1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.54	-1.60	20.94	<=33.01	Pass
			2	22.62	-1.60	21.02	<=33.01	Pass
			5	22.55	-1.60	20.95	<=33.01	Pass
		3	0	22.64	-1.60	21.04	<=33.01	Pass
			2	22.67	-1.60	21.07	<=33.01	Pass
			3	22.65	-1.60	21.05	<=33.01	Pass
		6	0	21.60	-1.60	20.00	<=33.01	Pass
	1880	1	0	22.63	-1.60	21.03	<=33.01	Pass
			2	22.71	-1.60	21.11	<=33.01	Pass
			5	22.62	-1.60	21.02	<=33.01	Pass
		3	0	22.68	-1.60	21.08	<=33.01	Pass
			2	22.74	-1.60	21.14	<=33.01	Pass
			3	22.69	-1.60	21.09	<=33.01	Pass
		6	0	21.71	-1.60	20.11	<=33.01	Pass
	1909.3	1	0	22.69	-1.60	21.09	<=33.01	Pass
			2	22.83	-1.60	21.23	<=33.01	Pass
			5	22.76	-1.60	21.16	<=33.01	Pass
		3	0	22.76	-1.60	21.16	<=33.01	Pass
			2	22.79	-1.60	21.19	<=33.01	Pass
			3	22.77	-1.60	21.17	<=33.01	Pass
		6	0	21.75	-1.60	20.15	<=33.01	Pass
16QAM	1850.7	1	0	21.53	-1.60	19.93	<=33.01	Pass
			2	21.64	-1.60	20.04	<=33.01	Pass
			5	21.54	-1.60	19.94	<=33.01	Pass
		3	0	21.80	-1.60	20.20	<=33.01	Pass
			2	21.84	-1.60	20.24	<=33.01	Pass
			3	21.81	-1.60	20.21	<=33.01	Pass
		6	0	20.60	-1.60	19.00	<=33.01	Pass
	1880	1	0	21.82	-1.60	20.22	<=33.01	Pass
			2	21.89	-1.60	20.29	<=33.01	Pass
			5	21.76	-1.60	20.16	<=33.01	Pass
		3	0	21.65	-1.60	20.05	<=33.01	Pass
			2	21.68	-1.60	20.08	<=33.01	Pass
			3	21.69	-1.60	20.09	<=33.01	Pass
		6	0	20.70	-1.60	19.10	<=33.01	Pass
	1909.3	1	0	21.65	-1.60	20.05	<=33.01	Pass
			2	21.84	-1.60	20.24	<=33.01	Pass
			5	21.76	-1.60	20.16	<=33.01	Pass
		3	0	21.81	-1.60	20.21	<=33.01	Pass
			2	21.80	-1.60	20.20	<=33.01	Pass
			3	21.77	-1.60	20.17	<=33.01	Pass
		6	0	20.68	-1.60	19.08	<=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	22.59	-1.60	20.99	<=33.01	Pass
			7	22.76	-1.60	21.16	<=33.01	Pass
			14	22.55	-1.60	20.95	<=33.01	Pass
		8	0	21.62	-1.60	20.02	<=33.01	Pass
			4	21.65	-1.60	20.05	<=33.01	Pass
			7	21.60	-1.60	20.00	<=33.01	Pass
		15	0	21.62	-1.60	20.02	<=33.01	Pass
	1880	1	0	22.68	-1.60	21.08	<=33.01	Pass
			7	22.86	-1.60	21.26	<=33.01	Pass
			14	22.66	-1.60	21.06	<=33.01	Pass
		8	0	21.69	-1.60	20.09	<=33.01	Pass
			4	21.73	-1.60	20.13	<=33.01	Pass
			7	21.67	-1.60	20.07	<=33.01	Pass
		15	0	21.67	-1.60	20.07	<=33.01	Pass
	1908.5	1	0	22.65	-1.60	21.05	<=33.01	Pass
			7	22.54	-1.60	20.94	<=33.01	Pass
			14	22.29	-1.60	20.69	<=33.01	Pass
		8	0	21.25	-1.60	19.65	<=33.01	Pass
			4	21.31	-1.60	19.71	<=33.01	Pass
			7	21.24	-1.60	19.64	<=33.01	Pass
		15	0	21.26	-1.60	19.66	<=33.01	Pass
16QAM	1851.5	1	0	22.16	-1.60	20.56	<=33.01	Pass
			7	22.32	-1.60	20.72	<=33.01	Pass
			14	22.11	-1.60	20.51	<=33.01	Pass
		8	0	20.72	-1.60	19.12	<=33.01	Pass
			4	20.80	-1.60	19.20	<=33.01	Pass
			7	20.75	-1.60	19.15	<=33.01	Pass
		15	0	20.63	-1.60	19.03	<=33.01	Pass
	1880	1	0	21.63	-1.60	20.03	<=33.01	Pass
			7	21.88	-1.60	20.28	<=33.01	Pass
			14	21.52	-1.60	19.92	<=33.01	Pass
		8	0	20.31	-1.60	18.71	<=33.01	Pass
			4	20.65	-1.60	19.05	<=33.01	Pass
			7	20.43	-1.60	18.83	<=33.01	Pass
		15	0	20.50	-1.60	18.90	<=33.01	Pass
	1908.5	1	0	21.27	-1.60	19.67	<=33.01	Pass
			7	21.45	-1.60	19.85	<=33.01	Pass
			14	21.23	-1.60	19.63	<=33.01	Pass
		8	0	20.39	-1.60	18.79	<=33.01	Pass
			4	20.44	-1.60	18.84	<=33.01	Pass
			7	20.41	-1.60	18.81	<=33.01	Pass
		15	0	20.34	-1.60	18.74	<=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	22.46	-1.60	20.86	<=33.01	Pass
			13	22.48	-1.60	20.88	<=33.01	Pass
			24	22.16	-1.60	20.56	<=33.01	Pass
		12	0	21.31	-1.60	19.71	<=33.01	Pass
			6	21.58	-1.60	19.98	<=33.01	Pass
			13	21.62	-1.60	20.02	<=33.01	Pass
		25	0	21.55	-1.60	19.95	<=33.01	Pass
	1880	1	0	22.43	-1.60	20.83	<=33.01	Pass
			13	22.34	-1.60	20.74	<=33.01	Pass
			24	22.08	-1.60	20.48	<=33.01	Pass
		12	0	21.16	-1.60	19.56	<=33.01	Pass
			6	21.24	-1.60	19.64	<=33.01	Pass
			13	21.24	-1.60	19.64	<=33.01	Pass
		25	0	21.22	-1.60	19.62	<=33.01	Pass
	1907.5	1	0	22.15	-1.60	20.55	<=33.01	Pass
			13	22.34	-1.60	20.74	<=33.01	Pass
			24	22.17	-1.60	20.57	<=33.01	Pass
		12	0	21.22	-1.60	19.62	<=33.01	Pass
			6	21.31	-1.60	19.71	<=33.01	Pass
			13	21.25	-1.60	19.65	<=33.01	Pass
		25	0	21.23	-1.60	19.63	<=33.01	Pass
16QAM	1852.5	1	0	21.02	-1.60	19.42	<=33.01	Pass
			13	21.16	-1.60	19.56	<=33.01	Pass
			24	21.08	-1.60	19.48	<=33.01	Pass
		12	0	20.37	-1.60	18.77	<=33.01	Pass
			6	20.55	-1.60	18.95	<=33.01	Pass
			13	20.67	-1.60	19.07	<=33.01	Pass
		25	0	20.56	-1.60	18.96	<=33.01	Pass
	1880	1	0	21.36	-1.60	19.76	<=33.01	Pass
			13	21.52	-1.60	19.92	<=33.01	Pass
			24	21.32	-1.60	19.72	<=33.01	Pass
		12	0	20.27	-1.60	18.67	<=33.01	Pass
			6	20.33	-1.60	18.73	<=33.01	Pass
			13	20.28	-1.60	18.68	<=33.01	Pass
		25	0	20.23	-1.60	18.63	<=33.01	Pass
	1907.5	1	0	21.26	-1.60	19.66	<=33.01	Pass
			13	21.42	-1.60	19.82	<=33.01	Pass
			24	21.22	-1.60	19.62	<=33.01	Pass
		12	0	20.26	-1.60	18.66	<=33.01	Pass
			6	20.32	-1.60	18.72	<=33.01	Pass
			13	20.24	-1.60	18.64	<=33.01	Pass
		25	0	20.32	-1.60	18.72	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.04	-1.60	20.44	<=33.01	Pass
			25	22.24	-1.60	20.64	<=33.01	Pass
			49	22.13	-1.60	20.53	<=33.01	Pass
		25	0	21.09	-1.60	19.49	<=33.01	Pass
			13	21.12	-1.60	19.52	<=33.01	Pass
			25	21.12	-1.60	19.52	<=33.01	Pass
		50	0	21.06	-1.60	19.46	<=33.01	Pass
	1880	1	0	22.21	-1.60	20.61	<=33.01	Pass
			25	22.33	-1.60	20.73	<=33.01	Pass
			49	22.10	-1.60	20.50	<=33.01	Pass
		25	0	21.19	-1.60	19.59	<=33.01	Pass
			13	21.20	-1.60	19.60	<=33.01	Pass
			25	21.22	-1.60	19.62	<=33.01	Pass
		50	0	21.21	-1.60	19.61	<=33.01	Pass
	1905	1	0	22.20	-1.60	20.60	<=33.01	Pass
			25	22.44	-1.60	20.84	<=33.01	Pass
			49	22.22	-1.60	20.62	<=33.01	Pass
		25	0	21.32	-1.60	19.72	<=33.01	Pass
			13	21.25	-1.60	19.65	<=33.01	Pass
			25	21.31	-1.60	19.71	<=33.01	Pass
		50	0	21.34	-1.60	19.74	<=33.01	Pass
16QAM	1855	1	0	21.63	-1.60	20.03	<=33.01	Pass
			25	21.83	-1.60	20.23	<=33.01	Pass
			49	21.67	-1.60	20.07	<=33.01	Pass
		25	0	20.18	-1.60	18.58	<=33.01	Pass
			13	20.23	-1.60	18.63	<=33.01	Pass
			25	20.23	-1.60	18.63	<=33.01	Pass
		50	0	20.12	-1.60	18.52	<=33.01	Pass
	1880	1	0	21.28	-1.60	19.68	<=33.01	Pass
			25	21.49	-1.60	19.89	<=33.01	Pass
			49	21.29	-1.60	19.69	<=33.01	Pass
		25	0	20.25	-1.60	18.65	<=33.01	Pass
			13	20.27	-1.60	18.67	<=33.01	Pass
			25	20.29	-1.60	18.69	<=33.01	Pass
		50	0	20.24	-1.60	18.64	<=33.01	Pass
	1905	1	0	21.21	-1.60	19.61	<=33.01	Pass
			25	21.39	-1.60	19.79	<=33.01	Pass
			49	21.25	-1.60	19.65	<=33.01	Pass
		25	0	20.40	-1.60	18.80	<=33.01	Pass
			13	20.38	-1.60	18.78	<=33.01	Pass
			25	20.44	-1.60	18.84	<=33.01	Pass
		50	0	20.38	-1.60	18.78	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.07	-1.60	20.47	<=33.01	Pass
			38	22.22	-1.60	20.62	<=33.01	Pass
			74	22.05	-1.60	20.45	<=33.01	Pass
		36	0	21.18	-1.60	19.58	<=33.01	Pass
			18	21.18	-1.60	19.58	<=33.01	Pass
			39	21.14	-1.60	19.54	<=33.01	Pass
		75	0	21.12	-1.60	19.52	<=33.01	Pass
	1880	1	0	22.14	-1.60	20.54	<=33.01	Pass
			38	22.24	-1.60	20.64	<=33.01	Pass
			74	22.08	-1.60	20.48	<=33.01	Pass
		36	0	21.25	-1.60	19.65	<=33.01	Pass
			18	21.26	-1.60	19.66	<=33.01	Pass
			39	21.27	-1.60	19.67	<=33.01	Pass
		75	0	21.23	-1.60	19.63	<=33.01	Pass
	1902.5	1	0	22.11	-1.60	20.51	<=33.01	Pass
			38	22.25	-1.60	20.65	<=33.01	Pass
			74	22.17	-1.60	20.57	<=33.01	Pass
		36	0	21.38	-1.60	19.78	<=33.01	Pass
			18	21.33	-1.60	19.73	<=33.01	Pass
			39	21.36	-1.60	19.76	<=33.01	Pass
		75	0	21.40	-1.60	19.80	<=33.01	Pass
16QAM	1857.5	1	0	21.59	-1.60	19.99	<=33.01	Pass
			38	21.80	-1.60	20.20	<=33.01	Pass
			74	21.62	-1.60	20.02	<=33.01	Pass
		36	0	20.22	-1.60	18.62	<=33.01	Pass
			18	20.29	-1.60	18.69	<=33.01	Pass
			39	20.16	-1.60	18.56	<=33.01	Pass
		75	0	20.18	-1.60	18.58	<=33.01	Pass
	1880	1	0	21.32	-1.60	19.72	<=33.01	Pass
			38	21.39	-1.60	19.79	<=33.01	Pass
			74	21.24	-1.60	19.64	<=33.01	Pass
		36	0	20.24	-1.60	18.64	<=33.01	Pass
			18	20.27	-1.60	18.67	<=33.01	Pass
			39	20.30	-1.60	18.70	<=33.01	Pass
		75	0	20.29	-1.60	18.69	<=33.01	Pass
	1902.5	1	0	21.48	-1.60	19.88	<=33.01	Pass
			38	21.60	-1.60	20.00	<=33.01	Pass
			74	21.52	-1.60	19.92	<=33.01	Pass
		36	0	20.37	-1.60	18.77	<=33.01	Pass
			18	20.32	-1.60	18.72	<=33.01	Pass
			39	20.31	-1.60	18.71	<=33.01	Pass
		75	0	20.37	-1.60	18.77	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.05	-1.60	20.45	<=33.01	Pass
			50	22.36	-1.60	20.76	<=33.01	Pass
			99	22.02	-1.60	20.42	<=33.01	Pass
		50	0	21.14	-1.60	19.54	<=33.01	Pass
			25	21.18	-1.60	19.58	<=33.01	Pass
			50	20.98	-1.60	19.38	<=33.01	Pass
		100	0	21.08	-1.60	19.48	<=33.01	Pass
	1880	1	0	22.11	-1.60	20.51	<=33.01	Pass
			50	22.38	-1.60	20.78	<=33.01	Pass
			99	22.00	-1.60	20.40	<=33.01	Pass
		50	0	21.19	-1.60	19.59	<=33.01	Pass
			25	21.23	-1.60	19.63	<=33.01	Pass
			50	21.26	-1.60	19.66	<=33.01	Pass
		100	0	21.23	-1.60	19.63	<=33.01	Pass
	1900	1	0	22.05	-1.60	20.45	<=33.01	Pass
			50	22.36	-1.60	20.76	<=33.01	Pass
			99	22.11	-1.60	20.51	<=33.01	Pass
		50	0	21.29	-1.60	19.69	<=33.01	Pass
			25	21.30	-1.60	19.70	<=33.01	Pass
			50	21.25	-1.60	19.65	<=33.01	Pass
		100	0	21.30	-1.60	19.70	<=33.01	Pass
16QAM	1860	1	0	21.30	-1.60	19.70	<=33.01	Pass
			50	21.65	-1.60	20.05	<=33.01	Pass
			99	21.31	-1.60	19.71	<=33.01	Pass
		50	0	20.18	-1.60	18.58	<=33.01	Pass
			25	20.18	-1.60	18.58	<=33.01	Pass
			50	20.00	-1.60	18.40	<=33.01	Pass
		100	0	20.12	-1.60	18.52	<=33.01	Pass
	1880	1	0	21.32	-1.60	19.72	<=33.01	Pass
			50	21.56	-1.60	19.96	<=33.01	Pass
			99	21.23	-1.60	19.63	<=33.01	Pass
		50	0	20.26	-1.60	18.66	<=33.01	Pass
			25	20.27	-1.60	18.67	<=33.01	Pass
			50	20.29	-1.60	18.69	<=33.01	Pass
		100	0	20.29	-1.60	18.69	<=33.01	Pass
	1900	1	0	21.59	-1.60	19.99	<=33.01	Pass
			50	21.91	-1.60	20.31	<=33.01	Pass
			99	21.67	-1.60	20.07	<=33.01	Pass
		50	0	20.30	-1.60	18.70	<=33.01	Pass
			25	20.37	-1.60	18.77	<=33.01	Pass
			50	20.28	-1.60	18.68	<=33.01	Pass
		100	0	20.35	-1.60	18.75	<=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	3.6	2.990	0.0016	-2.5 to 2.5	Pass
					3.85	-15.850	-0.0086	-2.5 to 2.5	Pass
					4.4	-16.036	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-11.559	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-6.123	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	3.419	0.0018	-2.5 to 2.5	Pass
				0	3.85	-14.420	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-16.394	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-17.710	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-18.168	-0.0098	-2.5 to 2.5	Pass
	1880	6	0	20	3.6	-1.130	-0.0006	-2.5 to 2.5	Pass
					3.85	-15.264	-0.0081	-2.5 to 2.5	Pass
					4.4	-13.547	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-14.849	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-15.206	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	4.535	0.0024	-2.5 to 2.5	Pass
				0	3.85	-7.324	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-18.082	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-12.331	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				50	3.85	17.838	0.0095	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.6	-2.346	-0.0012	-2.5 to 2.5	Pass
					3.85	-10.128	-0.0053	-2.5 to 2.5	Pass
					4.4	-15.678	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-16.336	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-7.524	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-18.897	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-11.644	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-16.365	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-7.524	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.6	-4.935	-0.0027	-2.5 to 2.5	Pass
					3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
					4.4	-6.509	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-29.926	-0.0162	-2.5 to 2.5	Pass
				10	3.85	-5.507	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-10.200	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-12.188	-0.0066	-2.5 to 2.5	Pass
	1880	6	0	20	3.6	-3.033	-0.0016	-2.5 to 2.5	Pass
					3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
					4.4	-14.877	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-19.140	-0.0102	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass

				-10	3.85	-11.673	-0.0062	-2.5 to 2.5	Pass
				0	3.85	2.074	0.0011	-2.5 to 2.5	Pass
				10	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-13.962	-0.0074	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.6	-10.500	-0.0055	-2.5 to 2.5	Pass
					3.85	-8.483	-0.0044	-2.5 to 2.5	Pass
					4.4	-14.749	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-10.028	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-9.699	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-13.661	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-18.325	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-13.762	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-13.003	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-7.854	-0.0041	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

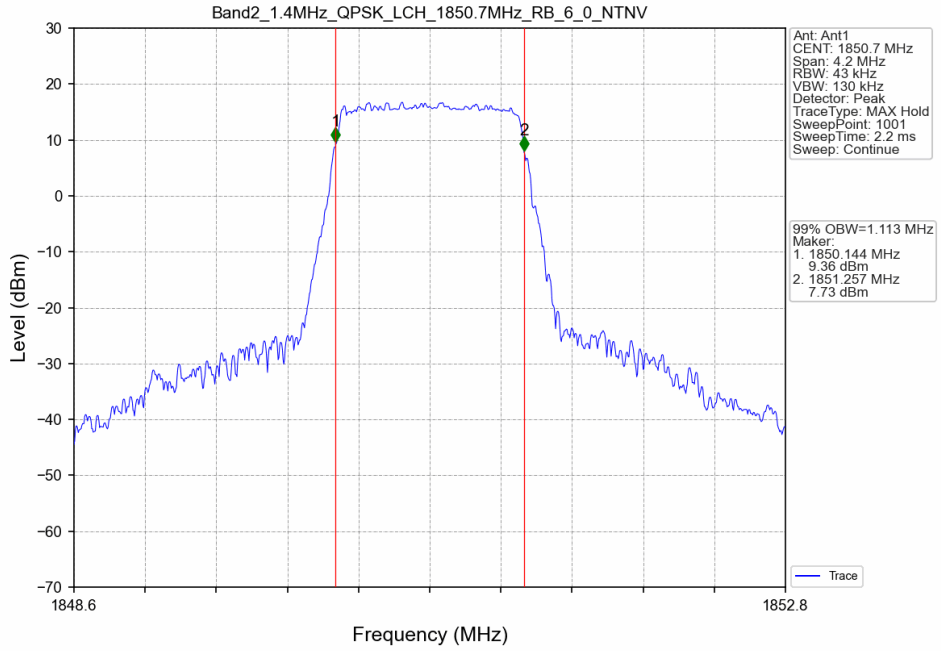
3.1 Band2_OBW

3.1.1 Test Result

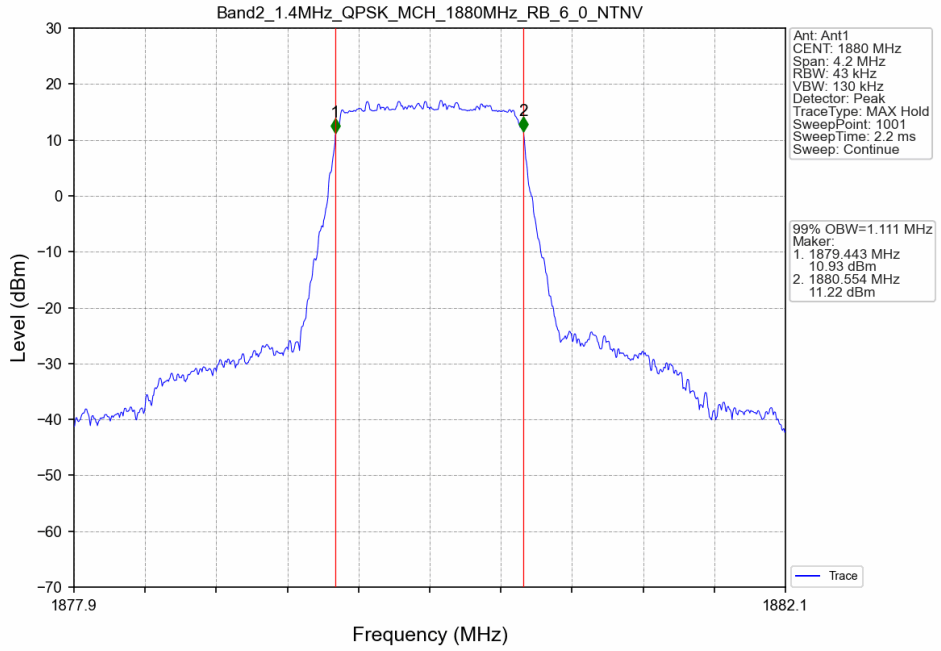
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.113	/	Pass
		1880	6	0	1.111	/	Pass
		1909.3	6	0	1.106	/	Pass
	16QAM	1850.7	6	0	1.100	/	Pass
		1880	6	0	1.105	/	Pass
		1909.3	6	0	1.111	/	Pass
3	QPSK	1851.5	15	0	2.729	/	Pass
		1880	15	0	2.726	/	Pass
		1908.5	15	0	2.715	/	Pass
	16QAM	1851.5	15	0	2.719	/	Pass
		1880	15	0	2.711	/	Pass
		1908.5	15	0	2.722	/	Pass
5	QPSK	1852.5	25	0	4.540	/	Pass
		1880	25	0	4.531	/	Pass
		1907.5	25	0	4.543	/	Pass
	16QAM	1852.5	25	0	4.523	/	Pass
		1880	25	0	4.552	/	Pass
		1907.5	25	0	4.531	/	Pass
10	QPSK	1855	50	0	9.036	/	Pass
		1880	50	0	9.033	/	Pass
		1905	50	0	9.037	/	Pass
	16QAM	1855	50	0	9.026	/	Pass
		1880	50	0	9.063	/	Pass
		1905	50	0	9.047	/	Pass
15	QPSK	1857.5	75	0	13.527	/	Pass
		1880	75	0	13.559	/	Pass
		1902.5	75	0	13.608	/	Pass
	16QAM	1857.5	75	0	13.544	/	Pass
		1880	75	0	13.608	/	Pass
		1902.5	75	0	13.622	/	Pass
20	QPSK	1860	100	0	18.041	/	Pass
		1880	100	0	18.138	/	Pass
		1900	100	0	18.114	/	Pass
	16QAM	1860	100	0	18.055	/	Pass
		1880	100	0	18.121	/	Pass
		1900	100	0	18.111	/	Pass

