

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

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	24.58	4.00	28.58	<=33.01	Pass	
			2	24.62	4.00	28.62	<=33.01	Pass	
			5	24.48	4.00	28.48	<=33.01	Pass	
		3	0	24.57	4.00	28.57	<=33.01	Pass	
			2	24.58	4.00	28.58	<=33.01	Pass	
			3	24.59	4.00	28.59	<=33.01	Pass	
		6	0	23.59	4.00	27.59	<=33.01	Pass	
	1880	1	0	24.48	4.00	28.48	<=33.01	Pass	
			2	24.56	4.00	28.56	<=33.01	Pass	
			5	24.44	4.00	28.44	<=33.01	Pass	
		3	0	24.61	4.00	28.61	<=33.01	Pass	
			2	24.61	4.00	28.61	<=33.01	Pass	
			3	24.57	4.00	28.57	<=33.01	Pass	
	1909.3	6	0	23.58	4.00	27.58	<=33.01	Pass	
			1	0	24.45	4.00	28.45	<=33.01	Pass
				2	24.55	4.00	28.55	<=33.01	Pass
		5		24.47	4.00	28.47	<=33.01	Pass	
		3	0	24.56	4.00	28.56	<=33.01	Pass	
			2	24.59	4.00	28.59	<=33.01	Pass	
			3	24.55	4.00	28.55	<=33.01	Pass	
		6	0	23.57	4.00	27.57	<=33.01	Pass	
16QAM		1850.7	1	0	23.49	4.00	27.49	<=33.01	Pass
	2			23.61	4.00	27.61	<=33.01	Pass	
	5			23.53	4.00	27.53	<=33.01	Pass	
	3		0	23.61	4.00	27.61	<=33.01	Pass	
			2	23.65	4.00	27.65	<=33.01	Pass	
			3	23.59	4.00	27.59	<=33.01	Pass	
	6		0	22.48	4.00	26.48	<=33.01	Pass	
	1880	1	0	23.48	4.00	27.48	<=33.01	Pass	
			2	23.61	4.00	27.61	<=33.01	Pass	
			5	23.48	4.00	27.48	<=33.01	Pass	
		3	0	23.74	4.00	27.74	<=33.01	Pass	
			2	23.79	4.00	27.79	<=33.01	Pass	
			3	23.74	4.00	27.74	<=33.01	Pass	
	6	0	22.58	4.00	26.58	<=33.01	Pass		
	1909.3	1	0	23.63	4.00	27.63	<=33.01	Pass	
			2	23.73	4.00	27.73	<=33.01	Pass	
			5	23.62	4.00	27.62	<=33.01	Pass	
		3	0	23.47	4.00	27.47	<=33.01	Pass	
			2	23.53	4.00	27.53	<=33.01	Pass	
			3	23.48	4.00	27.48	<=33.01	Pass	
		6	0	22.55	4.00	26.55	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.2 B2_3MHz_EIRP

1.2.1 Test Result

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	24.55	4.00	28.55	<=33.01	Pass
			7	24.66	4.00	28.66	<=33.01	Pass
			14	24.48	4.00	28.48	<=33.01	Pass
		8	0	23.56	4.00	27.56	<=33.01	Pass
			4	23.56	4.00	27.56	<=33.01	Pass
			7	23.51	4.00	27.51	<=33.01	Pass
		15	0	23.55	4.00	27.55	<=33.01	Pass
	1880	1	0	24.52	4.00	28.52	<=33.01	Pass
			7	24.67	4.00	28.67	<=33.01	Pass
			14	24.52	4.00	28.52	<=33.01	Pass
		8	0	23.59	4.00	27.59	<=33.01	Pass
			4	23.59	4.00	27.59	<=33.01	Pass
			7	23.53	4.00	27.53	<=33.01	Pass
		15	0	23.53	4.00	27.53	<=33.01	Pass
	1908.5	1	0	24.53	4.00	28.53	<=33.01	Pass
			7	24.68	4.00	28.68	<=33.01	Pass
			14	24.52	4.00	28.52	<=33.01	Pass
		8	0	23.53	4.00	27.53	<=33.01	Pass
			4	23.53	4.00	27.53	<=33.01	Pass
			7	23.52	4.00	27.52	<=33.01	Pass
		15	0	23.49	4.00	27.49	<=33.01	Pass
16QAM	1851.5	1	0	24.05	4.00	28.05	<=33.01	Pass
			7	24.18	4.00	28.18	<=33.01	Pass
			14	24.00	4.00	28.00	<=33.01	Pass
		8	0	22.71	4.00	26.71	<=33.01	Pass
			4	22.73	4.00	26.73	<=33.01	Pass
			7	22.68	4.00	26.68	<=33.01	Pass
		15	0	22.59	4.00	26.59	<=33.01	Pass
	1880	1	0	23.75	4.00	27.75	<=33.01	Pass
			7	23.83	4.00	27.83	<=33.01	Pass
			14	23.67	4.00	27.67	<=33.01	Pass
		8	0	22.55	4.00	26.55	<=33.01	Pass
			4	22.54	4.00	26.54	<=33.01	Pass
			7	22.51	4.00	26.51	<=33.01	Pass
		15	0	22.48	4.00	26.48	<=33.01	Pass
	1908.5	1	0	23.53	4.00	27.53	<=33.01	Pass
			7	23.66	4.00	27.66	<=33.01	Pass
			14	23.53	4.00	27.53	<=33.01	Pass
		8	0	22.53	4.00	26.53	<=33.01	Pass
			4	22.60	4.00	26.60	<=33.01	Pass
			7	22.55	4.00	26.55	<=33.01	Pass
		15	0	22.51	4.00	26.51	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B2_5MHz_EIRP

1.3.1 Test Result

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	24.45	4.00	28.45	<=33.01	Pass
			13	24.56	4.00	28.56	<=33.01	Pass
			24	24.40	4.00	28.40	<=33.01	Pass
		12	0	23.56	4.00	27.56	<=33.01	Pass
			6	23.57	4.00	27.57	<=33.01	Pass
			13	23.50	4.00	27.50	<=33.01	Pass
		25	0	23.49	4.00	27.49	<=33.01	Pass
	1880	1	0	24.45	4.00	28.45	<=33.01	Pass
			13	24.53	4.00	28.53	<=33.01	Pass
			24	24.43	4.00	28.43	<=33.01	Pass
		12	0	23.60	4.00	27.60	<=33.01	Pass
			6	23.60	4.00	27.60	<=33.01	Pass
			13	23.55	4.00	27.55	<=33.01	Pass
		25	0	23.56	4.00	27.56	<=33.01	Pass
	1907.5	1	0	24.36	4.00	28.36	<=33.01	Pass
			13	24.53	4.00	28.53	<=33.01	Pass
			24	24.41	4.00	28.41	<=33.01	Pass
		12	0	23.53	4.00	27.53	<=33.01	Pass
			6	23.51	4.00	27.51	<=33.01	Pass
			13	23.48	4.00	27.48	<=33.01	Pass
		25	0	23.49	4.00	27.49	<=33.01	Pass
16QAM	1852.5	1	0	23.34	4.00	27.34	<=33.01	Pass
			13	23.41	4.00	27.41	<=33.01	Pass
			24	23.25	4.00	27.25	<=33.01	Pass
		12	0	22.54	4.00	26.54	<=33.01	Pass
			6	22.54	4.00	26.54	<=33.01	Pass
			13	22.45	4.00	26.45	<=33.01	Pass
		25	0	22.55	4.00	26.55	<=33.01	Pass
	1880	1	0	23.71	4.00	27.71	<=33.01	Pass
			13	23.84	4.00	27.84	<=33.01	Pass
			24	23.69	4.00	27.69	<=33.01	Pass
		12	0	22.69	4.00	26.69	<=33.01	Pass
			6	22.60	4.00	26.60	<=33.01	Pass
			13	22.52	4.00	26.52	<=33.01	Pass
		25	0	22.55	4.00	26.55	<=33.01	Pass
	1907.5	1	0	23.42	4.00	27.42	<=33.01	Pass
			13	23.60	4.00	27.60	<=33.01	Pass
			24	23.52	4.00	27.52	<=33.01	Pass
		12	0	22.47	4.00	26.47	<=33.01	Pass
			6	22.47	4.00	26.47	<=33.01	Pass
			13	22.40	4.00	26.40	<=33.01	Pass
		25	0	22.52	4.00	26.52	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B2_10MHz_EIRP

1.4.1 Test Result

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	24.51	4.00	28.51	<=33.01	Pass
			25	24.50	4.00	28.50	<=33.01	Pass
			49	24.33	4.00	28.33	<=33.01	Pass
		25	0	23.56	4.00	27.56	<=33.01	Pass
			13	23.47	4.00	27.47	<=33.01	Pass
			25	23.49	4.00	27.49	<=33.01	Pass
		50	0	23.52	4.00	27.52	<=33.01	Pass
	1880	1	0	24.52	4.00	28.52	<=33.01	Pass
			25	24.69	4.00	28.69	<=33.01	Pass
			49	24.44	4.00	28.44	<=33.01	Pass
		25	0	23.72	4.00	27.72	<=33.01	Pass
			13	23.60	4.00	27.60	<=33.01	Pass
			25	23.50	4.00	27.50	<=33.01	Pass
		50	0	23.59	4.00	27.59	<=33.01	Pass
	1905	1	0	24.33	4.00	28.33	<=33.01	Pass
			25	24.58	4.00	28.58	<=33.01	Pass
			49	24.50	4.00	28.50	<=33.01	Pass
		25	0	23.58	4.00	27.58	<=33.01	Pass
			13	23.38	4.00	27.38	<=33.01	Pass
			25	23.40	4.00	27.40	<=33.01	Pass
		50	0	23.48	4.00	27.48	<=33.01	Pass
16QAM	1855	1	0	24.04	4.00	28.04	<=33.01	Pass
			25	24.17	4.00	28.17	<=33.01	Pass
			49	23.92	4.00	27.92	<=33.01	Pass
		25	0	22.61	4.00	26.61	<=33.01	Pass
			13	22.53	4.00	26.53	<=33.01	Pass
			25	22.57	4.00	26.57	<=33.01	Pass
		50	0	22.56	4.00	26.56	<=33.01	Pass
	1880	1	0	23.70	4.00	27.70	<=33.01	Pass
			25	23.88	4.00	27.88	<=33.01	Pass
			49	23.61	4.00	27.61	<=33.01	Pass
		25	0	22.72	4.00	26.72	<=33.01	Pass
			13	22.62	4.00	26.62	<=33.01	Pass
			25	22.52	4.00	26.52	<=33.01	Pass
		50	0	22.58	4.00	26.58	<=33.01	Pass
	1905	1	0	23.31	4.00	27.31	<=33.01	Pass
			25	23.55	4.00	27.55	<=33.01	Pass
			49	23.40	4.00	27.40	<=33.01	Pass
		25	0	22.63	4.00	26.63	<=33.01	Pass
13			22.48	4.00	26.48	<=33.01	Pass	
25			22.40	4.00	26.40	<=33.01	Pass	
50		0	22.50	4.00	26.50	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B2_15MHz_EIRP

1.5.1 Test Result

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	24.44	4.00	28.44	<=33.01	Pass
			38	24.42	4.00	28.42	<=33.01	Pass
			74	24.24	4.00	28.24	<=33.01	Pass
		36	0	23.57	4.00	27.57	<=33.01	Pass
			18	23.44	4.00	27.44	<=33.01	Pass
			39	23.53	4.00	27.53	<=33.01	Pass
		75	0	23.52	4.00	27.52	<=33.01	Pass
	1880	1	0	24.43	4.00	28.43	<=33.01	Pass
			38	24.56	4.00	28.56	<=33.01	Pass
			74	24.29	4.00	28.29	<=33.01	Pass
		36	0	23.71	4.00	27.71	<=33.01	Pass
			18	23.62	4.00	27.62	<=33.01	Pass
			39	23.52	4.00	27.52	<=33.01	Pass
		75	0	23.61	4.00	27.61	<=33.01	Pass
	1902.5	1	0	24.21	4.00	28.21	<=33.01	Pass
			38	24.40	4.00	28.40	<=33.01	Pass
			74	24.39	4.00	28.39	<=33.01	Pass
		36	0	23.37	4.00	27.37	<=33.01	Pass
			18	23.44	4.00	27.44	<=33.01	Pass
			39	23.38	4.00	27.38	<=33.01	Pass
		75	0	23.37	4.00	27.37	<=33.01	Pass
16QAM	1857.5	1	0	23.96	4.00	27.96	<=33.01	Pass
			38	23.97	4.00	27.97	<=33.01	Pass
			74	23.92	4.00	27.92	<=33.01	Pass
		36	0	22.51	4.00	26.51	<=33.01	Pass
			18	22.44	4.00	26.44	<=33.01	Pass
			39	22.55	4.00	26.55	<=33.01	Pass
		75	0	22.50	4.00	26.50	<=33.01	Pass
	1880	1	0	23.60	4.00	27.60	<=33.01	Pass
			38	23.71	4.00	27.71	<=33.01	Pass
			74	23.52	4.00	27.52	<=33.01	Pass
		36	0	22.68	4.00	26.68	<=33.01	Pass
			18	22.57	4.00	26.57	<=33.01	Pass
			39	22.50	4.00	26.50	<=33.01	Pass
		75	0	22.61	4.00	26.61	<=33.01	Pass
	1902.5	1	0	23.51	4.00	27.51	<=33.01	Pass
			38	23.70	4.00	27.70	<=33.01	Pass
			74	23.78	4.00	27.78	<=33.01	Pass
		36	0	22.29	4.00	26.29	<=33.01	Pass
			18	22.38	4.00	26.38	<=33.01	Pass
			39	22.27	4.00	26.27	<=33.01	Pass
		75	0	22.30	4.00	26.30	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B2_20MHz_EIRP

1.6.1 Test Result

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	24.38	4.00	28.38	<=33.01	Pass
			50	24.52	4.00	28.52	<=33.01	Pass
			99	24.28	4.00	28.28	<=33.01	Pass
		50	0	23.37	4.00	27.37	<=33.01	Pass
			25	23.41	4.00	27.41	<=33.01	Pass
			50	23.62	4.00	27.62	<=33.01	Pass
		100	0	23.51	4.00	27.51	<=33.01	Pass
	1880	1	0	24.34	4.00	28.34	<=33.01	Pass
			50	24.73	4.00	28.73	<=33.01	Pass
			99	24.26	4.00	28.26	<=33.01	Pass
		50	0	23.71	4.00	27.71	<=33.01	Pass
			25	23.55	4.00	27.55	<=33.01	Pass
			50	23.40	4.00	27.40	<=33.01	Pass
		100	0	23.64	4.00	27.64	<=33.01	Pass
	1900	1	0	24.15	4.00	28.15	<=33.01	Pass
			50	24.43	4.00	28.43	<=33.01	Pass
			99	24.31	4.00	28.31	<=33.01	Pass
		50	0	23.06	4.00	27.06	<=33.01	Pass
			25	23.28	4.00	27.28	<=33.01	Pass
			50	22.97	4.00	26.97	<=33.01	Pass
		100	0	23.06	4.00	27.06	<=33.01	Pass
16QAM	1860	1	0	23.69	4.00	27.69	<=33.01	Pass
			50	23.80	4.00	27.80	<=33.01	Pass
			99	23.60	4.00	27.60	<=33.01	Pass
		50	0	22.40	4.00	26.40	<=33.01	Pass
			25	22.39	4.00	26.39	<=33.01	Pass
			50	22.60	4.00	26.60	<=33.01	Pass
		100	0	22.55	4.00	26.55	<=33.01	Pass
	1880	1	0	23.53	4.00	27.53	<=33.01	Pass
			50	23.92	4.00	27.92	<=33.01	Pass
			99	23.46	4.00	27.46	<=33.01	Pass
		50	0	22.68	4.00	26.68	<=33.01	Pass
			25	22.53	4.00	26.53	<=33.01	Pass
			50	22.41	4.00	26.41	<=33.01	Pass
		100	0	22.60	4.00	26.60	<=33.01	Pass
	1900	1	0	23.80	4.00	27.80	<=33.01	Pass
			50	23.91	4.00	27.91	<=33.01	Pass
			99	23.84	4.00	27.84	<=33.01	Pass
		50	0	21.99	4.00	25.99	<=33.01	Pass
25			22.29	4.00	26.29	<=33.01	Pass	
50			22.01	4.00	26.01	<=33.01	Pass	
100		0	22.09	4.00	26.09	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B2_20MHz

2.1.1 Test Result

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	10.2	-2.872	-0.0015	-2.5 to 2.5	Pass
					12	0.679	0.0004	-2.5 to 2.5	Pass
					13.8	-4.491	-0.0024	-2.5 to 2.5	Pass
				-30	12	-7.726	-0.0042	-2.5 to 2.5	Pass
				-20	12	1.876	0.0010	-2.5 to 2.5	Pass
				-10	12	-6.965	-0.0037	-2.5 to 2.5	Pass
				0	12	-8.002	-0.0043	-2.5 to 2.5	Pass
				10	12	-2.077	-0.0011	-2.5 to 2.5	Pass
				30	12	-7.291	-0.0039	-2.5 to 2.5	Pass
				40	12	-5.488	-0.0030	-2.5 to 2.5	Pass
				50	12	-5.670	-0.0030	-2.5 to 2.5	Pass
	1880	100	0	20	10.2	-4.007	-0.0021	-2.5 to 2.5	Pass
					12	-2.024	-0.0011	-2.5 to 2.5	Pass
					13.8	-6.014	-0.0032	-2.5 to 2.5	Pass
				-30	12	-6.746	-0.0036	-2.5 to 2.5	Pass
				-20	12	-7.716	-0.0041	-2.5 to 2.5	Pass
				-10	12	-8.856	-0.0047	-2.5 to 2.5	Pass
				0	12	-7.003	-0.0037	-2.5 to 2.5	Pass
				10	12	-11.511	-0.0061	-2.5 to 2.5	Pass
				30	12	-2.841	-0.0015	-2.5 to 2.5	Pass
				40	12	-8.326	-0.0044	-2.5 to 2.5	Pass
				50	12	-8.872	-0.0047	-2.5 to 2.5	Pass
	1900	100	0	20	10.2	-2.309	-0.0012	-2.5 to 2.5	Pass
					12	-6.241	-0.0033	-2.5 to 2.5	Pass
					13.8	-1.312	-0.0007	-2.5 to 2.5	Pass
				-30	12	-4.686	-0.0025	-2.5 to 2.5	Pass
				-20	12	-6.291	-0.0033	-2.5 to 2.5	Pass
				-10	12	-5.306	-0.0028	-2.5 to 2.5	Pass
				0	12	-5.085	-0.0027	-2.5 to 2.5	Pass
				10	12	-5.019	-0.0026	-2.5 to 2.5	Pass
				30	12	-6.650	-0.0035	-2.5 to 2.5	Pass
				40	12	-4.606	-0.0024	-2.5 to 2.5	Pass
				50	12	-1.767	-0.0009	-2.5 to 2.5	Pass

