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	22.16	-0.4	21.76	<=33.01	Pass
			2	22.22	-0.4	21.82	<=33.01	Pass
			5	22.2	-0.4	21.8	<=33.01	Pass
		3	0	22.23	-0.4	21.83	<=33.01	Pass
			2	22.21	-0.4	21.81	<=33.01	Pass
			3	22.29	-0.4	21.89	<=33.01	Pass
		6	0	21.17	-0.4	20.77	<=33.01	Pass
	1880	1	0	21.73	-0.4	21.33	<=33.01	Pass
			2	21.86	-0.4	21.46	<=33.01	Pass
			5	21.78	-0.4	21.38	<=33.01	Pass
		3	0	21.85	-0.4	21.45	<=33.01	Pass
			2	21.92	-0.4	21.52	<=33.01	Pass
			3	21.86	-0.4	21.46	<=33.01	Pass
		6	0	20.8	-0.4	20.4	<=33.01	Pass
	1909.3	1	0	21.82	-0.4	21.42	<=33.01	Pass
			2	21.87	-0.4	21.47	<=33.01	Pass
			5	21.85	-0.4	21.45	<=33.01	Pass
		3	0	21.86	-0.4	21.46	<=33.01	Pass
			2	21.85	-0.4	21.45	<=33.01	Pass
			3	21.86	-0.4	21.46	<=33.01	Pass
		6	0	20.8	-0.4	20.4	<=33.01	Pass
16QAM	1850.7	1	0	21.23	-0.4	20.83	<=33.01	Pass
			2	21.23	-0.4	20.83	<=33.01	Pass
			5	21.18	-0.4	20.78	<=33.01	Pass
		3	0	21.02	-0.4	20.62	<=33.01	Pass
			2	21.05	-0.4	20.65	<=33.01	Pass
			3	21.03	-0.4	20.63	<=33.01	Pass
		6	0	20.21	-0.4	19.81	<=33.01	Pass
	1880	1	0	21.1	-0.4	20.7	<=33.01	Pass
			2	21.11	-0.4	20.71	<=33.01	Pass
			5	21.16	-0.4	20.76	<=33.01	Pass
		3	0	21.05	-0.4	20.65	<=33.01	Pass
			2	20.99	-0.4	20.59	<=33.01	Pass
			3	21.1	-0.4	20.7	<=33.01	Pass
		6	0	20.06	-0.4	19.66	<=33.01	Pass
	1909.3	1	0	20.39	-0.4	19.99	<=33.01	Pass
			2	20.36	-0.4	19.96	<=33.01	Pass
			5	20.37	-0.4	19.97	<=33.01	Pass
		3	0	20.74	-0.4	20.34	<=33.01	Pass
			2	20.72	-0.4	20.32	<=33.01	Pass
			3	20.66	-0.4	20.26	<=33.01	Pass
		6	0	19.92	-0.4	19.52	<=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	22.16	-0.4	21.76	<=33.01	Pass
			7	22.16	-0.4	21.76	<=33.01	Pass
			14	22.12	-0.4	21.72	<=33.01	Pass
		8	0	21.17	-0.4	20.77	<=33.01	Pass
			4	21.06	-0.4	20.66	<=33.01	Pass
			7	21.09	-0.4	20.69	<=33.01	Pass
		15	0	21.22	-0.4	20.82	<=33.01	Pass
	1880	1	0	21.81	-0.4	21.41	<=33.01	Pass
			7	21.74	-0.4	21.34	<=33.01	Pass
			14	21.71	-0.4	21.31	<=33.01	Pass
		8	0	20.92	-0.4	20.52	<=33.01	Pass
			4	20.83	-0.4	20.43	<=33.01	Pass
			7	20.83	-0.4	20.43	<=33.01	Pass
		15	0	20.79	-0.4	20.39	<=33.01	Pass
	1908.5	1	0	21.82	-0.4	21.42	<=33.01	Pass
			7	21.81	-0.4	21.41	<=33.01	Pass
			14	21.8	-0.4	21.4	<=33.01	Pass
		8	0	20.86	-0.4	20.46	<=33.01	Pass
			4	20.81	-0.4	20.41	<=33.01	Pass
			7	20.89	-0.4	20.49	<=33.01	Pass
		15	0	20.9	-0.4	20.5	<=33.01	Pass
16QAM	1851.5	1	0	20.71	-0.4	20.31	<=33.01	Pass
			7	20.62	-0.4	20.22	<=33.01	Pass
			14	20.63	-0.4	20.23	<=33.01	Pass
		8	0	20.38	-0.4	19.98	<=33.01	Pass
			4	20.39	-0.4	19.99	<=33.01	Pass
			7	20.43	-0.4	20.03	<=33.01	Pass
		15	0	20.24	-0.4	19.84	<=33.01	Pass
	1880	1	0	21.02	-0.4	20.62	<=33.01	Pass
			7	20.95	-0.4	20.55	<=33.01	Pass
			14	20.94	-0.4	20.54	<=33.01	Pass
		8	0	20.25	-0.4	19.85	<=33.01	Pass
			4	20.11	-0.4	19.71	<=33.01	Pass
			7	20.11	-0.4	19.71	<=33.01	Pass
		15	0	20.13	-0.4	19.73	<=33.01	Pass
	1908.5	1	0	21.55	-0.4	21.15	<=33.01	Pass
			7	21.59	-0.4	21.19	<=33.01	Pass
			14	21.58	-0.4	21.18	<=33.01	Pass
		8	0	19.88	-0.4	19.48	<=33.01	Pass
			4	19.99	-0.4	19.59	<=33.01	Pass
			7	19.87	-0.4	19.47	<=33.01	Pass
		15	0	19.86	-0.4	19.46	<=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	22.05	-0.4	21.65	<=33.01	Pass
			13	22.11	-0.4	21.71	<=33.01	Pass
			24	21.99	-0.4	21.59	<=33.01	Pass
		12	0	21.06	-0.4	20.66	<=33.01	Pass
			6	21.17	-0.4	20.77	<=33.01	Pass
			13	21.15	-0.4	20.75	<=33.01	Pass
		25	0	21.03	-0.4	20.63	<=33.01	Pass
	1880	1	0	21.93	-0.4	21.53	<=33.01	Pass
			13	21.96	-0.4	21.56	<=33.01	Pass
			24	21.92	-0.4	21.52	<=33.01	Pass
		12	0	20.91	-0.4	20.51	<=33.01	Pass
			6	20.8	-0.4	20.4	<=33.01	Pass
			13	20.78	-0.4	20.38	<=33.01	Pass
		25	0	20.85	-0.4	20.45	<=33.01	Pass
	1907.5	1	0	21.76	-0.4	21.36	<=33.01	Pass
			13	21.68	-0.4	21.28	<=33.01	Pass
			24	21.72	-0.4	21.32	<=33.01	Pass
		12	0	20.84	-0.4	20.44	<=33.01	Pass
			6	20.79	-0.4	20.39	<=33.01	Pass
			13	20.88	-0.4	20.48	<=33.01	Pass
		25	0	20.87	-0.4	20.47	<=33.01	Pass
16QAM	1852.5	1	0	20.41	-0.4	20.01	<=33.01	Pass
			13	20.34	-0.4	19.94	<=33.01	Pass
			24	20.23	-0.4	19.83	<=33.01	Pass
		12	0	20.17	-0.4	19.77	<=33.01	Pass
			6	20.13	-0.4	19.73	<=33.01	Pass
			13	20.11	-0.4	19.71	<=33.01	Pass
		25	0	20.23	-0.4	19.83	<=33.01	Pass
	1880	1	0	20.94	-0.4	20.54	<=33.01	Pass
			13	20.8	-0.4	20.4	<=33.01	Pass
			24	20.82	-0.4	20.42	<=33.01	Pass
		12	0	19.85	-0.4	19.45	<=33.01	Pass
			6	19.84	-0.4	19.44	<=33.01	Pass
			13	19.71	-0.4	19.31	<=33.01	Pass
		25	0	19.99	-0.4	19.59	<=33.01	Pass
	1907.5	1	0	20.93	-0.4	20.53	<=33.01	Pass
			13	20.97	-0.4	20.57	<=33.01	Pass
			24	20.91	-0.4	20.51	<=33.01	Pass
		12	0	19.88	-0.4	19.48	<=33.01	Pass
			6	19.86	-0.4	19.46	<=33.01	Pass
			13	19.94	-0.4	19.54	<=33.01	Pass
		25	0	19.96	-0.4	19.56	<=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	22.15	-0.4	21.75	<=33.01	Pass
			25	21.97	-0.4	21.57	<=33.01	Pass
			49	21.94	-0.4	21.54	<=33.01	Pass
		25	0	21.14	-0.4	20.74	<=33.01	Pass
			13	20.95	-0.4	20.55	<=33.01	Pass
			25	21.03	-0.4	20.63	<=33.01	Pass
		50	0	21.09	-0.4	20.69	<=33.01	Pass
	1880	1	0	22.02	-0.4	21.62	<=33.01	Pass
			25	21.88	-0.4	21.48	<=33.01	Pass
			49	21.74	-0.4	21.34	<=33.01	Pass
		25	0	20.82	-0.4	20.42	<=33.01	Pass
			13	20.88	-0.4	20.48	<=33.01	Pass
			25	20.86	-0.4	20.46	<=33.01	Pass
		50	0	20.91	-0.4	20.51	<=33.01	Pass
	1905	1	0	21.82	-0.4	21.42	<=33.01	Pass
			25	21.8	-0.4	21.4	<=33.01	Pass
			49	21.78	-0.4	21.38	<=33.01	Pass
		25	0	20.76	-0.4	20.36	<=33.01	Pass
			13	20.76	-0.4	20.36	<=33.01	Pass
			25	20.8	-0.4	20.4	<=33.01	Pass
		50	0	20.87	-0.4	20.47	<=33.01	Pass
16QAM	1855	1	0	21.59	-0.4	21.19	<=33.01	Pass
			25	21.44	-0.4	21.04	<=33.01	Pass
			49	21.41	-0.4	21.01	<=33.01	Pass
		25	0	20.1	-0.4	19.7	<=33.01	Pass
			13	20.06	-0.4	19.66	<=33.01	Pass
			25	20.02	-0.4	19.62	<=33.01	Pass
		50	0	20.09	-0.4	19.69	<=33.01	Pass
	1880	1	0	21.08	-0.4	20.68	<=33.01	Pass
			25	20.98	-0.4	20.58	<=33.01	Pass
			49	20.83	-0.4	20.43	<=33.01	Pass
		25	0	20.11	-0.4	19.71	<=33.01	Pass
			13	20.1	-0.4	19.7	<=33.01	Pass
			25	20.04	-0.4	19.64	<=33.01	Pass
		50	0	20.08	-0.4	19.68	<=33.01	Pass
	1905	1	0	20.69	-0.4	20.29	<=33.01	Pass
			25	20.68	-0.4	20.28	<=33.01	Pass
			49	20.58	-0.4	20.18	<=33.01	Pass
		25	0	20.09	-0.4	19.69	<=33.01	Pass
			13	20.07	-0.4	19.67	<=33.01	Pass
			25	20.06	-0.4	19.66	<=33.01	Pass
		50	0	19.91	-0.4	19.51	<=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	22.09	-0.4	21.69	<=33.01	Pass
			38	21.94	-0.4	21.54	<=33.01	Pass
			74	21.96	-0.4	21.56	<=33.01	Pass
		36	0	21.09	-0.4	20.69	<=33.01	Pass
			18	21.05	-0.4	20.65	<=33.01	Pass
			39	21	-0.4	20.6	<=33.01	Pass
		75	0	21.01	-0.4	20.61	<=33.01	Pass
	1880	1	0	21.89	-0.4	21.49	<=33.01	Pass
			38	21.7	-0.4	21.3	<=33.01	Pass
			74	21.5	-0.4	21.1	<=33.01	Pass
		36	0	20.91	-0.4	20.51	<=33.01	Pass
			18	20.88	-0.4	20.48	<=33.01	Pass
			39	20.71	-0.4	20.31	<=33.01	Pass
		75	0	20.83	-0.4	20.43	<=33.01	Pass
	1902.5	1	0	21.62	-0.4	21.22	<=33.01	Pass
			38	21.76	-0.4	21.36	<=33.01	Pass
			74	21.75	-0.4	21.35	<=33.01	Pass
		36	0	20.85	-0.4	20.45	<=33.01	Pass
			18	20.97	-0.4	20.57	<=33.01	Pass
			39	20.78	-0.4	20.38	<=33.01	Pass
		75	0	20.88	-0.4	20.48	<=33.01	Pass
16QAM	1857.5	1	0	21.56	-0.4	21.16	<=33.01	Pass
			38	21.45	-0.4	21.05	<=33.01	Pass
			74	21.4	-0.4	21	<=33.01	Pass
		36	0	20.07	-0.4	19.67	<=33.01	Pass
			18	20.05	-0.4	19.65	<=33.01	Pass
			39	20.12	-0.4	19.72	<=33.01	Pass
		75	0	20.09	-0.4	19.69	<=33.01	Pass
	1880	1	0	21.22	-0.4	20.82	<=33.01	Pass
			38	21.01	-0.4	20.61	<=33.01	Pass
			74	20.85	-0.4	20.45	<=33.01	Pass
		36	0	20.09	-0.4	19.69	<=33.01	Pass
			18	20.01	-0.4	19.61	<=33.01	Pass
			39	19.93	-0.4	19.53	<=33.01	Pass
		75	0	19.94	-0.4	19.54	<=33.01	Pass
	1902.5	1	0	20.9	-0.4	20.5	<=33.01	Pass
			38	21.1	-0.4	20.7	<=33.01	Pass
			74	21.01	-0.4	20.61	<=33.01	Pass
		36	0	20.05	-0.4	19.65	<=33.01	Pass
			18	19.98	-0.4	19.58	<=33.01	Pass
			39	20.04	-0.4	19.64	<=33.01	Pass
		75	0	19.95	-0.4	19.55	<=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	22.17	-0.4	21.77	<=33.01	Pass
			50	22.05	-0.4	21.65	<=33.01	Pass
			99	22.09	-0.4	21.69	<=33.01	Pass
		50	0	21.05	-0.4	20.65	<=33.01	Pass
			25	21.01	-0.4	20.61	<=33.01	Pass
			50	21.02	-0.4	20.62	<=33.01	Pass
		100	0	21.11	-0.4	20.71	<=33.01	Pass
	1880	1	0	22.05	-0.4	21.65	<=33.01	Pass
			50	21.84	-0.4	21.44	<=33.01	Pass
			99	21.74	-0.4	21.34	<=33.01	Pass
		50	0	21.01	-0.4	20.61	<=33.01	Pass
			25	20.81	-0.4	20.41	<=33.01	Pass
			50	20.68	-0.4	20.28	<=33.01	Pass
		100	0	20.76	-0.4	20.36	<=33.01	Pass
	1900	1	0	22.04	-0.4	21.64	<=33.01	Pass
			50	21.81	-0.4	21.41	<=33.01	Pass
			99	21.78	-0.4	21.38	<=33.01	Pass
		50	0	20.74	-0.4	20.34	<=33.01	Pass
			25	20.76	-0.4	20.36	<=33.01	Pass
			50	20.87	-0.4	20.47	<=33.01	Pass
		100	0	20.78	-0.4	20.38	<=33.01	Pass
16QAM	1860	1	0	21.86	-0.4	21.46	<=33.01	Pass
			50	21.72	-0.4	21.32	<=33.01	Pass
			99	21.8	-0.4	21.4	<=33.01	Pass
		50	0	20.06	-0.4	19.66	<=33.01	Pass
			25	20.05	-0.4	19.65	<=33.01	Pass
			50	20.04	-0.4	19.64	<=33.01	Pass
		100	0	20.17	-0.4	19.77	<=33.01	Pass
	1880	1	0	20.96	-0.4	20.56	<=33.01	Pass
			50	20.71	-0.4	20.31	<=33.01	Pass
			99	20.58	-0.4	20.18	<=33.01	Pass
		50	0	20.18	-0.4	19.78	<=33.01	Pass
			25	20.11	-0.4	19.71	<=33.01	Pass
			50	19.92	-0.4	19.52	<=33.01	Pass
		100	0	20.01	-0.4	19.61	<=33.01	Pass
	1900	1	0	21.02	-0.4	20.62	<=33.01	Pass
			50	21.1	-0.4	20.7	<=33.01	Pass
			99	21.14	-0.4	20.74	<=33.01	Pass
		50	0	19.83	-0.4	19.43	<=33.01	Pass
			25	20.03	-0.4	19.63	<=33.01	Pass
			50	19.91	-0.4	19.51	<=33.01	Pass
		100	0	20	-0.4	19.6	<=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	12	-8.861	-0.0048	-2.5 to 2.5	Pass
					24	27.539	0.0149	-2.5 to 2.5	Pass
					48	49.570	0.0268	-2.5 to 2.5	Pass
				-30	24	15.469	0.0084	-2.5 to 2.5	Pass
				-20	24	22.161	0.0120	-2.5 to 2.5	Pass
				-10	24	30.997	0.0167	-2.5 to 2.5	Pass
				0	24	42.299	0.0229	-2.5 to 2.5	Pass
				10	24	0.430	0.0002	-2.5 to 2.5	Pass
				30	24	5.372	0.0029	-2.5 to 2.5	Pass
				40	24	12.539	0.0068	-2.5 to 2.5	Pass
				50	24	17.547	0.0095	-2.5 to 2.5	Pass
	1880	6	0	20	12	23.016	0.0122	-2.5 to 2.5	Pass
					24	36.593	0.0195	-2.5 to 2.5	Pass
					48	-4.366	-0.0023	-2.5 to 2.5	Pass
				-30	24	5.932	0.0032	-2.5 to 2.5	Pass
				-20	24	10.628	0.0057	-2.5 to 2.5	Pass
				-10	24	18.331	0.0098	-2.5 to 2.5	Pass
				0	24	21.990	0.0117	-2.5 to 2.5	Pass
				10	24	31.308	0.0167	-2.5 to 2.5	Pass
				30	24	38.003	0.0202	-2.5 to 2.5	Pass
				40	24	40.965	0.0218	-2.5 to 2.5	Pass
				50	24	50.006	0.0266	-2.5 to 2.5	Pass
	1909.3	6	0	20	12	-6.947	-0.0036	-2.5 to 2.5	Pass
					24	7.526	0.0039	-2.5 to 2.5	Pass
					48	24.064	0.0126	-2.5 to 2.5	Pass
				-30	24	31.834	0.0167	-2.5 to 2.5	Pass
				-20	24	-5.106	-0.0027	-2.5 to 2.5	Pass
				-10	24	1.333	0.0007	-2.5 to 2.5	Pass
				0	24	9.136	0.0048	-2.5 to 2.5	Pass
				10	24	13.712	0.0072	-2.5 to 2.5	Pass
				30	24	21.612	0.0113	-2.5 to 2.5	Pass
				40	24	27.429	0.0144	-2.5 to 2.5	Pass
				50	24	34.190	0.0179	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	12	22.412	0.0121	-2.5 to 2.5	Pass
					24	17.492	0.0095	-2.5 to 2.5	Pass
					48	12.305	0.0066	-2.5 to 2.5	Pass
				-30	24	10.537	0.0057	-2.5 to 2.5	Pass
				-20	24	7.059	0.0038	-2.5 to 2.5	Pass
				-10	24	6.622	0.0036	-2.5 to 2.5	Pass
				0	24	4.864	0.0026	-2.5 to 2.5	Pass
				10	24	4.252	0.0023	-2.5 to 2.5	Pass
				30	24	7.959	0.0043	-2.5 to 2.5	Pass
				40	24	11.153	0.0060	-2.5 to 2.5	Pass
				50	24	11.113	0.0060	-2.5 to 2.5	Pass
	1880	6	0	20	12	4.748	0.0025	-2.5 to 2.5	Pass
					24	-3.545	-0.0019	-2.5 to 2.5	Pass

					48	-10.111	-0.0054	-2.5 to 2.5	Pass
				-30	24	-11.150	-0.0059	-2.5 to 2.5	Pass
				-20	24	-13.686	-0.0073	-2.5 to 2.5	Pass
				-10	24	-15.349	-0.0082	-2.5 to 2.5	Pass
				0	24	-15.326	-0.0082	-2.5 to 2.5	Pass
				10	24	-15.681	-0.0083	-2.5 to 2.5	Pass
				30	24	-15.099	-0.0080	-2.5 to 2.5	Pass
				40	24	-12.927	-0.0069	-2.5 to 2.5	Pass
				50	24	-13.725	-0.0073	-2.5 to 2.5	Pass
	1909.3	6	0	20	12	36.557	0.0191	-2.5 to 2.5	Pass
					24	25.714	0.0135	-2.5 to 2.5	Pass
					48	13.421	0.0070	-2.5 to 2.5	Pass
				-30	24	15.809	0.0083	-2.5 to 2.5	Pass
				-20	24	18.560	0.0097	-2.5 to 2.5	Pass
				-10	24	15.518	0.0081	-2.5 to 2.5	Pass
				0	24	18.159	0.0095	-2.5 to 2.5	Pass
				10	24	19.651	0.0103	-2.5 to 2.5	Pass
				30	24	20.177	0.0106	-2.5 to 2.5	Pass
				40	24	20.099	0.0105	-2.5 to 2.5	Pass
				50	24	18.311	0.0096	-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	12	22.011	0.0119	-2.5 to 2.5	Pass
					24	-0.250	-0.0001	-2.5 to 2.5	Pass
					48	37.172	0.0201	-2.5 to 2.5	Pass
				-30	24	14.298	0.0077	-2.5 to 2.5	Pass
				-20	24	32.629	0.0176	-2.5 to 2.5	Pass
				-10	24	49.366	0.0267	-2.5 to 2.5	Pass
				0	24	8.772	0.0047	-2.5 to 2.5	Pass
				10	24	2482	0.0132	-2.5 to 2.5	Pass
				30	24	38.423	0.0208	-2.5 to 2.5	Pass
				40	24	-2.856	-0.0015	-2.5 to 2.5	Pass
				50	24	4.636	0.0025	-2.5 to 2.5	Pass
	1880	15	0	20	12	1.515	0.0008	-2.5 to 2.5	Pass
					24	14.248	0.0076	-2.5 to 2.5	Pass
					48	40.503	0.0215	-2.5 to 2.5	Pass
				-30	24	6.301	0.0034	-2.5 to 2.5	Pass
				-20	24	22.907	0.0122	-2.5 to 2.5	Pass
				-10	24	37.257	0.0198	-2.5 to 2.5	Pass
				0	24	45.327	0.0241	-2.5 to 2.5	Pass
				10	24	2.927	0.0016	-2.5 to 2.5	Pass
				30	24	14.709	0.0078	-2.5 to 2.5	Pass
				40	24	17.168	0.0091	-2.5 to 2.5	Pass
				50	24	26.923	0.0143	-2.5 to 2.5	Pass
	1908.5	15	0	20	12	10.860	0.0057	-2.5 to 2.5	Pass
					24	35.375	0.0185	-2.5 to 2.5	Pass
					48	24.329	0.0127	-2.5 to 2.5	Pass
				-30	24	40.911	0.0214	-2.5 to 2.5	Pass
				-20	24	-6.132	-0.0032	-2.5 to 2.5	Pass
				-10	24	7.272	0.0038	-2.5 to 2.5	Pass
				0	24	14.006	0.0073	-2.5 to 2.5	Pass
				10	24	25.506	0.0134	-2.5 to 2.5	Pass
				30	24	32.024	0.0168	-2.5 to 2.5	Pass
				40	24	37.812	0.0198	-2.5 to 2.5	Pass
				50	24	15.416	0.0081	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	12	13.388	0.0072	-2.5 to 2.5	Pass
					24	5.875	0.0032	-2.5 to 2.5	Pass
					48	6.041	0.0033	-2.5 to 2.5	Pass
				-30	24	3.348	0.0018	-2.5 to 2.5	Pass
				-20	24	2.131	0.0012	-2.5 to 2.5	Pass
				-10	24	4.081	0.0022	-2.5 to 2.5	Pass
				0	24	6.305	0.0034	-2.5 to 2.5	Pass
				10	24	5.500	0.0030	-2.5 to 2.5	Pass
				30	24	8.683	0.0047	-2.5 to 2.5	Pass
				40	24	8.381	0.0045	-2.5 to 2.5	Pass
				50	24	9.092	0.0049	-2.5 to 2.5	Pass
	1880	15	0	20	12	36.043	0.0192	-2.5 to 2.5	Pass
					24	23.638	0.0126	-2.5 to 2.5	Pass
					48	22.294	0.0119	-2.5 to 2.5	Pass
				-30	24	19.521	0.0104	-2.5 to 2.5	Pass
				-20	24	17.691	0.0094	-2.5 to 2.5	Pass

