0	3.063	/	Pass
	16QAM	1851.5	15	0	3.045	/	Pass
		1880	15	0	3.036	/	Pass
		1908.5	15	0	3.089	/	Pass
5	QPSK	1852.5	25	0	5.634	/	Pass
		1880	25	0	5.407	/	Pass
		1907.5	25	0	5.560	/	Pass
	16QAM	1852.5	25	0	5.590	/	Pass
		1880	25	0	5.430	/	Pass
		1907.5	25	0	5.560	/	Pass
10	QPSK	1855	50	0	10.451	/	Pass
		1880	50	0	10.499	/	Pass
		1905	50	0	10.365	/	Pass
	16QAM	1855	27	0	6.324	/	Pass
		1880	27	0	6.449	/	Pass
		1905	27	23	7.201	/	Pass
15	QPSK	1857.5	75	0	15.550	/	Pass
		1880	75	0	15.332	/	Pass
		1902.5	75	0	15.304	/	Pass
	16QAM	1857.5	27	0	7.499	/	Pass
		1880	27	0	7.061	/	Pass
		1902.5	27	48	6.999	/	Pass
20	QPSK	1860	100	0	20.627	/	Pass
		1880	100	0	20.369	/	Pass
		1900	100	0	20.330	/	Pass
	16QAM	1860	27	0	7.646	/	Pass
		1880	27	0	7.596	/	Pass
		1900	27	73	7.790	/	Pass

3.2 Test Graph

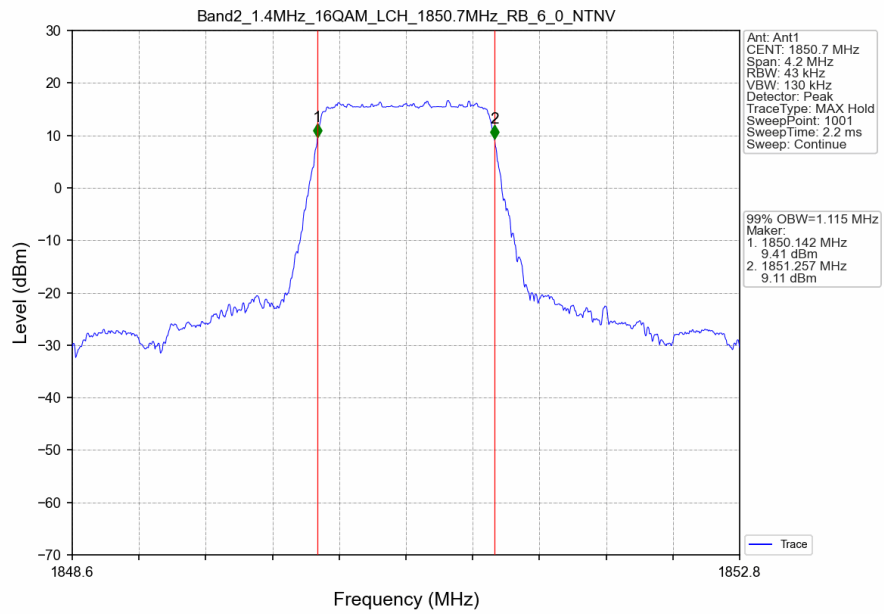
3.2.1 Band2_OBW



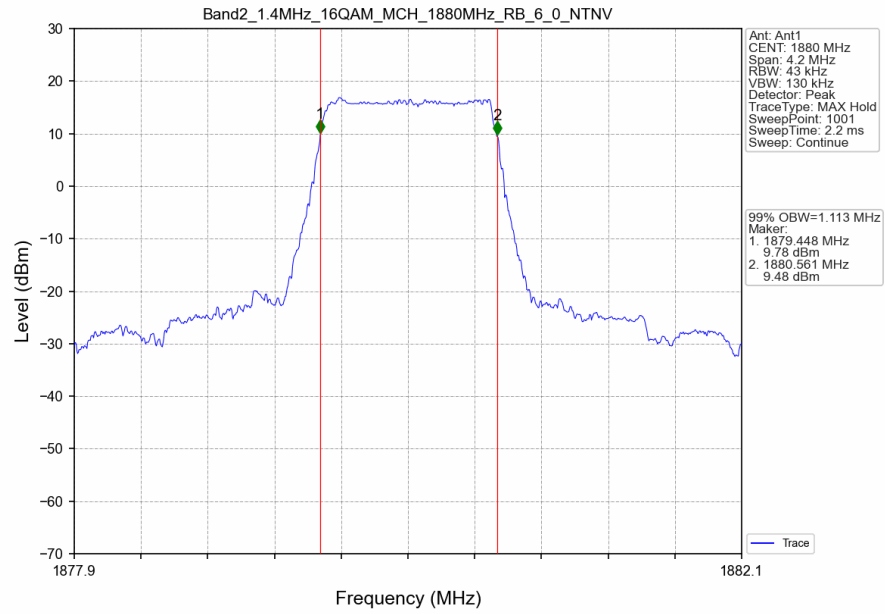
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



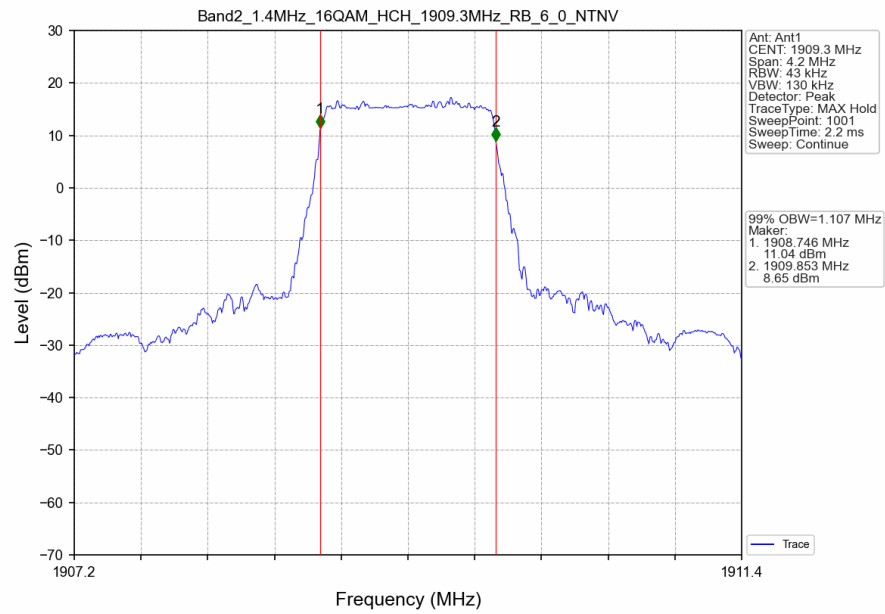
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



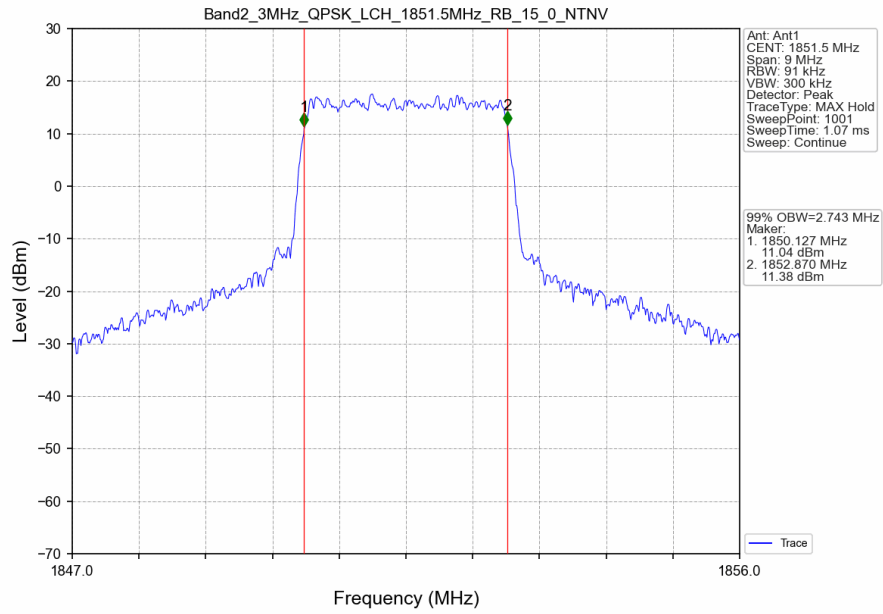
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



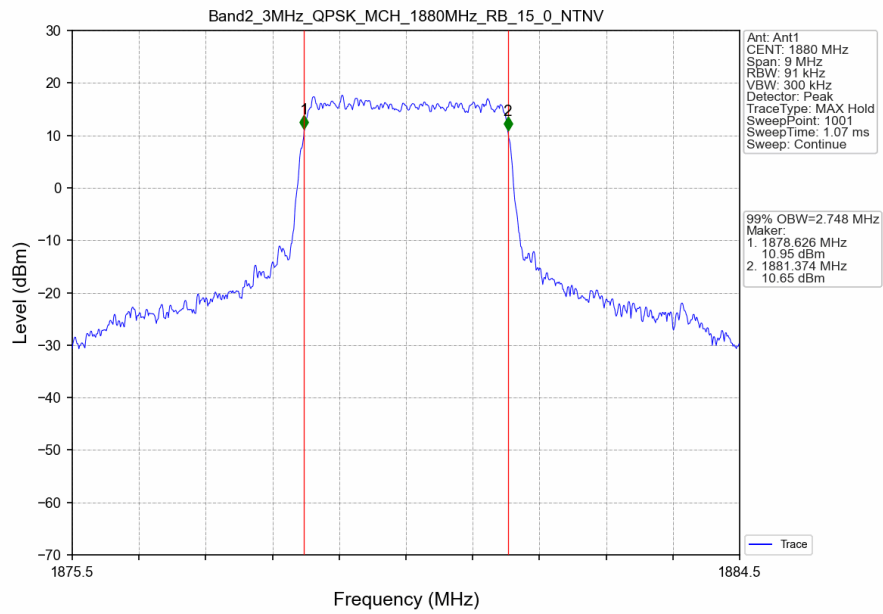
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



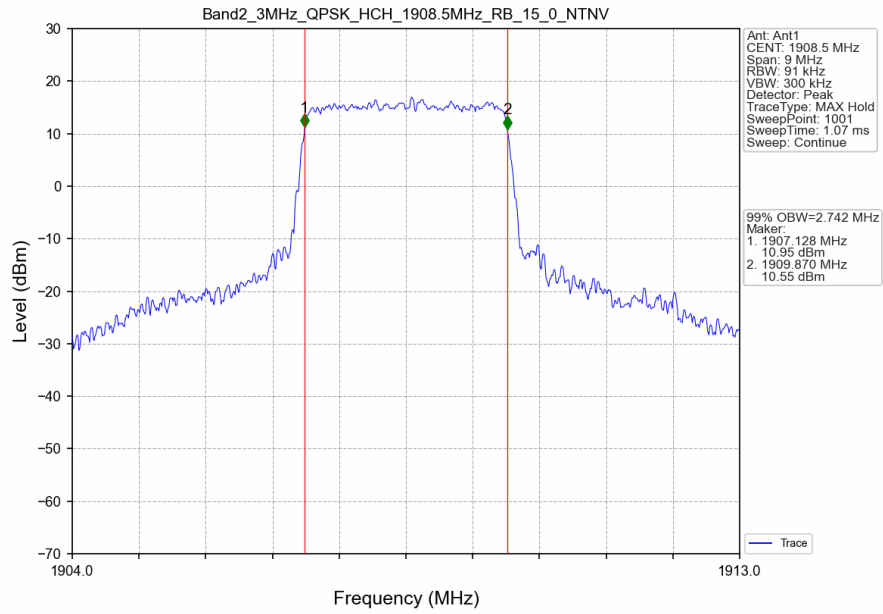
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



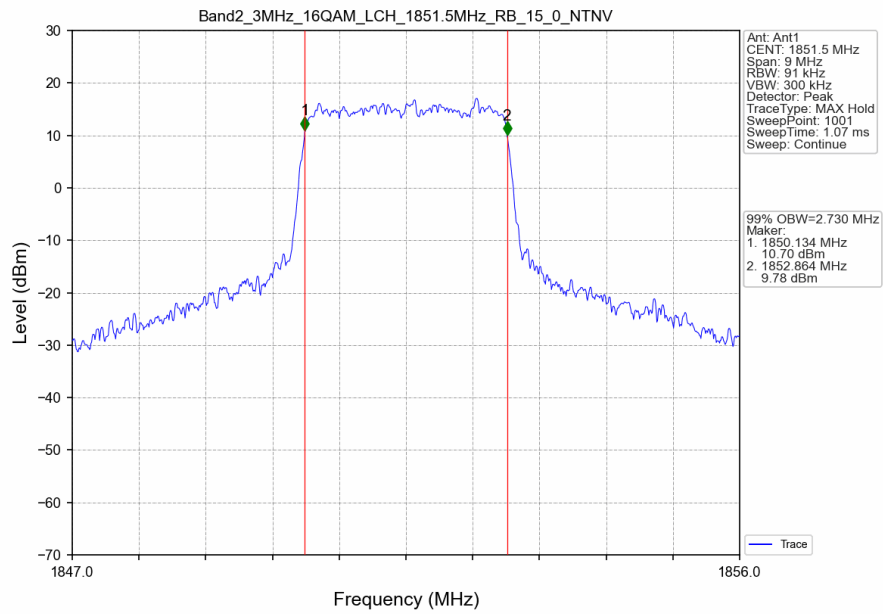
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



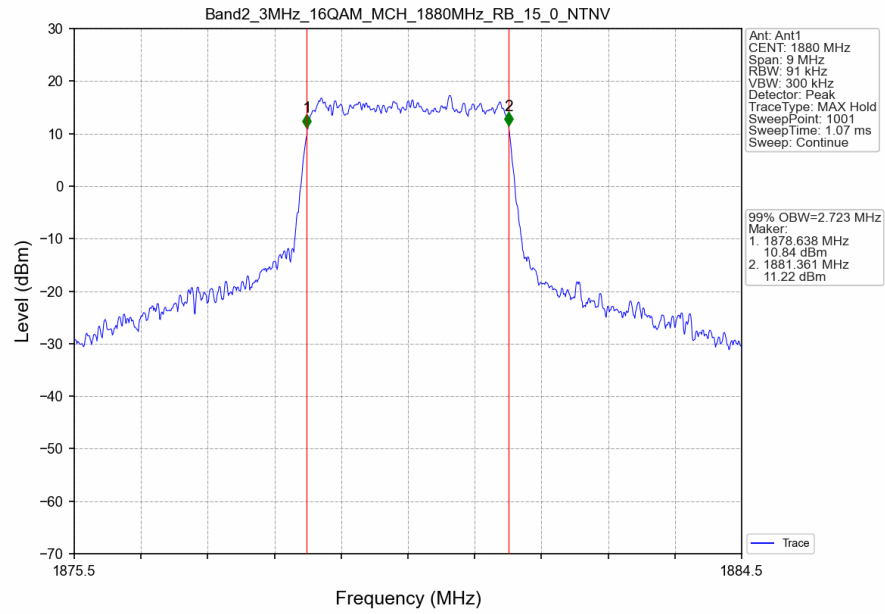
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



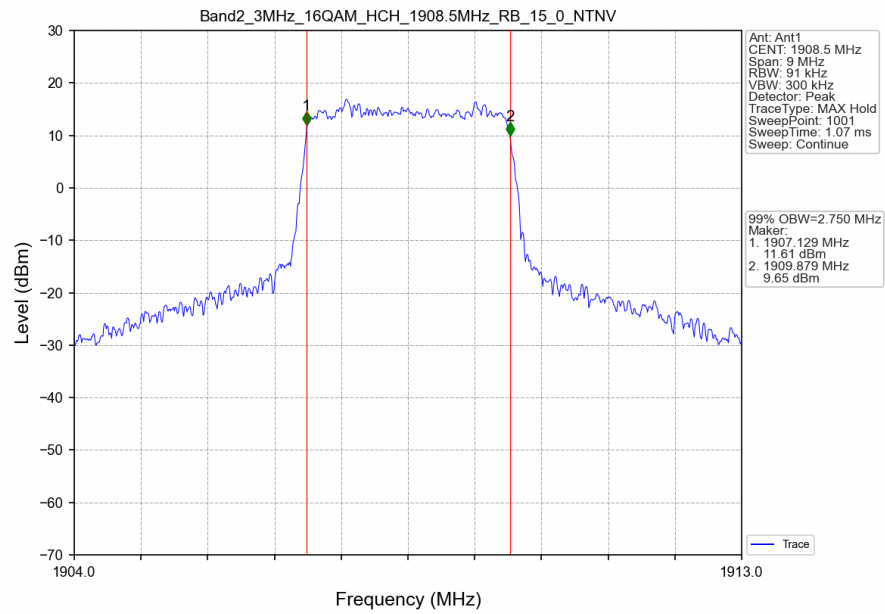
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



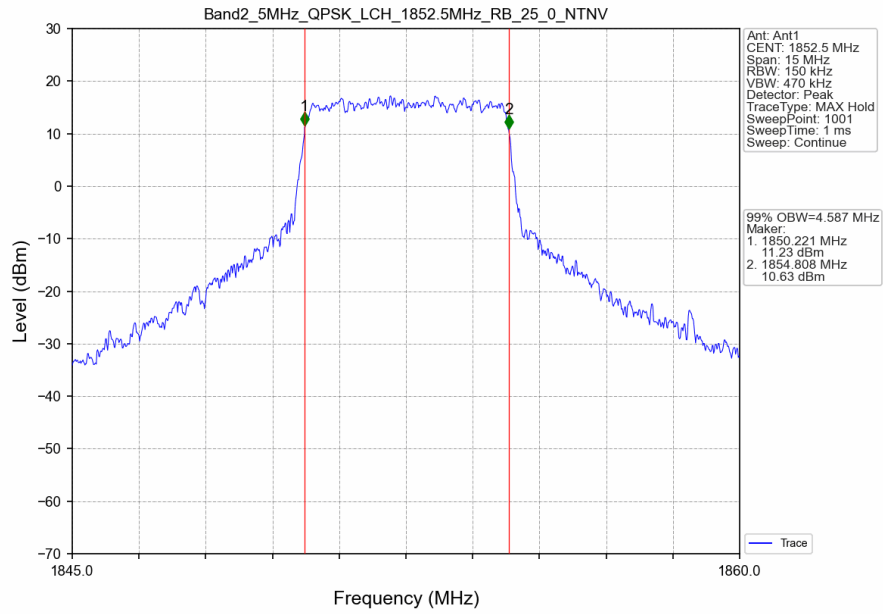
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



