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	22.42	0.42	22.84	<=33.01	Pass
			2	22.53	0.42	22.95	<=33.01	Pass
			5	22.40	0.42	22.82	<=33.01	Pass
		3	0	22.47	0.42	22.89	<=33.01	Pass
			2	22.53	0.42	22.95	<=33.01	Pass
			3	22.51	0.42	22.93	<=33.01	Pass
		6	0	21.44	0.42	21.86	<=33.01	Pass
	1880	1	0	21.97	0.42	22.39	<=33.01	Pass
			2	22.08	0.42	22.50	<=33.01	Pass
			5	21.97	0.42	22.39	<=33.01	Pass
		3	0	22.00	0.42	22.42	<=33.01	Pass
			2	22.01	0.42	22.43	<=33.01	Pass
			3	21.98	0.42	22.40	<=33.01	Pass
		6	0	21.00	0.42	21.42	<=33.01	Pass
	1909.3	1	0	21.71	0.42	22.13	<=33.01	Pass
			2	21.82	0.42	22.24	<=33.01	Pass
			5	21.69	0.42	22.11	<=33.01	Pass
		3	0	21.71	0.42	22.13	<=33.01	Pass
			2	21.76	0.42	22.18	<=33.01	Pass
			3	21.75	0.42	22.17	<=33.01	Pass
		6	0	20.68	0.42	21.10	<=33.01	Pass
16QAM	1850.7	1	0	21.50	0.42	21.92	<=33.01	Pass
			2	21.58	0.42	22.00	<=33.01	Pass
			5	21.43	0.42	21.85	<=33.01	Pass
		3	0	21.35	0.42	21.77	<=33.01	Pass
			2	21.40	0.42	21.82	<=33.01	Pass
			3	21.39	0.42	21.81	<=33.01	Pass
		6	0	20.45	0.42	20.87	<=33.01	Pass
	1880	1	0	20.79	0.42	21.21	<=33.01	Pass
			2	20.90	0.42	21.32	<=33.01	Pass
			5	20.81	0.42	21.23	<=33.01	Pass
		3	0	21.05	0.42	21.47	<=33.01	Pass
			2	21.08	0.42	21.50	<=33.01	Pass
			3	21.05	0.42	21.47	<=33.01	Pass
		6	0	19.95	0.42	20.37	<=33.01	Pass
	1909.3	1	0	20.57	0.42	20.99	<=33.01	Pass
			2	20.68	0.42	21.10	<=33.01	Pass
			5	20.60	0.42	21.02	<=33.01	Pass
		3	0	20.69	0.42	21.11	<=33.01	Pass
			2	20.71	0.42	21.13	<=33.01	Pass
			3	20.70	0.42	21.12	<=33.01	Pass
		6	0	19.60	0.42	20.02	<=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	22.61	0.42	23.03	<=33.01	Pass
			7	22.68	0.42	23.10	<=33.01	Pass
			14	22.50	0.42	22.92	<=33.01	Pass
		8	0	21.51	0.42	21.93	<=33.01	Pass
			4	21.47	0.42	21.89	<=33.01	Pass
			7	21.45	0.42	21.87	<=33.01	Pass
		15	0	21.43	0.42	21.85	<=33.01	Pass
	1880	1	0	22.14	0.42	22.56	<=33.01	Pass
			7	22.18	0.42	22.60	<=33.01	Pass
			14	22.12	0.42	22.54	<=33.01	Pass
		8	0	21.09	0.42	21.51	<=33.01	Pass
			4	21.13	0.42	21.55	<=33.01	Pass
			7	21.11	0.42	21.53	<=33.01	Pass
		15	0	21.03	0.42	21.45	<=33.01	Pass
	1908.5	1	0	21.90	0.42	22.32	<=33.01	Pass
			7	21.98	0.42	22.40	<=33.01	Pass
			14	21.81	0.42	22.23	<=33.01	Pass
		8	0	20.80	0.42	21.22	<=33.01	Pass
			4	20.84	0.42	21.26	<=33.01	Pass
			7	20.78	0.42	21.20	<=33.01	Pass
		15	0	20.77	0.42	21.19	<=33.01	Pass
16QAM	1851.5	1	0	21.51	0.42	21.93	<=33.01	Pass
			7	21.60	0.42	22.02	<=33.01	Pass
			14	21.37	0.42	21.79	<=33.01	Pass
		8	0	20.56	0.42	20.98	<=33.01	Pass
			4	20.56	0.42	20.98	<=33.01	Pass
			7	20.55	0.42	20.97	<=33.01	Pass
		15	0	20.50	0.42	20.92	<=33.01	Pass
	1880	1	0	21.14	0.42	21.56	<=33.01	Pass
			7	21.26	0.42	21.68	<=33.01	Pass
			14	21.14	0.42	21.56	<=33.01	Pass
		8	0	19.99	0.42	20.41	<=33.01	Pass
			4	20.07	0.42	20.49	<=33.01	Pass
			7	20.02	0.42	20.44	<=33.01	Pass
		15	0	19.98	0.42	20.40	<=33.01	Pass
	1908.5	1	0	21.18	0.42	21.60	<=33.01	Pass
			7	21.32	0.42	21.74	<=33.01	Pass
			14	21.23	0.42	21.65	<=33.01	Pass
		8	0	19.92	0.42	20.34	<=33.01	Pass
			4	19.97	0.42	20.39	<=33.01	Pass
			7	19.94	0.42	20.36	<=33.01	Pass
		15	0	19.80	0.42	20.22	<=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	22.39	0.42	22.81	<=33.01	Pass
			13	22.45	0.42	22.87	<=33.01	Pass
			24	22.28	0.42	22.70	<=33.01	Pass
		12	0	21.32	0.42	21.74	<=33.01	Pass
			6	21.43	0.42	21.85	<=33.01	Pass
			13	21.29	0.42	21.71	<=33.01	Pass
		25	0	21.32	0.42	21.74	<=33.01	Pass
	1880	1	0	21.96	0.42	22.38	<=33.01	Pass
			13	22.07	0.42	22.49	<=33.01	Pass
			24	21.91	0.42	22.33	<=33.01	Pass
		12	0	20.92	0.42	21.34	<=33.01	Pass
			6	21.00	0.42	21.42	<=33.01	Pass
			13	20.96	0.42	21.38	<=33.01	Pass
		25	0	20.88	0.42	21.30	<=33.01	Pass
	1907.5	1	0	21.73	0.42	22.15	<=33.01	Pass
			13	21.87	0.42	22.29	<=33.01	Pass
			24	21.73	0.42	22.15	<=33.01	Pass
		12	0	20.66	0.42	21.08	<=33.01	Pass
			6	20.76	0.42	21.18	<=33.01	Pass
			13	20.69	0.42	21.11	<=33.01	Pass
		25	0	20.66	0.42	21.08	<=33.01	Pass
16QAM	1852.5	1	0	21.37	0.42	21.79	<=33.01	Pass
			13	21.45	0.42	21.87	<=33.01	Pass
			24	21.31	0.42	21.73	<=33.01	Pass
		12	0	20.37	0.42	20.79	<=33.01	Pass
			6	20.40	0.42	20.82	<=33.01	Pass
			13	20.31	0.42	20.73	<=33.01	Pass
		25	0	20.40	0.42	20.82	<=33.01	Pass
	1880	1	0	21.05	0.42	21.47	<=33.01	Pass
			13	21.14	0.42	21.56	<=33.01	Pass
			24	21.03	0.42	21.45	<=33.01	Pass
		12	0	19.90	0.42	20.32	<=33.01	Pass
			6	20.06	0.42	20.48	<=33.01	Pass
			13	19.99	0.42	20.41	<=33.01	Pass
		25	0	19.87	0.42	20.29	<=33.01	Pass
	1907.5	1	0	20.47	0.42	20.89	<=33.01	Pass
			13	20.58	0.42	21.00	<=33.01	Pass
			24	20.52	0.42	20.94	<=33.01	Pass
		12	0	19.62	0.42	20.04	<=33.01	Pass
			6	19.73	0.42	20.15	<=33.01	Pass
			13	19.68	0.42	20.10	<=33.01	Pass
		25	0	19.71	0.42	20.13	<=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	22.48	0.42	22.90	<=33.01	Pass
			25	22.57	0.42	22.99	<=33.01	Pass

			49	22.31	0.42	22.73	<=33.01	Pass
		25	0	21.46	0.42	21.88	<=33.01	Pass
			13	21.39	0.42	21.81	<=33.01	Pass
			25	21.25	0.42	21.67	<=33.01	Pass
		50	0	21.38	0.42	21.80	<=33.01	Pass
	1880	1	0	22.05	0.42	22.47	<=33.01	Pass
			25	22.26	0.42	22.68	<=33.01	Pass
			49	21.96	0.42	22.38	<=33.01	Pass
		25	0	20.91	0.42	21.33	<=33.01	Pass
			13	21.00	0.42	21.42	<=33.01	Pass
			25	21.08	0.42	21.50	<=33.01	Pass
		50	0	21.01	0.42	21.43	<=33.01	Pass
	1905	1	0	21.76	0.42	22.18	<=33.01	Pass
			25	22.02	0.42	22.44	<=33.01	Pass
			49	21.75	0.42	22.17	<=33.01	Pass
		25	0	20.67	0.42	21.09	<=33.01	Pass
			13	20.76	0.42	21.18	<=33.01	Pass
			25	20.79	0.42	21.21	<=33.01	Pass
		50	0	20.72	0.42	21.14	<=33.01	Pass
16QAM	1855	1	0	21.37	0.42	21.79	<=33.01	Pass
			25	21.51	0.42	21.93	<=33.01	Pass
			49	21.33	0.42	21.75	<=33.01	Pass
		25	0	20.53	0.42	20.95	<=33.01	Pass
			13	20.46	0.42	20.88	<=33.01	Pass
			25	20.41	0.42	20.83	<=33.01	Pass
		50	0	20.45	0.42	20.87	<=33.01	Pass
	1880	1	0	21.09	0.42	21.51	<=33.01	Pass
			25	21.26	0.42	21.68	<=33.01	Pass
			49	21.06	0.42	21.48	<=33.01	Pass
		25	0	19.97	0.42	20.39	<=33.01	Pass
			13	20.01	0.42	20.43	<=33.01	Pass
			25	20.13	0.42	20.55	<=33.01	Pass
		50	0	20.04	0.42	20.46	<=33.01	Pass
	1905	1	0	21.19	0.42	21.61	<=33.01	Pass
			25	21.29	0.42	21.71	<=33.01	Pass
			49	21.16	0.42	21.58	<=33.01	Pass
		25	0	19.73	0.42	20.15	<=33.01	Pass
			13	19.77	0.42	20.19	<=33.01	Pass
			25	19.84	0.42	20.26	<=33.01	Pass
		50	0	19.74	0.42	20.16	<=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	22.30	0.42	22.72	<=33.01	Pass
			38	22.33	0.42	22.75	<=33.01	Pass
			74	22.06	0.42	22.48	<=33.01	Pass
		36	0	21.48	0.42	21.90	<=33.01	Pass
			18	21.33	0.42	21.75	<=33.01	Pass
			39	21.14	0.42	21.56	<=33.01	Pass

		75	0	21.30	0.42	21.72	<=33.01	Pass
	1880	1	0	21.92	0.42	22.34	<=33.01	Pass
			38	22.06	0.42	22.48	<=33.01	Pass
			74	21.76	0.42	22.18	<=33.01	Pass
		36	0	21.01	0.42	21.43	<=33.01	Pass
			18	21.11	0.42	21.53	<=33.01	Pass
			39	21.09	0.42	21.51	<=33.01	Pass
		75	0	21.04	0.42	21.46	<=33.01	Pass
	1902.5	1	0	21.61	0.42	22.03	<=33.01	Pass
			38	21.86	0.42	22.28	<=33.01	Pass
			74	21.58	0.42	22.00	<=33.01	Pass
		36	0	20.83	0.42	21.25	<=33.01	Pass
			18	20.82	0.42	21.24	<=33.01	Pass
			39	20.87	0.42	21.29	<=33.01	Pass
		75	0	20.81	0.42	21.23	<=33.01	Pass
16QAM	1857.5	1	0	21.49	0.42	21.91	<=33.01	Pass
			38	21.71	0.42	22.13	<=33.01	Pass
			74	21.50	0.42	21.92	<=33.01	Pass
		36	0	20.42	0.42	20.84	<=33.01	Pass
			18	20.32	0.42	20.74	<=33.01	Pass
			39	20.17	0.42	20.59	<=33.01	Pass
		75	0	20.25	0.42	20.67	<=33.01	Pass
	1880	1	0	21.02	0.42	21.44	<=33.01	Pass
			38	21.08	0.42	21.50	<=33.01	Pass
			74	20.87	0.42	21.29	<=33.01	Pass
		36	0	19.93	0.42	20.35	<=33.01	Pass
			18	20.04	0.42	20.46	<=33.01	Pass
			39	20.02	0.42	20.44	<=33.01	Pass
		75	0	20.00	0.42	20.42	<=33.01	Pass
	1902.5	1	0	21.24	0.42	21.66	<=33.01	Pass
			38	21.18	0.42	21.60	<=33.01	Pass
			74	20.99	0.42	21.41	<=33.01	Pass
		36	0	19.83	0.42	20.25	<=33.01	Pass
			18	19.82	0.42	20.24	<=33.01	Pass
			39	19.83	0.42	20.25	<=33.01	Pass
		75	0	19.83	0.42	20.25	<=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	22.11	0.42	22.53	<=33.01	Pass
			50	22.40	0.42	22.82	<=33.01	Pass
			99	21.87	0.42	22.29	<=33.01	Pass
		50	0	21.48	0.42	21.90	<=33.01	Pass
			25	21.26	0.42	21.68	<=33.01	Pass
			50	21.04	0.42	21.46	<=33.01	Pass
		100	0	21.35	0.42	21.77	<=33.01	Pass
	1880	1	0	21.82	0.42	22.24	<=33.01	Pass
			50	22.17	0.42	22.59	<=33.01	Pass
			99	21.61	0.42	22.03	<=33.01	Pass

		50	0	20.89	0.42	21.31	<=33.01	Pass
			25	20.94	0.42	21.36	<=33.01	Pass
			50	20.95	0.42	21.37	<=33.01	Pass
		100	0	20.95	0.42	21.37	<=33.01	Pass
	1900	1	0	21.56	0.42	21.98	<=33.01	Pass
			50	21.97	0.42	22.39	<=33.01	Pass
			99	21.47	0.42	21.89	<=33.01	Pass
		50	0	20.98	0.42	21.40	<=33.01	Pass
			25	20.81	0.42	21.23	<=33.01	Pass
			50	20.86	0.42	21.28	<=33.01	Pass
		100	0	20.96	0.42	21.38	<=33.01	Pass
16QAM	1860	1	0	21.53	0.42	21.95	<=33.01	Pass
			50	21.97	0.42	22.39	<=33.01	Pass
			99	21.37	0.42	21.79	<=33.01	Pass
		50	0	20.53	0.42	20.95	<=33.01	Pass
			25	20.39	0.42	20.81	<=33.01	Pass
			50	20.12	0.42	20.54	<=33.01	Pass
		100	0	20.41	0.42	20.83	<=33.01	Pass
	1880	1	0	20.96	0.42	21.38	<=33.01	Pass
			50	21.20	0.42	21.62	<=33.01	Pass
			99	20.83	0.42	21.25	<=33.01	Pass
		50	0	19.89	0.42	20.31	<=33.01	Pass
			25	19.99	0.42	20.41	<=33.01	Pass
			50	20.00	0.42	20.42	<=33.01	Pass
		100	0	19.99	0.42	20.41	<=33.01	Pass
	1900	1	0	20.82	0.42	21.24	<=33.01	Pass
			50	21.15	0.42	21.57	<=33.01	Pass
			99	20.63	0.42	21.05	<=33.01	Pass
		50	0	20.10	0.42	20.52	<=33.01	Pass
			25	19.86	0.42	20.28	<=33.01	Pass
			50	19.86	0.42	20.28	<=33.01	Pass
		100	0	20.01	0.42	20.43	<=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	-1.059	-0.0006	-2.5 to 2.5	Pass
					3.85	-10.800	-0.0058	-2.5 to 2.5	Pass
					4.43	-6.909	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-13.046	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-6.638	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-8.726	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-10.829	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-12.689	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-13.089	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-13.747	-0.0074	-2.5 to 2.5	Pass

	1880	6	0	20	3.27	-6.709	-0.0036	-2.5 to 2.5	Pass
					3.85	-15.135	-0.0081	-2.5 to 2.5	Pass
					4.43	-8.183	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-10.228	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-9.871	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-5.565	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-15.707	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-9.842	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-10.071	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-13.618	-0.0072	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-7.224	-0.0038	-2.5 to 2.5	Pass
					3.85	-8.755	-0.0046	-2.5 to 2.5	Pass
					4.43	-1.974	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-8.640	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-8.397	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-9.756	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-8.497	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-3.691	-0.0020	-2.5 to 2.5	Pass
					3.85	-6.294	-0.0034	-2.5 to 2.5	Pass
					4.43	-9.727	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-7.396	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-6.466	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-4.749	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-8.612	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-8.898	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-10.600	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-7.224	-0.0039	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-7.510	-0.0040	-2.5 to 2.5	Pass
					3.85	-9.313	-0.0050	-2.5 to 2.5	Pass
					4.43	-13.132	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-14.305	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-8.841	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-12.445	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-14.534	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-11.544	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-8.655	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				50	3.85	0.930	0.0005	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-7.653	-0.0040	-2.5 to 2.5	Pass
					3.85	-8.254	-0.0043	-2.5 to 2.5	Pass
					4.43	-1.330	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-6.051	-0.0032	-2.5 to 2.5	Pass
				0	3.85	3.319	0.0017	-2.5 to 2.5	Pass
				10	3.85	-11.573	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-5.980	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-9.155	-0.0048	-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	-9.398	-0.0051	-2.5 to 2.5	Pass
					3.85	-9.484	-0.0051	-2.5 to 2.5	Pass
					4.43	-6.022	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-7.596	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-10.886	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-10.915	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-7.267	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-9.527	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-6.638	-0.0036	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-5.779	-0.0031	-2.5 to 2.5	Pass
					3.85	-10.214	-0.0054	-2.5 to 2.5	Pass
					4.43	-5.264	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-16.737	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-10.986	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-6.981	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-5.522	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-1.059	-0.0006	-2.5 to 2.5	Pass
					3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
					4.43	-10.657	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-8.168	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-5.894	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-9.727	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-10.457	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-8.998	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-6.723	-0.0036	-2.5 to 2.5	Pass
					3.85	-6.609	-0.0036	-2.5 to 2.5	Pass
					4.43	-10.242	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-7.424	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-13.647	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-8.454	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-11.129	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-9.012	-0.0049	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-4.334	-0.0023	-2.5 to 2.5	Pass
					3.85	-6.781	-0.0036	-2.5 to 2.5	Pass
					4.43	-9.813	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-6.280	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass

				-10	3.85	-10.815	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-13.275	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-9.584	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-12.617	-0.0067	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-13.003	-0.0068	-2.5 to 2.5	Pass
					3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
					4.43	-1.416	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-7.653	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-8.841	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-5.751	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-13.375	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-2.718	-0.0014	-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	-5.350	-0.0029	-2.5 to 2.5	Pass
					3.85	-6.967	-0.0038	-2.5 to 2.5	Pass
					4.43	-6.294	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-8.340	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-9.441	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-6.580	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-9.956	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-11.144	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-10.557	-0.0057	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-9.556	-0.0051	-2.5 to 2.5	Pass
					3.85	-11.673	-0.0062	-2.5 to 2.5	Pass
					4.43	-7.238	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-6.537	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-9.069	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-6.967	-0.0037	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-6.924	-0.0036	-2.5 to 2.5	Pass
					3.85	-11.673	-0.0061	-2.5 to 2.5	Pass
					4.43	-9.542	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-9.112	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-6.180	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-6.523	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-8.526	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-5.021	-0.0026	-2.5 to 2.5	Pass

				30	3.85	-7.896	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-8.411	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-8.812	-0.0046	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-7.739	-0.0042	-2.5 to 2.5	Pass
					3.85	-7.796	-0.0042	-2.5 to 2.5	Pass
					4.43	-7.539	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-13.833	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-13.361	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-10.285	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-5.665	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-3.834	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-9.370	-0.0051	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-12.374	-0.0066	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-11.444	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-8.755	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-12.031	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-8.812	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-0.072	0.0000	-2.5 to 2.5	Pass
					3.85	-6.580	-0.0034	-2.5 to 2.5	Pass
					4.43	-4.048	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-6.866	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-5.779	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-5.965	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-3.490	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-1.988	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-8.211	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-6.781	-0.0036	-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	-3.376	-0.0018	-2.5 to 2.5	Pass
					3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
					4.43	1.473	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-5.865	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass

	1880	50	0	20	3.27	-7.854	-0.0042	-2.5 to 2.5	Pass
					3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
					4.43	-9.727	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	5.193	0.0028	-2.5 to 2.5	Pass
				-10	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-6.609	-0.0035	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-5.693	-0.0030	-2.5 to 2.5	Pass
					3.85	-7.510	-0.0039	-2.5 to 2.5	Pass
					4.43	-7.367	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-5.894	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-11.387	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-3.891	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-3.519	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-2.189	-0.0012	-2.5 to 2.5	Pass
					3.85	-6.924	-0.0037	-2.5 to 2.5	Pass
					4.43	-3.805	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-5.894	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-4.735	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-6.537	-0.0035	-2.5 to 2.5	Pass
					3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
					4.43	-10.085	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-11.702	-0.0062	-2.5 to 2.5	Pass
				10	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				30	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-11.630	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-3.619	-0.0019	-2.5 to 2.5	Pass
					3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
					4.43	-2.203	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-7.696	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-6.523	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-7.353	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-10.114	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-8.783	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-4.106	-0.0022	-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	-6.752	-0.0036	-2.5 to 2.5	Pass
					3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
					4.43	-6.881	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-5.922	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-4.935	-0.0027	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	1.831	0.0010	-2.5 to 2.5	Pass
					3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
					4.43	-3.061	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-8.168	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-6.323	-0.0034	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-4.091	-0.0022	-2.5 to 2.5	Pass
					3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
					4.43	-3.190	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				0	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				10	3.85	-8.411	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-5.708	-0.0031	-2.5 to 2.5	Pass
					3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
					4.43	-7.782	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-9.127	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-7.968	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-6.638	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				40	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-4.349	-0.0023	-2.5 to 2.5	Pass
					3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
					4.43	-3.362	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass

				-10	3.85	-7.911	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-5.579	-0.0029	-2.5 to 2.5	Pass
					3.85	-5.980	-0.0031	-2.5 to 2.5	Pass
					4.43	-3.662	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-9.198	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-5.894	-0.0031	-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	-1.760	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
					4.43	-1.502	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-6.452	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-7.524	-0.0040	-2.5 to 2.5	Pass
					3.85	-4.592	-0.0024	-2.5 to 2.5	Pass
					4.43	-8.068	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-12.474	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-4.563	-0.0024	-2.5 to 2.5	Pass
					3.85	-8.454	-0.0044	-2.5 to 2.5	Pass
					4.43	-8.812	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-7.267	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-9.999	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass

				30	3.85	-9.112	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-7.868	-0.0041	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-6.151	-0.0033	-2.5 to 2.5	Pass
					3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
					4.43	-4.492	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-7.167	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-6.080	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-3.648	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-8.640	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-9.899	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-7.410	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-10.729	-0.0058	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-11.387	-0.0061	-2.5 to 2.5	Pass
					3.85	-8.011	-0.0043	-2.5 to 2.5	Pass
					4.43	-2.747	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-12.360	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-10.328	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-8.941	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-9.198	-0.0049	-2.5 to 2.5	Pass
				50	3.85	0.272	0.0001	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-7.339	-0.0039	-2.5 to 2.5	Pass
					3.85	-10.672	-0.0056	-2.5 to 2.5	Pass
					4.43	-5.894	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-4.063	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass

3. Modulation Characteristics

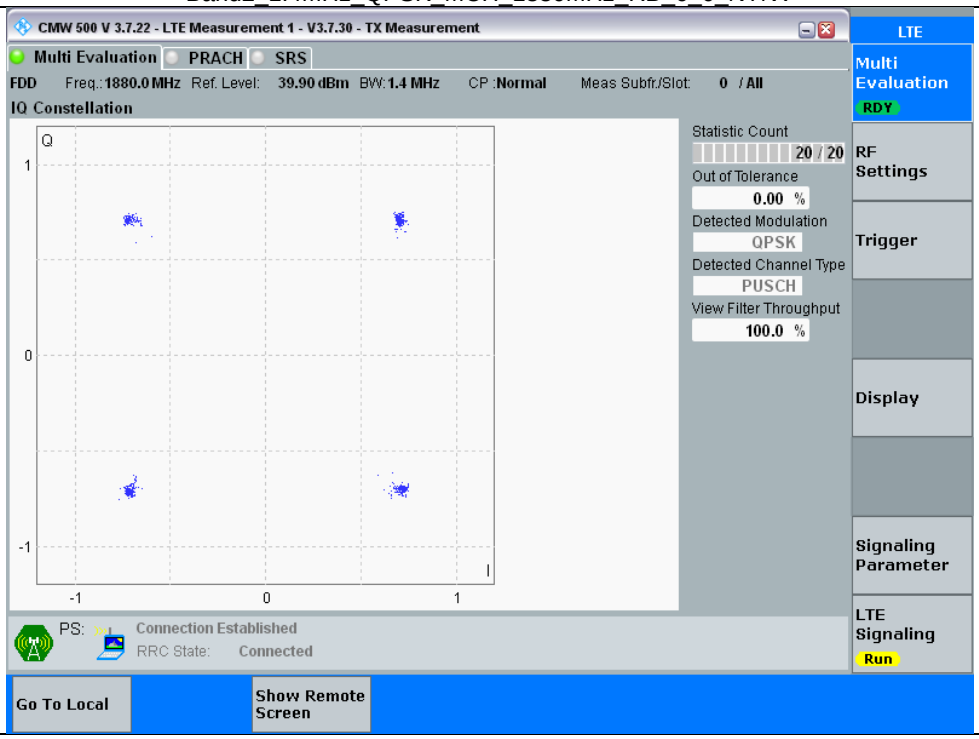
3.1 B2_1.4MHz

3.1.1 Test Result

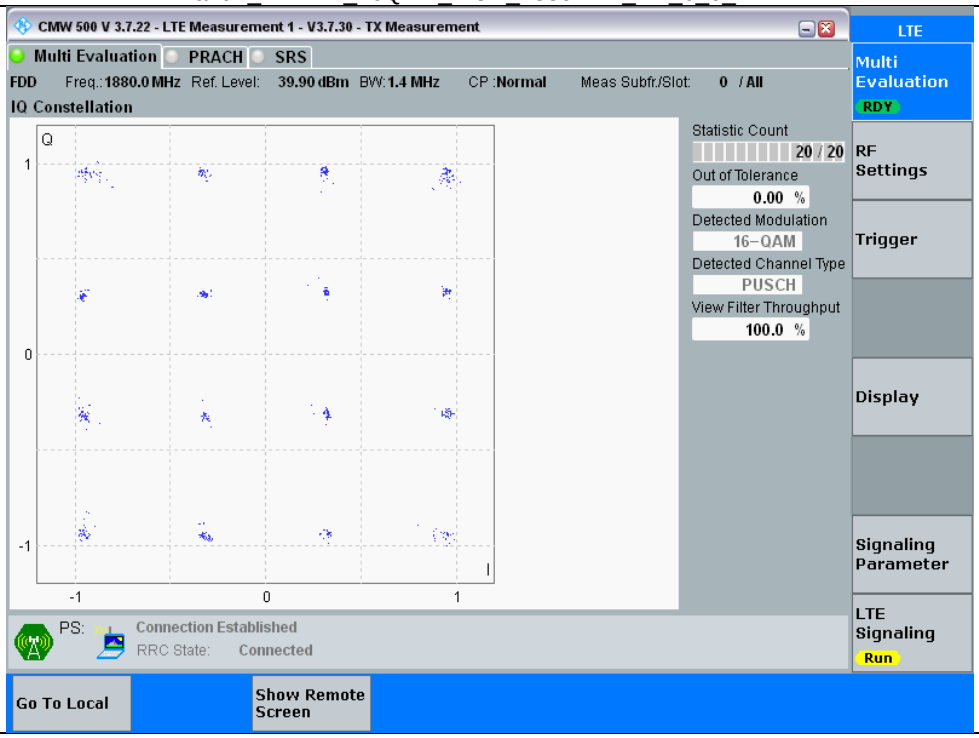
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



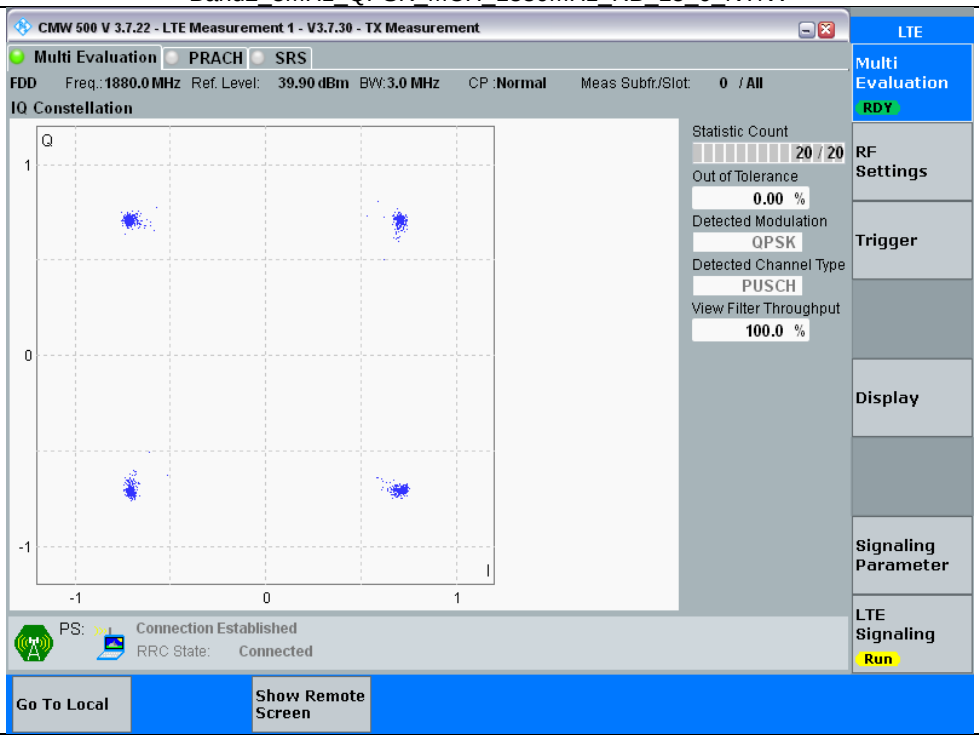
3.2 B2_3MHz

3.2.1 Test Result

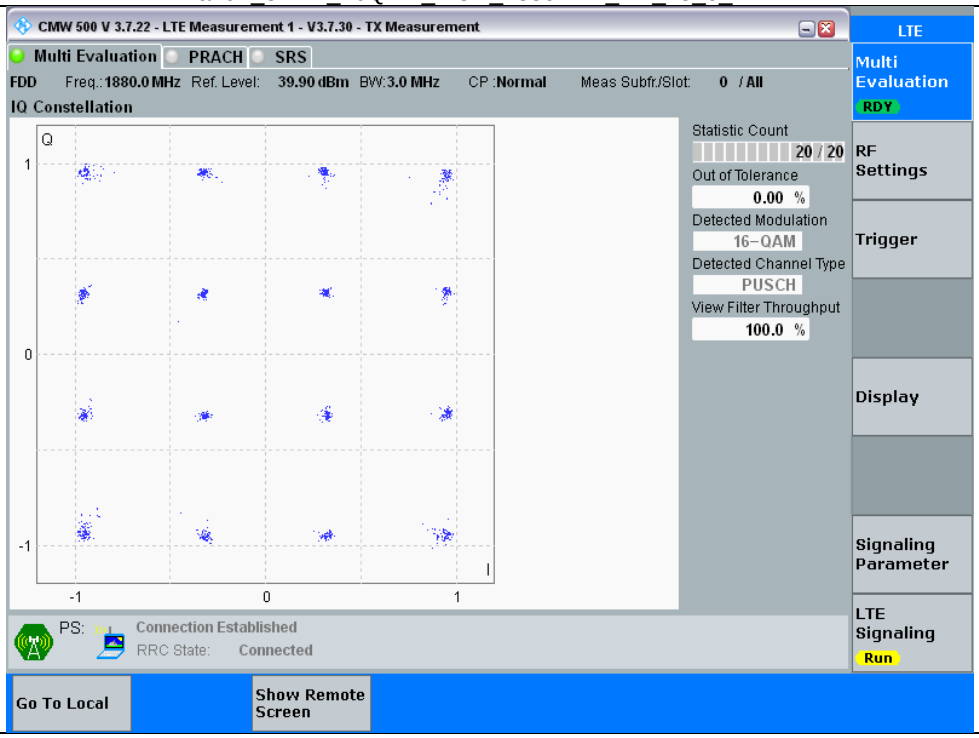
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



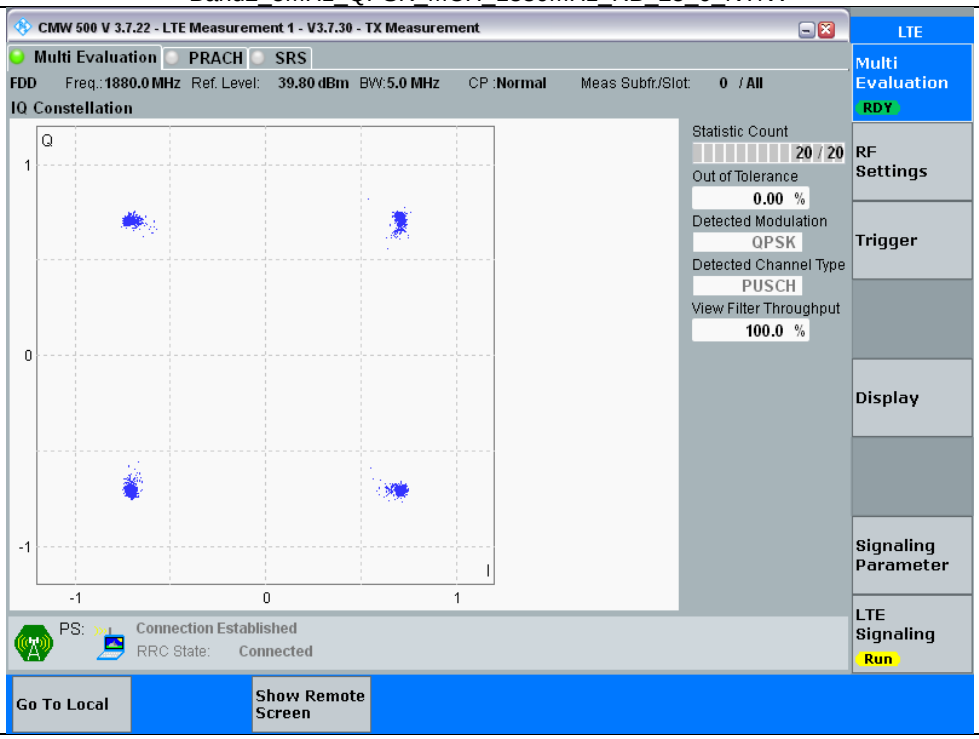
3.3 B2_5MHz

3.3.1 Test Result

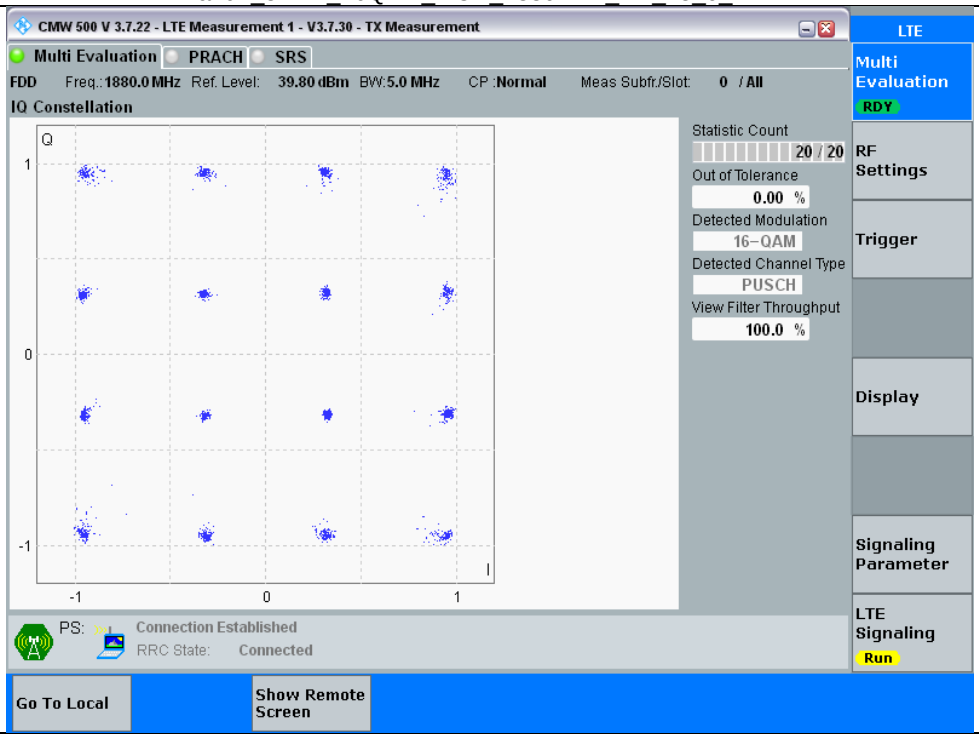
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



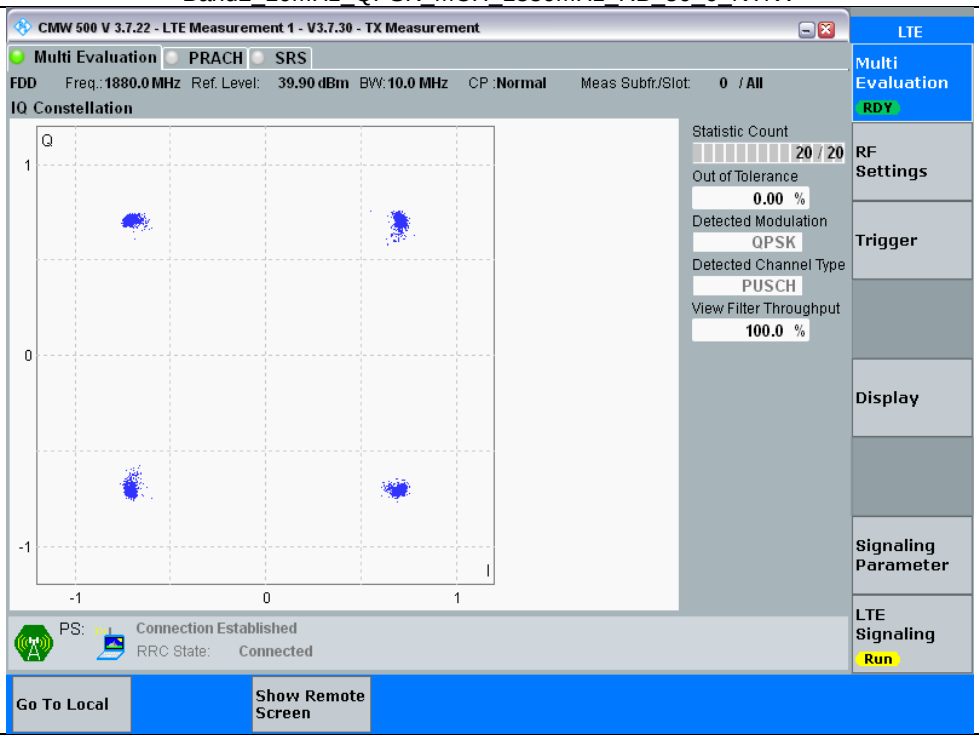
3.4 B2_10MHz

3.4.1 Test Result

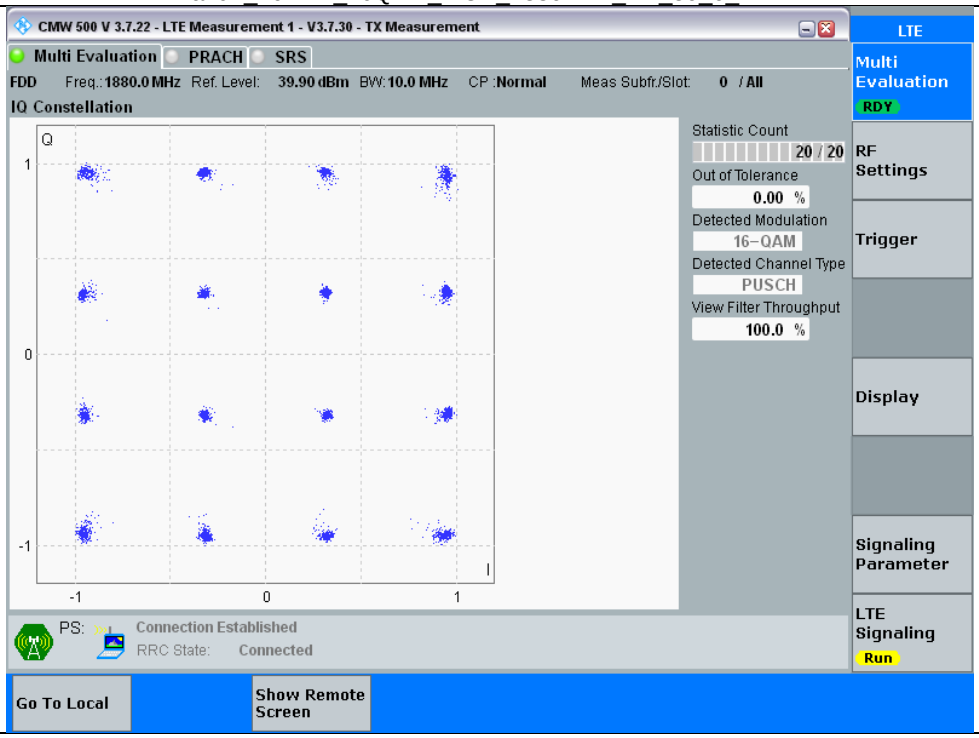
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



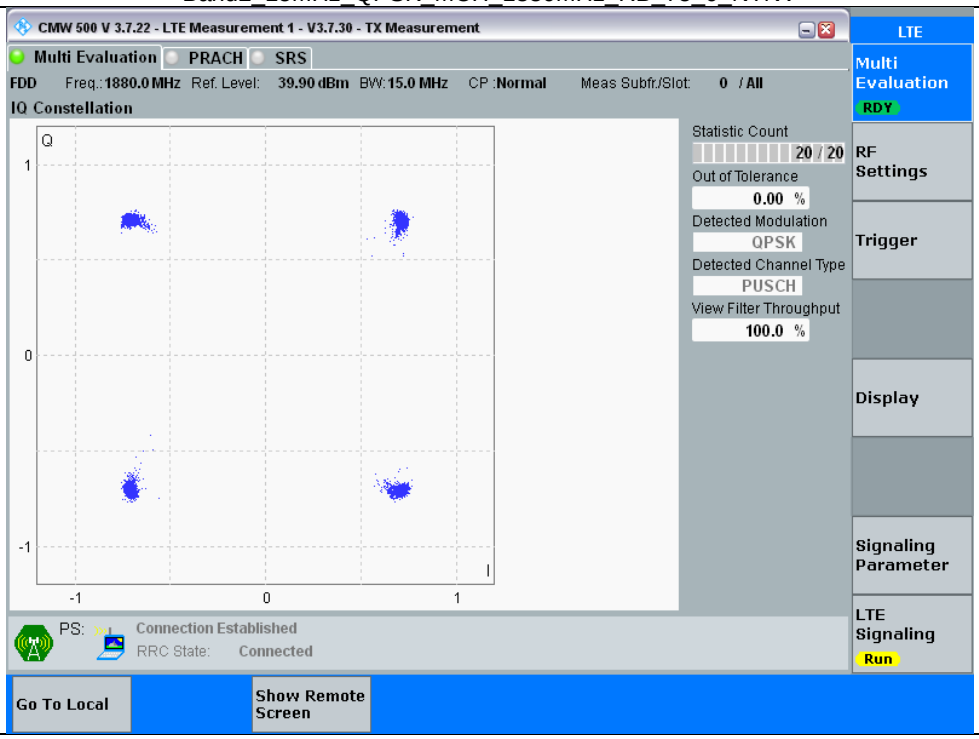
3.5 B2_15MHz

3.5.1 Test Result

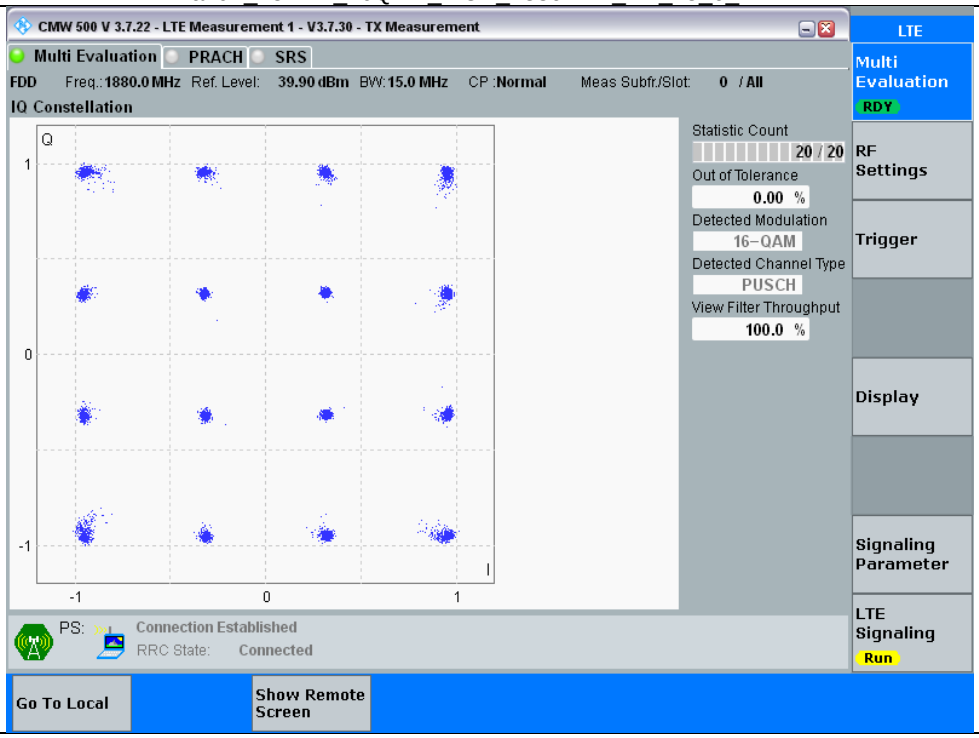
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



