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	22.81	1.58	24.39	<=33.01	Pass
			2	22.85	1.58	24.43	<=33.01	Pass
			5	22.79	1.58	24.37	<=33.01	Pass
		3	0	22.87	1.58	24.45	<=33.01	Pass
			2	22.89	1.58	24.47	<=33.01	Pass
			3	22.89	1.58	24.47	<=33.01	Pass
		6	0	21.96	1.58	23.54	<=33.01	Pass
	1880	1	0	23.18	1.58	24.76	<=33.01	Pass
			2	22.84	1.58	24.42	<=33.01	Pass
			5	22.79	1.58	24.37	<=33.01	Pass
		3	0	22.87	1.58	24.45	<=33.01	Pass
			2	22.92	1.58	24.5	<=33.01	Pass
			3	22.87	1.58	24.45	<=33.01	Pass
		6	0	21.94	1.58	23.52	<=33.01	Pass
	1909.3	1	0	22.58	1.58	24.16	<=33.01	Pass
			2	22.67	1.58	24.25	<=33.01	Pass
			5	22.65	1.58	24.23	<=33.01	Pass
		3	0	22.77	1.58	24.35	<=33.01	Pass
			2	22.80	1.58	24.38	<=33.01	Pass
			3	22.81	1.58	24.39	<=33.01	Pass
		6	0	21.84	1.58	23.42	<=33.01	Pass
16QAM	1850.7	1	0	21.82	1.58	23.4	<=33.01	Pass
			2	21.84	1.58	23.42	<=33.01	Pass
			5	21.83	1.58	23.41	<=33.01	Pass
		3	0	21.93	1.58	23.51	<=33.01	Pass
			2	21.96	1.58	23.54	<=33.01	Pass
			3	21.95	1.58	23.53	<=33.01	Pass
		6	0	20.88	1.58	22.46	<=33.01	Pass
	1880	1	0	21.92	1.58	23.5	<=33.01	Pass
			2	21.97	1.58	23.55	<=33.01	Pass
			5	21.91	1.58	23.49	<=33.01	Pass
		3	0	21.84	1.58	23.42	<=33.01	Pass
			2	21.89	1.58	23.47	<=33.01	Pass
			3	21.89	1.58	23.47	<=33.01	Pass
		6	0	20.98	1.58	22.56	<=33.01	Pass
	1909.3	1	0	21.62	1.58	23.2	<=33.01	Pass
			2	21.69	1.58	23.27	<=33.01	Pass
			5	21.67	1.58	23.25	<=33.01	Pass
		3	0	21.96	1.58	23.54	<=33.01	Pass
			2	22.00	1.58	23.58	<=33.01	Pass
			3	21.98	1.58	23.56	<=33.01	Pass
		6	0	20.89	1.58	22.47	<=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	22.70	1.58	24.28	<=33.01	Pass
			7	22.82	1.58	24.4	<=33.01	Pass
			14	22.68	1.58	24.26	<=33.01	Pass
		8	0	21.96	1.58	23.54	<=33.01	Pass
			4	21.96	1.58	23.54	<=33.01	Pass
			7	21.86	1.58	23.44	<=33.01	Pass
		15	0	21.89	1.58	23.47	<=33.01	Pass
	1880	1	0	22.73	1.58	24.31	<=33.01	Pass
			7	22.84	1.58	24.42	<=33.01	Pass
			14	22.69	1.58	24.27	<=33.01	Pass
		8	0	21.90	1.58	23.48	<=33.01	Pass
			4	21.96	1.58	23.54	<=33.01	Pass
			7	21.87	1.58	23.45	<=33.01	Pass
		15	0	21.89	1.58	23.47	<=33.01	Pass
	1908.5	1	0	22.63	1.58	24.21	<=33.01	Pass
			7	22.75	1.58	24.33	<=33.01	Pass
			14	22.56	1.58	24.14	<=33.01	Pass
		8	0	21.86	1.58	23.44	<=33.01	Pass
			4	21.85	1.58	23.43	<=33.01	Pass
			7	21.82	1.58	23.4	<=33.01	Pass
		15	0	21.82	1.58	23.4	<=33.01	Pass
16QAM	1851.5	1	0	22.26	1.58	23.84	<=33.01	Pass
			7	22.38	1.58	23.96	<=33.01	Pass
			14	22.20	1.58	23.78	<=33.01	Pass
		8	0	21.08	1.58	22.66	<=33.01	Pass
			4	21.12	1.58	22.7	<=33.01	Pass
			7	21.09	1.58	22.67	<=33.01	Pass
		15	0	21.00	1.58	22.58	<=33.01	Pass
	1880	1	0	21.76	1.58	23.34	<=33.01	Pass
			7	21.87	1.58	23.45	<=33.01	Pass
			14	21.73	1.58	23.31	<=33.01	Pass
		8	0	21.00	1.58	22.58	<=33.01	Pass