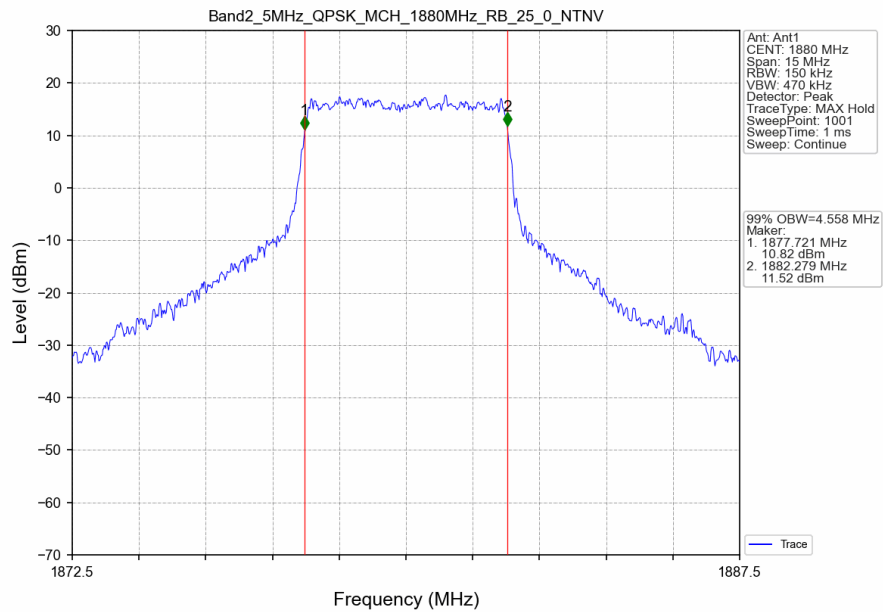
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



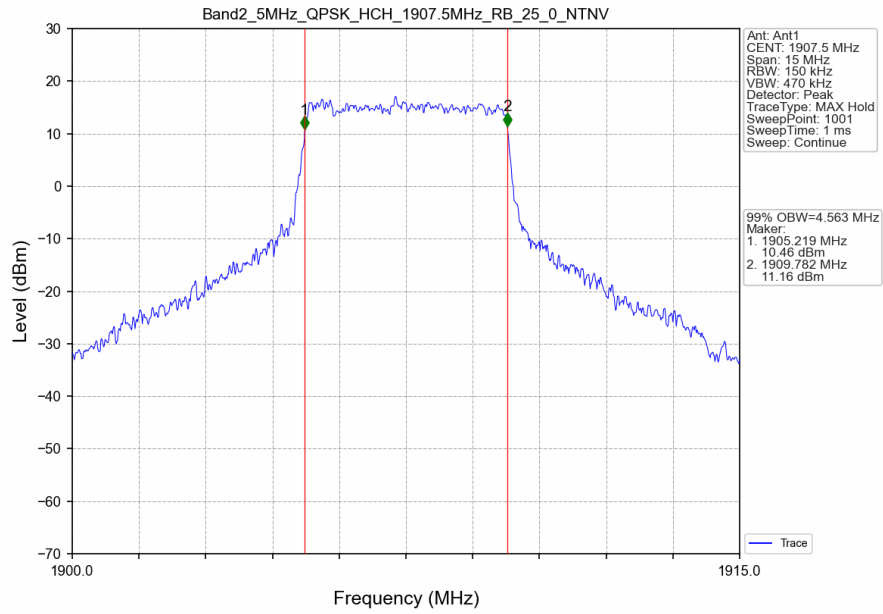
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



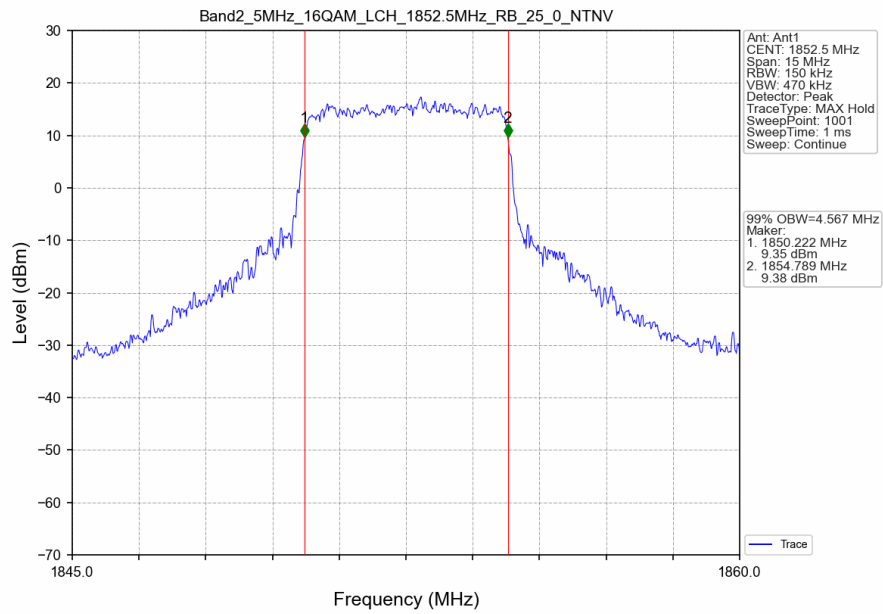
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



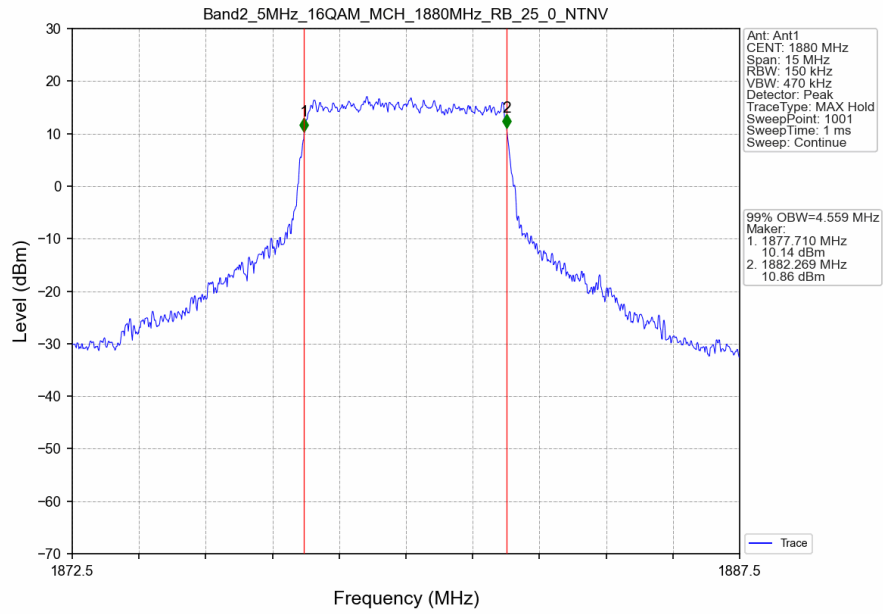
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



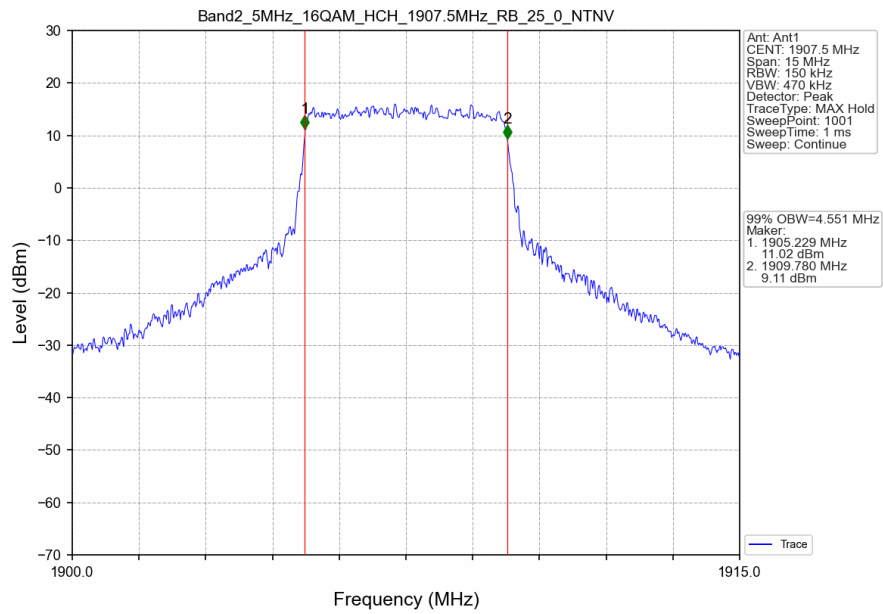
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



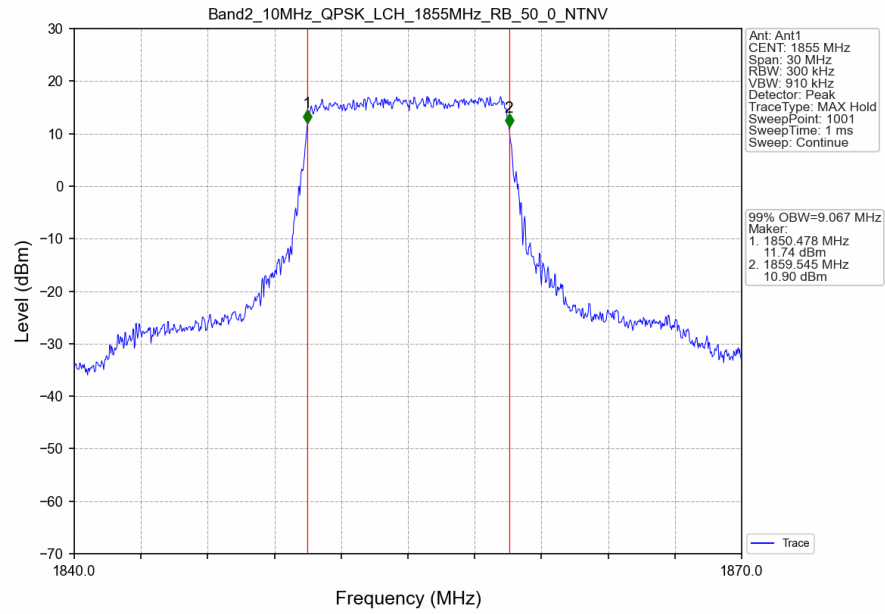
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



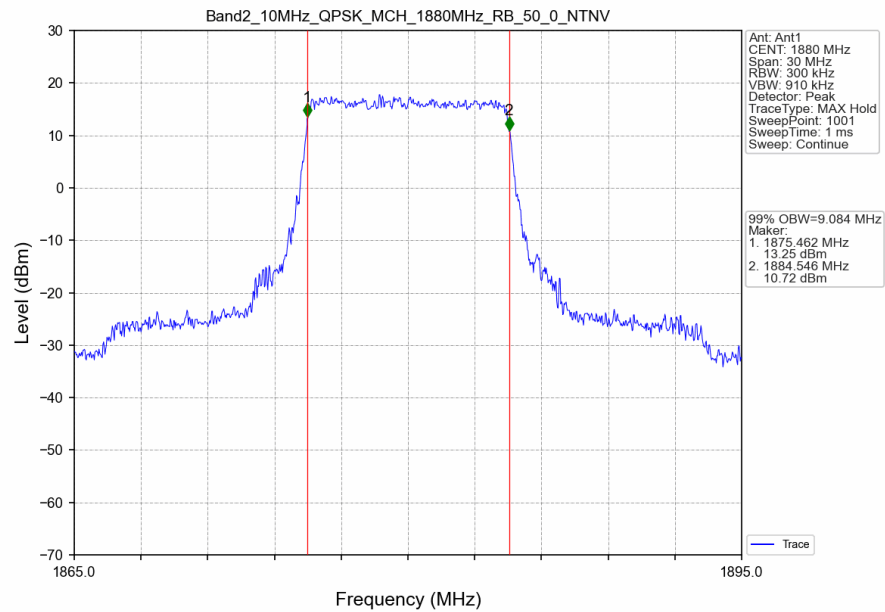
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



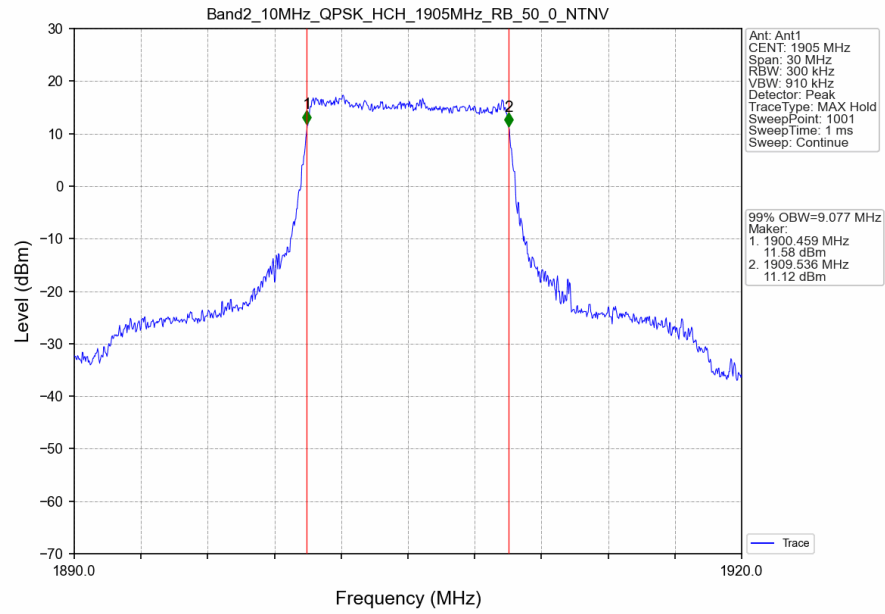
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



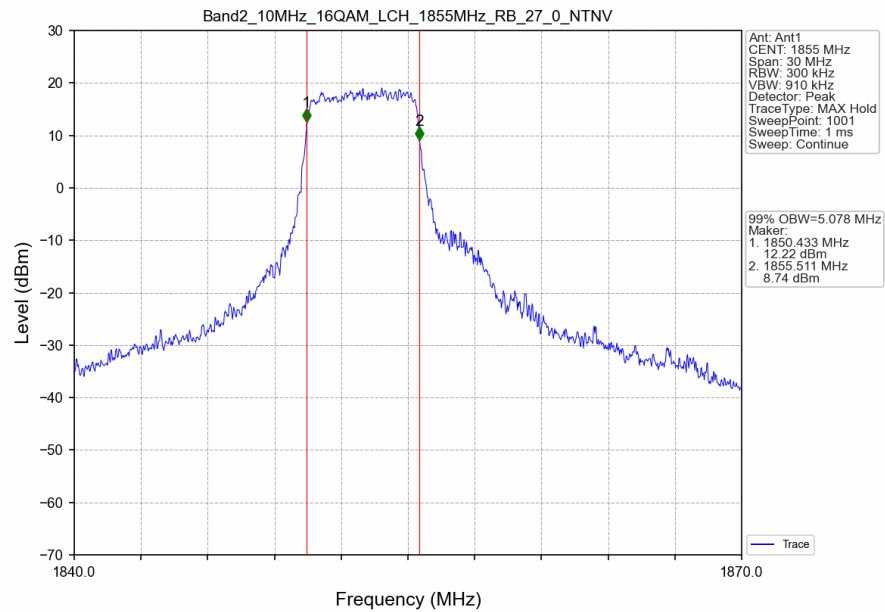
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



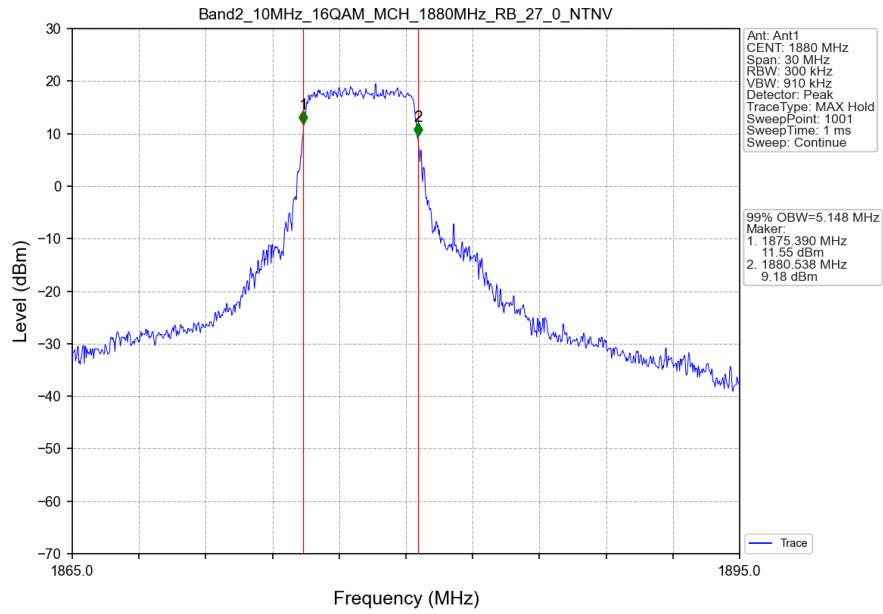
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