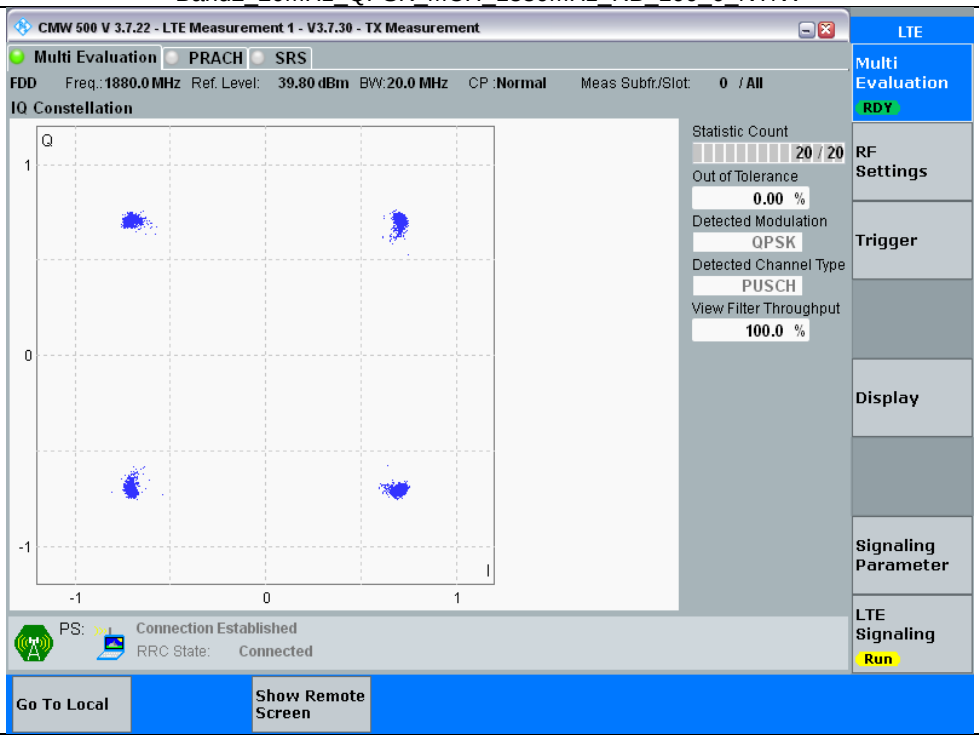
3.6 B2_20MHz

3.6.1 Test Result

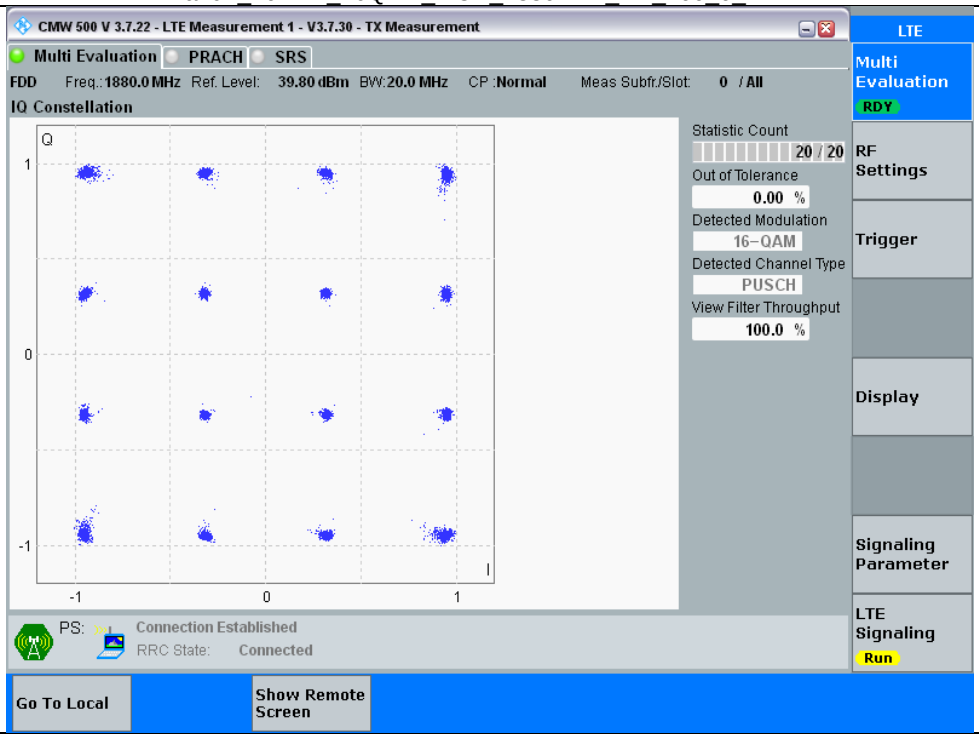
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

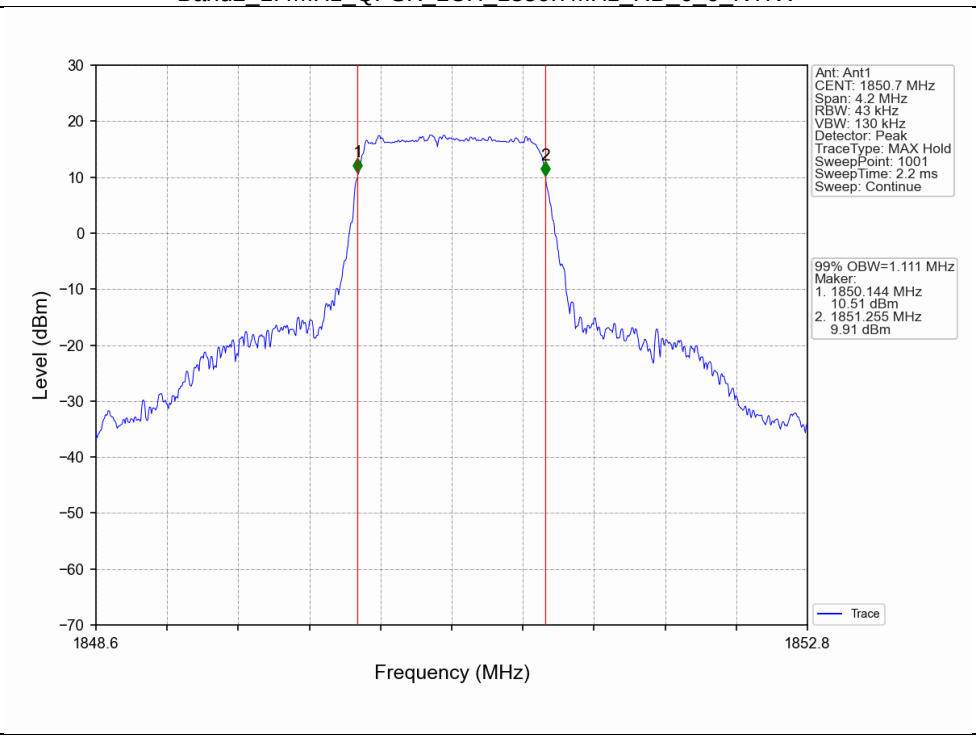
4.1 Band2_OBW

4.1.1 Test Result

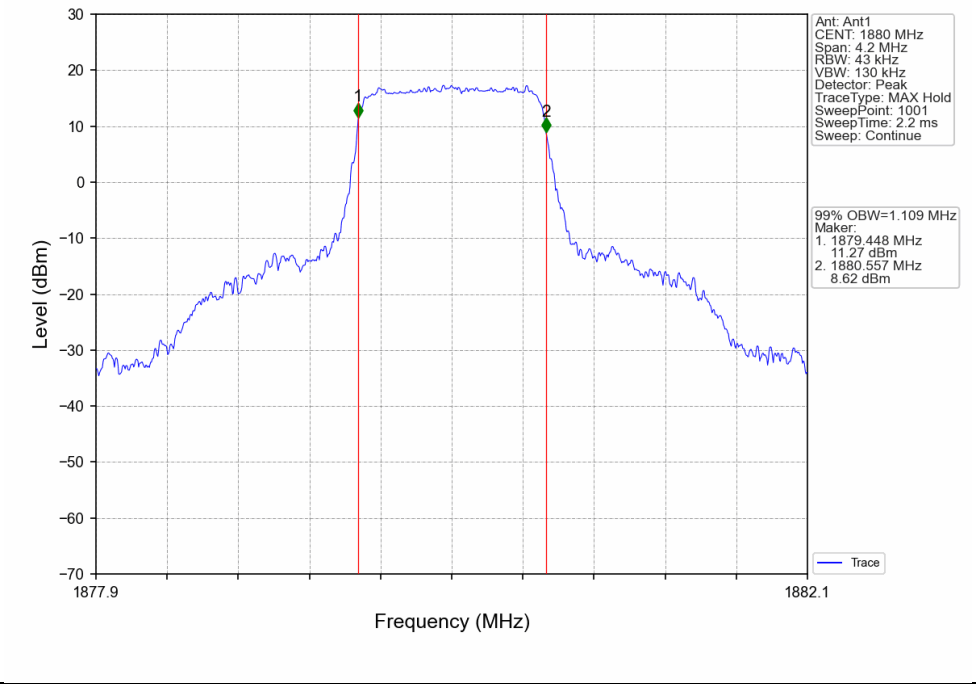
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.111	Pass
		1880	6	0	1.109	Pass
		1909.3	6	0	1.124	Pass
	16QAM	1850.7	6	0	1.112	Pass
		1880	6	0	1.114	Pass
		1909.3	6	0	1.108	Pass
3	QPSK	1851.5	15	0	2.731	Pass
		1880	15	0	2.723	Pass
		1908.5	15	0	2.728	Pass
	16QAM	1851.5	15	0	2.730	Pass
		1880	15	0	2.725	Pass
		1908.5	15	0	2.726	Pass
5	QPSK	1852.5	25	0	4.532	Pass
		1880	25	0	4.554	Pass
		1907.5	25	0	4.542	Pass
	16QAM	1852.5	25	0	4.529	Pass
		1880	25	0	4.571	Pass
		1907.5	25	0	4.525	Pass
10	QPSK	1855	50	0	9.033	Pass
		1880	50	0	9.041	Pass
		1905	50	0	9.076	Pass
	16QAM	1855	50	0	9.036	Pass
		1880	50	0	9.048	Pass
		1905	50	0	9.053	Pass
15	QPSK	1857.5	75	0	13.576	Pass
		1880	75	0	13.542	Pass
		1902.5	75	0	13.622	Pass
	16QAM	1857.5	75	0	13.558	Pass
		1880	75	0	13.557	Pass
		1902.5	75	0	13.627	Pass
20	QPSK	1860	100	0	18.118	Pass
		1880	100	0	18.055	Pass
		1900	100	0	18.187	Pass
	16QAM	1860	100	0	18.064	Pass
		1880	100	0	18.024	Pass
		1900	100	0	18.284	Pass

4.1.2 Test Graph

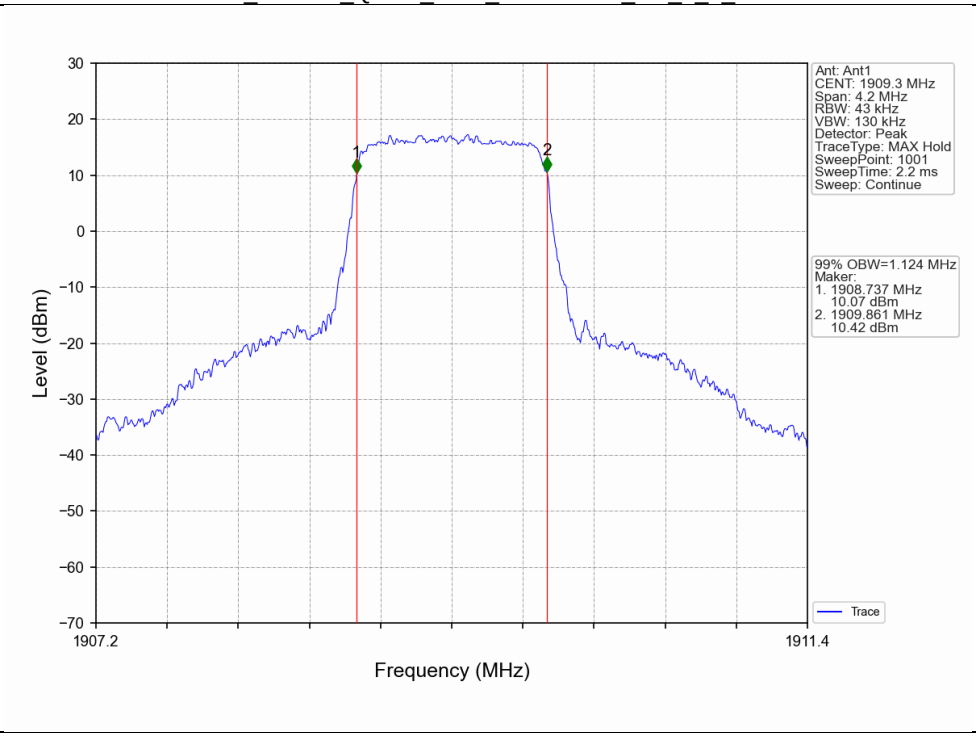
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



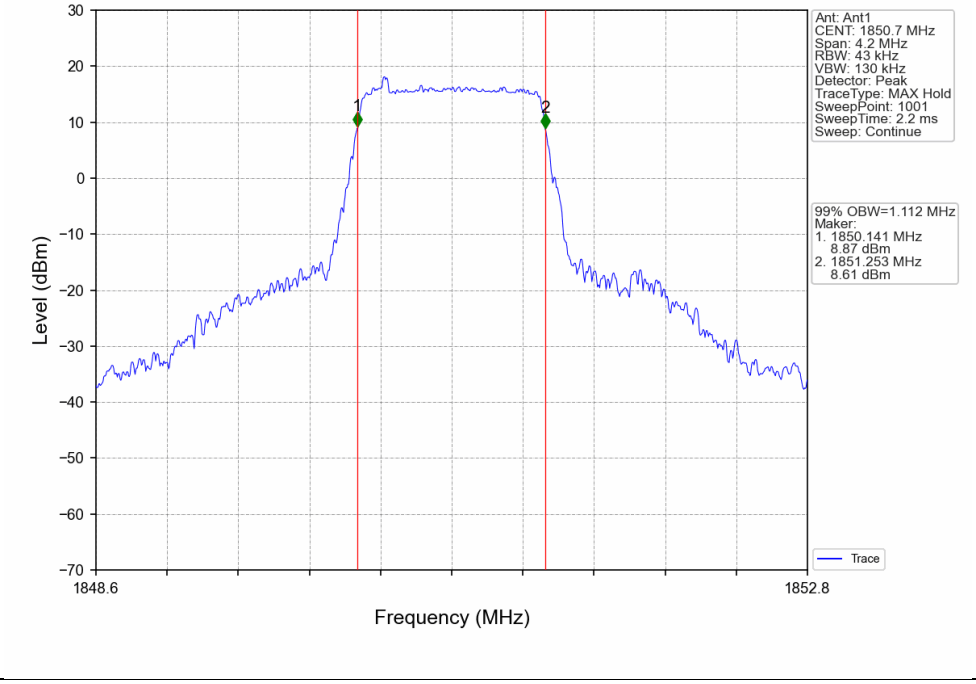
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



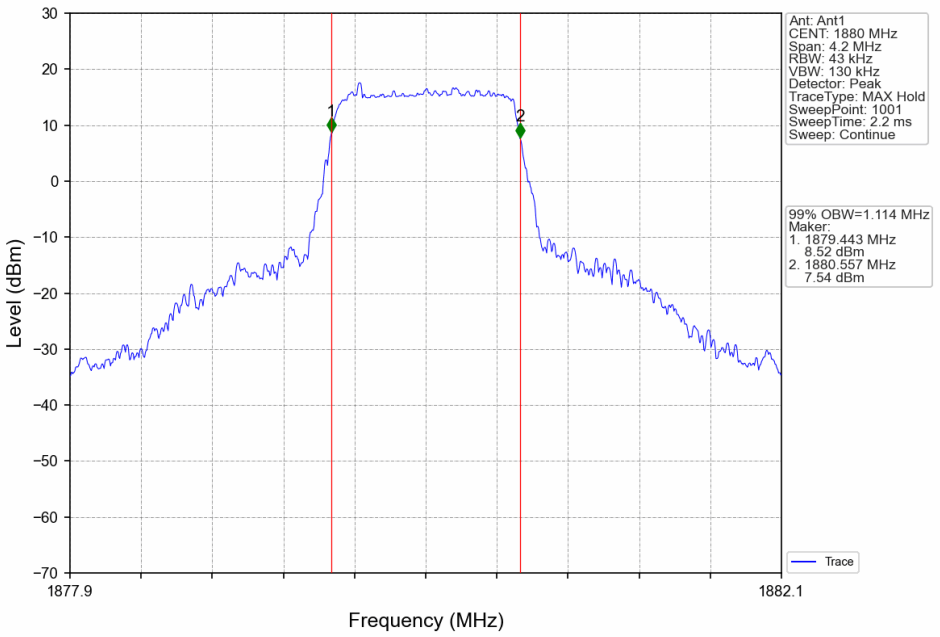
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



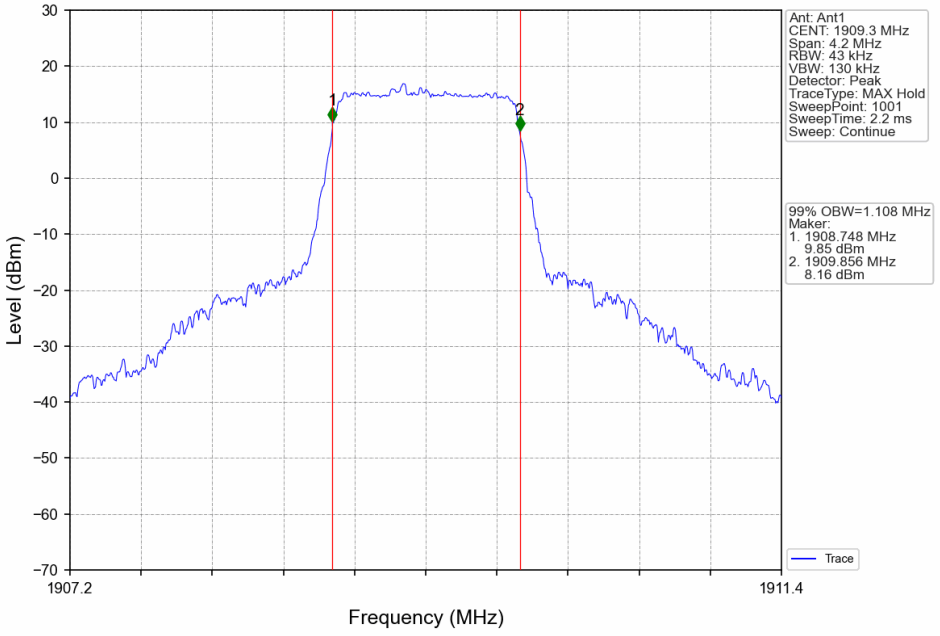
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



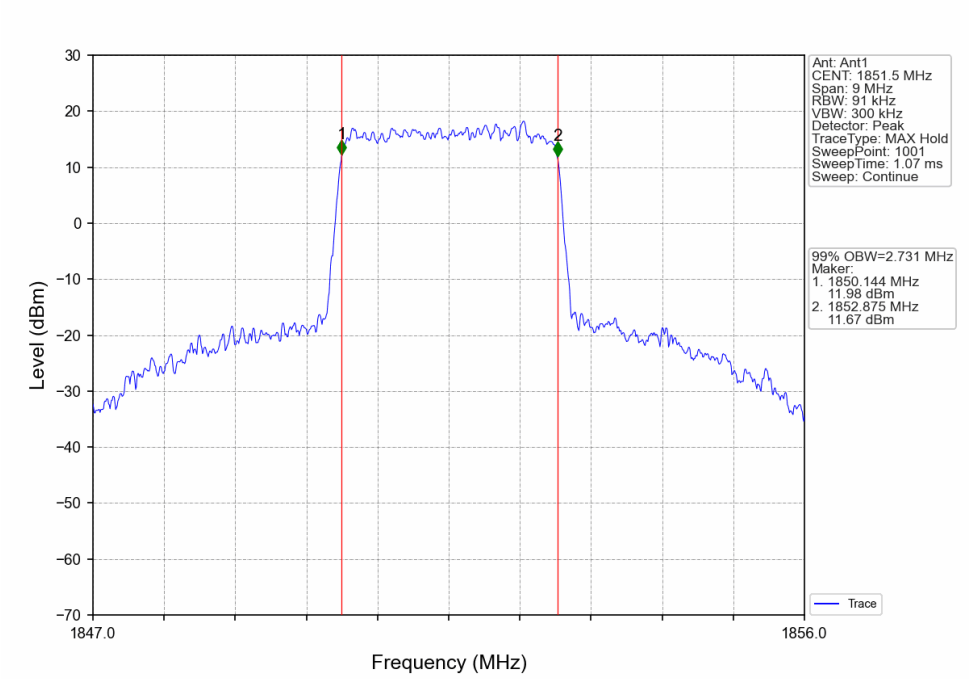
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



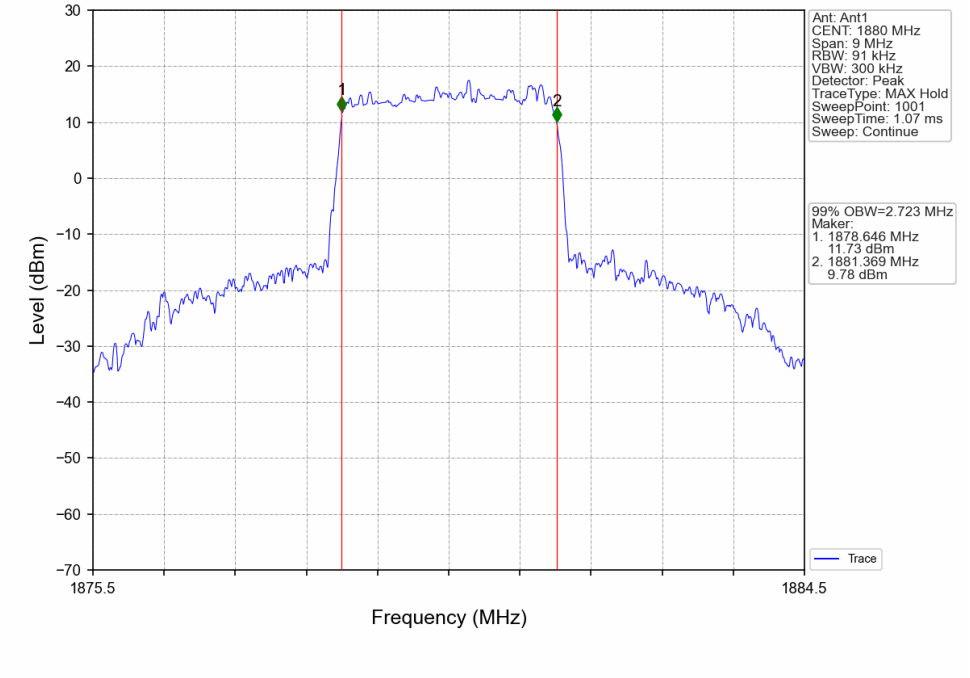
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



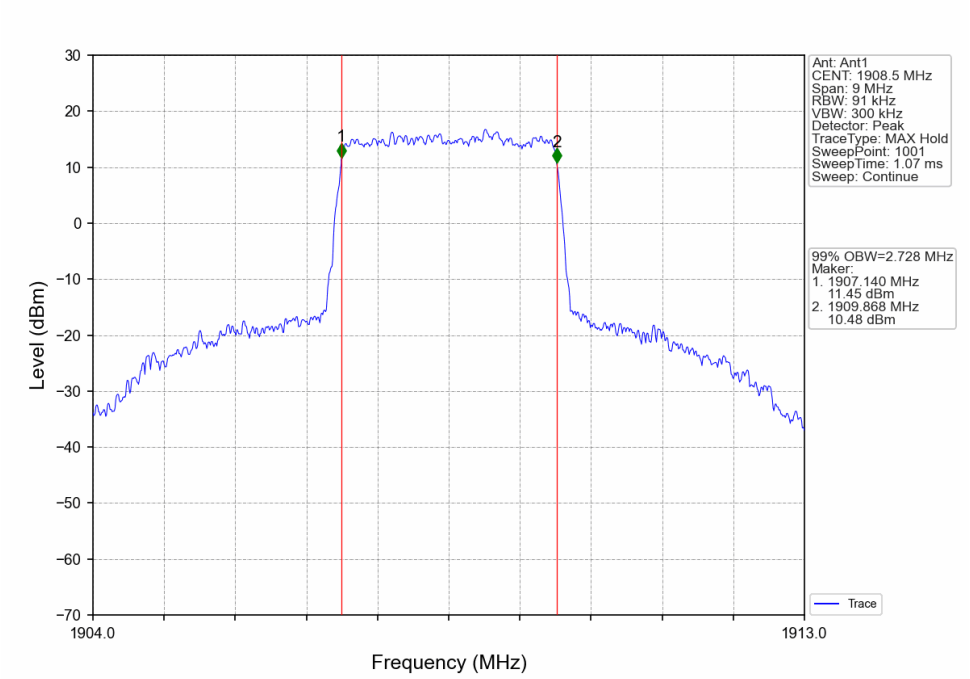
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