3.1.2 Test Graph

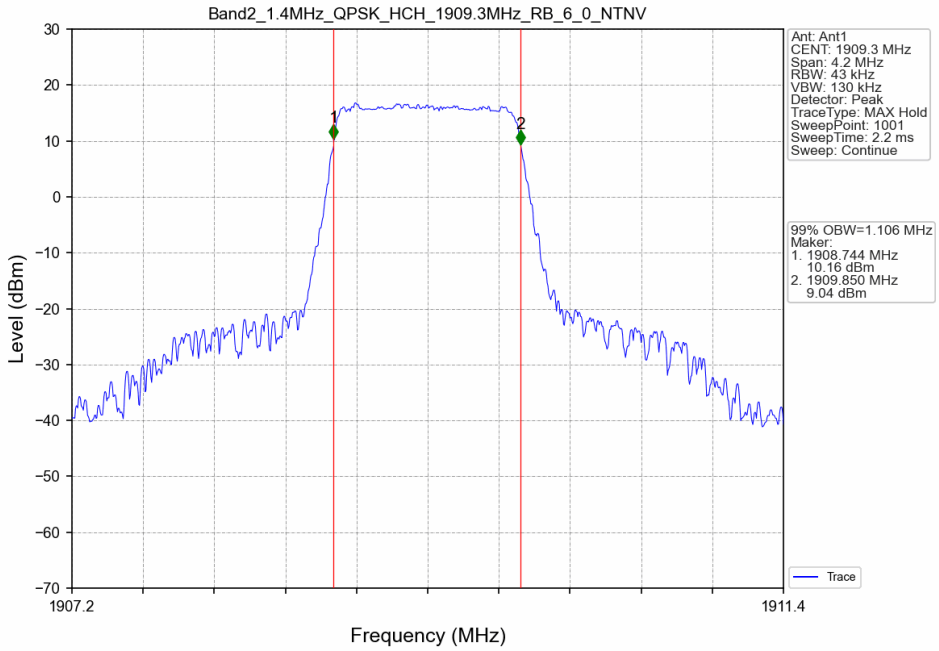
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



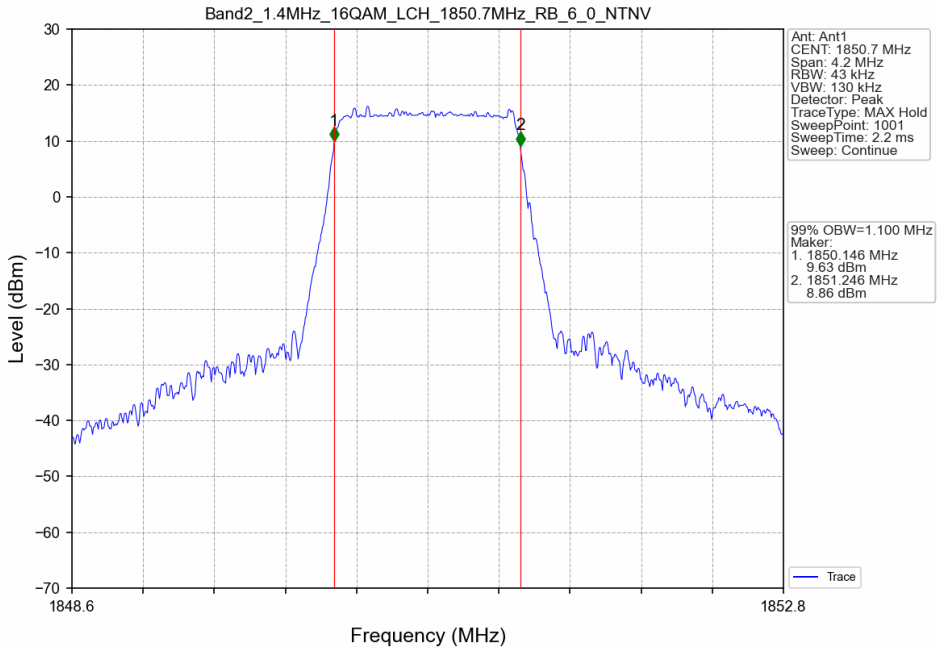
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



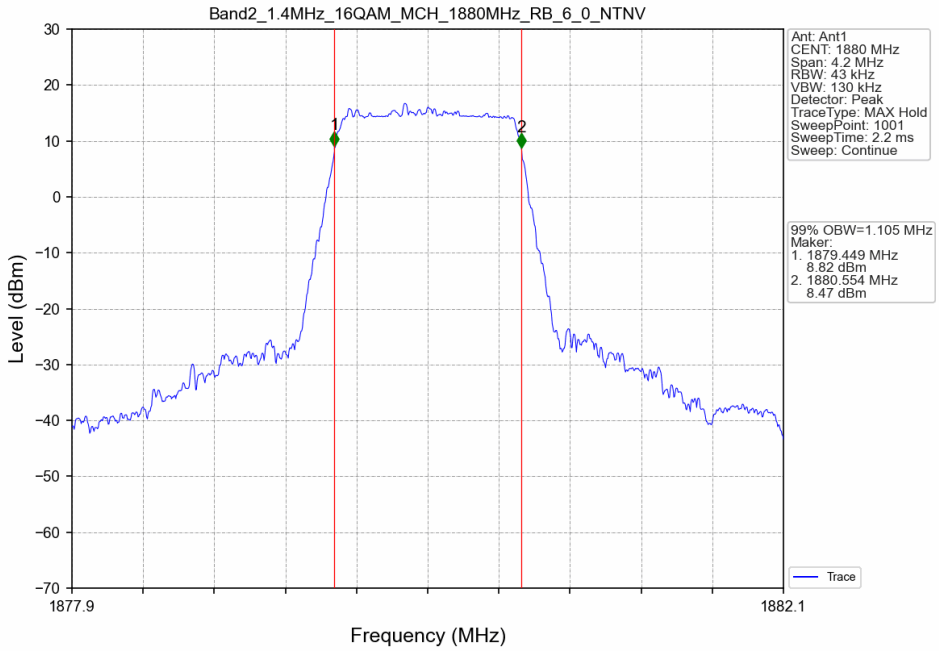
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



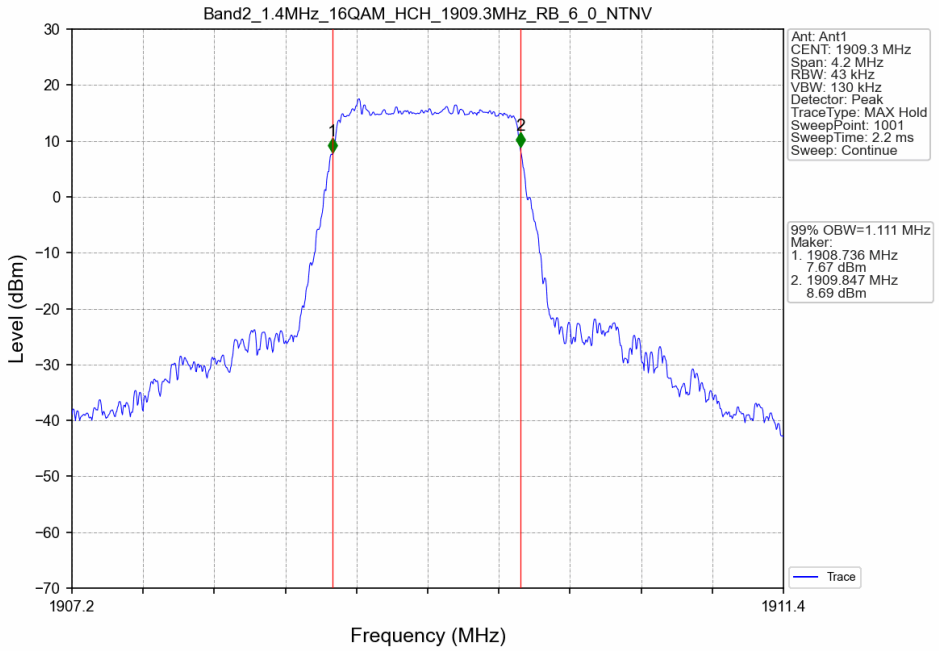
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



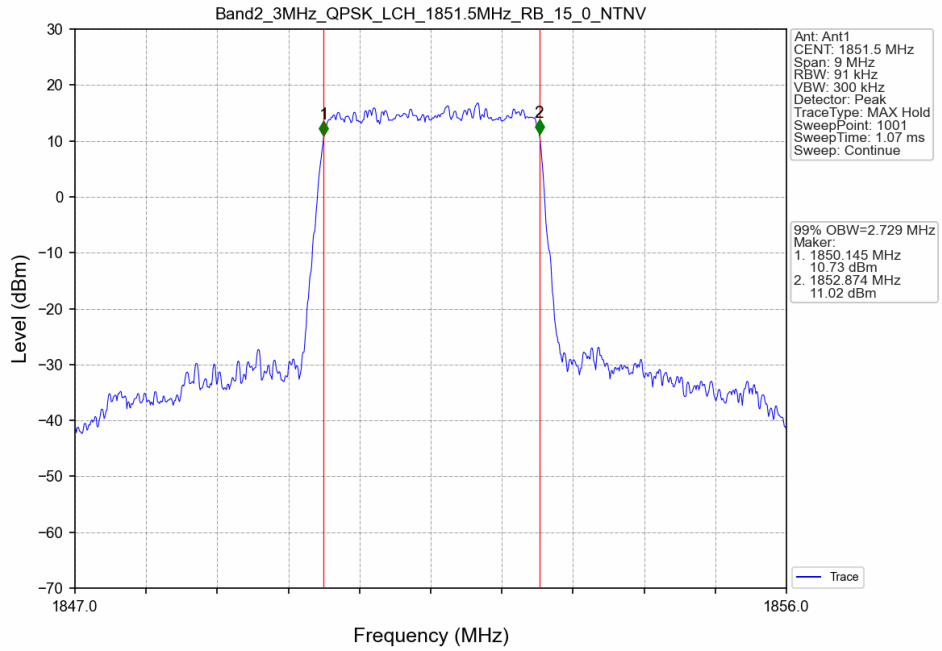
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



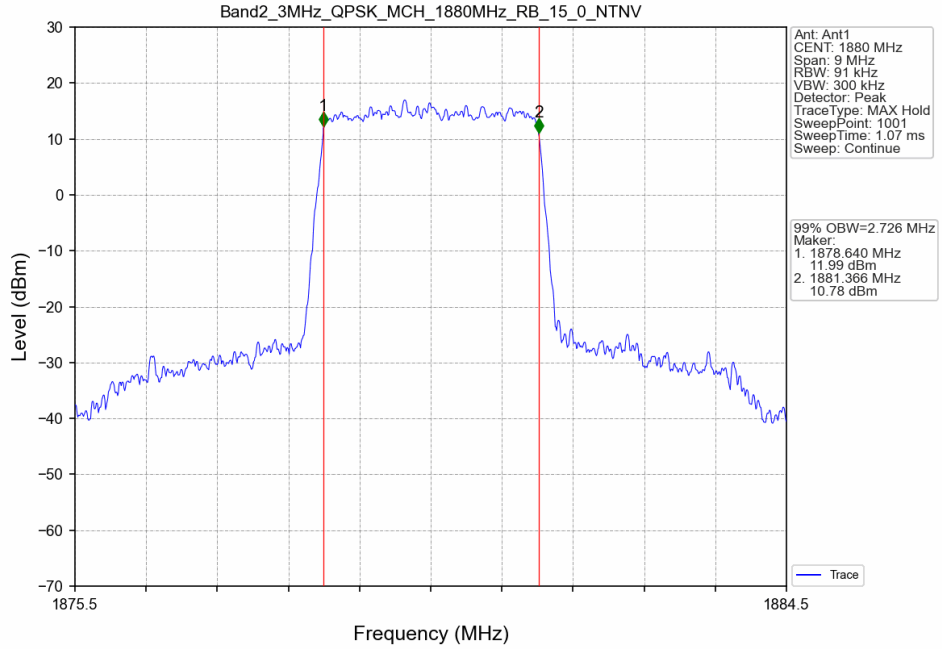
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



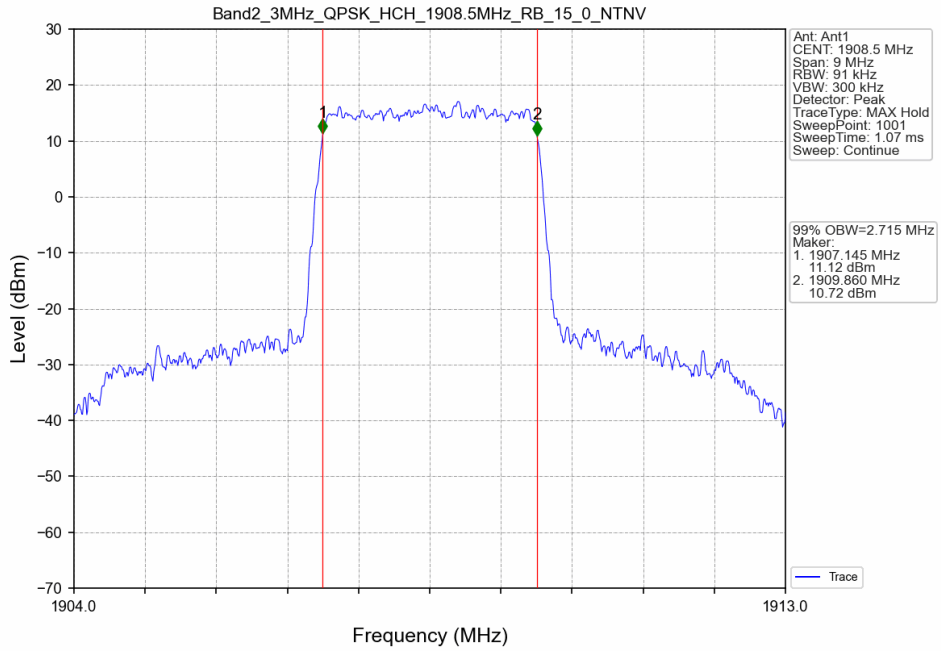
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



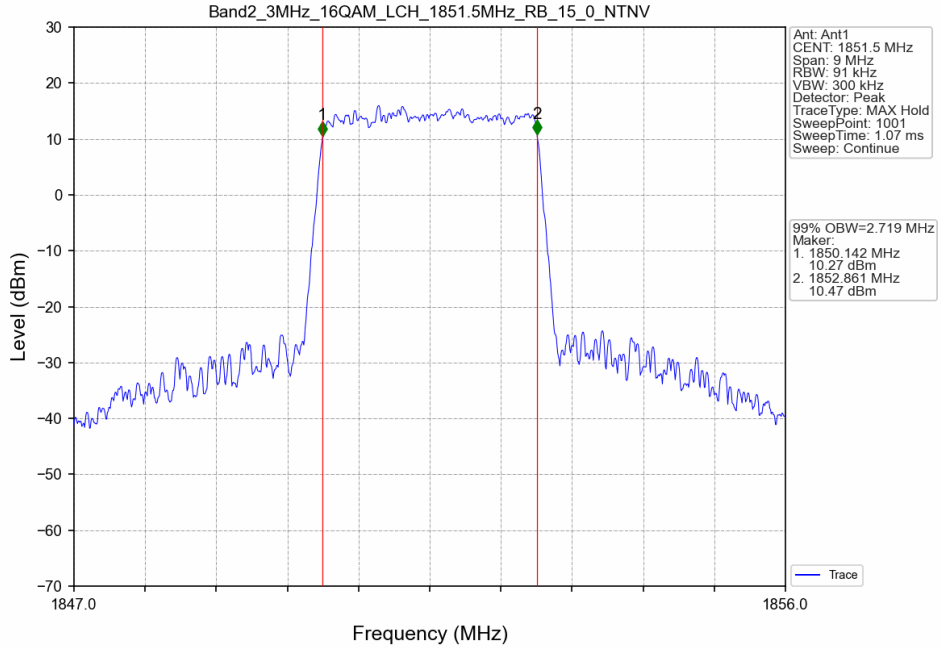
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



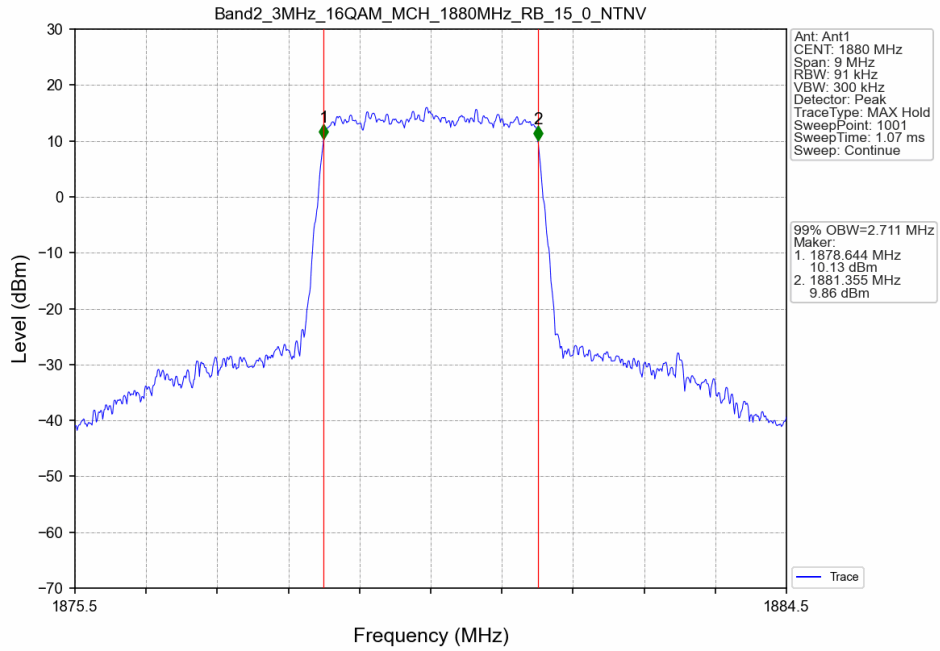
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



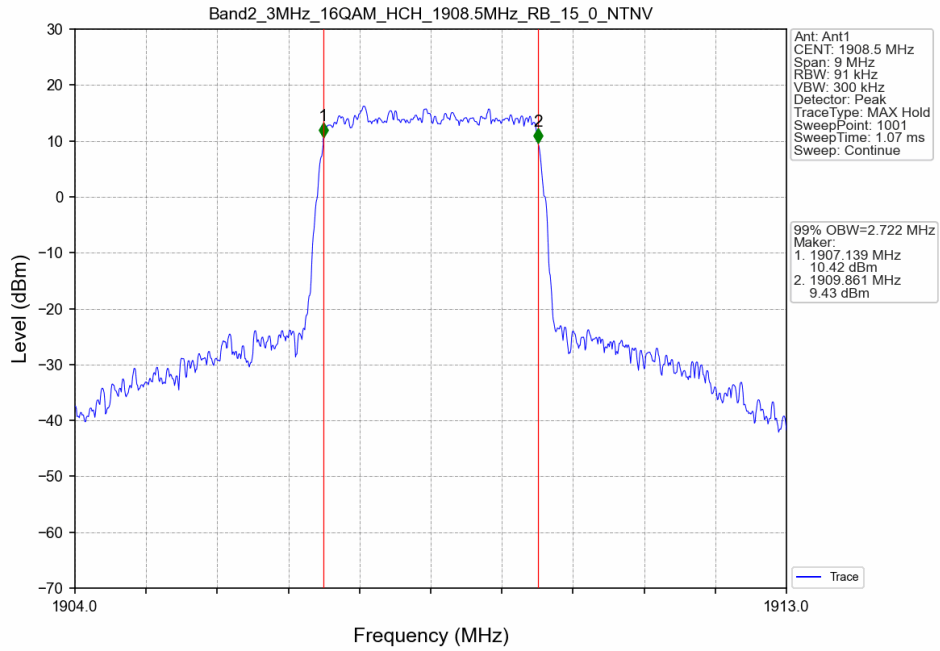
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



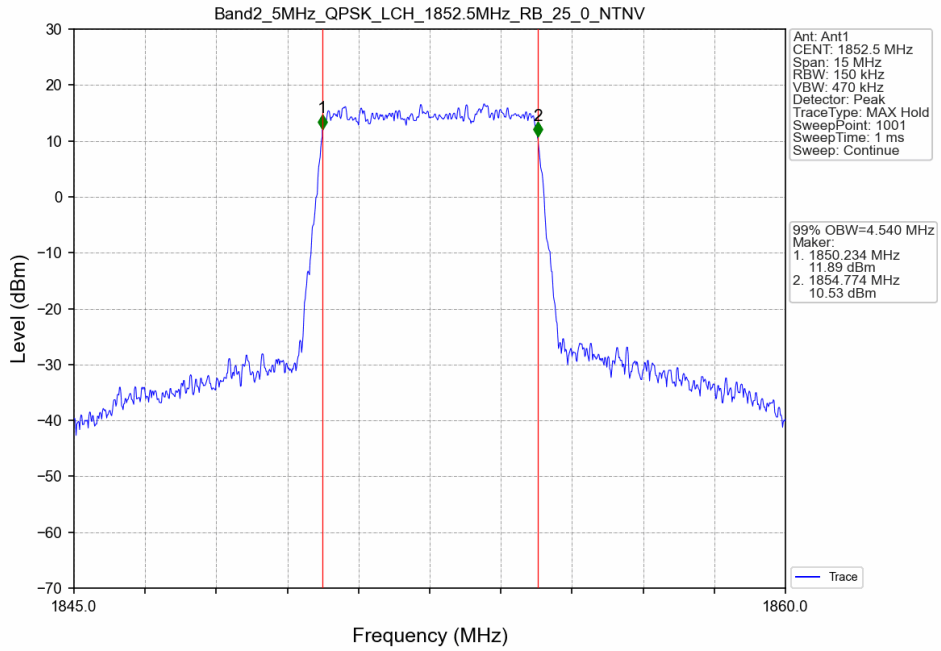
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



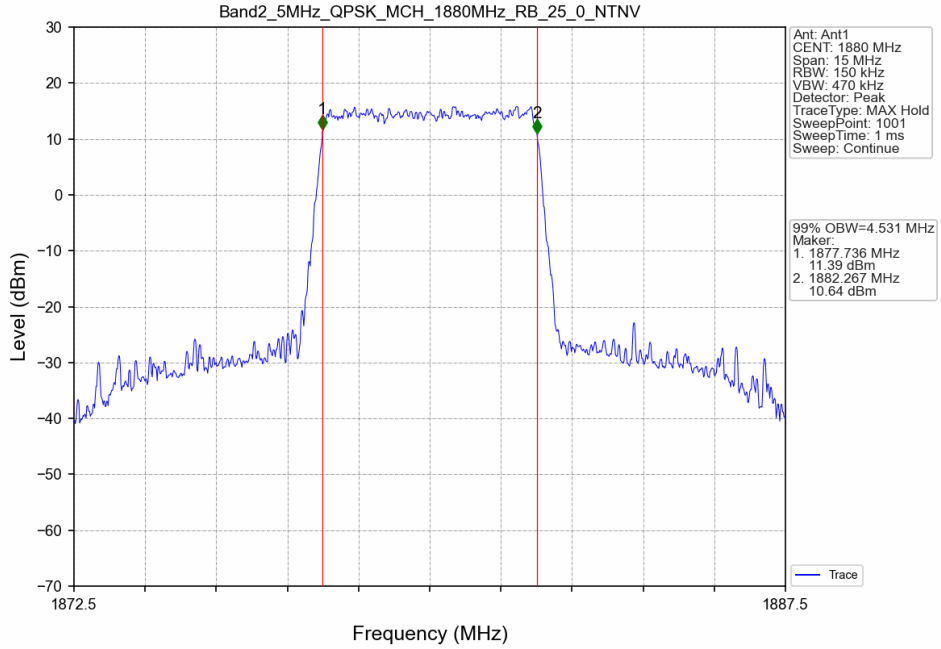
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