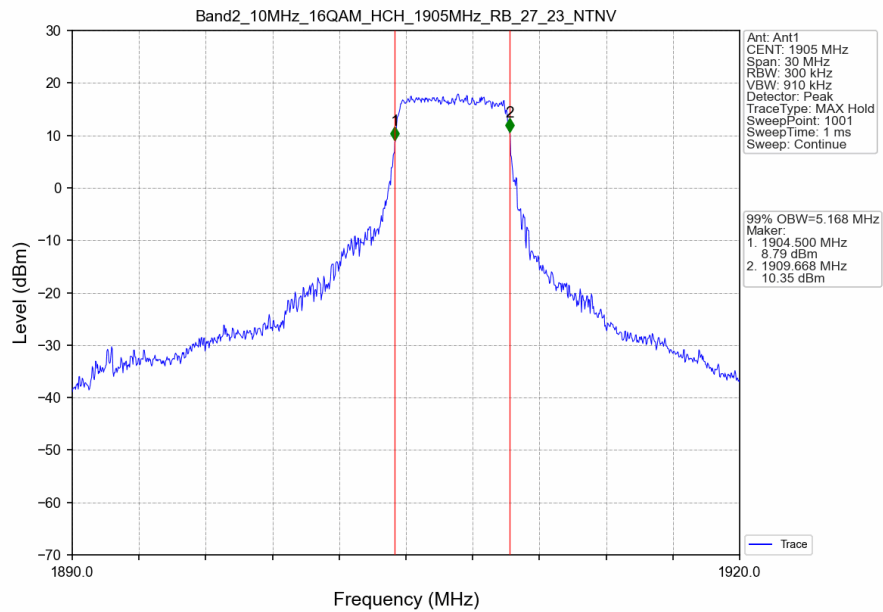
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



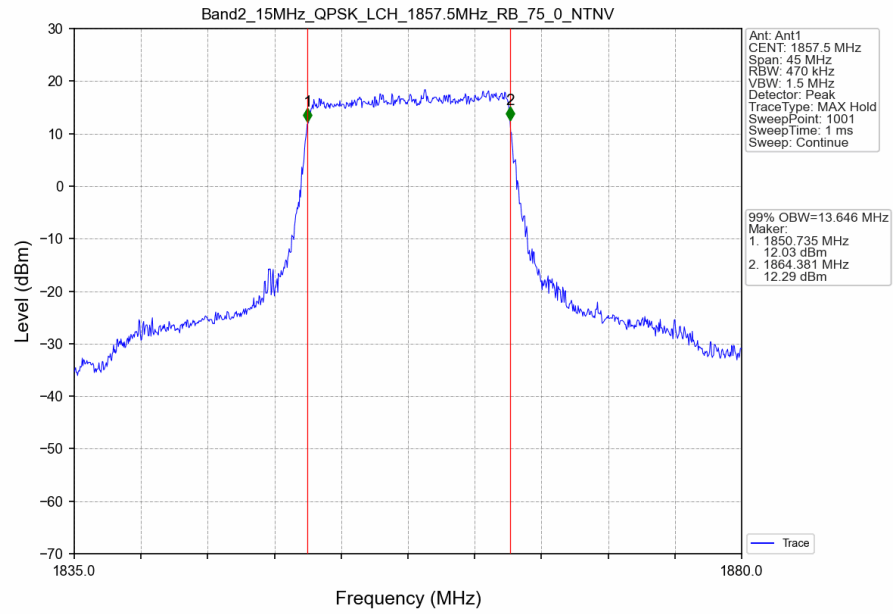
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



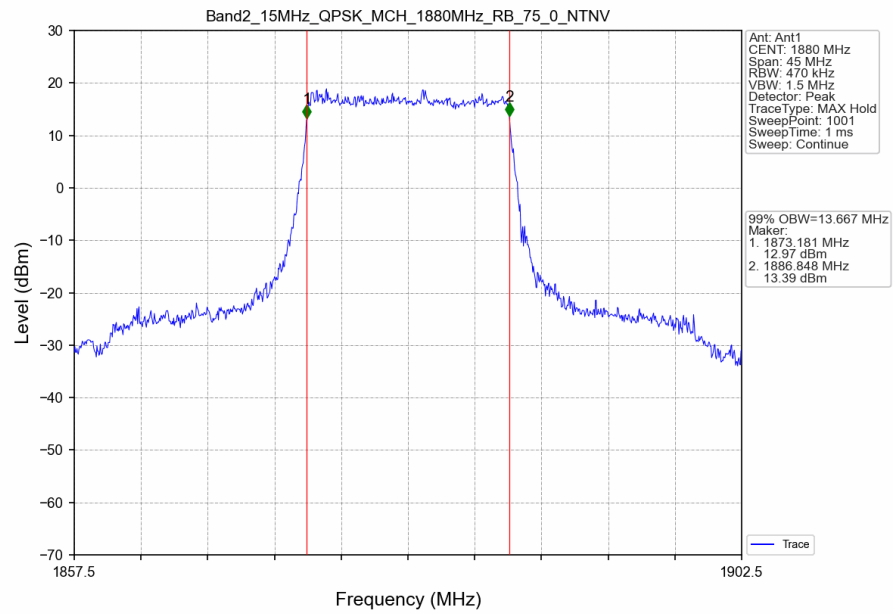
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



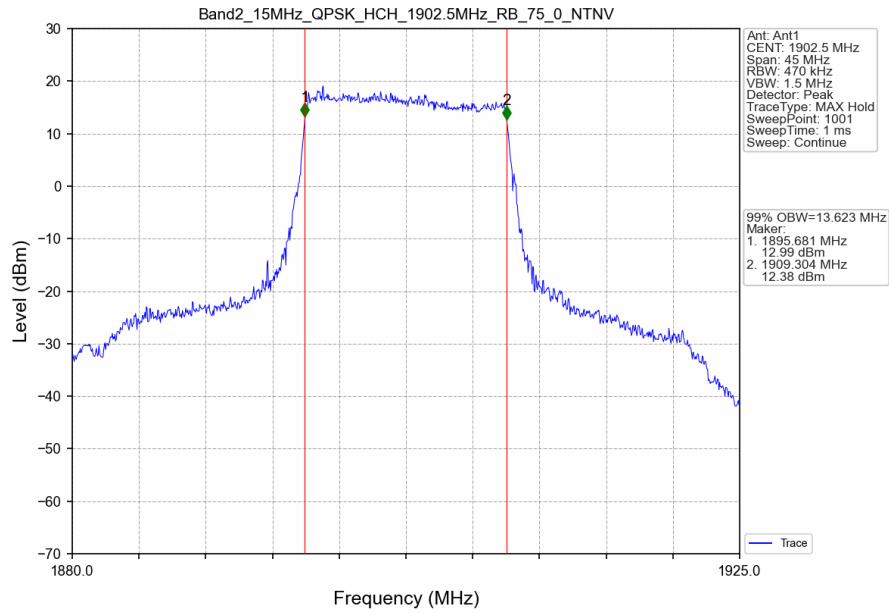
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



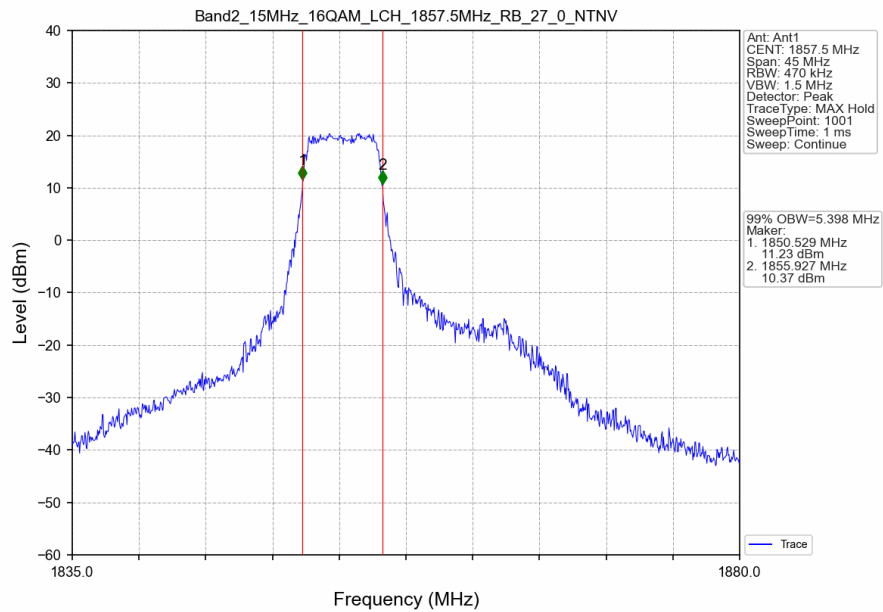
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



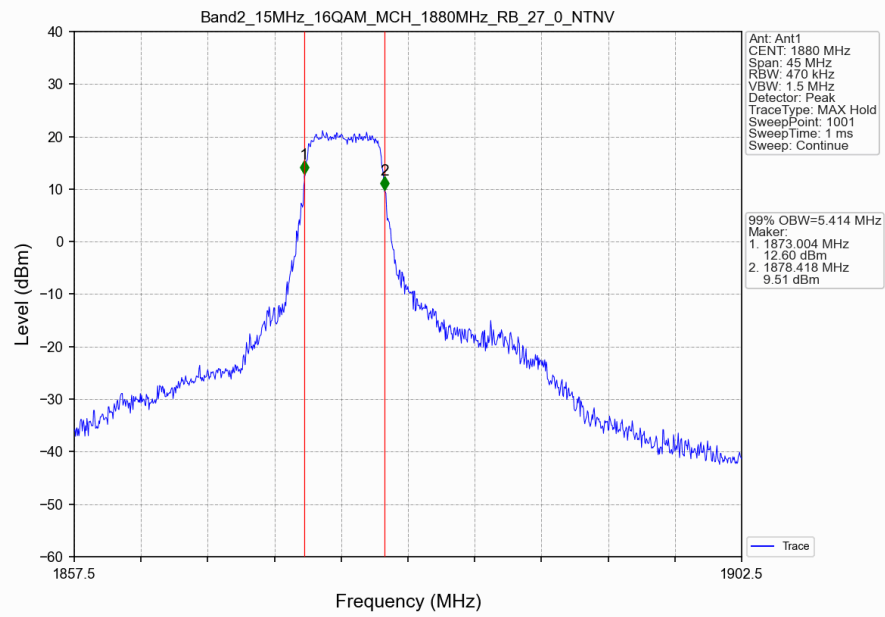
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



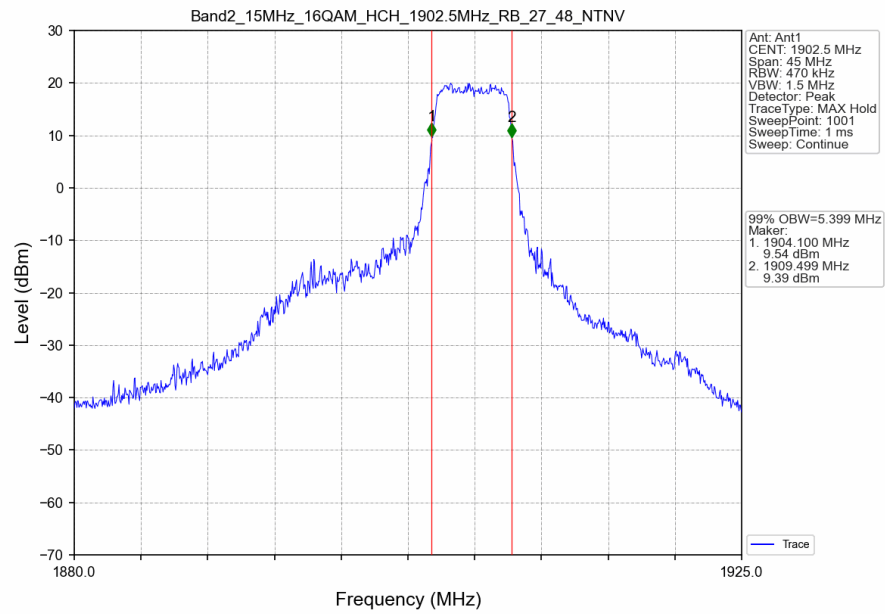
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



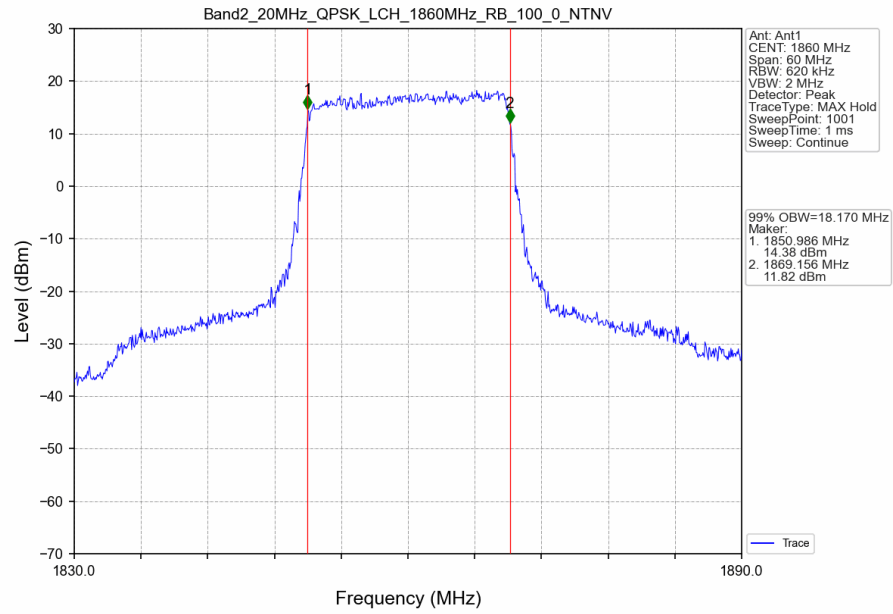
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



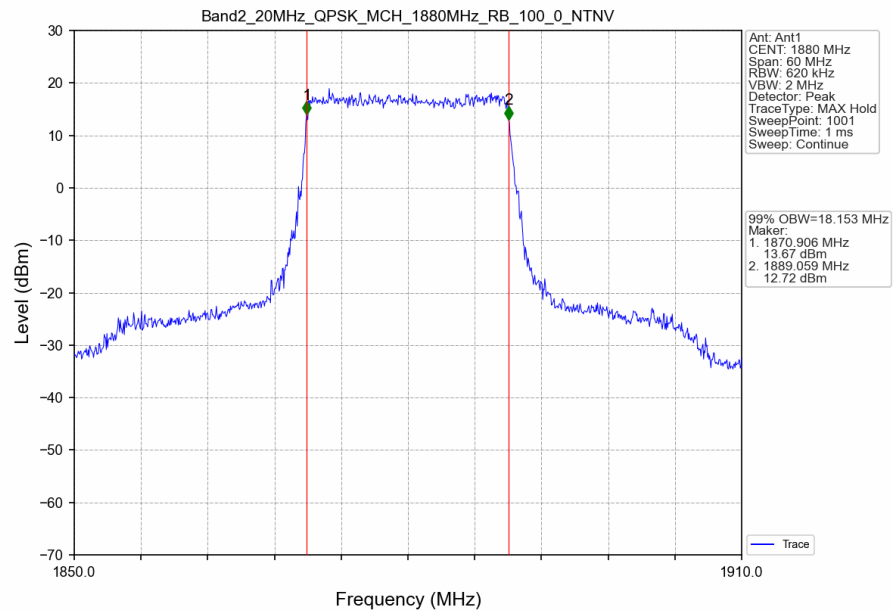
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



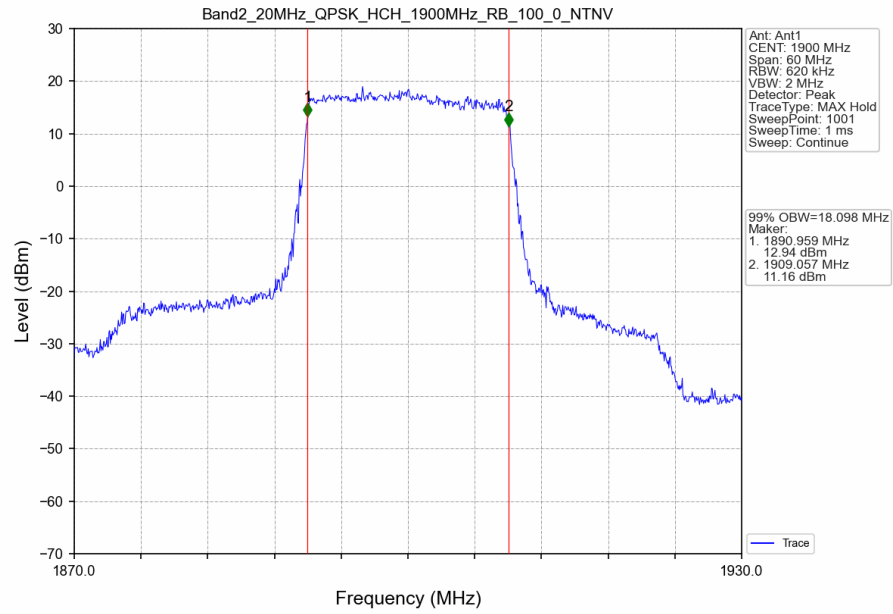
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



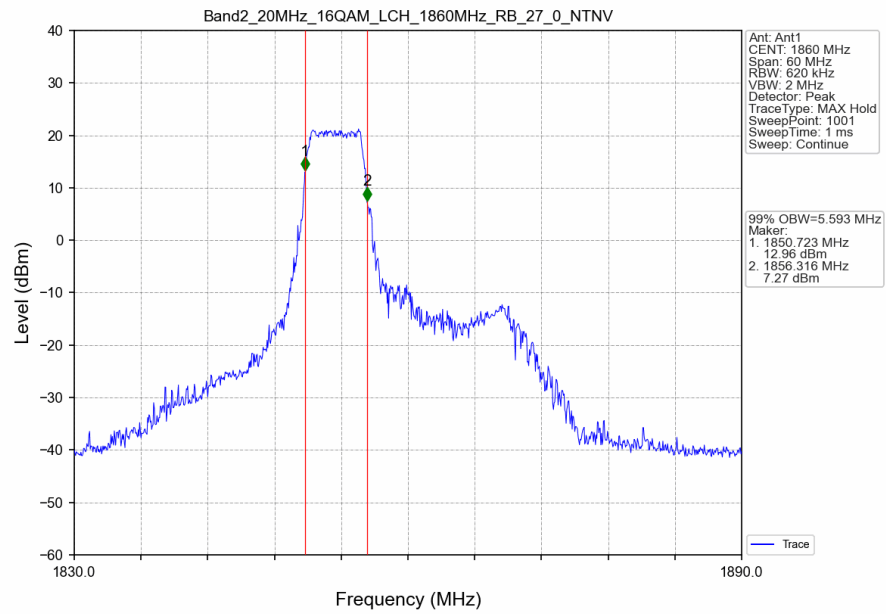
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