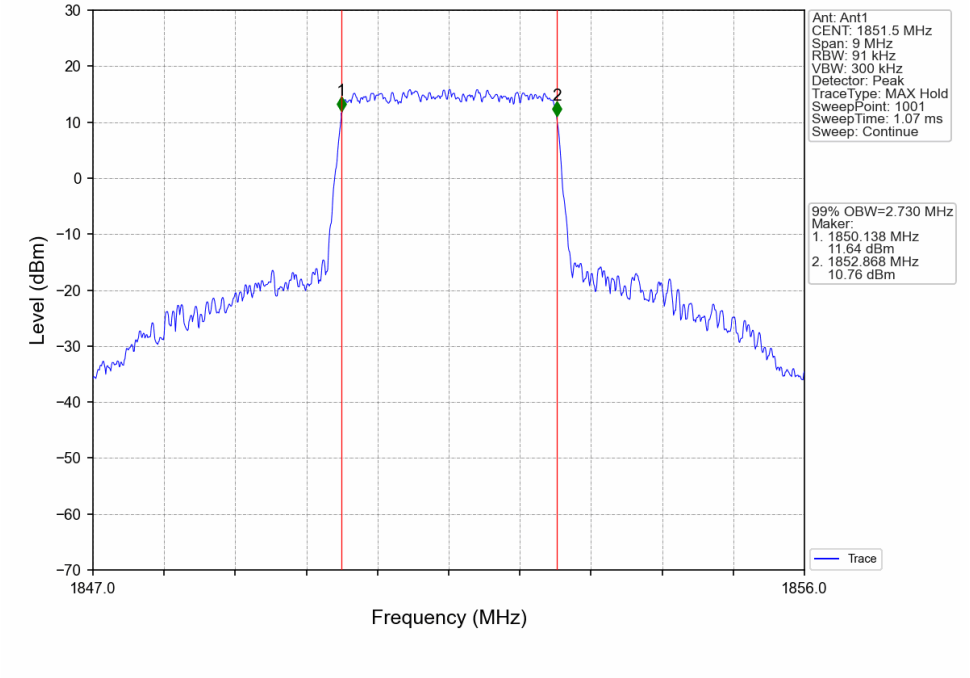
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



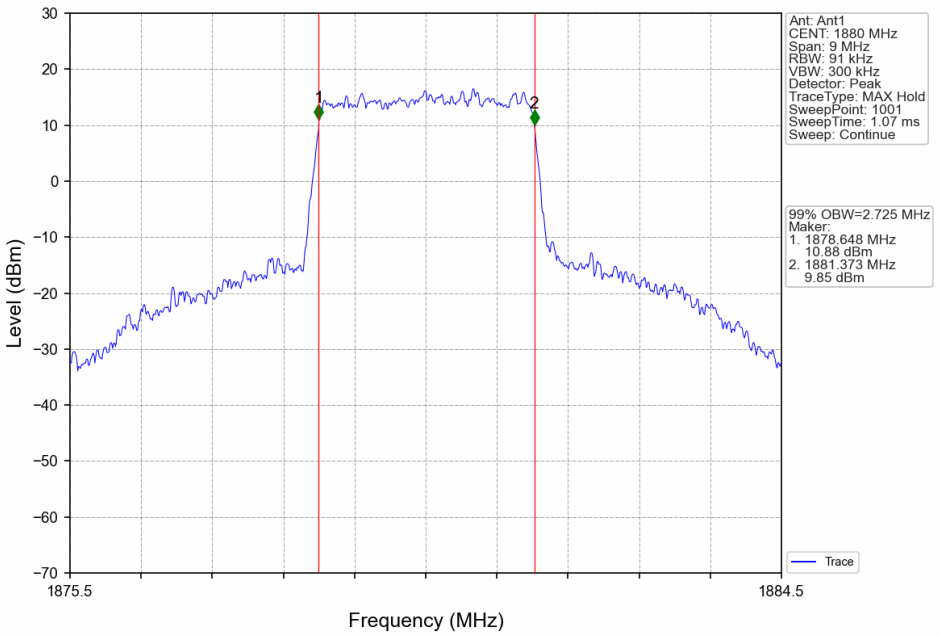
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



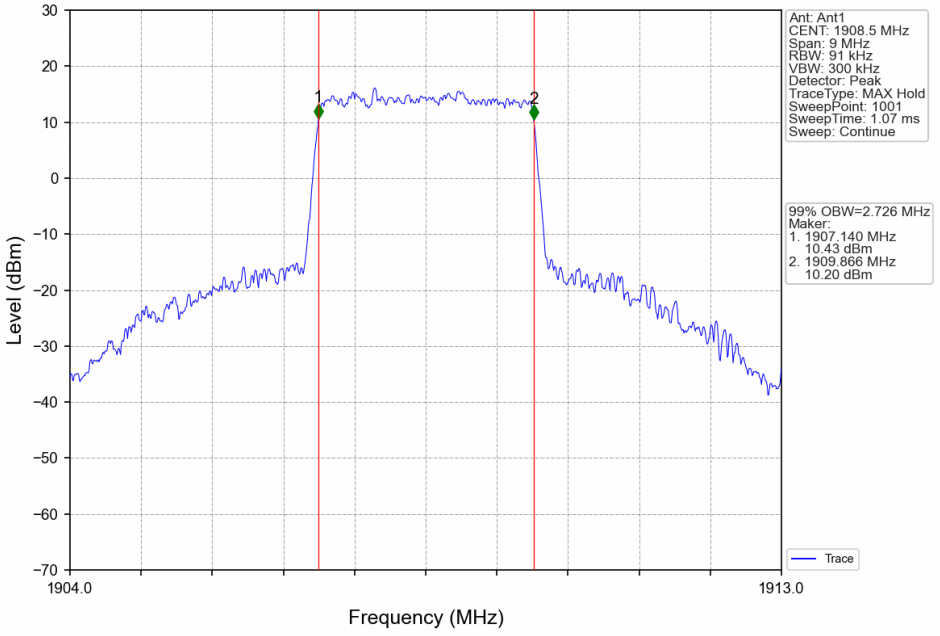
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



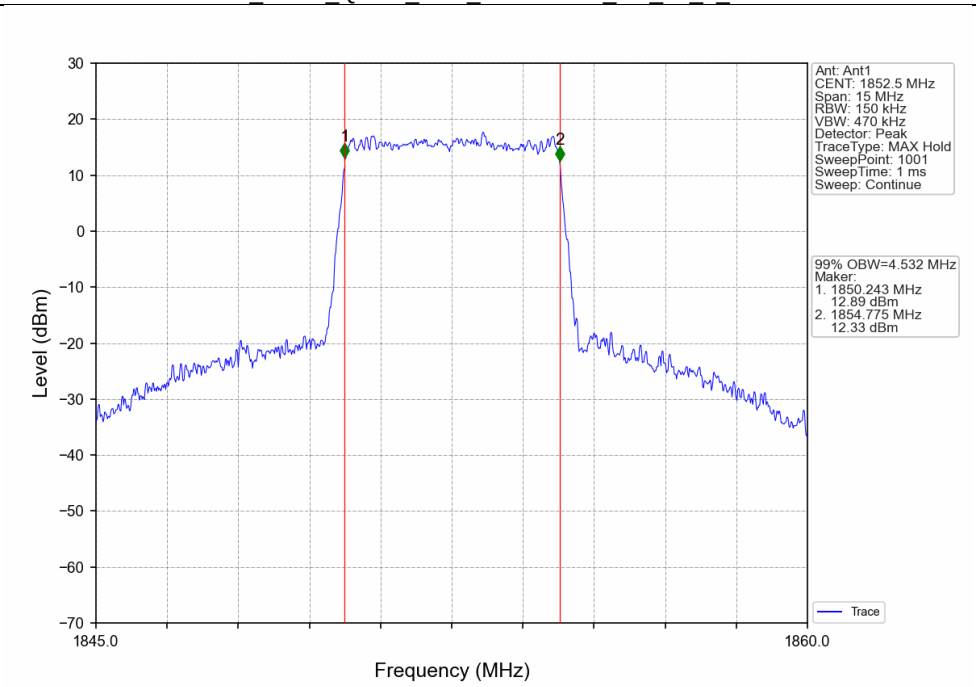
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



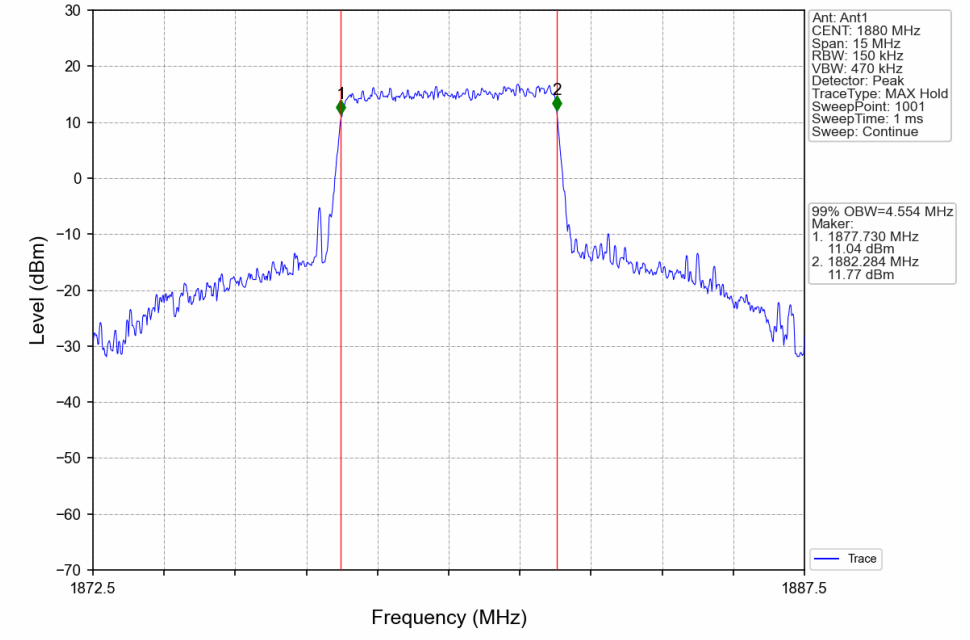
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



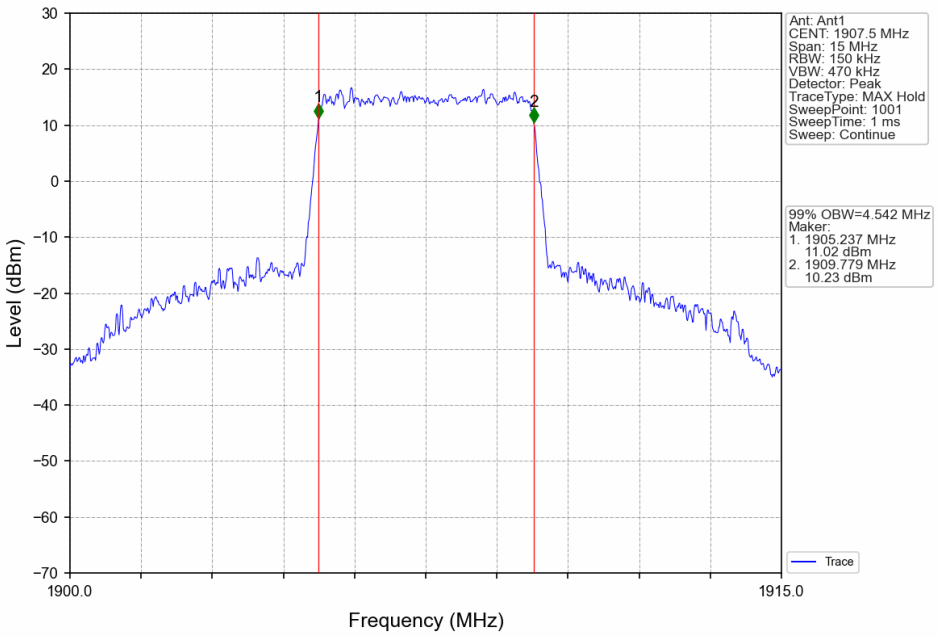
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



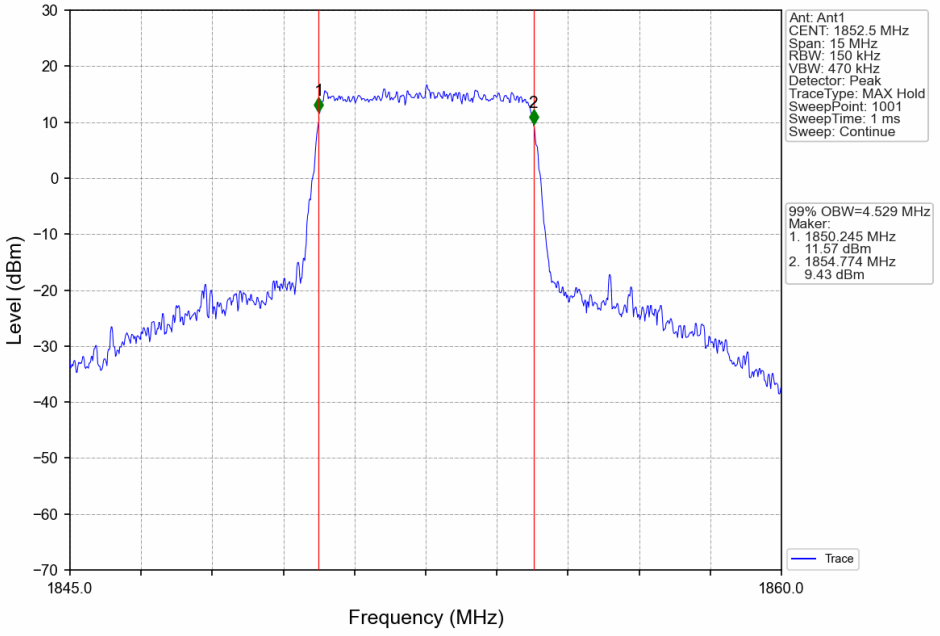
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



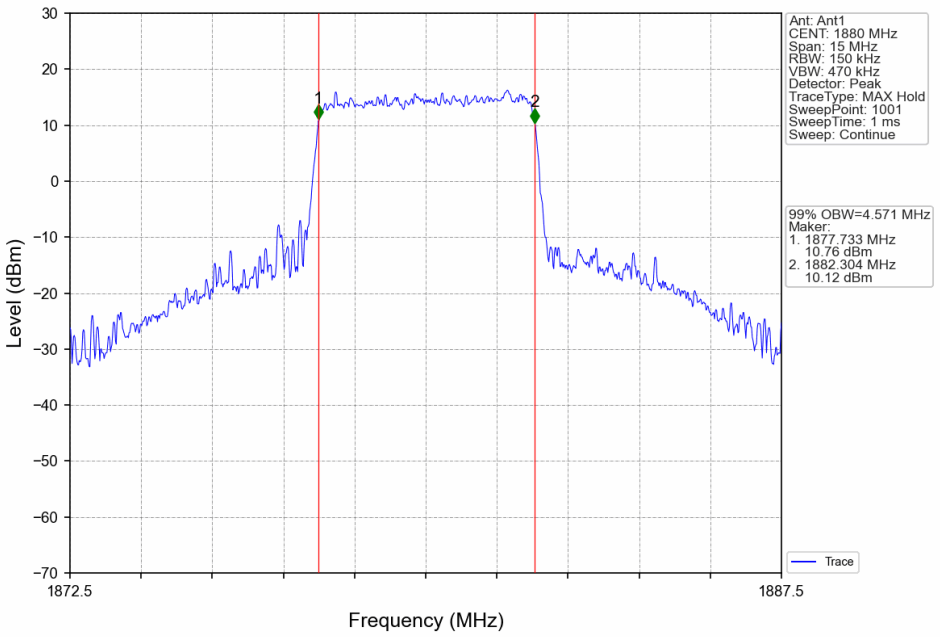
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



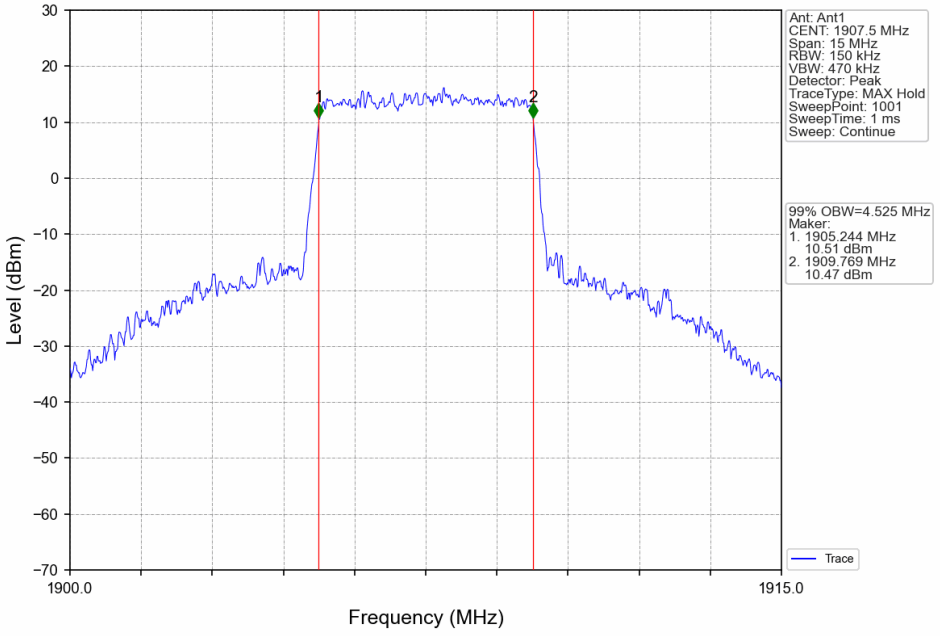
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



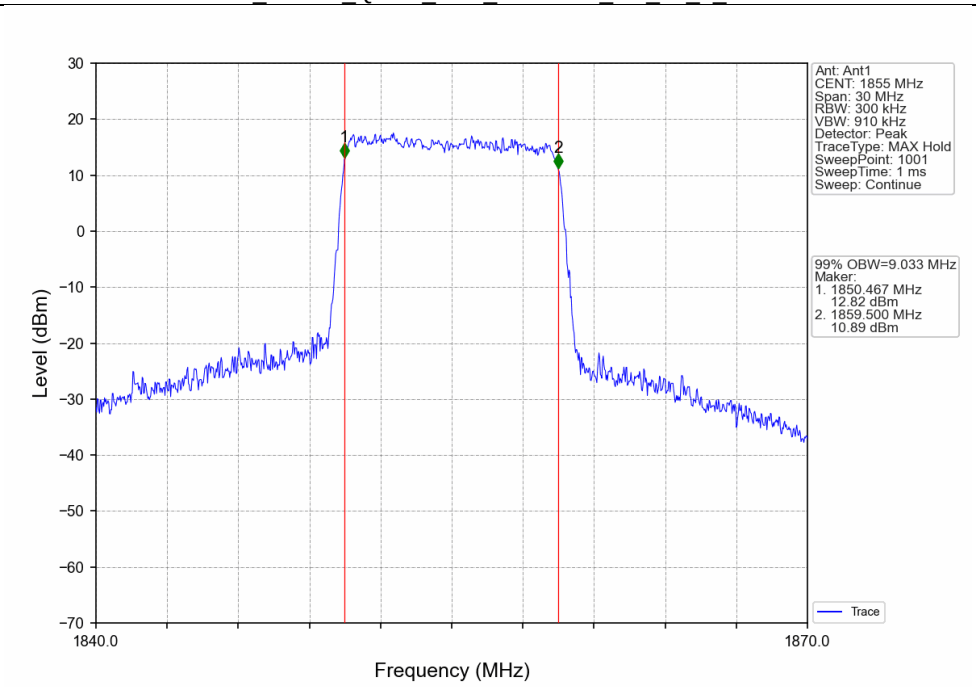
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



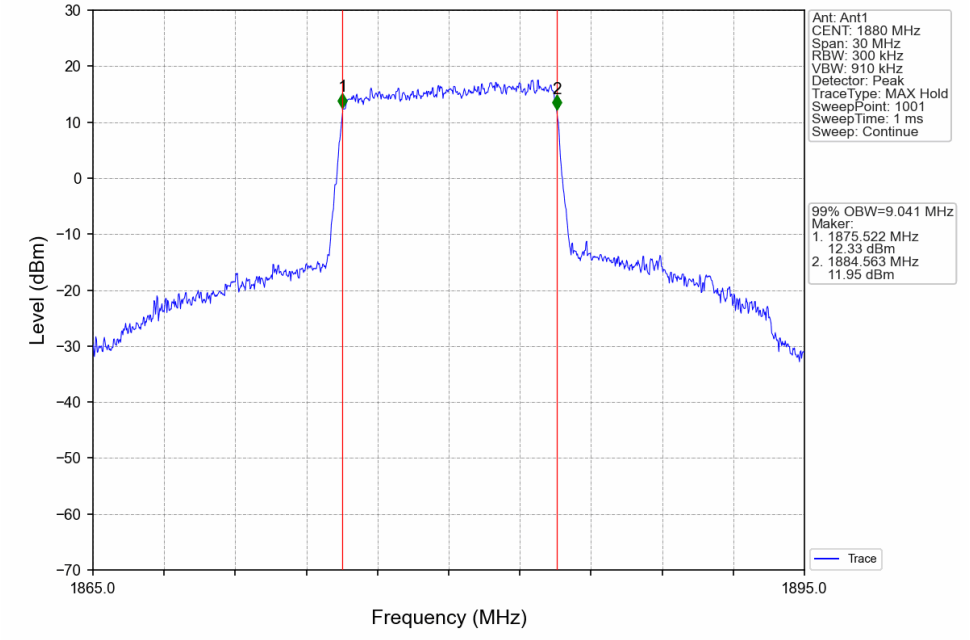
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



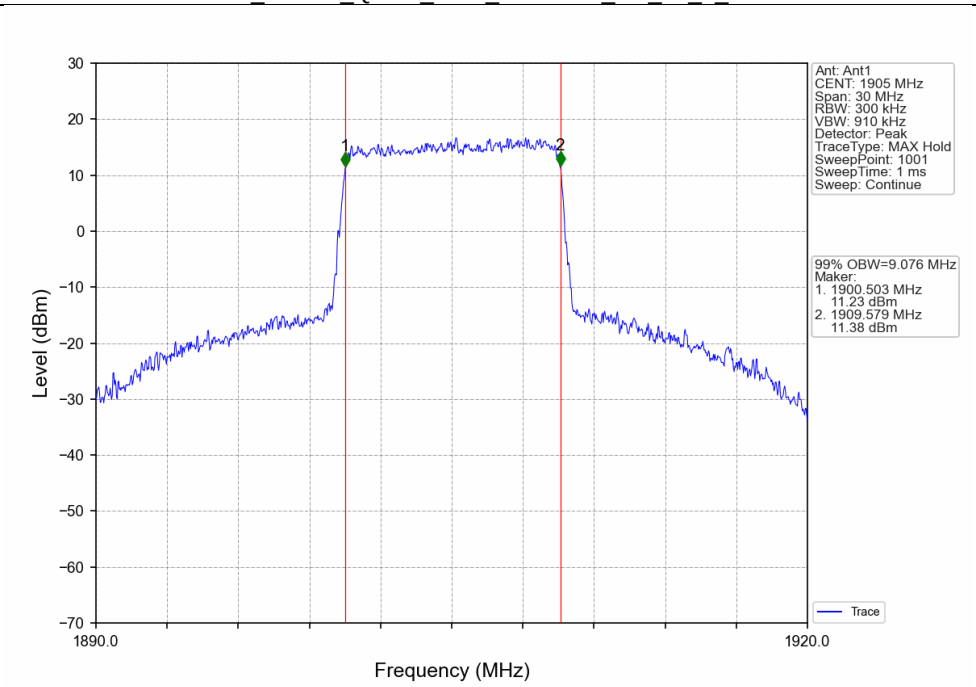
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



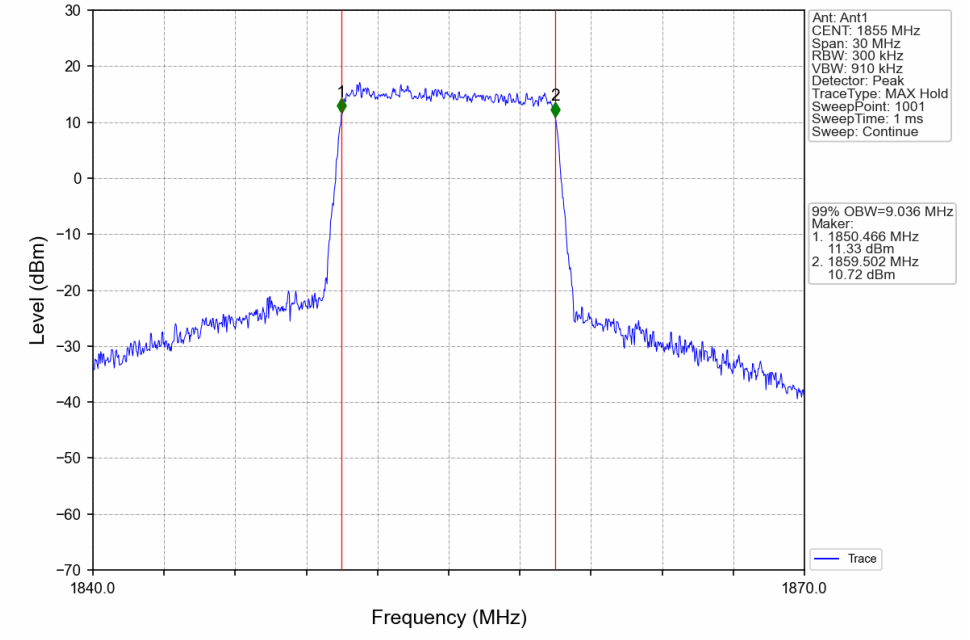
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



