

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	22.22	-0.50	21.72	<=33.01	Pass	
			2	22.13	-0.50	21.63	<=33.01	Pass	
			5	22.21	-0.50	21.71	<=33.01	Pass	
		3	0	22.22	-0.50	21.72	<=33.01	Pass	
			2	22.24	-0.50	21.74	<=33.01	Pass	
			3	22.23	-0.50	21.73	<=33.01	Pass	
		6	0	21.24	-0.50	20.74	<=33.01	Pass	
	1880	1	0	23.18	-0.50	22.68	<=33.01	Pass	
			2	23.22	-0.50	22.72	<=33.01	Pass	
			5	23.20	-0.50	22.70	<=33.01	Pass	
		3	0	23.17	-0.50	22.67	<=33.01	Pass	
			2	23.15	-0.50	22.65	<=33.01	Pass	
			3	23.16	-0.50	22.66	<=33.01	Pass	
	1909.3	6	0	22.20	-0.50	21.70	<=33.01	Pass	
			1	0	22.04	-0.50	21.54	<=33.01	Pass
				2	22.04	-0.50	21.54	<=33.01	Pass
		5		22.05	-0.50	21.55	<=33.01	Pass	
		3	0	22.02	-0.50	21.52	<=33.01	Pass	
			2	22.13	-0.50	21.63	<=33.01	Pass	
			3	22.09	-0.50	21.59	<=33.01	Pass	
		6	0	21.00	-0.50	20.50	<=33.01	Pass	
16QAM		1850.7	1	0	21.46	-0.50	20.96	<=33.01	Pass
	2			21.41	-0.50	20.91	<=33.01	Pass	
	5			21.39	-0.50	20.89	<=33.01	Pass	
	3		0	21.47	-0.50	20.97	<=33.01	Pass	
			2	21.49	-0.50	20.99	<=33.01	Pass	
			3	21.43	-0.50	20.93	<=33.01	Pass	
	6		0	20.21	-0.50	19.71	<=33.01	Pass	
	1880	1	0	21.79	-0.50	21.29	<=33.01	Pass	
			2	21.69	-0.50	21.19	<=33.01	Pass	
			5	21.74	-0.50	21.24	<=33.01	Pass	
		3	0	22.20	-0.50	21.70	<=33.01	Pass	
			2	22.17	-0.50	21.67	<=33.01	Pass	
			3	22.15	-0.50	21.65	<=33.01	Pass	
	1909.3	6	0	21.19	-0.50	20.69	<=33.01	Pass	
			1	0	21.24	-0.50	20.74	<=33.01	Pass
				2	21.26	-0.50	20.76	<=33.01	Pass
		5		21.19	-0.50	20.69	<=33.01	Pass	
		3	0	20.93	-0.50	20.43	<=33.01	Pass	
			2	20.95	-0.50	20.45	<=33.01	Pass	
			3	20.91	-0.50	20.41	<=33.01	Pass	
		6	0	20.06	-0.50	19.56	<=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	22.96	-0.50	22.46	<=33.01	Pass
			7	22.95	-0.50	22.45	<=33.01	Pass
			14	22.94	-0.50	22.44	<=33.01	Pass
		8	0	22.07	-0.50	21.57	<=33.01	Pass
			4	22.09	-0.50	21.59	<=33.01	Pass
			7	22.04	-0.50	21.54	<=33.01	Pass
		15	0	22.06	-0.50	21.56	<=33.01	Pass
	1880	1	0	22.07	-0.50	21.57	<=33.01	Pass
			7	22.08	-0.50	21.58	<=33.01	Pass
			14	22.14	-0.50	21.64	<=33.01	Pass
		8	0	21.12	-0.50	20.62	<=33.01	Pass
			4	21.17	-0.50	20.67	<=33.01	Pass
			7	21.24	-0.50	20.74	<=33.01	Pass
		15	0	21.16	-0.50	20.66	<=33.01	Pass
	1908.5	1	0	22.94	-0.50	22.44	<=33.01	Pass
			7	22.98	-0.50	22.48	<=33.01	Pass
			14	22.94	-0.50	22.44	<=33.01	Pass
		8	0	22.04	-0.50	21.54	<=33.01	Pass
			4	22.06	-0.50	21.56	<=33.01	Pass
			7	22.04	-0.50	21.54	<=33.01	Pass
		15	0	21.96	-0.50	21.46	<=33.01	Pass
16QAM	1851.5	1	0	22.50	-0.50	22.00	<=33.01	Pass
			7	22.51	-0.50	22.01	<=33.01	Pass
			14	22.45	-0.50	21.95	<=33.01	Pass
		8	0	21.47	-0.50	20.97	<=33.01	Pass
			4	21.43	-0.50	20.93	<=33.01	Pass
			7	21.44	-0.50	20.94	<=33.01	Pass
		15	0	21.24	-0.50	20.74	<=33.01	Pass
	1880	1	0	21.32	-0.50	20.82	<=33.01	Pass
			7	21.31	-0.50	20.81	<=33.01	Pass
			14	21.36	-0.50	20.86	<=33.01	Pass
		8	0	19.97	-0.50	19.47	<=33.01	Pass
			4	20.28	-0.50	19.78	<=33.01	Pass
			7	20.29	-0.50	19.79	<=33.01	Pass
		15	0	19.97	-0.50	19.47	<=33.01	Pass
	1908.5	1	0	22.85	-0.50	22.35	<=33.01	Pass
			7	22.83	-0.50	22.33	<=33.01	Pass
			14	22.70	-0.50	22.20	<=33.01	Pass
		8	0	21.24	-0.50	20.74	<=33.01	Pass
4			21.24	-0.50	20.74	<=33.01	Pass	
7			21.22	-0.50	20.72	<=33.01	Pass	
15		0	21.10	-0.50	20.60	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.82	-0.50	22.32	<=33.01	Pass
			13	22.97	-0.50	22.47	<=33.01	Pass
			24	22.81	-0.50	22.31	<=33.01	Pass
		12	0	22.07	-0.50	21.57	<=33.01	Pass
			6	22.00	-0.50	21.50	<=33.01	Pass
			13	22.11	-0.50	21.61	<=33.01	Pass
		25	0	22.08	-0.50	21.58	<=33.01	Pass
	1880	1	0	22.27	-0.50	21.77	<=33.01	Pass
			13	22.26	-0.50	21.76	<=33.01	Pass
			24	22.23	-0.50	21.73	<=33.01	Pass
		12	0	21.19	-0.50	20.69	<=33.01	Pass
			6	21.26	-0.50	20.76	<=33.01	Pass
			13	21.12	-0.50	20.62	<=33.01	Pass
		25	0	21.25	-0.50	20.75	<=33.01	Pass
	1907.5	1	0	21.96	-0.50	21.46	<=33.01	Pass
			13	21.92	-0.50	21.42	<=33.01	Pass
			24	21.19	-0.50	20.69	<=33.01	Pass
		12	0	21.11	-0.50	20.61	<=33.01	Pass
			6	21.12	-0.50	20.62	<=33.01	Pass
			13	21.06	-0.50	20.56	<=33.01	Pass
		25	0	20.99	-0.50	20.49	<=33.01	Pass
16QAM	1852.5	1	0	21.36	-0.50	20.86	<=33.01	Pass
			13	21.29	-0.50	20.79	<=33.01	Pass
			24	21.31	-0.50	20.81	<=33.01	Pass
		12	0	21.11	-0.50	20.61	<=33.01	Pass
			6	21.15	-0.50	20.65	<=33.01	Pass
			13	21.16	-0.50	20.66	<=33.01	Pass
		25	0	21.17	-0.50	20.67	<=33.01	Pass
	1880	1	0	21.32	-0.50	20.82	<=33.01	Pass
			13	21.32	-0.50	20.82	<=33.01	Pass
			24	21.31	-0.50	20.81	<=33.01	Pass
		12	0	20.03	-0.50	19.53	<=33.01	Pass
			6	20.00	-0.50	19.50	<=33.01	Pass
			13	20.30	-0.50	19.80	<=33.01	Pass
		25	0	19.98	-0.50	19.48	<=33.01	Pass
	1907.5	1	0	22.28	-0.50	21.78	<=33.01	Pass
			13	22.29	-0.50	21.79	<=33.01	Pass
			24	22.30	-0.50	21.80	<=33.01	Pass
		12	0	21.33	-0.50	20.83	<=33.01	Pass
6			21.27	-0.50	20.77	<=33.01	Pass	
13			21.30	-0.50	20.80	<=33.01	Pass	
25		0	21.36	-0.50	20.86	<=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	22.54	-0.50	22.04	<=33.01	Pass
			25	22.49	-0.50	21.99	<=33.01	Pass
			49	22.53	-0.50	22.03	<=33.01	Pass
		25	0	21.47	-0.50	20.97	<=33.01	Pass
			13	21.64	-0.50	21.14	<=33.01	Pass
			25	21.65	-0.50	21.15	<=33.01	Pass
		50	0	21.49	-0.50	20.99	<=33.01	Pass
	1880	1	0	23.06	-0.50	22.56	<=33.01	Pass
			25	23.13	-0.50	22.63	<=33.01	Pass
			49	23.03	-0.50	22.53	<=33.01	Pass
		25	0	22.12	-0.50	21.62	<=33.01	Pass
			13	22.18	-0.50	21.68	<=33.01	Pass
			25	22.19	-0.50	21.69	<=33.01	Pass
		50	0	22.24	-0.50	21.74	<=33.01	Pass
	1905	1	0	22.79	-0.50	22.29	<=33.01	Pass
			25	22.73	-0.50	22.23	<=33.01	Pass
			49	22.74	-0.50	22.24	<=33.01	Pass
		25	0	21.82	-0.50	21.32	<=33.01	Pass
			13	21.79	-0.50	21.29	<=33.01	Pass
			25	21.76	-0.50	21.26	<=33.01	Pass
		50	0	21.72	-0.50	21.22	<=33.01	Pass
16QAM	1855	1	0	21.81	-0.50	21.31	<=33.01	Pass
			25	21.79	-0.50	21.29	<=33.01	Pass
			49	21.84	-0.50	21.34	<=33.01	Pass
		25	0	20.75	-0.50	20.25	<=33.01	Pass
			13	20.77	-0.50	20.27	<=33.01	Pass
			25	20.68	-0.50	20.18	<=33.01	Pass
		50	0	20.74	-0.50	20.24	<=33.01	Pass
	1880	1	0	22.69	-0.50	22.19	<=33.01	Pass
			25	22.66	-0.50	22.16	<=33.01	Pass
			49	22.62	-0.50	22.12	<=33.01	Pass
		25	0	21.29	-0.50	20.79	<=33.01	Pass
			13	21.21	-0.50	20.71	<=33.01	Pass
			25	21.23	-0.50	20.73	<=33.01	Pass
		50	0	21.35	-0.50	20.85	<=33.01	Pass
	1905	1	0	21.67	-0.50	21.17	<=33.01	Pass
			25	21.61	-0.50	21.11	<=33.01	Pass
			49	21.61	-0.50	21.11	<=33.01	Pass
		25	0	21.10	-0.50	20.60	<=33.01	Pass
13			20.96	-0.50	20.46	<=33.01	Pass	
25			20.98	-0.50	20.48	<=33.01	Pass	
50		0	20.86	-0.50	20.36	<=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	22.78	-0.50	22.28	<=33.01	Pass
			38	22.86	-0.50	22.36	<=33.01	Pass
			74	22.93	-0.50	22.43	<=33.01	Pass
		36	0	21.88	-0.50	21.38	<=33.01	Pass
			18	21.93	-0.50	21.43	<=33.01	Pass
			39	21.90	-0.50	21.40	<=33.01	Pass
		75	0	21.95	-0.50	21.45	<=33.01	Pass
	1880	1	0	22.70	-0.50	22.20	<=33.01	Pass
			38	22.70	-0.50	22.20	<=33.01	Pass
			74	22.62	-0.50	22.12	<=33.01	Pass
		36	0	21.74	-0.50	21.24	<=33.01	Pass
			18	21.66	-0.50	21.16	<=33.01	Pass
			39	21.79	-0.50	21.29	<=33.01	Pass
		75	0	21.84	-0.50	21.34	<=33.01	Pass
	1902.5	1	0	23.21	-0.50	22.71	<=33.01	Pass
			38	23.19	-0.50	22.69	<=33.01	Pass
			74	22.47	-0.50	21.97	<=33.01	Pass
		36	0	22.19	-0.50	21.69	<=33.01	Pass
			18	22.19	-0.50	21.69	<=33.01	Pass
			39	22.16	-0.50	21.66	<=33.01	Pass
		75	0	22.28	-0.50	21.78	<=33.01	Pass
16QAM	1857.5	1	0	22.37	-0.50	21.87	<=33.01	Pass
			38	22.38	-0.50	21.88	<=33.01	Pass
			74	22.40	-0.50	21.90	<=33.01	Pass
		36	0	21.01	-0.50	20.51	<=33.01	Pass
			18	21.04	-0.50	20.54	<=33.01	Pass
			39	20.99	-0.50	20.49	<=33.01	Pass
		75	0	21.05	-0.50	20.55	<=33.01	Pass
	1880	1	0	22.19	-0.50	21.69	<=33.01	Pass
			38	22.08	-0.50	21.58	<=33.01	Pass
			74	22.12	-0.50	21.62	<=33.01	Pass
		36	0	20.95	-0.50	20.45	<=33.01	Pass
			18	20.91	-0.50	20.41	<=33.01	Pass
			39	20.93	-0.50	20.43	<=33.01	Pass
		75	0	20.98	-0.50	20.48	<=33.01	Pass
	1902.5	1	0	22.36	-0.50	21.86	<=33.01	Pass
			38	22.41	-0.50	21.91	<=33.01	Pass
			74	22.42	-0.50	21.92	<=33.01	Pass
		36	0	21.36	-0.50	20.86	<=33.01	Pass
			18	21.38	-0.50	20.88	<=33.01	Pass
			39	21.40	-0.50	20.90	<=33.01	Pass
		75	0	21.31	-0.50	20.81	<=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	22.43	-0.50	21.93	<=33.01	Pass
			50	22.70	-0.50	22.20	<=33.01	Pass
			99	22.79	-0.50	22.29	<=33.01	Pass
		50	0	21.61	-0.50	21.11	<=33.01	Pass
			25	21.72	-0.50	21.22	<=33.01	Pass
			50	21.79	-0.50	21.29	<=33.01	Pass
		100	0	21.63	-0.50	21.13	<=33.01	Pass
	1880	1	0	22.75	-0.50	22.25	<=33.01	Pass
			50	22.76	-0.50	22.26	<=33.01	Pass
			99	22.82	-0.50	22.32	<=33.01	Pass
		50	0	21.81	-0.50	21.31	<=33.01	Pass
			25	21.77	-0.50	21.27	<=33.01	Pass
			50	21.85	-0.50	21.35	<=33.01	Pass
		100	0	21.74	-0.50	21.24	<=33.01	Pass
	1900	1	0	23.23	-0.50	22.73	<=33.01	Pass
			50	23.17	-0.50	22.67	<=33.01	Pass
			99	23.23	-0.50	22.73	<=33.01	Pass
		50	0	22.26	-0.50	21.76	<=33.01	Pass
			25	22.24	-0.50	21.74	<=33.01	Pass
			50	22.26	-0.50	21.76	<=33.01	Pass
		100	0	22.17	-0.50	21.67	<=33.01	Pass
16QAM	1860	1	0	21.72	-0.50	21.22	<=33.01	Pass
			50	21.67	-0.50	21.17	<=33.01	Pass
			99	21.80	-0.50	21.30	<=33.01	Pass
		50	0	20.91	-0.50	20.41	<=33.01	Pass
			25	20.85	-0.50	20.35	<=33.01	Pass
			50	20.93	-0.50	20.43	<=33.01	Pass
		100	0	20.81	-0.50	20.31	<=33.01	Pass
	1880	1	0	21.79	-0.50	21.29	<=33.01	Pass
			50	21.78	-0.50	21.28	<=33.01	Pass
			99	21.80	-0.50	21.30	<=33.01	Pass
		50	0	20.89	-0.50	20.39	<=33.01	Pass
			25	20.85	-0.50	20.35	<=33.01	Pass
			50	20.96	-0.50	20.46	<=33.01	Pass
		100	0	20.93	-0.50	20.43	<=33.01	Pass
	1900	1	0	22.27	-0.50	21.77	<=33.01	Pass
			50	22.29	-0.50	21.79	<=33.01	Pass
			99	22.32	-0.50	21.82	<=33.01	Pass
		50	0	21.34	-0.50	20.84	<=33.01	Pass
			25	21.34	-0.50	20.84	<=33.01	Pass
			50	21.37	-0.50	20.87	<=33.01	Pass
		100	0	21.29	-0.50	20.79	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	-16.22	-0.01	-2.5 to 2.5	Pass
					3.85	-14.85	-0.01	-2.5 to 2.5	Pass
					4.43	-11.57	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-8.63	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-4.78	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-2.69	-0.00	-2.5 to 2.5	Pass
				0	3.85	1.30	0.00	-2.5 to 2.5	Pass
				10	3.85	5.34	0.00	-2.5 to 2.5	Pass
				30	3.85	9.56	0.01	-2.5 to 2.5	Pass
				40	3.85	12.33	0.01	-2.5 to 2.5	Pass
				50	3.85	15.21	0.01	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	11.13	0.01	-2.5 to 2.5	Pass
					3.85	12.87	0.01	-2.5 to 2.5	Pass
					4.43	14.26	0.01	-2.5 to 2.5	Pass
				-30	3.85	15.72	0.01	-2.5 to 2.5	Pass
				-20	3.85	17.40	0.01	-2.5 to 2.5	Pass
				-10	3.85	19.18	0.01	-2.5 to 2.5	Pass
				0	3.85	19.87	0.01	-2.5 to 2.5	Pass
				10	3.85	22.47	0.01	-2.5 to 2.5	Pass
				30	3.85	23.62	0.01	-2.5 to 2.5	Pass
				40	3.85	24.20	0.01	-2.5 to 2.5	Pass
				50	3.85	26.02	0.01	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-2.05	-0.00	-2.5 to 2.5	Pass
					3.85	1.53	0.00	-2.5 to 2.5	Pass
					4.43	6.37	0.00	-2.5 to 2.5	Pass
				-30	3.85	11.97	0.01	-2.5 to 2.5	Pass
				-20	3.85	15.16	0.01	-2.5 to 2.5	Pass
				-10	3.85	20.46	0.01	-2.5 to 2.5	Pass
				0	3.85	23.10	0.01	-2.5 to 2.5	Pass
				10	3.85	28.91	0.02	-2.5 to 2.5	Pass
				30	3.85	32.33	0.02	-2.5 to 2.5	Pass
				40	3.85	35.99	0.02	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-3.96	-0.00	-2.5 to 2.5	Pass
					3.85	-2.75	-0.00	-2.5 to 2.5	Pass
					4.43	0.00	0.00	-2.5 to 2.5	Pass
				-30	3.85	1.86	0.00	-2.5 to 2.5	Pass
				-20	3.85	4.43	0.00	-2.5 to 2.5	Pass
				-10	3.85	4.05	0.00	-2.5 to 2.5	Pass
				0	3.85	5.69	0.00	-2.5 to 2.5	Pass
				10	3.85	6.52	0.00	-2.5 to 2.5	Pass
				30	3.85	7.98	0.00	-2.5 to 2.5	Pass
				40	3.85	7.95	0.00	-2.5 to 2.5	Pass
				50	3.85	8.78	0.00	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	49.08	0.03	-2.5 to 2.5	Pass
					3.85	51.61	0.03	-2.5 to 2.5	Pass