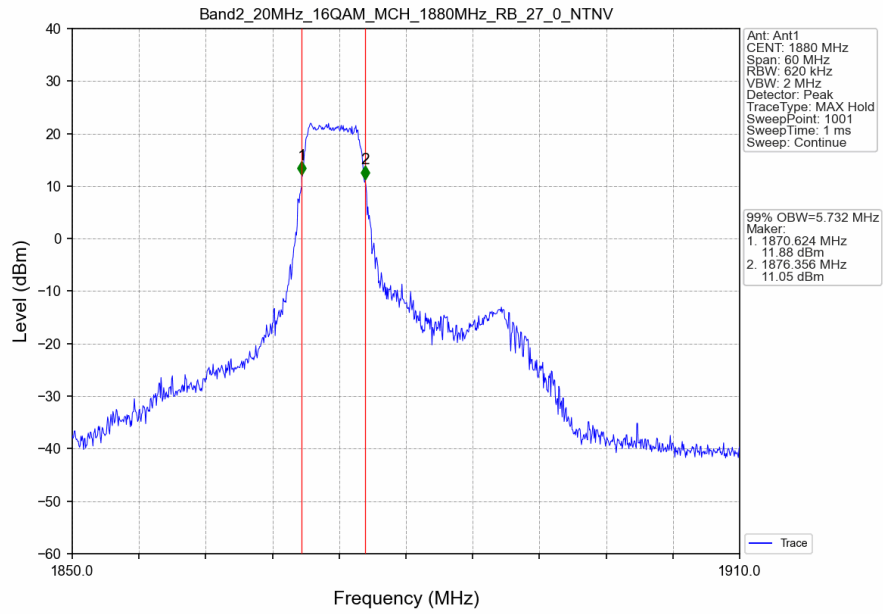
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



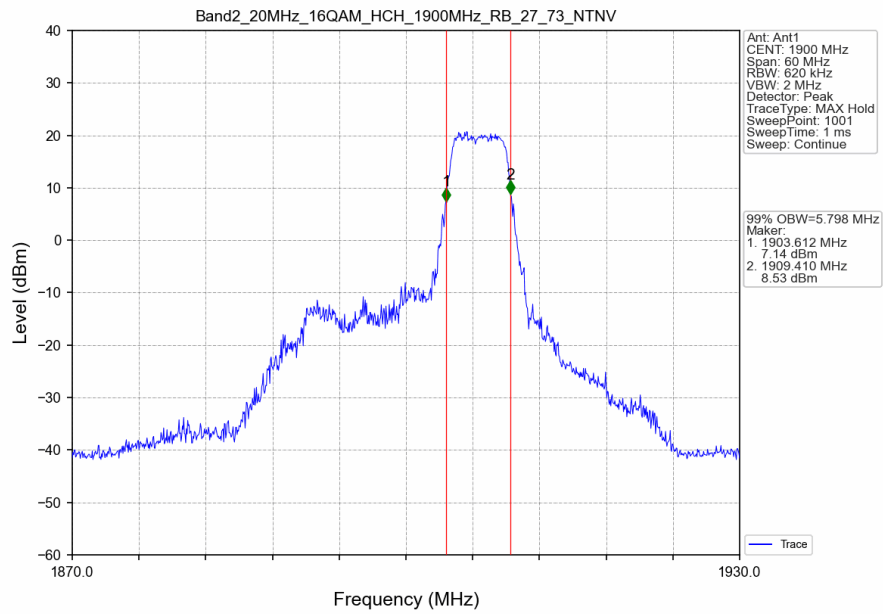
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



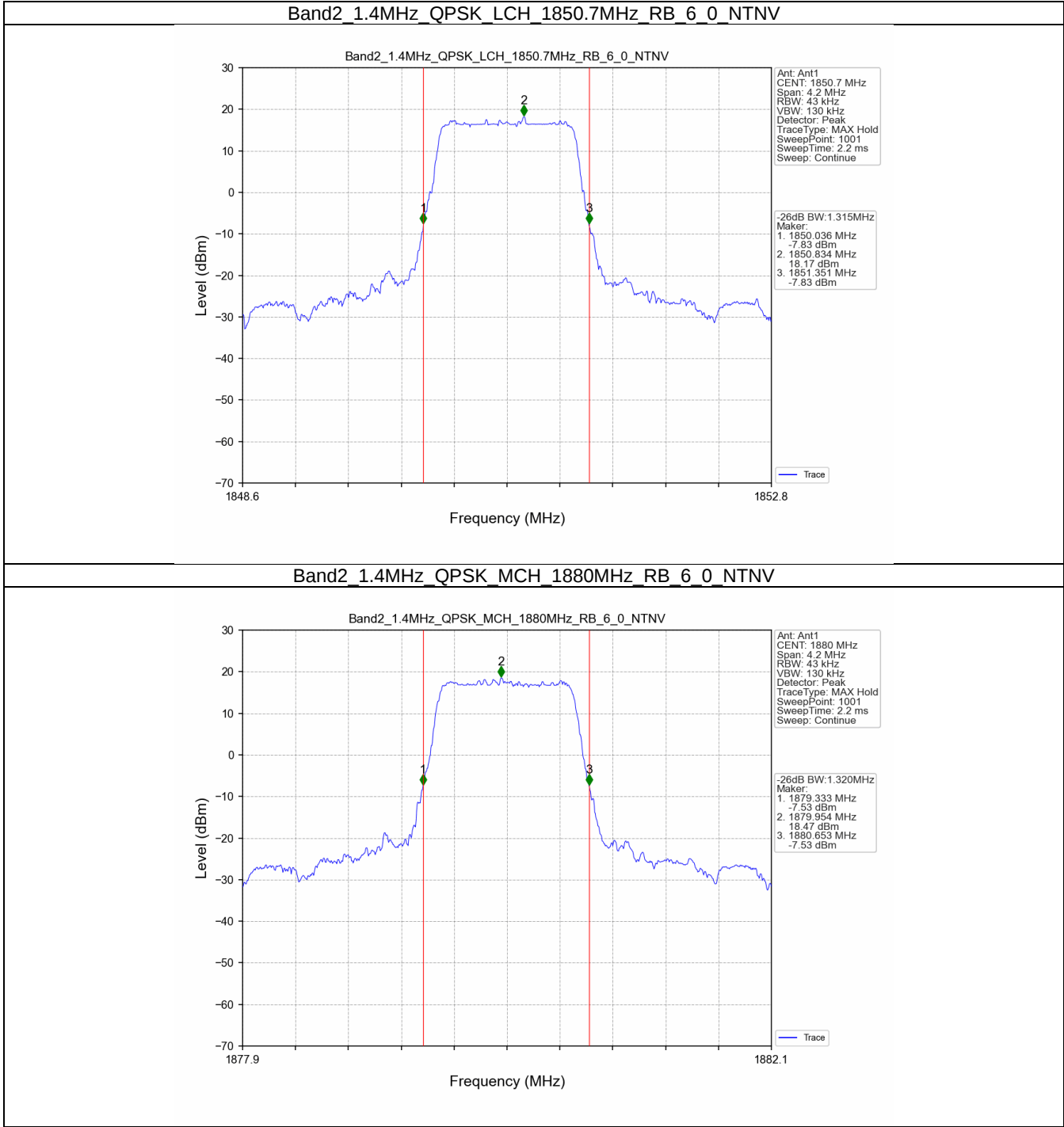
Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



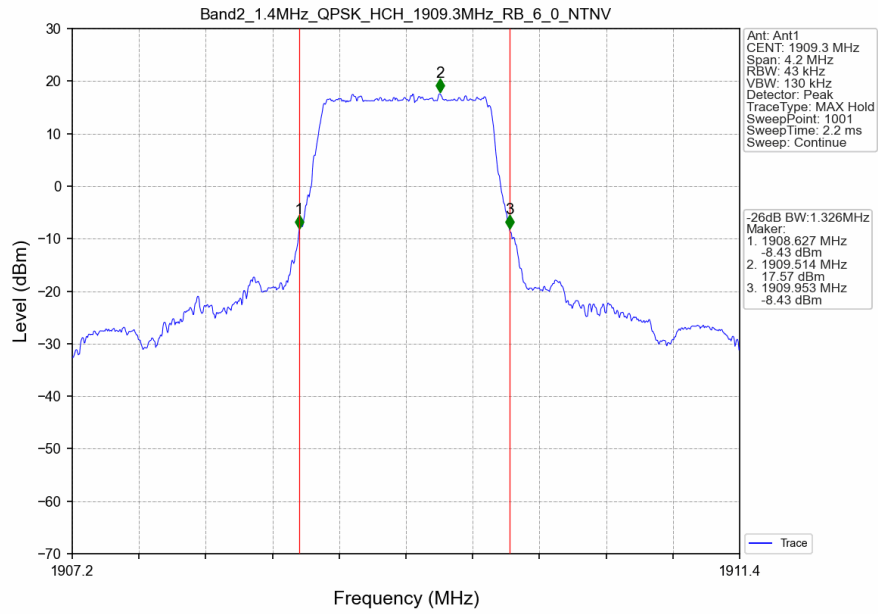
Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



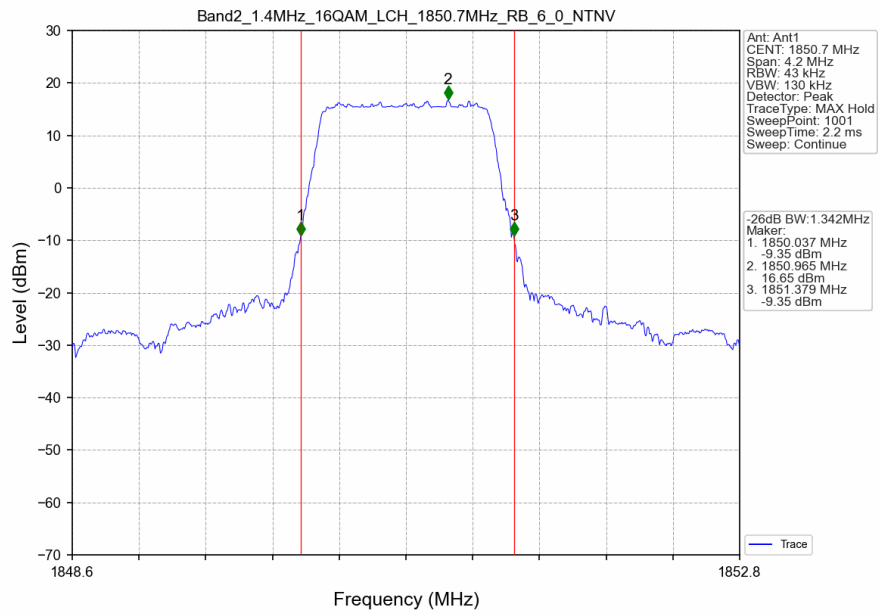
3.2.2 Band2_XDB



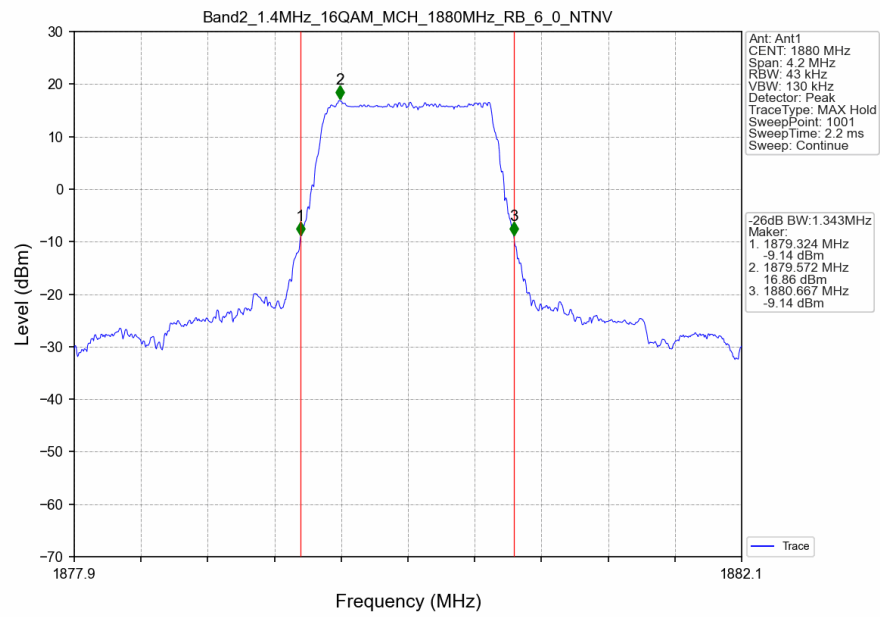
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



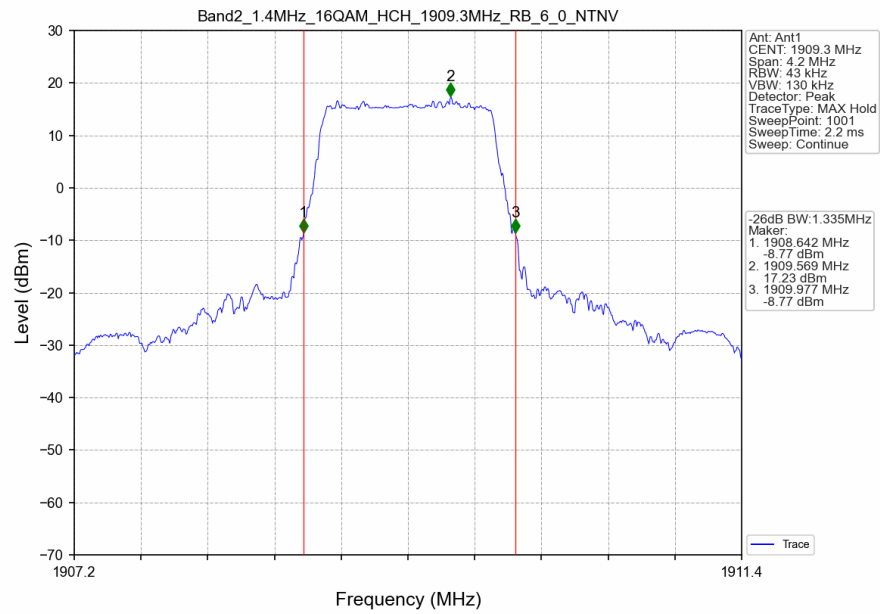
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



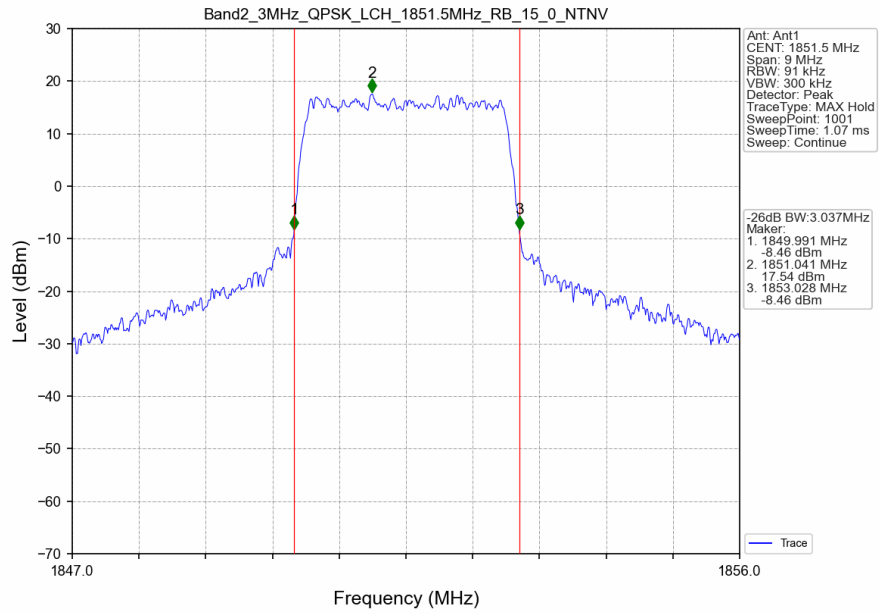
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



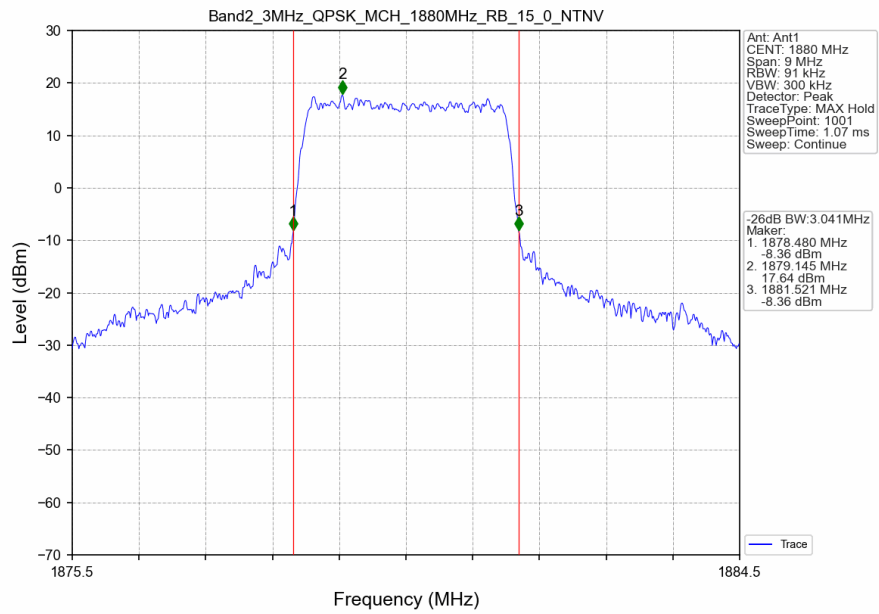
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