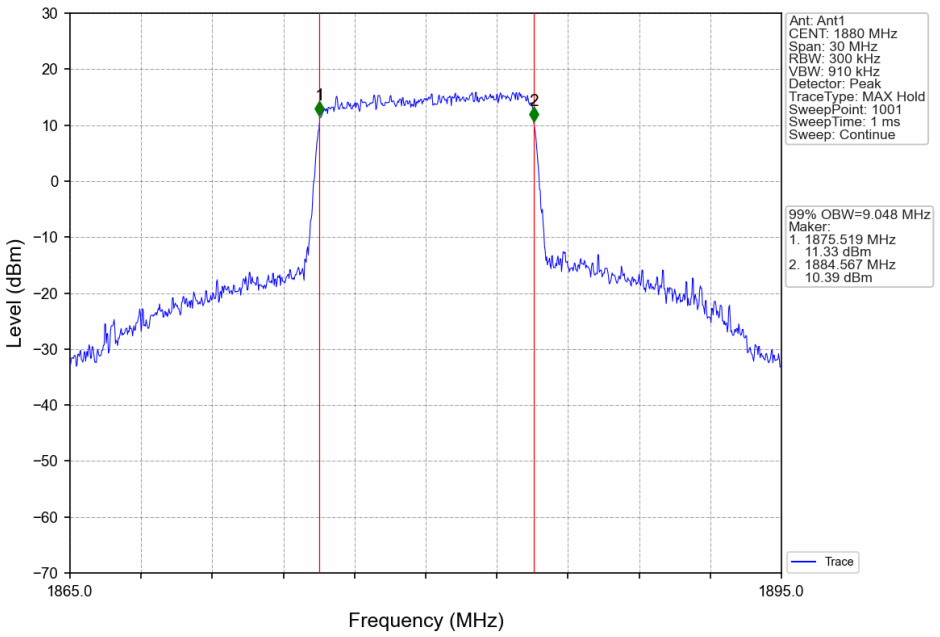
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



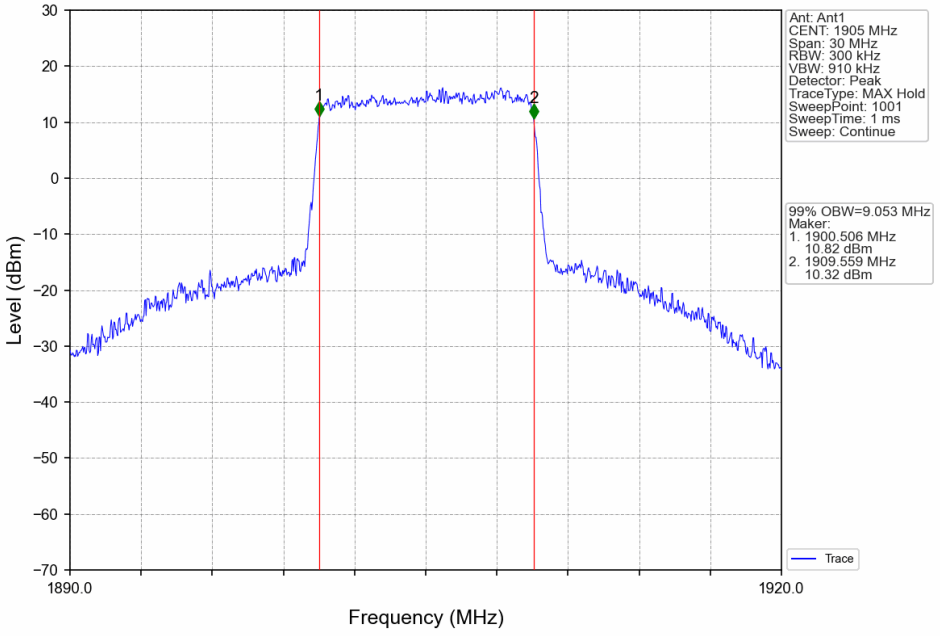
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



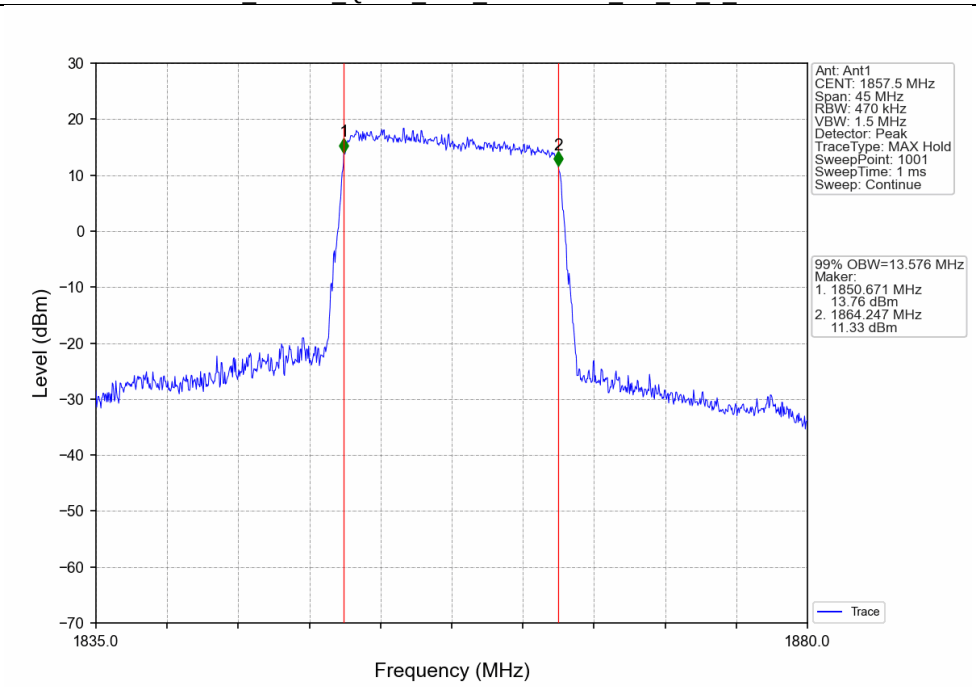
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



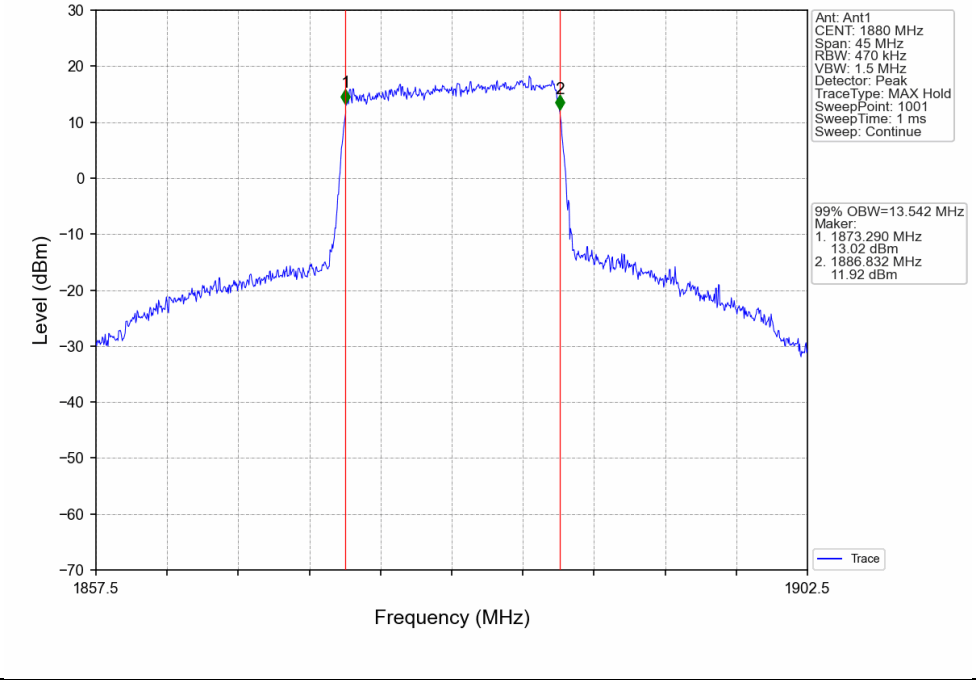
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



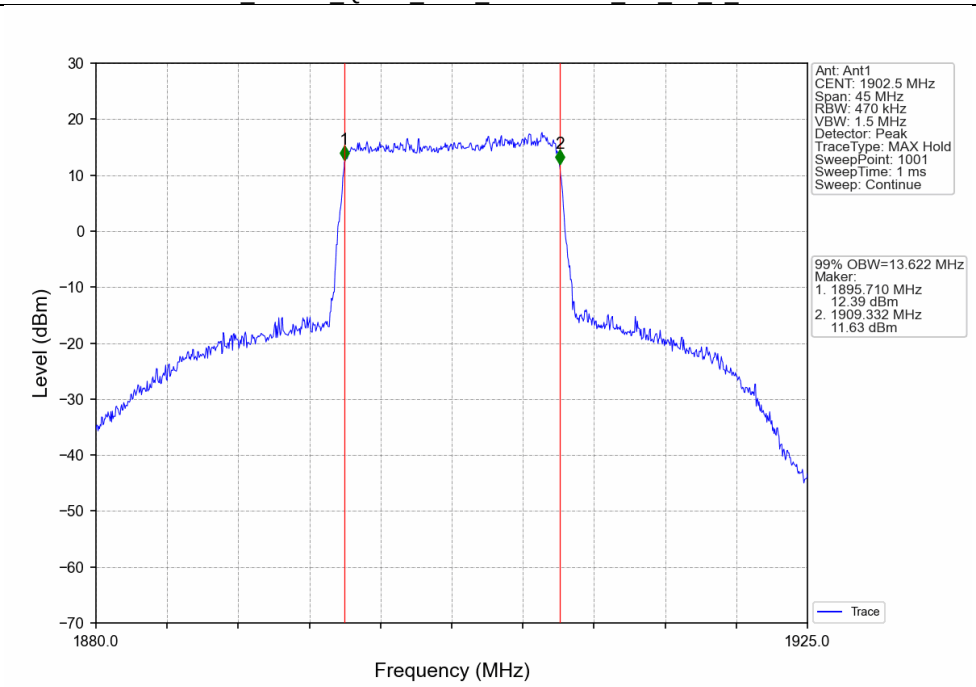
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



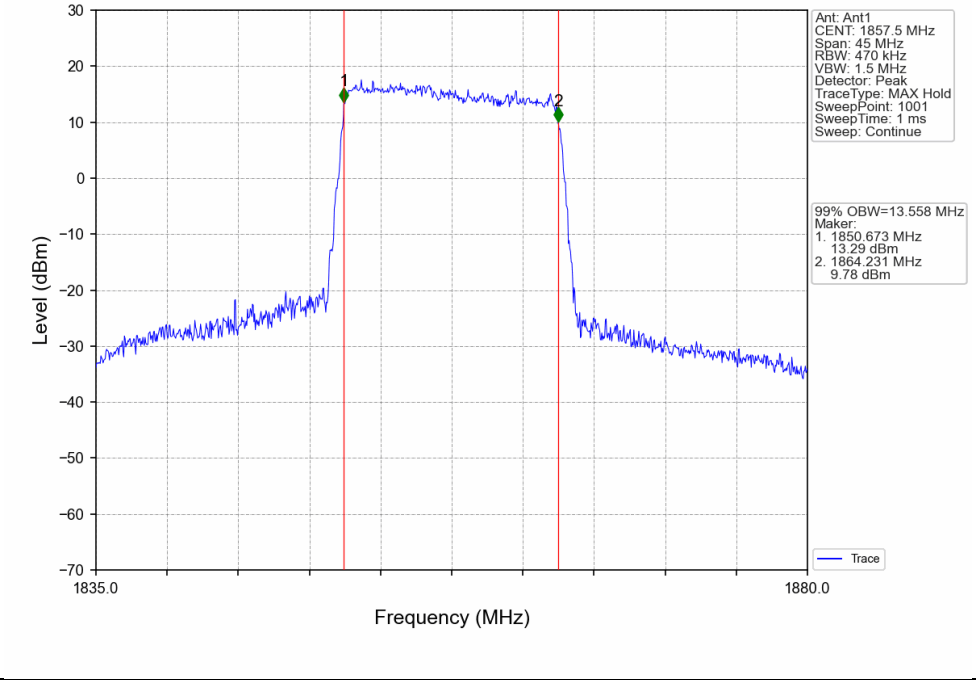
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



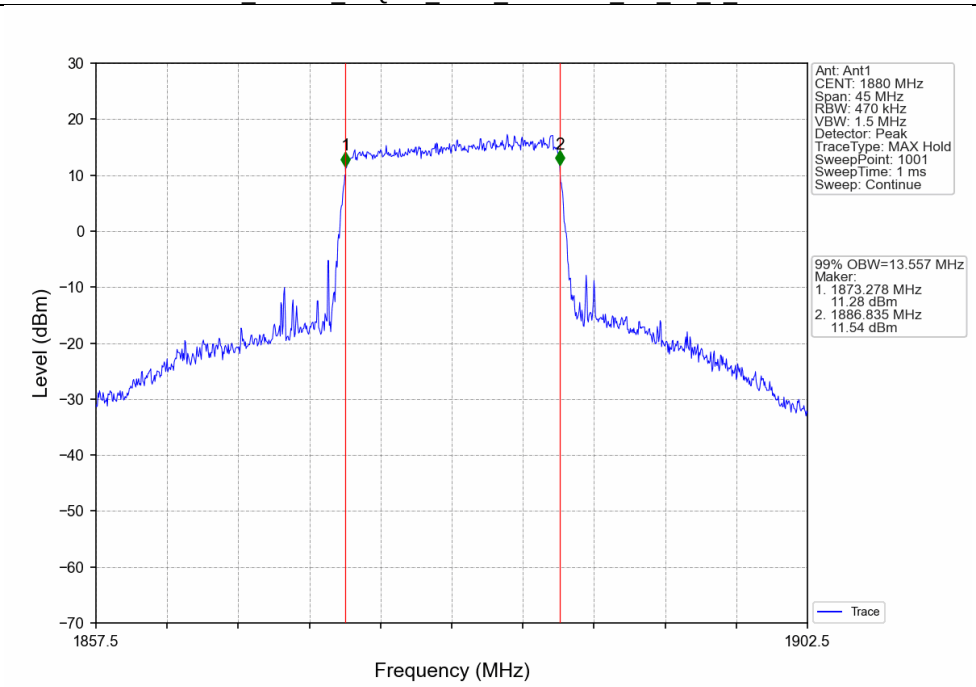
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



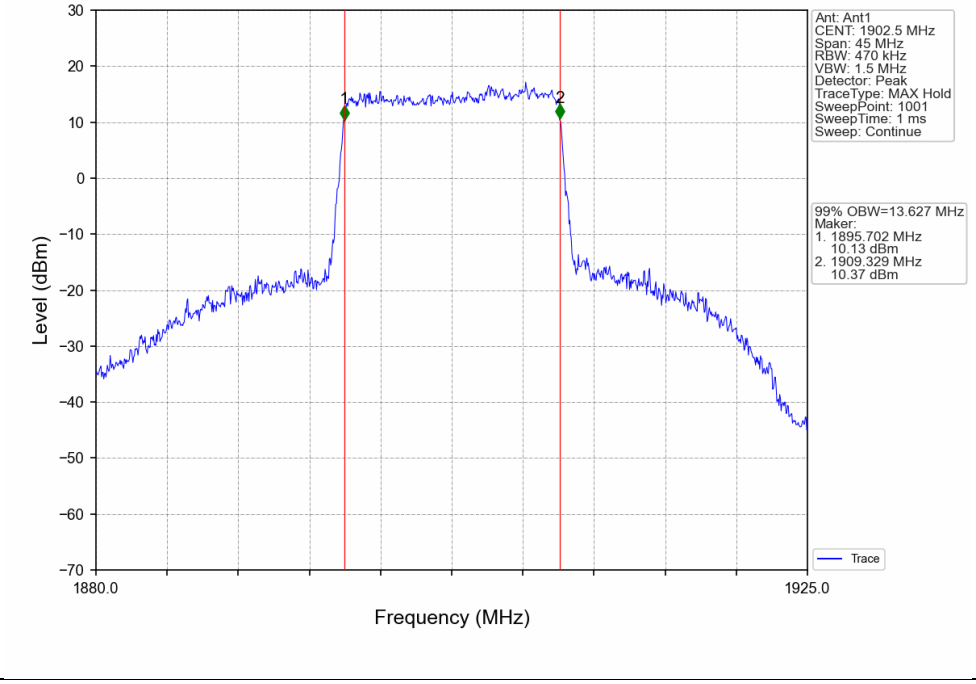
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



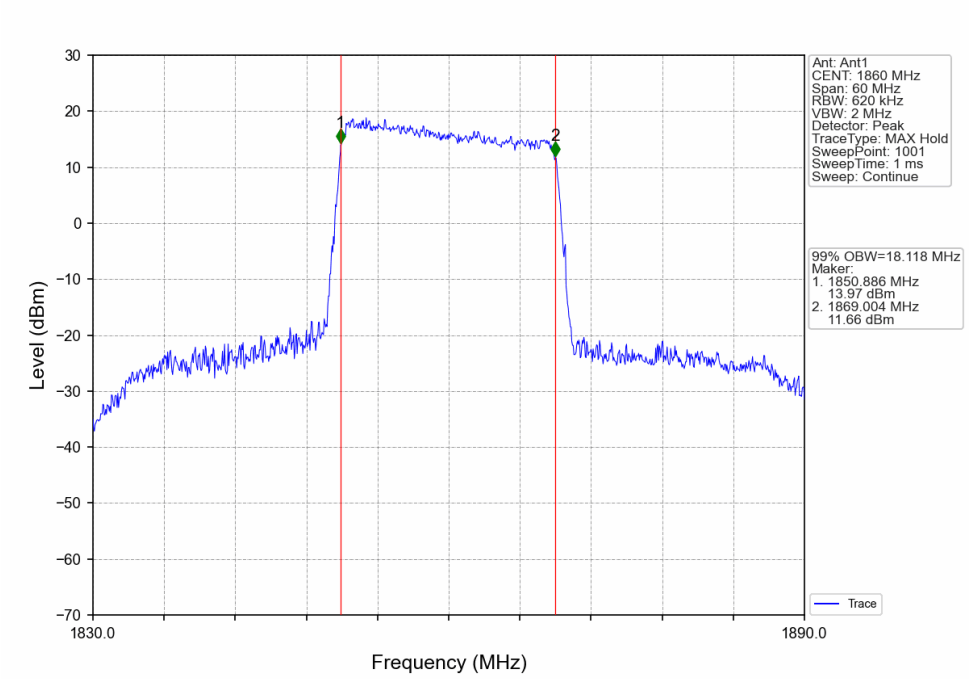
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



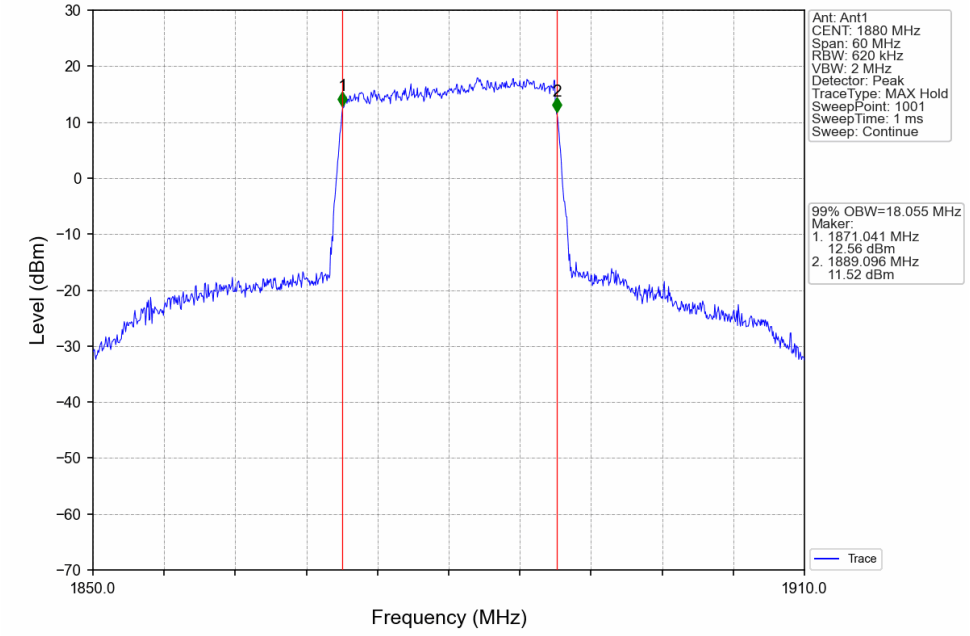
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



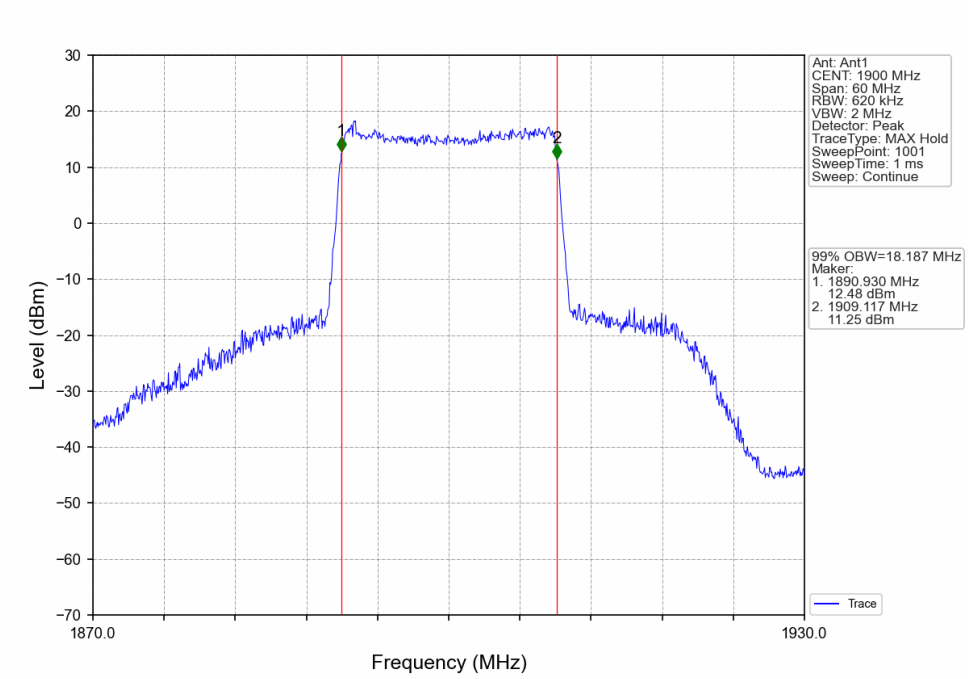
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



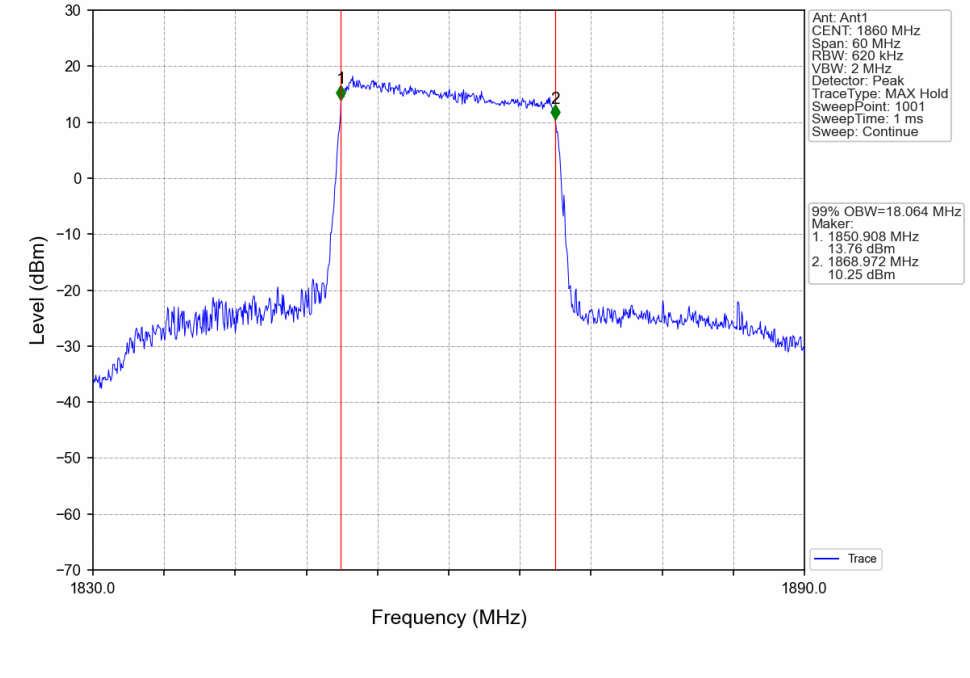
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



