1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.66	0.41	23.07	<=33.01	Pass
			2	22.74	0.41	23.15	<=33.01	Pass
			5	22.62	0.41	23.03	<=33.01	Pass
		3	0	22.79	0.41	23.20	<=33.01	Pass
			2	22.82	0.41	23.23	<=33.01	Pass
			3	22.77	0.41	23.18	<=33.01	Pass
		6	0	21.69	0.41	22.10	<=33.01	Pass
	1880	1	0	22.34	0.41	22.75	<=33.01	Pass
			2	22.45	0.41	22.86	<=33.01	Pass
			5	22.32	0.41	22.73	<=33.01	Pass
		3	0	22.34	0.41	22.75	<=33.01	Pass
			2	22.39	0.41	22.80	<=33.01	Pass
			3	22.33	0.41	22.74	<=33.01	Pass
		6	0	21.28	0.41	21.69	<=33.01	Pass
	1909.3	1	0	22.08	0.41	22.49	<=33.01	Pass
			2	22.14	0.41	22.55	<=33.01	Pass
			5	22.04	0.41	22.45	<=33.01	Pass
		3	0	22.20	0.41	22.61	<=33.01	Pass
			2	22.18	0.41	22.59	<=33.01	Pass
			3	22.20	0.41	22.61	<=33.01	Pass
		6	0	21.08	0.41	21.49	<=33.01	Pass
16QAM	1850.7	1	0	21.77	0.41	22.18	<=33.01	Pass
			2	21.92	0.41	22.33	<=33.01	Pass
			5	21.75	0.41	22.16	<=33.01	Pass
		3	0	21.71	0.41	22.12	<=33.01	Pass
			2	21.76	0.41	22.17	<=33.01	Pass
			3	21.72	0.41	22.13	<=33.01	Pass
		6	0	20.72	0.41	21.13	<=33.01	Pass
	1880	1	0	21.19	0.41	21.60	<=33.01	Pass
			2	21.32	0.41	21.73	<=33.01	Pass
			5	21.21	0.41	21.62	<=33.01	Pass
		3	0	21.29	0.41	21.70	<=33.01	Pass
			2	21.30	0.41	21.71	<=33.01	Pass
			3	21.26	0.41	21.67	<=33.01	Pass
		6	0	20.18	0.41	20.59	<=33.01	Pass
	1909.3	1	0	21.03	0.41	21.44	<=33.01	Pass
			2	21.14	0.41	21.55	<=33.01	Pass
			5	21.10	0.41	21.51	<=33.01	Pass
		3	0	21.17	0.41	21.58	<=33.01	Pass
			2	21.11	0.41	21.52	<=33.01	Pass
			3	21.03	0.41	21.44	<=33.01	Pass
		6	0	19.72	0.41	20.13	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.79	0.41	23.20	<=33.01	Pass
			7	22.39	0.41	22.80	<=33.01	Pass
			14	22.13	0.41	22.54	<=33.01	Pass
		8	0	21.28	0.41	21.69	<=33.01	Pass
			4	21.36	0.41	21.77	<=33.01	Pass
			7	21.29	0.41	21.70	<=33.01	Pass
		15	0	21.38	0.41	21.79	<=33.01	Pass
	1880	1	0	22.18	0.41	22.59	<=33.01	Pass
			7	22.43	0.41	22.84	<=33.01	Pass
			14	22.38	0.41	22.79	<=33.01	Pass
		8	0	21.41	0.41	21.82	<=33.01	Pass
			4	21.45	0.41	21.86	<=33.01	Pass
			7	21.41	0.41	21.82	<=33.01	Pass
		15	0	21.37	0.41	21.78	<=33.01	Pass
	1908.5	1	0	22.05	0.41	22.46	<=33.01	Pass
			7	22.03	0.41	22.44	<=33.01	Pass
			14	21.79	0.41	22.20	<=33.01	Pass
		8	0	20.92	0.41	21.33	<=33.01	Pass
			4	21.13	0.41	21.54	<=33.01	Pass
			7	21.04	0.41	21.45	<=33.01	Pass
		15	0	21.13	0.41	21.54	<=33.01	Pass
16QAM	1851.5	1	0	21.86	0.41	22.27	<=33.01	Pass
			7	21.96	0.41	22.37	<=33.01	Pass
			14	21.78	0.41	22.19	<=33.01	Pass
		8	0	20.49	0.41	20.90	<=33.01	Pass
			4	20.81	0.41	21.22	<=33.01	Pass
			7	20.77	0.41	21.18	<=33.01	Pass
		15	0	20.91	0.41	21.32	<=33.01	Pass
	1880	1	0	21.38	0.41	21.79	<=33.01	Pass
			7	21.49	0.41	21.90	<=33.01	Pass
			14	21.39	0.41	21.80	<=33.01	Pass
		8	0	20.27	0.41	20.68	<=33.01	Pass
			4	20.36	0.41	20.77	<=33.01	Pass
			7	20.33	0.41	20.74	<=33.01	Pass
		15	0	20.37	0.41	20.78	<=33.01	Pass
	1908.5	1	0	21.10	0.41	21.51	<=33.01	Pass
			7	21.15	0.41	21.56	<=33.01	Pass
			14	20.89	0.41	21.30	<=33.01	Pass
		8	0	20.16	0.41	20.57	<=33.01	Pass
			4	20.28	0.41	20.69	<=33.01	Pass
			7	20.20	0.41	20.61	<=33.01	Pass
		15	0	20.25	0.41	20.66	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.68	0.41	23.09	<=33.01	Pass
			13	22.74	0.41	23.15	<=33.01	Pass
			24	22.56	0.41	22.97	<=33.01	Pass

		12	0	21.63	0.41	22.04	<=33.01	Pass
			6	21.73	0.41	22.14	<=33.01	Pass
			13	21.60	0.41	22.01	<=33.01	Pass
		25	0	21.63	0.41	22.04	<=33.01	Pass
	1880	1	0	21.72	0.41	22.13	<=33.01	Pass
			13	21.84	0.41	22.25	<=33.01	Pass
			24	21.99	0.41	22.40	<=33.01	Pass
		12	0	21.04	0.41	21.45	<=33.01	Pass
			6	21.21	0.41	21.62	<=33.01	Pass
			13	21.12	0.41	21.53	<=33.01	Pass
		25	0	21.01	0.41	21.42	<=33.01	Pass
	1907.5	1	0	21.67	0.41	22.08	<=33.01	Pass
			13	21.74	0.41	22.15	<=33.01	Pass
			24	21.55	0.41	21.96	<=33.01	Pass
		12	0	20.80	0.41	21.21	<=33.01	Pass
			6	21.08	0.41	21.49	<=33.01	Pass
			13	21.03	0.41	21.44	<=33.01	Pass
		25	0	20.96	0.41	21.37	<=33.01	Pass
16QAM	1852.5	1	0	21.15	0.41	21.56	<=33.01	Pass
			13	21.13	0.41	21.54	<=33.01	Pass
			24	20.98	0.41	21.39	<=33.01	Pass
		12	0	20.24	0.41	20.65	<=33.01	Pass
			6	20.56	0.41	20.97	<=33.01	Pass
			13	20.44	0.41	20.85	<=33.01	Pass
		25	0	20.48	0.41	20.89	<=33.01	Pass
	1880	1	0	20.95	0.41	21.36	<=33.01	Pass
			13	21.04	0.41	21.45	<=33.01	Pass
			24	21.06	0.41	21.47	<=33.01	Pass
		12	0	20.10	0.41	20.51	<=33.01	Pass
			6	20.14	0.41	20.55	<=33.01	Pass
			13	20.37	0.41	20.78	<=33.01	Pass
		25	0	20.24	0.41	20.65	<=33.01	Pass
	1907.5	1	0	20.76	0.41	21.17	<=33.01	Pass
			13	21.02	0.41	21.43	<=33.01	Pass
			24	20.92	0.41	21.33	<=33.01	Pass
		12	0	19.92	0.41	20.33	<=33.01	Pass
			6	20.13	0.41	20.54	<=33.01	Pass
			13	20.05	0.41	20.46	<=33.01	Pass
		25	0	20.11	0.41	20.52	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.66	0.41	23.07	<=33.01	Pass
			25	22.62	0.41	23.03	<=33.01	Pass
			49	22.03	0.41	22.44	<=33.01	Pass
		25	0	21.32	0.41	21.73	<=33.01	Pass
			13	21.25	0.41	21.66	<=33.01	Pass
			25	21.03	0.41	21.44	<=33.01	Pass
		50	0	21.17	0.41	21.58	<=33.01	Pass
	1880	1	0	21.80	0.41	22.21	<=33.01	Pass
			25	21.98	0.41	22.39	<=33.01	Pass

			49	21.76	0.41	22.17	<=33.01	Pass
		25	0	20.98	0.41	21.39	<=33.01	Pass
			13	21.09	0.41	21.50	<=33.01	Pass
			25	21.36	0.41	21.77	<=33.01	Pass
		50	0	21.20	0.41	21.61	<=33.01	Pass
	1905	1	0	21.62	0.41	22.03	<=33.01	Pass
			25	21.85	0.41	22.26	<=33.01	Pass
			49	21.82	0.41	22.23	<=33.01	Pass
		25	0	21.04	0.41	21.45	<=33.01	Pass
			13	21.02	0.41	21.43	<=33.01	Pass
			25	21.22	0.41	21.63	<=33.01	Pass
		50	0	21.14	0.41	21.55	<=33.01	Pass
16QAM	1855	1	0	21.77	0.41	22.18	<=33.01	Pass
			25	21.97	0.41	22.38	<=33.01	Pass
			49	21.68	0.41	22.09	<=33.01	Pass
		25	0	20.41	0.41	20.82	<=33.01	Pass
			13	20.31	0.41	20.72	<=33.01	Pass
			25	20.17	0.41	20.58	<=33.01	Pass
		50	0	20.22	0.41	20.63	<=33.01	Pass
	1880	1	0	20.96	0.41	21.37	<=33.01	Pass
			25	21.16	0.41	21.57	<=33.01	Pass
			49	20.92	0.41	21.33	<=33.01	Pass
		25	0	20.09	0.41	20.50	<=33.01	Pass
			13	20.22	0.41	20.63	<=33.01	Pass
			25	20.47	0.41	20.88	<=33.01	Pass
		50	0	20.36	0.41	20.77	<=33.01	Pass
	1905	1	0	20.68	0.41	21.09	<=33.01	Pass
			25	20.86	0.41	21.27	<=33.01	Pass
			49	20.88	0.41	21.29	<=33.01	Pass
		25	0	20.09	0.41	20.50	<=33.01	Pass
			13	20.22	0.41	20.63	<=33.01	Pass
			25	20.27	0.41	20.68	<=33.01	Pass
		50	0	20.19	0.41	20.60	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.50	0.41	22.91	<=33.01	Pass
			38	22.21	0.41	22.62	<=33.01	Pass
			74	21.79	0.41	22.20	<=33.01	Pass
		36	0	21.28	0.41	21.69	<=33.01	Pass
			18	21.20	0.41	21.61	<=33.01	Pass
			39	20.95	0.41	21.36	<=33.01	Pass
		75	0	21.08	0.41	21.49	<=33.01	Pass
	1880	1	0	21.71	0.41	22.12	<=33.01	Pass
			38	21.78	0.41	22.19	<=33.01	Pass
			74	21.48	0.41	21.89	<=33.01	Pass
		36	0	20.82	0.41	21.23	<=33.01	Pass
			18	20.89	0.41	21.30	<=33.01	Pass
			39	20.94	0.41	21.35	<=33.01	Pass
		75	0	20.95	0.41	21.36	<=33.01	Pass
	1902.5	1	0	21.50	0.41	21.91	<=33.01	Pass

			38	21.60	0.41	22.01	<=33.01	Pass
			74	21.37	0.41	21.78	<=33.01	Pass
		36	0	20.72	0.41	21.13	<=33.01	Pass
			18	20.73	0.41	21.14	<=33.01	Pass
			39	20.77	0.41	21.18	<=33.01	Pass
		75	0	20.75	0.41	21.16	<=33.01	Pass
16QAM	1857.5	1	0	21.63	0.41	22.04	<=33.01	Pass
			38	21.73	0.41	22.14	<=33.01	Pass
			74	21.41	0.41	21.82	<=33.01	Pass
		36	0	20.33	0.41	20.74	<=33.01	Pass
			18	20.23	0.41	20.64	<=33.01	Pass
			39	19.97	0.41	20.38	<=33.01	Pass
		75	0	20.16	0.41	20.57	<=33.01	Pass
	1880	1	0	20.86	0.41	21.27	<=33.01	Pass
			38	20.94	0.41	21.35	<=33.01	Pass
			74	20.71	0.41	21.12	<=33.01	Pass
		36	0	19.88	0.41	20.29	<=33.01	Pass
			18	19.85	0.41	20.26	<=33.01	Pass
			39	20.15	0.41	20.56	<=33.01	Pass
		75	0	20.26	0.41	20.67	<=33.01	Pass
	1902.5	1	0	20.98	0.41	21.39	<=33.01	Pass
			38	20.90	0.41	21.31	<=33.01	Pass
			74	20.84	0.41	21.25	<=33.01	Pass
		36	0	19.65	0.41	20.06	<=33.01	Pass
			18	19.70	0.41	20.11	<=33.01	Pass
			39	19.79	0.41	20.20	<=33.01	Pass
		75	0	19.85	0.41	20.26	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.88	0.41	22.29	<=33.01	Pass
			50	22.32	0.41	22.73	<=33.01	Pass
			99	21.60	0.41	22.01	<=33.01	Pass
		50	0	21.39	0.41	21.80	<=33.01	Pass
			25	21.11	0.41	21.52	<=33.01	Pass
			50	20.83	0.41	21.24	<=33.01	Pass
		100	0	21.15	0.41	21.56	<=33.01	Pass
	1880	1	0	21.60	0.41	22.01	<=33.01	Pass
			50	21.91	0.41	22.32	<=33.01	Pass
			99	21.39	0.41	21.80	<=33.01	Pass
		50	0	20.65	0.41	21.06	<=33.01	Pass
			25	20.79	0.41	21.20	<=33.01	Pass
			50	20.87	0.41	21.28	<=33.01	Pass
		100	0	20.78	0.41	21.19	<=33.01	Pass
	1900	1	0	21.37	0.41	21.78	<=33.01	Pass
			50	21.74	0.41	22.15	<=33.01	Pass
			99	21.22	0.41	21.63	<=33.01	Pass
		50	0	20.96	0.41	21.37	<=33.01	Pass
			25	20.68	0.41	21.09	<=33.01	Pass
			50	20.89	0.41	21.30	<=33.01	Pass
		100	0	20.91	0.41	21.32	<=33.01	Pass

16QAM	1860	1	0	21.19	0.41	21.60	<=33.01	Pass
			50	21.49	0.41	21.90	<=33.01	Pass
			99	20.92	0.41	21.33	<=33.01	Pass
		50	0	20.47	0.41	20.88	<=33.01	Pass
			25	20.17	0.41	20.58	<=33.01	Pass
			50	19.87	0.41	20.28	<=33.01	Pass
		100	0	20.30	0.41	20.71	<=33.01	Pass
	1880	1	0	20.79	0.41	21.20	<=33.01	Pass
			50	21.08	0.41	21.49	<=33.01	Pass
			99	20.66	0.41	21.07	<=33.01	Pass
		50	0	19.66	0.41	20.07	<=33.01	Pass
			25	19.85	0.41	20.26	<=33.01	Pass
			50	19.89	0.41	20.30	<=33.01	Pass
		100	0	19.78	0.41	20.19	<=33.01	Pass
	1900	1	0	20.97	0.41	21.38	<=33.01	Pass
			50	21.26	0.41	21.67	<=33.01	Pass
			99	20.83	0.41	21.24	<=33.01	Pass
		50	0	20.02	0.41	20.43	<=33.01	Pass
			25	19.71	0.41	20.12	<=33.01	Pass
			50	19.89	0.41	20.30	<=33.01	Pass
		100	0	19.97	0.41	20.38	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	-6.881	-0.0037	-2.5 to 2.5	Pass
					3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
					4.43	-19.712	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-8.168	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-19.741	-0.0107	-2.5 to 2.5	Pass
				-10	3.85	-16.336	-0.0088	-2.5 to 2.5	Pass
				0	3.85	4.320	0.0023	-2.5 to 2.5	Pass
				10	3.85	-13.046	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-12.188	-0.0066	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-7.496	-0.0040	-2.5 to 2.5	Pass
					3.85	-10.014	-0.0053	-2.5 to 2.5	Pass
					4.43	-10.715	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	4.735	0.0025	-2.5 to 2.5	Pass
				-10	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-20.299	-0.0108	-2.5 to 2.5	Pass
				10	3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-17.023	-0.0091	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-0.987	-0.0005	-2.5 to 2.5	Pass
					3.85	-11.802	-0.0062	-2.5 to 2.5	Pass

					4.43	-4.663	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-12.102	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	1.831	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-8.469	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-16.236	-0.0085	-2.5 to 2.5	Pass
				30	3.85	1.988	0.0010	-2.5 to 2.5	Pass
				40	3.85	-5.779	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.380	-0.0033	-2.5 to 2.5	Pass
					3.27	-4.234	-0.0023	-2.5 to 2.5	Pass
				20	3.85	-13.261	-0.0072	-2.5 to 2.5	Pass
					4.43	5.364	0.0029	-2.5 to 2.5	Pass
				-30	3.85	-19.255	-0.0104	-2.5 to 2.5	Pass
				-20	3.85	-2.317	-0.0013	-2.5 to 2.5	Pass
	1850.7	6	0	-10	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-6.795	-0.0037	-2.5 to 2.5	Pass
				50	3.85	4.177	0.0023	-2.5 to 2.5	Pass
					3.27	-11.473	-0.0061	-2.5 to 2.5	Pass
				20	3.85	-14.491	-0.0077	-2.5 to 2.5	Pass
					4.43	-10.600	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-17.323	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-11.158	-0.0059	-2.5 to 2.5	Pass
16QAM	1880	6	0	-10	3.85	-9.627	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-13.390	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-11.444	-0.0061	-2.5 to 2.5	Pass
				30	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				40	3.85	-18.311	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-4.220	-0.0022	-2.5 to 2.5	Pass
					3.27	-9.599	-0.0050	-2.5 to 2.5	Pass
				20	3.85	-15.678	-0.0082	-2.5 to 2.5	Pass
					4.43	4.134	0.0022	-2.5 to 2.5	Pass
				-30	3.85	5.050	0.0026	-2.5 to 2.5	Pass
				-20	3.85	0.200	0.0001	-2.5 to 2.5	Pass
	1909.3	6	0	-10	3.85	-13.061	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-7.296	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-14.820	-0.0078	-2.5 to 2.5	Pass
				30	3.85	7.410	0.0039	-2.5 to 2.5	Pass
				40	3.85	2.103	0.0011	-2.5 to 2.5	Pass
				50	3.85	0.415	0.0002	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
					3.27	-15.693	-0.0085	-2.5 to 2.5	Pass
				20	3.85	-17.552	-0.0095	-2.5 to 2.5	Pass
					4.43	-9.642	-0.0052	-2.5 to 2.5	Pass
QPSK	1851.5	15	0	-30	3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	4.478	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-12.188	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass

				10	3.85	8.097	0.0044	-2.5 to 2.5	Pass
				30	3.85	6.566	0.0035	-2.5 to 2.5	Pass
				40	3.85	2.818	0.0015	-2.5 to 2.5	Pass
				50	3.85	8.483	0.0046	-2.5 to 2.5	Pass
				20	3.27	1.116	0.0006	-2.5 to 2.5	Pass
					3.85	2.489	0.0013	-2.5 to 2.5	Pass
					4.43	0.358	0.0002	-2.5 to 2.5	Pass
	1880	15	0	-30	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-11.487	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-19.484	-0.0104	-2.5 to 2.5	Pass
				10	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				40	3.85	3.548	0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				20	3.27	-6.824	-0.0036	-2.5 to 2.5	Pass
					3.85	-10.185	-0.0053	-2.5 to 2.5	Pass
					4.43	-12.975	-0.0068	-2.5 to 2.5	Pass
	1908.5	15	0	-30	3.85	-13.504	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-10.214	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	6.852	0.0036	-2.5 to 2.5	Pass
				0	3.85	-14.534	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-14.191	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-9.341	-0.0049	-2.5 to 2.5	Pass
				40	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				50	3.85	-4.206	-0.0022	-2.5 to 2.5	Pass
				20	3.27	-3.004	-0.0016	-2.5 to 2.5	Pass
					3.85	0.873	0.0005	-2.5 to 2.5	Pass
					4.43	3.920	0.0021	-2.5 to 2.5	Pass
	1851.5	15	0	-30	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	2.060	0.0011	-2.5 to 2.5	Pass
				0	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-44.360	-0.0240	-2.5 to 2.5	Pass
				30	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-12.774	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-12.631	-0.0068	-2.5 to 2.5	Pass
				20	3.27	-12.760	-0.0068	-2.5 to 2.5	Pass
					3.85	0.257	0.0001	-2.5 to 2.5	Pass
					4.43	-11.959	-0.0064	-2.5 to 2.5	Pass
16QAM	1880	15	0	-30	3.85	1.216	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				0	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				10	3.85	-21.658	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
				50	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				20	3.27	-9.198	-0.0048	-2.5 to 2.5	Pass
					3.85	2.546	0.0013	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0008	-2.5 to 2.5	Pass
	1908.5	15	0	-30	3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-2.747	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	5.579	0.0029	-2.5 to 2.5	Pass
				0	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				10	3.85	6.223	0.0033	-2.5 to 2.5	Pass
				30	3.85	-14.648	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-17.266	-0.0090	-2.5 to 2.5	Pass
				50	3.85	4.091	0.0021	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	3.834	0.0021	-2.5 to 2.5	Pass
					3.85	-7.367	-0.0040	-2.5 to 2.5	Pass
					4.43	-9.942	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-9.727	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-6.781	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-9.255	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-13.247	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-13.247	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	10.099	0.0054	-2.5 to 2.5	Pass
					3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
					4.43	-10.643	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-9.027	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-13.433	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-12.817	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-2.990	-0.0016	-2.5 to 2.5	Pass
					3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
					4.43	3.777	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-11.072	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-7.882	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-9.627	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-8.168	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-8.397	-0.0045	-2.5 to 2.5	Pass
					3.85	-8.111	-0.0044	-2.5 to 2.5	Pass
					4.43	-2.074	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	3.576	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-18.425	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-14.305	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-4.191	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-16.308	-0.0088	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-7.296	-0.0039	-2.5 to 2.5	Pass
					3.85	-13.003	-0.0069	-2.5 to 2.5	Pass
					4.43	-2.646	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-11.702	-0.0062	-2.5 to 2.5	Pass

				-10	3.85	3.290	0.0018	-2.5 to 2.5	Pass
				0	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-8.984	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-7.310	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-4.163	-0.0022	-2.5 to 2.5	Pass
					3.85	-4.263	-0.0022	-2.5 to 2.5	Pass
					4.43	-2.089	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	10.586	0.0055	-2.5 to 2.5	Pass
				-20	3.85	3.605	0.0019	-2.5 to 2.5	Pass
				-10	3.85	6.409	0.0034	-2.5 to 2.5	Pass
				0	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				10	3.85	5.107	0.0027	-2.5 to 2.5	Pass
				30	3.85	-7.639	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-14.892	-0.0078	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-1.945	-0.0010	-2.5 to 2.5	Pass
					3.85	-5.293	-0.0029	-2.5 to 2.5	Pass
					4.43	0.672	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-8.311	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-8.955	-0.0048	-2.5 to 2.5	Pass
					3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
					4.43	-13.075	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-13.676	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-13.161	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-10.414	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-13.790	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-10.114	-0.0054	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-5.364	-0.0028	-2.5 to 2.5	Pass
					3.85	-10.500	-0.0055	-2.5 to 2.5	Pass
					4.43	-12.603	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-8.769	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-10.328	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-9.456	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-7.153	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass

				50	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-4.778	-0.0026	-2.5 to 2.5	Pass
					3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
					4.43	-3.591	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	5.651	0.0030	-2.5 to 2.5	Pass
				-10	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-11.330	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-12.002	-0.0064	-2.5 to 2.5	Pass
					3.85	-12.517	-0.0067	-2.5 to 2.5	Pass
					4.43	-8.998	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-6.523	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-4.835	-0.0025	-2.5 to 2.5	Pass
					3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
					4.43	-5.908	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-7.710	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-4.992	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-5.879	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-14.820	-0.0078	-2.5 to 2.5	Pass
				50	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-5.336	-0.0029	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
					4.43	0.873	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-9.255	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-8.569	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-5.679	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-8.612	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-6.838	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-12.031	-0.0064	-2.5 to 2.5	Pass
					3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
					4.43	-10.014	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-9.027	-0.0048	-2.5 to 2.5	Pass

				-20	3.85	-9.041	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-11.659	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-12.918	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-3.018	-0.0016	-2.5 to 2.5	Pass
					3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
					4.43	-9.413	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-9.499	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-7.095	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-13.962	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-9.027	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-9.356	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-10.500	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-6.309	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-3.748	-0.0020	-2.5 to 2.5	Pass
					3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
					4.43	-3.948	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-7.596	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0022	-2.5 to 2.5	Pass
				0	3.85	3.304	0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-6.795	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-11.344	-0.0060	-2.5 to 2.5	Pass
					3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
					4.43	-2.289	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-1.402	-0.0007	-2.5 to 2.5	Pass
				0	3.85	1.616	0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-6.981	-0.0037	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-6.781	-0.0036	-2.5 to 2.5	Pass
					3.85	-12.360	-0.0065	-2.5 to 2.5	Pass
					4.43	-2.718	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-8.197	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-8.984	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-15.149	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-4.048	-0.0021	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-1.287	-0.0007	-2.5 to 2.5	Pass
					3.85	0.172	0.0001	-2.5 to 2.5	Pass
					4.43	-9.027	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-15.149	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-6.795	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-7.138	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-6.838	-0.0037	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-4.964	-0.0026	-2.5 to 2.5	Pass
					3.85	-6.952	-0.0037	-2.5 to 2.5	Pass
					4.43	0.944	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-12.732	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-9.413	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-14.534	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-1.388	-0.0007	-2.5 to 2.5	Pass
					3.85	-4.077	-0.0021	-2.5 to 2.5	Pass
					4.43	-5.007	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-11.559	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				0	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				10	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				30	3.85	1.774	0.0009	-2.5 to 2.5	Pass
				40	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				50	3.85	-6.509	-0.0034	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-2.646	-0.0014	-2.5 to 2.5	Pass
					3.85	-10.815	-0.0058	-2.5 to 2.5	Pass
					4.43	-4.406	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-7.596	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-11.630	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-12.503	-0.0067	-2.5 to 2.5	Pass
					3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
					4.43	-0.157	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-11.430	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-8.168	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-11.673	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-8.898	-0.0047	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-6.466	-0.0034	-2.5 to 2.5	Pass
					3.85	-1.531	-0.0008	-2.5 to 2.5	Pass