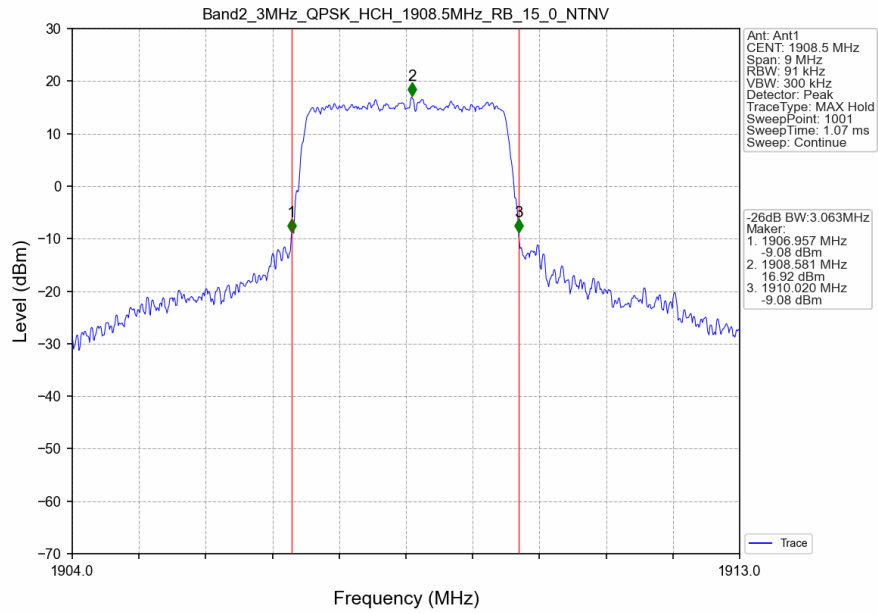
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



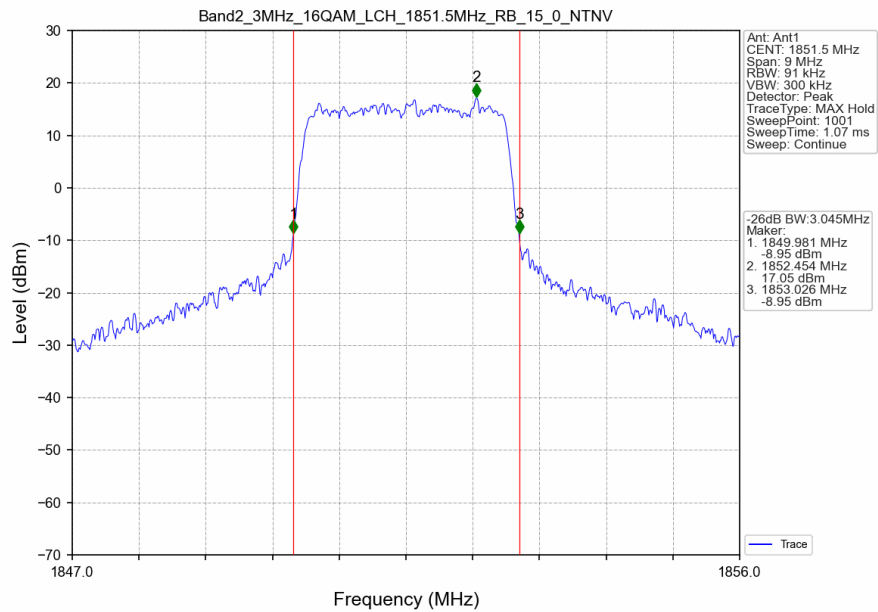
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



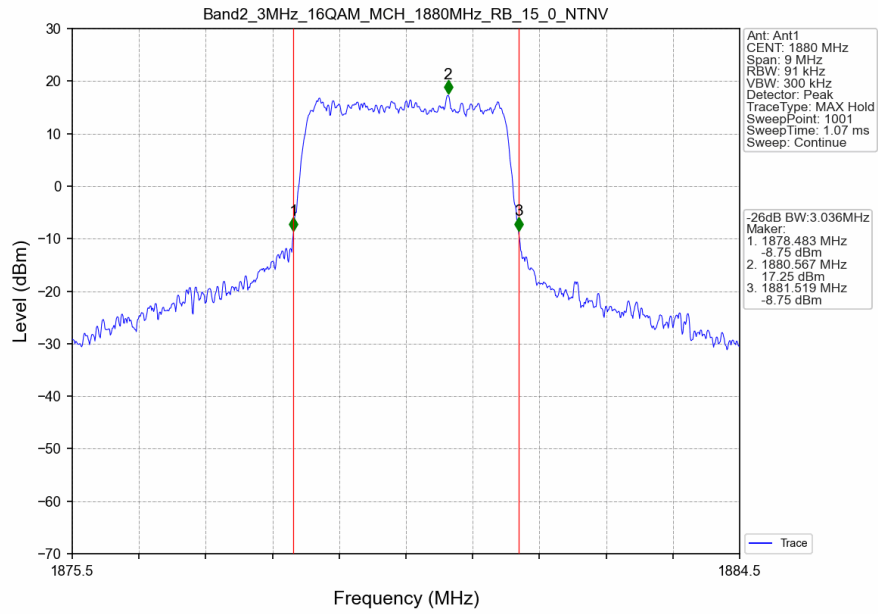
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



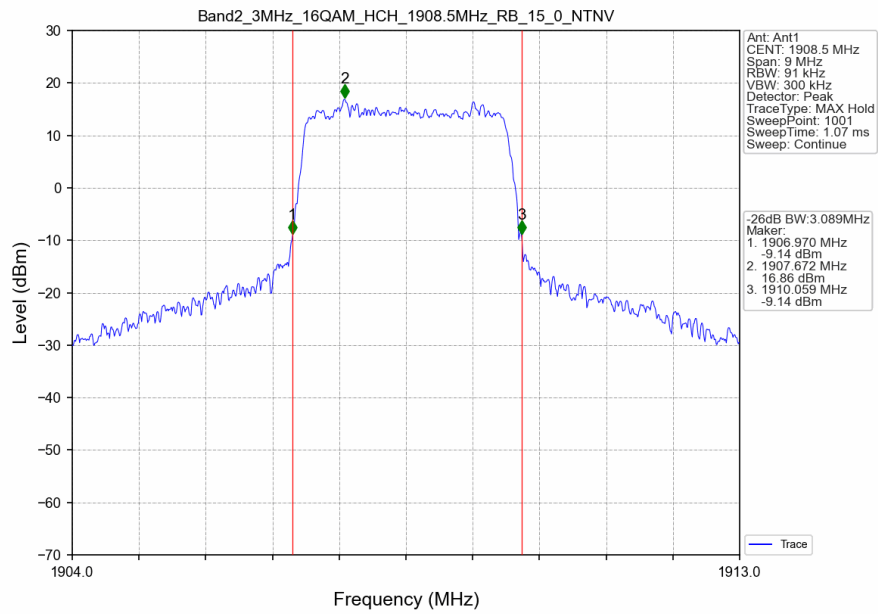
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



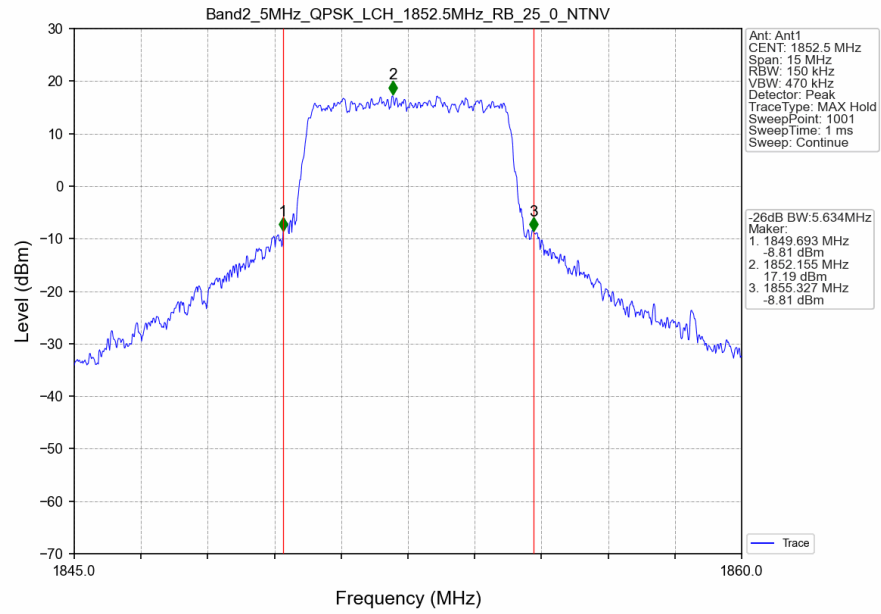
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



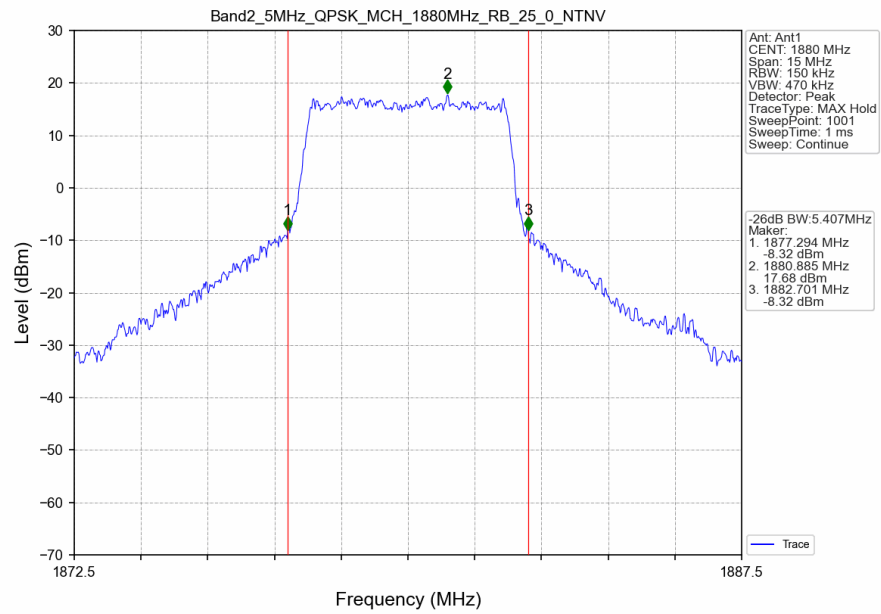
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



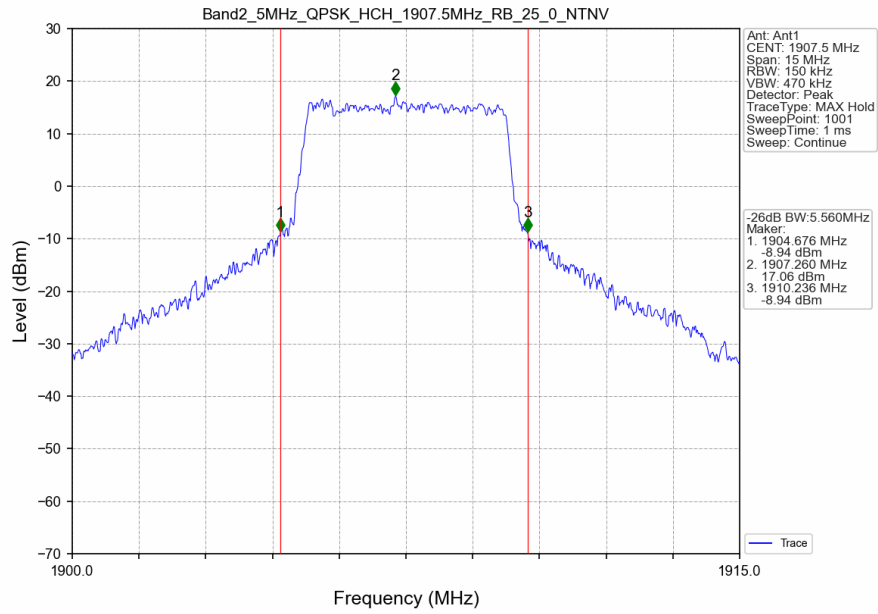
Band2 5MHz QPSK LCH 1852.5MHz RB 25_0 NTN



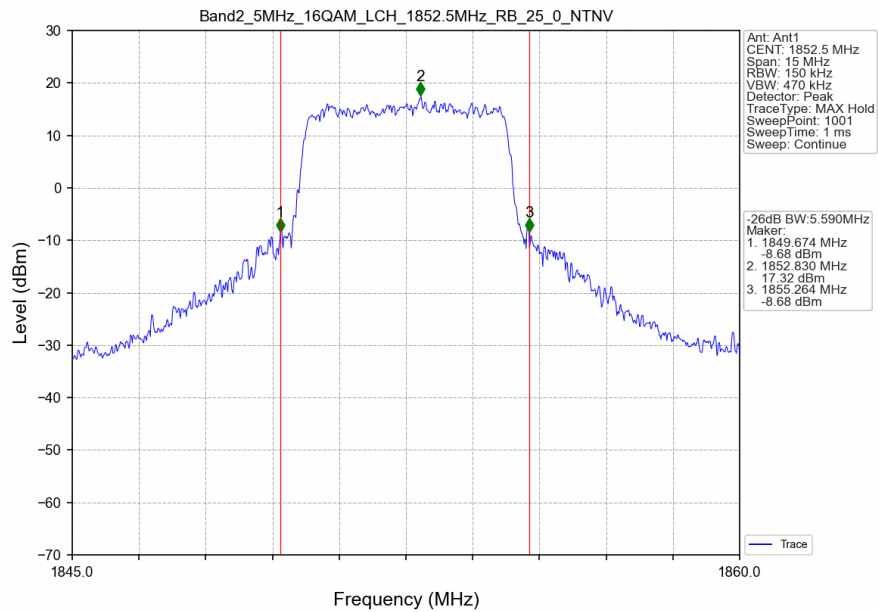
Band2 5MHz QPSK MCH 1880MHz RB 25_0 NTN



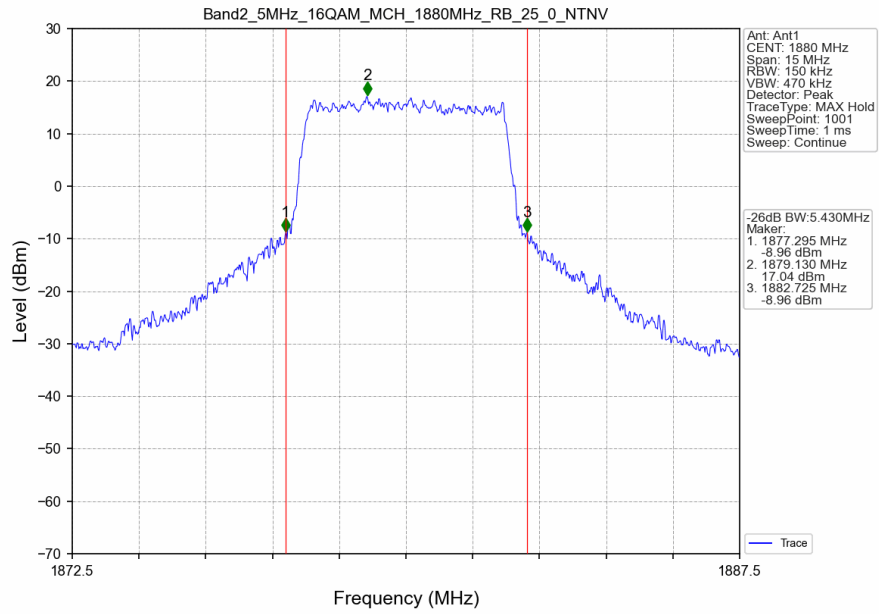
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



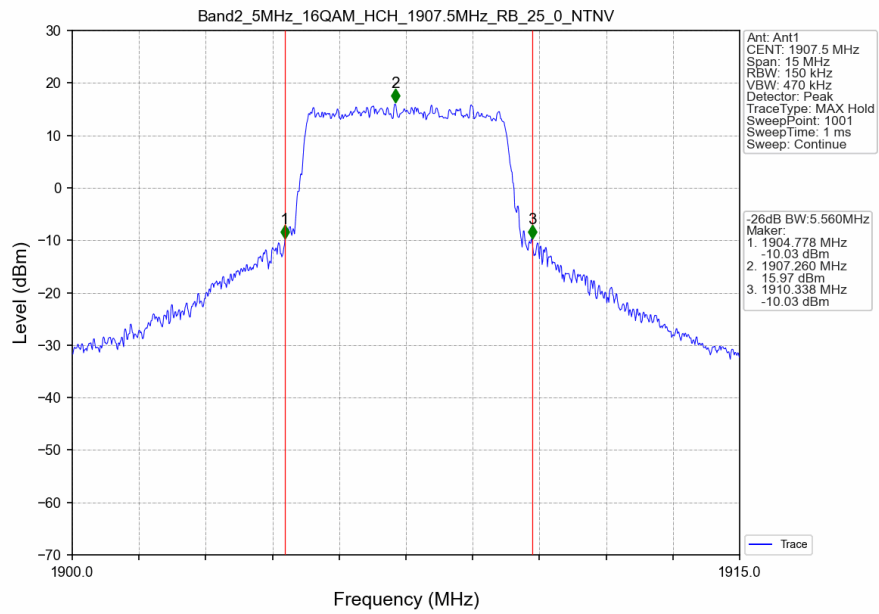
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