					4.43	52.89	0.03	-2.5 to 2.5	Pass
				-30	3.85	-6.18	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-5.34	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-3.58	-0.00	-2.5 to 2.5	Pass
				0	3.85	-3.49	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.46	-0.00	-2.5 to 2.5	Pass
				30	3.85	-3.08	-0.00	-2.5 to 2.5	Pass
				40	3.85	-2.30	-0.00	-2.5 to 2.5	Pass
				50	3.85	-0.87	-0.00	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-4.28	-0.00	-2.5 to 2.5	Pass
					3.85	-2.13	-0.00	-2.5 to 2.5	Pass
					4.43	-0.93	-0.00	-2.5 to 2.5	Pass
				-30	3.85	1.34	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.78	0.00	-2.5 to 2.5	Pass
				-10	3.85	3.91	0.00	-2.5 to 2.5	Pass
				0	3.85	4.08	0.00	-2.5 to 2.5	Pass
				10	3.85	3.93	0.00	-2.5 to 2.5	Pass
				30	3.85	6.47	0.00	-2.5 to 2.5	Pass
				40	3.85	5.87	0.00	-2.5 to 2.5	Pass
				50	3.85	6.32	0.00	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-12.83	-0.01	-2.5 to 2.5	Pass
					3.85	-14.29	-0.01	-2.5 to 2.5	Pass
					4.43	-13.50	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-13.96	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-13.23	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-13.96	-0.01	-2.5 to 2.5	Pass
				0	3.85	-13.52	-0.01	-2.5 to 2.5	Pass
				10	3.85	-12.45	-0.01	-2.5 to 2.5	Pass
				30	3.85	-11.79	-0.01	-2.5 to 2.5	Pass
				40	3.85	-11.40	-0.01	-2.5 to 2.5	Pass
				50	3.85	-10.67	-0.01	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-2.00	-0.00	-2.5 to 2.5	Pass
					3.85	-2.86	-0.00	-2.5 to 2.5	Pass
					4.43	-3.15	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-1.99	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-3.36	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-2.16	-0.00	-2.5 to 2.5	Pass
				0	3.85	-2.78	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.80	-0.00	-2.5 to 2.5	Pass
				30	3.85	-3.72	-0.00	-2.5 to 2.5	Pass
				40	3.85	-3.28	-0.00	-2.5 to 2.5	Pass
				50	3.85	-4.09	-0.00	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	3.78	0.00	-2.5 to 2.5	Pass
					3.85	4.76	0.00	-2.5 to 2.5	Pass
					4.43	9.28	0.00	-2.5 to 2.5	Pass
				-30	3.85	11.40	0.01	-2.5 to 2.5	Pass
				-20	3.85	15.76	0.01	-2.5 to 2.5	Pass

16QAM				-10	3.85	19.96	0.01	-2.5 to 2.5	Pass
				0	3.85	24.28	0.01	-2.5 to 2.5	Pass
				10	3.85	28.47	0.01	-2.5 to 2.5	Pass
				30	3.85	32.32	0.02	-2.5 to 2.5	Pass
				40	3.85	35.35	0.02	-2.5 to 2.5	Pass
				50	3.85	40.35	0.02	-2.5 to 2.5	Pass
	1851.5	15	0	20	3.27	-0.01	0.00	-2.5 to 2.5	Pass
					3.85	0.62	0.00	-2.5 to 2.5	Pass
					4.43	2.29	0.00	-2.5 to 2.5	Pass
				-30	3.85	3.26	0.00	-2.5 to 2.5	Pass
				-20	3.85	3.23	0.00	-2.5 to 2.5	Pass
				-10	3.85	3.83	0.00	-2.5 to 2.5	Pass
				0	3.85	4.15	0.00	-2.5 to 2.5	Pass
				10	3.85	4.31	0.00	-2.5 to 2.5	Pass
				30	3.85	3.76	0.00	-2.5 to 2.5	Pass
				40	3.85	3.58	0.00	-2.5 to 2.5	Pass
				50	3.85	3.13	0.00	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	14.61	0.01	-2.5 to 2.5	Pass
					3.85	15.48	0.01	-2.5 to 2.5	Pass
					4.43	16.09	0.01	-2.5 to 2.5	Pass
				-30	3.85	16.72	0.01	-2.5 to 2.5	Pass
				-20	3.85	16.58	0.01	-2.5 to 2.5	Pass
				-10	3.85	15.31	0.01	-2.5 to 2.5	Pass
				0	3.85	15.82	0.01	-2.5 to 2.5	Pass
				10	3.85	14.26	0.01	-2.5 to 2.5	Pass
				30	3.85	13.99	0.01	-2.5 to 2.5	Pass
				40	3.85	12.73	0.01	-2.5 to 2.5	Pass
				50	3.85	10.54	0.01	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	23.92	0.01	-2.5 to 2.5	Pass
					3.85	25.51	0.01	-2.5 to 2.5	Pass
					4.43	24.63	0.01	-2.5 to 2.5	Pass
				-30	3.85	25.69	0.01	-2.5 to 2.5	Pass
				-20	3.85	25.09	0.01	-2.5 to 2.5	Pass
				-10	3.85	25.86	0.01	-2.5 to 2.5	Pass
				0	3.85	24.72	0.01	-2.5 to 2.5	Pass
				10	3.85	23.75	0.01	-2.5 to 2.5	Pass
				30	3.85	23.69	0.01	-2.5 to 2.5	Pass
				40	3.85	22.65	0.01	-2.5 to 2.5	Pass
				50	3.85	20.27	0.01	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-11.42	-0.01	-2.5 to 2.5	Pass
					3.85	-9.27	-0.01	-2.5 to 2.5	Pass
					4.43	-7.44	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-3.00	-0.00	-2.5 to 2.5	Pass
				-20	3.85	0.89	0.00	-2.5 to 2.5	Pass
				-10	3.85	4.36	0.00	-2.5 to 2.5	Pass
				0	3.85	9.00	0.00	-2.5 to 2.5	Pass
				10	3.85	14.38	0.01	-2.5 to 2.5	Pass
				30	3.85	18.83	0.01	-2.5 to 2.5	Pass
				40	3.85	23.25	0.01	-2.5 to 2.5	Pass
				50	3.85	29.31	0.02	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-30.51	-0.02	-2.5 to 2.5	Pass
					3.85	-33.32	-0.02	-2.5 to 2.5	Pass
					4.43	-36.31	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-38.42	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-41.21	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-44.73	-0.02	-2.5 to 2.5	Pass
				0	3.85	-47.85	-0.03	-2.5 to 2.5	Pass
				10	3.85	-51.01	-0.03	-2.5 to 2.5	Pass
				30	3.85	-54.04	-0.03	-2.5 to 2.5	Pass
				40	3.85	-44.29	-0.02	-2.5 to 2.5	Pass
				50	3.85	1.92	0.00	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-5.81	-0.00	-2.5 to 2.5	Pass
					3.85	-2.19	-0.00	-2.5 to 2.5	Pass
					4.43	3.18	0.00	-2.5 to 2.5	Pass
				-30	3.85	6.39	0.00	-2.5 to 2.5	Pass
				-20	3.85	13.00	0.01	-2.5 to 2.5	Pass
				-10	3.85	17.17	0.01	-2.5 to 2.5	Pass
				0	3.85	23.10	0.01	-2.5 to 2.5	Pass
				10	3.85	27.37	0.01	-2.5 to 2.5	Pass
				30	3.85	32.30	0.02	-2.5 to 2.5	Pass
				40	3.85	37.25	0.02	-2.5 to 2.5	Pass
				50	3.85	-5.52	-0.00	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	37.29	0.02	-2.5 to 2.5	Pass
					3.85	36.36	0.02	-2.5 to 2.5	Pass
					4.43	33.13	0.02	-2.5 to 2.5	Pass
				-30	3.85	29.94	0.02	-2.5 to 2.5	Pass
				-20	3.85	26.25	0.01	-2.5 to 2.5	Pass
				-10	3.85	24.92	0.01	-2.5 to 2.5	Pass
				0	3.85	23.00	0.01	-2.5 to 2.5	Pass
				10	3.85	20.74	0.01	-2.5 to 2.5	Pass
				30	3.85	18.38	0.01	-2.5 to 2.5	Pass
				40	3.85	15.79	0.01	-2.5 to 2.5	Pass
				50	3.85	12.25	0.01	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.83	-0.00	-2.5 to 2.5	Pass
					3.85	-5.05	-0.00	-2.5 to 2.5	Pass
					4.43	-8.75	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-11.57	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-13.82	-0.01	-2.5 to 2.5	Pass

				-10	3.85	-18.57	-0.01	-2.5 to 2.5	Pass
				0	3.85	-22.83	-0.01	-2.5 to 2.5	Pass
				10	3.85	-27.54	-0.01	-2.5 to 2.5	Pass
				30	3.85	-33.13	-0.02	-2.5 to 2.5	Pass
				40	3.85	-36.11	-0.02	-2.5 to 2.5	Pass
				50	3.85	7.28	0.00	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-16.21	-0.01	-2.5 to 2.5	Pass
					3.85	-15.36	-0.01	-2.5 to 2.5	Pass
					4.43	-15.19	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-16.39	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-17.28	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-18.27	-0.01	-2.5 to 2.5	Pass
				0	3.85	-18.70	-0.01	-2.5 to 2.5	Pass
				10	3.85	-19.74	-0.01	-2.5 to 2.5	Pass
				30	3.85	-20.69	-0.01	-2.5 to 2.5	Pass
				40	3.85	-21.72	-0.01	-2.5 to 2.5	Pass
				50	3.85	-22.19	-0.01	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-15.92	-0.01	-2.5 to 2.5	Pass
					3.85	-16.84	-0.01	-2.5 to 2.5	Pass
					4.43	-18.53	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-20.08	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-21.74	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-24.02	-0.01	-2.5 to 2.5	Pass
				0	3.85	-25.56	-0.01	-2.5 to 2.5	Pass
				10	3.85	-28.05	-0.02	-2.5 to 2.5	Pass
				30	3.85	-29.71	-0.02	-2.5 to 2.5	Pass
				40	3.85	-31.16	-0.02	-2.5 to 2.5	Pass
				50	3.85	-32.56	-0.02	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-5.52	-0.00	-2.5 to 2.5	Pass
					3.85	-3.56	-0.00	-2.5 to 2.5	Pass
					4.43	-3.86	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-5.26	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-3.65	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-2.62	-0.00	-2.5 to 2.5	Pass
				0	3.85	-2.20	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.35	-0.00	-2.5 to 2.5	Pass
				30	3.85	-0.40	-0.00	-2.5 to 2.5	Pass
				40	3.85	-0.27	-0.00	-2.5 to 2.5	Pass
				50	3.85	0.19	0.00	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-19.57	-0.01	-2.5 to 2.5	Pass
					3.85	-22.00	-0.01	-2.5 to 2.5	Pass
					4.43	-23.88	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-25.06	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-25.84	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-27.42	-0.01	-2.5 to 2.5	Pass
				0	3.85	-28.17	-0.01	-2.5 to 2.5	Pass
				10	3.85	-28.48	-0.01	-2.5 to 2.5	Pass

				30	3.85	-30.68	-0.02	-2.5 to 2.5	Pass
				40	3.85	-31.83	-0.02	-2.5 to 2.5	Pass
				50	3.85	-33.20	-0.02	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-9.28	-0.01	-2.5 to 2.5	Pass
					3.85	-10.79	-0.01	-2.5 to 2.5	Pass
					4.43	-10.61	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-12.12	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-12.62	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-13.92	-0.01	-2.5 to 2.5	Pass
				0	3.85	-15.36	-0.01	-2.5 to 2.5	Pass
				10	3.85	-15.85	-0.01	-2.5 to 2.5	Pass
				30	3.85	-17.54	-0.01	-2.5 to 2.5	Pass
				40	3.85	-17.71	-0.01	-2.5 to 2.5	Pass
				50	3.85	-19.24	-0.01	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	16.79	0.01	-2.5 to 2.5	Pass
					3.85	16.78	0.01	-2.5 to 2.5	Pass
					4.43	17.01	0.01	-2.5 to 2.5	Pass
				-30	3.85	18.04	0.01	-2.5 to 2.5	Pass
				-20	3.85	18.88	0.01	-2.5 to 2.5	Pass
				-10	3.85	18.97	0.01	-2.5 to 2.5	Pass
				0	3.85	20.16	0.01	-2.5 to 2.5	Pass
				10	3.85	22.19	0.01	-2.5 to 2.5	Pass
				30	3.85	22.16	0.01	-2.5 to 2.5	Pass
				40	3.85	23.60	0.01	-2.5 to 2.5	Pass
				50	3.85	23.95	0.01	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-33.43	-0.02	-2.5 to 2.5	Pass
					3.85	-32.39	-0.02	-2.5 to 2.5	Pass
					4.43	-31.23	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-31.01	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-29.34	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-27.41	-0.01	-2.5 to 2.5	Pass
				0	3.85	-25.53	-0.01	-2.5 to 2.5	Pass
				10	3.85	-24.91	-0.01	-2.5 to 2.5	Pass
				30	3.85	-22.82	-0.01	-2.5 to 2.5	Pass
				40	3.85	-21.73	-0.01	-2.5 to 2.5	Pass
				50	3.85	-20.79	-0.01	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-9.06	-0.00	-2.5 to 2.5	Pass
					3.85	-10.56	-0.01	-2.5 to 2.5	Pass
					4.43	-14.09	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-17.81	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-21.24	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-24.66	-0.01	-2.5 to 2.5	Pass
				0	3.85	-27.38	-0.01	-2.5 to 2.5	Pass
				10	3.85	-30.58	-0.02	-2.5 to 2.5	Pass
				30	3.85	-33.85	-0.02	-2.5 to 2.5	Pass
				40	3.85	-37.11	-0.02	-2.5 to 2.5	Pass
				50	3.85	-40.14	-0.02	-2.5 to 2.5	Pass

	1880	75	0	20	3.27	0.21	0.00	-2.5 to 2.5	Pass
					3.85	2.56	0.00	-2.5 to 2.5	Pass
					4.43	5.54	0.00	-2.5 to 2.5	Pass
				-30	3.85	6.84	0.00	-2.5 to 2.5	Pass
				-20	3.85	8.37	0.00	-2.5 to 2.5	Pass
				-10	3.85	10.30	0.01	-2.5 to 2.5	Pass
				0	3.85	13.16	0.01	-2.5 to 2.5	Pass
				10	3.85	15.92	0.01	-2.5 to 2.5	Pass
				30	3.85	17.65	0.01	-2.5 to 2.5	Pass
	1902.5	75	0	40	3.85	21.49	0.01	-2.5 to 2.5	Pass
				50	3.85	23.05	0.01	-2.5 to 2.5	Pass
				20	3.27	3.25	0.00	-2.5 to 2.5	Pass
					3.85	0.21	0.00	-2.5 to 2.5	Pass
					4.43	-0.43	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-1.54	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-4.46	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-5.81	-0.00	-2.5 to 2.5	Pass
				0	3.85	-6.78	-0.00	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	10	3.85	-7.84	-0.00	-2.5 to 2.5	Pass
				30	3.85	-9.64	-0.01	-2.5 to 2.5	Pass
				40	3.85	-11.04	-0.01	-2.5 to 2.5	Pass
				50	3.85	-12.59	-0.01	-2.5 to 2.5	Pass
				20	3.27	-22.99	-0.01	-2.5 to 2.5	Pass
					3.85	-22.03	-0.01	-2.5 to 2.5	Pass
					4.43	-18.78	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-16.38	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-16.51	-0.01	-2.5 to 2.5	Pass
	1880	75	0	-10	3.85	-15.96	-0.01	-2.5 to 2.5	Pass
				0	3.85	-14.29	-0.01	-2.5 to 2.5	Pass
				10	3.85	-11.52	-0.01	-2.5 to 2.5	Pass
				30	3.85	-10.23	-0.01	-2.5 to 2.5	Pass
				40	3.85	-9.97	-0.01	-2.5 to 2.5	Pass
				50	3.85	-7.62	-0.00	-2.5 to 2.5	Pass
				20	3.27	41.44	0.02	-2.5 to 2.5	Pass
					3.85	26.05	0.01	-2.5 to 2.5	Pass
					4.43	29.60	0.02	-2.5 to 2.5	Pass
	1902.5	75	0	-30	3.85	32.39	0.02	-2.5 to 2.5	Pass
				-20	3.85	34.83	0.02	-2.5 to 2.5	Pass
				-10	3.85	35.38	0.02	-2.5 to 2.5	Pass
				0	3.85	38.68	0.02	-2.5 to 2.5	Pass
				10	3.85	42.60	0.02	-2.5 to 2.5	Pass
				30	3.85	46.63	0.02	-2.5 to 2.5	Pass
				40	3.85	-13.70	-0.01	-2.5 to 2.5	Pass
				50	3.85	-10.77	-0.01	-2.5 to 2.5	Pass
				20	3.27	-4.01	-0.00	-2.5 to 2.5	Pass
					3.85	-0.54	-0.00	-2.5 to 2.5	Pass
					4.43	4.32	0.00	-2.5 to 2.5	Pass
				-30	3.85	6.84	0.00	-2.5 to 2.5	Pass
				-20	3.85	11.36	0.01	-2.5 to 2.5	Pass
				-10	3.85	14.26	0.01	-2.5 to 2.5	Pass
				0	3.85	17.08	0.01	-2.5 to 2.5	Pass
				10	3.85	21.27	0.01	-2.5 to 2.5	Pass
				30	3.85	25.02	0.01	-2.5 to 2.5	Pass
				40	3.85	28.27	0.01	-2.5 to 2.5	Pass
				50	3.85	28.87	0.02	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 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	3.27	16.95	0.01	-2.5 to 2.5	Pass
					3.85	14.68	0.01	-2.5 to 2.5	Pass
					4.43	12.32	0.01	-2.5 to 2.5	Pass
				-30	3.85	10.31	0.01	-2.5 to 2.5	Pass
				-20	3.85	7.94	0.00	-2.5 to 2.5	Pass
				-10	3.85	5.26	0.00	-2.5 to 2.5	Pass
				0	3.85	2.10	0.00	-2.5 to 2.5	Pass
				10	3.85	1.10	0.00	-2.5 to 2.5	Pass
				30	3.85	-1.23	-0.00	-2.5 to 2.5	Pass
				40	3.85	-3.48	-0.00	-2.5 to 2.5	Pass
				50	3.85	-5.69	-0.00	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	17.31	0.01	-2.5 to 2.5	Pass
					3.85	15.46	0.01	-2.5 to 2.5	Pass
					4.43	16.19	0.01	-2.5 to 2.5	Pass
				-30	3.85	14.62	0.01	-2.5 to 2.5	Pass
				-20	3.85	15.61	0.01	-2.5 to 2.5	Pass
				-10	3.85	13.73	0.01	-2.5 to 2.5	Pass
				0	3.85	12.23	0.01	-2.5 to 2.5	Pass
				10	3.85	11.00	0.01	-2.5 to 2.5	Pass
				30	3.85	12.00	0.01	-2.5 to 2.5	Pass
				40	3.85	9.38	0.01	-2.5 to 2.5	Pass
				50	3.85	7.27	0.00	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-36.85	-0.02	-2.5 to 2.5	Pass
					3.85	-48.14	-0.03	-2.5 to 2.5	Pass
					4.43	3.93	0.00	-2.5 to 2.5	Pass
				-30	3.85	-5.64	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-13.98	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-22.24	-0.01	-2.5 to 2.5	Pass
				0	3.85	-29.21	-0.02	-2.5 to 2.5	Pass
				10	3.85	-36.39	-0.02	-2.5 to 2.5	Pass
				30	3.85	-45.20	-0.02	-2.5 to 2.5	Pass
				40	3.85	-15.86	-0.01	-2.5 to 2.5	Pass
				50	3.85	-22.39	-0.01	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-32.84	-0.02	-2.5 to 2.5	Pass
					3.85	-30.46	-0.02	-2.5 to 2.5	Pass
					4.43	-25.61	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-20.87	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-15.94	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-13.22	-0.01	-2.5 to 2.5	Pass
				0	3.85	-8.87	-0.00	-2.5 to 2.5	Pass
				10	3.85	-3.35	-0.00	-2.5 to 2.5	Pass
				30	3.85	-1.59	-0.00	-2.5 to 2.5	Pass
				40	3.85	1.59	0.00	-2.5 to 2.5	Pass
				50	3.85	4.15	0.00	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-10.39	-0.01	-2.5 to 2.5	Pass
					3.85	-12.55	-0.01	-2.5 to 2.5	Pass
					4.43	-13.79	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-16.82	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-16.05	-0.01	-2.5 to 2.5	Pass