					4.43	-3.390	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	1.345	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				0	3.85	4.821	0.0025	-2.5 to 2.5	Pass
				10	3.85	-5.221	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				40	3.85	2.933	0.0015	-2.5 to 2.5	Pass
				50	3.85	0.701	0.0004	-2.5 to 2.5	Pass

3. Modulation Characteristics

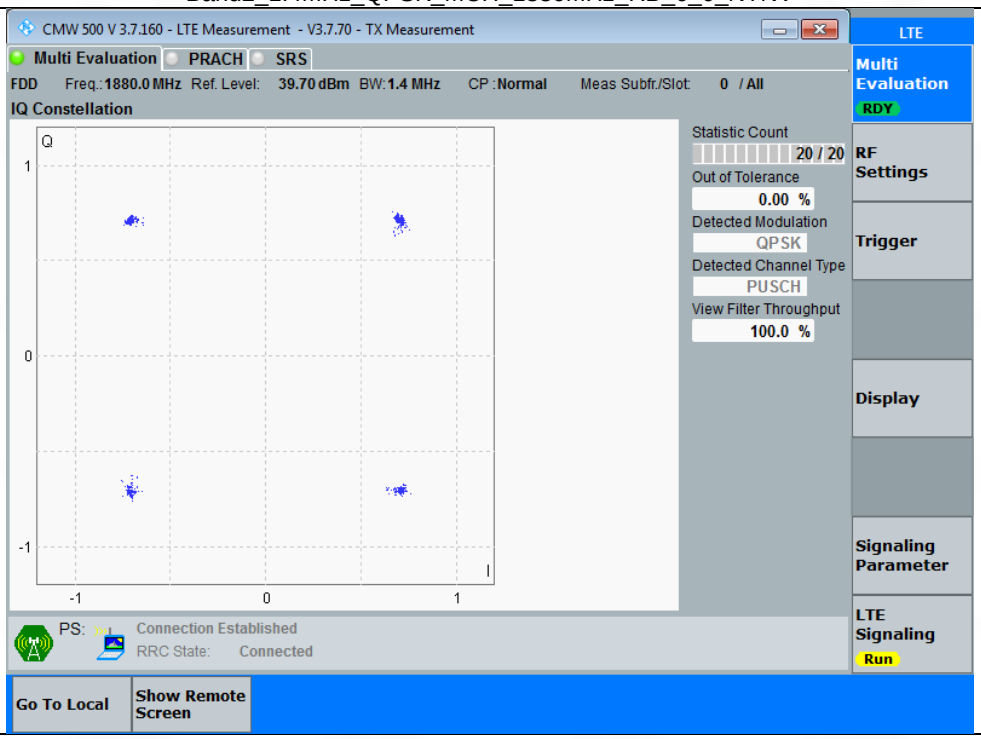
3.1 B2_1.4MHz

3.1.1 Test Result

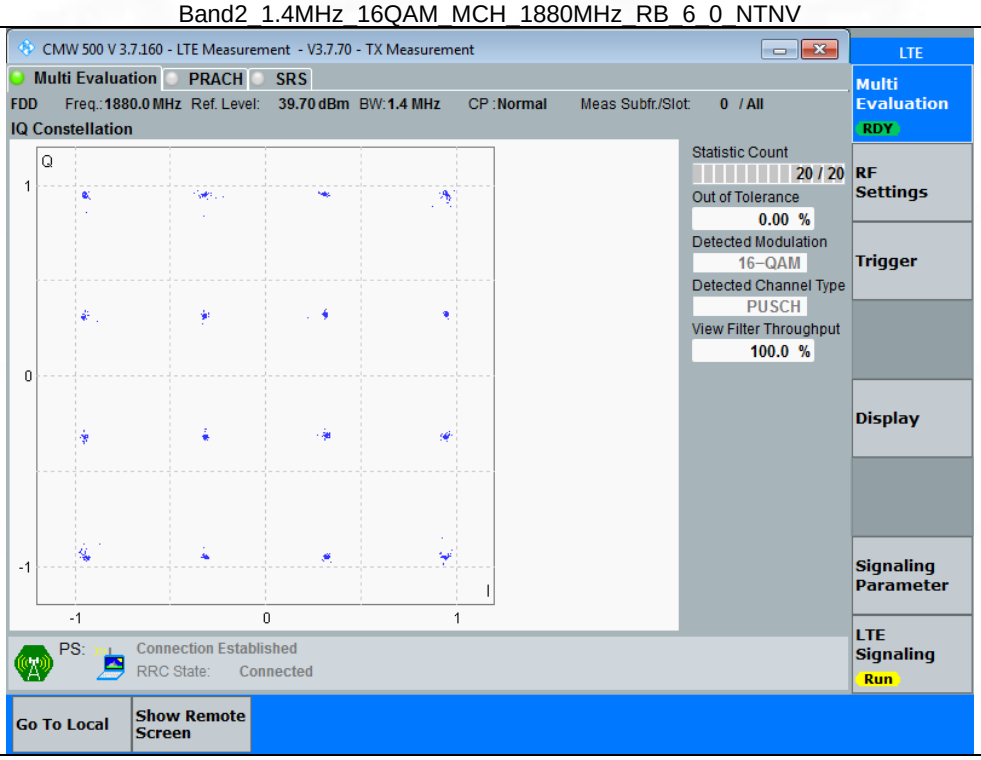
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



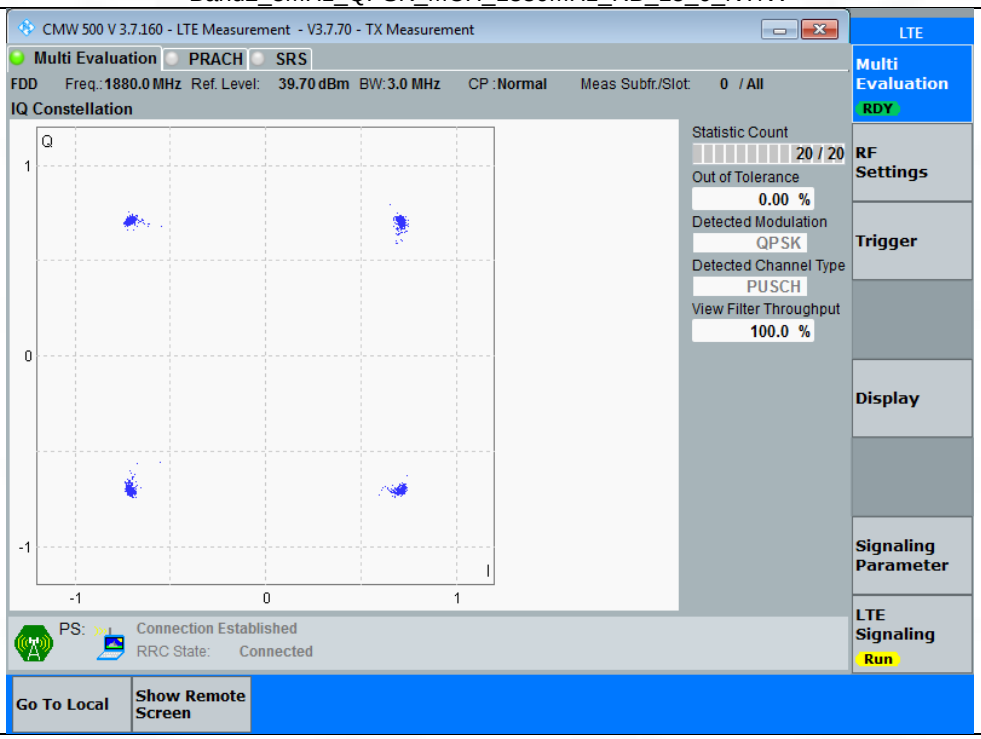
3.2 B2_3MHz

3.2.1 Test Result

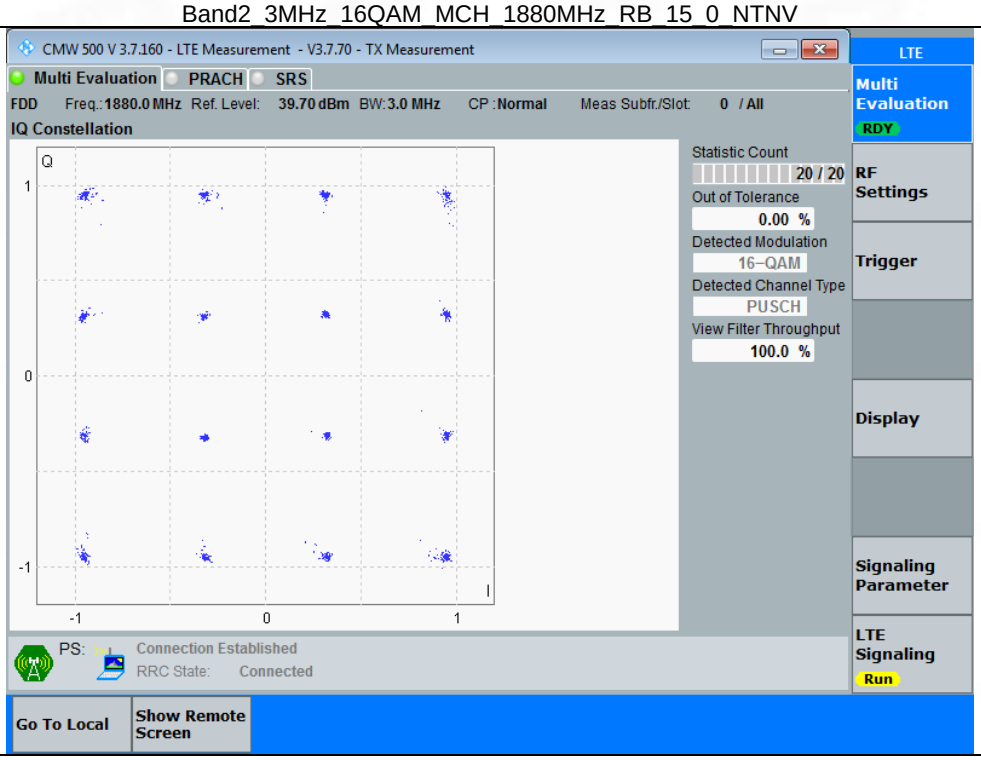
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



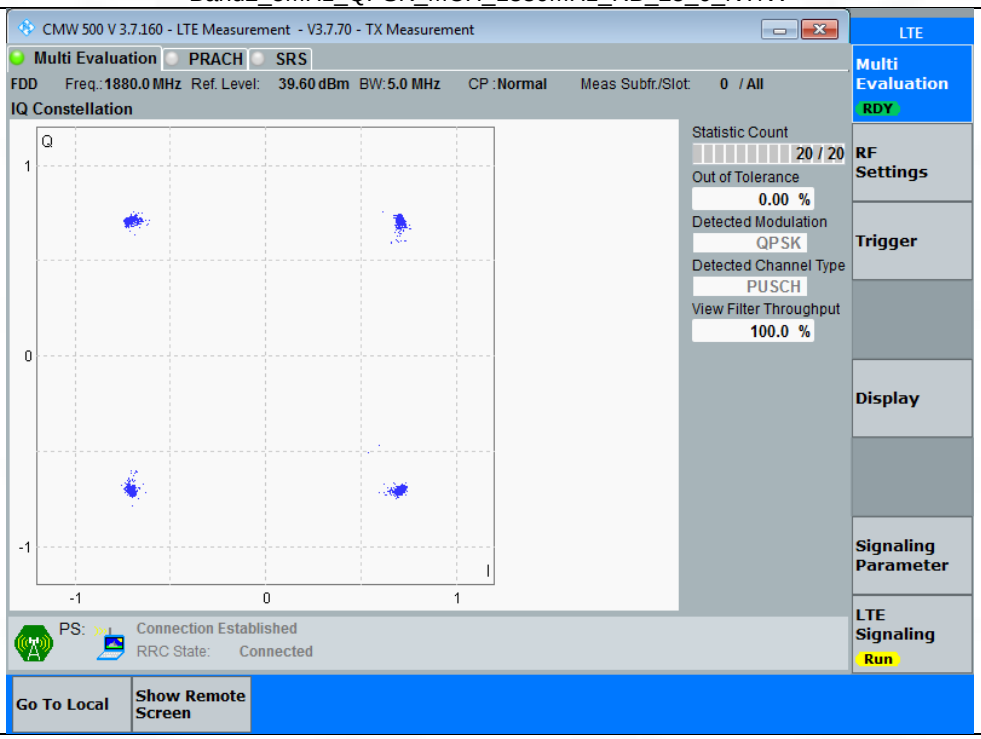
3.3 B2_5MHz

3.3.1 Test Result

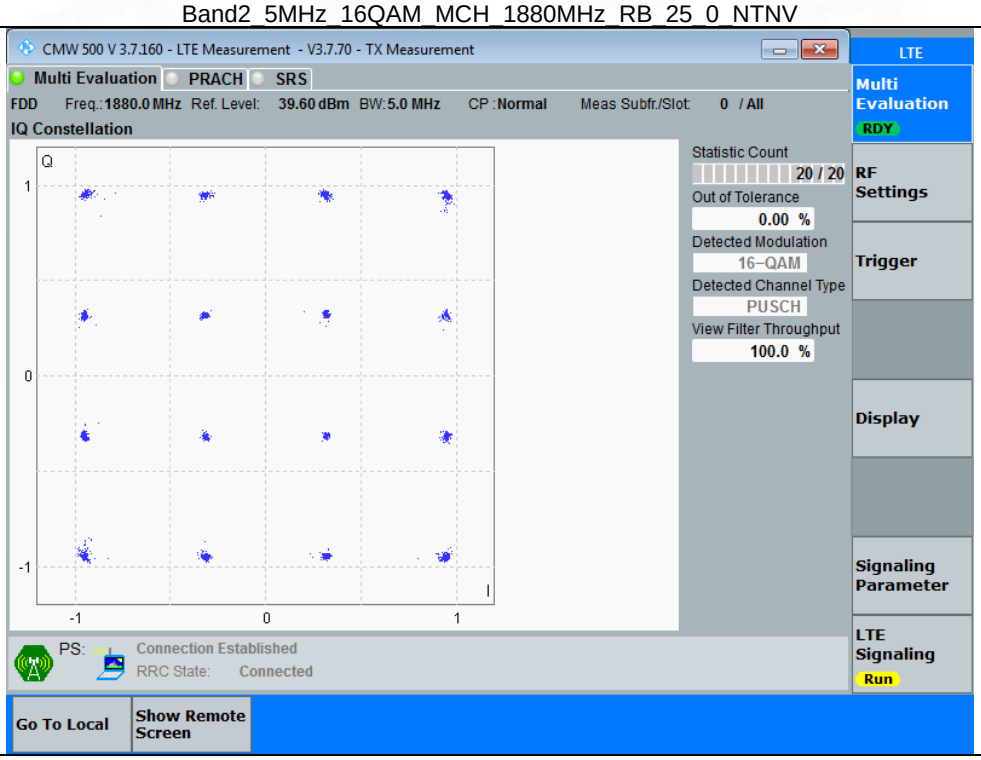
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



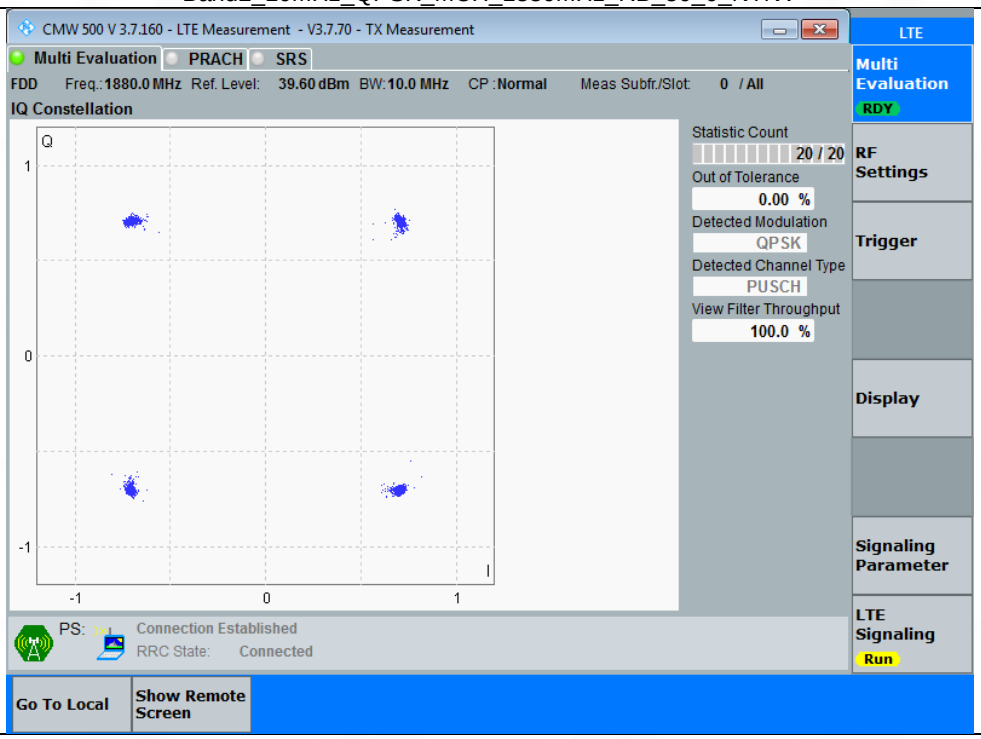
3.4 B2_10MHz

3.4.1 Test Result

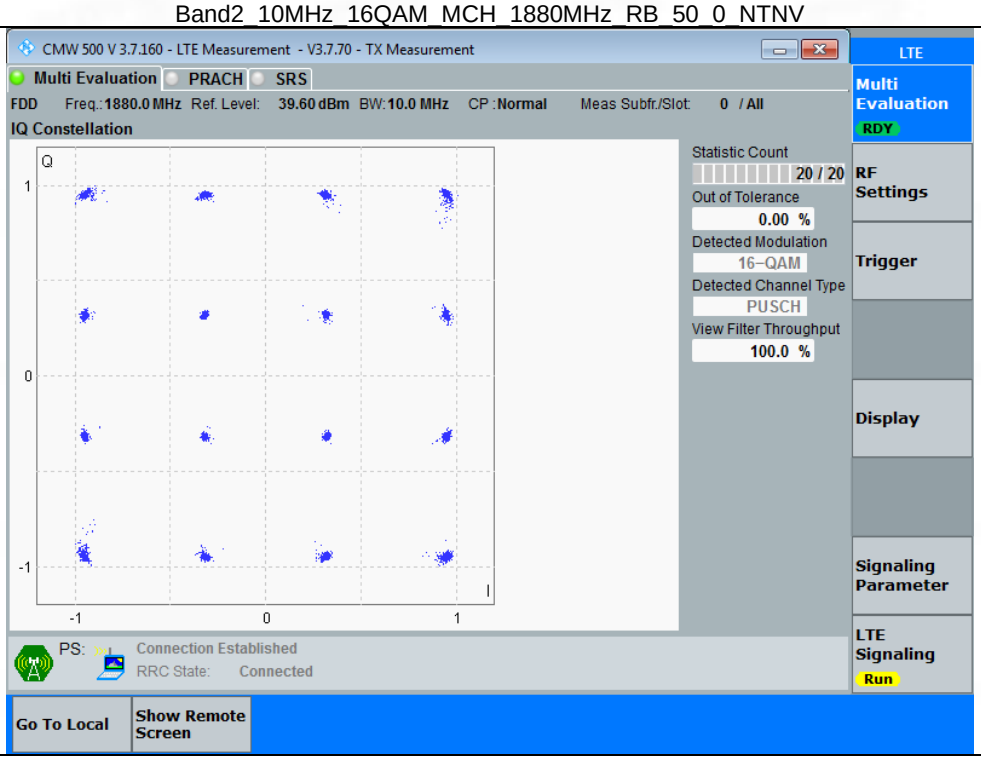
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



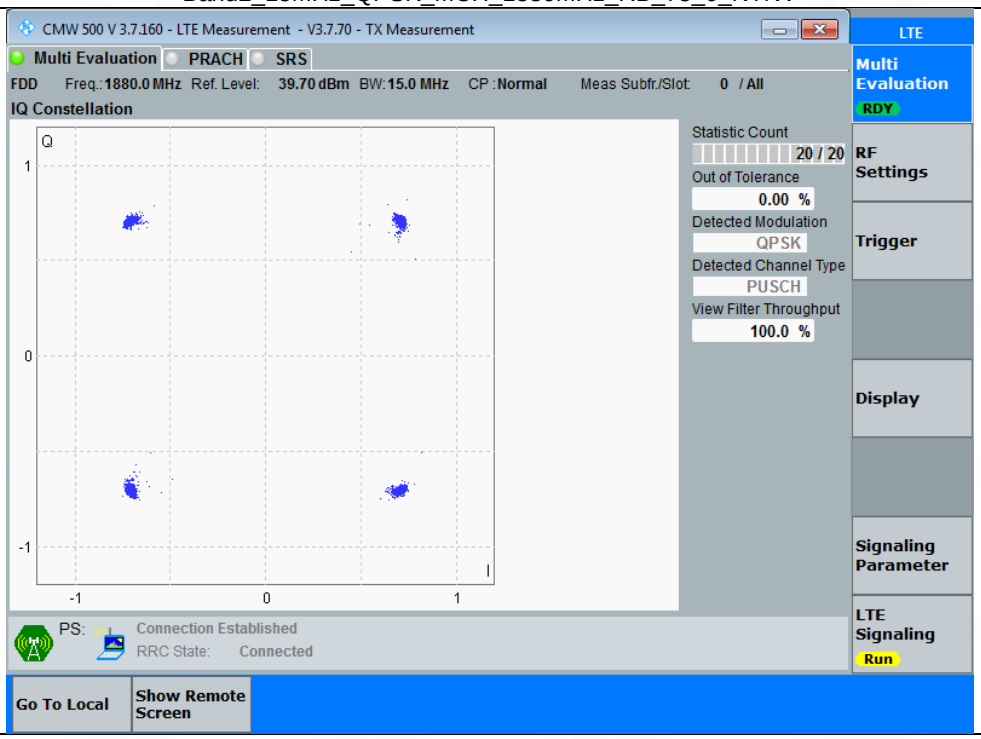
3.5 B2_15MHz

3.5.1 Test Result

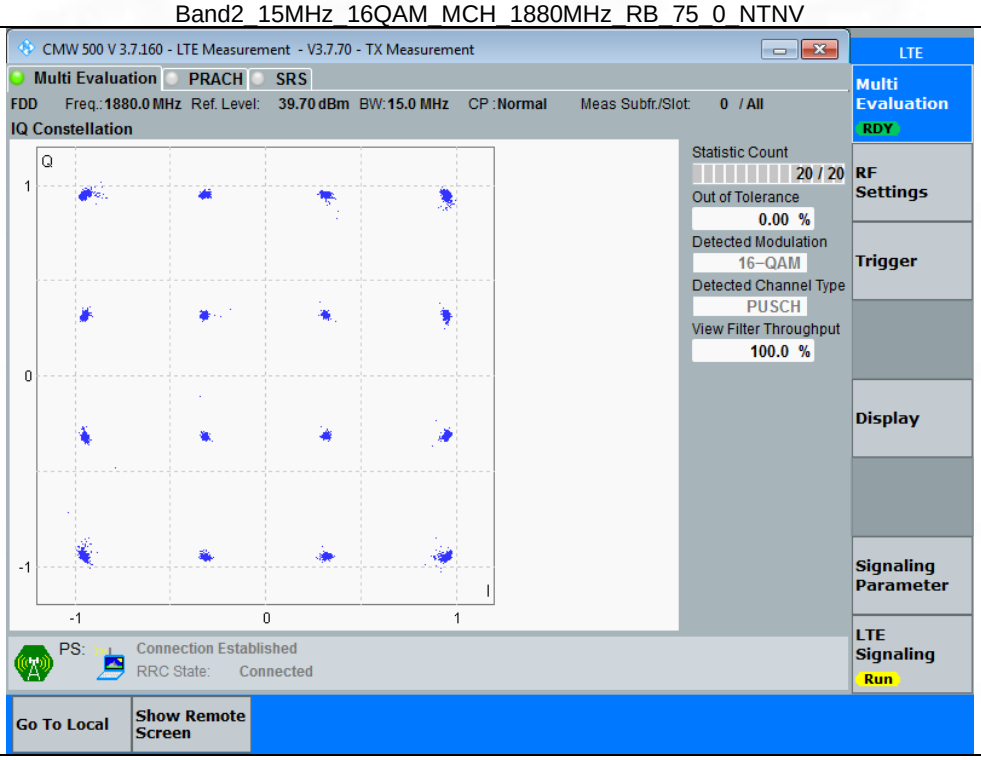
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