				-10	24	15.590	0.0083	-2.5 to 2.5	Pass
				0	24	16.099	0.0086	-2.5 to 2.5	Pass
				10	24	15.144	0.0081	-2.5 to 2.5	Pass
				30	24	15.499	0.0082	-2.5 to 2.5	Pass
				40	24	15.523	0.0083	-2.5 to 2.5	Pass
				50	24	17.989	0.0096	-2.5 to 2.5	Pass
	1908.5	15	0	20	12	19.886	0.0104	-2.5 to 2.5	Pass
					24	7.073	0.0037	-2.5 to 2.5	Pass
					48	-0.438	-0.0002	-2.5 to 2.5	Pass
				-30	24	-5.949	-0.0031	-2.5 to 2.5	Pass
				-20	24	-8.465	-0.0044	-2.5 to 2.5	Pass
				-10	24	-13.868	-0.0073	-2.5 to 2.5	Pass
				0	24	-12.921	-0.0068	-2.5 to 2.5	Pass
				10	24	-17.986	-0.0094	-2.5 to 2.5	Pass
				30	24	-13.950	-0.0073	-2.5 to 2.5	Pass
				40	24	-17.150	-0.0090	-2.5 to 2.5	Pass
				50	24	-13.409	-0.0070	-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	12	-19.258	-0.0104	-2.5 to 2.5	Pass
					24	-35.389	-0.0191	-2.5 to 2.5	Pass
					48	-26.673	-0.0144	-2.5 to 2.5	Pass
				-30	24	-21.040	-0.0114	-2.5 to 2.5	Pass
				-20	24	-19.852	-0.0107	-2.5 to 2.5	Pass
				-10	24	-17.533	-0.0095	-2.5 to 2.5	Pass
				0	24	-18.746	-0.0101	-2.5 to 2.5	Pass
				10	24	-14.487	-0.0078	-2.5 to 2.5	Pass
				30	24	-12.893	-0.0070	-2.5 to 2.5	Pass
				40	24	-8.863	-0.0048	-2.5 to 2.5	Pass
				50	24	-12.437	-0.0067	-2.5 to 2.5	Pass
	1880	25	0	20	12	13.554	0.0072	-2.5 to 2.5	Pass
					24	21.378	0.0114	-2.5 to 2.5	Pass
					48	38.218	0.0203	-2.5 to 2.5	Pass
				-30	24	-6.282	-0.0033	-2.5 to 2.5	Pass
				-20	24	7.324	0.0039	-2.5 to 2.5	Pass
				-10	24	18.679	0.0099	-2.5 to 2.5	Pass
				0	24	29.170	0.0155	-2.5 to 2.5	Pass
				10	24	36.352	0.0193	-2.5 to 2.5	Pass
				30	24	7.668	0.0041	-2.5 to 2.5	Pass
				40	24	14.198	0.0076	-2.5 to 2.5	Pass
				50	24	21.823	0.0116	-2.5 to 2.5	Pass
	1907.5	25	0	20	12	-5.168	-0.0027	-2.5 to 2.5	Pass
					24	11.138	0.0058	-2.5 to 2.5	Pass
					48	40.444	0.0212	-2.5 to 2.5	Pass
				-30	24	12.187	0.0064	-2.5 to 2.5	Pass
				-20	24	30.883	0.0162	-2.5 to 2.5	Pass
				-10	24	2.200	0.0012	-2.5 to 2.5	Pass
				0	24	25.734	0.0135	-2.5 to 2.5	Pass
				10	24	37.514	0.0197	-2.5 to 2.5	Pass
				30	24	39.580	0.0207	-2.5 to 2.5	Pass
				40	24	-3.621	-0.0019	-2.5 to 2.5	Pass
				50	24	8.229	0.0043	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	12	-9.037	-0.0049	-2.5 to 2.5	Pass
					24	-19.376	-0.0105	-2.5 to 2.5	Pass
					48	-31.061	-0.0168	-2.5 to 2.5	Pass
				-30	24	-38.695	-0.0209	-2.5 to 2.5	Pass
				-20	24	-45.328	-0.0245	-2.5 to 2.5	Pass
				-10	24	-48.753	-0.0263	-2.5 to 2.5	Pass
				0	24	7.895	0.0043	-2.5 to 2.5	Pass
				10	24	7.887	0.0043	-2.5 to 2.5	Pass
				30	24	5.190	0.0028	-2.5 to 2.5	Pass
				40	24	5.156	0.0028	-2.5 to 2.5	Pass
				50	24	1.135	0.0006	-2.5 to 2.5	Pass
	1880	25	0	20	12	27.002	0.0144	-2.5 to 2.5	Pass
					24	15.837	0.0084	-2.5 to 2.5	Pass
					48	5.737	0.0031	-2.5 to 2.5	Pass
				-30	24	-0.660	-0.0004	-2.5 to 2.5	Pass
				-20	24	-2.188	-0.0012	-2.5 to 2.5	Pass

				-10	24	-5.887	-0.0031	-2.5 to 2.5	Pass
				0	24	-5.510	-0.0029	-2.5 to 2.5	Pass
				10	24	-8.810	-0.0047	-2.5 to 2.5	Pass
				30	24	-11.673	-0.0062	-2.5 to 2.5	Pass
				40	24	-18.847	-0.0100	-2.5 to 2.5	Pass
				50	24	-17.020	-0.0091	-2.5 to 2.5	Pass
	1907.5	25	0	20	12	24.173	0.0127	-2.5 to 2.5	Pass
					24	12.038	0.0063	-2.5 to 2.5	Pass
					48	1.657	0.0009	-2.5 to 2.5	Pass
				-30	24	-0.370	-0.0002	-2.5 to 2.5	Pass
				-20	24	-3.941	-0.0021	-2.5 to 2.5	Pass
				-10	24	-2.832	-0.0015	-2.5 to 2.5	Pass
				0	24	-7.187	-0.0038	-2.5 to 2.5	Pass
				10	24	-5.953	-0.0031	-2.5 to 2.5	Pass
				30	24	-6.343	-0.0033	-2.5 to 2.5	Pass
				40	24	-8.129	-0.0043	-2.5 to 2.5	Pass
				50	24	-10.741	-0.0056	-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	12	-14.225	-0.0077	-2.5 to 2.5	Pass
					24	-34.277	-0.0185	-2.5 to 2.5	Pass
					48	-29.396	-0.0158	-2.5 to 2.5	Pass
				-30	24	-28.528	-0.0154	-2.5 to 2.5	Pass
				-20	24	-29.348	-0.0158	-2.5 to 2.5	Pass
				-10	24	-31.559	-0.0170	-2.5 to 2.5	Pass
				0	24	-33.815	-0.0182	-2.5 to 2.5	Pass
				10	24	-33.328	-0.0180	-2.5 to 2.5	Pass
				30	24	-31.886	-0.0172	-2.5 to 2.5	Pass
				40	24	-33.665	-0.0181	-2.5 to 2.5	Pass
				50	24	-31.595	-0.0170	-2.5 to 2.5	Pass
	1880	50	0	20	12	-2.869	-0.0015	-2.5 to 2.5	Pass
					24	10.784	0.0057	-2.5 to 2.5	Pass
					48	33.491	0.0178	-2.5 to 2.5	Pass
				-30	24	14.471	0.0077	-2.5 to 2.5	Pass
				-20	24	30.124	0.0160	-2.5 to 2.5	Pass
				-10	24	40.037	0.0213	-2.5 to 2.5	Pass
				0	24	50.164	0.0267	-2.5 to 2.5	Pass
				10	24	9.917	0.0053	-2.5 to 2.5	Pass
				30	24	18.516	0.0098	-2.5 to 2.5	Pass
				40	24	24.030	0.0128	-2.5 to 2.5	Pass
				50	24	28.632	0.0152	-2.5 to 2.5	Pass
	1905	50	0	20	12	-3.339	-0.0018	-2.5 to 2.5	Pass
					24	21.018	0.0110	-2.5 to 2.5	Pass
					48	25.756	0.0135	-2.5 to 2.5	Pass
				-30	24	51.277	0.0269	-2.5 to 2.5	Pass
				-20	24	23.597	0.0124	-2.5 to 2.5	Pass
				-10	24	47.420	0.0249	-2.5 to 2.5	Pass
				0	24	27.346	0.0144	-2.5 to 2.5	Pass
				10	24	-18.486	-0.0097	-2.5 to 2.5	Pass
				30	24	-7.488	-0.0039	-2.5 to 2.5	Pass
				40	24	10.433	0.0055	-2.5 to 2.5	Pass
				50	24	19.670	0.0103	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	12	-31.384	-0.0169	-2.5 to 2.5	Pass
					24	14.252	0.0077	-2.5 to 2.5	Pass
					48	-2.682	-0.0014	-2.5 to 2.5	Pass
				-30	24	-9.059	-0.0049	-2.5 to 2.5	Pass
				-20	24	-15.394	-0.0083	-2.5 to 2.5	Pass
				-10	24	-29.201	-0.0157	-2.5 to 2.5	Pass
				0	24	-28.287	-0.0152	-2.5 to 2.5	Pass
				10	24	-33.380	-0.0180	-2.5 to 2.5	Pass
				30	24	-35.370	-0.0191	-2.5 to 2.5	Pass
				40	24	-5.756	-0.0031	-2.5 to 2.5	Pass
				50	24	-10.022	-0.0054	-2.5 to 2.5	Pass
	1880	50	0	20	12	32.350	0.0172	-2.5 to 2.5	Pass
					24	24.109	0.0128	-2.5 to 2.5	Pass
					48	15.857	0.0084	-2.5 to 2.5	Pass
				-30	24	9.674	0.0051	-2.5 to 2.5	Pass
				-20	24	7.921	0.0042	-2.5 to 2.5	Pass

				-10	24	5.497	0.0029	-2.5 to 2.5	Pass
				0	24	-0.955	-0.0005	-2.5 to 2.5	Pass
				10	24	-5.554	-0.0030	-2.5 to 2.5	Pass
				30	24	-4.596	-0.0024	-2.5 to 2.5	Pass
				40	24	-2.375	-0.0013	-2.5 to 2.5	Pass
				50	24	-5.176	-0.0028	-2.5 to 2.5	Pass
	1905	50	0	20	12	33.268	0.0175	-2.5 to 2.5	Pass
					24	20.037	0.0105	-2.5 to 2.5	Pass
					48	5.938	0.0031	-2.5 to 2.5	Pass
				-30	24	-7.868	-0.0041	-2.5 to 2.5	Pass
				-20	24	-10.010	-0.0053	-2.5 to 2.5	Pass
				-10	24	-13.198	-0.0069	-2.5 to 2.5	Pass
				0	24	-15.599	-0.0082	-2.5 to 2.5	Pass
				10	24	-16.055	-0.0084	-2.5 to 2.5	Pass
				30	24	-13.370	-0.0070	-2.5 to 2.5	Pass
				40	24	-16.350	-0.0086	-2.5 to 2.5	Pass
				50	24	-13.630	-0.0072	-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	12	-30.471	-0.0164	-2.5 to 2.5	Pass
					24	2.655	0.0014	-2.5 to 2.5	Pass
					48	3.497	0.0019	-2.5 to 2.5	Pass
				-30	24	-0.142	-0.0001	-2.5 to 2.5	Pass
				-20	24	-9.484	-0.0051	-2.5 to 2.5	Pass
				-10	24	-4.502	-0.0024	-2.5 to 2.5	Pass
				0	24	-8.574	-0.0046	-2.5 to 2.5	Pass
				10	24	-18.265	-0.0098	-2.5 to 2.5	Pass
				30	24	-14.373	-0.0077	-2.5 to 2.5	Pass
				40	24	-18.591	-0.0100	-2.5 to 2.5	Pass
				50	24	-19.385	-0.0104	-2.5 to 2.5	Pass
	1880	75	0	20	12	-3.708	-0.0020	-2.5 to 2.5	Pass
					24	-21.280	-0.0113	-2.5 to 2.5	Pass
					48	-8.925	-0.0047	-2.5 to 2.5	Pass
				-30	24	-50.429	-0.0268	-2.5 to 2.5	Pass
				-20	24	-22.505	-0.0120	-2.5 to 2.5	Pass
				-10	24	-38.423	-0.0204	-2.5 to 2.5	Pass
				0	24	0.739	0.0004	-2.5 to 2.5	Pass
				10	24	-44.325	-0.0236	-2.5 to 2.5	Pass
				30	24	-4.841	-0.0026	-2.5 to 2.5	Pass
				40	24	-4.295	-0.0023	-2.5 to 2.5	Pass
				50	24	-1.403	-0.0007	-2.5 to 2.5	Pass
	1902.5	75	0	20	12	-5.638	-0.0030	-2.5 to 2.5	Pass
					24	-22.426	-0.0118	-2.5 to 2.5	Pass
					48	-48.394	-0.0254	-2.5 to 2.5	Pass
				-30	24	-40.202	-0.0211	-2.5 to 2.5	Pass
				-20	24	-33.230	-0.0175	-2.5 to 2.5	Pass
				-10	24	-15.321	-0.0081	-2.5 to 2.5	Pass
				0	24	-39.950	-0.0210	-2.5 to 2.5	Pass
				10	24	-29.399	-0.0155	-2.5 to 2.5	Pass
				30	24	-7.968	-0.0042	-2.5 to 2.5	Pass
				40	24	-35.213	-0.0185	-2.5 to 2.5	Pass
				50	24	-14.693	-0.0077	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	12	-20.249	-0.0109	-2.5 to 2.5	Pass
					24	-39.299	-0.0212	-2.5 to 2.5	Pass
					48	-50.138	-0.0270	-2.5 to 2.5	Pass
				-30	24	-15.553	-0.0084	-2.5 to 2.5	Pass
				-20	24	-45.650	-0.0246	-2.5 to 2.5	Pass
				-10	24	-29.622	-0.0159	-2.5 to 2.5	Pass
				0	24	-26.184	-0.0141	-2.5 to 2.5	Pass
				10	24	-6.652	-0.0036	-2.5 to 2.5	Pass
				30	24	-51.135	-0.0275	-2.5 to 2.5	Pass
				40	24	-38.094	-0.0205	-2.5 to 2.5	Pass
				50	24	-15.142	-0.0082	-2.5 to 2.5	Pass
	1880	75	0	20	12	-44.486	-0.0237	-2.5 to 2.5	Pass
					24	-36.067	-0.0192	-2.5 to 2.5	Pass
					48	-4.226	-0.0022	-2.5 to 2.5	Pass
				-30	24	-30.610	-0.0163	-2.5 to 2.5	Pass
				-20	24	-22.854	-0.0122	-2.5 to 2.5	Pass

				-10	24	-49.581	-0.0264	-2.5 to 2.5	Pass
				0	24	-12.246	-0.0065	-2.5 to 2.5	Pass
				10	24	-37.976	-0.0202	-2.5 to 2.5	Pass
				30	24	-24.787	-0.0132	-2.5 to 2.5	Pass
				40	24	11.337	0.0060	-2.5 to 2.5	Pass
				50	24	-10.396	-0.0055	-2.5 to 2.5	Pass
	1902.5	75	0	20	12	-41.024	-0.0216	-2.5 to 2.5	Pass
					24	-50.147	-0.0264	-2.5 to 2.5	Pass
					48	-11.112	-0.0058	-2.5 to 2.5	Pass
				-30	24	-22.740	-0.0120	-2.5 to 2.5	Pass
				-20	24	-36.514	-0.0192	-2.5 to 2.5	Pass
				-10	24	0.209	0.0001	-2.5 to 2.5	Pass
				0	24	-13.543	-0.0071	-2.5 to 2.5	Pass
				10	24	-26.447	-0.0139	-2.5 to 2.5	Pass
				30	24	-38.385	-0.0202	-2.5 to 2.5	Pass
				40	24	-50.784	-0.0267	-2.5 to 2.5	Pass
				50	24	-13.574	-0.0071	-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	12	17.459	0.0094	-2.5 to 2.5	Pass
					24	-1.570	-0.0008	-2.5 to 2.5	Pass
					48	-22.135	-0.0119	-2.5 to 2.5	Pass
				-30	24	-39.707	-0.0213	-2.5 to 2.5	Pass
				-20	24	-3.920	-0.0021	-2.5 to 2.5	Pass
				-10	24	-17.647	-0.0095	-2.5 to 2.5	Pass
				0	24	-30.072	-0.0162	-2.5 to 2.5	Pass
				10	24	-2.379	-0.0013	-2.5 to 2.5	Pass
				30	24	-14.219	-0.0076	-2.5 to 2.5	Pass
				40	24	-20.933	-0.0113	-2.5 to 2.5	Pass
				50	24	-34.595	-0.0186	-2.5 to 2.5	Pass
	1880	100	0	20	12	13.141	0.0070	-2.5 to 2.5	Pass
					24	-5.115	-0.0027	-2.5 to 2.5	Pass
					48	-24.417	-0.0130	-2.5 to 2.5	Pass
				-30	24	-43.001	-0.0229	-2.5 to 2.5	Pass
				-20	24	-2.017	-0.0011	-2.5 to 2.5	Pass
				-10	24	-15.312	-0.0081	-2.5 to 2.5	Pass
				0	24	-27.417	-0.0146	-2.5 to 2.5	Pass
				10	24	-38.870	-0.0207	-2.5 to 2.5	Pass
				30	24	-44.876	-0.0239	-2.5 to 2.5	Pass
				40	24	-18.700	-0.0099	-2.5 to 2.5	Pass
				50	24	-24.224	-0.0129	-2.5 to 2.5	Pass
	1900	100	0	20	12	23.608	0.0124	-2.5 to 2.5	Pass
					24	2.657	0.0014	-2.5 to 2.5	Pass
					48	-8.626	-0.0045	-2.5 to 2.5	Pass
				-30	24	-20.570	-0.0108	-2.5 to 2.5	Pass
				-20	24	-33.803	-0.0178	-2.5 to 2.5	Pass
				-10	24	-43.037	-0.0227	-2.5 to 2.5	Pass
				0	24	5.285	0.0028	-2.5 to 2.5	Pass
				10	24	-4.562	-0.0024	-2.5 to 2.5	Pass

				30	24	-11.698	-0.0062	-2.5 to 2.5	Pass
				40	24	-19.332	-0.0102	-2.5 to 2.5	Pass
				50	24	-28.762	-0.0151	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	12	-43.917	-0.0236	-2.5 to 2.5	Pass
					24	0.226	0.0001	-2.5 to 2.5	Pass
					48	-1.998	-0.0011	-2.5 to 2.5	Pass
				-30	24	-3.214	-0.0017	-2.5 to 2.5	Pass
				-20	24	-7.717	-0.0041	-2.5 to 2.5	Pass
				-10	24	-12.789	-0.0069	-2.5 to 2.5	Pass
				0	24	-15.994	-0.0086	-2.5 to 2.5	Pass
				10	24	-22.217	-0.0119	-2.5 to 2.5	Pass
				30	24	-28.971	-0.0156	-2.5 to 2.5	Pass
				40	24	-32.619	-0.0175	-2.5 to 2.5	Pass
				50	24	-37.698	-0.0203	-2.5 to 2.5	Pass
	1880	100	0	20	12	-34.449	-0.0183	-2.5 to 2.5	Pass
					24	-34.315	-0.0183	-2.5 to 2.5	Pass
					48	-38.400	-0.0204	-2.5 to 2.5	Pass
				-30	24	-41.310	-0.0220	-2.5 to 2.5	Pass
				-20	24	-45.582	-0.0242	-2.5 to 2.5	Pass
				-10	24	-50.591	-0.0269	-2.5 to 2.5	Pass
				0	24	9.043	0.0048	-2.5 to 2.5	Pass
				10	24	5.369	0.0029	-2.5 to 2.5	Pass
				30	24	-4.673	-0.0025	-2.5 to 2.5	Pass
				40	24	-7.934	-0.0042	-2.5 to 2.5	Pass
				50	24	-6.877	-0.0037	-2.5 to 2.5	Pass
	1900	100	0	20	12	-35.318	-0.0186	-2.5 to 2.5	Pass
					24	-38.871	-0.0205	-2.5 to 2.5	Pass
					48	-40.316	-0.0212	-2.5 to 2.5	Pass
				-30	24	-41.715	-0.0220	-2.5 to 2.5	Pass
				-20	24	-20.544	-0.0108	-2.5 to 2.5	Pass
				-10	24	-24.721	-0.0130	-2.5 to 2.5	Pass
				0	24	-27.777	-0.0146	-2.5 to 2.5	Pass
				10	24	-30.449	-0.0160	-2.5 to 2.5	Pass
				30	24	-36.213	-0.0191	-2.5 to 2.5	Pass
				40	24	-41.259	-0.0217	-2.5 to 2.5	Pass
				50	24	15.903	0.0084	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