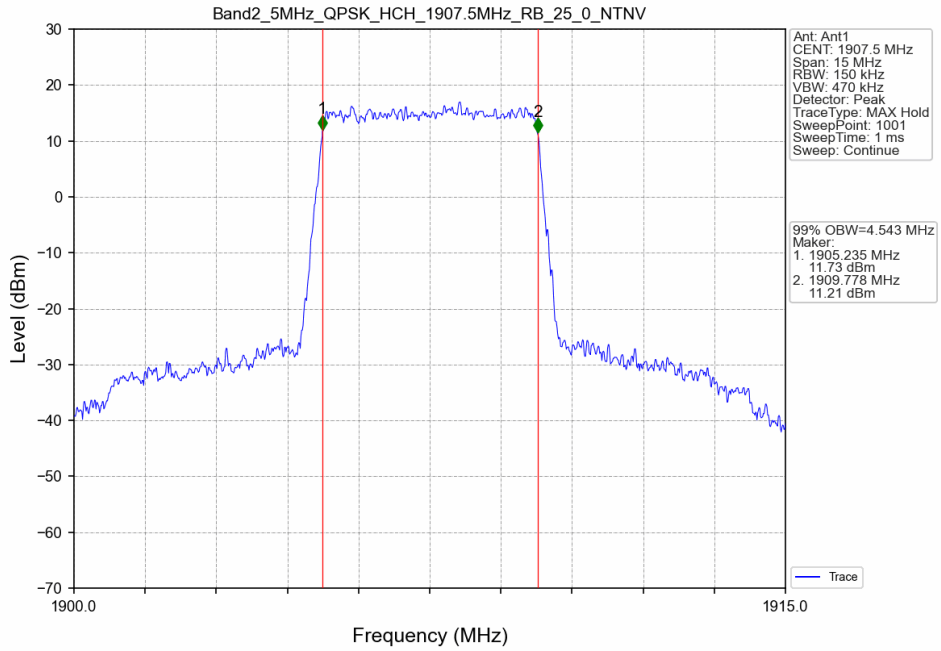
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



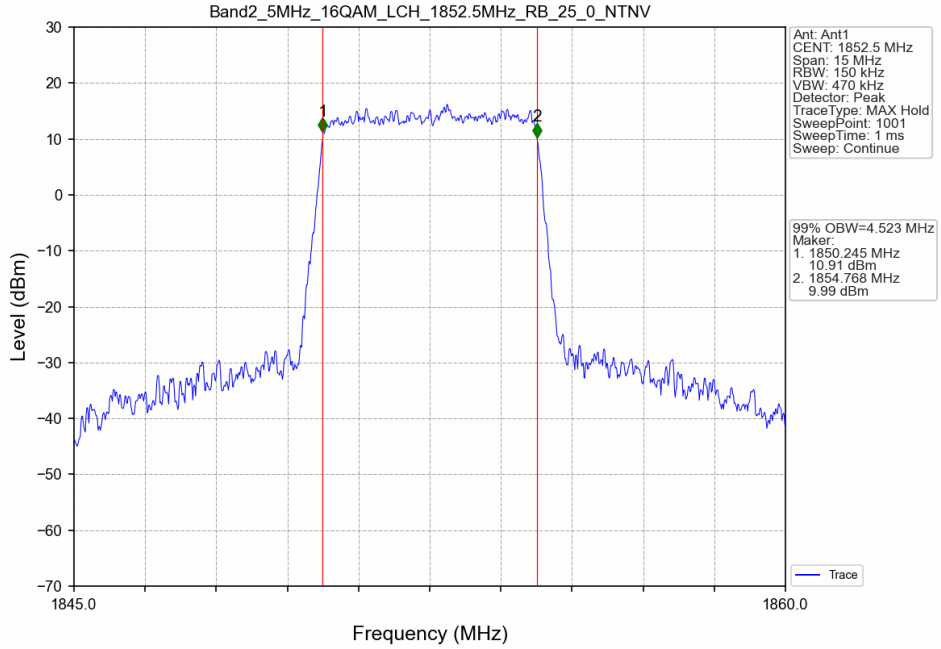
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



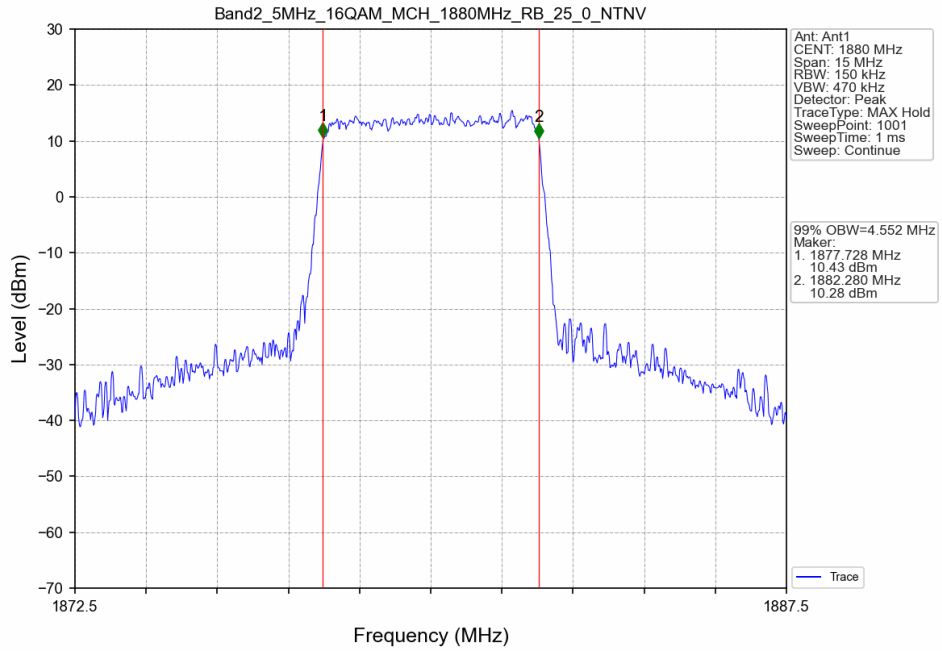
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



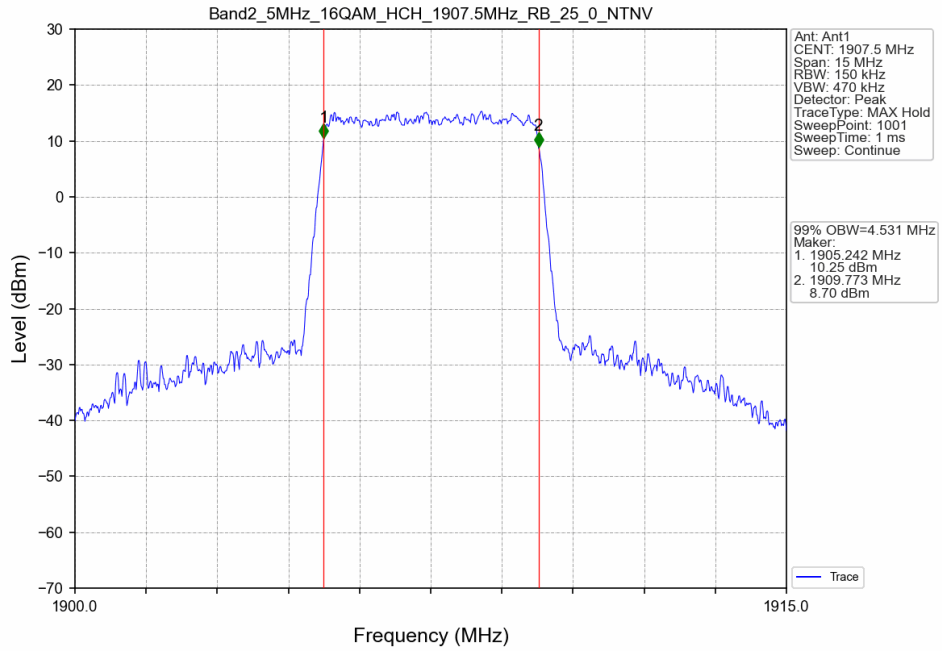
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



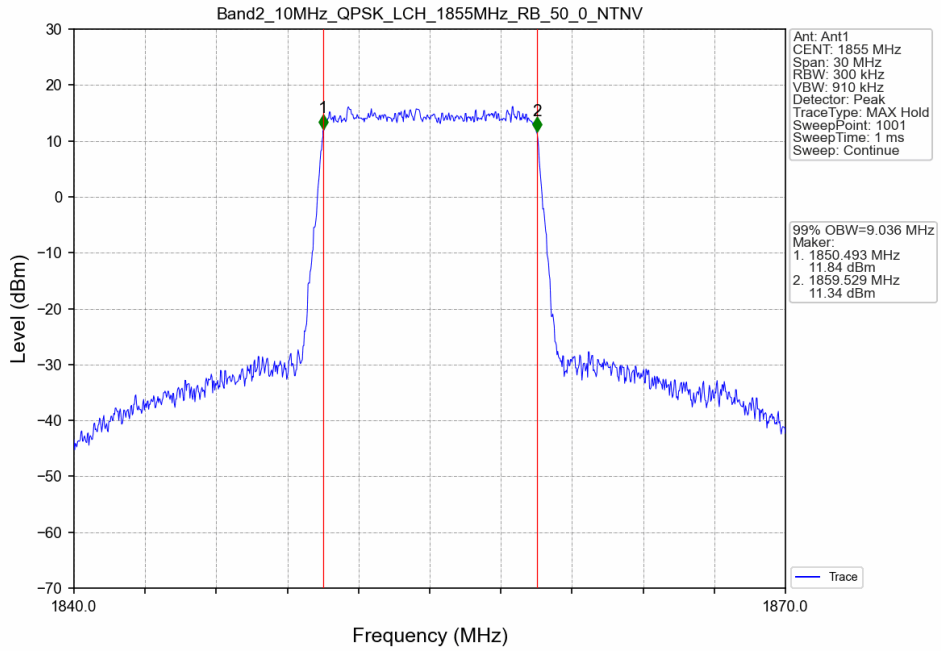
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



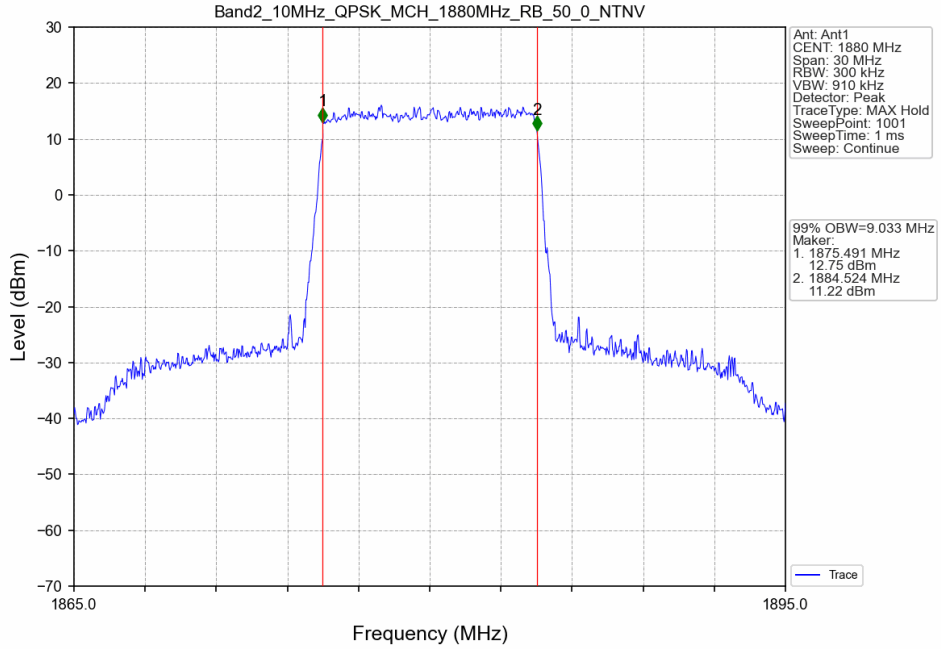
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



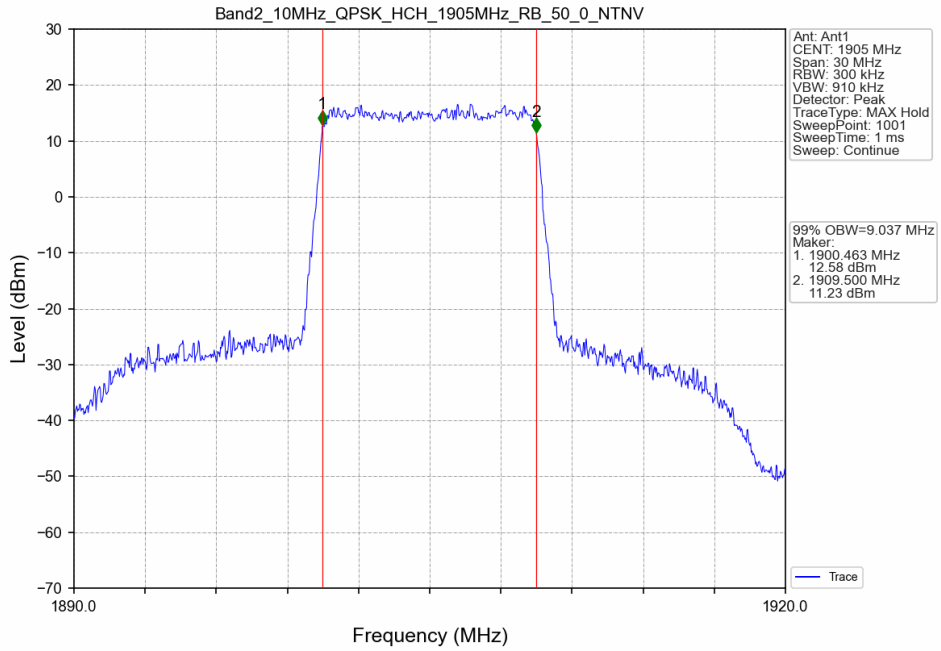
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



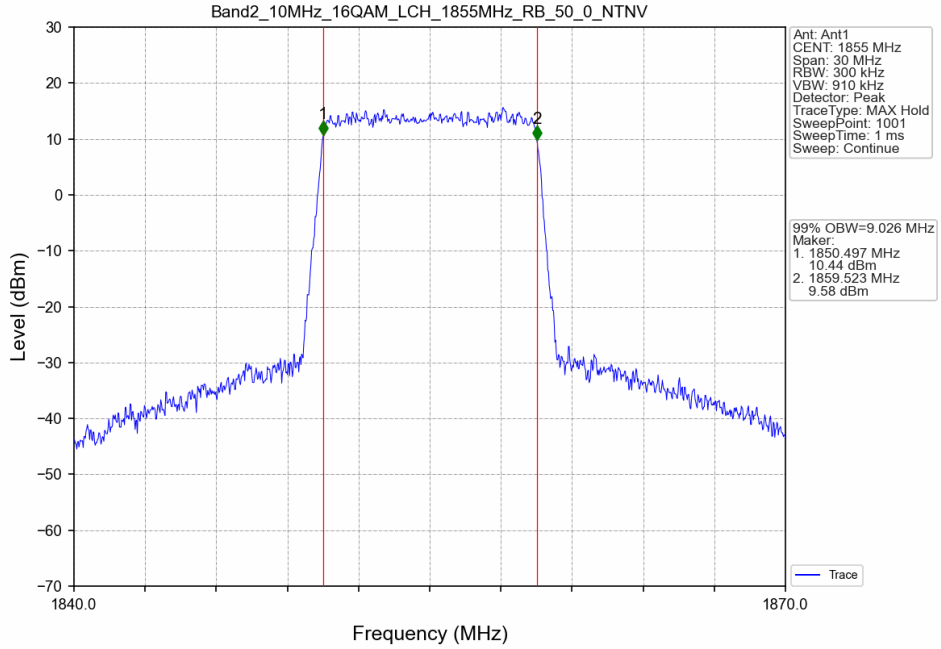
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



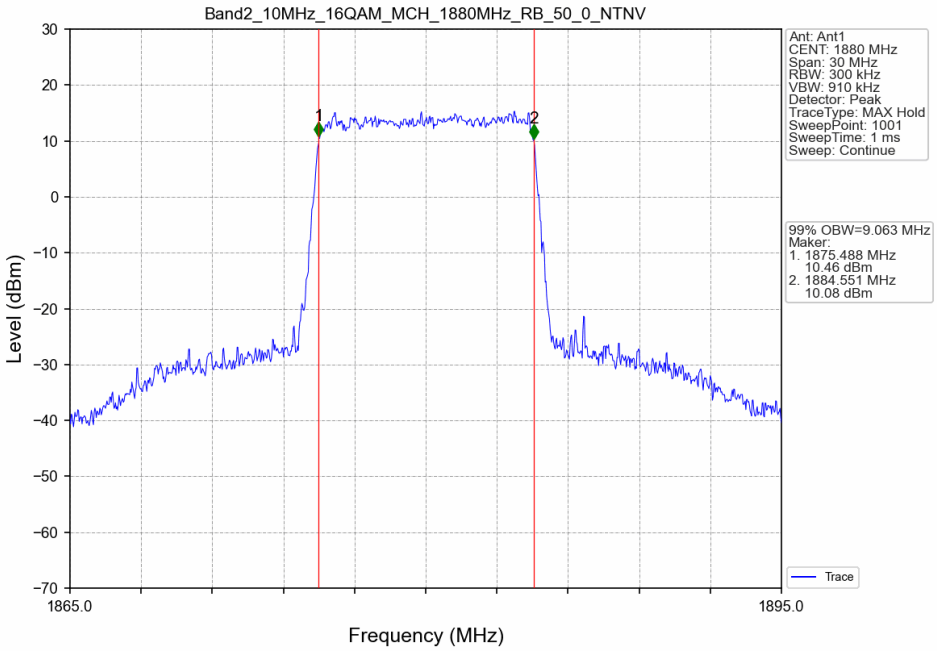
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



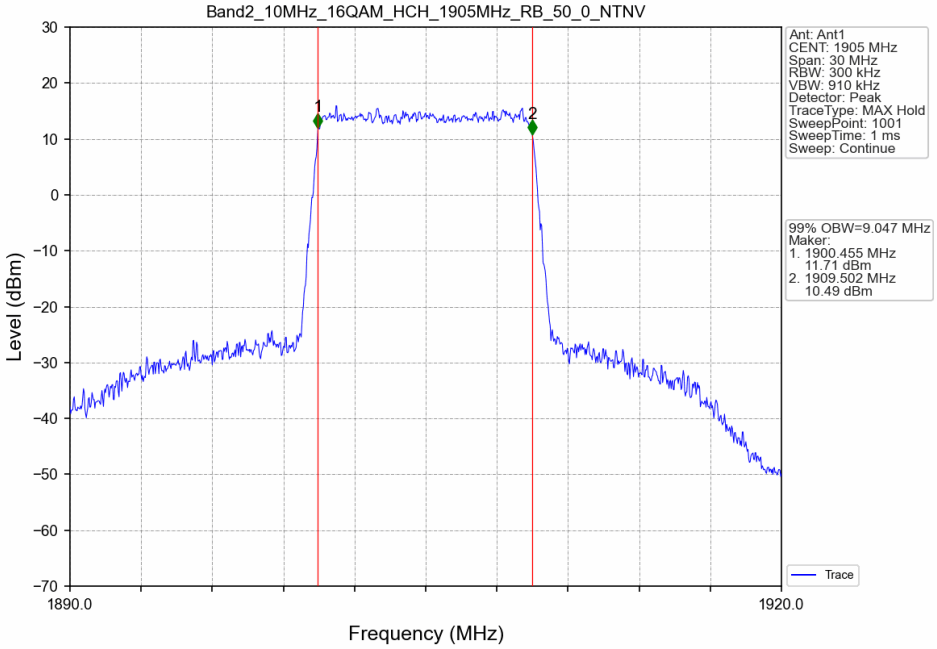
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



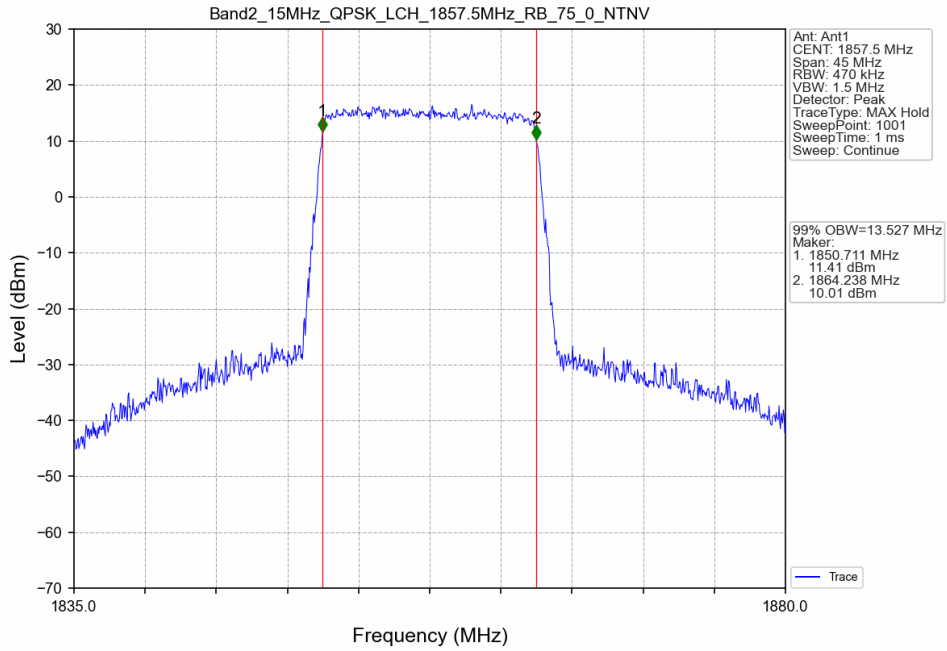
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