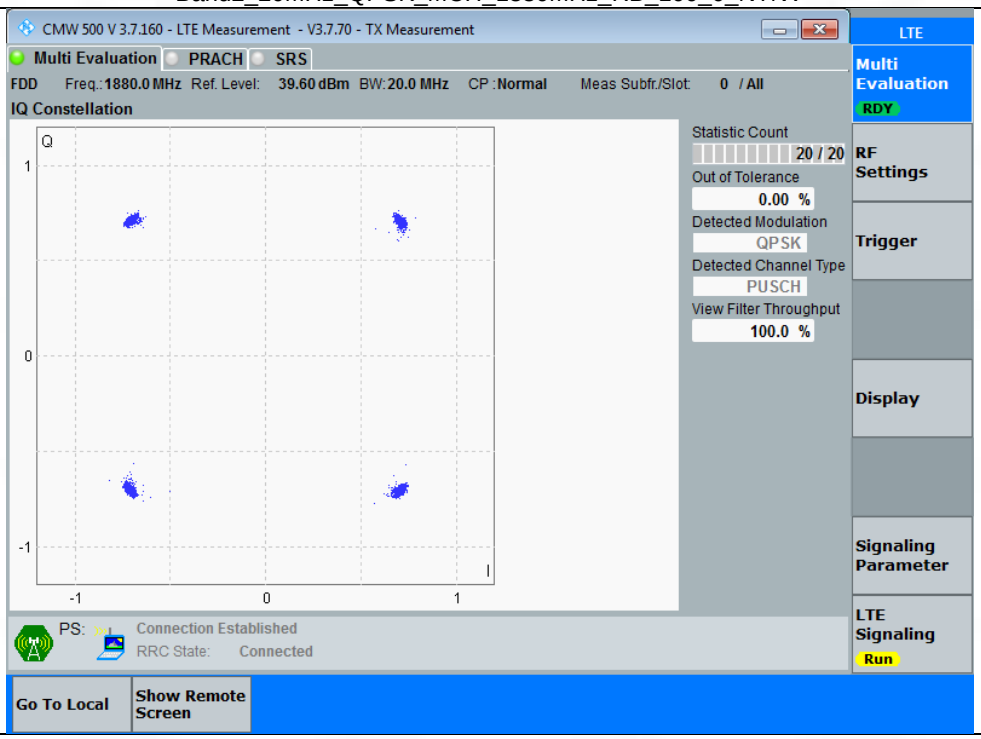
3.6 B2_20MHz

3.6.1 Test Result

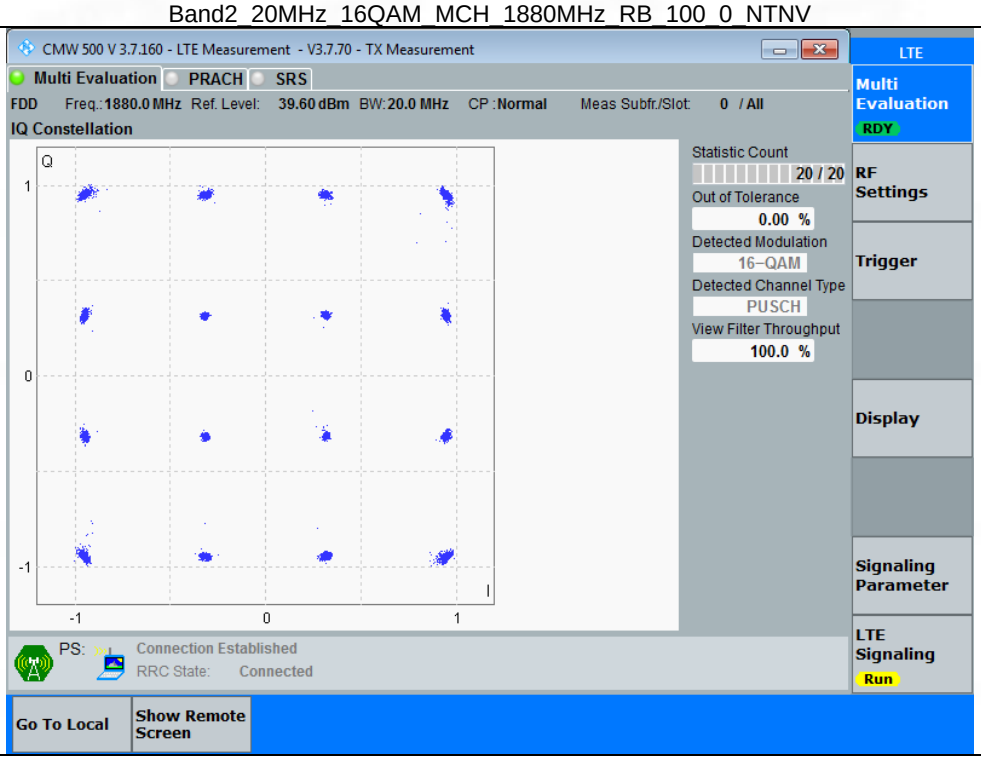
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

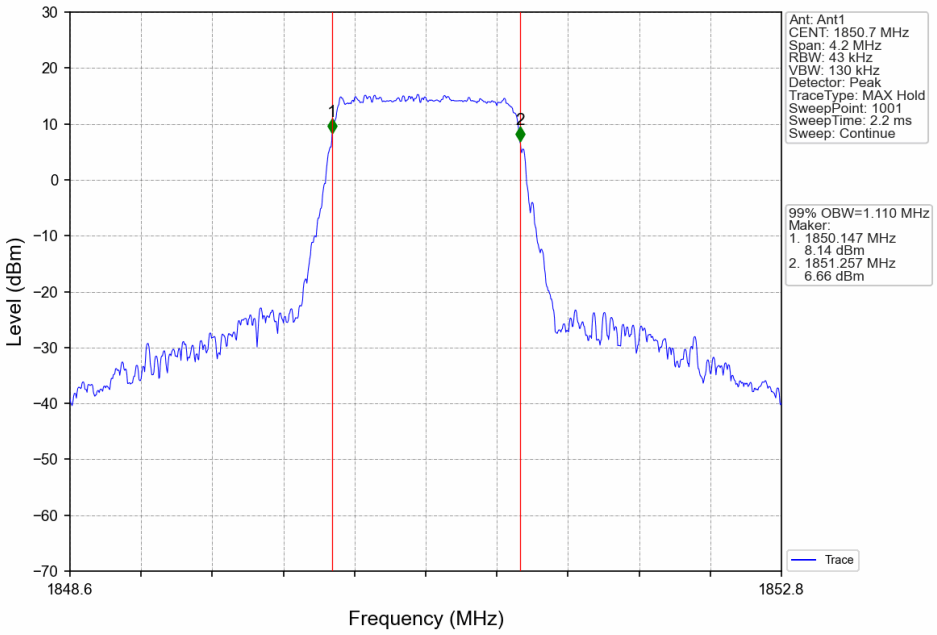
4.1 Band2_OBW

4.1.1 Test Result

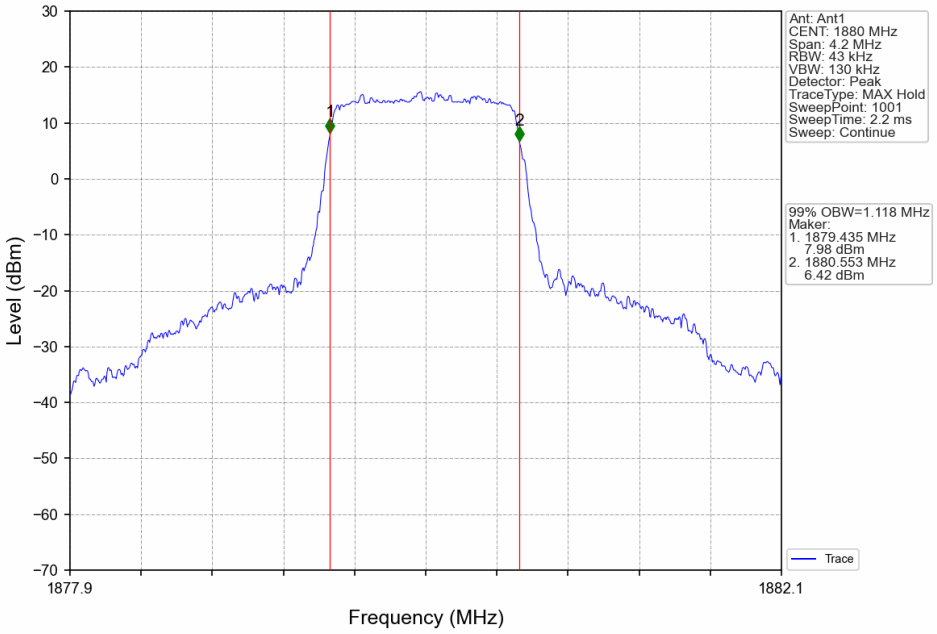
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.110	Pass
		1880	6	0	1.118	Pass
		1909.3	6	0	1.106	Pass
	16QAM	1850.7	6	0	1.104	Pass
		1880	6	0	1.112	Pass
		1909.3	6	0	1.110	Pass
3	QPSK	1851.5	15	0	2.727	Pass
		1880	15	0	2.735	Pass
		1908.5	15	0	2.731	Pass
	16QAM	1851.5	15	0	2.717	Pass
		1880	15	0	2.728	Pass
		1908.5	15	0	2.715	Pass
5	QPSK	1852.5	25	0	4.540	Pass
		1880	25	0	4.548	Pass
		1907.5	25	0	4.534	Pass
	16QAM	1852.5	25	0	4.518	Pass
		1880	25	0	4.565	Pass
		1907.5	25	0	4.545	Pass
10	QPSK	1855	50	0	9.032	Pass
		1880	50	0	9.042	Pass
		1905	50	0	9.066	Pass
	16QAM	1855	50	0	9.004	Pass
		1880	50	0	9.058	Pass
		1905	50	0	9.041	Pass
15	QPSK	1857.5	75	0	13.535	Pass
		1880	75	0	13.547	Pass
		1902.5	75	0	13.623	Pass
	16QAM	1857.5	75	0	13.520	Pass
		1880	75	0	13.543	Pass
		1902.5	75	0	13.585	Pass
20	QPSK	1860	100	0	18.103	Pass
		1880	100	0	18.025	Pass
		1900	100	0	18.249	Pass
	16QAM	1860	100	0	18.223	Pass
		1880	100	0	18.068	Pass
		1900	100	0	18.244	Pass

4.1.2 Test Graph

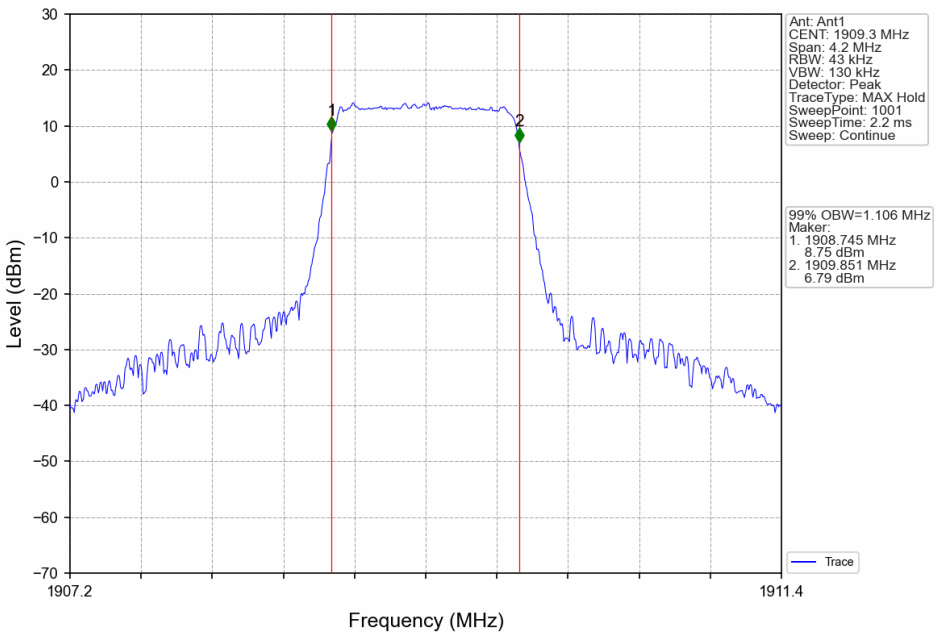
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



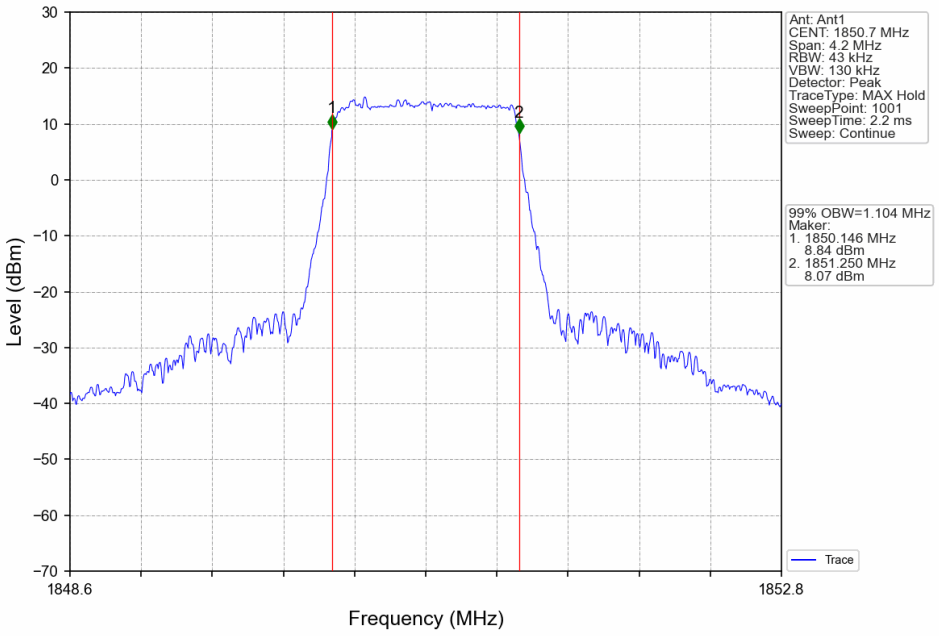
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



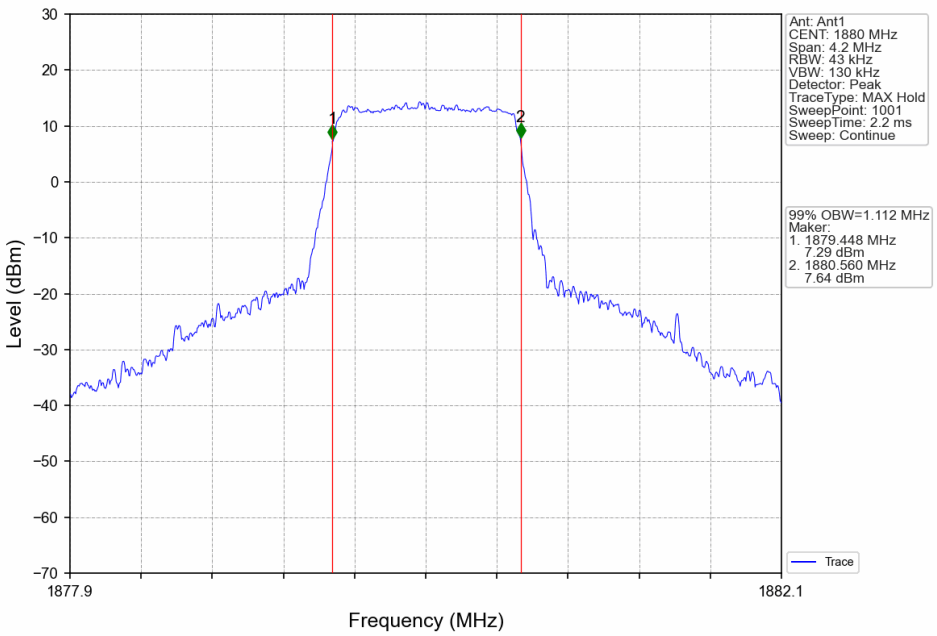
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



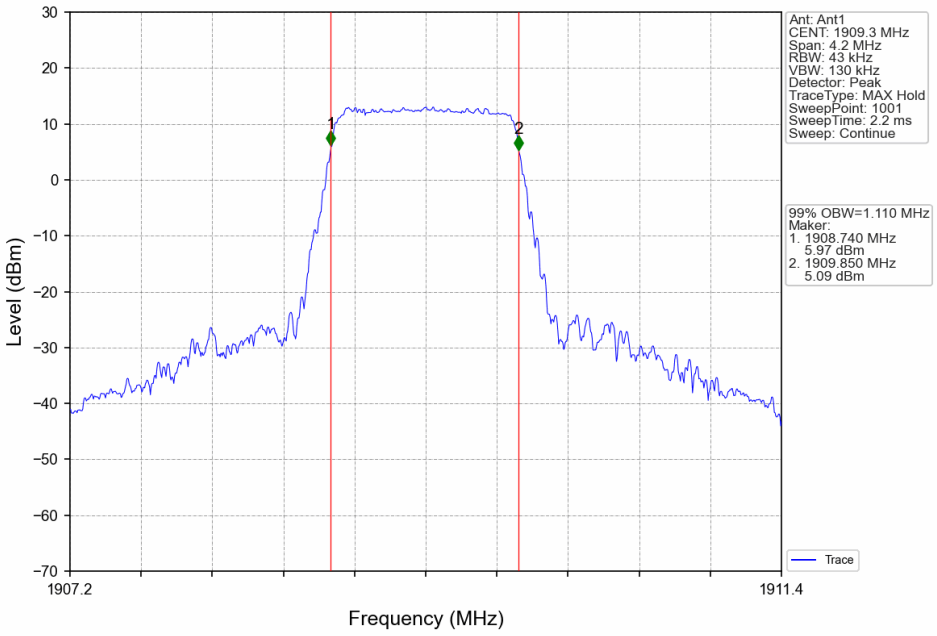
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



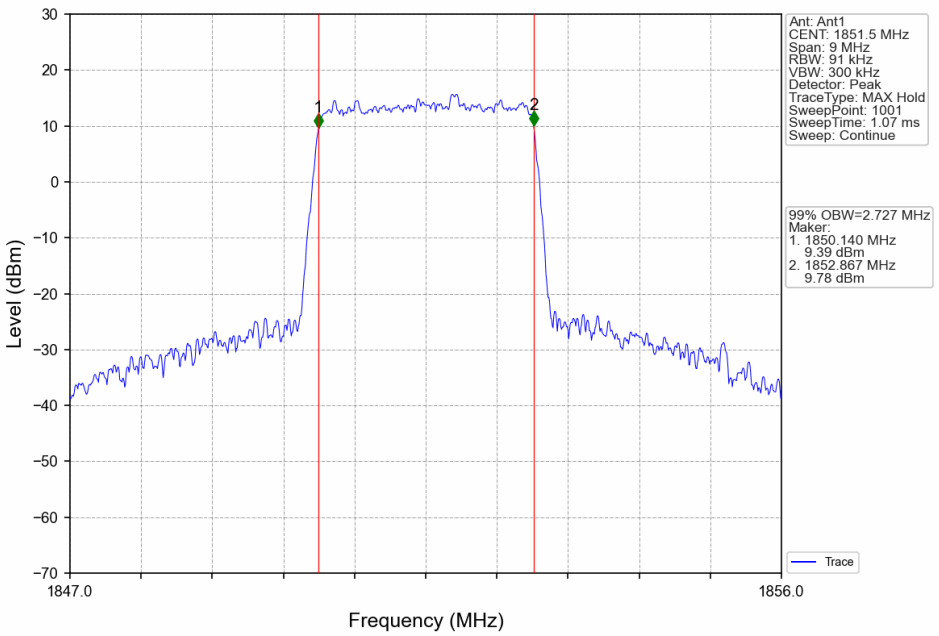
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



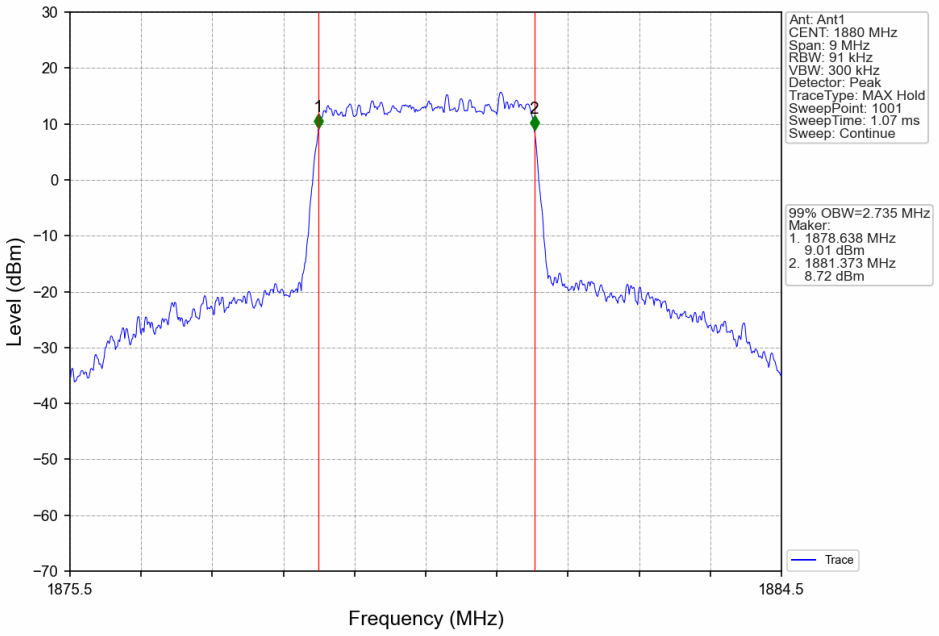
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



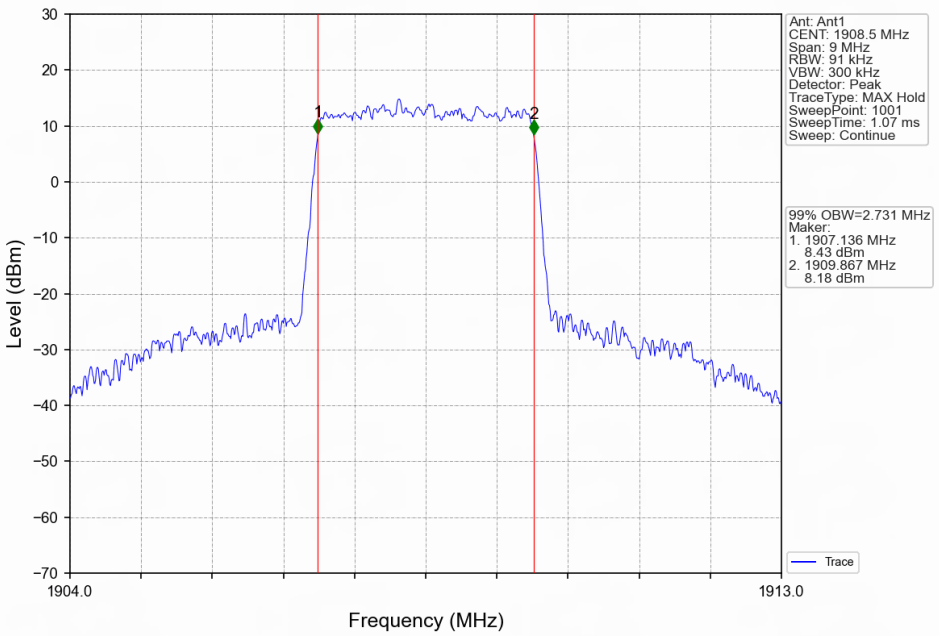
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



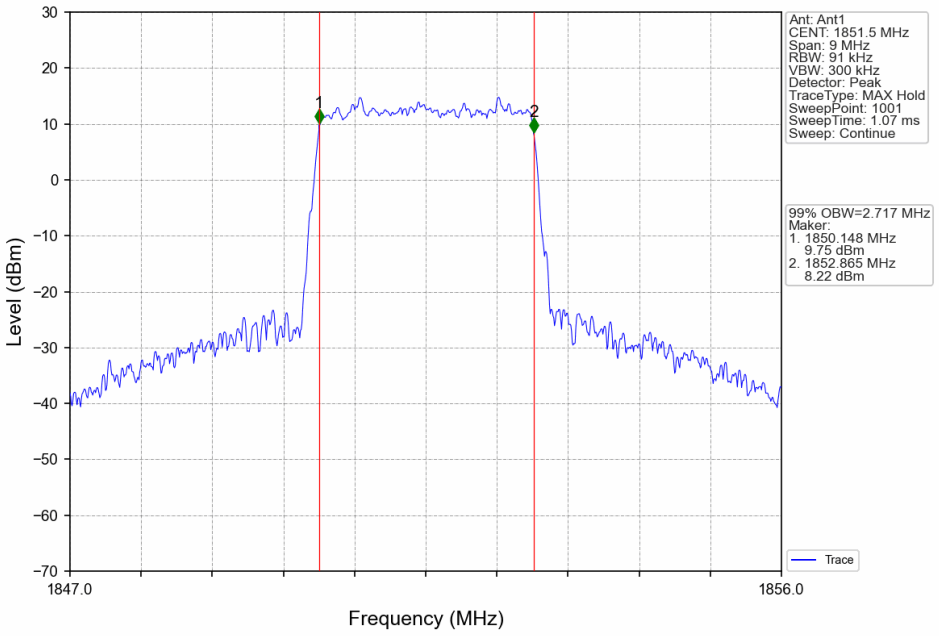
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



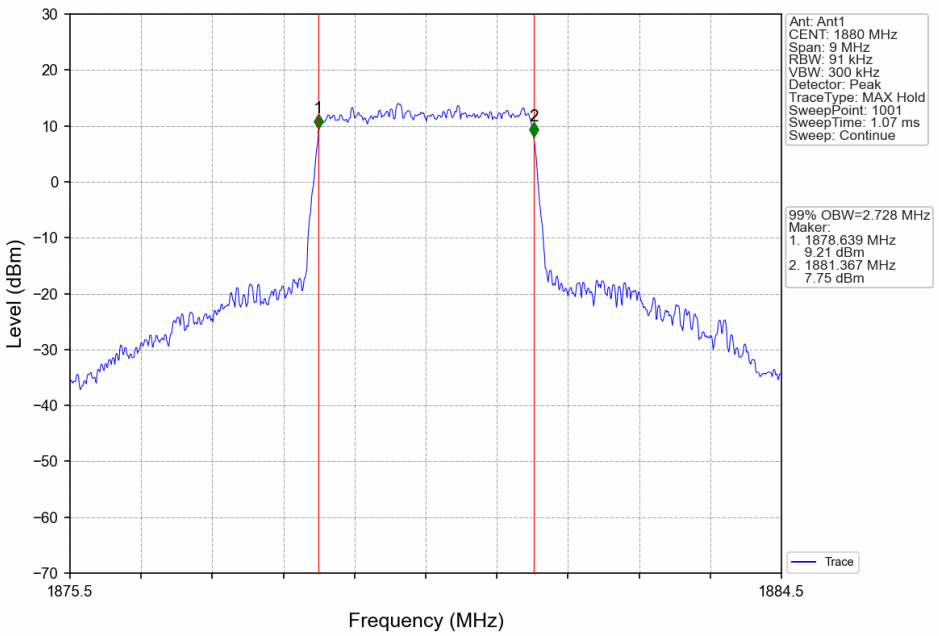
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



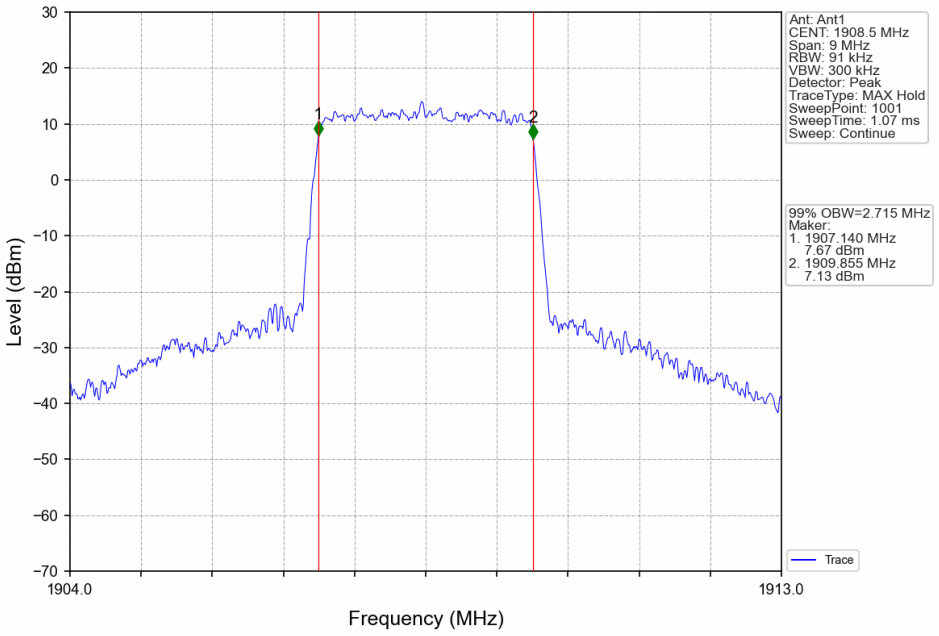
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