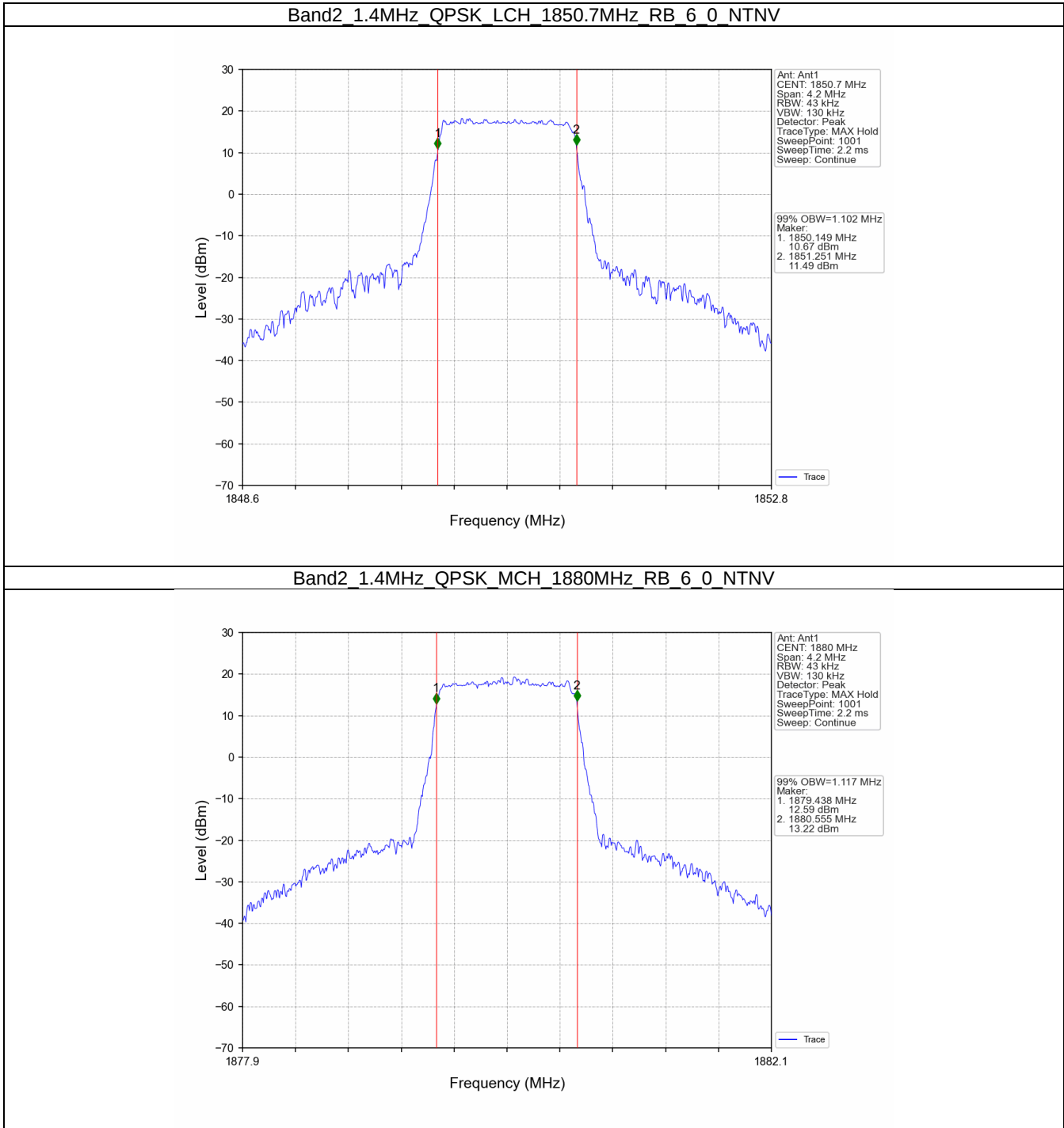
3. 99% & 26dB Bandwidth

3.1 Band2_OBW

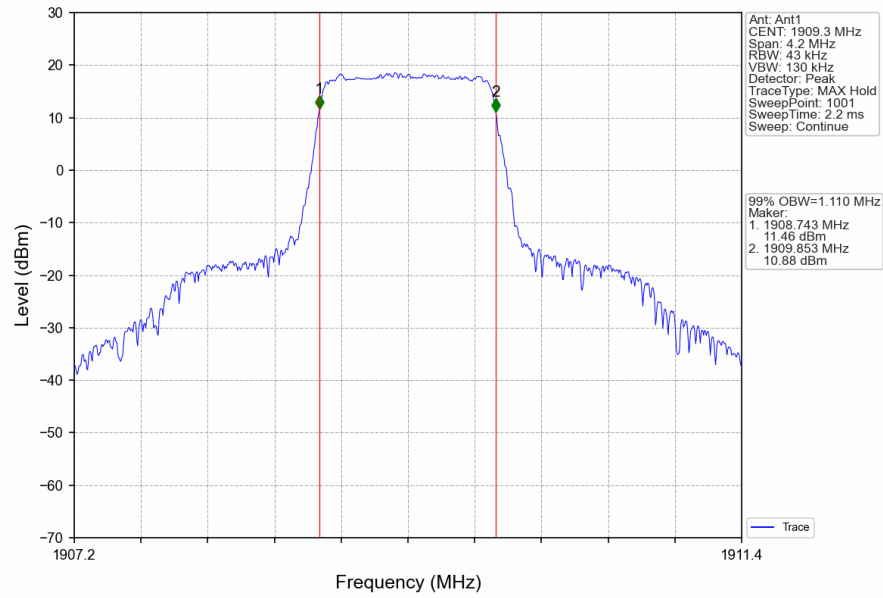
3.1.1 Test Result

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.102	/	Pass
		1880	6	0	1.117	/	Pass
		1909.3	6	0	1.110	/	Pass
	16QAM	1850.7	6	0	1.105	/	Pass
		1880	6	0	1.108	/	Pass
		1909.3	6	0	1.112	/	Pass
3	QPSK	1851.5	15	0	2.724	/	Pass
		1880	15	0	2.724	/	Pass
		1908.5	15	0	2.735	/	Pass
	16QAM	1851.5	15	0	2.714	/	Pass
		1880	15	0	2.730	/	Pass
		1908.5	15	0	2.716	/	Pass
5	QPSK	1852.5	25	0	4.544	/	Pass
		1880	25	0	4.547	/	Pass
		1907.5	25	0	4.543	/	Pass
	16QAM	1852.5	25	0	4.527	/	Pass
		1880	25	0	4.565	/	Pass
		1907.5	25	0	4.550	/	Pass
10	QPSK	1855	50	0	9.078	/	Pass
		1880	50	0	9.088	/	Pass
		1905	50	0	9.065	/	Pass
	16QAM	1855	50	0	9.097	/	Pass
		1880	50	0	9.062	/	Pass
		1905	50	0	9.075	/	Pass
15	QPSK	1857.5	75	0	13.651	/	Pass
		1880	75	0	13.613	/	Pass
		1902.5	75	0	13.536	/	Pass
	16QAM	1857.5	75	0	13.627	/	Pass
		1880	75	0	13.585	/	Pass
		1902.5	75	0	13.553	/	Pass
20	QPSK	1860	100	0	18.091	/	Pass
		1880	100	0	18.089	/	Pass
		1900	100	0	17.965	/	Pass
	16QAM	1860	100	0	18.156	/	Pass
		1880	100	0	18.161	/	Pass
		1900	100	0	17.947	/	Pass

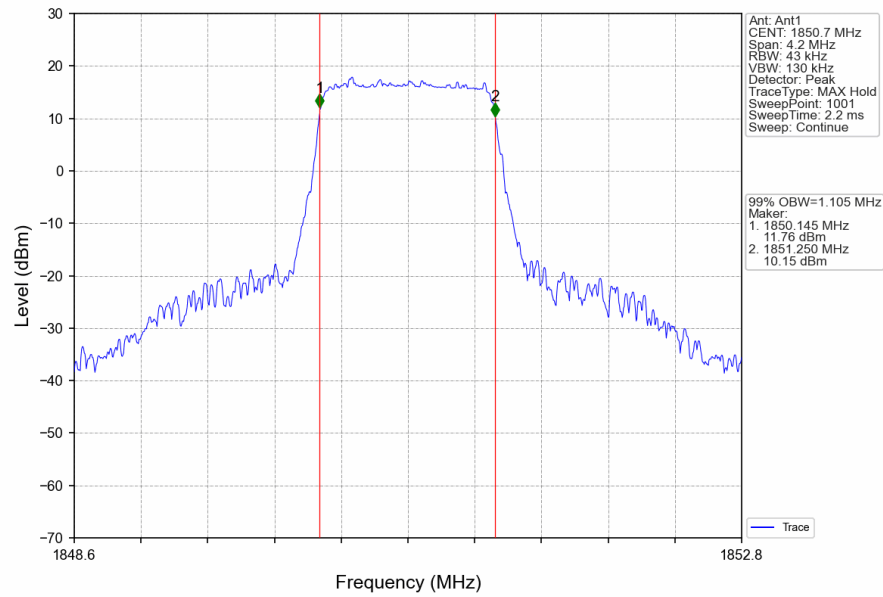
3.1.2 Test Graph



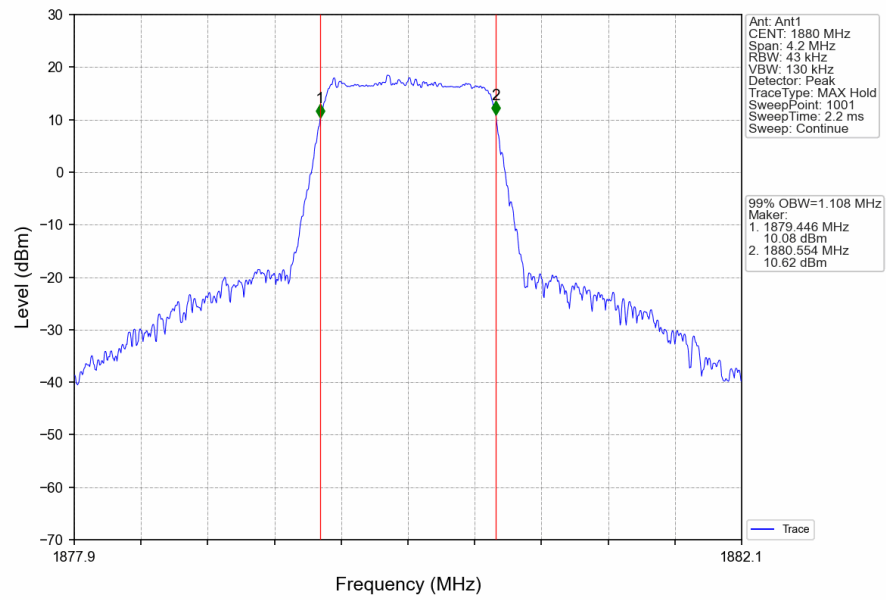
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



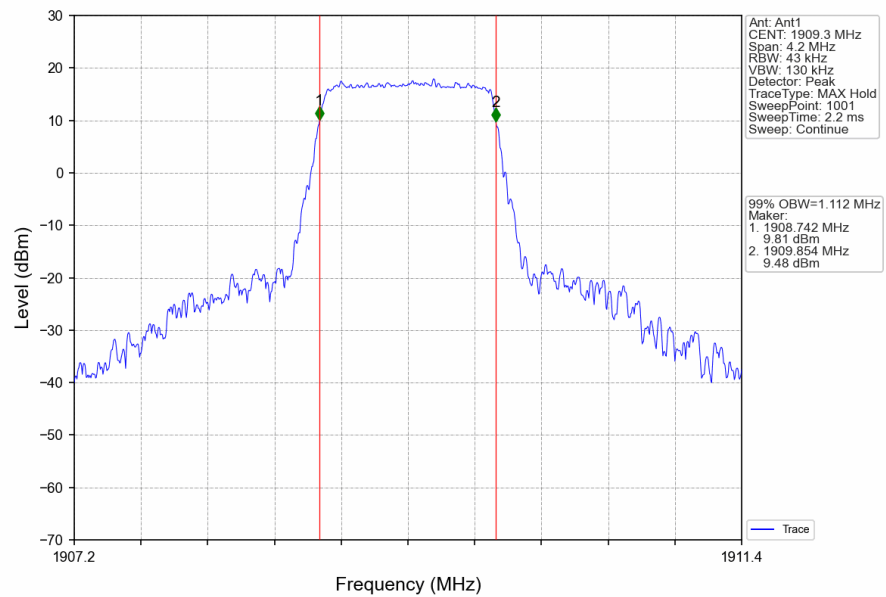
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



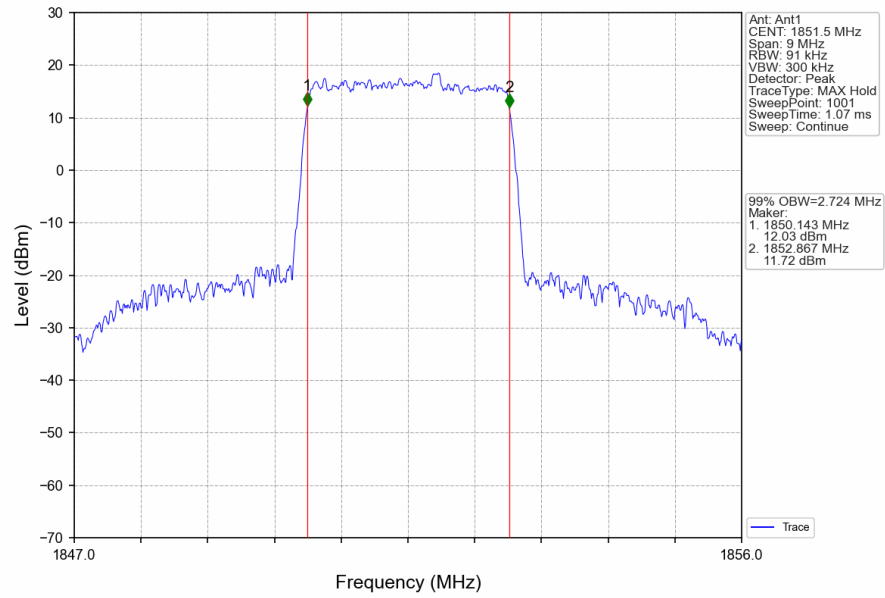
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



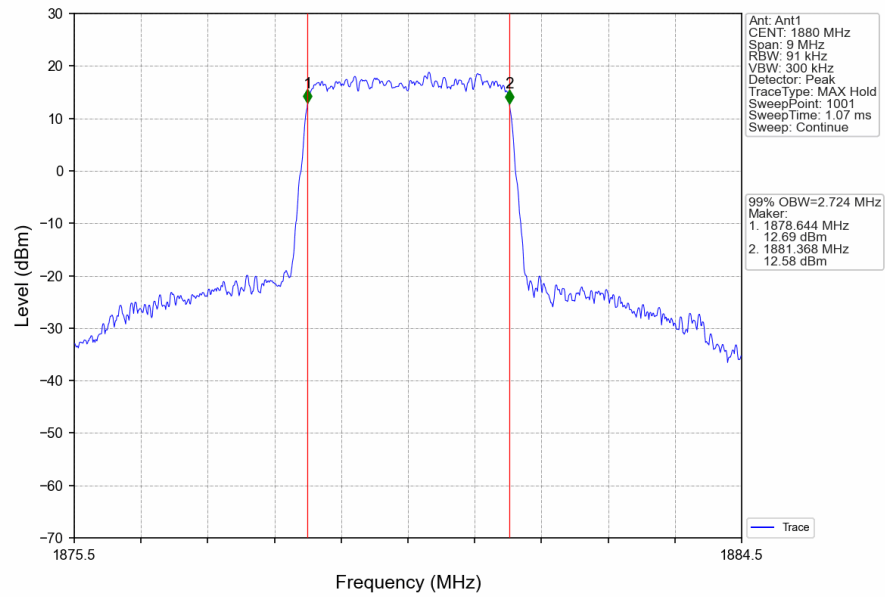
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



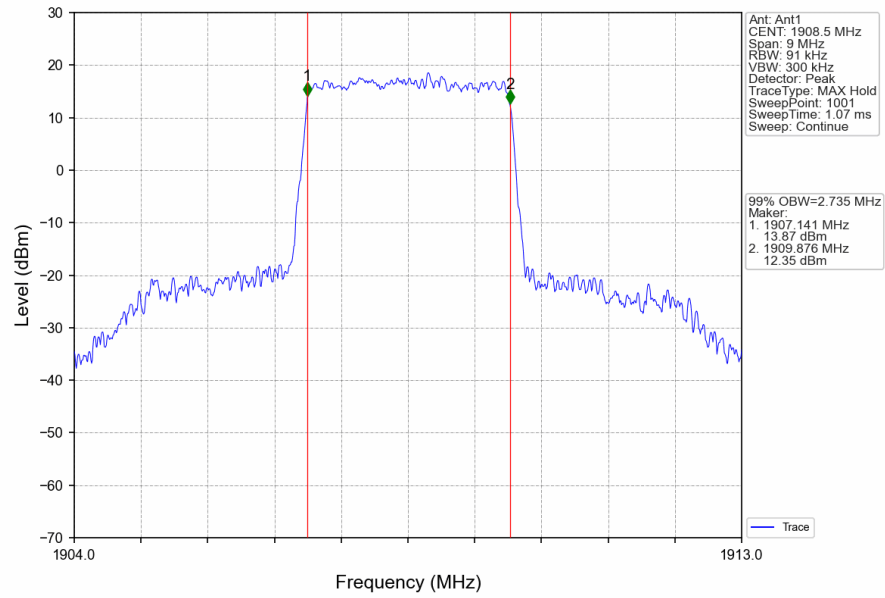
Band2 3MHz QPSK LCH 1851.5MHz RB 15_0 NTN



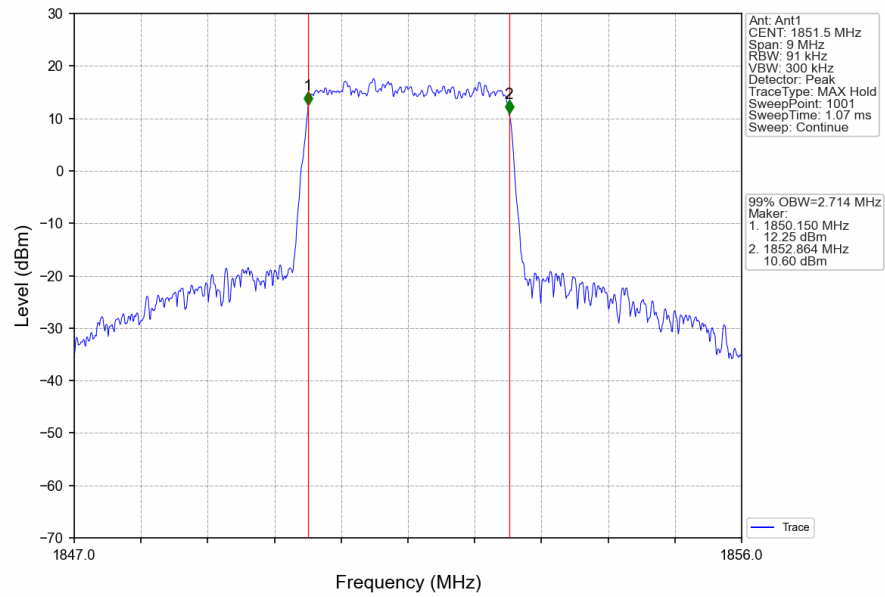
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0 NTN



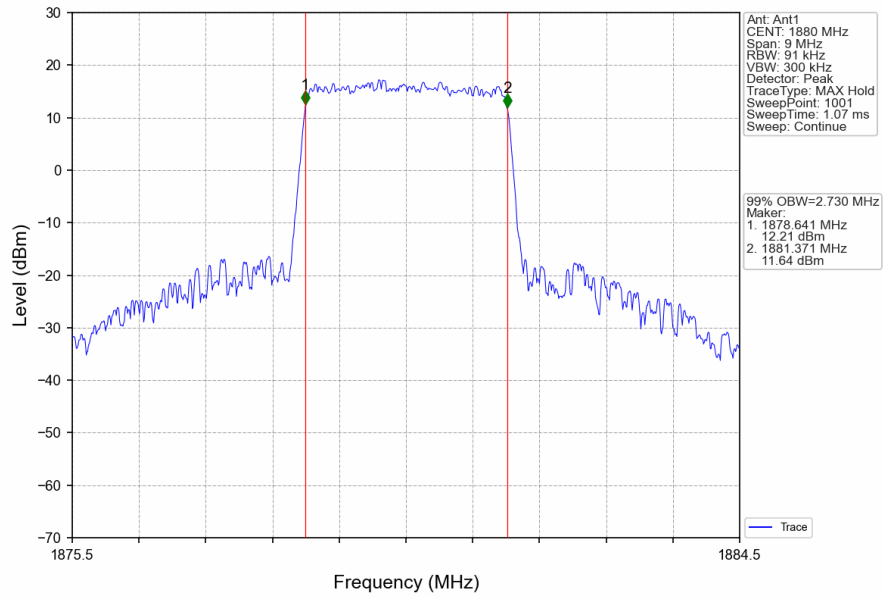
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



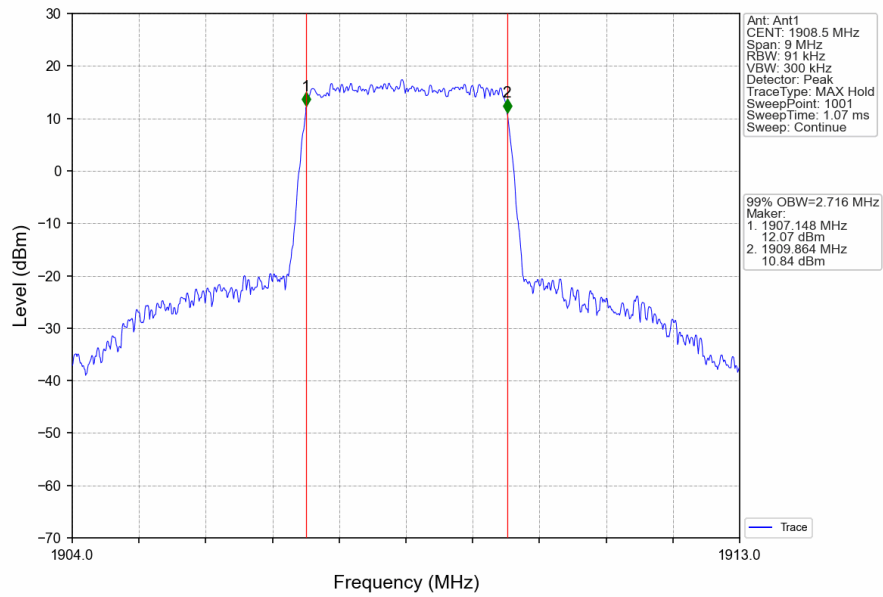
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



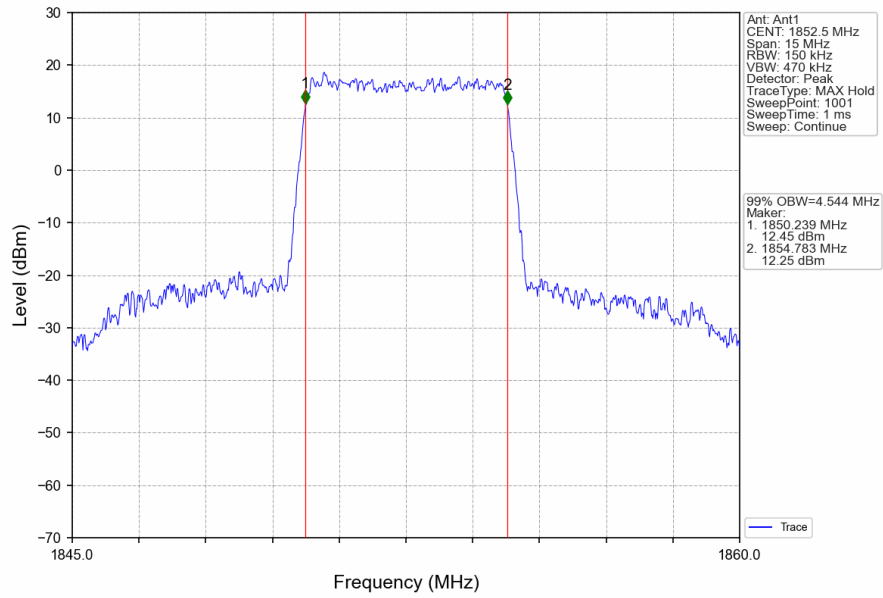
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