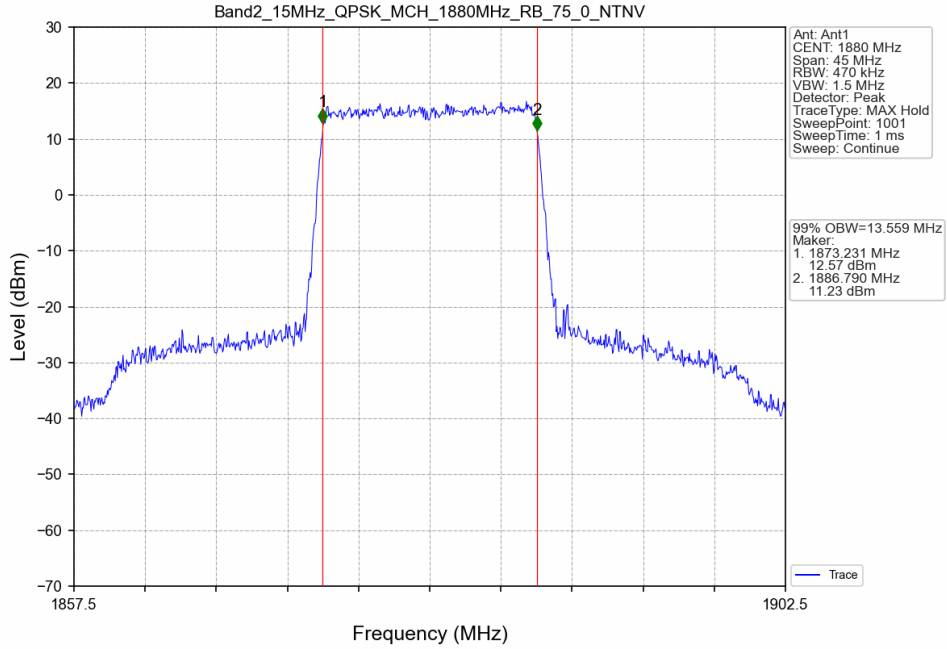
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



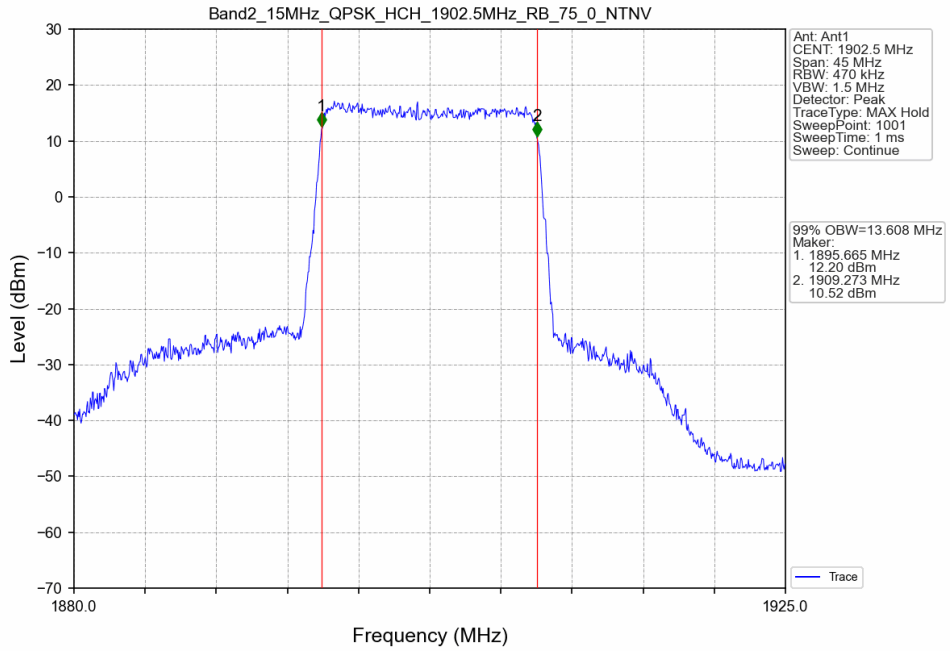
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



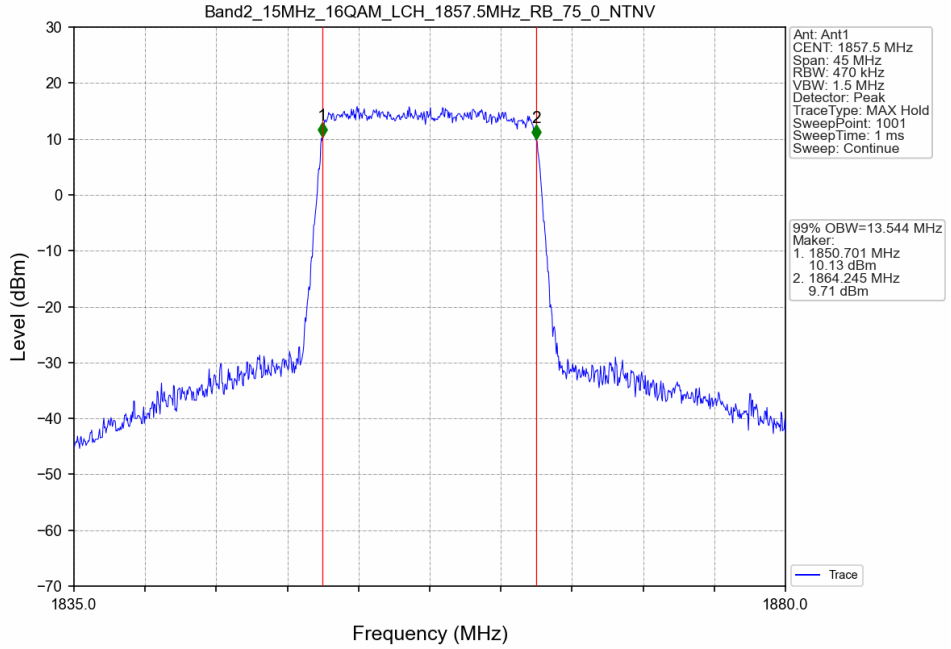
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



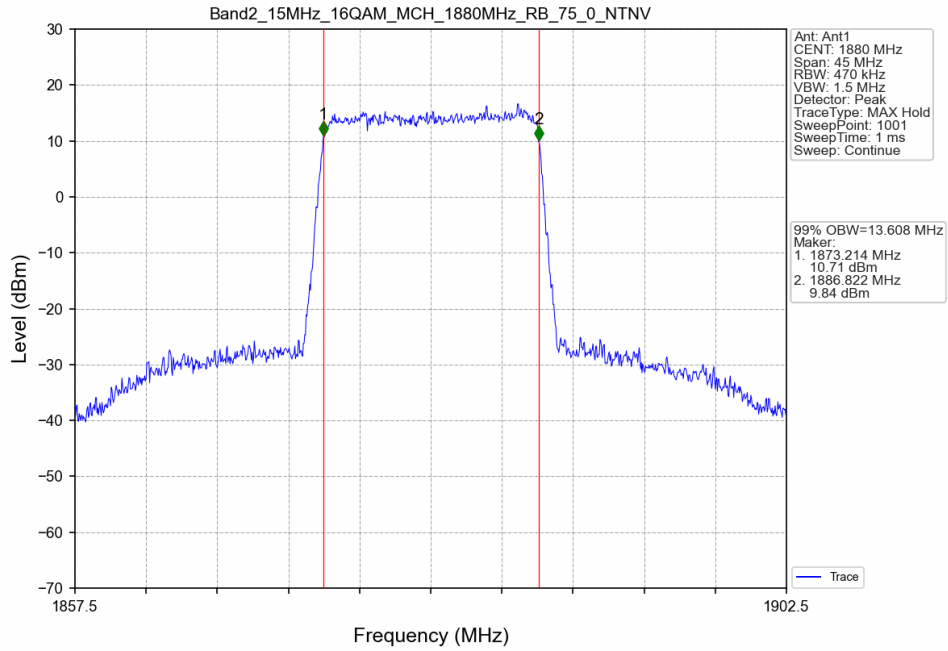
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



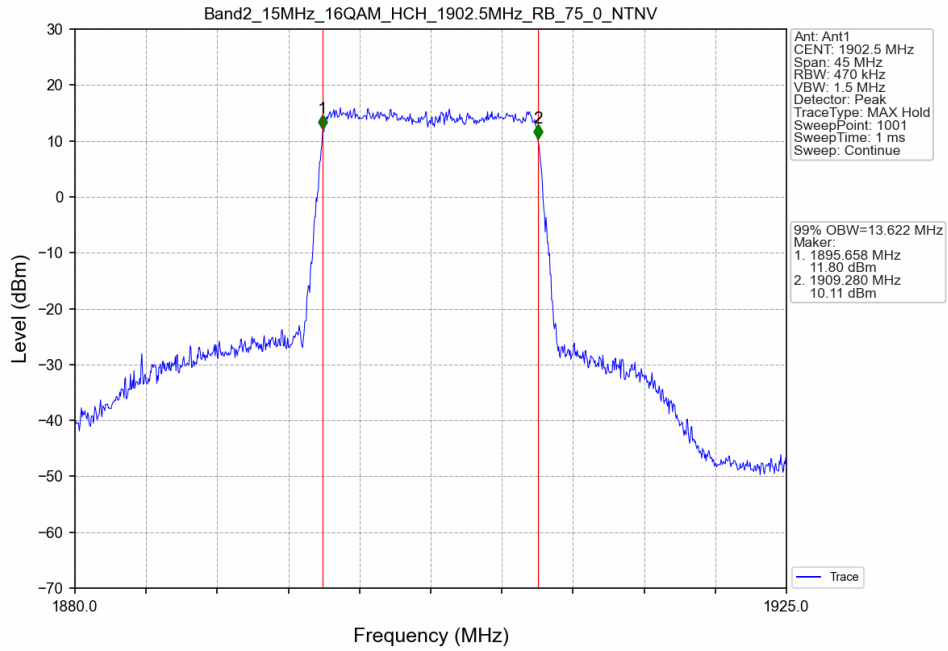
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



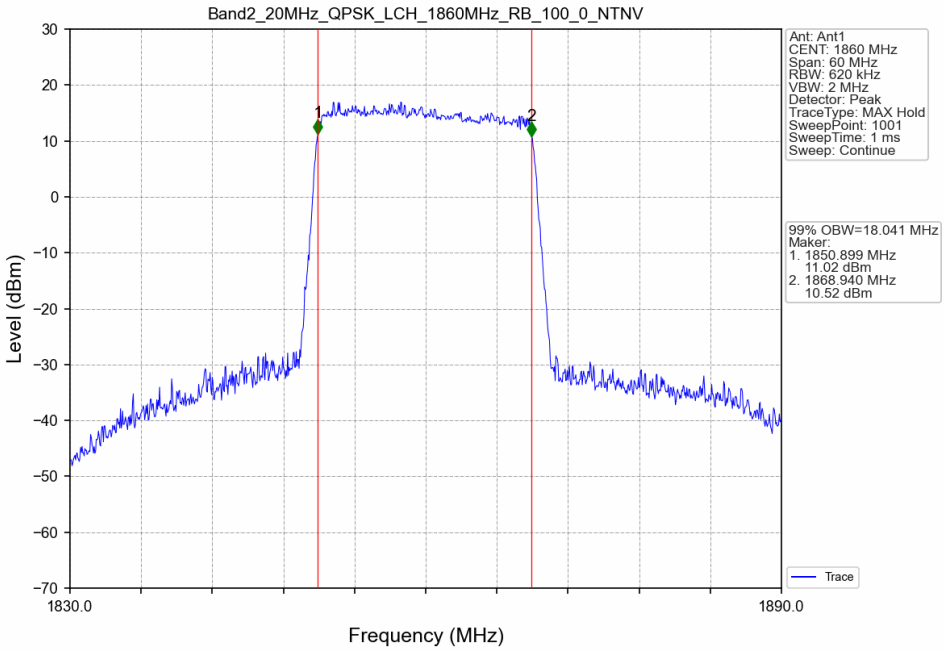
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



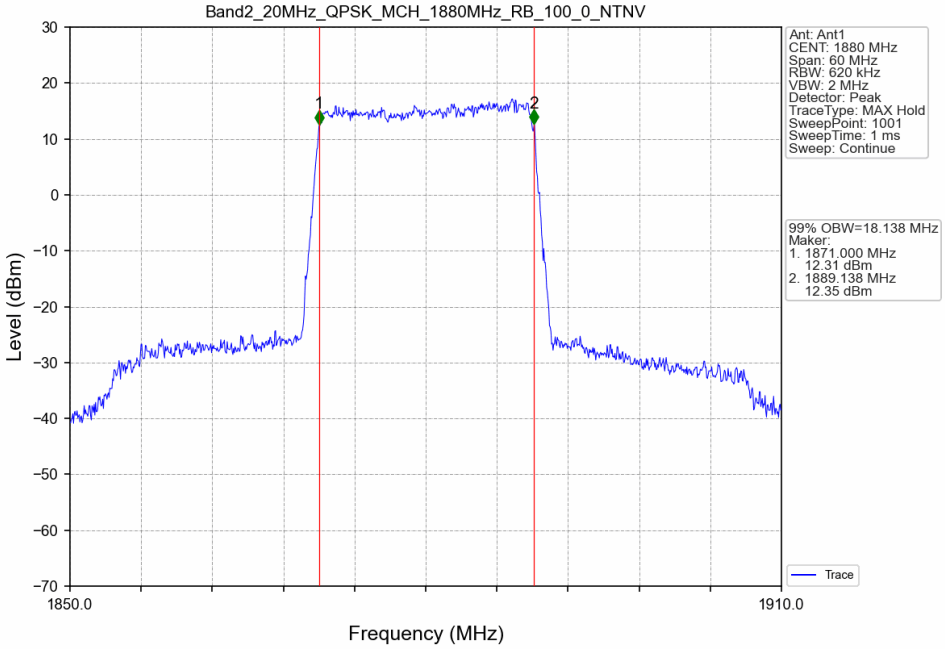
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



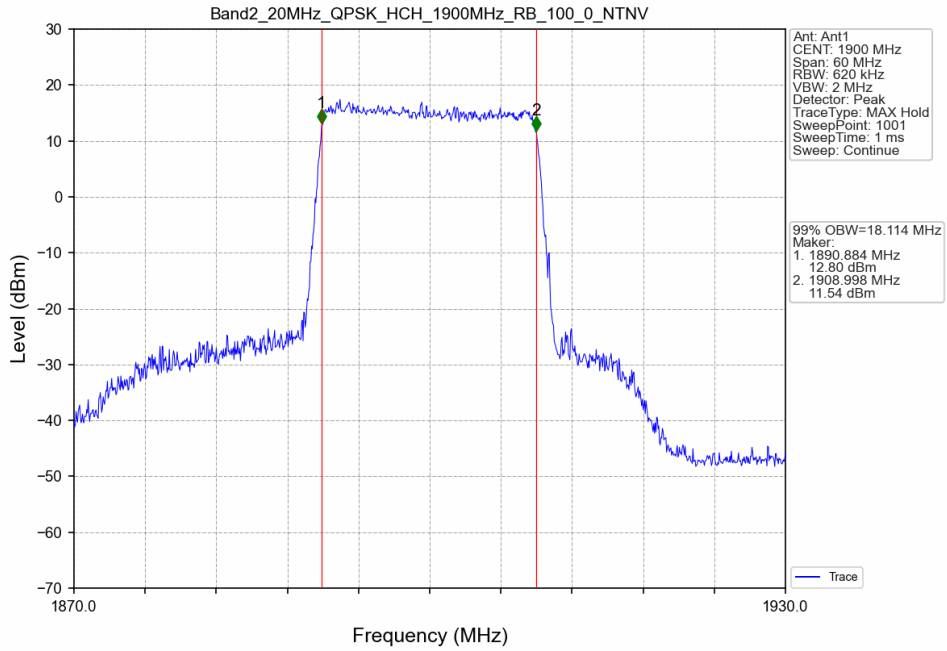
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



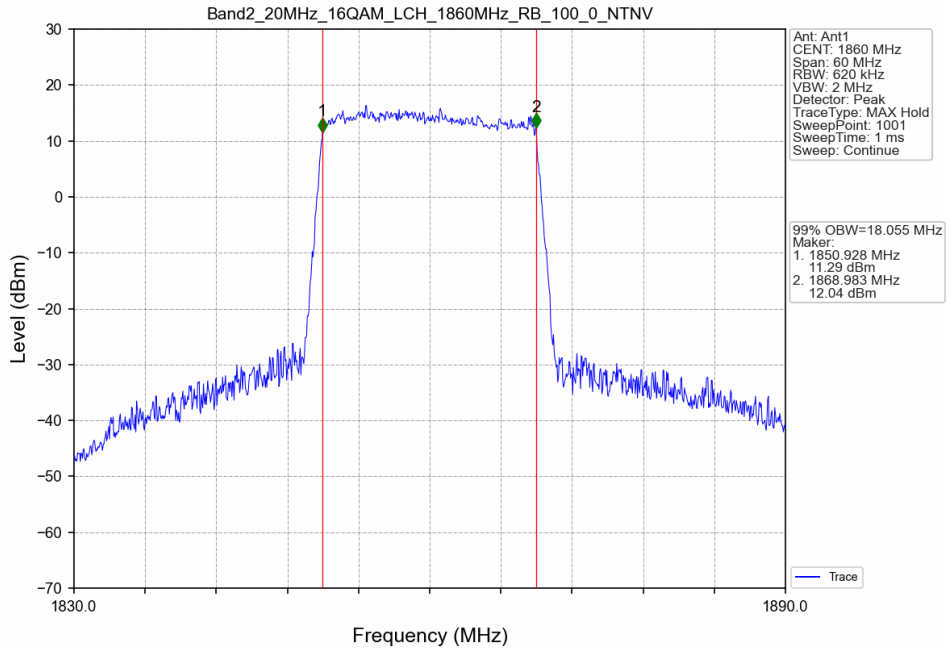
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



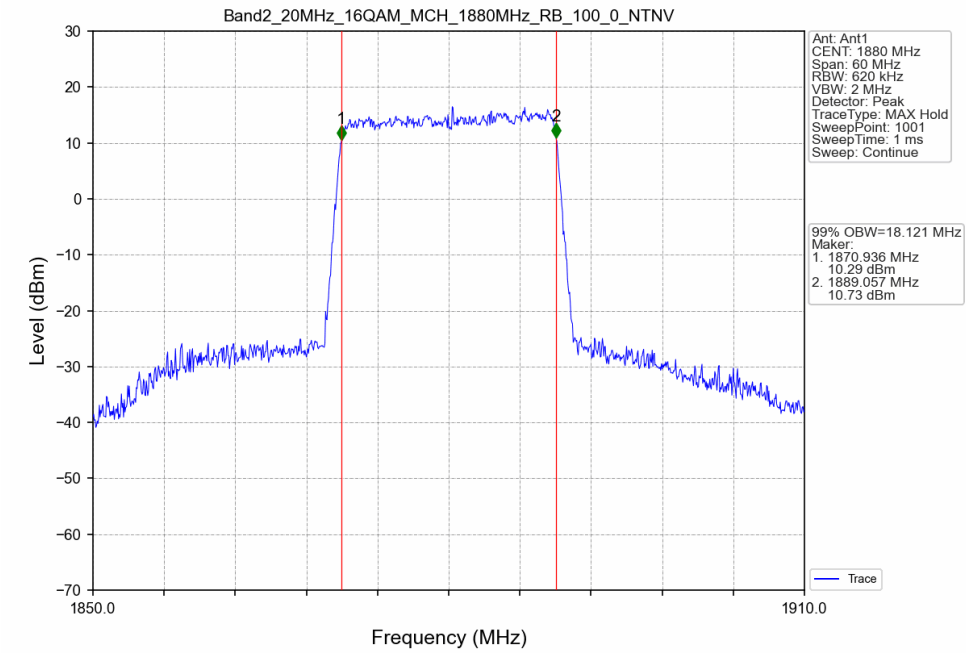
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



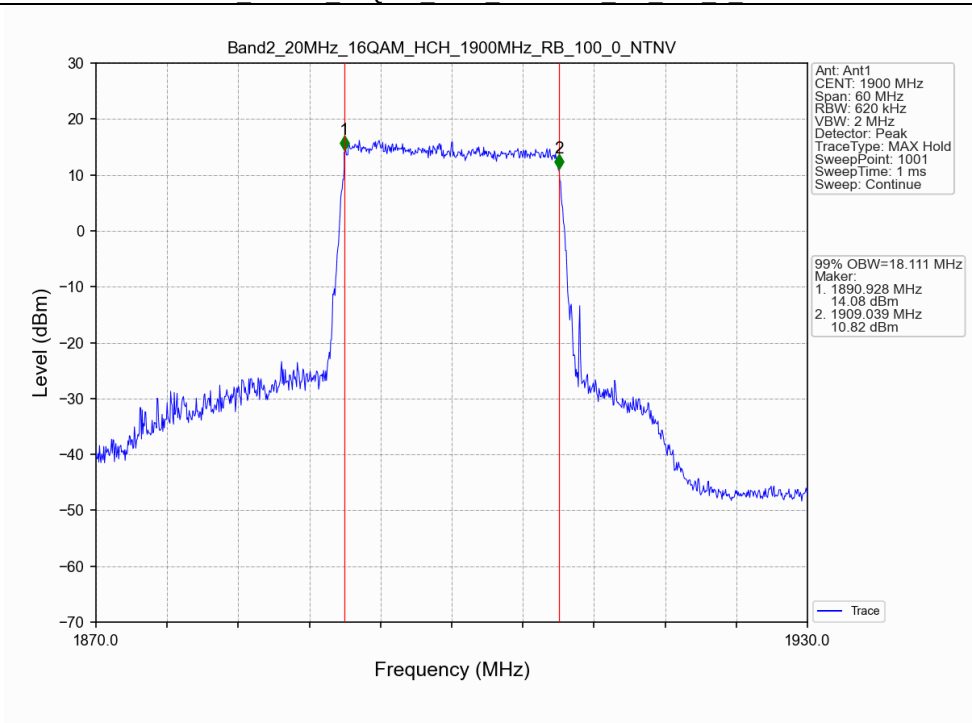
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