			4	21.03	1.58	22.61	<=33.01	Pass
			7	20.96	1.58	22.54	<=33.01	Pass
		15	0	20.94	1.58	22.52	<=33.01	Pass
	1908.5	1	0	21.78	1.58	23.36	<=33.01	Pass
			7	21.91	1.58	23.49	<=33.01	Pass
			14	21.80	1.58	23.38	<=33.01	Pass
		8	0	20.81	1.58	22.39	<=33.01	Pass
			4	20.87	1.58	22.45	<=33.01	Pass
			7	20.77	1.58	22.35	<=33.01	Pass
		15	0	20.77	1.58	22.35	<=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	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	1852.5	1	0	22.97	1.58	24.55	<=33.01	Pass
			13	23.08	1.58	24.66	<=33.01	Pass
			24	22.96	1.58	24.54	<=33.01	Pass
		12	0	21.98	1.58	23.56	<=33.01	Pass
			6	22.08	1.58	23.66	<=33.01	Pass
			13	22.03	1.58	23.61	<=33.01	Pass
		25	0	22.04	1.58	23.62	<=33.01	Pass
	1880	1	0	22.99	1.58	24.57	<=33.01	Pass
			13	23.08	1.58	24.66	<=33.01	Pass
			24	22.98	1.58	24.56	<=33.01	Pass
		12	0	21.98	1.58	23.56	<=33.01	Pass
			6	22.04	1.58	23.62	<=33.01	Pass
			13	21.94	1.58	23.52	<=33.01	Pass
		25	0	21.96	1.58	23.54	<=33.01	Pass
	1907.5	1	0	22.83	1.58	24.41	<=33.01	Pass
			13	23.03	1.58	24.61	<=33.01	Pass
			24	22.90	1.58	24.48	<=33.01	Pass
		12	0	21.93	1.58	23.51	<=33.01	Pass
			6	21.93	1.58	23.51	<=33.01	Pass
			13	21.78	1.58	23.36	<=33.01	Pass
		25	0	21.88	1.58	23.46	<=33.01	Pass
16QAM	1852.5	1	0	21.83	1.58	23.41	<=33.01	Pass
			13	21.98	1.58	23.56	<=33.01	Pass
			24	21.92	1.58	23.5	<=33.01	Pass
		12	0	21.04	1.58	22.62	<=33.01	Pass
			6	21.09	1.58	22.67	<=33.01	Pass
			13	20.97	1.58	22.55	<=33.01	Pass
		25	0	21.08	1.58	22.66	<=33.01	Pass
	1880	1	0	22.09	1.58	23.67	<=33.01	Pass
			13	22.23	1.58	23.81	<=33.01	Pass
			24	22.08	1.58	23.66	<=33.01	Pass
		12	0	20.99	1.58	22.57	<=33.01	Pass
			6	21.04	1.58	22.62	<=33.01	Pass
			13	20.95	1.58	22.53	<=33.01	Pass
		25	0	21.06	1.58	22.64	<=33.01	Pass
	1907.5	1	0	22.15	1.58	23.73	<=33.01	Pass
			13	22.28	1.58	23.86	<=33.01	Pass
			24	22.17	1.58	23.75	<=33.01	Pass
		12	0	20.97	1.58	22.55	<=33.01	Pass
			6	20.99	1.58	22.57	<=33.01	Pass
			13	20.82	1.58	22.4	<=33.01	Pass
		25	0	20.90	1.58	22.48	<=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	23.07	1.58	24.65	<=33.01	Pass
			25	23.03	1.58	24.61	<=33.01	Pass
			49	23.08	1.58	24.66	<=33.01	Pass
		25	0	22.11	1.58	23.69	<=33.01	Pass

			13	22.11	1.58	23.69	<=33.01	Pass
			25	22.05	1.58	23.63	<=33.01	Pass
		50	0	22.07	1.58	23.65	<=33.01	Pass
	1880	1	0	22.99	1.58	24.57	<=33.01	Pass
			25	23.08	1.58	24.66	<=33.01	Pass
			49	22.99	1.58	24.57	<=33.01	Pass
		25	0	21.96	1.58	23.54	<=33.01	Pass
			13	22.06	1.58	23.64	<=33.01	Pass
			25	21.88	1.58	23.46	<=33.01	Pass
		50	0	21.98	1.58	23.56	<=33.01	Pass
	1905	1	0	22.92	1.58	24.5	<=33.01	Pass
			25	23.00	1.58	24.58	<=33.01	Pass
			49	23.00	1.58	24.58	<=33.01	Pass
		25	0	21.74	1.58	23.32	<=33.01	Pass
			13	21.98	1.58	23.56	<=33.01	Pass
			25	21.75	1.58	23.33	<=33.01	Pass