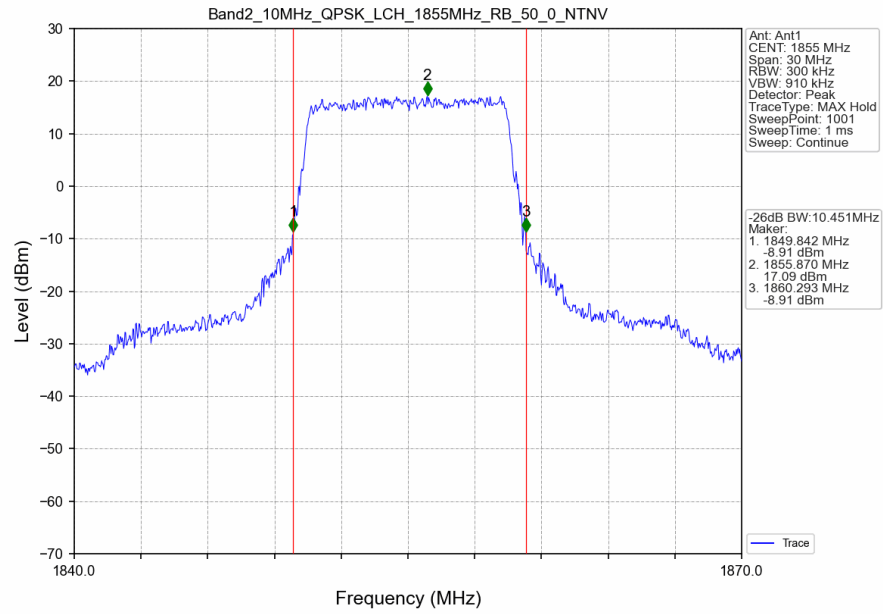
Band2 5MHz 16QAM MCH 1880MHz RB 25_0 NTN



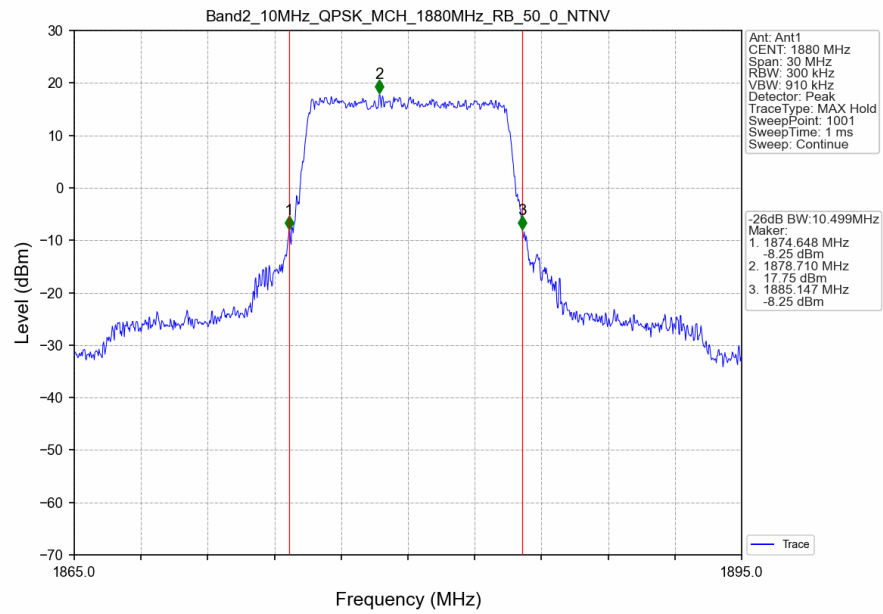
Band2 5MHz 16QAM HCH 1907.5MHz RB 25_0 NTN



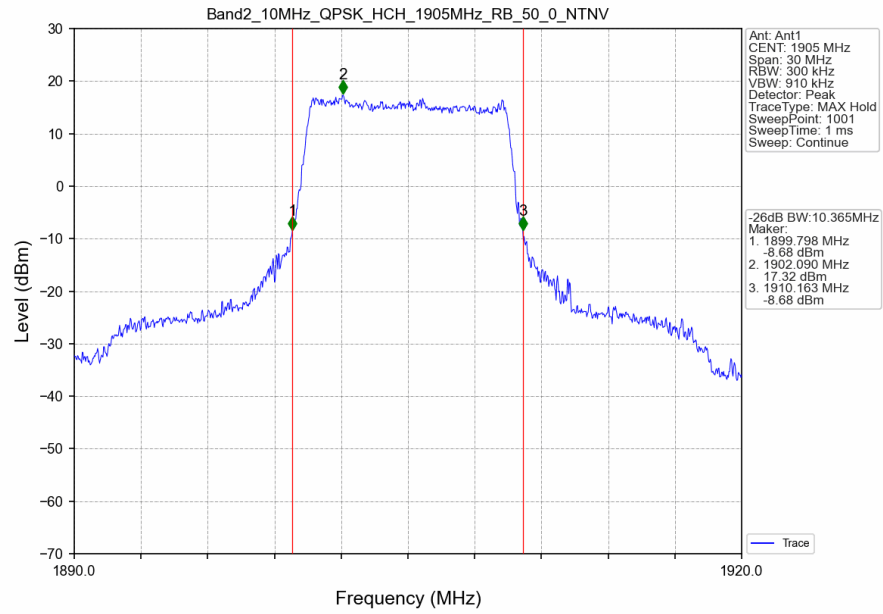
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



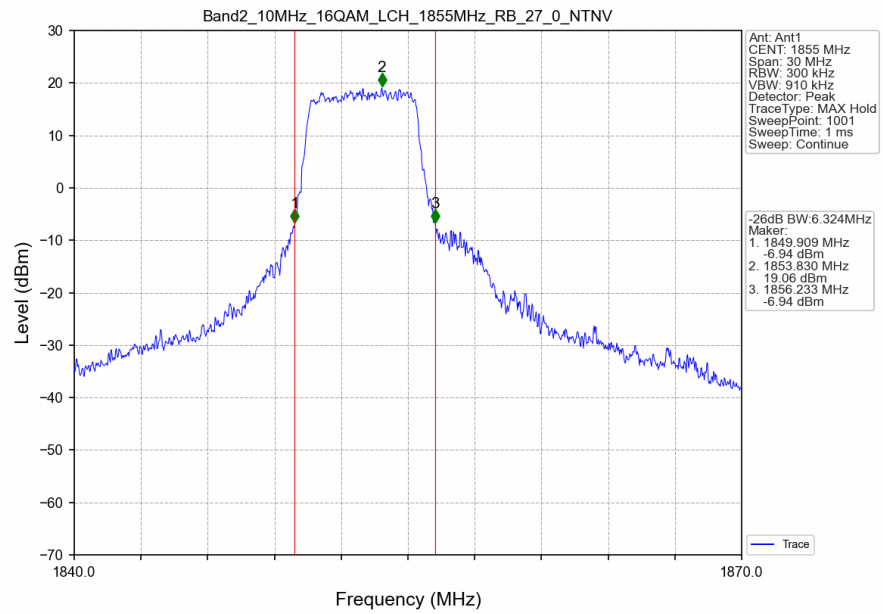
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



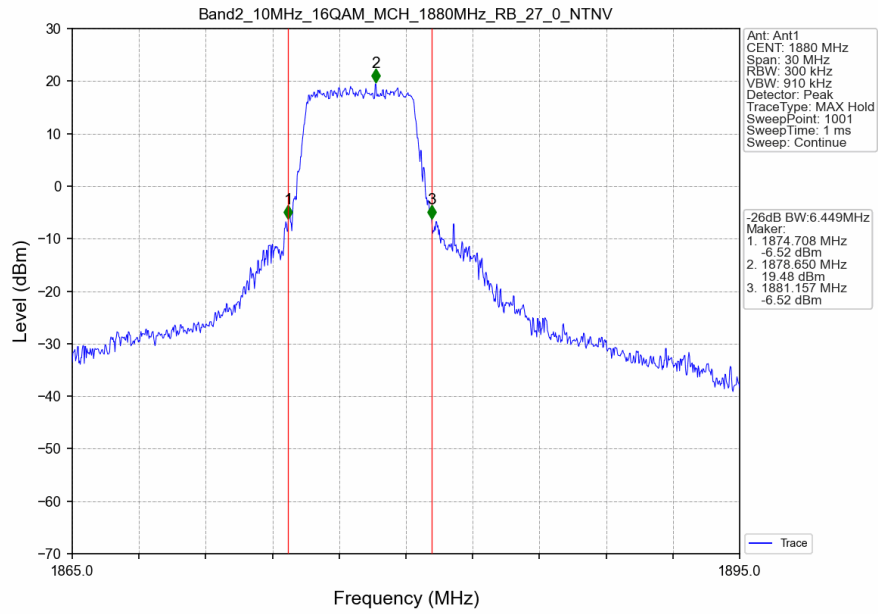
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



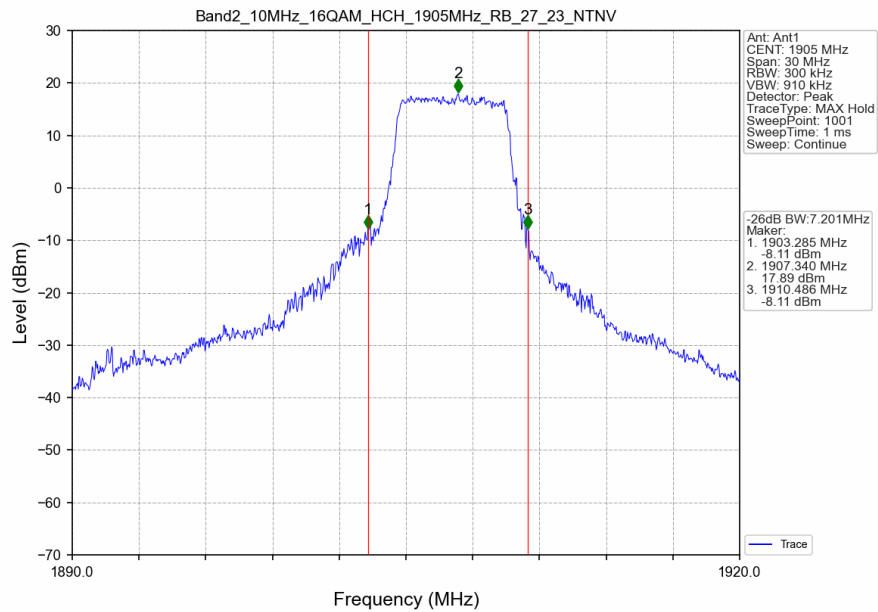
Band2 10MHz 16QAM LCH 1855MHz RB 27 0 NTN



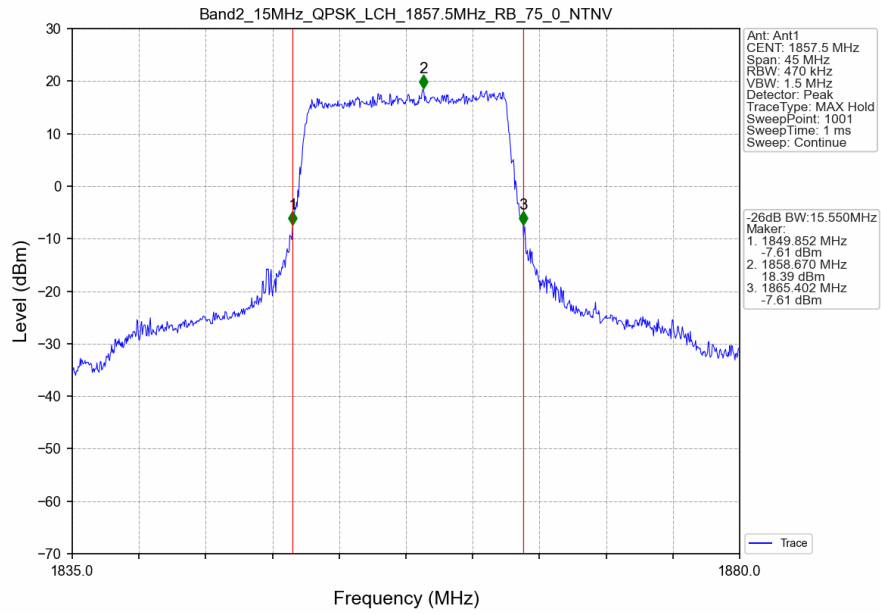
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



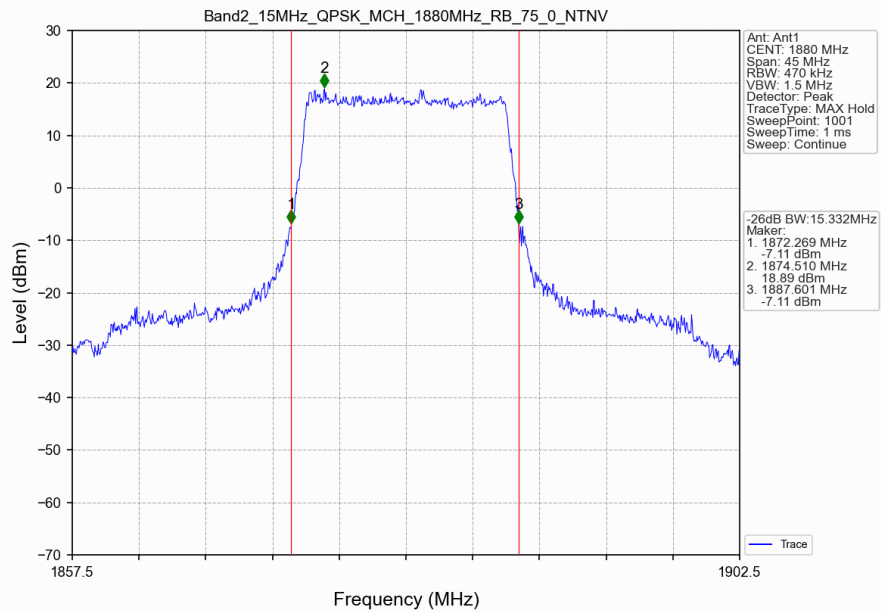
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



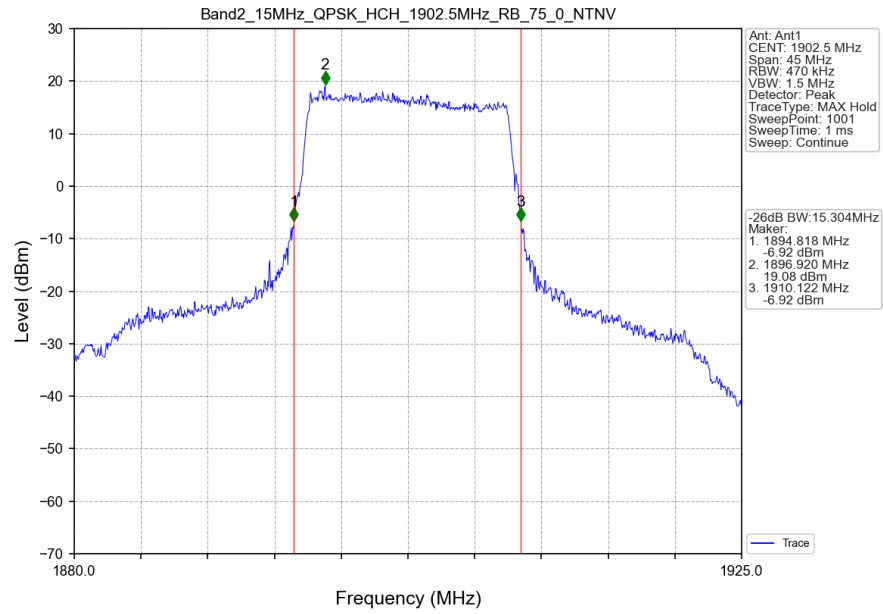
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



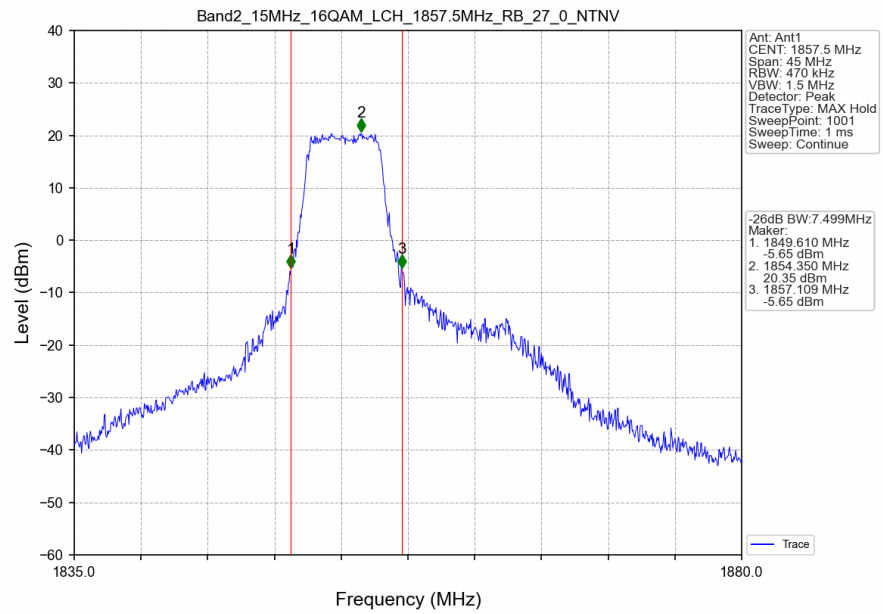
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



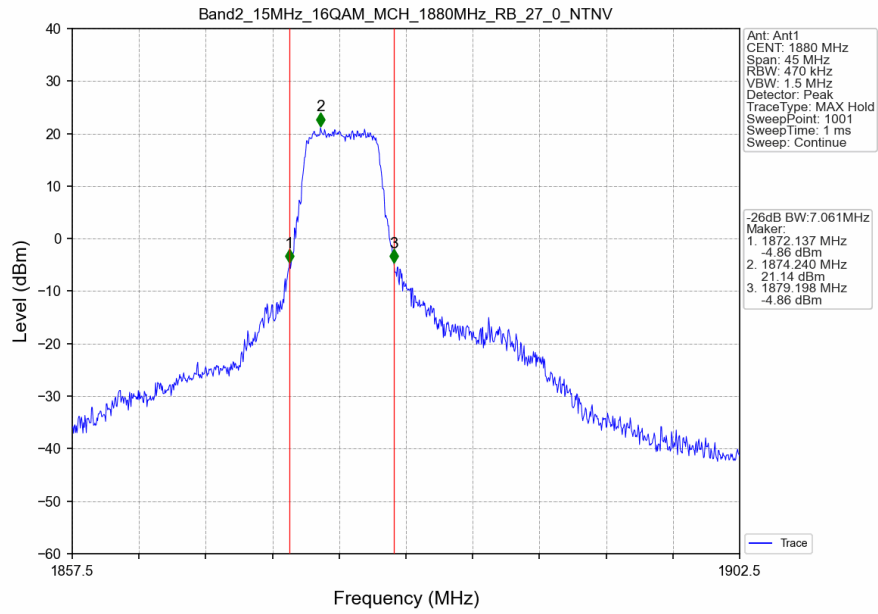
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



