1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

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	22.72	0.81	23.53	<=33.01	Pass
			2	22.76	0.81	23.57	<=33.01	Pass
			5	22.72	0.81	23.53	<=33.01	Pass
		3	0	22.66	0.81	23.47	<=33.01	Pass
			2	22.80	0.81	23.61	<=33.01	Pass
			3	22.74	0.81	23.55	<=33.01	Pass
		6	0	22.70	0.81	23.51	<=33.01	Pass
	1880	1	0	21.98	0.81	22.79	<=33.01	Pass
			2	21.93	0.81	22.74	<=33.01	Pass
			5	21.90	0.81	22.71	<=33.01	Pass
		3	0	21.98	0.81	22.79	<=33.01	Pass
			2	21.96	0.81	22.77	<=33.01	Pass
			3	21.94	0.81	22.75	<=33.01	Pass
		6	0	21.93	0.81	22.74	<=33.01	Pass
	1909.3	1	0	22.10	0.81	22.91	<=33.01	Pass
			2	22.04	0.81	22.85	<=33.01	Pass
			5	22.03	0.81	22.84	<=33.01	Pass
		3	0	22.09	0.81	22.90	<=33.01	Pass
			2	22.07	0.81	22.88	<=33.01	Pass
			3	22.05	0.81	22.86	<=33.01	Pass
		6	0	22.04	0.81	22.85	<=33.01	Pass
16QAM	1850.7	1	0	22.67	0.81	23.48	<=33.01	Pass
			2	22.76	0.81	23.57	<=33.01	Pass
			5	22.74	0.81	23.55	<=33.01	Pass
		3	0	22.80	0.81	23.61	<=33.01	Pass
			2	22.78	0.81	23.59	<=33.01	Pass
			3	22.76	0.81	23.57	<=33.01	Pass
		6	0	22.74	0.81	23.55	<=33.01	Pass
	1880	1	0	21.92	0.81	22.73	<=33.01	Pass
			2	21.90	0.81	22.71	<=33.01	Pass
			5	22.05	0.81	22.86	<=33.01	Pass
		3	0	22.04	0.81	22.85	<=33.01	Pass
			2	22.02	0.81	22.83	<=33.01	Pass
			3	22.02	0.81	22.83	<=33.01	Pass
		6	0	22.01	0.81	22.82	<=33.01	Pass
	1909.3	1	0	22.03	0.81	22.84	<=33.01	Pass
			2	22.02	0.81	22.83	<=33.01	Pass
			5	22.02	0.81	22.83	<=33.01	Pass
		3	0	22.00	0.81	22.81	<=33.01	Pass
			2	21.99	0.81	22.80	<=33.01	Pass
			3	21.99	0.81	22.80	<=33.01	Pass
		6	0	21.98	0.81	22.79	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B2_3MHz_EIRP

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	22.78	0.81	23.59	<=33.01	Pass
			7	22.81	0.81	23.62	<=33.01	Pass
			14	22.81	0.81	23.62	<=33.01	Pass
		8	0	21.80	0.81	22.61	<=33.01	Pass
			4	21.88	0.81	22.69	<=33.01	Pass
			7	21.87	0.81	22.68	<=33.01	Pass
		15	0	21.83	0.81	22.64	<=33.01	Pass
	1880	1	0	22.88	0.81	23.69	<=33.01	Pass
			7	22.93	0.81	23.74	<=33.01	Pass
			14	22.92	0.81	23.73	<=33.01	Pass
		8	0	21.96	0.81	22.77	<=33.01	Pass
			4	21.98	0.81	22.79	<=33.01	Pass
			7	21.92	0.81	22.73	<=33.01	Pass
		15	0	21.93	0.81	22.74	<=33.01	Pass
	1908.5	1	0	23.07	0.81	23.88	<=33.01	Pass
			7	23.00	0.81	23.81	<=33.01	Pass
			14	23.08	0.81	23.89	<=33.01	Pass
		8	0	22.09	0.81	22.90	<=33.01	Pass
			4	22.16	0.81	22.97	<=33.01	Pass
			7	22.13	0.81	22.94	<=33.01	Pass
		15	0	22.11	0.81	22.92	<=33.01	Pass
16QAM	1851.5	1	0	22.75	0.81	23.56	<=33.01	Pass
			7	22.79	0.81	23.60	<=33.01	Pass
			14	22.81	0.81	23.62	<=33.01	Pass
		8	0	21.20	0.81	22.01	<=33.01	Pass
			4	21.24	0.81	22.05	<=33.01	Pass
			7	21.31	0.81	22.12	<=33.01	Pass
		15	0	21.01	0.81	21.82	<=33.01	Pass
	1880	1	0	22.31	0.81	23.12	<=33.01	Pass
			7	22.32	0.81	23.13	<=33.01	Pass
			14	22.42	0.81	23.23	<=33.01	Pass
		8	0	21.18	0.81	21.99	<=33.01	Pass
			4	21.17	0.81	21.98	<=33.01	Pass
			7	21.12	0.81	21.93	<=33.01	Pass
		15	0	21.14	0.81	21.95	<=33.01	Pass
	1908.5	1	0	23.39	0.81	24.20	<=33.01	Pass
			7	23.39	0.81	24.20	<=33.01	Pass
			14	23.43	0.81	24.24	<=33.01	Pass
		8	0	21.38	0.81	22.19	<=33.01	Pass
			4	21.28	0.81	22.09	<=33.01	Pass
			7	21.26	0.81	22.07	<=33.01	Pass
		15	0	21.21	0.81	22.02	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B2_5MHz_EIRP

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	22.72	0.81	23.53	<=33.01	Pass
			13	22.75	0.81	23.56	<=33.01	Pass
			24	22.82	0.81	23.63	<=33.01	Pass
		12	0	21.82	0.81	22.63	<=33.01	Pass

			6	21.85	0.81	22.66	<=33.01	Pass
			13	21.85	0.81	22.66	<=33.01	Pass
		25	0	21.94	0.81	22.75	<=33.01	Pass
	1880	1	0	22.84	0.81	23.65	<=33.01	Pass
			13	22.81	0.81	23.62	<=33.01	Pass
			24	22.87	0.81	23.68	<=33.01	Pass
		12	0	21.93	0.81	22.74	<=33.01	Pass
			6	22.03	0.81	22.84	<=33.01	Pass
			13	22.07	0.81	22.88	<=33.01	Pass
		25	0	22.00	0.81	22.81	<=33.01	Pass
	1907.5	1	0	23.10	0.81	23.91	<=33.01	Pass
			13	23.05	0.81	23.86	<=33.01	Pass
			24	23.07	0.81	23.88	<=33.01	Pass
		12	0	22.11	0.81	22.92	<=33.01	Pass
			6	22.17	0.81	22.98	<=33.01	Pass
			13	22.06	0.81	22.87	<=33.01	Pass
		25	0	22.08	0.81	22.89	<=33.01	Pass
16QAM	1852.5	1	0	21.51	0.81	22.32	<=33.01	Pass
			13	21.56	0.81	22.37	<=33.01	Pass
			24	21.52	0.81	22.33	<=33.01	Pass
		12	0	20.91	0.81	21.72	<=33.01	Pass
			6	20.87	0.81	21.68	<=33.01	Pass
			13	20.88	0.81	21.69	<=33.01	Pass
		25	0	20.97	0.81	21.78	<=33.01	Pass
	1880	1	0	22.55	0.81	23.36	<=33.01	Pass
			13	22.60	0.81	23.41	<=33.01	Pass
			24	22.60	0.81	23.41	<=33.01	Pass
		12	0	21.11	0.81	21.92	<=33.01	Pass
			6	21.11	0.81	21.92	<=33.01	Pass
			13	21.11	0.81	21.92	<=33.01	Pass
		25	0	21.15	0.81	21.96	<=33.01	Pass
	1907.5	1	0	22.70	0.81	23.51	<=33.01	Pass
			13	22.71	0.81	23.52	<=33.01	Pass
			24	22.79	0.81	23.60	<=33.01	Pass
		12	0	21.18	0.81	21.99	<=33.01	Pass
			6	21.15	0.81	21.96	<=33.01	Pass
			13	21.17	0.81	21.98	<=33.01	Pass
		25	0	21.19	0.81	22.00	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B2_10MHz_EIRP

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	22.79	0.81	23.60	<=33.01	Pass
			25	22.82	0.81	23.63	<=33.01	Pass
			49	22.95	0.81	23.76	<=33.01	Pass
		25	0	21.82	0.81	22.63	<=33.01	Pass
			13	21.88	0.81	22.69	<=33.01	Pass
			25	21.88	0.81	22.69	<=33.01	Pass
		50	0	21.91	0.81	22.72	<=33.01	Pass
	1880	1	0	22.91	0.81	23.72	<=33.01	Pass
			25	22.96	0.81	23.77	<=33.01	Pass
			49	23.01	0.81	23.82	<=33.01	Pass
		25	0	21.95	0.81	22.76	<=33.01	Pass

			13	21.93	0.81	22.74	<=33.01	Pass
			25	21.97	0.81	22.78	<=33.01	Pass
		50	0	22.01	0.81	22.82	<=33.01	Pass
	1905	1	0	23.17	0.81	23.98	<=33.01	Pass
			25	23.12	0.81	23.93	<=33.01	Pass
			49	23.19	0.81	24.00	<=33.01	Pass
		25	0	21.99	0.81	22.80	<=33.01	Pass
			13	22.09	0.81	22.90	<=33.01	Pass
			25	22.05	0.81	22.86	<=33.01	Pass
		50	0	22.08	0.81	22.89	<=33.01	Pass
16QAM	1855	1	0	22.75	0.81	23.56	<=33.01	Pass
			25	22.84	0.81	23.65	<=33.01	Pass
			49	22.86	0.81	23.67	<=33.01	Pass
		25	0	20.98	0.81	21.79	<=33.01	Pass
			13	21.02	0.81	21.83	<=33.01	Pass
			25	21.11	0.81	21.92	<=33.01	Pass
		50	0	20.97	0.81	21.78	<=33.01	Pass
	1880	1	0	21.97	0.81	22.78	<=33.01	Pass
			25	22.03	0.81	22.84	<=33.01	Pass
			49	21.97	0.81	22.78	<=33.01	Pass
		25	0	21.27	0.81	22.08	<=33.01	Pass
			13	21.22	0.81	22.03	<=33.01	Pass
			25	21.24	0.81	22.05	<=33.01	Pass
		50	0	21.11	0.81	21.92	<=33.01	Pass
	1905	1	0	22.71	0.81	23.52	<=33.01	Pass
			25	22.75	0.81	23.56	<=33.01	Pass
			49	22.77	0.81	23.58	<=33.01	Pass
		25	0	21.22	0.81	22.03	<=33.01	Pass
			13	21.29	0.81	22.10	<=33.01	Pass
			25	21.34	0.81	22.15	<=33.01	Pass
		50	0	21.25	0.81	22.06	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

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	22.77	0.81	23.58	<=33.01	Pass
			38	22.91	0.81	23.72	<=33.01	Pass
			74	22.94	0.81	23.75	<=33.01	Pass
		36	0	21.77	0.81	22.58	<=33.01	Pass
			18	21.95	0.81	22.76	<=33.01	Pass
			39	21.86	0.81	22.67	<=33.01	Pass
		75	0	21.98	0.81	22.79	<=33.01	Pass
	1880	1	0	22.86	0.81	23.67	<=33.01	Pass
			38	22.91	0.81	23.72	<=33.01	Pass
			74	22.90	0.81	23.71	<=33.01	Pass
		36	0	21.93	0.81	22.74	<=33.01	Pass
			18	22.09	0.81	22.90	<=33.01	Pass
			39	21.99	0.81	22.80	<=33.01	Pass
		75	0	22.05	0.81	22.86	<=33.01	Pass
	1902.5	1	0	23.08	0.81	23.89	<=33.01	Pass
			38	23.18	0.81	23.99	<=33.01	Pass
			74	23.18	0.81	23.99	<=33.01	Pass
		36	0	22.00	0.81	22.81	<=33.01	Pass

			18	22.11	0.81	22.92	<=33.01	Pass
			39	22.13	0.81	22.94	<=33.01	Pass
		75	0	22.07	0.81	22.88	<=33.01	Pass
16QAM	1857.5	1	0	22.75	0.81	23.56	<=33.01	Pass
			38	22.92	0.81	23.73	<=33.01	Pass
			74	22.96	0.81	23.77	<=33.01	Pass
		36	0	20.99	0.81	21.80	<=33.01	Pass
			18	21.00	0.81	21.81	<=33.01	Pass
			39	21.07	0.81	21.88	<=33.01	Pass
		75	0	21.02	0.81	21.83	<=33.01	Pass
	1880	1	0	22.80	0.81	23.61	<=33.01	Pass
			38	22.83	0.81	23.64	<=33.01	Pass
			74	22.81	0.81	23.62	<=33.01	Pass
		36	0	21.13	0.81	21.94	<=33.01	Pass
			18	21.17	0.81	21.98	<=33.01	Pass
			39	21.13	0.81	21.94	<=33.01	Pass
		75	0	21.20	0.81	22.01	<=33.01	Pass
	1902.5	1	0	22.67	0.81	23.48	<=33.01	Pass
			38	22.73	0.81	23.54	<=33.01	Pass
			74	22.82	0.81	23.63	<=33.01	Pass
		36	0	21.21	0.81	22.02	<=33.01	Pass
			18	21.24	0.81	22.05	<=33.01	Pass
			39	21.25	0.81	22.06	<=33.01	Pass
		75	0	21.22	0.81	22.03	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

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	22.74	0.81	23.55	<=33.01	Pass
			50	22.86	0.81	23.67	<=33.01	Pass
			99	22.95	0.81	23.76	<=33.01	Pass
		50	0	21.77	0.81	22.58	<=33.01	Pass
			25	21.94	0.81	22.75	<=33.01	Pass
			50	21.88	0.81	22.69	<=33.01	Pass
		100	0	21.82	0.81	22.63	<=33.01	Pass
	1880	1	0	23.09	0.81	23.90	<=33.01	Pass
			50	23.02	0.81	23.83	<=33.01	Pass
			99	23.13	0.81	23.94	<=33.01	Pass
		50	0	21.94	0.81	22.75	<=33.01	Pass
			25	22.01	0.81	22.82	<=33.01	Pass
			50	21.94	0.81	22.75	<=33.01	Pass
		100	0	22.08	0.81	22.89	<=33.01	Pass
	1900	1	0	22.92	0.81	23.73	<=33.01	Pass
			50	23.00	0.81	23.81	<=33.01	Pass
			99	23.03	0.81	23.84	<=33.01	Pass
		50	0	21.97	0.81	22.78	<=33.01	Pass
			25	22.01	0.81	22.82	<=33.01	Pass
			50	21.96	0.81	22.77	<=33.01	Pass
		100	0	22.13	0.81	22.94	<=33.01	Pass
16QAM	1860	1	0	22.43	0.81	23.24	<=33.01	Pass
			50	22.57	0.81	23.38	<=33.01	Pass
			99	22.69	0.81	23.50	<=33.01	Pass
		50	0	21.09	0.81	21.90	<=33.01	Pass

			25	21.09	0.81	21.90	<=33.01	Pass
			50	21.13	0.81	21.94	<=33.01	Pass
		100	0	21.05	0.81	21.86	<=33.01	Pass
	1880	1	0	23.47	0.81	24.28	<=33.01	Pass
			50	23.37	0.81	24.18	<=33.01	Pass
			99	23.48	0.81	24.29	<=33.01	Pass
		50	0	21.07	0.81	21.88	<=33.01	Pass
			25	21.09	0.81	21.90	<=33.01	Pass
			50	21.12	0.81	21.93	<=33.01	Pass
		100	0	21.15	0.81	21.96	<=33.01	Pass
	1900	1	0	22.77	0.81	23.58	<=33.01	Pass
			50	22.81	0.81	23.62	<=33.01	Pass
			99	22.93	0.81	23.74	<=33.01	Pass
		50	0	21.22	0.81	22.03	<=33.01	Pass
			25	21.22	0.81	22.03	<=33.01	Pass
			50	21.20	0.81	22.01	<=33.01	Pass
		100	0	21.10	0.81	21.91	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

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	6.394	0.0035	-2.5 to 2.5	Pass
					3.85	-17.409	-0.0094	-2.5 to 2.5	Pass
					4.43	-20.642	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-20.385	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-12.317	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-5.536	-0.0030	-2.5 to 2.5	Pass
				0	3.85	3.963	0.0021	-2.5 to 2.5	Pass
				10	3.85	7.324	0.0040	-2.5 to 2.5	Pass
				30	3.85	20.170	0.0109	-2.5 to 2.5	Pass
				40	3.85	26.708	0.0144	-2.5 to 2.5	Pass
				50	3.85	33.760	0.0182	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-20.227	-0.0108	-2.5 to 2.5	Pass
					3.85	-16.923	-0.0090	-2.5 to 2.5	Pass
					4.43	-19.255	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-31.214	-0.0166	-2.5 to 2.5	Pass
				-20	3.85	7.510	0.0040	-2.5 to 2.5	Pass
				-10	3.85	-25.392	-0.0135	-2.5 to 2.5	Pass
				0	3.85	-20.971	-0.0112	-2.5 to 2.5	Pass
				10	3.85	-9.928	-0.0053	-2.5 to 2.5	Pass
				30	3.85	14.405	0.0077	-2.5 to 2.5	Pass
				40	3.85	20.857	0.0111	-2.5 to 2.5	Pass
				50	3.85	3.877	0.0021	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-22.244	-0.0117	-2.5 to 2.5	Pass
					3.85	-38.438	-0.0201	-2.5 to 2.5	Pass
					4.43	-19.469	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-46.449	-0.0243	-2.5 to 2.5	Pass
				-20	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass

				-10	3.85	-18.110	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-5.050	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-38.753	-0.0203	-2.5 to 2.5	Pass
				30	3.85	-19.441	-0.0102	-2.5 to 2.5	Pass
				40	3.85	7.424	0.0039	-2.5 to 2.5	Pass
				50	3.85	0.372	0.0002	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	32.344	0.0175	-2.5 to 2.5	Pass
					3.85	37.665	0.0204	-2.5 to 2.5	Pass
					4.43	29.998	0.0162	-2.5 to 2.5	Pass
				-30	3.85	32.115	0.0174	-2.5 to 2.5	Pass
				-20	3.85	30.828	0.0167	-2.5 to 2.5	Pass
				-10	3.85	28.524	0.0154	-2.5 to 2.5	Pass
				0	3.85	28.138	0.0152	-2.5 to 2.5	Pass
				10	3.85	22.230	0.0120	-2.5 to 2.5	Pass
				30	3.85	23.589	0.0127	-2.5 to 2.5	Pass
				40	3.85	25.020	0.0135	-2.5 to 2.5	Pass
				50	3.85	19.526	0.0106	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-14.005	-0.0074	-2.5 to 2.5	Pass
					3.85	-15.163	-0.0081	-2.5 to 2.5	Pass
					4.43	-18.010	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-23.117	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-27.065	-0.0144	-2.5 to 2.5	Pass
				-10	3.85	-28.911	-0.0154	-2.5 to 2.5	Pass
				0	3.85	-29.640	-0.0158	-2.5 to 2.5	Pass
				10	3.85	-28.524	-0.0152	-2.5 to 2.5	Pass
				30	3.85	-33.145	-0.0176	-2.5 to 2.5	Pass
				40	3.85	-32.744	-0.0174	-2.5 to 2.5	Pass
				50	3.85	-27.480	-0.0146	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-25.063	-0.0131	-2.5 to 2.5	Pass
					3.85	-27.938	-0.0146	-2.5 to 2.5	Pass
					4.43	-35.663	-0.0187	-2.5 to 2.5	Pass
				-30	3.85	-40.455	-0.0212	-2.5 to 2.5	Pass
				-20	3.85	-39.840	-0.0209	-2.5 to 2.5	Pass
				-10	3.85	-40.412	-0.0212	-2.5 to 2.5	Pass
				0	3.85	-48.566	-0.0254	-2.5 to 2.5	Pass
				10	3.85	-45.433	-0.0238	-2.5 to 2.5	Pass
				30	3.85	-48.852	-0.0256	-2.5 to 2.5	Pass
				40	3.85	-45.161	-0.0237	-2.5 to 2.5	Pass
				50	3.85	-43.645	-0.0229	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

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	30.413	0.0164	-2.5 to 2.5	Pass
					3.85	12.360	0.0067	-2.5 to 2.5	Pass
					4.43	8.111	0.0044	-2.5 to 2.5	Pass
				-30	3.85	4.520	0.0024	-2.5 to 2.5	Pass
				-20	3.85	-1.760	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				40	3.85	2.460	0.0013	-2.5 to 2.5	Pass
				50	3.85	-4.649	-0.0025	-2.5 to 2.5	Pass

	1880	15	0	20	3.27	18.754	0.0100	-2.5 to 2.5	Pass
					3.85	6.981	0.0037	-2.5 to 2.5	Pass
					4.43	4.063	0.0022	-2.5 to 2.5	Pass
				-30	3.85	9.542	0.0051	-2.5 to 2.5	Pass
				-20	3.85	15.864	0.0084	-2.5 to 2.5	Pass
				-10	3.85	22.316	0.0119	-2.5 to 2.5	Pass
				0	3.85	27.680	0.0147	-2.5 to 2.5	Pass
				10	3.85	30.313	0.0161	-2.5 to 2.5	Pass
				30	3.85	43.645	0.0232	-2.5 to 2.5	Pass
				40	3.85	6.323	0.0034	-2.5 to 2.5	Pass
				50	3.85	12.102	0.0064	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	16.336	0.0086	-2.5 to 2.5	Pass
					3.85	0.029	0.0000	-2.5 to 2.5	Pass
					4.43	8.440	0.0044	-2.5 to 2.5	Pass
				-30	3.85	18.110	0.0095	-2.5 to 2.5	Pass
				-20	3.85	43.716	0.0229	-2.5 to 2.5	Pass
				-10	3.85	42.114	0.0221	-2.5 to 2.5	Pass
				0	3.85	6.094	0.0032	-2.5 to 2.5	Pass
				10	3.85	26.793	0.0140	-2.5 to 2.5	Pass
				30	3.85	45.018	0.0236	-2.5 to 2.5	Pass
				40	3.85	34.547	0.0181	-2.5 to 2.5	Pass
				50	3.85	36.922	0.0193	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	5.264	0.0028	-2.5 to 2.5	Pass
					3.85	12.288	0.0066	-2.5 to 2.5	Pass
					4.43	7.911	0.0043	-2.5 to 2.5	Pass
				-30	3.85	8.483	0.0046	-2.5 to 2.5	Pass
				-20	3.85	4.621	0.0025	-2.5 to 2.5	Pass
				-10	3.85	8.125	0.0044	-2.5 to 2.5	Pass
				0	3.85	4.649	0.0025	-2.5 to 2.5	Pass
				10	3.85	3.963	0.0021	-2.5 to 2.5	Pass
				30	3.85	2.532	0.0014	-2.5 to 2.5	Pass
				40	3.85	4.163	0.0022	-2.5 to 2.5	Pass
				50	3.85	4.106	0.0022	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	10.142	0.0054	-2.5 to 2.5	Pass
					3.85	20.943	0.0111	-2.5 to 2.5	Pass
					4.43	23.975	0.0128	-2.5 to 2.5	Pass
				-30	3.85	16.437	0.0087	-2.5 to 2.5	Pass
				-20	3.85	11.215	0.0060	-2.5 to 2.5	Pass
				-10	3.85	7.381	0.0039	-2.5 to 2.5	Pass
				0	3.85	2.661	0.0014	-2.5 to 2.5	Pass
				10	3.85	5.965	0.0032	-2.5 to 2.5	Pass
				30	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	2.789	0.0015	-2.5 to 2.5	Pass
					3.85	8.798	0.0046	-2.5 to 2.5	Pass
					4.43	1.159	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-11.702	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-20.242	-0.0106	-2.5 to 2.5	Pass
				0	3.85	-25.005	-0.0131	-2.5 to 2.5	Pass
				10	3.85	-33.302	-0.0174	-2.5 to 2.5	Pass
				30	3.85	-38.567	-0.0202	-2.5 to 2.5	Pass
				40	3.85	-31.314	-0.0164	-2.5 to 2.5	Pass
				50	3.85	-32.630	-0.0171	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

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	-2.961	-0.0016	-2.5 to 2.5	Pass
					3.85	-20.313	-0.0110	-2.5 to 2.5	Pass
					4.43	-26.922	-0.0145	-2.5 to 2.5	Pass
				-30	3.85	-24.319	-0.0131	-2.5 to 2.5	Pass
				-20	3.85	-15.664	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-10.657	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				30	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				40	3.85	2.317	0.0013	-2.5 to 2.5	Pass
				50	3.85	5.336	0.0029	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	8.211	0.0044	-2.5 to 2.5	Pass
					3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
					4.43	0.386	0.0002	-2.5 to 2.5	Pass
				-30	3.85	10.171	0.0054	-2.5 to 2.5	Pass
				-20	3.85	23.904	0.0127	-2.5 to 2.5	Pass
				-10	3.85	33.731	0.0179	-2.5 to 2.5	Pass
				0	3.85	7.710	0.0041	-2.5 to 2.5	Pass
				10	3.85	18.268	0.0097	-2.5 to 2.5	Pass
				30	3.85	25.935	0.0138	-2.5 to 2.5	Pass
				40	3.85	33.746	0.0180	-2.5 to 2.5	Pass
				50	3.85	41.256	0.0219	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	4.377	0.0023	-2.5 to 2.5	Pass
					3.85	-12.660	-0.0066	-2.5 to 2.5	Pass
					4.43	3.319	0.0017	-2.5 to 2.5	Pass
				-30	3.85	20.084	0.0105	-2.5 to 2.5	Pass
				-20	3.85	35.062	0.0184	-2.5 to 2.5	Pass
				-10	3.85	45.204	0.0237	-2.5 to 2.5	Pass
				0	3.85	47.379	0.0248	-2.5 to 2.5	Pass
				10	3.85	4.406	0.0023	-2.5 to 2.5	Pass
				30	3.85	18.368	0.0096	-2.5 to 2.5	Pass
				40	3.85	32.630	0.0171	-2.5 to 2.5	Pass
				50	3.85	42.529	0.0223	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	6.294	0.0034	-2.5 to 2.5	Pass
					3.85	7.253	0.0039	-2.5 to 2.5	Pass
					4.43	-0.515	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-13.089	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-14.863	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-10.057	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-13.647	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-16.179	-0.0087	-2.5 to 2.5	Pass
				40	3.85	-22.259	-0.0120	-2.5 to 2.5	Pass
				50	3.85	-22.759	-0.0123	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	51.126	0.0272	-2.5 to 2.5	Pass
					3.85	-10.386	-0.0055	-2.5 to 2.5	Pass
					4.43	-17.495	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-21.343	-0.0114	-2.5 to 2.5	Pass
				-20	3.85	-28.996	-0.0154	-2.5 to 2.5	Pass
				-10	3.85	-31.071	-0.0165	-2.5 to 2.5	Pass
				0	3.85	-32.601	-0.0173	-2.5 to 2.5	Pass
				10	3.85	-38.710	-0.0206	-2.5 to 2.5	Pass
				30	3.85	-34.990	-0.0186	-2.5 to 2.5	Pass

				40	3.85	-31.428	-0.0167	-2.5 to 2.5	Pass
				50	3.85	-32.773	-0.0174	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	17.924	0.0094	-2.5 to 2.5	Pass
					3.85	20.170	0.0106	-2.5 to 2.5	Pass
					4.43	17.996	0.0094	-2.5 to 2.5	Pass
				-30	3.85	23.103	0.0121	-2.5 to 2.5	Pass
				-20	3.85	28.110	0.0147	-2.5 to 2.5	Pass
				-10	3.85	28.610	0.0150	-2.5 to 2.5	Pass
				0	3.85	17.452	0.0091	-2.5 to 2.5	Pass
				10	3.85	15.092	0.0079	-2.5 to 2.5	Pass
				30	3.85	14.048	0.0074	-2.5 to 2.5	Pass
				40	3.85	8.340	0.0044	-2.5 to 2.5	Pass
				50	3.85	2.732	0.0014	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

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	-16.437	-0.0089	-2.5 to 2.5	Pass
					3.85	-5.865	-0.0032	-2.5 to 2.5	Pass
					4.43	-13.461	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-3.619	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	11.287	0.0061	-2.5 to 2.5	Pass
				0	3.85	17.452	0.0094	-2.5 to 2.5	Pass
				10	3.85	17.366	0.0094	-2.5 to 2.5	Pass
				30	3.85	19.298	0.0104	-2.5 to 2.5	Pass
				40	3.85	17.567	0.0095	-2.5 to 2.5	Pass
				50	3.85	20.356	0.0110	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	9.327	0.0050	-2.5 to 2.5	Pass
					3.85	-7.696	-0.0041	-2.5 to 2.5	Pass
					4.43	4.921	0.0026	-2.5 to 2.5	Pass
				-30	3.85	22.888	0.0122	-2.5 to 2.5	Pass
				-20	3.85	37.265	0.0198	-2.5 to 2.5	Pass
				-10	3.85	11.930	0.0063	-2.5 to 2.5	Pass
				0	3.85	20.227	0.0108	-2.5 to 2.5	Pass
				10	3.85	29.039	0.0154	-2.5 to 2.5	Pass
				30	3.85	36.149	0.0192	-2.5 to 2.5	Pass
				40	3.85	45.533	0.0242	-2.5 to 2.5	Pass
				50	3.85	-9.770	-0.0052	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	4.406	0.0023	-2.5 to 2.5	Pass
					3.85	-9.685	-0.0051	-2.5 to 2.5	Pass
					4.43	10.014	0.0053	-2.5 to 2.5	Pass
				-30	3.85	27.852	0.0146	-2.5 to 2.5	Pass
				-20	3.85	45.962	0.0241	-2.5 to 2.5	Pass
				-10	3.85	21.973	0.0115	-2.5 to 2.5	Pass
				0	3.85	26.221	0.0138	-2.5 to 2.5	Pass
				10	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				30	3.85	23.775	0.0125	-2.5 to 2.5	Pass
				40	3.85	29.898	0.0157	-2.5 to 2.5	Pass
				50	3.85	36.507	0.0192	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	20.413	0.0110	-2.5 to 2.5	Pass
					3.85	11.716	0.0063	-2.5 to 2.5	Pass
					4.43	0.229	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-12.288	-0.0066	-2.5 to 2.5	Pass

				-20	3.85	-13.747	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-14.019	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-21.472	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-20.771	-0.0112	-2.5 to 2.5	Pass
				30	3.85	-16.508	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-22.058	-0.0119	-2.5 to 2.5	Pass
				50	3.85	-27.766	-0.0150	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-3.562	-0.0019	-2.5 to 2.5	Pass
					3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
					4.43	-11.845	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-21.644	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-27.108	-0.0144	-2.5 to 2.5	Pass
				-10	3.85	-18.797	-0.0100	-2.5 to 2.5	Pass
				0	3.85	-20.928	-0.0111	-2.5 to 2.5	Pass
				10	3.85	-22.359	-0.0119	-2.5 to 2.5	Pass
				30	3.85	-29.740	-0.0158	-2.5 to 2.5	Pass
				40	3.85	-32.744	-0.0174	-2.5 to 2.5	Pass
				50	3.85	-37.780	-0.0201	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	46.349	0.0243	-2.5 to 2.5	Pass
					3.85	41.170	0.0216	-2.5 to 2.5	Pass
					4.43	24.161	0.0127	-2.5 to 2.5	Pass
				-30	3.85	17.223	0.0090	-2.5 to 2.5	Pass
				-20	3.85	12.789	0.0067	-2.5 to 2.5	Pass
				-10	3.85	6.652	0.0035	-2.5 to 2.5	Pass
				0	3.85	3.991	0.0021	-2.5 to 2.5	Pass
				10	3.85	1.574	0.0008	-2.5 to 2.5	Pass
				30	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-9.041	-0.0047	-2.5 to 2.5	Pass
				50	3.85	8.855	0.0046	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

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	-11.058	-0.0060	-2.5 to 2.5	Pass
					3.85	-37.565	-0.0202	-2.5 to 2.5	Pass
					4.43	-36.006	-0.0194	-2.5 to 2.5	Pass
				-30	3.85	-28.024	-0.0151	-2.5 to 2.5	Pass
				-20	3.85	-20.914	-0.0113	-2.5 to 2.5	Pass
				-10	3.85	-18.325	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-16.322	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-12.102	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-11.201	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-11.759	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-13.318	-0.0072	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	19.612	0.0104	-2.5 to 2.5	Pass
					3.85	10.657	0.0057	-2.5 to 2.5	Pass
					4.43	20.185	0.0107	-2.5 to 2.5	Pass
				-30	3.85	34.904	0.0186	-2.5 to 2.5	Pass
				-20	3.85	14.520	0.0077	-2.5 to 2.5	Pass
				-10	3.85	28.739	0.0153	-2.5 to 2.5	Pass
				0	3.85	38.881	0.0207	-2.5 to 2.5	Pass
				10	3.85	48.881	0.0260	-2.5 to 2.5	Pass
				30	3.85	9.584	0.0051	-2.5 to 2.5	Pass
				40	3.85	14.277	0.0076	-2.5 to 2.5	Pass

				50	3.85	24.347	0.0130	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	6.309	0.0033	-2.5 to 2.5	Pass
					3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
					4.43	5.379	0.0028	-2.5 to 2.5	Pass
				-30	3.85	22.087	0.0116	-2.5 to 2.5	Pass
				-20	3.85	35.105	0.0185	-2.5 to 2.5	Pass
				-10	3.85	9.928	0.0052	-2.5 to 2.5	Pass
				0	3.85	15.793	0.0083	-2.5 to 2.5	Pass
				10	3.85	20.814	0.0109	-2.5 to 2.5	Pass
				30	3.85	26.193	0.0138	-2.5 to 2.5	Pass
				40	3.85	34.575	0.0182	-2.5 to 2.5	Pass
				50	3.85	39.296	0.0207	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	0.758	0.0004	-2.5 to 2.5	Pass
					3.85	1.059	0.0006	-2.5 to 2.5	Pass
					4.43	-12.188	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-17.152	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-25.306	-0.0136	-2.5 to 2.5	Pass
				-10	3.85	-29.712	-0.0160	-2.5 to 2.5	Pass
				0	3.85	-37.665	-0.0203	-2.5 to 2.5	Pass
				10	3.85	-36.235	-0.0195	-2.5 to 2.5	Pass
				30	3.85	-37.336	-0.0201	-2.5 to 2.5	Pass
				40	3.85	-41.227	-0.0222	-2.5 to 2.5	Pass
				50	3.85	-38.180	-0.0206	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	29.855	0.0159	-2.5 to 2.5	Pass
					3.85	24.347	0.0130	-2.5 to 2.5	Pass
					4.43	13.518	0.0072	-2.5 to 2.5	Pass
				-30	3.85	4.821	0.0026	-2.5 to 2.5	Pass
				-20	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-9.427	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-12.717	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-12.217	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-9.842	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-13.790	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-12.960	-0.0069	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	45.362	0.0238	-2.5 to 2.5	Pass
					3.85	-19.326	-0.0102	-2.5 to 2.5	Pass
					4.43	-19.598	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-26.107	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-35.920	-0.0189	-2.5 to 2.5	Pass
				-10	3.85	-43.745	-0.0230	-2.5 to 2.5	Pass
				0	3.85	15.435	0.0081	-2.5 to 2.5	Pass
				10	3.85	7.553	0.0040	-2.5 to 2.5	Pass
				30	3.85	3.147	0.0017	-2.5 to 2.5	Pass
				40	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-4.992	-0.0026	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

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	-14.620	-0.0079	-2.5 to 2.5	Pass
					3.85	-30.770	-0.0165	-2.5 to 2.5	Pass
					4.43	-32.072	-0.0172	-2.5 to 2.5	Pass
				-30	3.85	-17.481	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	-6.595	-0.0035	-2.5 to 2.5	Pass

				-10	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				30	3.85	3.605	0.0019	-2.5 to 2.5	Pass
				40	3.85	5.922	0.0032	-2.5 to 2.5	Pass
				50	3.85	3.161	0.0017	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	23.632	0.0126	-2.5 to 2.5	Pass
					3.85	11.988	0.0064	-2.5 to 2.5	Pass
					4.43	26.250	0.0140	-2.5 to 2.5	Pass
				-30	3.85	13.118	0.0070	-2.5 to 2.5	Pass
				-20	3.85	11.601	0.0062	-2.5 to 2.5	Pass
				-10	3.85	25.492	0.0136	-2.5 to 2.5	Pass
				0	3.85	34.776	0.0185	-2.5 to 2.5	Pass
				10	3.85	46.721	0.0249	-2.5 to 2.5	Pass
				30	3.85	17.724	0.0094	-2.5 to 2.5	Pass
				40	3.85	20.728	0.0110	-2.5 to 2.5	Pass
				50	3.85	26.350	0.0140	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-3.576	-0.0019	-2.5 to 2.5	Pass
					3.85	-12.074	-0.0064	-2.5 to 2.5	Pass
					4.43	0.916	0.0005	-2.5 to 2.5	Pass
				-30	3.85	17.810	0.0094	-2.5 to 2.5	Pass
				-20	3.85	33.975	0.0179	-2.5 to 2.5	Pass
				-10	3.85	43.244	0.0228	-2.5 to 2.5	Pass
				0	3.85	7.882	0.0041	-2.5 to 2.5	Pass
				10	3.85	12.703	0.0067	-2.5 to 2.5	Pass
				30	3.85	38.810	0.0204	-2.5 to 2.5	Pass
				40	3.85	40.684	0.0214	-2.5 to 2.5	Pass
				50	3.85	4.764	0.0025	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	4.349	0.0023	-2.5 to 2.5	Pass
					3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
					4.43	-5.922	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-16.823	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-19.684	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-19.484	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-20.957	-0.0113	-2.5 to 2.5	Pass
				10	3.85	-20.657	-0.0111	-2.5 to 2.5	Pass
				30	3.85	-30.642	-0.0165	-2.5 to 2.5	Pass
				40	3.85	-21.915	-0.0118	-2.5 to 2.5	Pass
				50	3.85	-23.789	-0.0128	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	32.258	0.0172	-2.5 to 2.5	Pass
					3.85	29.283	0.0156	-2.5 to 2.5	Pass
					4.43	20.370	0.0108	-2.5 to 2.5	Pass
				-30	3.85	17.338	0.0092	-2.5 to 2.5	Pass
				-20	3.85	8.612	0.0046	-2.5 to 2.5	Pass
				-10	3.85	7.968	0.0042	-2.5 to 2.5	Pass
				0	3.85	3.805	0.0020	-2.5 to 2.5	Pass
				10	3.85	5.221	0.0028	-2.5 to 2.5	Pass
				30	3.85	3.719	0.0020	-2.5 to 2.5	Pass
				40	3.85	10.214	0.0054	-2.5 to 2.5	Pass
				50	3.85	6.695	0.0036	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	13.146	0.0069	-2.5 to 2.5	Pass
					3.85	3.748	0.0020	-2.5 to 2.5	Pass
					4.43	-10.071	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-24.719	-0.0130	-2.5 to 2.5	Pass
				-20	3.85	-32.415	-0.0171	-2.5 to 2.5	Pass
				-10	3.85	-24.390	-0.0128	-2.5 to 2.5	Pass
				0	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-10.986	-0.0058	-2.5 to 2.5	Pass

				30	3.85	-13.618	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-15.306	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-24.276	-0.0128	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

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

3.1.5 B2_15MHz

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

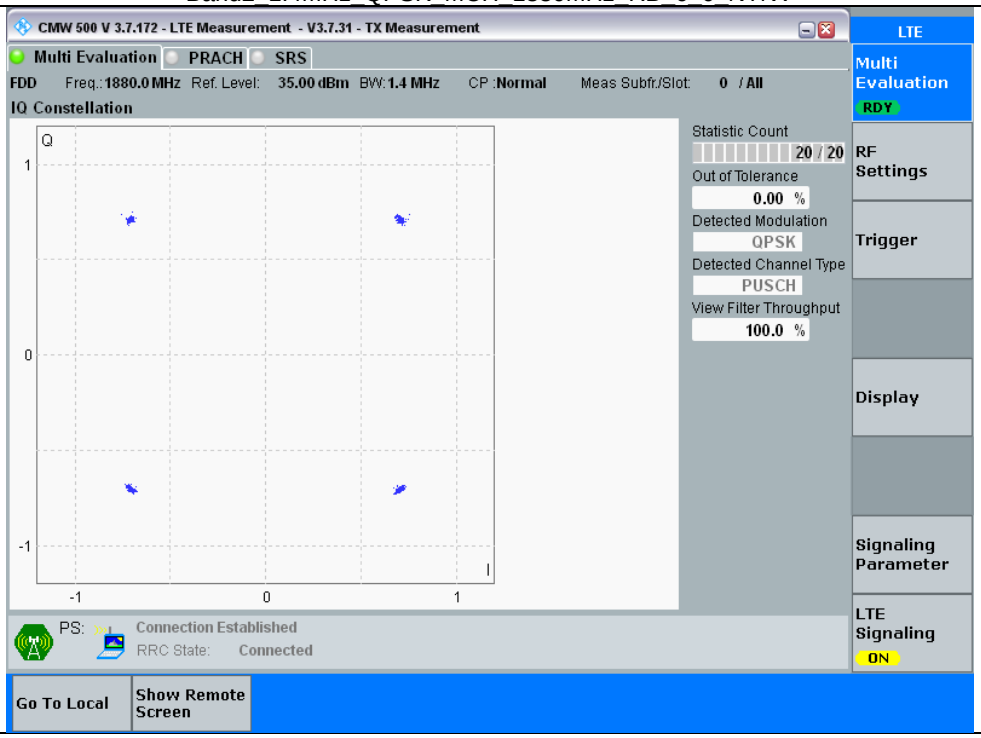
3.1.6 B2_20MHz

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

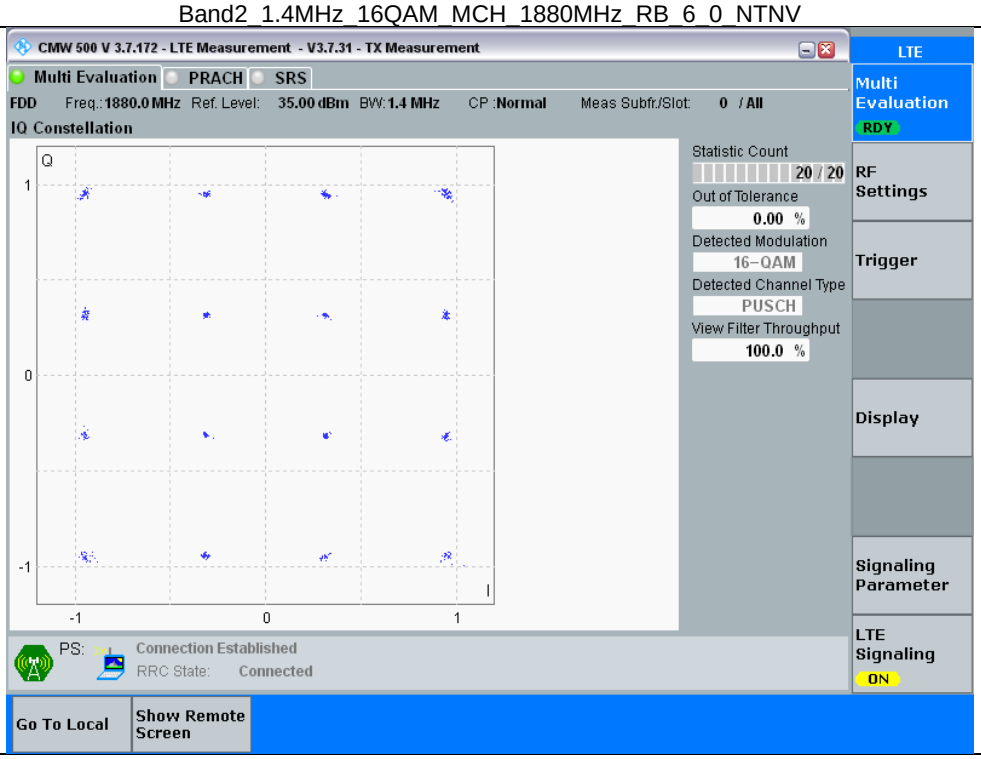
3.2 Test Graph

3.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

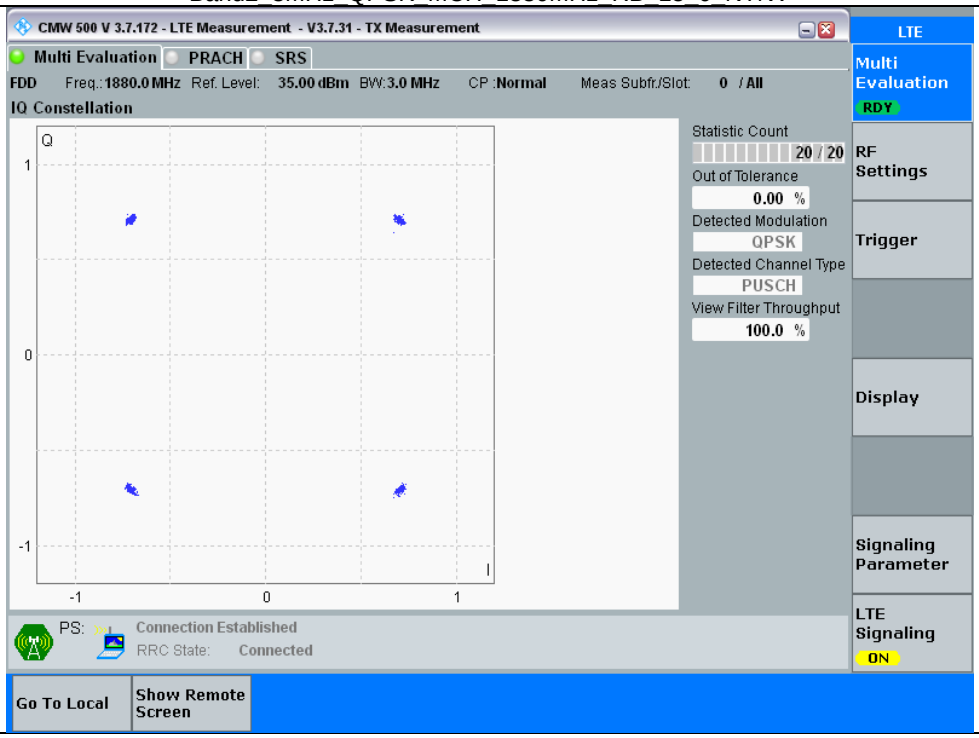


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

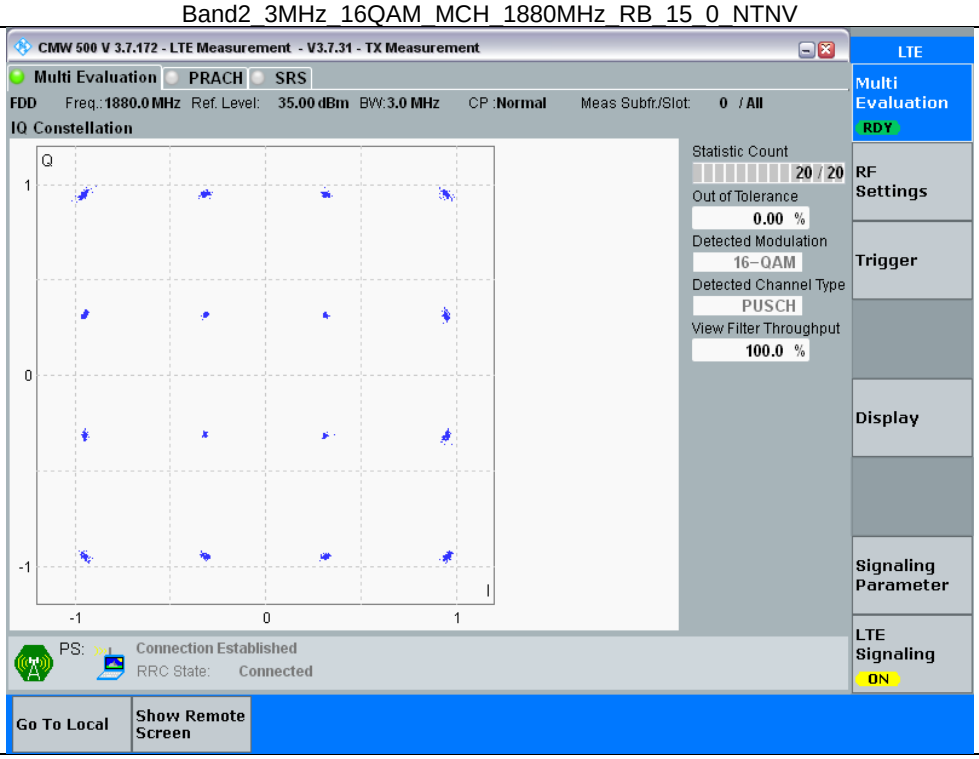


3.2.2 B2_3MHz

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

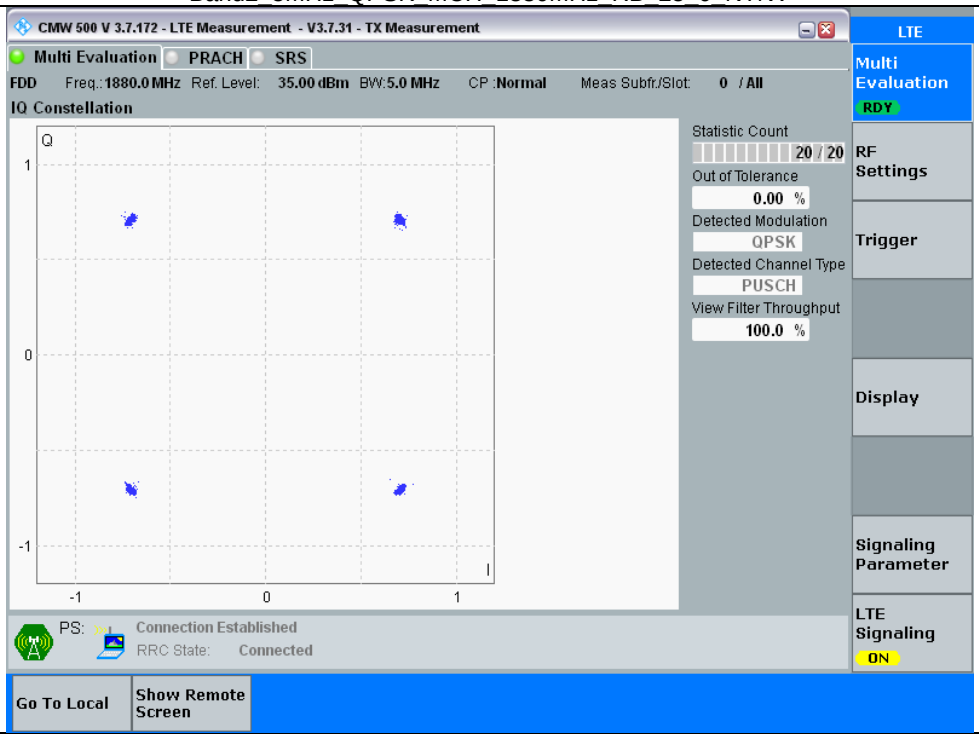


Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

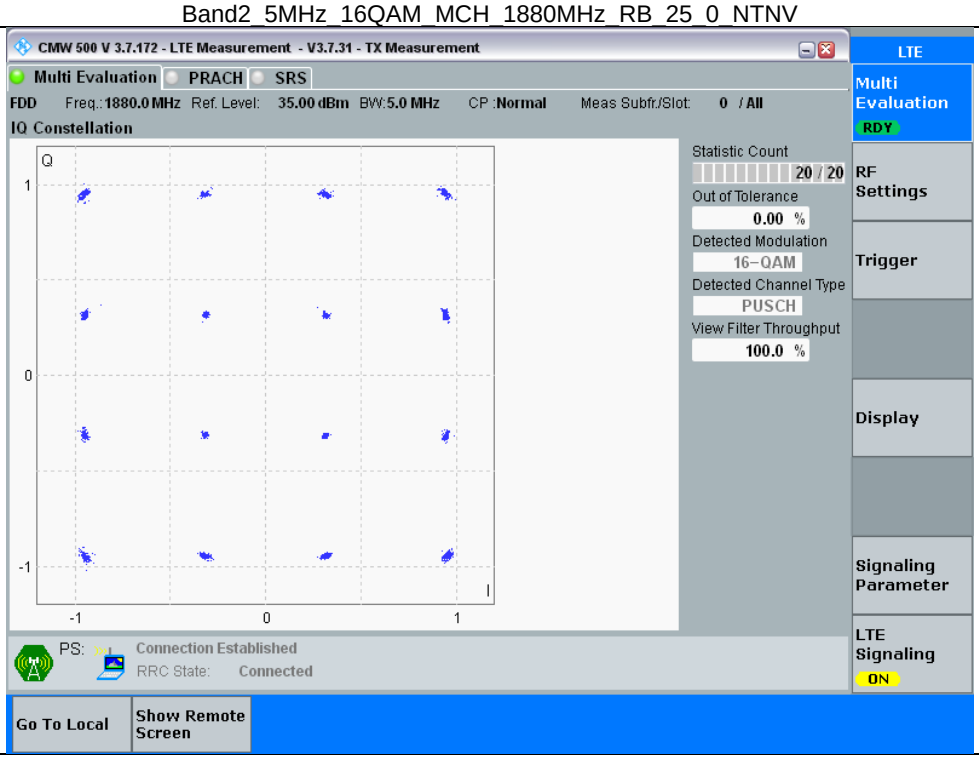


3.2.3 B2_5MHz

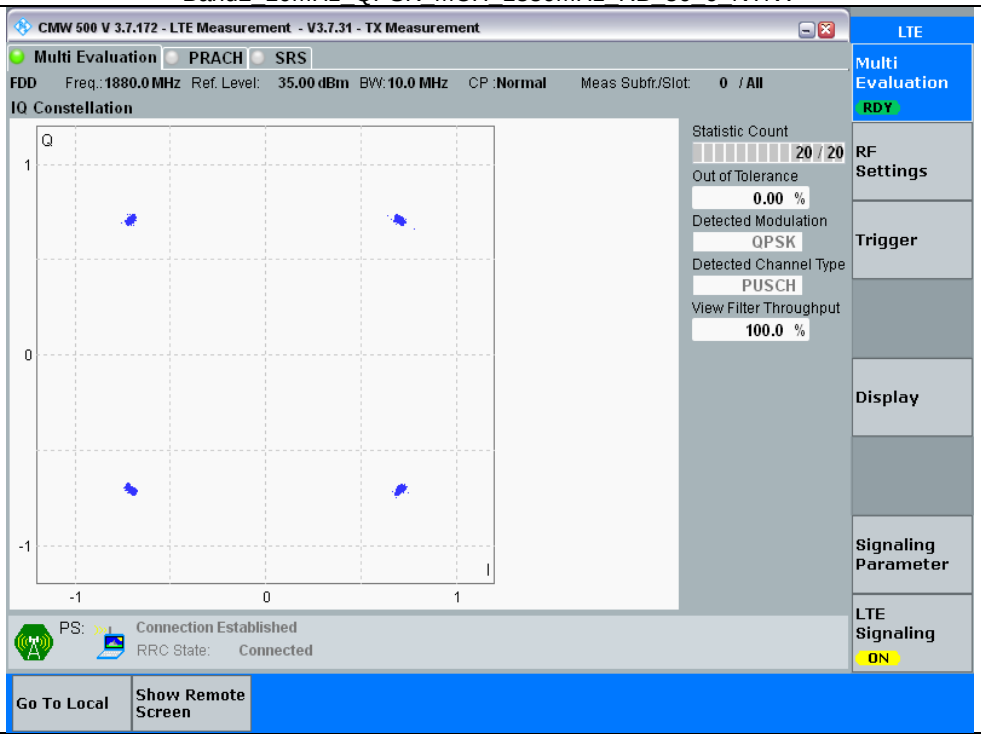
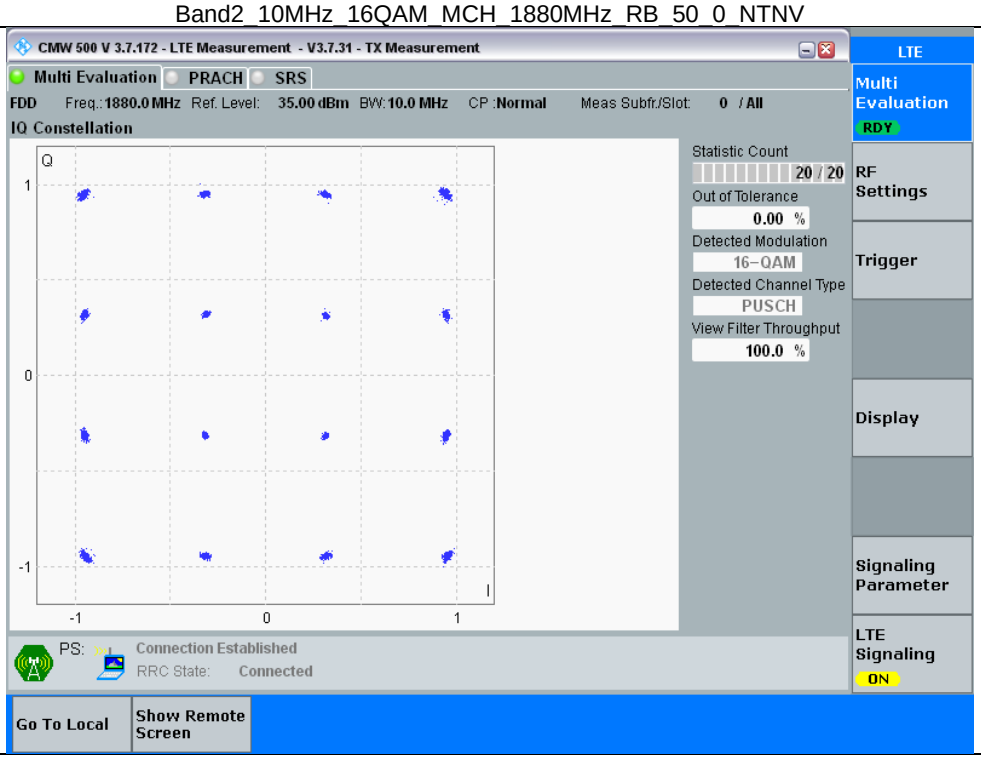
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

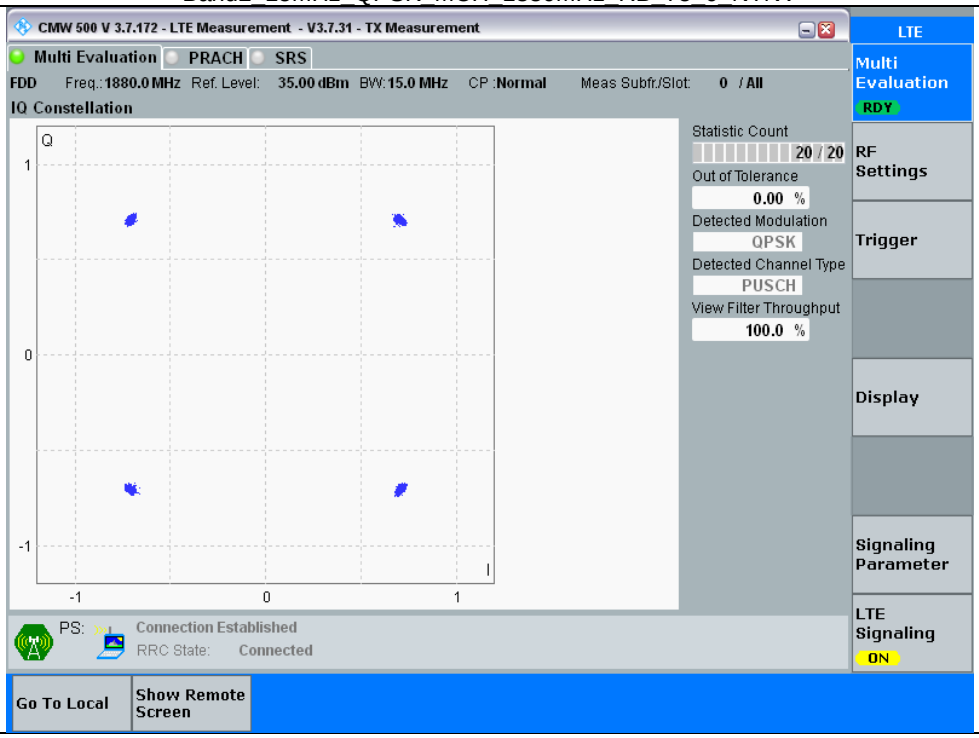


3.2.4 B2_10MHz

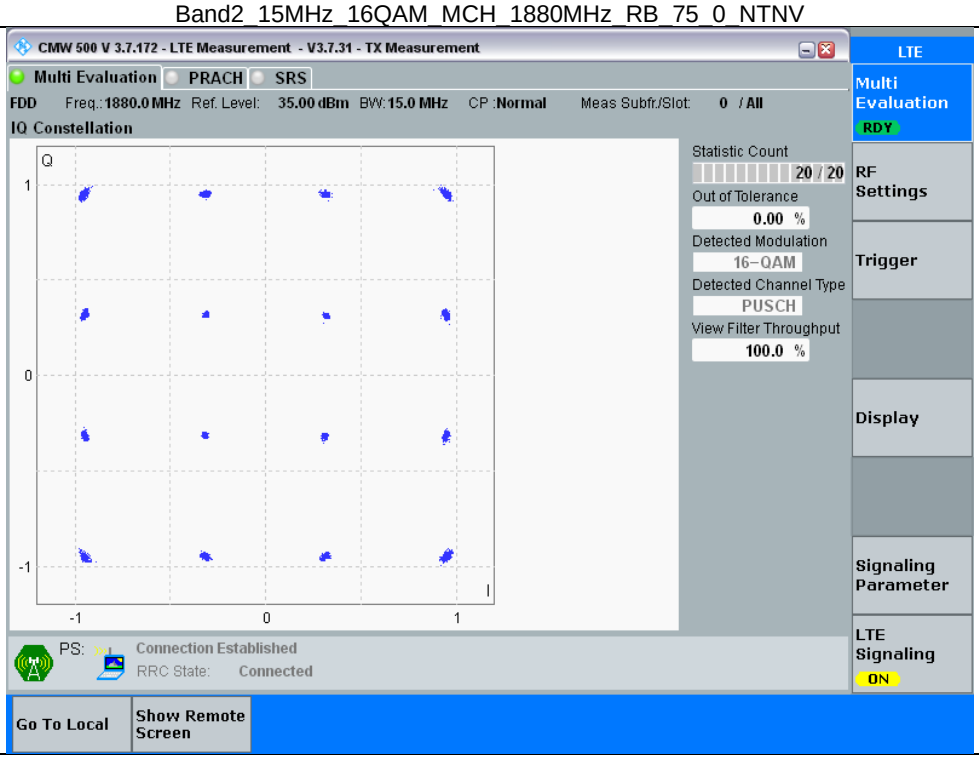
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV


3.2.5 B2_15MHz

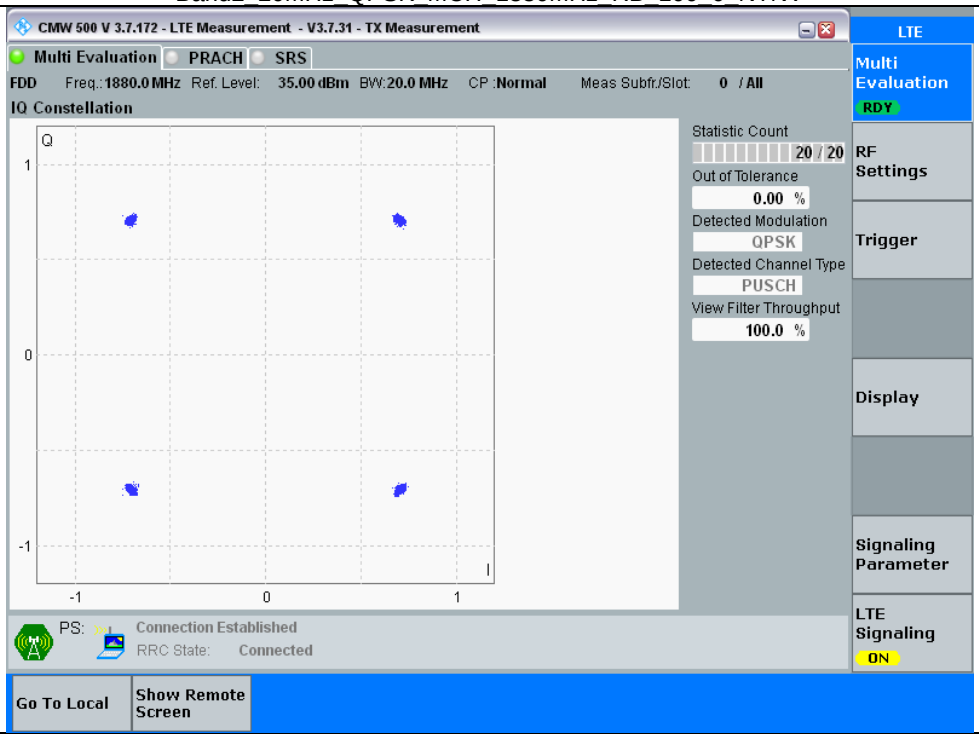
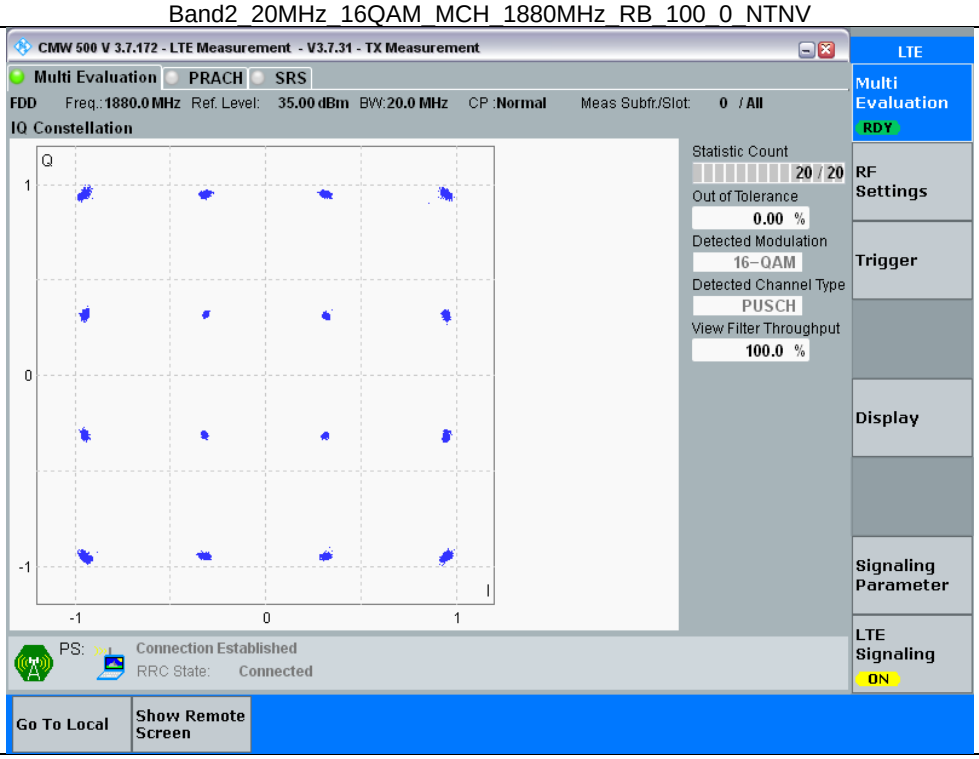
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



3.2.6 B2_20MHz

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV


4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

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	1.109	/	Pass
		1880	6	0	1.105	/	Pass
		1909.3	6	0	1.115	/	Pass
	16QAM	1850.7	6	0	1.107	/	Pass
		1880	6	0	1.105	/	Pass
		1909.3	6	0	1.112	/	Pass
3	QPSK	1851.5	15	0	2.758	/	Pass
		1880	15	0	2.758	/	Pass
		1908.5	15	0	2.758	/	Pass
	16QAM	1851.5	15	0	2.765	/	Pass
		1880	15	0	2.746	/	Pass
		1908.5	15	0	2.749	/	Pass
5	QPSK	1852.5	25	0	4.570	/	Pass
		1880	25	0	4.543	/	Pass
		1907.5	25	0	4.553	/	Pass
	16QAM	1852.5	25	0	4.567	/	Pass
		1880	25	0	4.589	/	Pass
		1907.5	25	0	4.557	/	Pass
10	QPSK	1855	50	0	9.074	/	Pass
		1880	50	0	9.093	/	Pass
		1905	50	0	9.046	/	Pass
	16QAM	1855	50	0	9.056	/	Pass
		1880	50	0	9.081	/	Pass
		1905	50	0	9.064	/	Pass
15	QPSK	1857.5	75	0	13.607	/	Pass
		1880	75	0	13.614	/	Pass
		1902.5	75	0	13.588	/	Pass
	16QAM	1857.5	75	0	13.592	/	Pass
		1880	75	0	13.624	/	Pass
		1902.5	75	0	13.637	/	Pass
20	QPSK	1860	100	0	18.140	/	Pass
		1880	100	0	18.219	/	Pass
		1900	100	0	18.110	/	Pass
	16QAM	1860	100	0	18.183	/	Pass
		1880	100	0	18.176	/	Pass
		1900	100	0	18.112	/	Pass

4.1.2 Band2_XDB

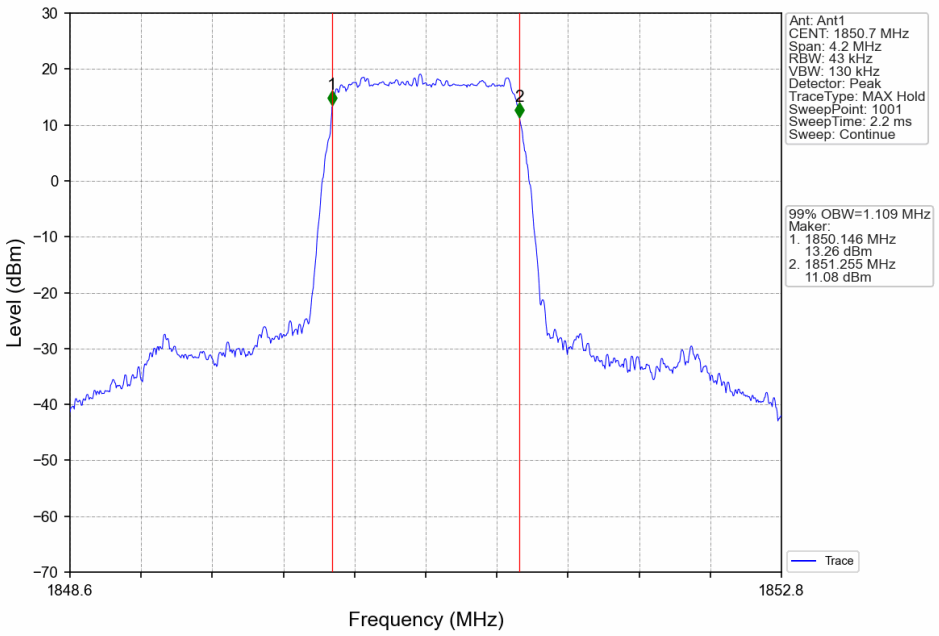
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.265	/	Pass

		1880	6	0	1.265	/	Pass
		1909.3	6	0	1.279	/	Pass
	16QAM	1850.7	6	0	1.265	/	Pass
		1880	6	0	1.268	/	Pass
		1909.3	6	0	1.273	/	Pass
3	QPSK	1851.5	15	0	3.081	/	Pass
		1880	15	0	3.099	/	Pass
		1908.5	15	0	3.097	/	Pass
	16QAM	1851.5	15	0	3.104	/	Pass
		1880	15	0	3.103	/	Pass
		1908.5	15	0	3.086	/	Pass
5	QPSK	1852.5	25	0	5.037	/	Pass
		1880	25	0	5.051	/	Pass
		1907.5	25	0	5.053	/	Pass
	16QAM	1852.5	25	0	5.038	/	Pass
		1880	25	0	5.096	/	Pass
		1907.5	25	0	5.072	/	Pass
10	QPSK	1855	50	0	10.033	/	Pass
		1880	50	0	10.061	/	Pass
		1905	50	0	10.078	/	Pass
	16QAM	1855	50	0	10.064	/	Pass
		1880	50	0	10.127	/	Pass
		1905	50	0	10.034	/	Pass
15	QPSK	1857.5	75	0	15.140	/	Pass
		1880	75	0	15.191	/	Pass
		1902.5	75	0	15.077	/	Pass
	16QAM	1857.5	75	0	15.176	/	Pass
		1880	75	0	15.254	/	Pass
		1902.5	75	0	15.122	/	Pass
20	QPSK	1860	100	0	19.972	/	Pass
		1880	100	0	20.044	/	Pass
		1900	100	0	19.987	/	Pass
	16QAM	1860	100	0	19.908	/	Pass
		1880	100	0	20.113	/	Pass
		1900	100	0	19.896	/	Pass

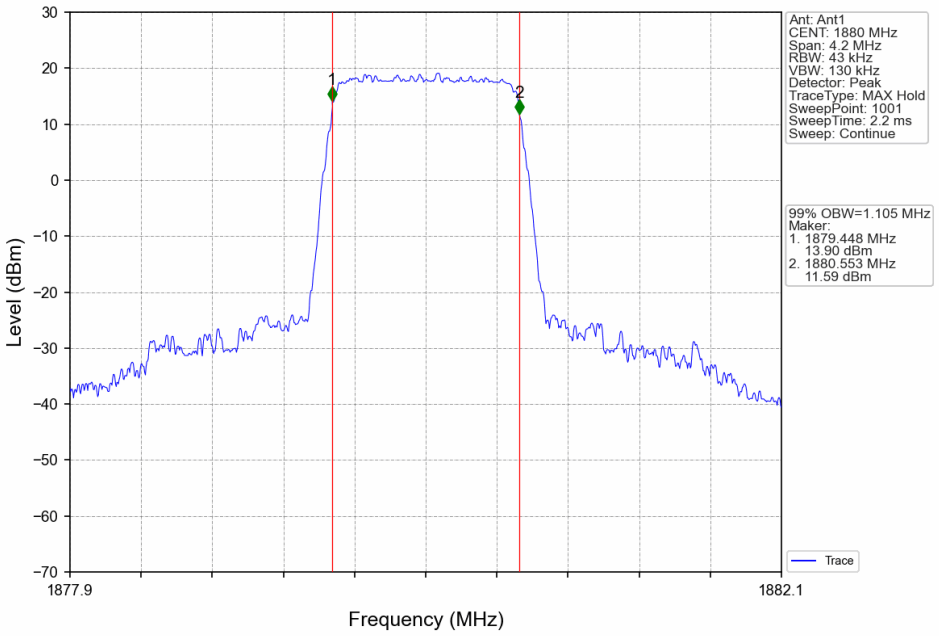
4.2 Test Graph

4.2.1 Band2_OBW

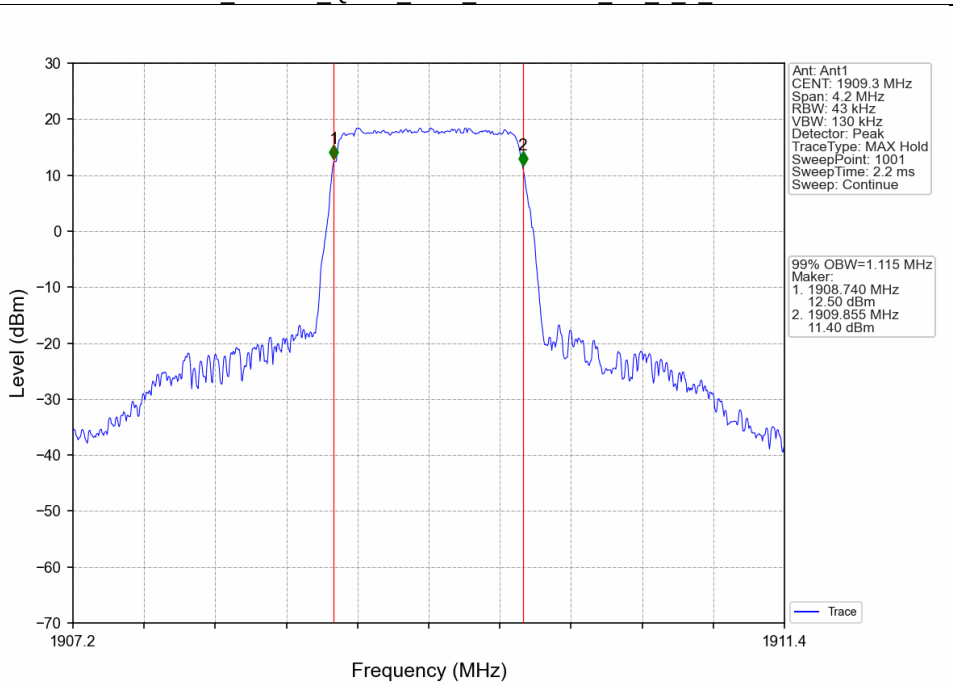
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



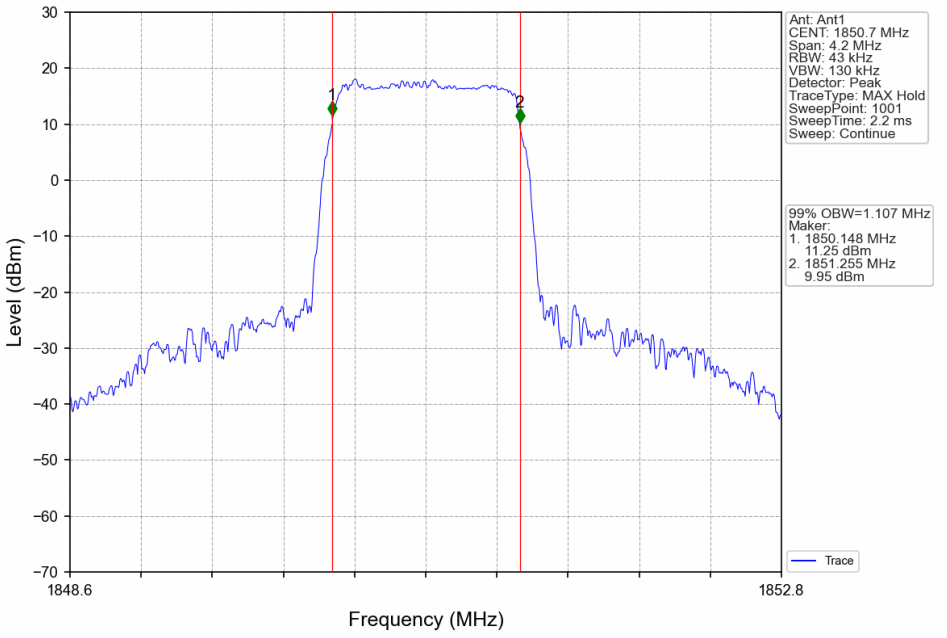
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



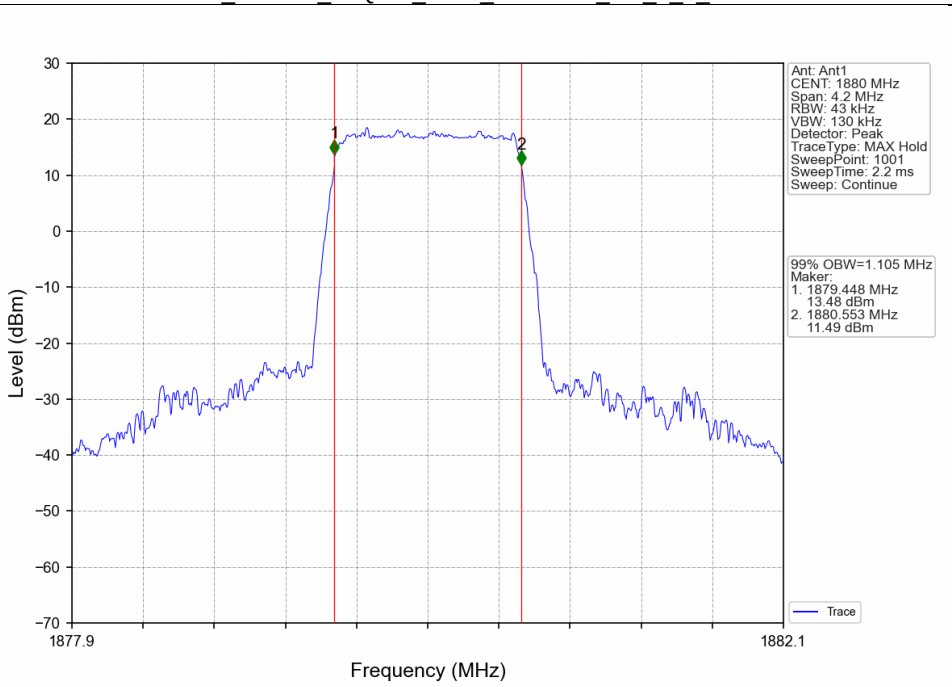
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



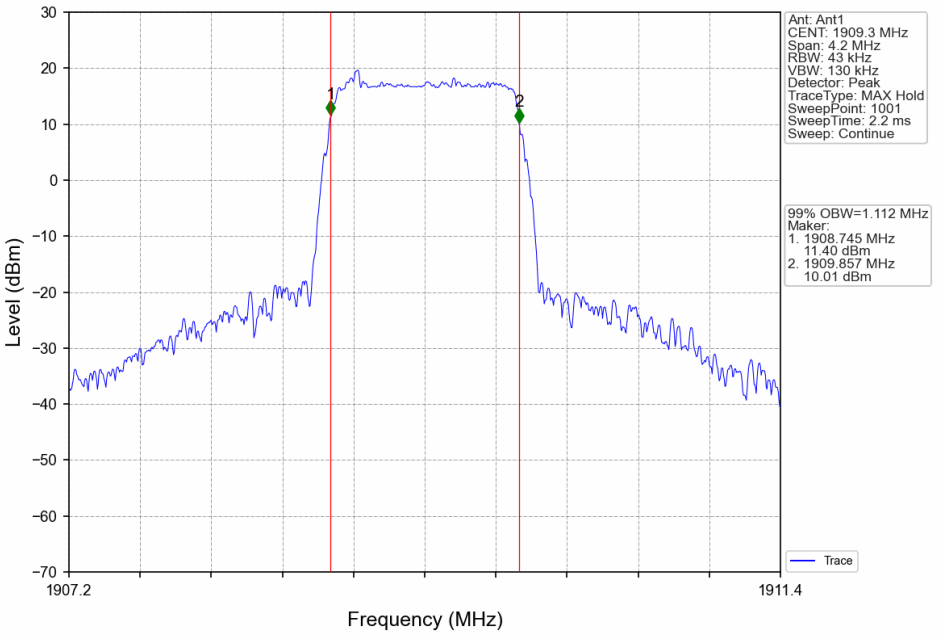
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



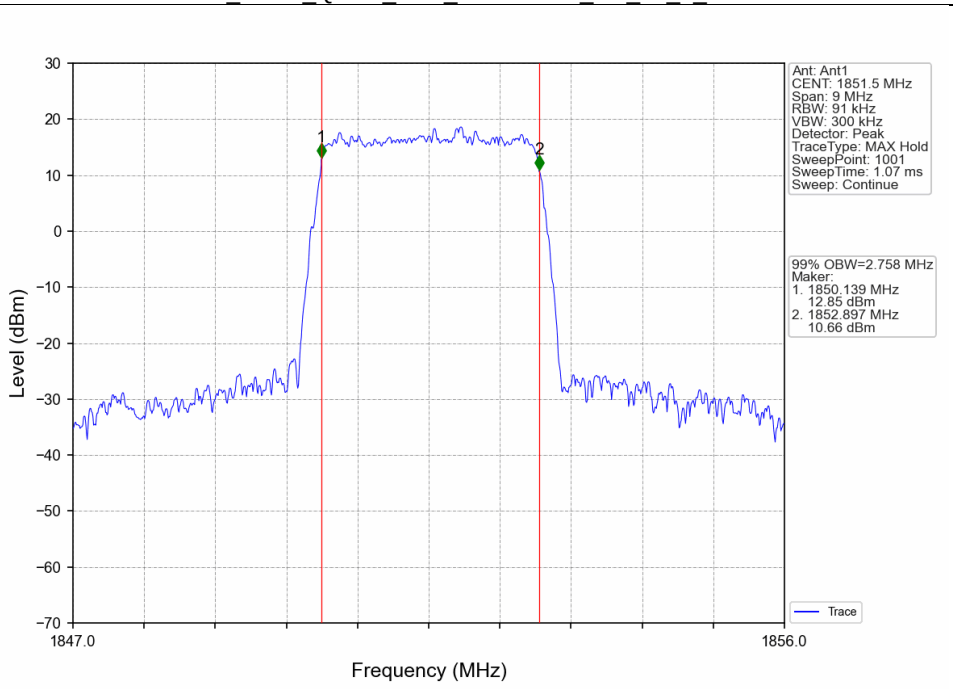
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



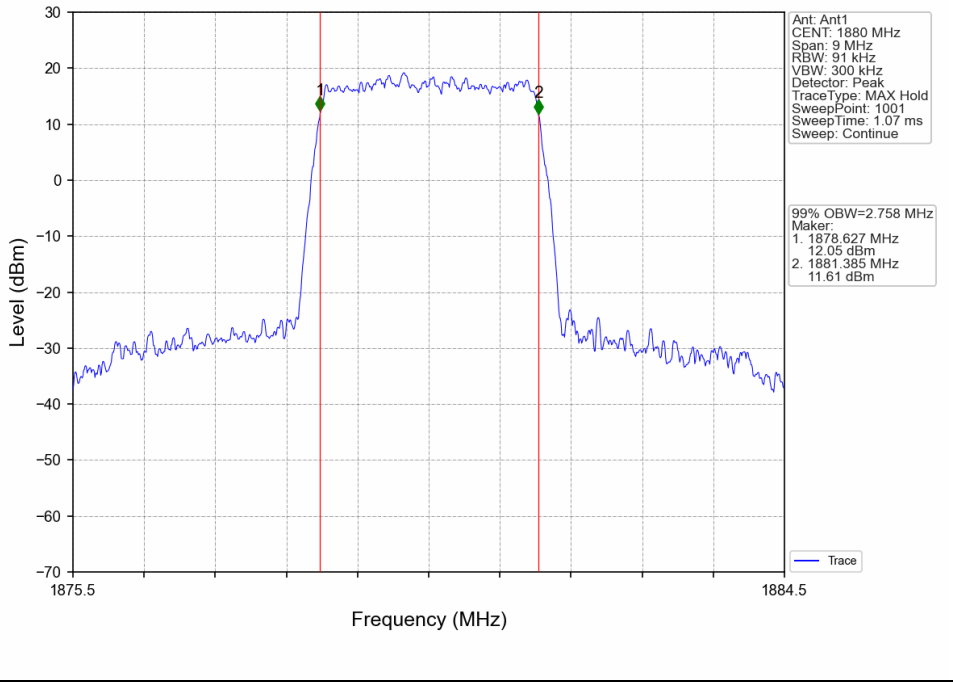
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



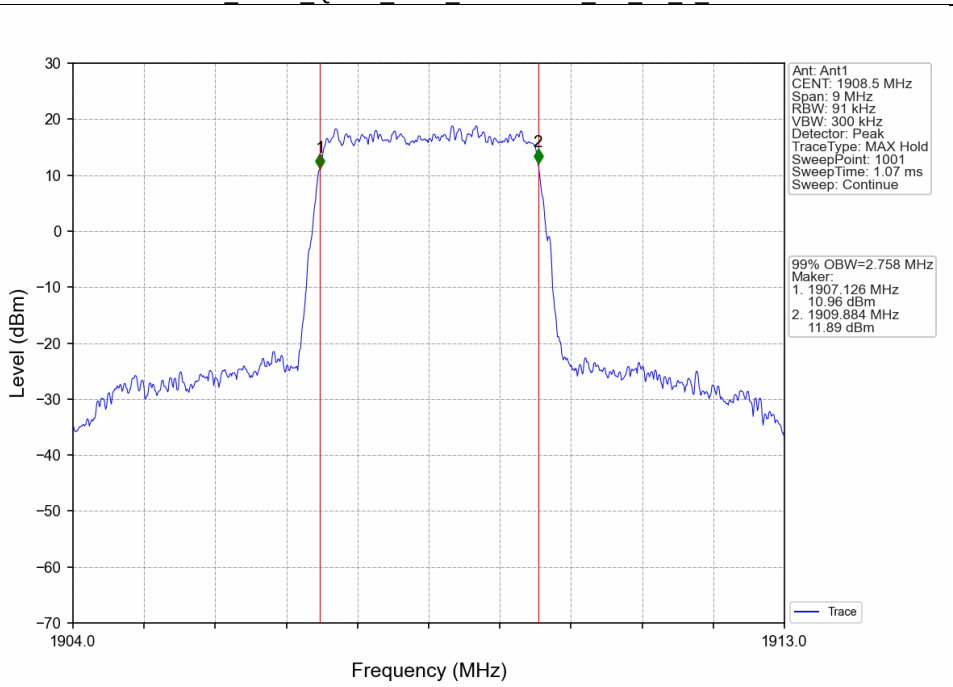
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



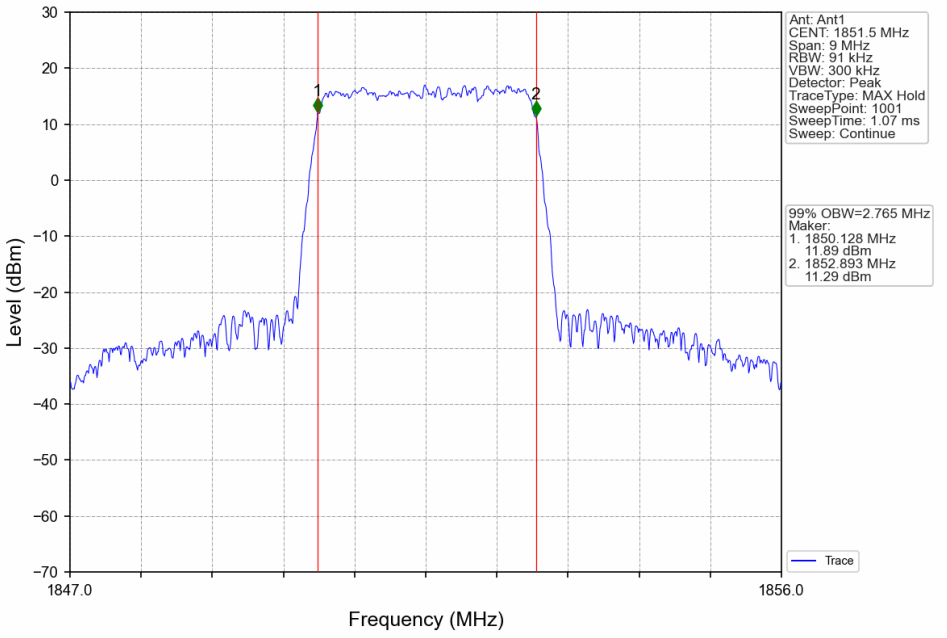
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



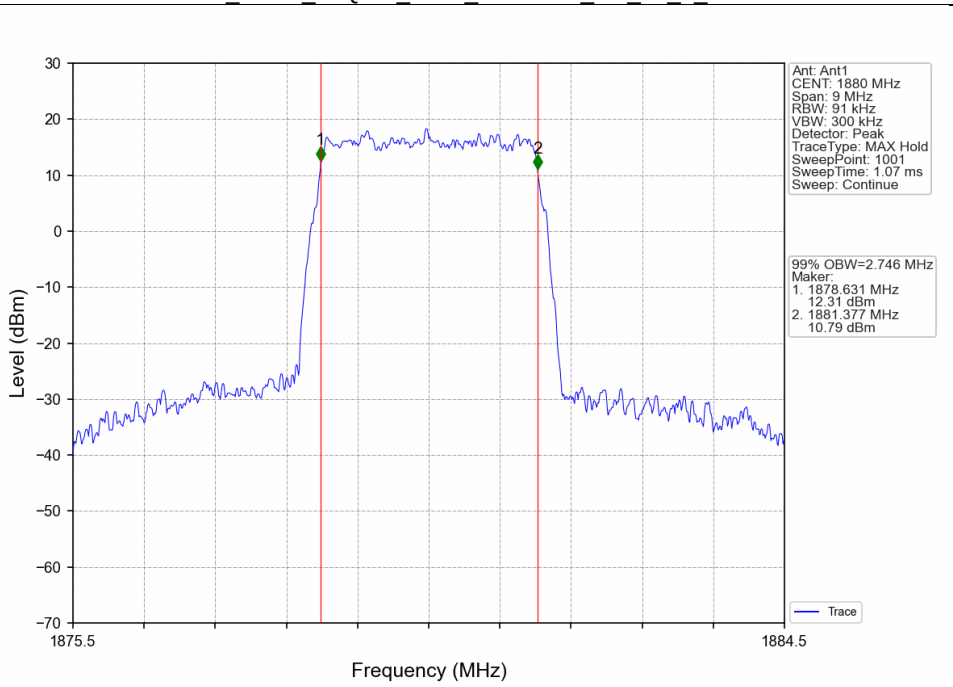
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



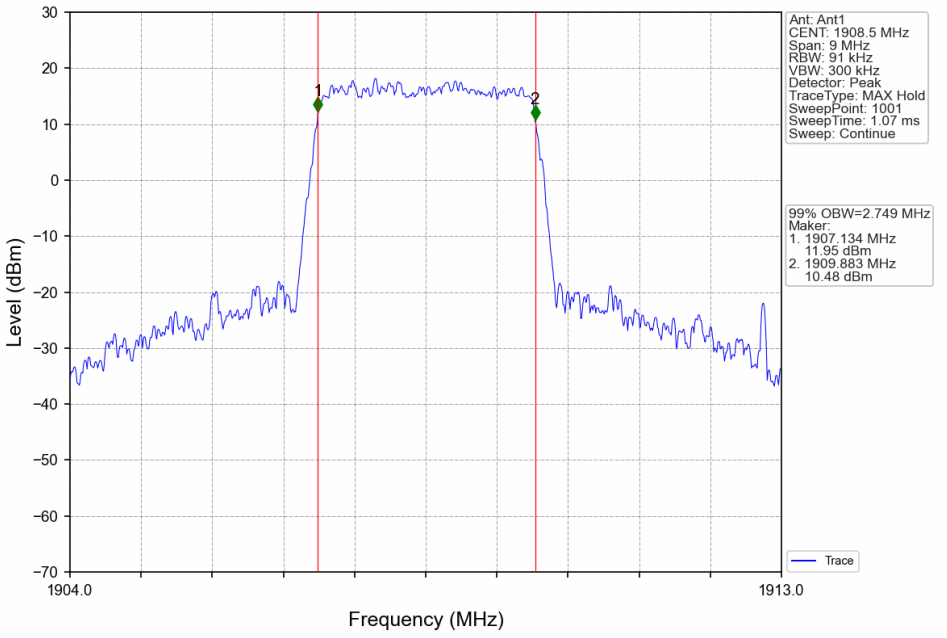
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



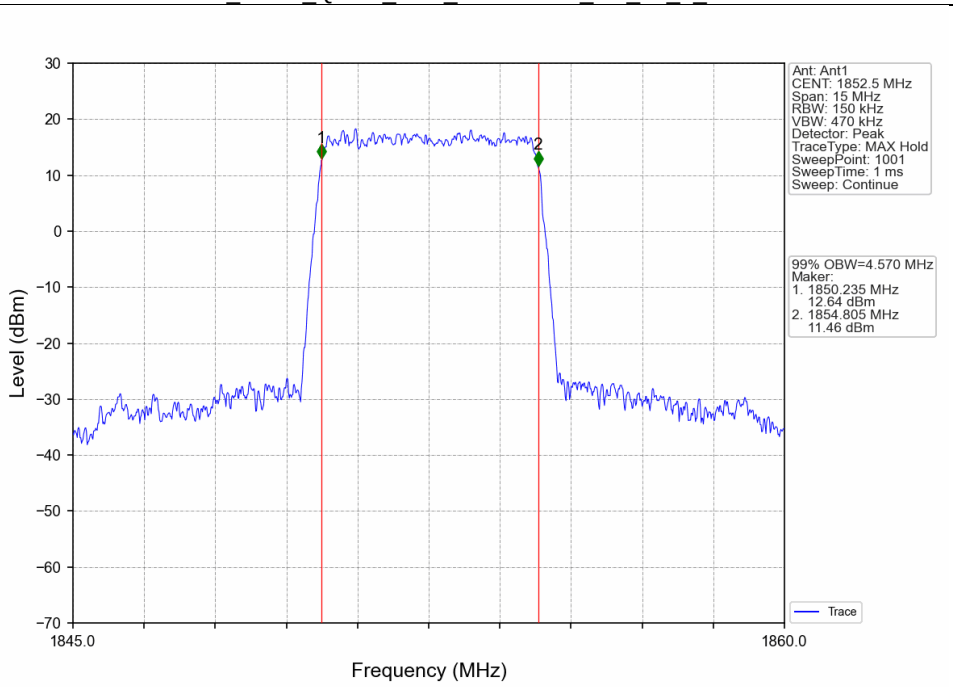
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



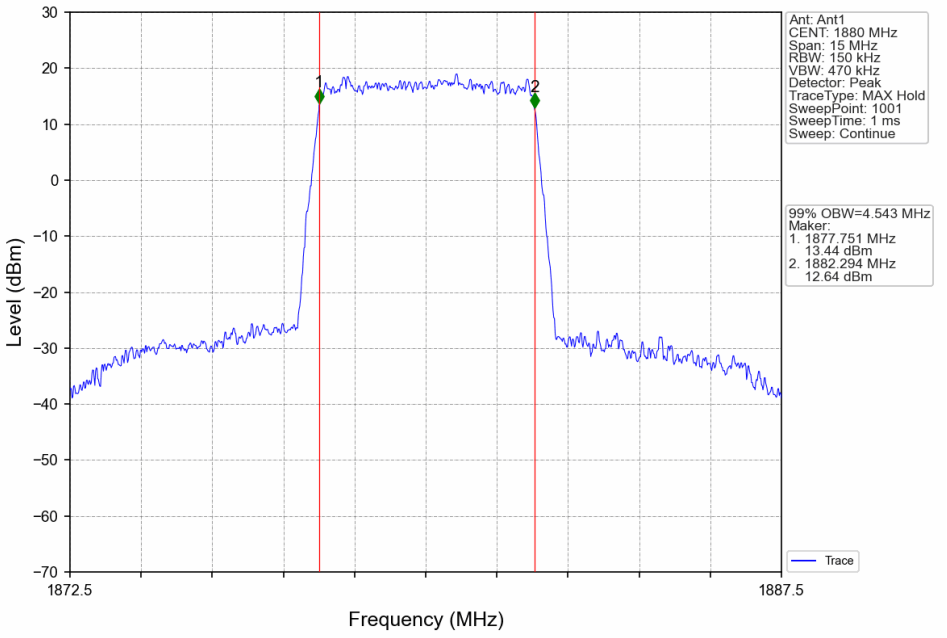
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



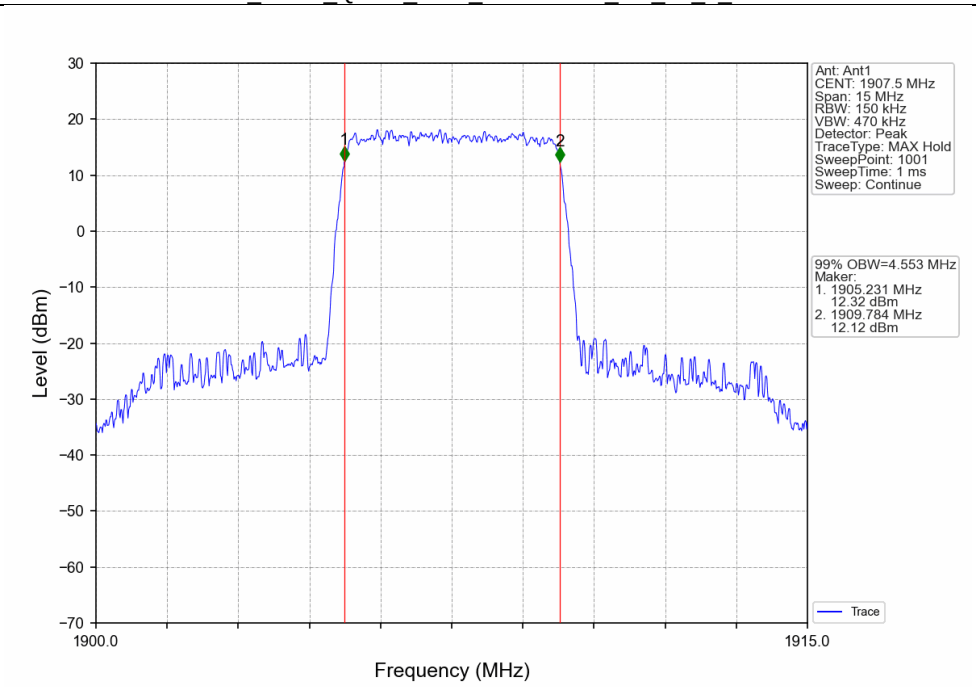
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



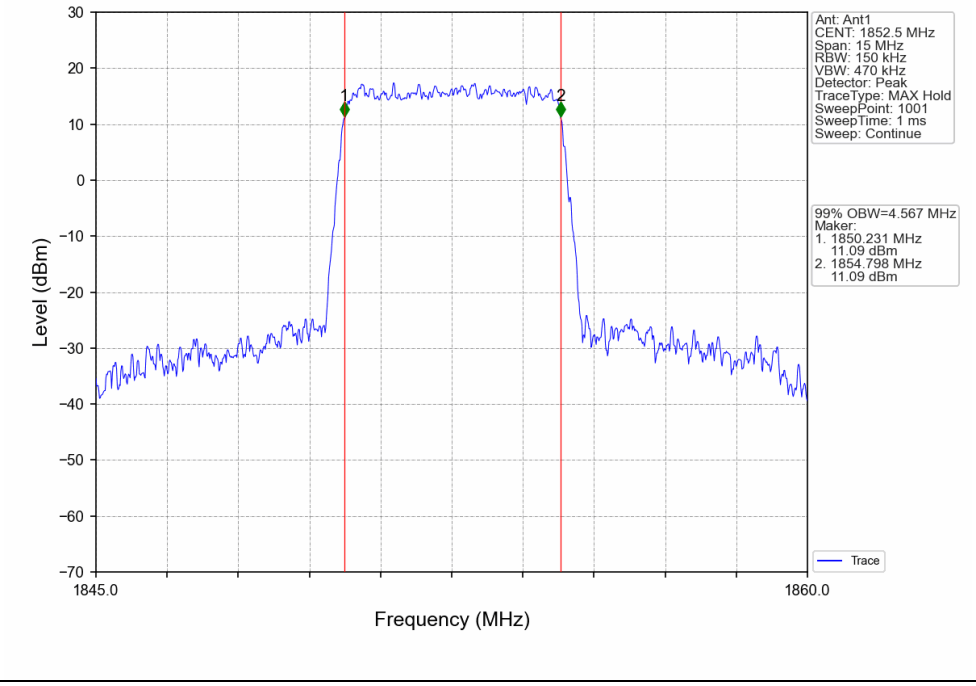
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



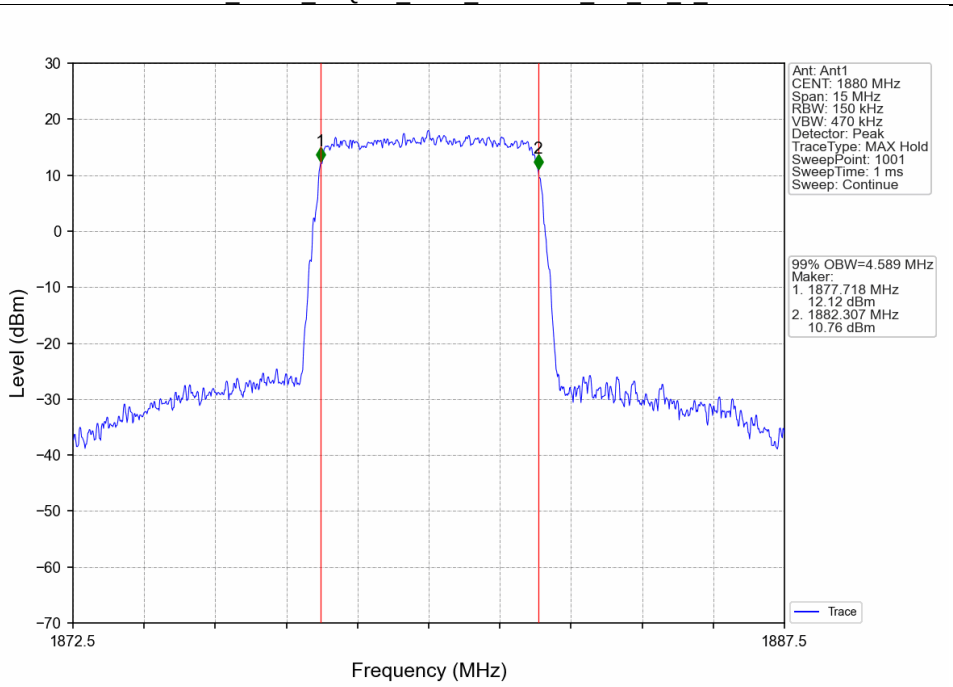
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



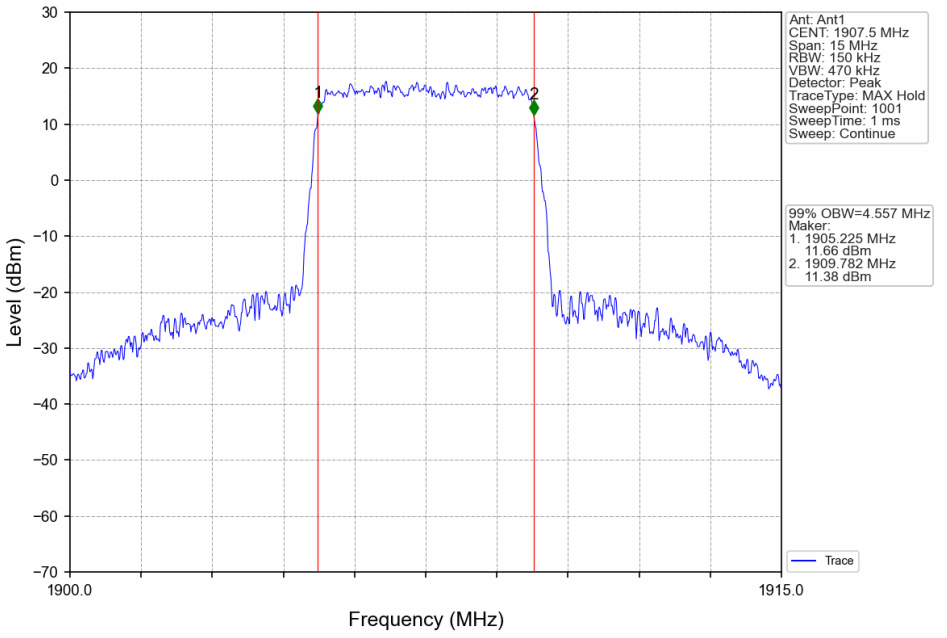
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



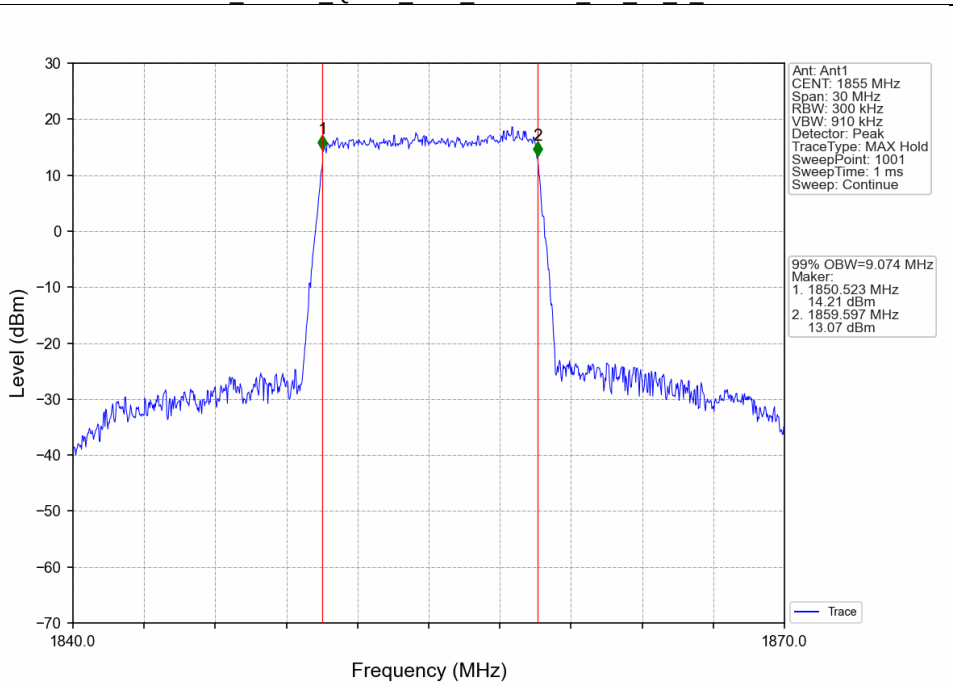
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



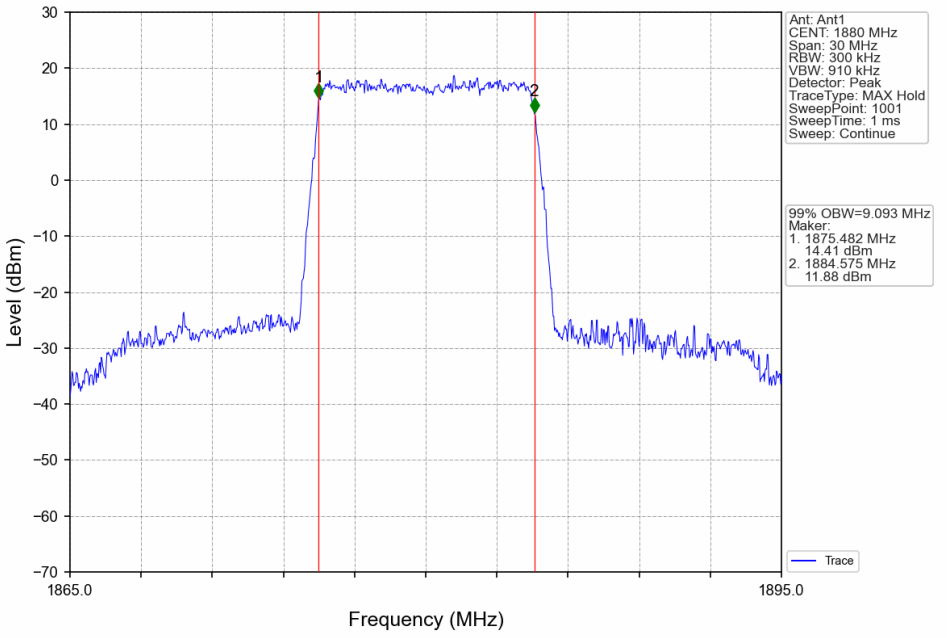
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



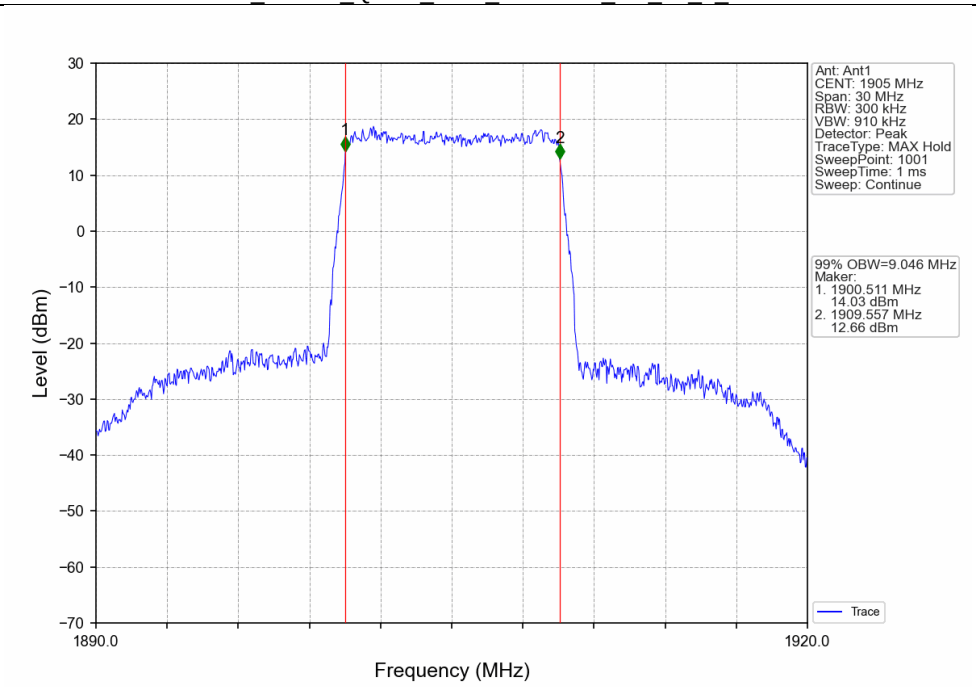
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



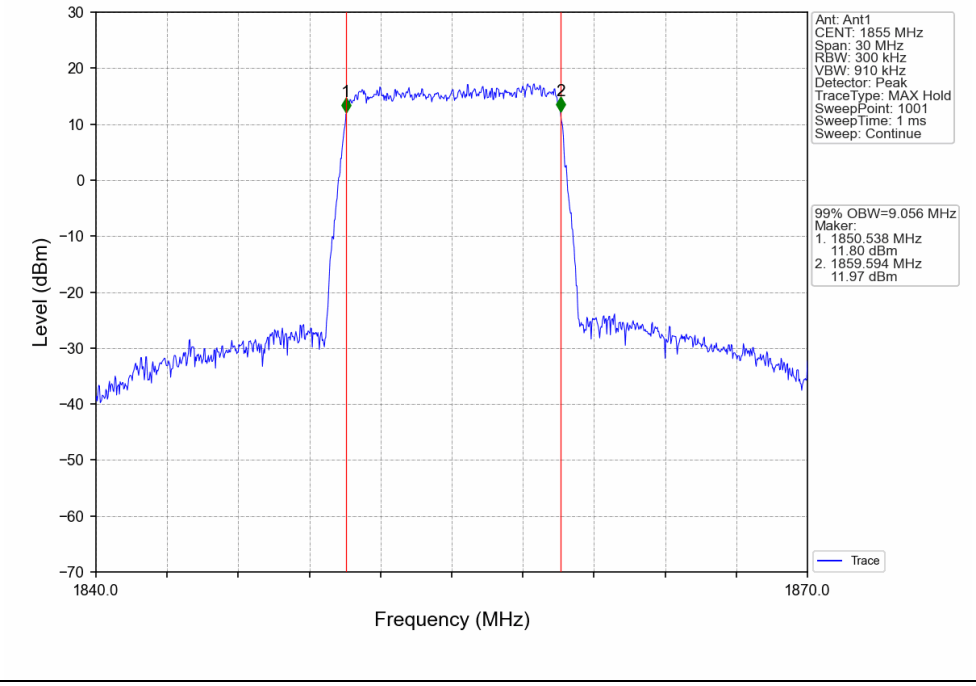
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



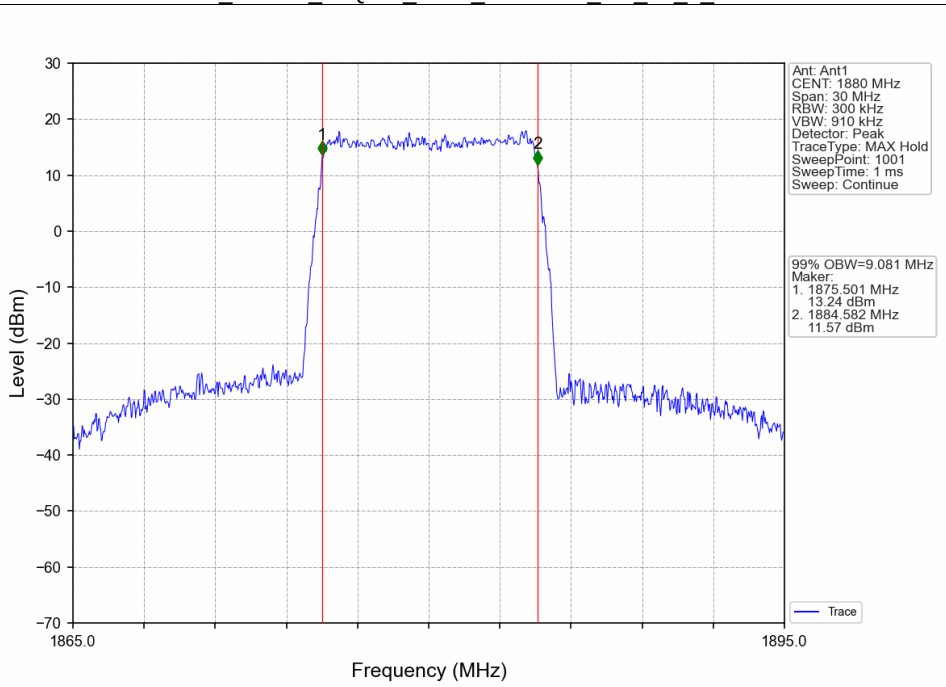
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



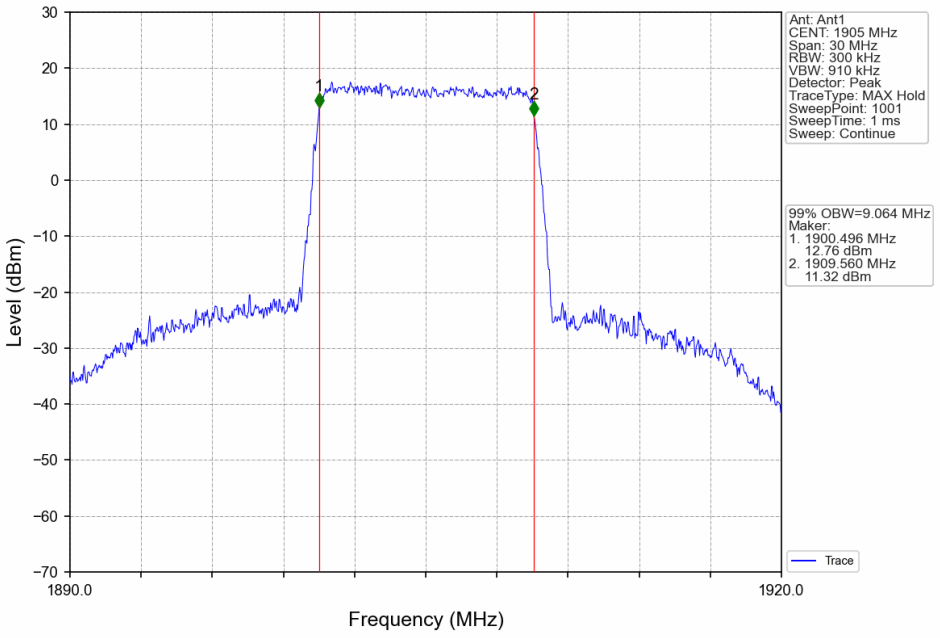
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



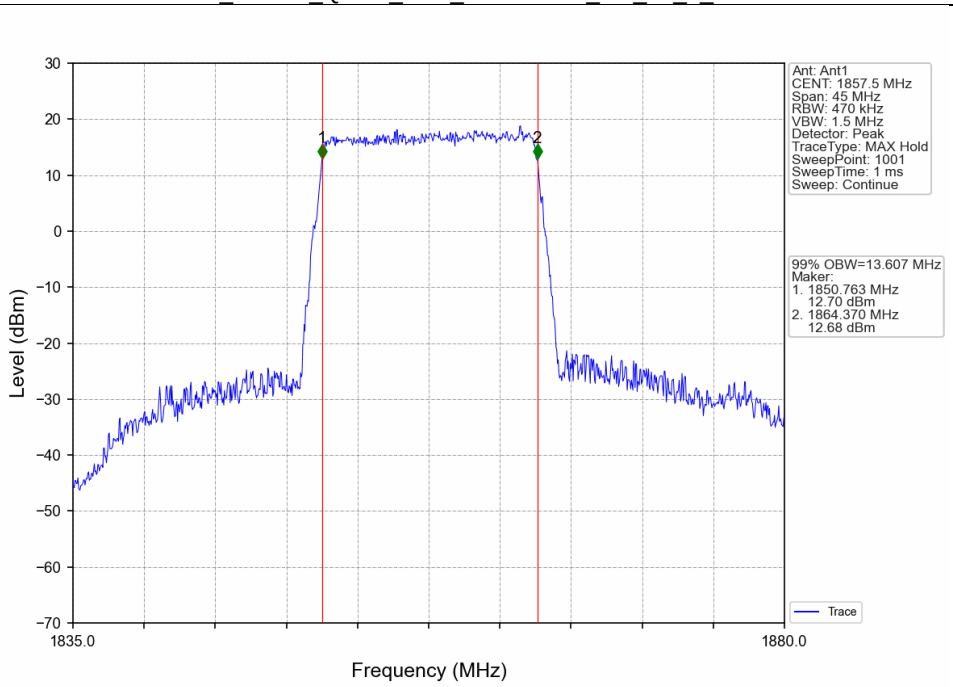
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



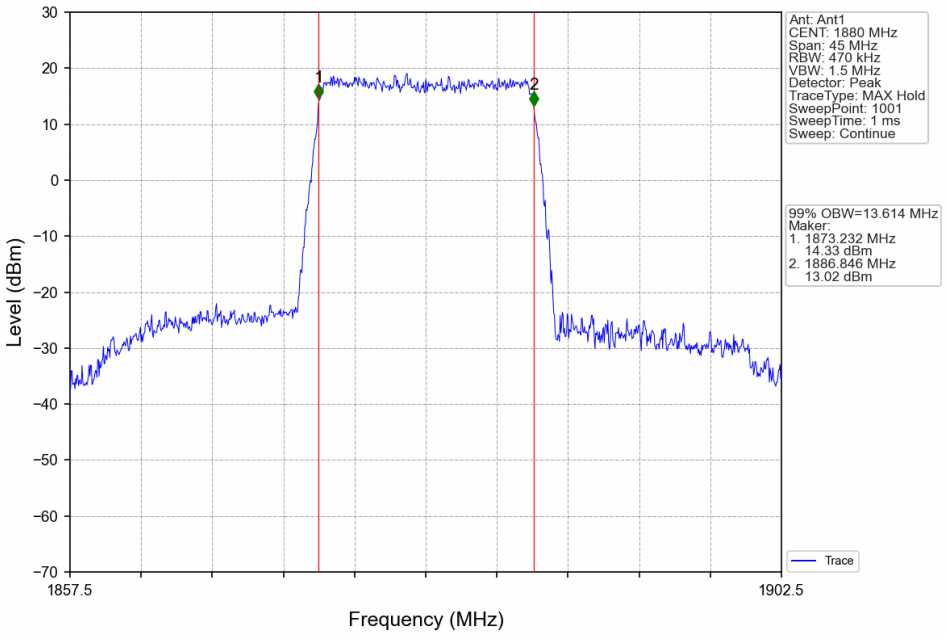
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



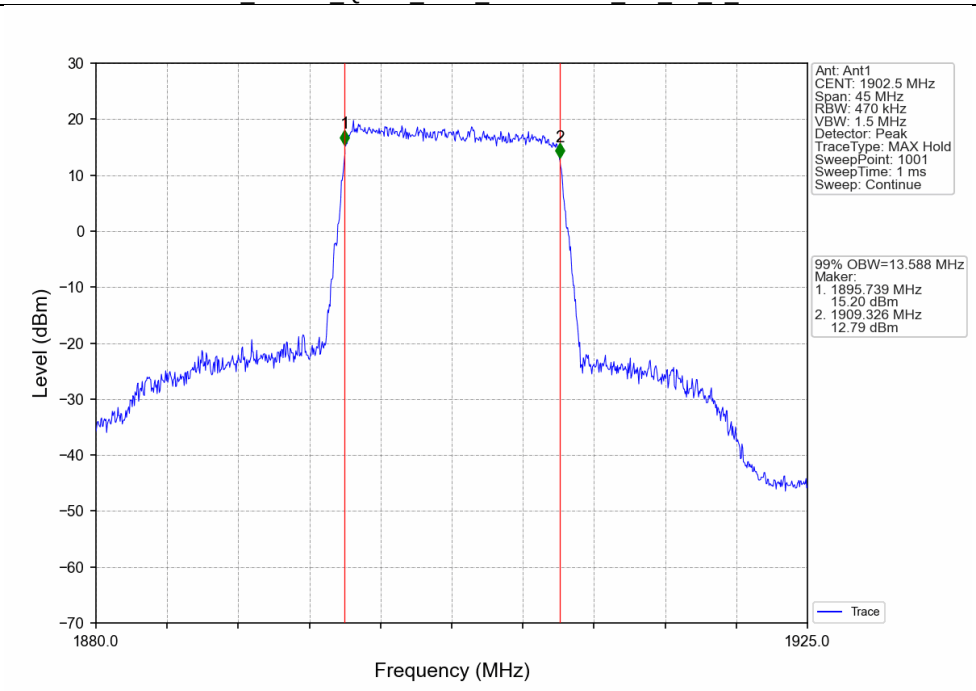
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



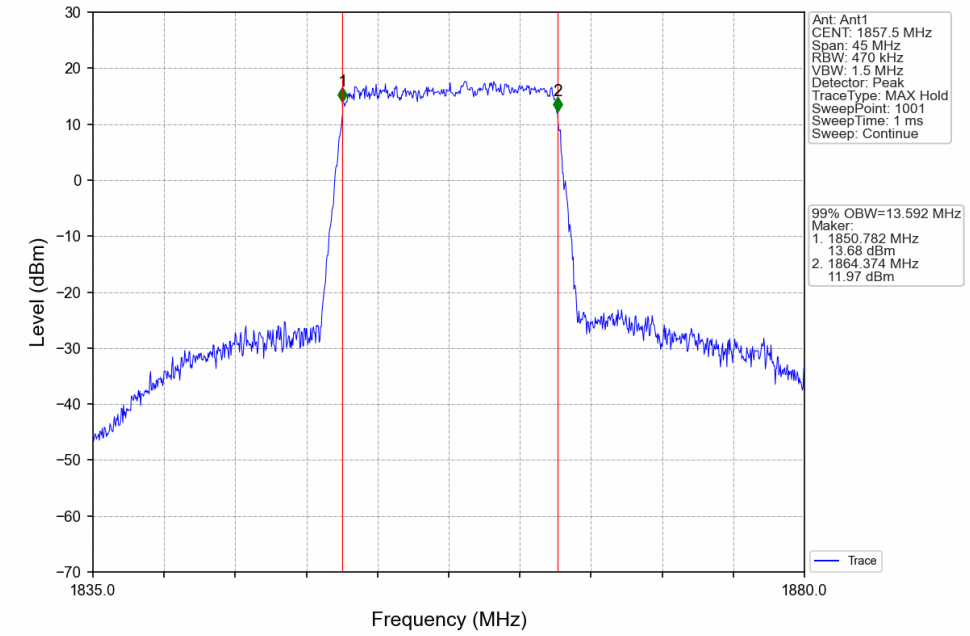
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



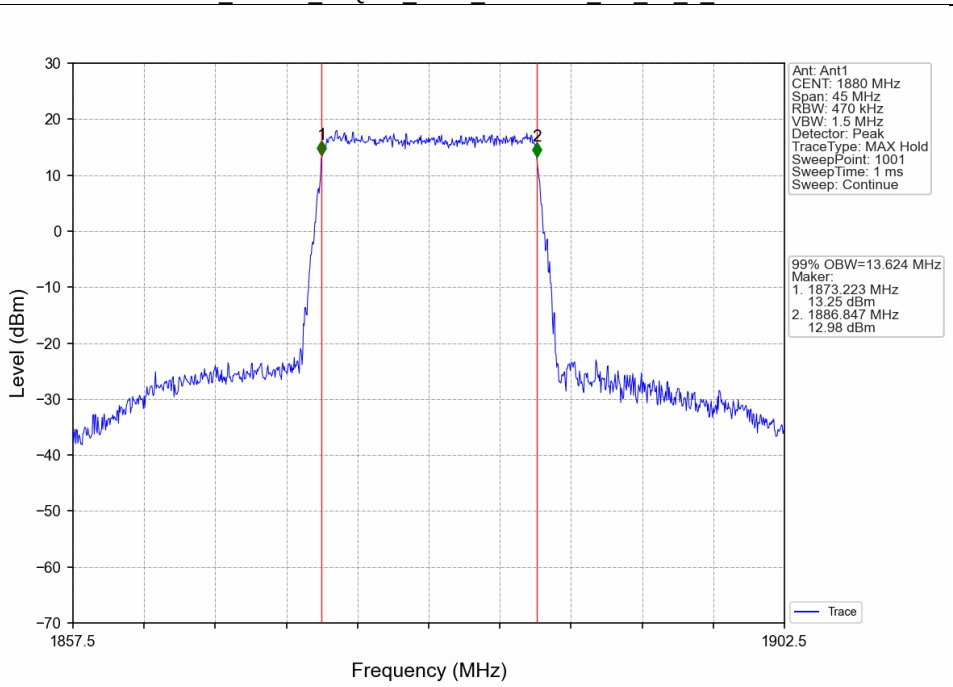
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



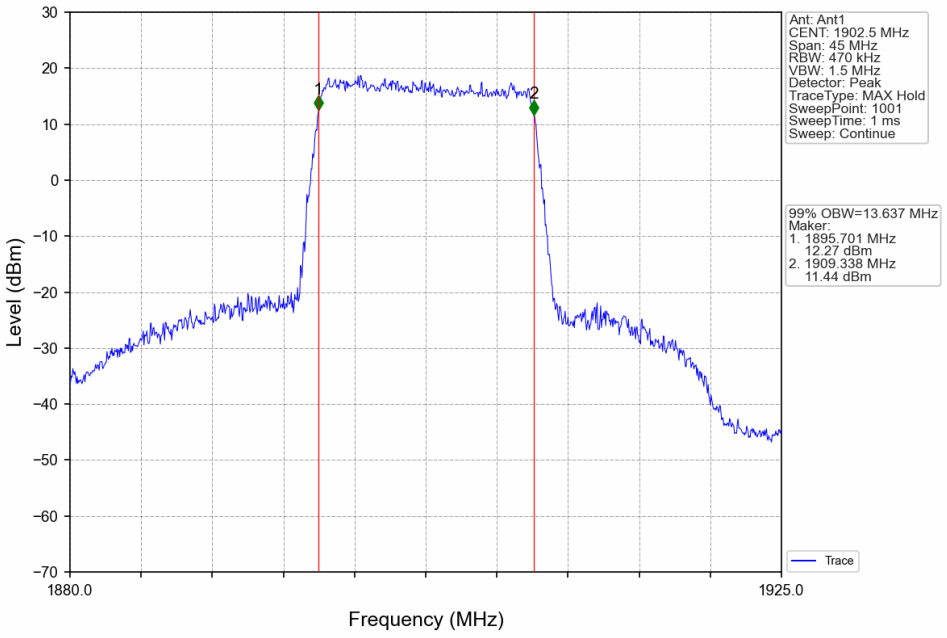
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



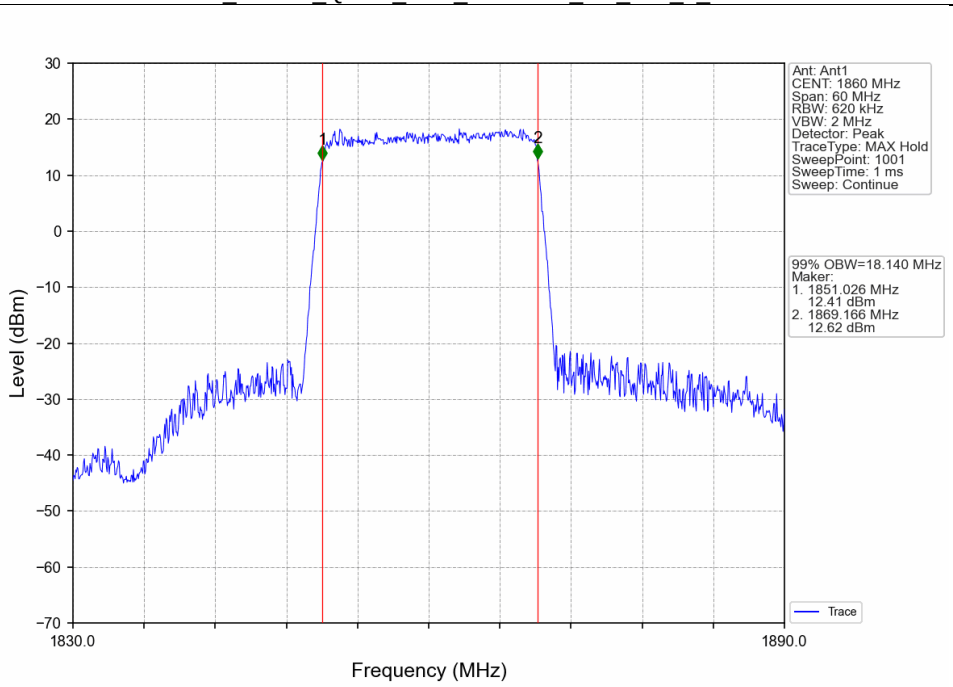
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



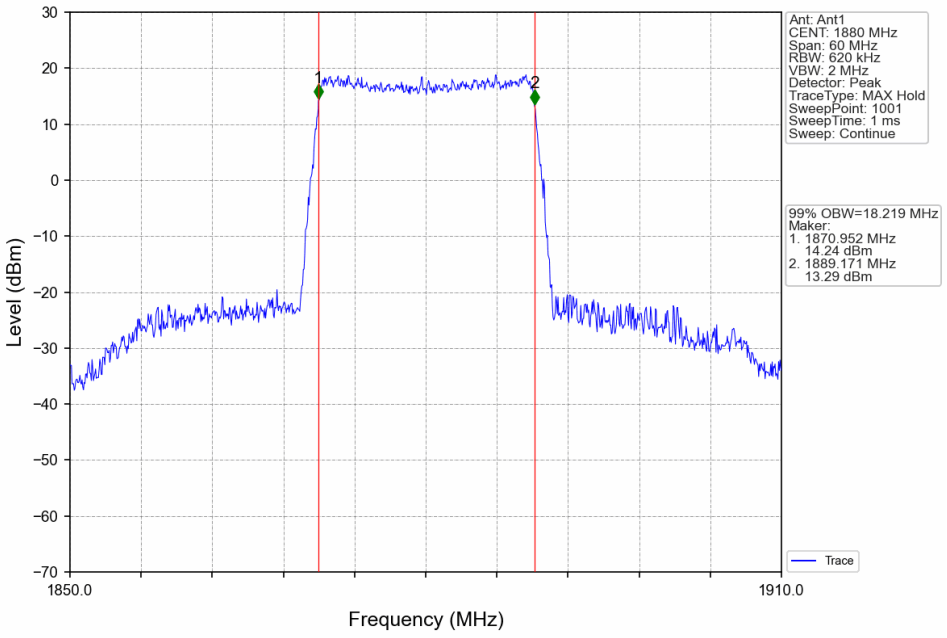
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



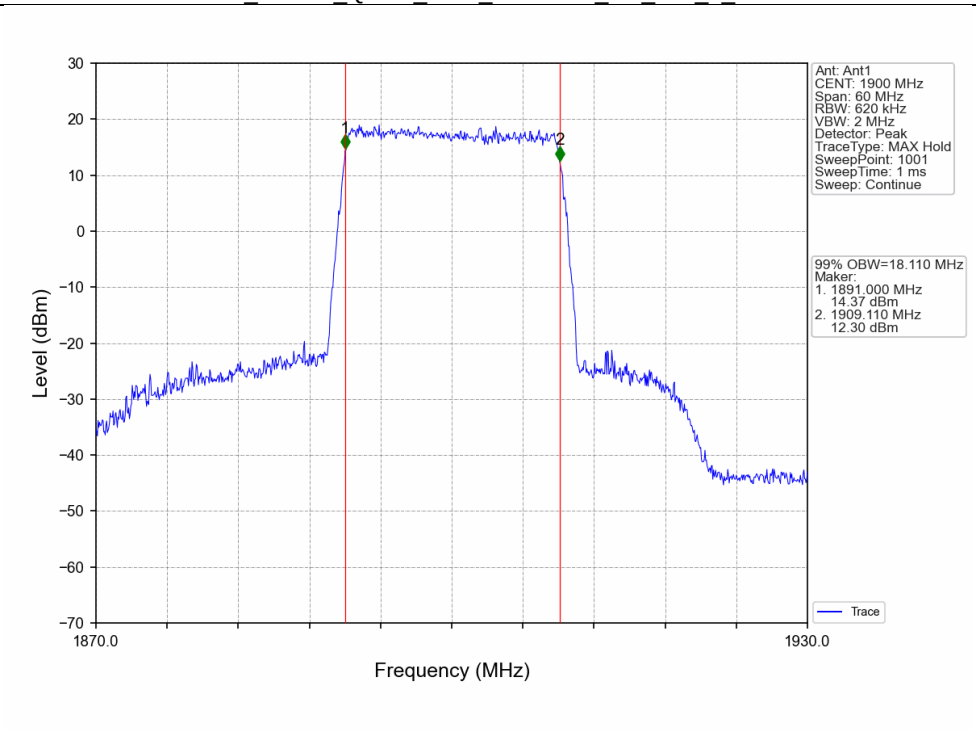
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



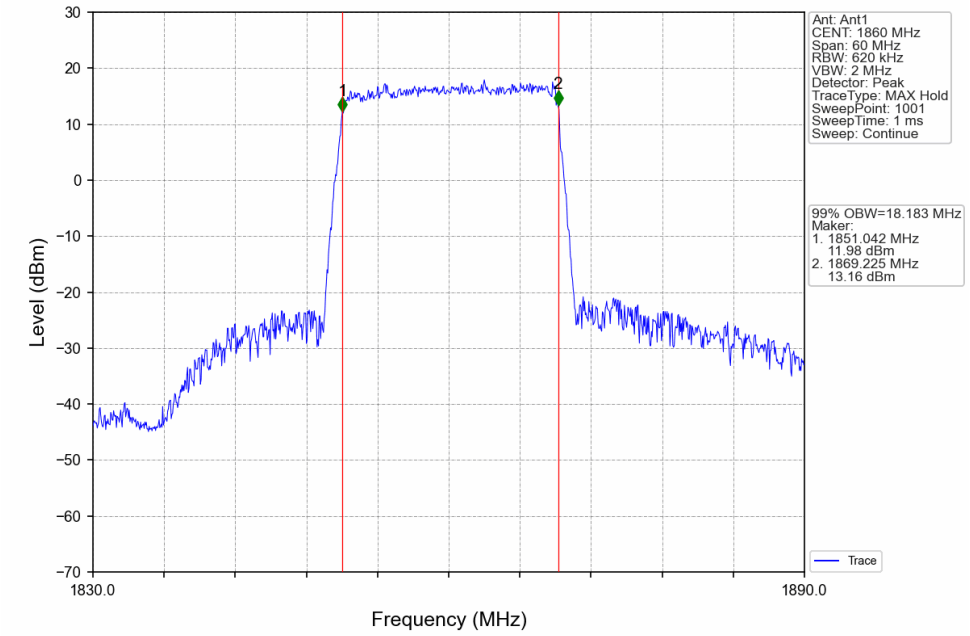
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



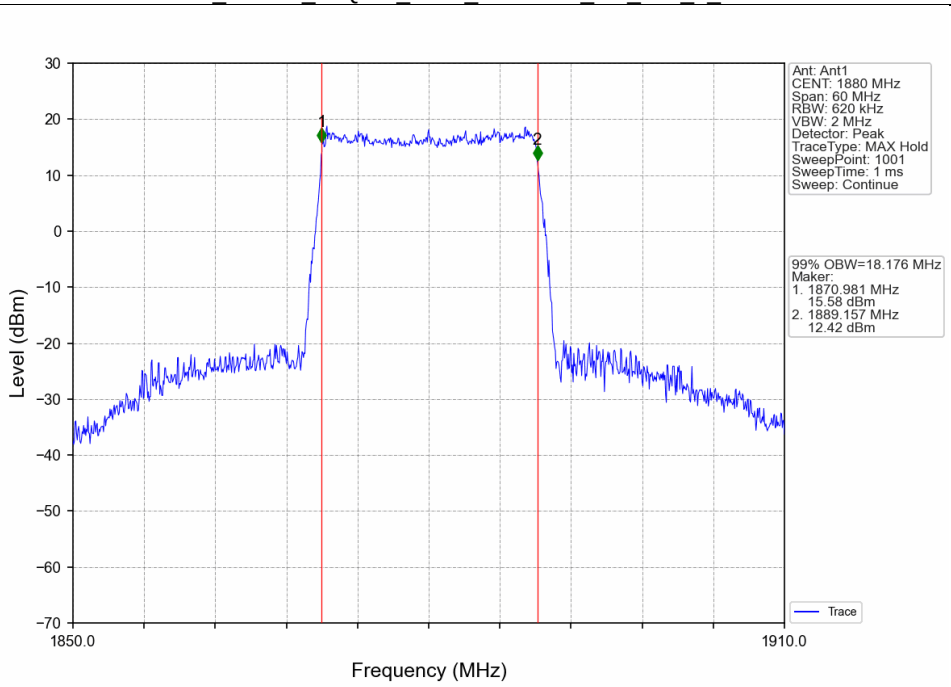
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



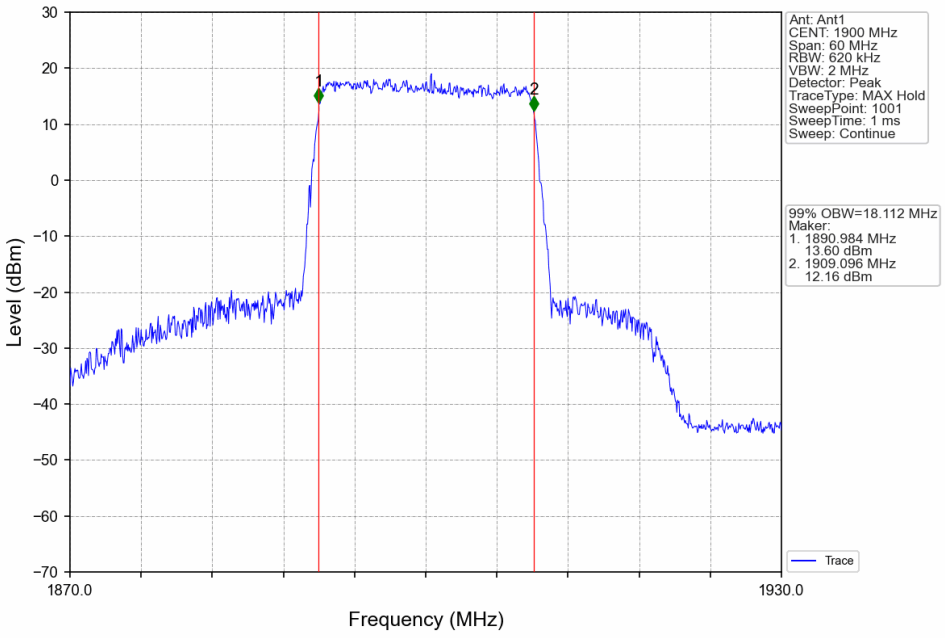
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

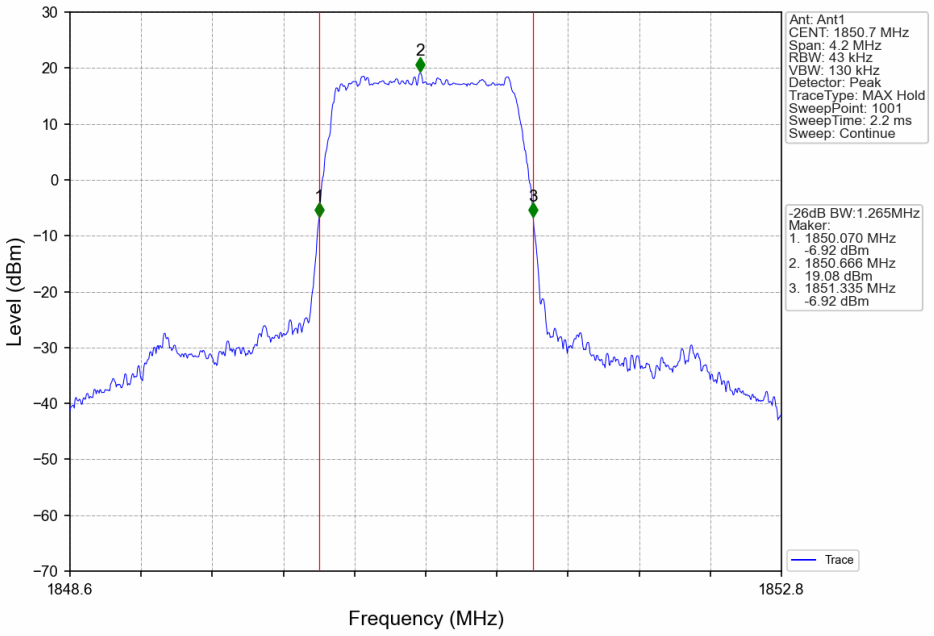


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

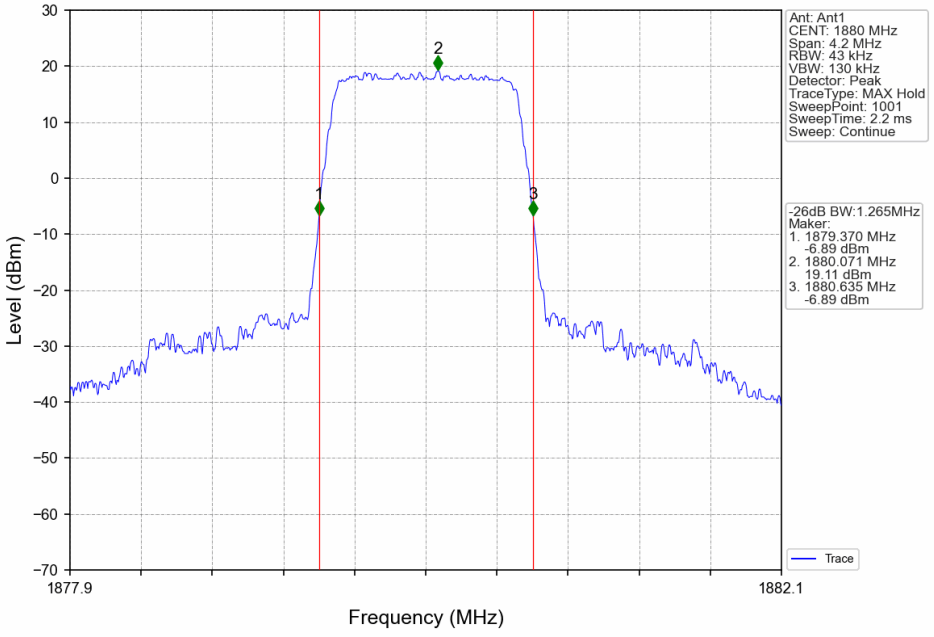


4.2.2 Band2_XDB

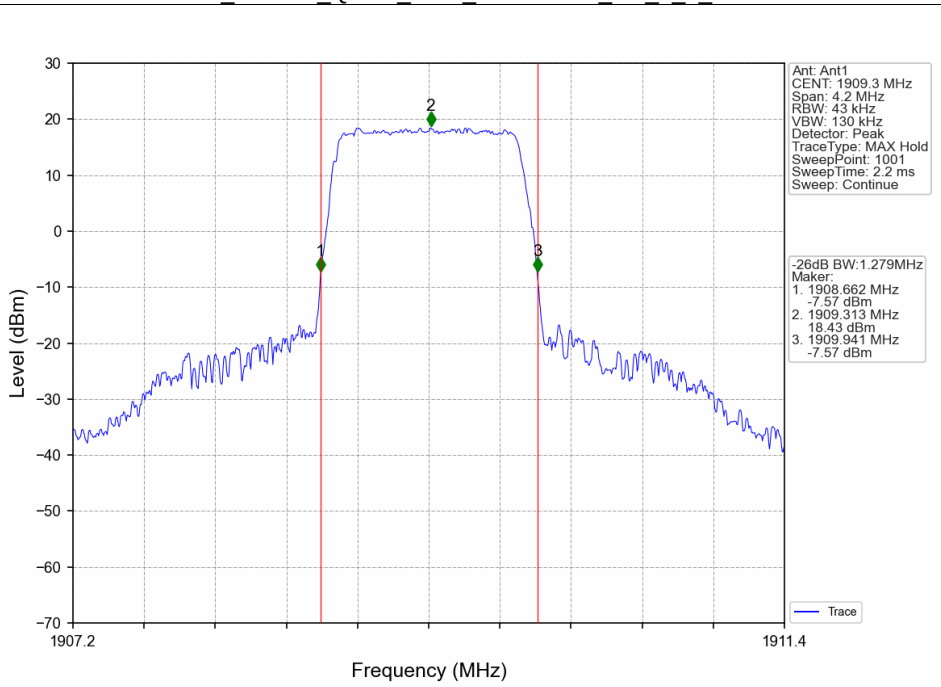
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



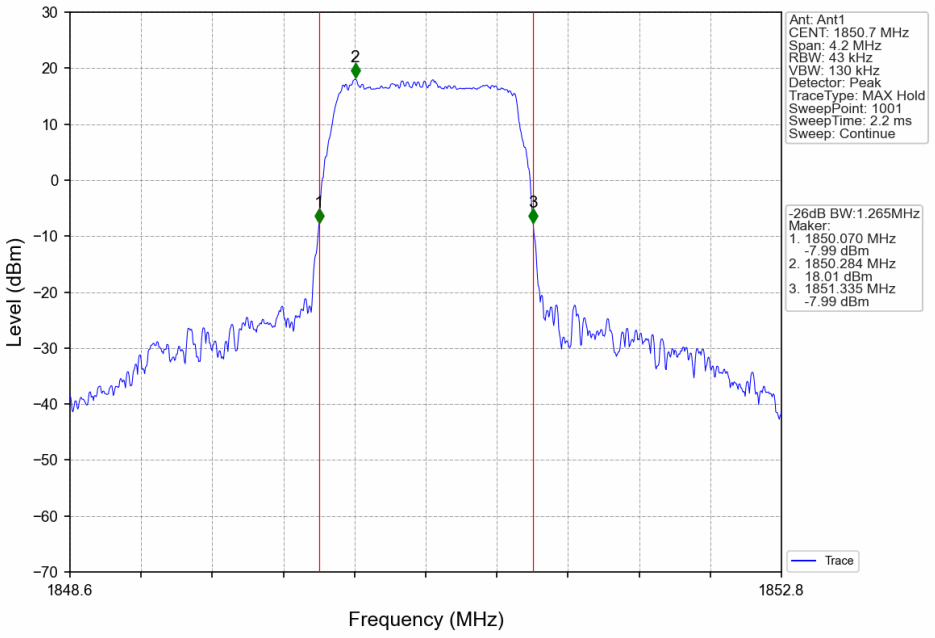
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



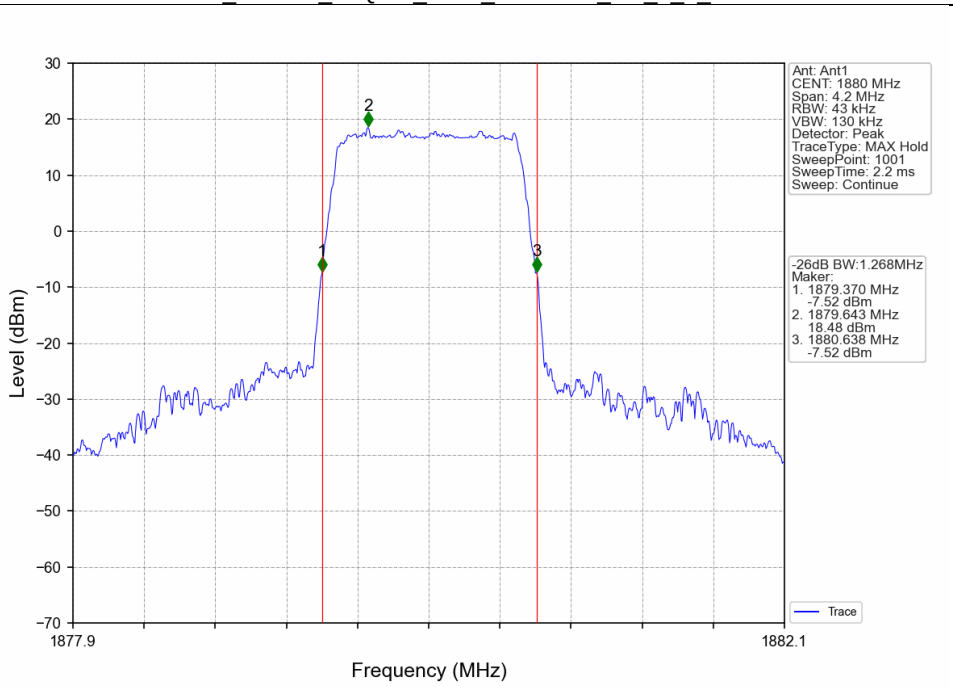
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



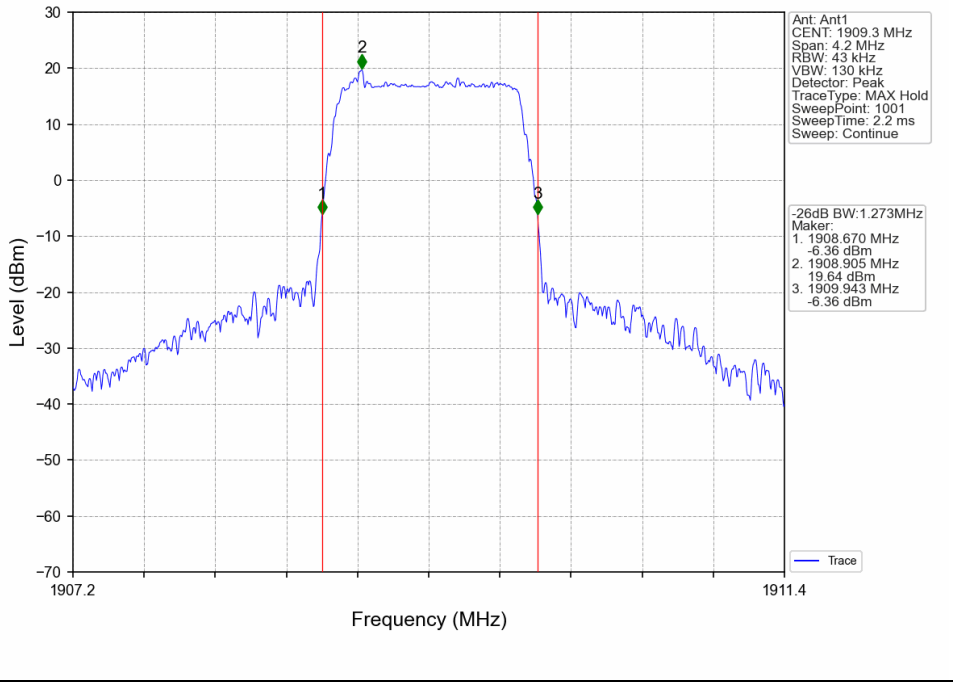
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



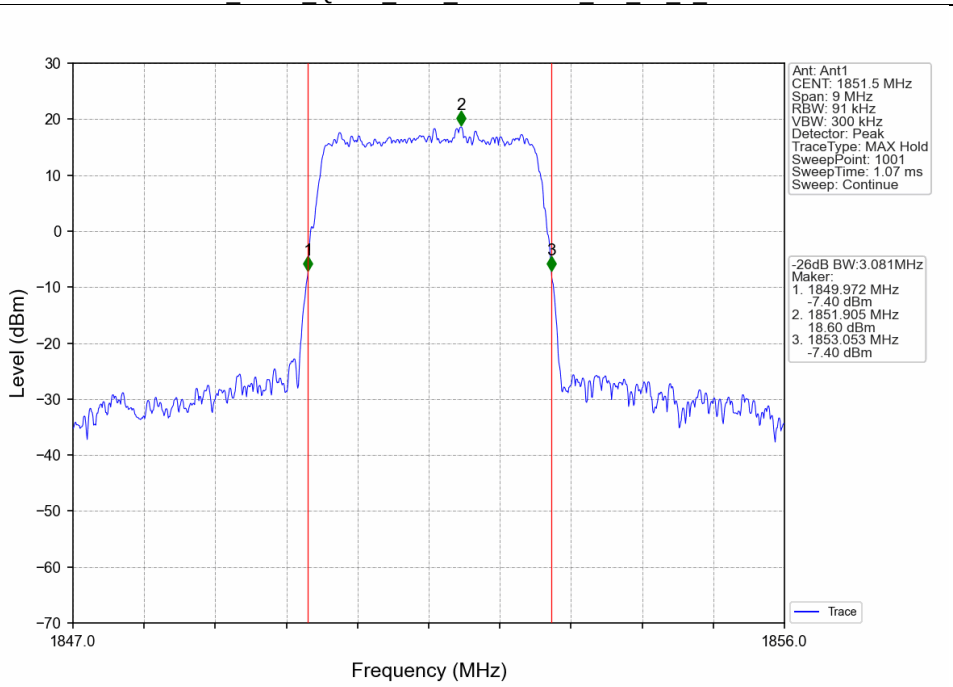
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



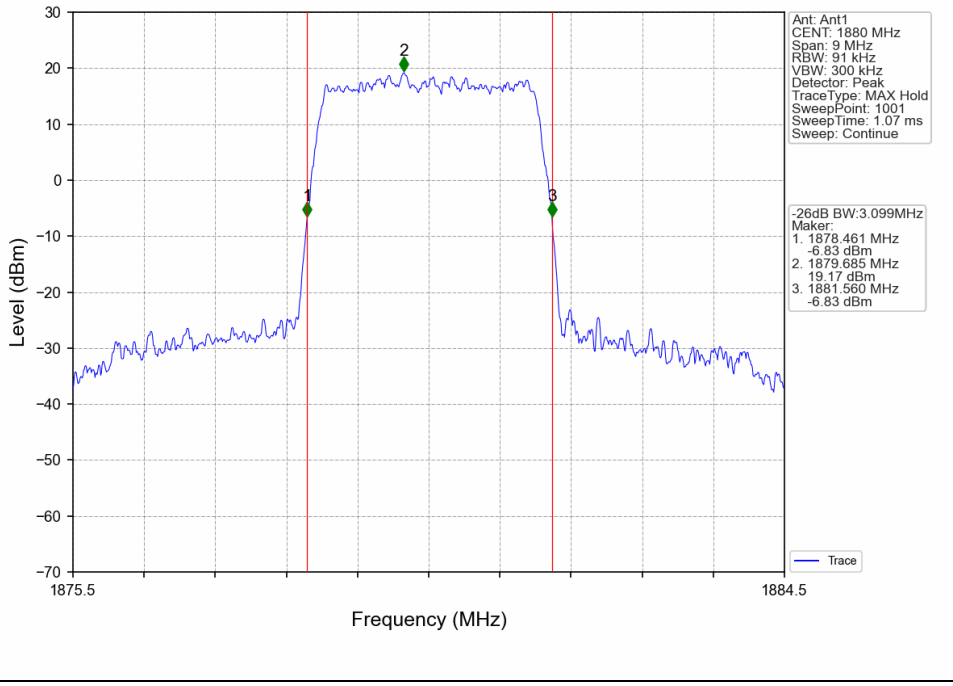
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



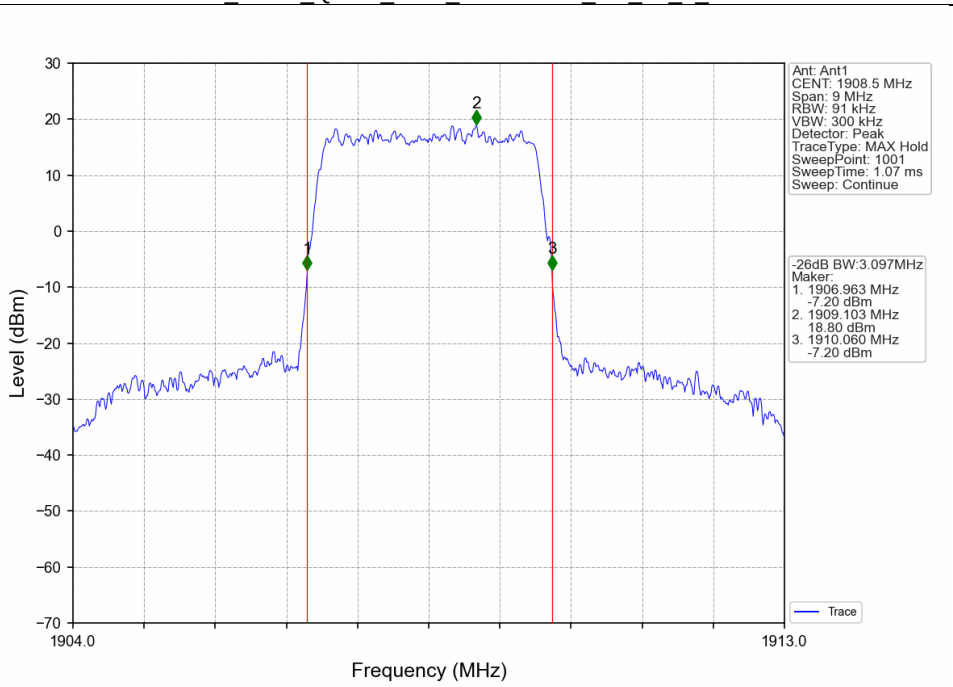
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



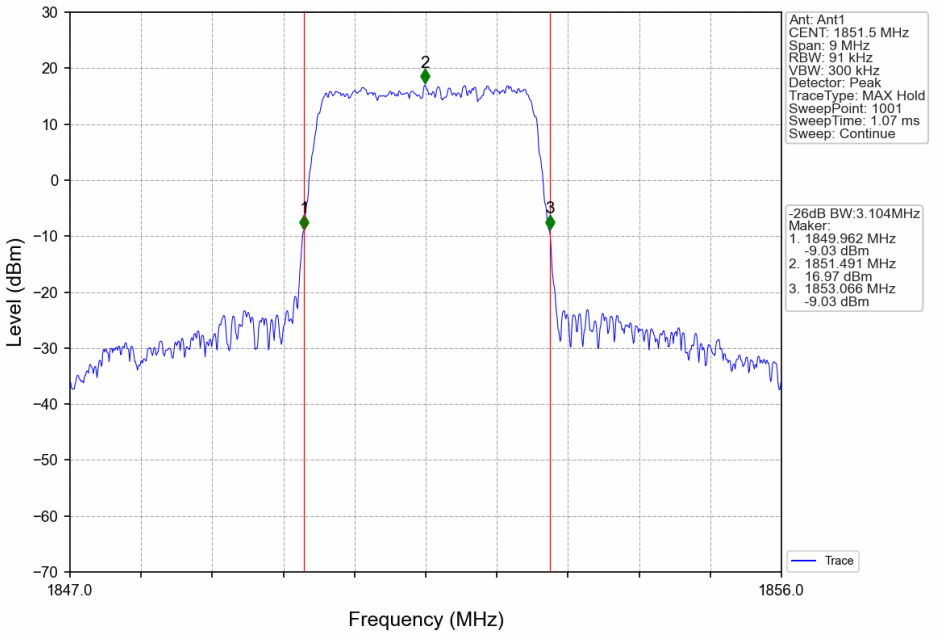
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



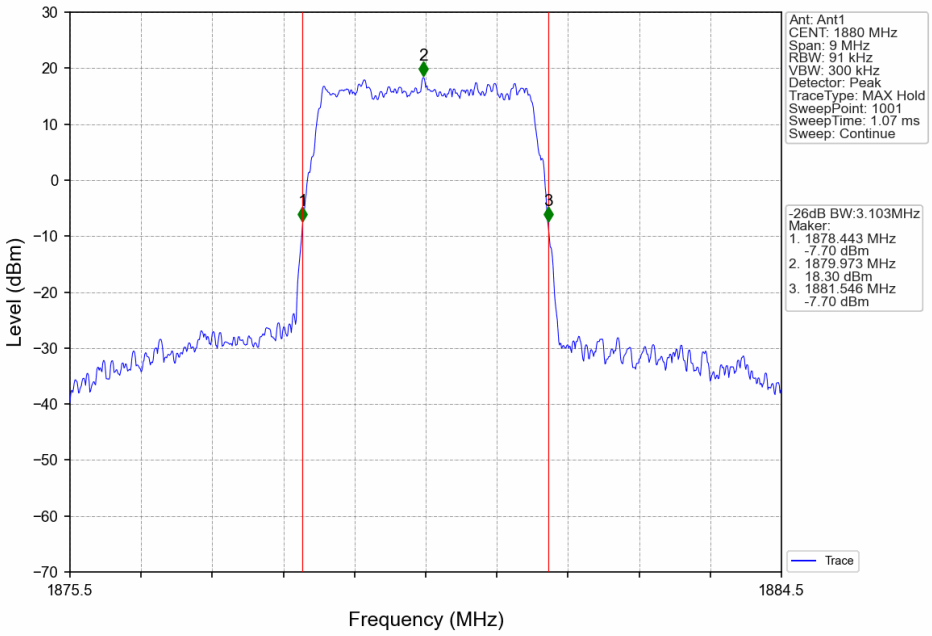
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



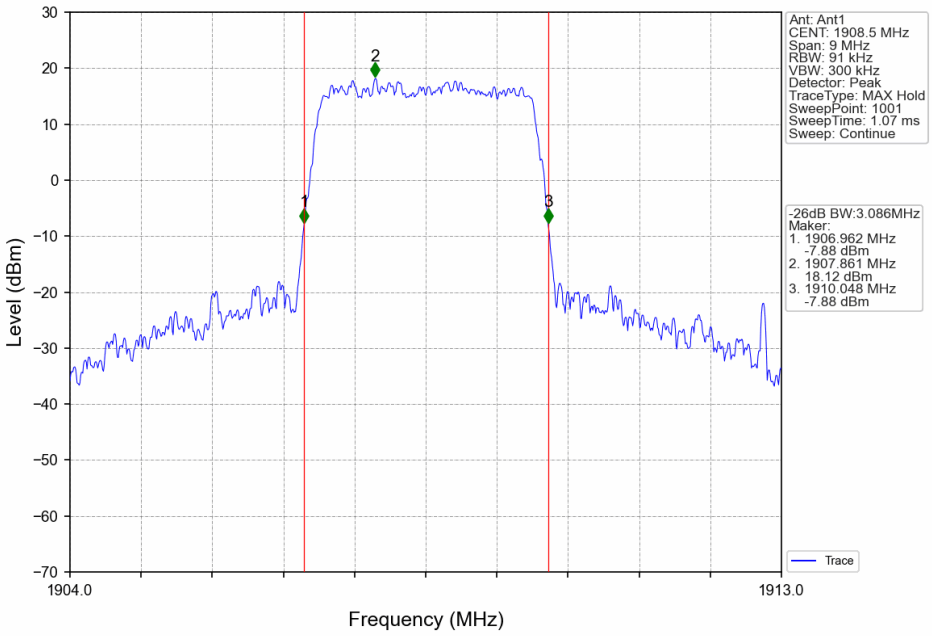
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



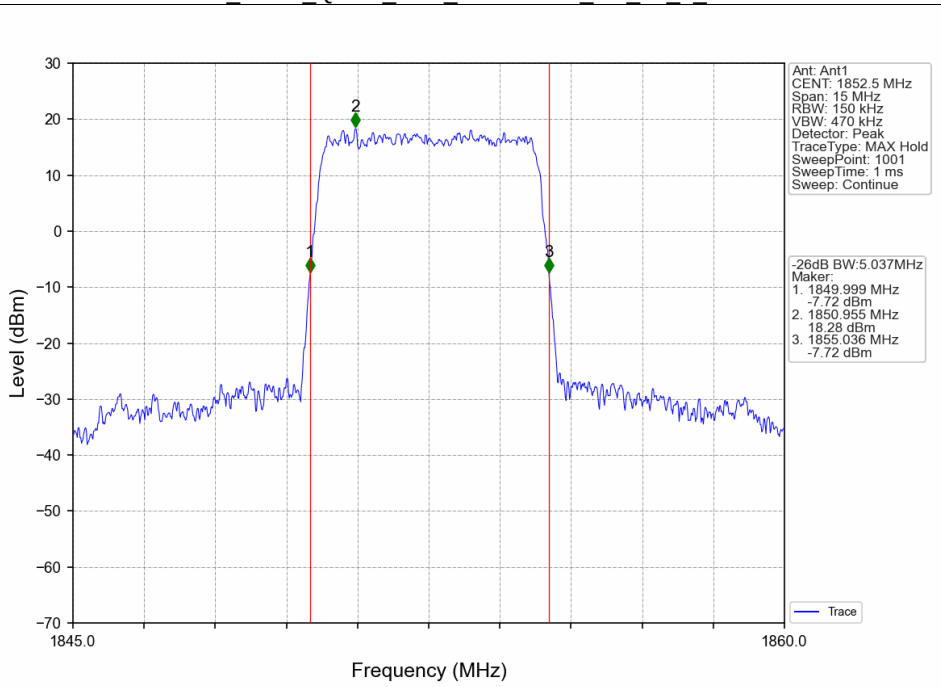
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



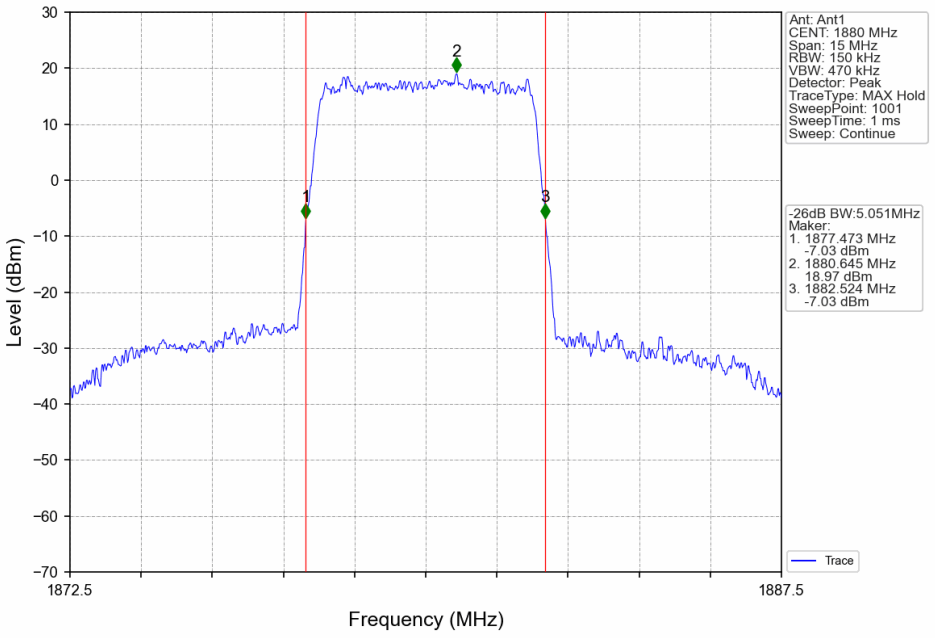
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



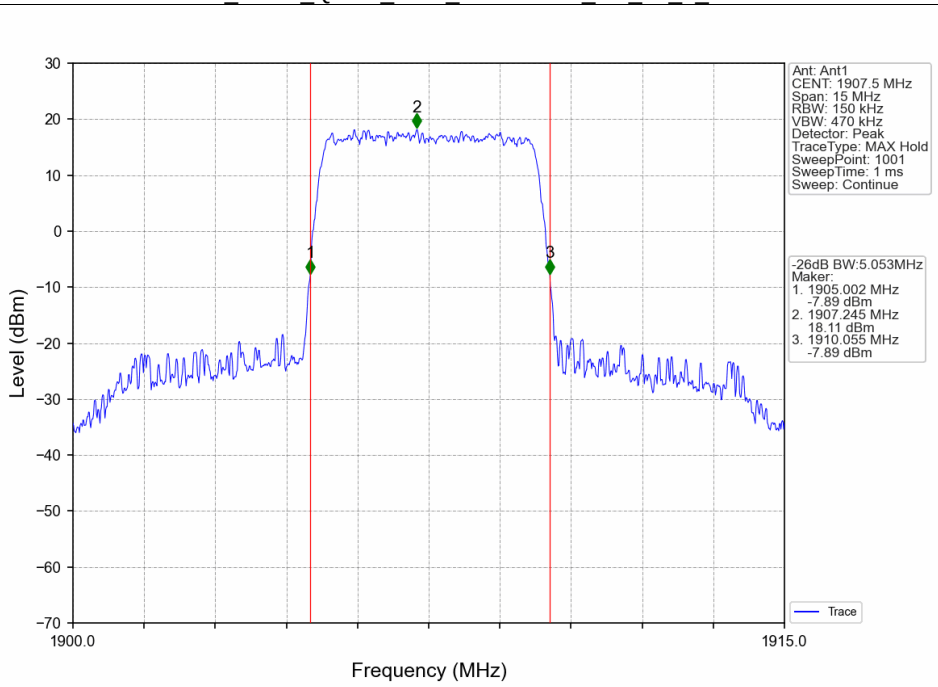
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



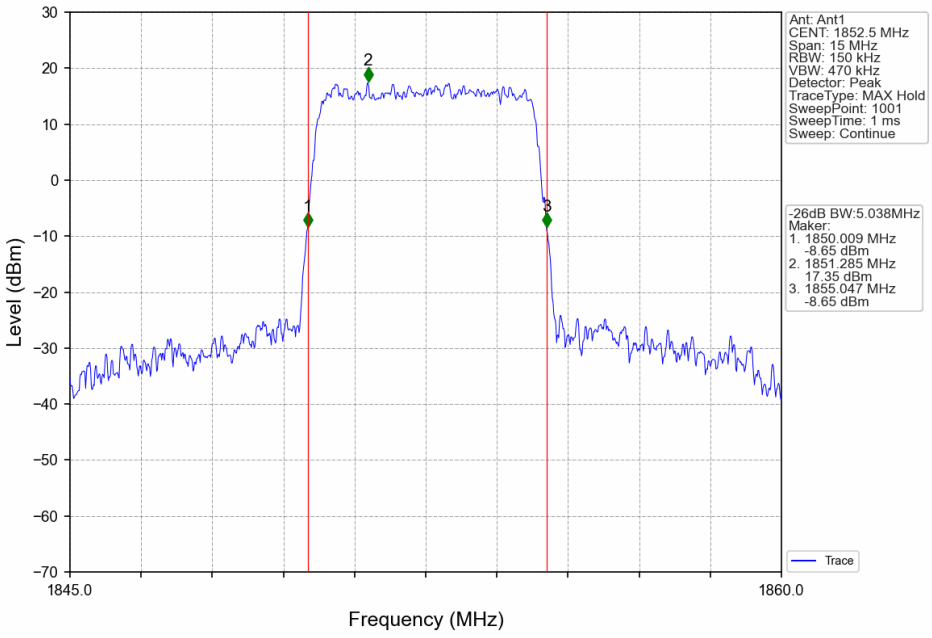
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



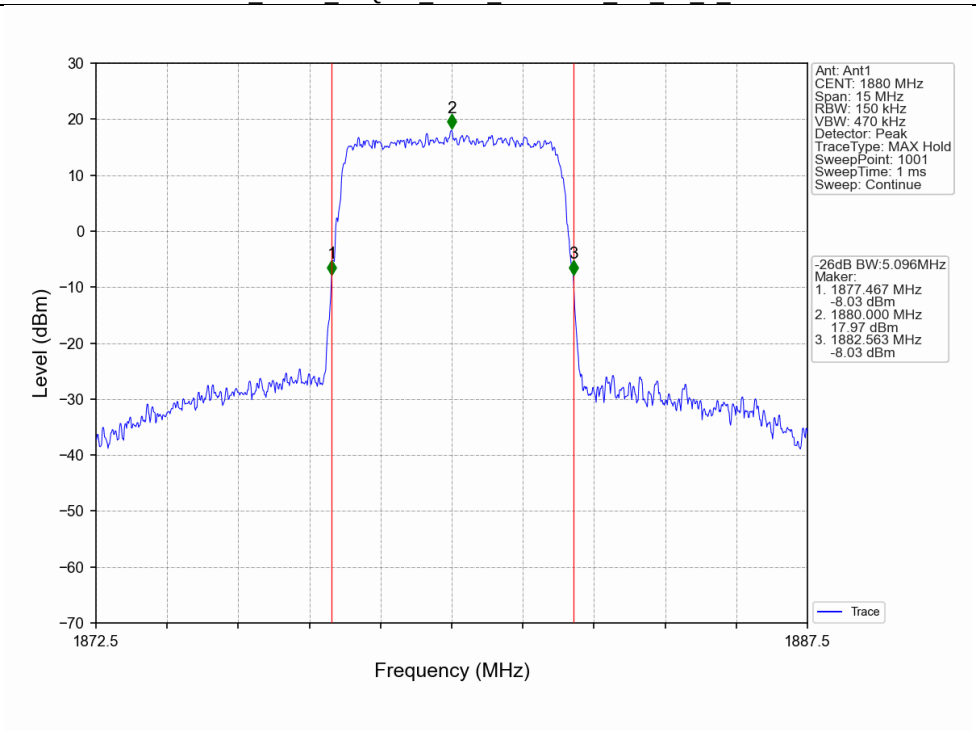
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



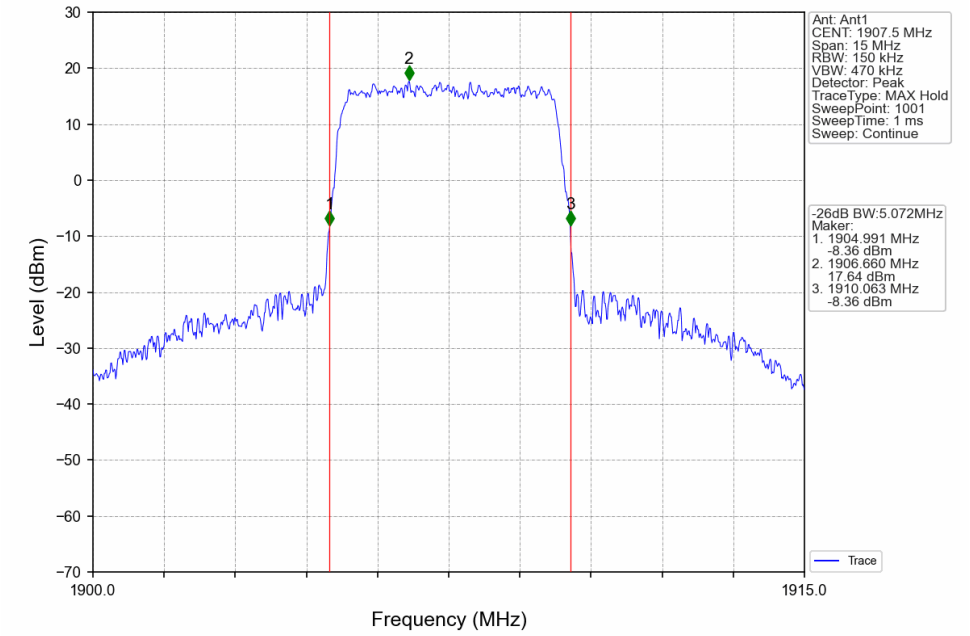
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



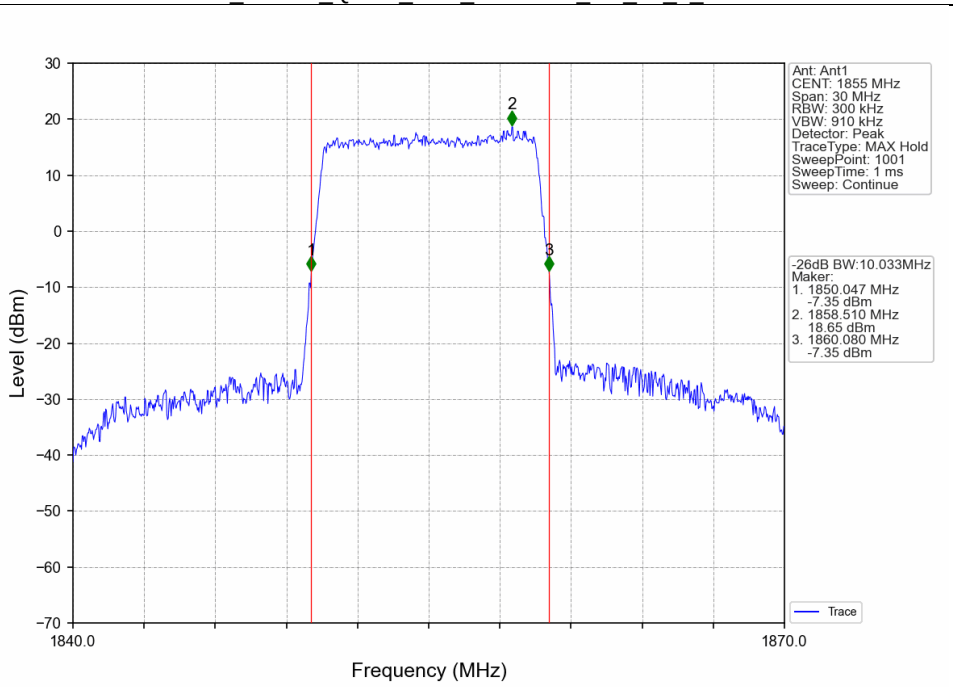
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



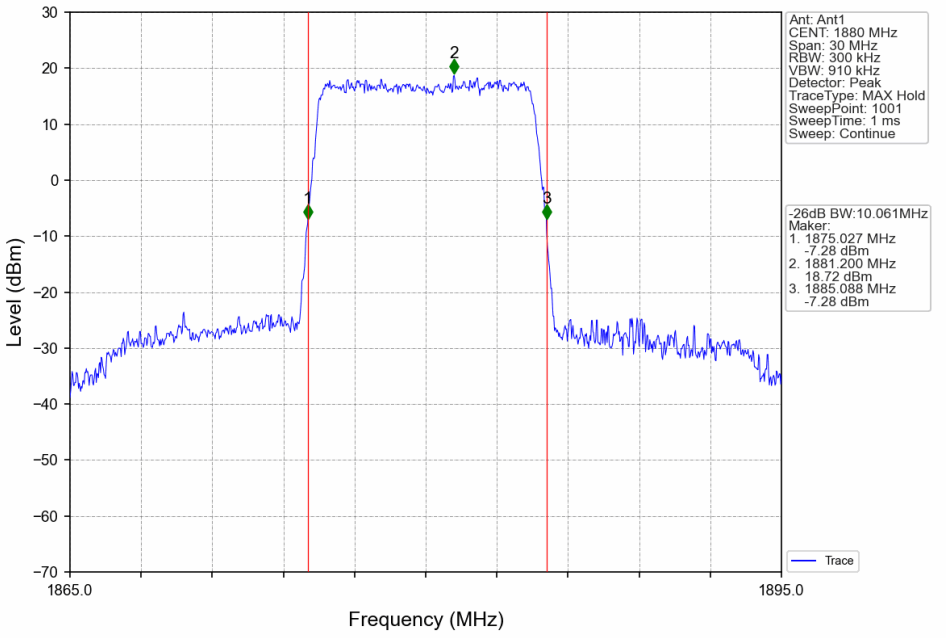
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



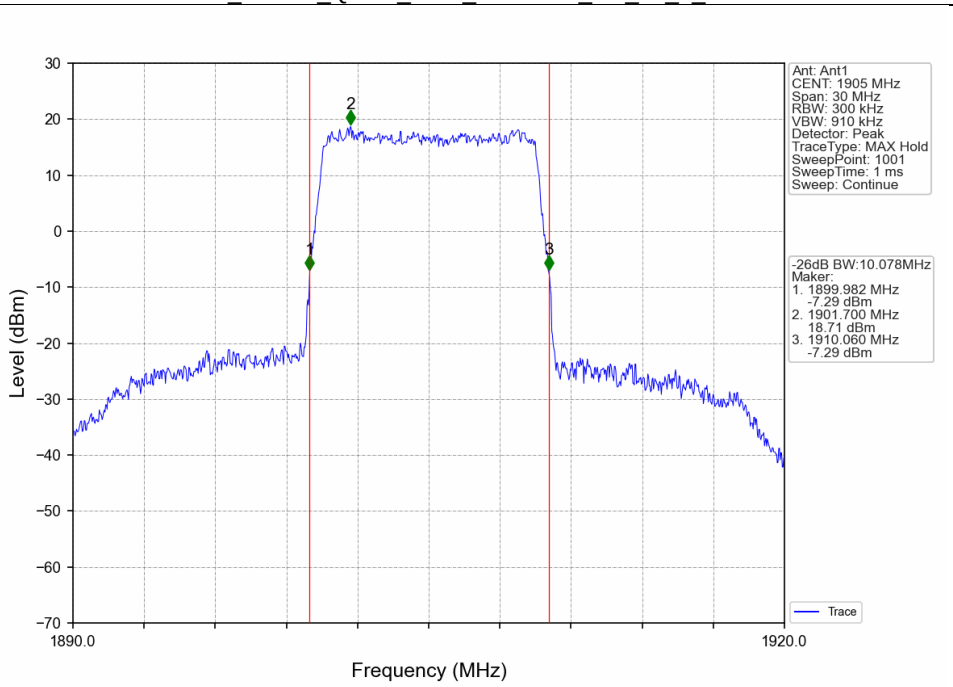
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



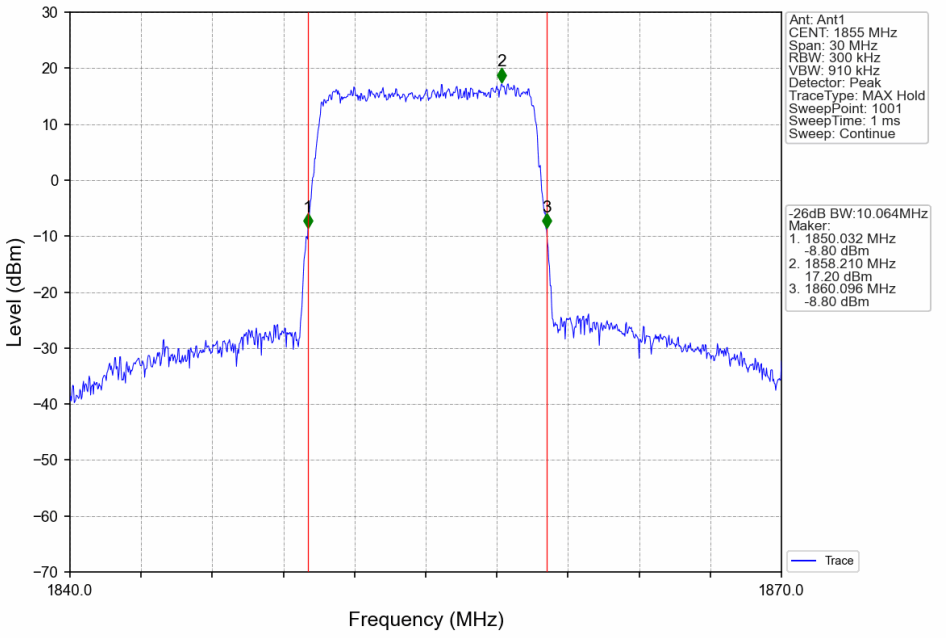
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



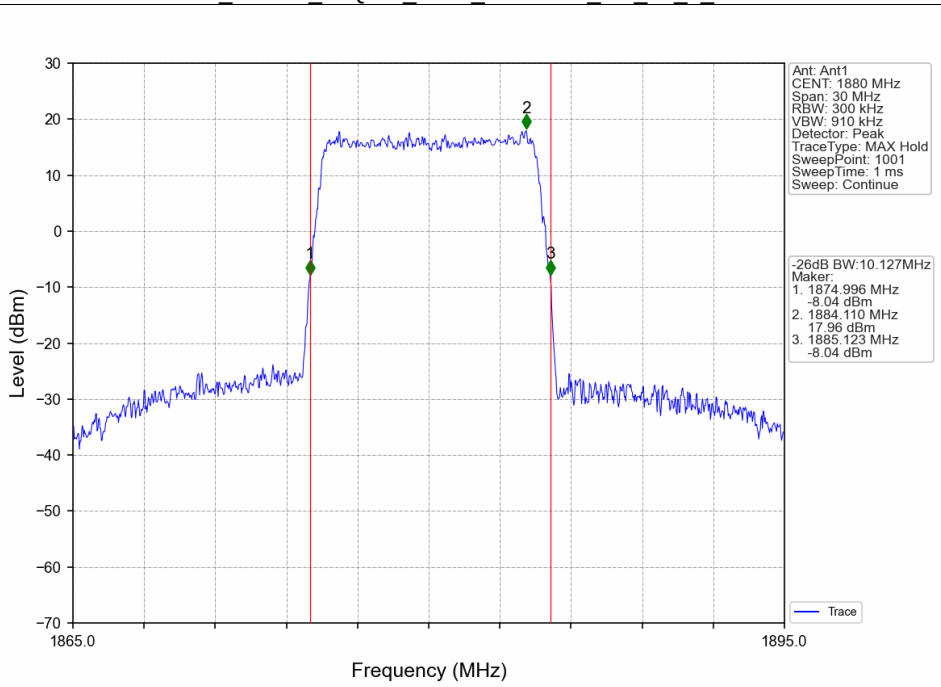
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



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