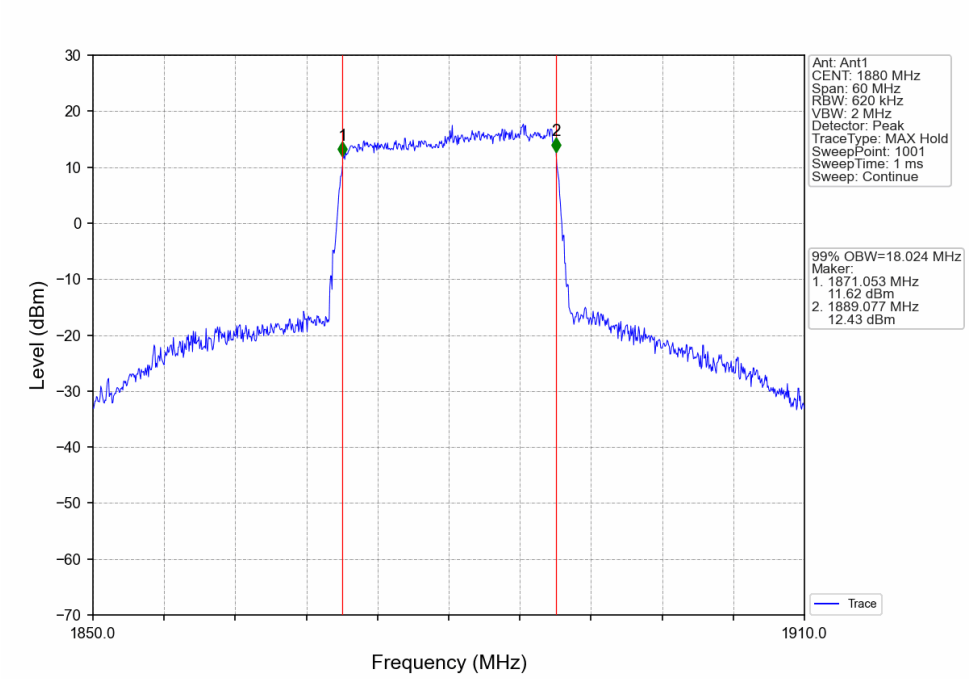
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



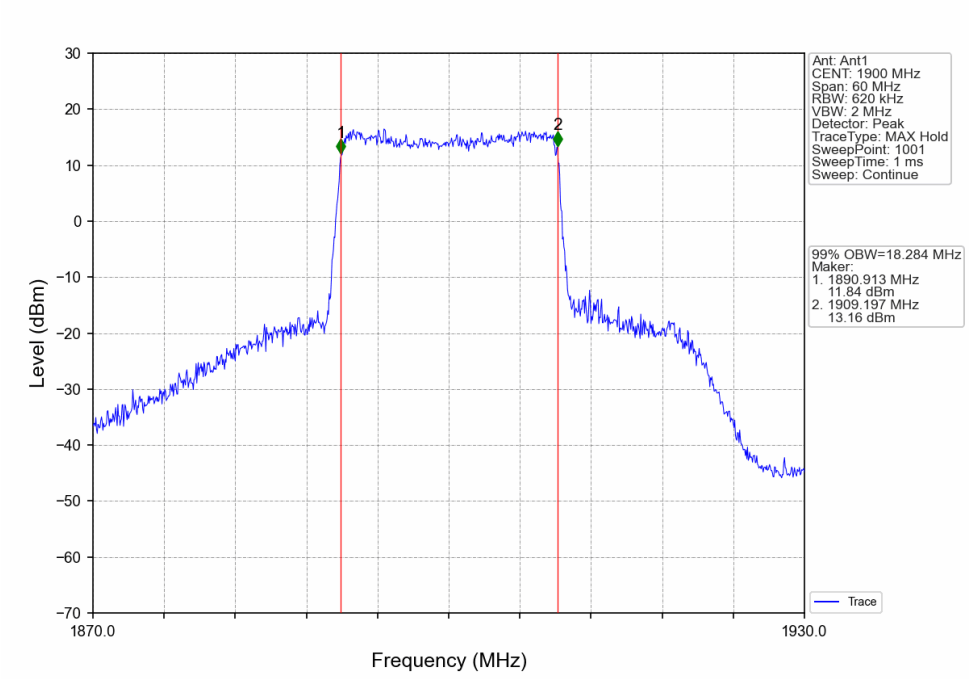
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



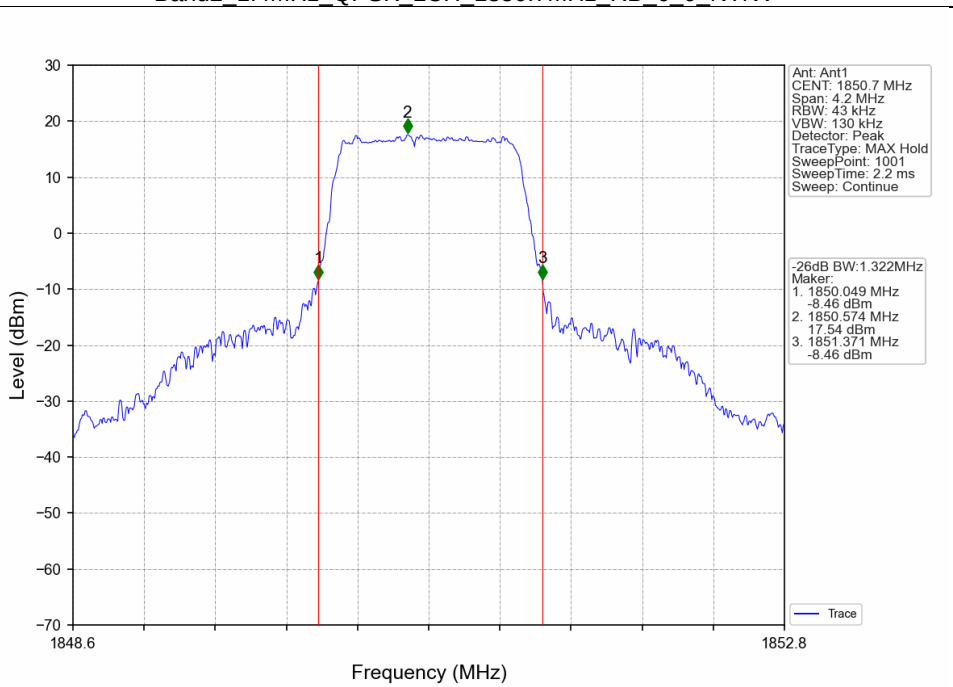
4.2 Band2_XDB

4.2.1 Test Result

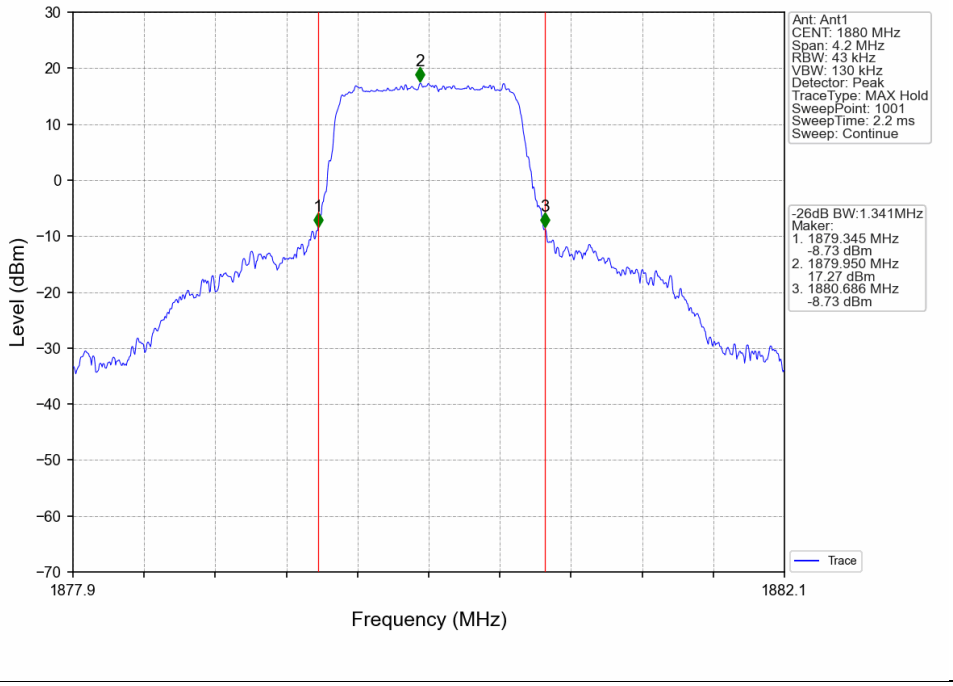
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.322	Pass
		1880	6	0	1.341	Pass
		1909.3	6	0	1.323	Pass
	16QAM	1850.7	6	0	1.321	Pass
		1880	6	0	1.328	Pass
		1909.3	6	0	1.309	Pass
3	QPSK	1851.5	15	0	2.996	Pass
		1880	15	0	2.981	Pass
		1908.5	15	0	3.006	Pass
	16QAM	1851.5	15	0	3.014	Pass
		1880	15	0	3.014	Pass
		1908.5	15	0	2.985	Pass
5	QPSK	1852.5	25	0	4.997	Pass
		1880	25	0	5.314	Pass
		1907.5	25	0	5.013	Pass
	16QAM	1852.5	25	0	5.029	Pass
		1880	25	0	5.644	Pass
		1907.5	25	0	5.011	Pass
10	QPSK	1855	50	0	9.946	Pass
		1880	50	0	9.963	Pass
		1905	50	0	9.961	Pass
	16QAM	1855	50	0	9.935	Pass
		1880	50	0	9.890	Pass
		1905	50	0	9.940	Pass
15	QPSK	1857.5	75	0	14.936	Pass
		1880	75	0	14.768	Pass
		1902.5	75	0	14.909	Pass
	16QAM	1857.5	75	0	14.820	Pass
		1880	75	0	16.381	Pass
		1902.5	75	0	14.903	Pass
20	QPSK	1860	100	0	19.811	Pass
		1880	100	0	19.734	Pass
		1900	100	0	19.727	Pass
	16QAM	1860	100	0	19.633	Pass
		1880	100	0	19.686	Pass
		1900	100	0	19.851	Pass

4.2.2 Test Graph

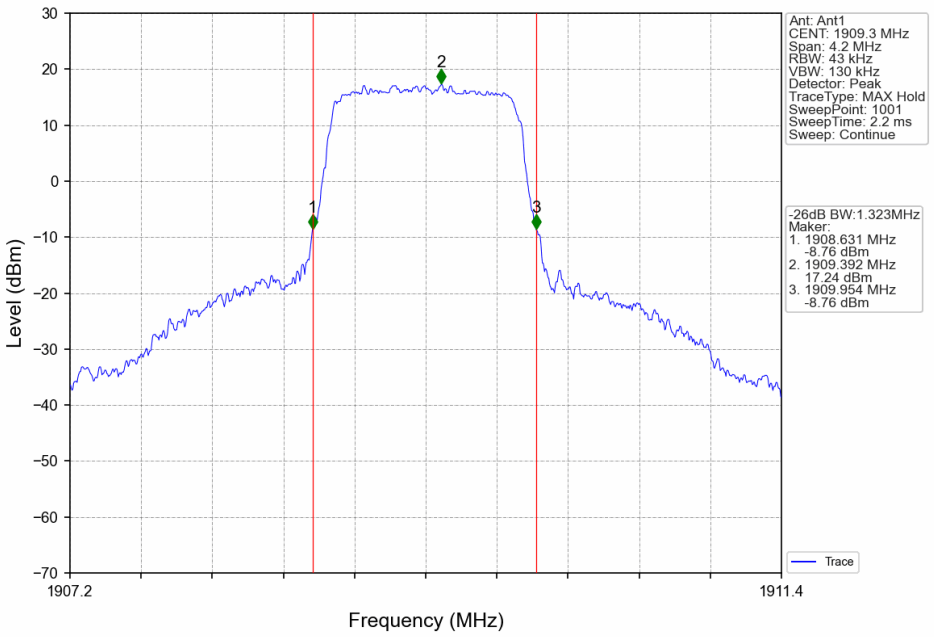
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



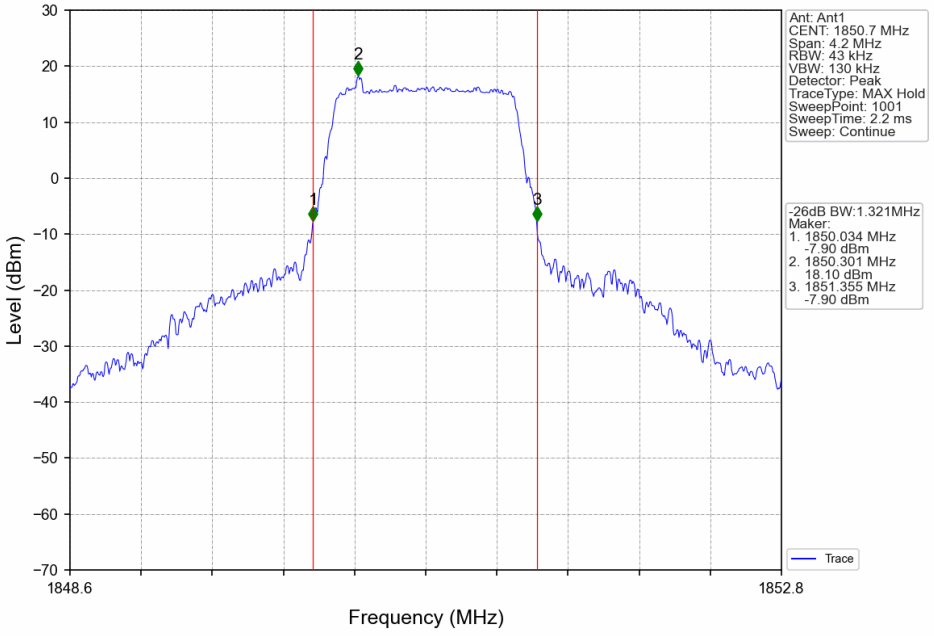
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



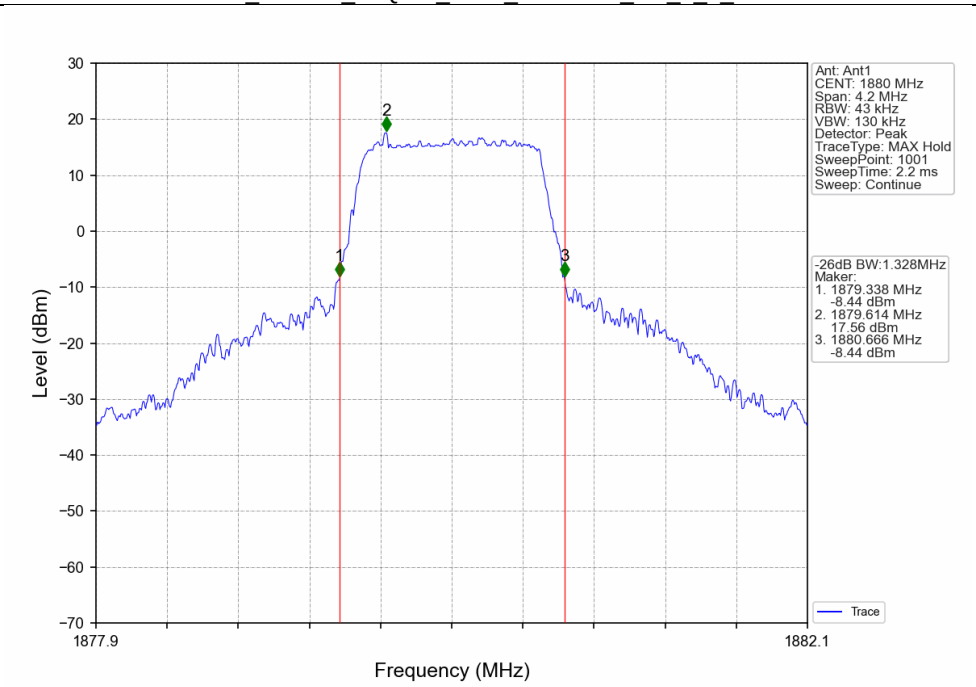
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



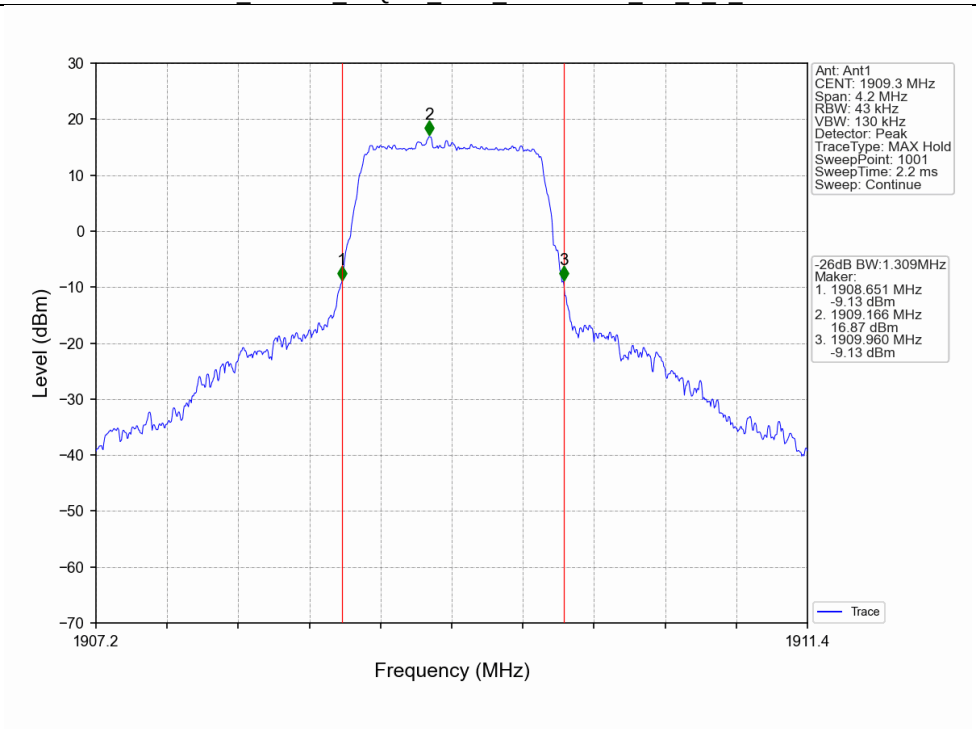
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



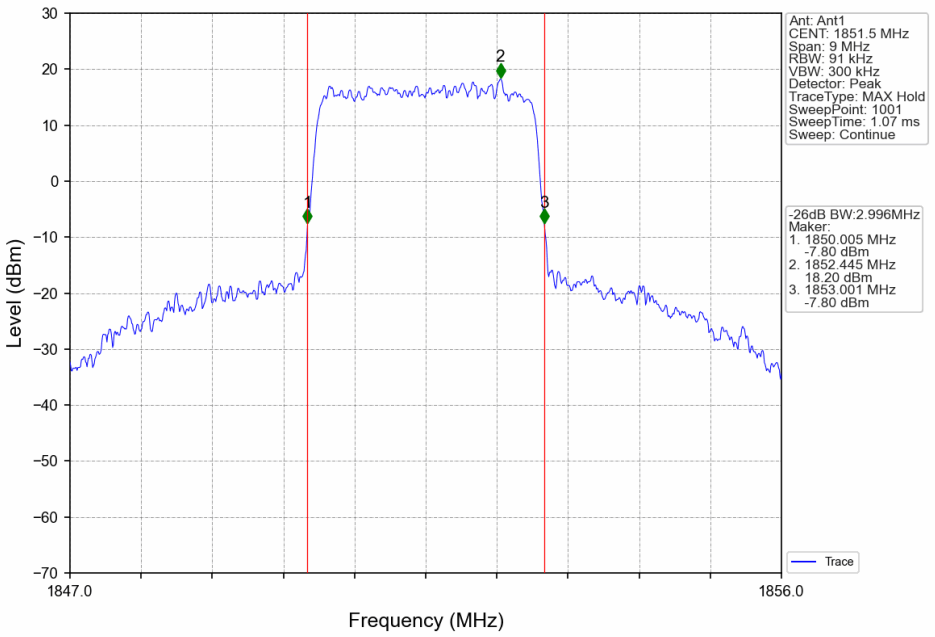
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



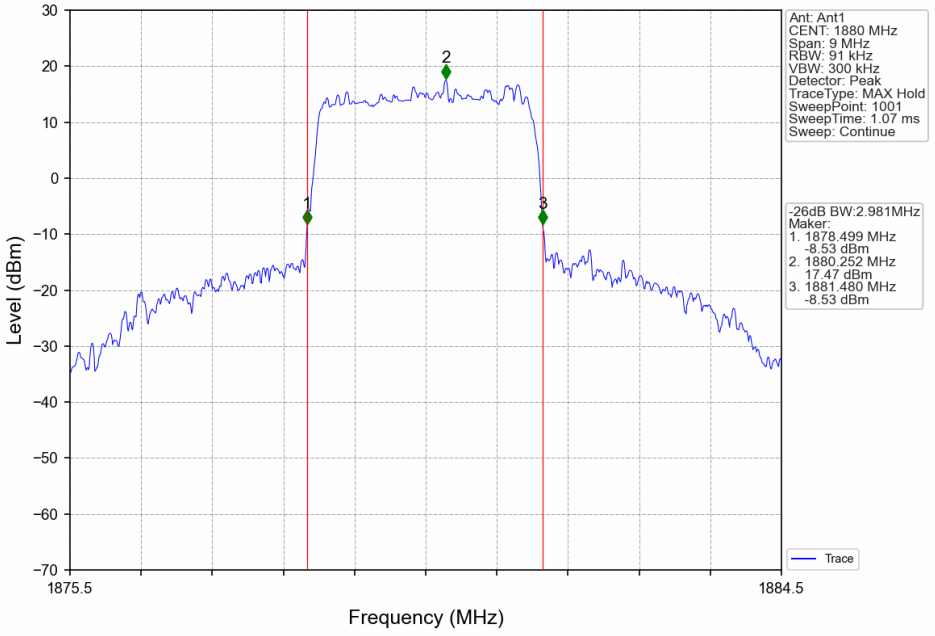
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



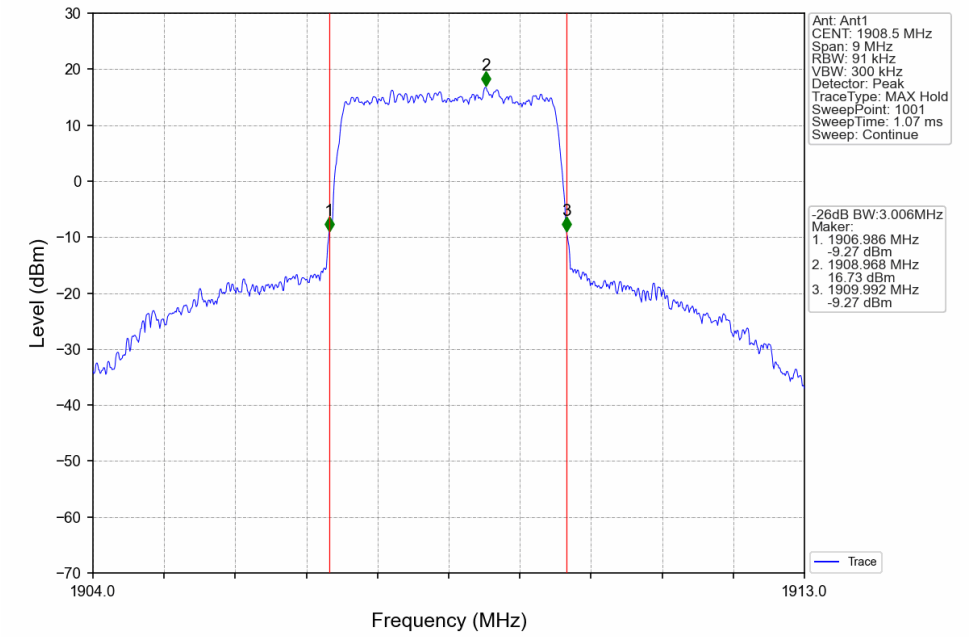
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