				-10	3.85	-16.75	-0.01	-2.5 to 2.5	Pass
				0	3.85	-17.29	-0.01	-2.5 to 2.5	Pass
				10	3.85	-17.95	-0.01	-2.5 to 2.5	Pass
				30	3.85	-17.60	-0.01	-2.5 to 2.5	Pass
				40	3.85	-17.52	-0.01	-2.5 to 2.5	Pass
				50	3.85	-19.80	-0.01	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-16.14	-0.01	-2.5 to 2.5	Pass
					3.85	-12.17	-0.01	-2.5 to 2.5	Pass
					4.43	-6.78	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-1.43	-0.00	-2.5 to 2.5	Pass
				-20	3.85	6.12	0.00	-2.5 to 2.5	Pass
				-10	3.85	13.49	0.01	-2.5 to 2.5	Pass
				0	3.85	20.30	0.01	-2.5 to 2.5	Pass
				10	3.85	25.26	0.01	-2.5 to 2.5	Pass
				30	3.85	30.20	0.02	-2.5 to 2.5	Pass
				40	3.85	35.18	0.02	-2.5 to 2.5	Pass
				50	3.85	37.49	0.02	-2.5 to 2.5	Pass

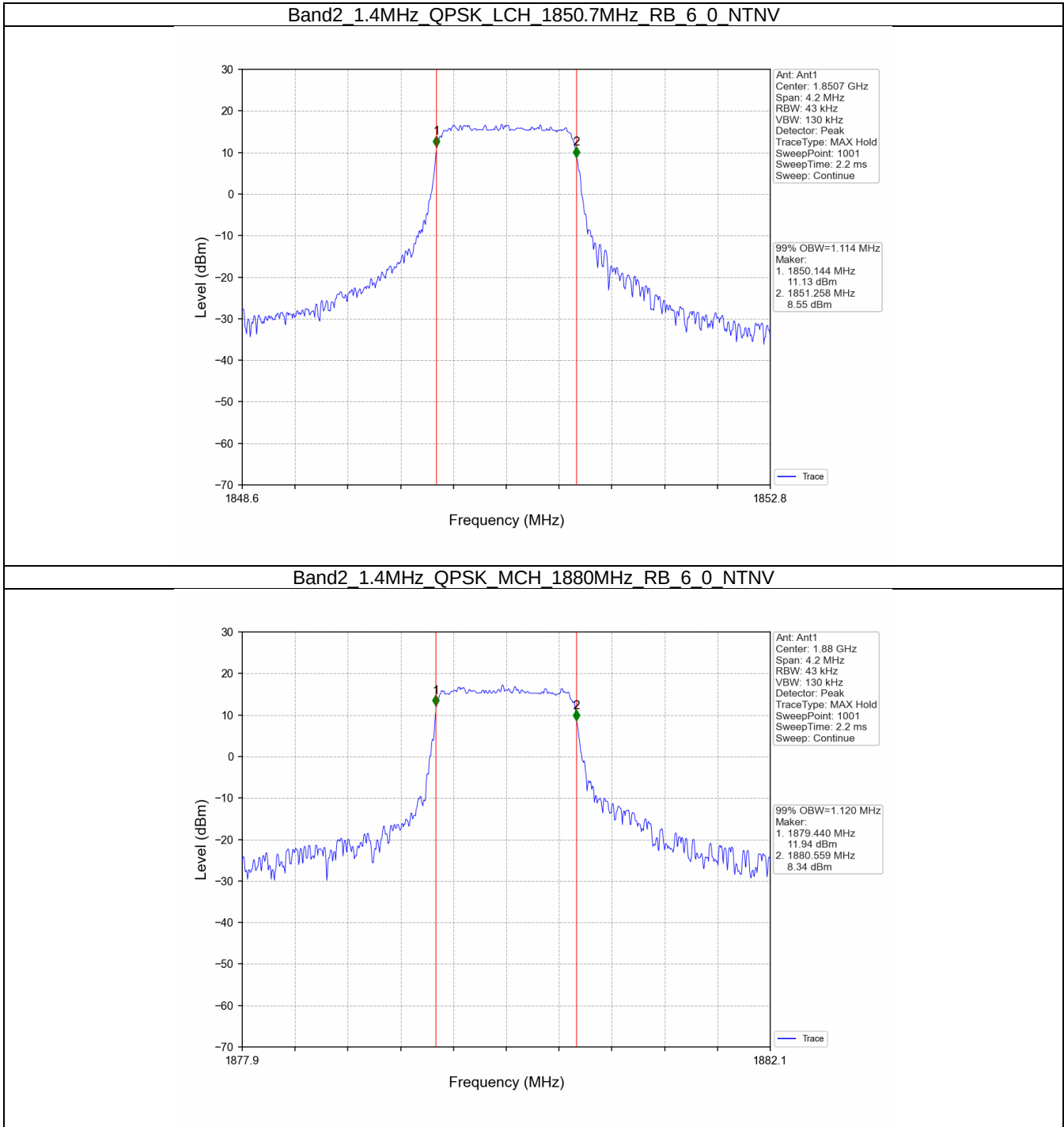
3. 99% & 26dB Bandwidth

3.1 Band2_OBW

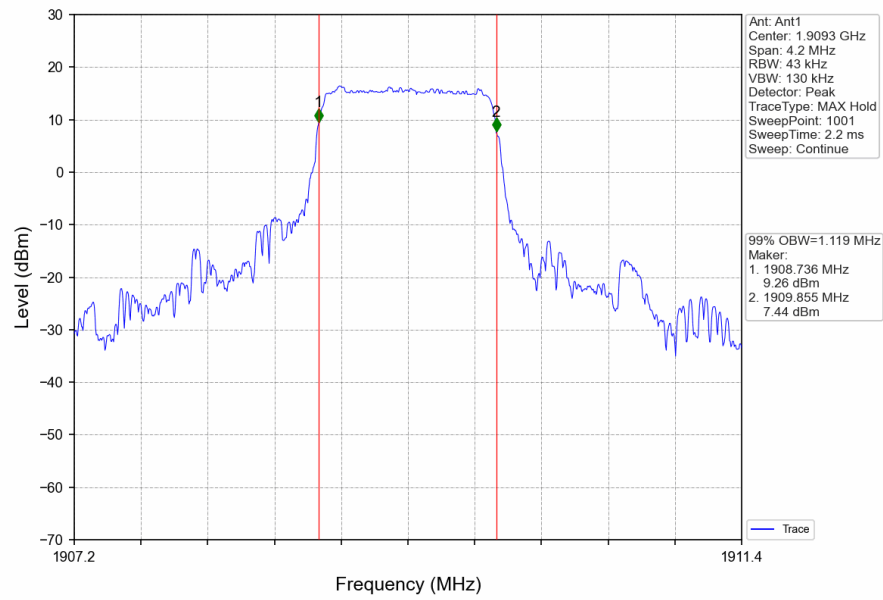
3.1.1 Test Result

Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.114	Pass
		1880	6	0	1.120	Pass
		1909.3	6	0	1.119	Pass
	16QAM	1850.7	6	0	1.117	Pass
		1880	6	0	1.126	Pass
		1909.3	6	0	1.123	Pass
3	QPSK	1851.5	15	0	2.767	Pass
		1880	15	0	2.776	Pass
		1908.5	15	0	2.765	Pass
	16QAM	1851.5	15	0	2.801	Pass
		1880	15	0	2.780	Pass
		1908.5	15	0	2.766	Pass
5	QPSK	1852.5	25	0	4.594	Pass
		1880	25	0	4.568	Pass
		1907.5	25	0	4.563	Pass
	16QAM	1852.5	25	0	4.580	Pass
		1880	25	0	4.595	Pass
		1907.5	25	0	4.597	Pass
10	QPSK	1855	50	0	9.092	Pass
		1880	50	0	9.078	Pass
		1905	50	0	9.072	Pass
	16QAM	1855	50	0	9.081	Pass
		1880	50	0	9.071	Pass
		1905	50	0	9.066	Pass
15	QPSK	1857.5	75	0	13.644	Pass
		1880	75	0	13.600	Pass
		1902.5	75	0	13.574	Pass
	16QAM	1857.5	75	0	13.646	Pass
		1880	75	0	13.638	Pass
		1902.5	75	0	13.553	Pass
20	QPSK	1860	100	0	18.138	Pass
		1880	100	0	18.177	Pass
		1900	100	0	18.104	Pass
	16QAM	1860	100	0	18.200	Pass
		1880	100	0	18.206	Pass
		1900	100	0	18.113	Pass

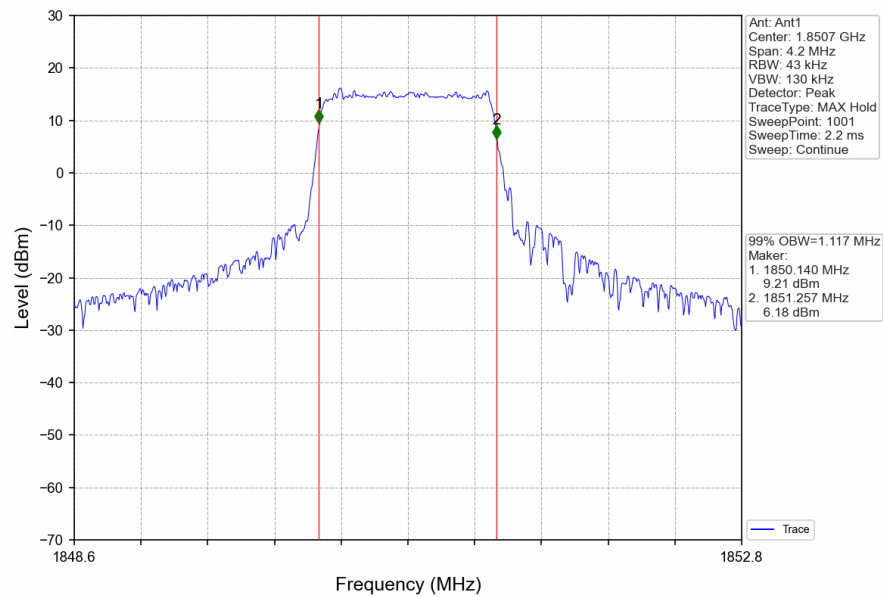
3.1.2 Test Graph



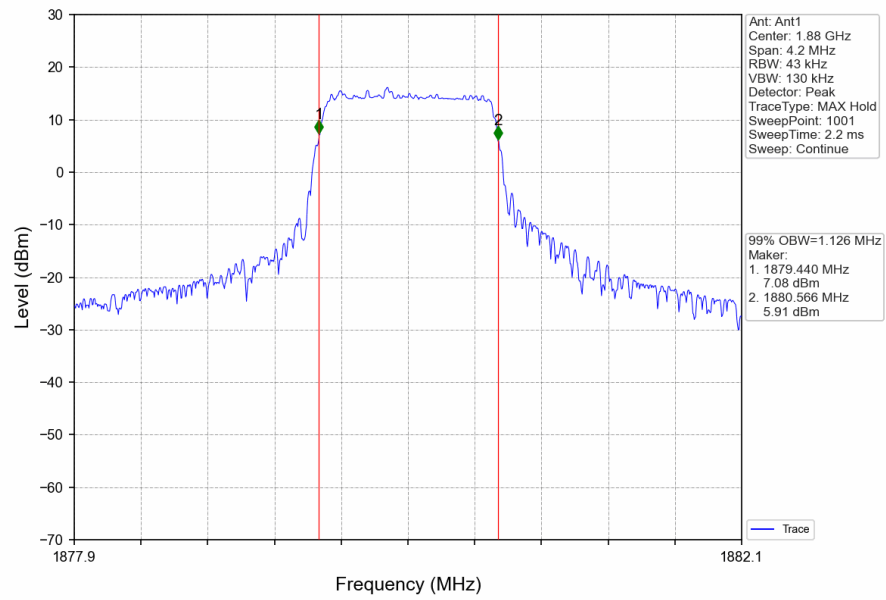
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



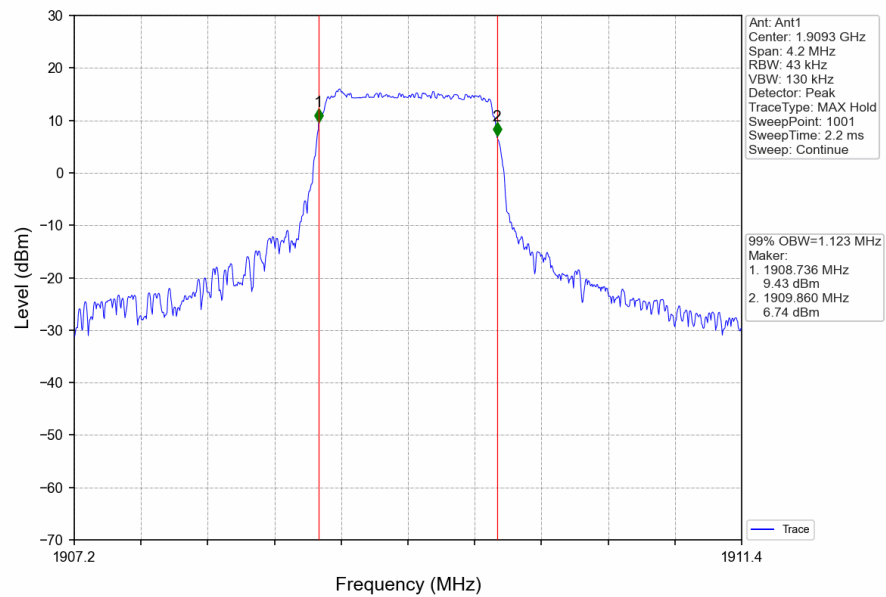
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



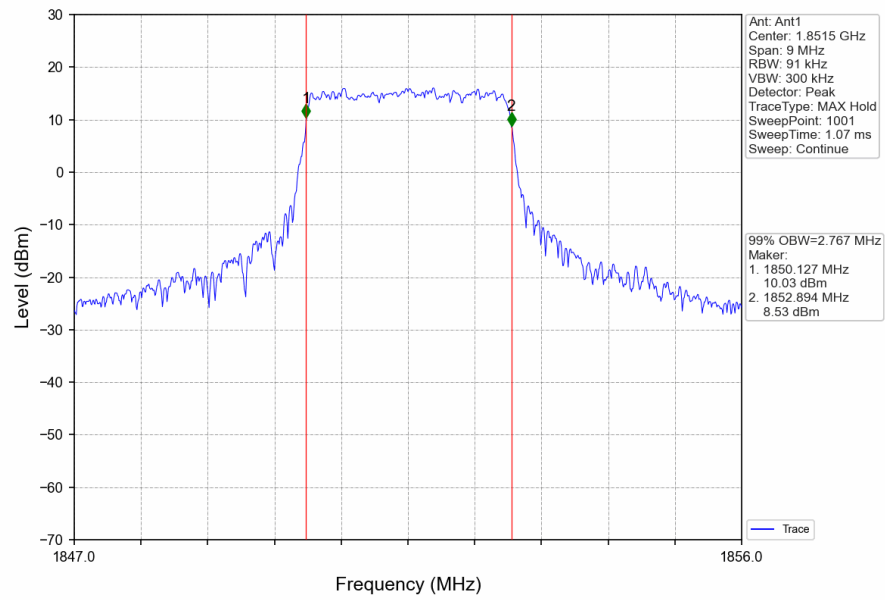
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



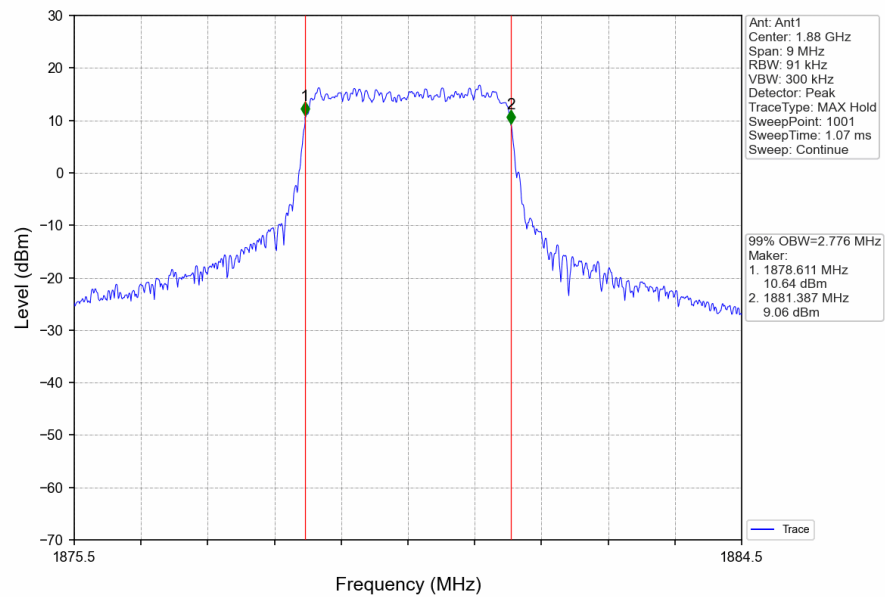
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



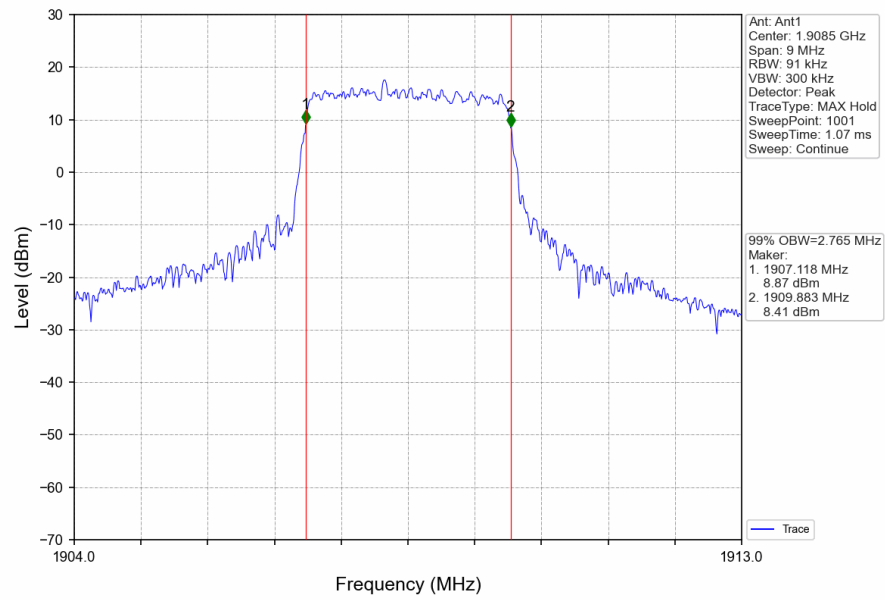
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



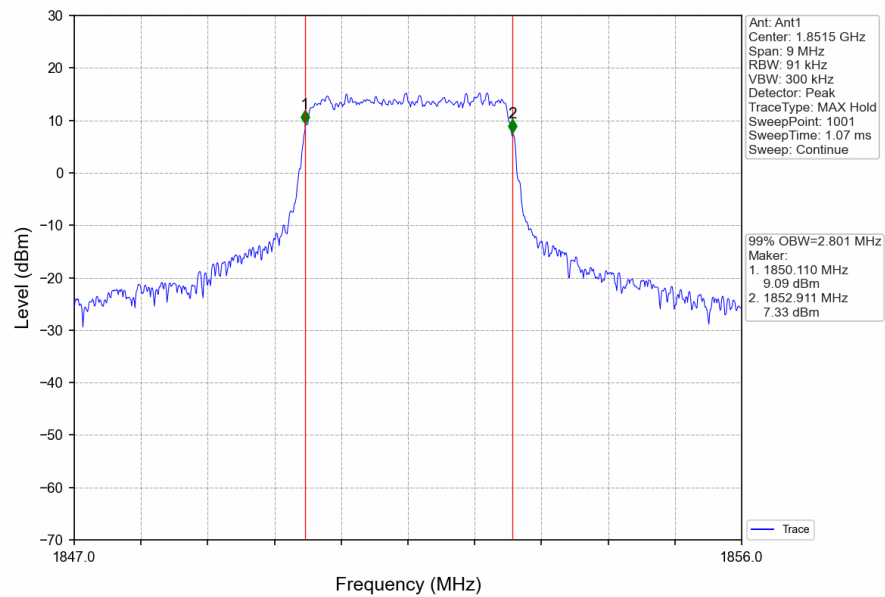
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