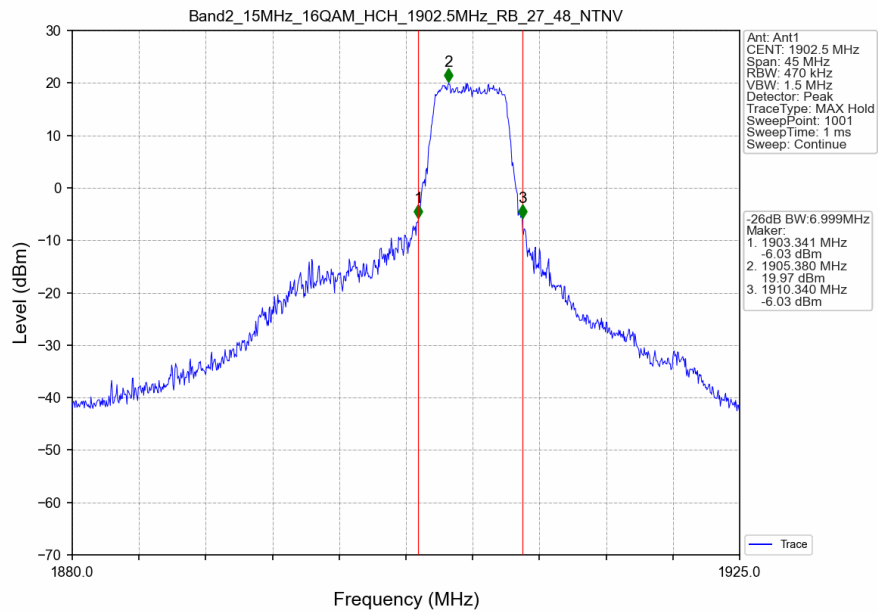
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



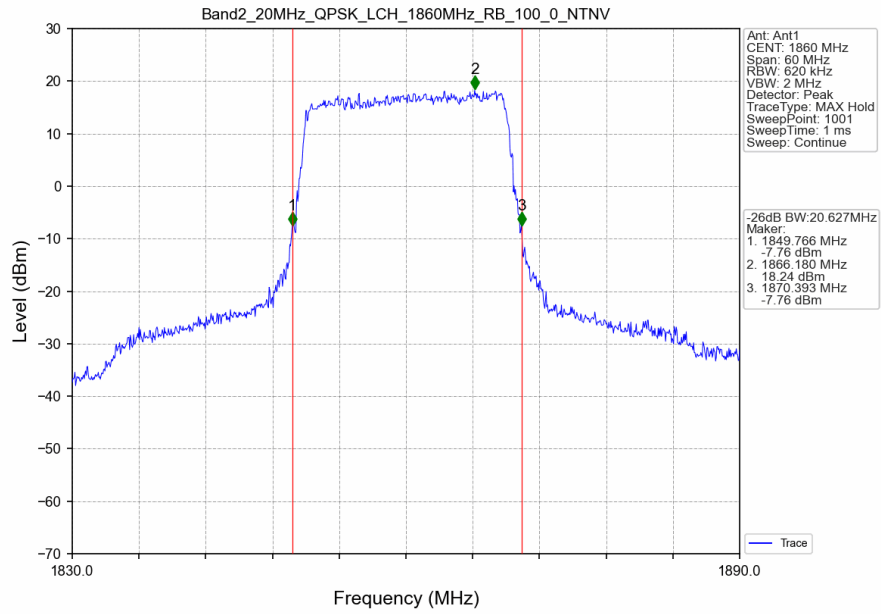
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



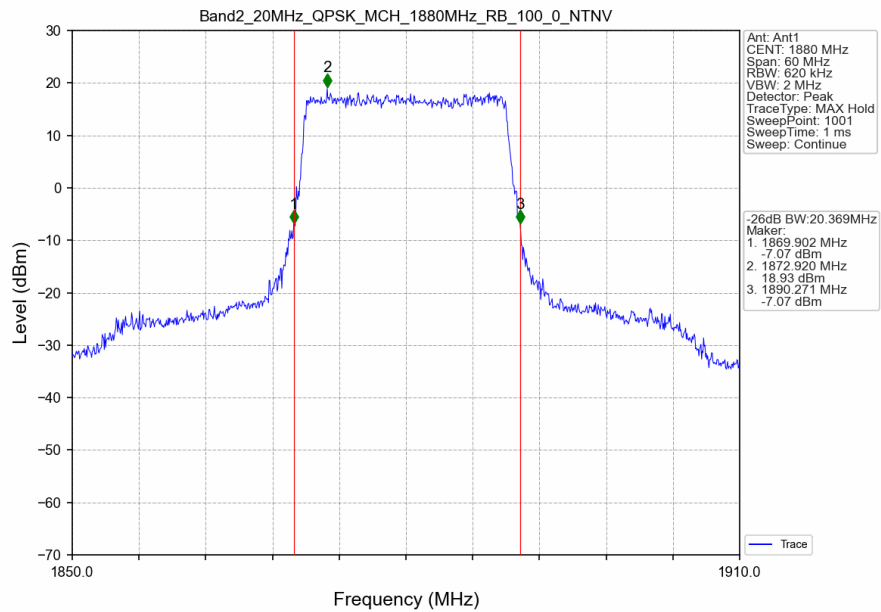
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



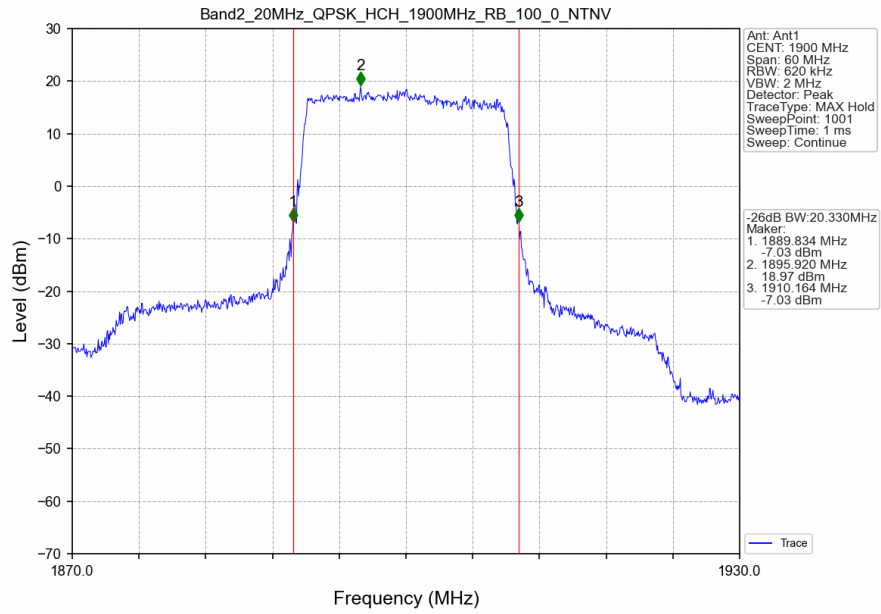
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



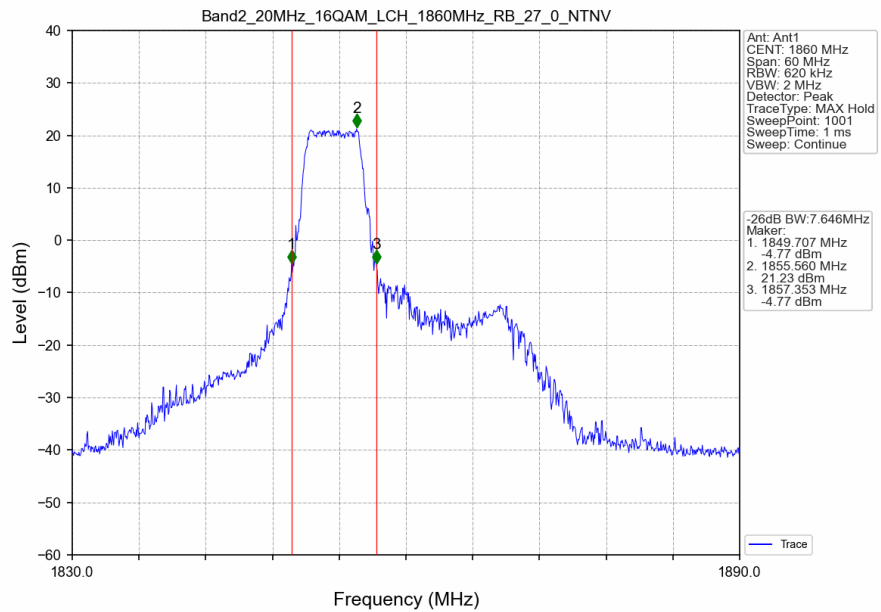
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



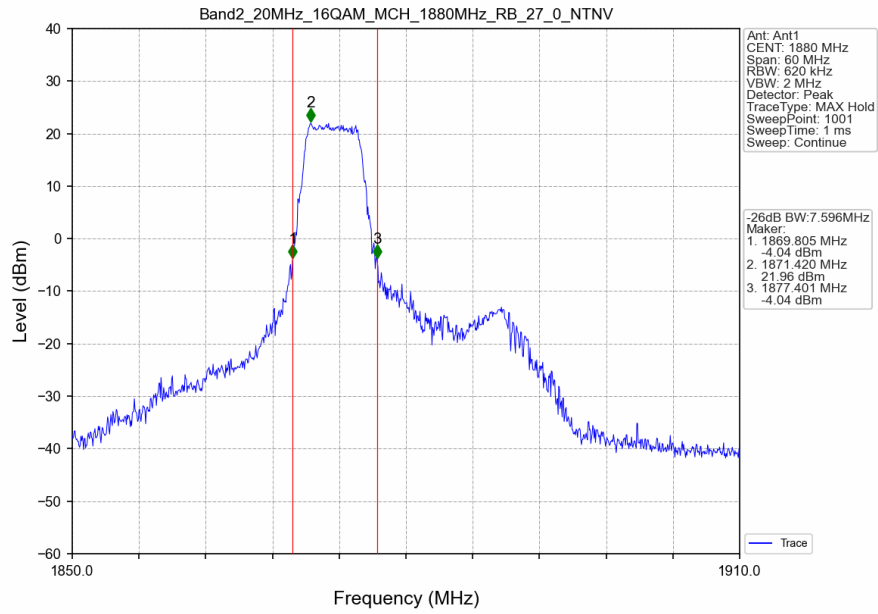
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



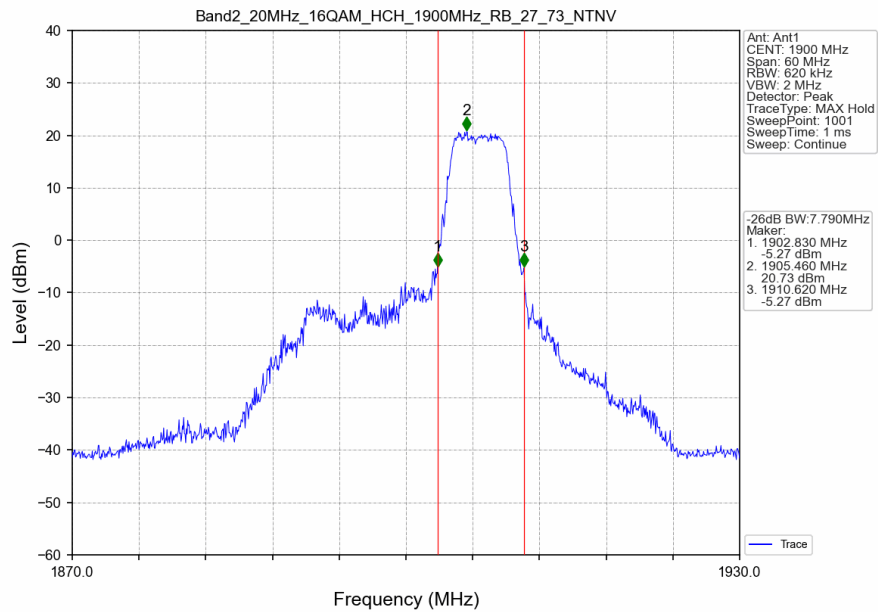
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



4. Peak-Average Ratio

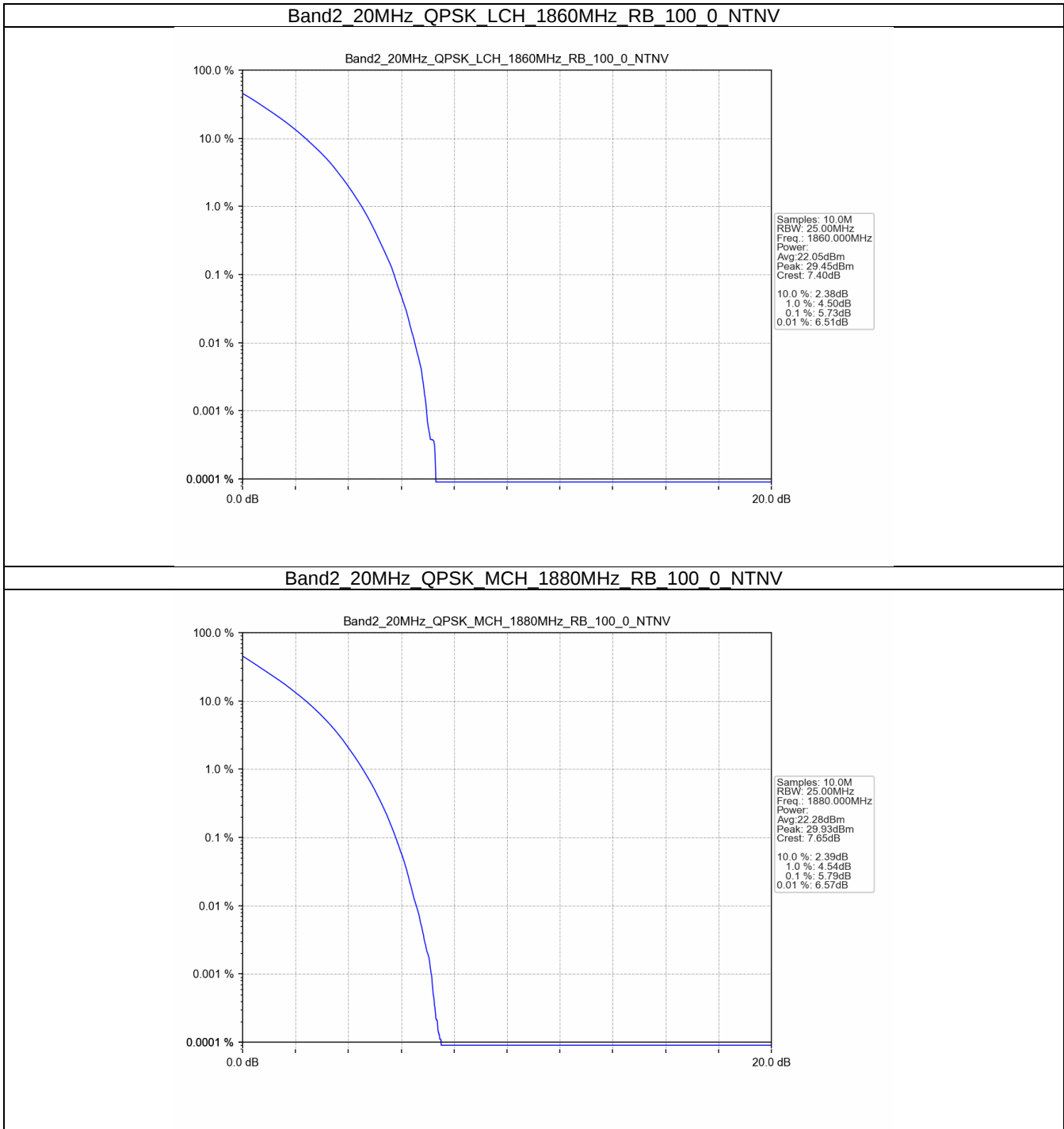
4.1 Test Result

4.1.1 B2_20MHz

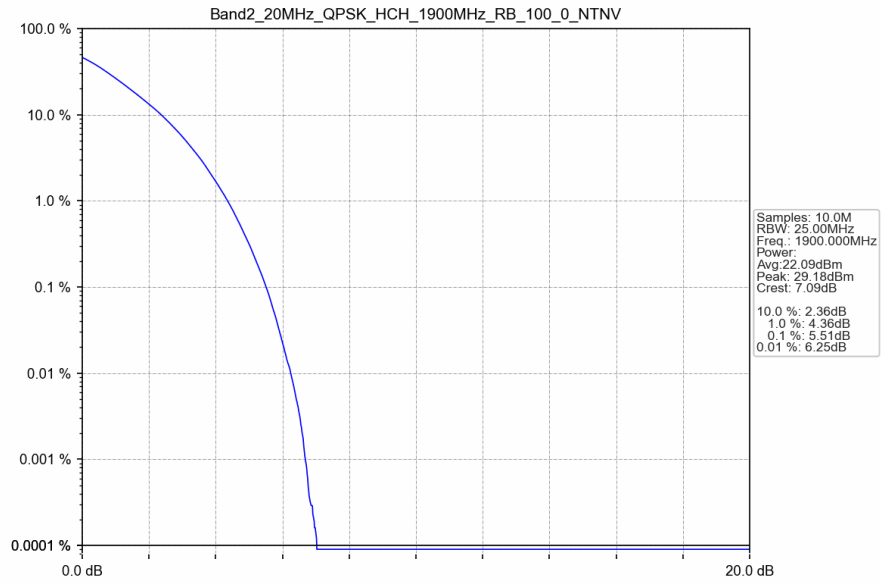
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.73	<=13	Pass
	1880	100	0	5.79	<=13	Pass
	1900	100	0	5.51	<=13	Pass
16QAM	1860	27	0	6.44	<=13	Pass
	1880	27	0	6.39	<=13	Pass
	1900	27	73	6.42	<=13	Pass