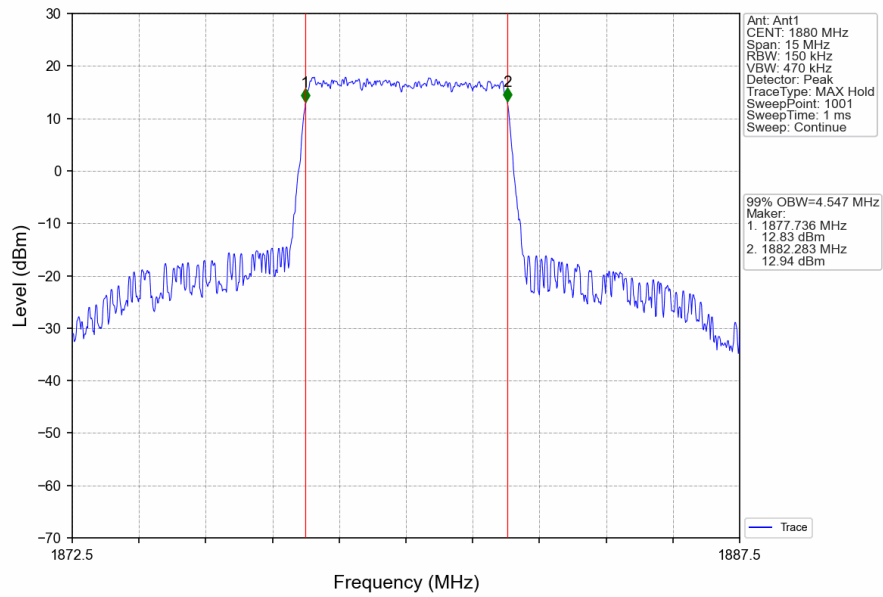
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



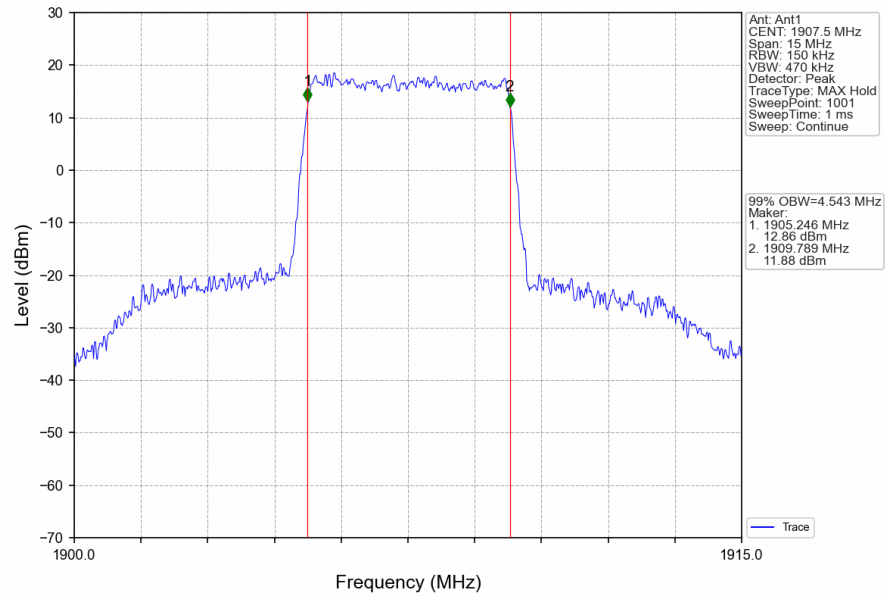
Band2 5MHz QPSK LCH 1852.5MHz RB 25_0 NTN



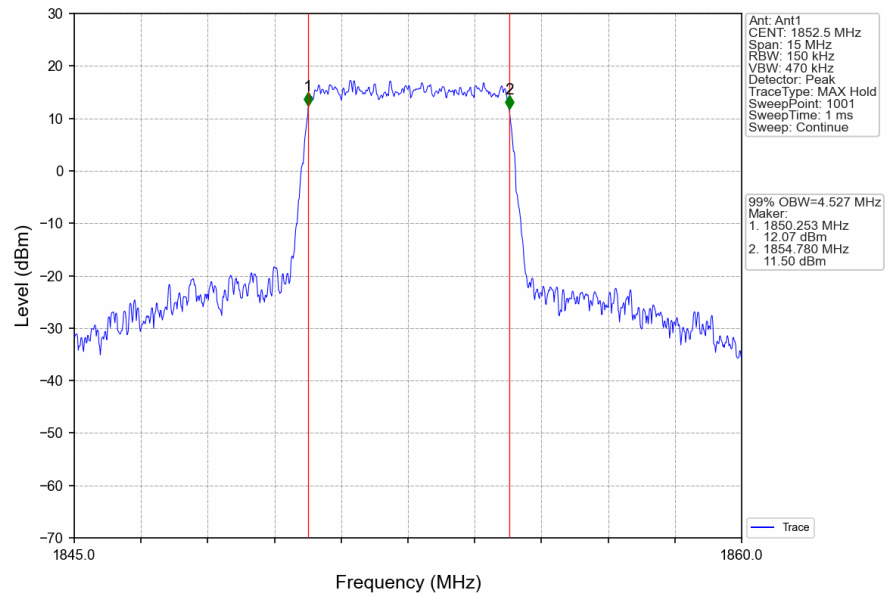
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0 NTN



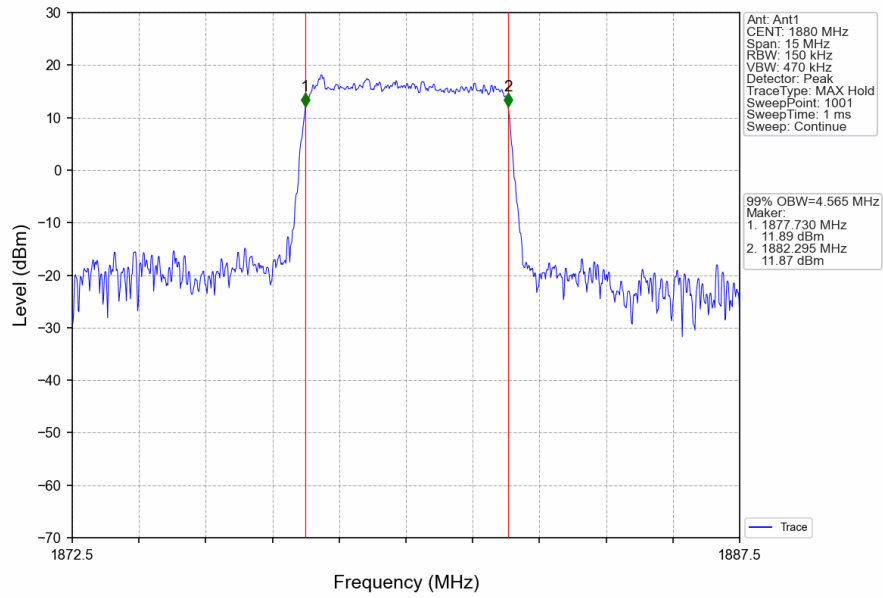
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



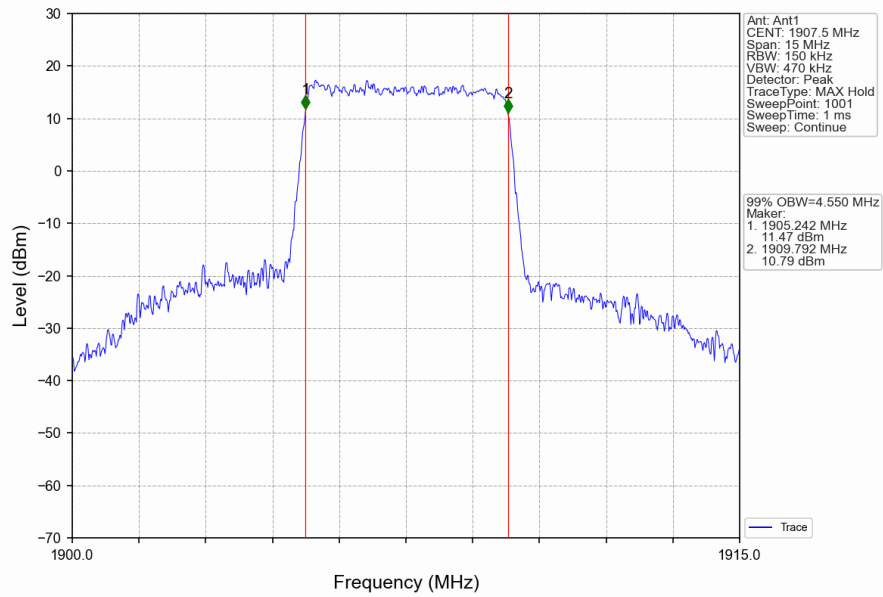
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



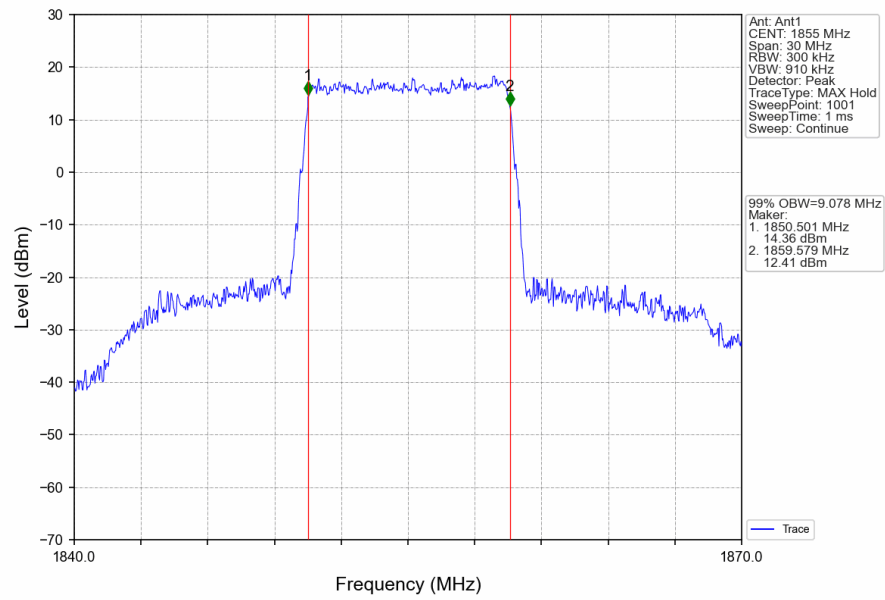
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



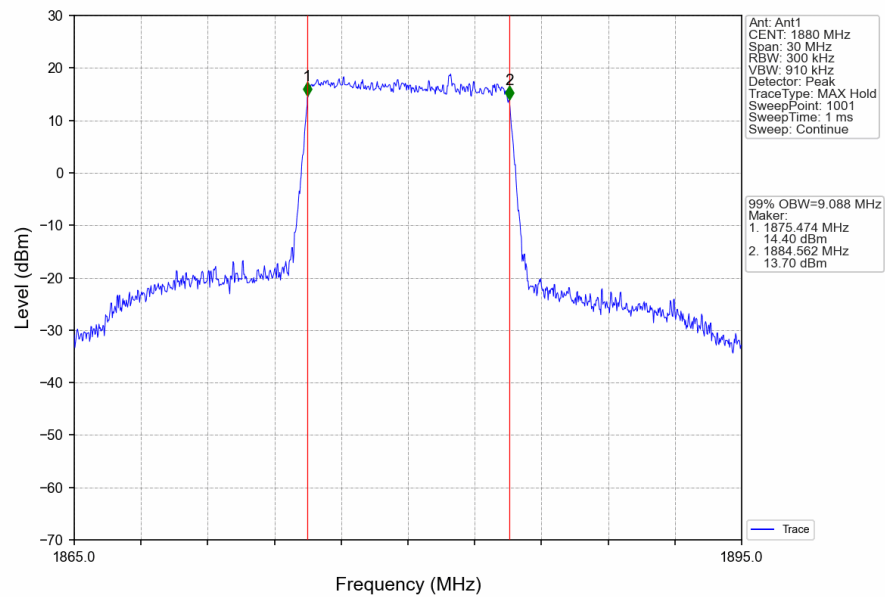
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



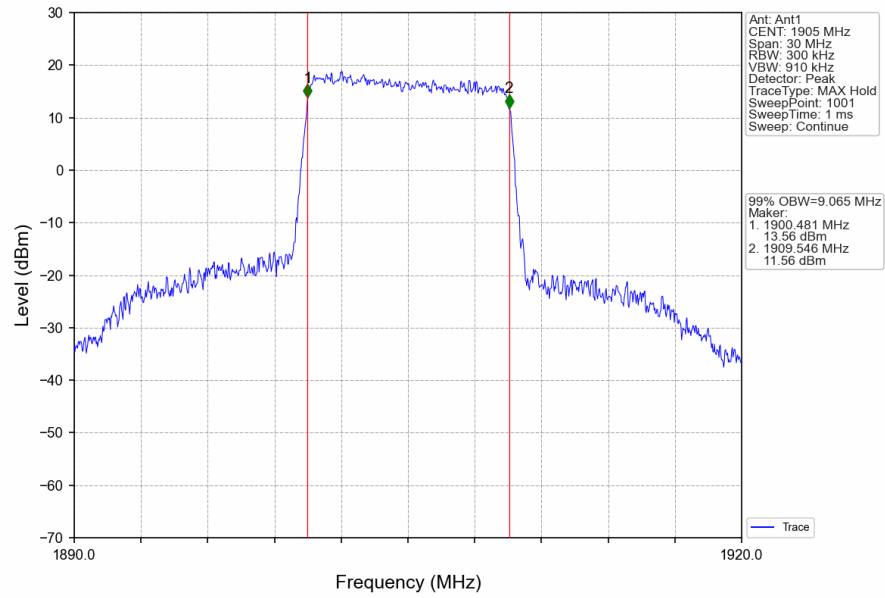
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



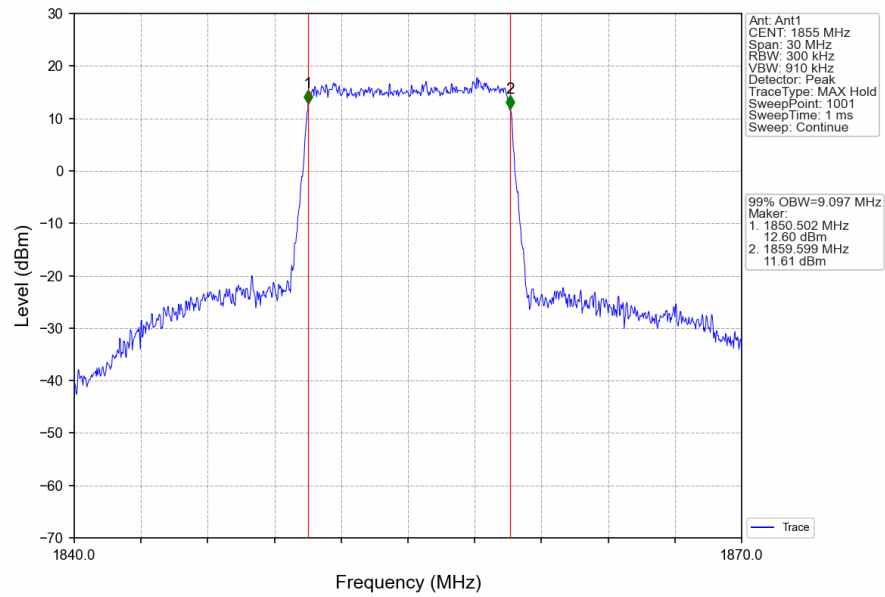
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



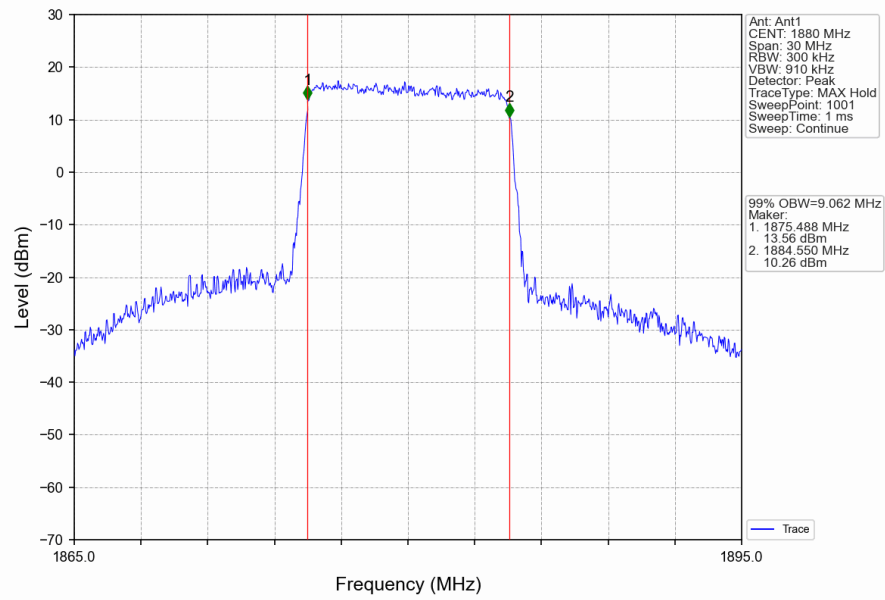
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



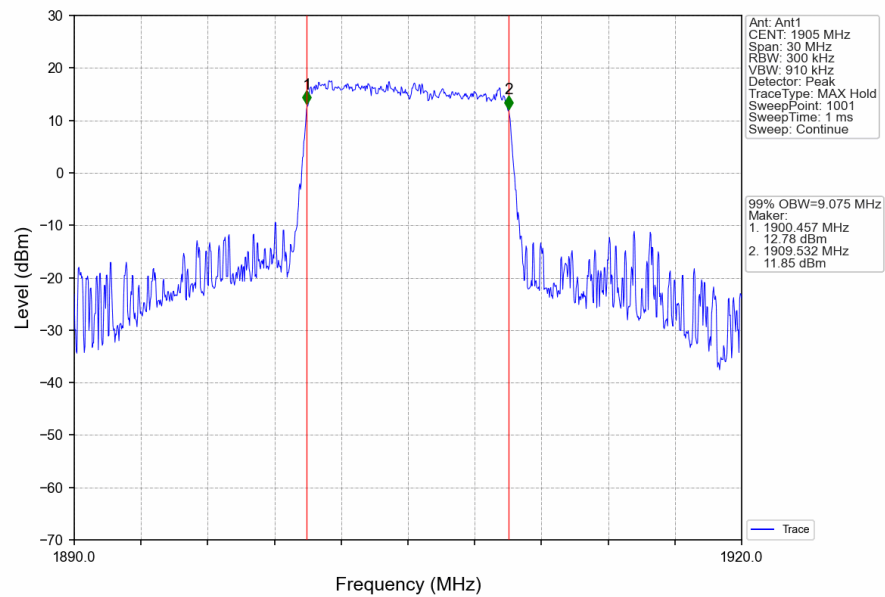
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



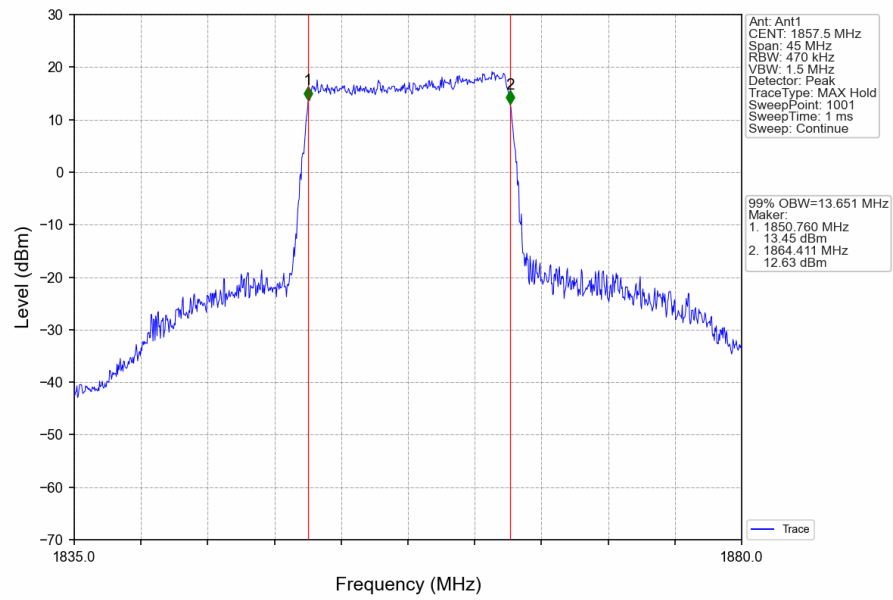
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