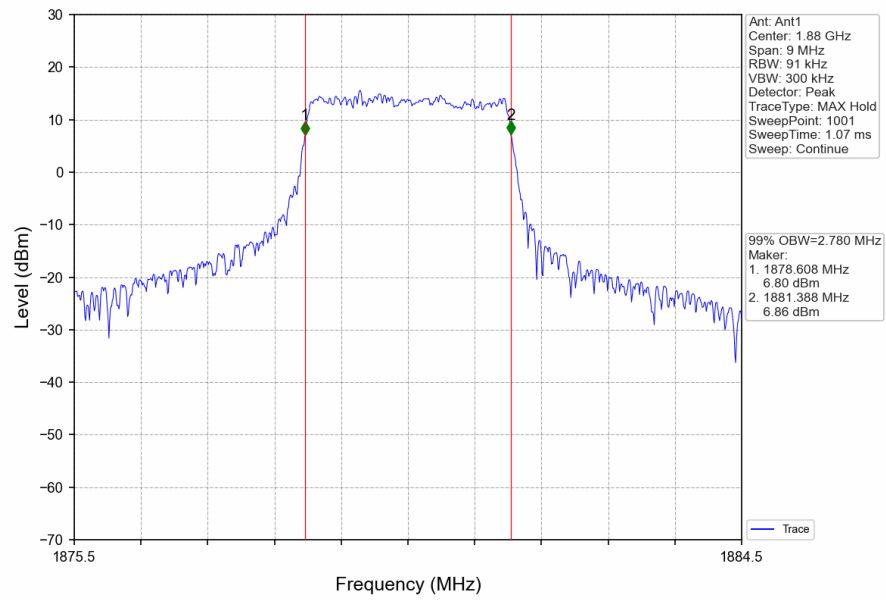
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



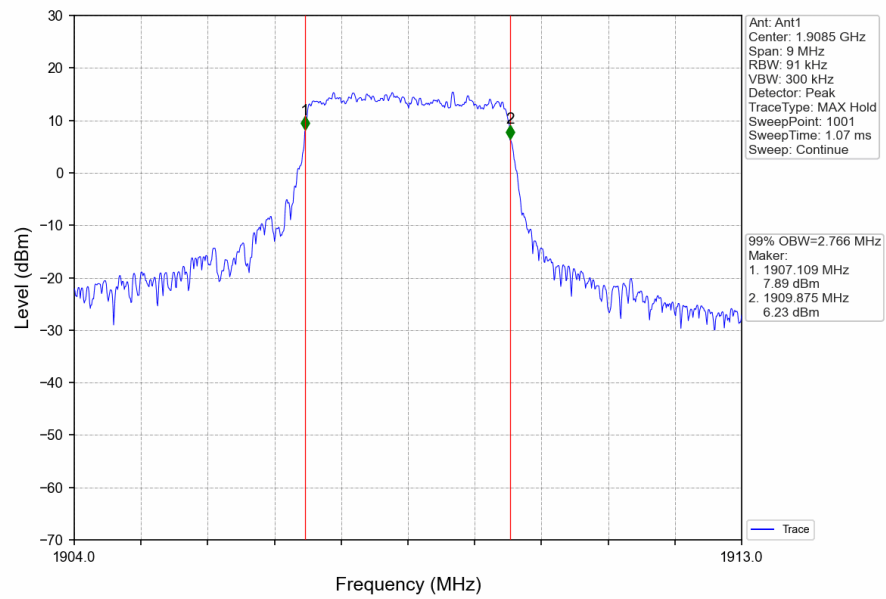
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



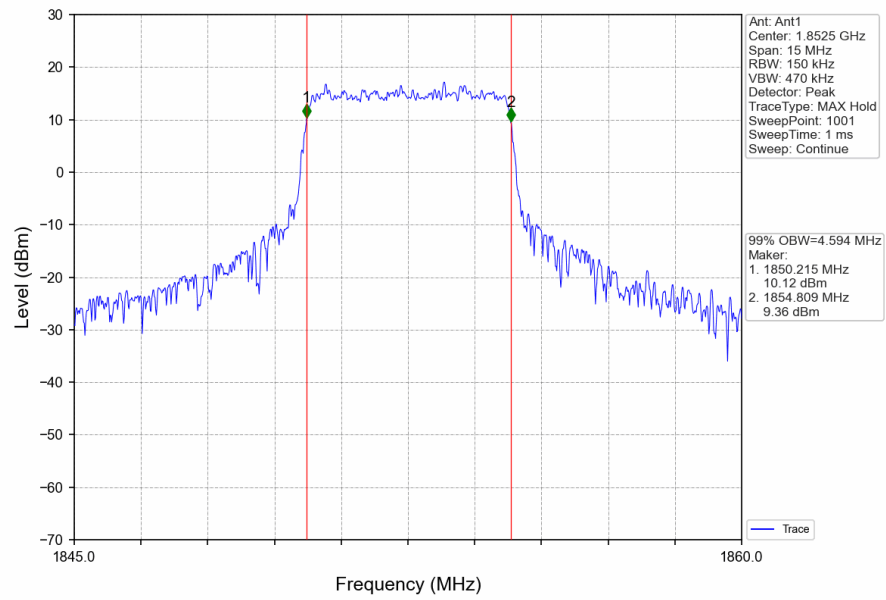
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



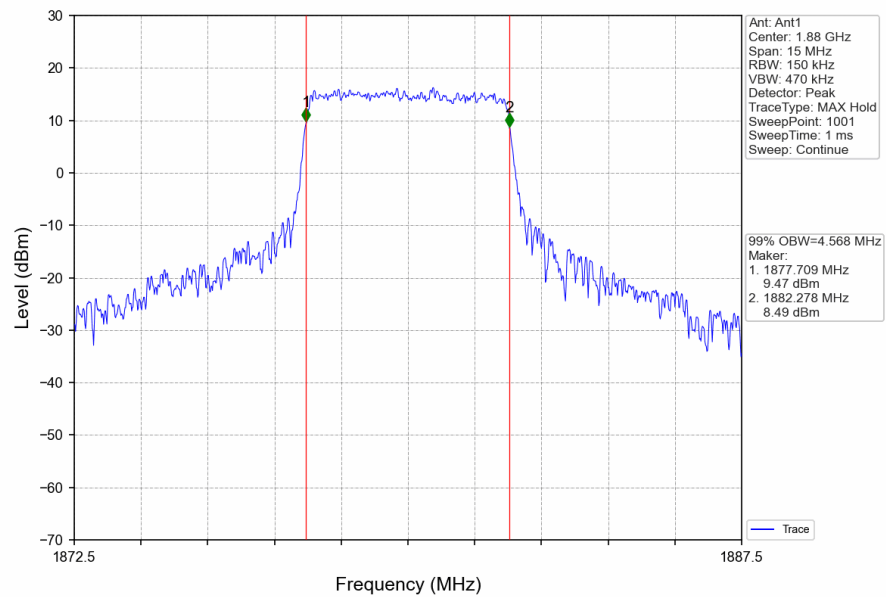
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



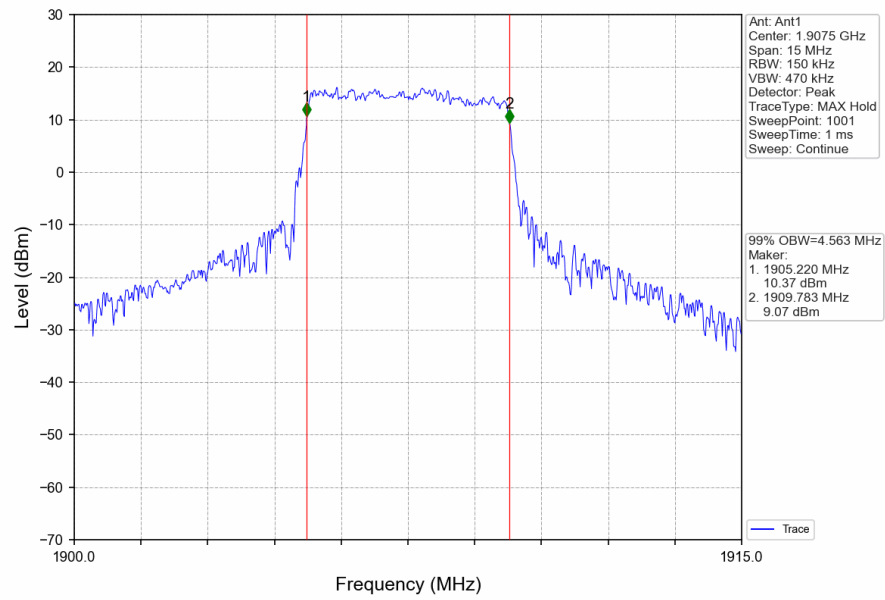
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



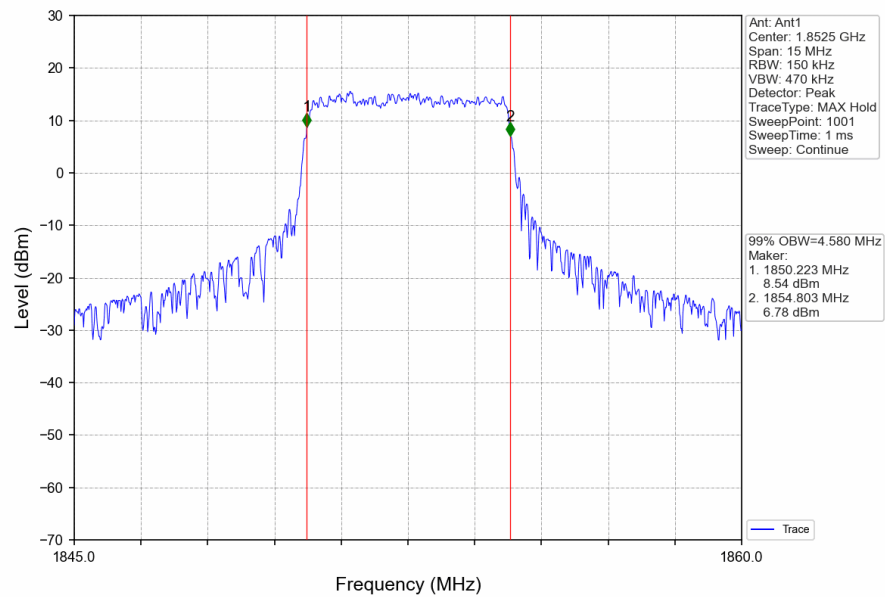
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



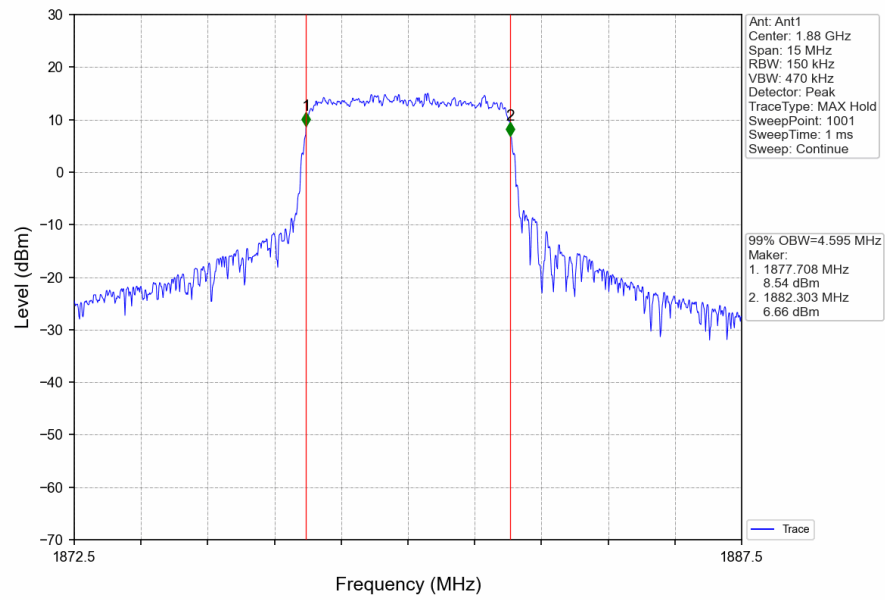
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



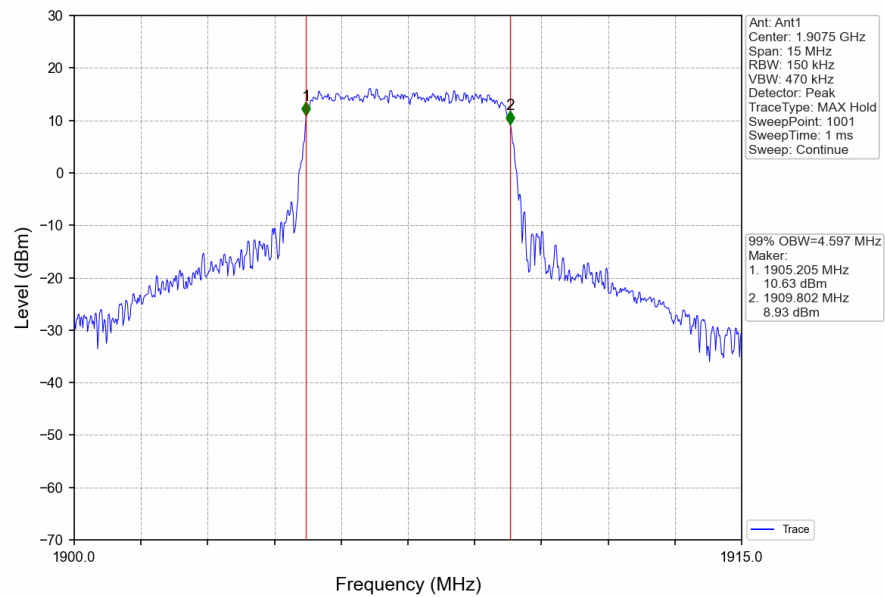
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



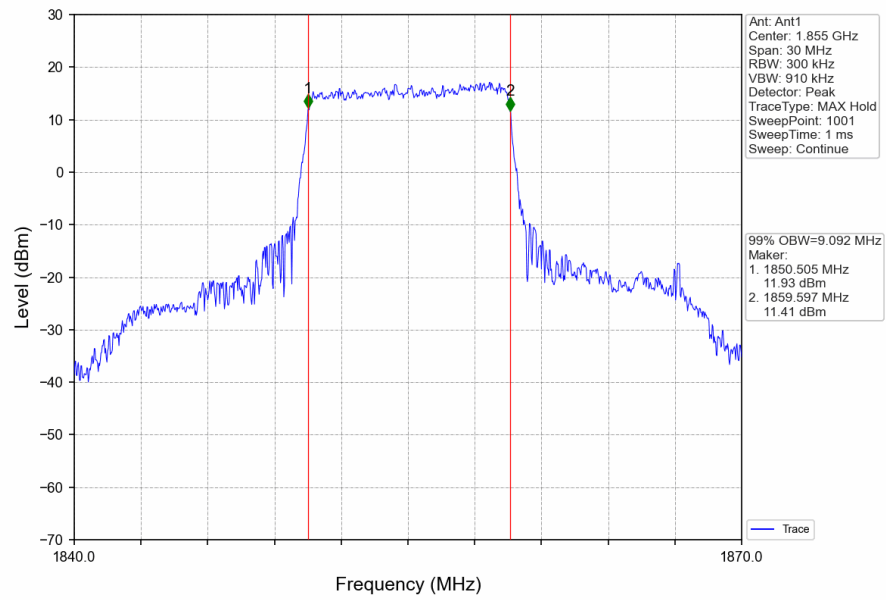
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



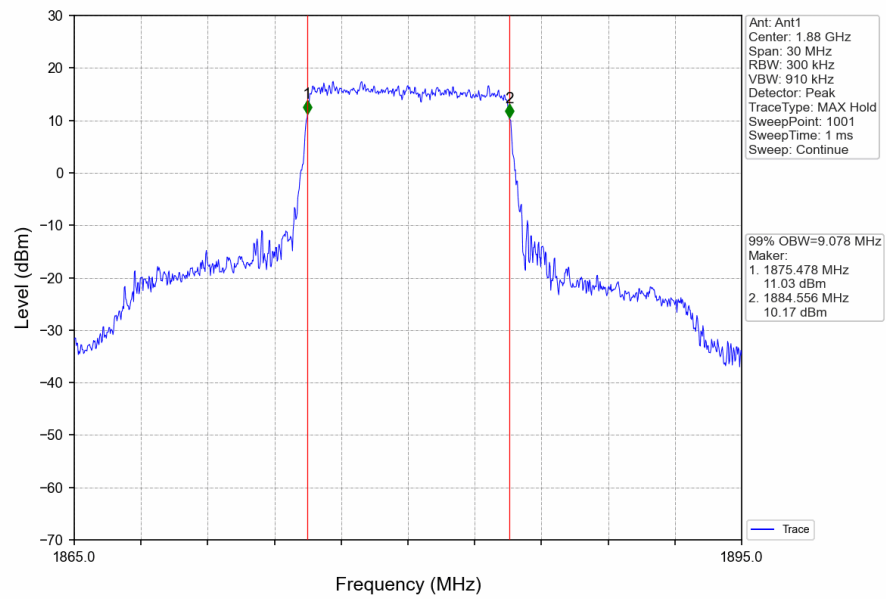
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



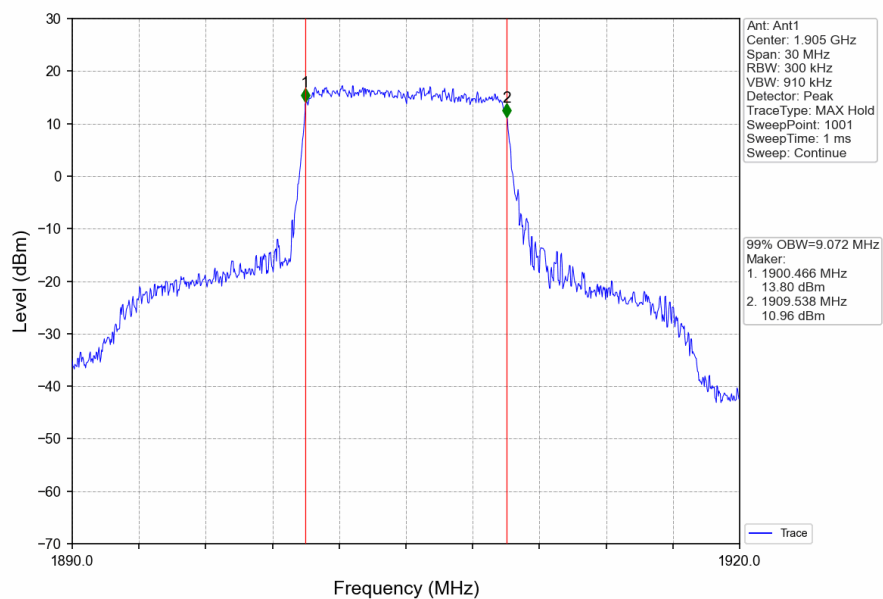
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