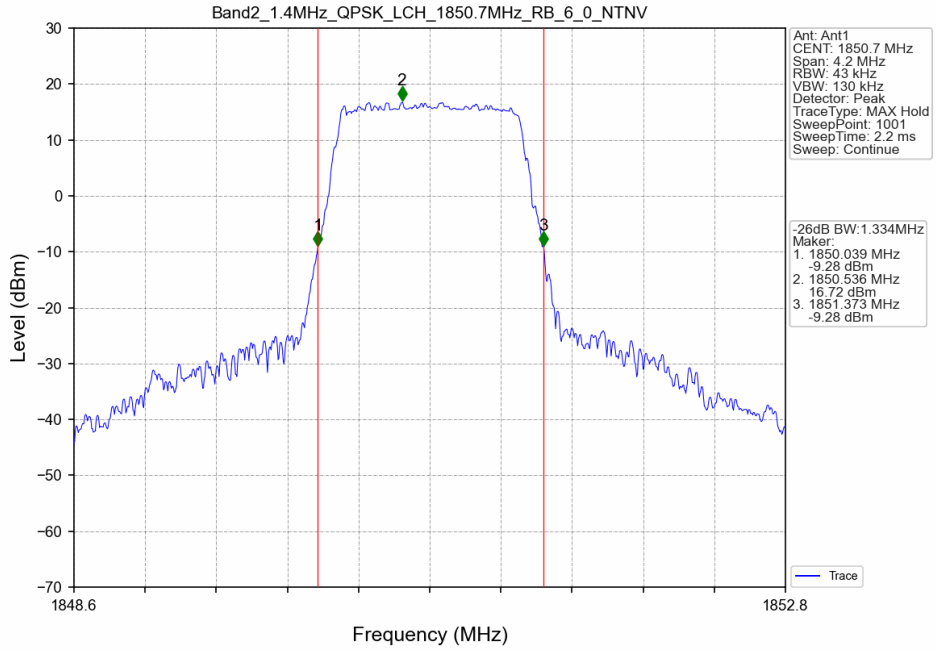
3.2 Band2_XDB

3.2.1 Test Result

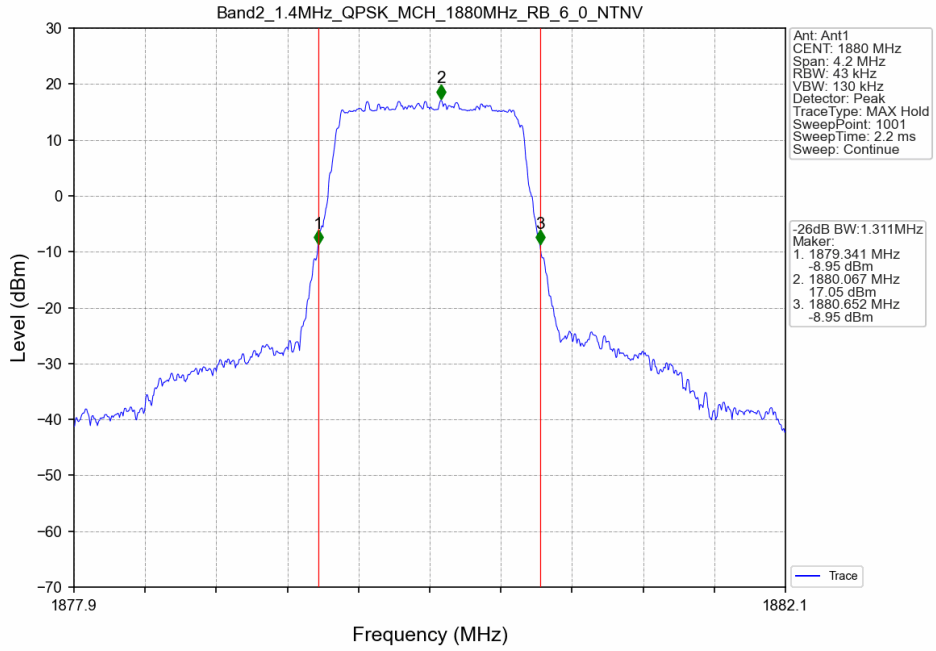
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.334	/	Pass
		1880	6	0	1.311	/	Pass
		1909.3	6	0	1.325	/	Pass
	16QAM	1850.7	6	0	1.302	/	Pass
		1880	6	0	1.308	/	Pass
		1909.3	6	0	1.319	/	Pass
3	QPSK	1851.5	15	0	2.987	/	Pass
		1880	15	0	2.988	/	Pass
		1908.5	15	0	2.992	/	Pass
	16QAM	1851.5	15	0	2.987	/	Pass
		1880	15	0	2.998	/	Pass
		1908.5	15	0	2.989	/	Pass
5	QPSK	1852.5	25	0	5.014	/	Pass
		1880	25	0	5.017	/	Pass
		1907.5	25	0	5.028	/	Pass
	16QAM	1852.5	25	0	4.997	/	Pass
		1880	25	0	5.038	/	Pass
		1907.5	25	0	5.026	/	Pass
10	QPSK	1855	50	0	9.896	/	Pass
		1880	50	0	9.922	/	Pass
		1905	50	0	9.961	/	Pass
	16QAM	1855	50	0	9.937	/	Pass
		1880	50	0	9.948	/	Pass
		1905	50	0	9.934	/	Pass
15	QPSK	1857.5	75	0	15.038	/	Pass
		1880	75	0	14.864	/	Pass
		1902.5	75	0	14.863	/	Pass
	16QAM	1857.5	75	0	14.786	/	Pass
		1880	75	0	14.862	/	Pass
		1902.5	75	0	14.928	/	Pass
20	QPSK	1860	100	0	19.597	/	Pass
		1880	100	0	19.656	/	Pass
		1900	100	0	19.704	/	Pass
	16QAM	1860	100	0	19.643	/	Pass
		1880	100	0	19.762	/	Pass
		1900	100	0	19.578	/	Pass

3.2.2 Test Graph

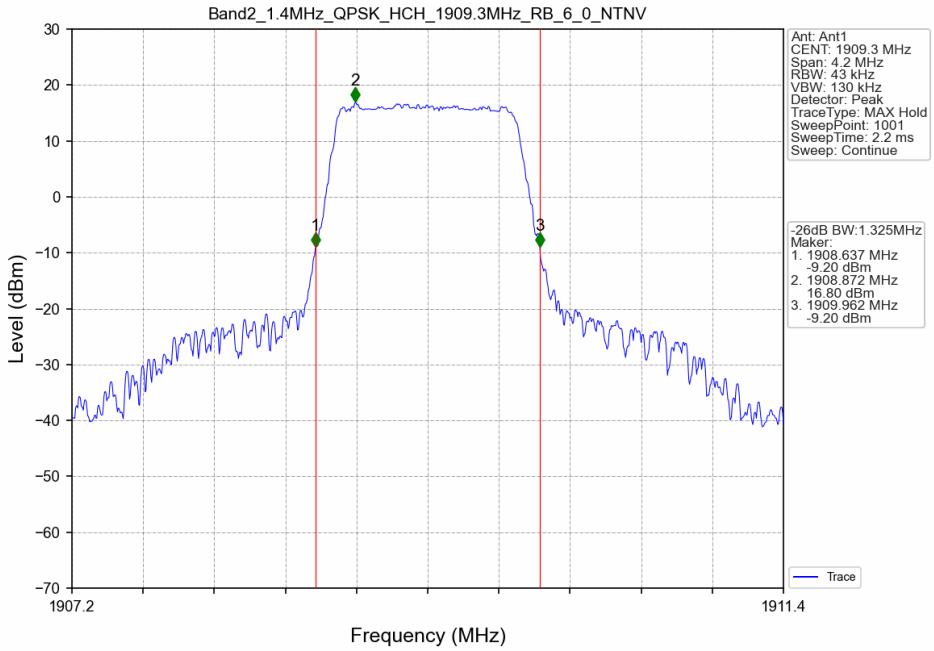
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



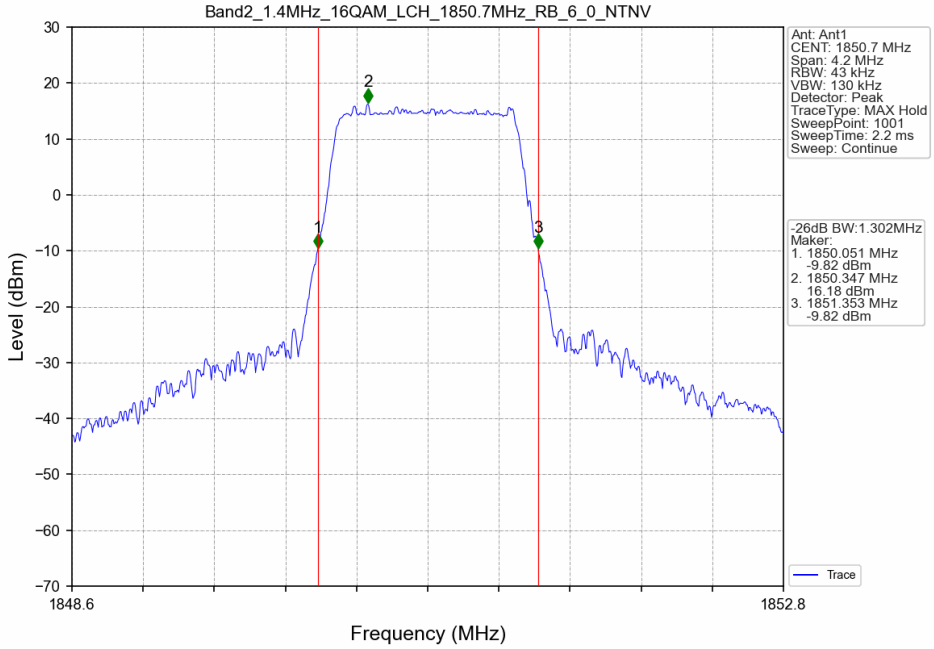
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



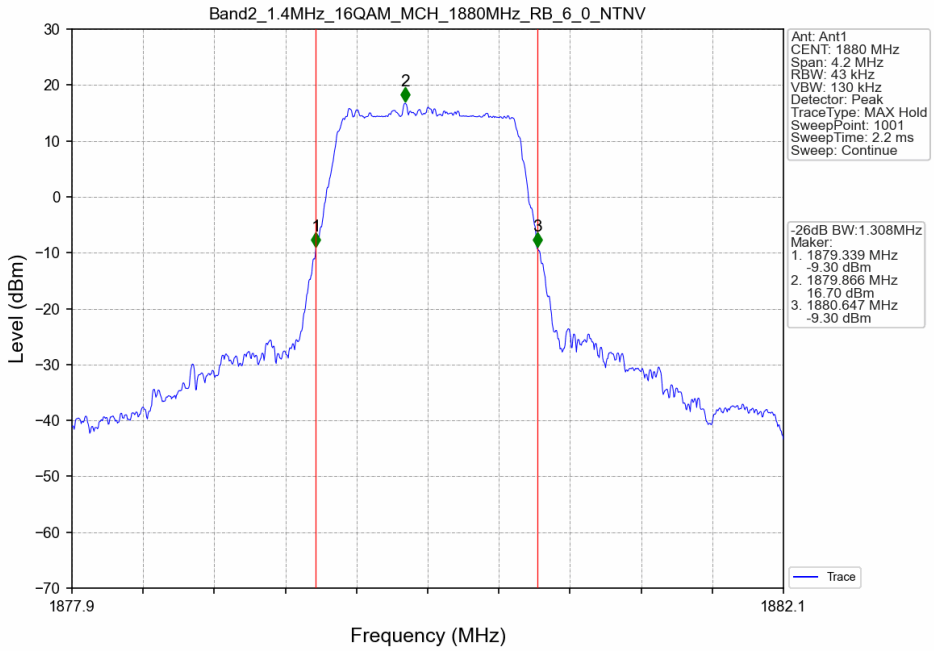
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



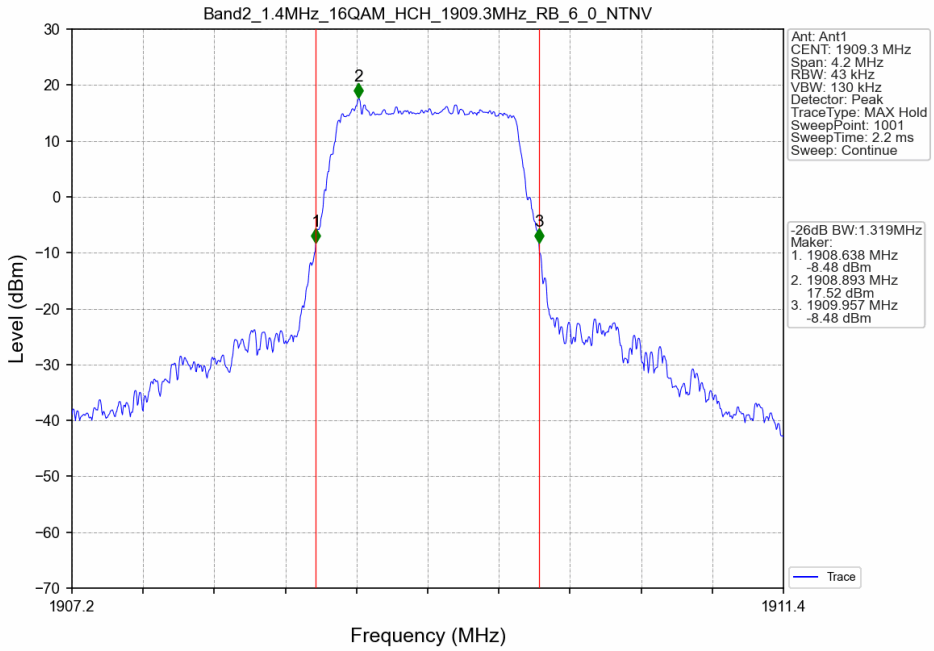
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



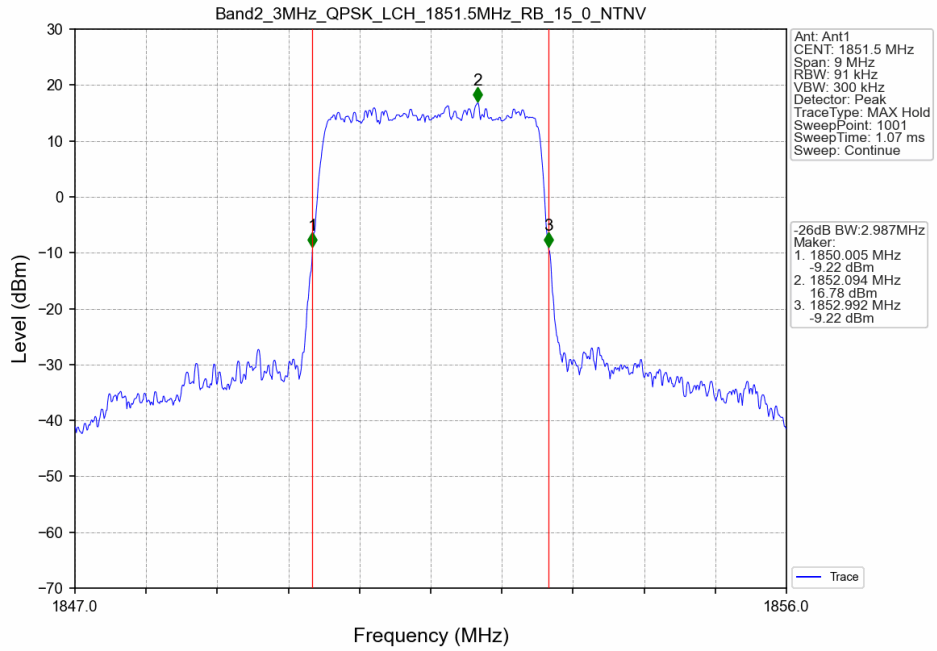
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



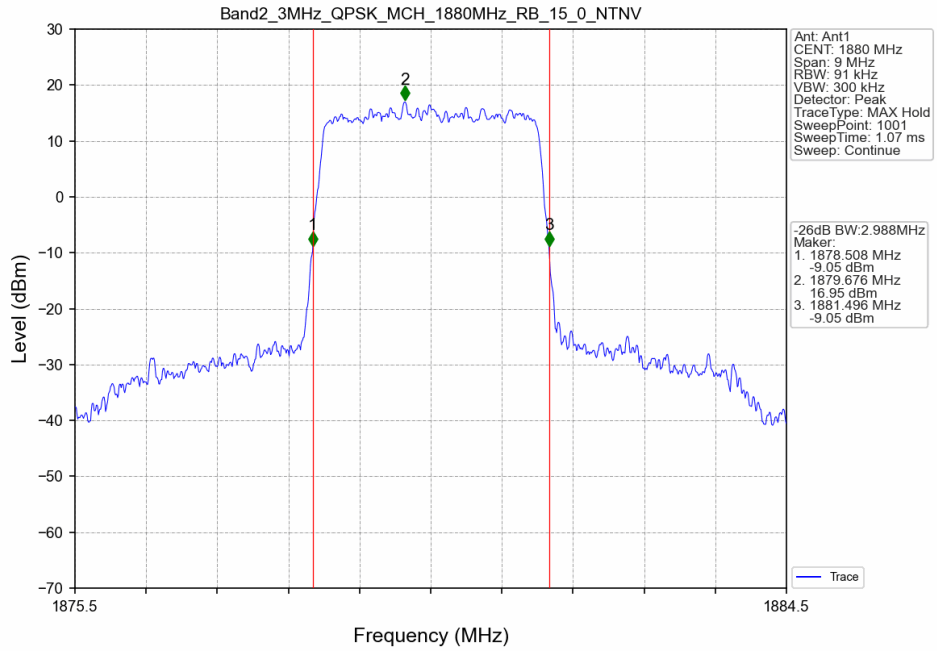
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



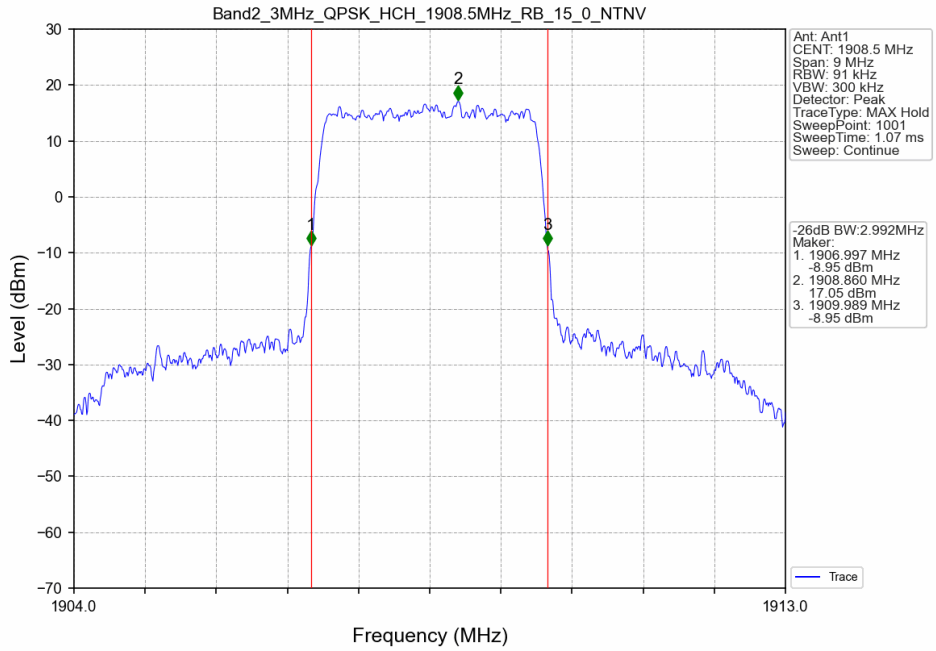
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



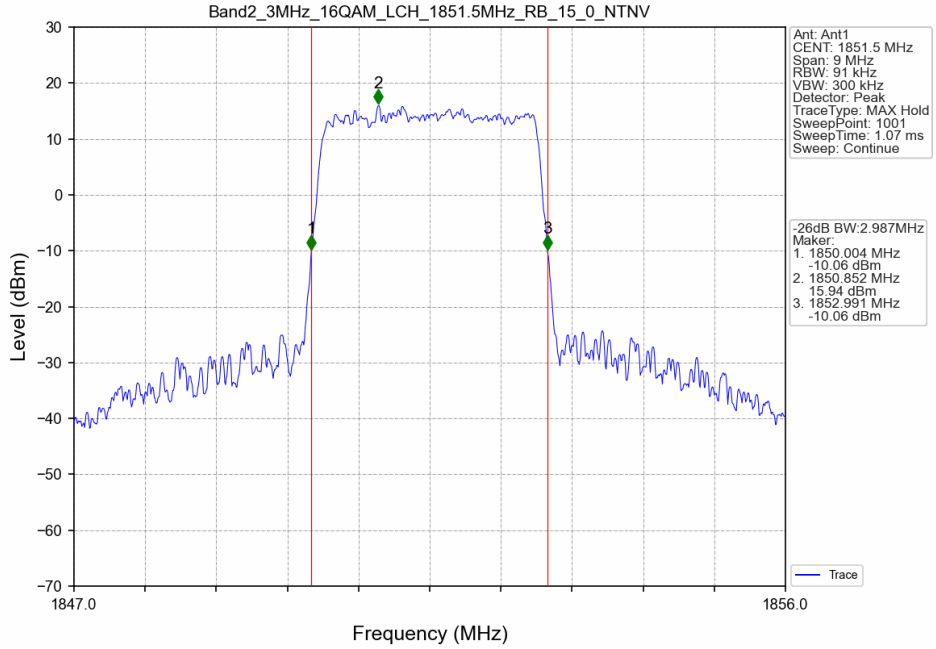
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



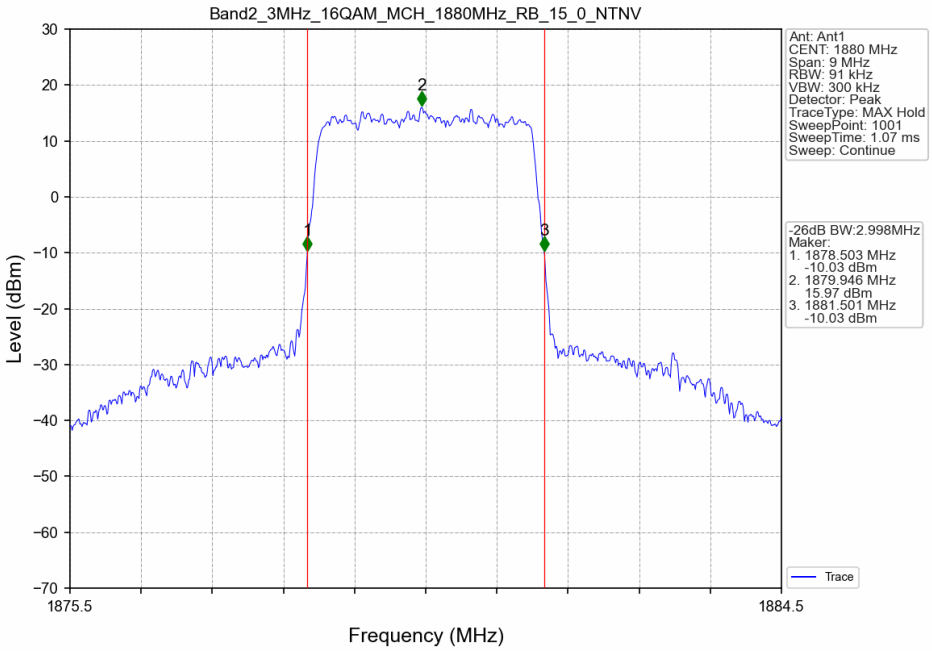
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



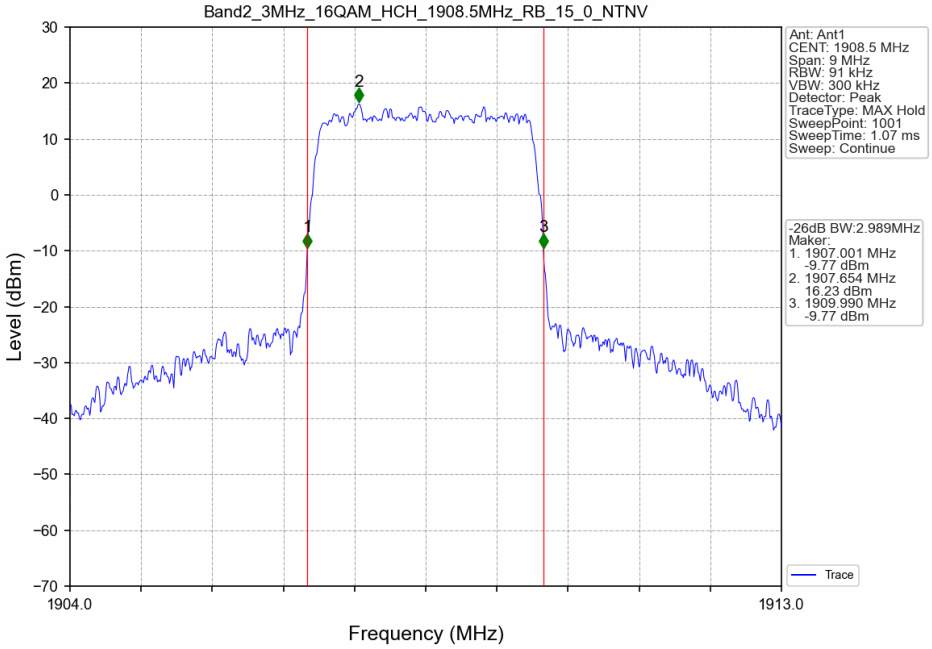
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