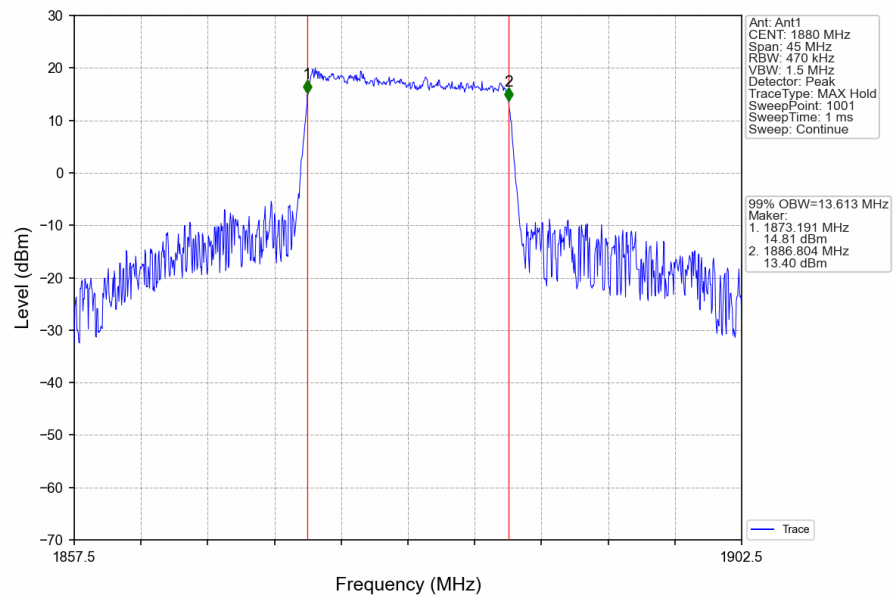
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



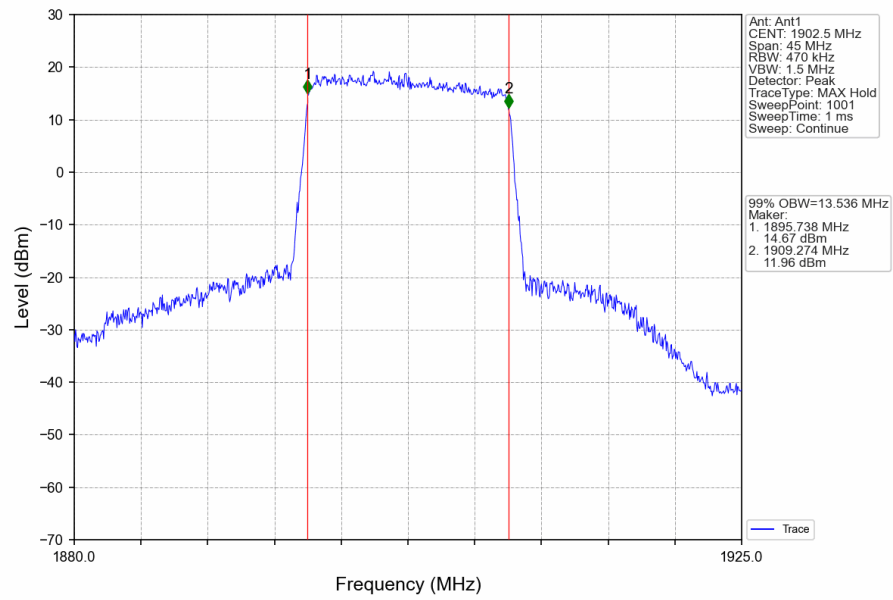
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



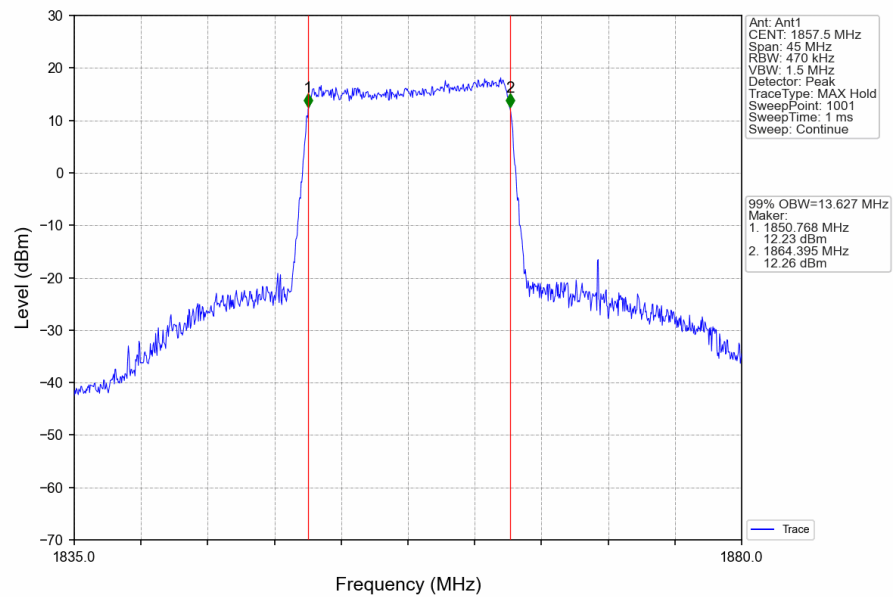
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



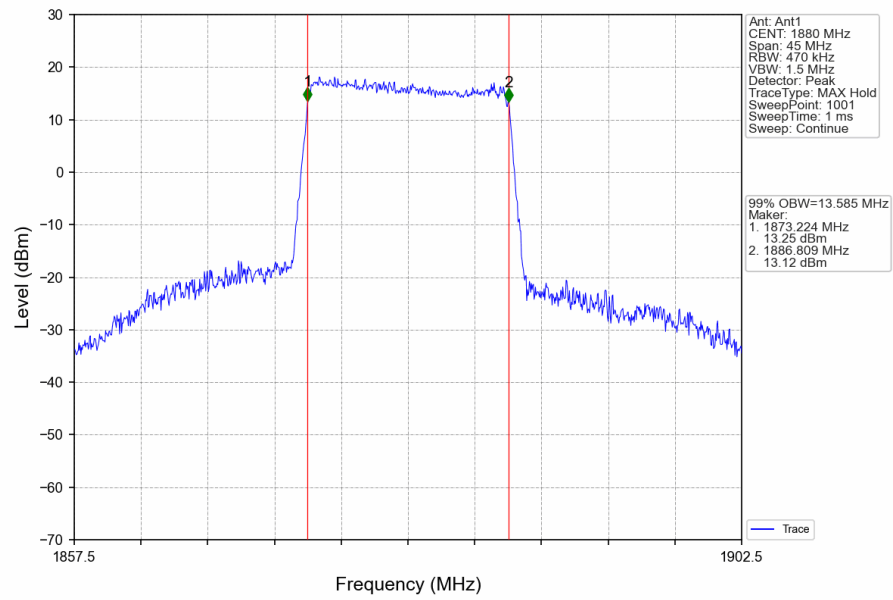
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



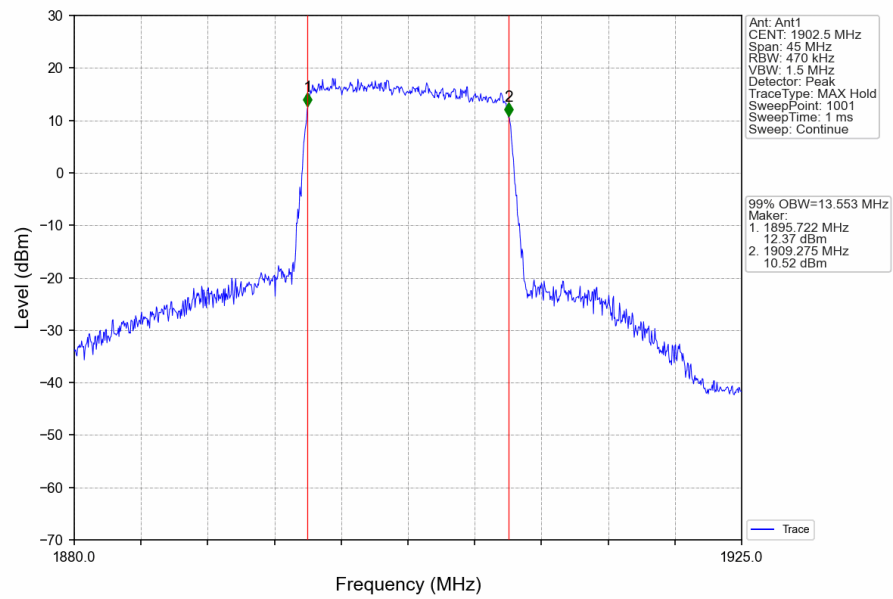
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



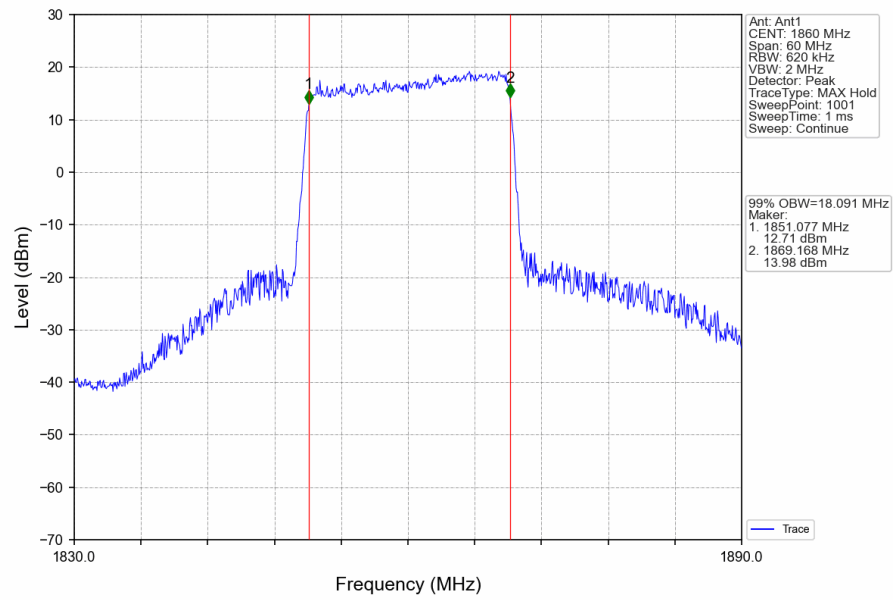
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



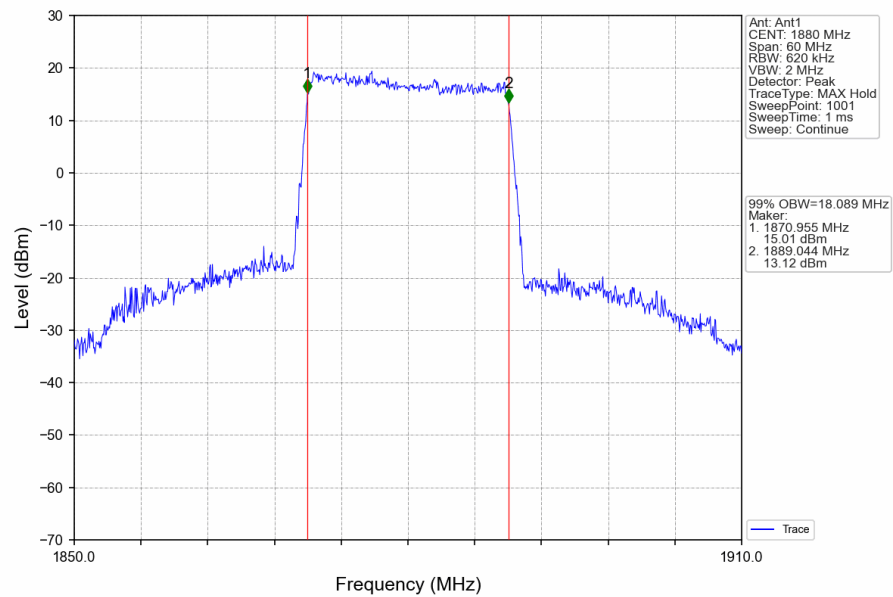
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



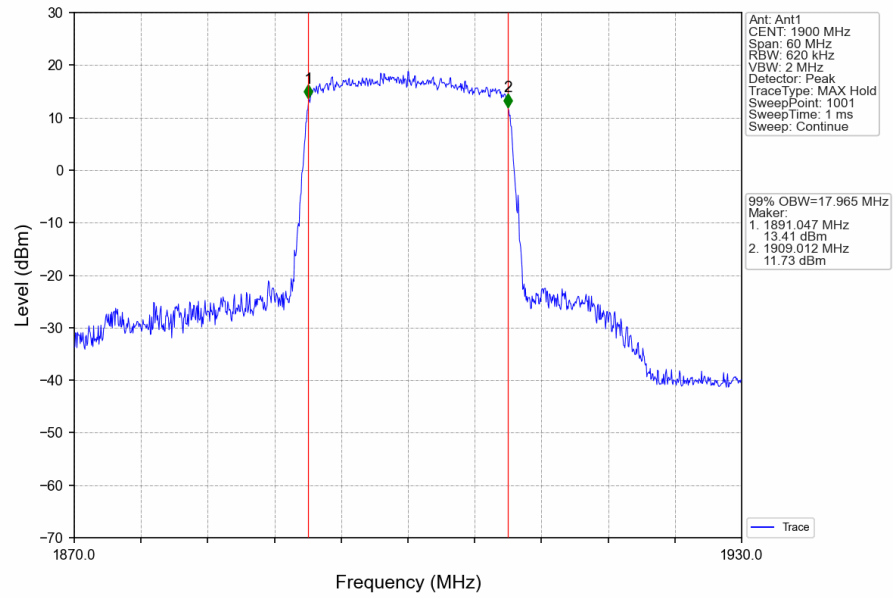
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



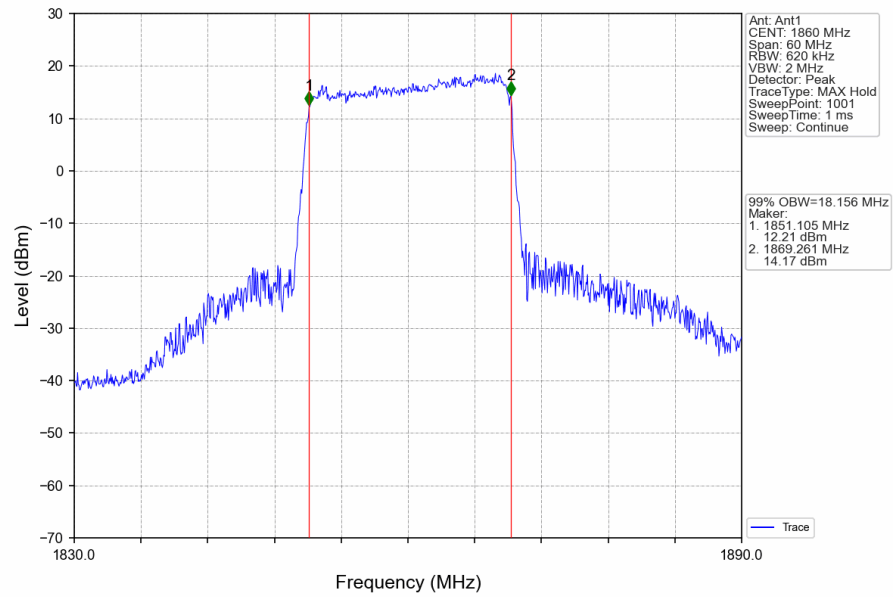
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



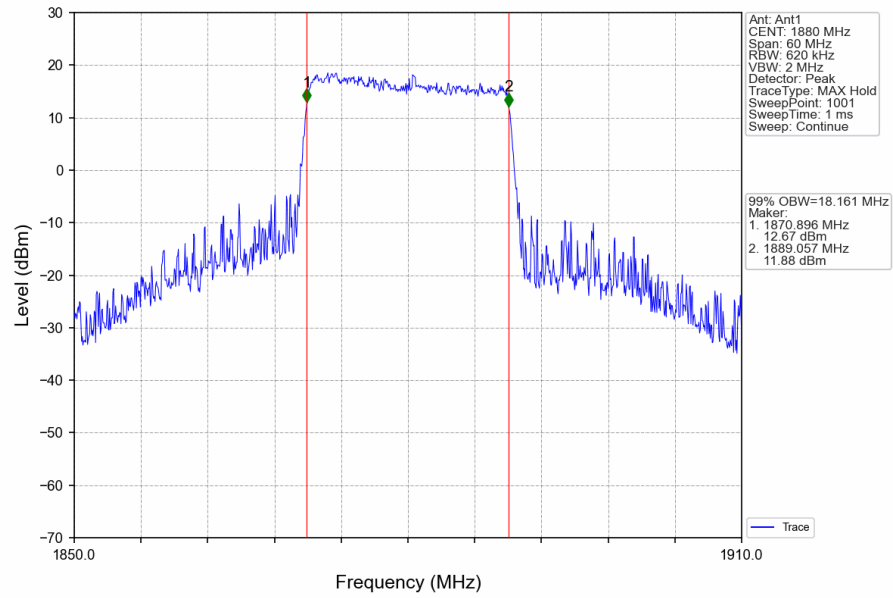
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



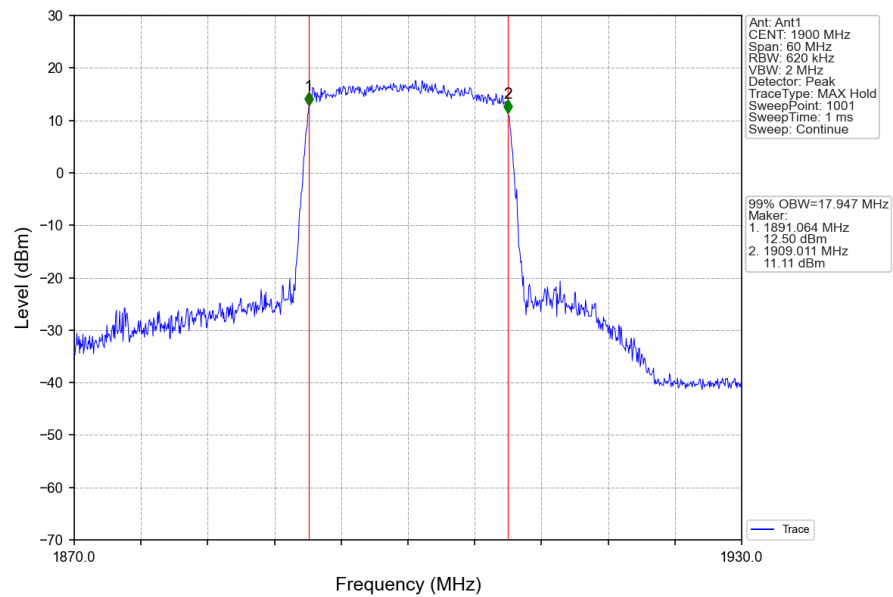
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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