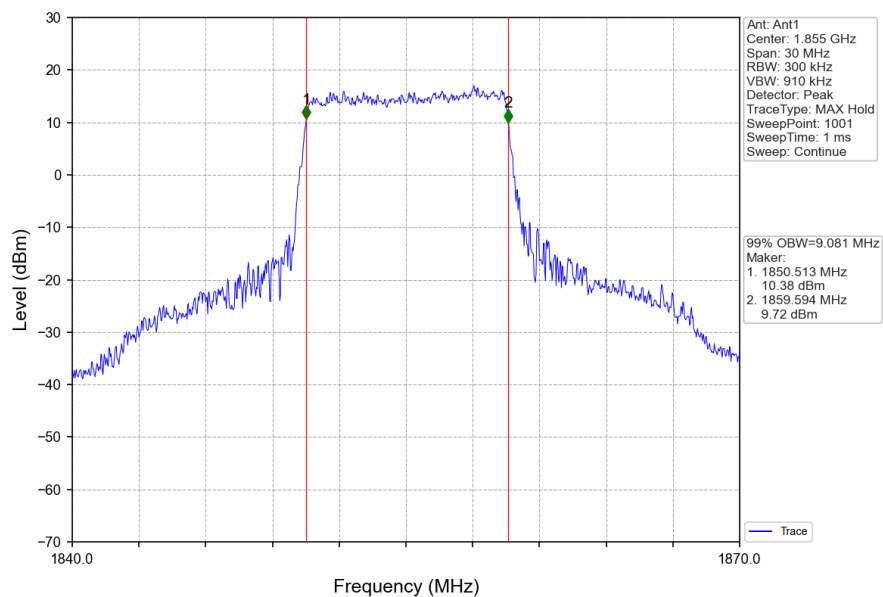
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



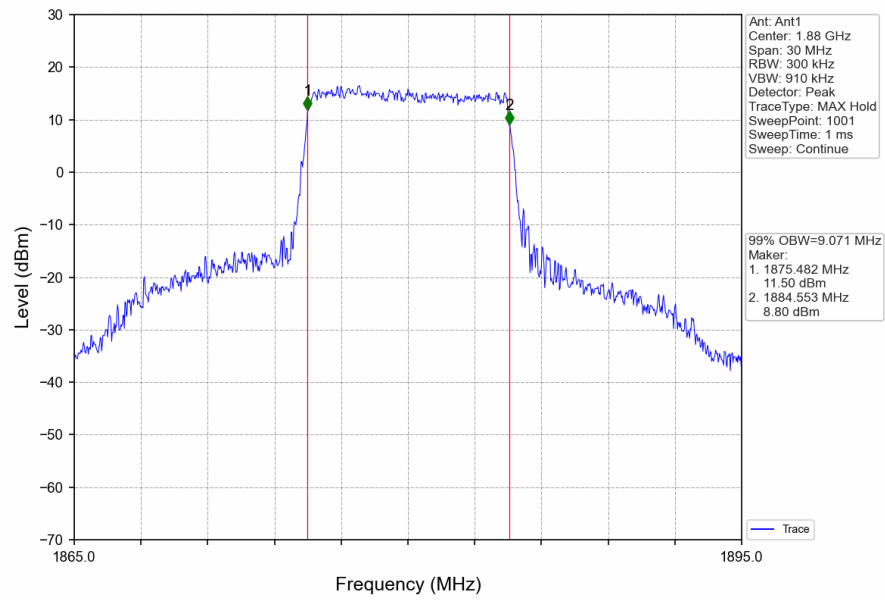
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



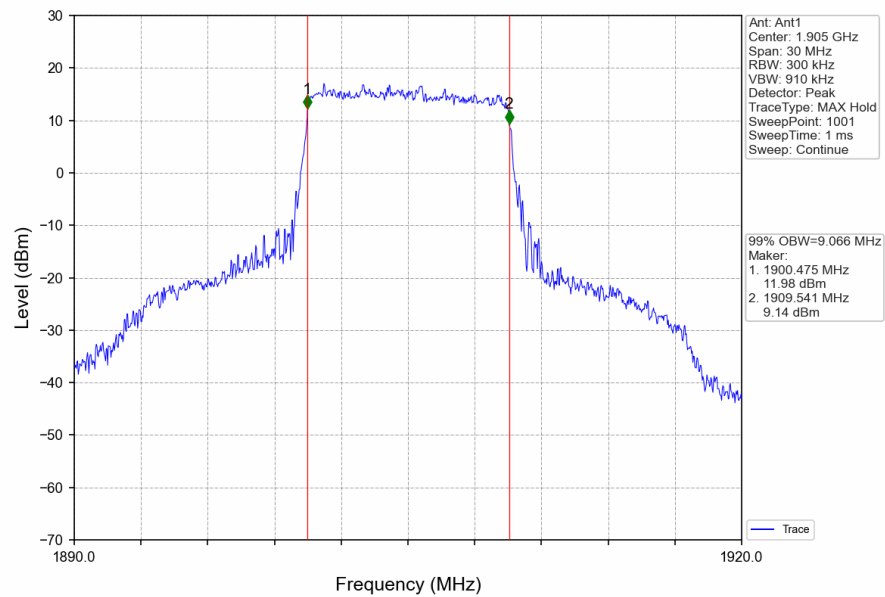
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



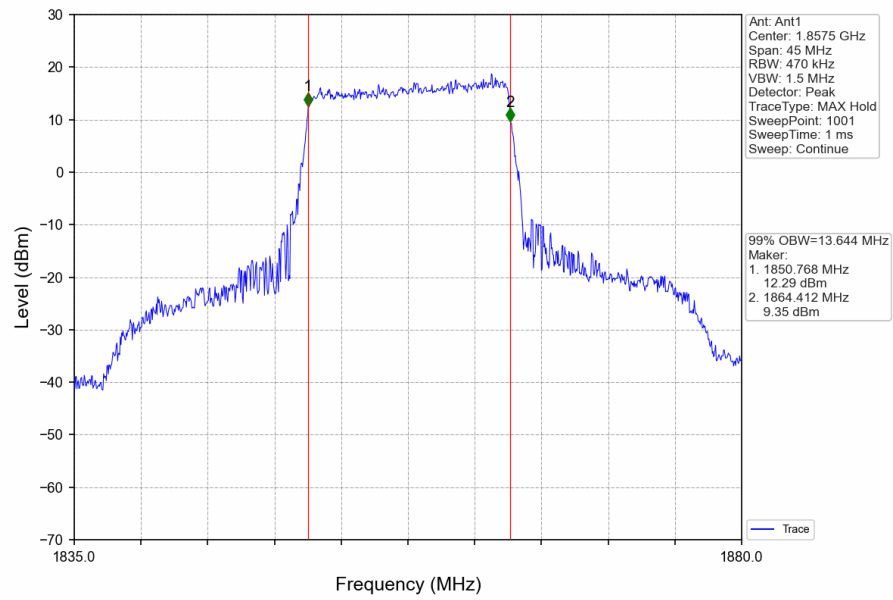
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



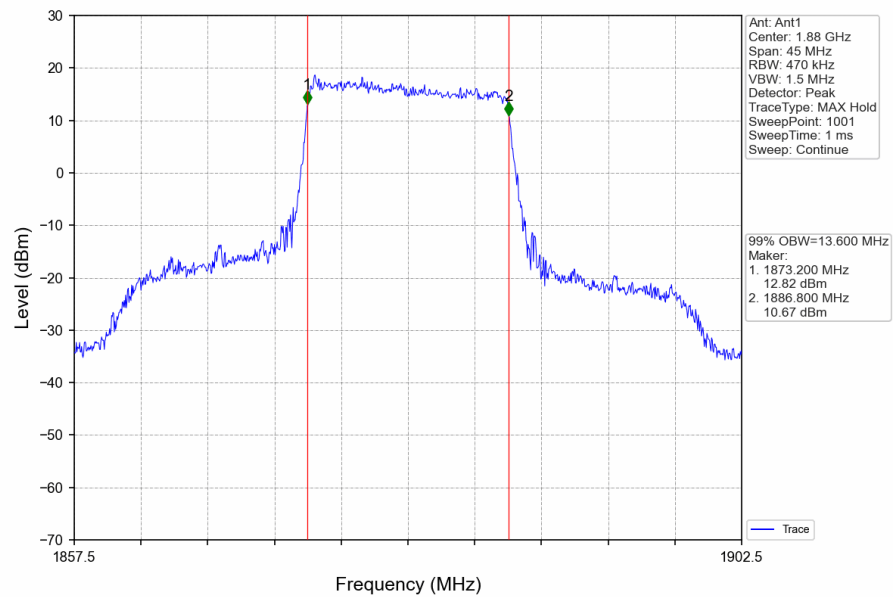
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



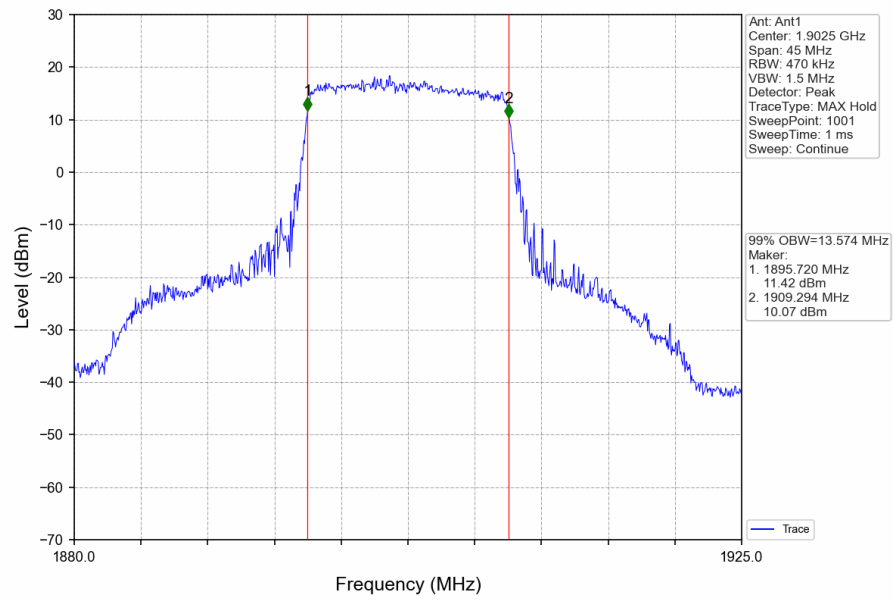
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



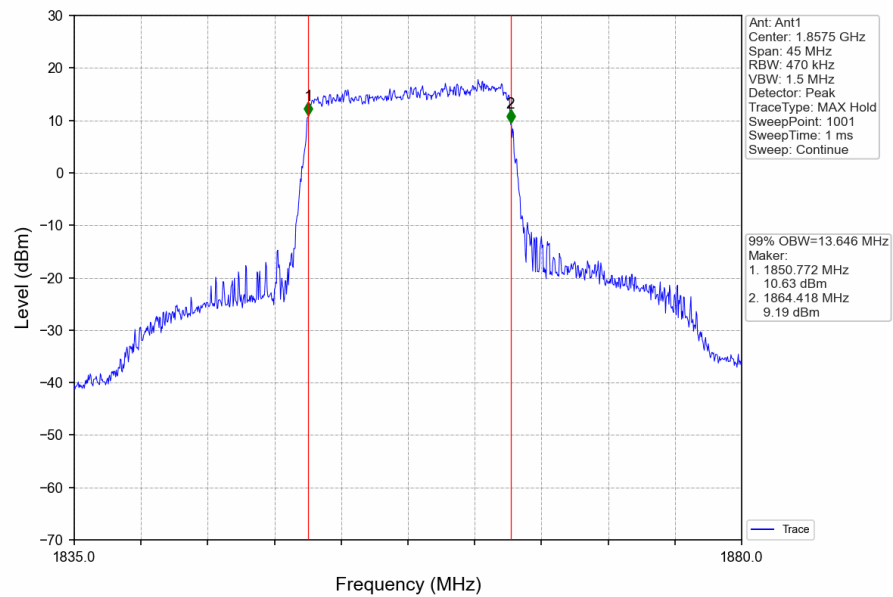
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



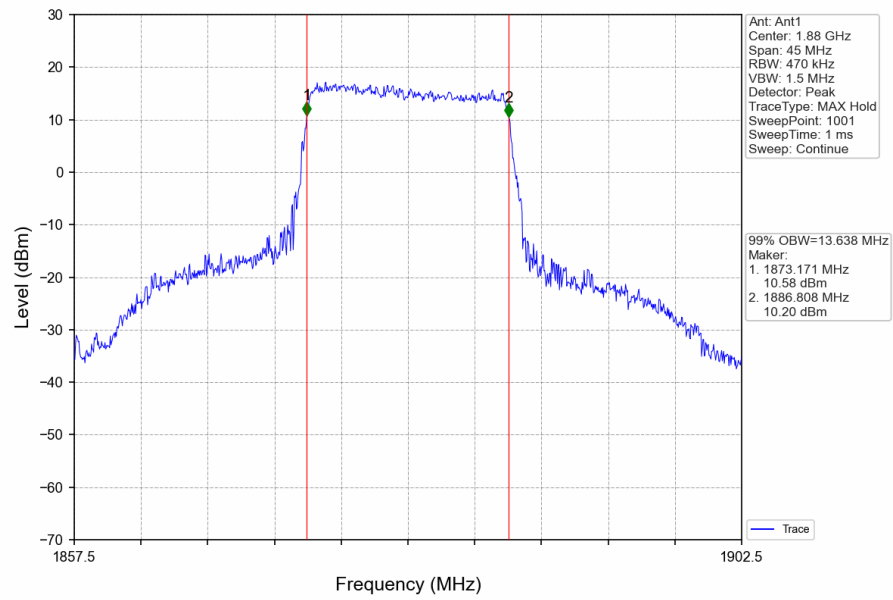
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



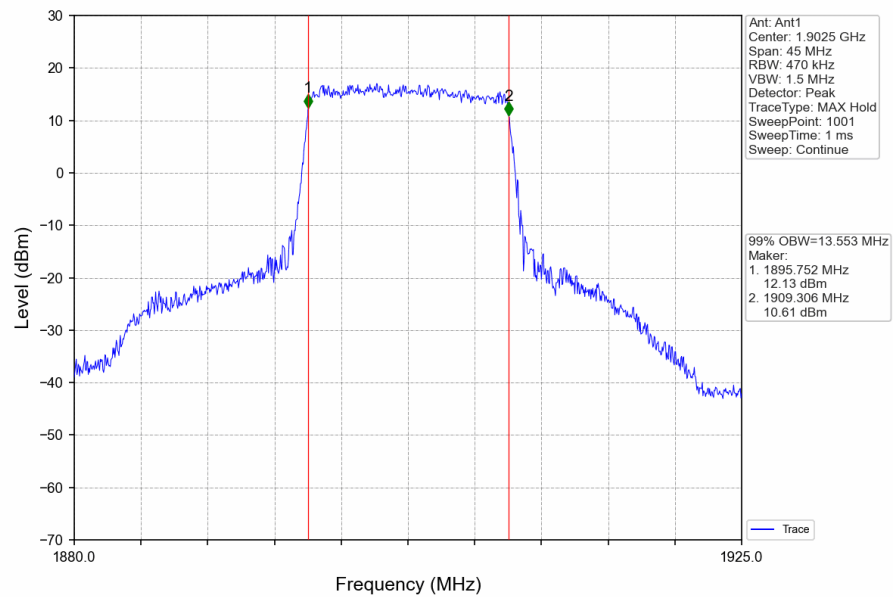
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



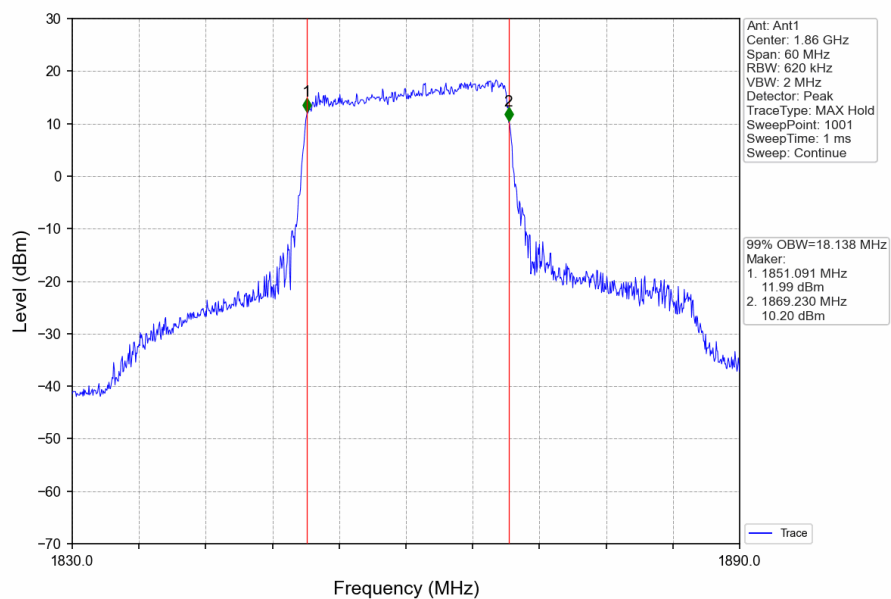
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



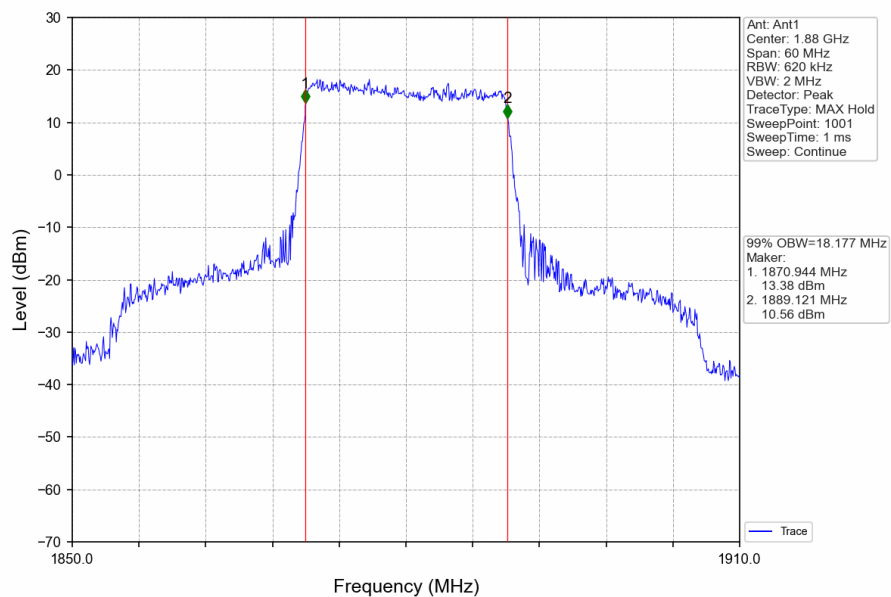
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



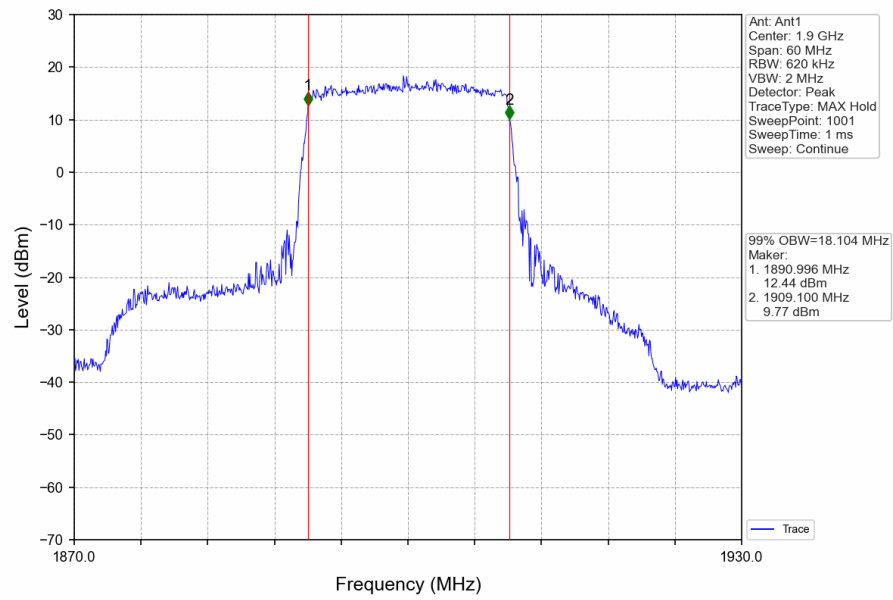
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