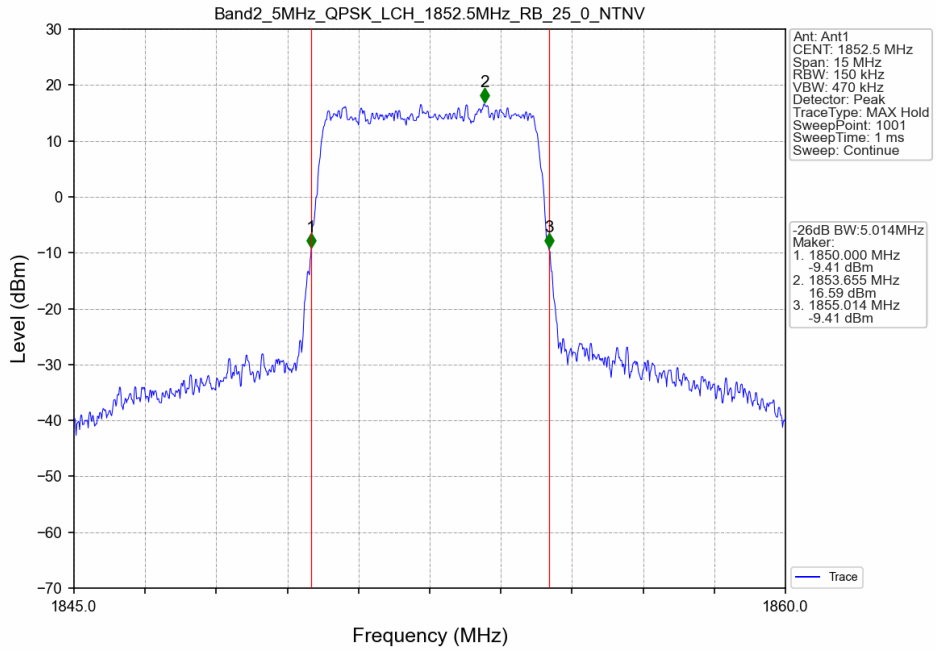
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



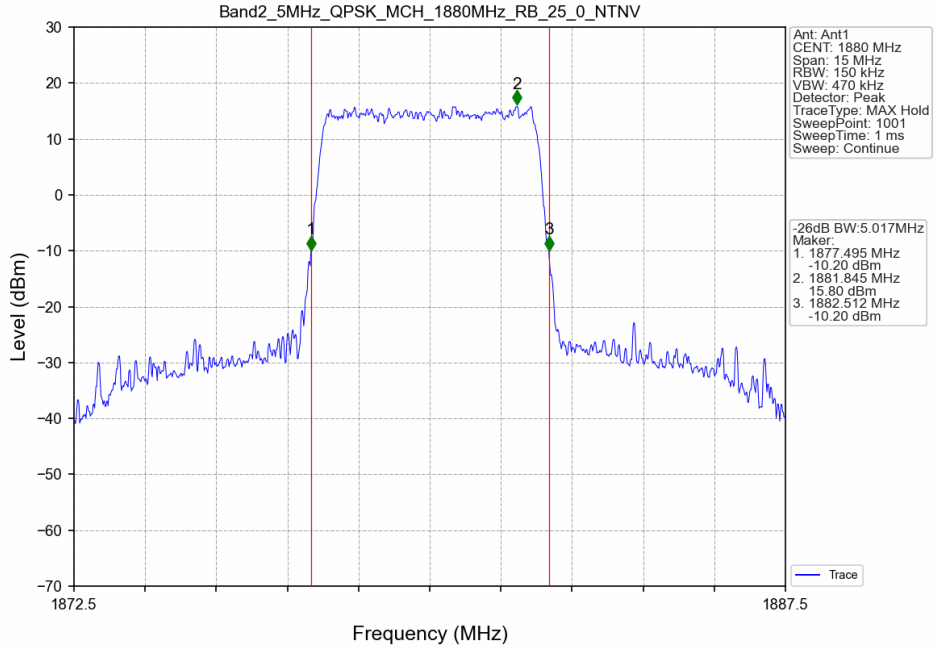
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



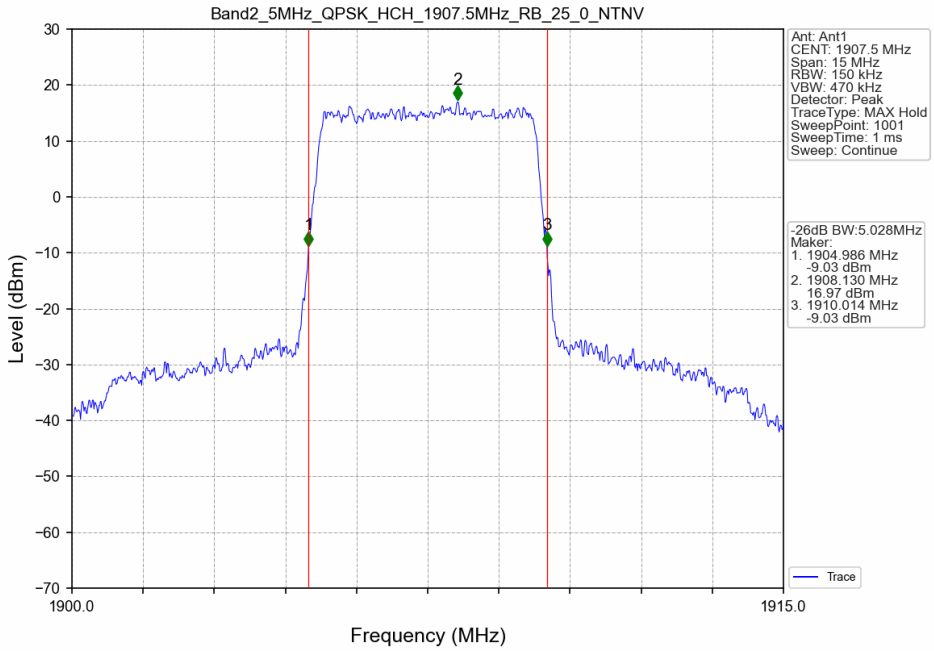
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



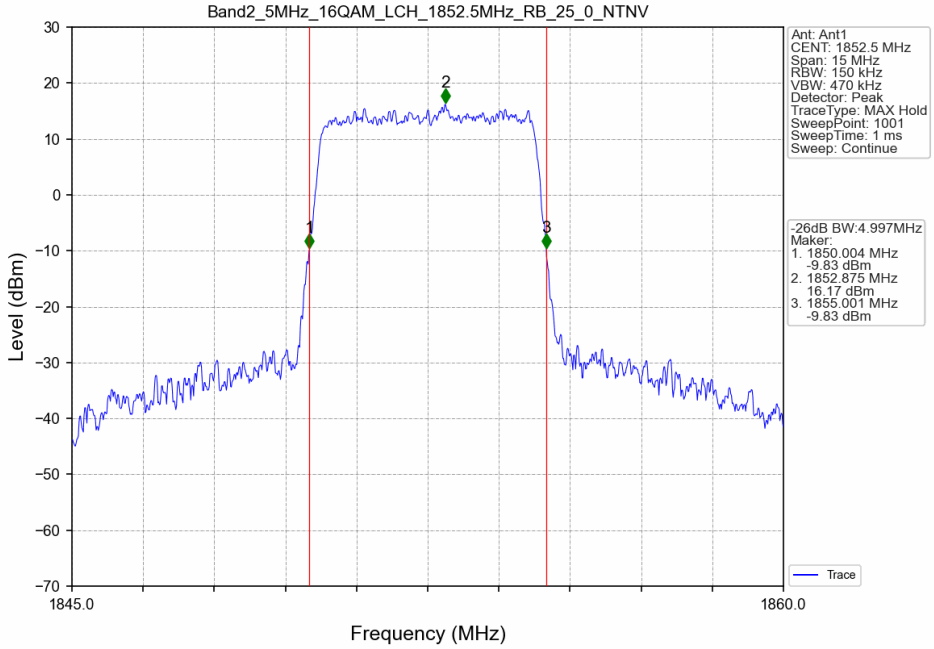
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



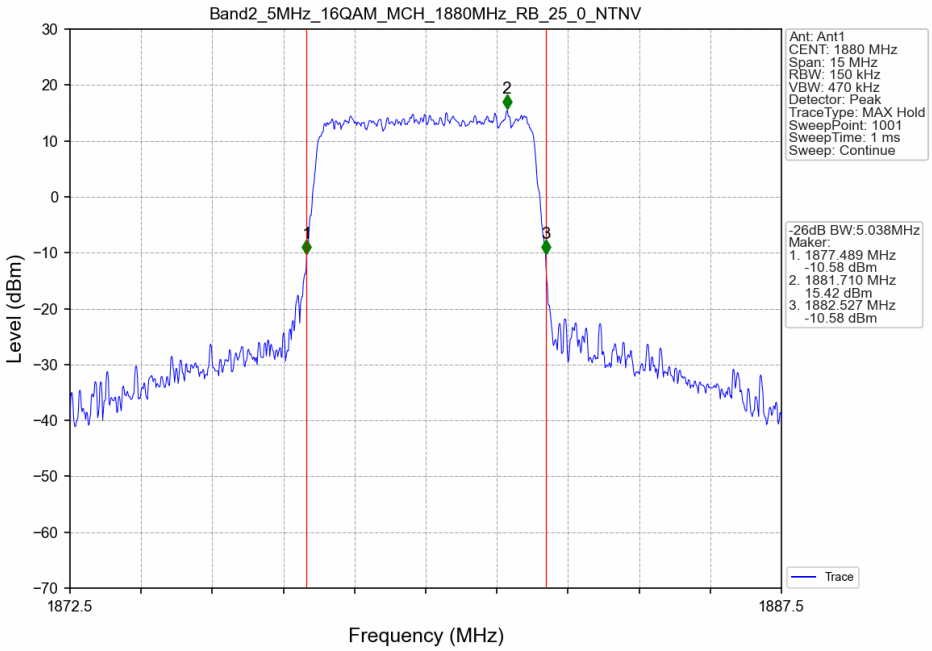
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



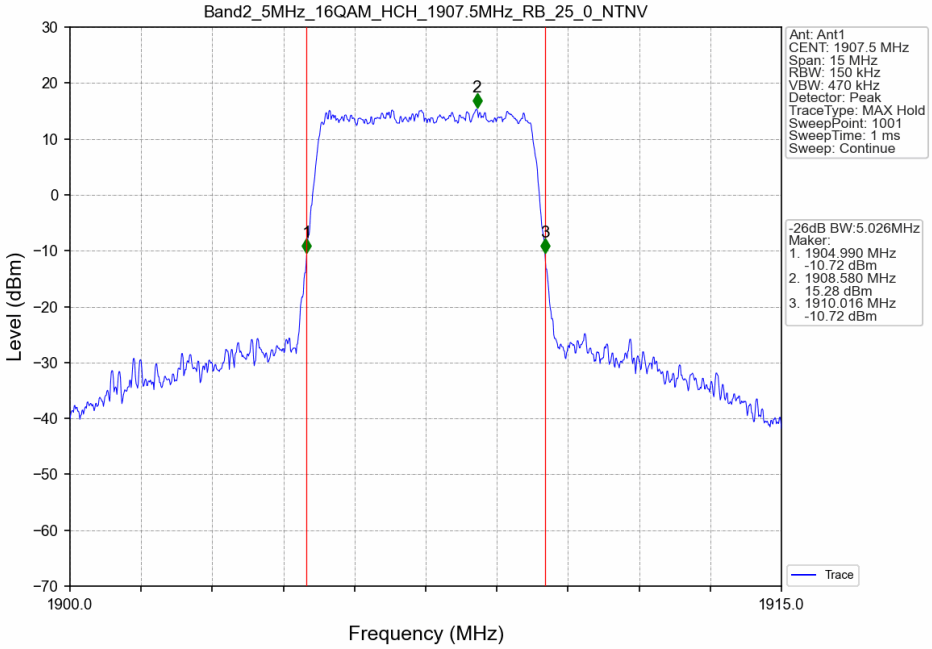
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



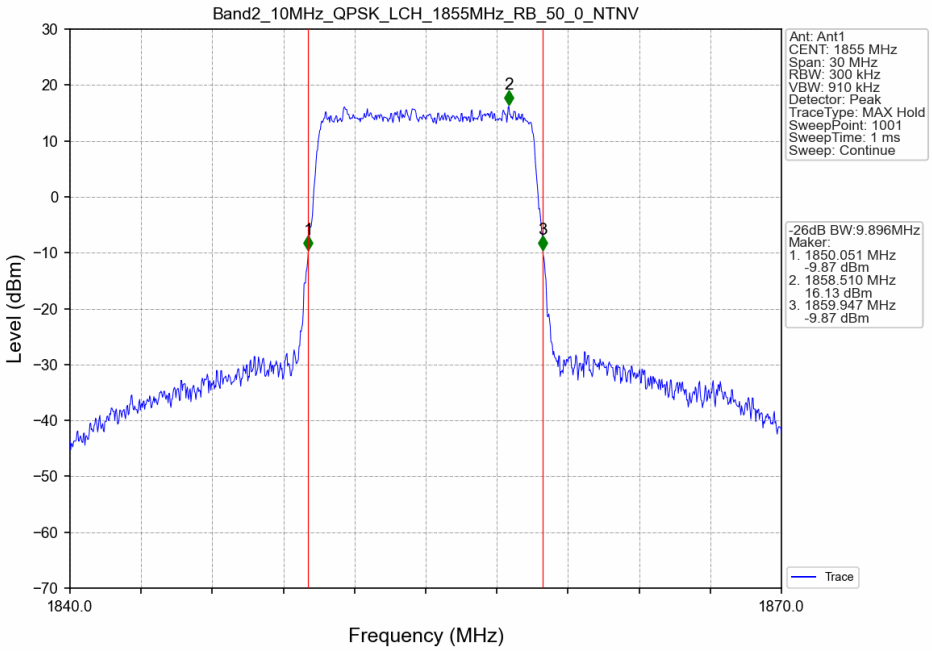
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



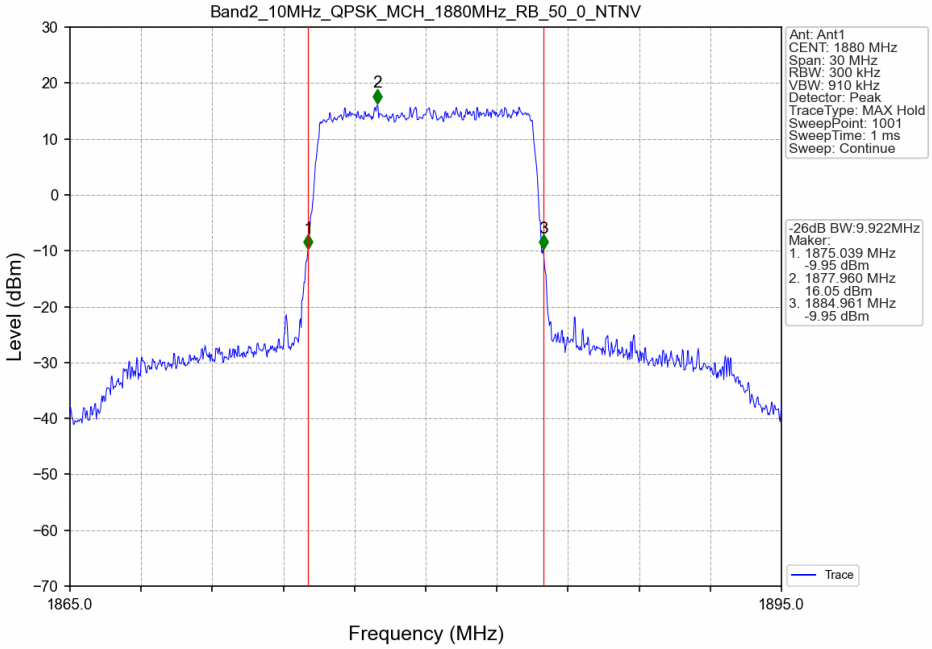
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



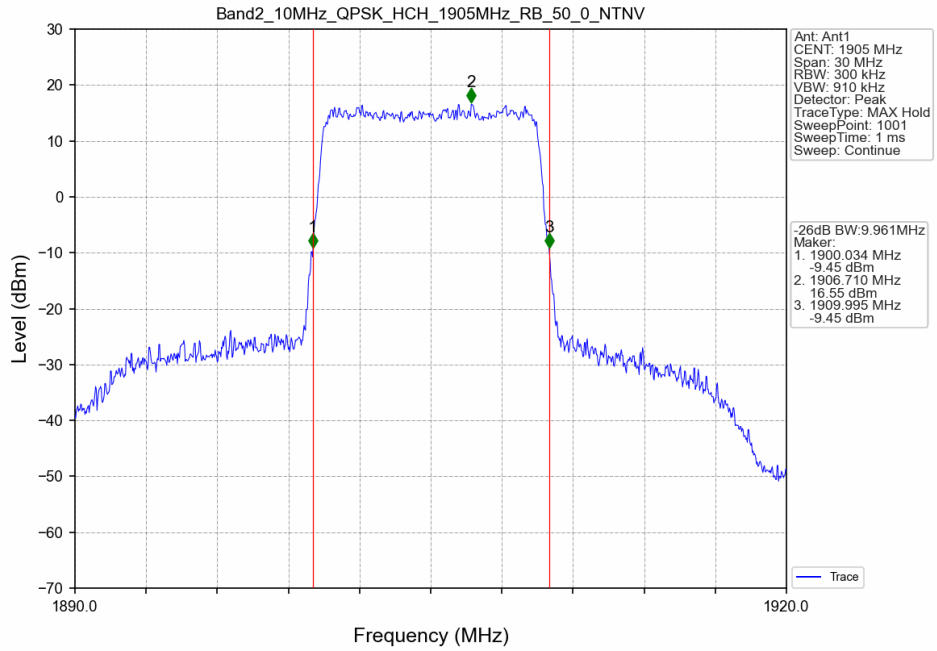
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



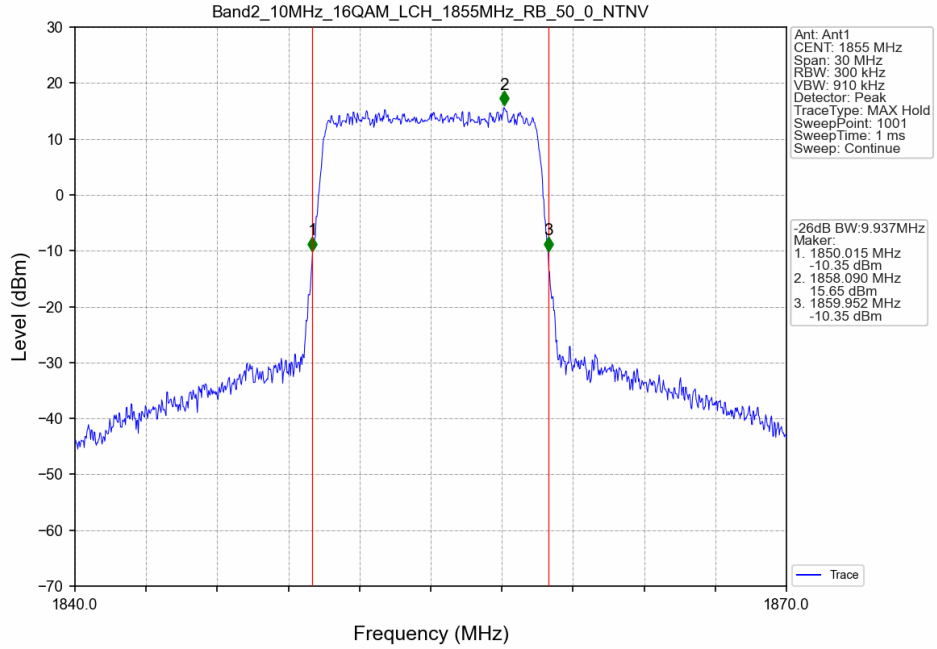
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



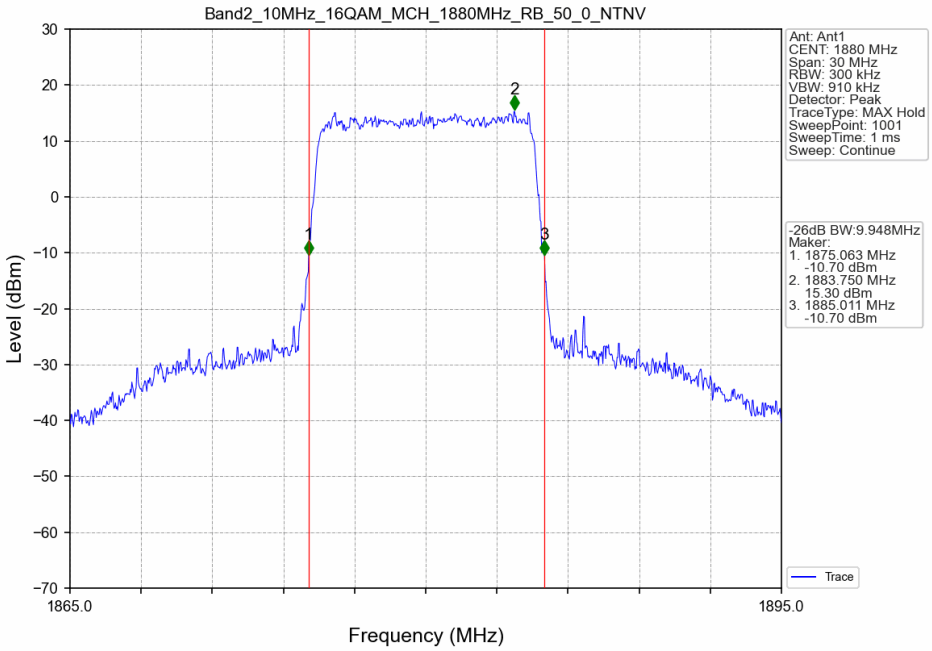
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



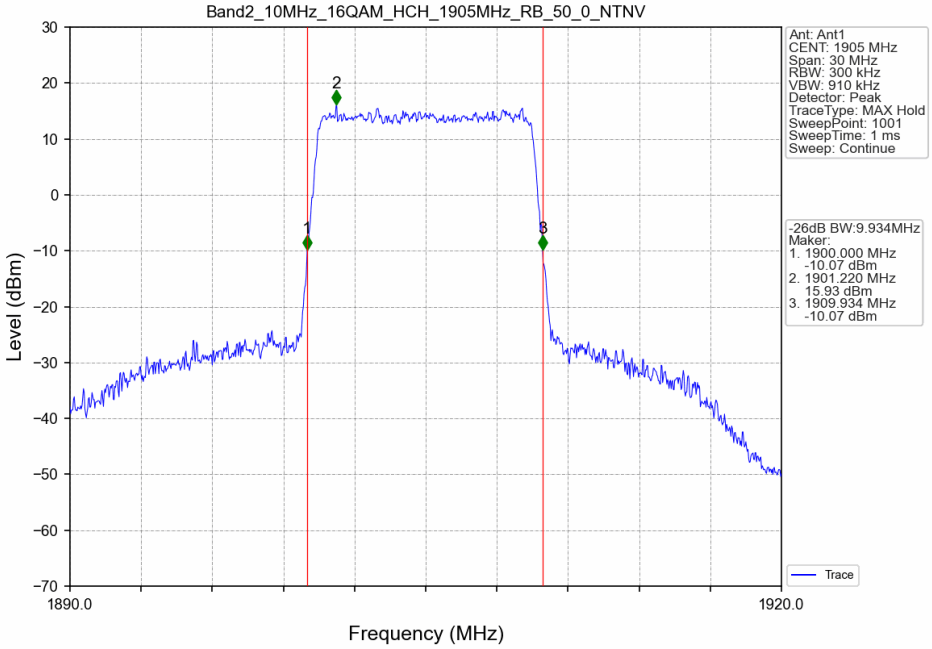
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