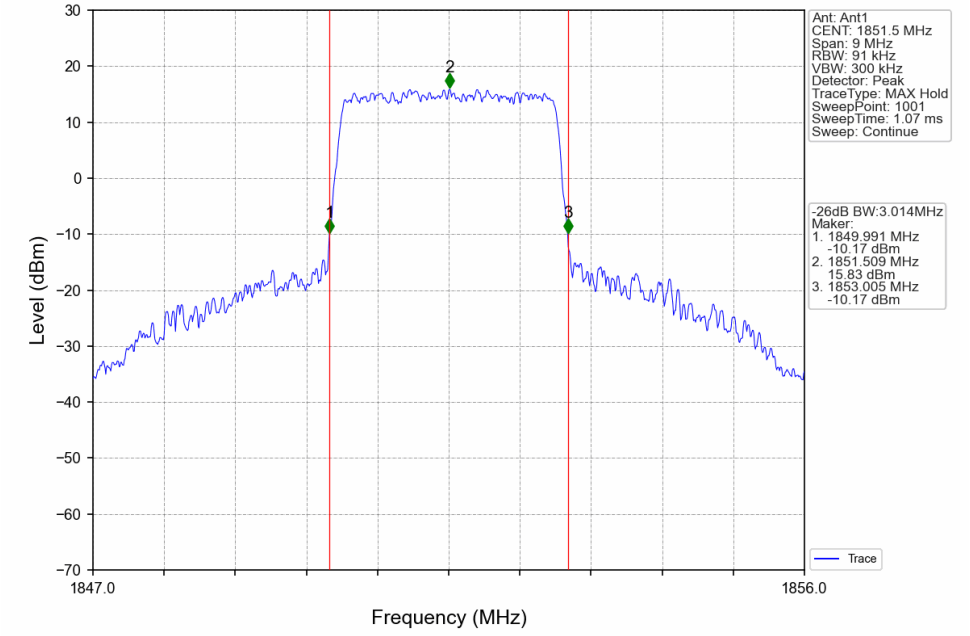
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



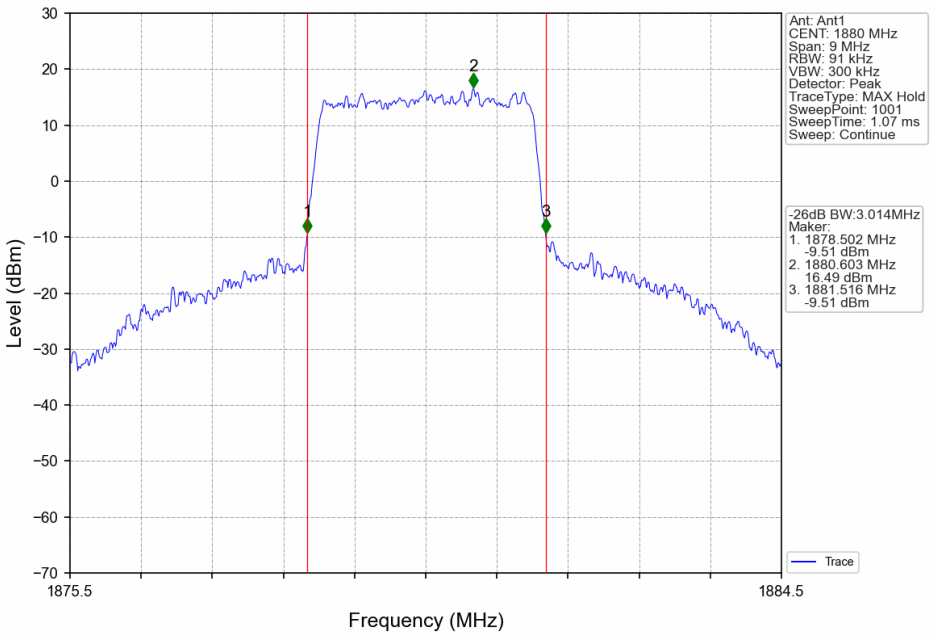
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



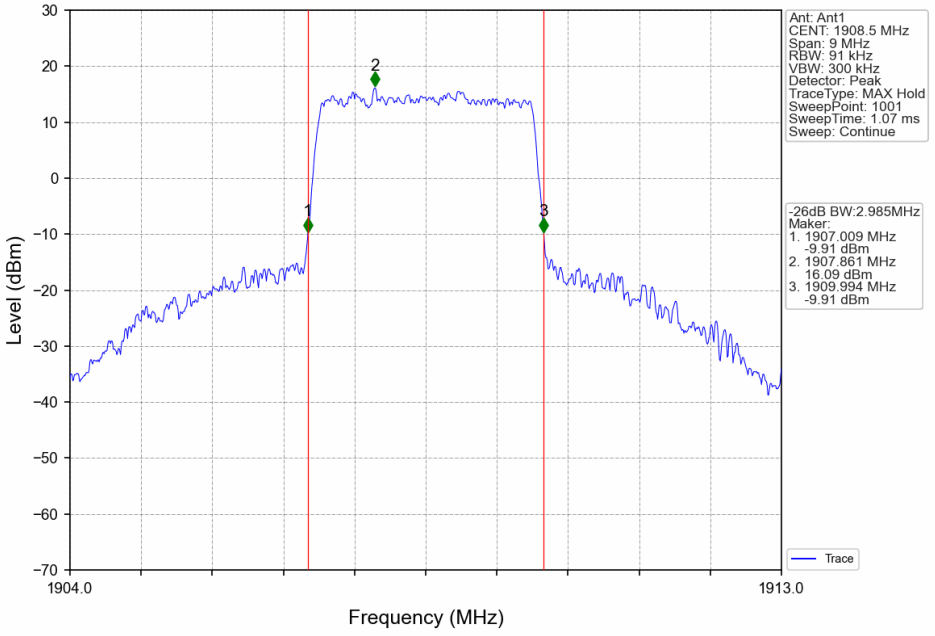
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



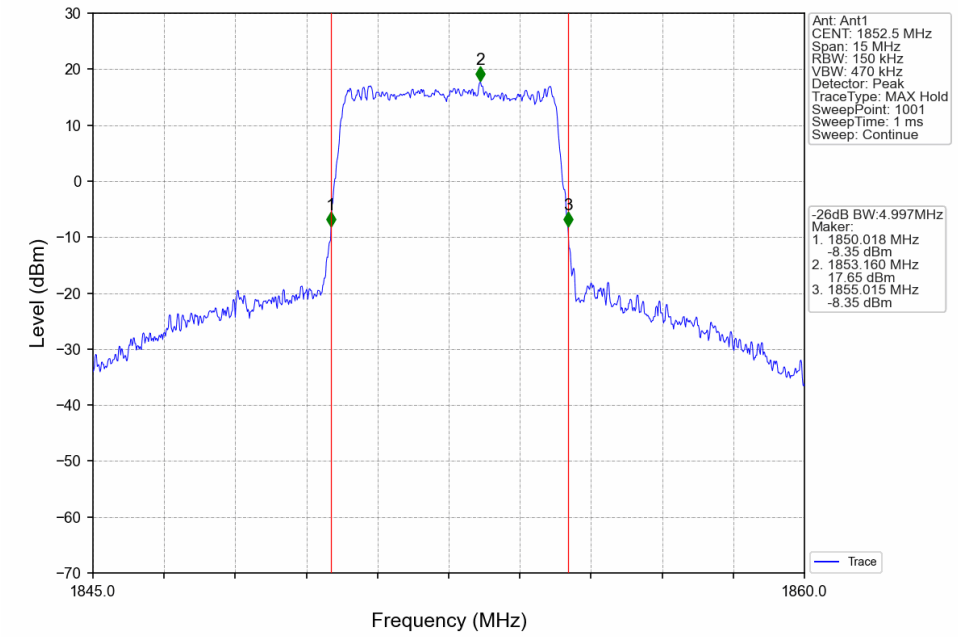
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



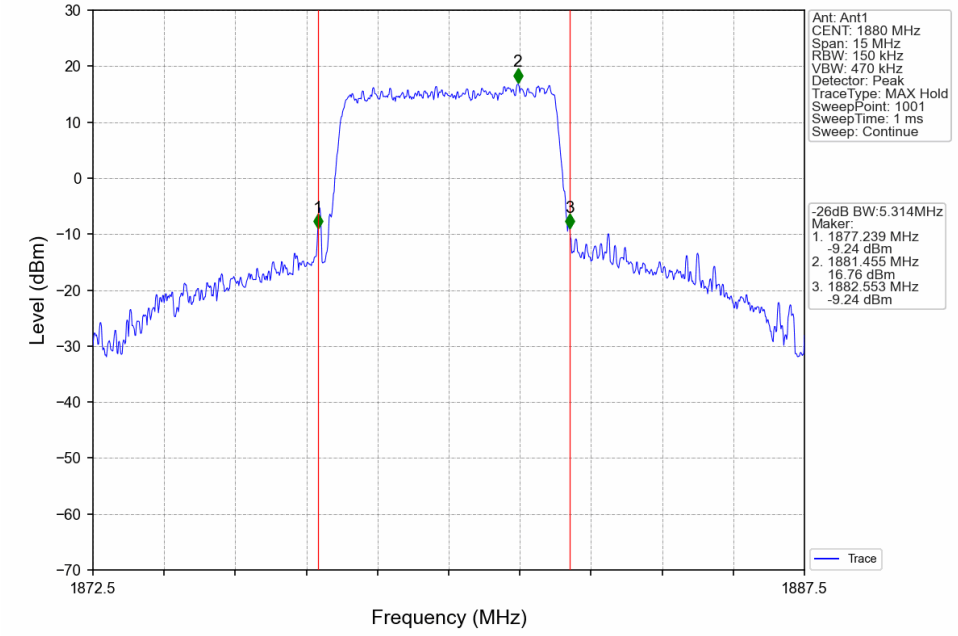
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



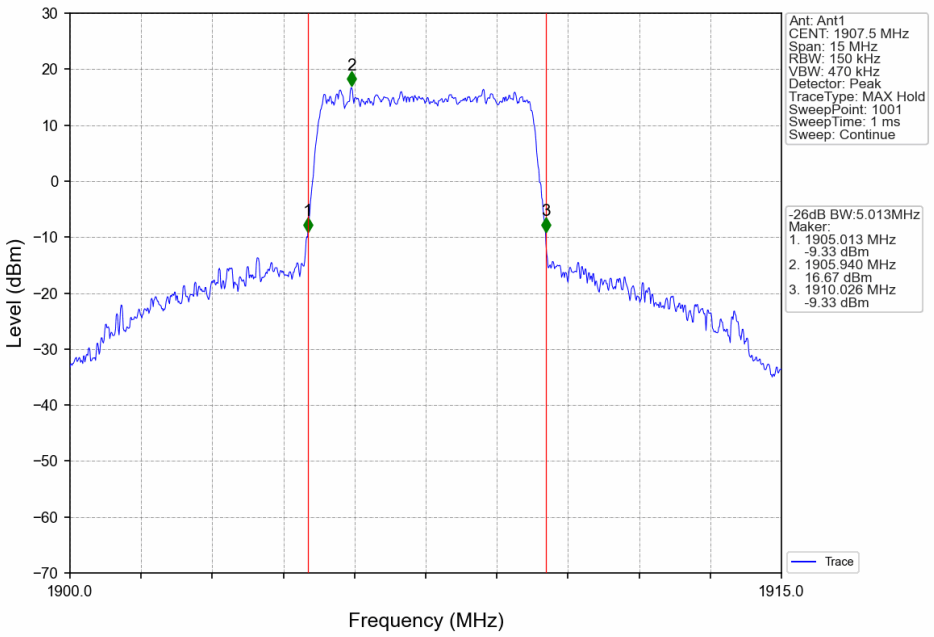
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



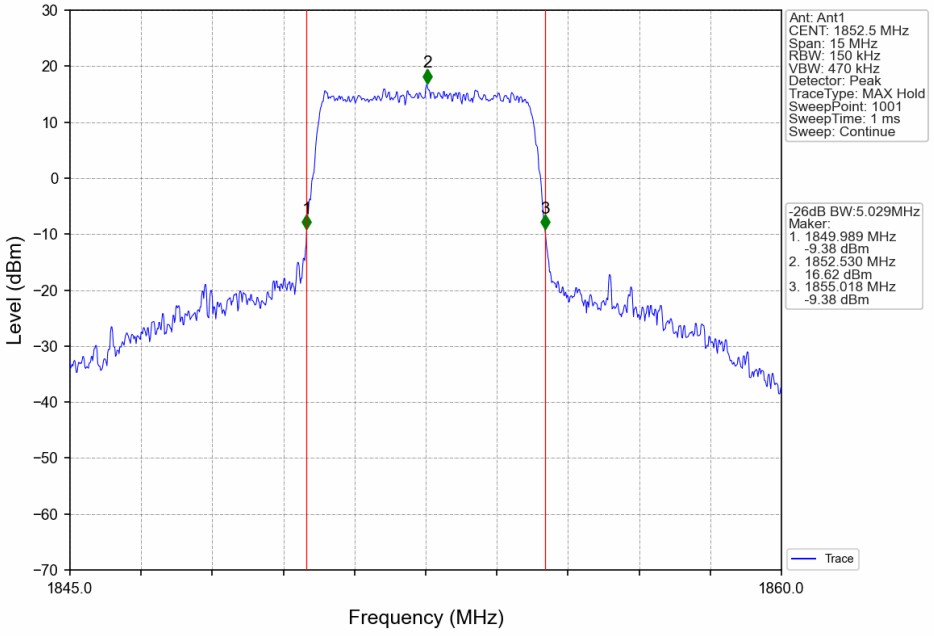
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



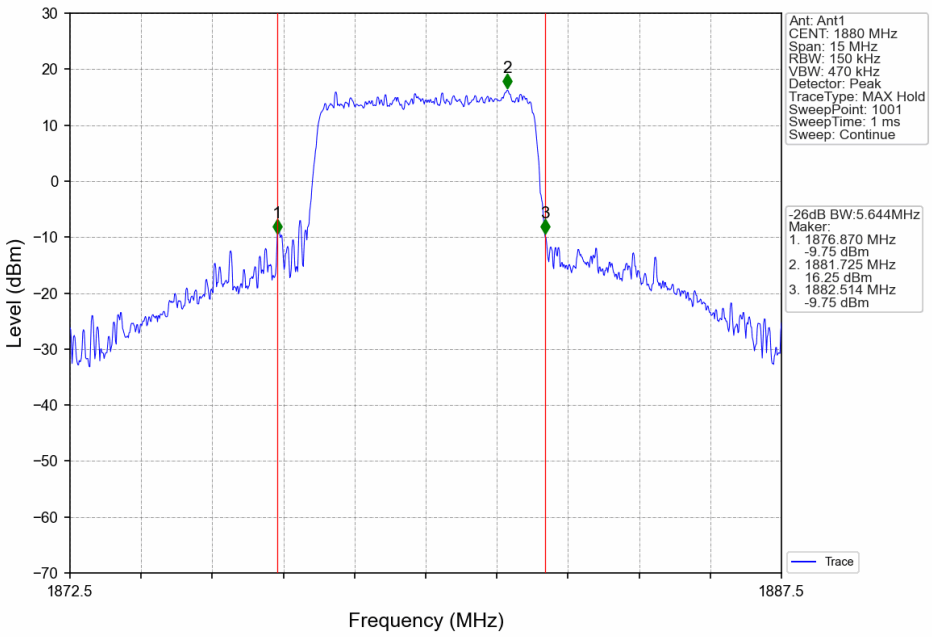
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



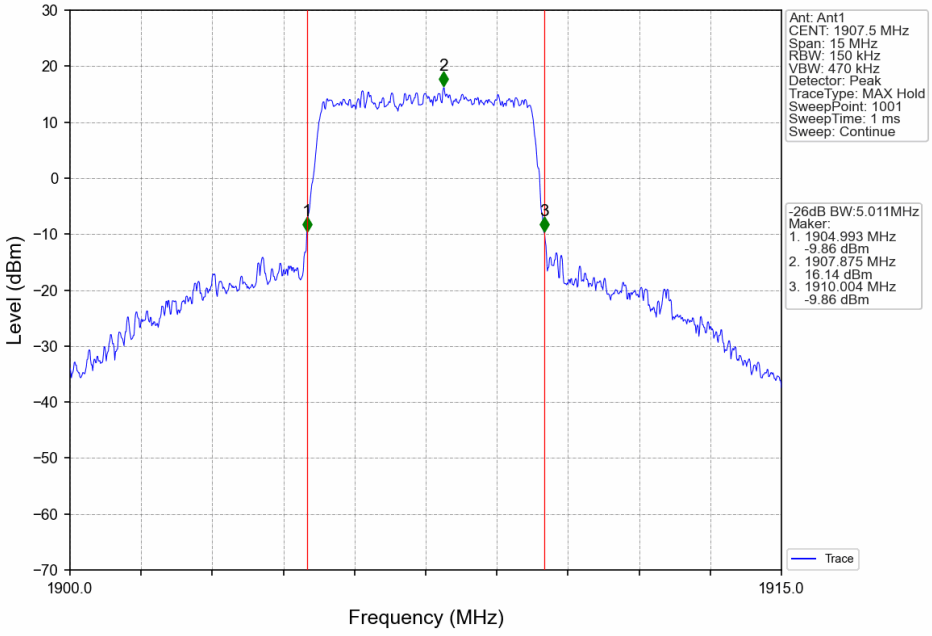
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



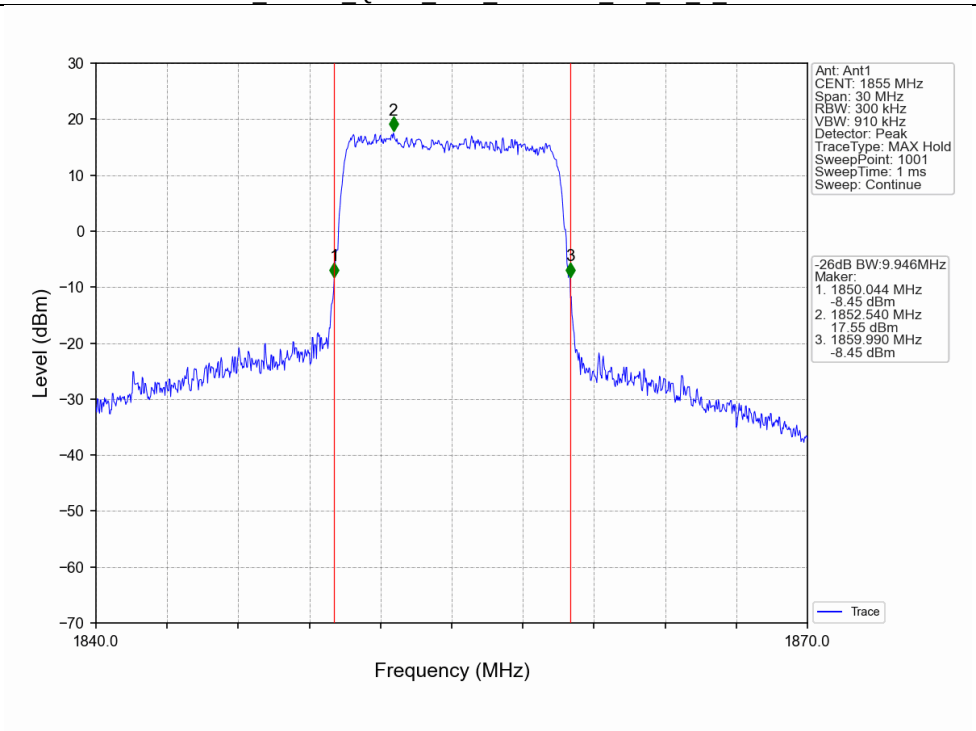
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



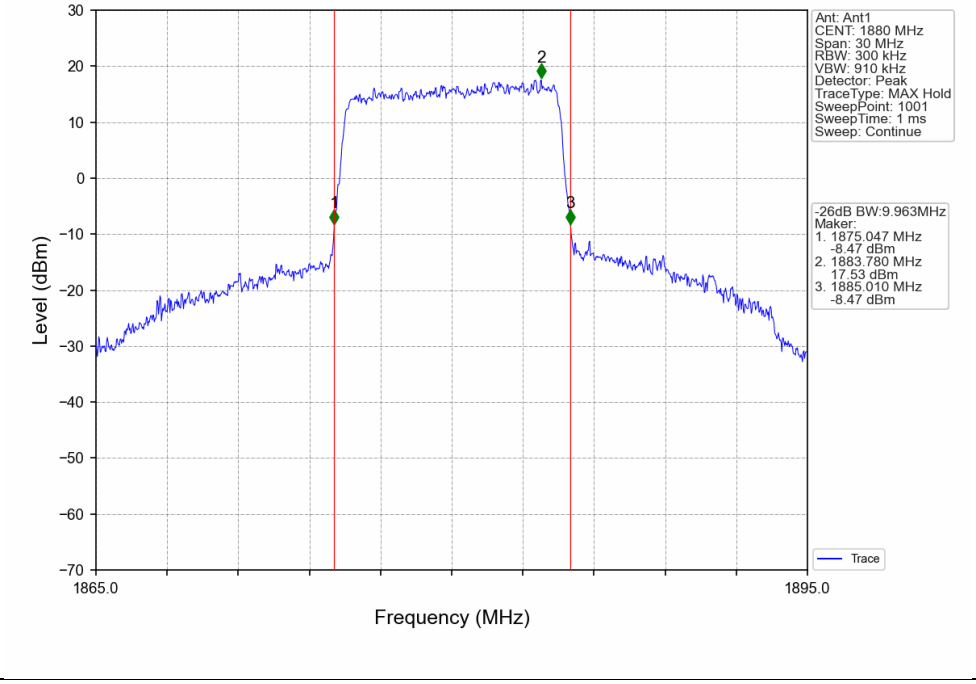
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



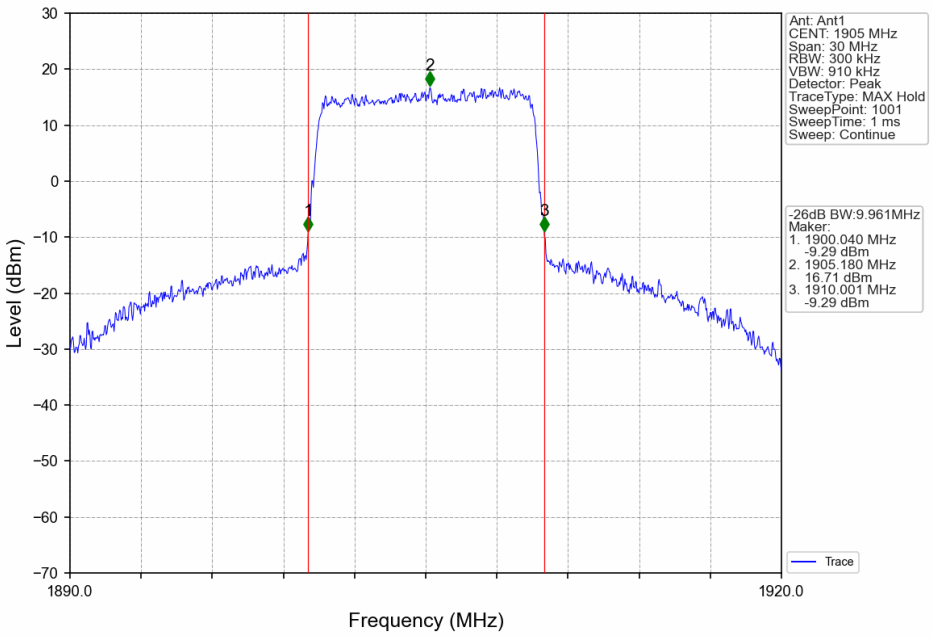
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



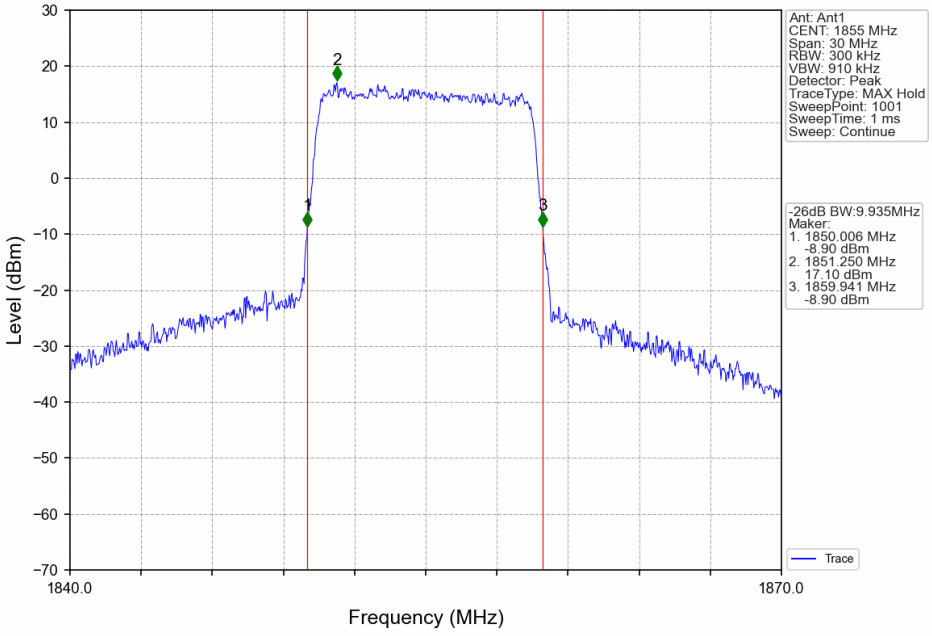
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



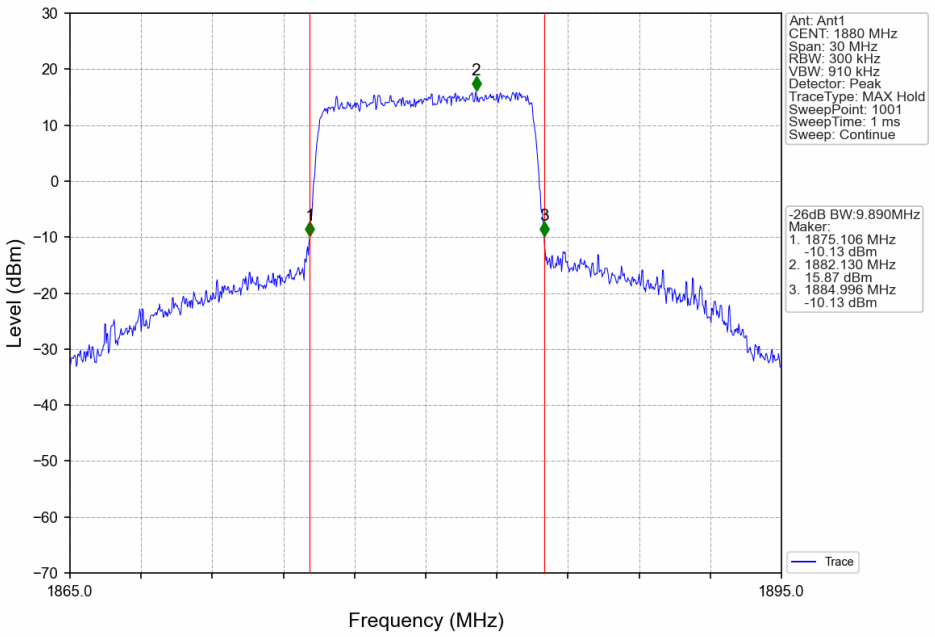
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



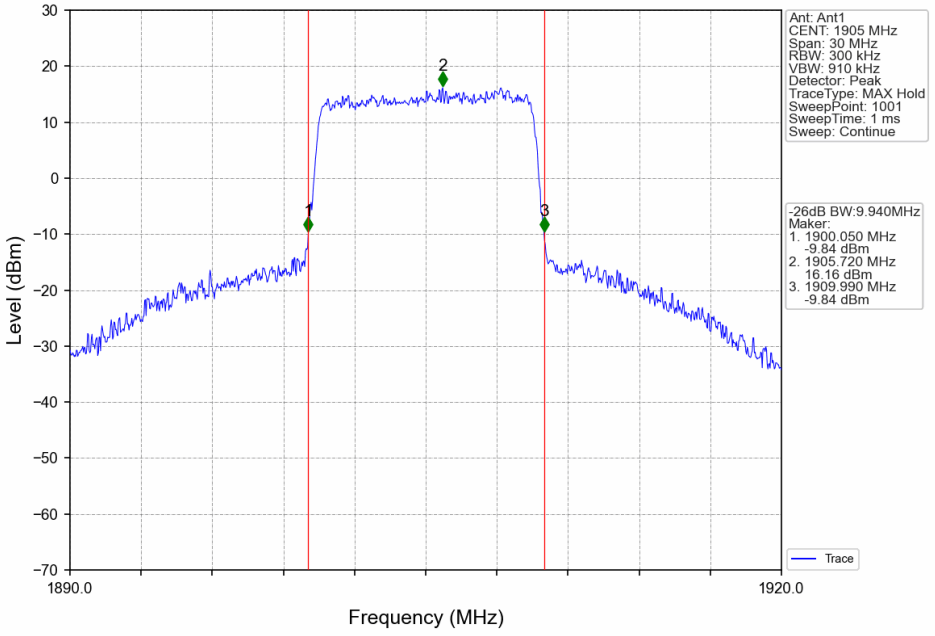
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



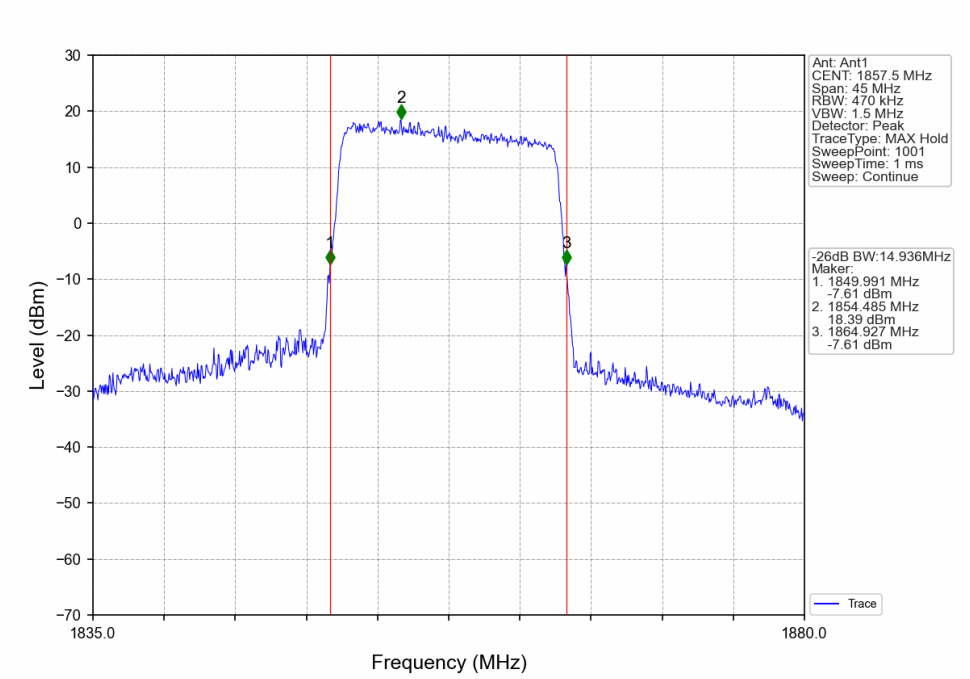
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



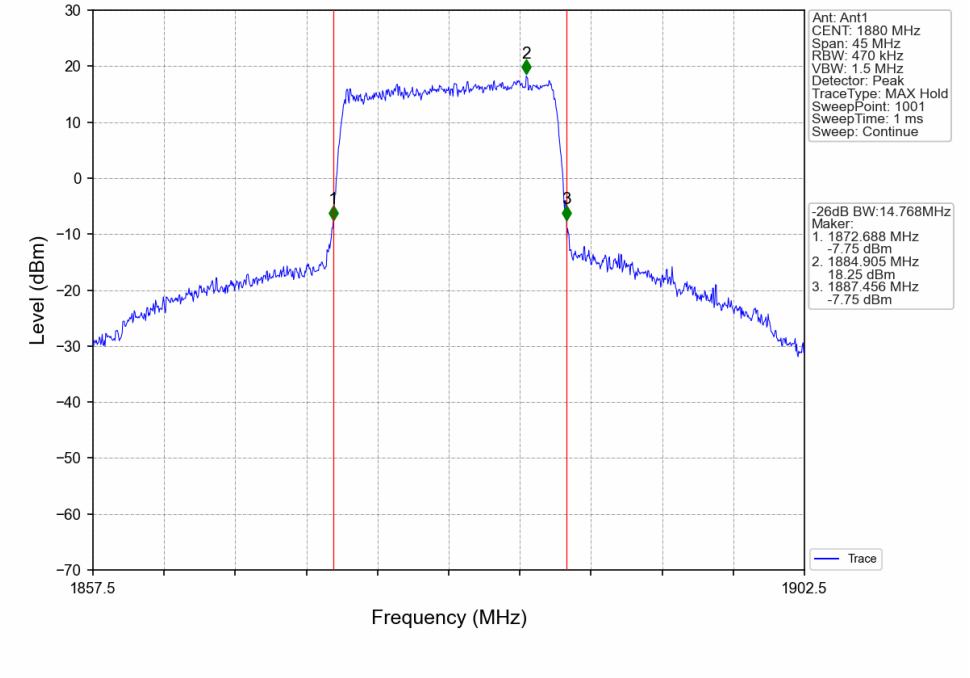
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



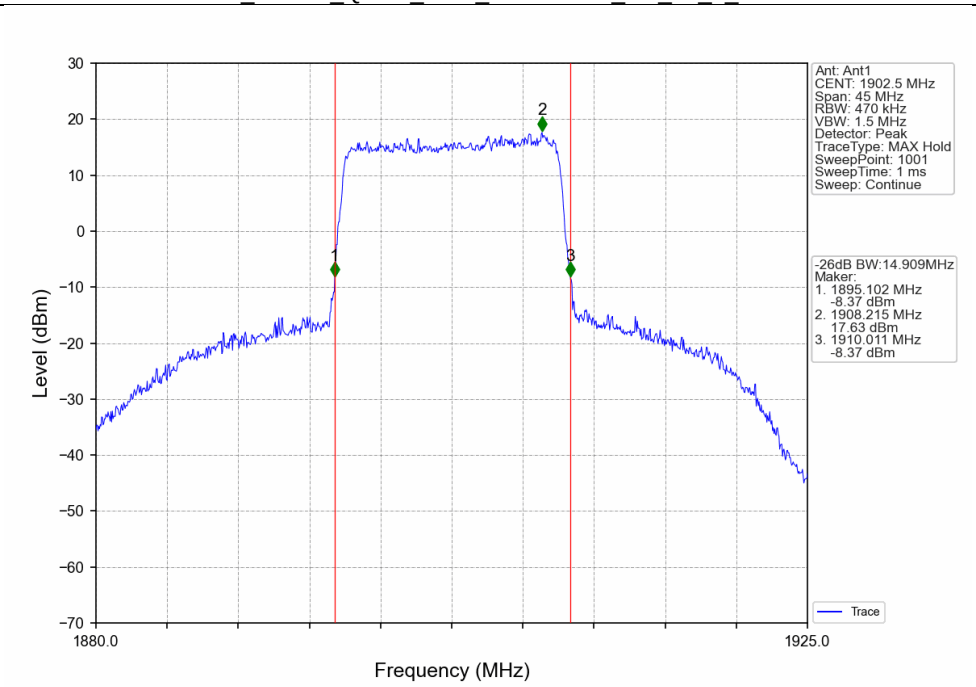
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



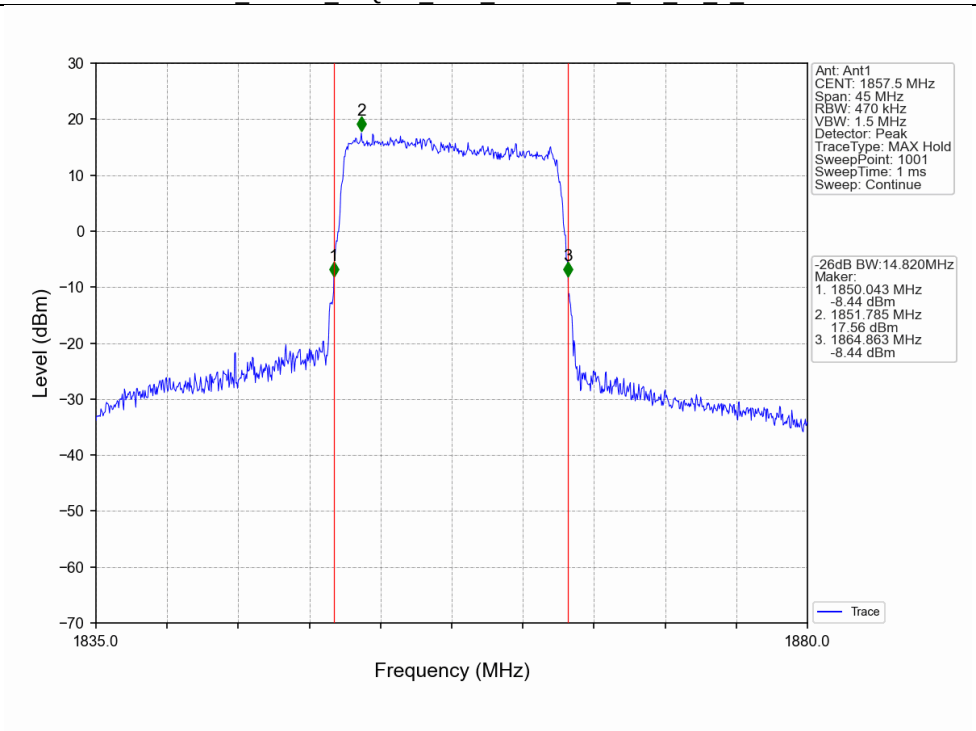
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



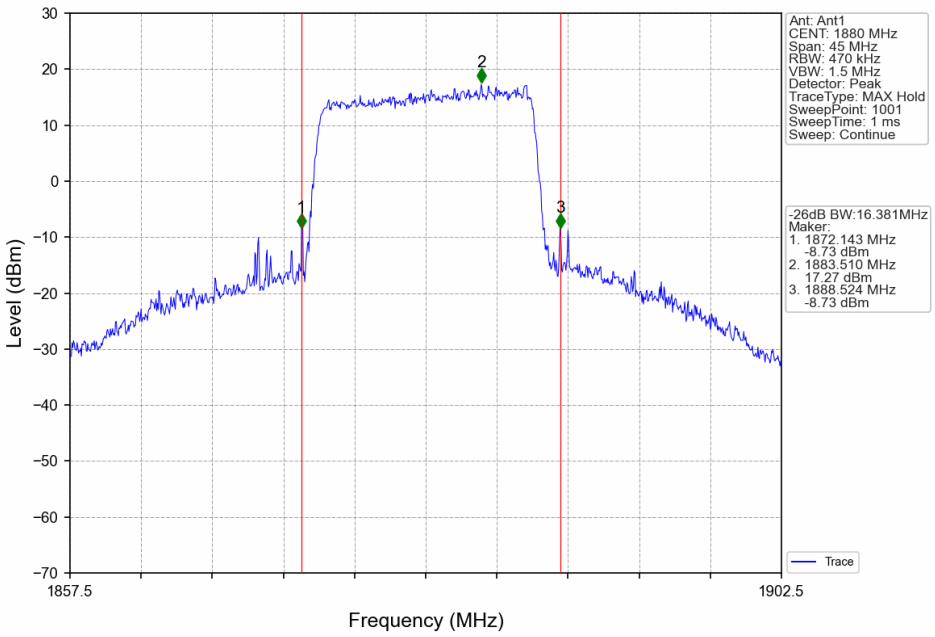
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



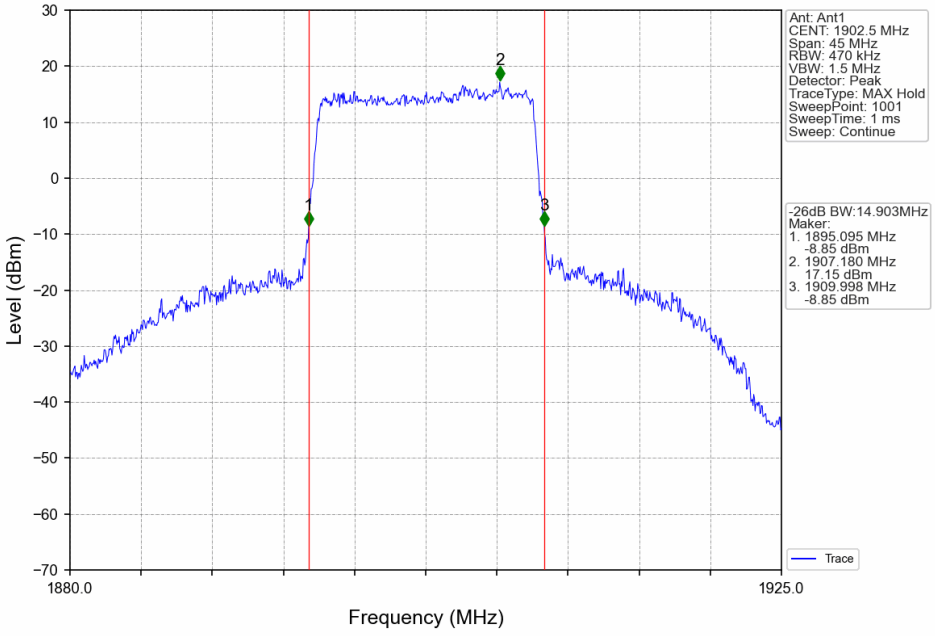
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



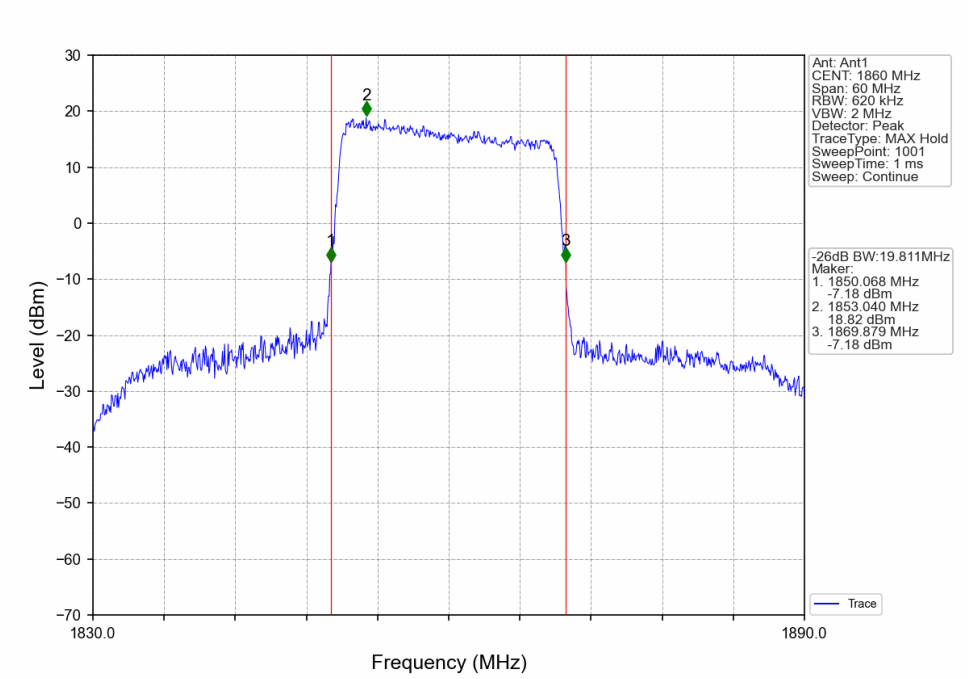
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



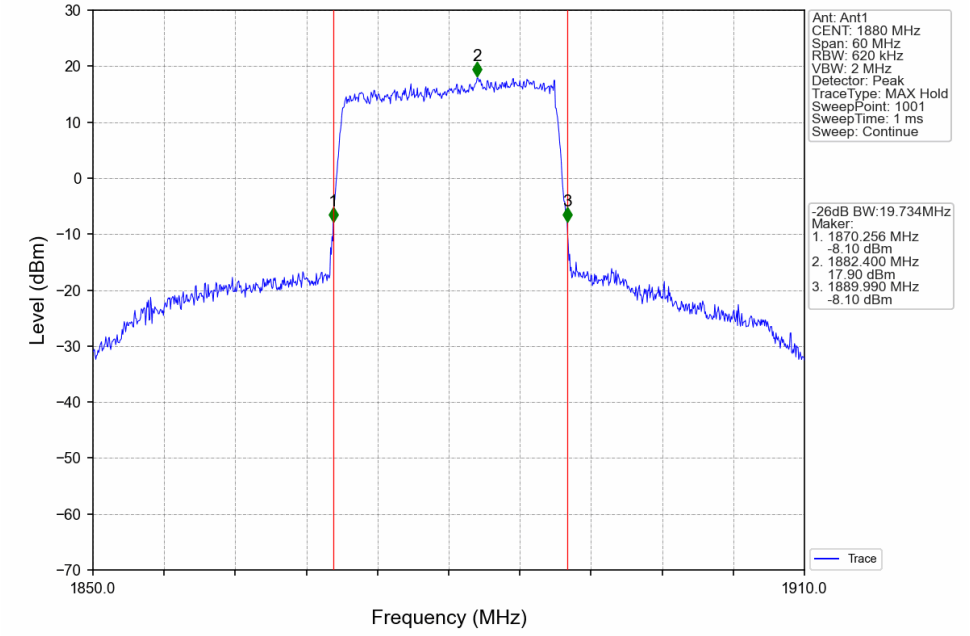
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



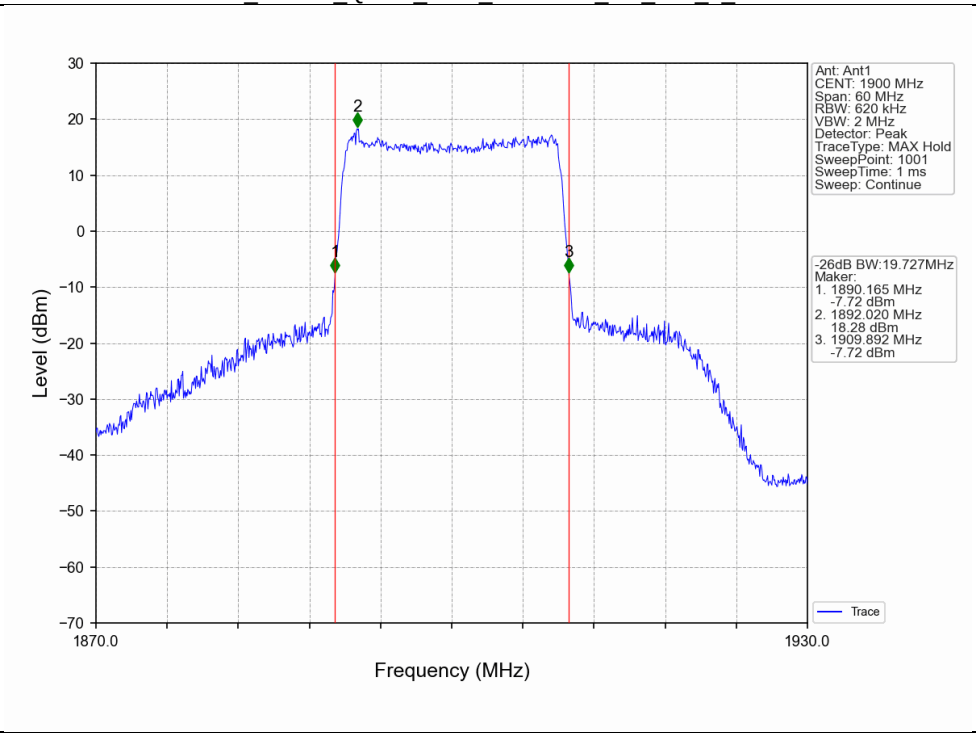
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



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