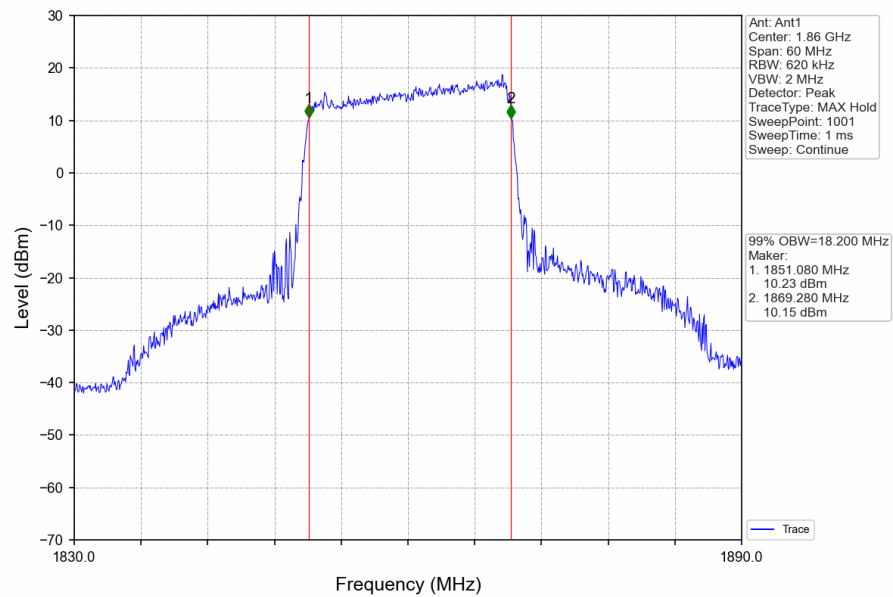
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



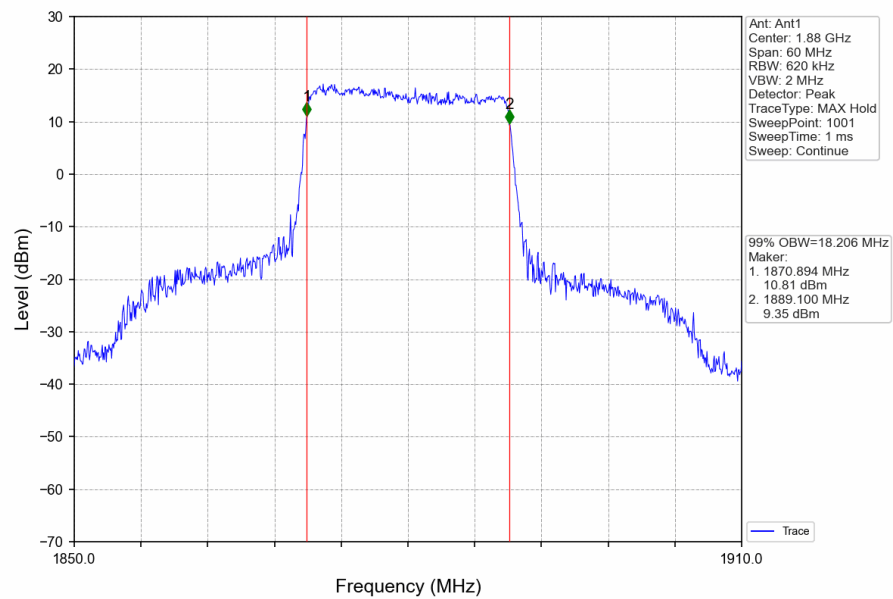
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



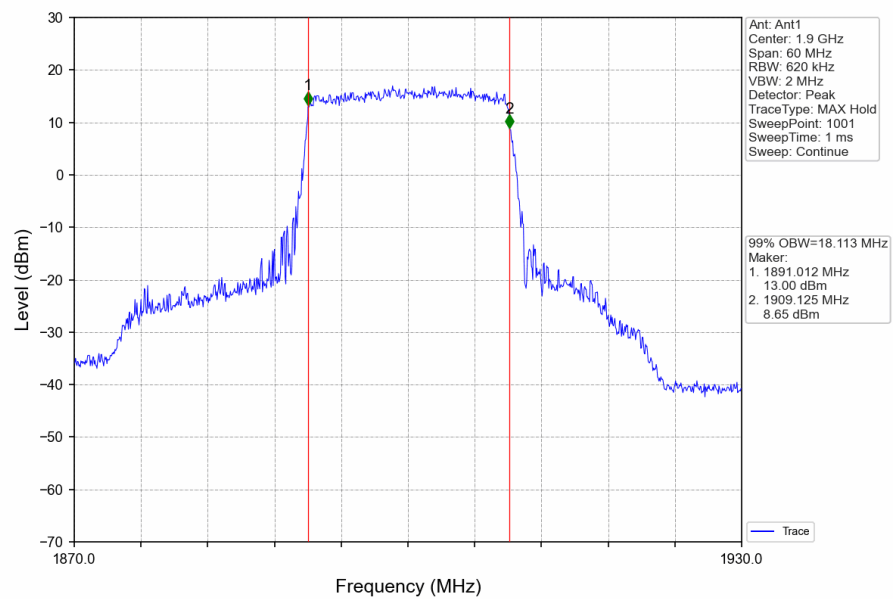
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

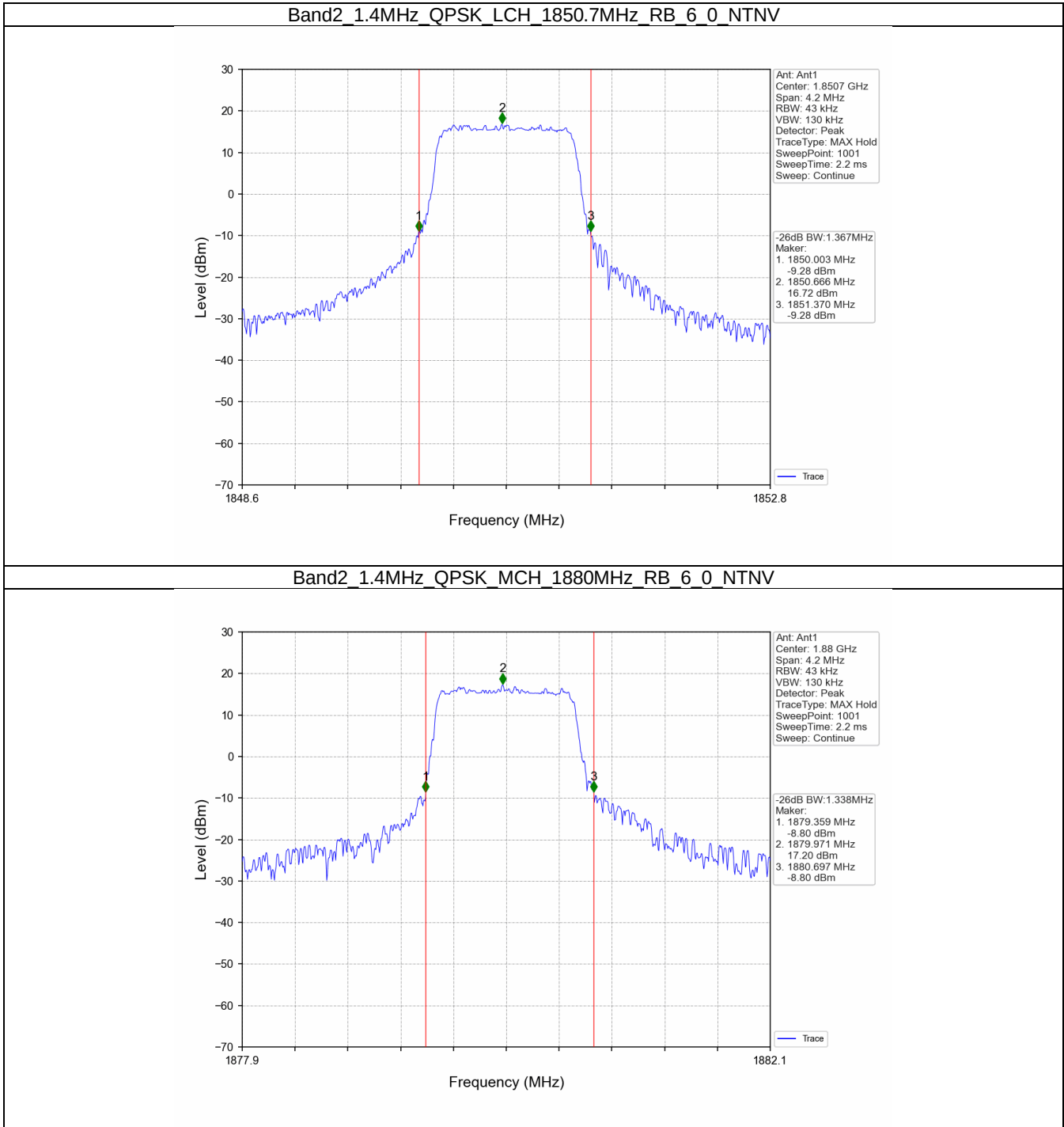


3.2 Band2_XDB

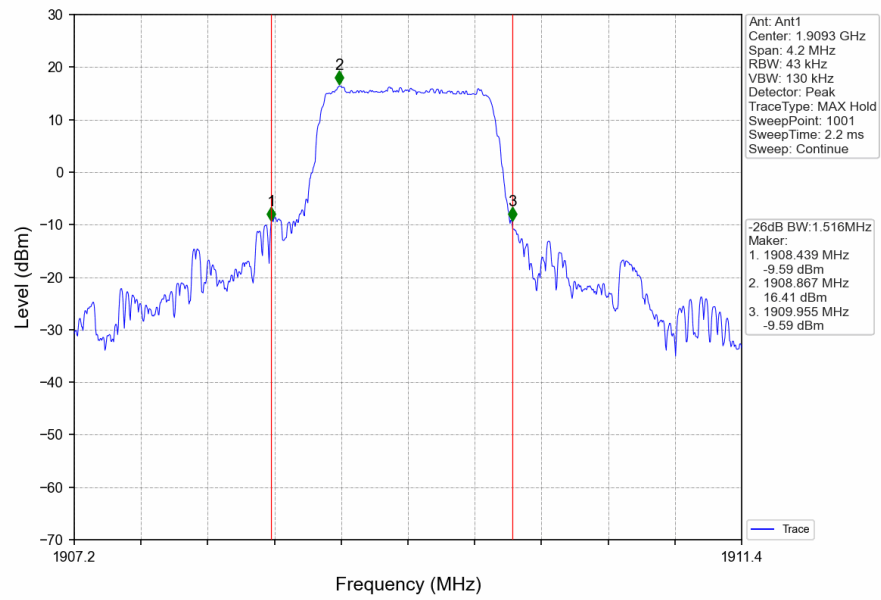
3.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.367	Pass
		1880	6	0	1.338	Pass
		1909.3	6	0	1.516	Pass
	16QAM	1850.7	6	0	1.405	Pass
		1880	6	0	1.477	Pass
		1909.3	6	0	1.335	Pass
3	QPSK	1851.5	15	0	3.446	Pass
		1880	15	0	3.327	Pass
		1908.5	15	0	3.381	Pass
	16QAM	1851.5	15	0	3.348	Pass
		1880	15	0	3.420	Pass
		1908.5	15	0	3.617	Pass
5	QPSK	1852.5	25	0	5.405	Pass
		1880	25	0	5.584	Pass
		1907.5	25	0	5.647	Pass
	16QAM	1852.5	25	0	5.739	Pass
		1880	25	0	5.670	Pass
		1907.5	25	0	5.507	Pass
10	QPSK	1855	50	0	10.348	Pass
		1880	50	0	10.248	Pass
		1905	50	0	10.601	Pass
	16QAM	1855	50	0	10.125	Pass
		1880	50	0	10.334	Pass
		1905	50	0	10.283	Pass
15	QPSK	1857.5	75	0	15.219	Pass
		1880	75	0	15.453	Pass
		1902.5	75	0	15.925	Pass
	16QAM	1857.5	75	0	15.171	Pass
		1880	75	0	15.571	Pass
		1902.5	75	0	15.207	Pass
20	QPSK	1860	100	0	20.414	Pass
		1880	100	0	20.479	Pass
		1900	100	0	20.325	Pass
	16QAM	1860	100	0	19.968	Pass
		1880	100	0	20.640	Pass
		1900	100	0	20.680	Pass

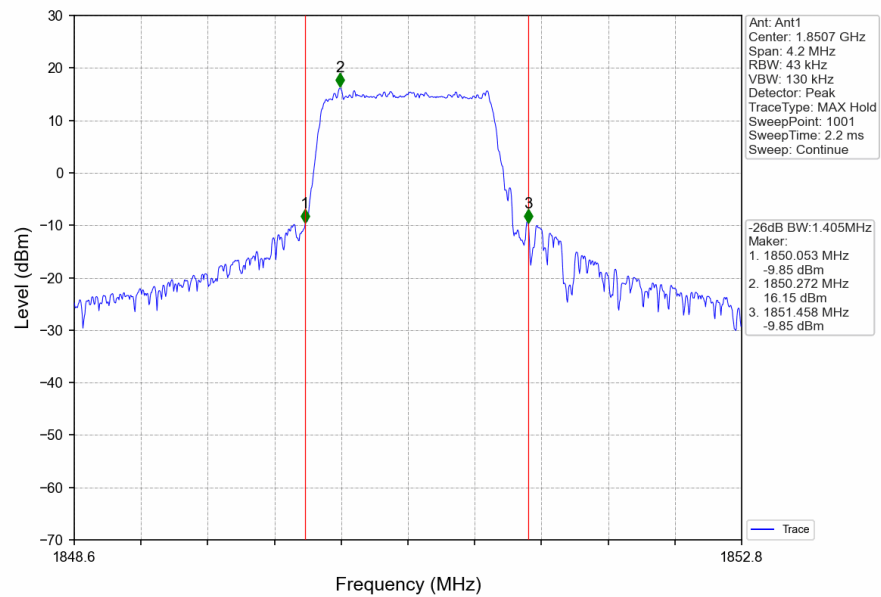
3.2.2 Test Graph



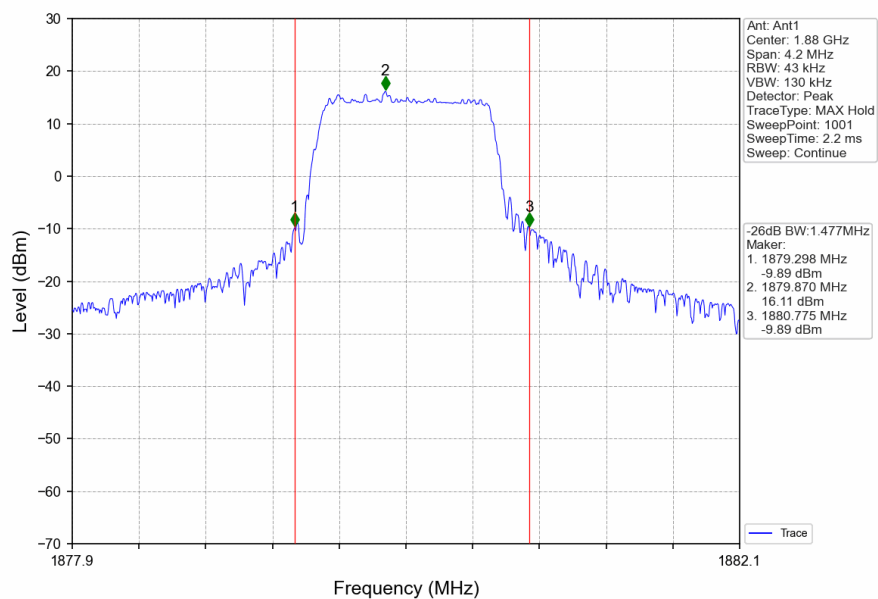
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



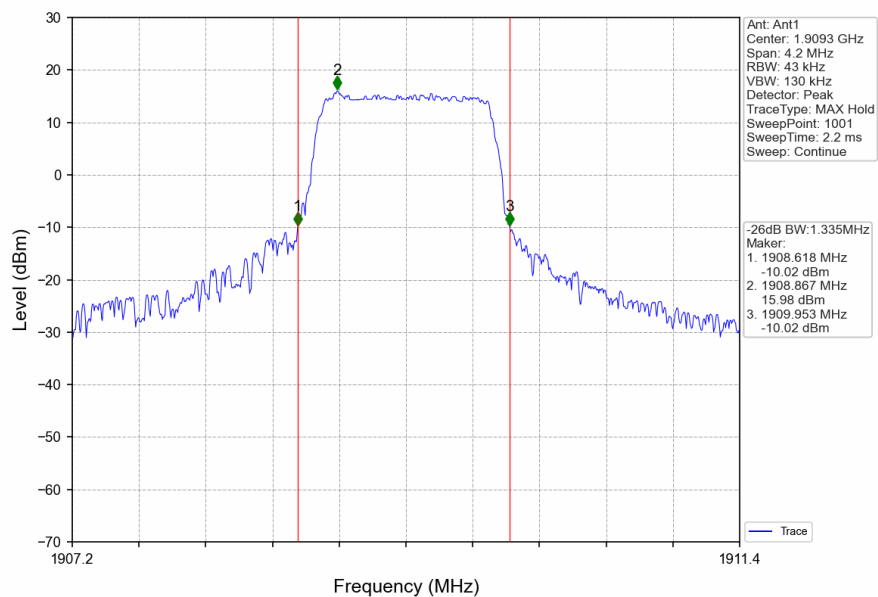
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



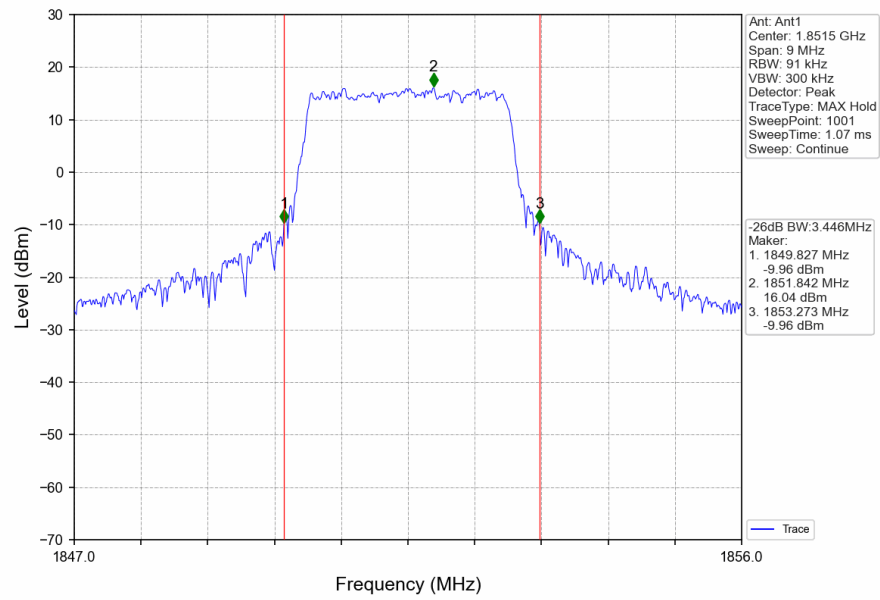
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



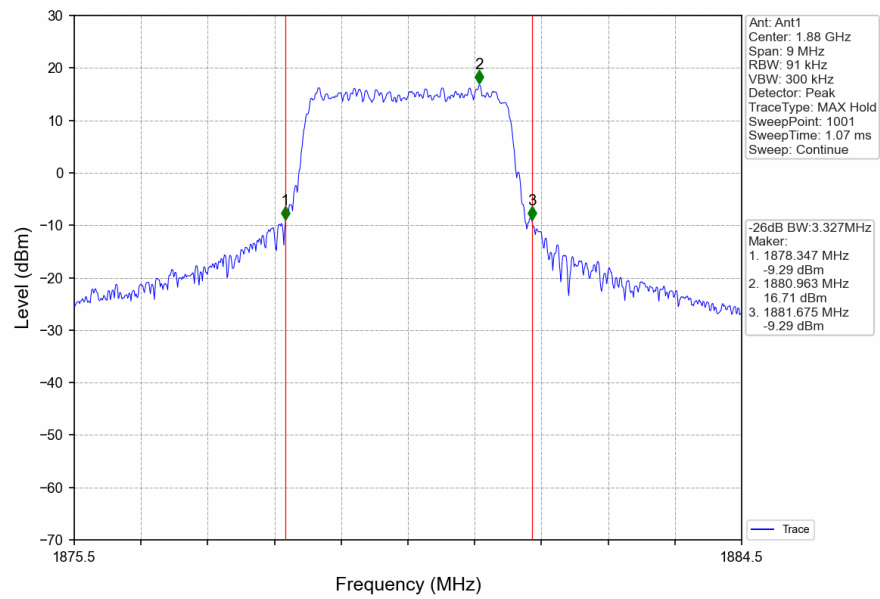
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