		50	0	21.77	1.58	23.35	<=33.01	Pass
16QAM	1855	1	0	22.18	1.58	23.76	<=33.01	Pass
			25	22.26	1.58	23.84	<=33.01	Pass
			49	22.24	1.58	23.82	<=33.01	Pass
		25	0	21.14	1.58	22.72	<=33.01	Pass
			13	21.14	1.58	22.72	<=33.01	Pass
			25	21.13	1.58	22.71	<=33.01	Pass
		50	0	21.09	1.58	22.67	<=33.01	Pass
	1880	1	0	22.61	1.58	24.19	<=33.01	Pass
			25	22.61	1.58	24.19	<=33.01	Pass
			49	22.62	1.58	24.2	<=33.01	Pass
		25	0	21.05	1.58	22.63	<=33.01	Pass
			13	21.15	1.58	22.73	<=33.01	Pass
			25	20.99	1.58	22.57	<=33.01	Pass
		50	0	21.00	1.58	22.58	<=33.01	Pass
	1905	1	0	21.93	1.58	23.51	<=33.01	Pass
			25	21.99	1.58	23.57	<=33.01	Pass
			49	22.00	1.58	23.58	<=33.01	Pass
		25	0	20.85	1.58	22.43	<=33.01	Pass
			13	21.11	1.58	22.69	<=33.01	Pass
			25	20.88	1.58	22.46	<=33.01	Pass
		50	0	20.82	1.58	22.4	<=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	22.96	1.58	24.54	<=33.01	Pass
			38	23.10	1.58	24.68	<=33.01	Pass
			74	23.08	1.58	24.66	<=33.01	Pass
		36	0	22.04	1.58	23.62	<=33.01	Pass
			18	22.08	1.58	23.66	<=33.01	Pass
			39	22.06	1.58	23.64	<=33.01	Pass
		75	0	22.08	1.58	23.66	<=33.01	Pass
	1880	1	0	22.98	1.58	24.56	<=33.01	Pass
			38	23.09	1.58	24.67	<=33.01	Pass

			74	22.97	1.58	24.55	<=33.01	Pass
		36	0	21.97	1.58	23.55	<=33.01	Pass
			18	22.04	1.58	23.62	<=33.01	Pass
			39	21.91	1.58	23.49	<=33.01	Pass
		75	0	22.01	1.58	23.59	<=33.01	Pass
	1902.5	1	0	22.83	1.58	24.41	<=33.01	Pass
			38	22.96	1.58	24.54	<=33.01	Pass
			74	22.88	1.58	24.46	<=33.01	Pass
		36	0	21.75	1.58	23.33	<=33.01	Pass
			18	21.91	1.58	23.49	<=33.01	Pass
			39	21.87	1.58	23.45	<=33.01	Pass
		75	0	21.89	1.58	23.47	<=33.01	Pass
16QAM	1857.5	1	0	22.18	1.58	23.76	<=33.01	Pass
			38	22.27	1.58	23.85	<=33.01	Pass
			74	22.20	1.58	23.78	<=33.01	Pass
		36	0	21.11	1.58	22.69	<=33.01	Pass
			18	21.12	1.58	22.7	<=33.01	Pass
			39	21.13	1.58	22.71	<=33.01	Pass
		75	0	21.10	1.58	22.68	<=33.01	Pass
	1880	1	0	22.56	1.58	24.14	<=33.01	Pass
			38	22.64	1.58	24.22	<=33.01	Pass
			74	22.49	1.58	24.07	<=33.01	Pass
		36	0	21.01	1.58	22.59	<=33.01	Pass
			18	21.10	1.58	22.68	<=33.01	Pass
			39	20.92	1.58	22.5	<=33.01	Pass
		75	0	21.00	1.58	22.58	<=33.01	Pass
	1902.5	1	0	22.29	1.58	23.87	<=33.01	Pass
			38	22.39	1.58	23.97	<=33.01	Pass
			74	22.32	1.58	23.9	<=33.01	Pass
		36	0	20.83	1.58	22.41	<=33.01	Pass
			18	20.95	1.58	22.53	<=33.01	Pass
			39	20.89	1.58	22.47	<=33.01	Pass
		75	0	20.85	1.58	22.43	<=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	23.34	1.58	24.92	<=33.01	Pass
			50	23.12	1.58	24.7	<=33.01	Pass
			99	23.03	1.58	24.61	<=33.01	Pass
		50	0	22.12	1.58	23.7	<=33.01	Pass
			25	22.16	1.58	23.74	<=33.01	Pass
			50	22.25	1.58	23.83	<=33.01	Pass
		100	0	22.17	1.58	23.75	<=33.01	Pass
	1880	1	0	23.44	1.58	25.02	<=33.01	Pass
			50	23.06	1.58	24.64	<=33.01	Pass