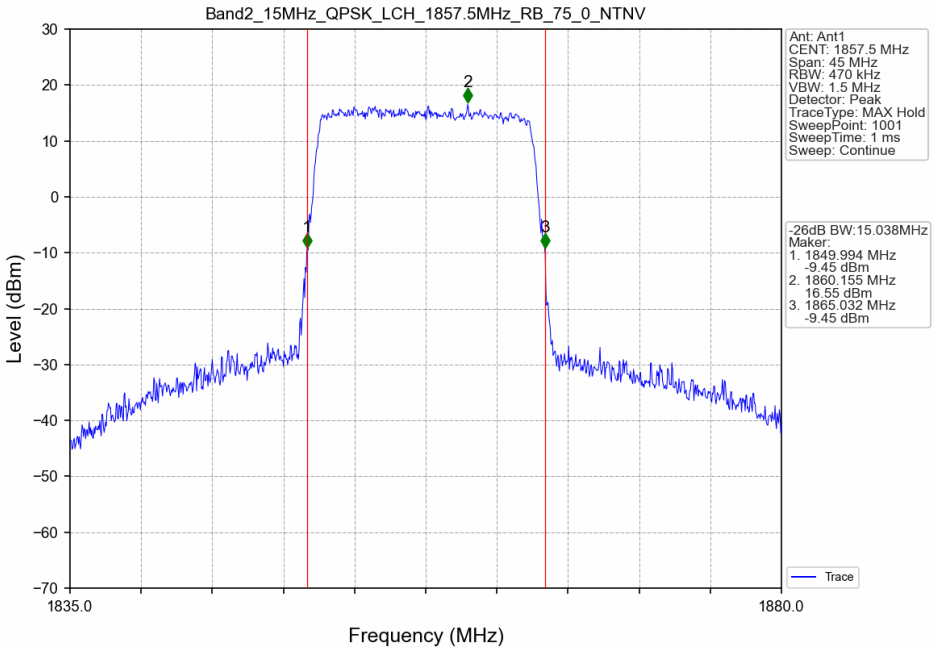
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



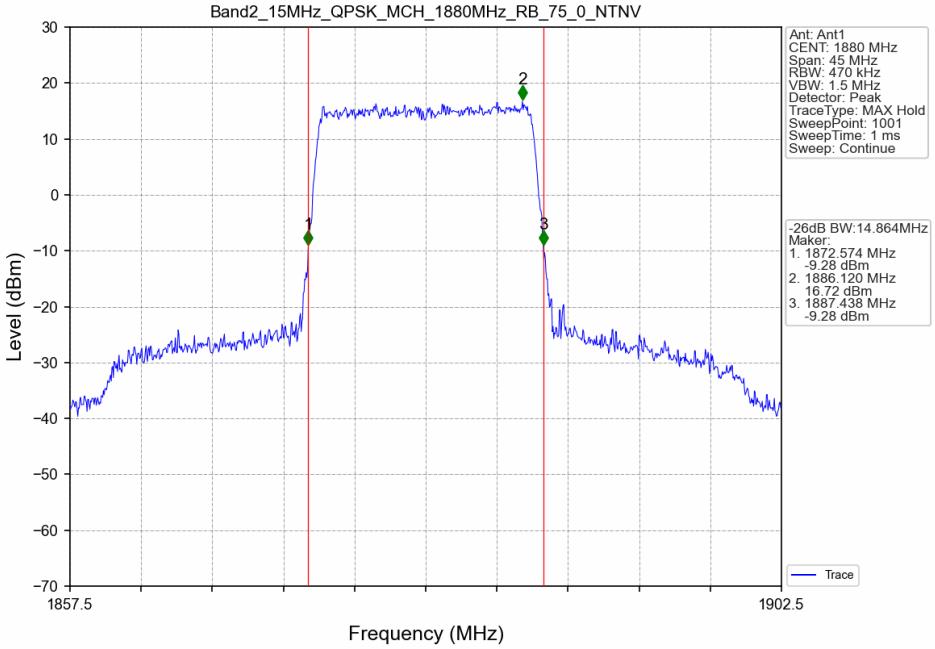
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



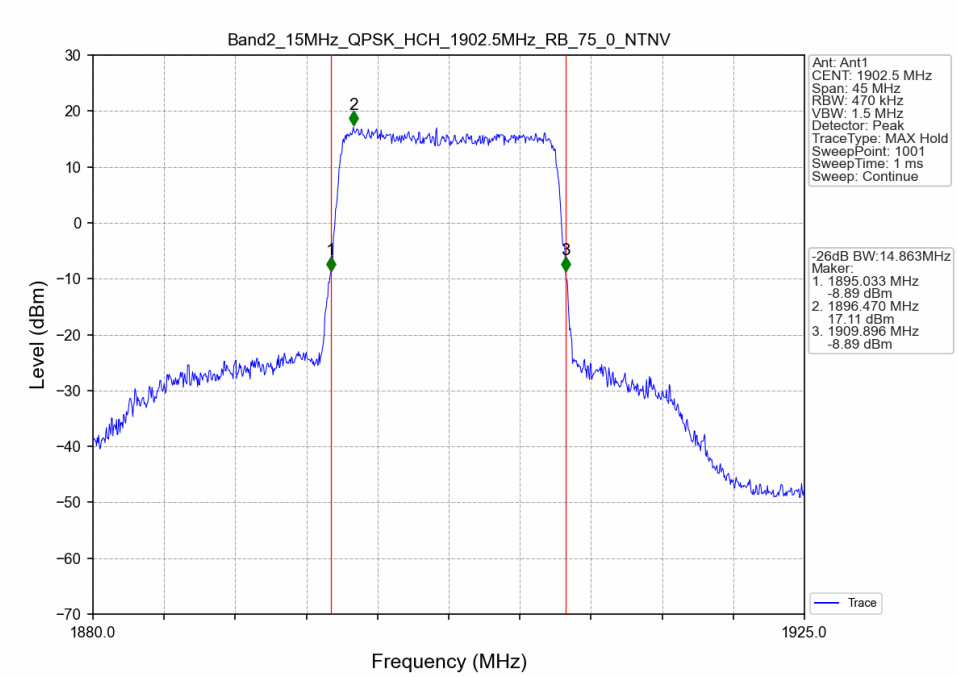
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



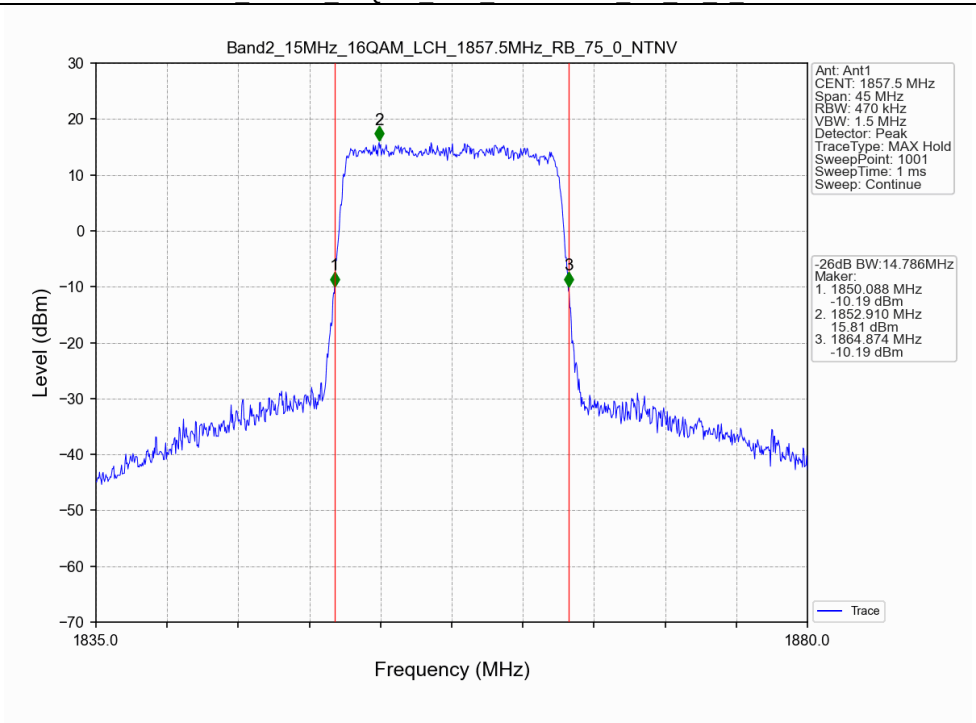
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



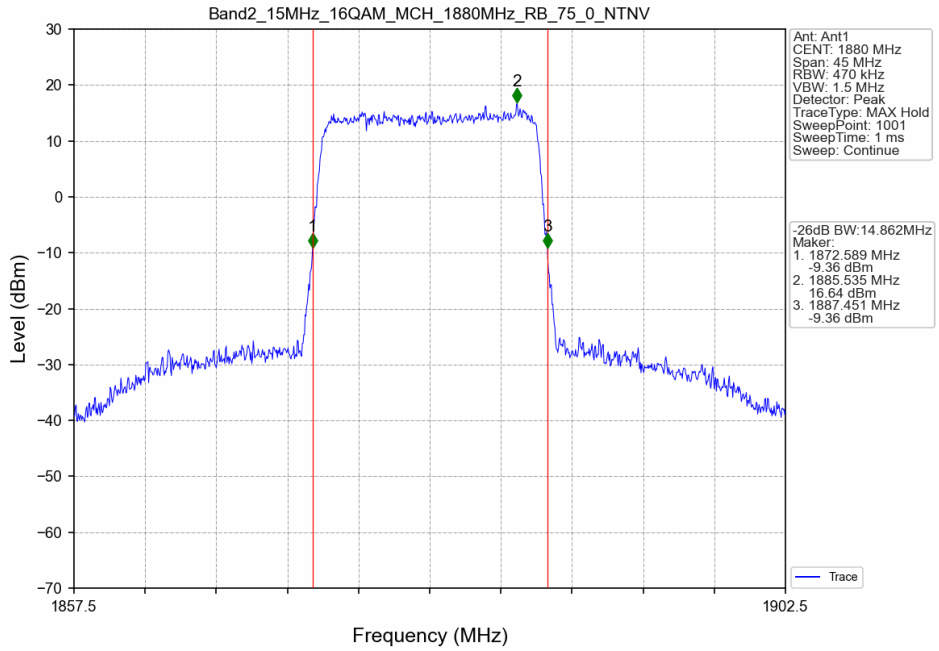
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



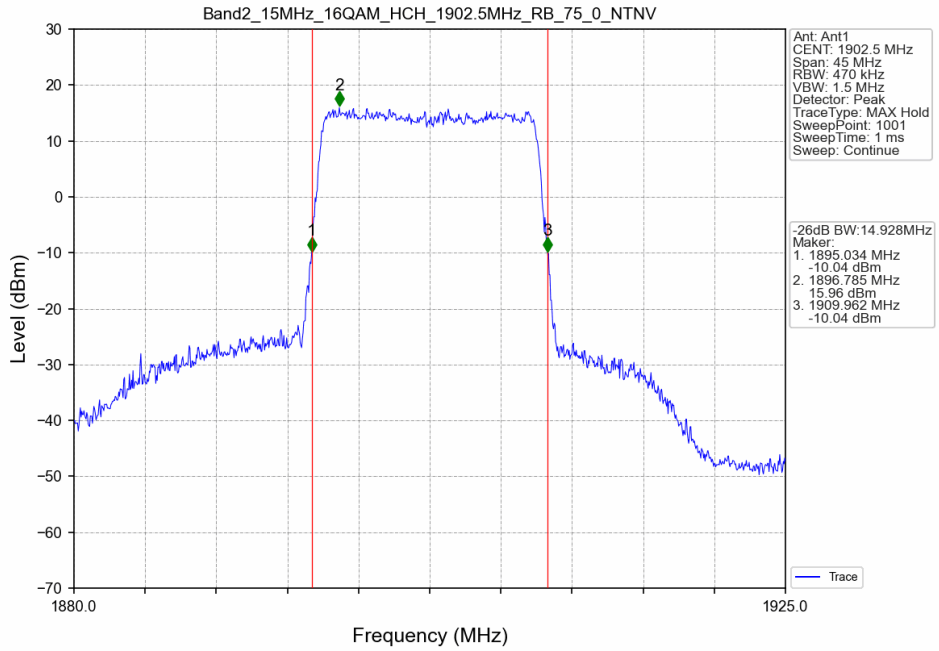
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



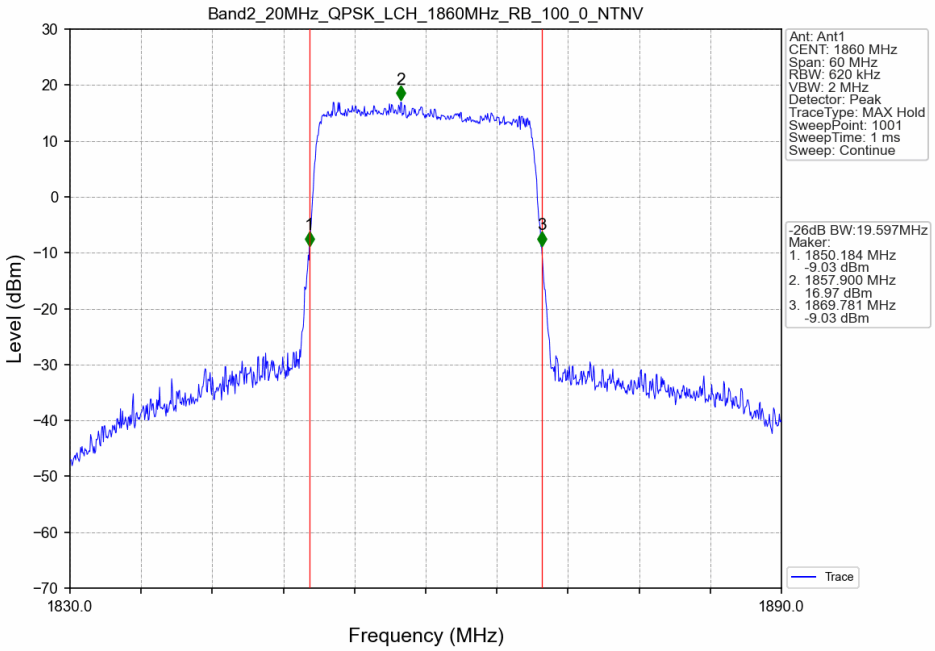
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



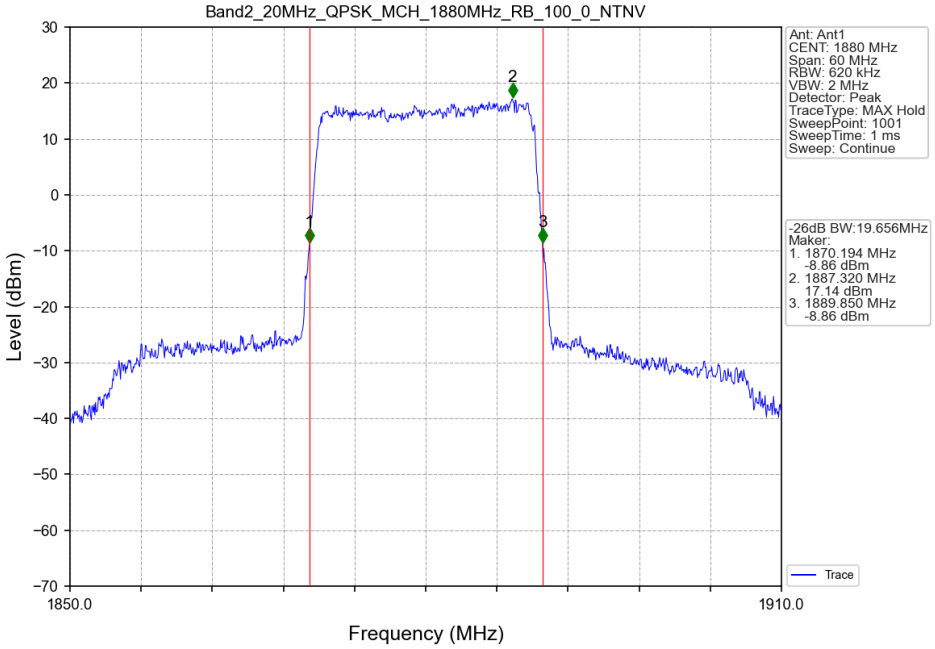
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



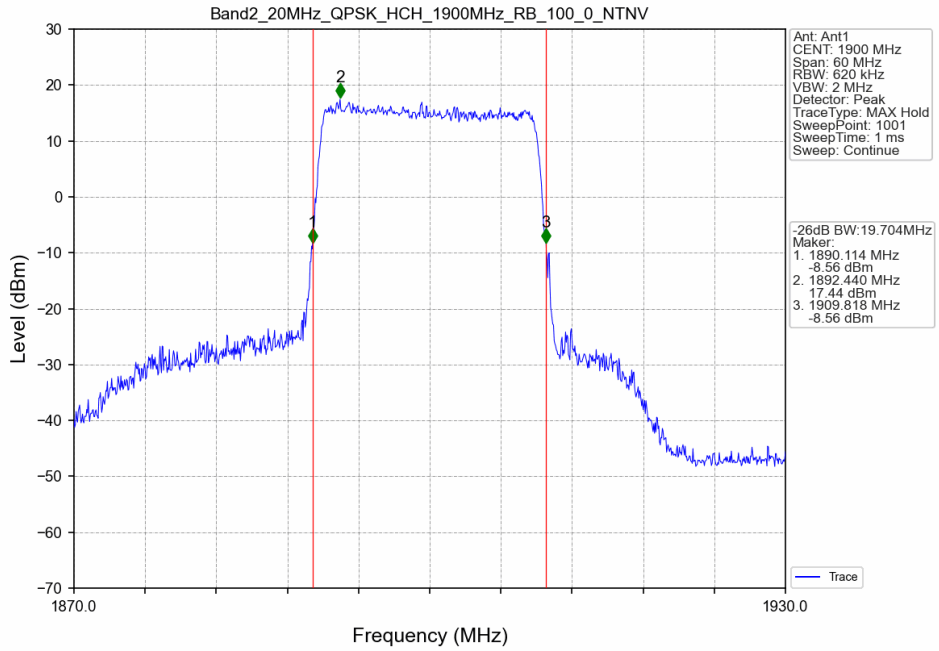
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



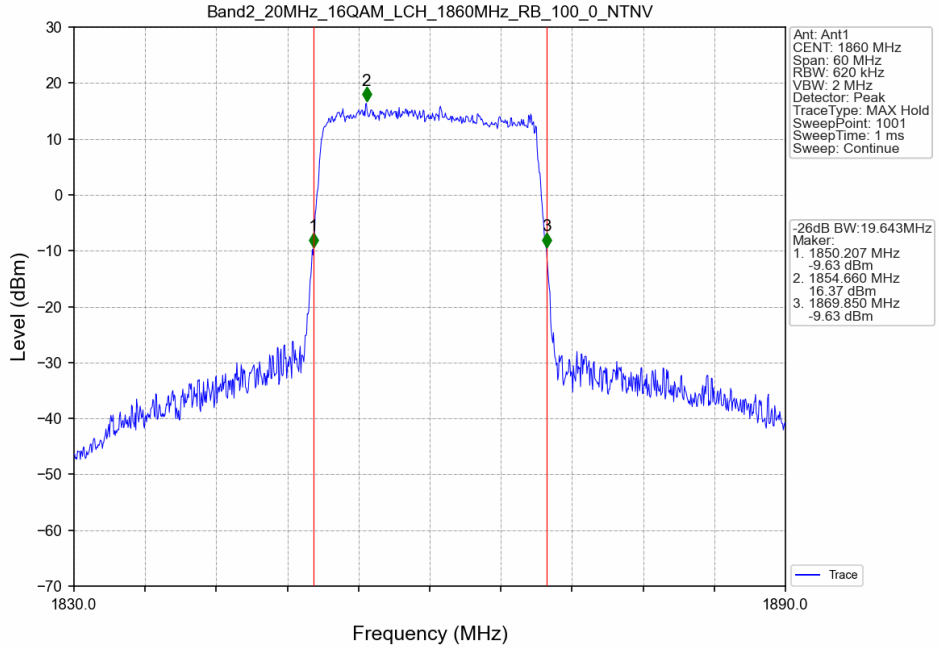
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



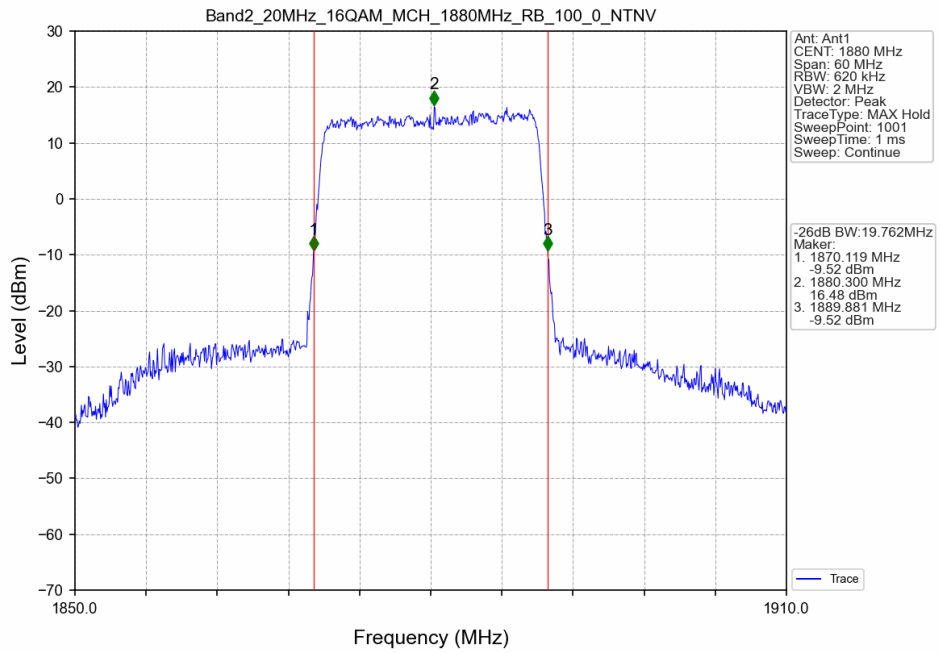
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



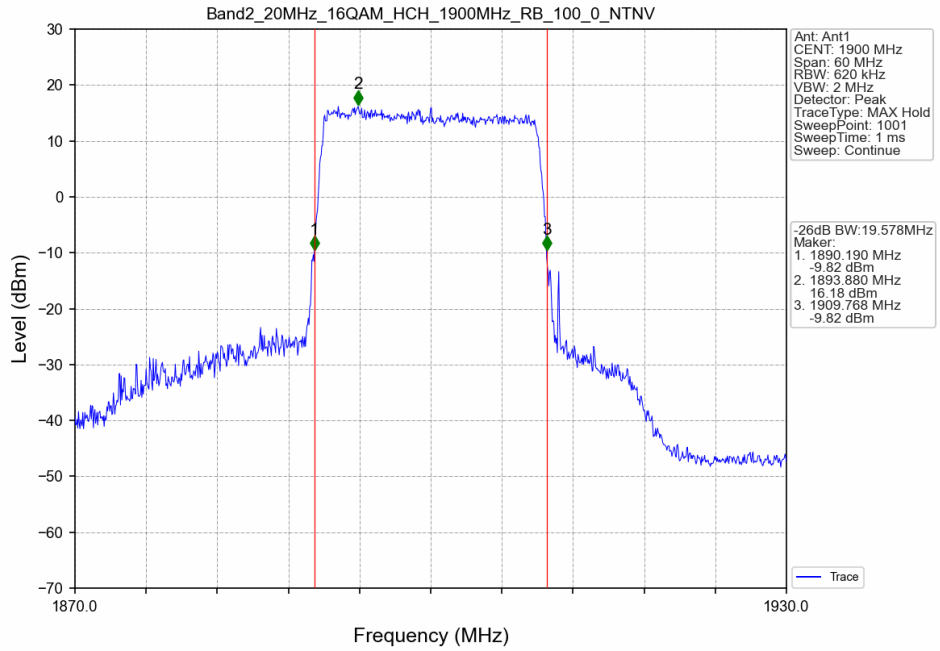
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