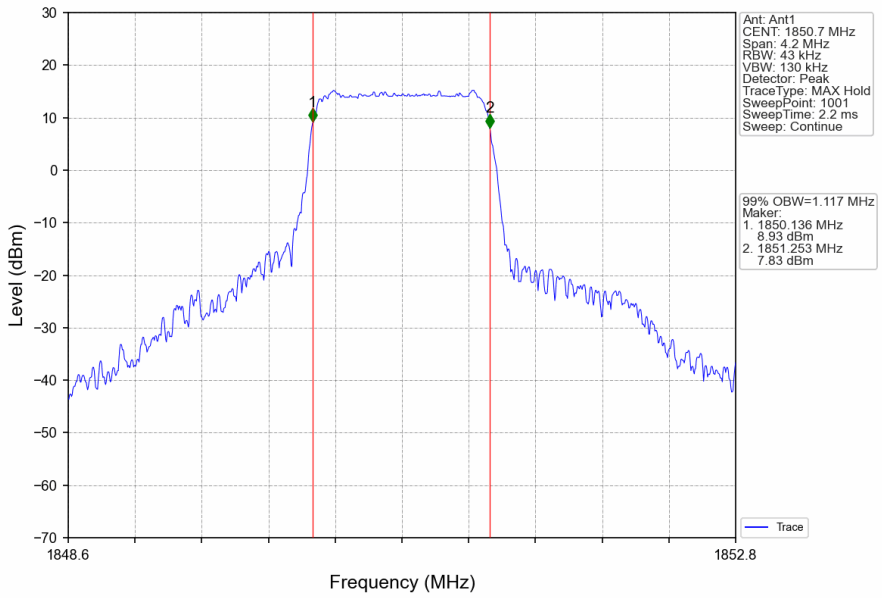
3.1 Band2_OBW

3.1.1 Test Result

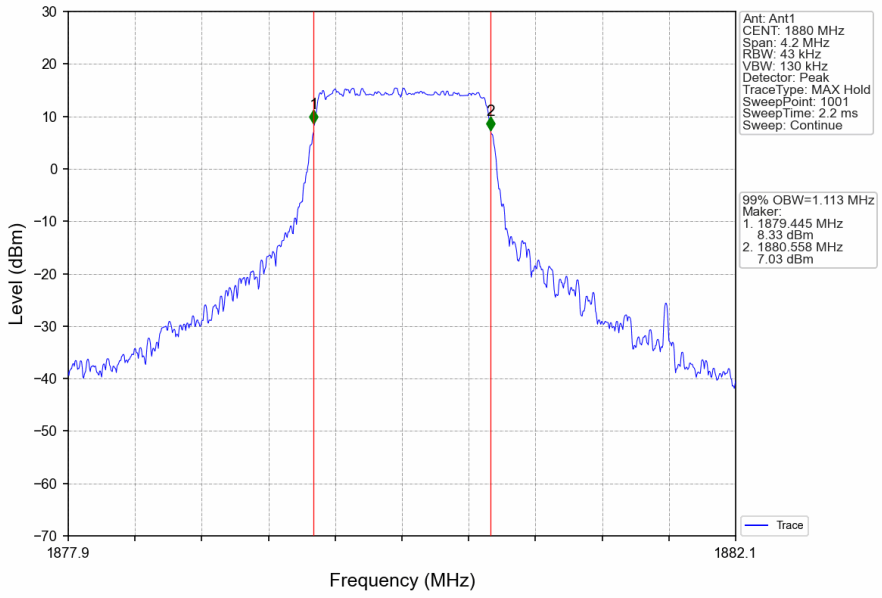
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.117	/	Pass
		1880	6	0	1.113	/	Pass
		1909.3	6	0	1.115	/	Pass
	16QAM	1850.7	6	0	1.117	/	Pass
		1880	6	0	1.111	/	Pass
		1909.3	6	0	1.116	/	Pass
3	QPSK	1851.5	15	0	2.752	/	Pass
		1880	15	0	2.752	/	Pass
		1908.5	15	0	2.759	/	Pass
	16QAM	1851.5	15	0	2.753	/	Pass
		1880	15	0	2.772	/	Pass
		1908.5	15	0	2.774	/	Pass
5	QPSK	1852.5	25	0	4.592	/	Pass
		1880	25	0	4.568	/	Pass
		1907.5	25	0	4.565	/	Pass
	16QAM	1852.5	25	0	4.594	/	Pass
		1880	25	0	4.613	/	Pass
		1907.5	25	0	4.600	/	Pass
10	QPSK	1855	50	0	9.076	/	Pass
		1880	50	0	9.100	/	Pass
		1905	50	0	9.093	/	Pass
	16QAM	1855	50	0	9.069	/	Pass
		1880	50	0	9.093	/	Pass
		1905	50	0	9.089	/	Pass
15	QPSK	1857.5	75	0	13.613	/	Pass
		1880	75	0	13.629	/	Pass
		1902.5	75	0	13.619	/	Pass
	16QAM	1857.5	75	0	13.582	/	Pass
		1880	75	0	13.574	/	Pass
		1902.5	75	0	13.613	/	Pass
20	QPSK	1860	100	0	18.148	/	Pass
		1880	100	0	18.180	/	Pass
		1900	100	0	18.244	/	Pass
	16QAM	1860	100	0	18.119	/	Pass
		1880	100	0	18.116	/	Pass
		1900	100	0	18.210	/	Pass

3.1.2 Test Graph

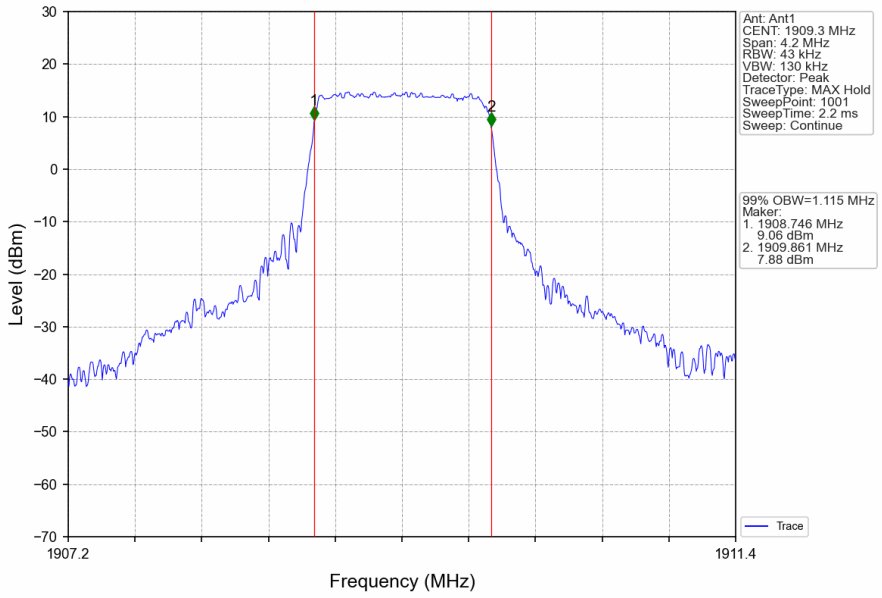
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



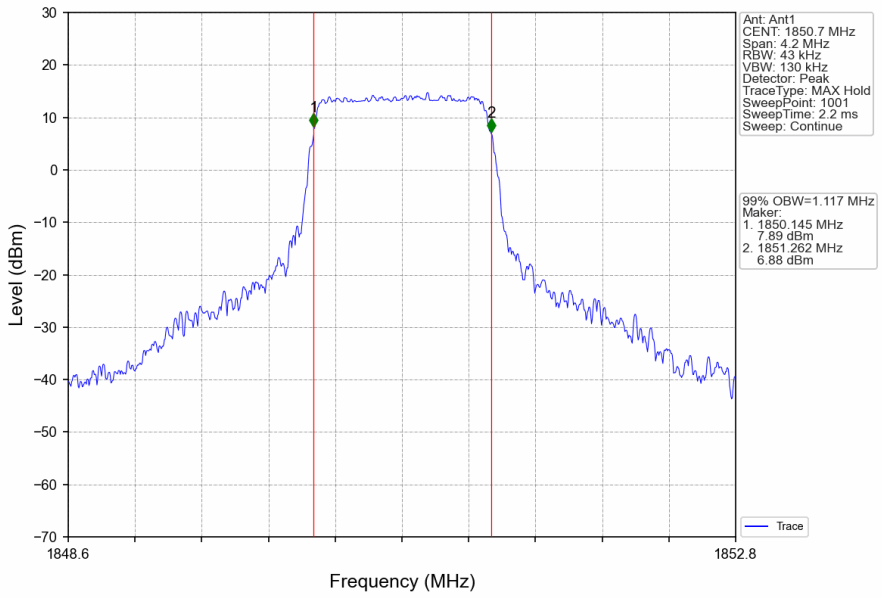
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



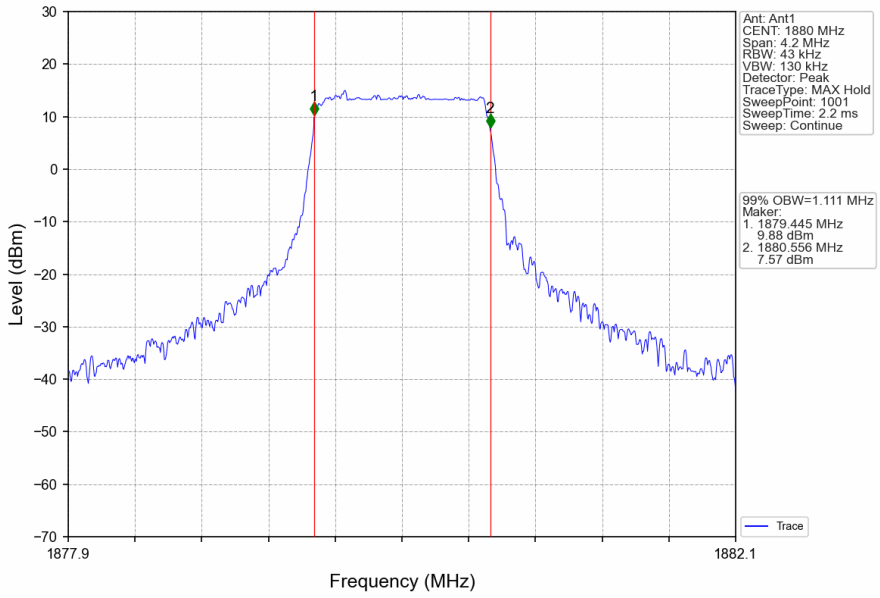
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



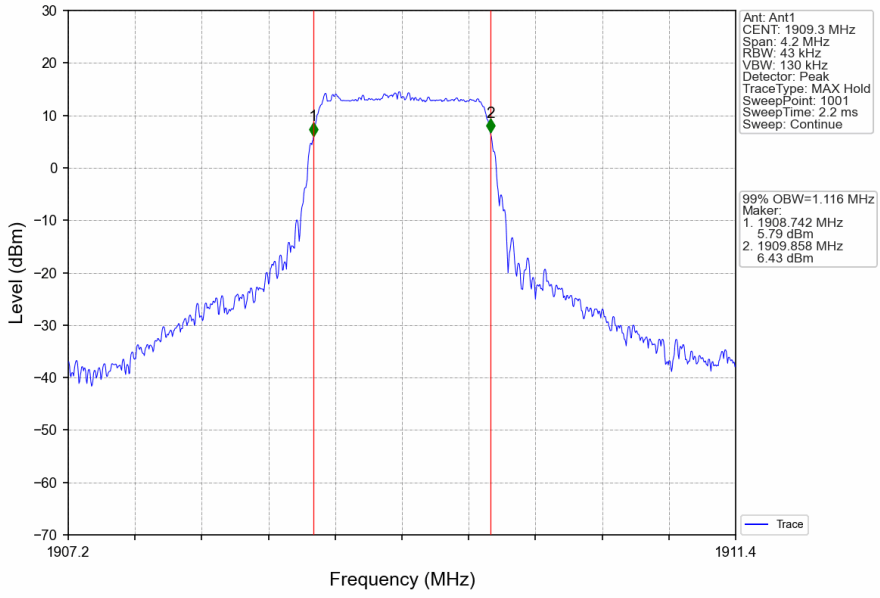
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



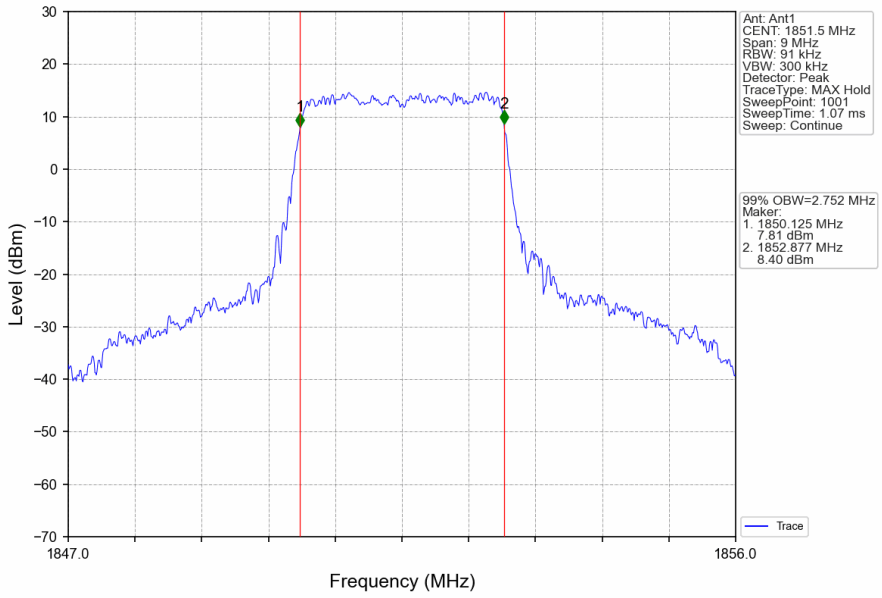
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



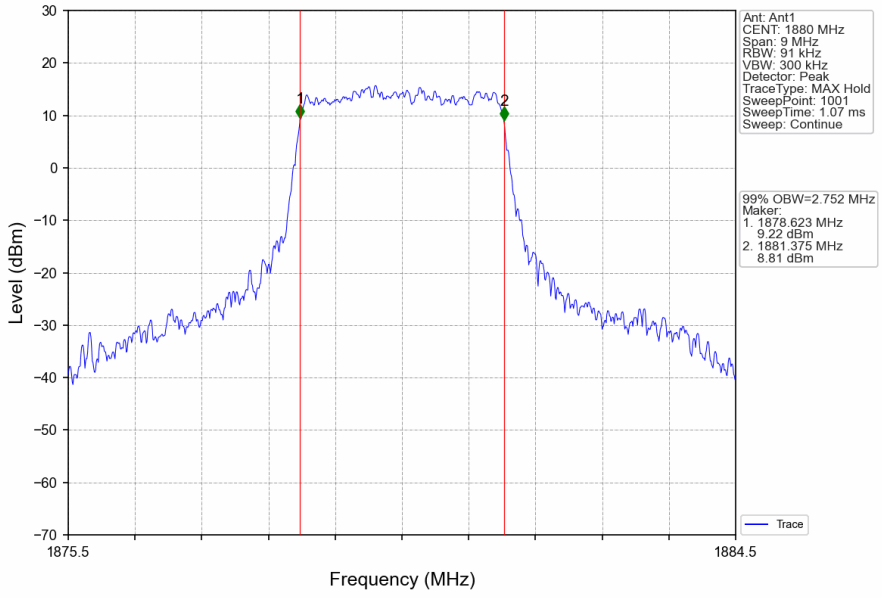
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



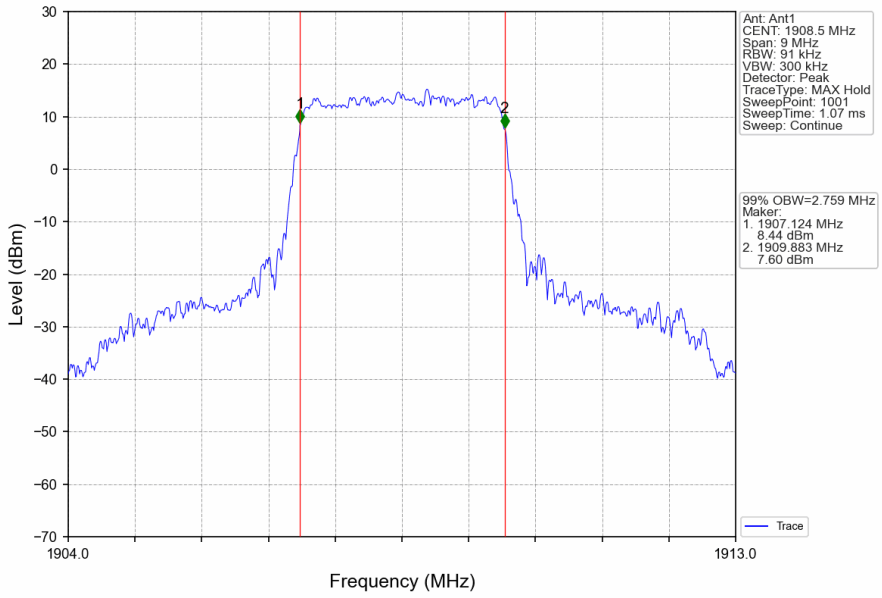
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



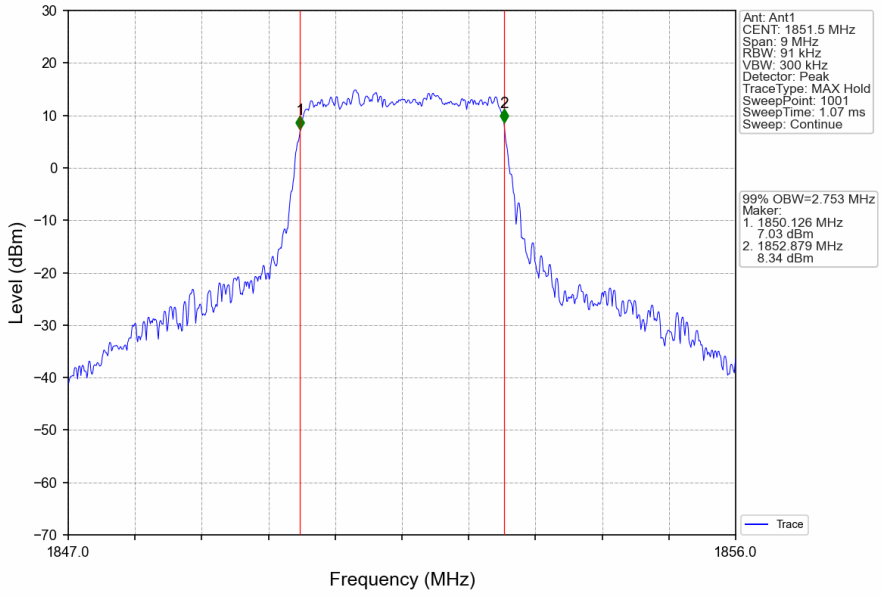
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



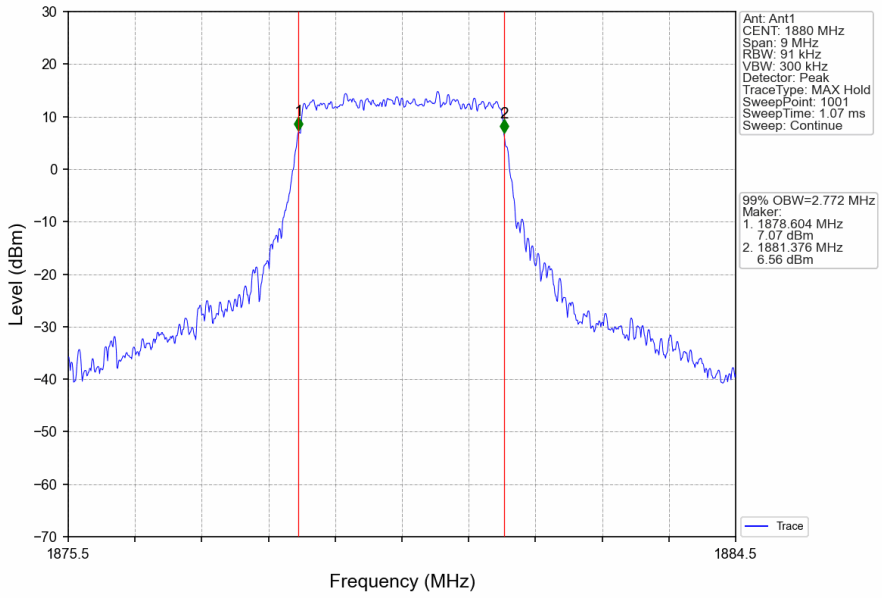
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



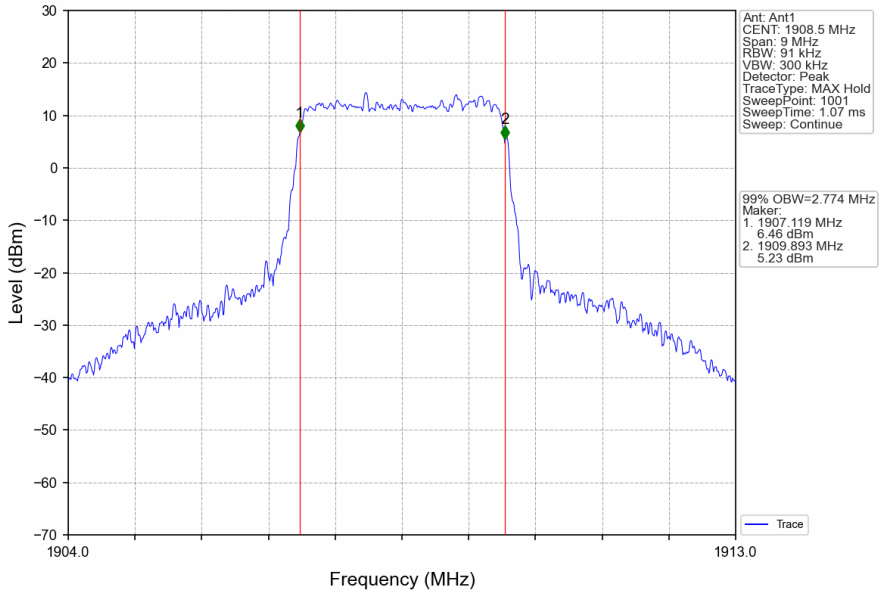
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



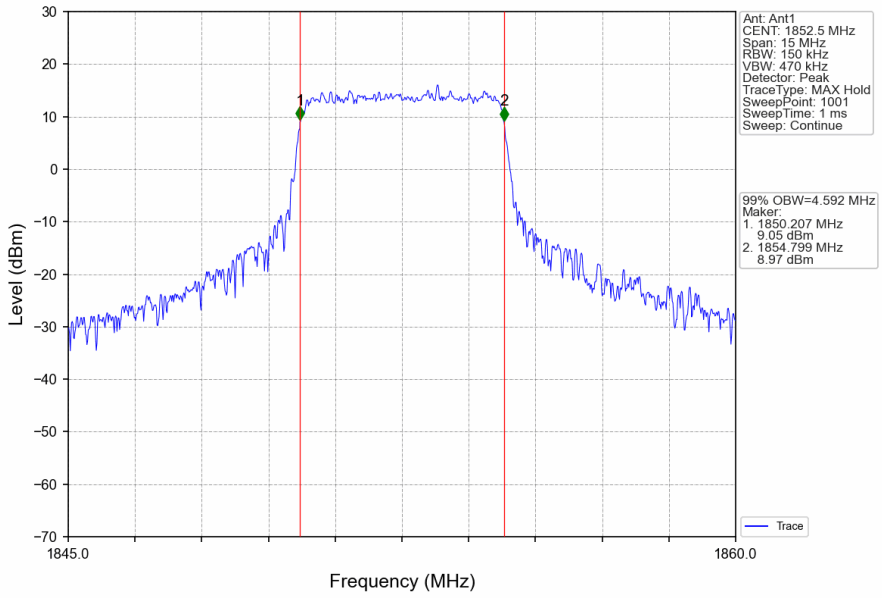
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



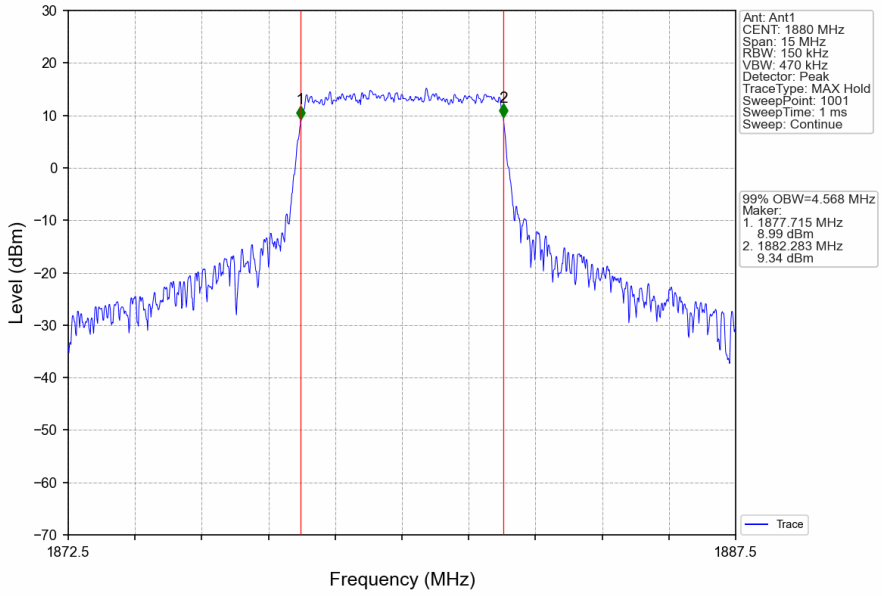
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



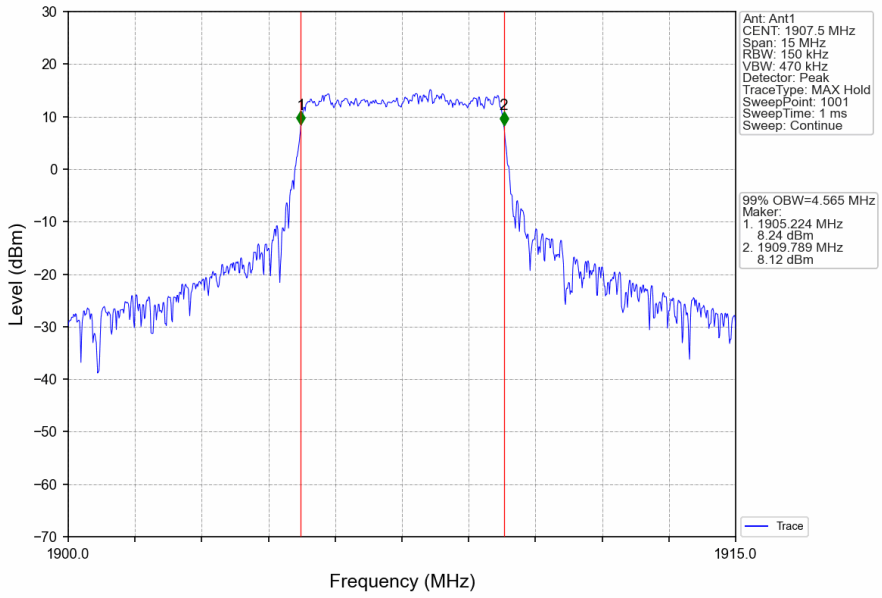
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



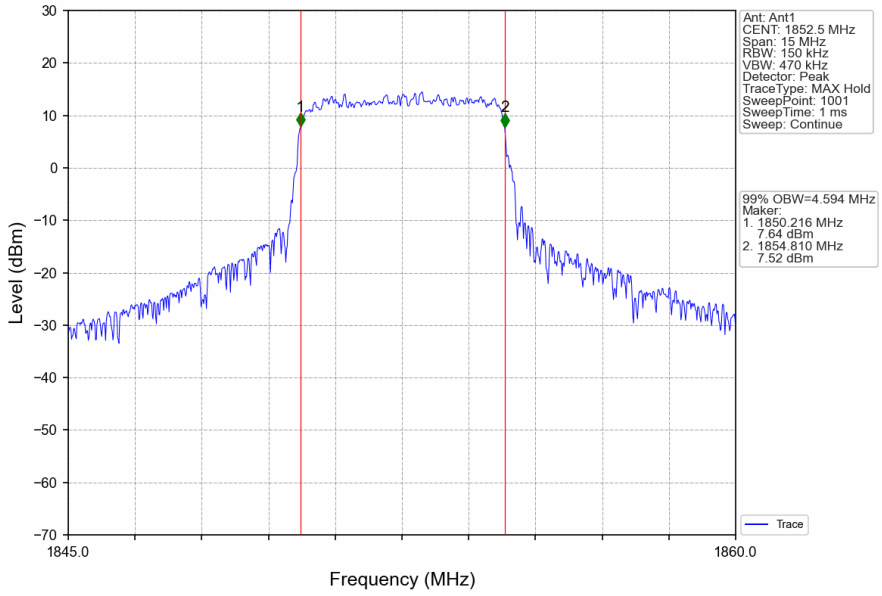
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



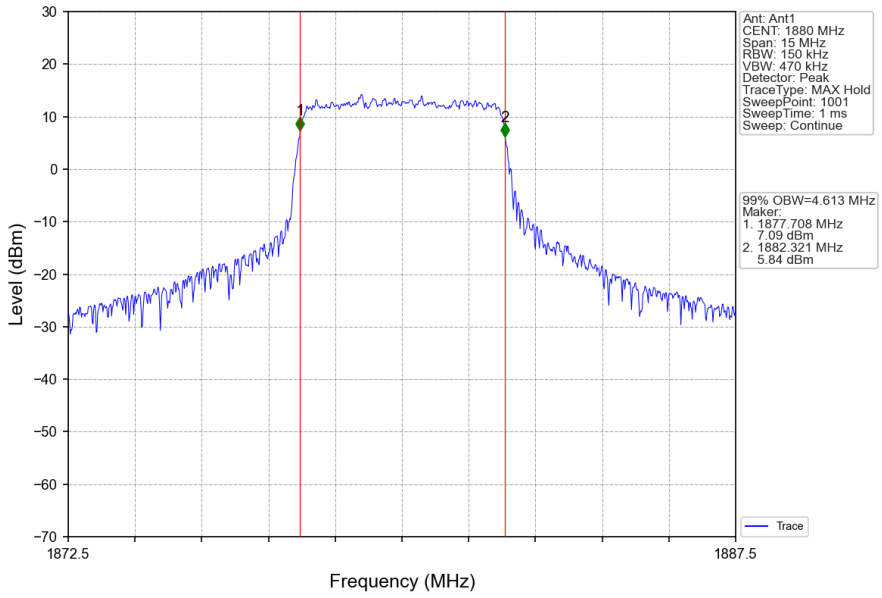
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



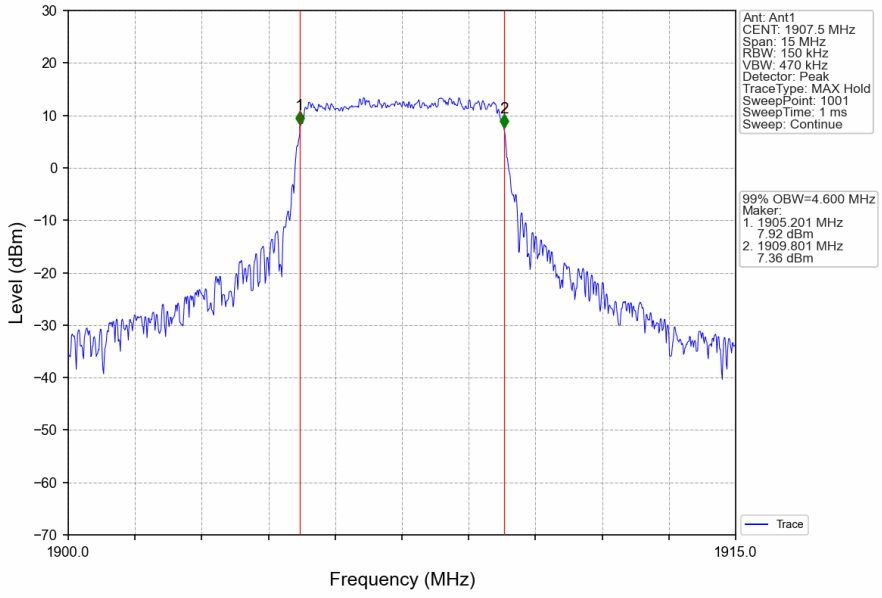
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



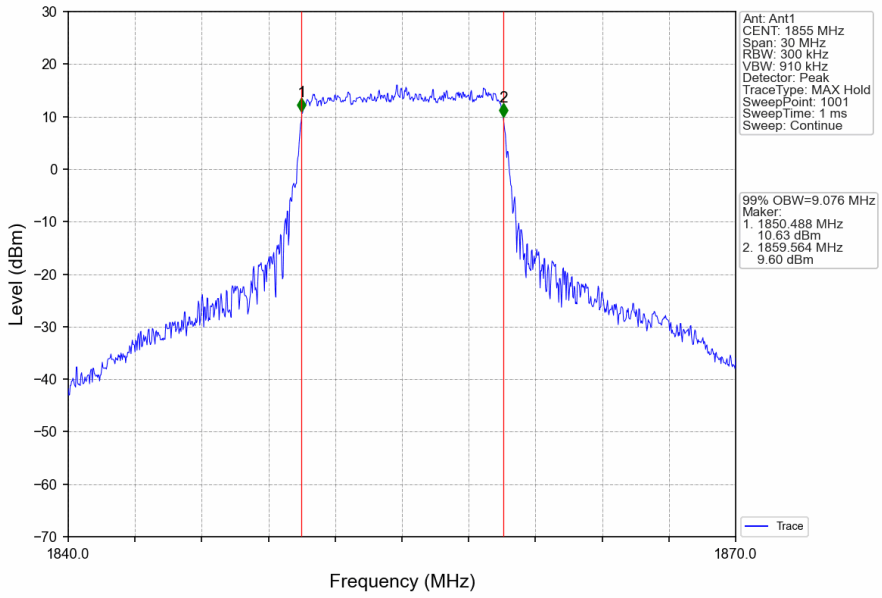
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



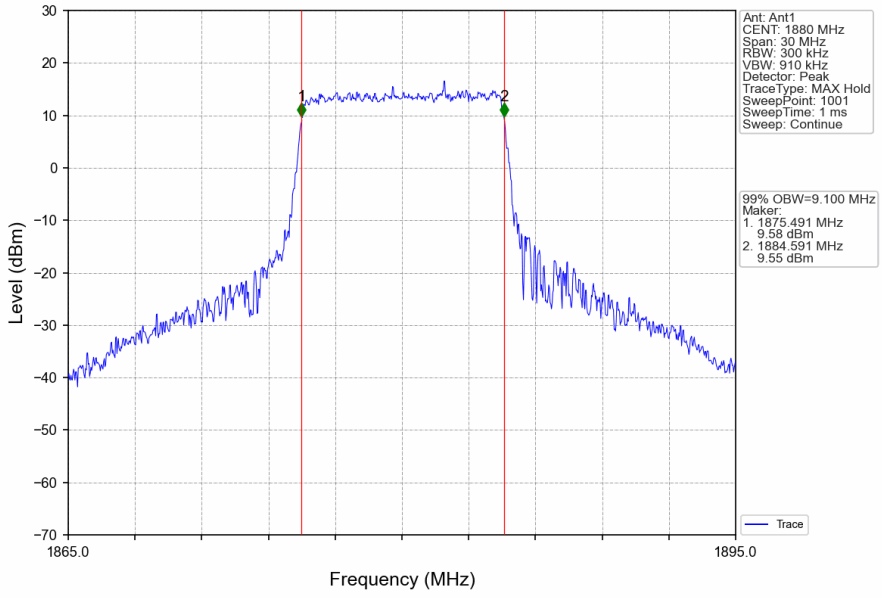
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



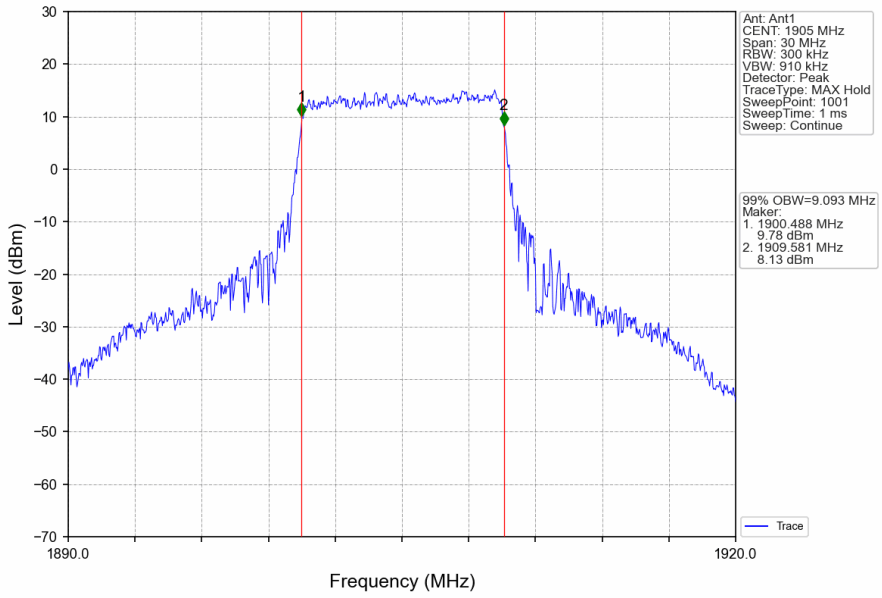
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



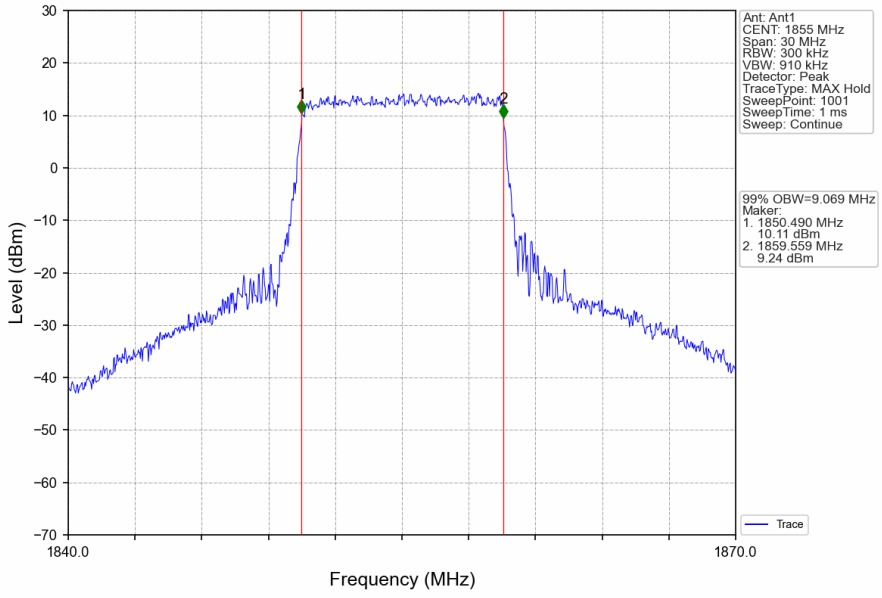
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



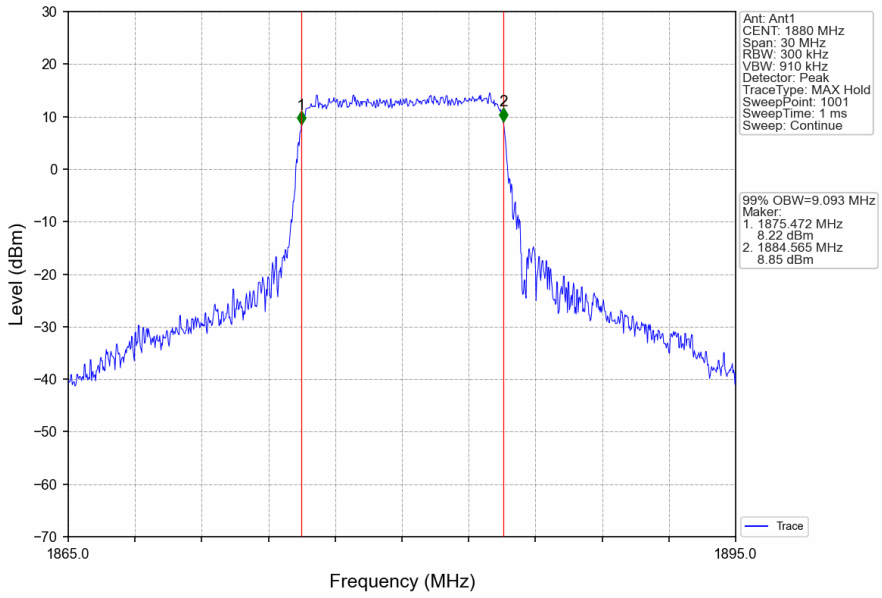
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



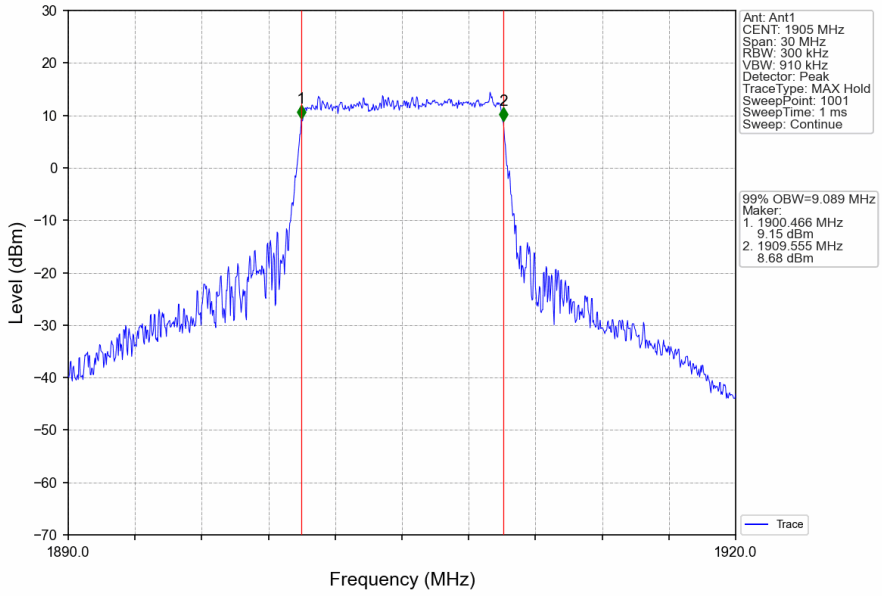
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



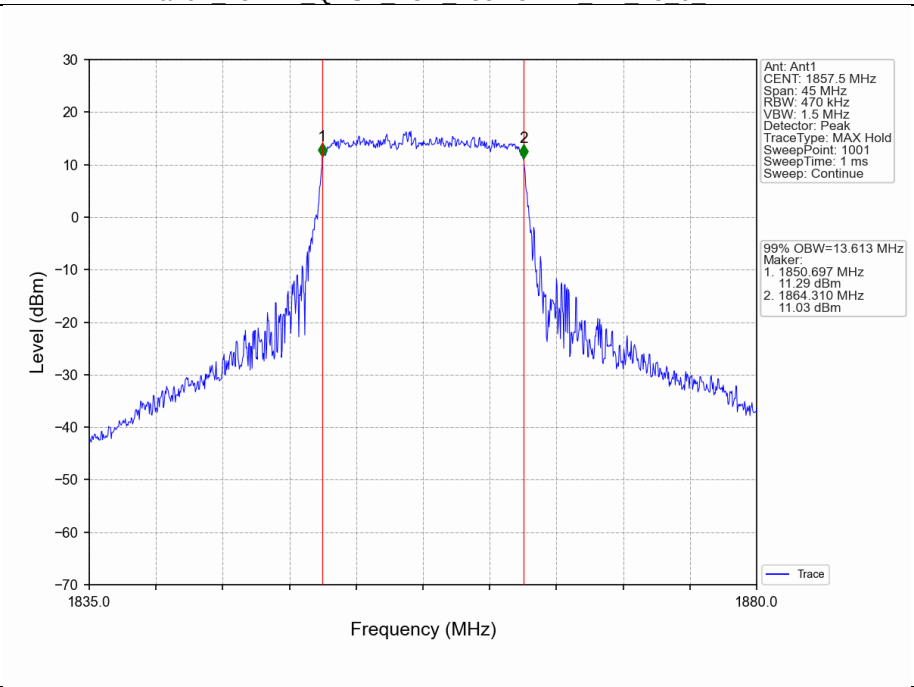
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



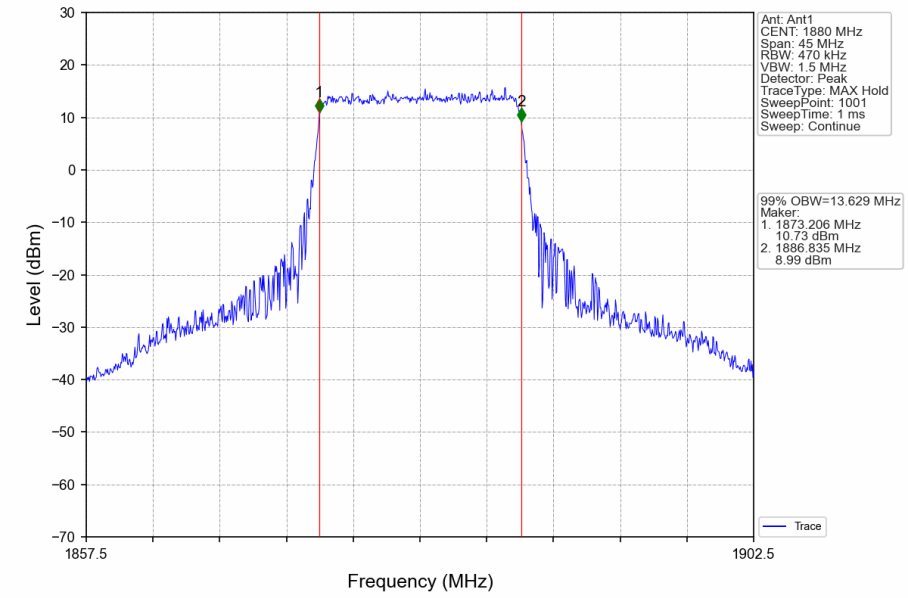
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



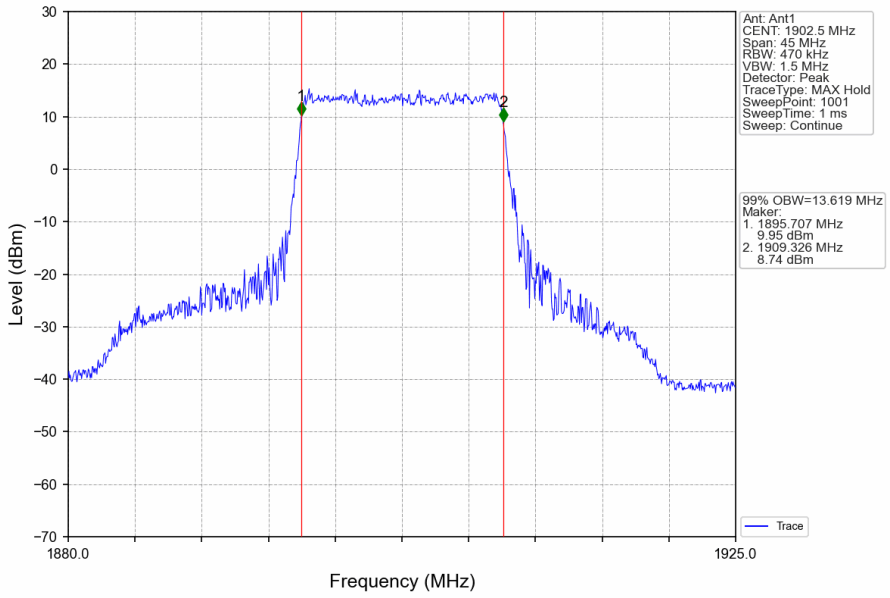
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



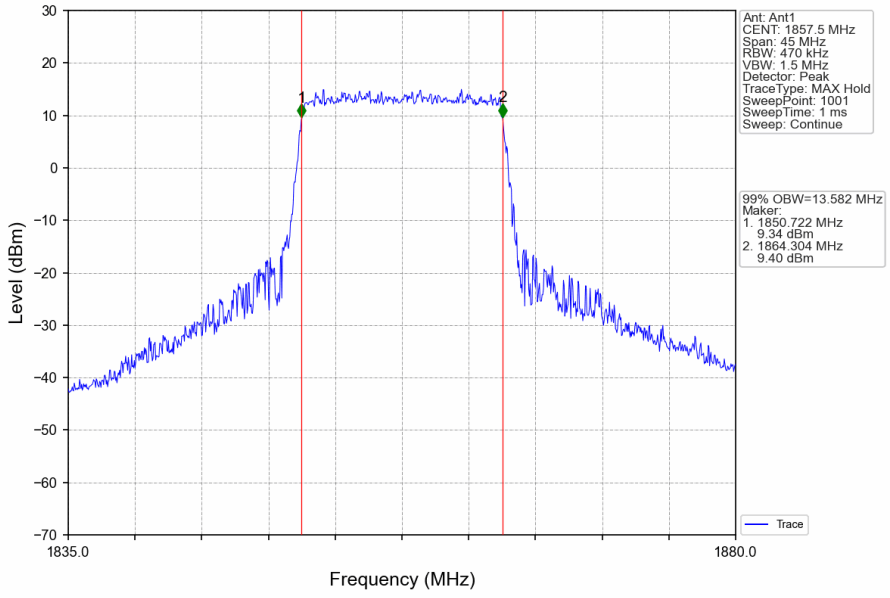
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



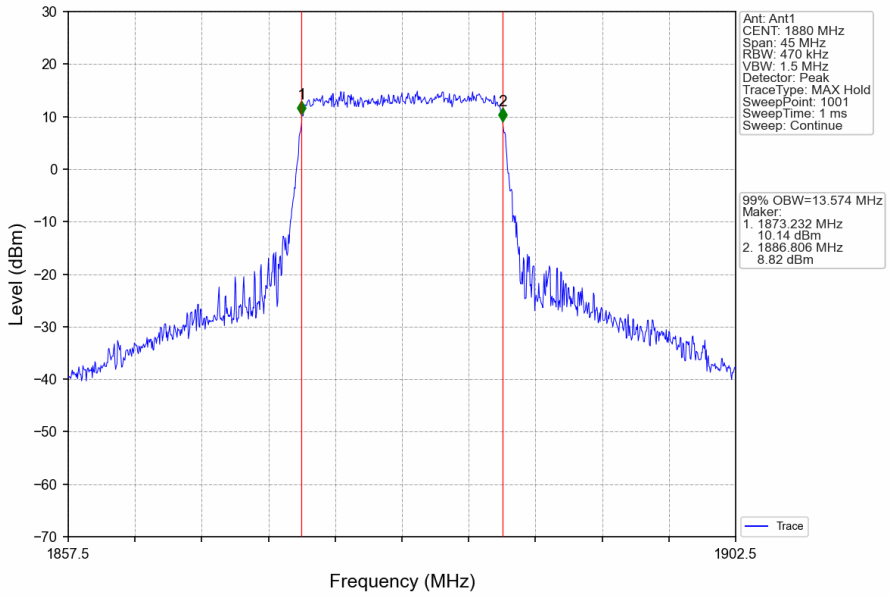
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



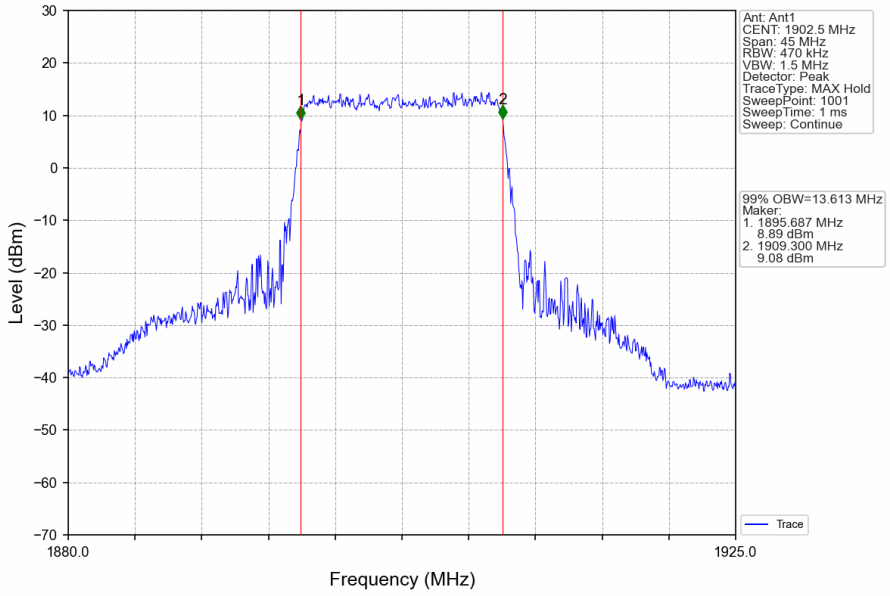
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



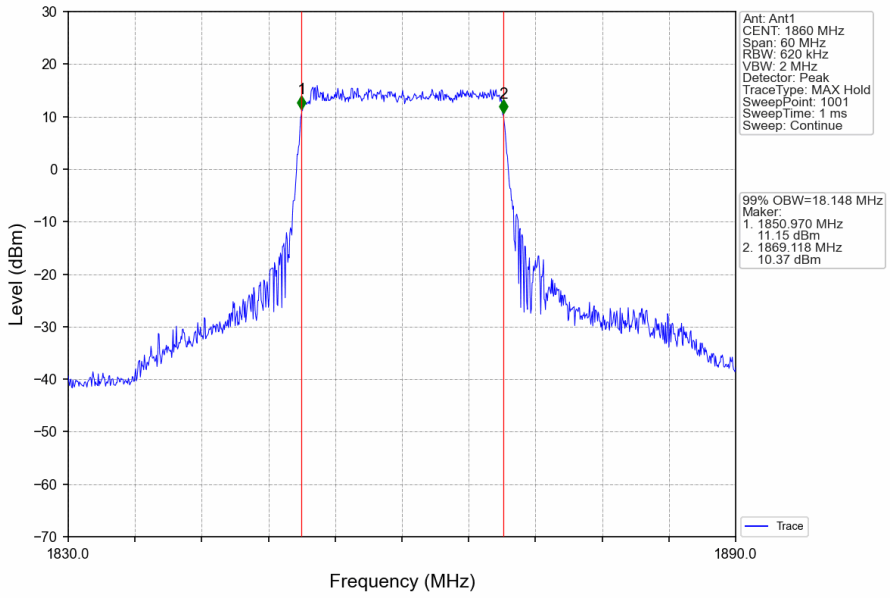
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



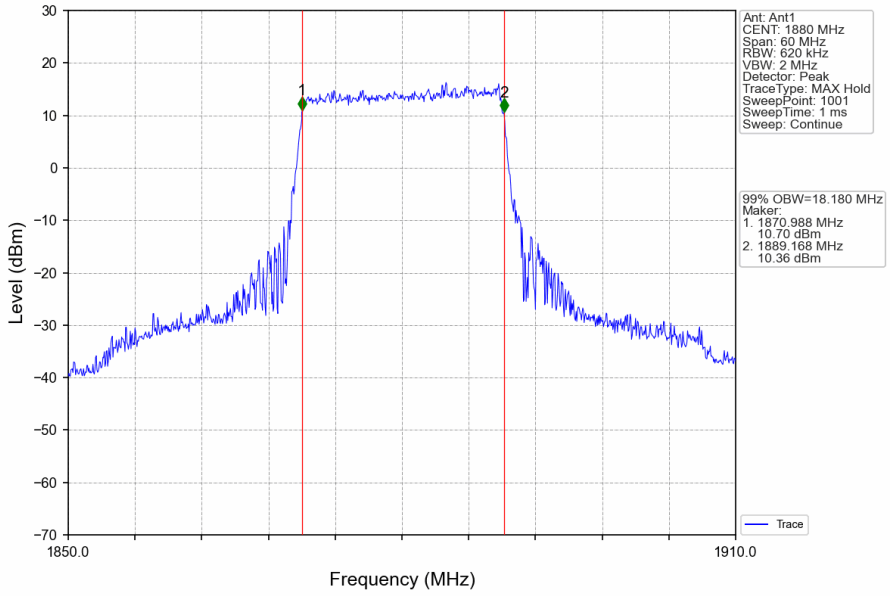
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



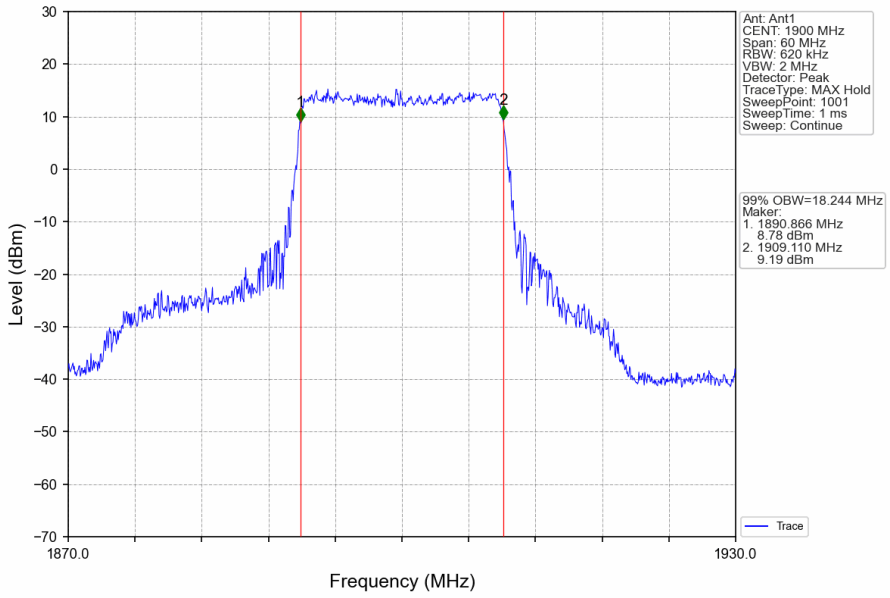
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



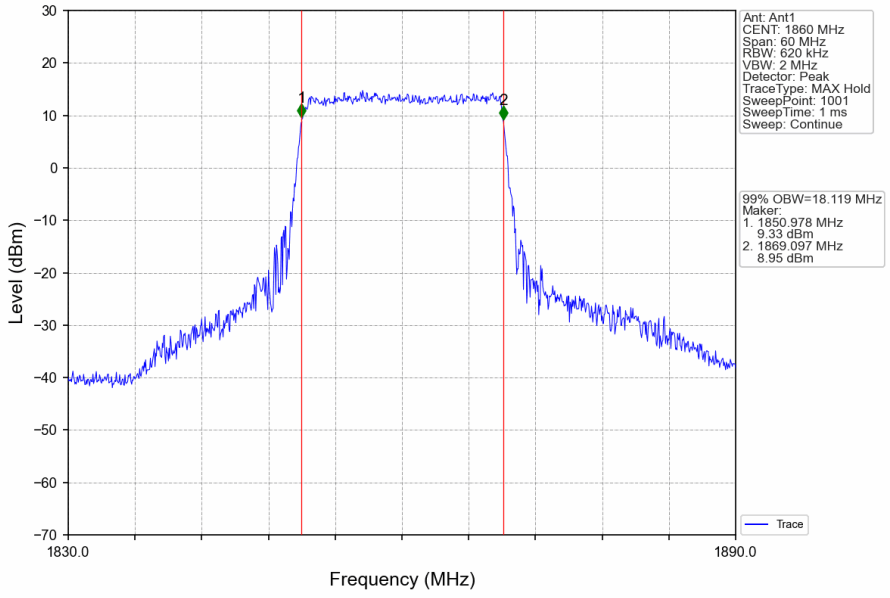
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

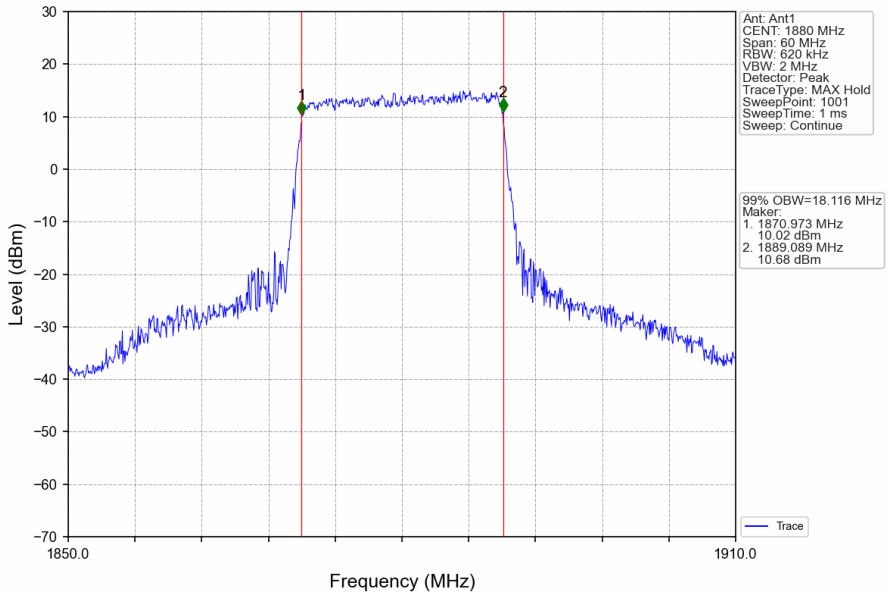


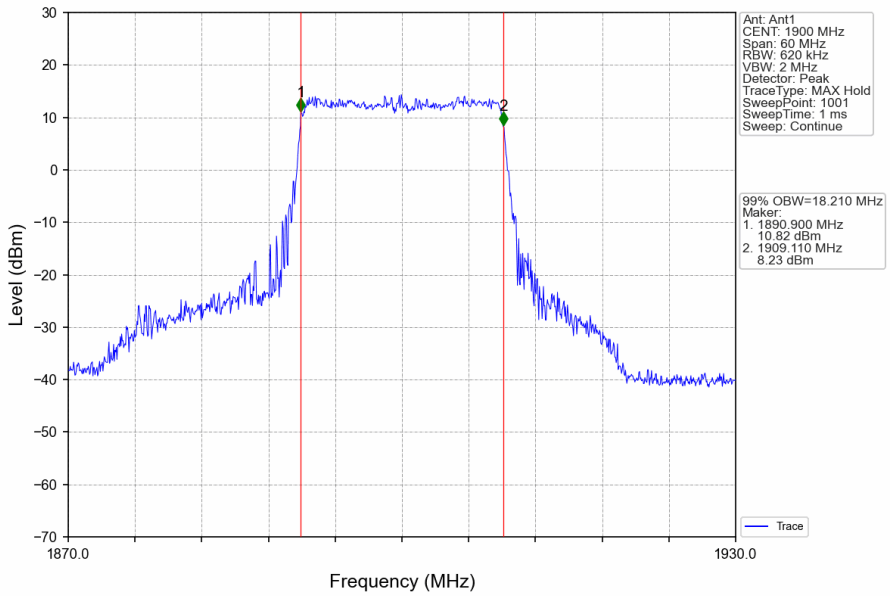
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



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


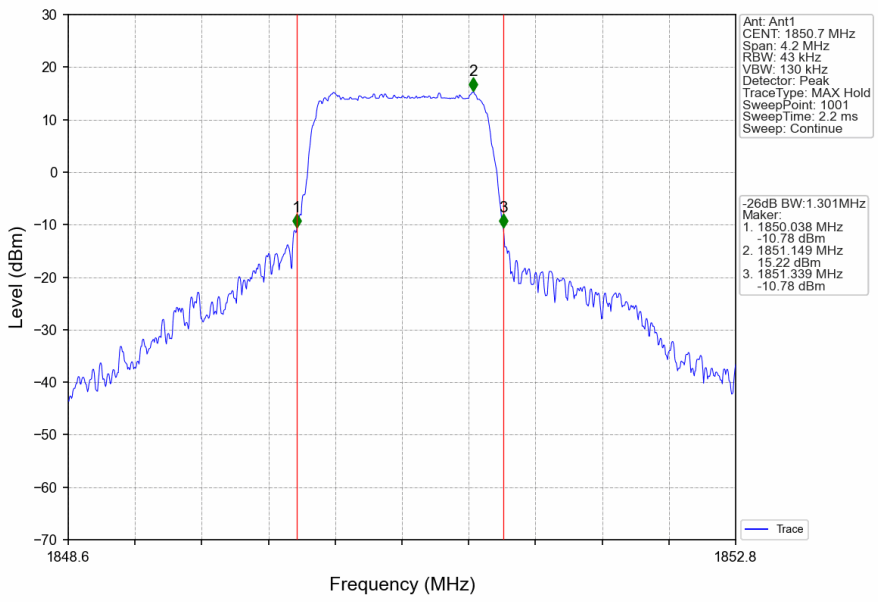
3.2 Band2_XDB

3.2.1 Test Result

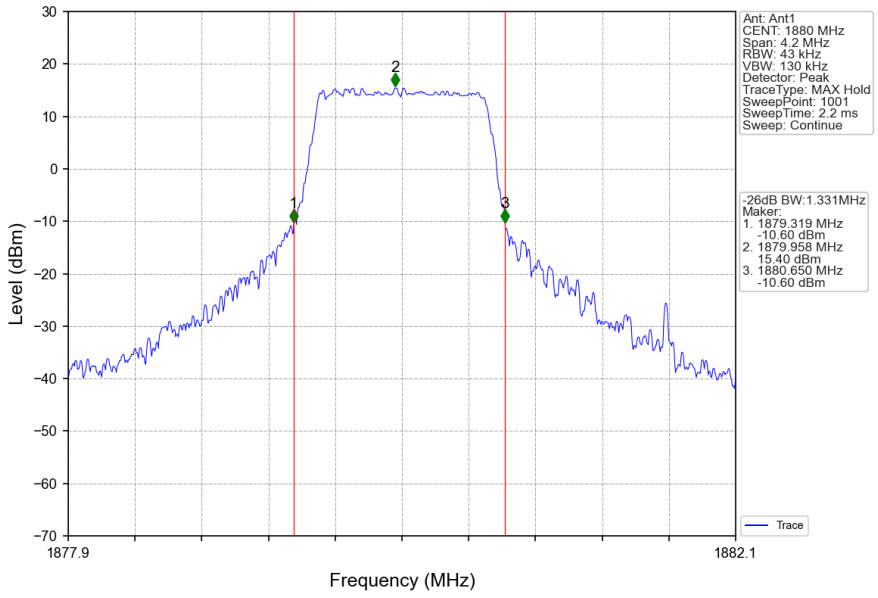
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.301	/	Pass
		1880	6	0	1.331	/	Pass
		1909.3	6	0	1.385	/	Pass
	16QAM	1850.7	6	0	1.306	/	Pass
		1880	6	0	1.308	/	Pass
		1909.3	6	0	1.326	/	Pass
3	QPSK	1851.5	15	0	3.194	/	Pass
		1880	15	0	3.166	/	Pass
		1908.5	15	0	3.161	/	Pass
	16QAM	1851.5	15	0	3.142	/	Pass
		1880	15	0	3.260	/	Pass
		1908.5	15	0	3.092	/	Pass
5	QPSK	1852.5	25	0	5.550	/	Pass
		1880	25	0	5.421	/	Pass
		1907.5	25	0	5.576	/	Pass
	16QAM	1852.5	25	0	5.481	/	Pass
		1880	25	0	5.851	/	Pass
		1907.5	25	0	5.787	/	Pass
10	QPSK	1855	50	0	10.382	/	Pass
		1880	50	0	10.209	/	Pass
		1905	50	0	10.903	/	Pass
	16QAM	1855	50	0	10.142	/	Pass
		1880	50	0	10.337	/	Pass
		1905	50	0	10.193	/	Pass
15	QPSK	1857.5	75	0	16.127	/	Pass
		1880	75	0	15.945	/	Pass
		1902.5	75	0	15.627	/	Pass
	16QAM	1857.5	75	0	15.124	/	Pass
		1880	75	0	15.307	/	Pass
		1902.5	75	0	15.575	/	Pass
20	QPSK	1860	100	0	20.310	/	Pass
		1880	100	0	20.518	/	Pass
		1900	100	0	20.657	/	Pass
	16QAM	1860	100	0	20.632	/	Pass
		1880	100	0	20.247	/	Pass
		1900	100	0	21.060	/	Pass

3.2.2 Test Graph

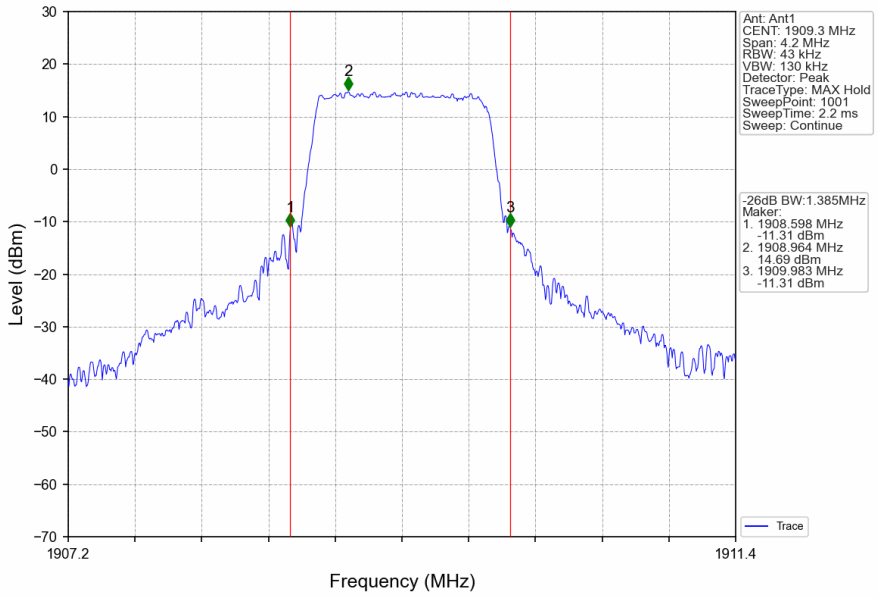
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



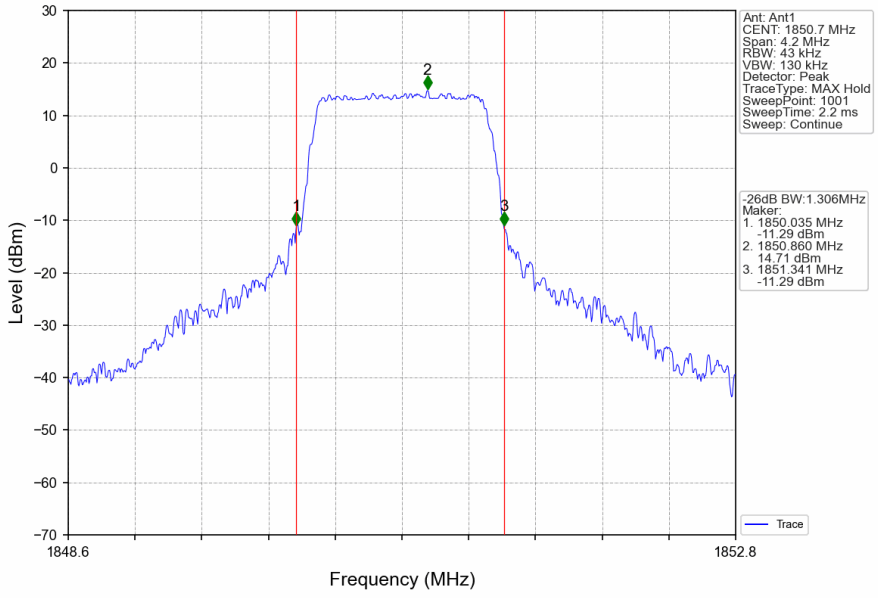
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



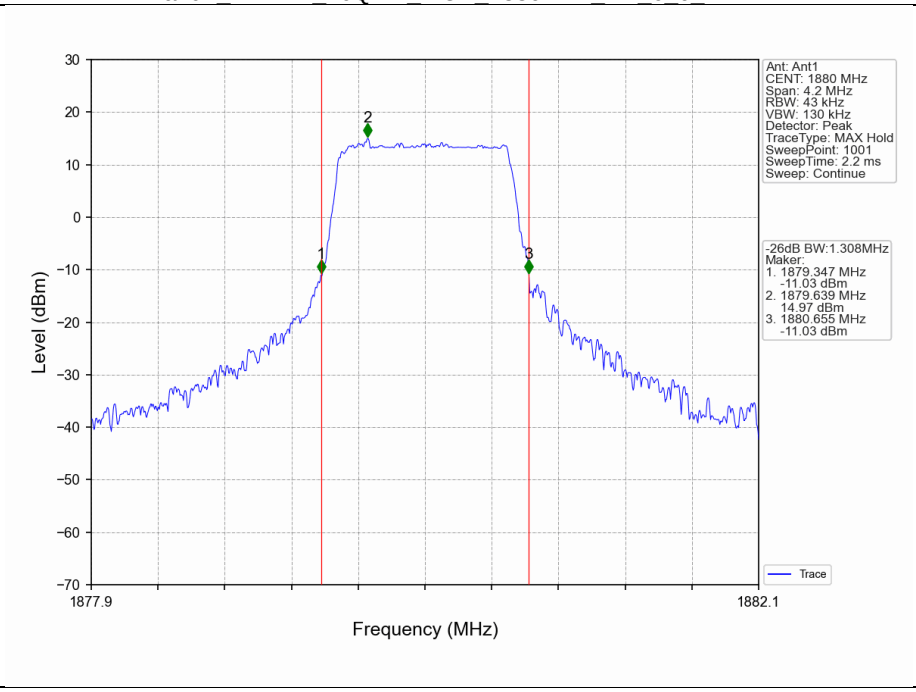
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



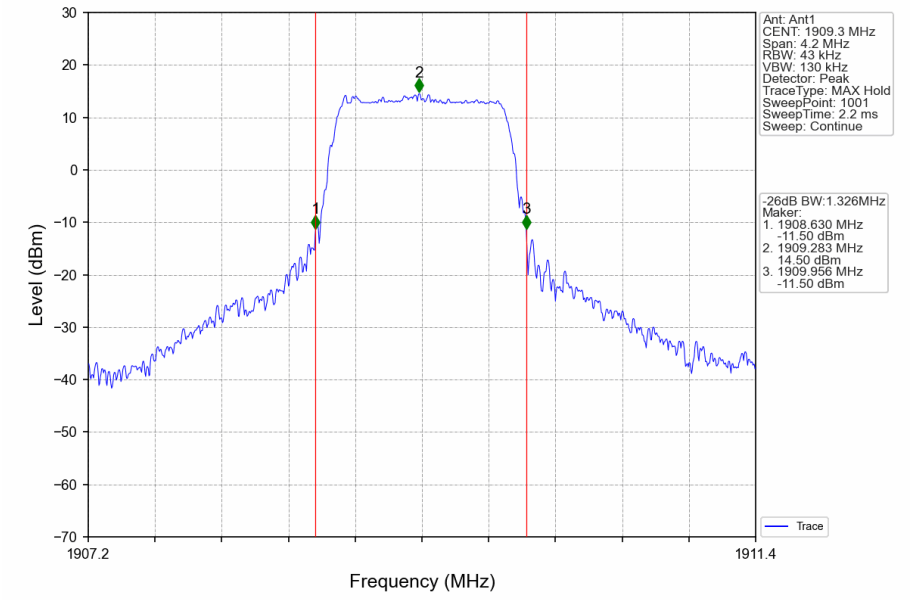
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



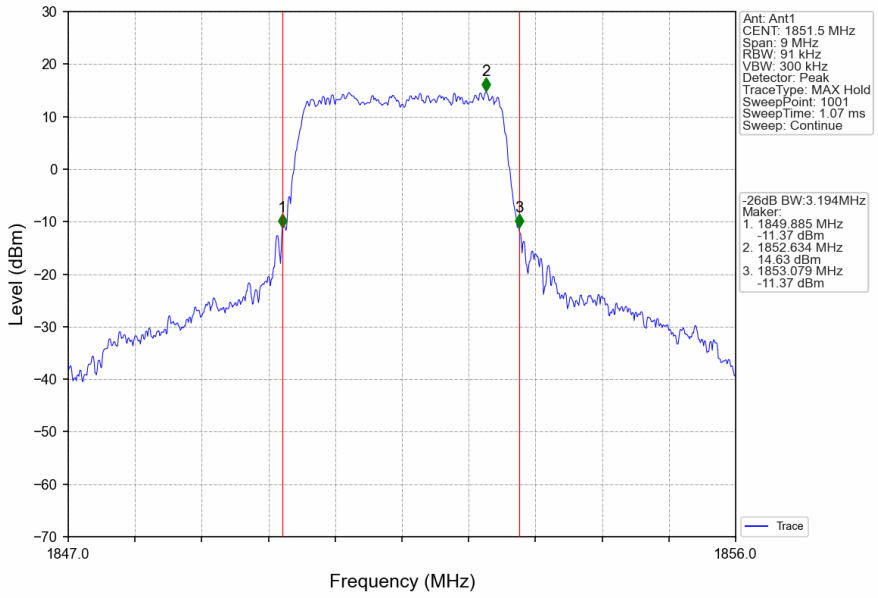
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



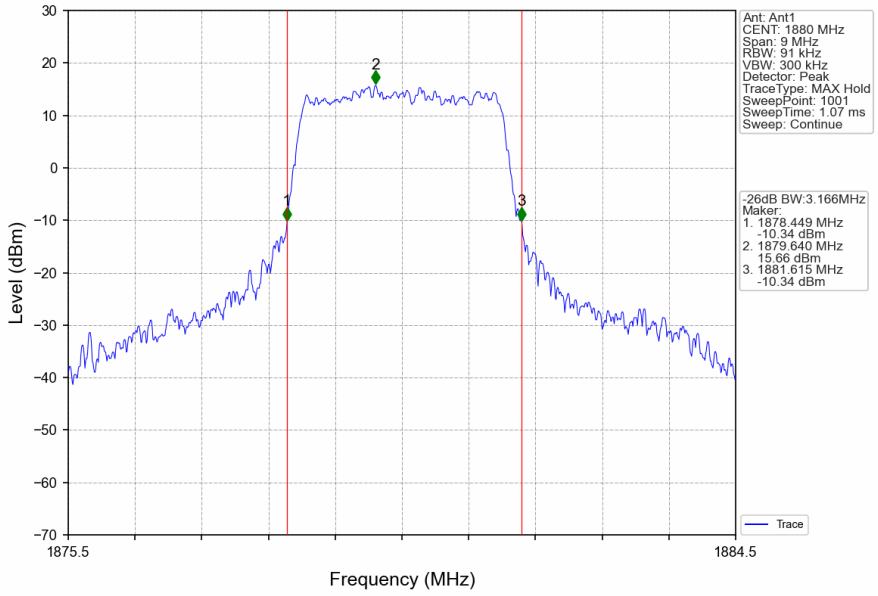
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



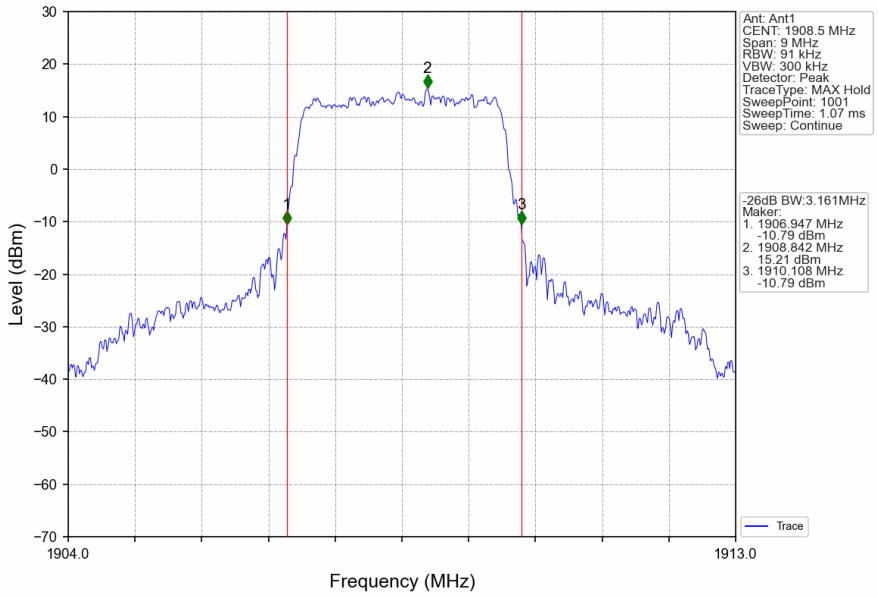
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



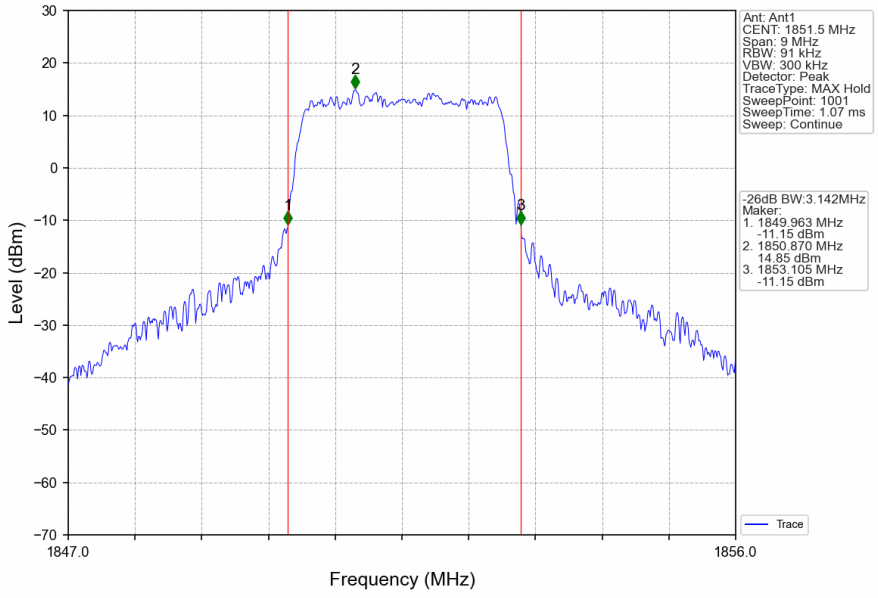
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



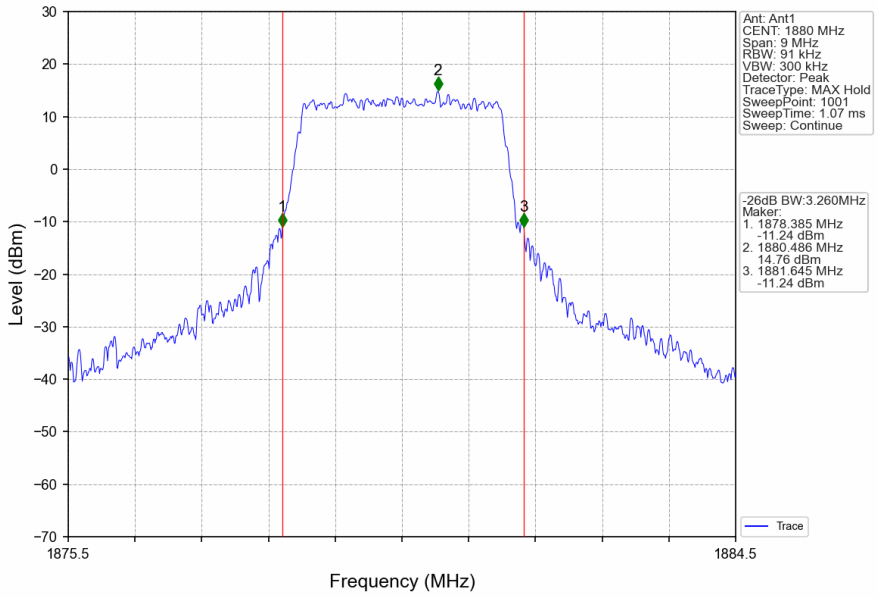
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



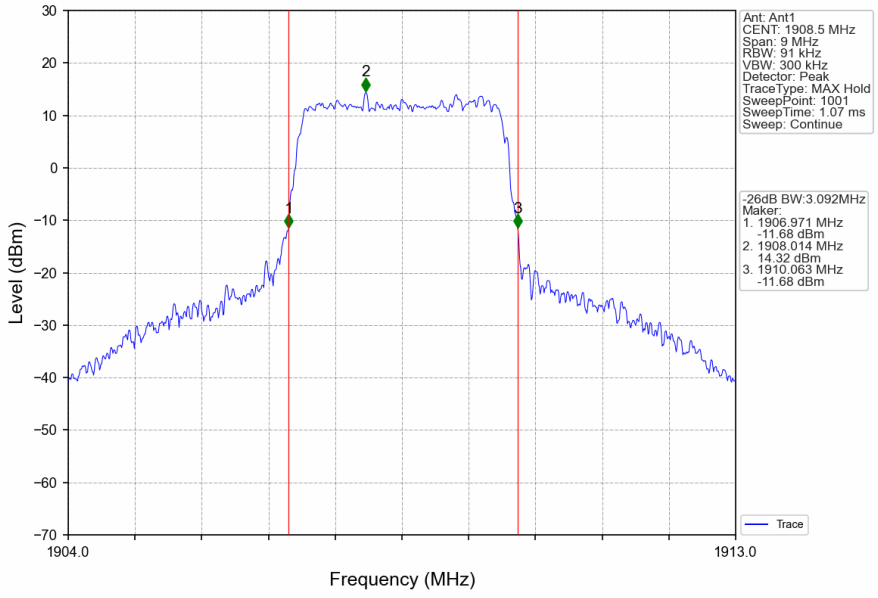
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



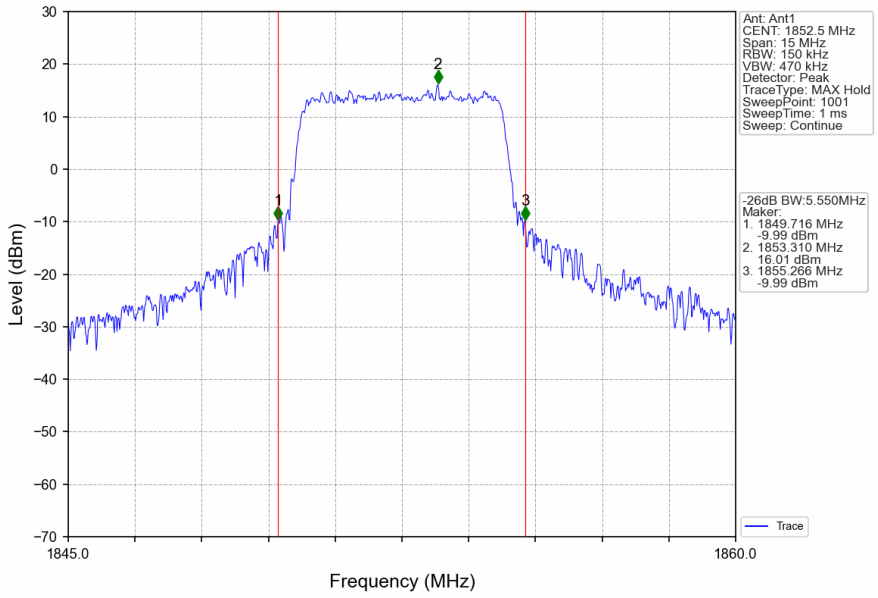
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



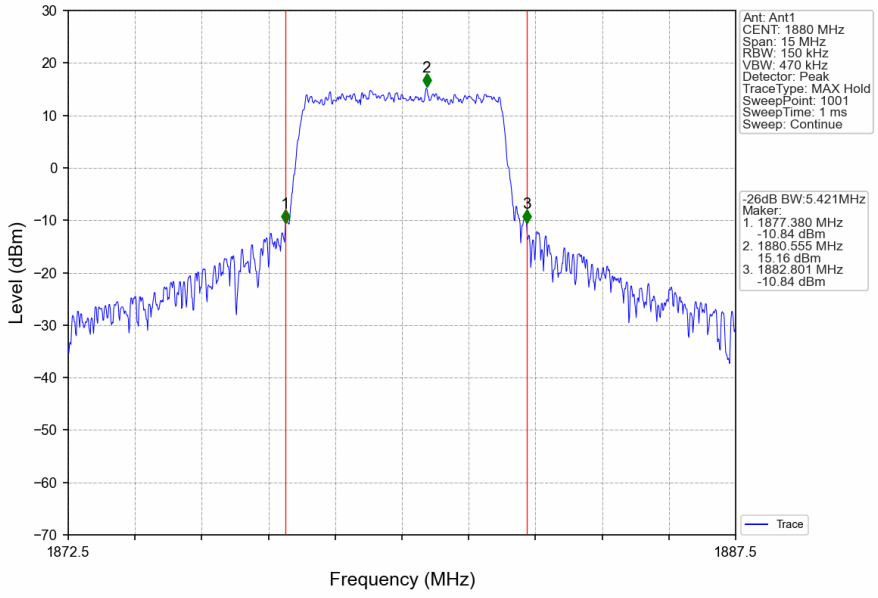
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



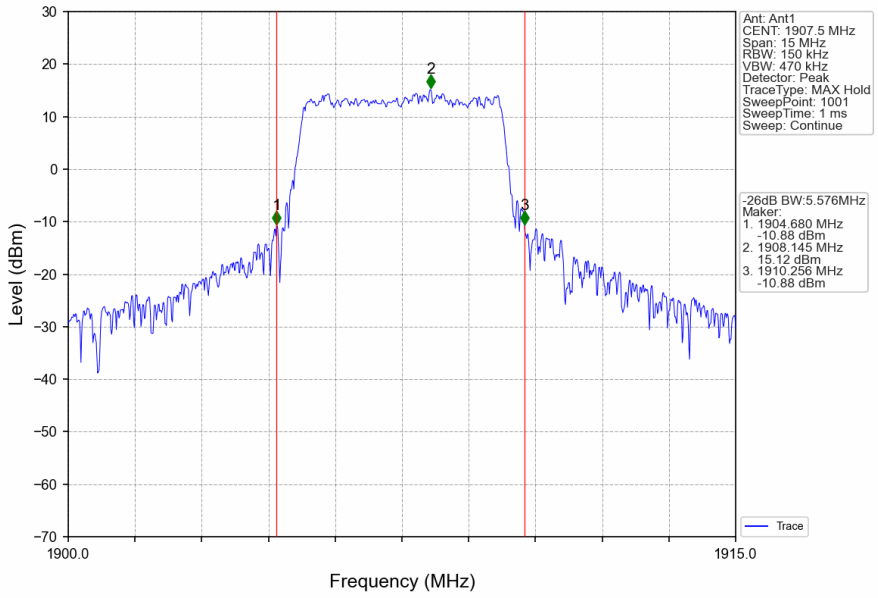
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



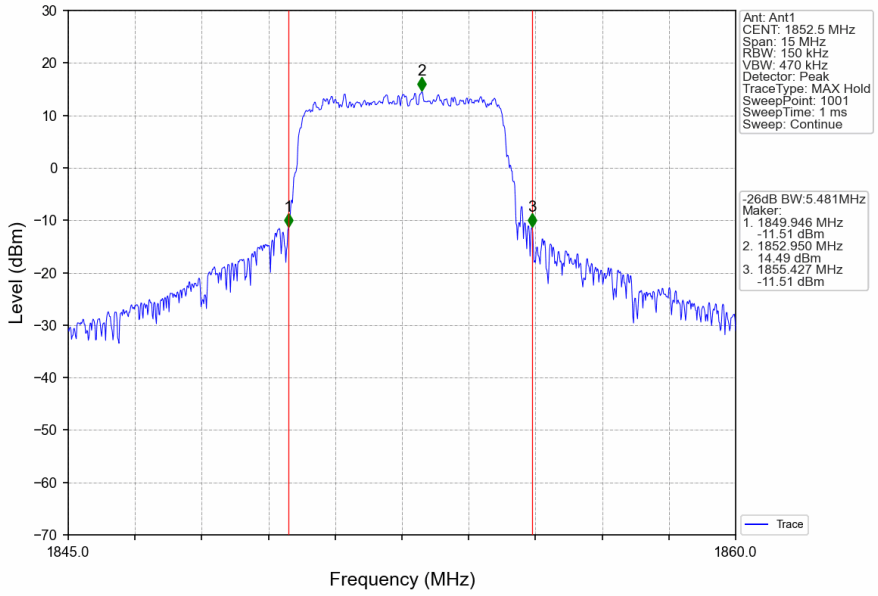
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



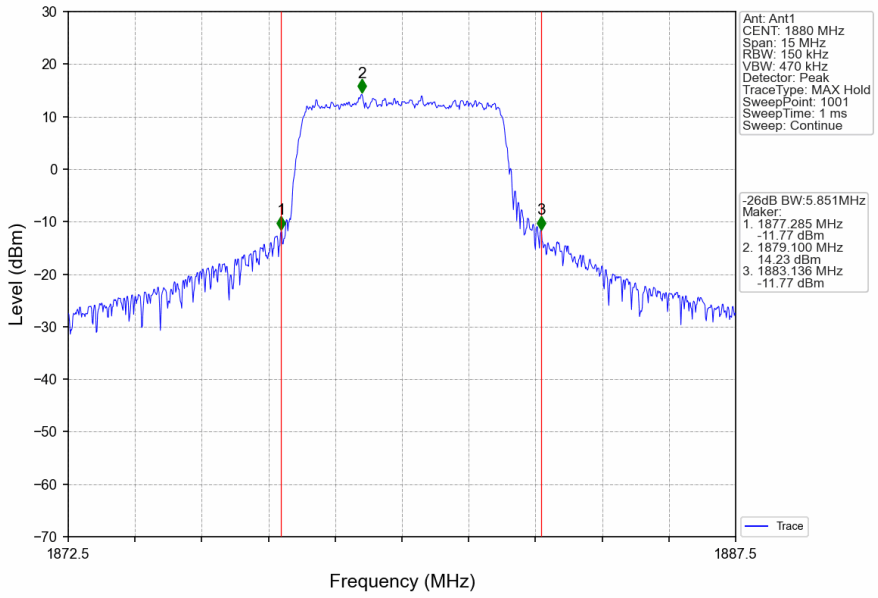
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



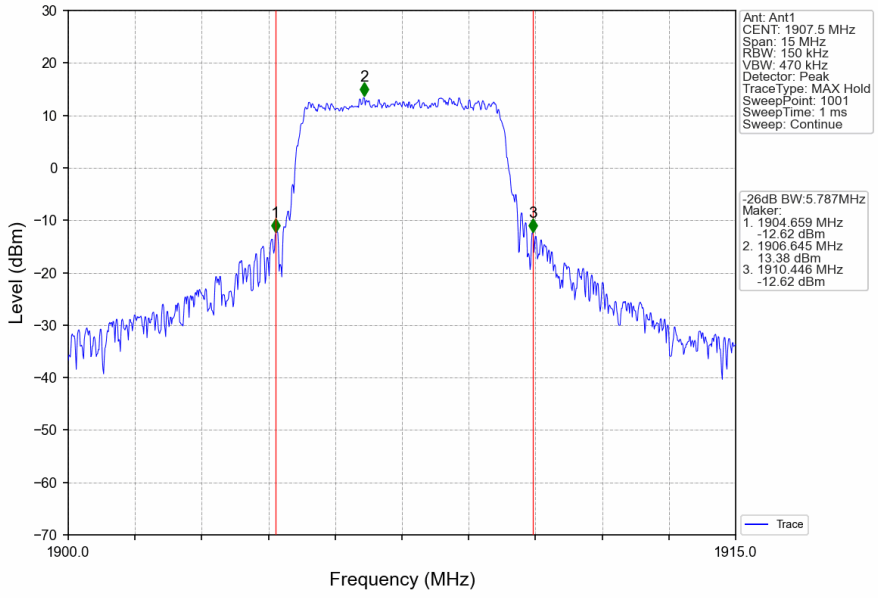
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



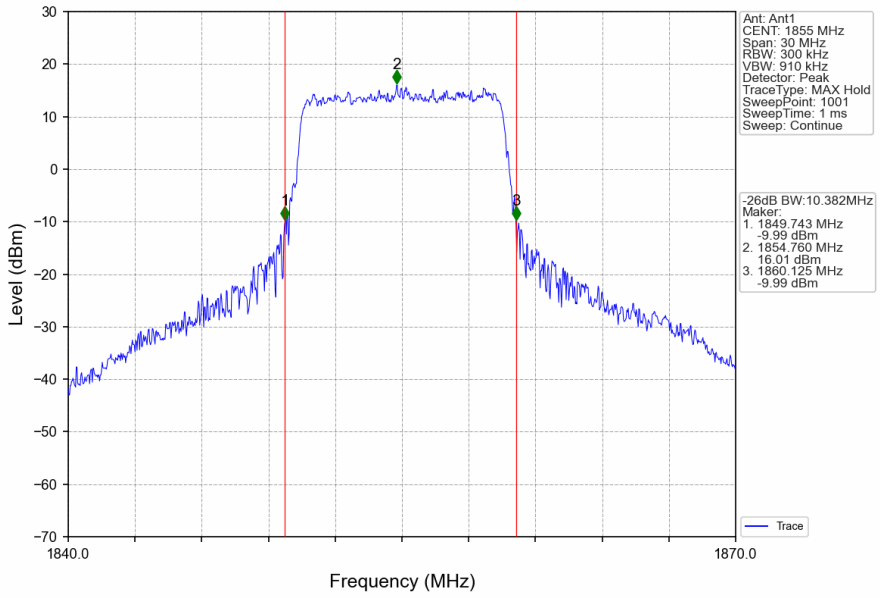
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



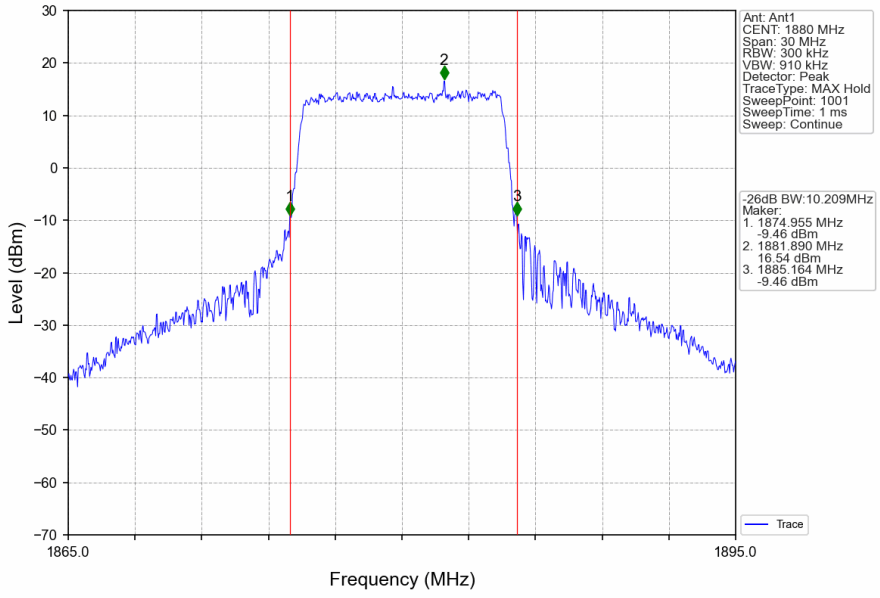
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



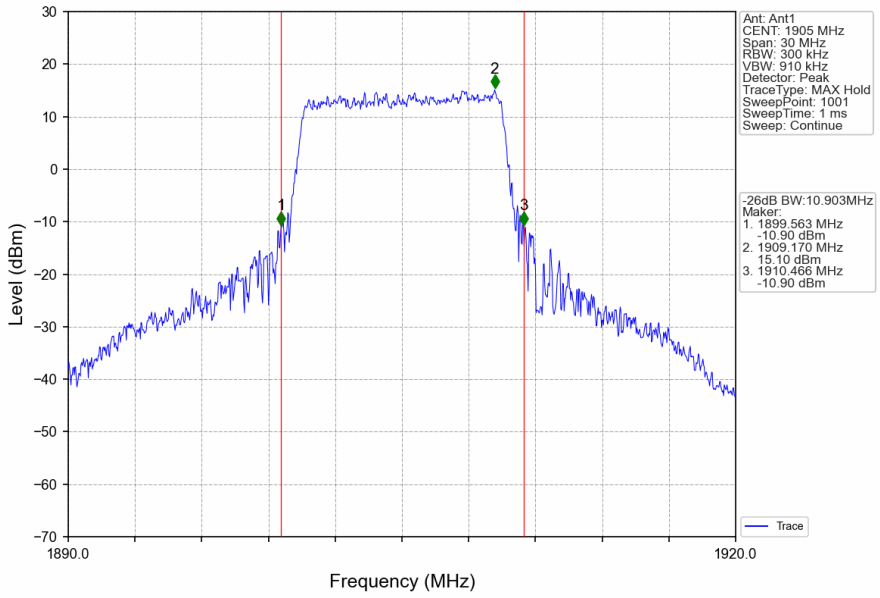
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



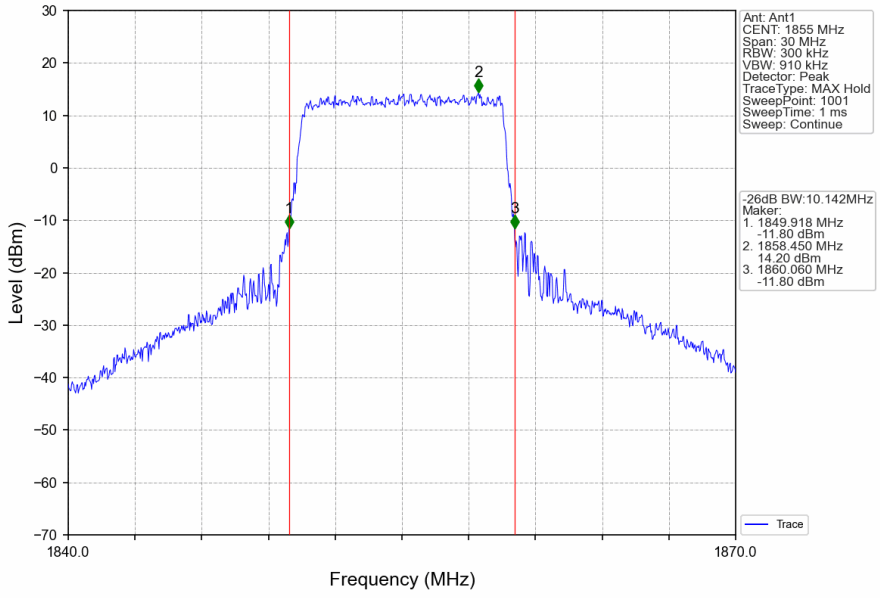
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



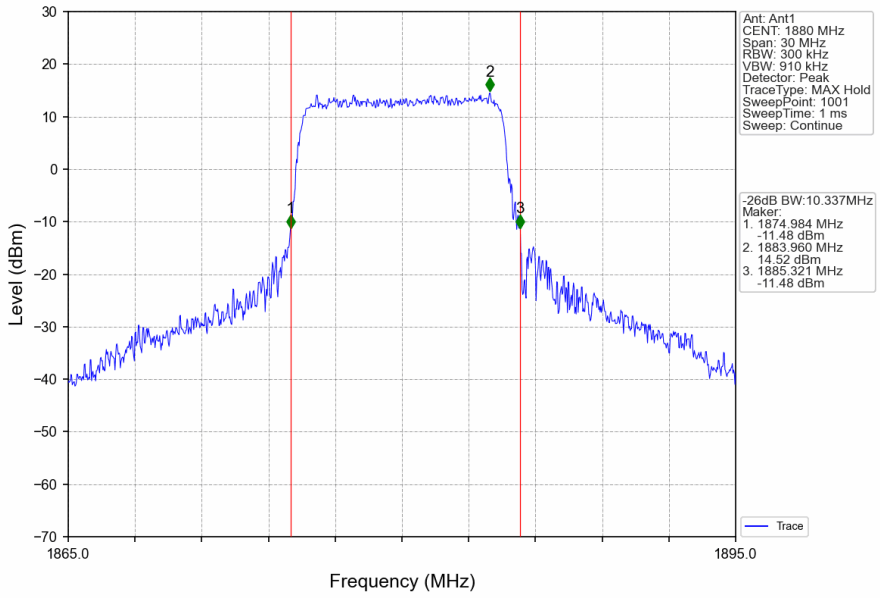
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



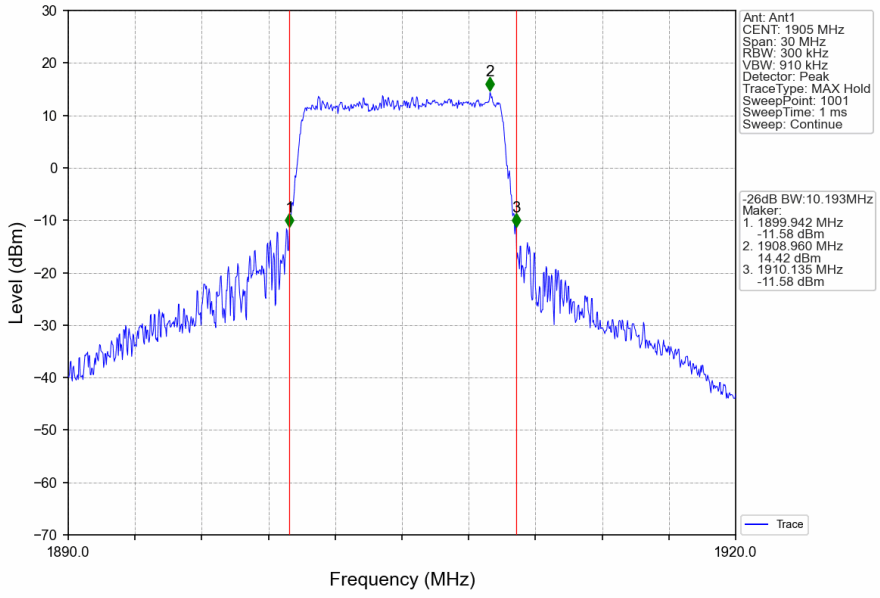
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



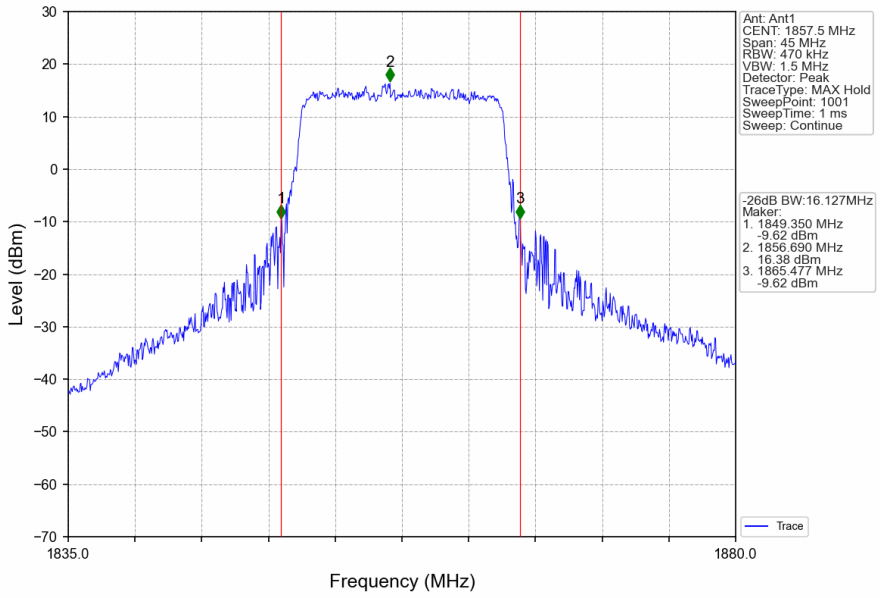
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



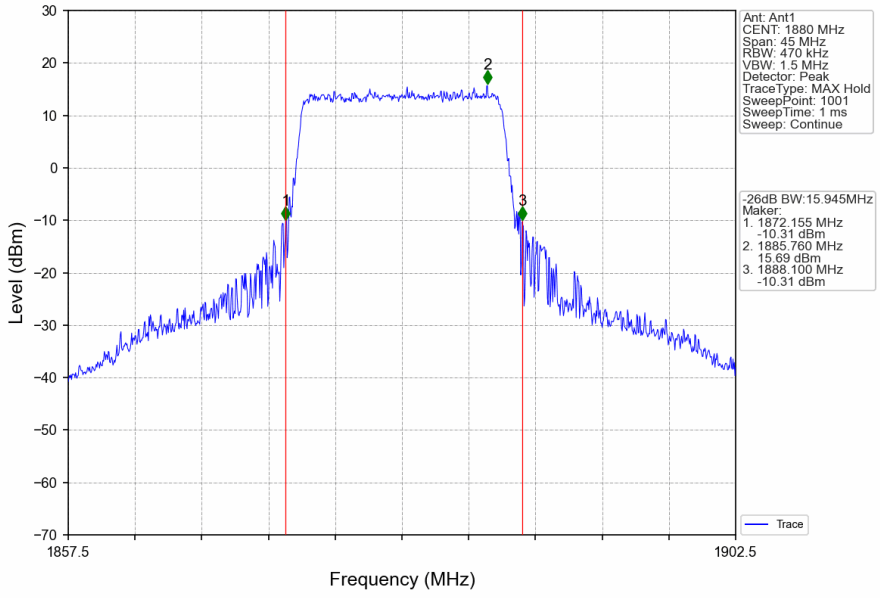
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