			99	22.90	1.58	24.48	<=33.01	Pass
		50	0	21.95	1.58	23.53	<=33.01	Pass
			25	22.08	1.58	23.66	<=33.01	Pass
			50	21.82	1.58	23.4	<=33.01	Pass
		100	0	21.88	1.58	23.46	<=33.01	Pass

	1900	1	0	23.28	1.58	24.86	<=33.01	Pass
			50	22.99	1.58	24.57	<=33.01	Pass
			99	22.90	1.58	24.48	<=33.01	Pass
		50	0	21.94	1.58	23.52	<=33.01	Pass
			25	22.05	1.58	23.63	<=33.01	Pass
			50	22.06	1.58	23.64	<=33.01	Pass
		100	0	21.95	1.58	23.53	<=33.01	Pass
16QAM	1860	1	0	22.88	1.58	24.46	<=33.01	Pass
			50	22.65	1.58	24.23	<=33.01	Pass
			99	22.57	1.58	24.15	<=33.01	Pass
		50	0	21.17	1.58	22.75	<=33.01	Pass
			25	21.10	1.58	22.68	<=33.01	Pass
			50	21.27	1.58	22.85	<=33.01	Pass
		100	0	21.21	1.58	22.79	<=33.01	Pass
	1880	1	0	22.67	1.58	24.25	<=33.01	Pass
			50	22.31	1.58	23.89	<=33.01	Pass
			99	22.15	1.58	23.73	<=33.01	Pass
		50	0	20.95	1.58	22.53	<=33.01	Pass
			25	21.11	1.58	22.69	<=33.01	Pass
			50	20.81	1.58	22.39	<=33.01	Pass
		100	0	20.89	1.58	22.47	<=33.01	Pass
	1900	1	0	22.60	1.58	24.18	<=33.01	Pass
			50	22.28	1.58	23.86	<=33.01	Pass
			99	22.17	1.58	23.75	<=33.01	Pass
		50	0	20.93	1.58	22.51	<=33.01	Pass
			25	21.02	1.58	22.6	<=33.01	Pass
			50	21.03	1.58	22.61	<=33.01	Pass
		100	0	20.97	1.58	22.55	<=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	-4.649	-0.0025	-2.5 to 2.5	Pass
					3.85	2.975	0.0016	-2.5 to 2.5	Pass
					4.43	9.499	0.0051	-2.5 to 2.5	Pass
				-30	3.85	-12.803	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-10.057	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-9.799	-0.0053	-2.5 to 2.5	Pass
				10	3.85	12.774	0.0069	-2.5 to 2.5	Pass
				30	3.85	9.527	0.0051	-2.5 to 2.5	Pass
				40	3.85	-18.682	-0.0101	-2.5 to 2.5	Pass
				50	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-7.281	-0.0039	-2.5 to 2.5	Pass
					3.85	8.855	0.0047	-2.5 to 2.5	Pass
					4.43	4.148	0.0022	-2.5 to 2.5	Pass
				-30	3.85	5.665	0.0030	-2.5 to 2.5	Pass
				-20	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass

				-10	3.85	9.341	0.0050	-2.5 to 2.5	Pass
				0	3.85	-14.091	-0.0075	-2.5 to 2.5	Pass
				10	3.85	13.547	0.0072	-2.5 to 2.5	Pass
				30	3.85	13.204	0.0070	-2.5 to 2.5	Pass
				40	3.85	-9.198	-0.0049	-2.5 to 2.5	Pass
				50	3.85	7.725	0.0041	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-0.415	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
					4.43	-13.847	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	8.483	0.0044	-2.5 to 2.5	Pass
				-20	3.85	7.839	0.0041	-2.5 to 2.5	Pass
				-10	3.85	-7.911	-0.0041	-2.5 to 2.5	Pass
				0	3.85	14.191	0.0074	-2.5 to 2.5	Pass
				10	3.85	6.580	0.0034	-2.5 to 2.5	Pass
				30	3.85	-10.786	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-11.501	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-9.456	-0.0050	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-1.645	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