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

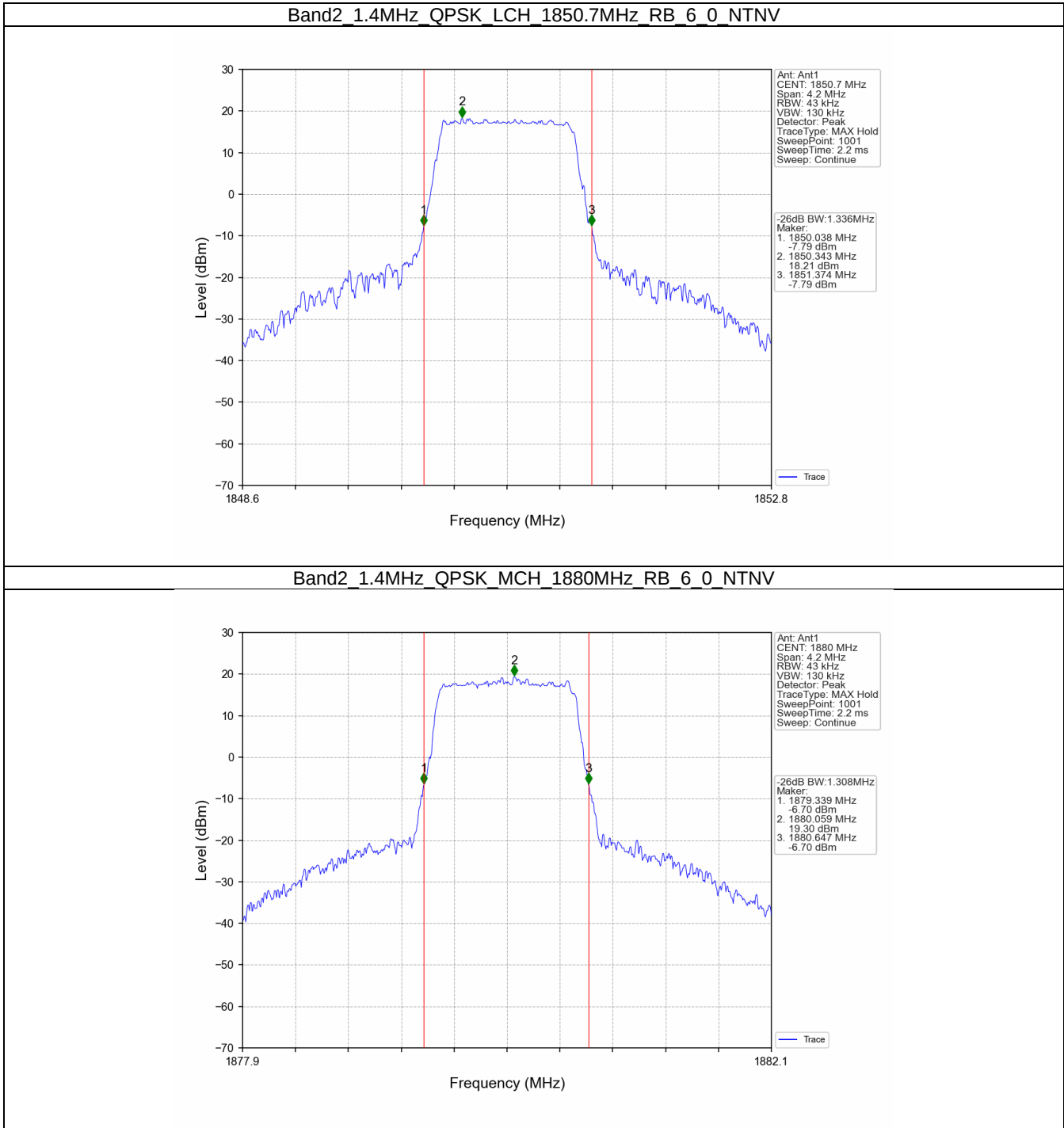


3.2 Band2_XDB

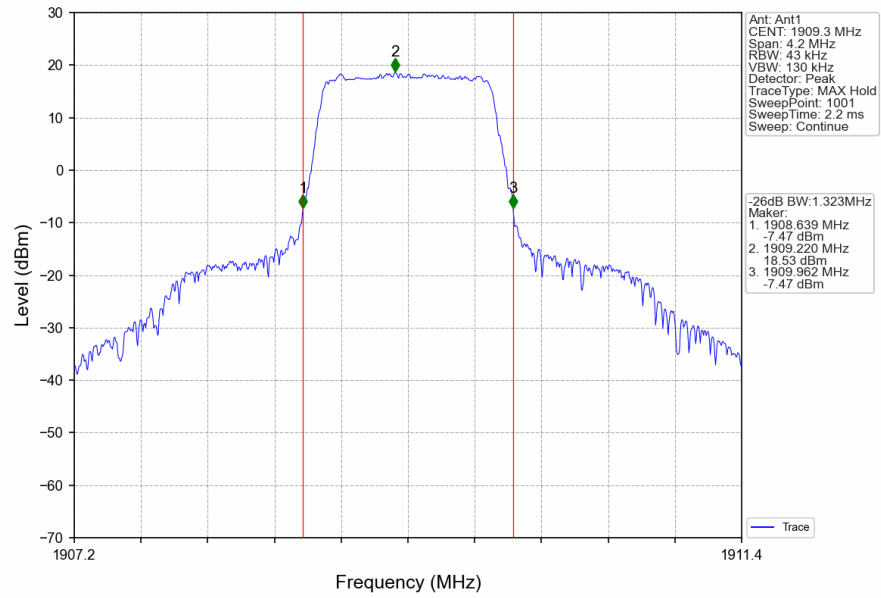
3.2.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.336	/	Pass
		1880	6	0	1.308	/	Pass
		1909.3	6	0	1.323	/	Pass
	16QAM	1850.7	6	0	1.296	/	Pass
		1880	6	0	1.321	/	Pass
		1909.3	6	0	1.344	/	Pass
3	QPSK	1851.5	15	0	2.984	/	Pass
		1880	15	0	2.994	/	Pass
		1908.5	15	0	3.009	/	Pass
	16QAM	1851.5	15	0	2.973	/	Pass
		1880	15	0	2.991	/	Pass
		1908.5	15	0	2.989	/	Pass
5	QPSK	1852.5	25	0	5.041	/	Pass
		1880	25	0	5.033	/	Pass
		1907.5	25	0	4.979	/	Pass
	16QAM	1852.5	25	0	5.007	/	Pass
		1880	25	0	5.023	/	Pass
		1907.5	25	0	5.037	/	Pass
10	QPSK	1855	50	0	9.984	/	Pass
		1880	50	0	9.931	/	Pass
		1905	50	0	9.869	/	Pass
	16QAM	1855	50	0	9.928	/	Pass
		1880	50	0	9.953	/	Pass
		1905	50	0	9.941	/	Pass
15	QPSK	1857.5	75	0	14.924	/	Pass
		1880	75	0	16.666	/	Pass
		1902.5	75	0	14.898	/	Pass
	16QAM	1857.5	75	0	14.876	/	Pass
		1880	75	0	14.870	/	Pass
		1902.5	75	0	14.827	/	Pass
20	QPSK	1860	100	0	19.661	/	Pass
		1880	100	0	19.739	/	Pass
		1900	100	0	19.690	/	Pass
	16QAM	1860	100	0	19.755	/	Pass
		1880	100	0	25.235	/	Pass
		1900	100	0	19.630	/	Pass

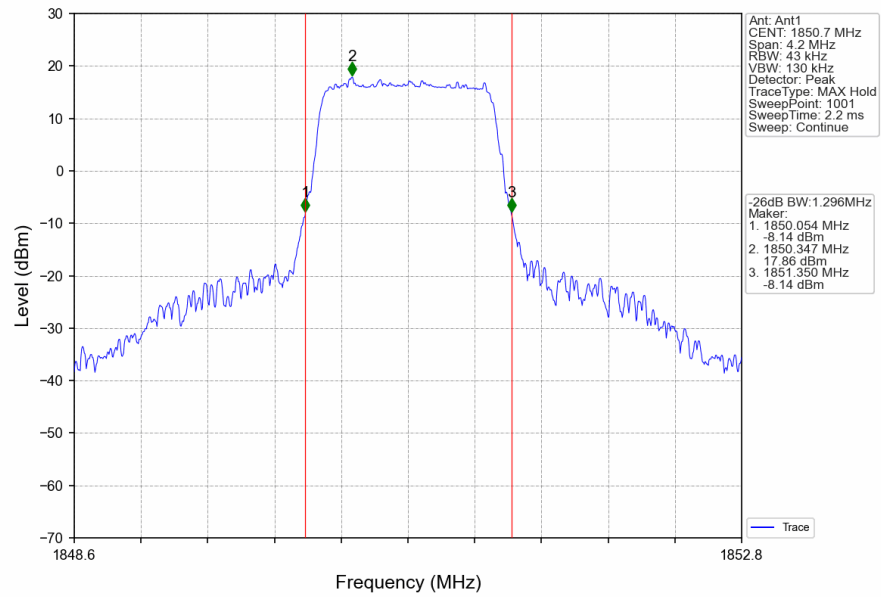
3.2.2 Test Graph



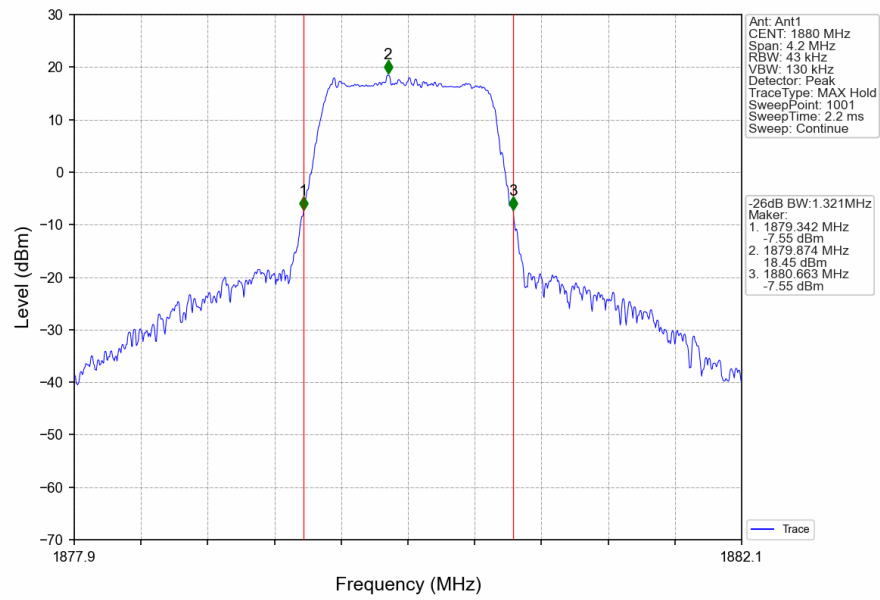
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



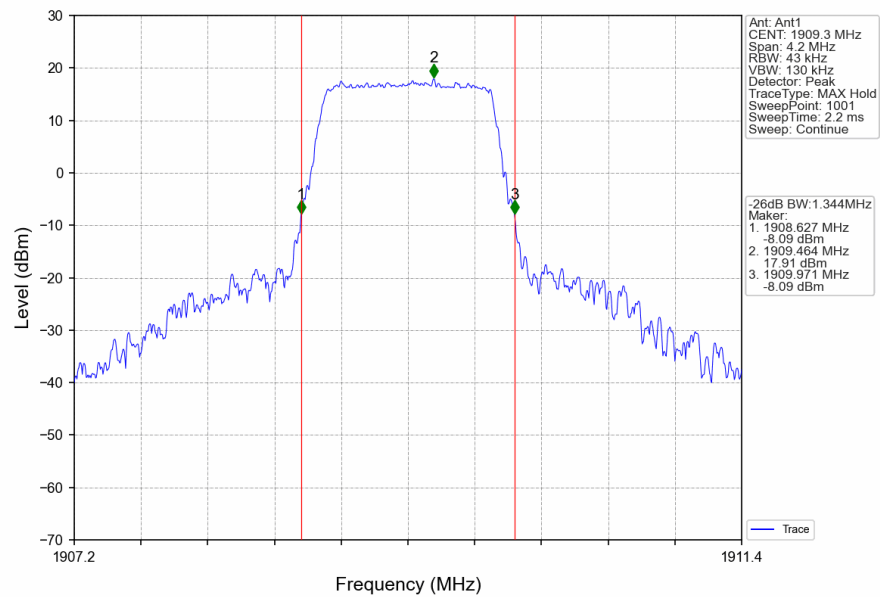
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



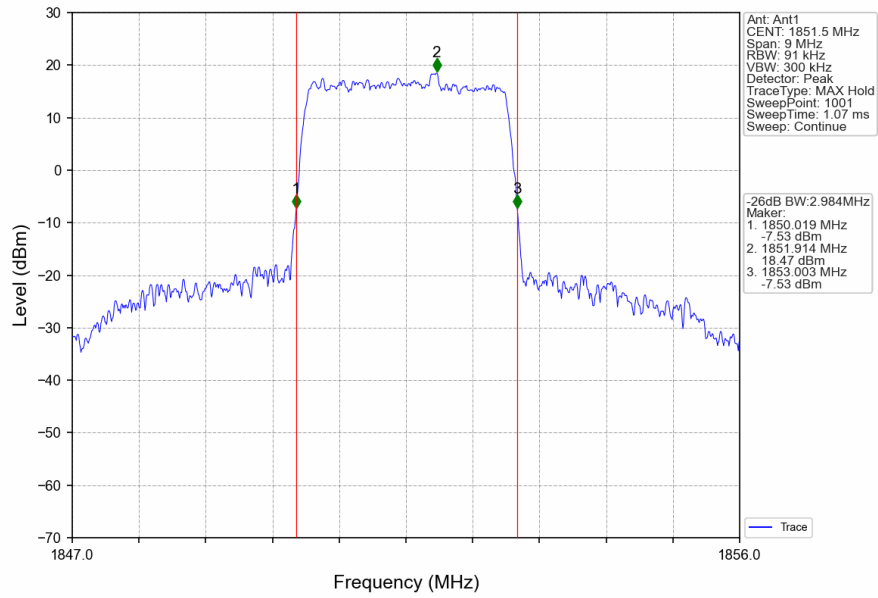
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



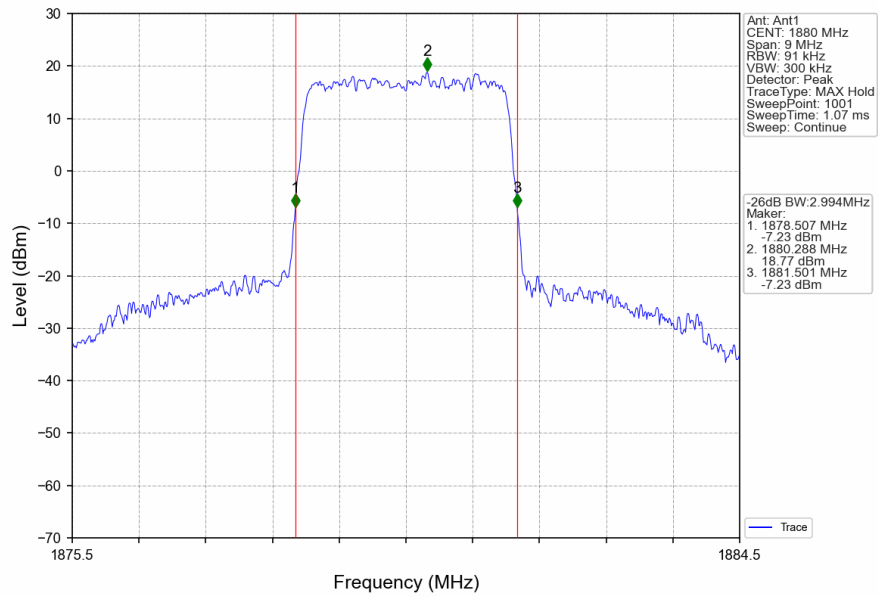
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



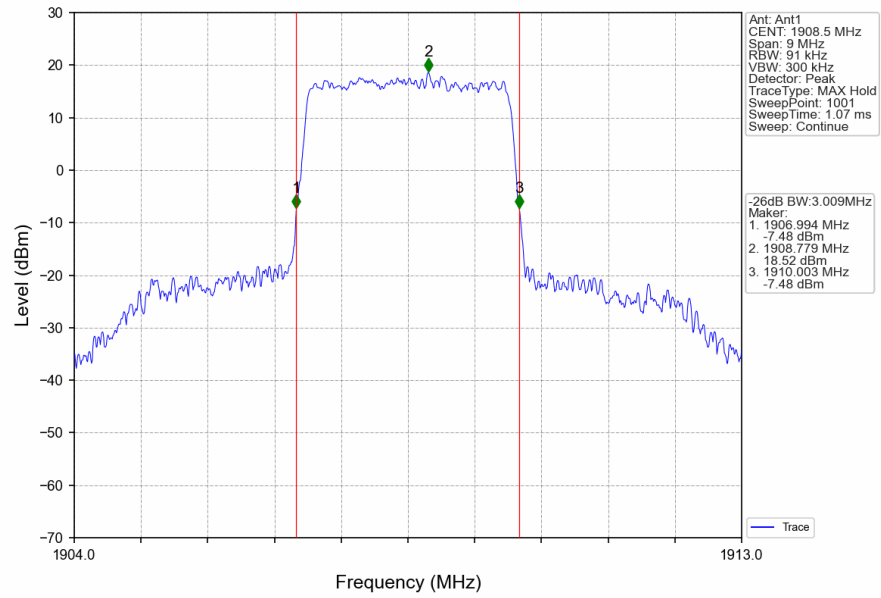
Band2 3MHz QPSK LCH 1851.5MHz RB 15_0 NTN



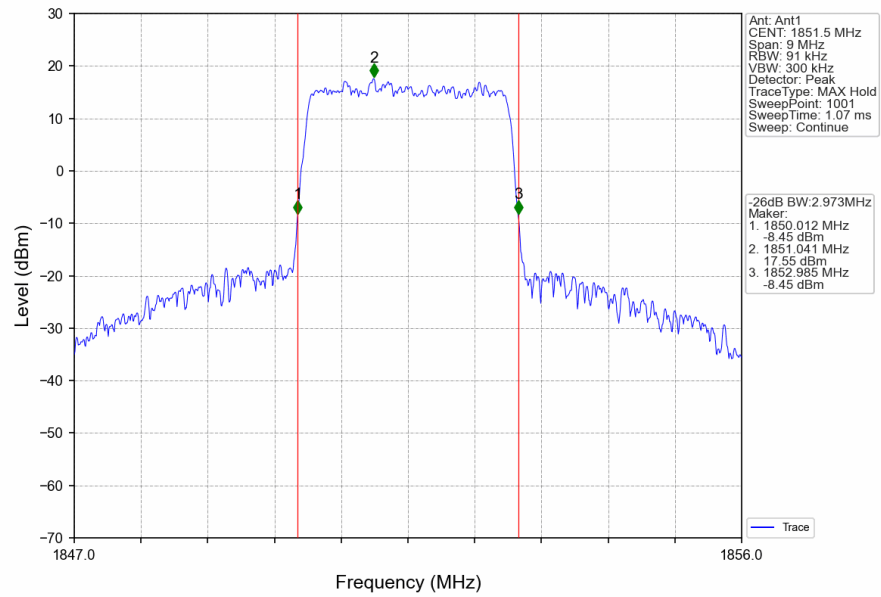
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0 NTN



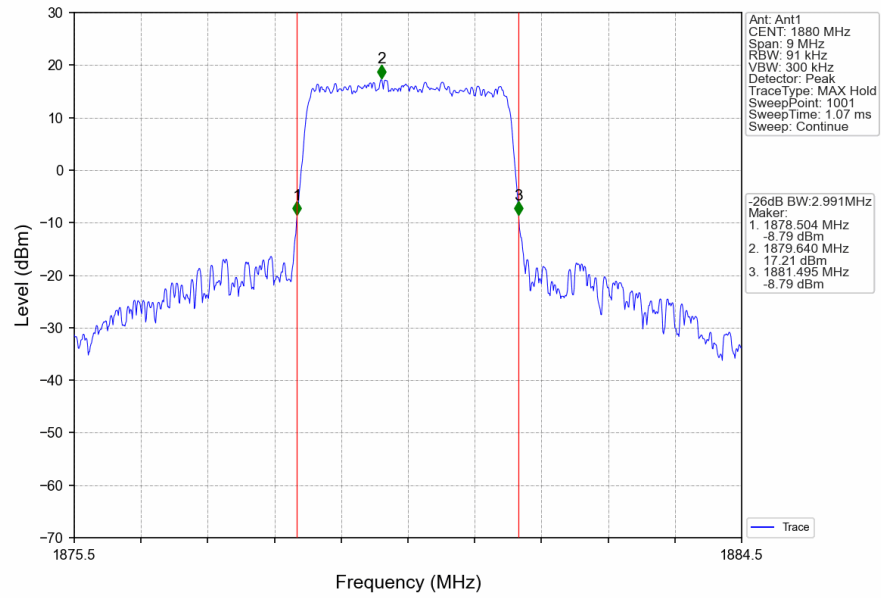
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



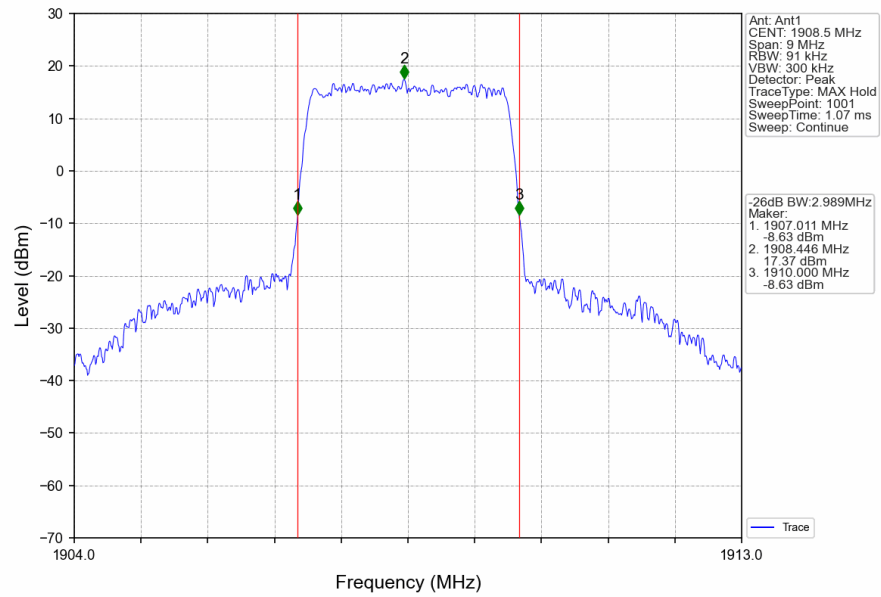
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



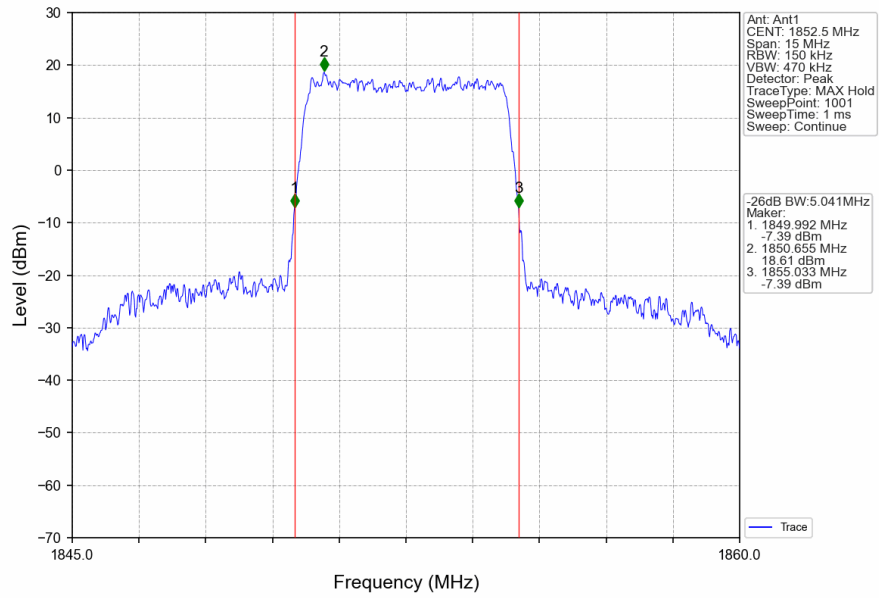
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