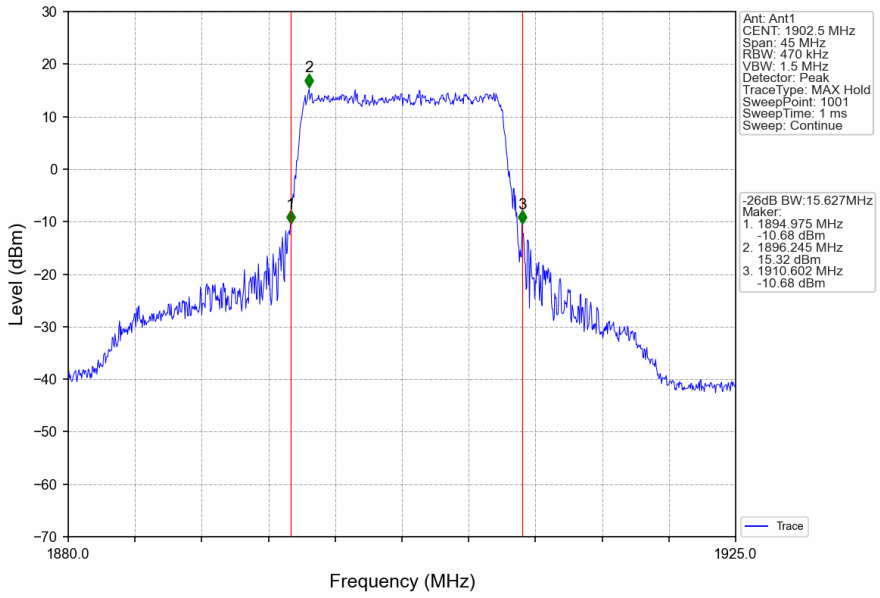
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



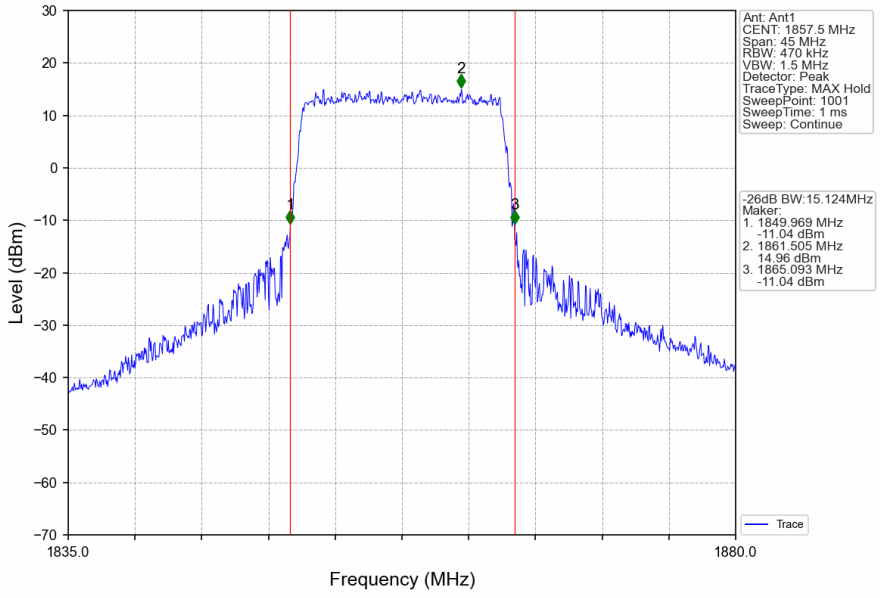
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



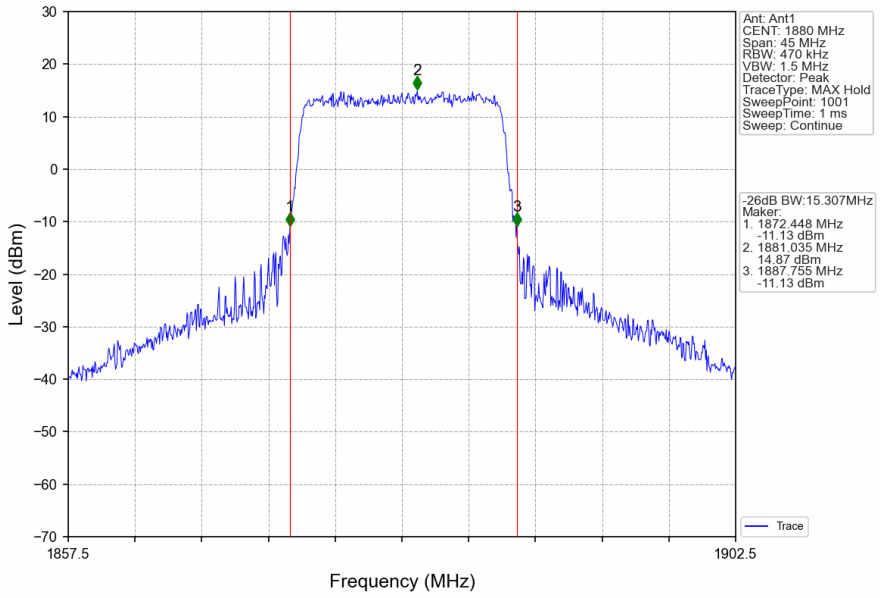
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



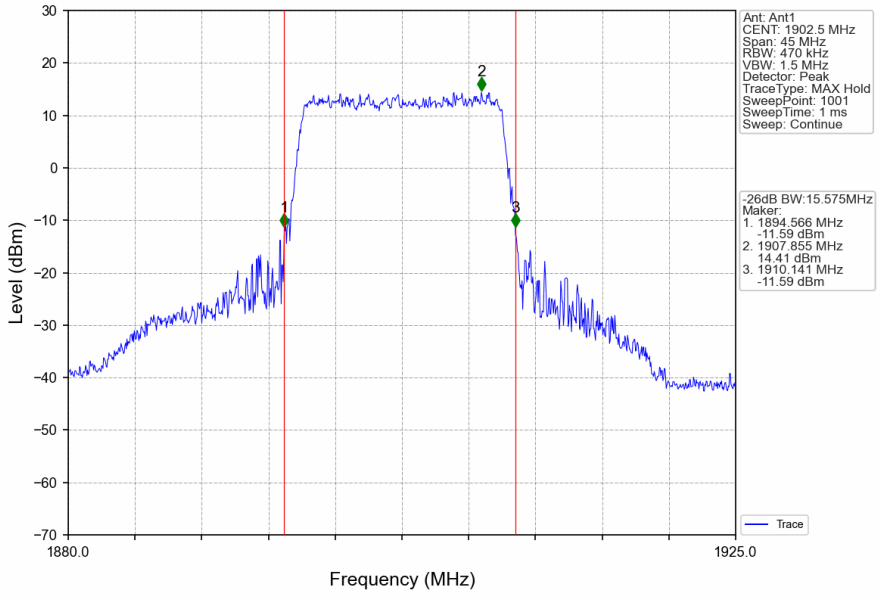
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



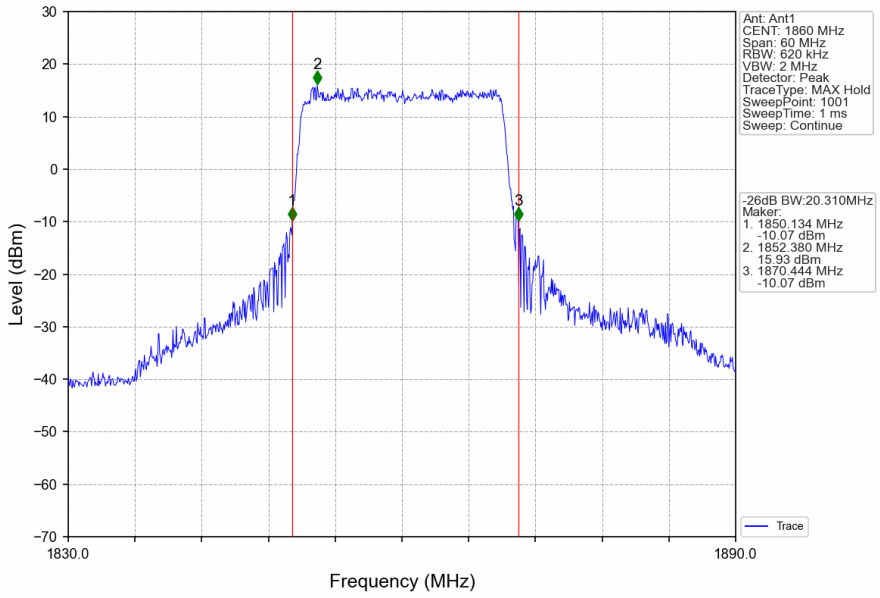
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



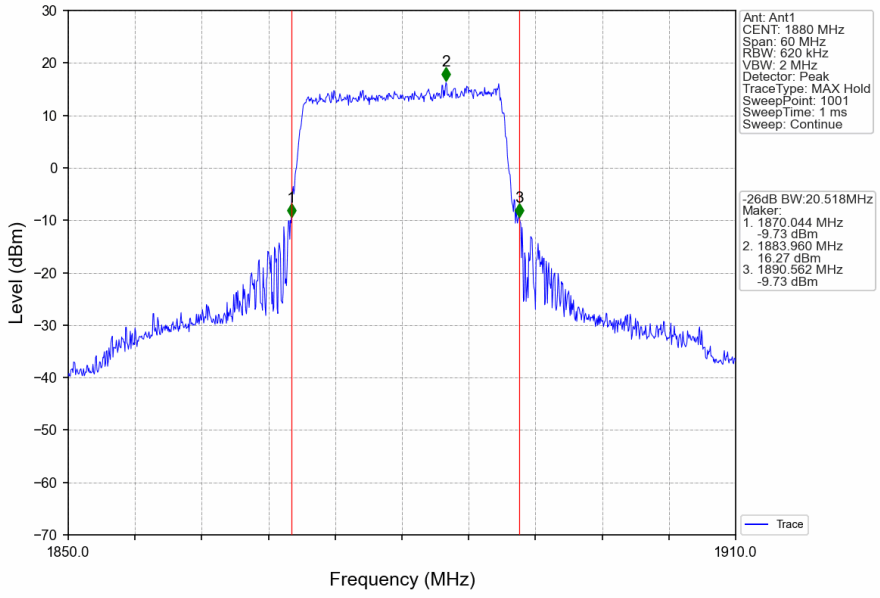
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



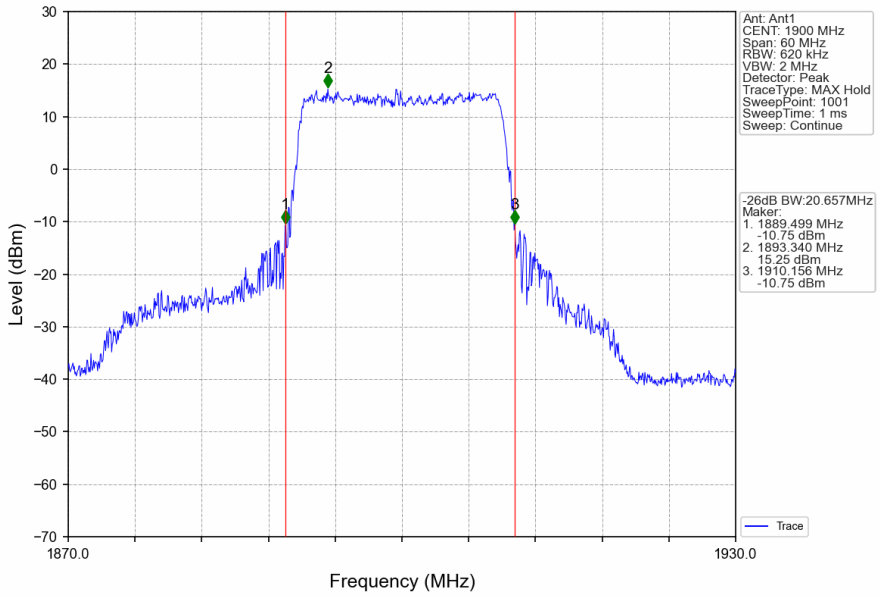
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



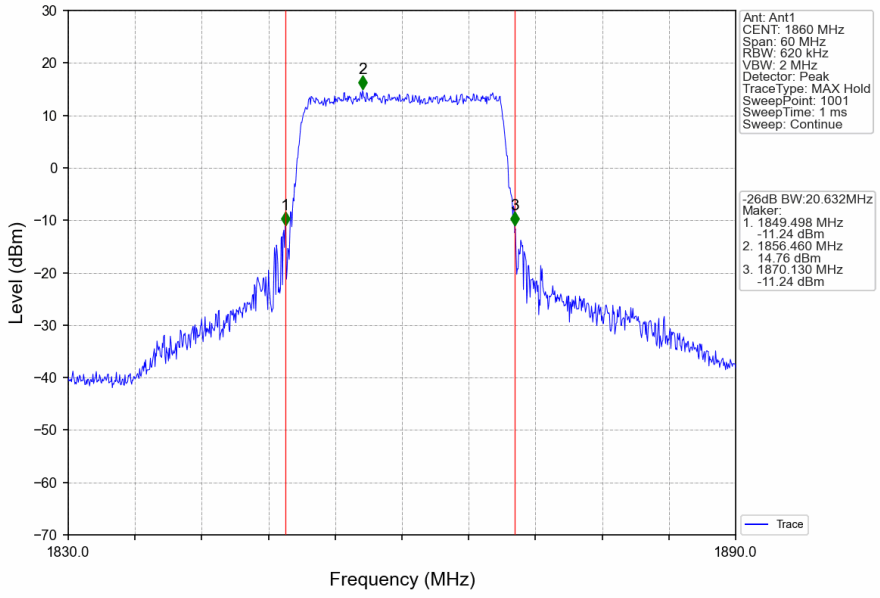
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



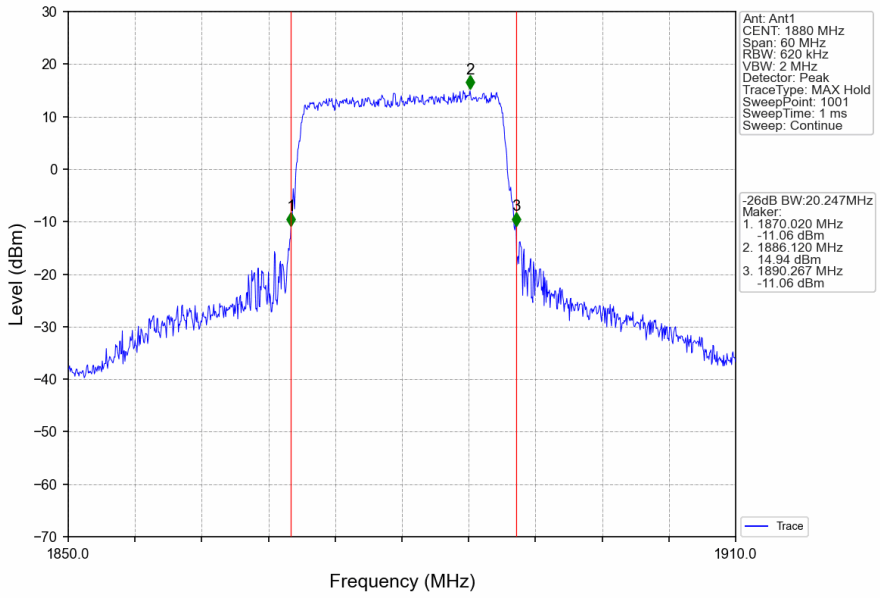
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



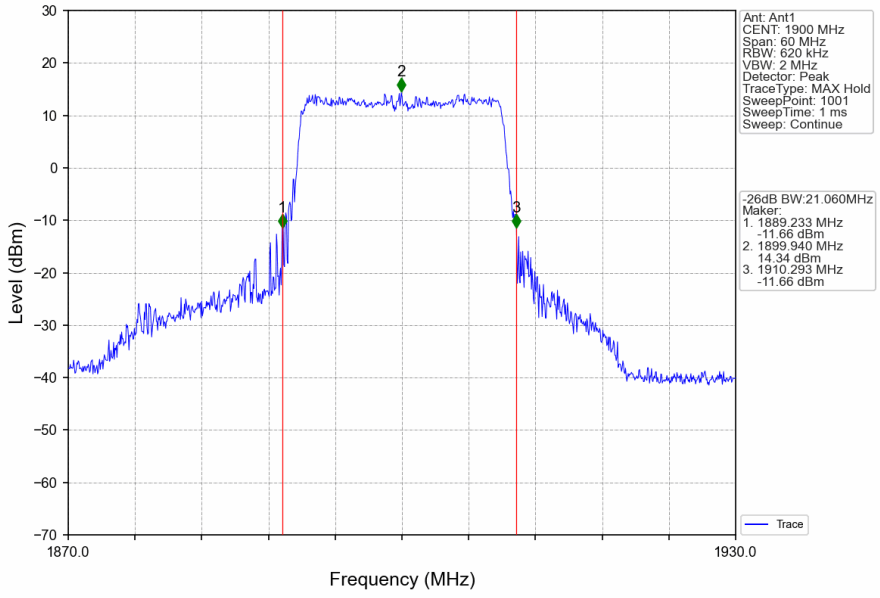
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



4. Peak-Average Ratio

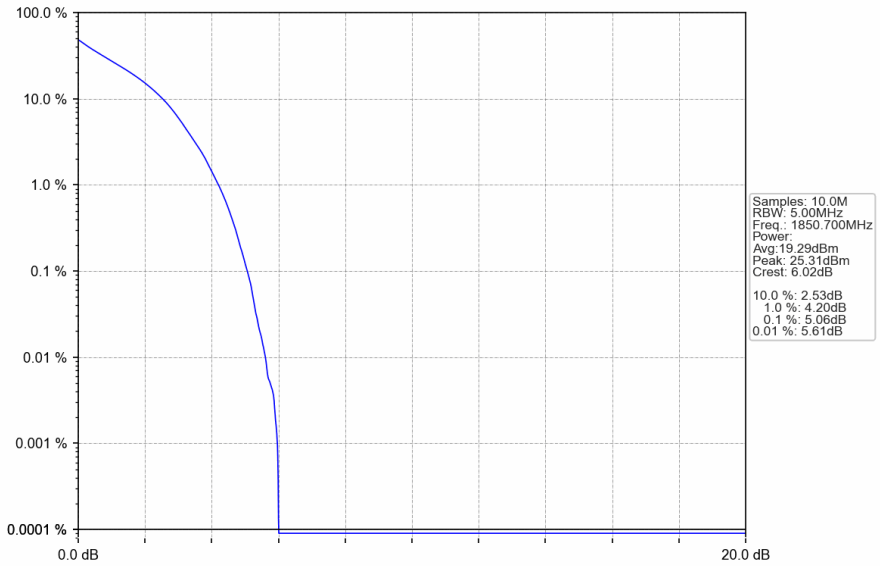
4.1 B2_1.4MHz

4.1.1 Test Result

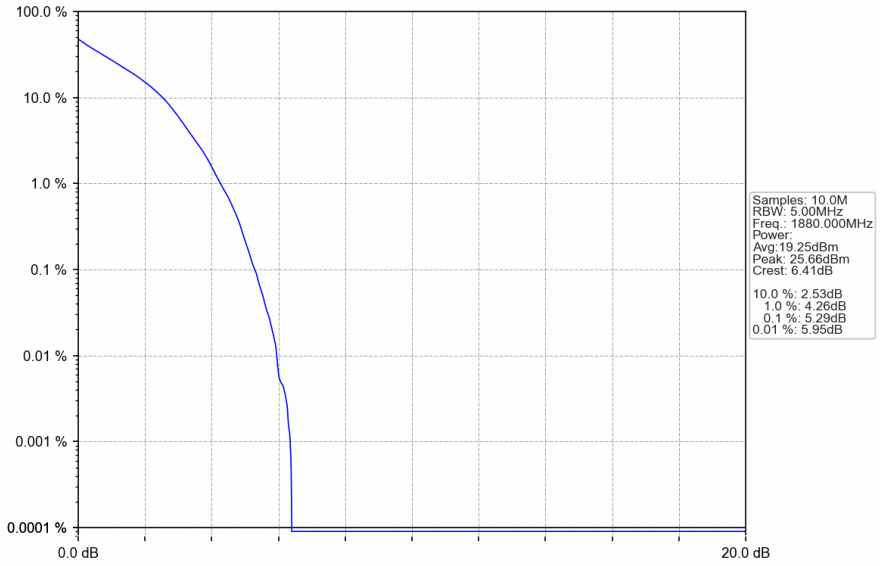
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.06	<=13	Pass
	1880	6	0	5.29	<=13	Pass
	1909.3	6	0	5.04	<=13	Pass
16QAM	1850.7	6	0	5.83	<=13	Pass
	1880	6	0	6.07	<=13	Pass
	1909.3	6	0	5.77	<=13	Pass

4.1.2 Test Graph

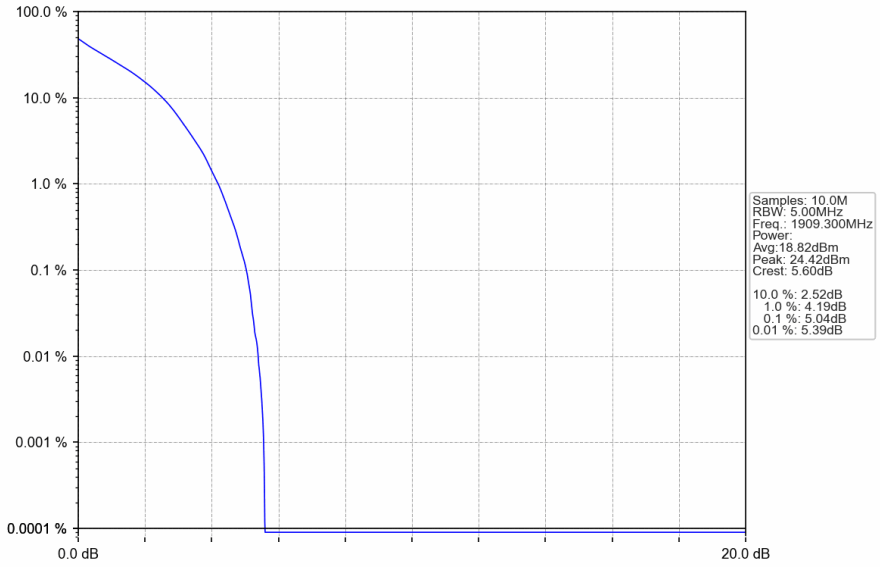
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



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