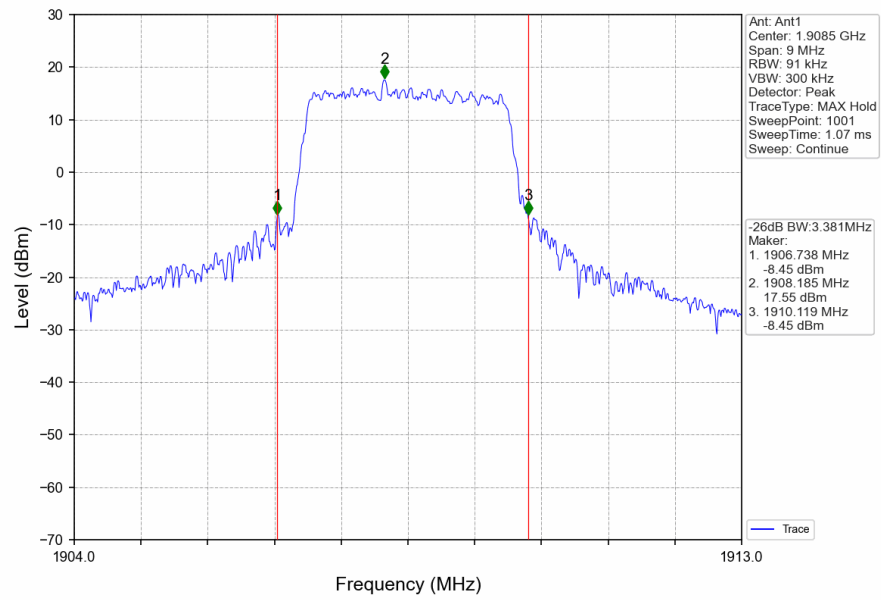
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



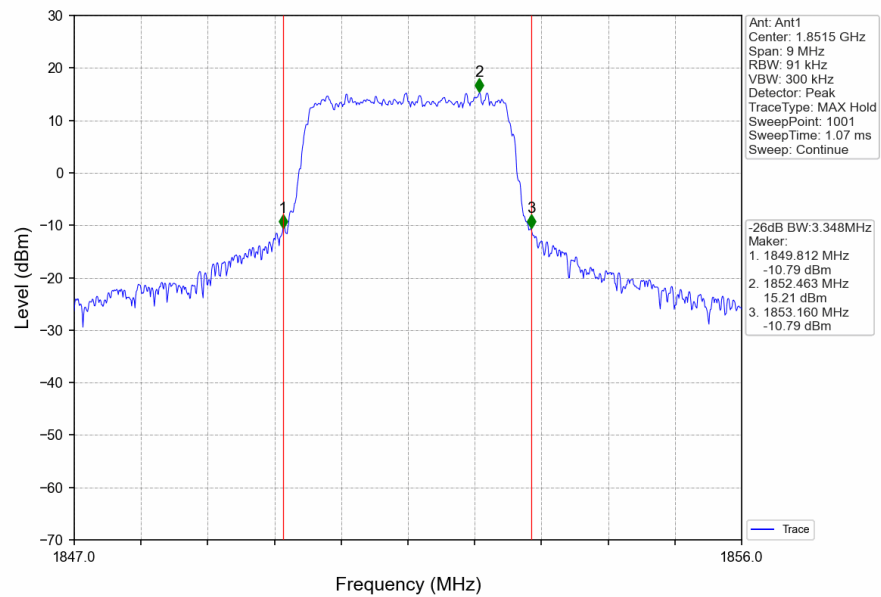
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



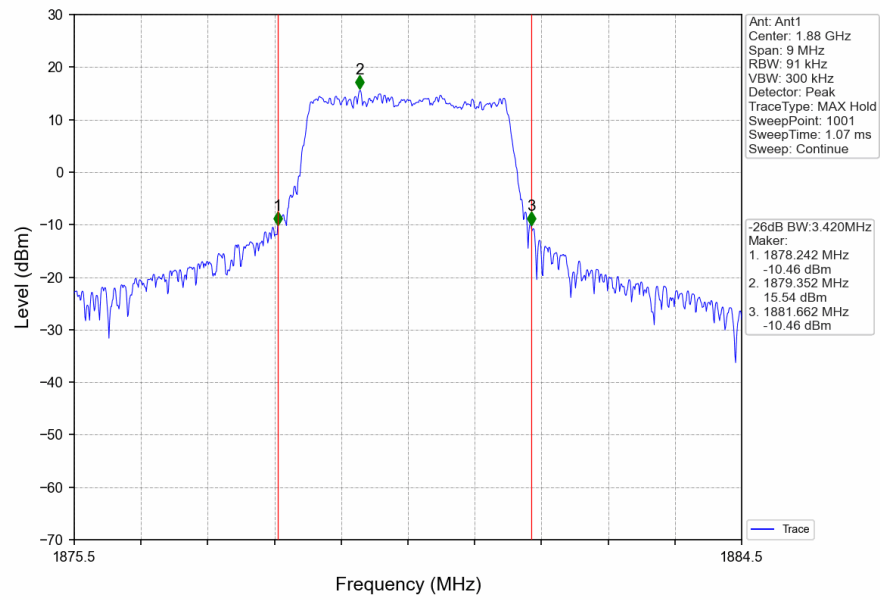
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



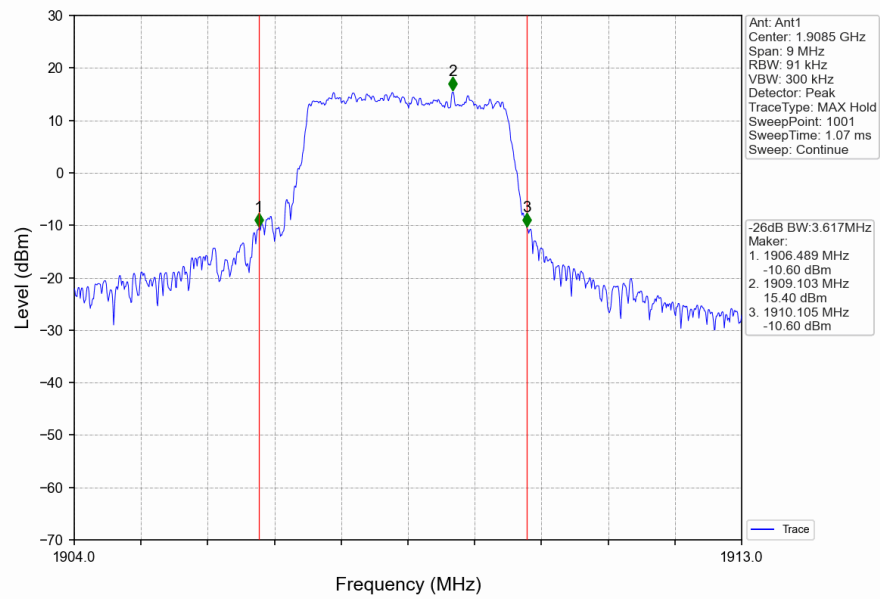
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



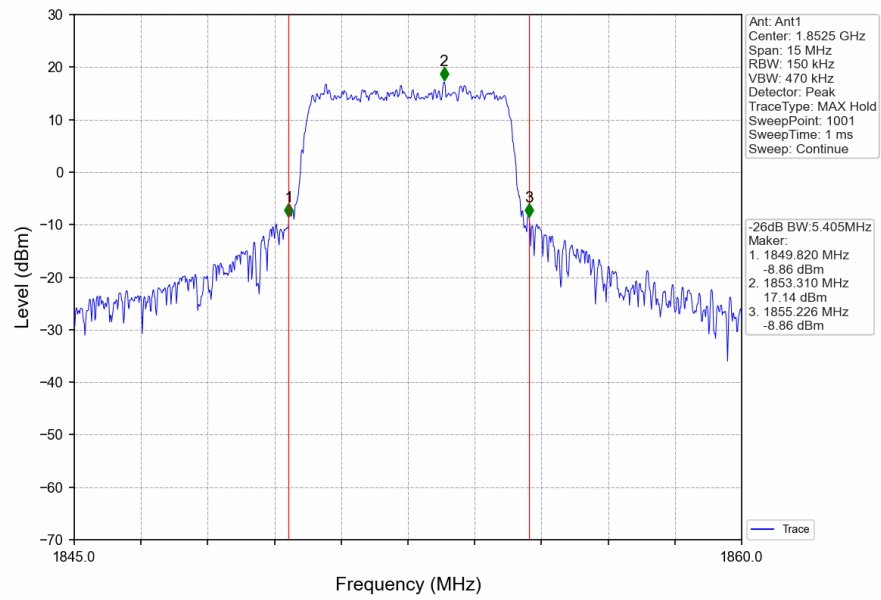
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



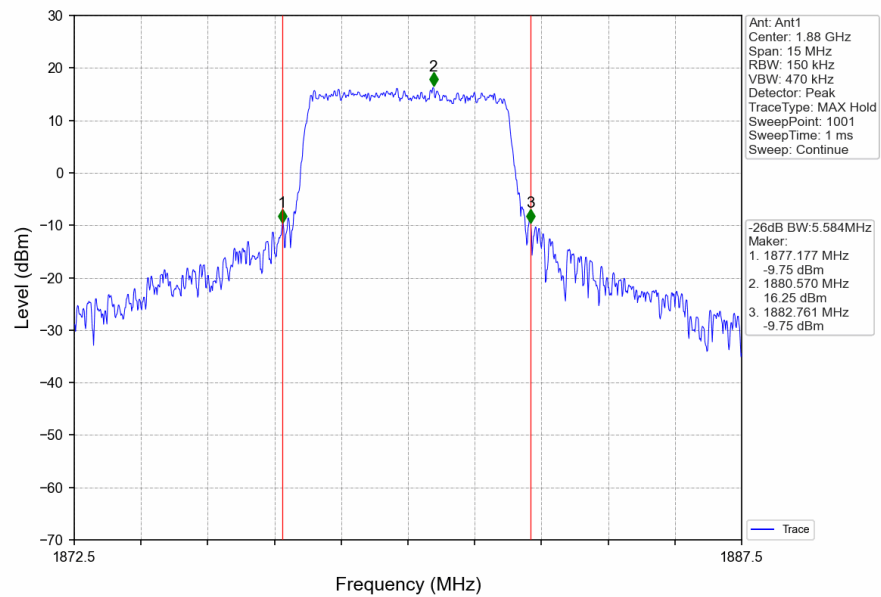
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



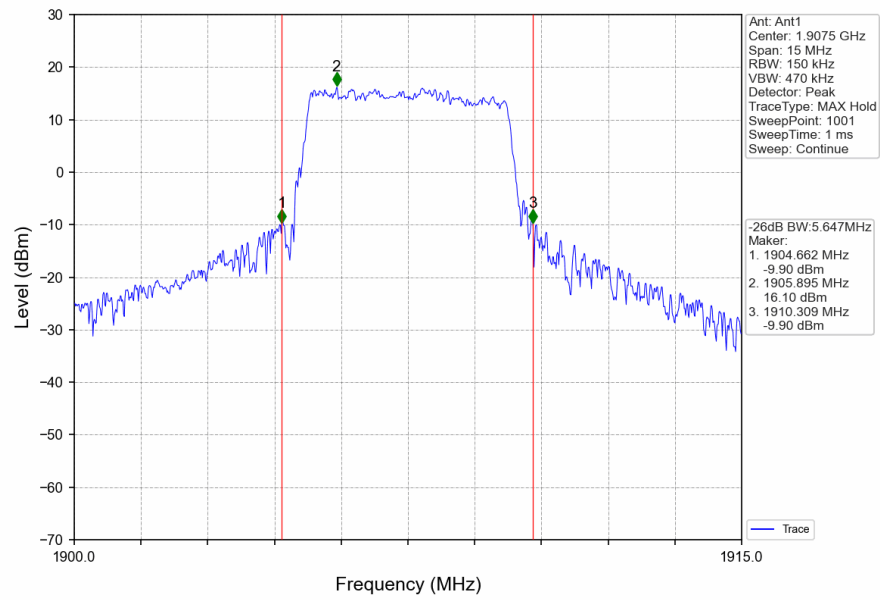
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



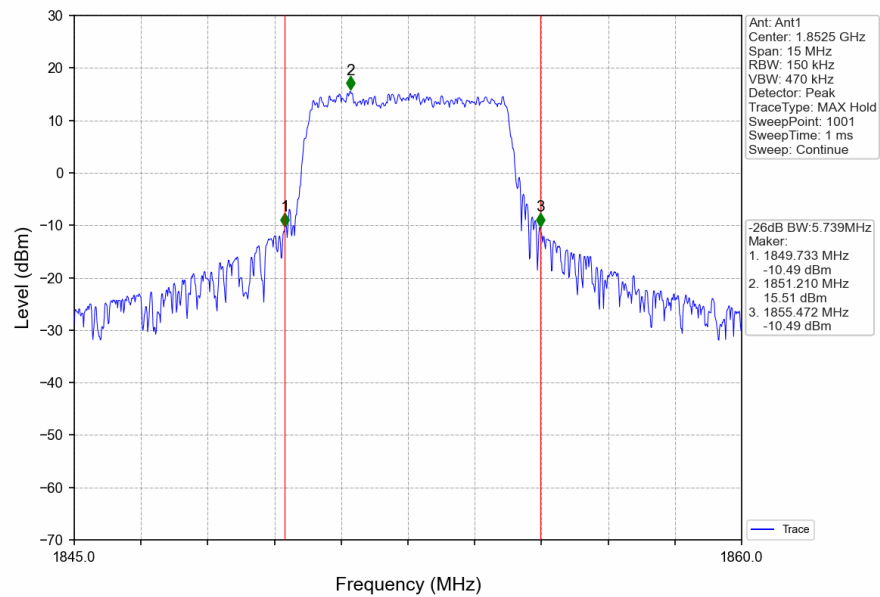
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



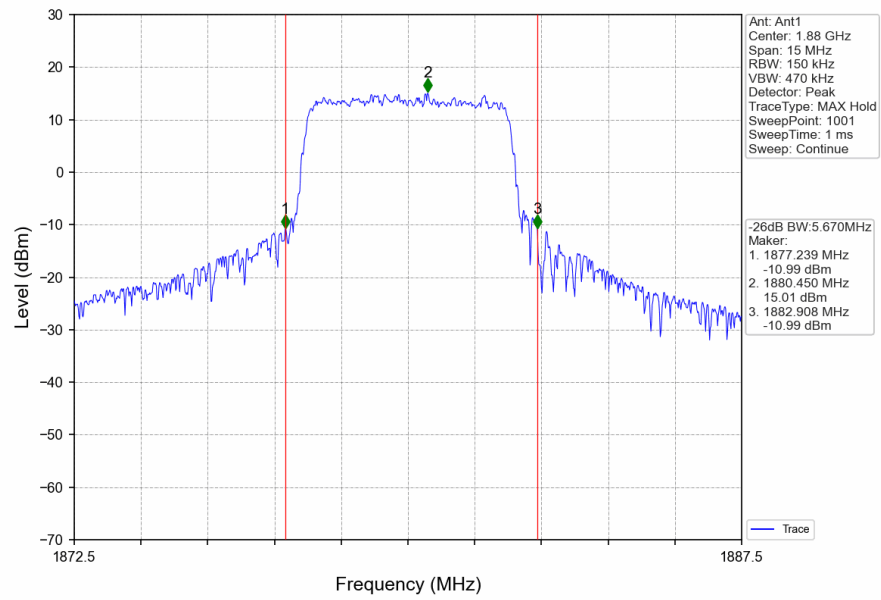
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



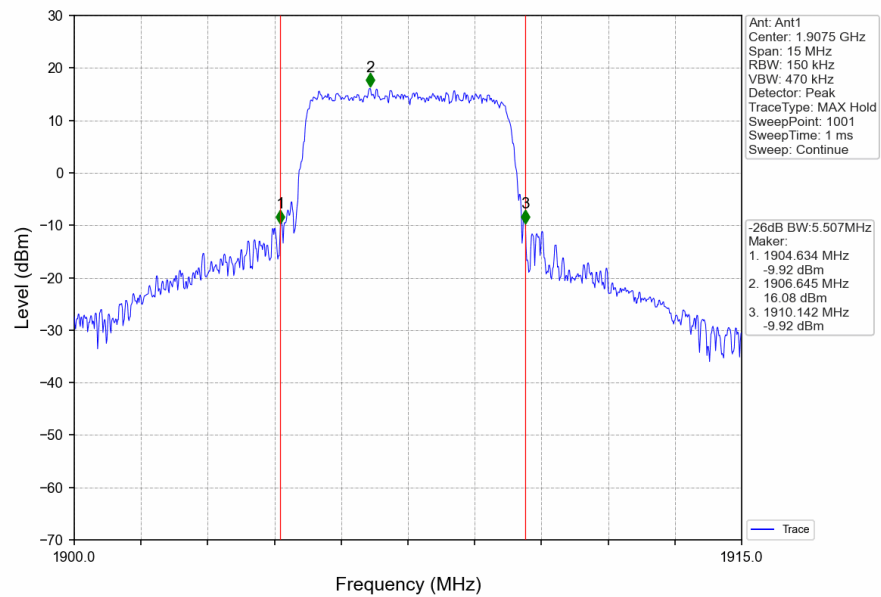
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



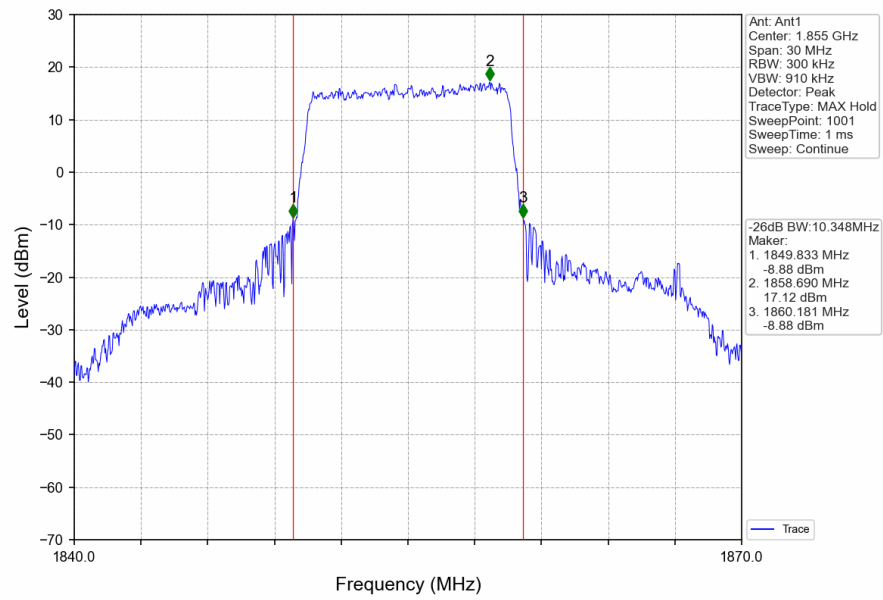
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