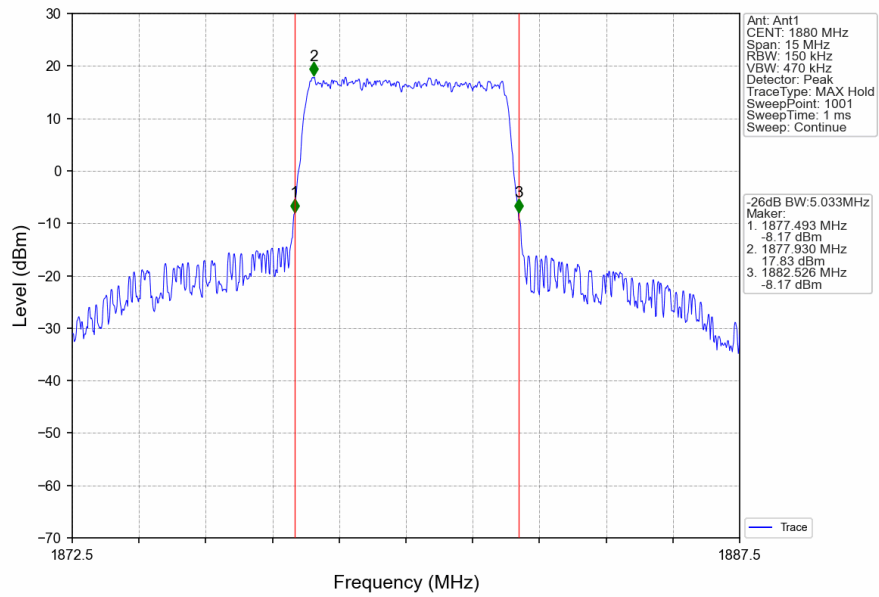
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



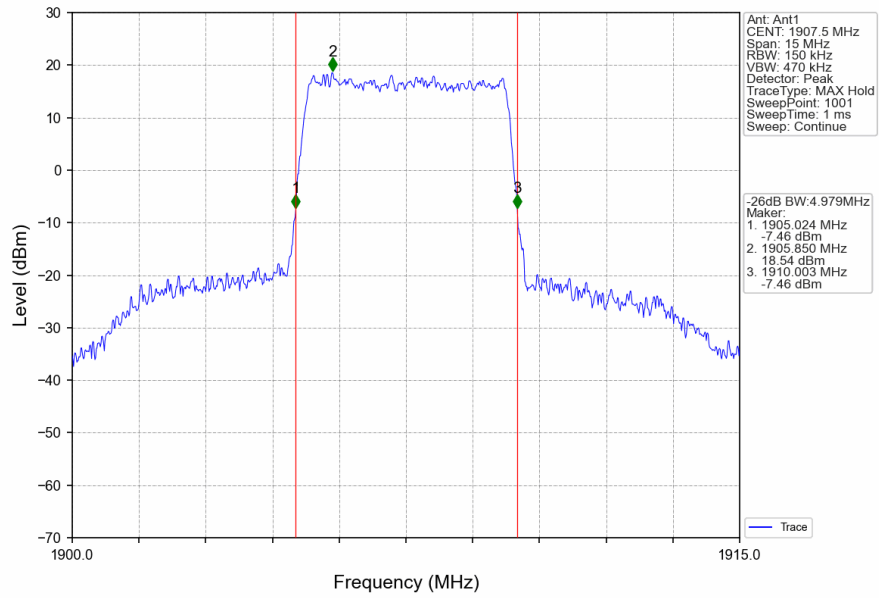
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



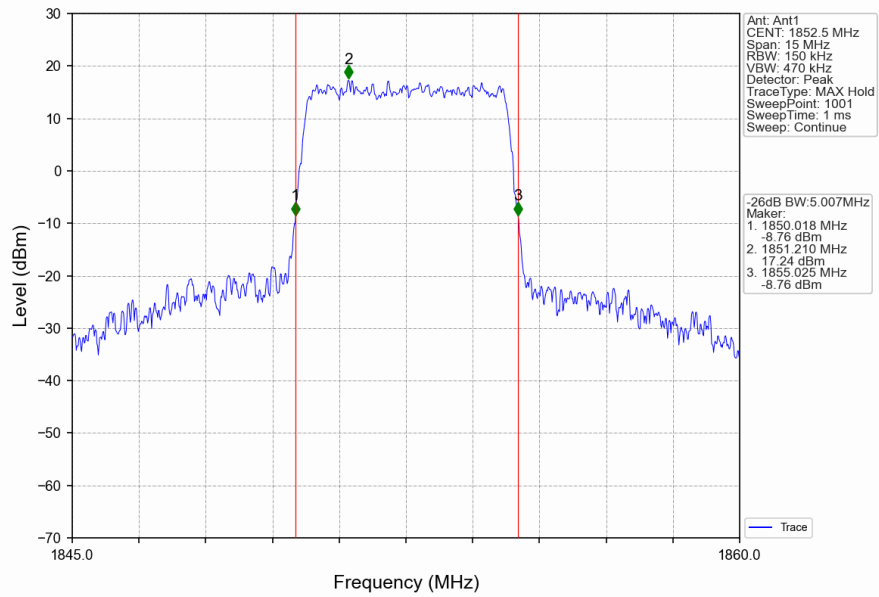
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



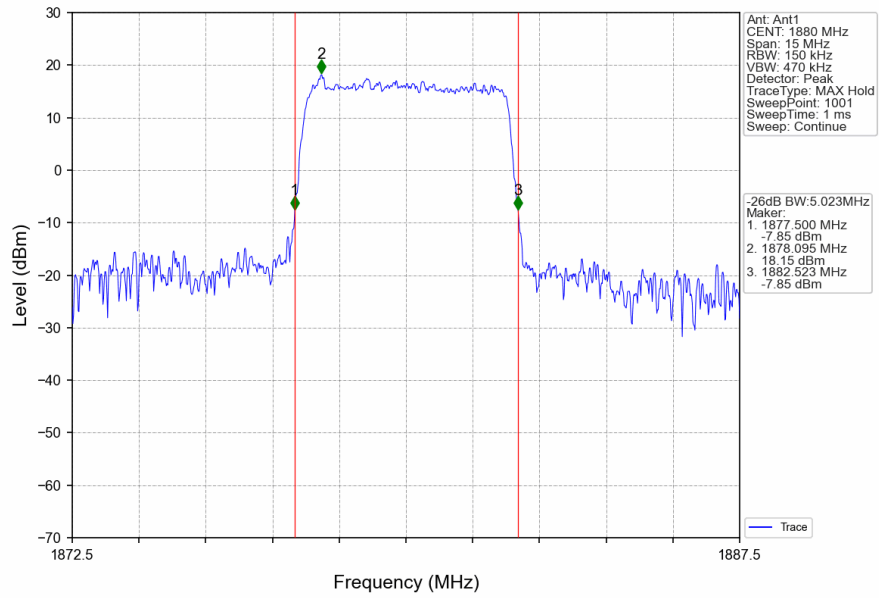
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



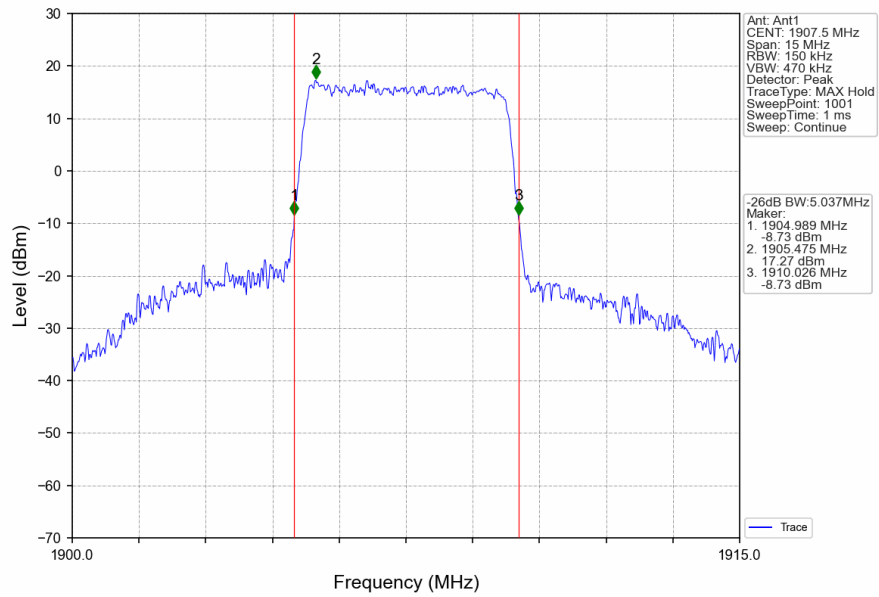
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



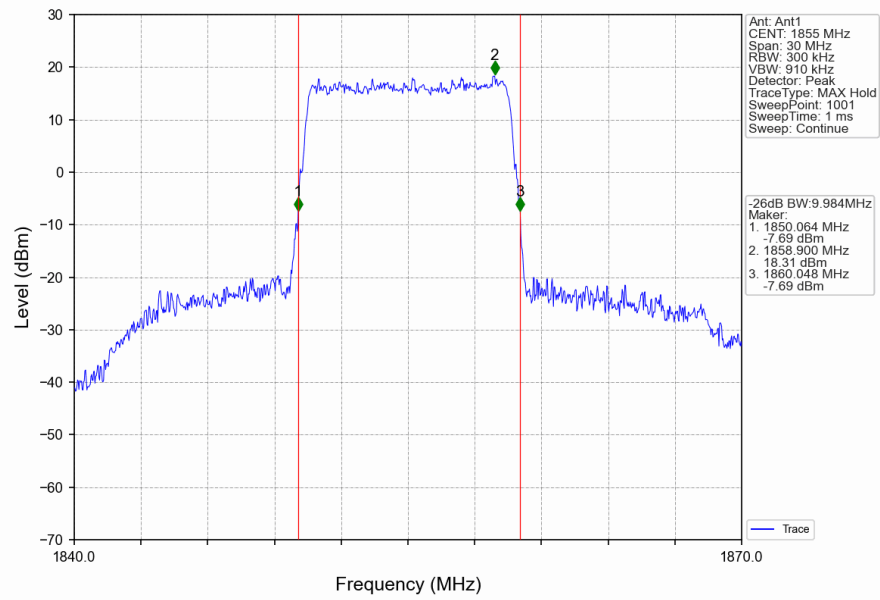
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



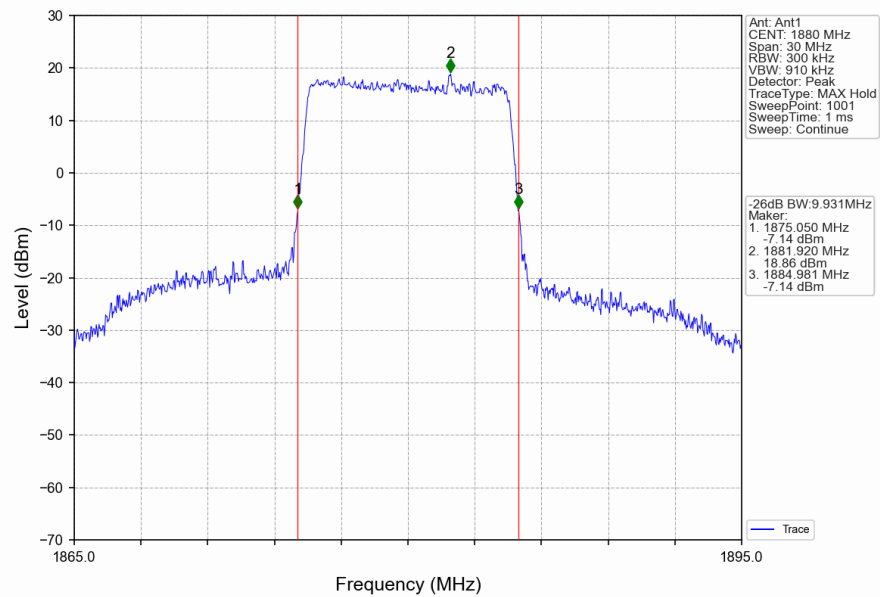
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



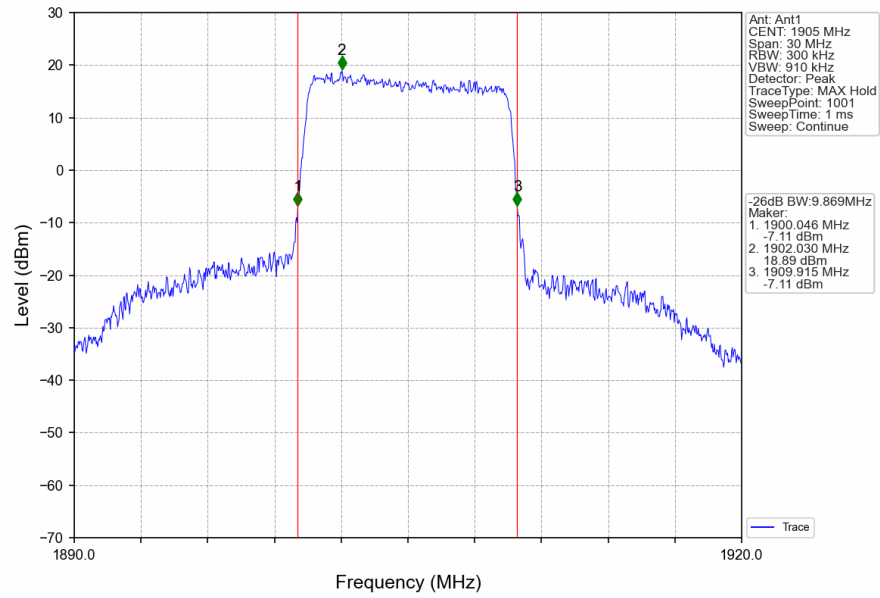
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



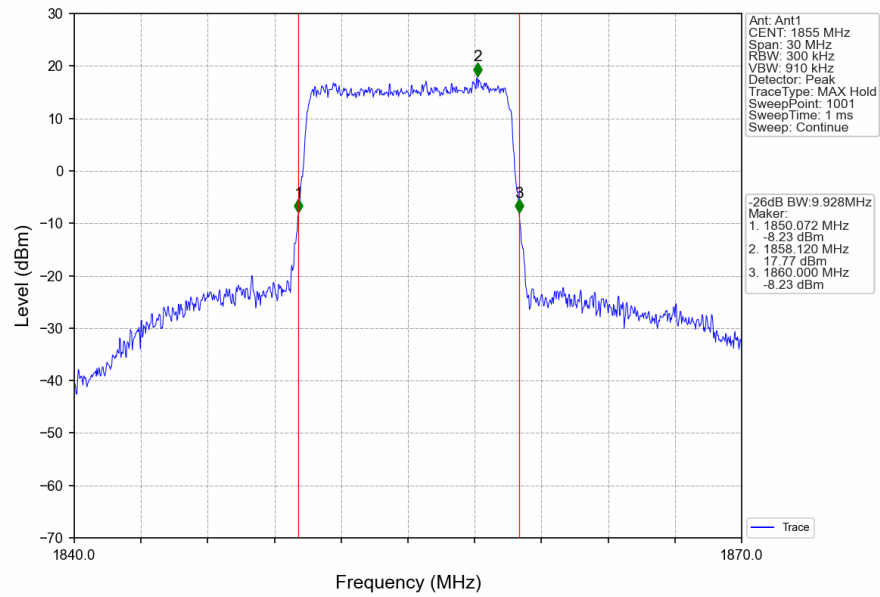
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



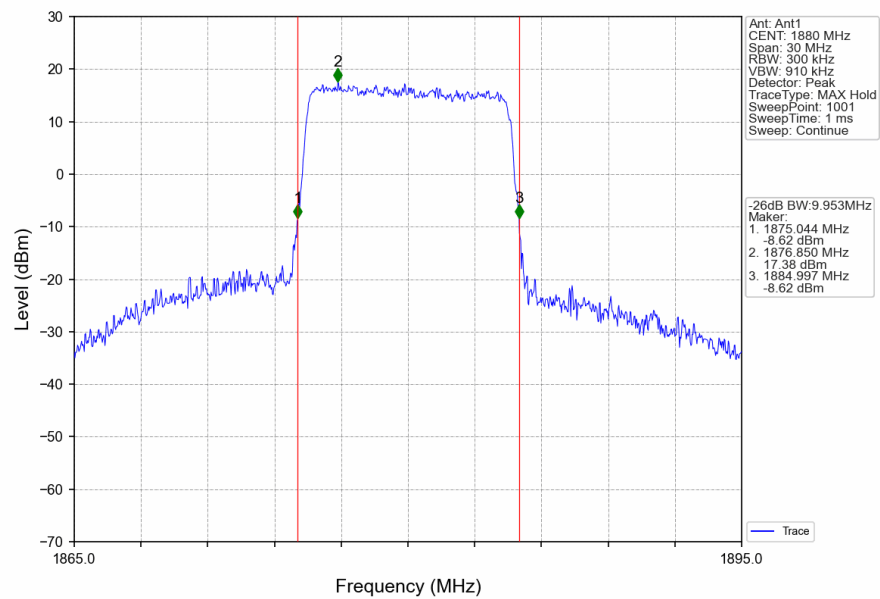
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



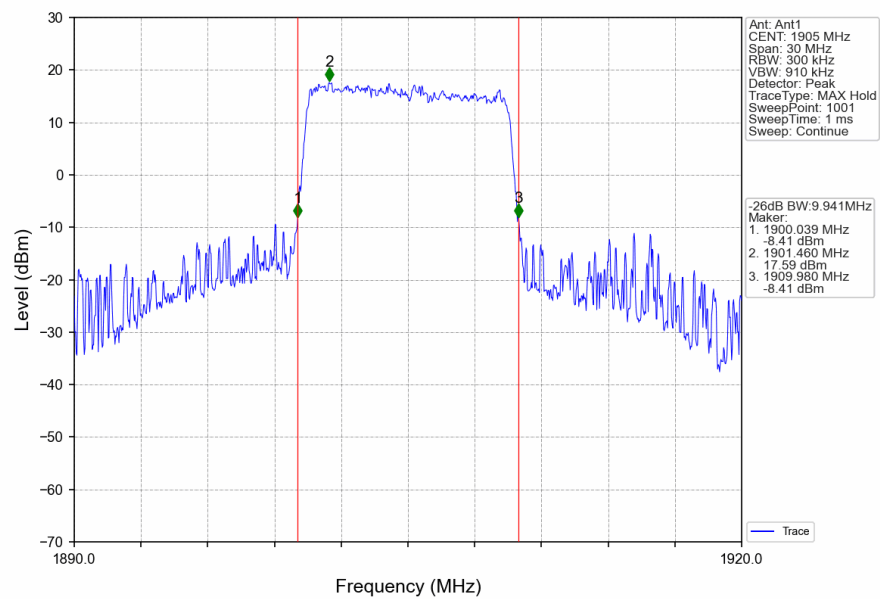
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



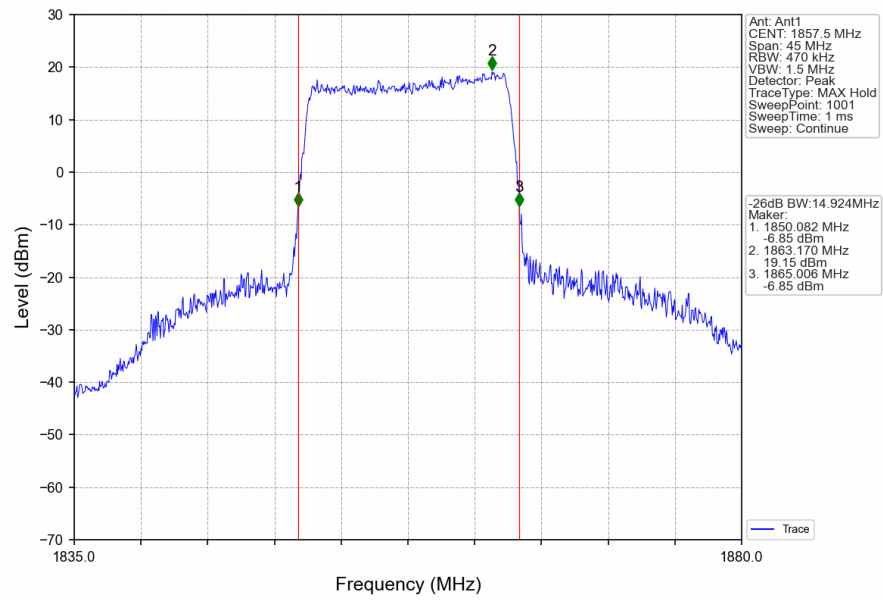
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



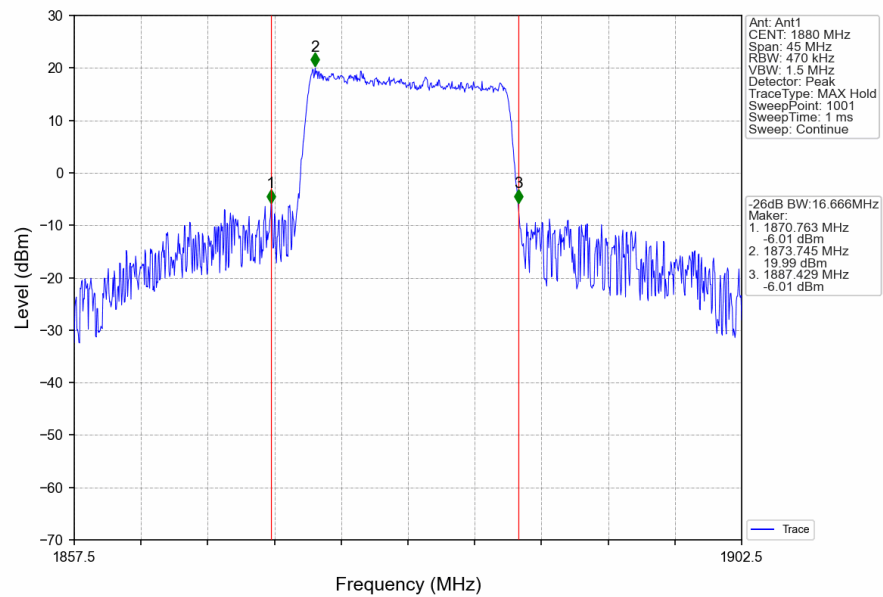
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