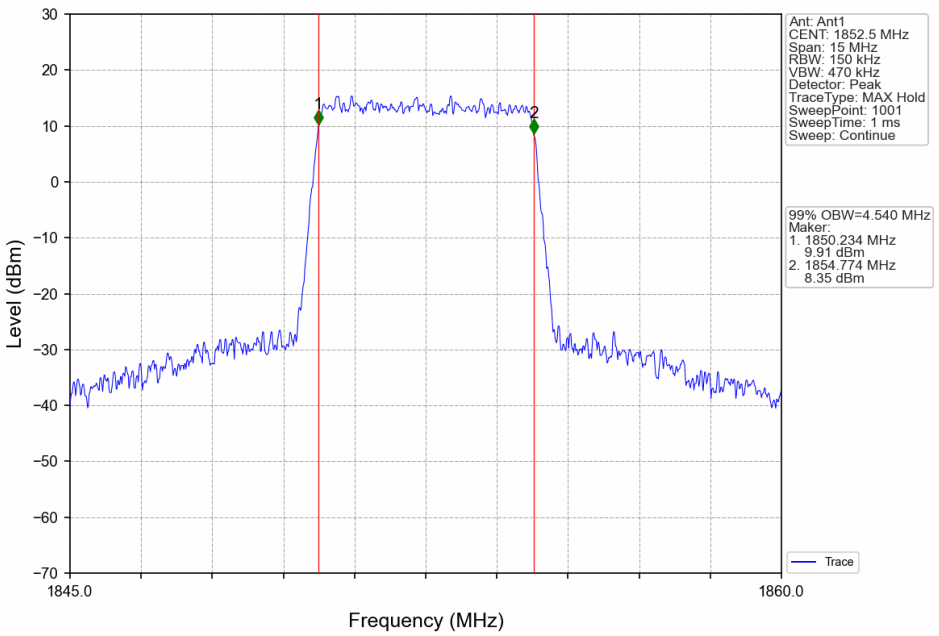
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



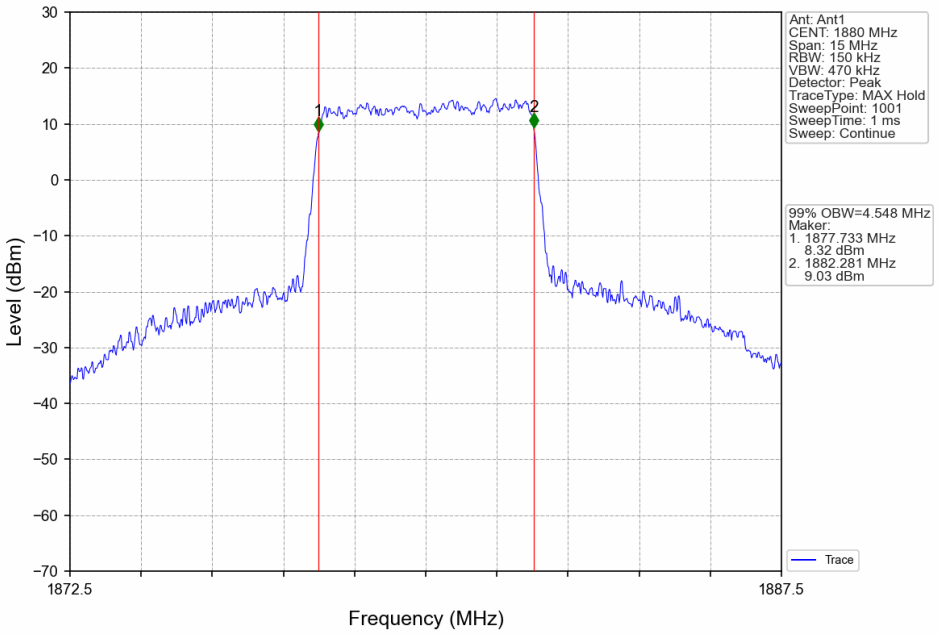
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



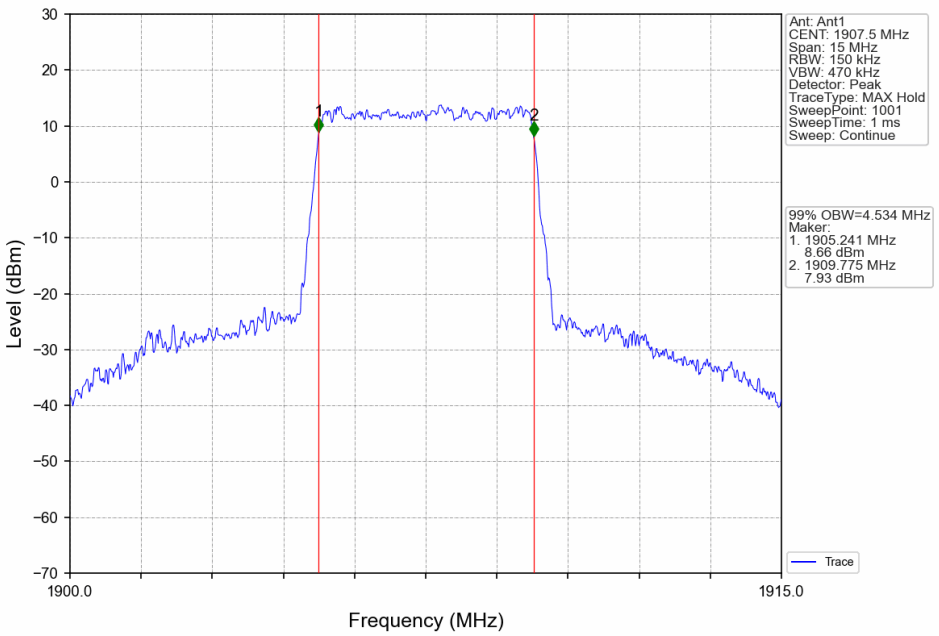
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



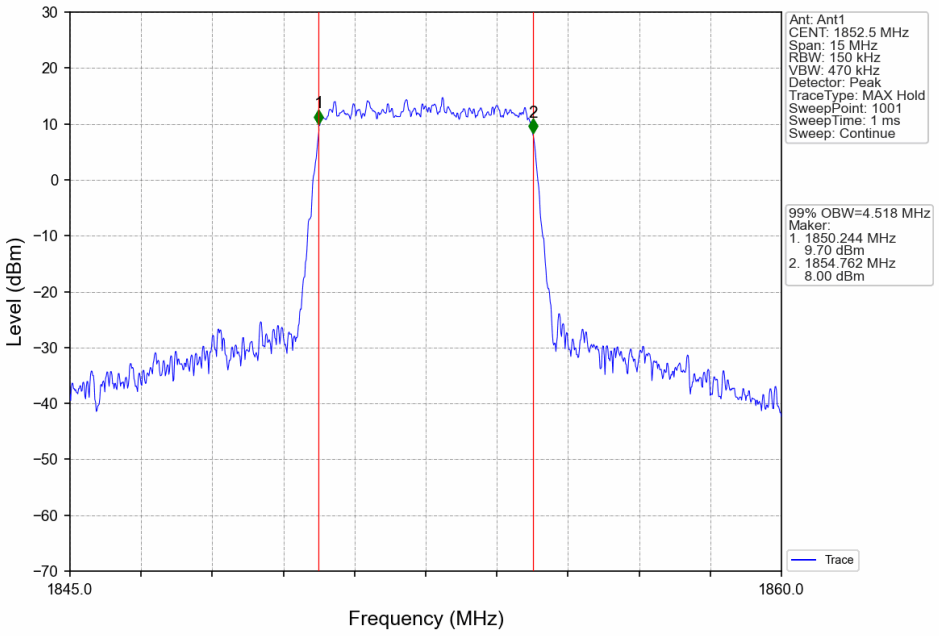
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



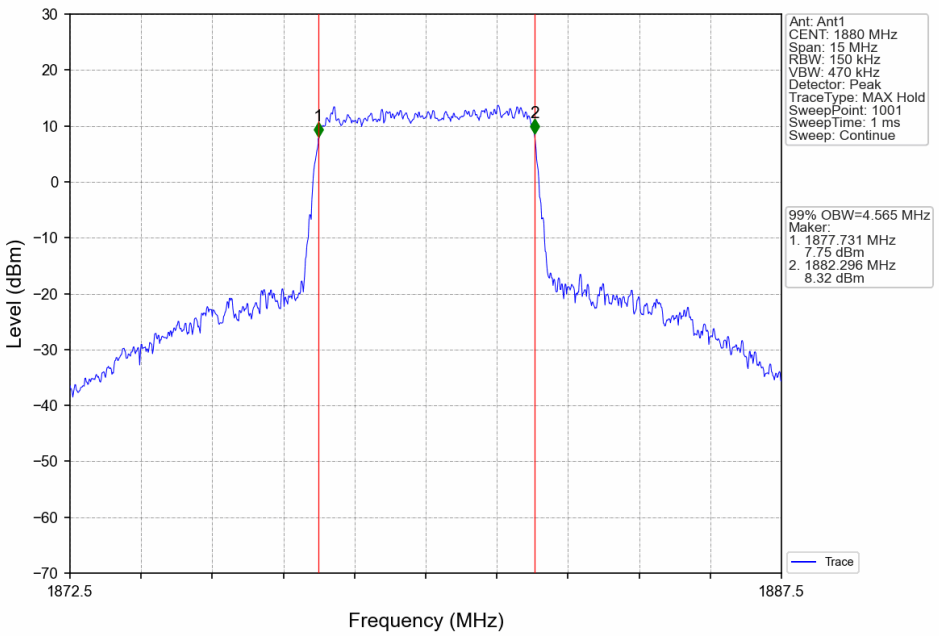
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



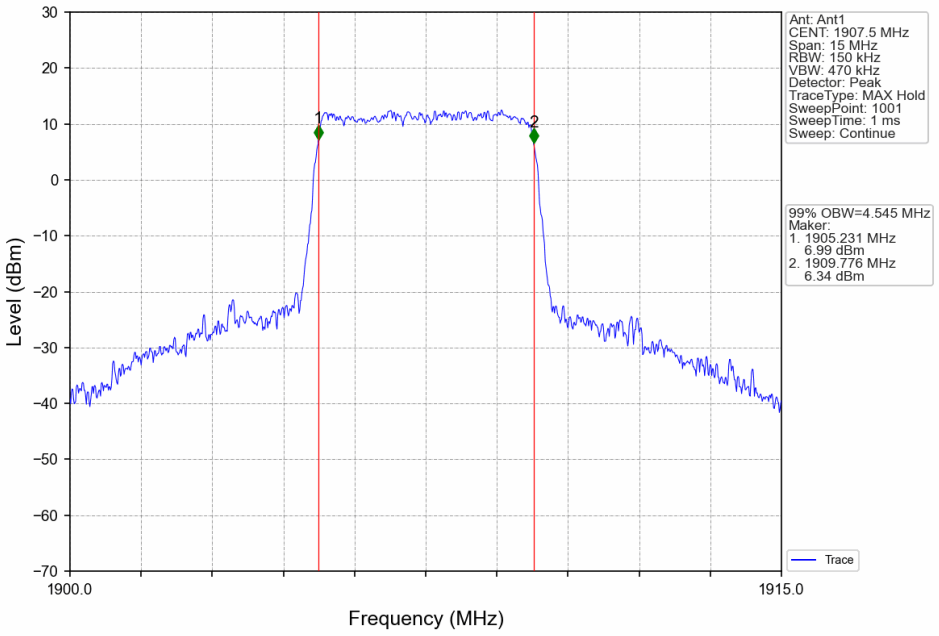
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



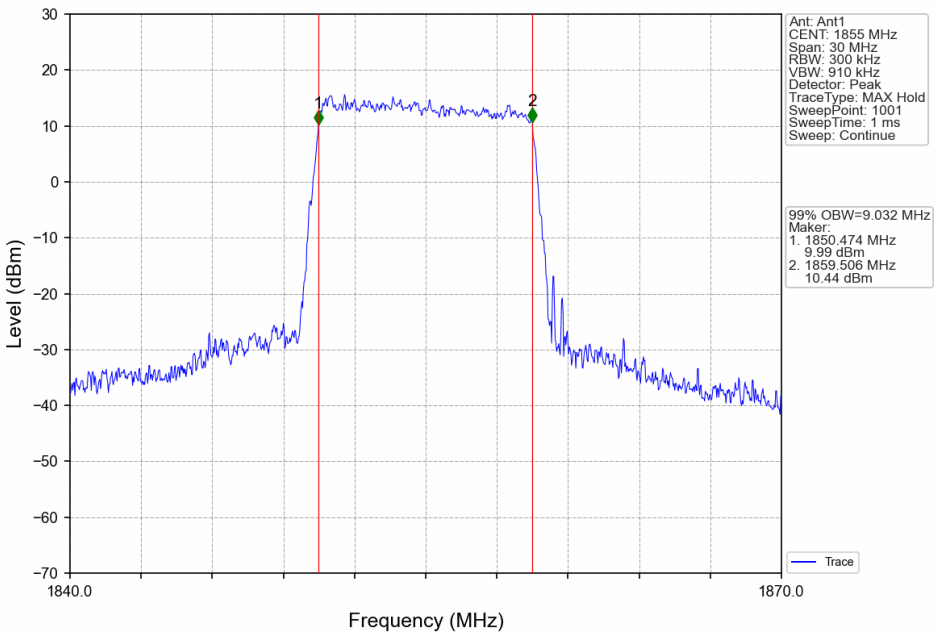
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



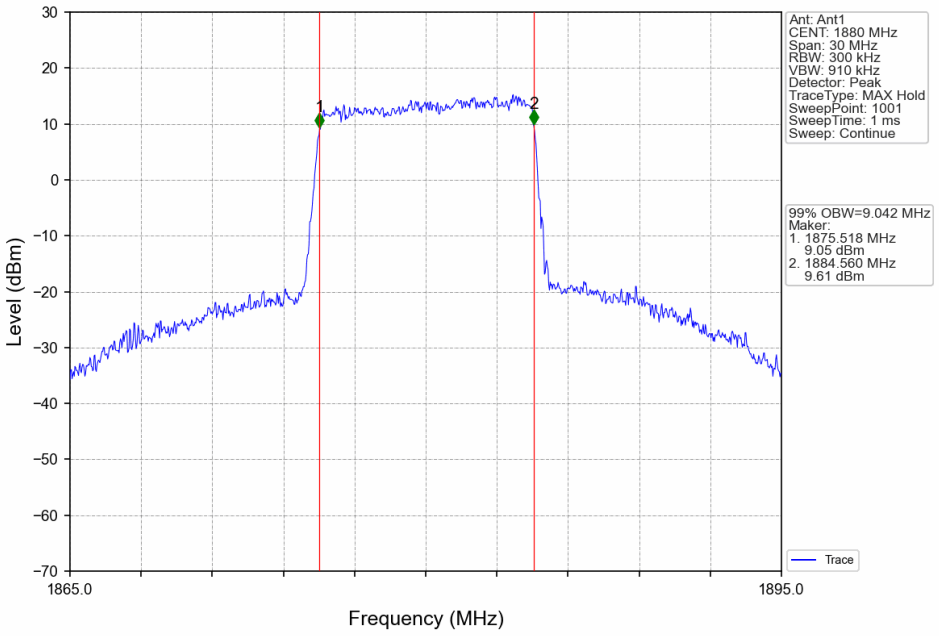
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



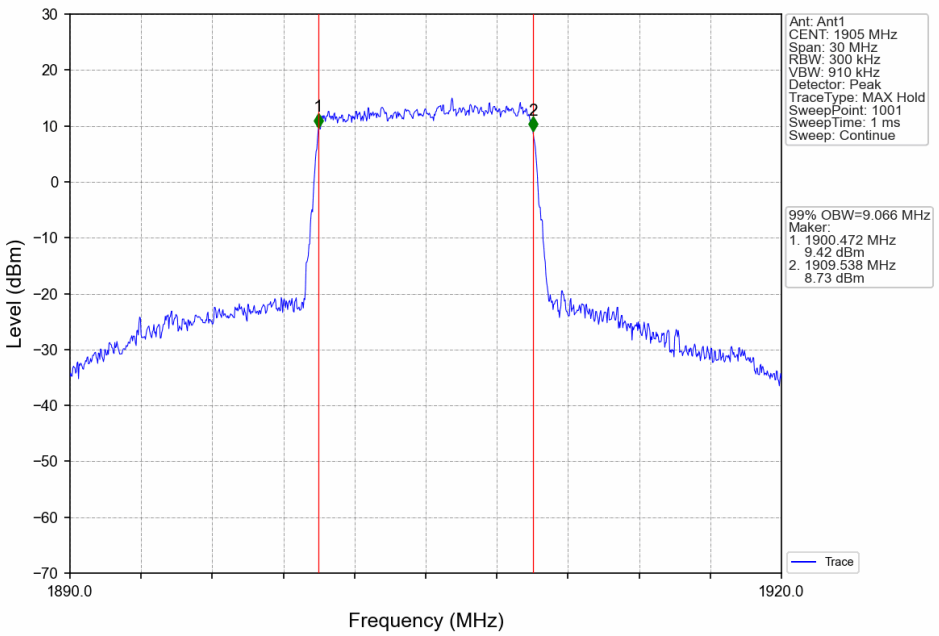
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



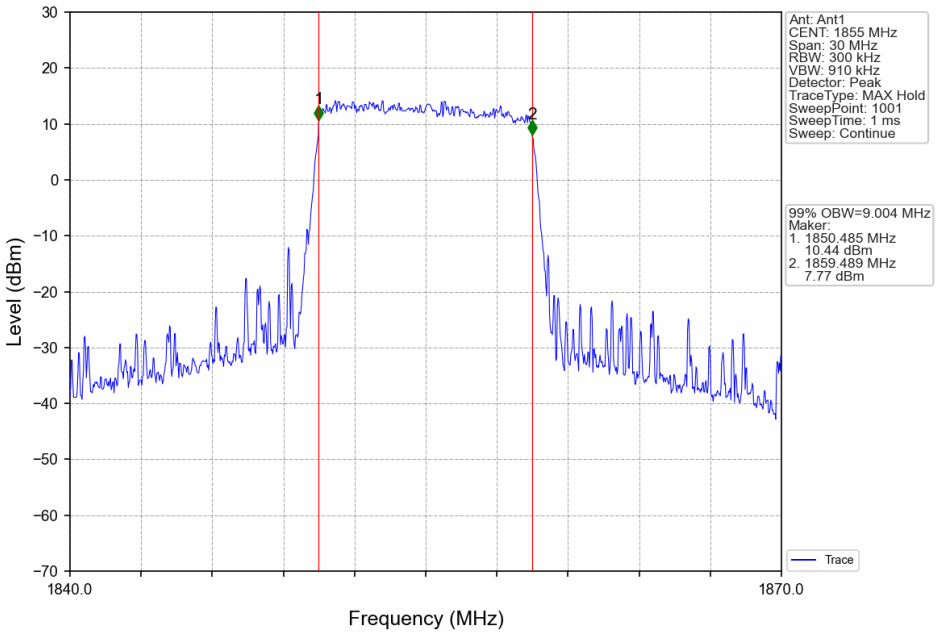
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



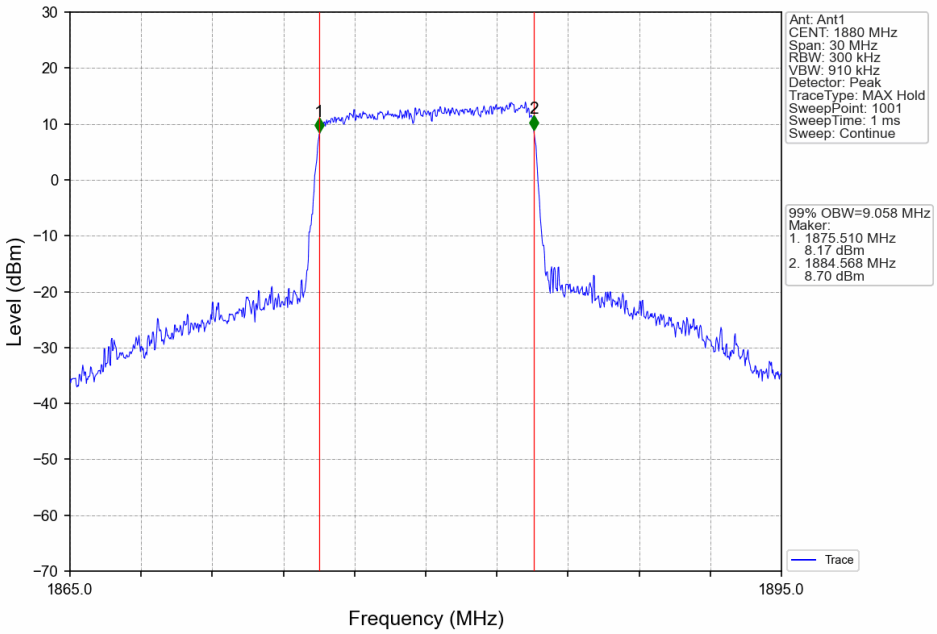
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



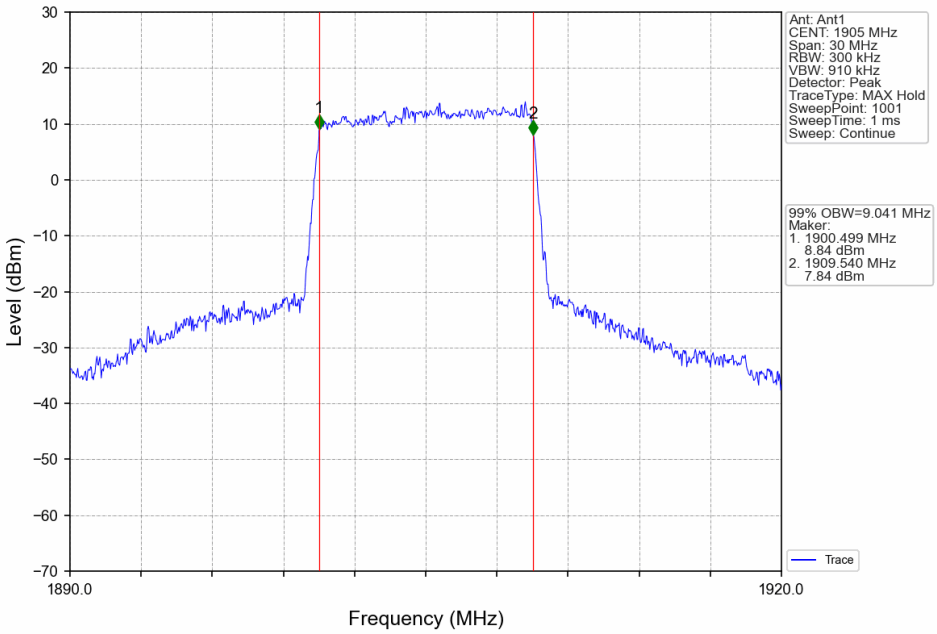
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



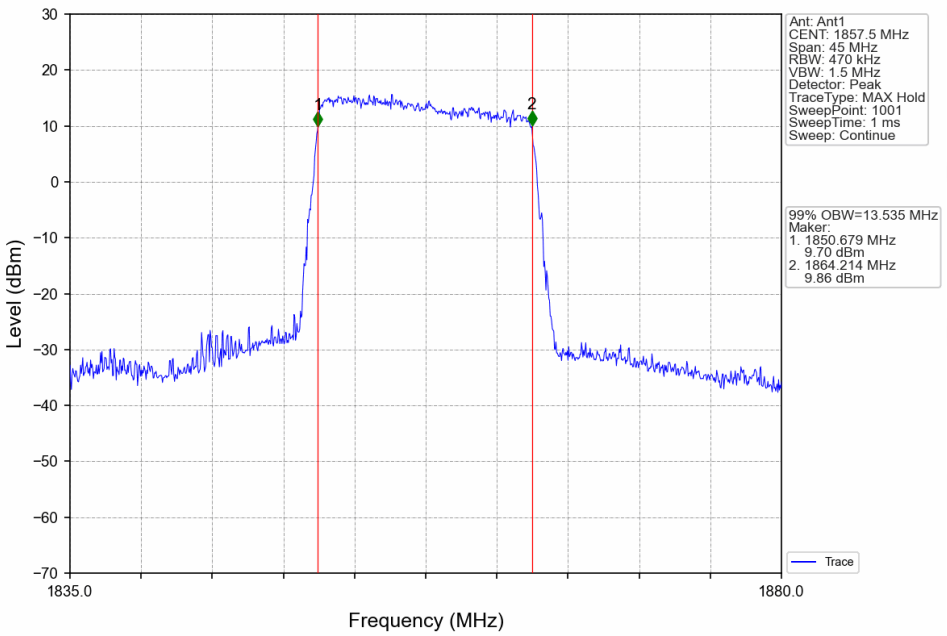
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



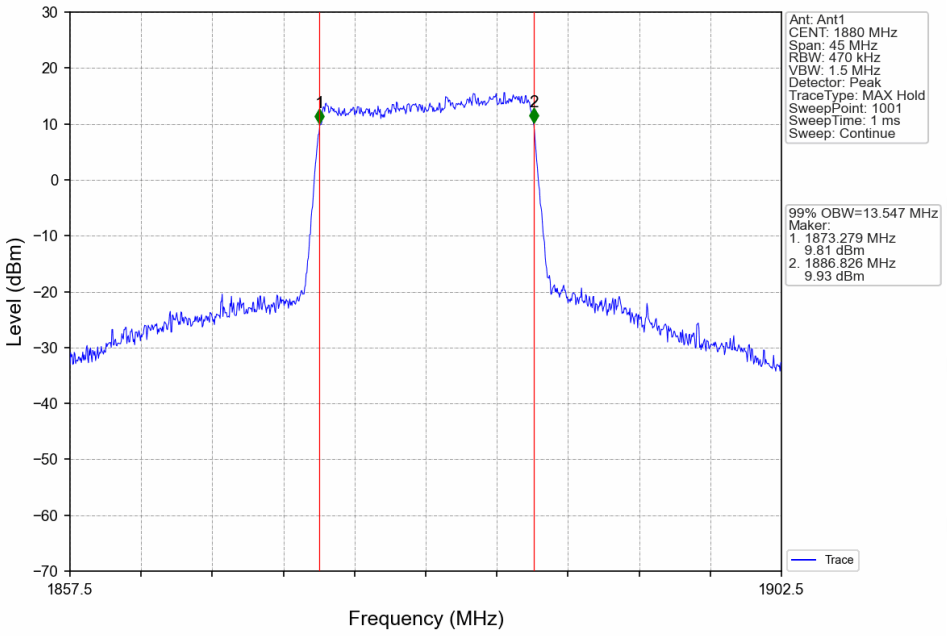
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