					4.43	4.077	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	14.634	0.0079	-2.5 to 2.5	Pass
				-10	3.85	11.816	0.0064	-2.5 to 2.5	Pass
				0	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-12.245	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-9.842	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-11.158	-0.0060	-2.5 to 2.5	Pass
				50	3.85	1.359	0.0007	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-14.977	-0.0080	-2.5 to 2.5	Pass
					3.85	10.328	0.0055	-2.5 to 2.5	Pass
					4.43	8.640	0.0046	-2.5 to 2.5	Pass
				-30	3.85	-15.149	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-13.919	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-15.450	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				10	3.85	10.614	0.0056	-2.5 to 2.5	Pass
				30	3.85	2.131	0.0011	-2.5 to 2.5	Pass
				40	3.85	1.945	0.0010	-2.5 to 2.5	Pass
				50	3.85	7.954	0.0042	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-3.176	-0.0017	-2.5 to 2.5	Pass
					3.85	13.604	0.0071	-2.5 to 2.5	Pass
					4.43	8.926	0.0047	-2.5 to 2.5	Pass
				-30	3.85	5.322	0.0028	-2.5 to 2.5	Pass
				-20	3.85	-9.670	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	6.866	0.0036	-2.5 to 2.5	Pass
				0	3.85	-13.905	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-1.044	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-14.348	-0.0075	-2.5 to 2.5	Pass
				50	3.85	4.106	0.0022	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-0.386	-0.0002	-2.5 to 2.5	Pass
					3.85	4.220	0.0023	-2.5 to 2.5	Pass
					4.43	0.715	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-10.285	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-12.860	-0.0069	-2.5 to 2.5	Pass
				10	3.85	4.106	0.0022	-2.5 to 2.5	Pass
				30	3.85	-9.584	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				50	3.85	12.746	0.0069	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-0.873	-0.0005	-2.5 to 2.5	Pass
					3.85	0.172	0.0001	-2.5 to 2.5	Pass
					4.43	-4.978	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	2.704	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-8.726	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-15.392	-0.0082	-2.5 to 2.5	Pass
				0	3.85	15.306	0.0081	-2.5 to 2.5	Pass
				10	3.85	3.362	0.0018	-2.5 to 2.5	Pass
				30	3.85	-13.776	-0.0073	-2.5 to 2.5	Pass
				40	3.85	9.499	0.0051	-2.5 to 2.5	Pass
				50	3.85	0.772	0.0004	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	5.822	0.0031	-2.5 to 2.5	Pass
					3.85	4.106	0.0022	-2.5 to 2.5	Pass
					4.43	2.661	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-16.179	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-12.317	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-15.192	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-7.524	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				50	3.85	10.114	0.0053	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-6.566	-0.0035	-2.5 to 2.5	Pass