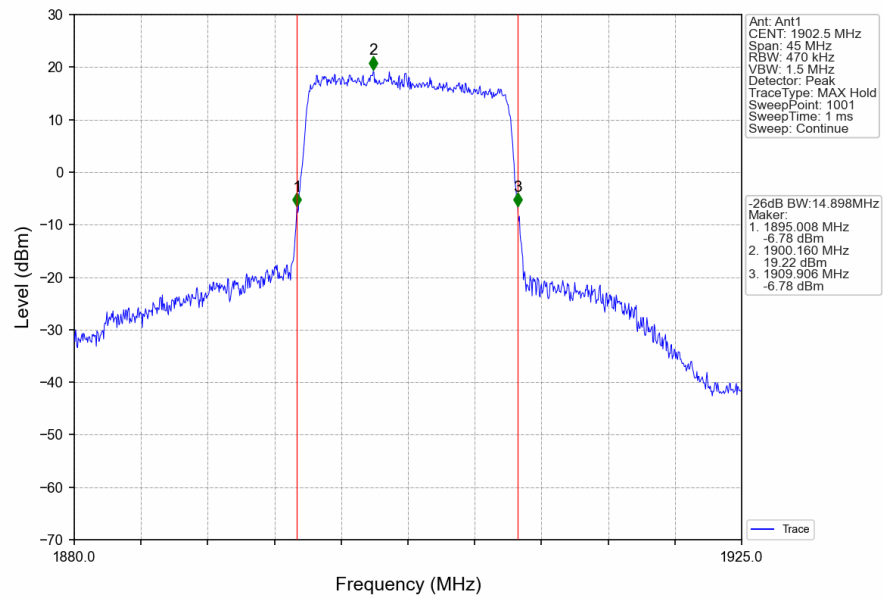
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



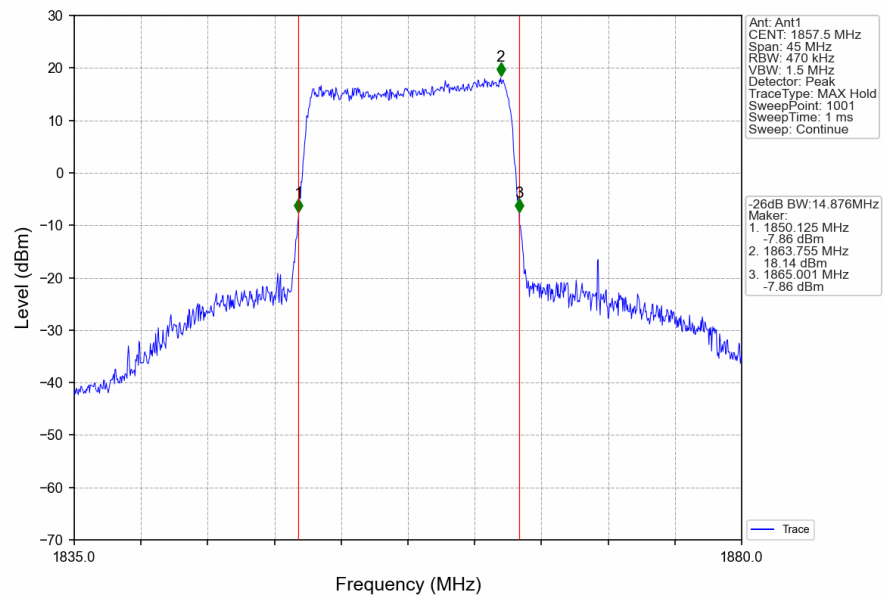
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



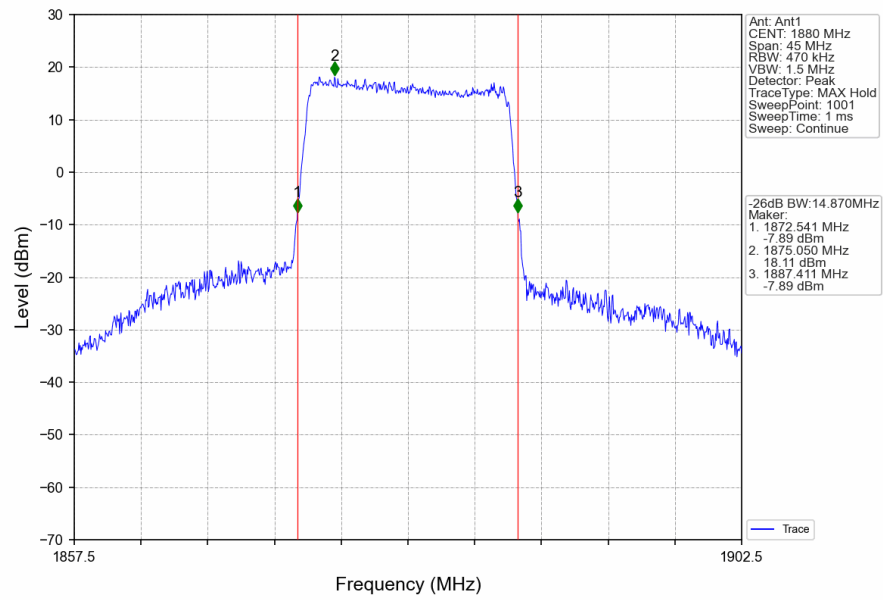
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



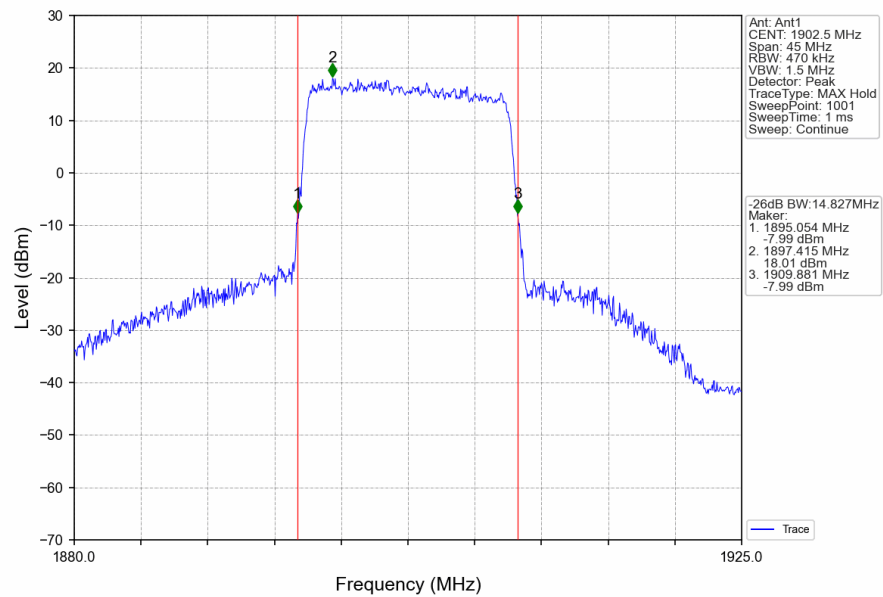
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



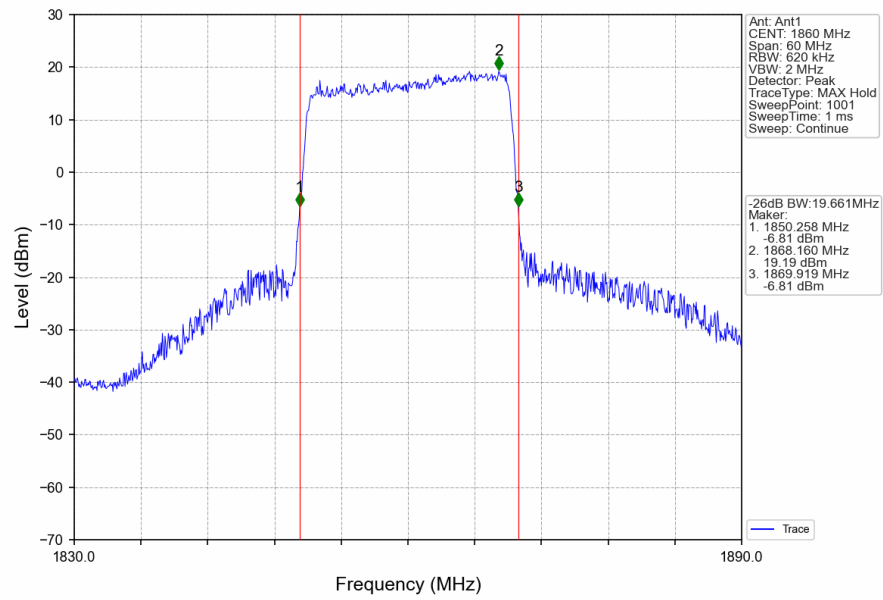
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



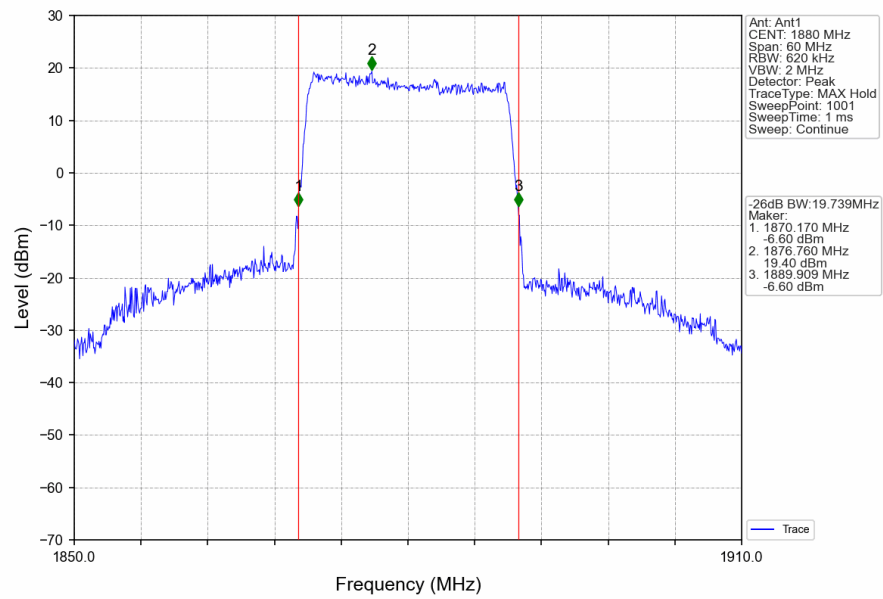
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



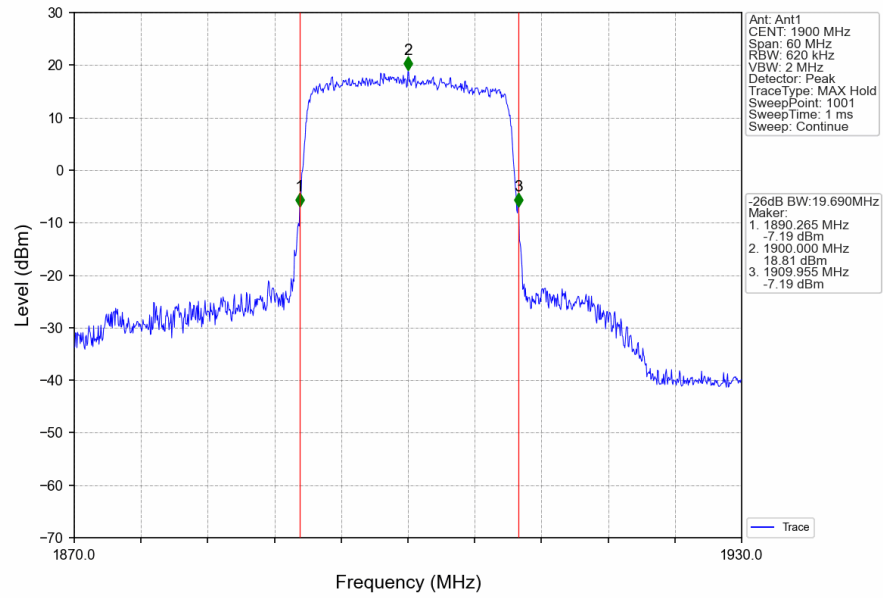
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



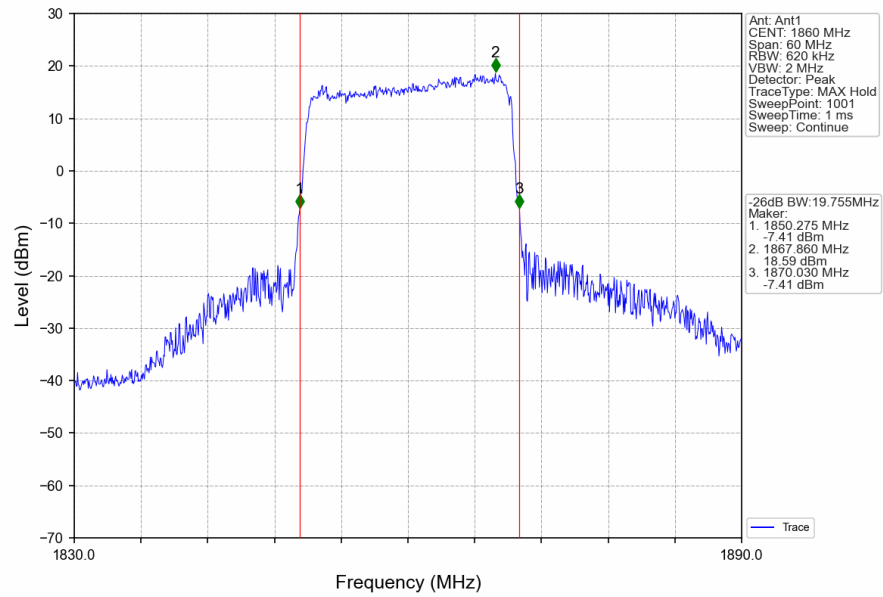
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



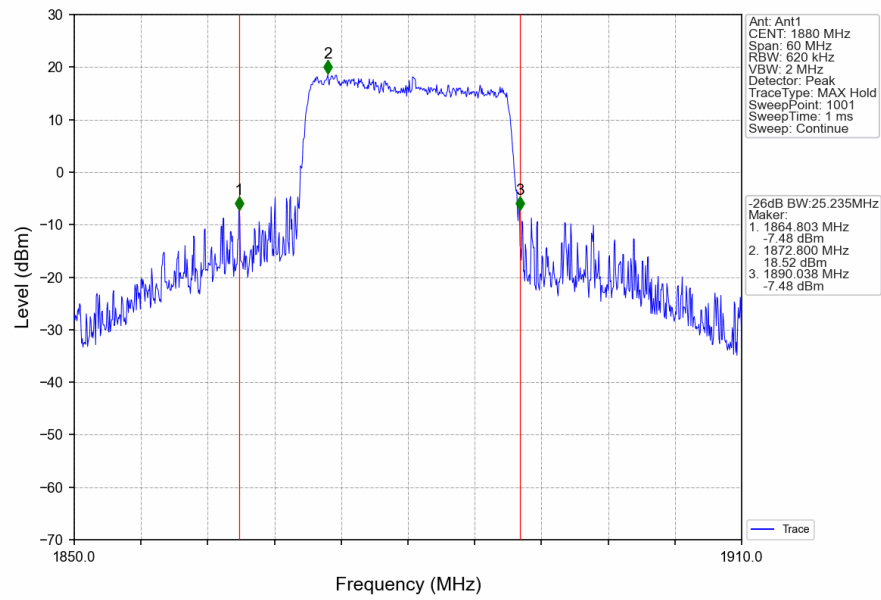
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



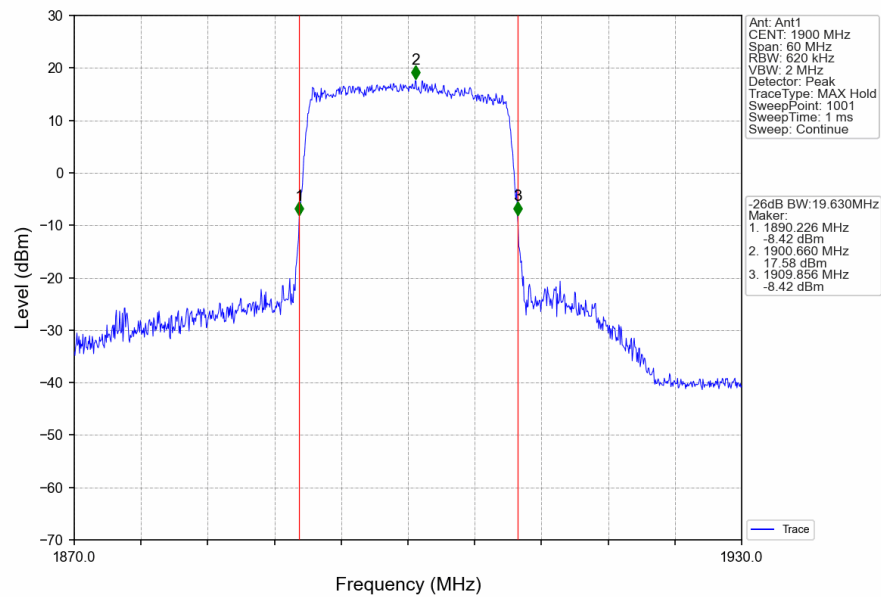
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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



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



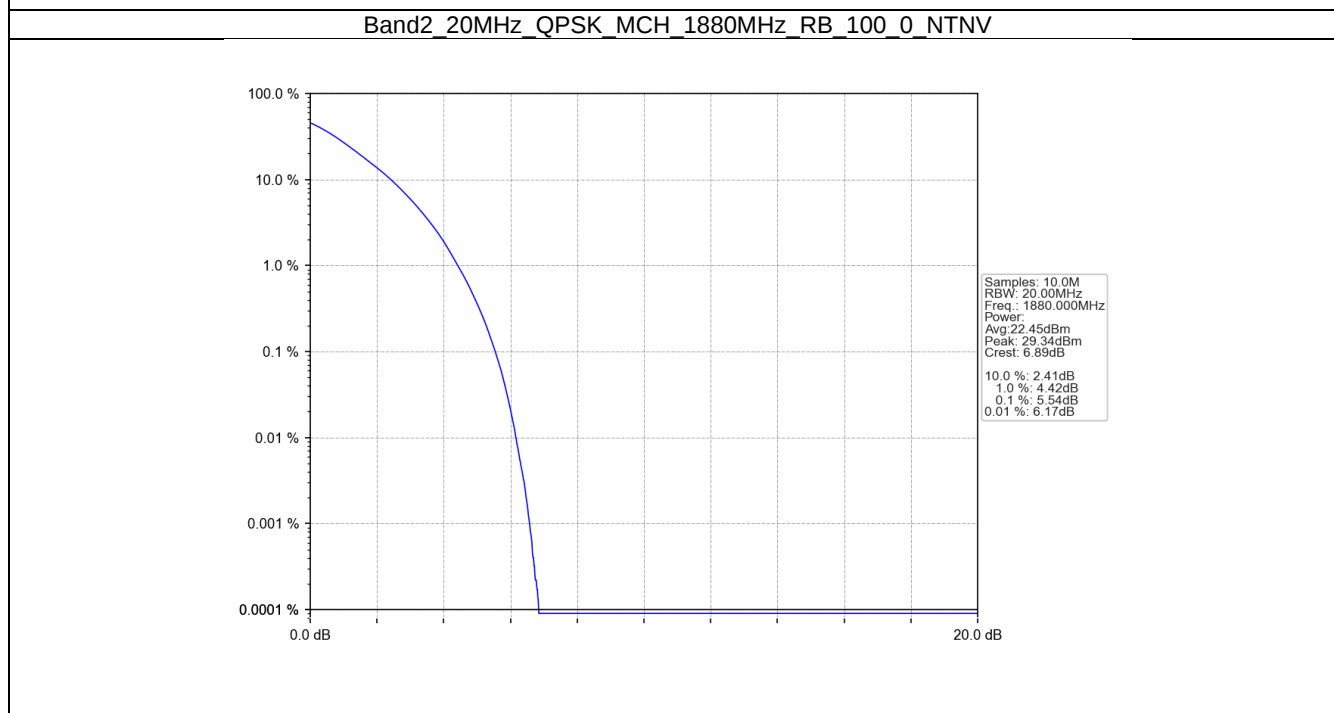
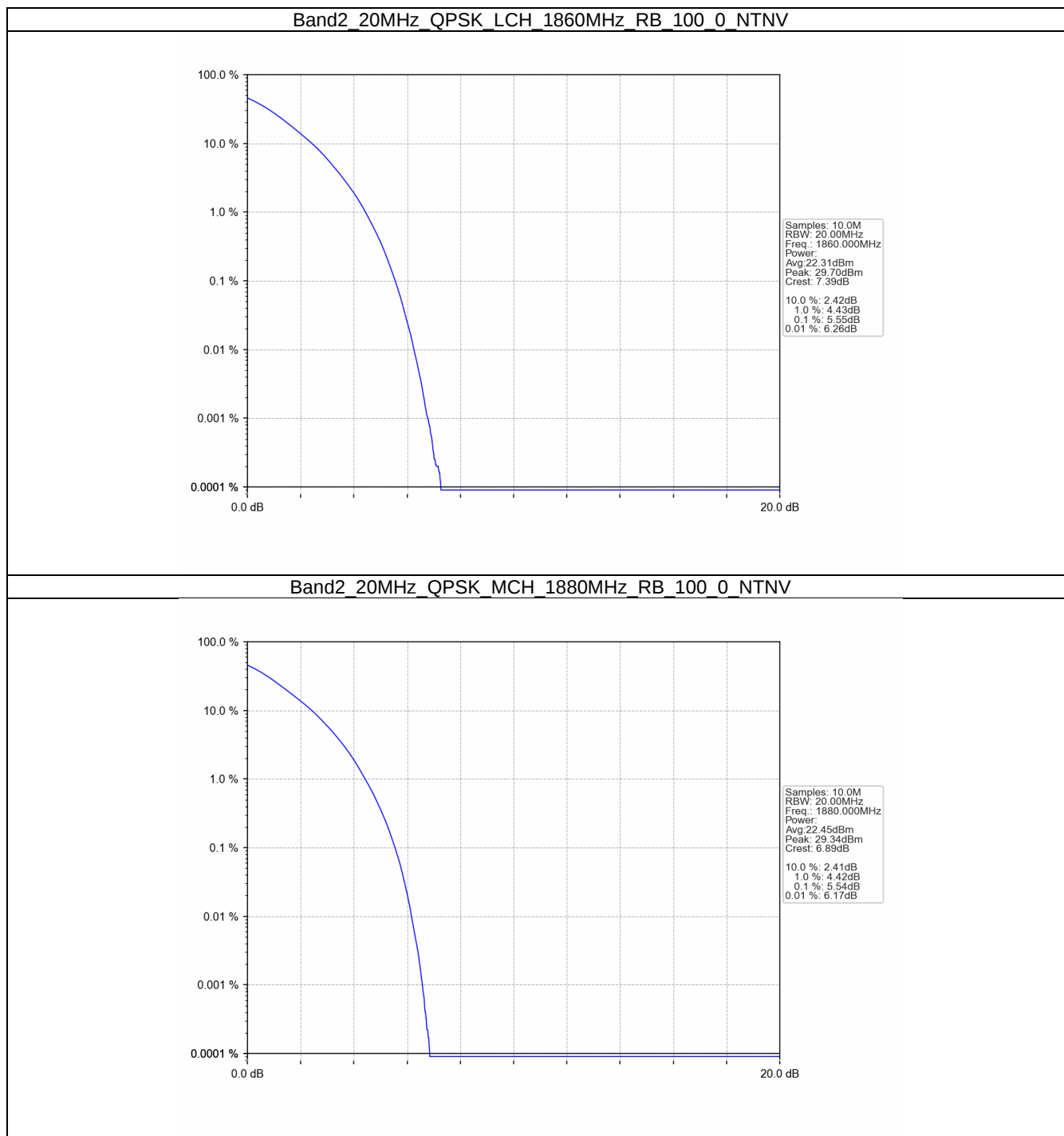
4. Peak-Average Ratio

4.1 B2_20MHz

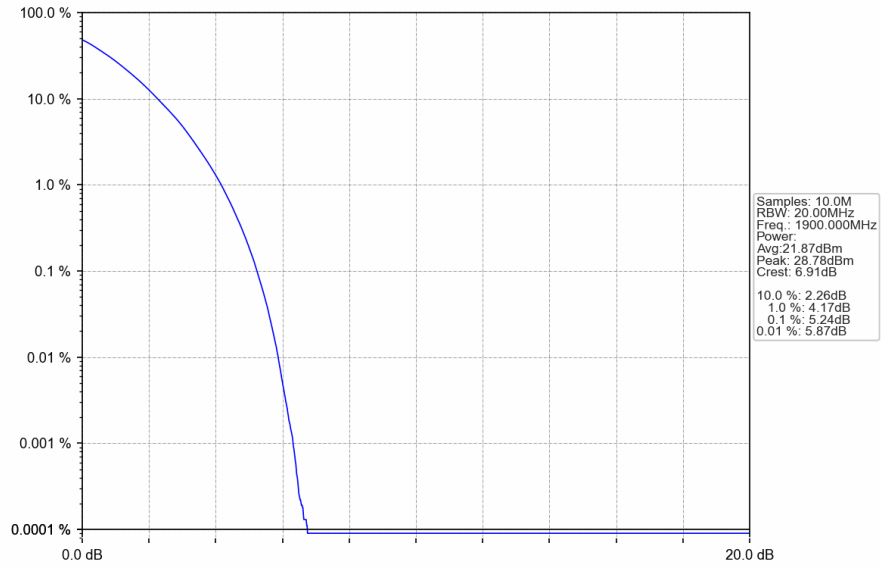
4.1.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.55	<=13	Pass
	1880	100	0	5.54	<=13	Pass
	1900	100	0	5.24	<=13	Pass
16QAM	1860	100	0	6.33	<=13	Pass
	1880	100	0	6.27	<=13	Pass
	1900	100	0	6.05	<=13	Pass

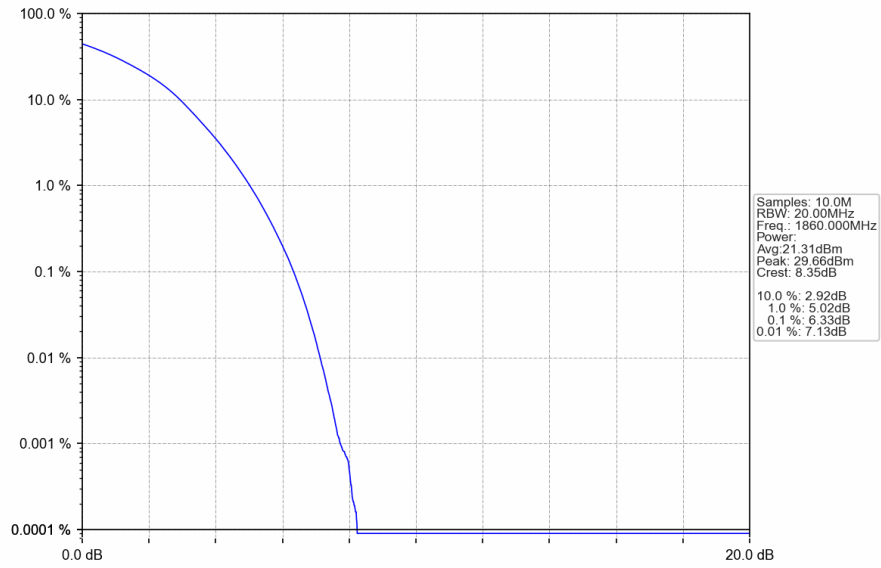
4.1.2 Test Graph



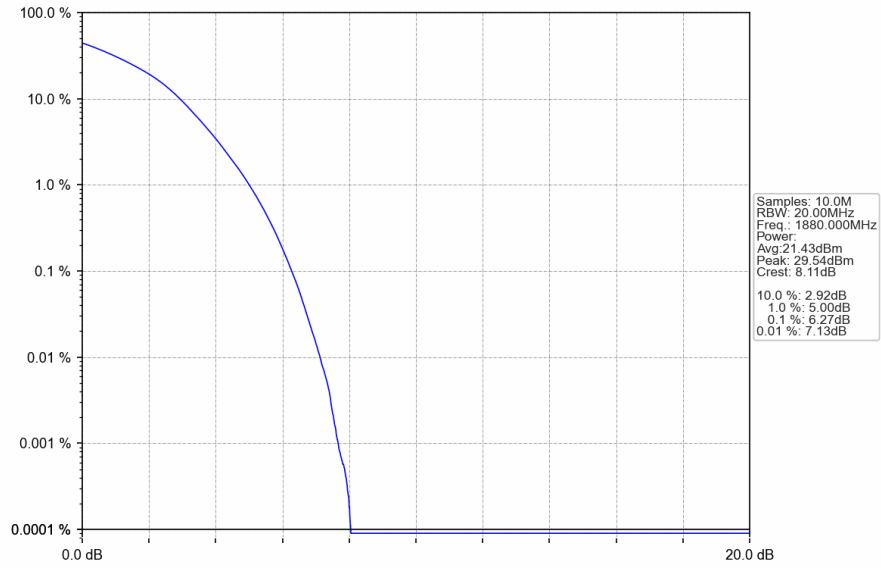
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



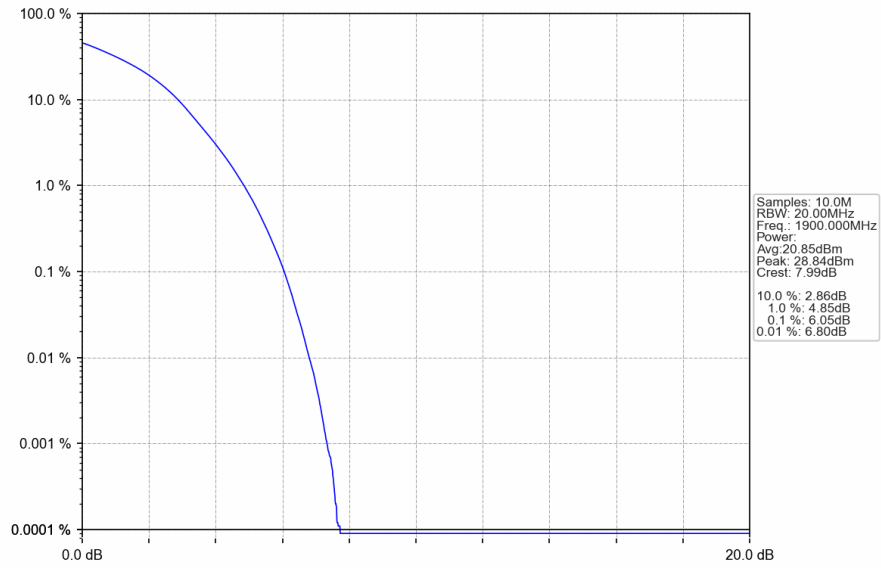
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



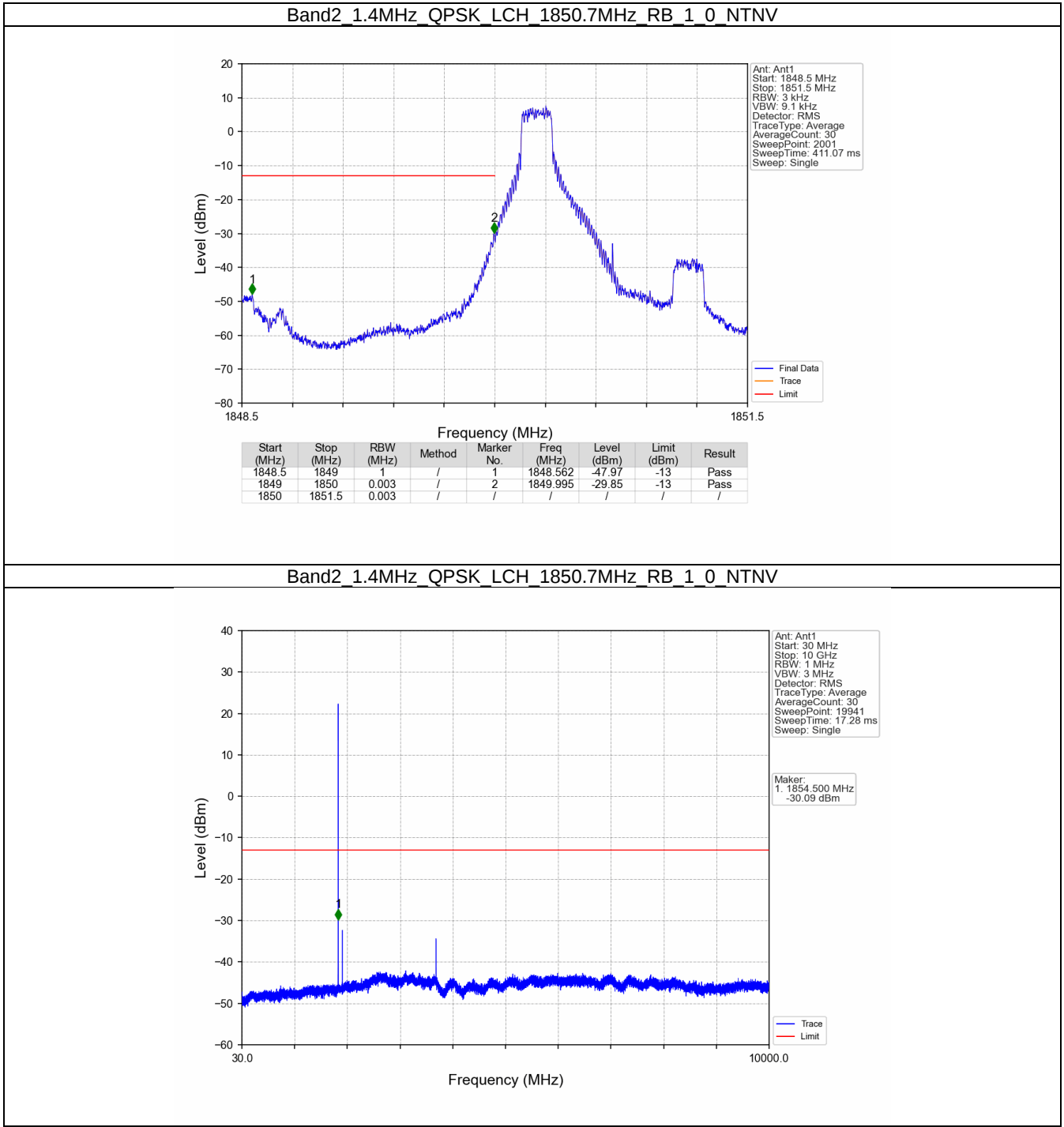
5. Spurious Emission

5.1 B2_1.4MHz

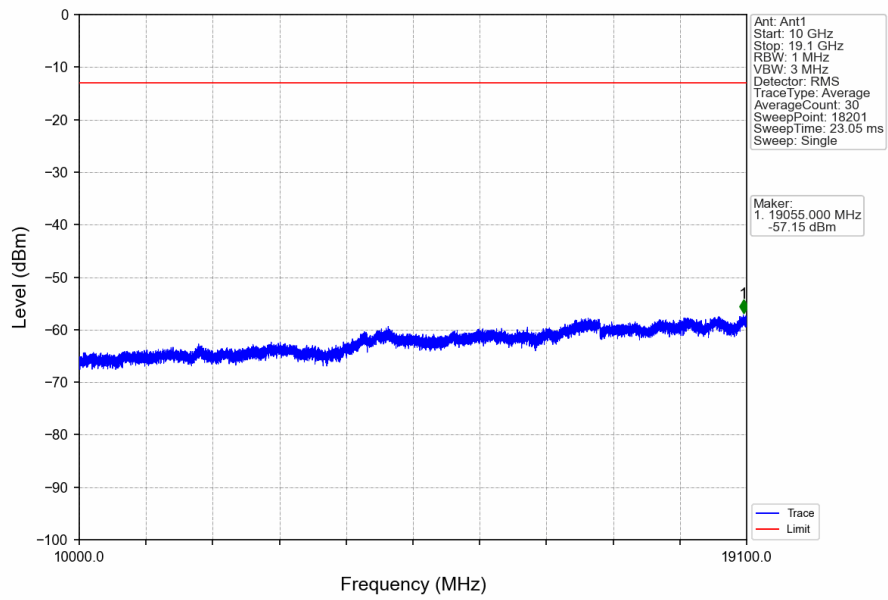
5.1.1 Test Result

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		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

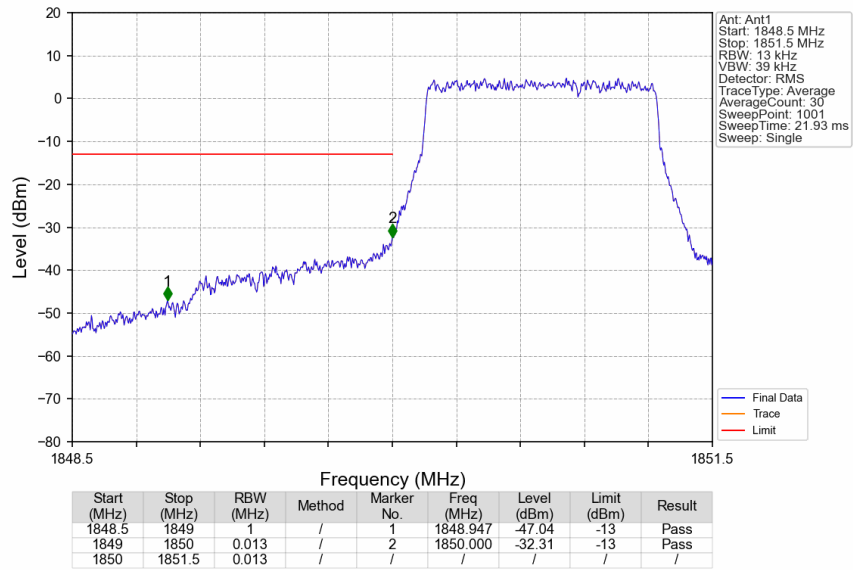
5.1.2 Test Graph



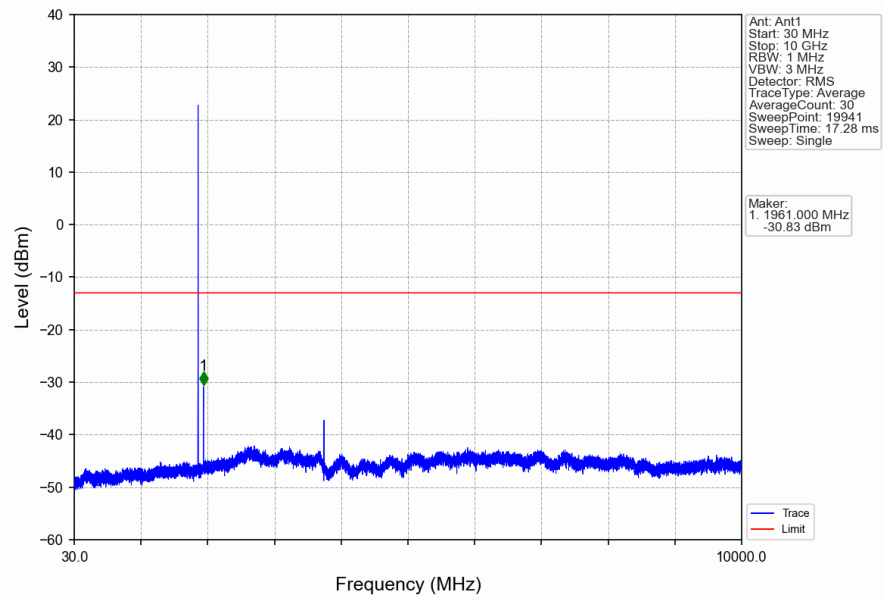
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



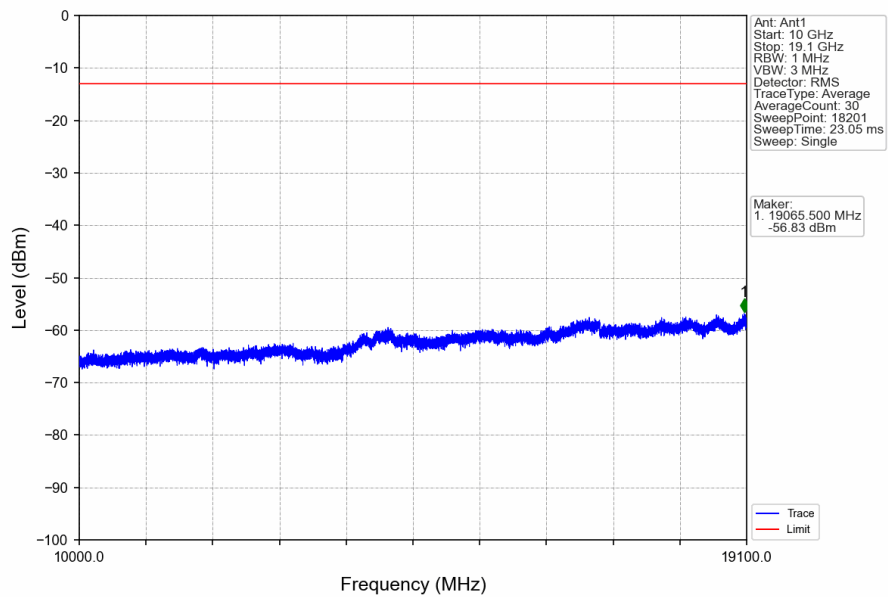
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV



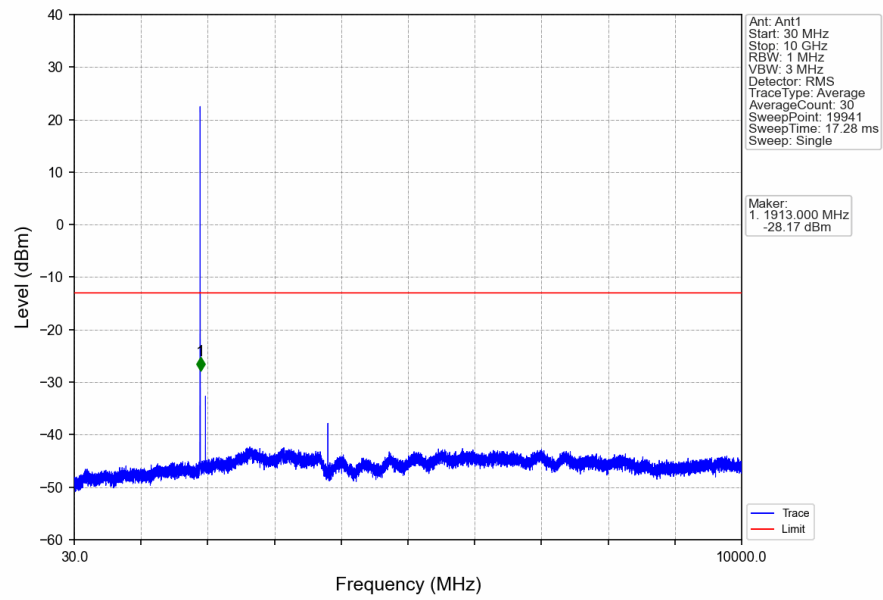
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



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