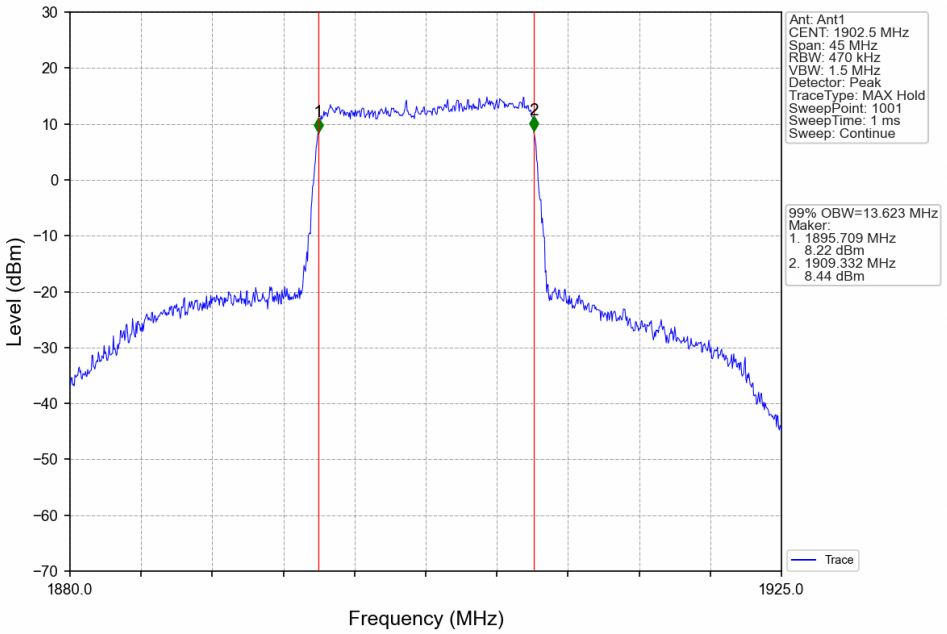
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



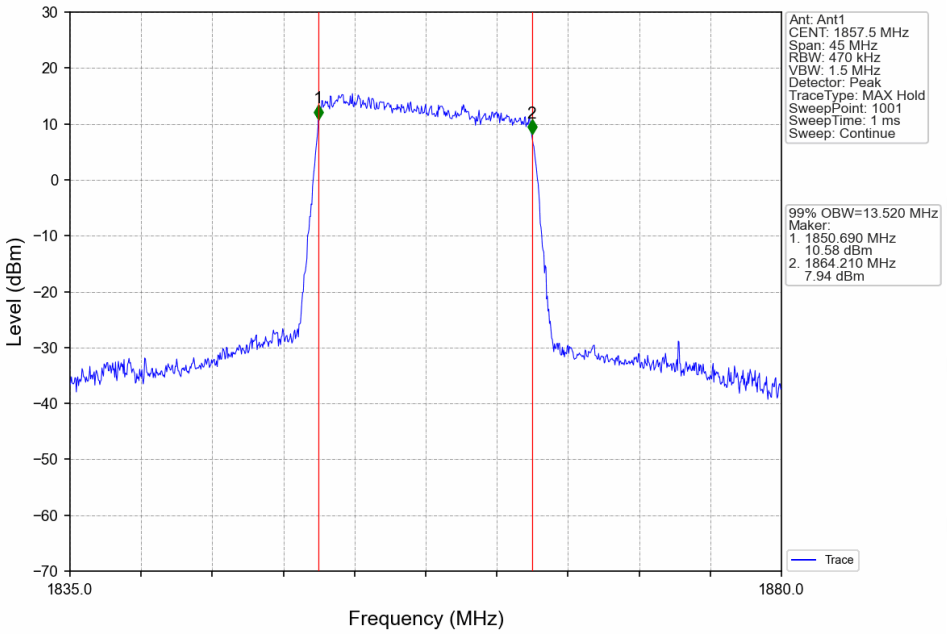
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



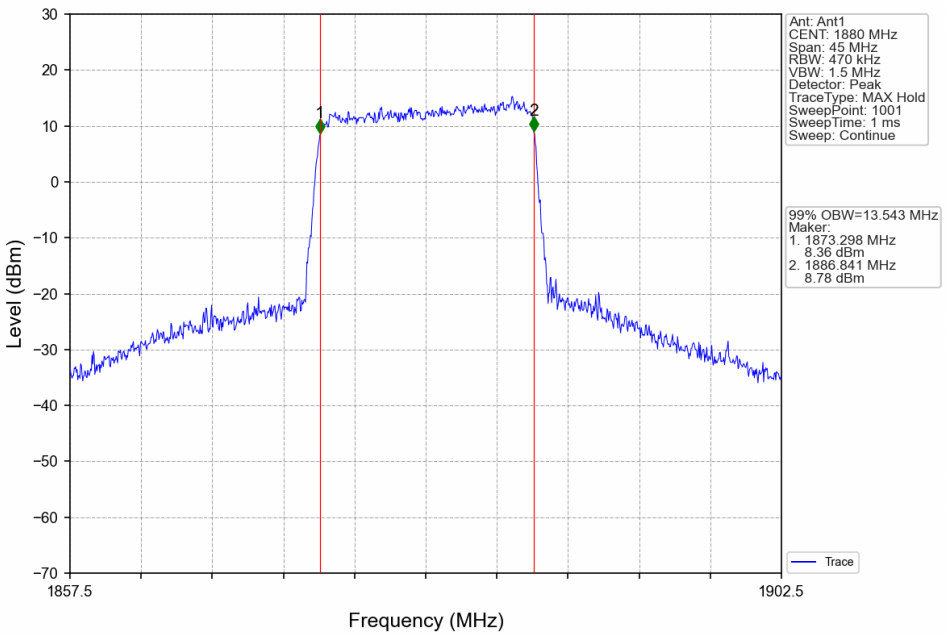
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



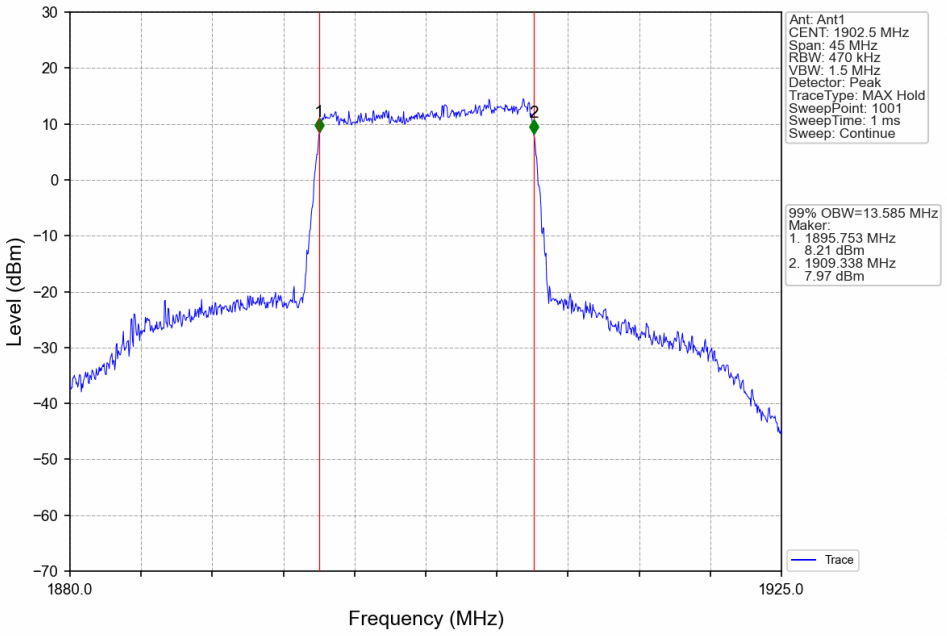
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



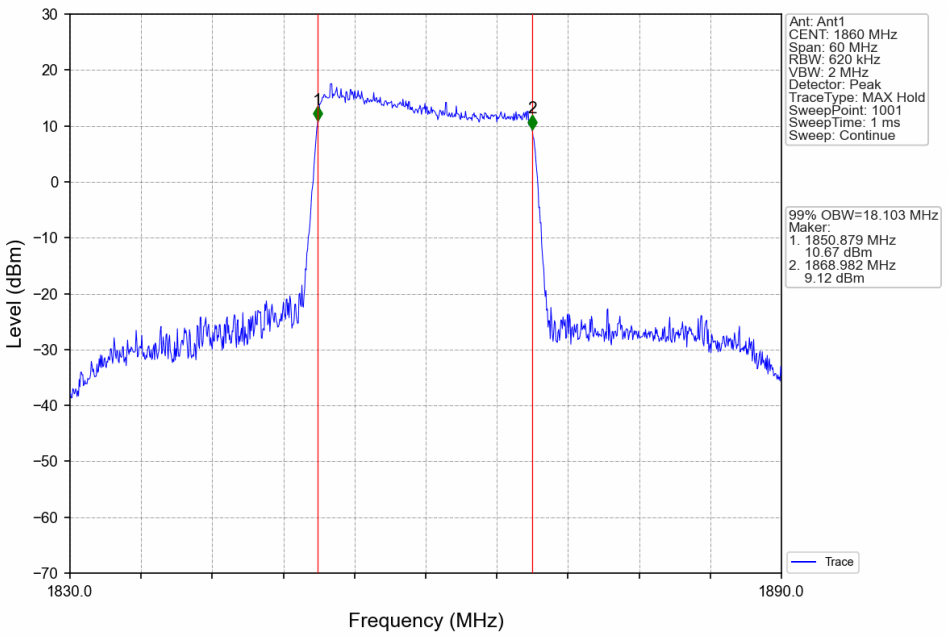
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



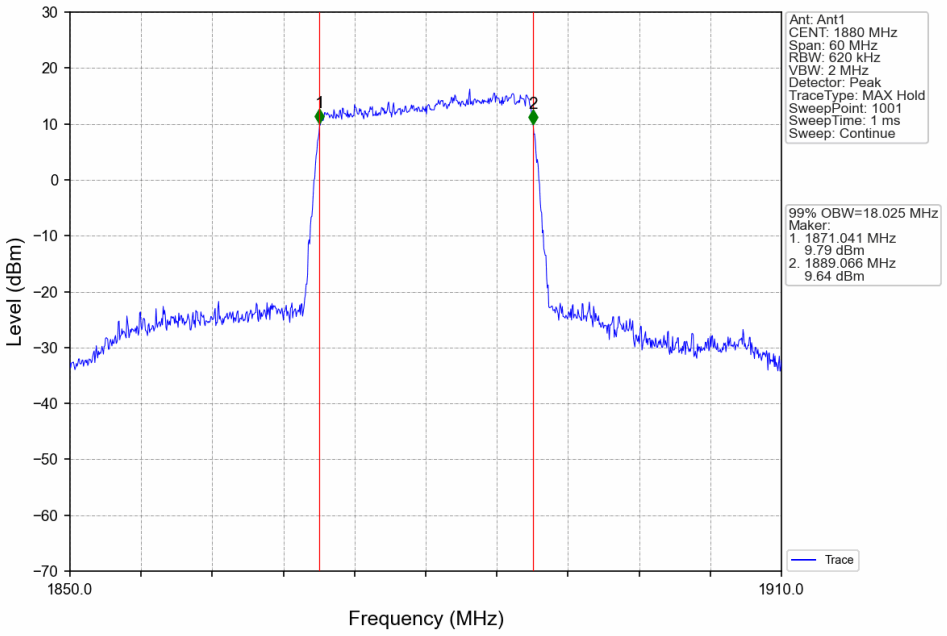
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



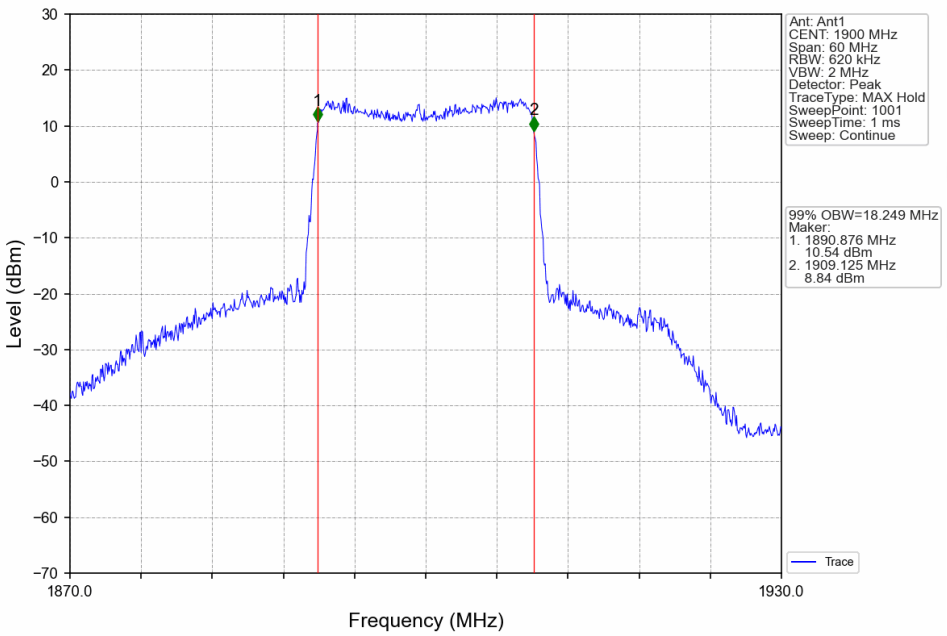
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



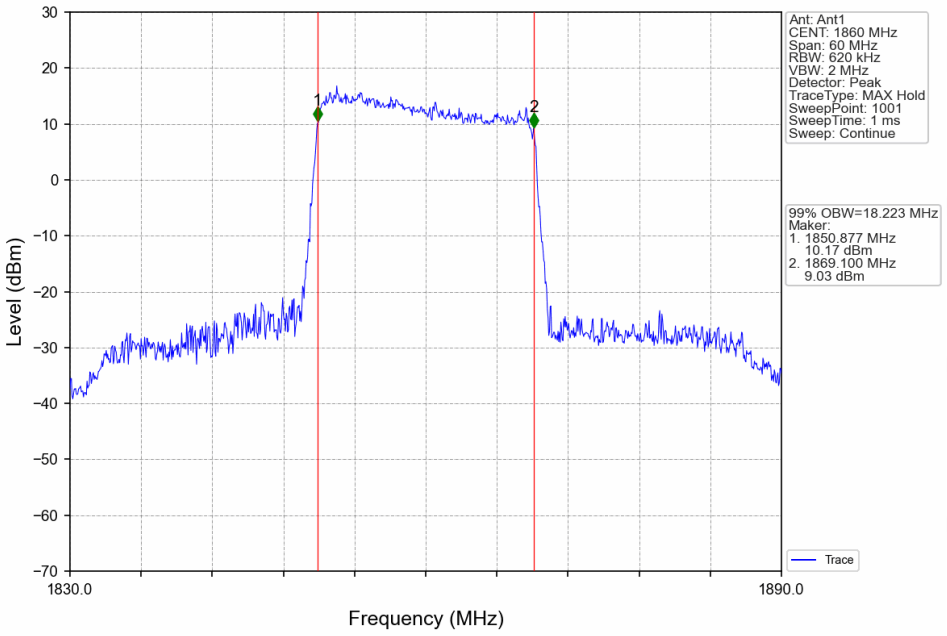
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



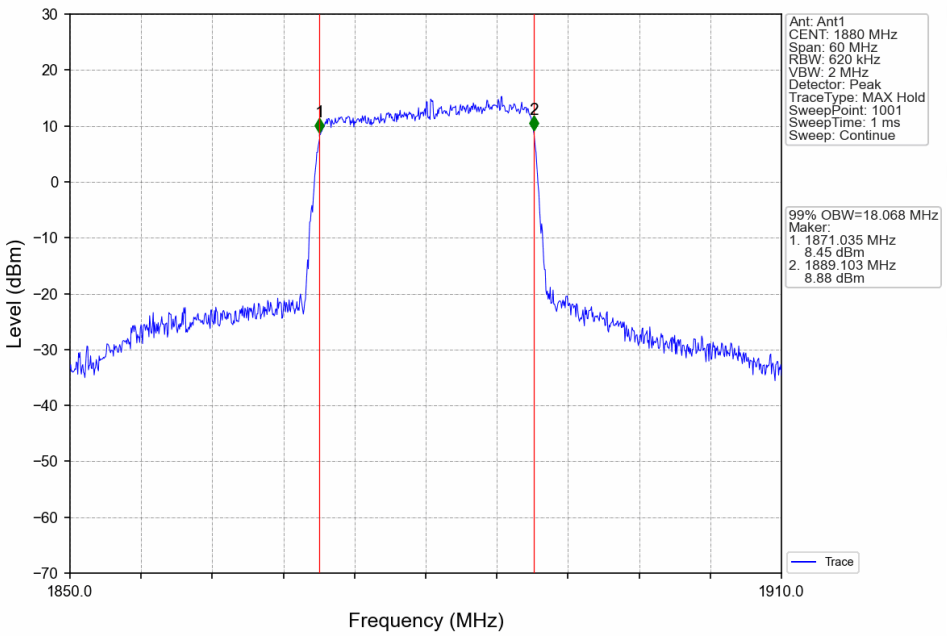
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



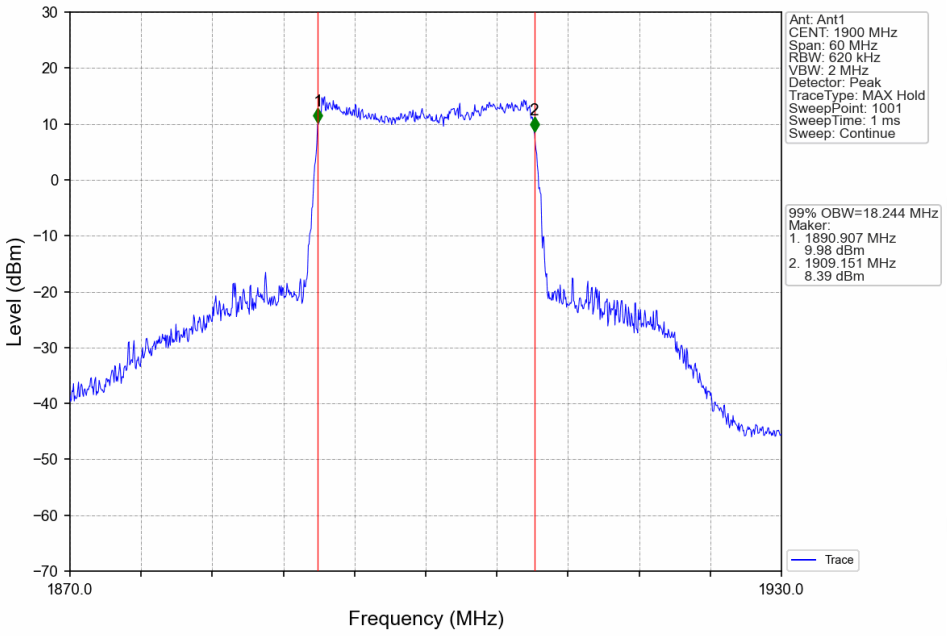
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



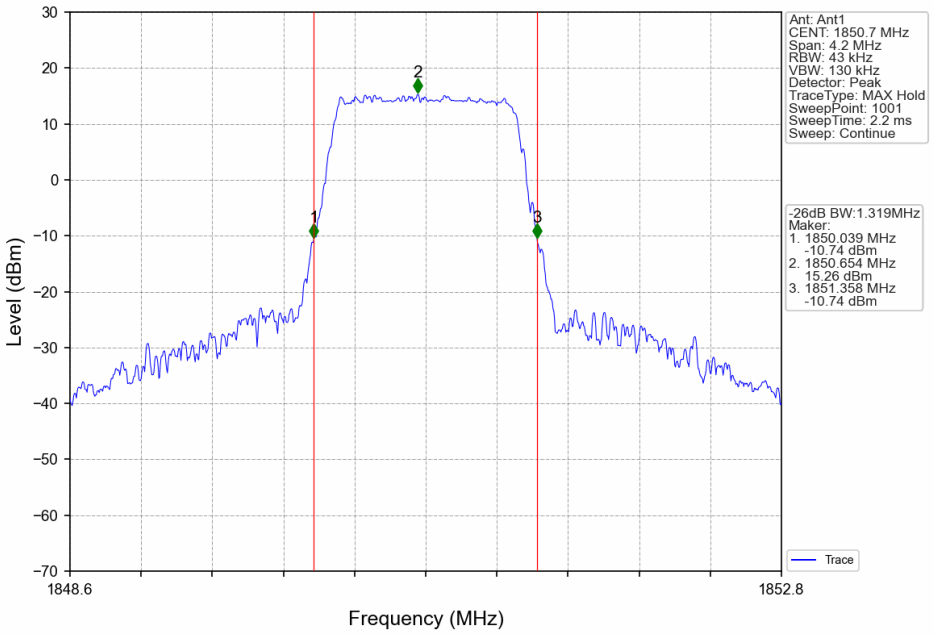
4.2 Band2_XDB

4.2.1 Test Result

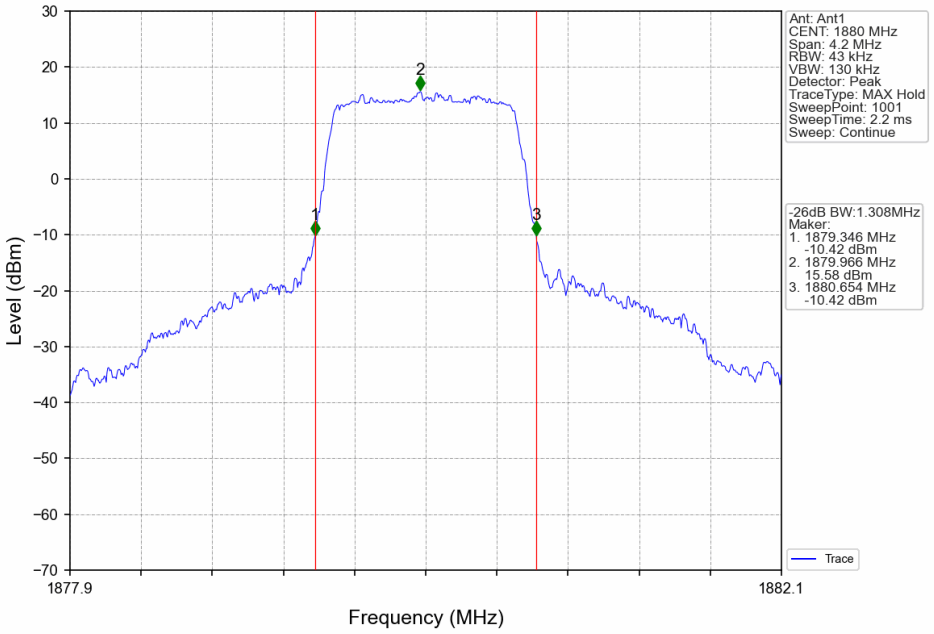
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.319	Pass
		1880	6	0	1.308	Pass
		1909.3	6	0	1.311	Pass
	16QAM	1850.7	6	0	1.296	Pass
		1880	6	0	1.342	Pass
		1909.3	6	0	1.354	Pass
3	QPSK	1851.5	15	0	3.000	Pass
		1880	15	0	2.985	Pass
		1908.5	15	0	2.985	Pass
	16QAM	1851.5	15	0	2.978	Pass
		1880	15	0	2.991	Pass
		1908.5	15	0	2.990	Pass
5	QPSK	1852.5	25	0	5.000	Pass
		1880	25	0	5.030	Pass
		1907.5	25	0	5.054	Pass
	16QAM	1852.5	25	0	4.995	Pass
		1880	25	0	5.032	Pass
		1907.5	25	0	5.030	Pass
10	QPSK	1855	50	0	9.911	Pass
		1880	50	0	9.888	Pass
		1905	50	0	9.854	Pass
	16QAM	1855	50	0	9.970	Pass
		1880	50	0	9.928	Pass
		1905	50	0	9.839	Pass
15	QPSK	1857.5	75	0	14.929	Pass
		1880	75	0	14.817	Pass
		1902.5	75	0	14.967	Pass
	16QAM	1857.5	75	0	14.833	Pass
		1880	75	0	14.812	Pass
		1902.5	75	0	14.900	Pass
20	QPSK	1860	100	0	19.546	Pass
		1880	100	0	19.672	Pass
		1900	100	0	19.913	Pass
	16QAM	1860	100	0	19.487	Pass
		1880	100	0	19.727	Pass
		1900	100	0	19.810	Pass

4.2.2 Test Graph

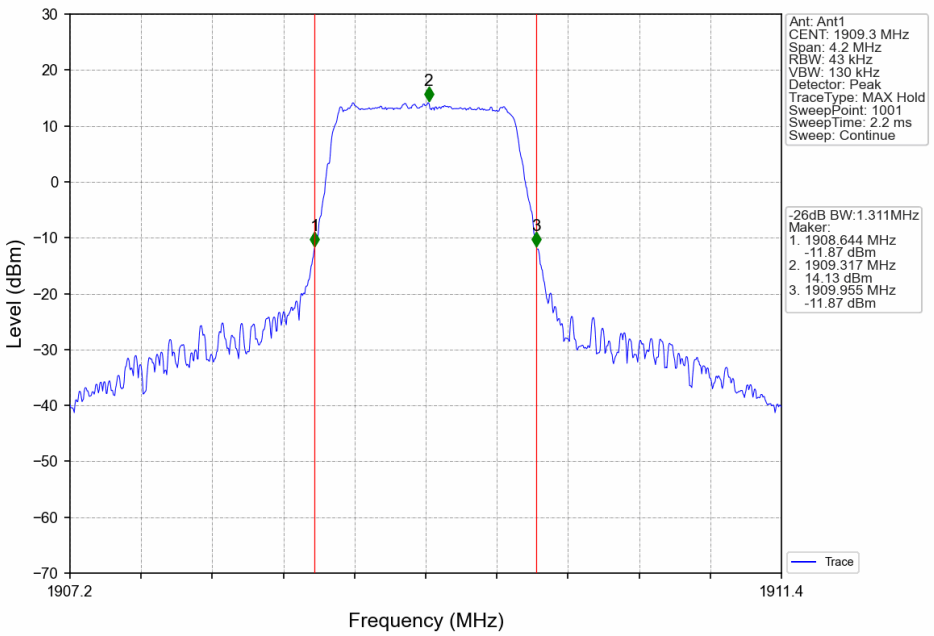
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



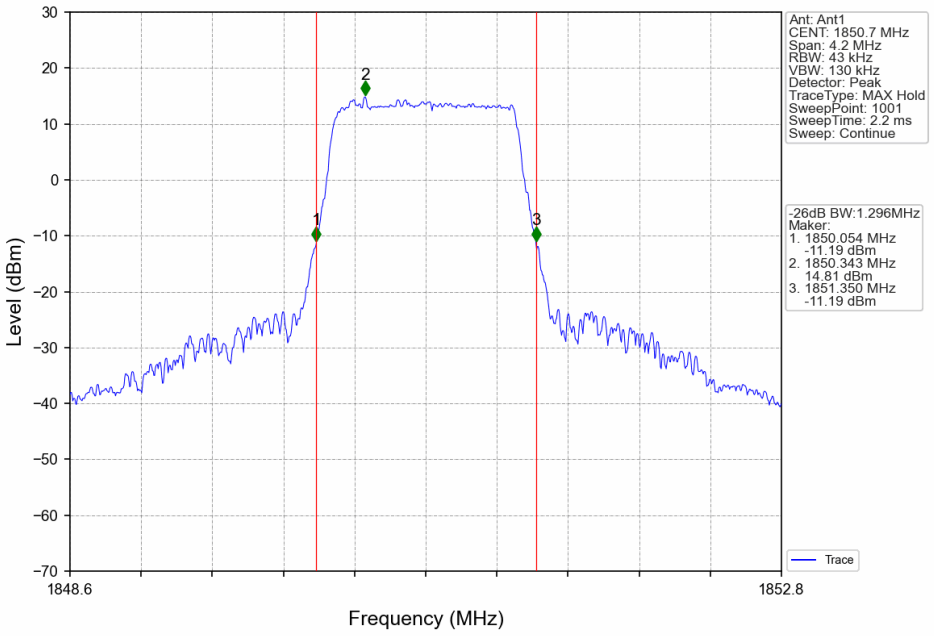
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



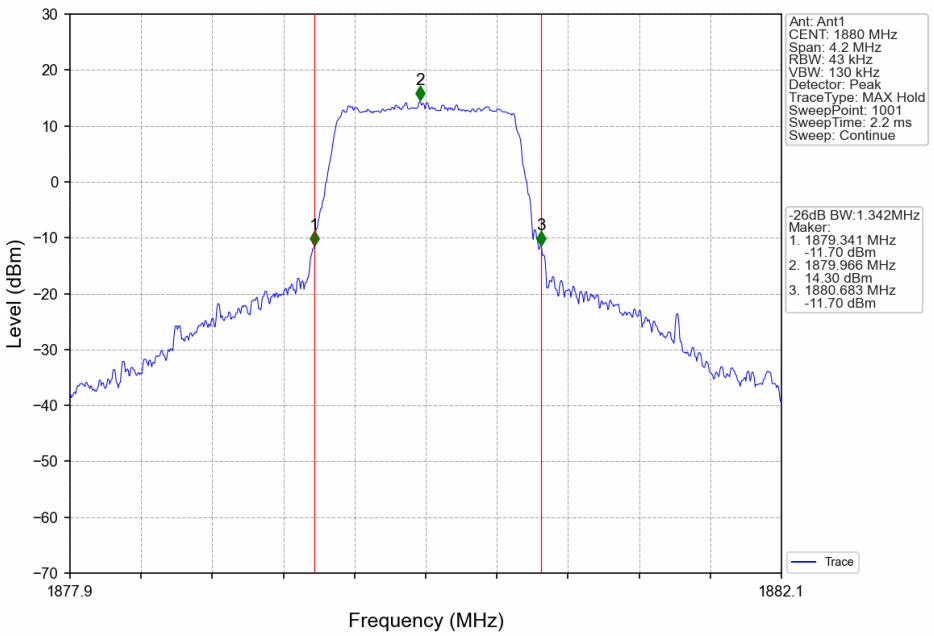
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



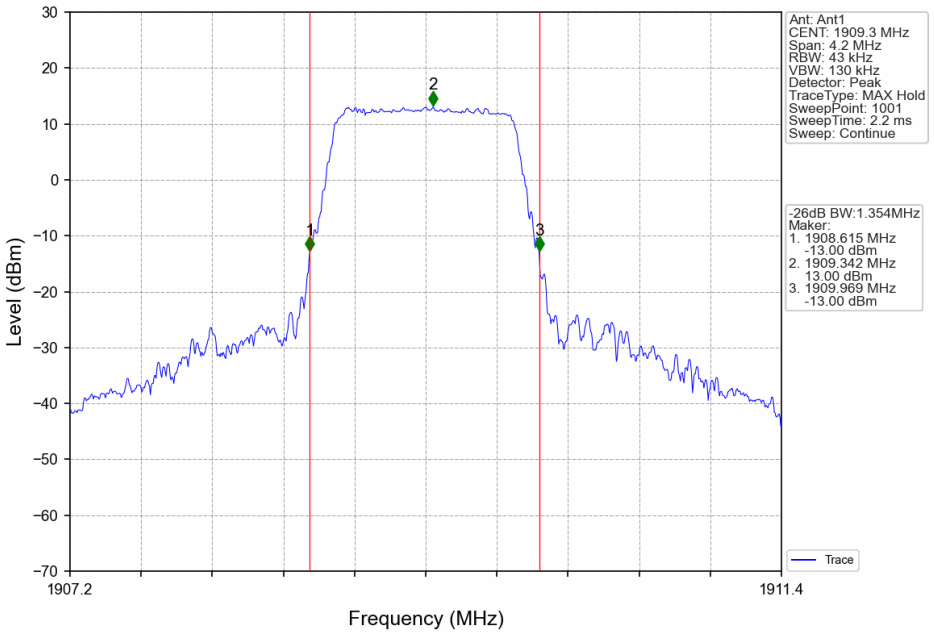
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



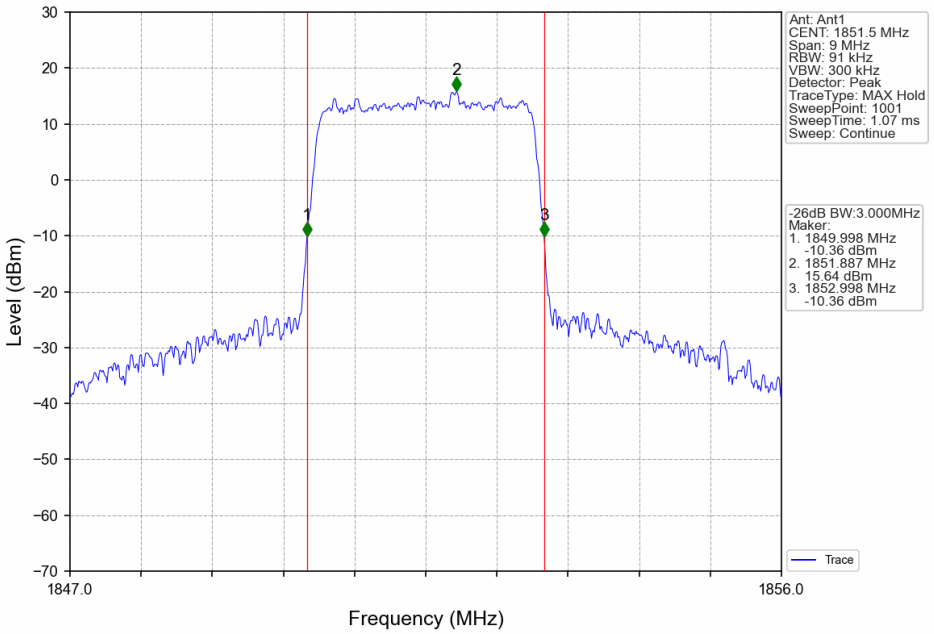
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



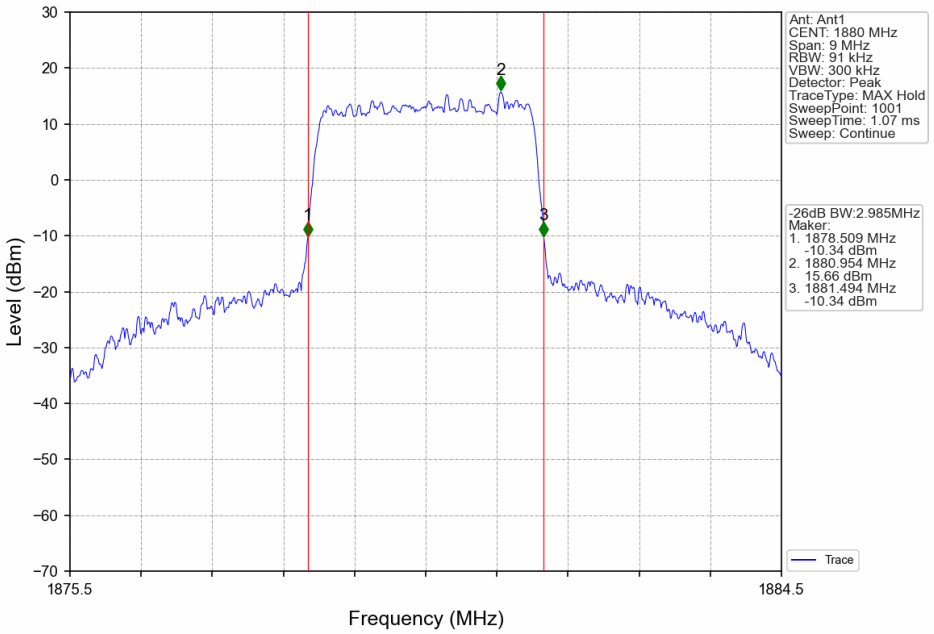
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



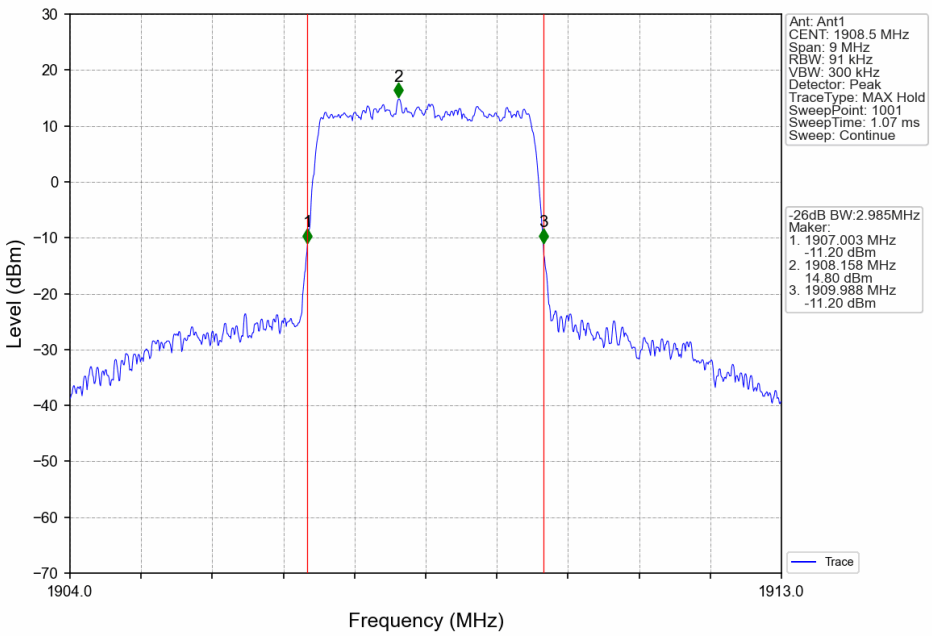
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



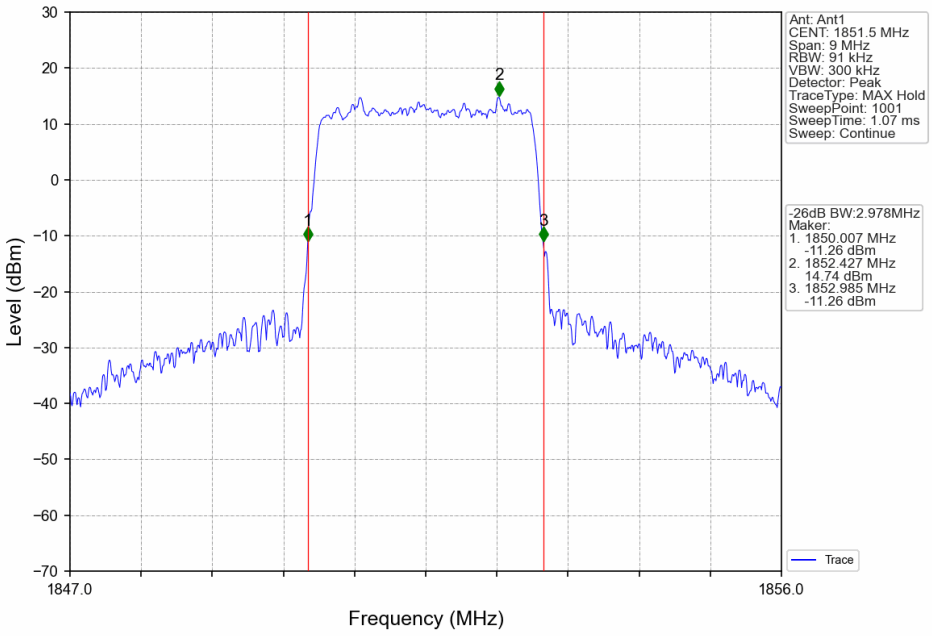
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



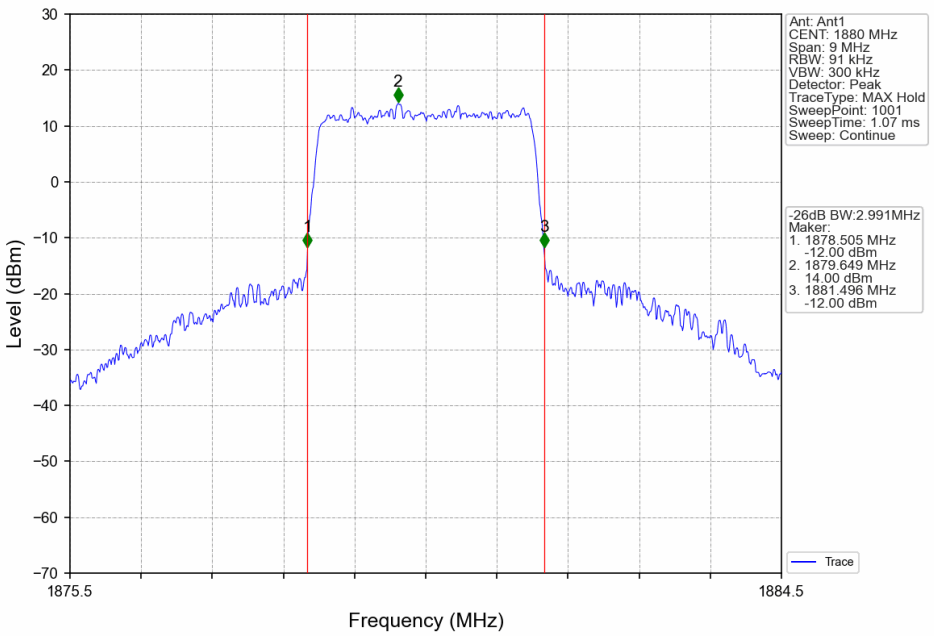
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



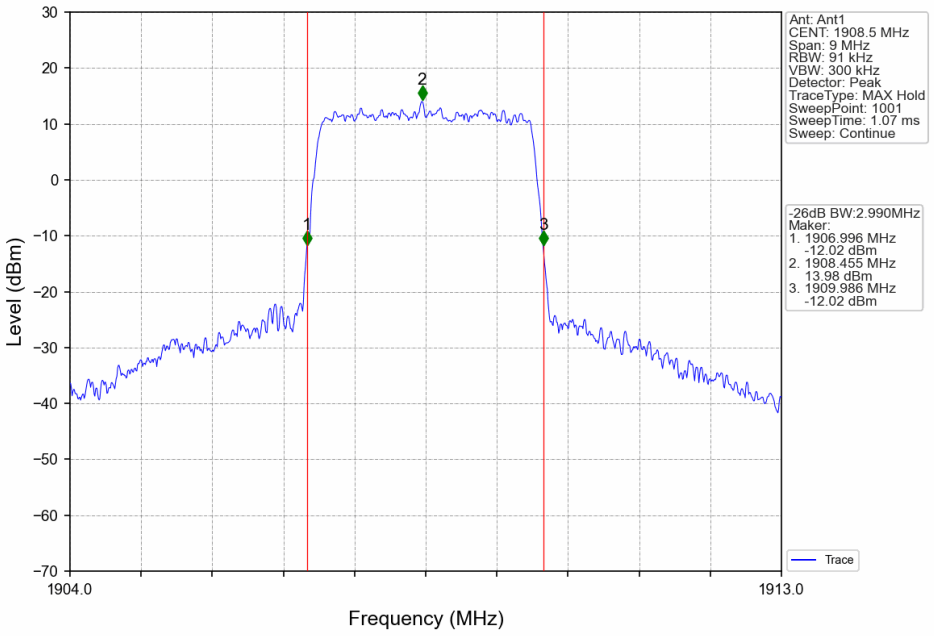
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



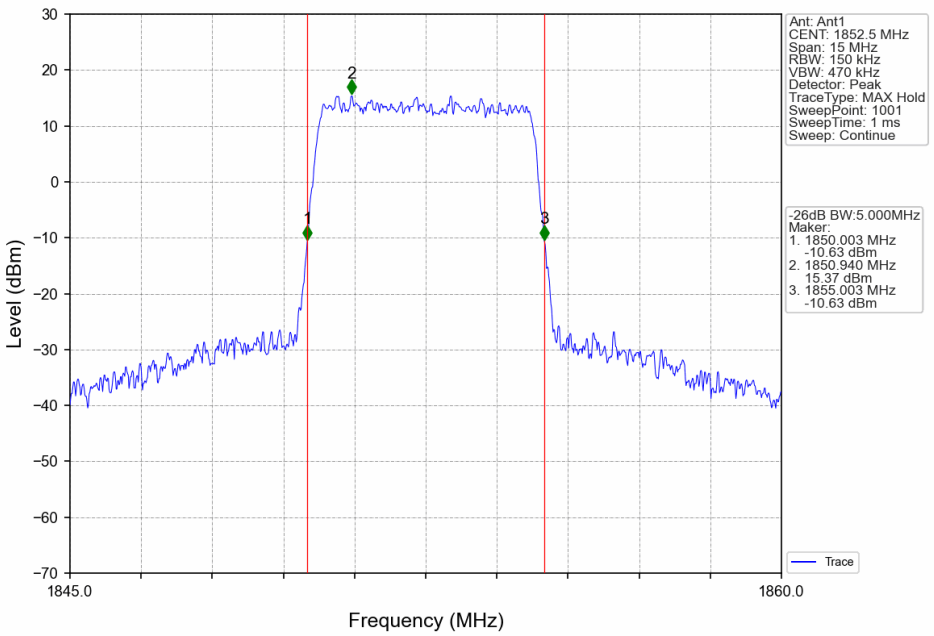
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



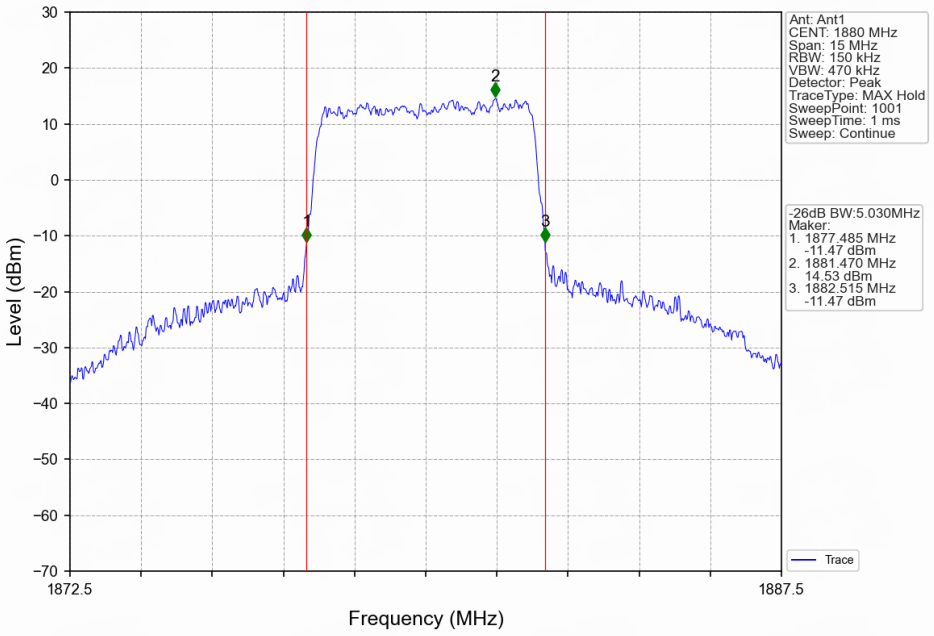
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



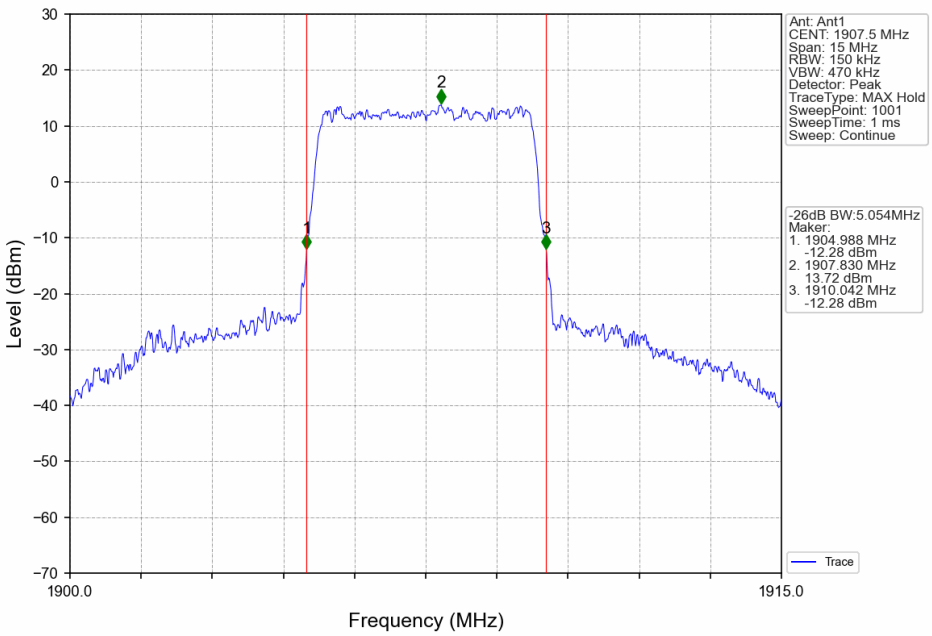
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



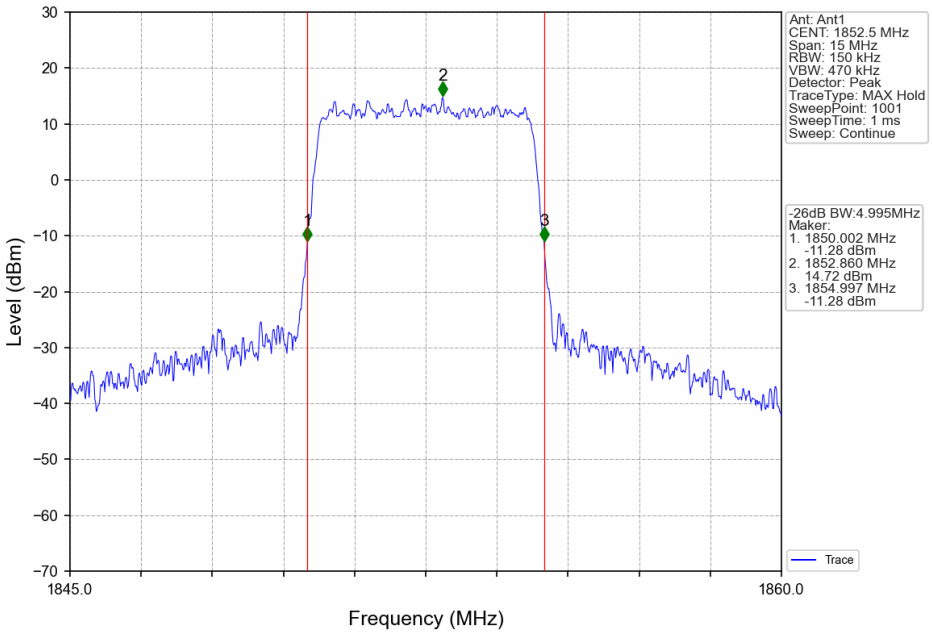
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



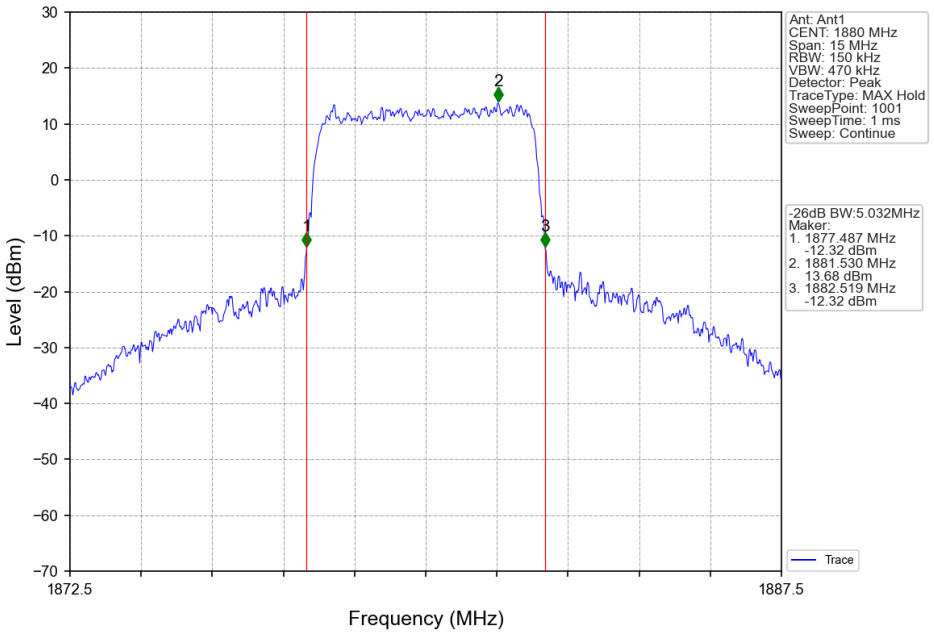
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



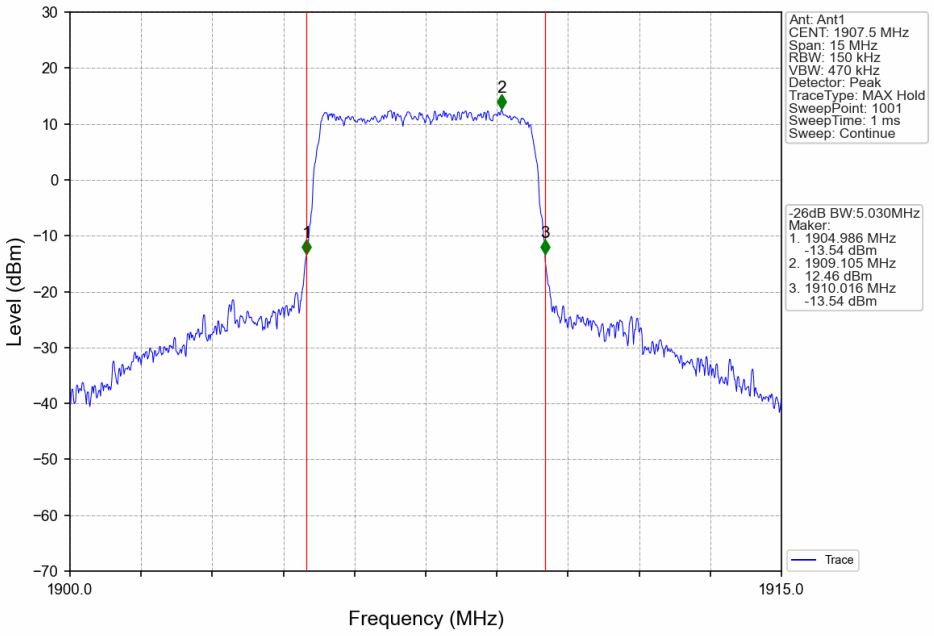
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



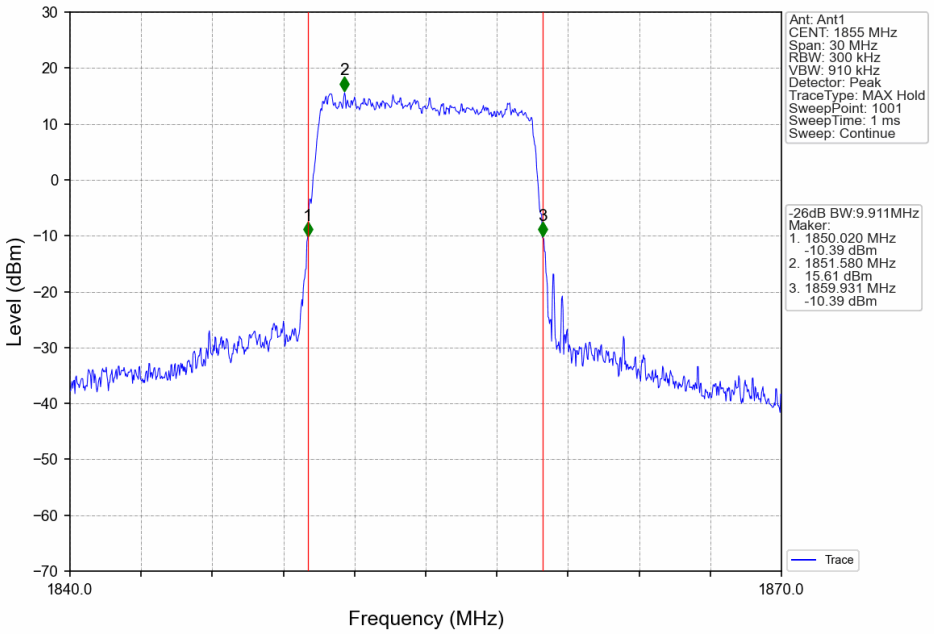
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



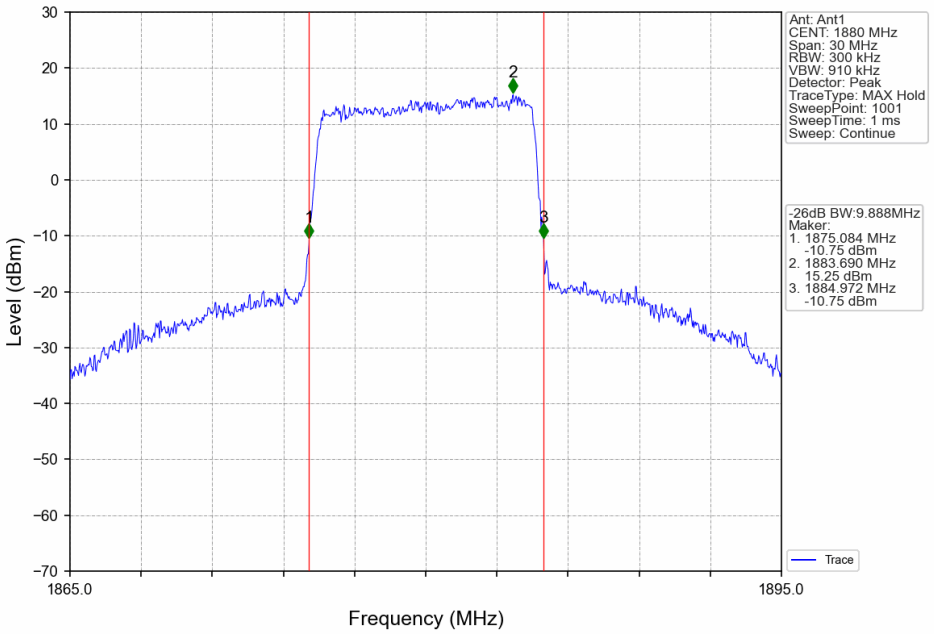
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



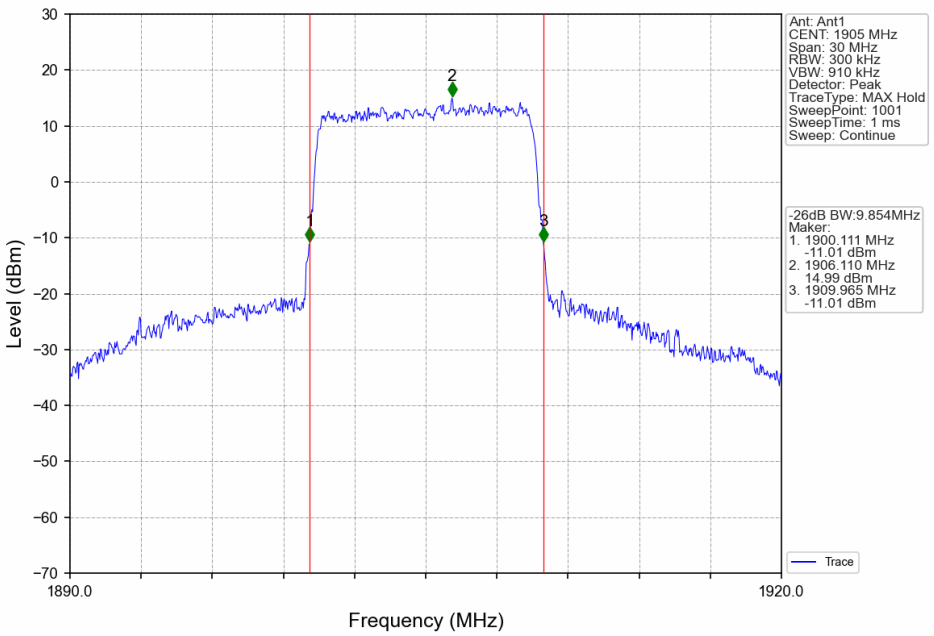
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



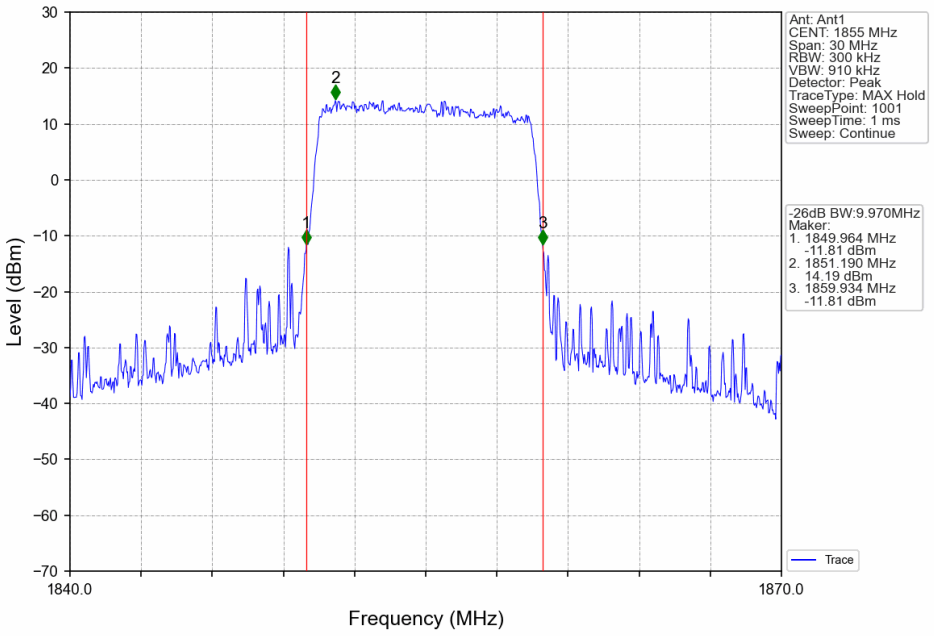
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



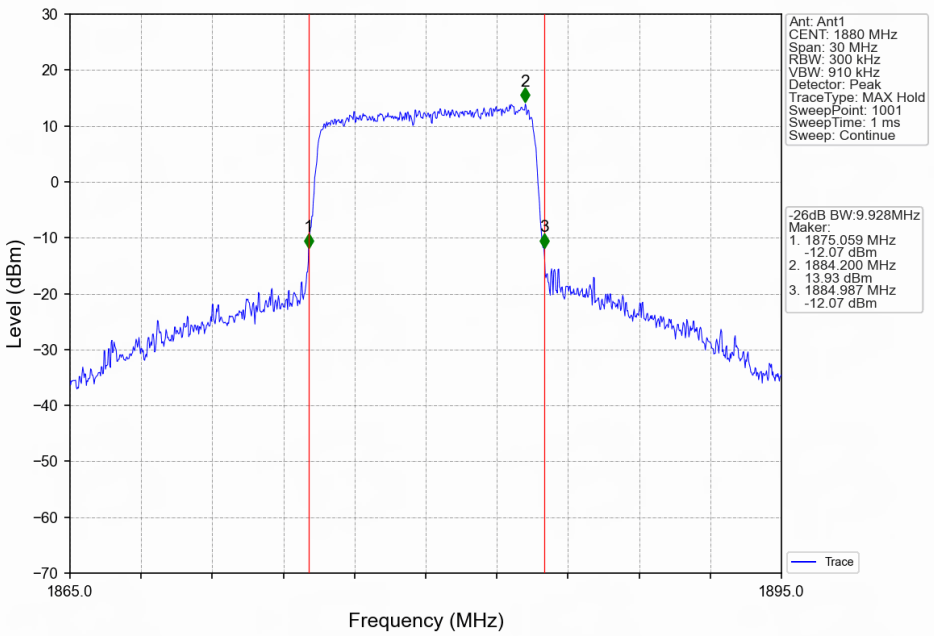
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



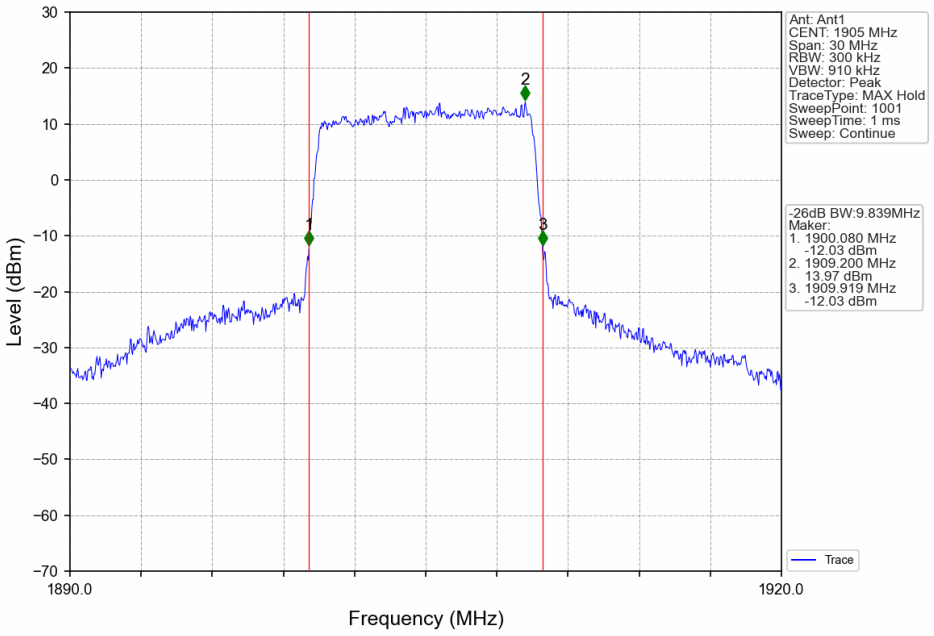
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



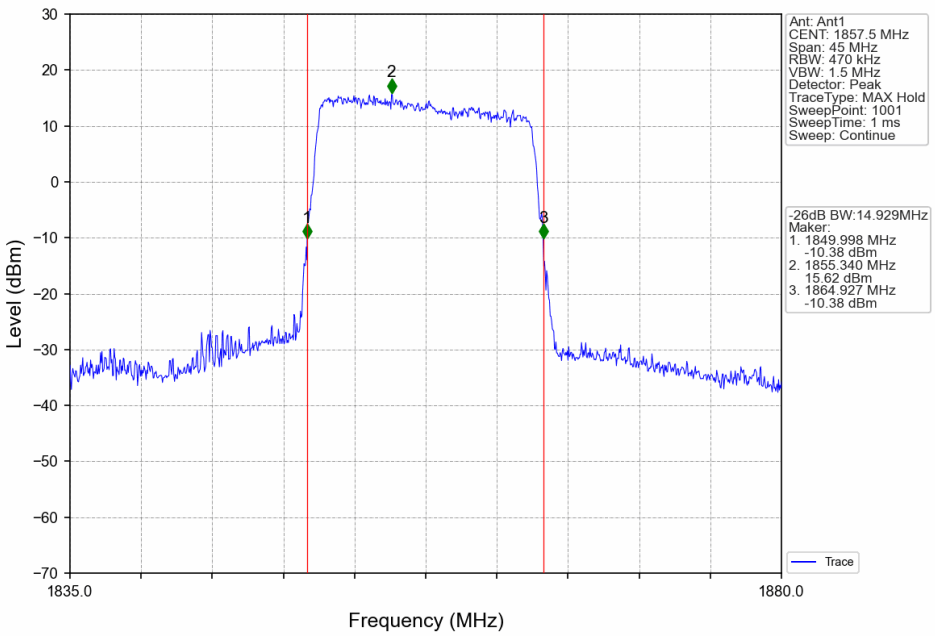
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



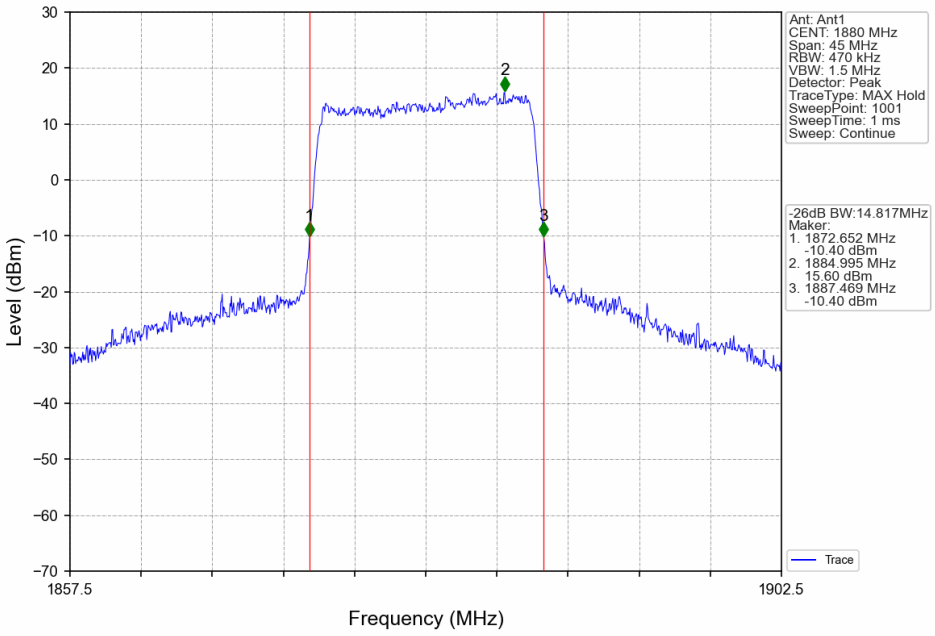
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



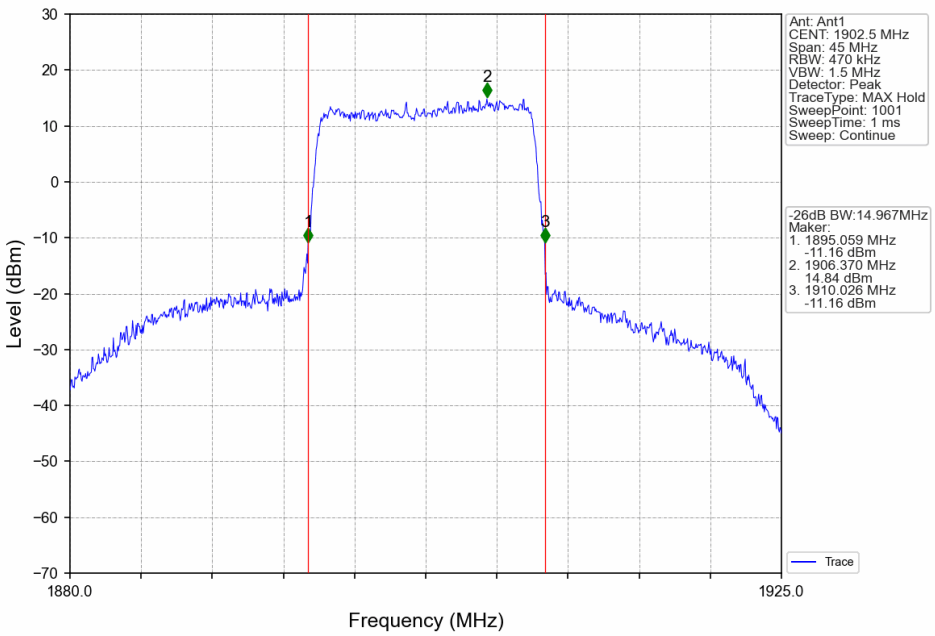
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



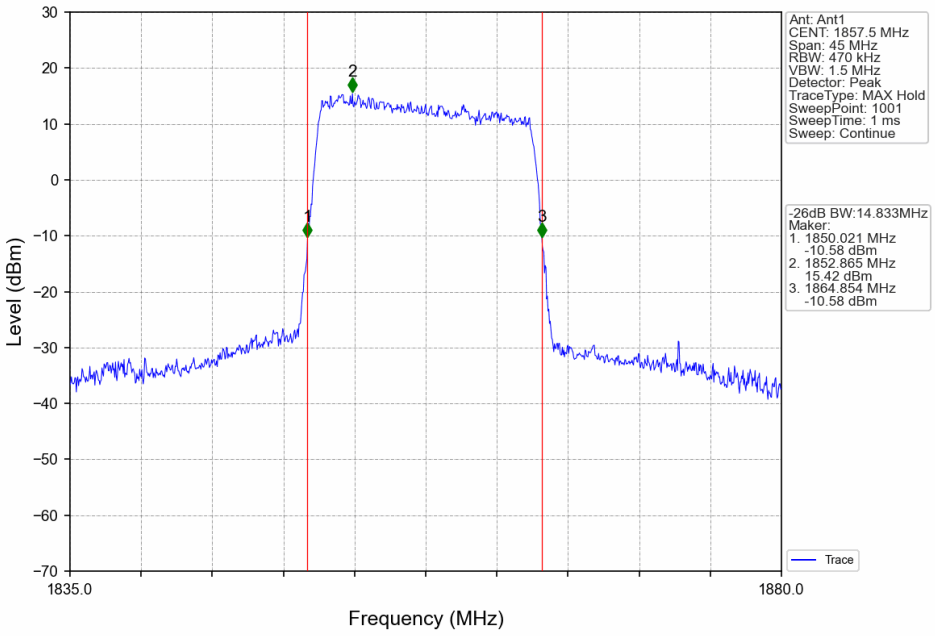
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



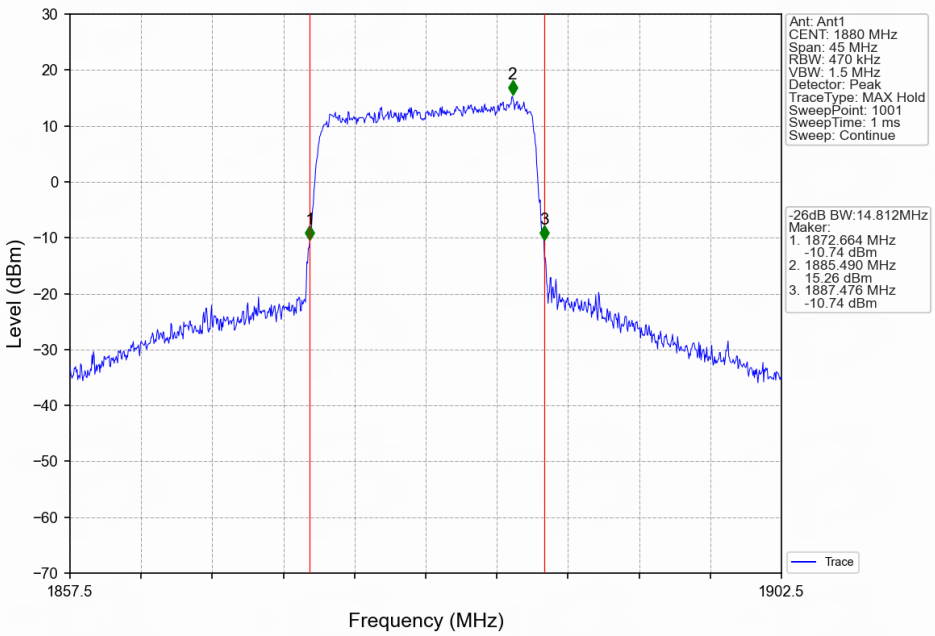
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



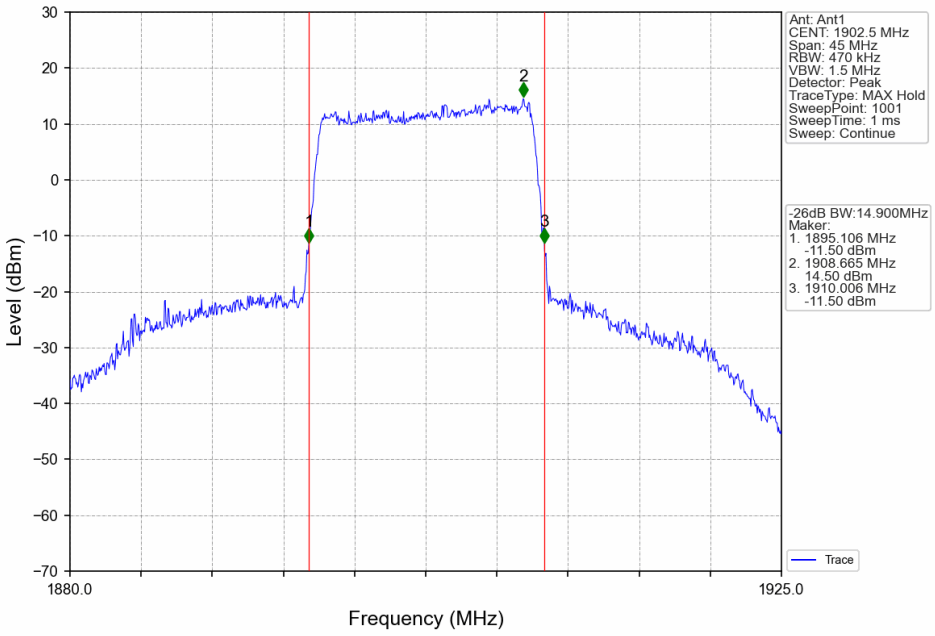
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



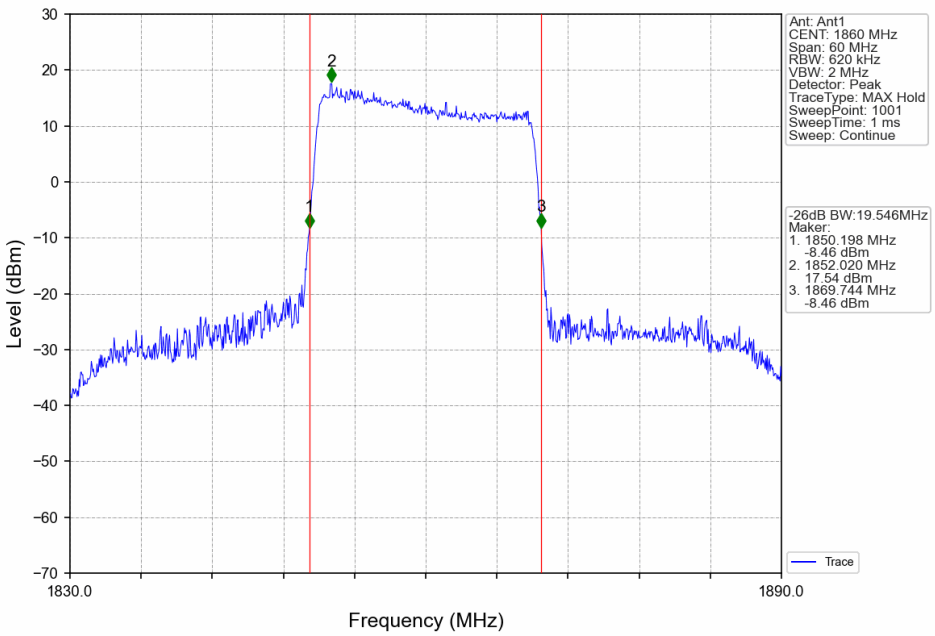
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



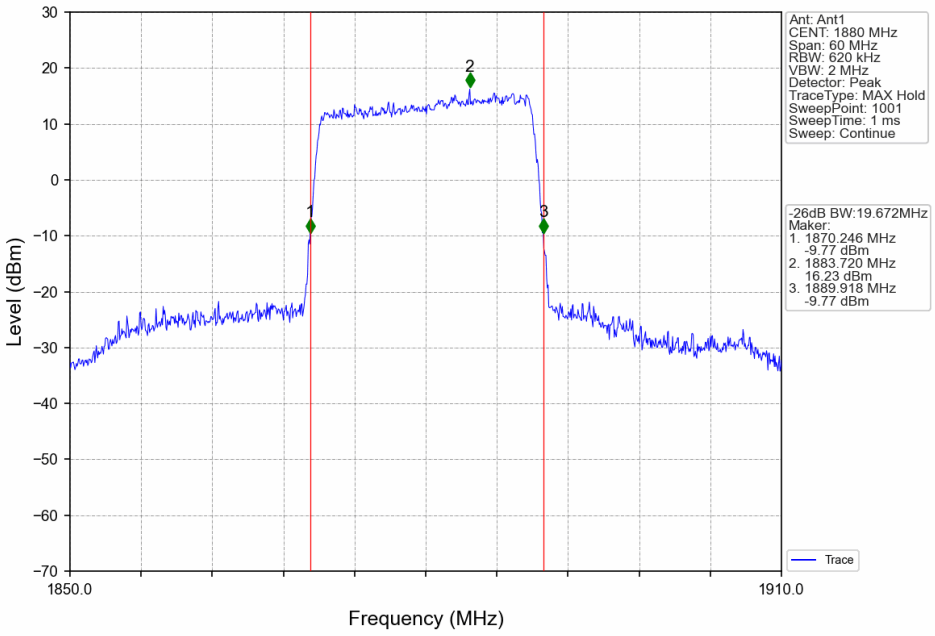
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



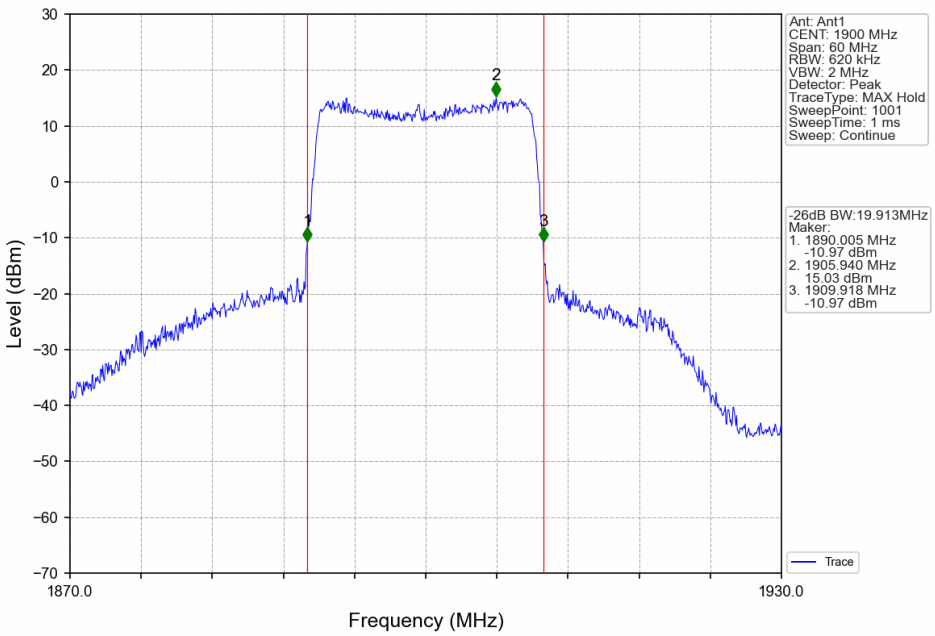
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



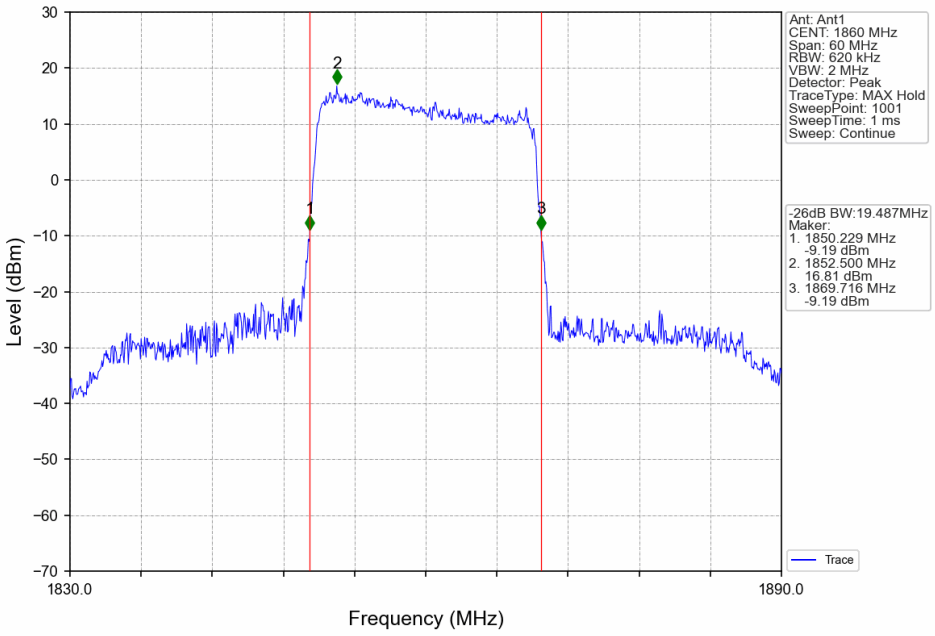
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



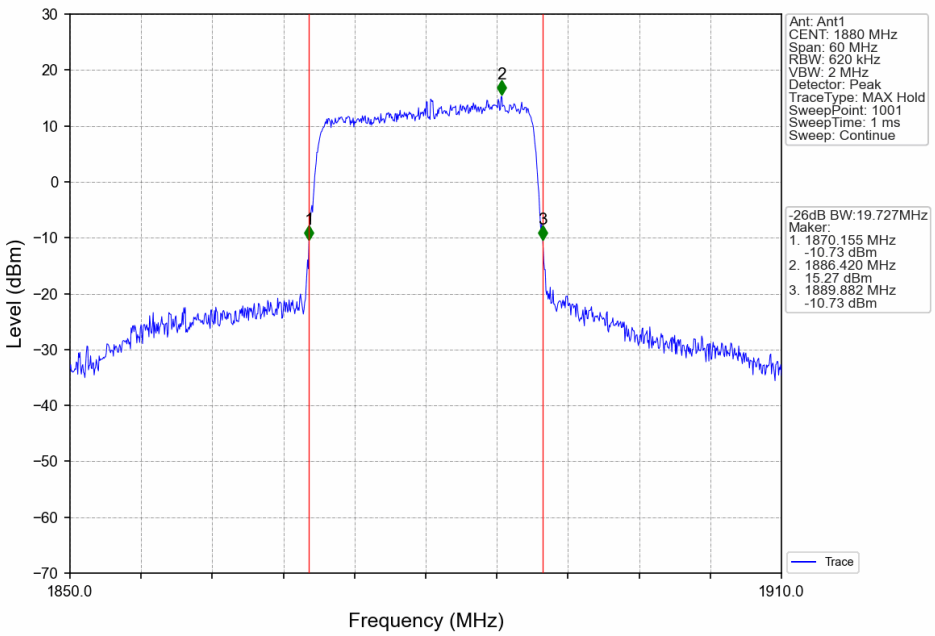
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



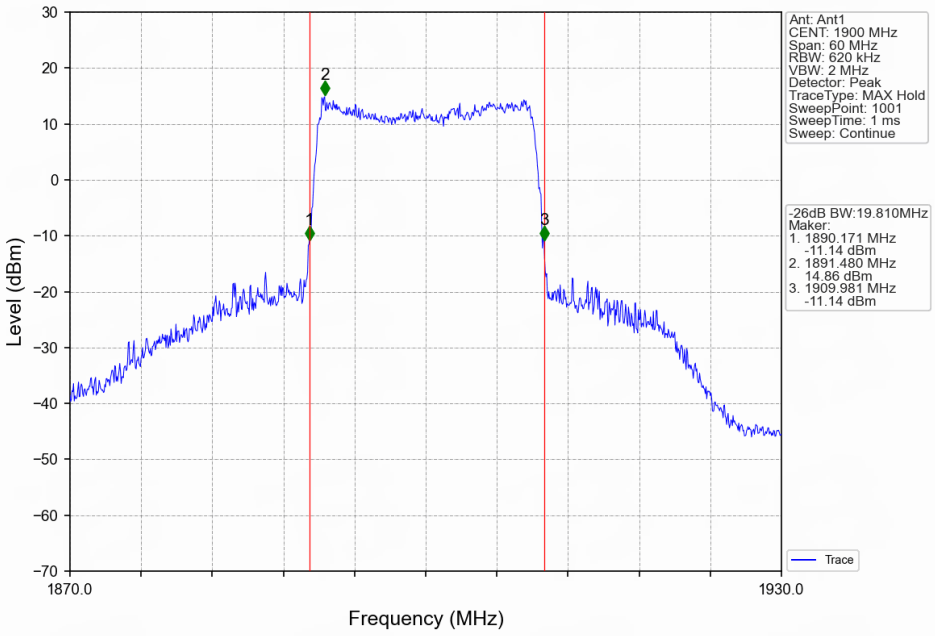
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

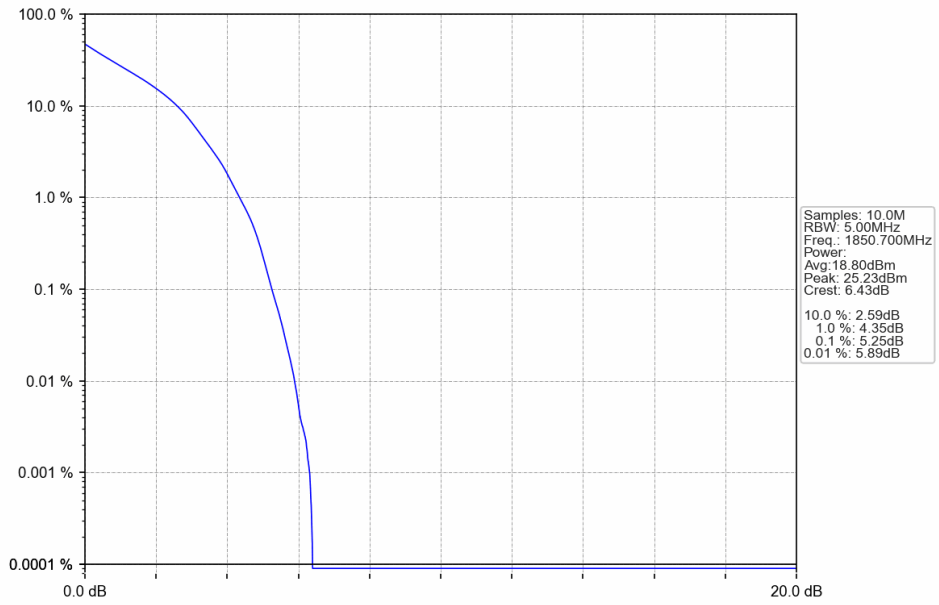
5.1 B2_1.4MHz

5.1.1 Test Result

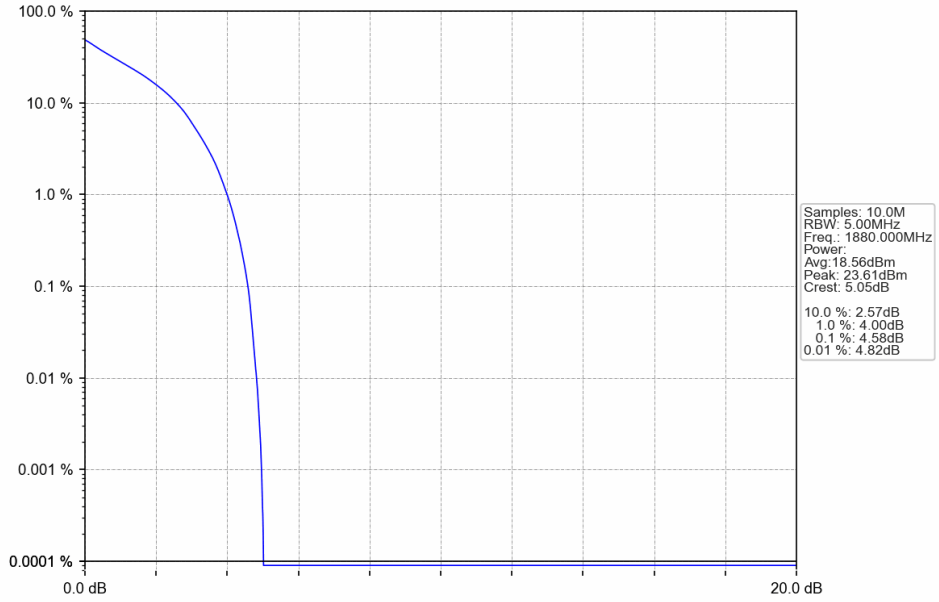
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.25	<=13	Pass
	1880	6	0	4.58	<=13	Pass
	1909.3	6	0	5.27	<=13	Pass
16QAM	1850.7	6	0	6.13	<=13	Pass
	1880	6	0	5.46	<=13	Pass
	1909.3	6	0	6.19	<=13	Pass

5.1.2 Test Graph

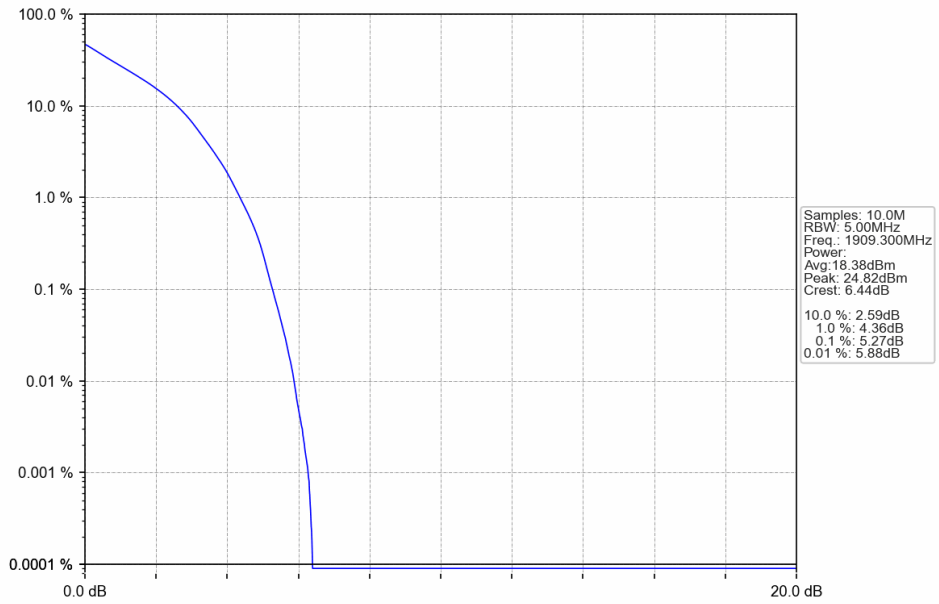
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



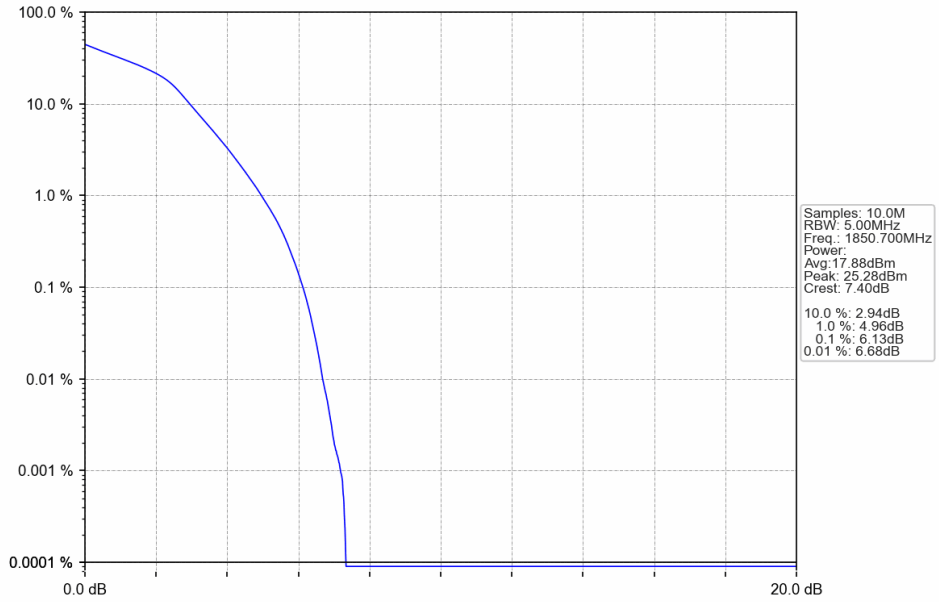
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



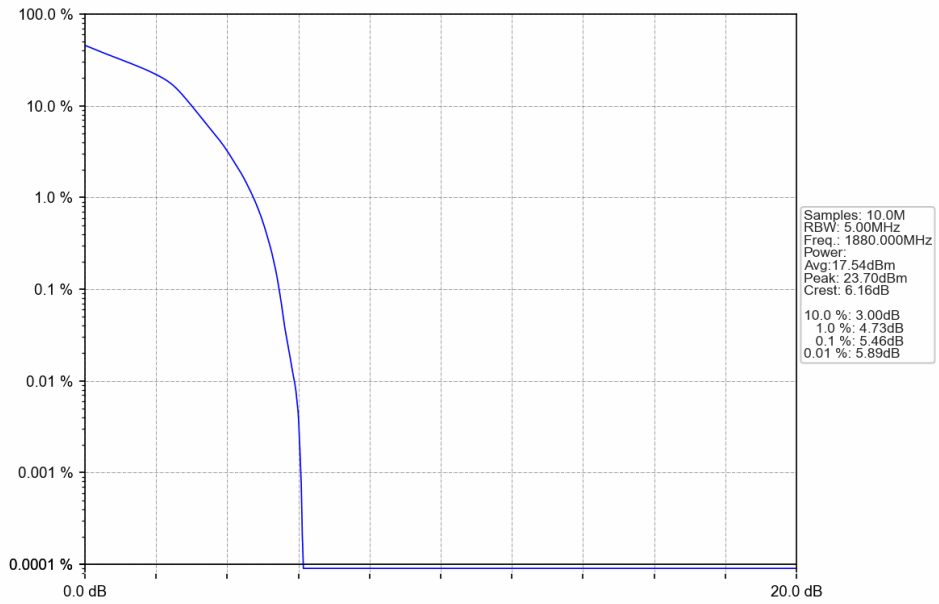
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



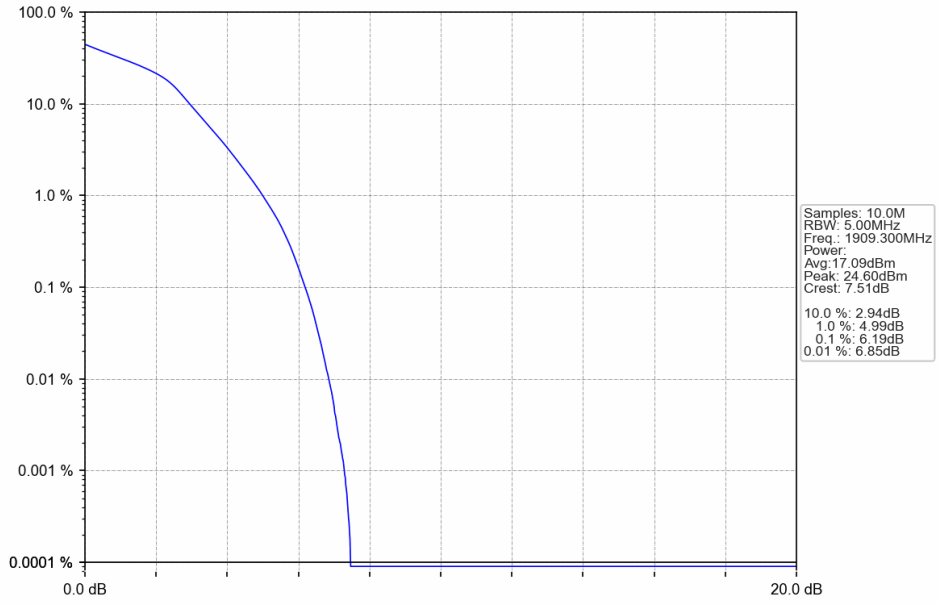
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



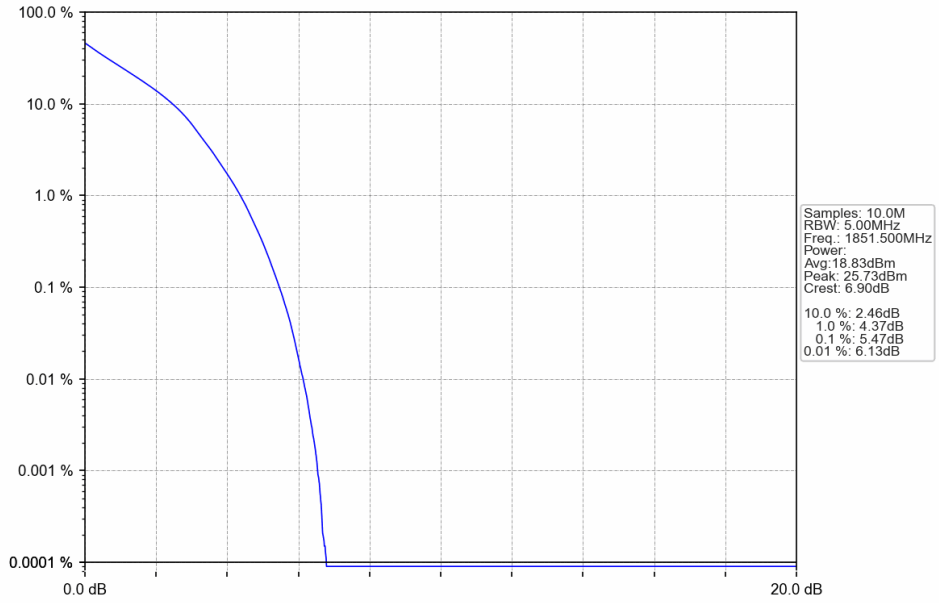
5.2 B2_3MHz

5.2.1 Test Result

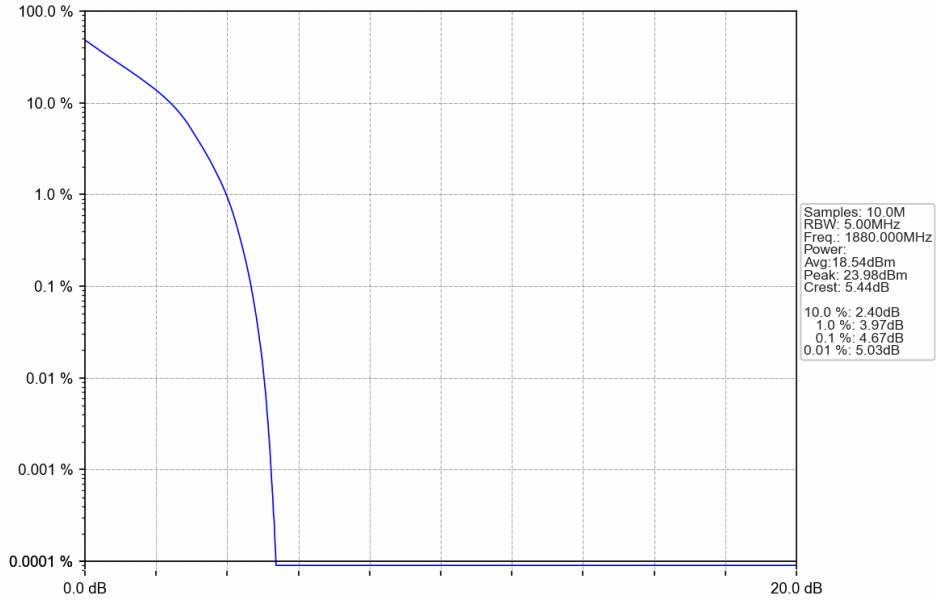
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.47	<=13	Pass
	1880	15	0	4.67	<=13	Pass
	1908.5	15	0	5.29	<=13	Pass
16QAM	1851.5	15	0	6.26	<=13	Pass
	1880	15	0	5.56	<=13	Pass
	1908.5	15	0	6.07	<=13	Pass

5.2.2 Test Graph

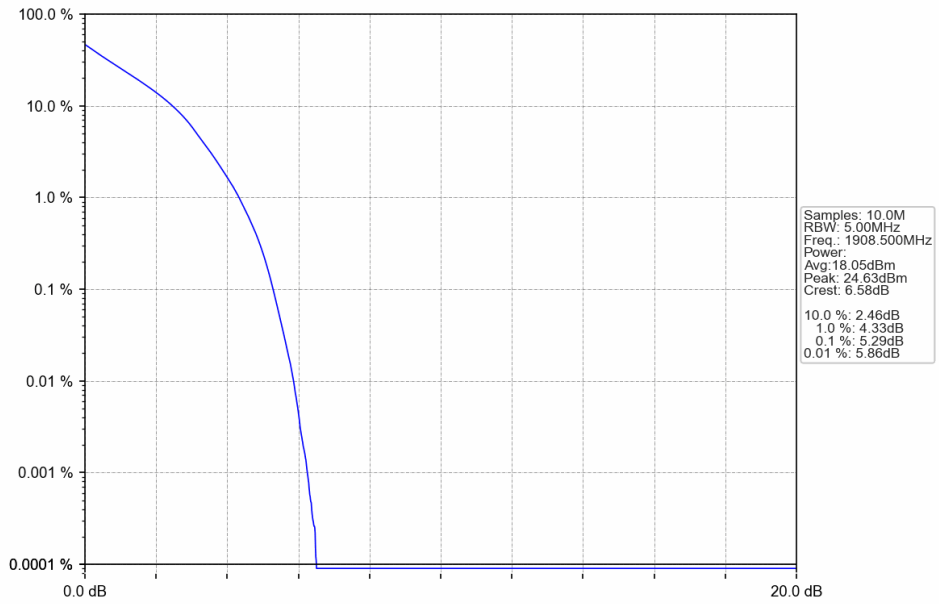
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



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