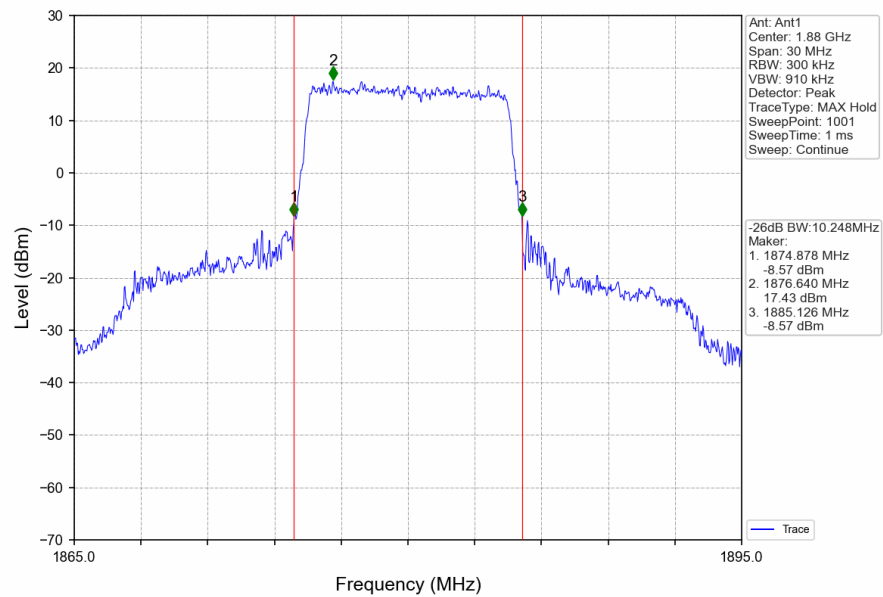
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



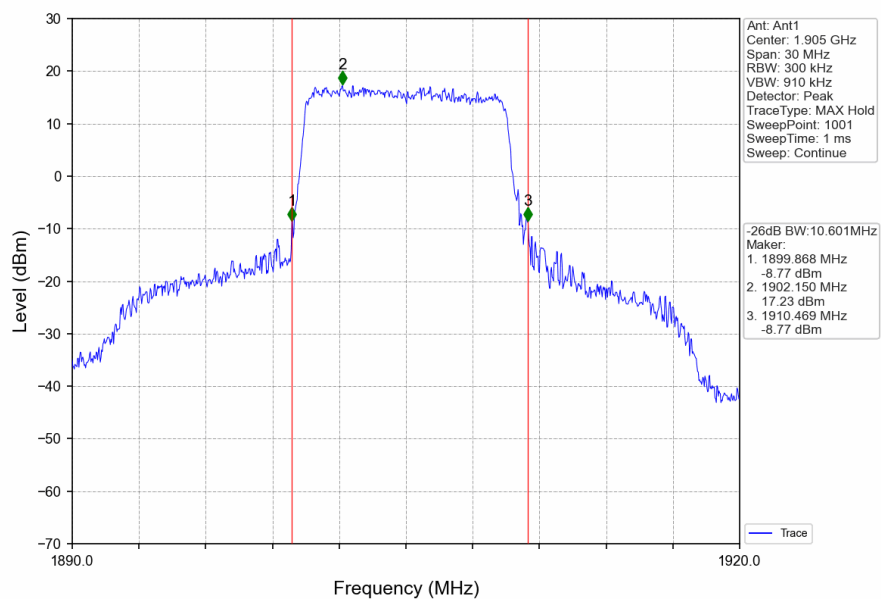
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



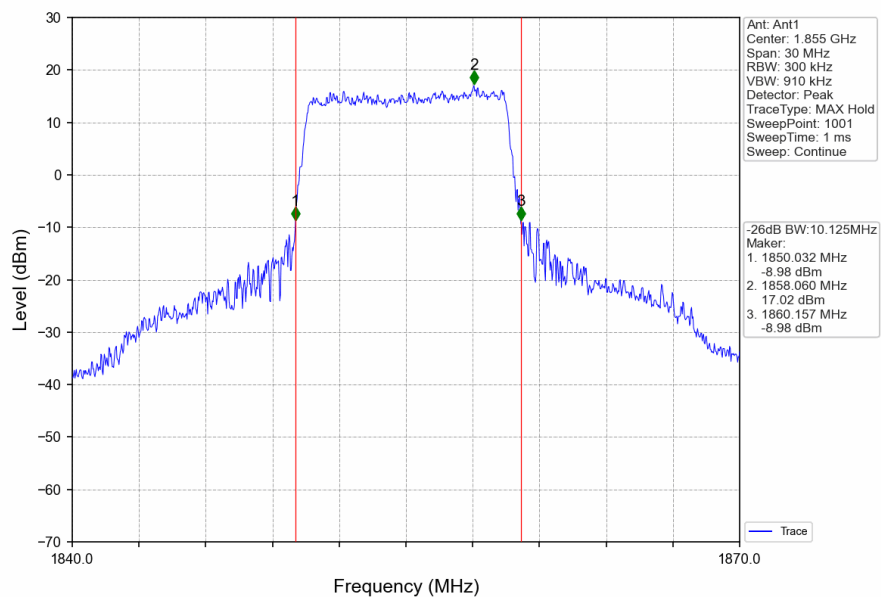
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



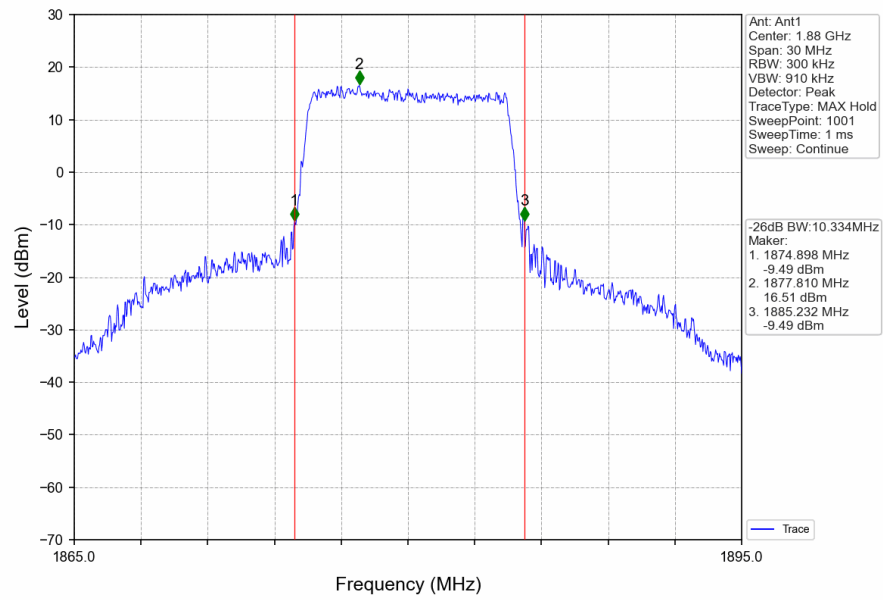
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



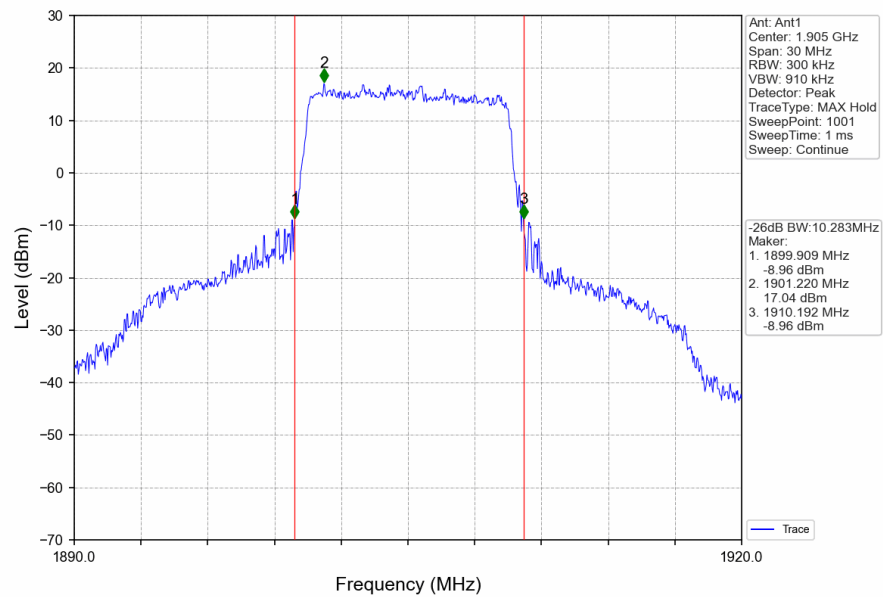
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



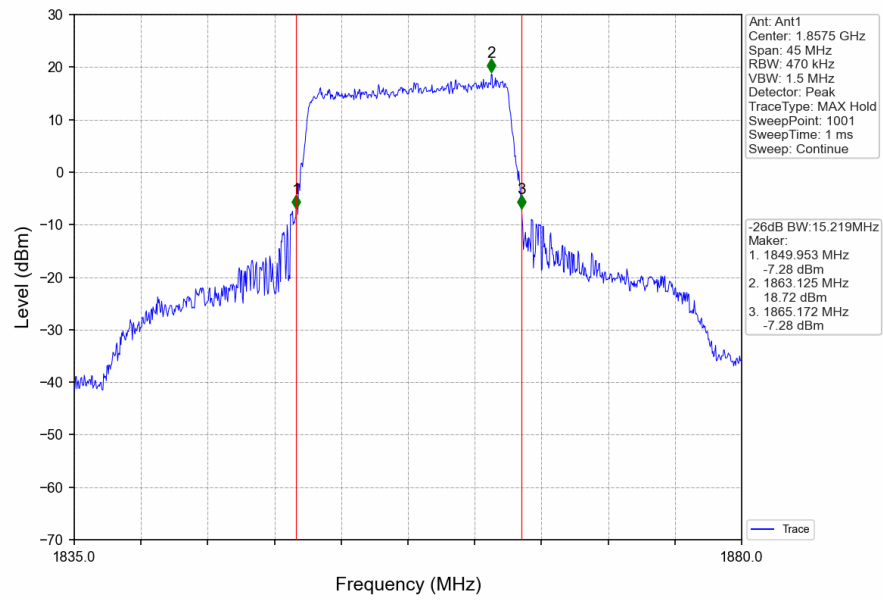
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



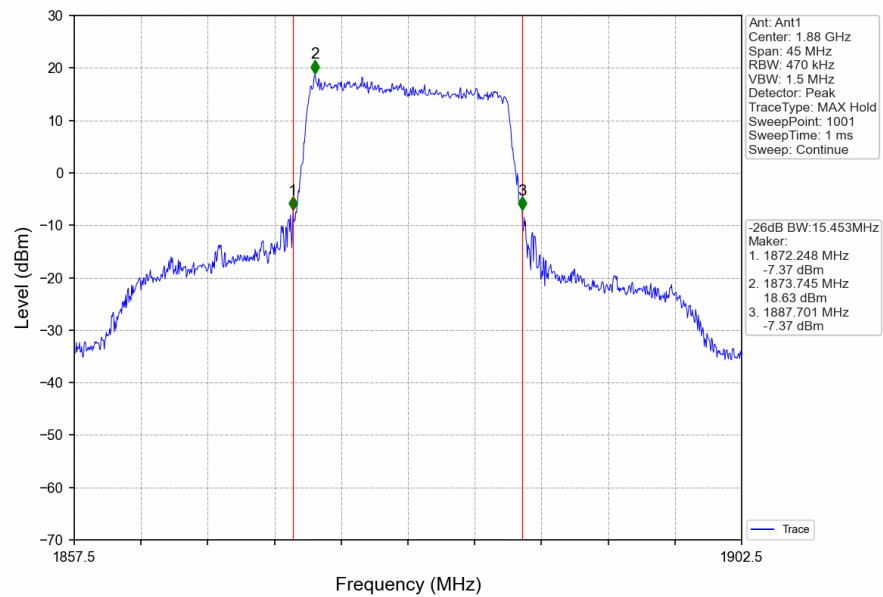
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



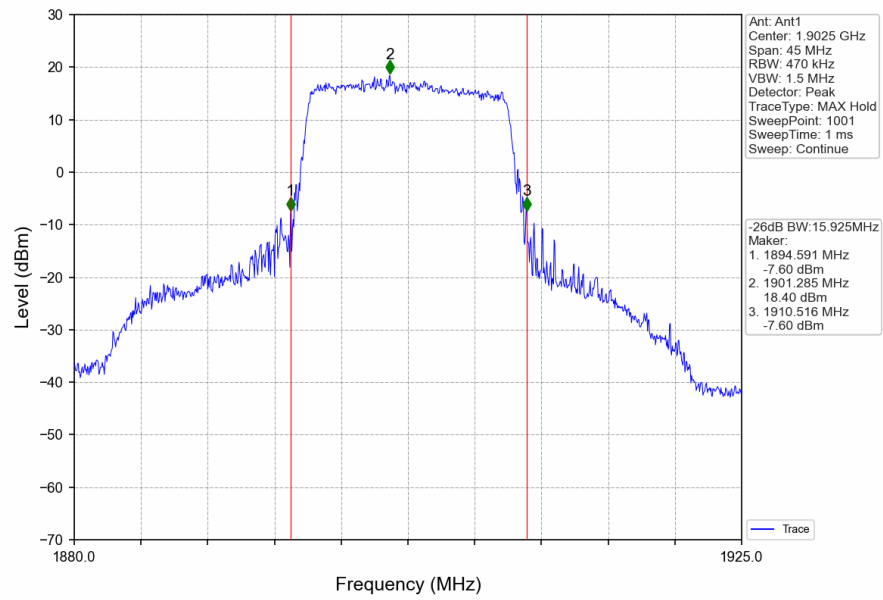
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



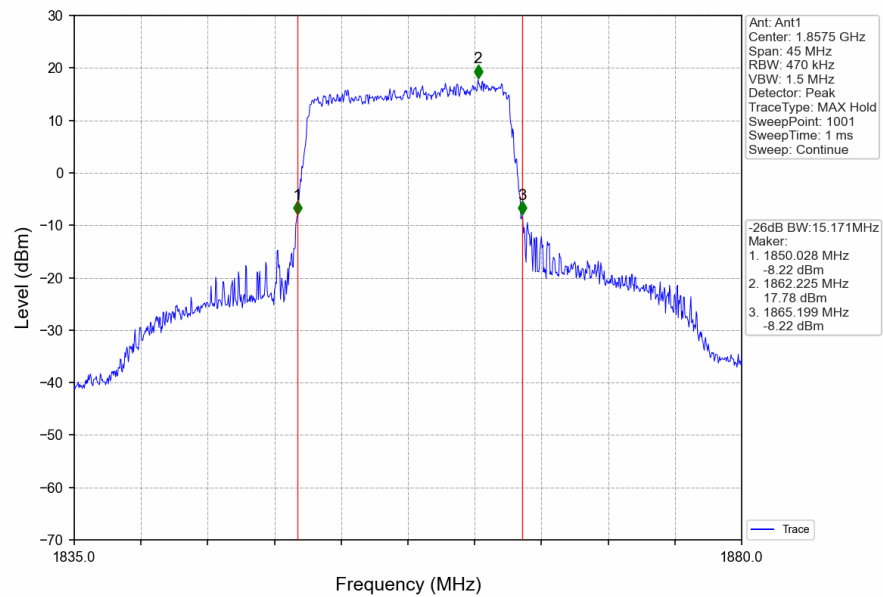
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



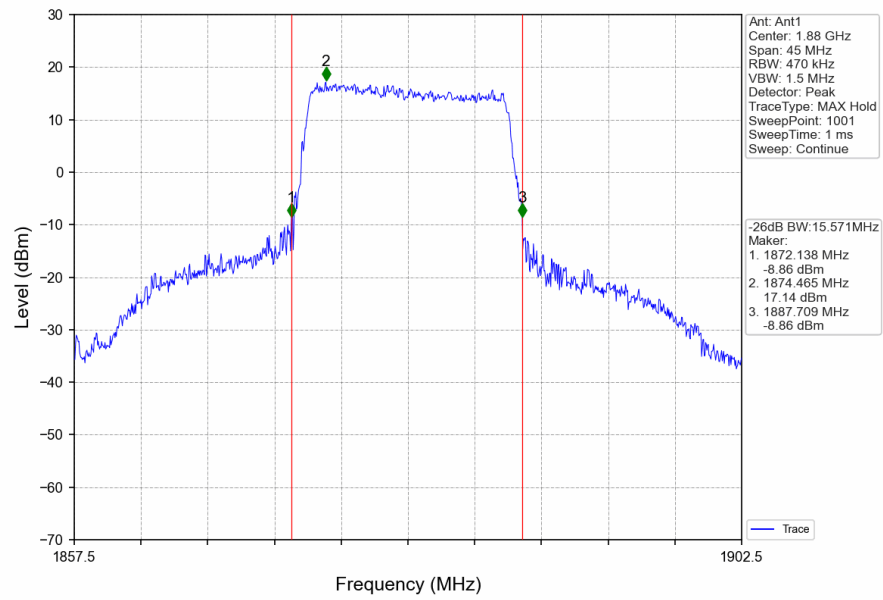
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



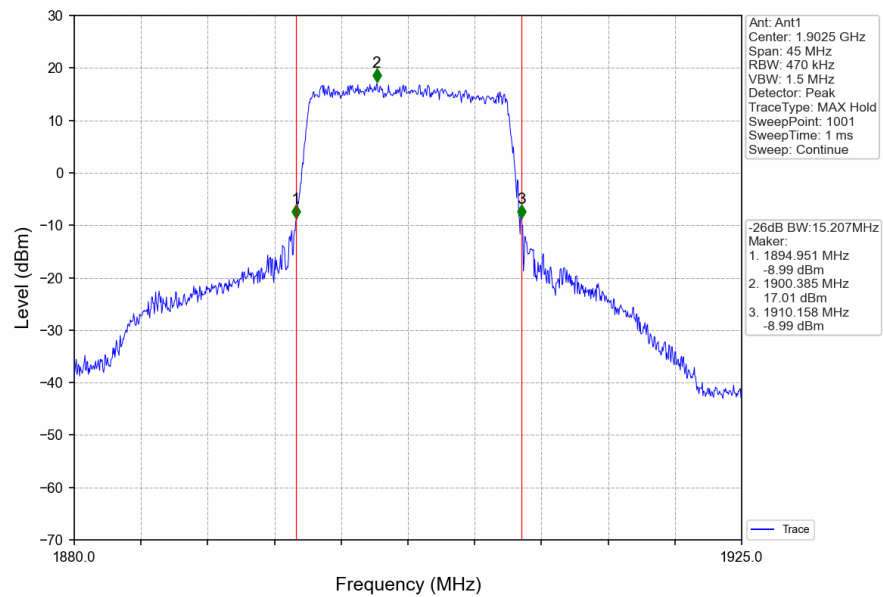
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



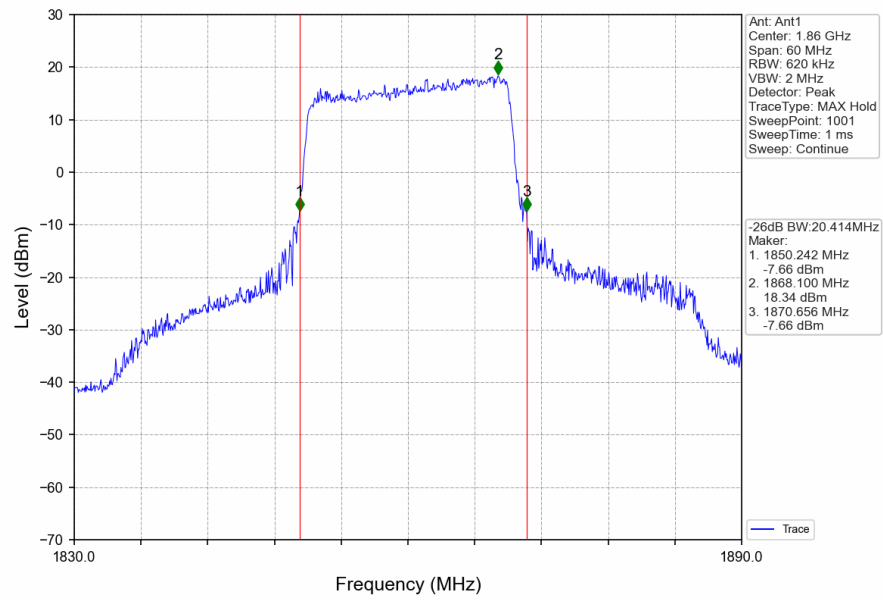
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



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