4.2 Test Graph

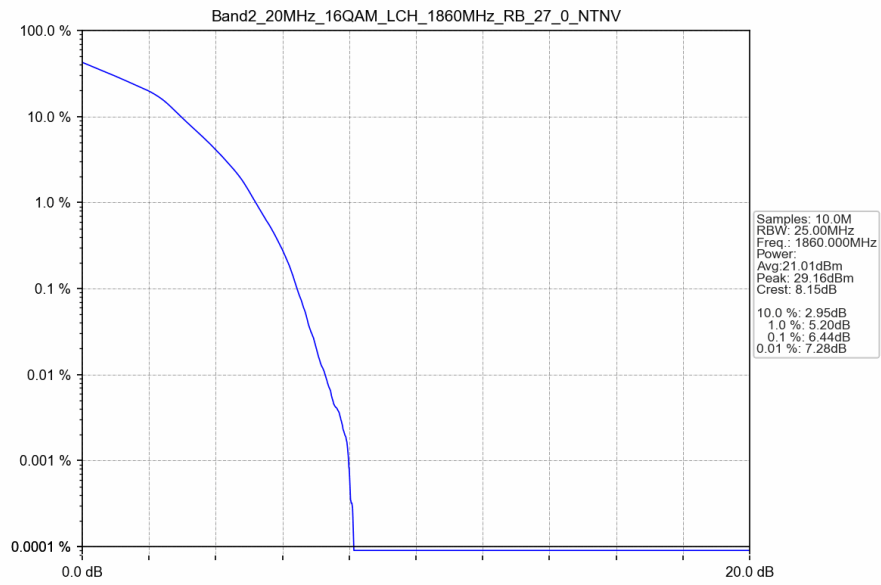
4.2.1 B2_20MHz



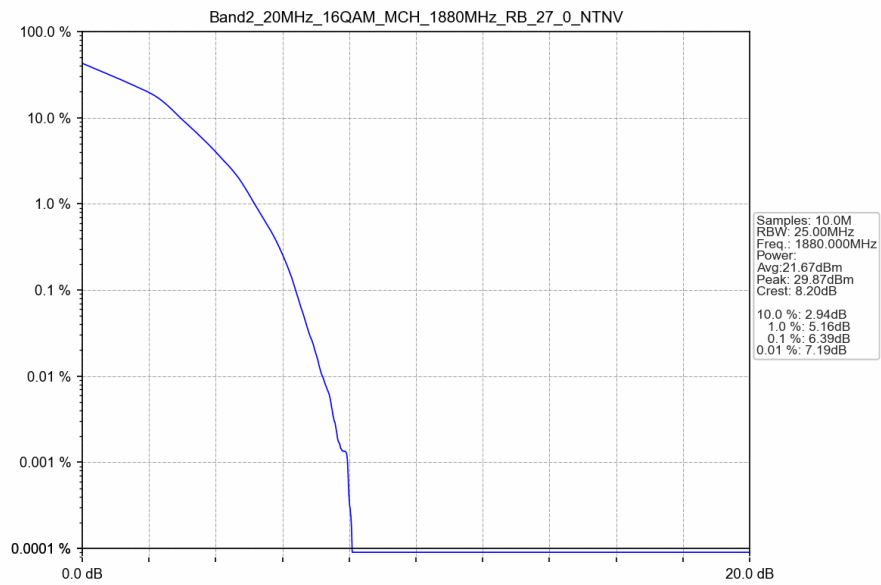
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



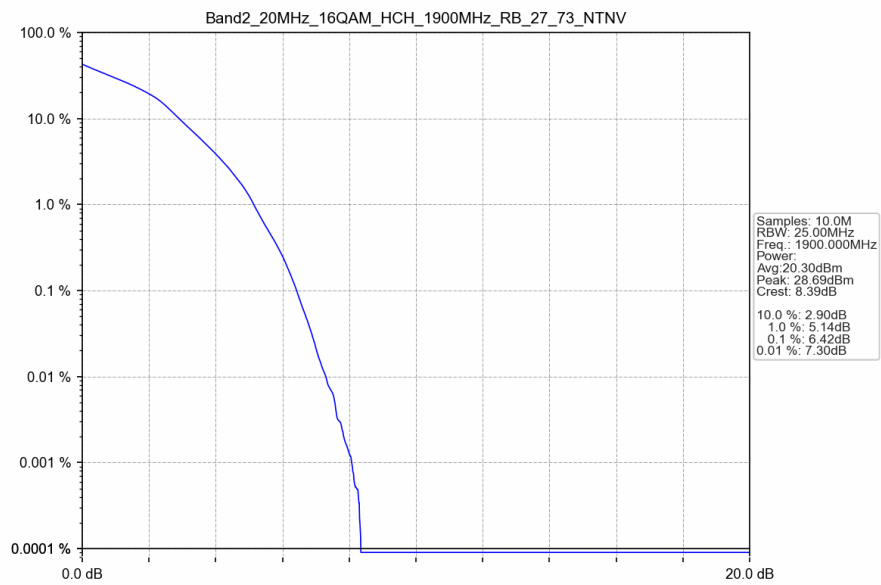
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1909.3	1	0	Refer To Test Graph	
	5			Refer To Test Graph		Pass
	6		0	Refer To Test Graph		Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1908.5	1	0	Refer To Test Graph	
	14			Refer To Test Graph		Pass
	15		0	Refer To Test Graph		Pass

5.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1907.5	1	0	Refer To Test Graph	
	24			Refer To Test Graph		Pass
	25		0	Refer To Test Graph		Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B2_15MHz

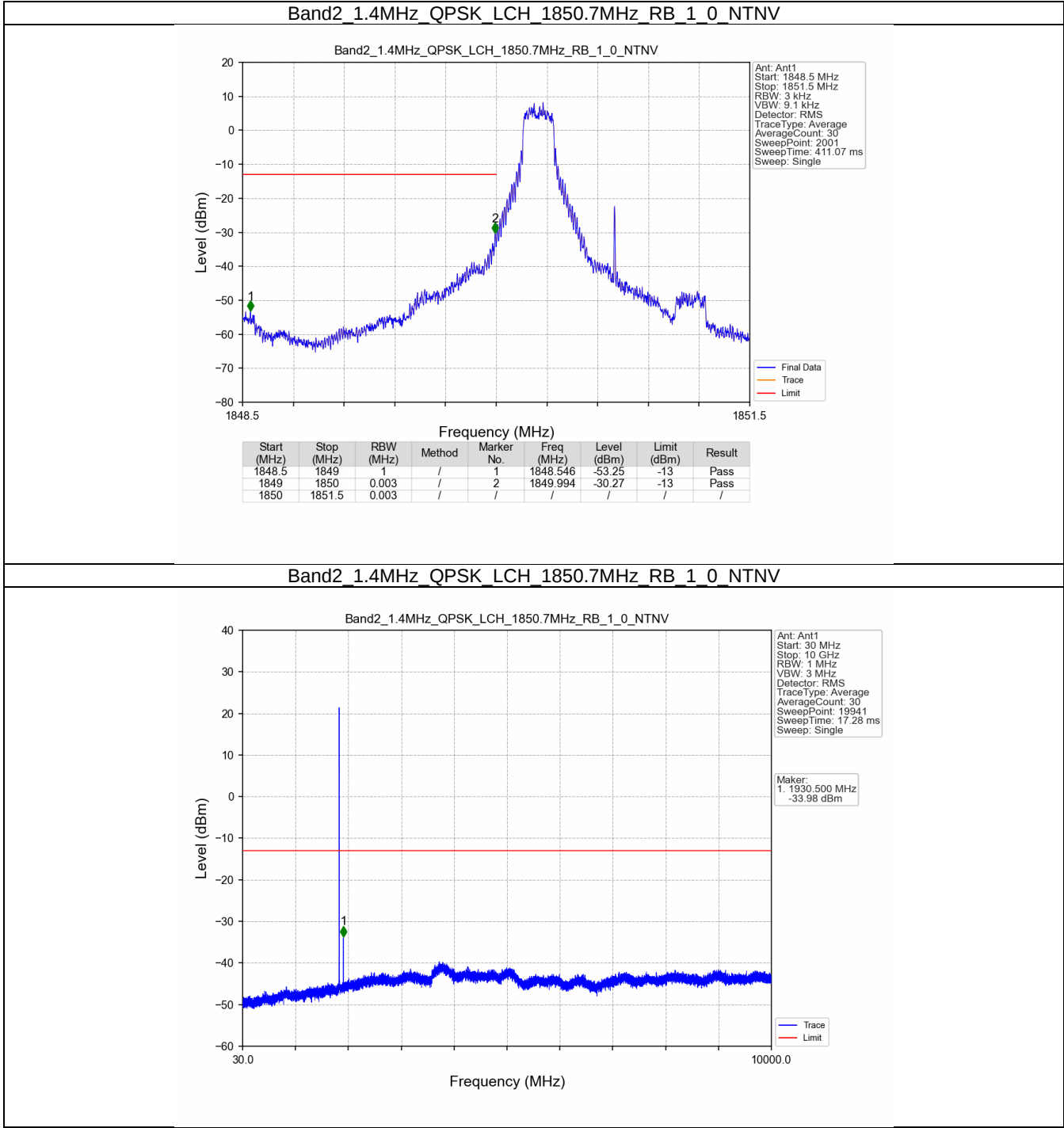
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B2_20MHz

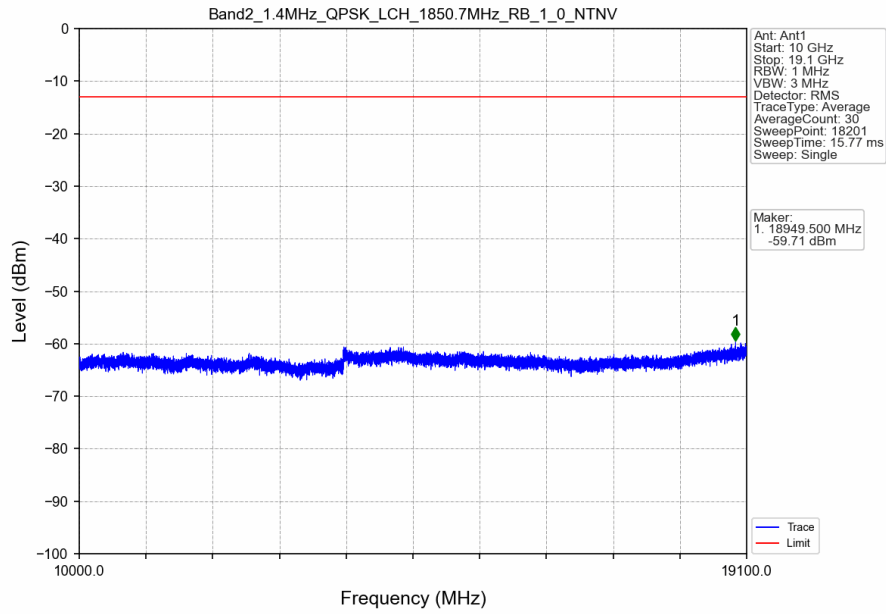
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

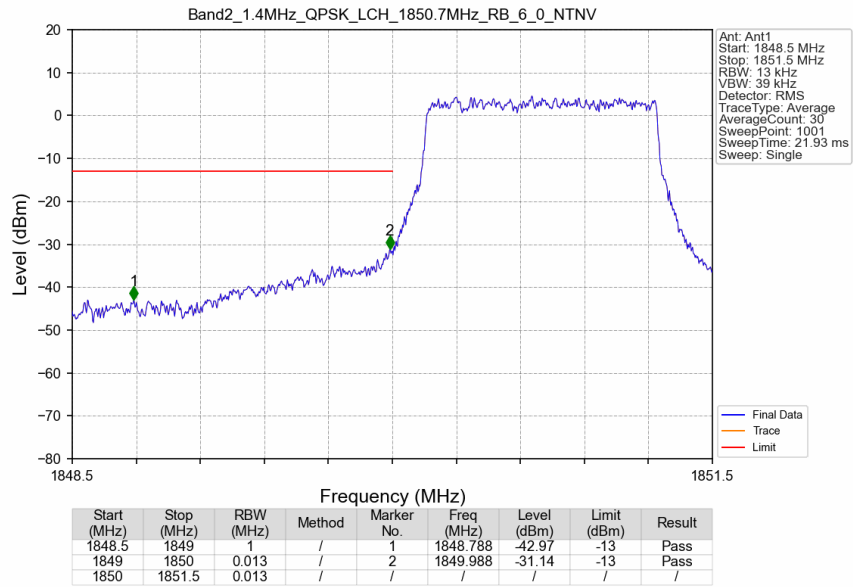
5.2.1 B2_1.4MHz



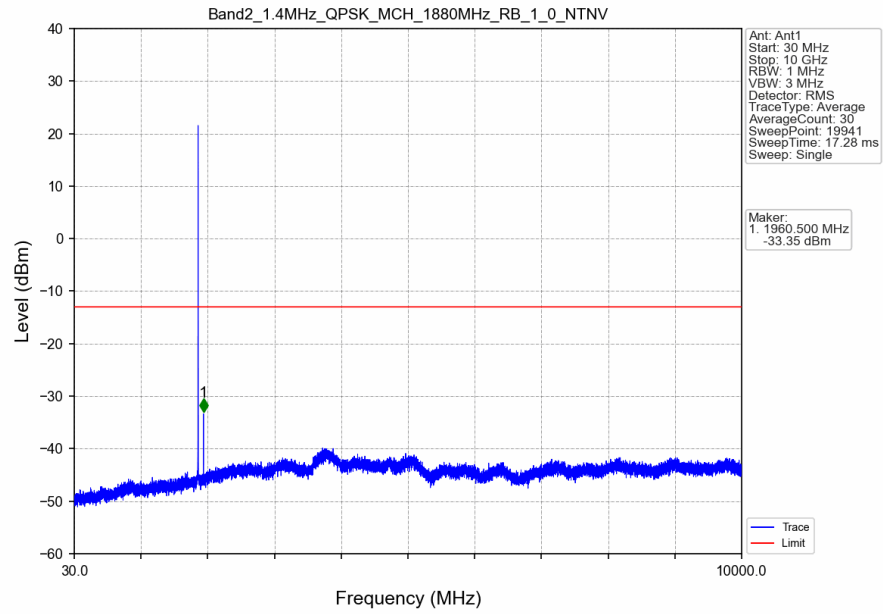
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



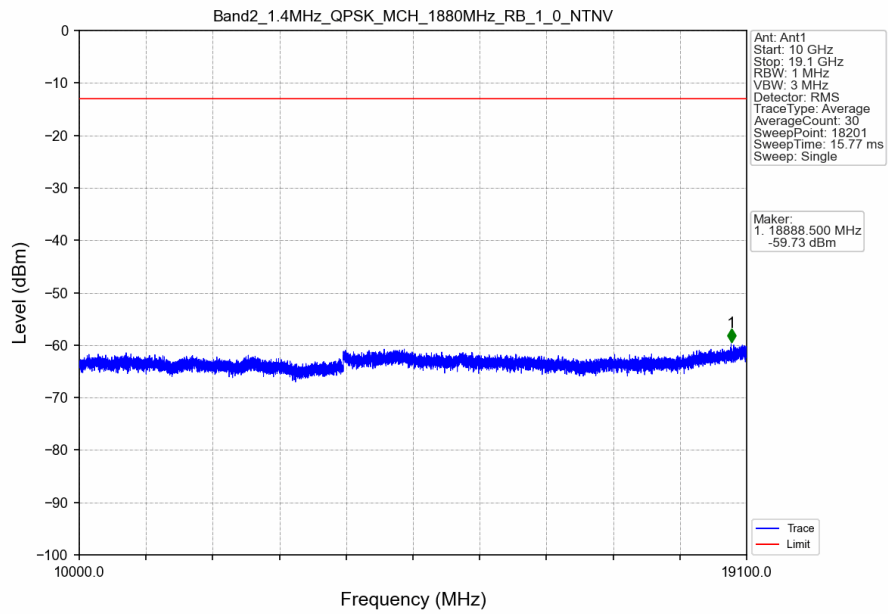
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



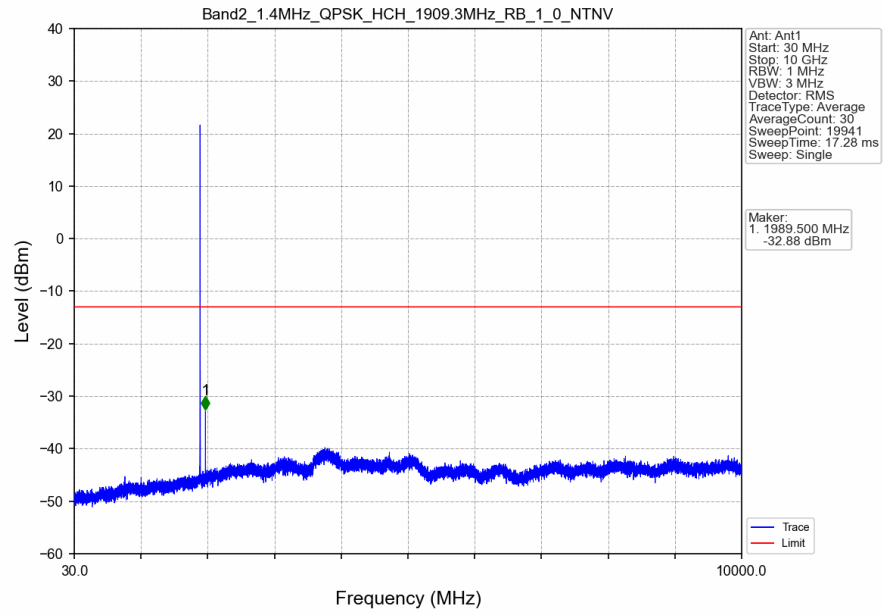
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