4. Peak-Average Ratio

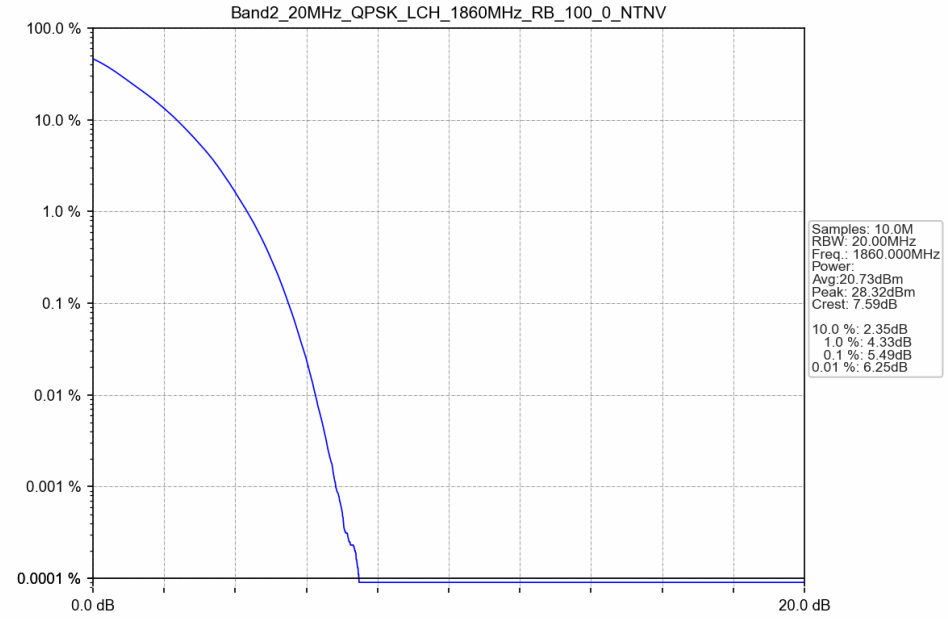
4.1 B2_20MHz

4.1.1 Test Result

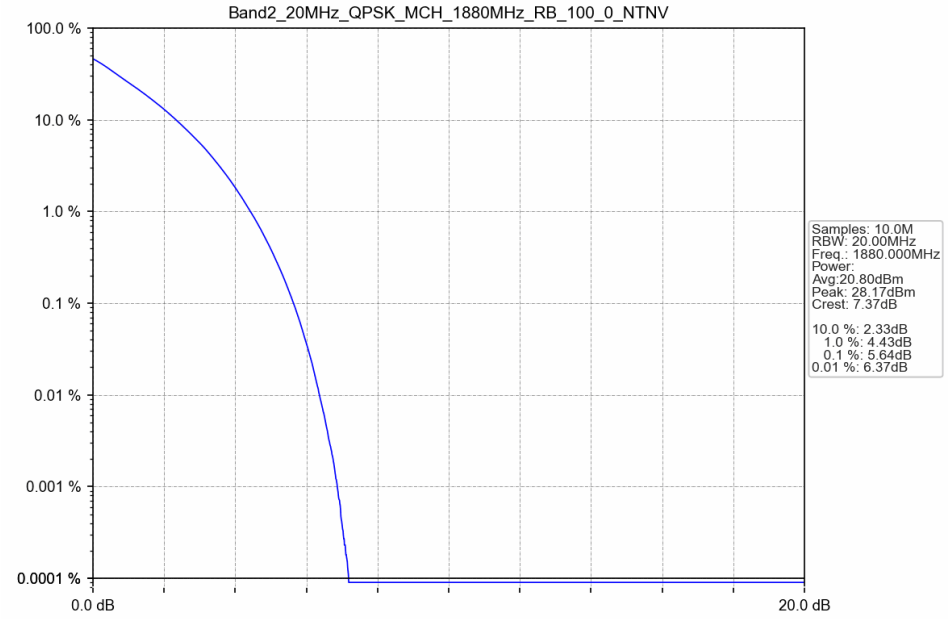
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.49	<=13	Pass
	1880	100	0	5.64	<=13	Pass
	1900	100	0	5.68	<=13	Pass
16QAM	1860	100	0	6.29	<=13	Pass
	1880	100	0	6.35	<=13	Pass
	1900	100	0	6.35	<=13	Pass

4.1.2 Test Graph

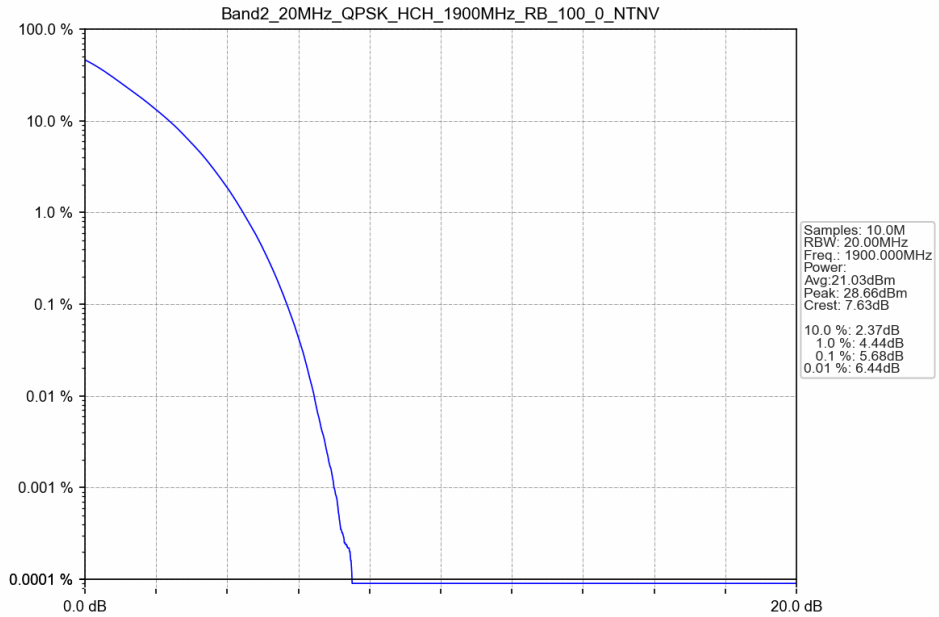
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



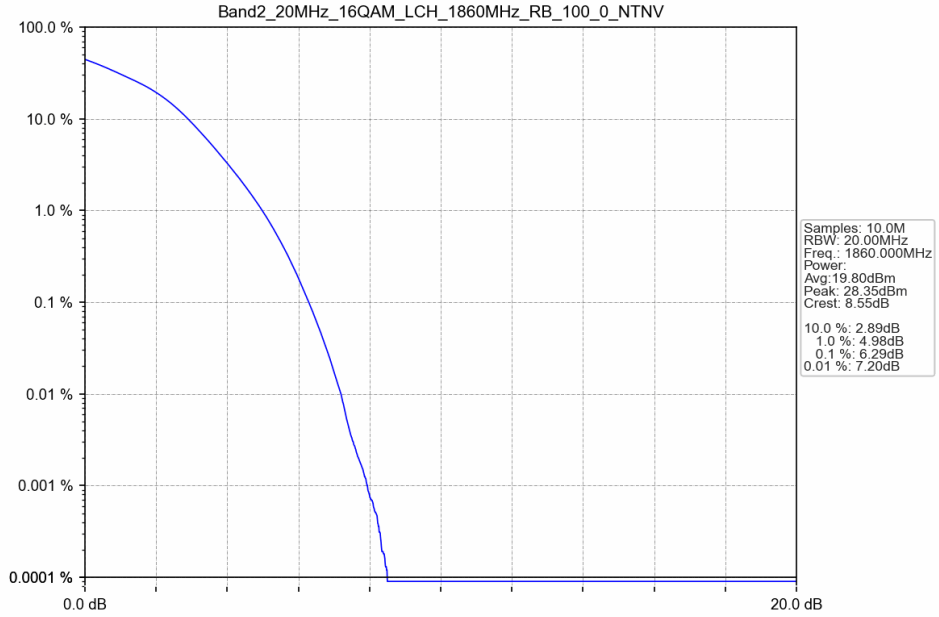
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



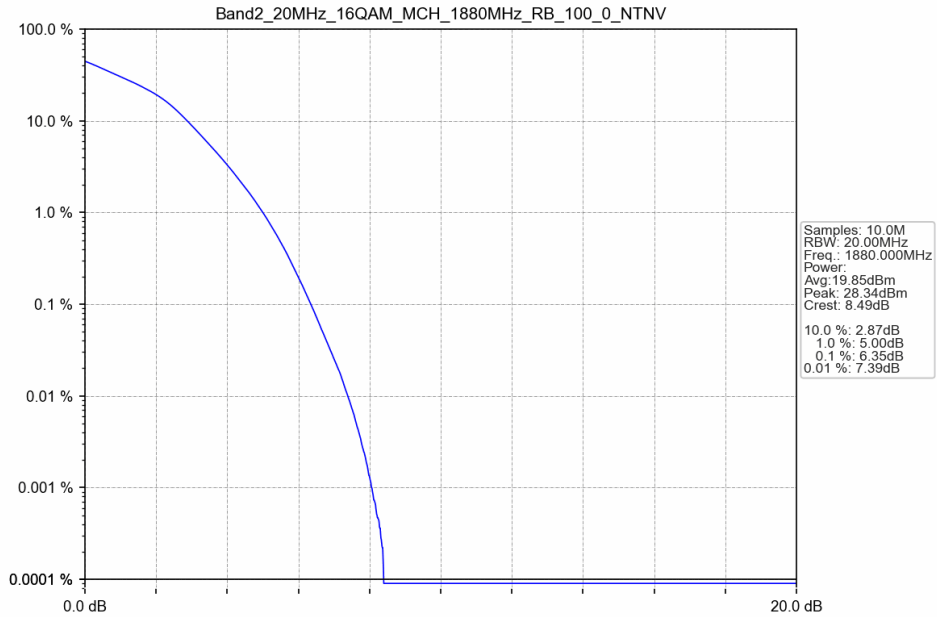
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



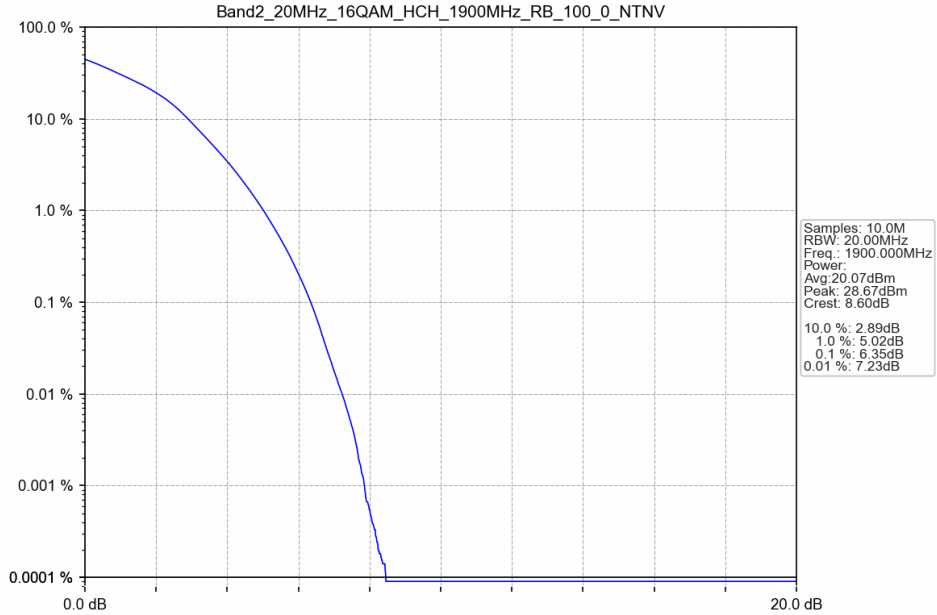
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Spurious Emission

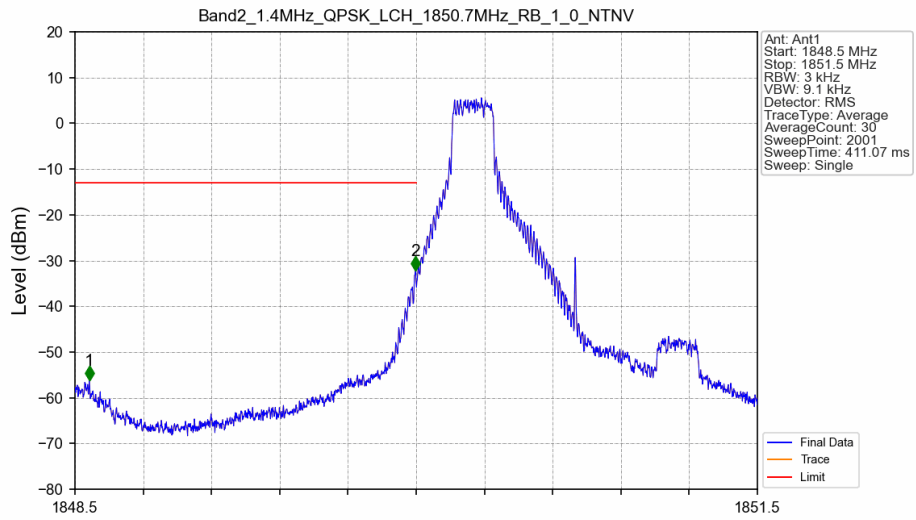
5.1 B2_1.4MHz

5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
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

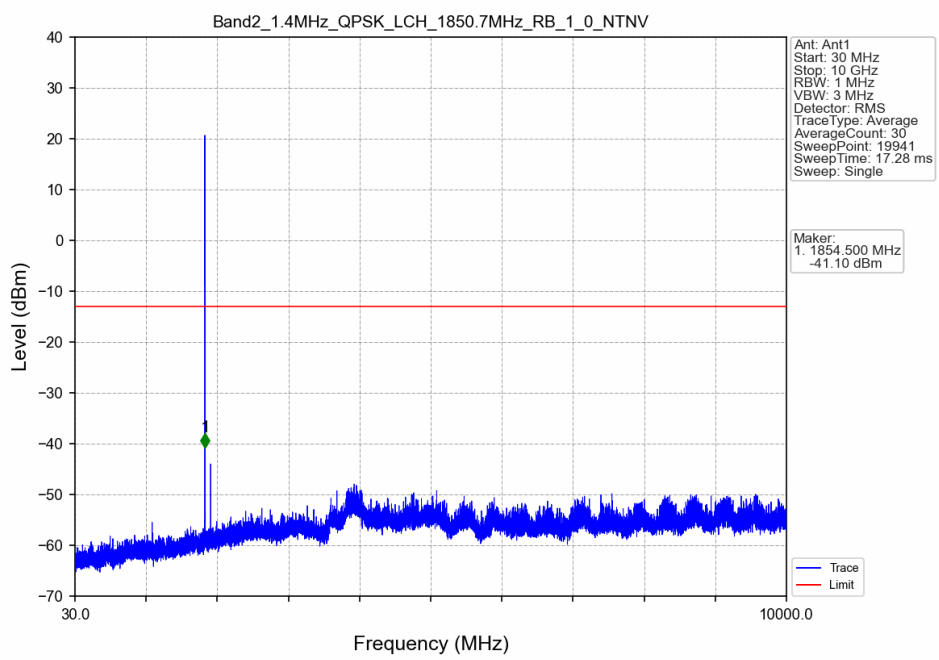
5.1.2 Test Graph

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

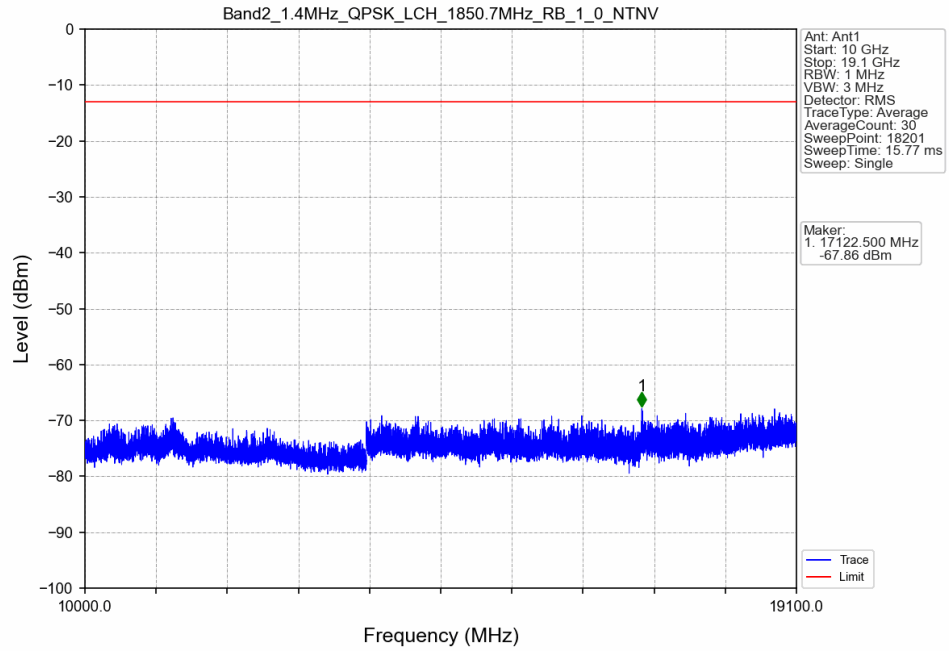


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.563	-56.26	-13	Pass
1849	1850	0.003	/	2	1849.997	-32.25	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

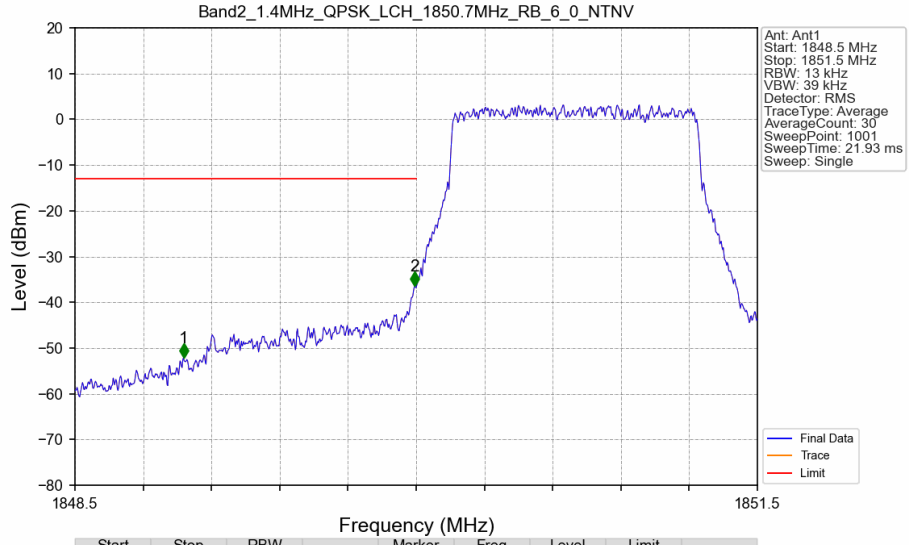
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

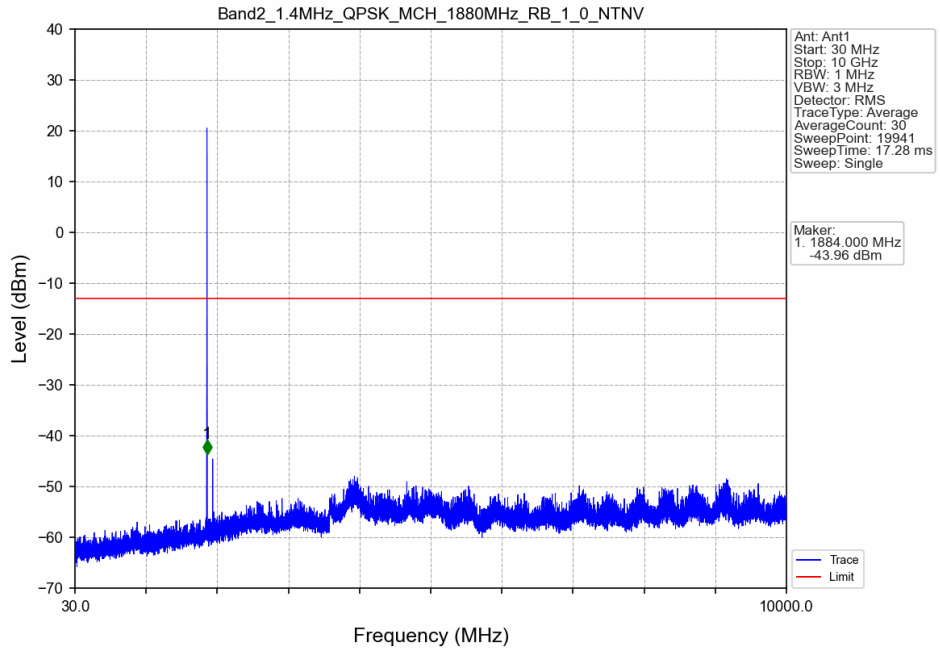
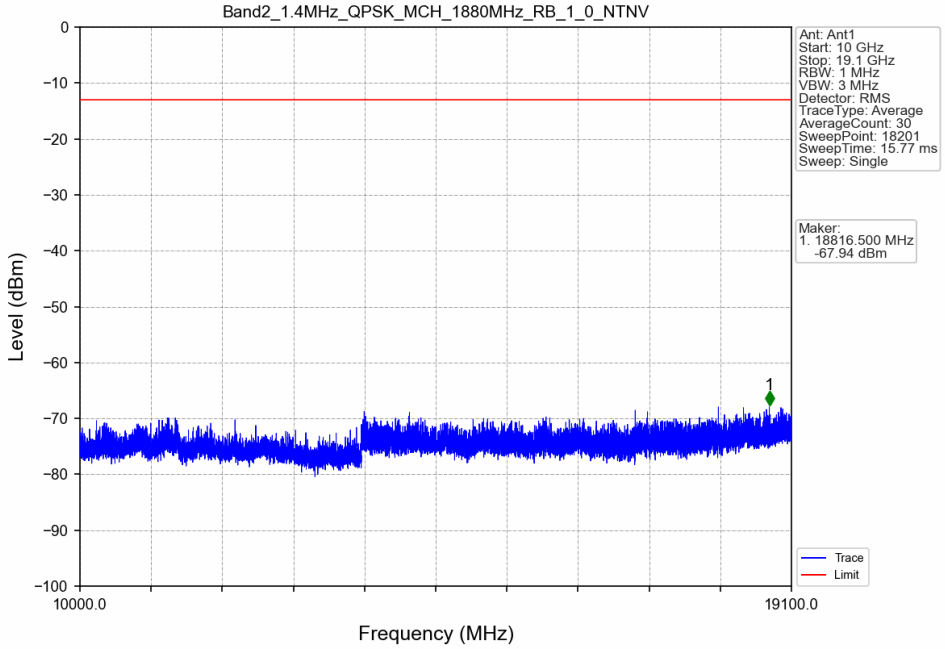


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.977	-52.08	-13	Pass
1849	1850	0.013	/	2	1849.994	-36.45	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV