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	21.14	3.00	24.14	<=33.01	Pass
			2	21.27	3.00	24.27	<=33.01	Pass
			5	21.17	3.00	24.17	<=33.01	Pass
		3	0	21.17	3.00	24.17	<=33.01	Pass
			2	21.20	3.00	24.20	<=33.01	Pass
			3	21.14	3.00	24.14	<=33.01	Pass
		6	0	20.28	3.00	23.28	<=33.01	Pass
	1880	1	0	21.60	3.00	24.60	<=33.01	Pass
			2	21.72	3.00	24.72	<=33.01	Pass
			5	21.62	3.00	24.62	<=33.01	Pass
		3	0	21.75	3.00	24.75	<=33.01	Pass
			2	21.77	3.00	24.77	<=33.01	Pass
			3	21.75	3.00	24.75	<=33.01	Pass
		6	0	20.74	3.00	23.74	<=33.01	Pass
	1909.3	1	0	22.40	3.00	25.40	<=33.01	Pass
			2	22.57	3.00	25.57	<=33.01	Pass
			5	22.45	3.00	25.45	<=33.01	Pass
		3	0	22.30	3.00	25.30	<=33.01	Pass
			2	22.33	3.00	25.33	<=33.01	Pass
			3	22.30	3.00	25.30	<=33.01	Pass
		6	0	21.49	3.00	24.49	<=33.01	Pass
16QAM	1850.7	1	0	20.21	3.00	23.21	<=33.01	Pass
			2	20.30	3.00	23.30	<=33.01	Pass
			5	20.20	3.00	23.20	<=33.01	Pass
		3	0	20.02	3.00	23.02	<=33.01	Pass
			2	20.06	3.00	23.06	<=33.01	Pass
			3	20.08	3.00	23.08	<=33.01	Pass
		6	0	19.22	3.00	22.22	<=33.01	Pass
	1880	1	0	20.57	3.00	23.57	<=33.01	Pass
			2	20.70	3.00	23.70	<=33.01	Pass
			5	20.58	3.00	23.58	<=33.01	Pass
		3	0	20.89	3.00	23.89	<=33.01	Pass
			2	20.91	3.00	23.91	<=33.01	Pass
			3	20.85	3.00	23.85	<=33.01	Pass
		6	0	19.72	3.00	22.72	<=33.01	Pass
	1909.3	1	0	21.22	3.00	24.22	<=33.01	Pass
			2	21.35	3.00	24.35	<=33.01	Pass
			5	21.26	3.00	24.26	<=33.01	Pass
		3	0	21.32	3.00	24.32	<=33.01	Pass
			2	21.28	3.00	24.28	<=33.01	Pass
			3	21.22	3.00	24.22	<=33.01	Pass
		6	0	20.26	3.00	23.26	<=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	21.30	3.00	24.30	<=33.01	Pass
			7	21.40	3.00	24.40	<=33.01	Pass
			14	21.31	3.00	24.31	<=33.01	Pass
		8	0	20.27	3.00	23.27	<=33.01	Pass
			4	20.31	3.00	23.31	<=33.01	Pass
			7	20.23	3.00	23.23	<=33.01	Pass
		15	0	20.19	3.00	23.19	<=33.01	Pass
	1880	1	0	21.77	3.00	24.77	<=33.01	Pass
			7	21.92	3.00	24.92	<=33.01	Pass
			14	21.80	3.00	24.80	<=33.01	Pass
		8	0	20.70	3.00	23.70	<=33.01	Pass
			4	20.80	3.00	23.80	<=33.01	Pass
			7	20.77	3.00	23.77	<=33.01	Pass
		15	0	20.76	3.00	23.76	<=33.01	Pass
	1908.5	1	0	22.45	3.00	25.45	<=33.01	Pass
			7	22.59	3.00	25.59	<=33.01	Pass
			14	22.47	3.00	25.47	<=33.01	Pass
		8	0	21.44	3.00	24.44	<=33.01	Pass
			4	21.49	3.00	24.49	<=33.01	Pass
			7	21.49	3.00	24.49	<=33.01	Pass
		15	0	21.39	3.00	24.39	<=33.01	Pass
16QAM	1851.5	1	0	20.60	3.00	23.60	<=33.01	Pass
			7	20.70	3.00	23.70	<=33.01	Pass
			14	20.58	3.00	23.58	<=33.01	Pass
		8	0	19.36	3.00	22.36	<=33.01	Pass
			4	19.38	3.00	22.38	<=33.01	Pass
			7	19.32	3.00	22.32	<=33.01	Pass
		15	0	19.22	3.00	22.22	<=33.01	Pass
	1880	1	0	20.74	3.00	23.74	<=33.01	Pass
			7	20.89	3.00	23.89	<=33.01	Pass
			14	20.72	3.00	23.72	<=33.01	Pass
		8	0	19.82	3.00	22.82	<=33.01	Pass
			4	19.90	3.00	22.90	<=33.01	Pass
			7	19.87	3.00	22.87	<=33.01	Pass
		15	0	19.85	3.00	22.85	<=33.01	Pass
	1908.5	1	0	21.53	3.00	24.53	<=33.01	Pass
			7	21.61	3.00	24.61	<=33.01	Pass
			14	21.46	3.00	24.46	<=33.01	Pass
		8	0	20.35	3.00	23.35	<=33.01	Pass
			4	20.39	3.00	23.39	<=33.01	Pass
			7	20.34	3.00	23.34	<=33.01	Pass
		15	0	20.35	3.00	23.35	<=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	21.19	3.00	24.19	<=33.01	Pass
			13	21.38	3.00	24.38	<=33.01	Pass
			24	21.18	3.00	24.18	<=33.01	Pass
		12	0	20.27	3.00	23.27	<=33.01	Pass
			6	20.26	3.00	23.26	<=33.01	Pass
			13	20.12	3.00	23.12	<=33.01	Pass
		25	0	20.14	3.00	23.14	<=33.01	Pass
	1880	1	0	21.62	3.00	24.62	<=33.01	Pass
			13	21.80	3.00	24.80	<=33.01	Pass
			24	21.74	3.00	24.74	<=33.01	Pass
		12	0	20.63	3.00	23.63	<=33.01	Pass
			6	20.78	3.00	23.78	<=33.01	Pass
			13	20.86	3.00	23.86	<=33.01	Pass
		25	0	20.72	3.00	23.72	<=33.01	Pass
	1907.5	1	0	22.36	3.00	25.36	<=33.01	Pass
			13	22.48	3.00	25.48	<=33.01	Pass
			24	22.42	3.00	25.42	<=33.01	Pass
		12	0	21.31	3.00	24.31	<=33.01	Pass
			6	21.46	3.00	24.46	<=33.01	Pass
			13	21.53	3.00	24.53	<=33.01	Pass
		25	0	21.43	3.00	24.43	<=33.01	Pass
16QAM	1852.5	1	0	20.30	3.00	23.30	<=33.01	Pass
			13	20.44	3.00	23.44	<=33.01	Pass
			24	20.32	3.00	23.32	<=33.01	Pass
		12	0	19.28	3.00	22.28	<=33.01	Pass
			6	19.26	3.00	22.26	<=33.01	Pass
			13	19.19	3.00	22.19	<=33.01	Pass
		25	0	19.16	3.00	22.16	<=33.01	Pass
	1880	1	0	20.48	3.00	23.48	<=33.01	Pass
			13	20.60	3.00	23.60	<=33.01	Pass
			24	20.49	3.00	23.49	<=33.01	Pass
		12	0	19.71	3.00	22.71	<=33.01	Pass
			6	19.83	3.00	22.83	<=33.01	Pass
			13	19.86	3.00	22.86	<=33.01	Pass
		25	0	19.79	3.00	22.79	<=33.01	Pass
	1907.5	1	0	21.44	3.00	24.44	<=33.01	Pass
			13	21.47	3.00	24.47	<=33.01	Pass
			24	21.31	3.00	24.31	<=33.01	Pass
		12	0	20.27	3.00	23.27	<=33.01	Pass
			6	20.42	3.00	23.42	<=33.01	Pass
			13	20.45	3.00	23.45	<=33.01	Pass
		25	0	20.42	3.00	23.42	<=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	21.36	3.00	24.36	<=33.01	Pass
			25	21.53	3.00	24.53	<=33.01	Pass
			49	21.33	3.00	24.33	<=33.01	Pass
		25	0	20.45	3.00	23.45	<=33.01	Pass
			13	20.30	3.00	23.30	<=33.01	Pass
			25	20.13	3.00	23.13	<=33.01	Pass
		50	0	20.33	3.00	23.33	<=33.01	Pass
	1880	1	0	21.72	3.00	24.72	<=33.01	Pass
			25	22.05	3.00	25.05	<=33.01	Pass
			49	21.92	3.00	24.92	<=33.01	Pass
		25	0	20.65	3.00	23.65	<=33.01	Pass
			13	20.80	3.00	23.80	<=33.01	Pass
			25	21.01	3.00	24.01	<=33.01	Pass
		50	0	20.85	3.00	23.85	<=33.01	Pass
	1905	1	0	22.25	3.00	25.25	<=33.01	Pass
			25	22.61	3.00	25.61	<=33.01	Pass
			49	22.52	3.00	25.52	<=33.01	Pass
		25	0	21.47	3.00	24.47	<=33.01	Pass
			13	21.48	3.00	24.48	<=33.01	Pass
			25	21.72	3.00	24.72	<=33.01	Pass
		50	0	21.58	3.00	24.58	<=33.01	Pass
16QAM	1855	1	0	20.64	3.00	23.64	<=33.01	Pass
			25	20.86	3.00	23.86	<=33.01	Pass
			49	20.83	3.00	23.83	<=33.01	Pass
		25	0	19.50	3.00	22.50	<=33.01	Pass
			13	19.38	3.00	22.38	<=33.01	Pass
			25	19.25	3.00	22.25	<=33.01	Pass
		50	0	19.36	3.00	22.36	<=33.01	Pass
	1880	1	0	20.74	3.00	23.74	<=33.01	Pass
			25	20.94	3.00	23.94	<=33.01	Pass
			49	20.74	3.00	23.74	<=33.01	Pass
		25	0	19.80	3.00	22.80	<=33.01	Pass
			13	19.93	3.00	22.93	<=33.01	Pass
			25	20.14	3.00	23.14	<=33.01	Pass
		50	0	19.89	3.00	22.89	<=33.01	Pass
	1905	1	0	21.44	3.00	24.44	<=33.01	Pass
			25	21.77	3.00	24.77	<=33.01	Pass
			49	21.48	3.00	24.48	<=33.01	Pass
		25	0	20.51	3.00	23.51	<=33.01	Pass
			13	20.50	3.00	23.50	<=33.01	Pass
			25	20.77	3.00	23.77	<=33.01	Pass
		50	0	20.63	3.00	23.63	<=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	21.32	3.00	24.32	<=33.01	Pass
			38	21.41	3.00	24.41	<=33.01	Pass
			74	21.39	3.00	24.39	<=33.01	Pass
		36	0	20.68	3.00	23.68	<=33.01	Pass
			18	20.52	3.00	23.52	<=33.01	Pass
			39	20.36	3.00	23.36	<=33.01	Pass
		75	0	20.58	3.00	23.58	<=33.01	Pass
	1880	1	0	21.61	3.00	24.61	<=33.01	Pass
			38	21.82	3.00	24.82	<=33.01	Pass
			74	21.84	3.00	24.84	<=33.01	Pass
		36	0	20.73	3.00	23.73	<=33.01	Pass
			18	20.91	3.00	23.91	<=33.01	Pass
			39	21.16	3.00	24.16	<=33.01	Pass
		75	0	20.99	3.00	23.99	<=33.01	Pass
	1902.5	1	0	22.08	3.00	25.08	<=33.01	Pass
			38	22.41	3.00	25.41	<=33.01	Pass
			74	22.44	3.00	25.44	<=33.01	Pass
		36	0	21.54	3.00	24.54	<=33.01	Pass
			18	21.49	3.00	24.49	<=33.01	Pass
			39	21.39	3.00	24.39	<=33.01	Pass
		75	0	21.37	3.00	24.37	<=33.01	Pass
16QAM	1857.5	1	0	20.41	3.00	23.41	<=33.01	Pass
			38	20.65	3.00	23.65	<=33.01	Pass
			74	20.75	3.00	23.75	<=33.01	Pass
		36	0	19.59	3.00	22.59	<=33.01	Pass
			18	19.46	3.00	22.46	<=33.01	Pass
			39	19.33	3.00	22.33	<=33.01	Pass
		75	0	19.54	3.00	22.54	<=33.01	Pass
	1880	1	0	20.80	3.00	23.80	<=33.01	Pass
			38	20.75	3.00	23.75	<=33.01	Pass
			74	20.85	3.00	23.85	<=33.01	Pass
		36	0	19.75	3.00	22.75	<=33.01	Pass
			18	19.87	3.00	22.87	<=33.01	Pass
			39	20.08	3.00	23.08	<=33.01	Pass
		75	0	20.00	3.00	23.00	<=33.01	Pass
	1902.5	1	0	21.34	3.00	24.34	<=33.01	Pass
			38	21.73	3.00	24.73	<=33.01	Pass
			74	21.27	3.00	24.27	<=33.01	Pass
		36	0	20.51	3.00	23.51	<=33.01	Pass
			18	20.41	3.00	23.41	<=33.01	Pass
			39	20.44	3.00	23.44	<=33.01	Pass
		75	0	20.44	3.00	23.44	<=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	21.11	3.00	24.11	<=33.01	Pass
			50	21.57	3.00	24.57	<=33.01	Pass
			99	21.33	3.00	24.33	<=33.01	Pass
		50	0	20.71	3.00	23.71	<=33.01	Pass
			25	20.40	3.00	23.40	<=33.01	Pass
			50	20.27	3.00	23.27	<=33.01	Pass
		100	0	20.70	3.00	23.70	<=33.01	Pass
	1880	1	0	21.42	3.00	24.42	<=33.01	Pass
			50	21.80	3.00	24.80	<=33.01	Pass
			99	21.64	3.00	24.64	<=33.01	Pass
		50	0	20.53	3.00	23.53	<=33.01	Pass
			25	20.79	3.00	23.79	<=33.01	Pass
			50	21.21	3.00	24.21	<=33.01	Pass
		100	0	20.98	3.00	23.98	<=33.01	Pass
	1900	1	0	21.85	3.00	24.85	<=33.01	Pass
			50	22.44	3.00	25.44	<=33.01	Pass
			99	22.21	3.00	25.21	<=33.01	Pass
		50	0	21.62	3.00	24.62	<=33.01	Pass
			25	21.32	3.00	24.32	<=33.01	Pass
			50	21.57	3.00	24.57	<=33.01	Pass
		100	0	21.59	3.00	24.59	<=33.01	Pass
16QAM	1860	1	0	20.26	3.00	23.26	<=33.01	Pass
			50	20.83	3.00	23.83	<=33.01	Pass
			99	20.62	3.00	23.62	<=33.01	Pass
		50	0	19.77	3.00	22.77	<=33.01	Pass
			25	19.55	3.00	22.55	<=33.01	Pass
			50	19.35	3.00	22.35	<=33.01	Pass
		100	0	19.74	3.00	22.74	<=33.01	Pass
	1880	1	0	20.72	3.00	23.72	<=33.01	Pass
			50	20.95	3.00	23.95	<=33.01	Pass
			99	21.01	3.00	24.01	<=33.01	Pass
		50	0	19.58	3.00	22.58	<=33.01	Pass
			25	19.79	3.00	22.79	<=33.01	Pass
			50	20.17	3.00	23.17	<=33.01	Pass
		100	0	20.02	3.00	23.02	<=33.01	Pass
	1900	1	0	20.87	3.00	23.87	<=33.01	Pass
			50	21.64	3.00	24.64	<=33.01	Pass
			99	21.22	3.00	24.22	<=33.01	Pass
		50	0	20.64	3.00	23.64	<=33.01	Pass
			25	20.36	3.00	23.36	<=33.01	Pass
			50	20.59	3.00	23.59	<=33.01	Pass
		100	0	20.67	3.00	23.67	<=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	5.379	0.0029	-2.5 to 2.5	Pass
					3.85	10.571	0.0057	-2.5 to 2.5	Pass
					4.43	6.709	0.0036	-2.5 to 2.5	Pass
				-30	3.85	2.832	0.0015	-2.5 to 2.5	Pass
				-20	3.85	2.818	0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-16.036	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-6.652	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-7.038	-0.0037	-2.5 to 2.5	Pass
					3.85	-9.542	-0.0051	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-8.554	-0.0045	-2.5 to 2.5	Pass
					3.85	-9.341	-0.0049	-2.5 to 2.5	Pass
					4.43	0.558	0.0003	-2.5 to 2.5	Pass
				-30	3.85	13.947	0.0073	-2.5 to 2.5	Pass
				-20	3.85	3.877	0.0020	-2.5 to 2.5	Pass
				-10	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				0	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				10	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.174	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-40.841	-0.0221	-2.5 to 2.5	Pass
					3.85	-9.427	-0.0051	-2.5 to 2.5	Pass
					4.43	-6.366	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-5.865	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-17.724	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-10.514	-0.0056	-2.5 to 2.5	Pass
					3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
					4.43	-5.150	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass

				0	3.85	-11.358	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-10.171	-0.0054	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-10.300	-0.0054	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0031	-2.5 to 2.5	Pass
					4.43	-5.393	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-3.719	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-9.828	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-7.324	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-7.510	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-6.380	-0.0033	-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	-14.606	-0.0079	-2.5 to 2.5	Pass
					3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
					4.43	4.778	0.0026	-2.5 to 2.5	Pass
				-30	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-4.735	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-6.237	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-7.939	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-6.580	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-6.981	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-3.619	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-5.279	-0.0029	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-6.437	-0.0034	-2.5 to 2.5	Pass
					3.85	-7.439	-0.0040	-2.5 to 2.5	Pass
					4.43	-6.051	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-6.351	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-6.609	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-5.894	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-9.012	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-4.878	-0.0026	-2.5 to 2.5	Pass
					3.85	-7.753	-0.0041	-2.5 to 2.5	Pass
					4.43	-10.672	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-7.868	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-8.855	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-8.154	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-8.569	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-9.227	-0.0048	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-8.054	-0.0043	-2.5 to 2.5	Pass
					3.85	-6.394	-0.0035	-2.5 to 2.5	Pass
					4.43	-3.047	-0.0016	-2.5 to 2.5	Pass

				-30	3.85	-6.680	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-6.266	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-6.022	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-7.882	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-7.095	-0.0038	-2.5 to 2.5	Pass
					3.85	-11.358	-0.0060	-2.5 to 2.5	Pass
					4.43	-8.626	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-9.356	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-8.326	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
				10	3.85	6.795	0.0036	-2.5 to 2.5	Pass
				30	3.85	-6.051	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-8.397	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-6.452	-0.0034	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-5.121	-0.0027	-2.5 to 2.5	Pass
					3.85	-10.357	-0.0054	-2.5 to 2.5	Pass
					4.43	-5.307	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-11.816	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-10.743	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-10.529	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-11.902	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-9.069	-0.0048	-2.5 to 2.5	Pass
				40	3.85	5.851	0.0031	-2.5 to 2.5	Pass
				50	3.85	-8.140	-0.0043	-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	-11.015	-0.0059	-2.5 to 2.5	Pass
					3.85	-9.327	-0.0050	-2.5 to 2.5	Pass
					4.43	-8.669	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-8.912	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-8.097	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	0.658	0.0004	-2.5 to 2.5	Pass
				0	3.85	-7.195	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-9.484	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-5.393	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.190	-0.0017	-2.5 to 2.5	Pass
					3.85	-7.310	-0.0039	-2.5 to 2.5	Pass
					4.43	-2.847	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-6.781	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-6.552	-0.0035	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.27	-6.523	-0.0034	-2.5 to 2.5	Pass
					3.85	-11.501	-0.0060	-2.5 to 2.5	Pass
					4.43	-9.542	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-6.151	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-5.608	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-10.099	-0.0055	-2.5 to 2.5	Pass
					3.85	-10.586	-0.0057	-2.5 to 2.5	Pass
					4.43	-4.363	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-11.630	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-10.943	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-13.604	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-11.144	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-8.368	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-10.242	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-10.686	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-10.042	-0.0054	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-5.078	-0.0027	-2.5 to 2.5	Pass
					3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
					4.43	-9.241	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-12.417	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-8.111	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-7.682	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-6.294	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-4.306	-0.0023	-2.5 to 2.5	Pass
					3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
					4.43	-3.147	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-7.482	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-5.951	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-4.449	-0.0023	-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	-3.963	-0.0021	-2.5 to 2.5	Pass
					3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
					4.43	-4.907	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-6.251	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				0	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass

				30	3.85	-5.708	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-6.824	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-9.127	-0.0049	-2.5 to 2.5	Pass
					3.85	-7.753	-0.0041	-2.5 to 2.5	Pass
					4.43	-10.085	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-8.326	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-6.881	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-9.542	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-9.069	-0.0048	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-0.944	-0.0005	-2.5 to 2.5	Pass
					3.85	-8.211	-0.0043	-2.5 to 2.5	Pass
					4.43	-4.978	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-6.967	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-5.221	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-6.566	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-9.842	-0.0052	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-3.090	-0.0017	-2.5 to 2.5	Pass
					3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
					4.43	-3.977	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-8.268	-0.0045	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-7.739	-0.0041	-2.5 to 2.5	Pass
					3.85	-7.138	-0.0038	-2.5 to 2.5	Pass
					4.43	-5.550	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-6.738	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-7.896	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-8.311	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-9.985	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-10.500	-0.0055	-2.5 to 2.5	Pass
					3.85	-4.249	-0.0022	-2.5 to 2.5	Pass
					4.43	-10.242	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-10.343	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-4.435	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-6.123	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-4.635	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-6.881	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-13.247	-0.0070	-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	-5.007	-0.0027	-2.5 to 2.5	Pass
					3.85	-6.351	-0.0034	-2.5 to 2.5	Pass
					4.43	-3.419	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-3.834	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-5.693	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-6.595	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-8.554	-0.0046	-2.5 to 2.5	Pass
					3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
					4.43	-6.409	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-9.327	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-10.071	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-8.626	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-9.785	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-9.384	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-6.952	-0.0037	-2.5 to 2.5	Pass
					3.85	-7.896	-0.0042	-2.5 to 2.5	Pass
					4.43	-9.041	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-7.439	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-10.257	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-7.825	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-7.467	-0.0040	-2.5 to 2.5	Pass
					3.85	0.172	0.0001	-2.5 to 2.5	Pass
					4.43	-2.747	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.448	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-6.638	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-8.826	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-7.067	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-7.381	-0.0040	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-4.334	-0.0023	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
					4.43	-7.224	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-6.523	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-8.512	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-8.769	-0.0047	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.27	-4.091	-0.0022	-2.5 to 2.5	Pass
					3.85	-4.220	-0.0022	-2.5 to 2.5	Pass
					4.43	-5.093	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-2.174	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-5.965	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-9.027	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-5.536	-0.0029	-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	-4.048	-0.0022	-2.5 to 2.5	Pass
					3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
					4.43	-5.350	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-5.765	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-7.553	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-5.221	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-5.865	-0.0031	-2.5 to 2.5	Pass
					3.85	-5.136	-0.0027	-2.5 to 2.5	Pass
					4.43	-7.653	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-6.995	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-8.326	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-10.986	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-8.512	-0.0045	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-6.995	-0.0037	-2.5 to 2.5	Pass
					3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
					4.43	-4.349	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-3.676	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-4.277	-0.0023	-2.5 to 2.5	Pass
					3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
					4.43	-4.635	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-7.167	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-7.296	-0.0039	-2.5 to 2.5	Pass

				30	3.85	-8.168	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-7.725	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-7.153	-0.0038	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-5.794	-0.0031	-2.5 to 2.5	Pass
					3.85	-11.487	-0.0061	-2.5 to 2.5	Pass
					4.43	-11.230	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-11.172	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-7.439	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-11.015	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-7.267	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-8.297	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.952	-0.0037	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-5.436	-0.0029	-2.5 to 2.5	Pass
					3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
					4.43	-6.781	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-5.364	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-8.154	-0.0043	-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

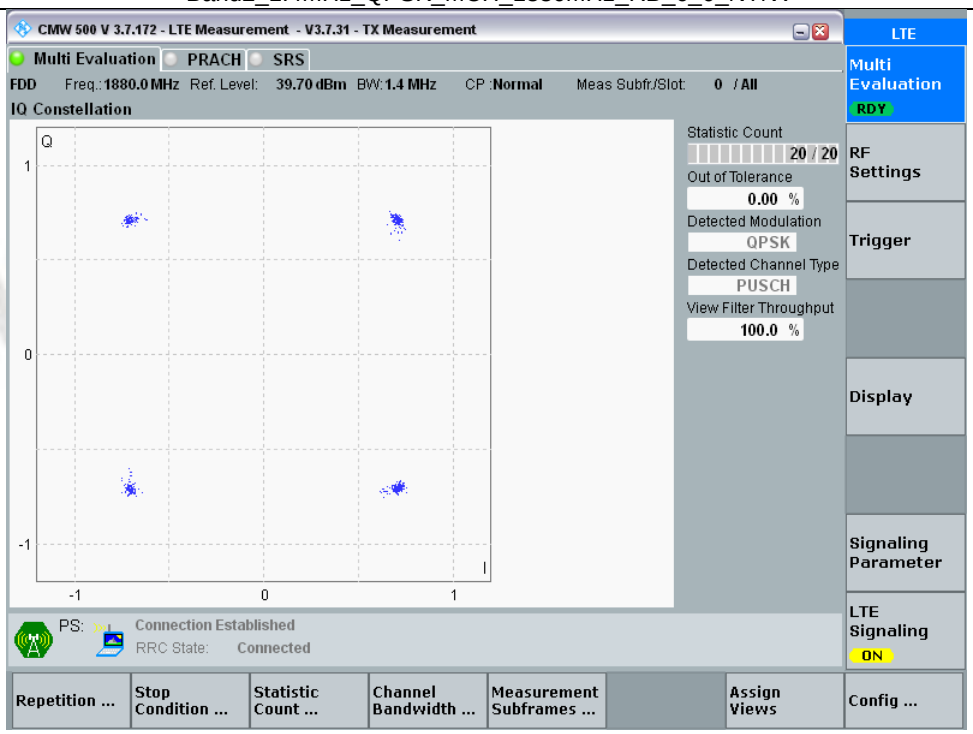
3.1.6 B2_20MHz

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

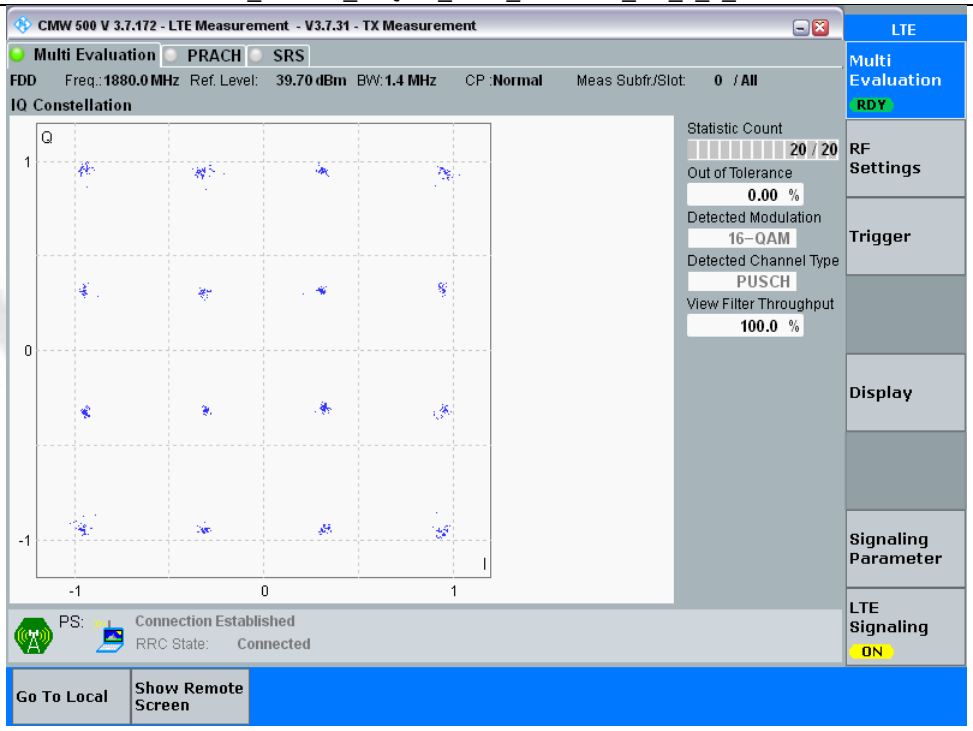
3.2 Test Graph

3.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

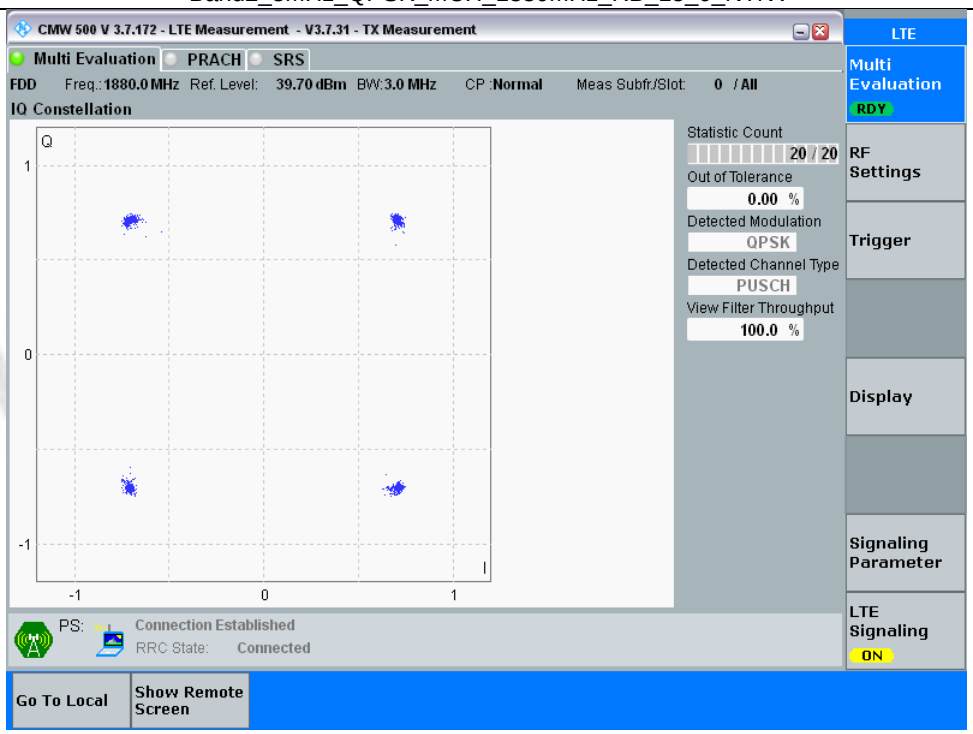


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

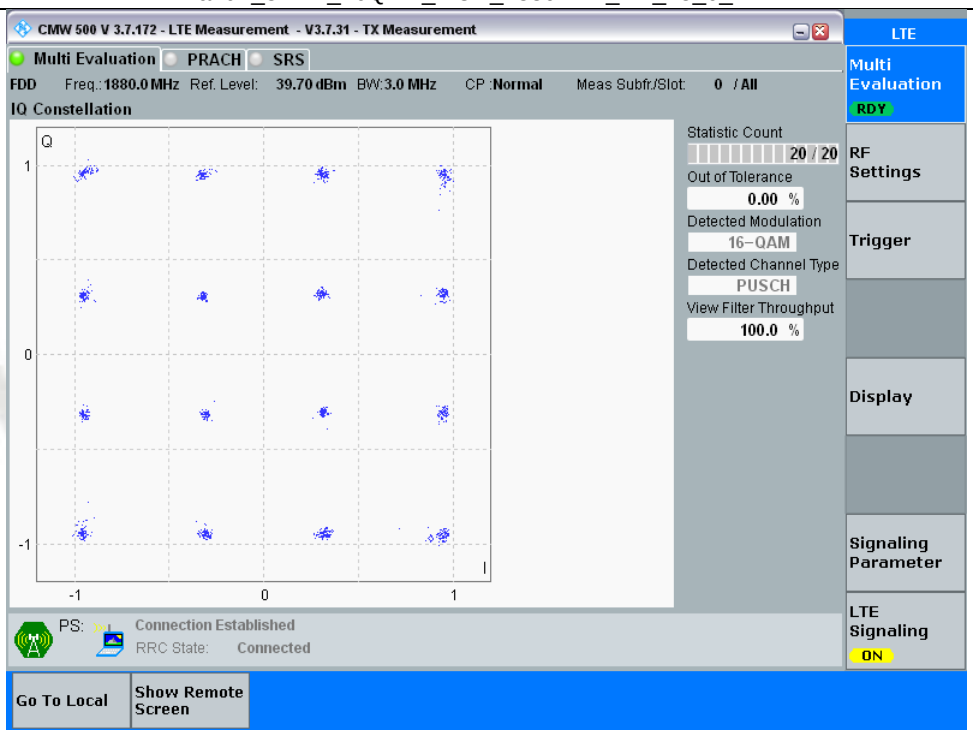


3.2.2 B2_3MHz

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

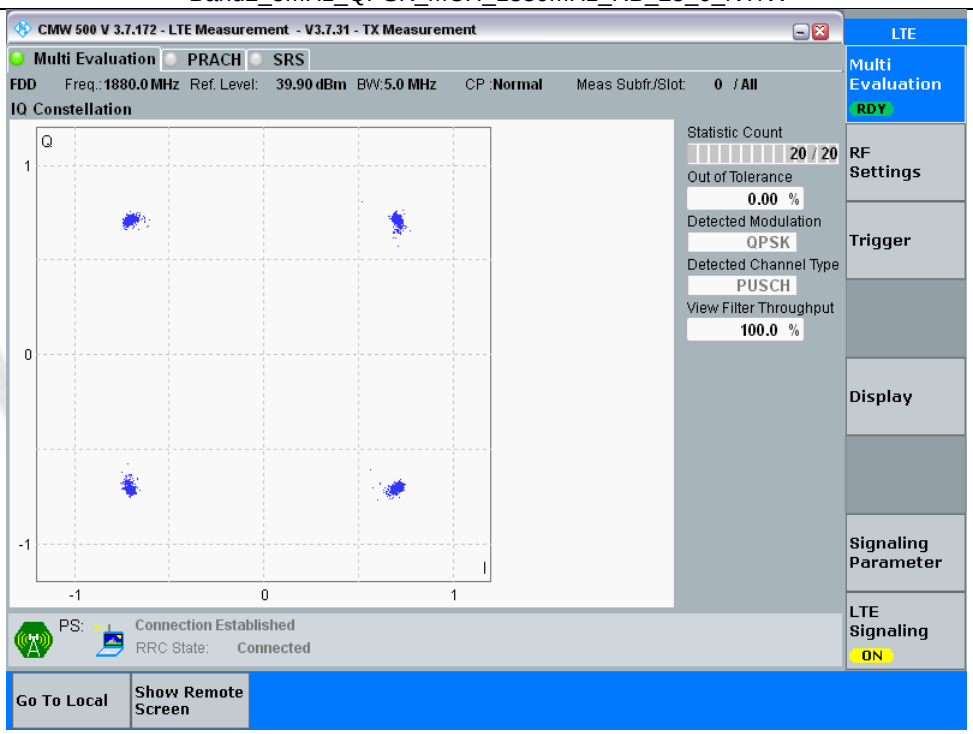


Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

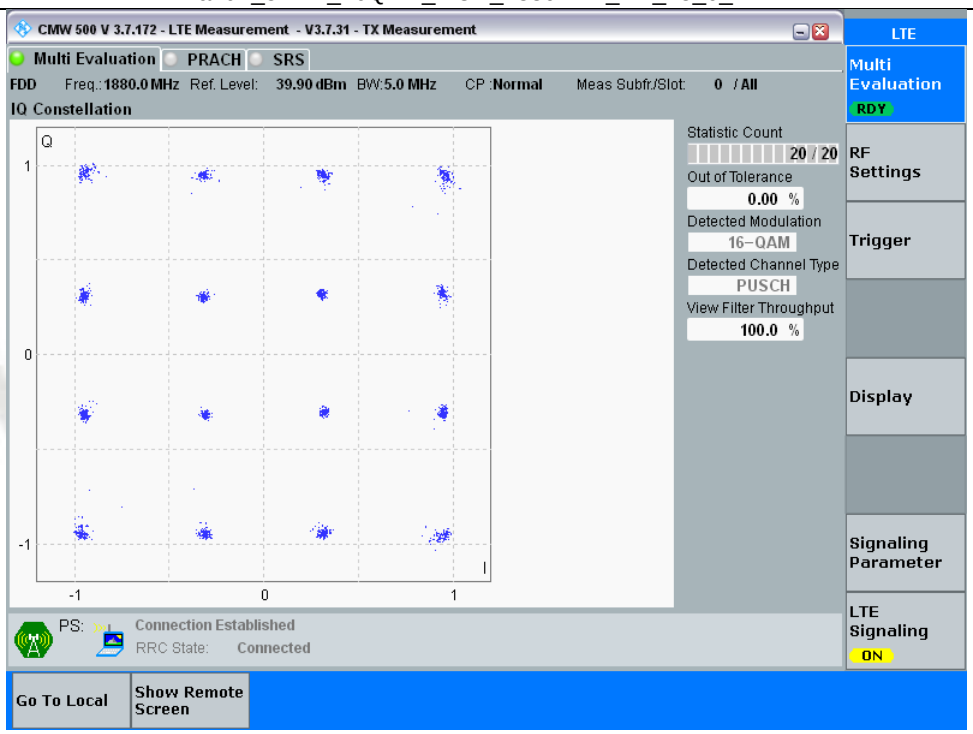


3.2.3 B2_5MHz

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

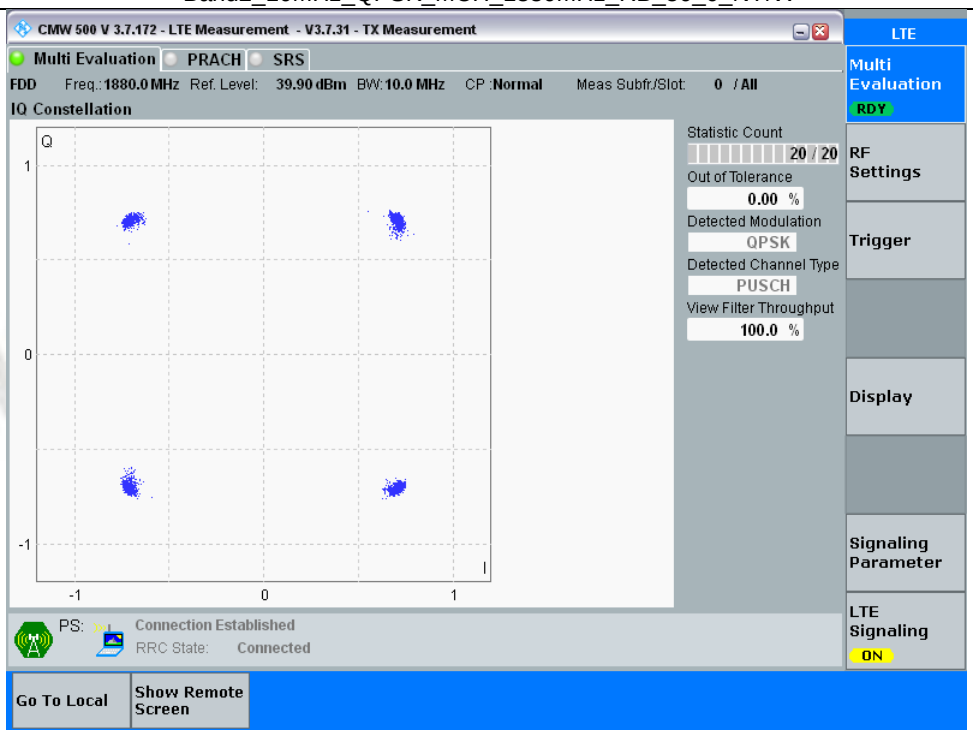


Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

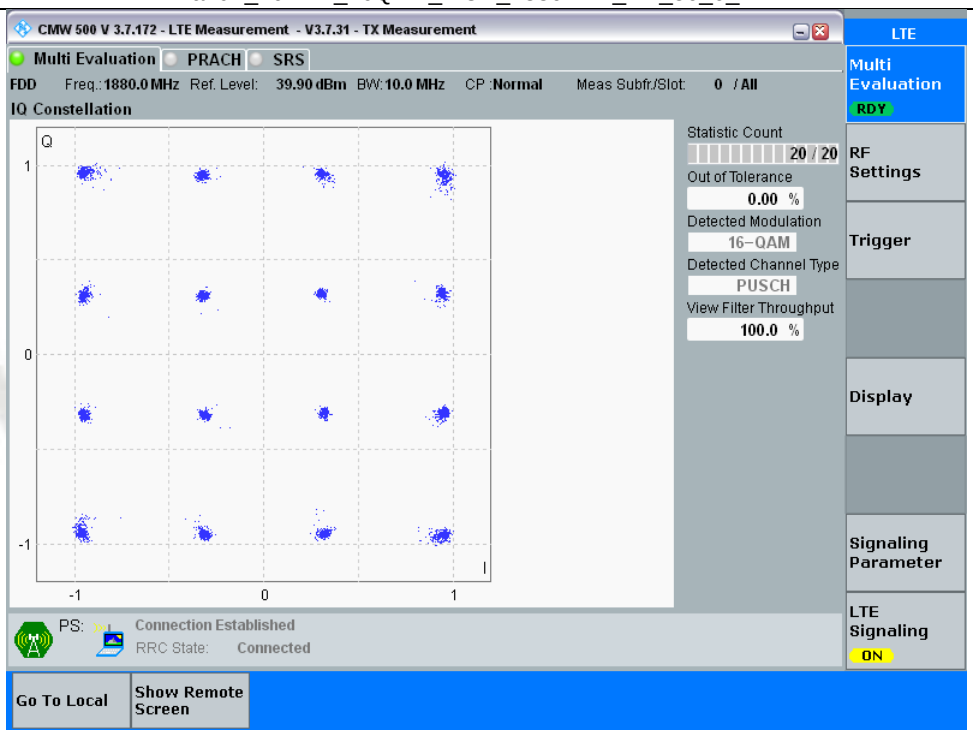


3.2.4 B2_10MHz

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

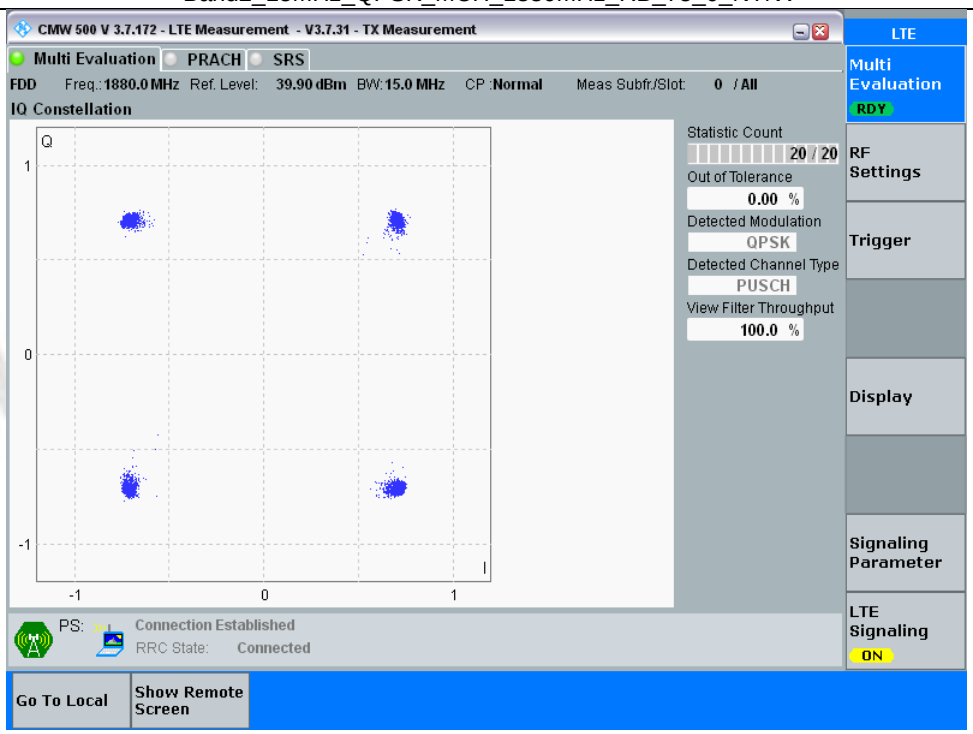


Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

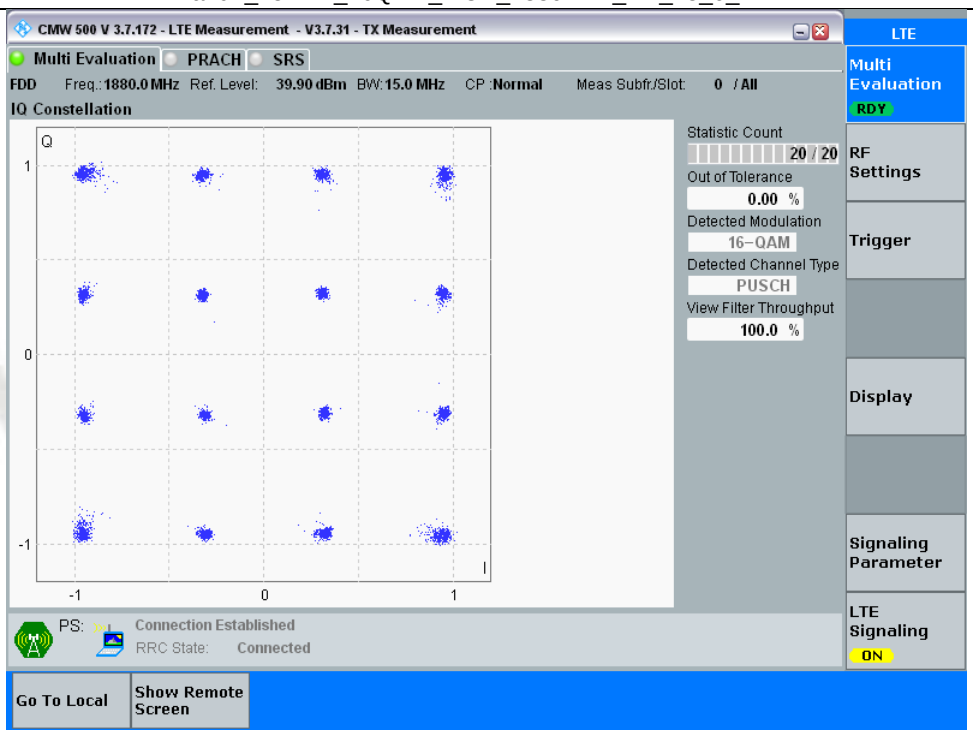


3.2.5 B2_15MHz

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

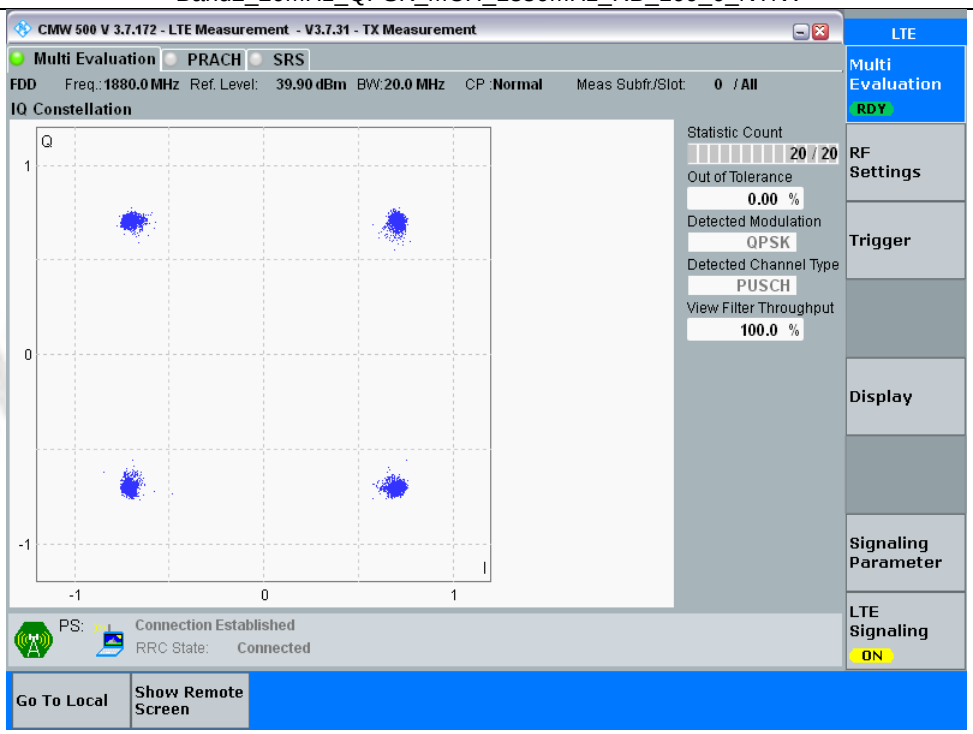


Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

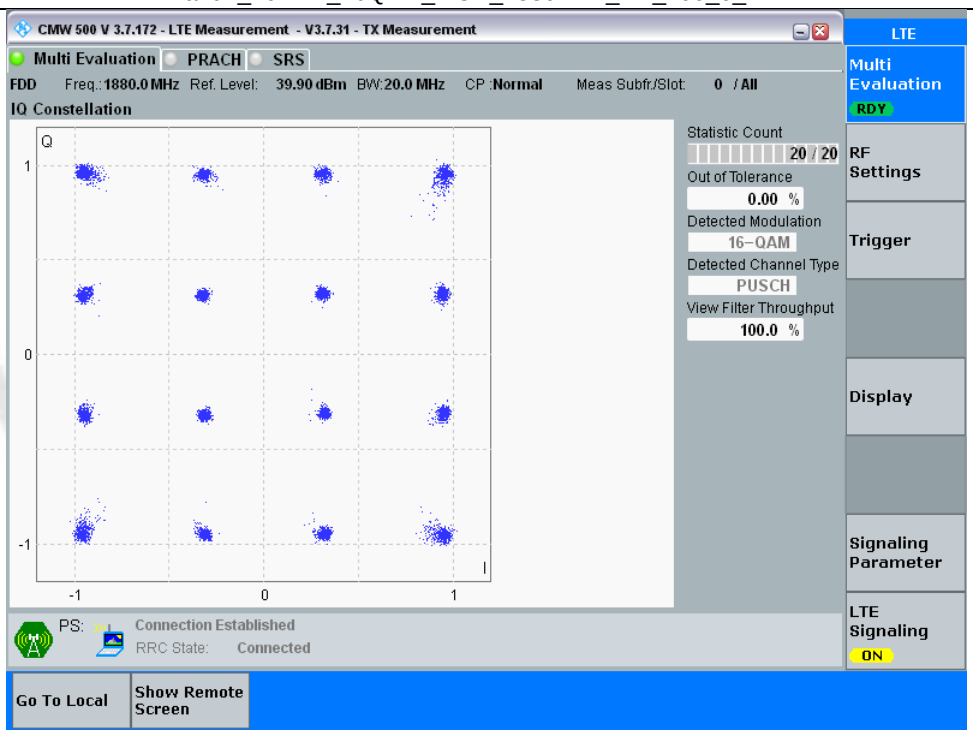


3.2.6 B2_20MHz

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	1.128	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.121	/	Pass
	16QAM	1850.7	6	0	1.116	/	Pass
		1880	6	0	1.105	/	Pass
		1909.3	6	0	1.120	/	Pass
3	QPSK	1851.5	15	0	2.729	/	Pass
		1880	15	0	2.735	/	Pass
		1908.5	15	0	2.736	/	Pass
	16QAM	1851.5	15	0	2.722	/	Pass
		1880	15	0	2.718	/	Pass
		1908.5	15	0	2.733	/	Pass
5	QPSK	1852.5	25	0	4.566	/	Pass
		1880	25	0	4.535	/	Pass
		1907.5	25	0	4.542	/	Pass
	16QAM	1852.5	25	0	4.532	/	Pass
		1880	25	0	4.535	/	Pass
		1907.5	25	0	4.567	/	Pass
10	QPSK	1855	50	0	9.064	/	Pass
		1880	50	0	9.053	/	Pass
		1905	50	0	9.115	/	Pass
	16QAM	1855	50	0	9.067	/	Pass
		1880	50	0	9.075	/	Pass
		1905	50	0	9.097	/	Pass
15	QPSK	1857.5	75	0	13.574	/	Pass
		1880	75	0	13.626	/	Pass
		1902.5	75	0	13.727	/	Pass
	16QAM	1857.5	75	0	13.589	/	Pass
		1880	75	0	13.618	/	Pass
		1902.5	75	0	13.719	/	Pass
20	QPSK	1860	100	0	18.108	/	Pass
		1880	100	0	18.137	/	Pass
		1900	100	0	18.233	/	Pass
	16QAM	1860	100	0	18.123	/	Pass
		1880	100	0	18.178	/	Pass
		1900	100	0	18.239	/	Pass

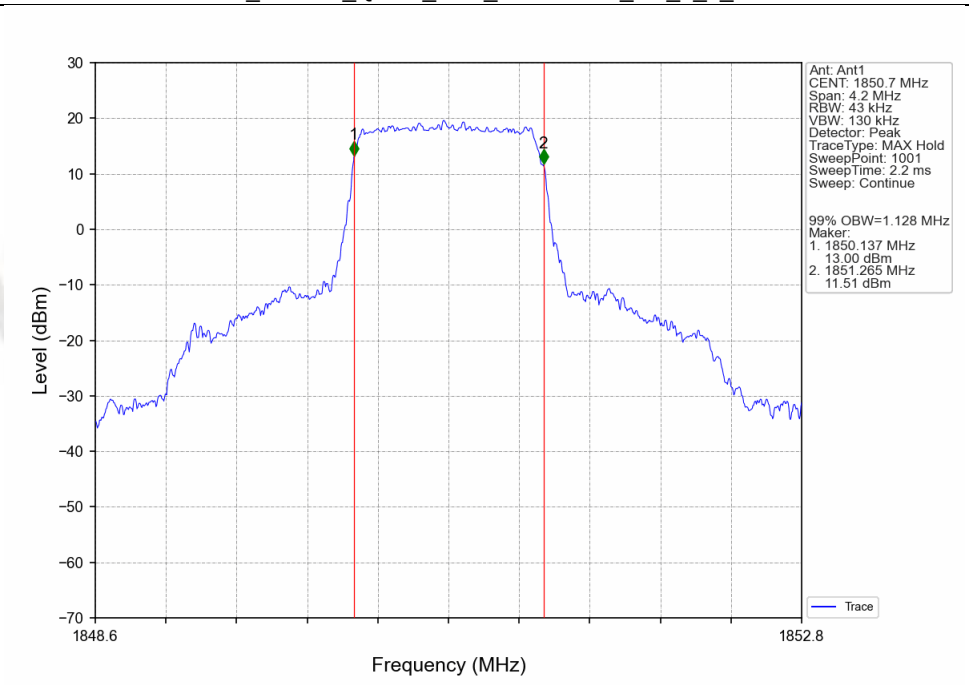
4.1.2 Band2_XDB

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	1.335	/	Pass
		1880	6	0	1.333	/	Pass
		1909.3	6	0	1.358	/	Pass
	16QAM	1850.7	6	0	1.333	/	Pass
		1880	6	0	1.303	/	Pass
		1909.3	6	0	1.346	/	Pass
3	QPSK	1851.5	15	0	3.007	/	Pass
		1880	15	0	2.990	/	Pass
		1908.5	15	0	3.007	/	Pass
	16QAM	1851.5	15	0	3.021	/	Pass
		1880	15	0	2.986	/	Pass
		1908.5	15	0	2.985	/	Pass
5	QPSK	1852.5	25	0	5.016	/	Pass
		1880	25	0	5.025	/	Pass
		1907.5	25	0	5.000	/	Pass
	16QAM	1852.5	25	0	5.003	/	Pass
		1880	25	0	5.036	/	Pass
		1907.5	25	0	5.015	/	Pass
10	QPSK	1855	50	0	9.875	/	Pass
		1880	50	0	9.956	/	Pass
		1905	50	0	10.016	/	Pass
	16QAM	1855	50	0	9.918	/	Pass
		1880	50	0	9.892	/	Pass
		1905	50	0	9.923	/	Pass
15	QPSK	1857.5	75	0	14.922	/	Pass
		1880	75	0	14.858	/	Pass
		1902.5	75	0	15.221	/	Pass
	16QAM	1857.5	75	0	14.737	/	Pass
		1880	75	0	16.107	/	Pass
		1902.5	75	0	15.065	/	Pass
20	QPSK	1860	100	0	19.626	/	Pass
		1880	100	0	19.778	/	Pass
		1900	100	0	20.312	/	Pass
	16QAM	1860	100	0	21.693	/	Pass
		1880	100	0	19.561	/	Pass
		1900	100	0	19.696	/	Pass

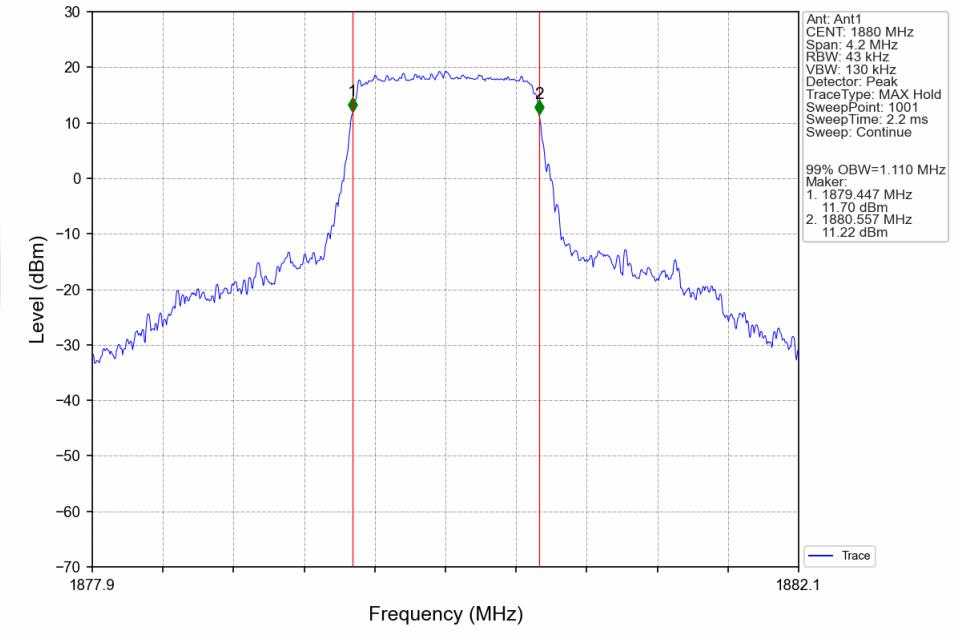
4.2 Test Graph

4.2.1 Band2_OBW

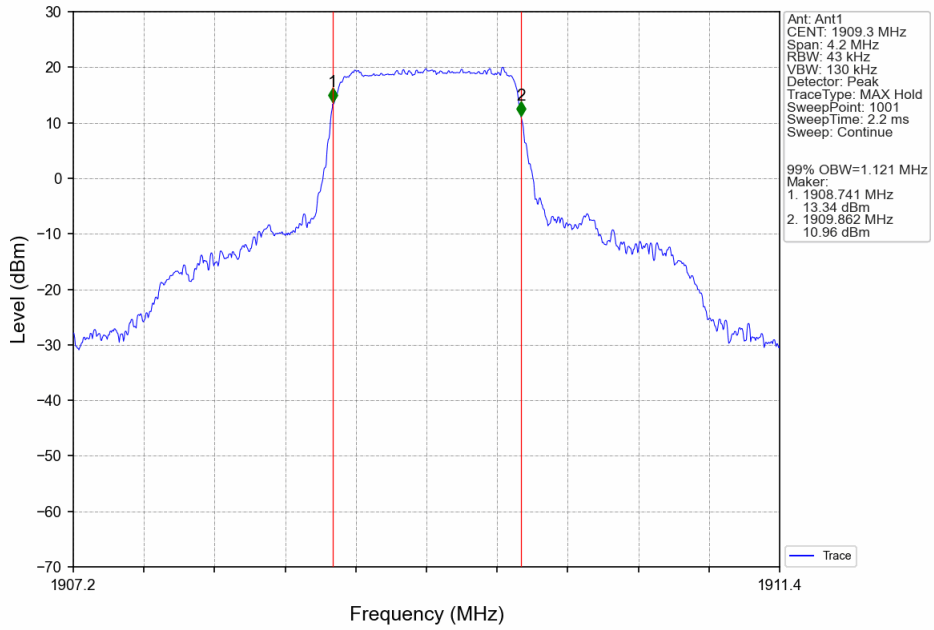
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



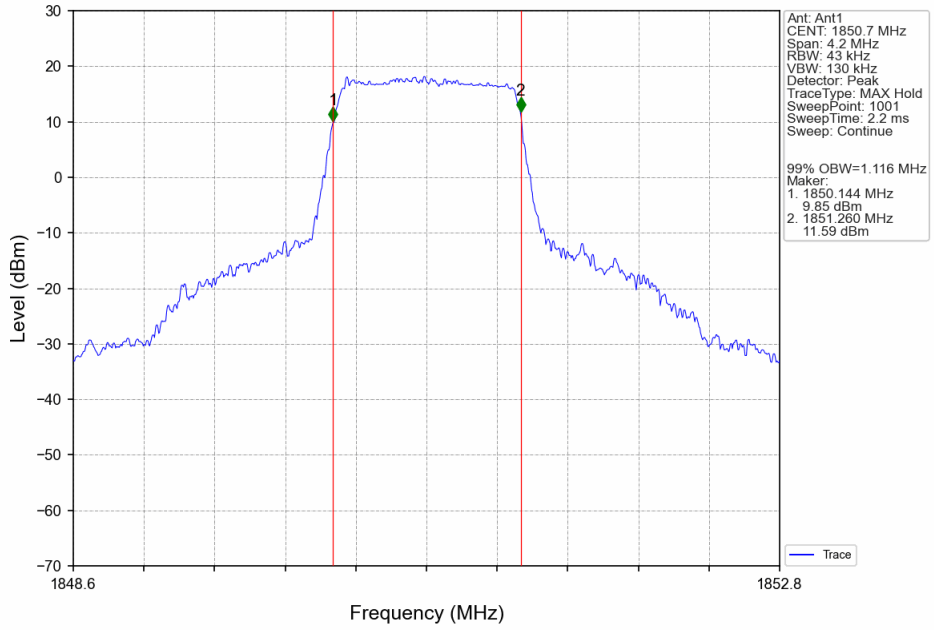
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



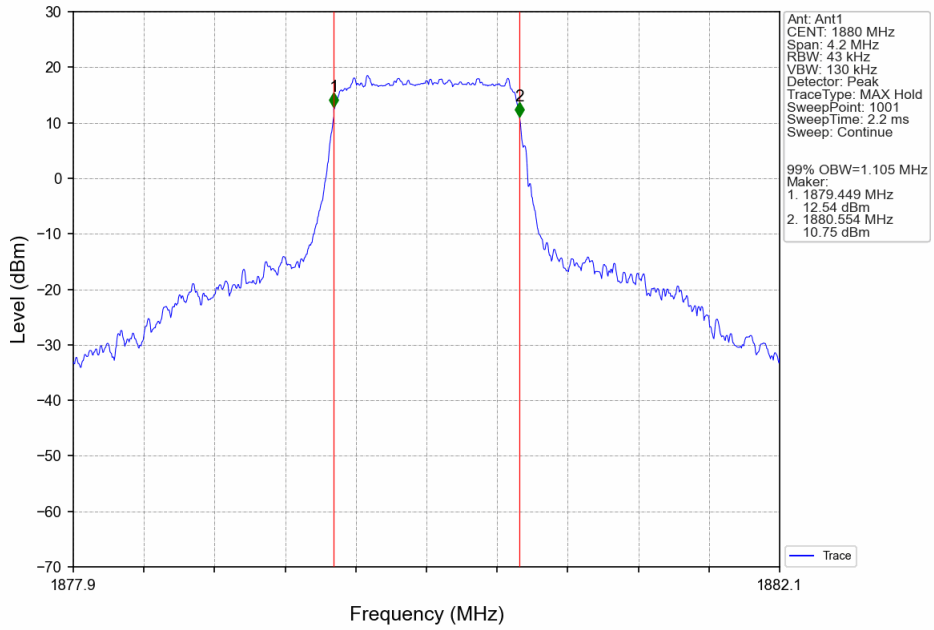
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



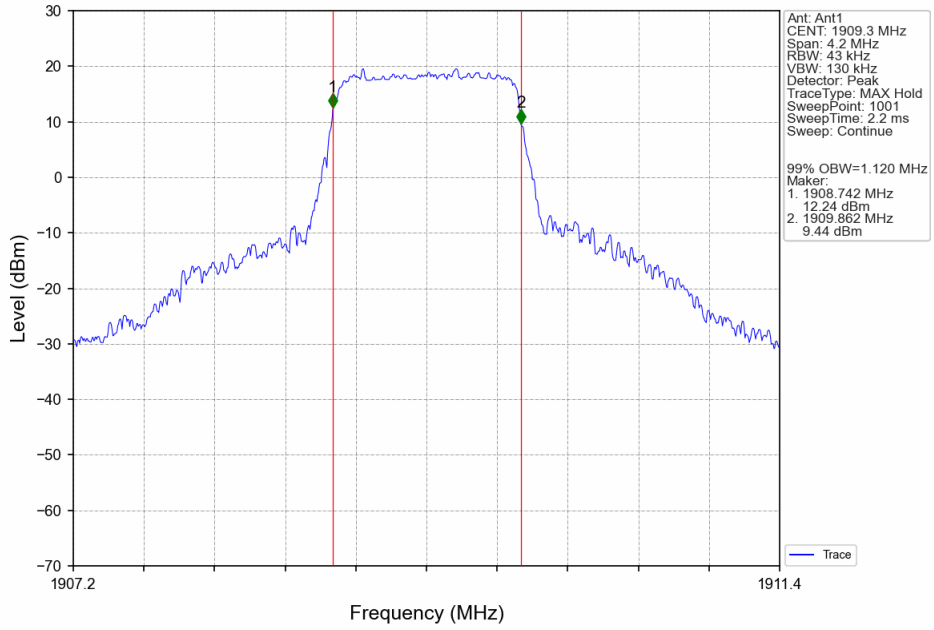
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



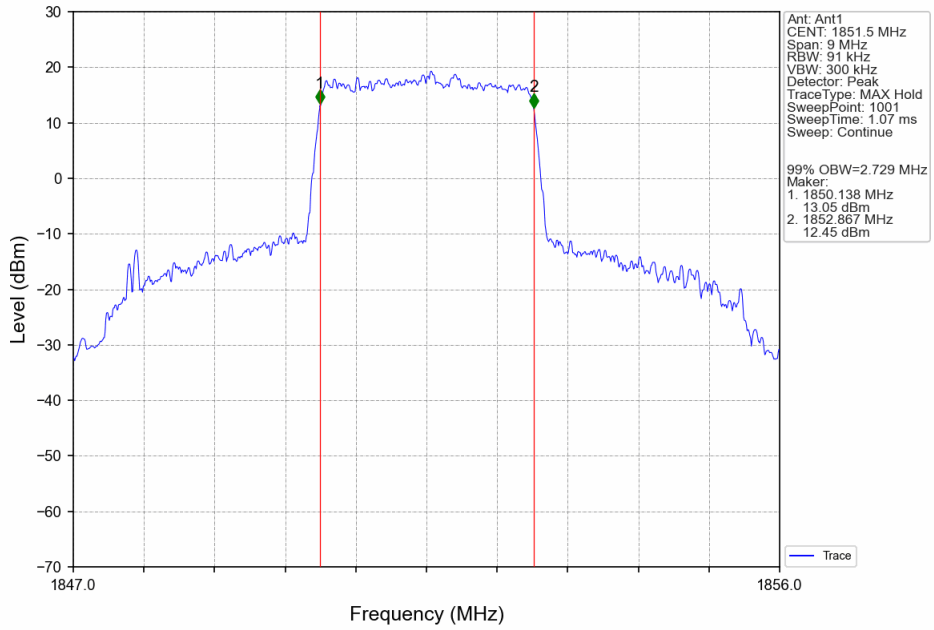
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



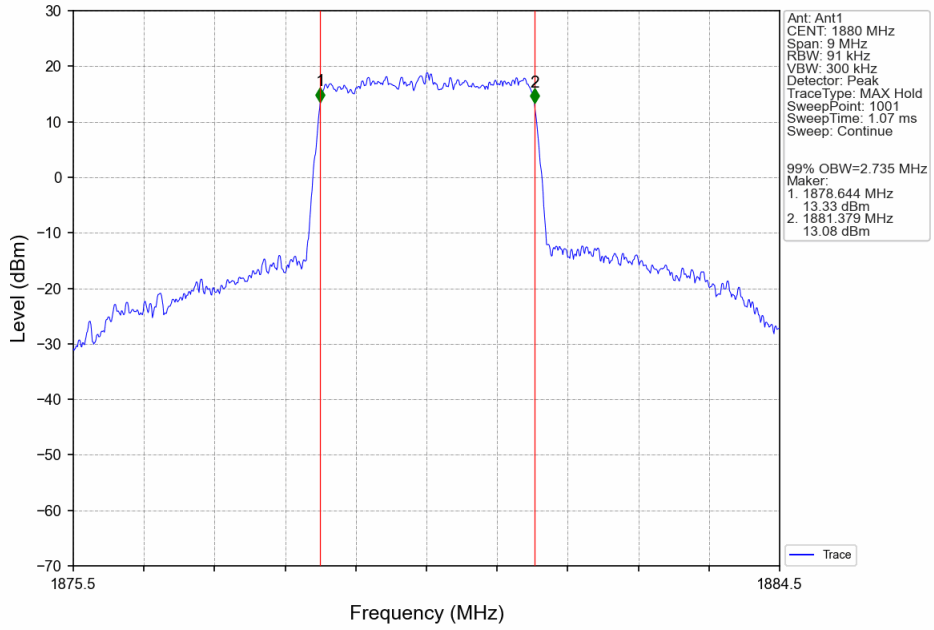
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



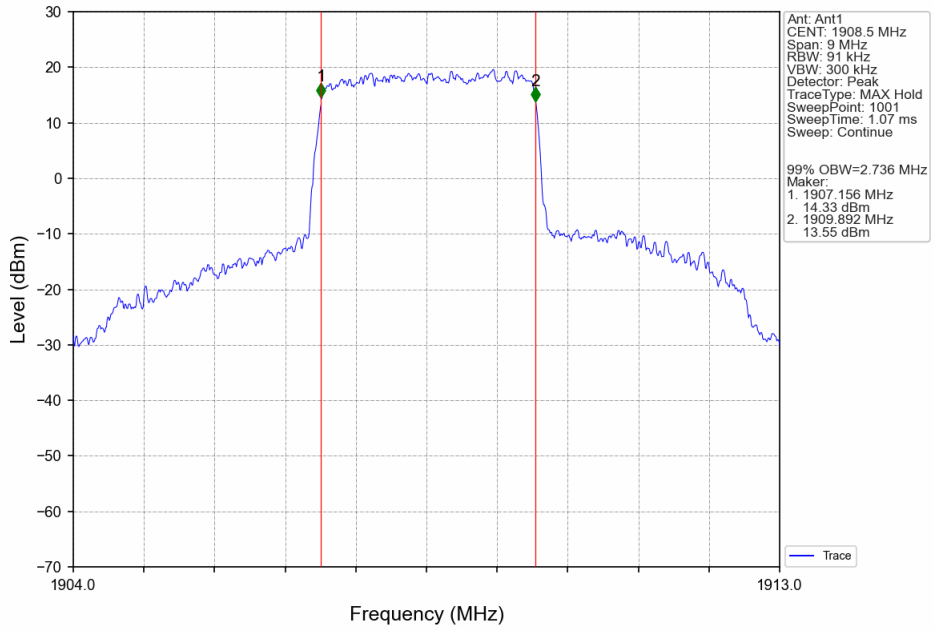
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



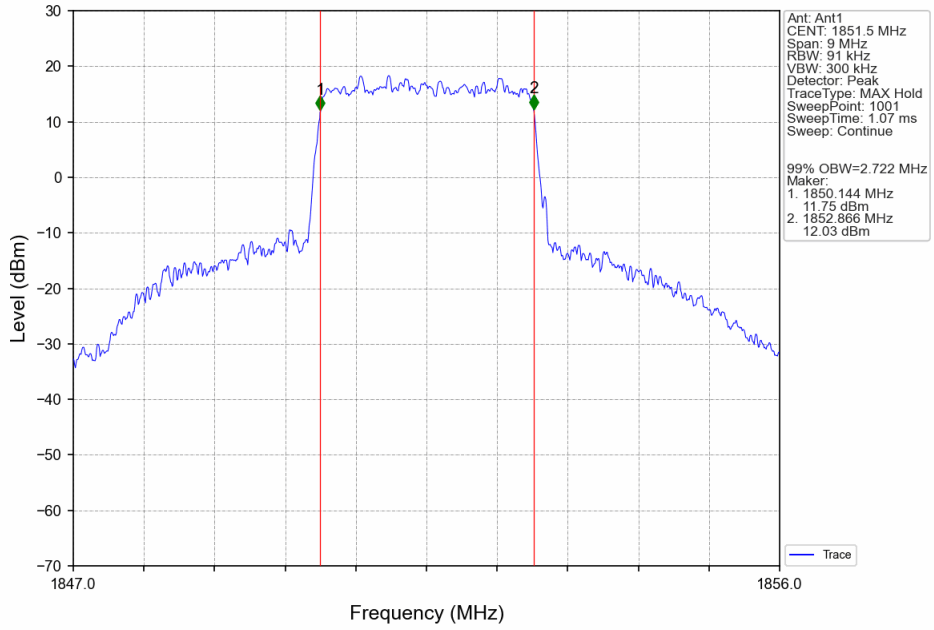
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



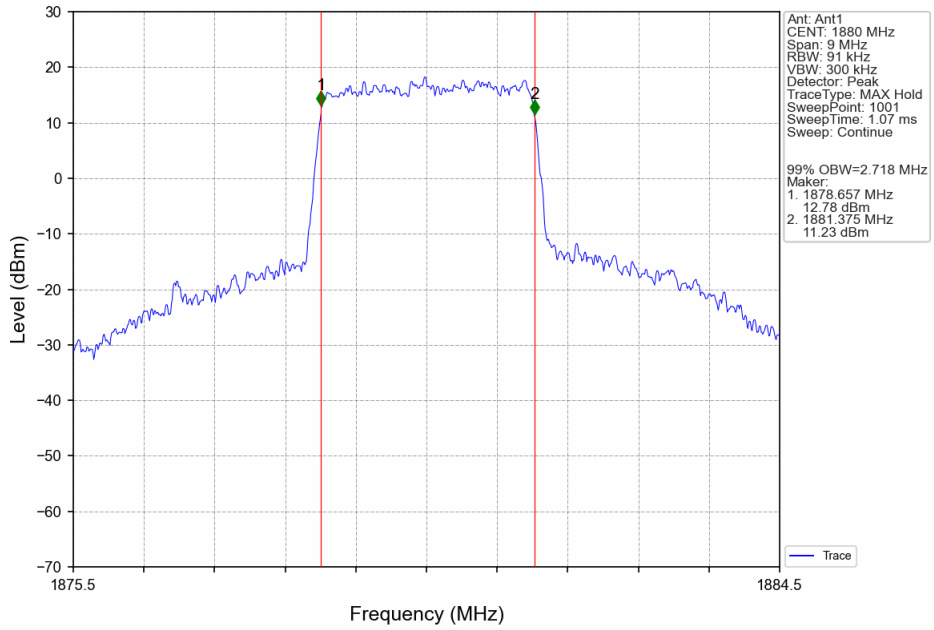
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



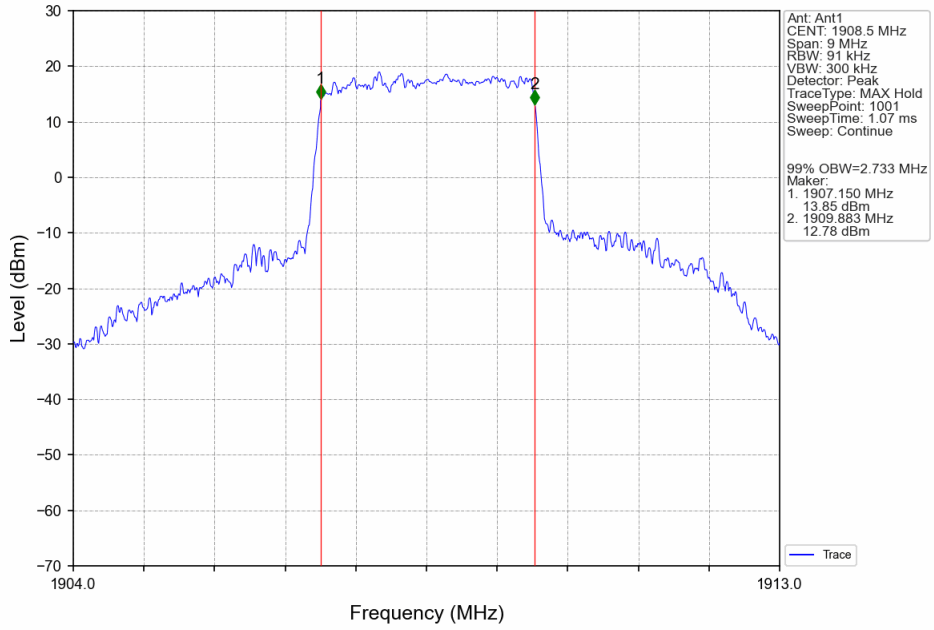
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



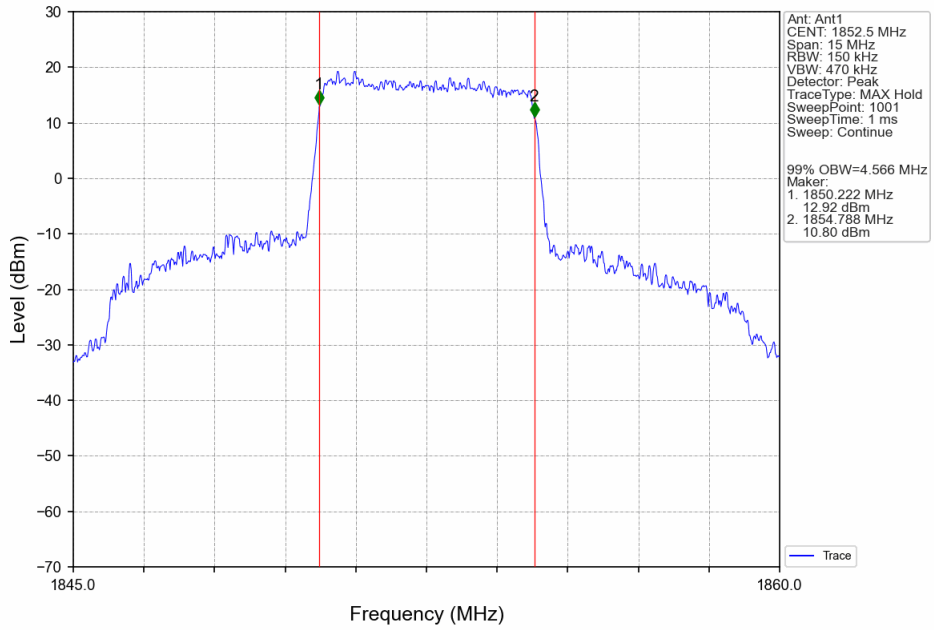
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



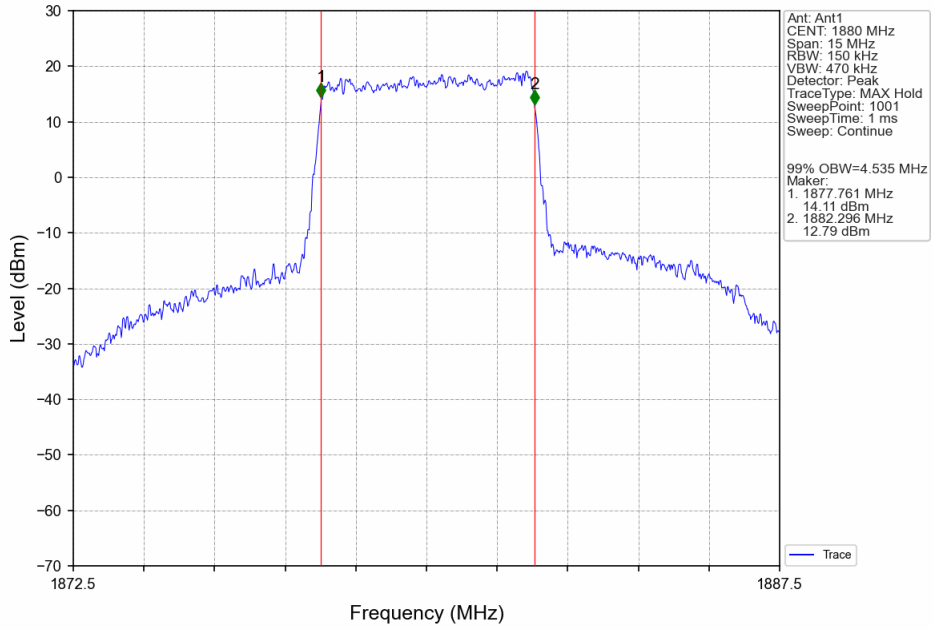
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



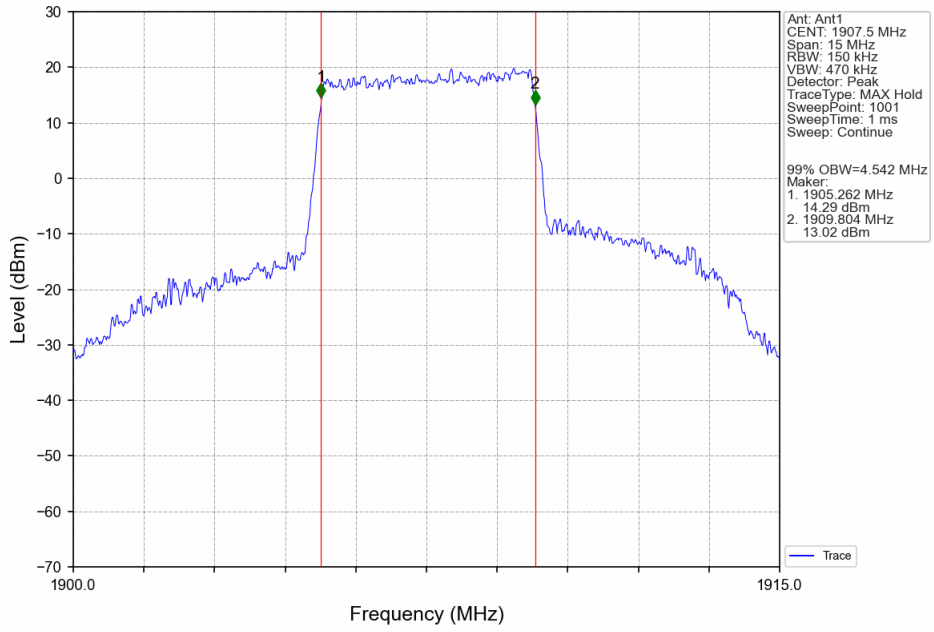
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



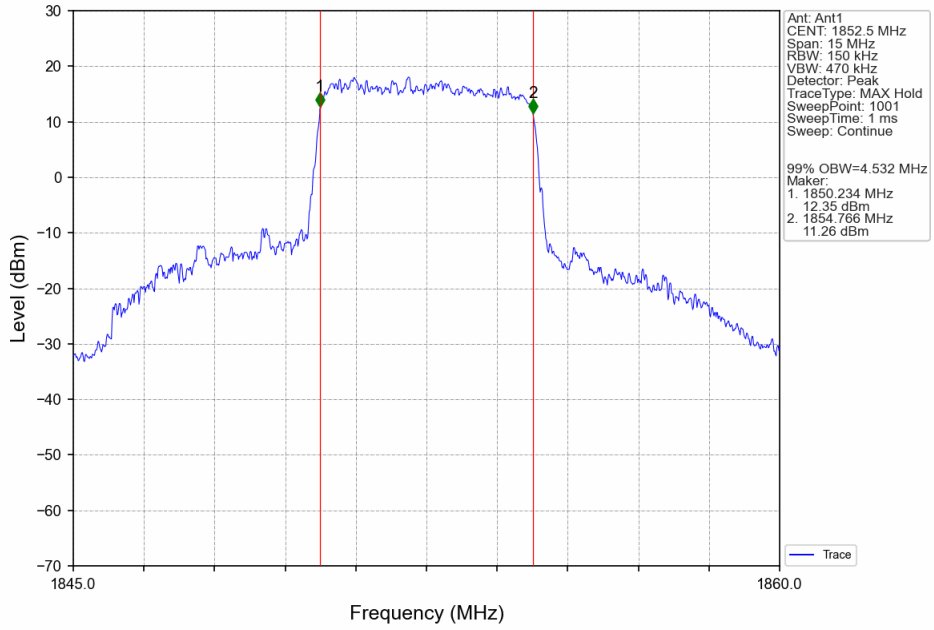
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



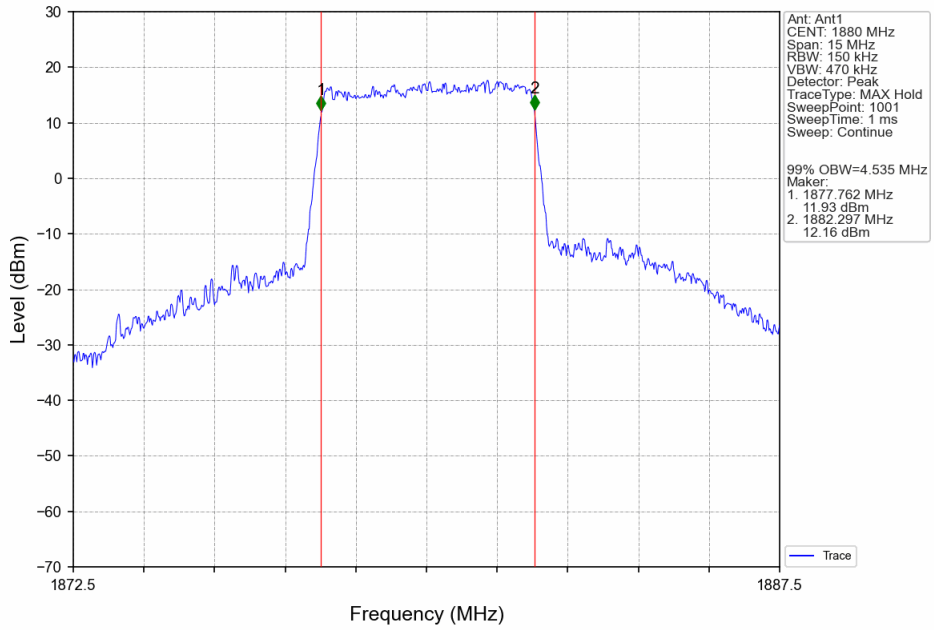
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



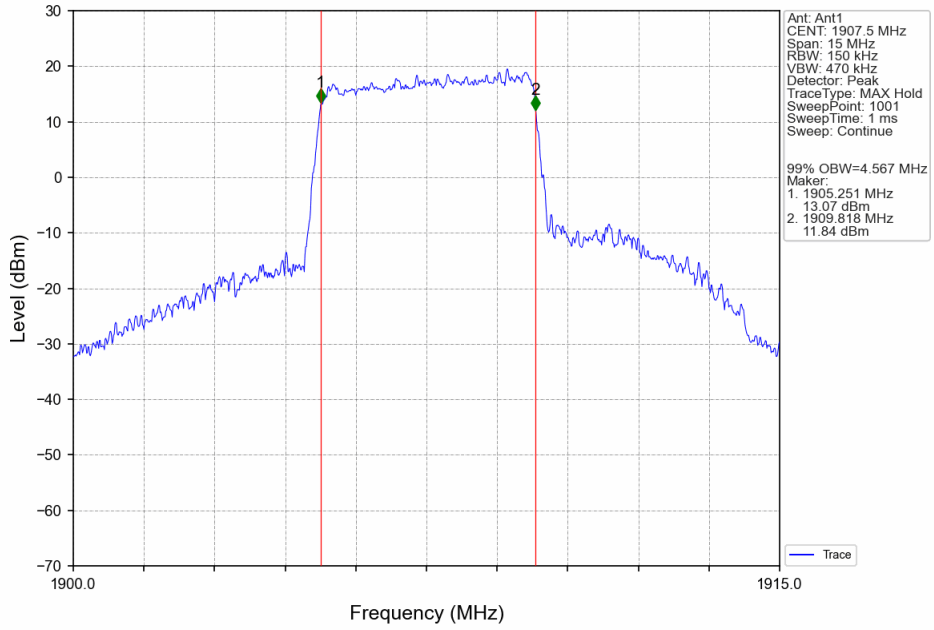
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



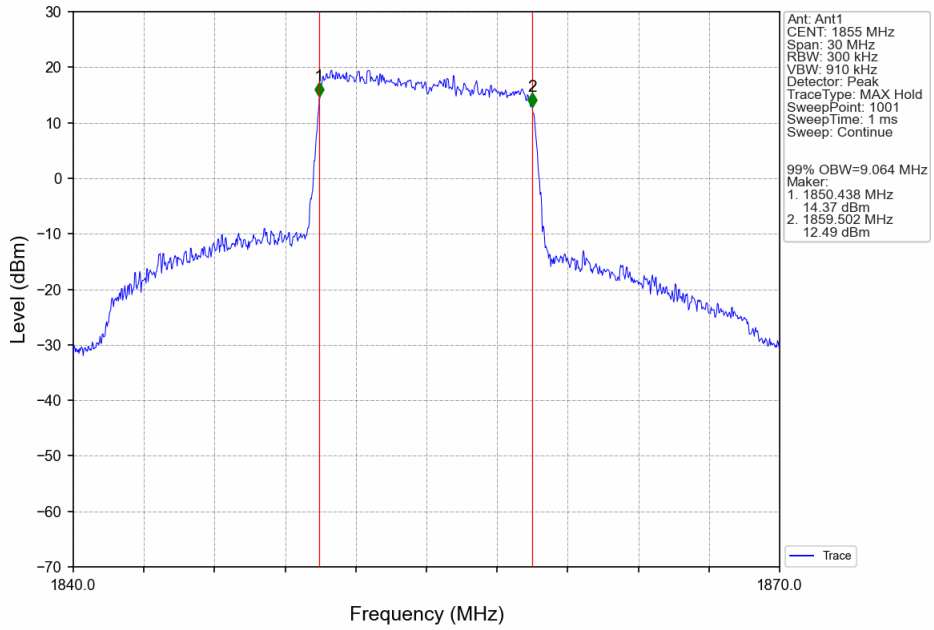
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



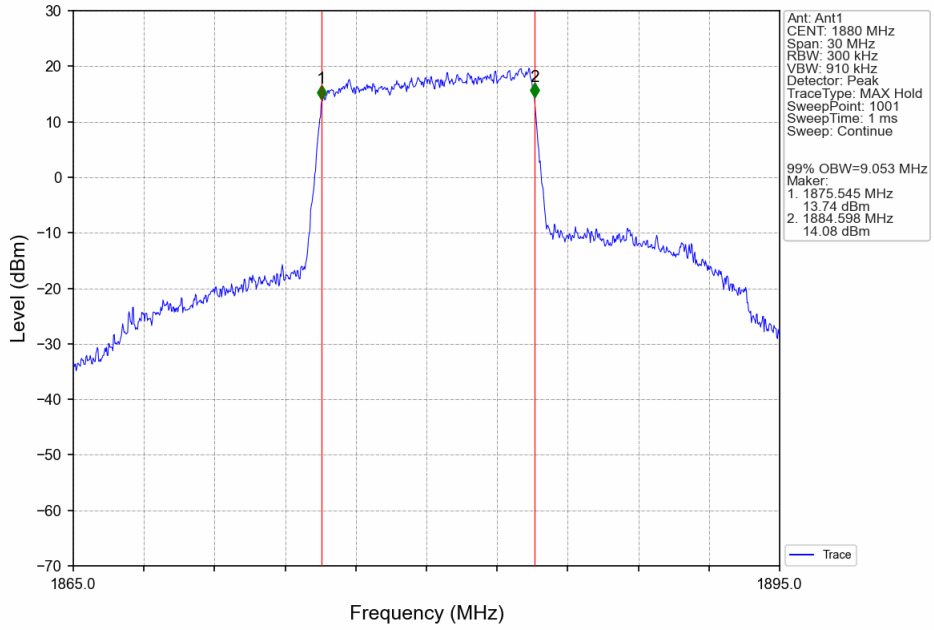
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



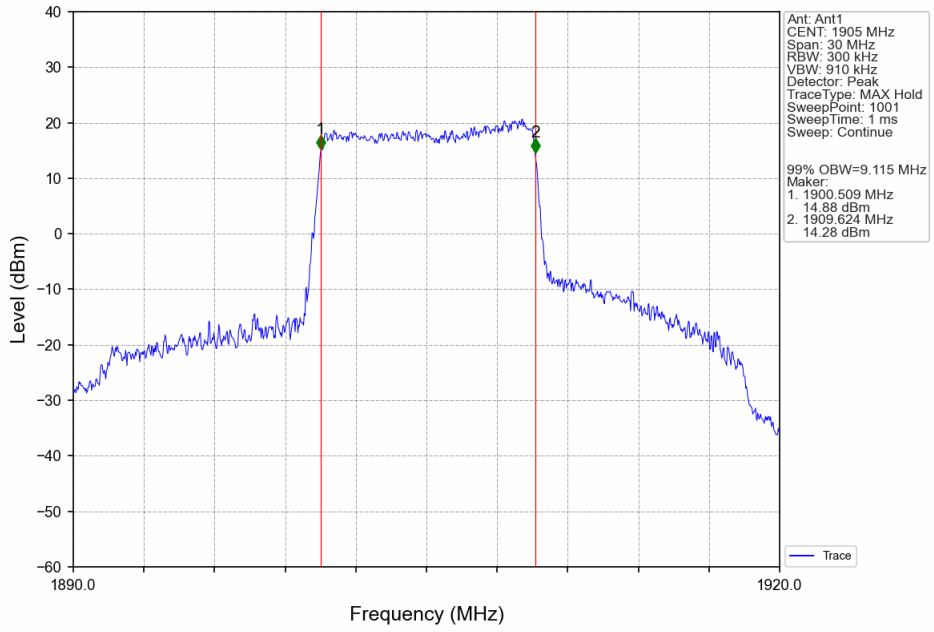
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



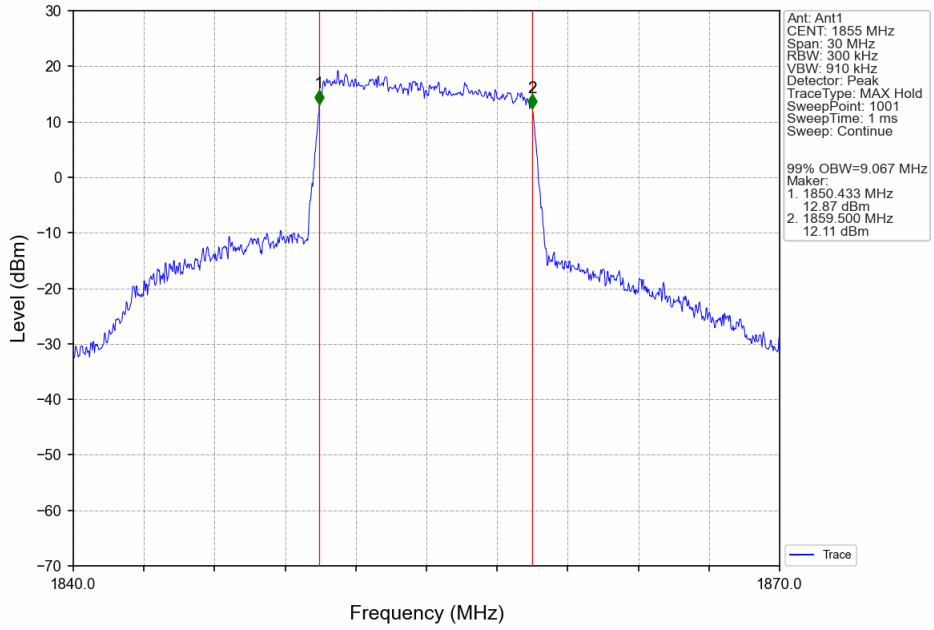
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



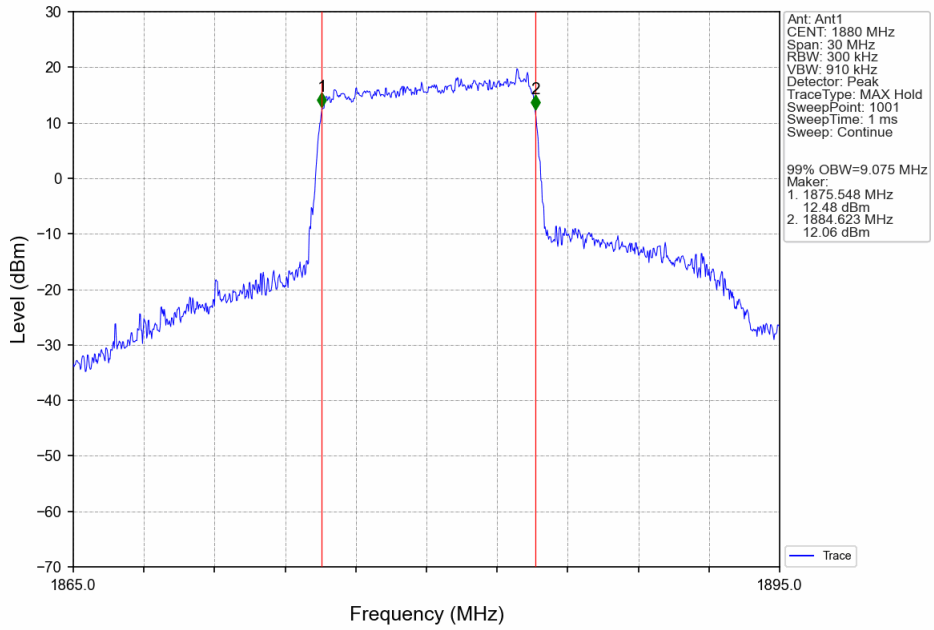
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



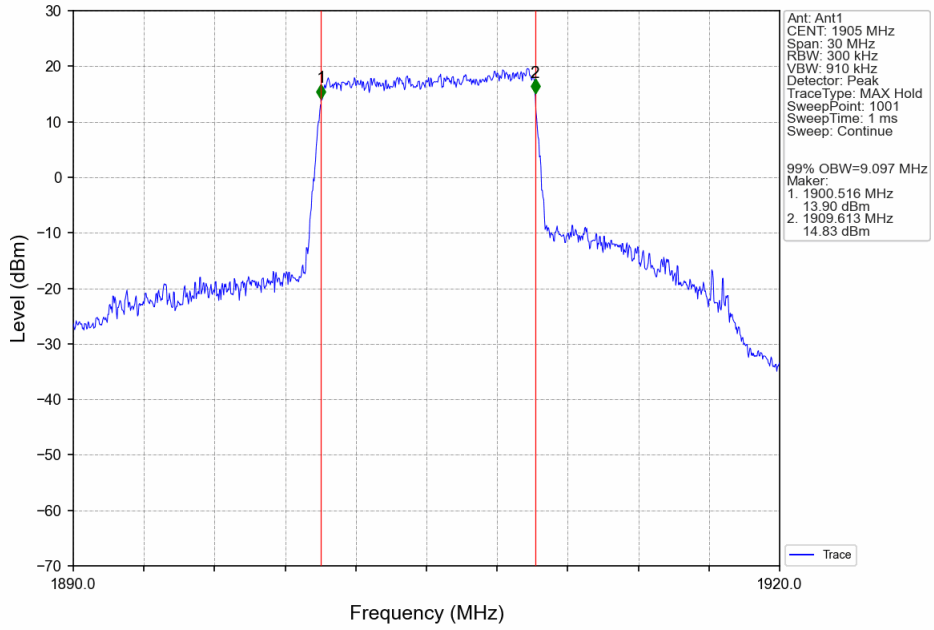
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



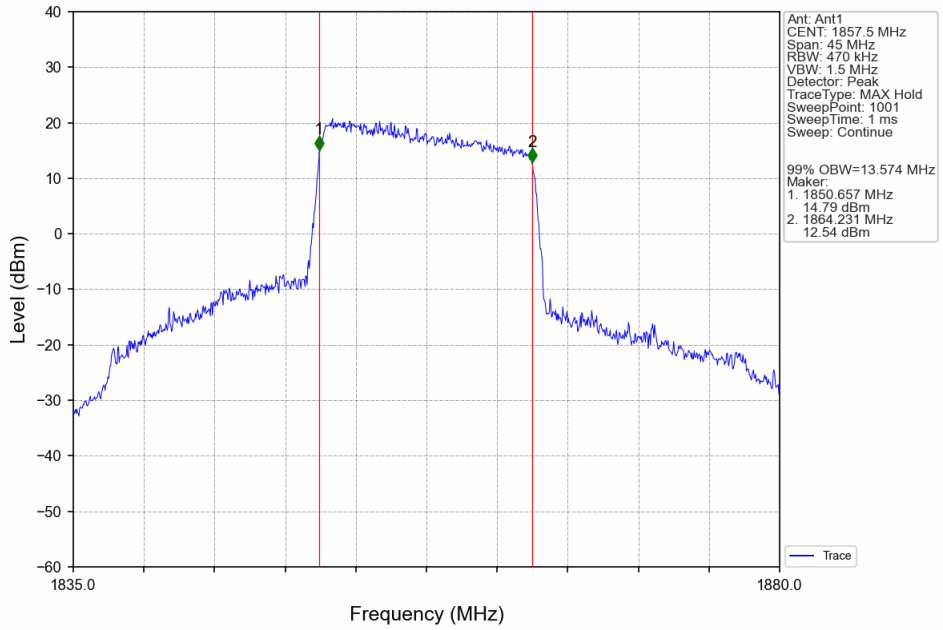
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



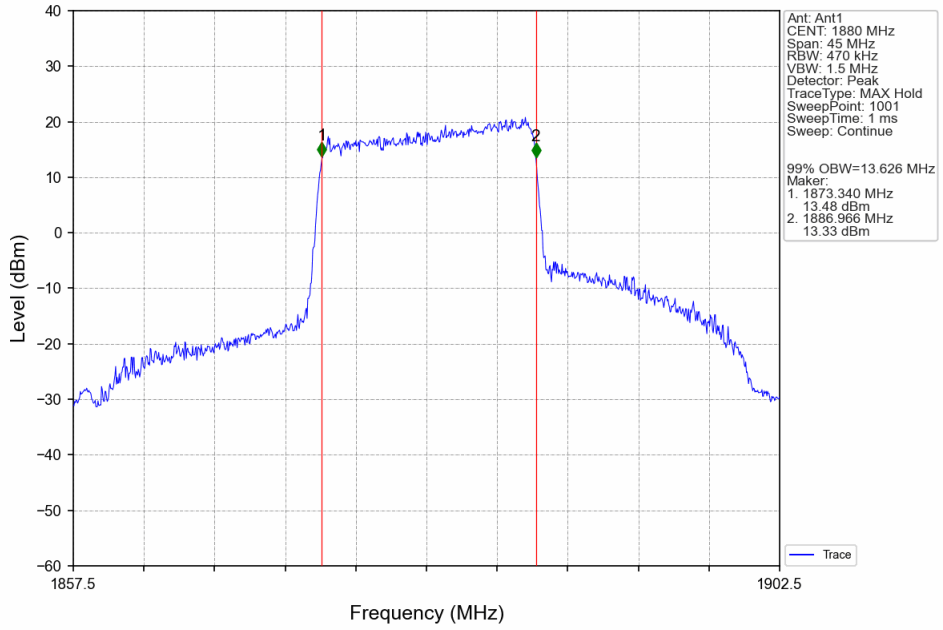
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



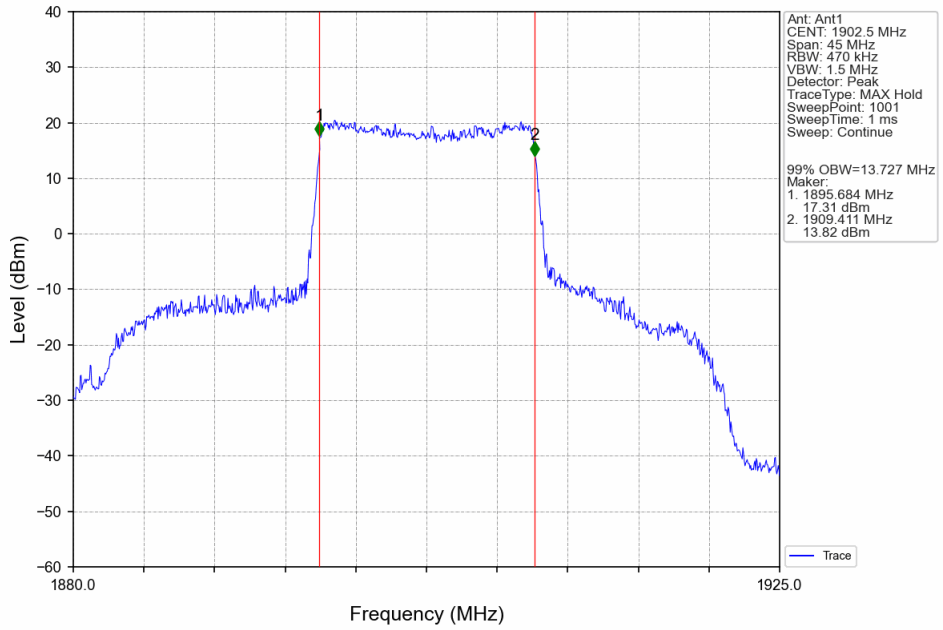
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



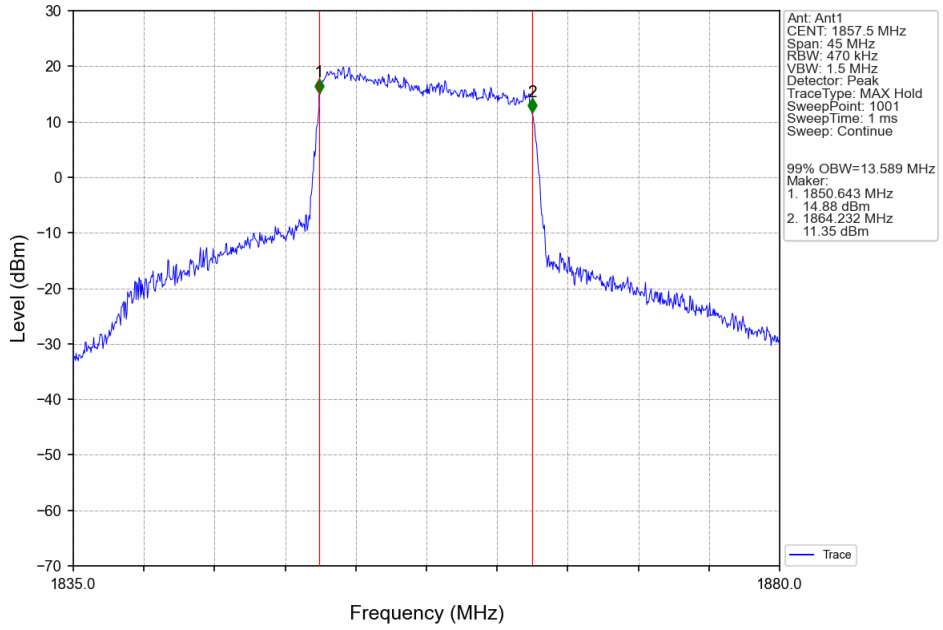
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



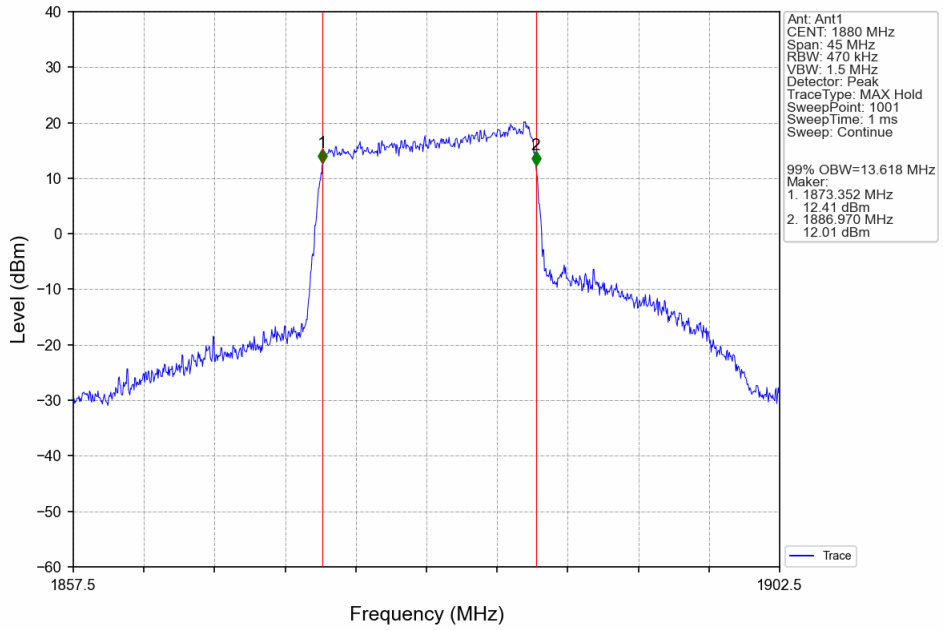
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



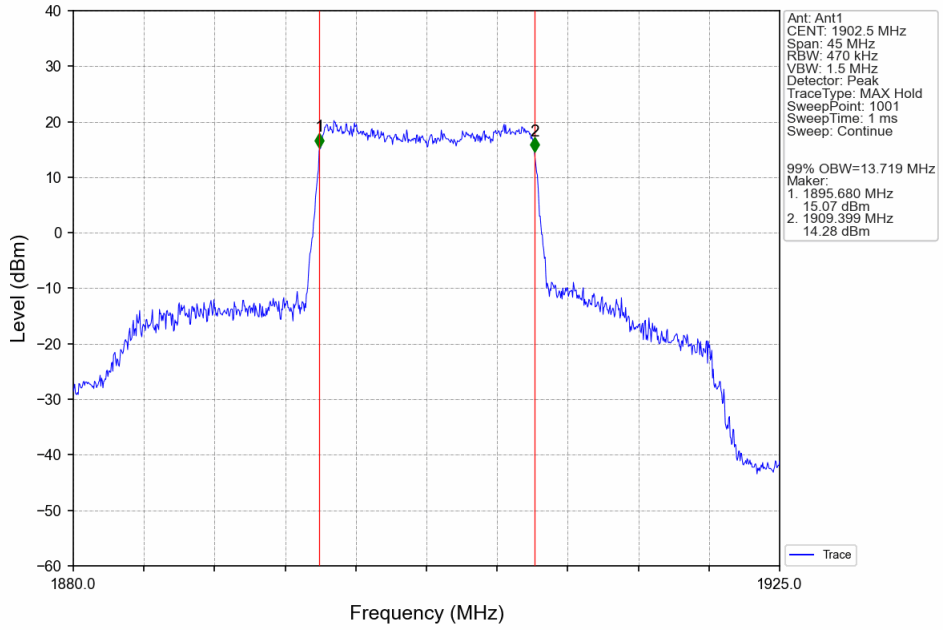
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



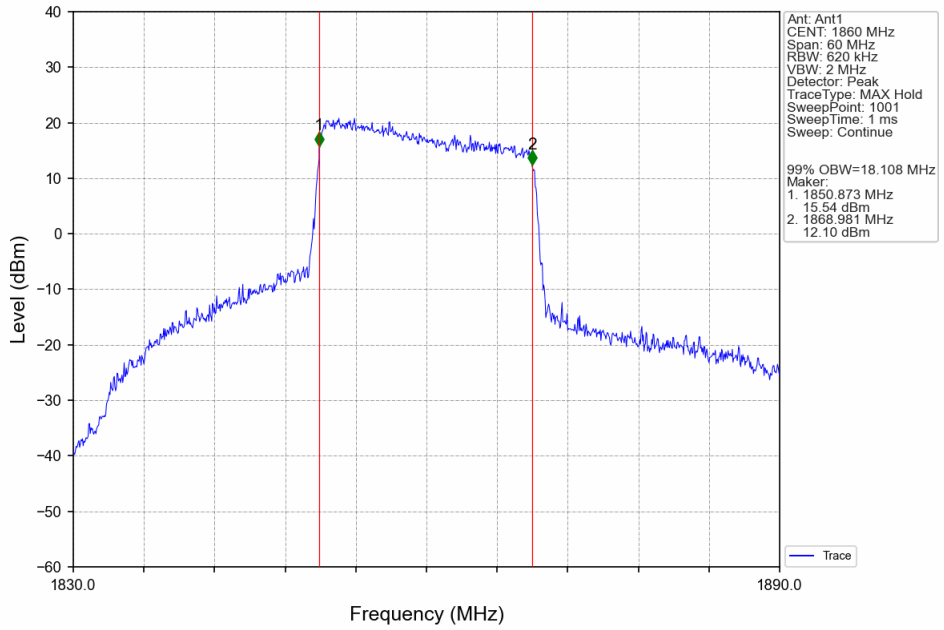
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



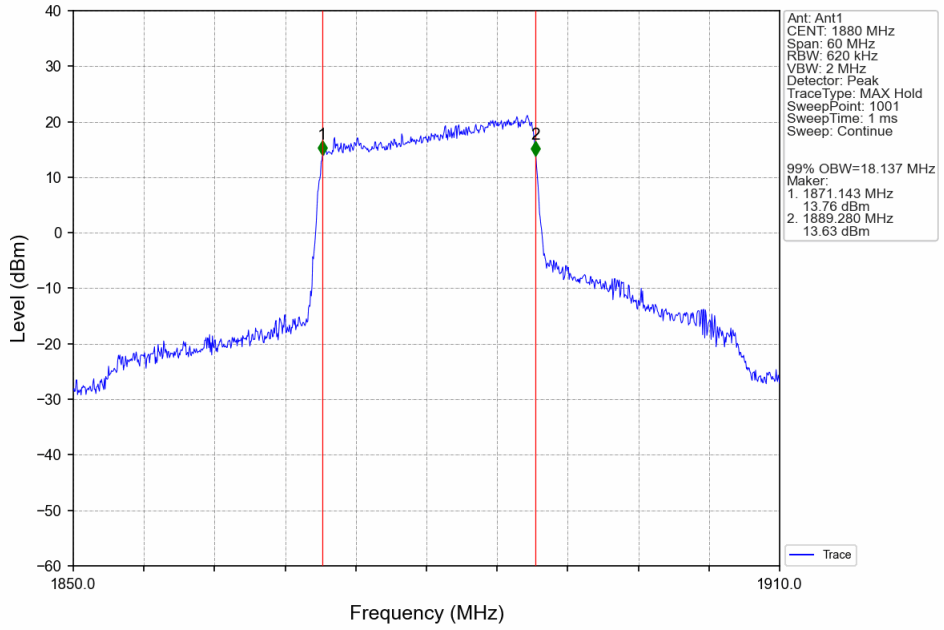
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



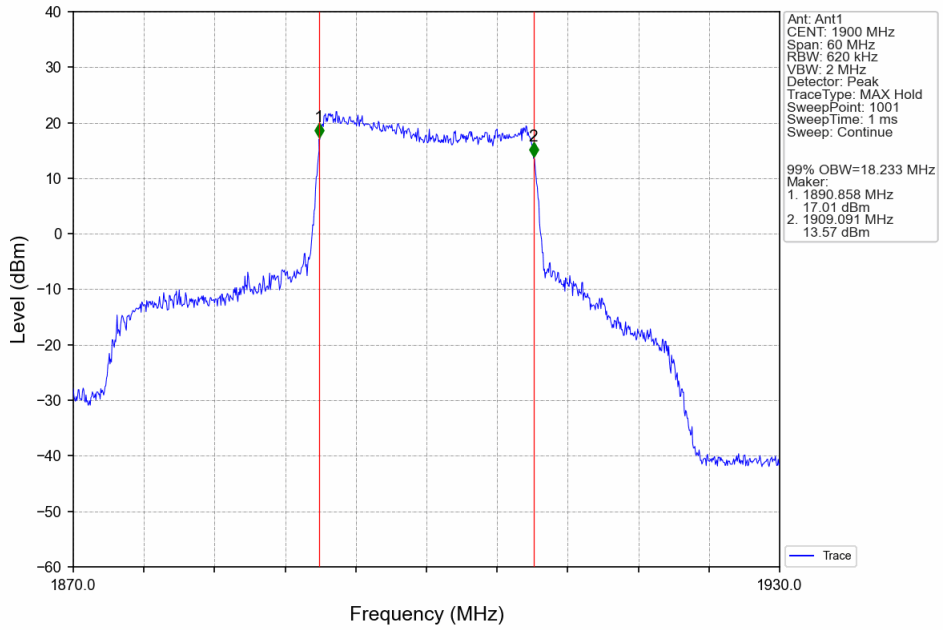
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



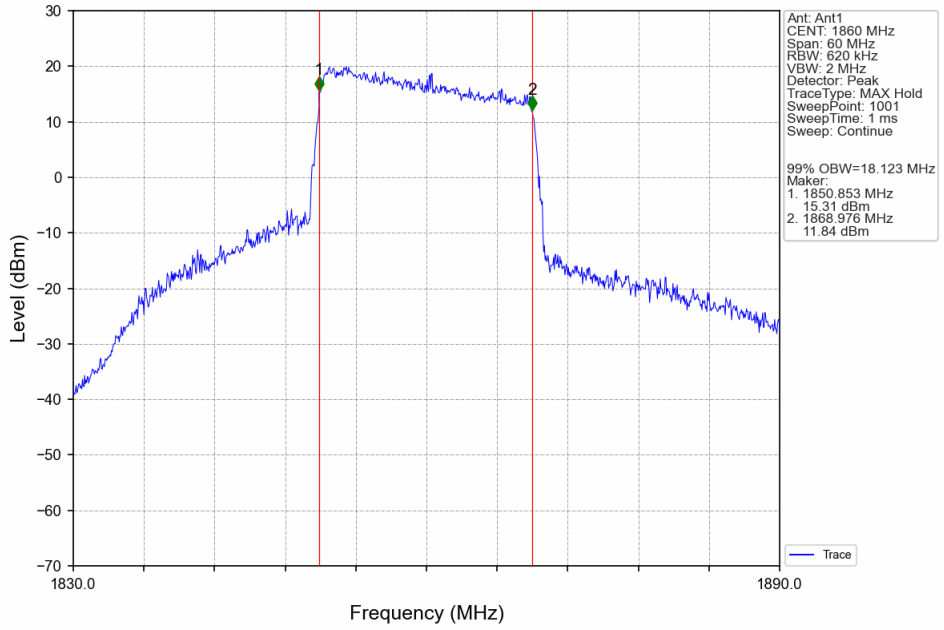
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



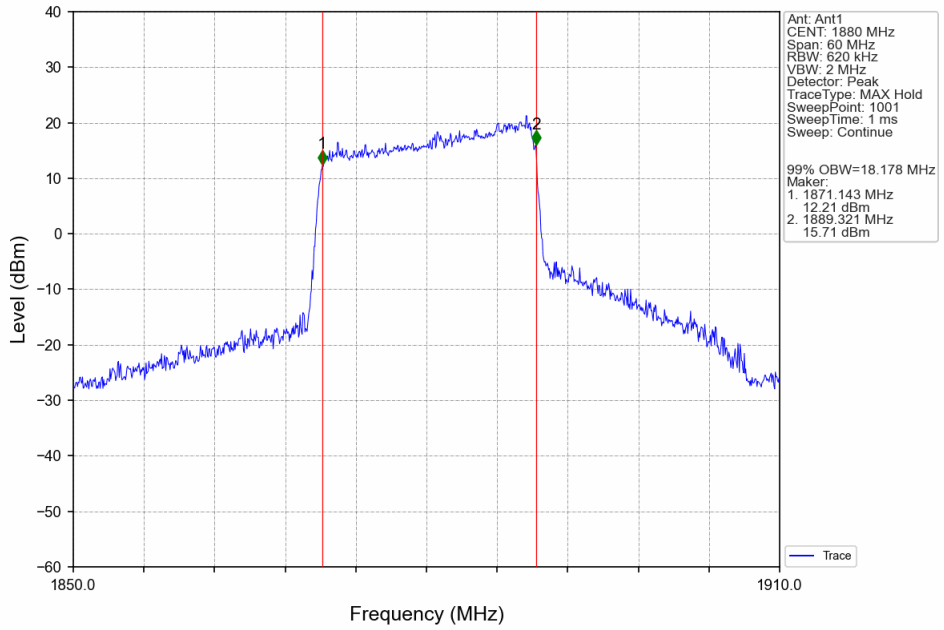
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



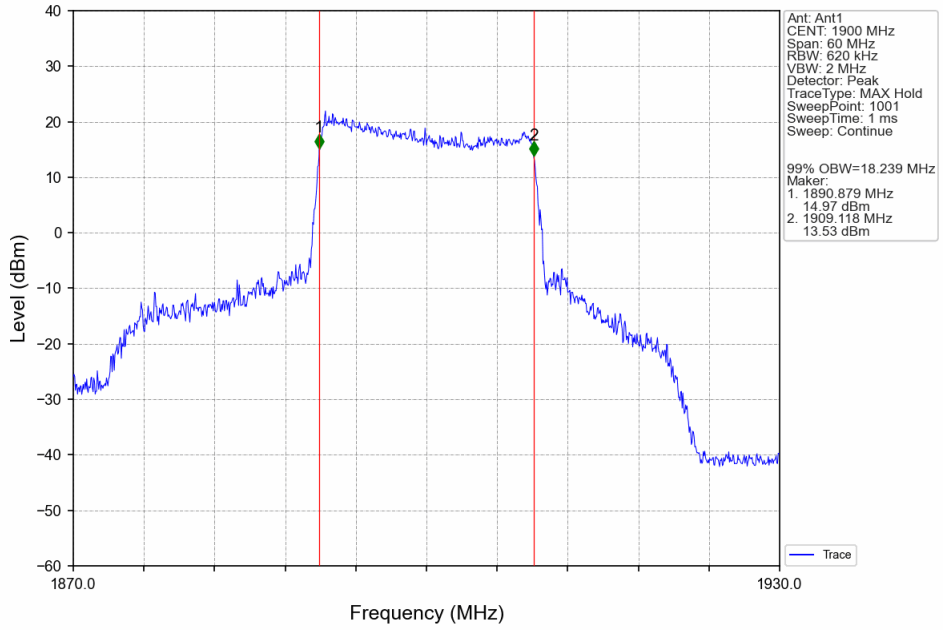
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

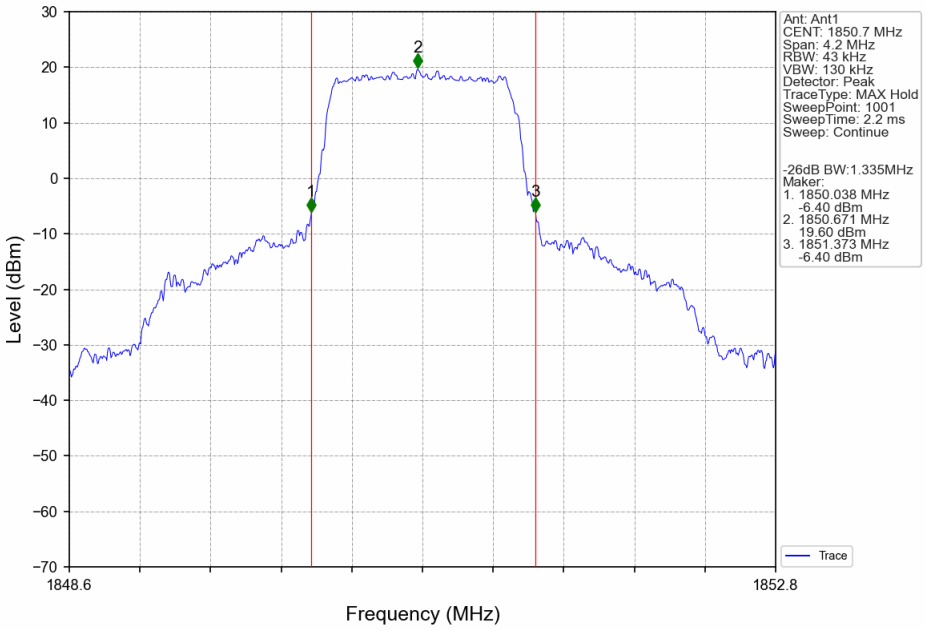


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

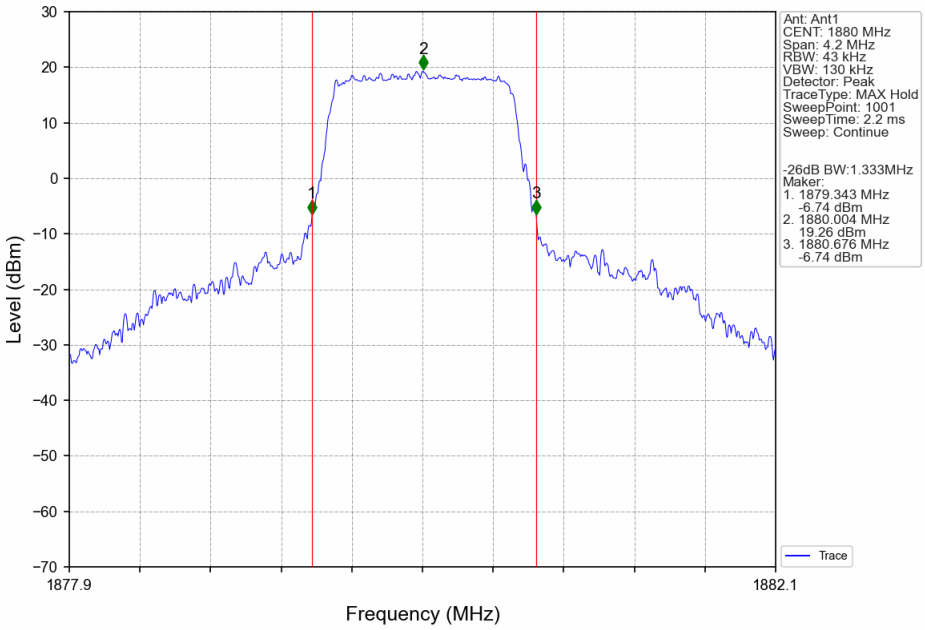


4.2.2 Band2_XDB

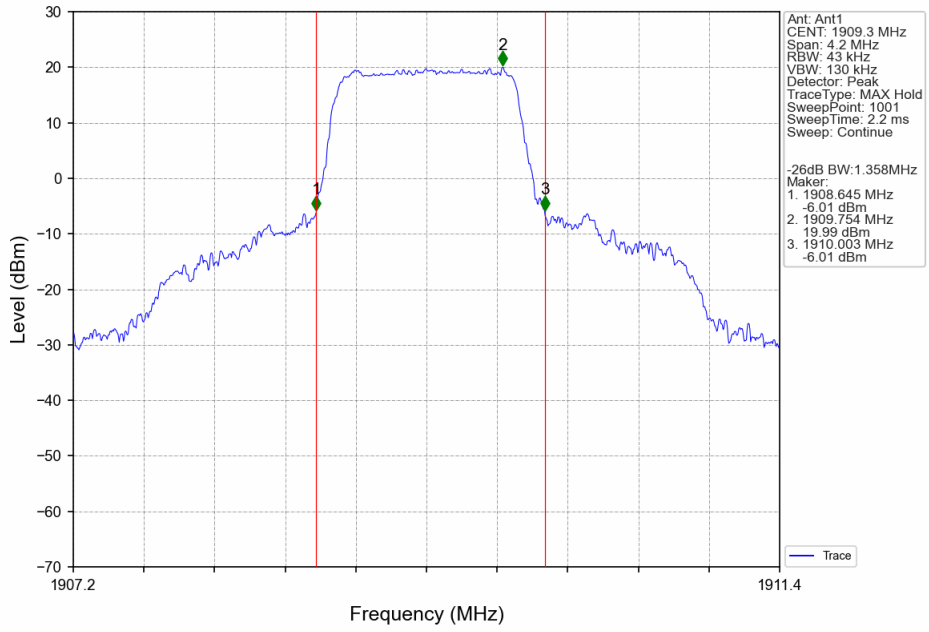
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



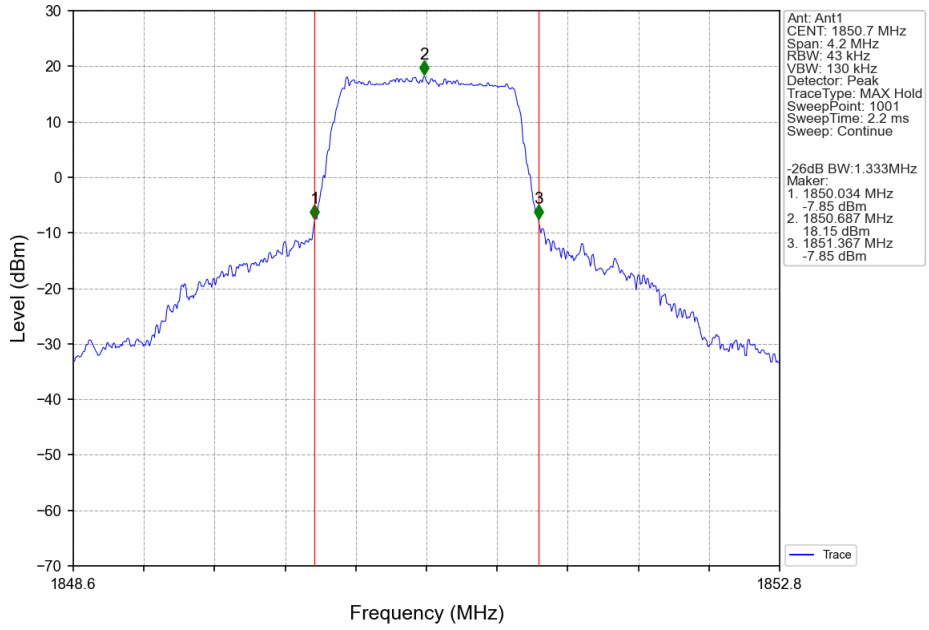
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



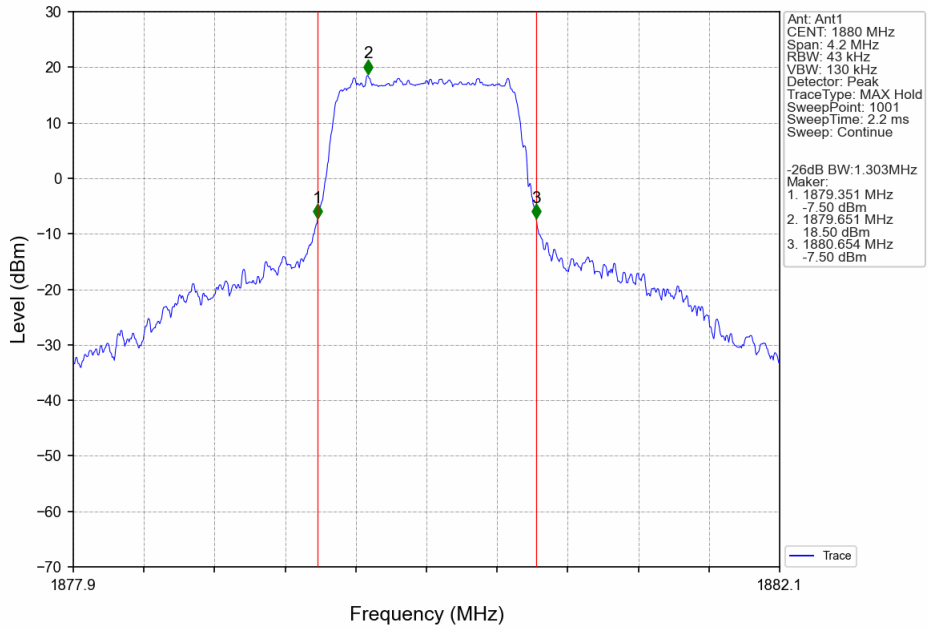
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



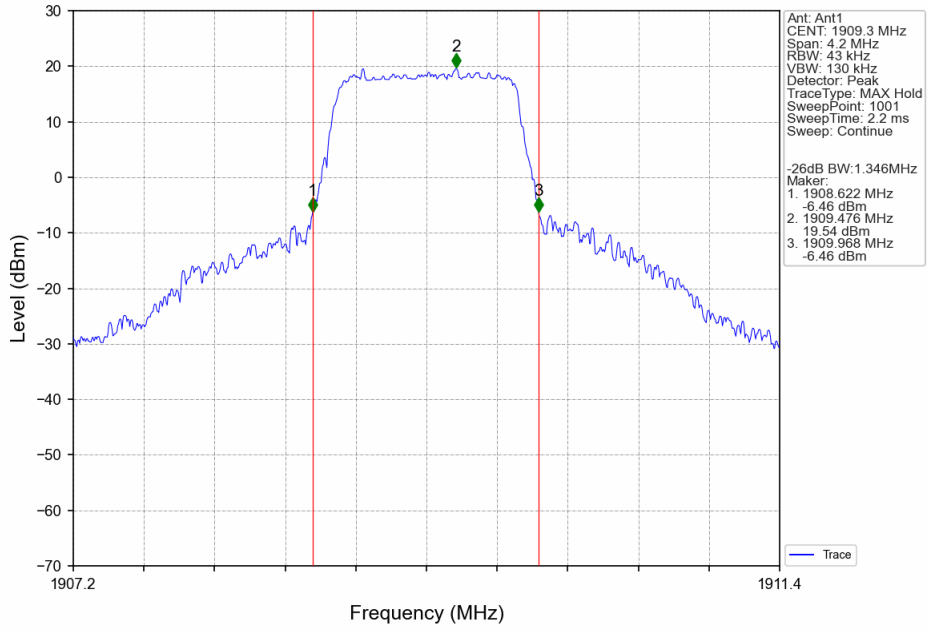
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



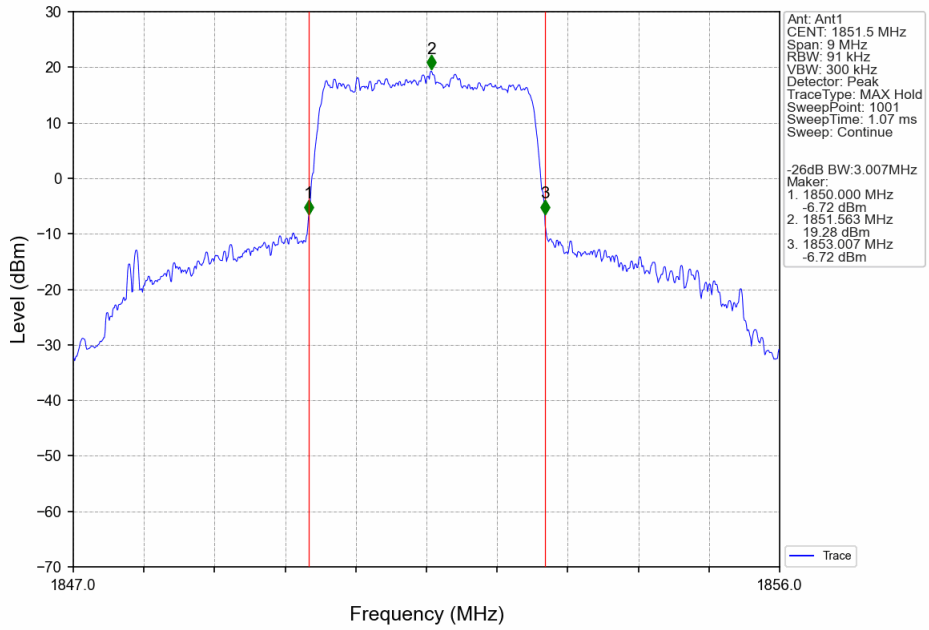
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



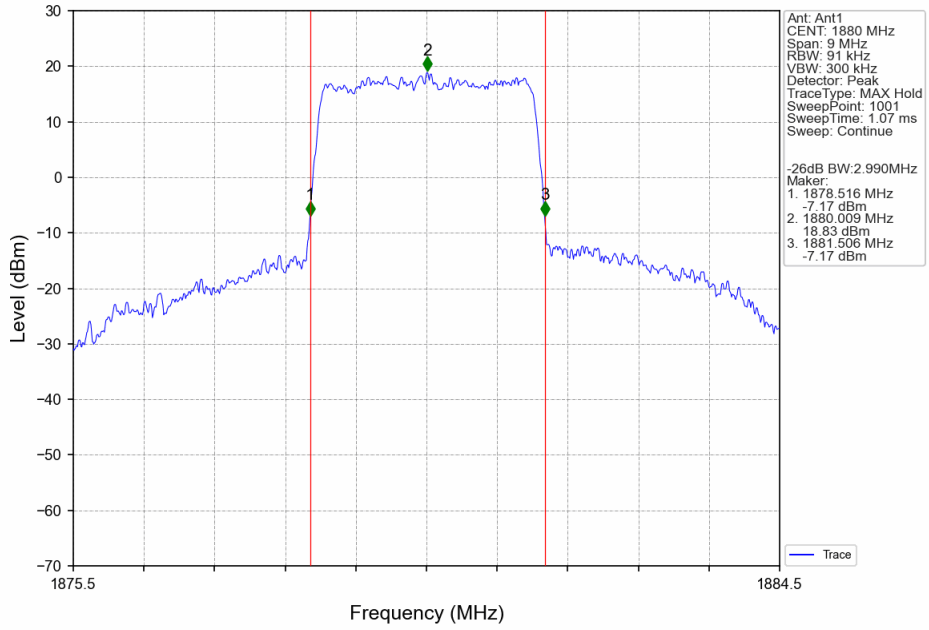
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



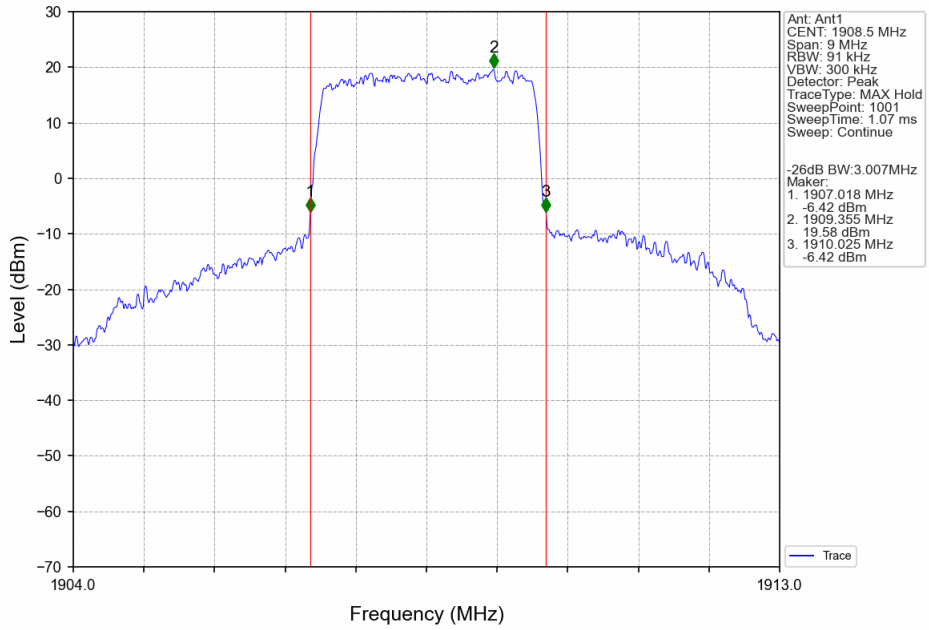
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



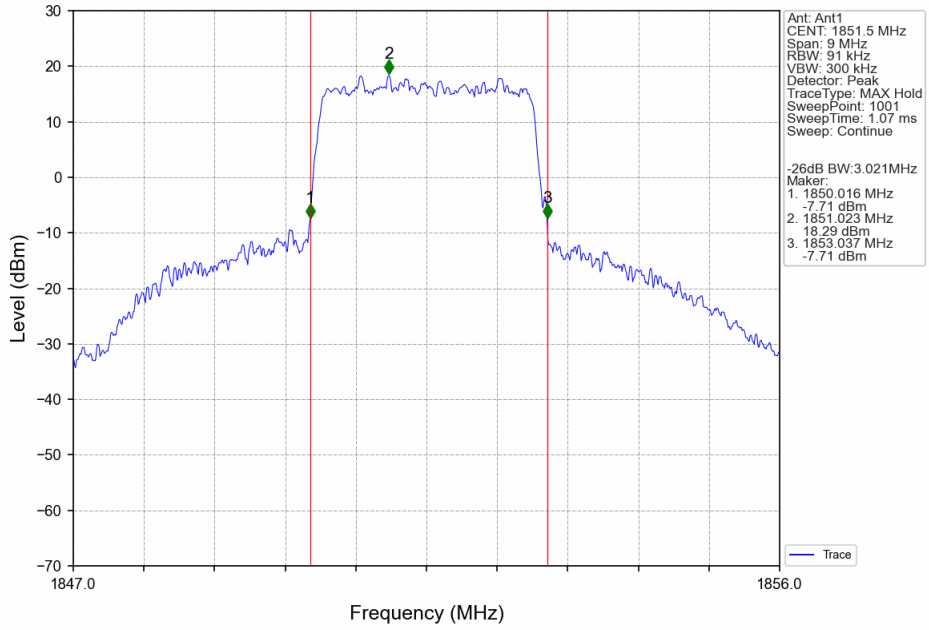
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



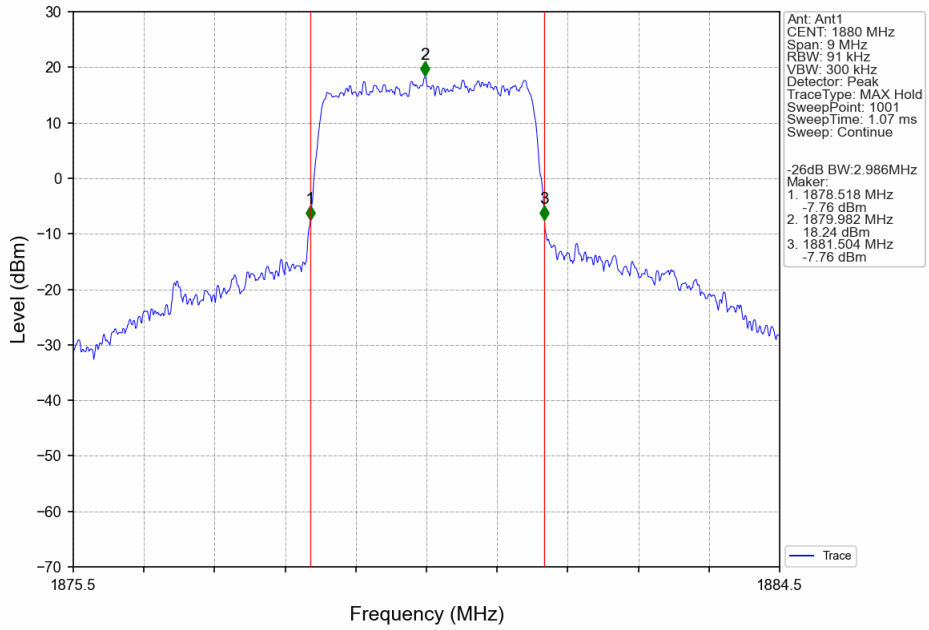
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



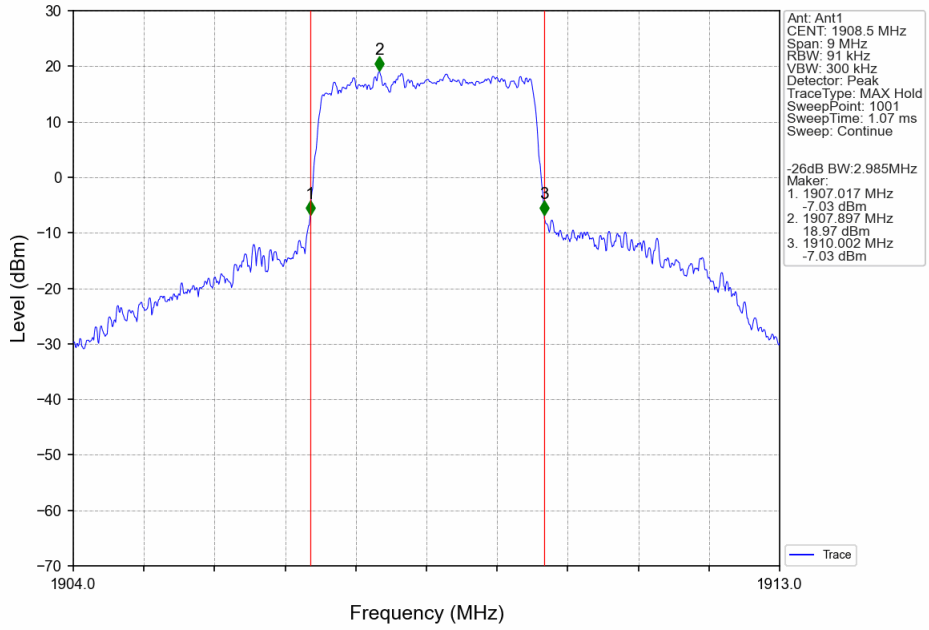
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



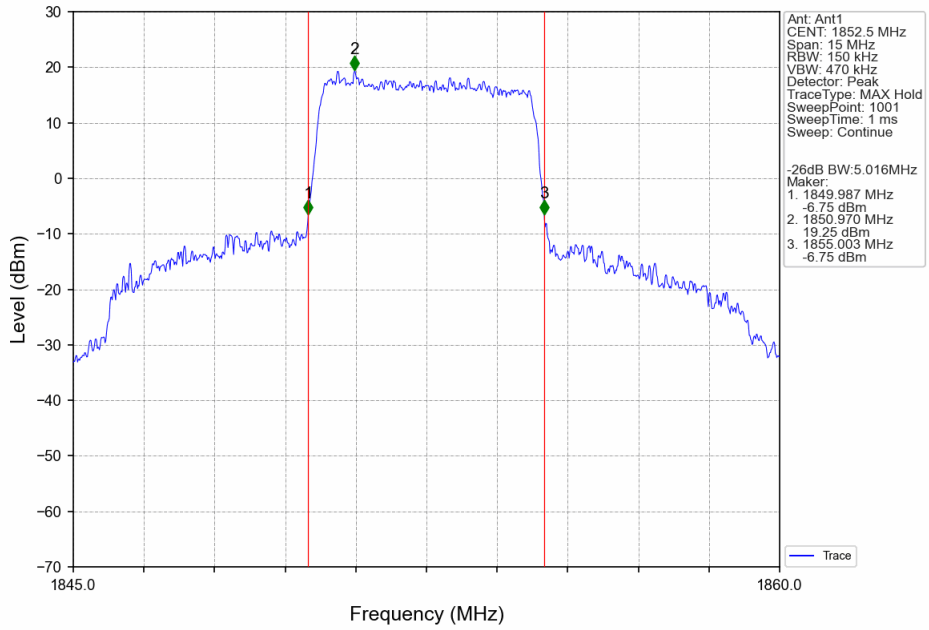
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



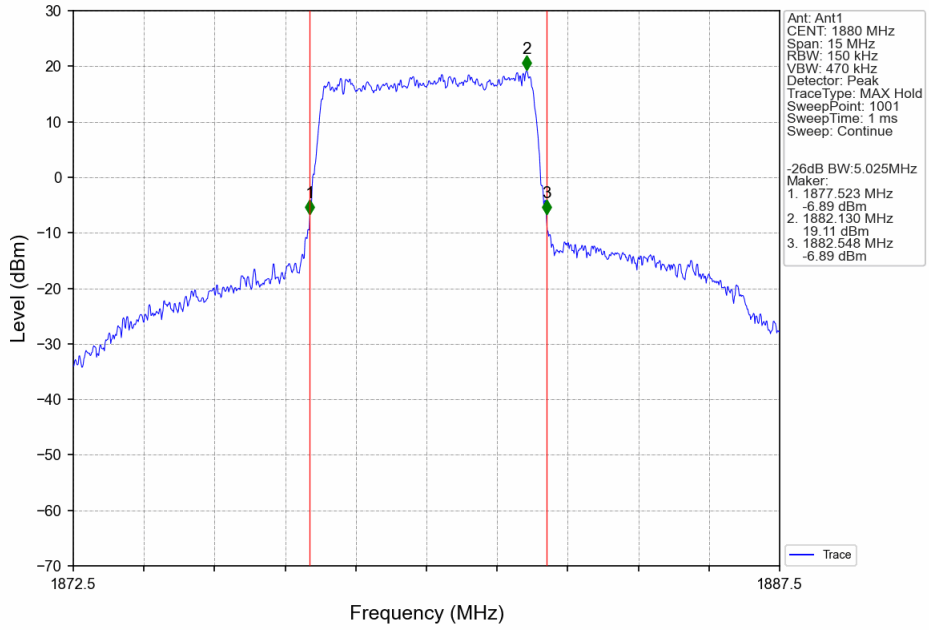
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



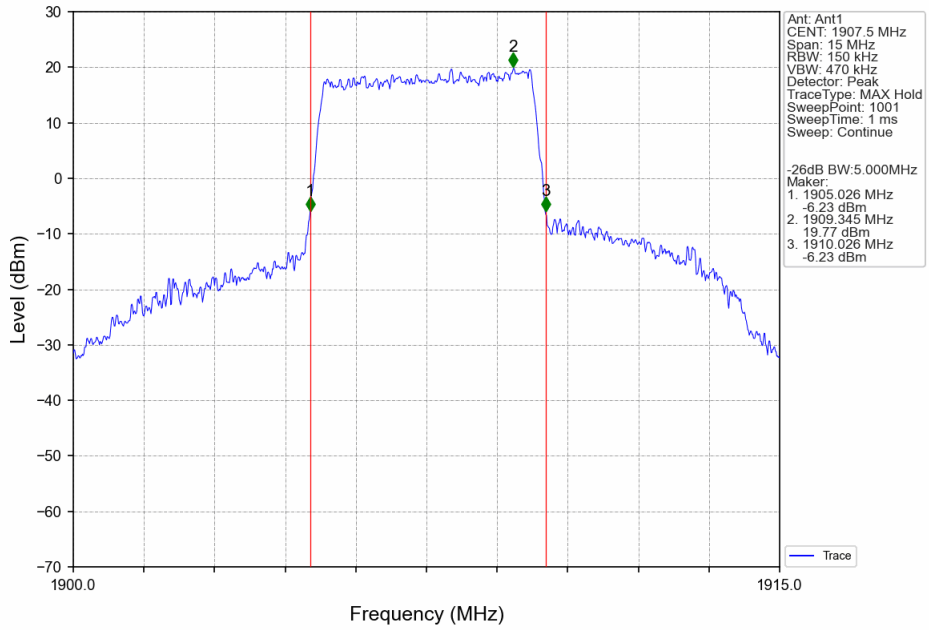
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



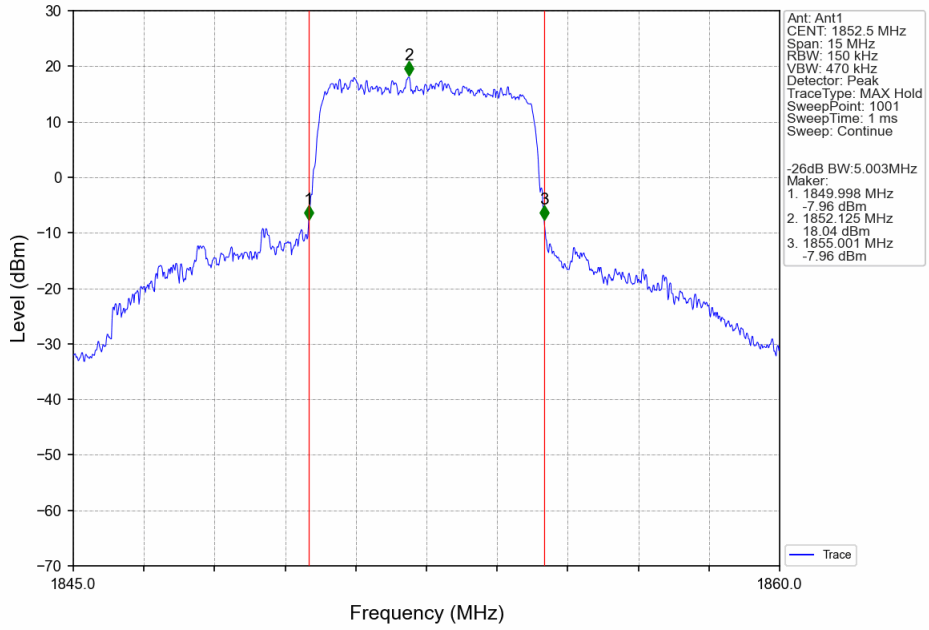
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



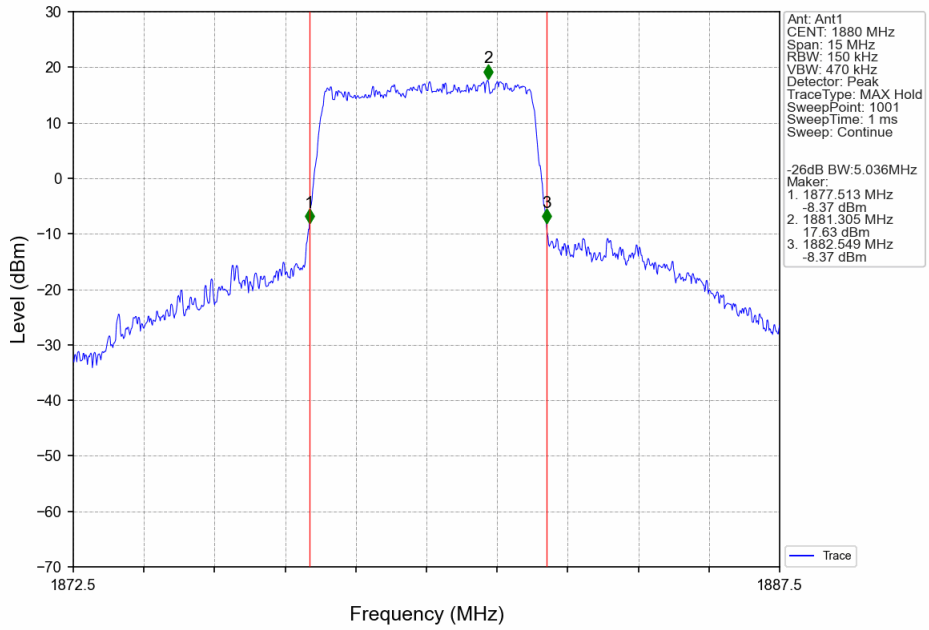
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



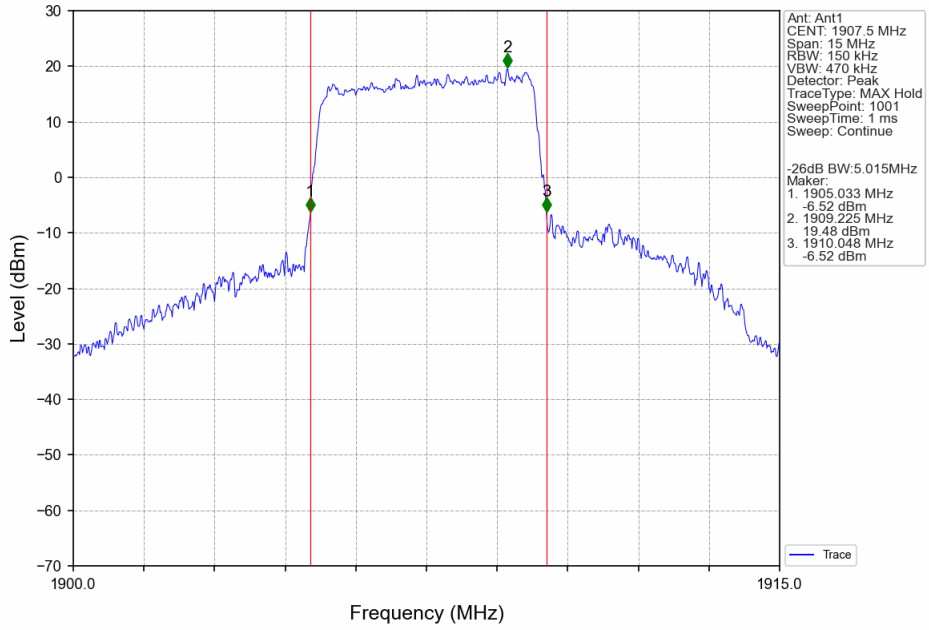
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



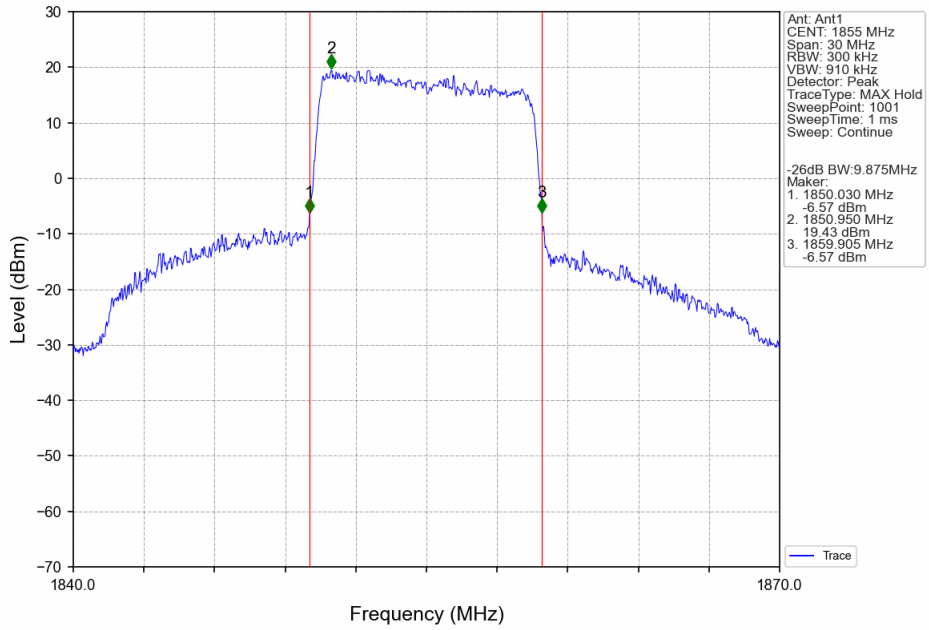
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



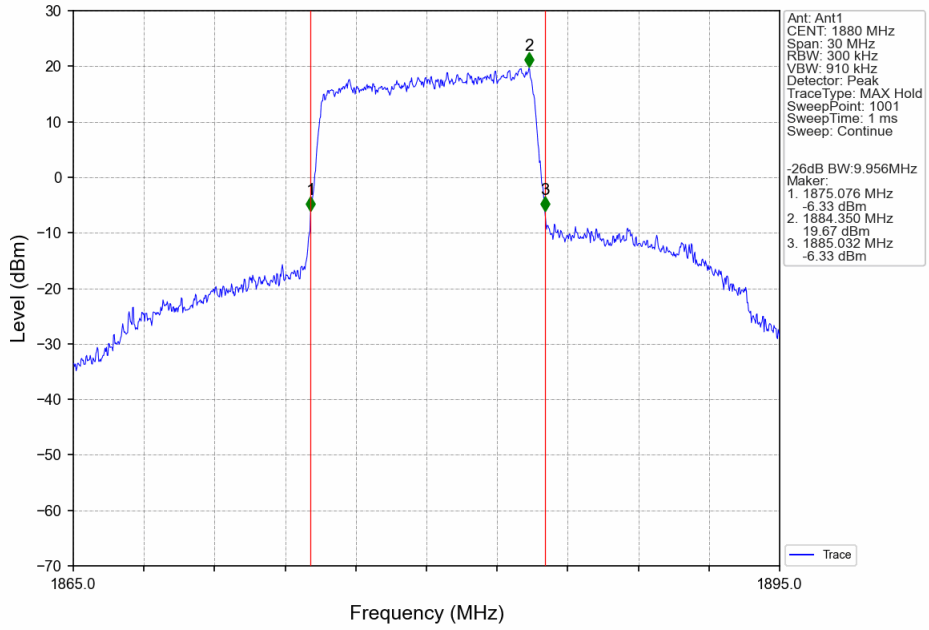
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



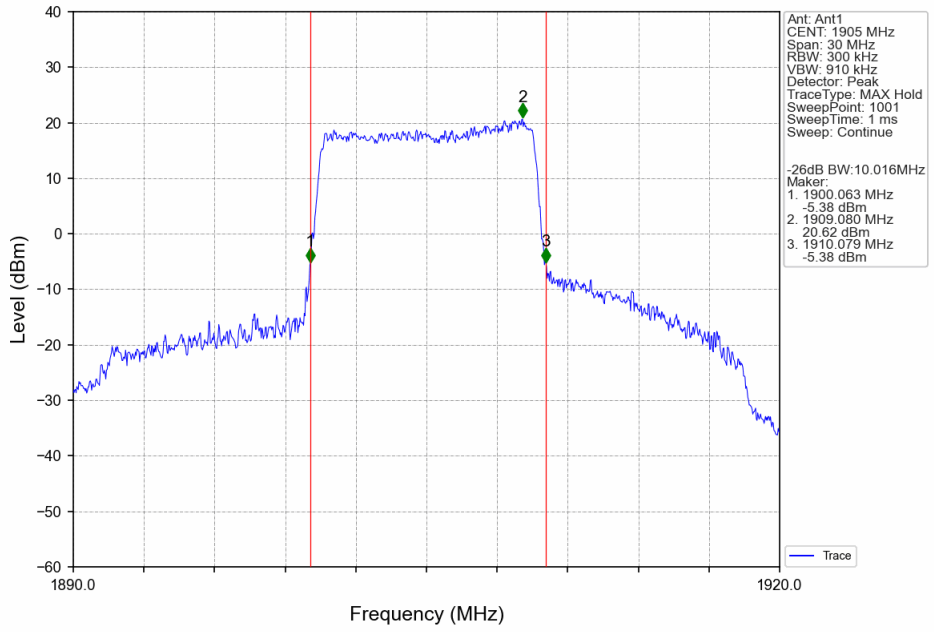
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



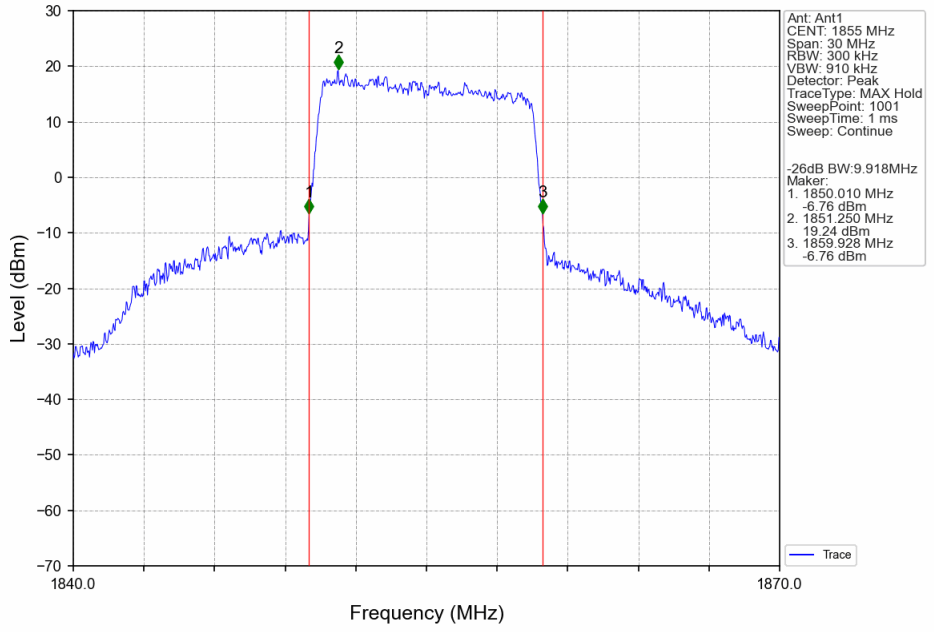
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



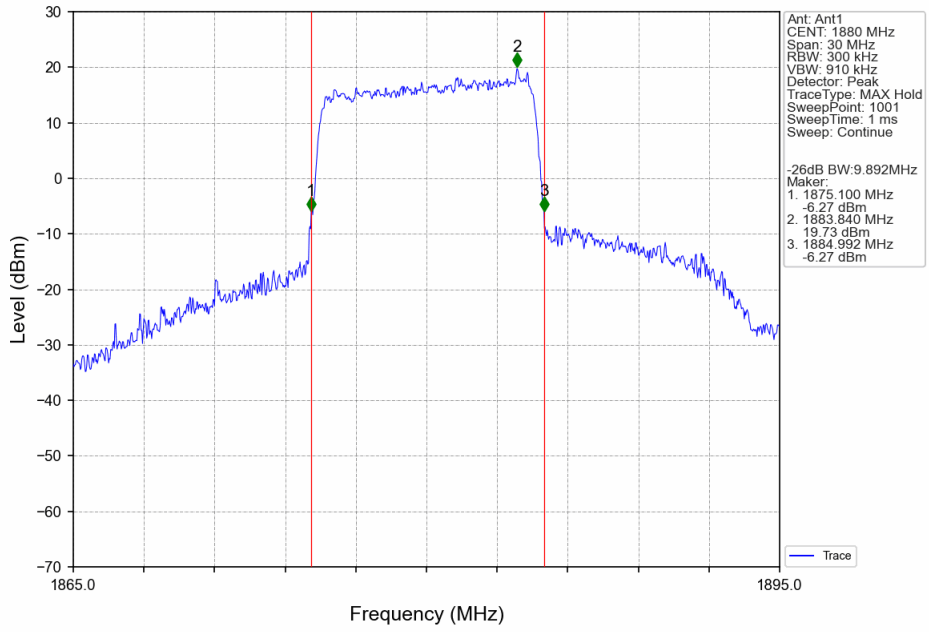
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



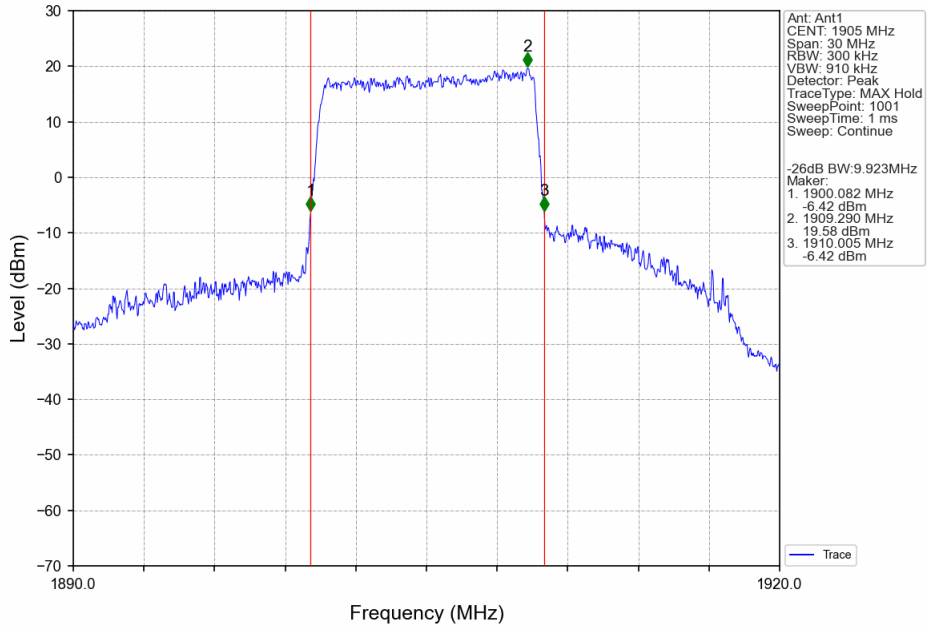
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



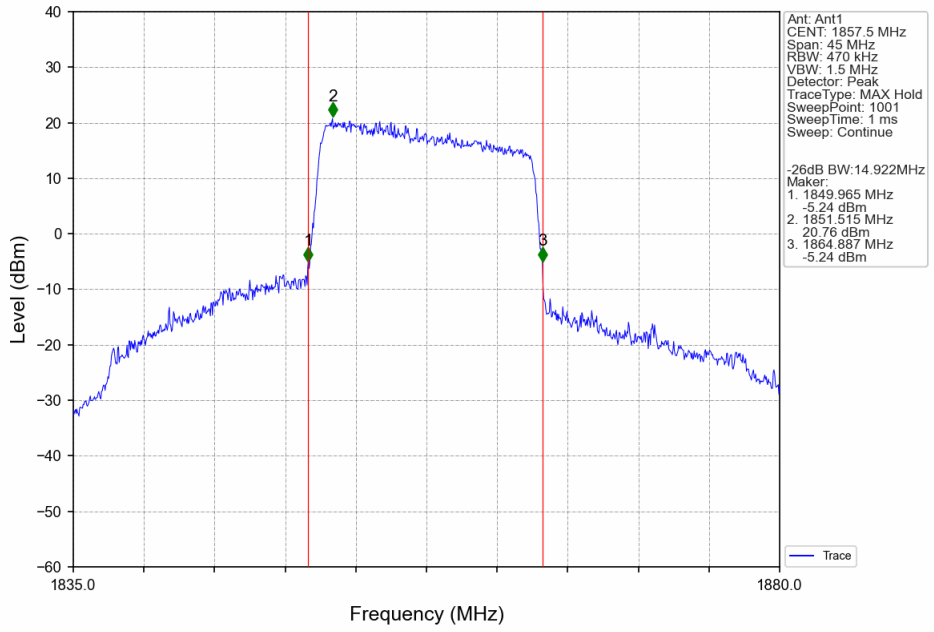
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



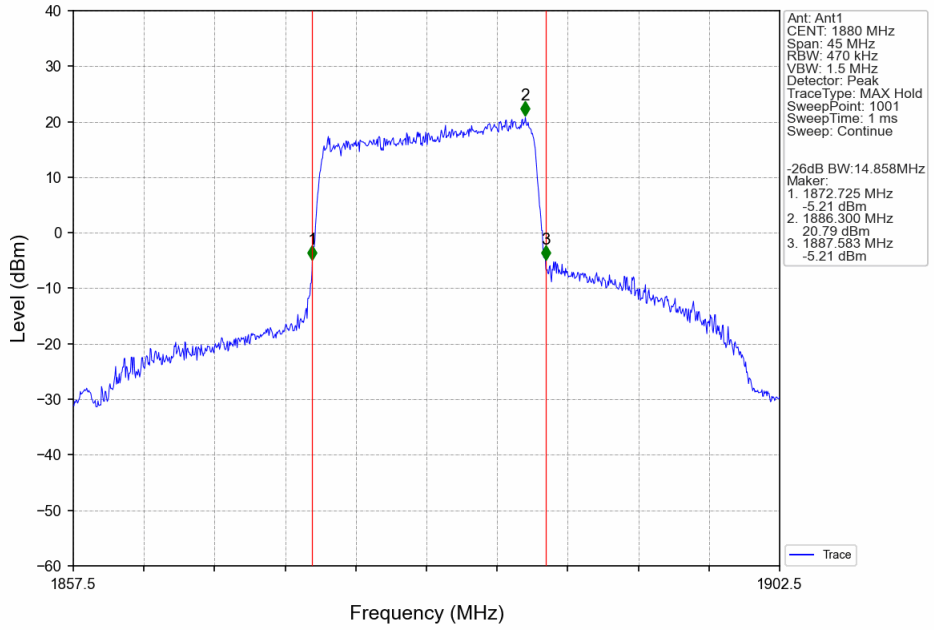
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



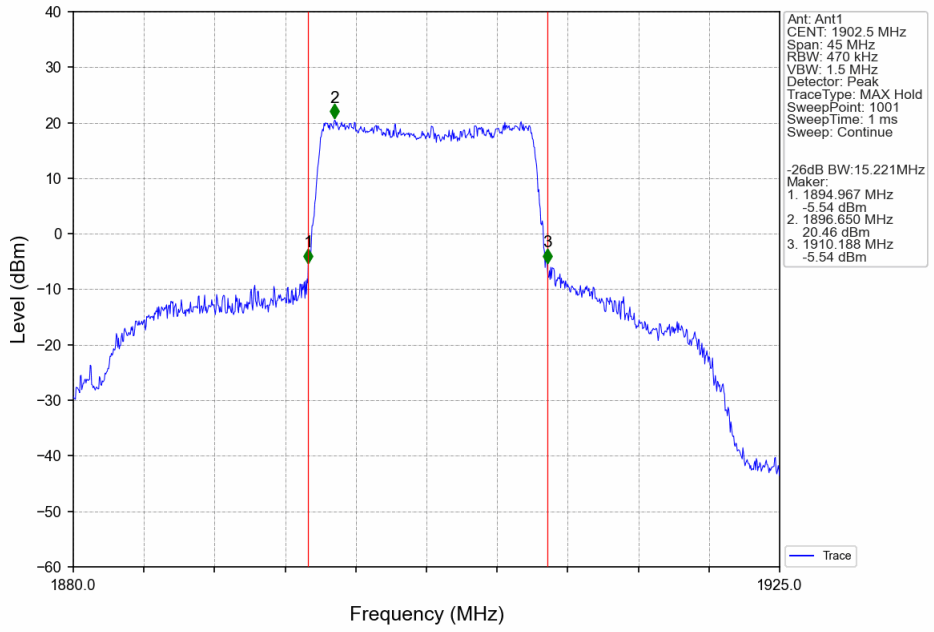
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



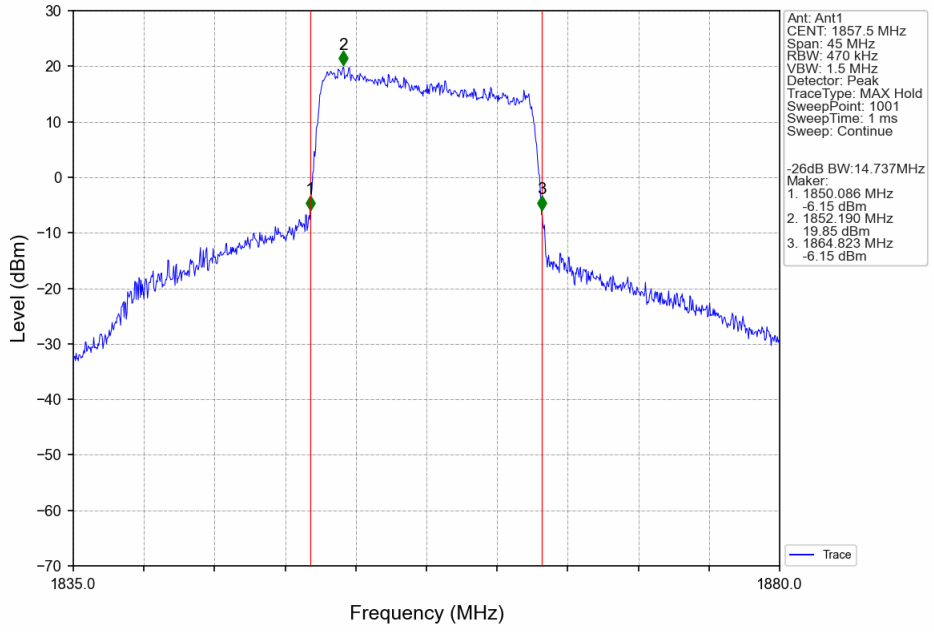
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



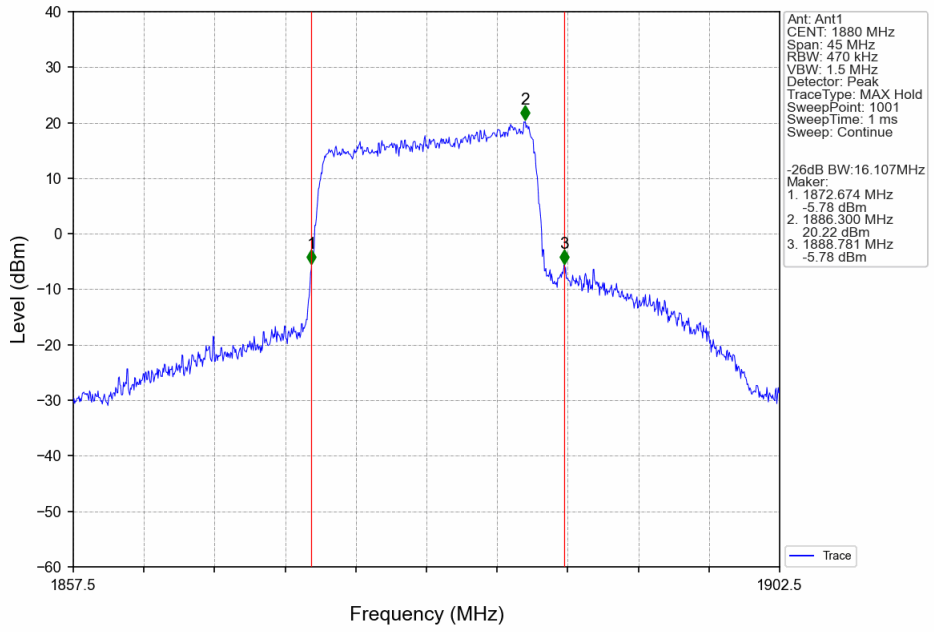
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



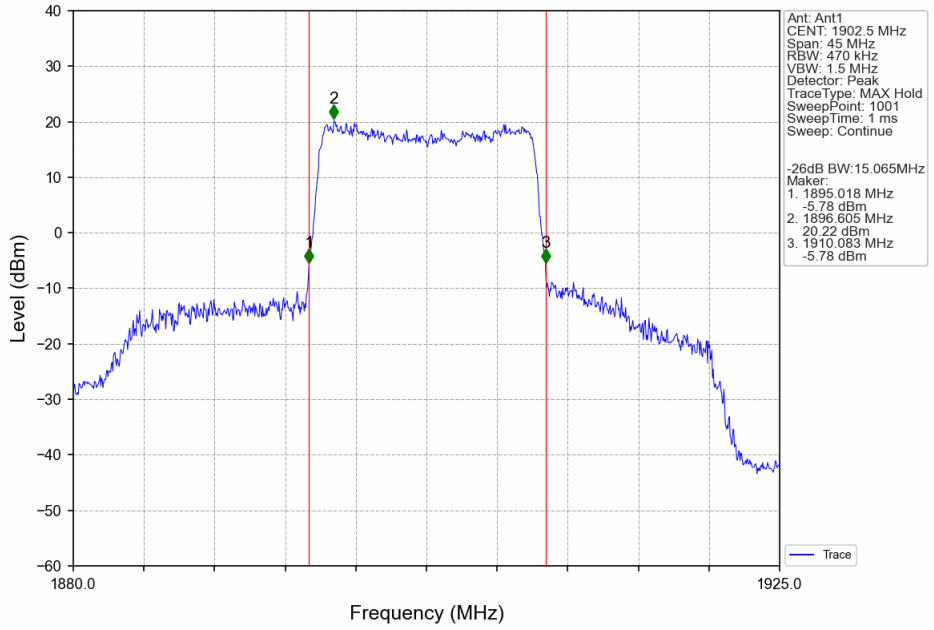
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



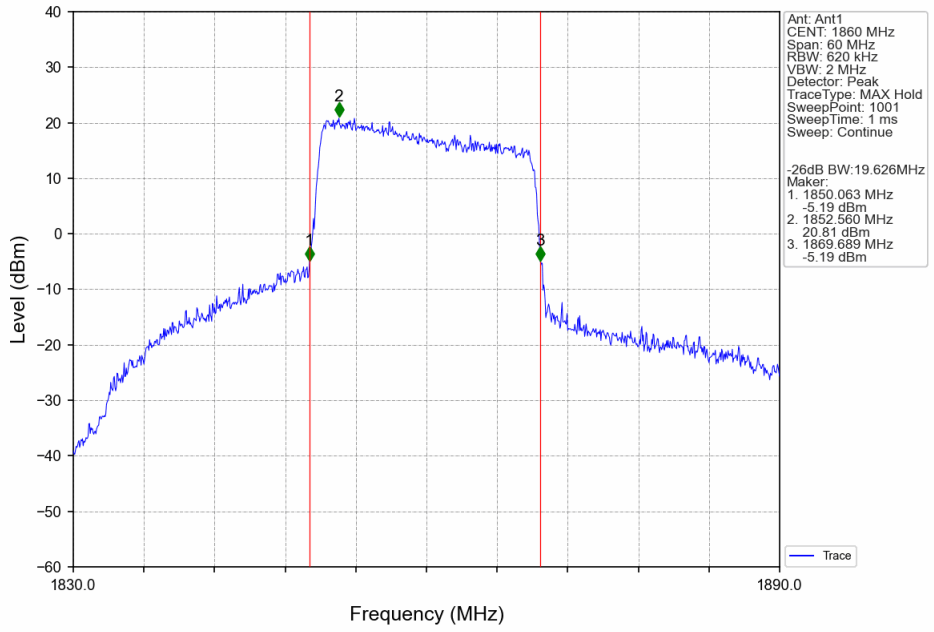
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



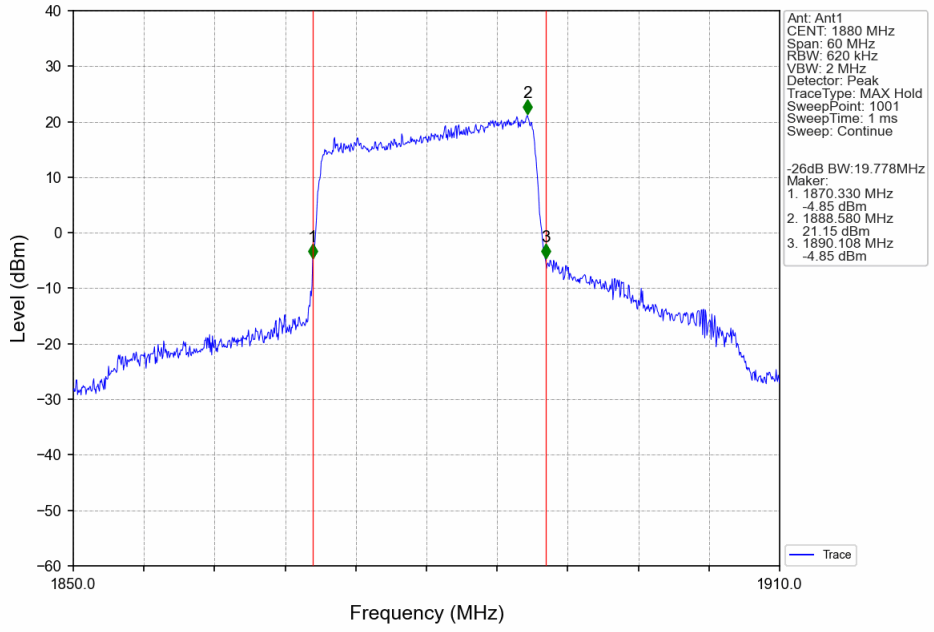
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



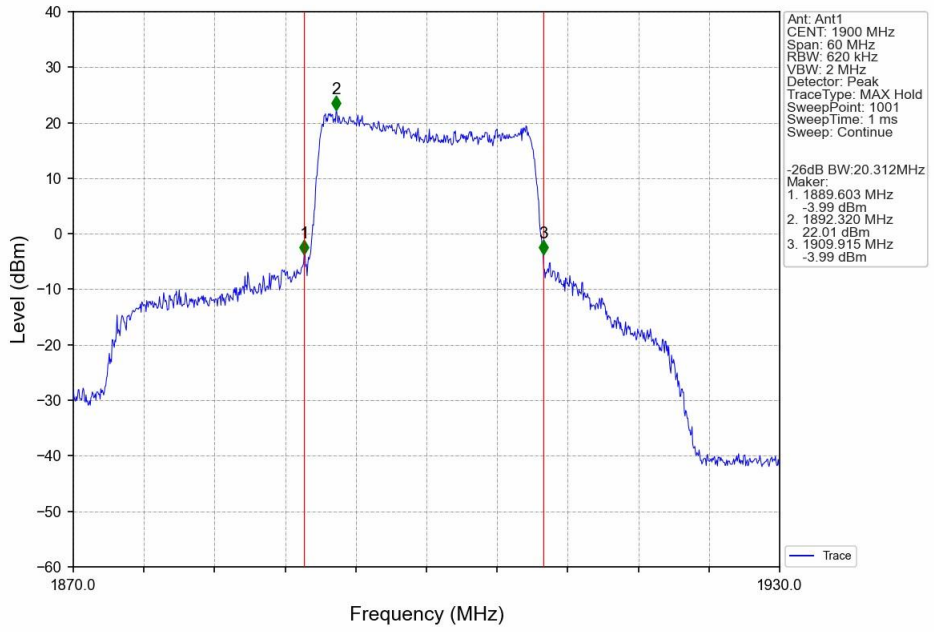
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



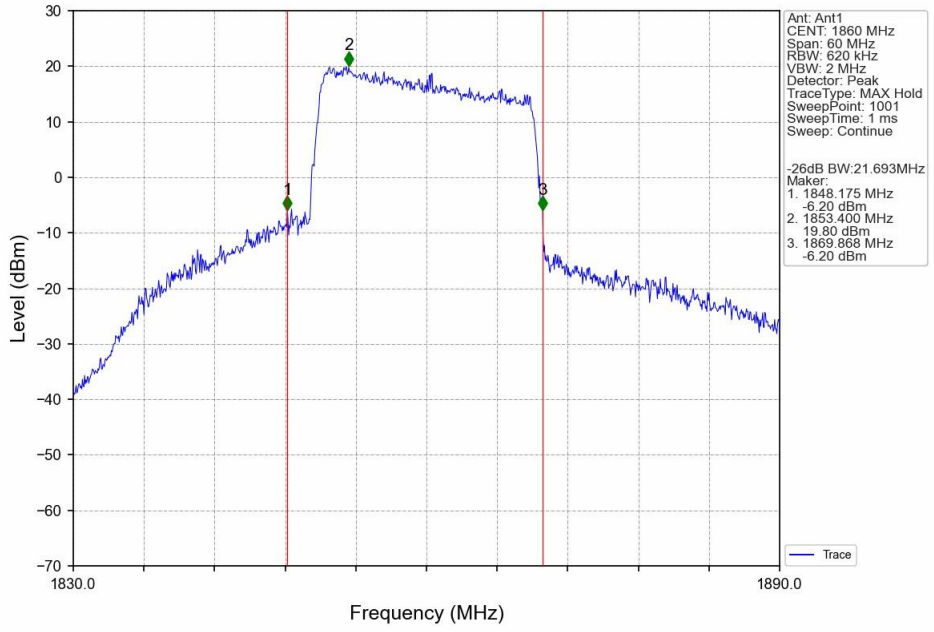
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



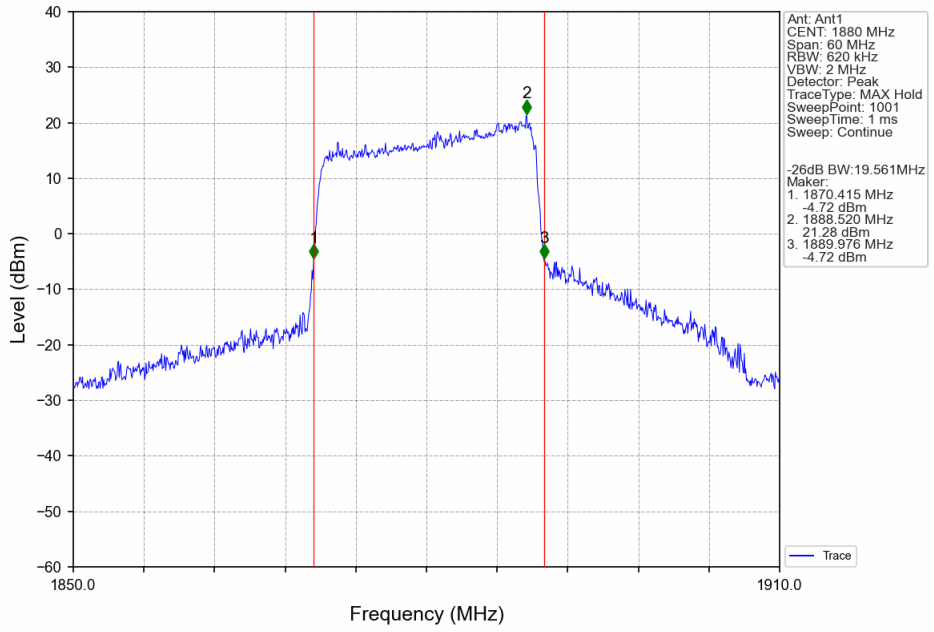
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



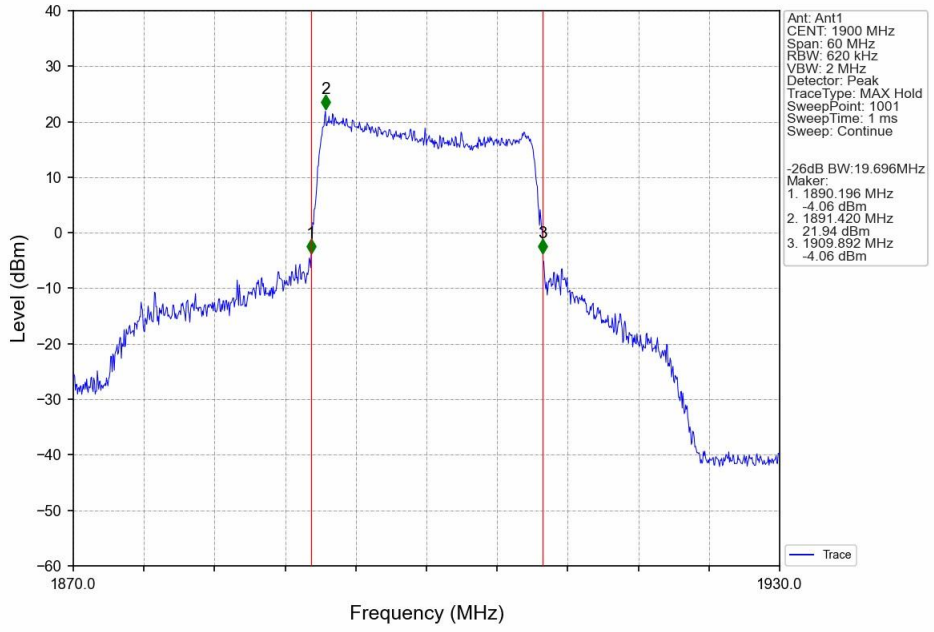
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B2_1.4MHz

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	3.82	<=13	Pass
	1880	6	0	4.76	<=13	Pass
	1909.3	6	0	3.61	<=13	Pass
16QAM	1850.7	6	0	4.76	<=13	Pass
	1880	6	0	5.66	<=13	Pass
	1909.3	6	0	4.74	<=13	Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.19	<=13	Pass
	1880	15	0	5.00	<=13	Pass
	1908.5	15	0	4.38	<=13	Pass
16QAM	1851.5	15	0	5.00	<=13	Pass
	1880	15	0	5.85	<=13	Pass
	1908.5	15	0	5.36	<=13	Pass

5.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	4.77	<=13	Pass
	1880	25	0	5.31	<=13	Pass
	1907.5	25	0	5.14	<=13	Pass
16QAM	1852.5	25	0	5.46	<=13	Pass
	1880	25	0	6.01	<=13	Pass
	1907.5	25	0	5.92	<=13	Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	4.84	<=13	Pass
	1880	50	0	5.26	<=13	Pass
	1905	50	0	5.39	<=13	Pass
16QAM	1855	50	0	5.54	<=13	Pass
	1880	50	0	6.02	<=13	Pass
	1905	50	0	6.19	<=13	Pass

5.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.21	<=13	Pass
	1880	75	0	5.54	<=13	Pass
	1902.5	75	0	5.69	<=13	Pass
16QAM	1857.5	75	0	5.80	<=13	Pass
	1880	75	0	6.07	<=13	Pass
	1902.5	75	0	6.30	<=13	Pass

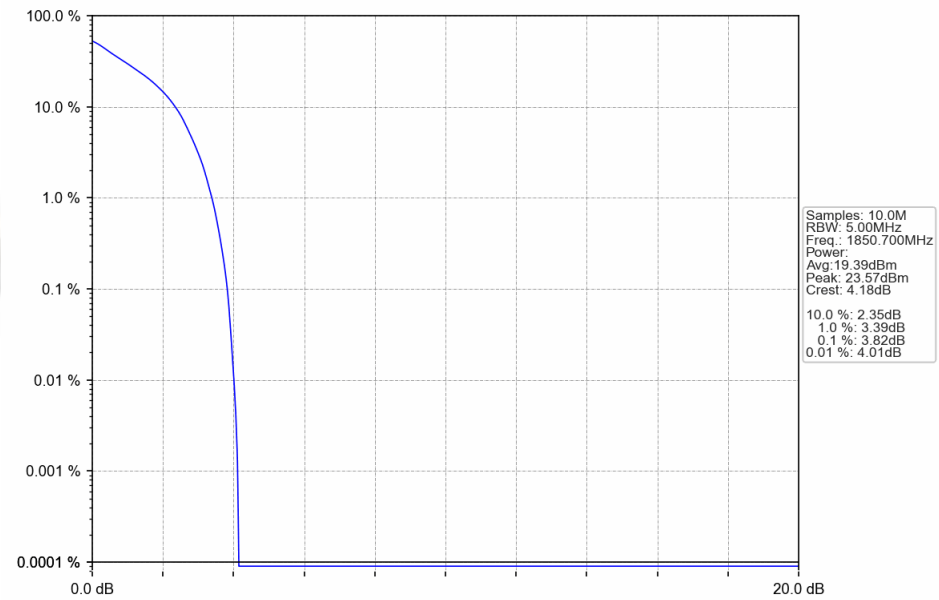
5.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.11	<=13	Pass
	1880	100	0	5.24	<=13	Pass
	1900	100	0	5.24	<=13	Pass
16QAM	1860	100	0	5.83	<=13	Pass
	1880	100	0	5.93	<=13	Pass
	1900	100	0	5.95	<=13	Pass

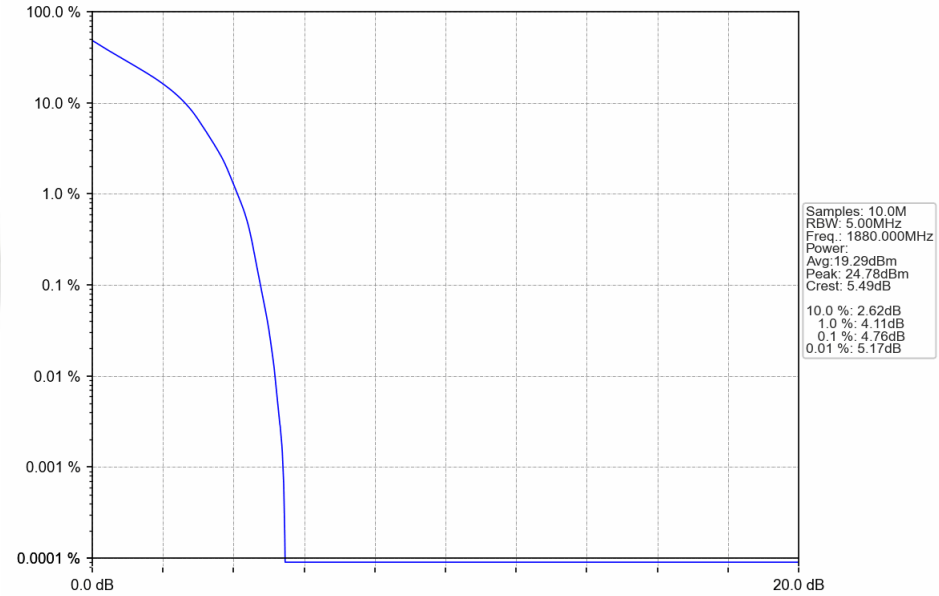
5.2 Test Graph

5.2.1 B2_1.4MHz

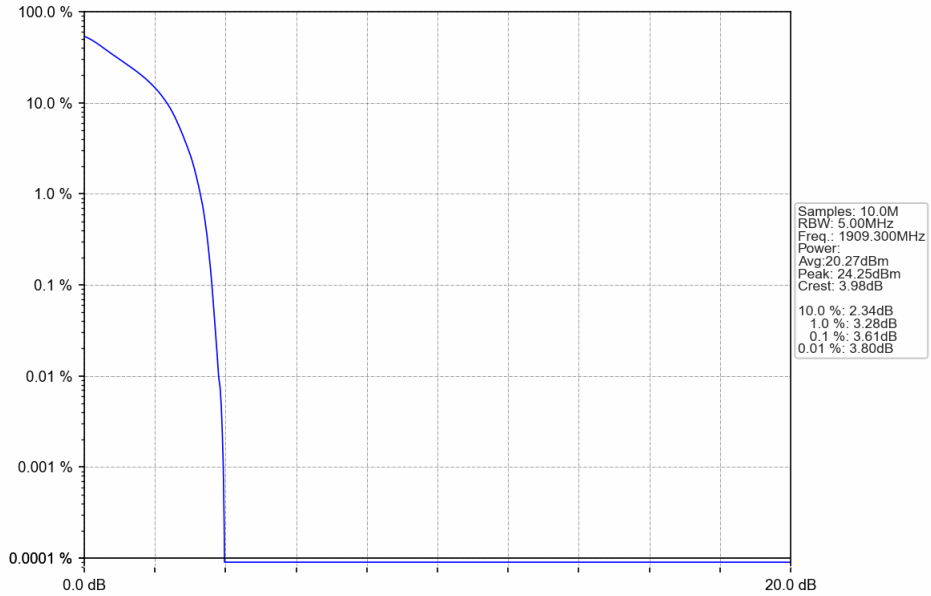
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



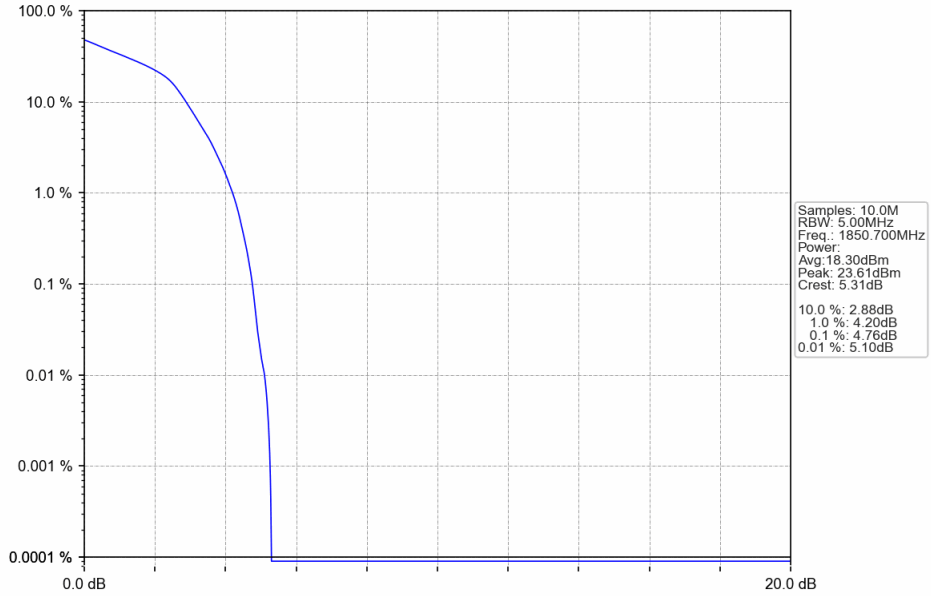
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



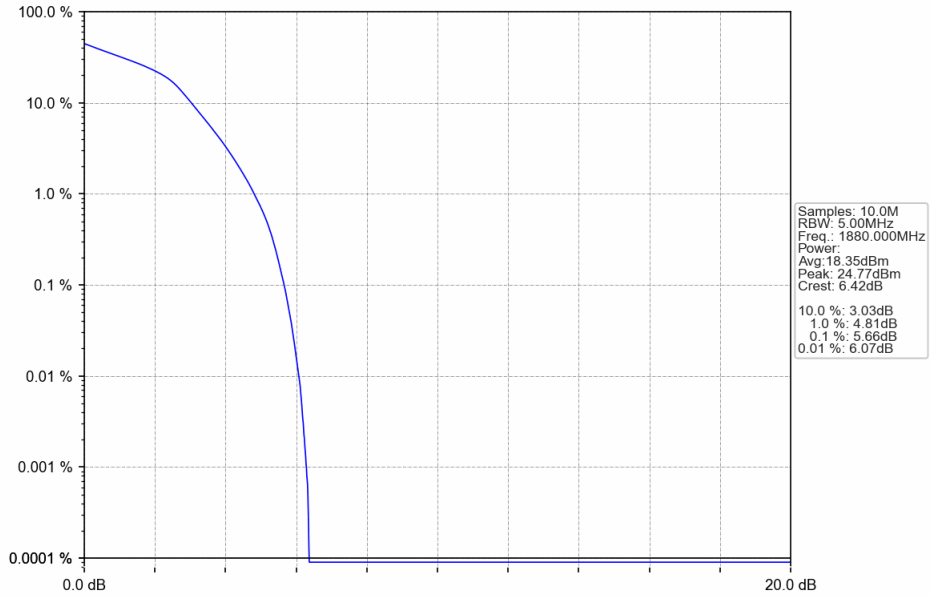
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



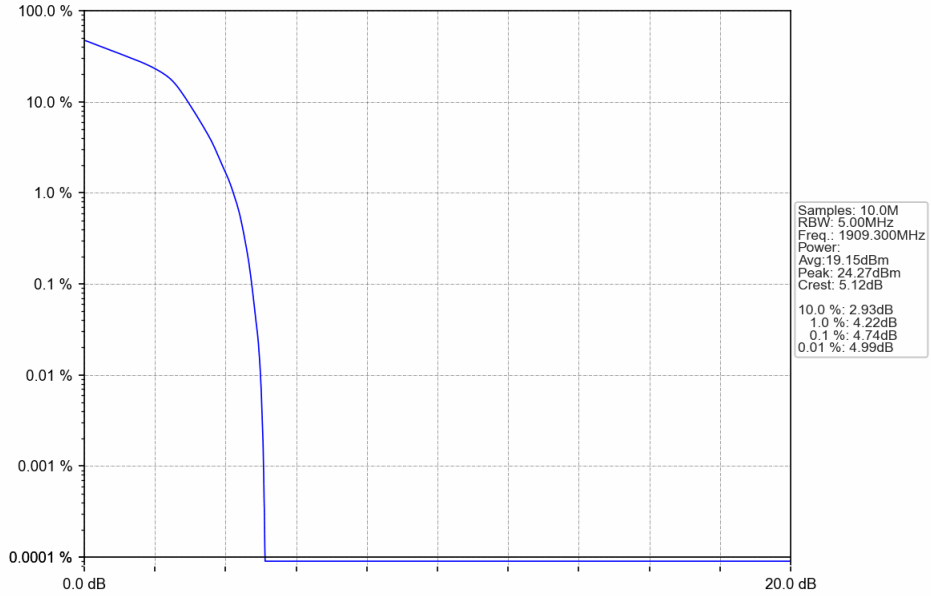
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

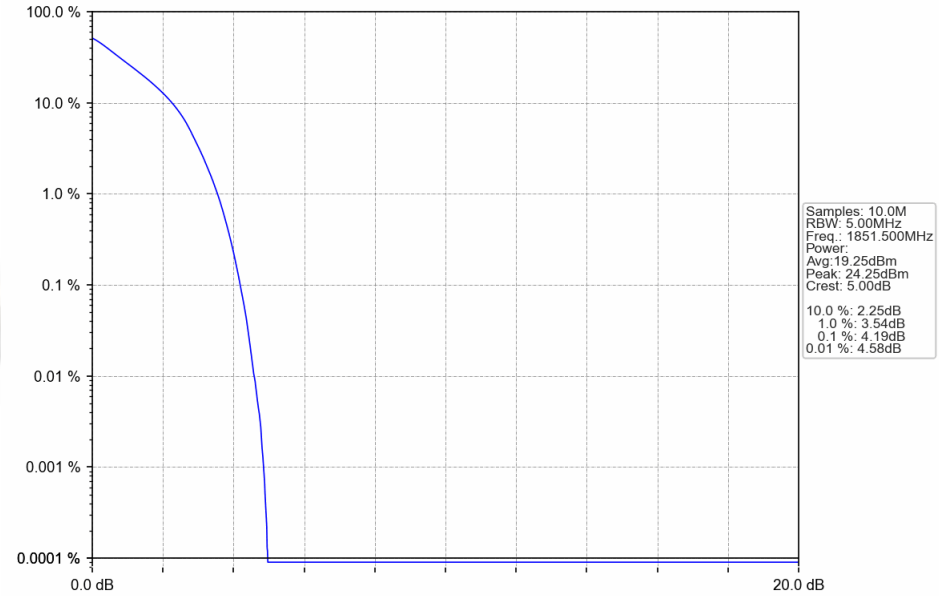


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

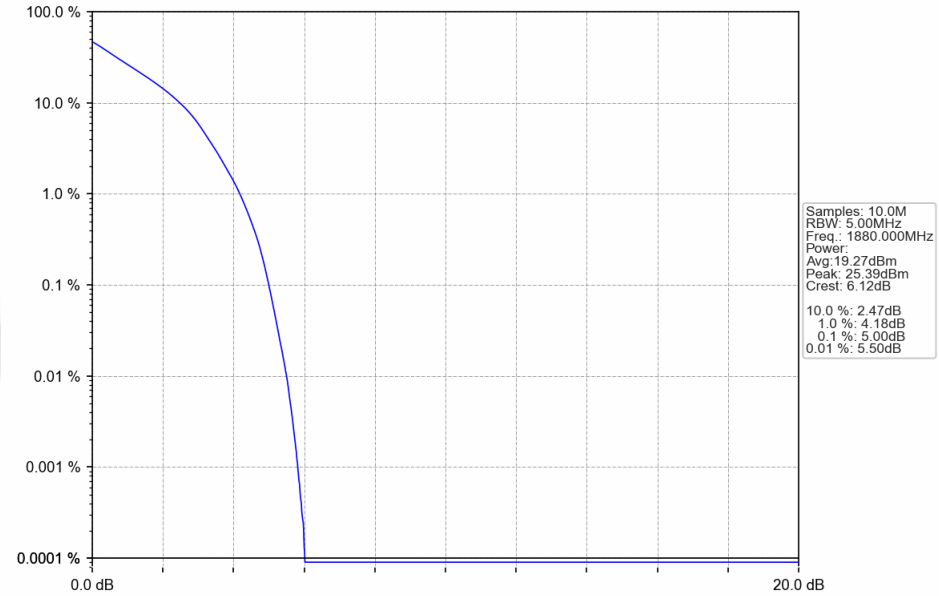


5.2.2 B2_3MHz

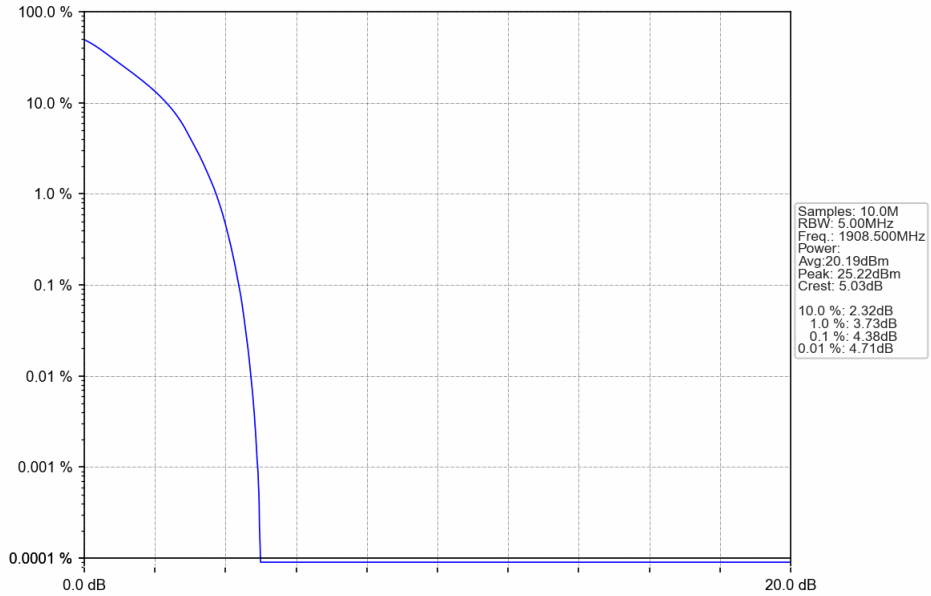
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



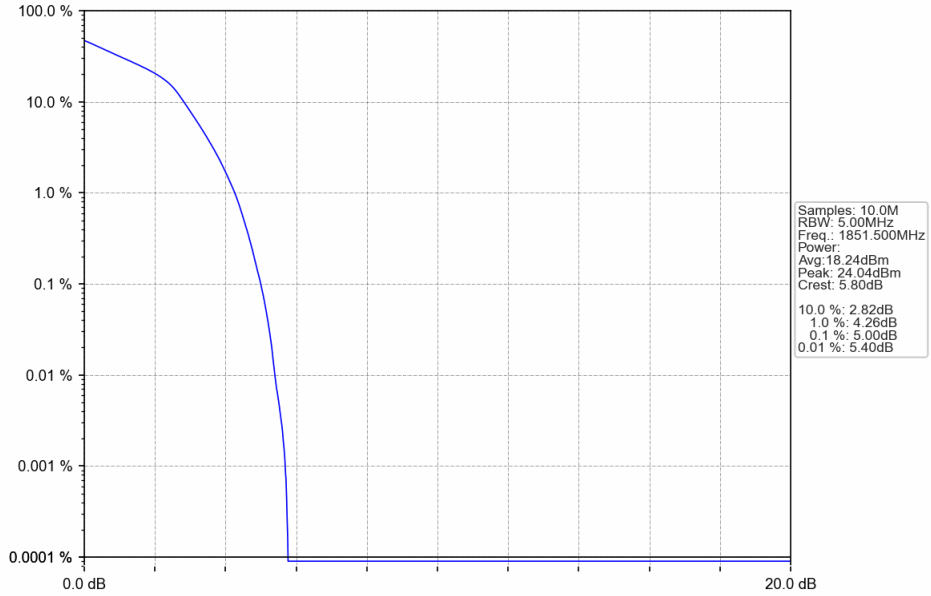
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



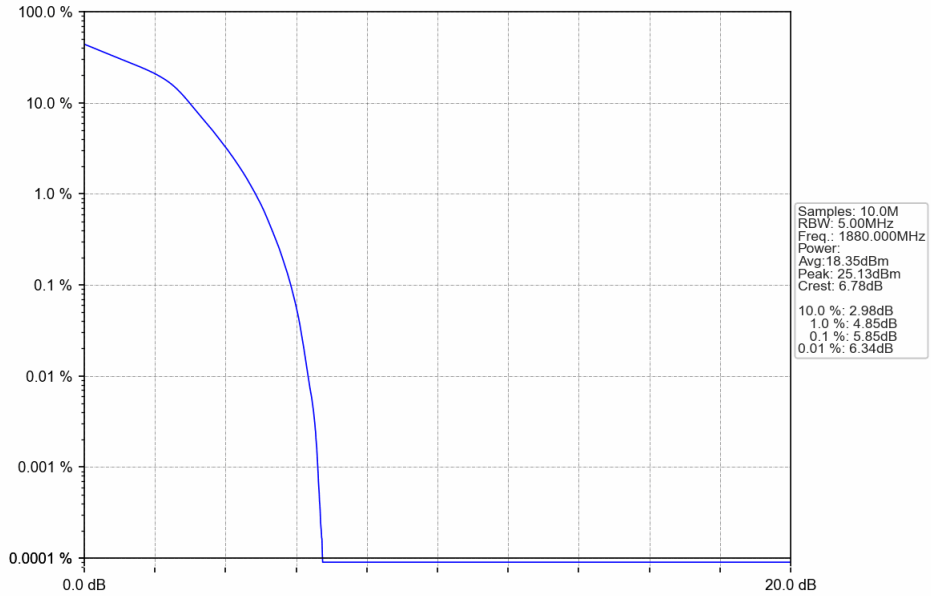
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



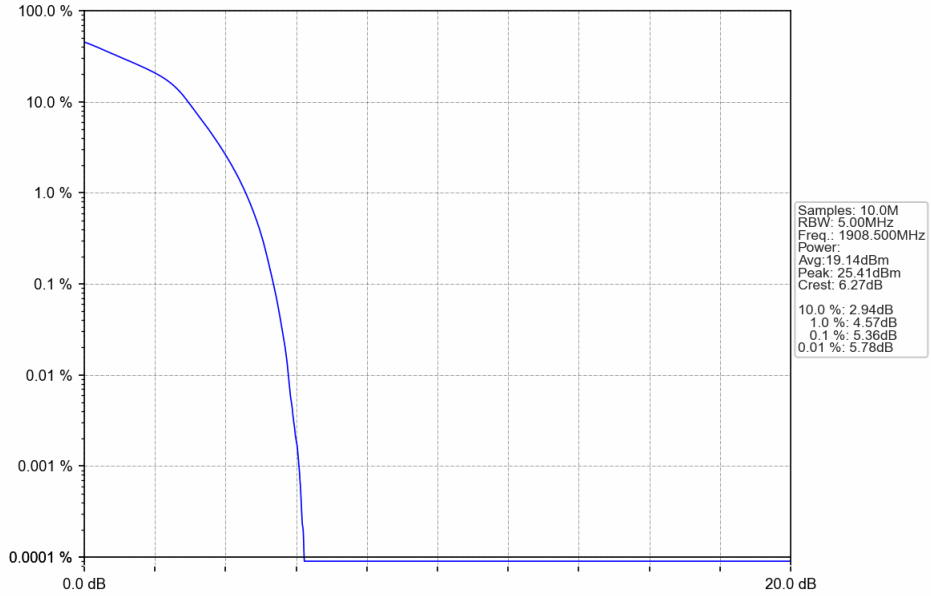
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

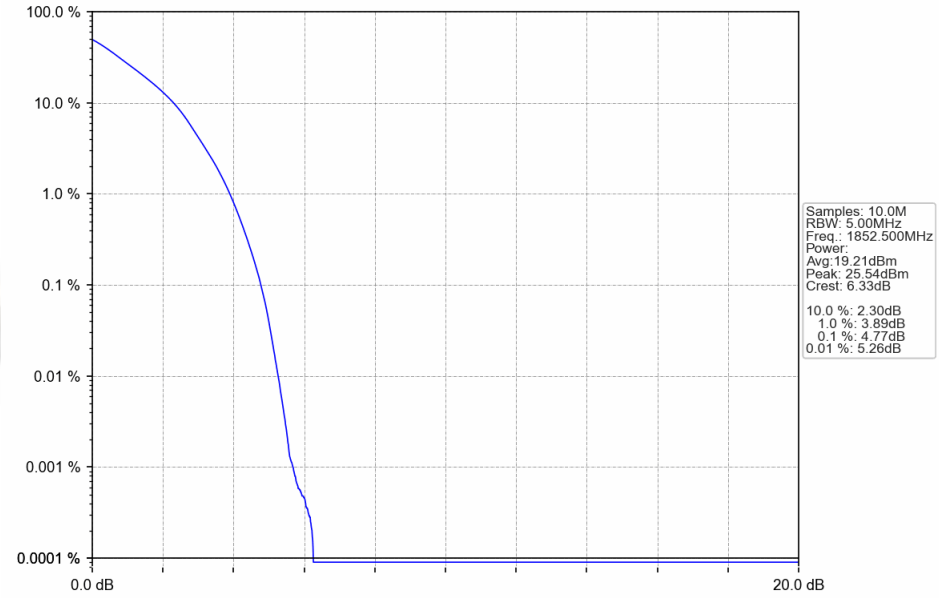


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

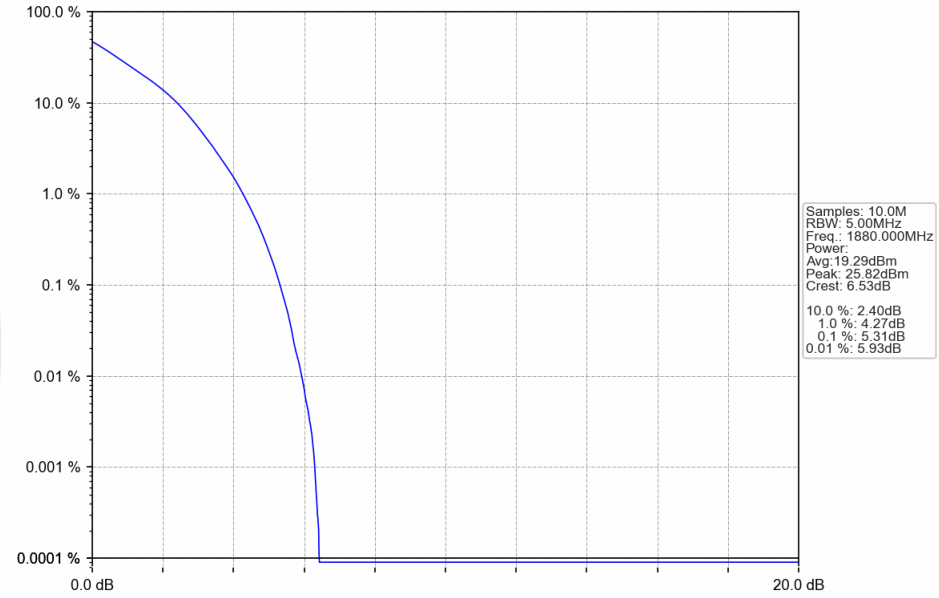


5.2.3 B2_5MHz

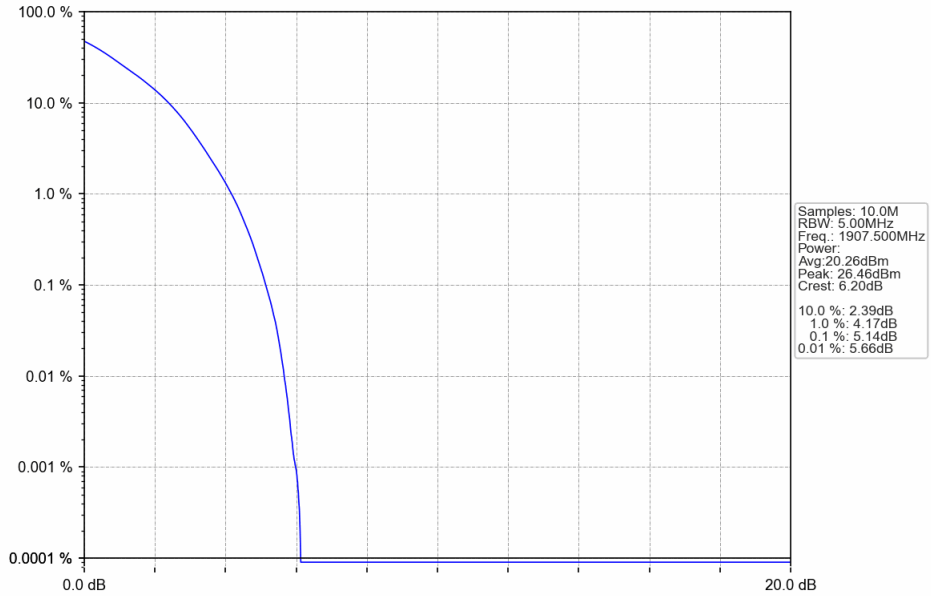
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



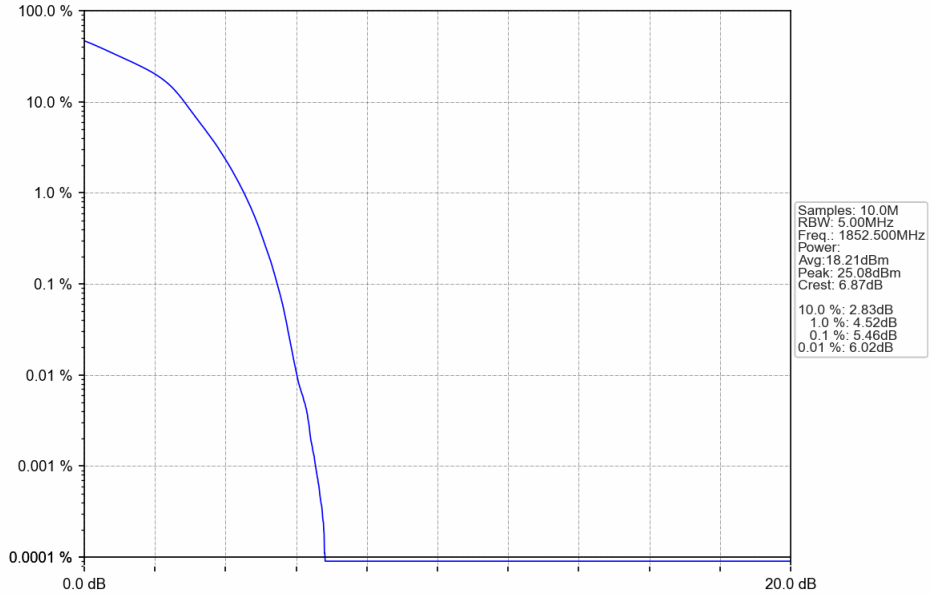
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



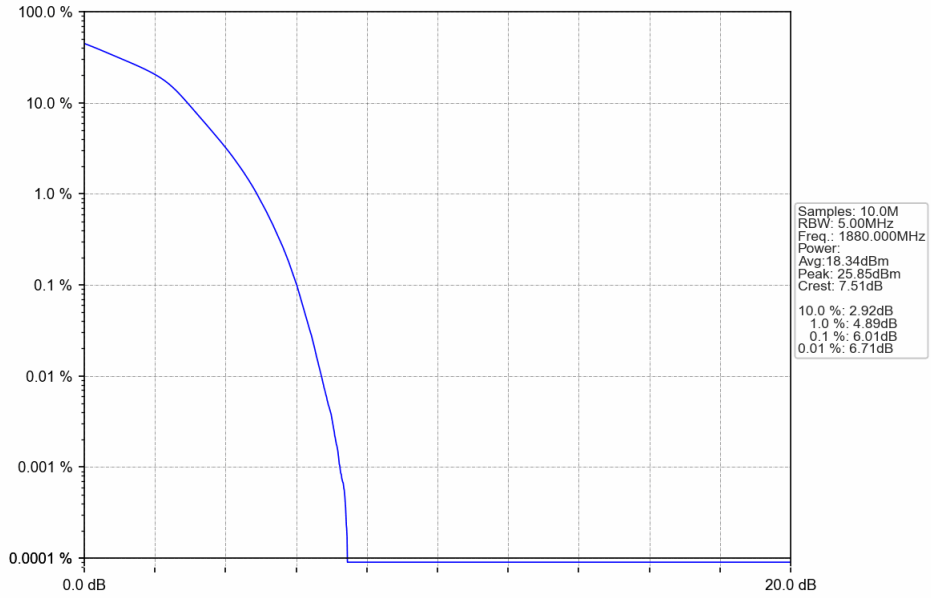
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



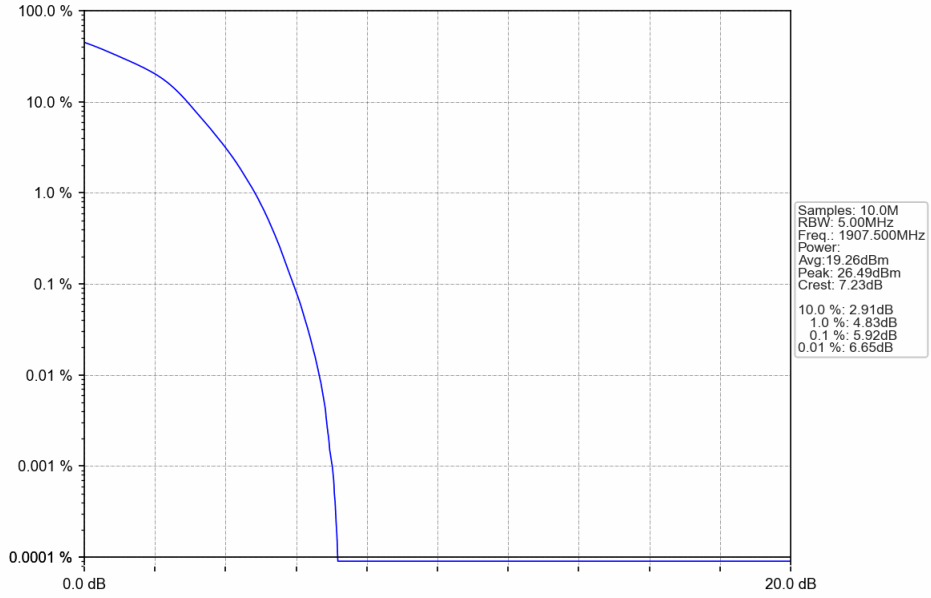
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

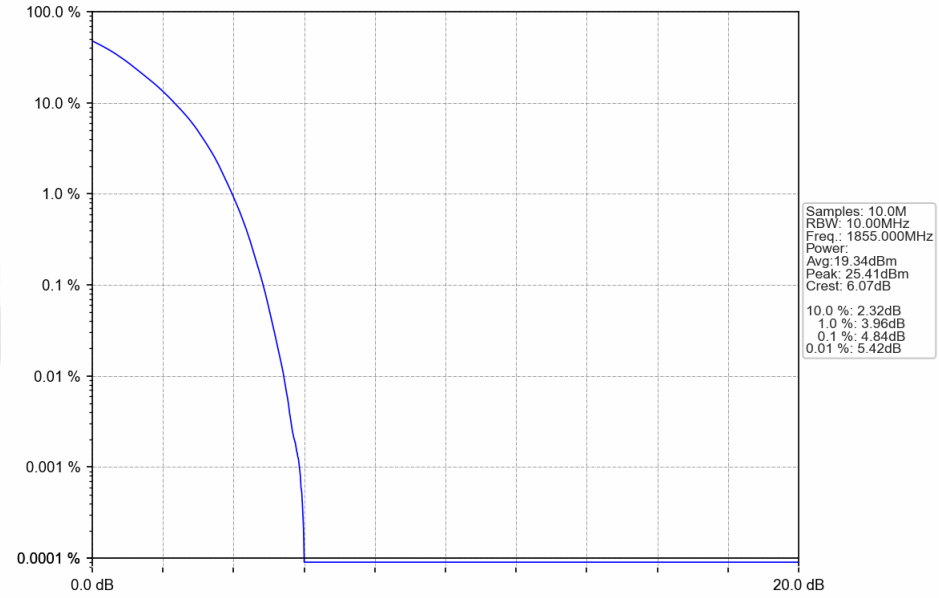


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

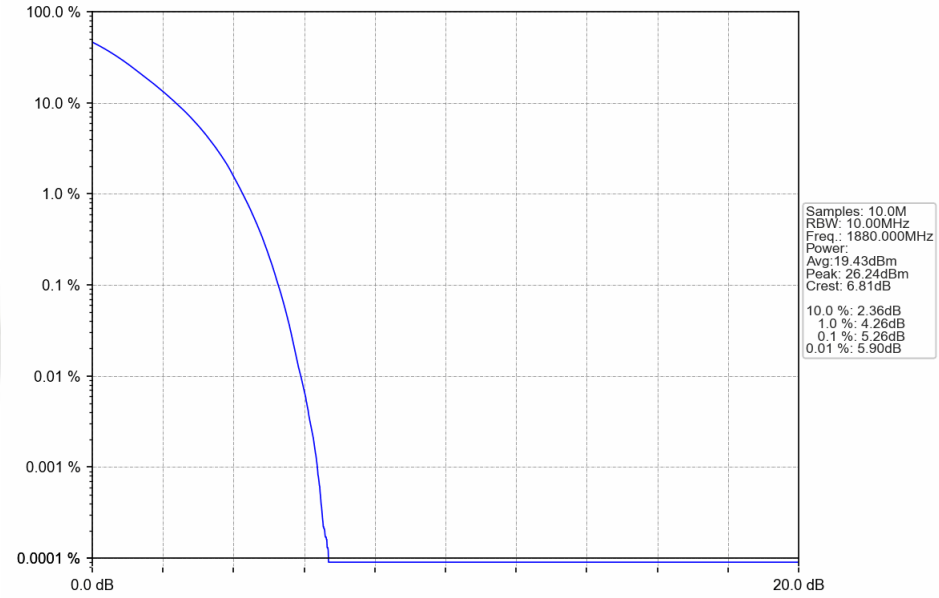


5.2.4 B2_10MHz

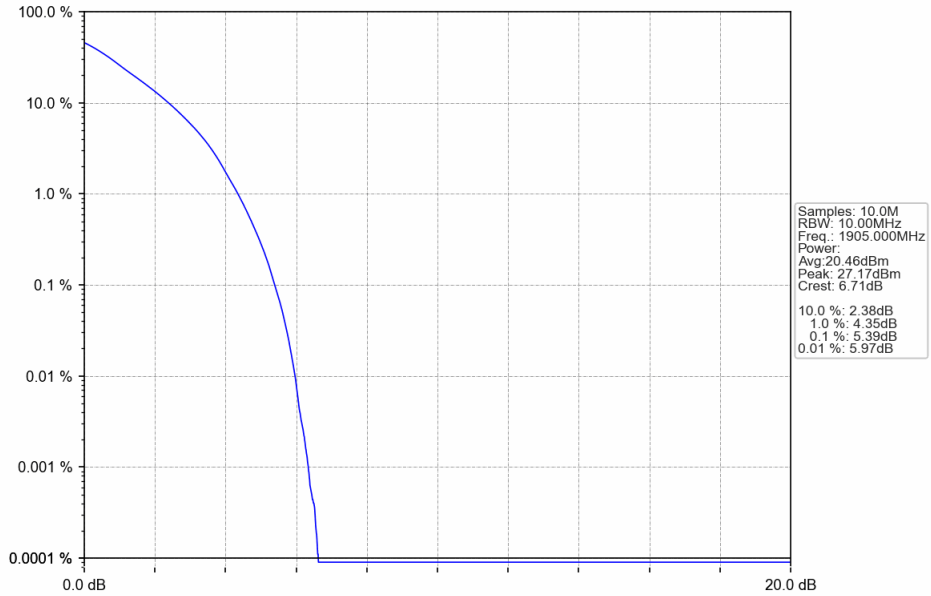
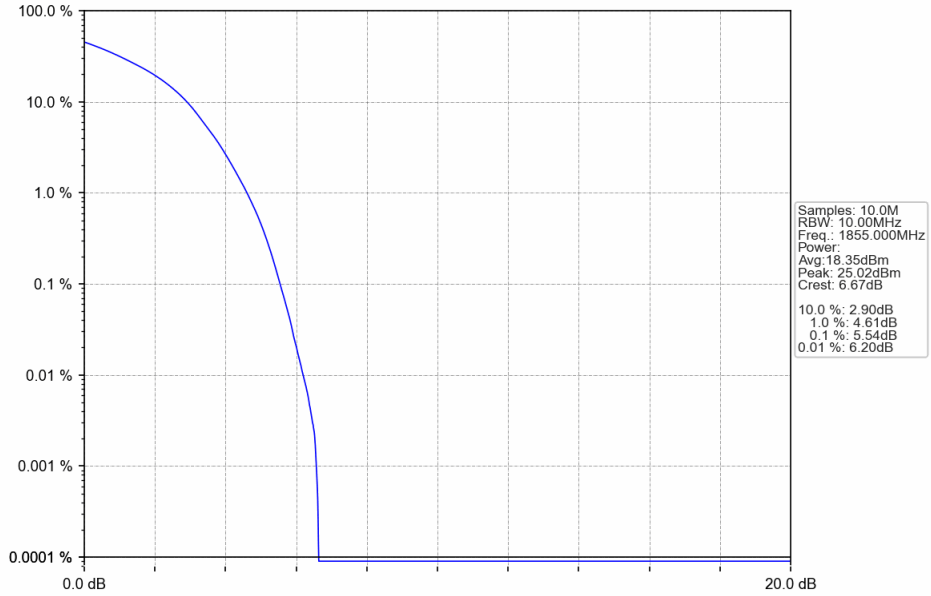
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



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