					3.85	4.048	0.0022	-2.5 to 2.5	Pass
					4.43	4.292	0.0023	-2.5 to 2.5	Pass
				-30	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-9.227	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-17.953	-0.0097	-2.5 to 2.5	Pass
				0	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				10	3.85	15.221	0.0082	-2.5 to 2.5	Pass
				30	3.85	11.959	0.0065	-2.5 to 2.5	Pass
				40	3.85	11.745	0.0063	-2.5 to 2.5	Pass
				50	3.85	1.216	0.0007	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	5.965	0.0032	-2.5 to 2.5	Pass
					3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
					4.43	-2.046	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-7.195	-0.0038	-2.5 to 2.5	Pass
				0	3.85	9.985	0.0053	-2.5 to 2.5	Pass
				10	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-6.108	-0.0032	-2.5 to 2.5	Pass
				50	3.85	0.186	0.0001	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-4.492	-0.0024	-2.5 to 2.5	Pass

					3.85	-16.909	-0.0089	-2.5 to 2.5	Pass
					4.43	6.595	0.0035	-2.5 to 2.5	Pass
				-30	3.85	-8.154	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	8.297	0.0043	-2.5 to 2.5	Pass
				-10	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass
				10	3.85	12.159	0.0064	-2.5 to 2.5	Pass
				30	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				50	3.85	10.314	0.0054	-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	-16.479	-0.0089	-2.5 to 2.5	Pass
					3.85	-7.195	-0.0039	-2.5 to 2.5	Pass
					4.43	3.433	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-9.956	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-18.611	-0.0100	-2.5 to 2.5	Pass
				40	3.85	2.675	0.0014	-2.5 to 2.5	Pass
				50	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-6.452	-0.0034	-2.5 to 2.5	Pass
					3.85	0.858	0.0005	-2.5 to 2.5	Pass
					4.43	3.991	0.0021	-2.5 to 2.5	Pass
				-30	3.85	2.875	0.0015	-2.5 to 2.5	Pass
				-20	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-7.339	-0.0039	-2.5 to 2.5	Pass
				0	3.85	3.161	0.0017	-2.5 to 2.5	Pass
				10	3.85	2.217	0.0012	-2.5 to 2.5	Pass
				30	3.85	2.890	0.0015	-2.5 to 2.5	Pass
				40	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-11.544	-0.0061	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-2.375	-0.0012	-2.5 to 2.5	Pass
					3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
					4.43	-11.230	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-3.877	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-10.028	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-10.958	-0.0057	-2.5 to 2.5	Pass
				10	3.85	1.774	0.0009	-2.5 to 2.5	Pass
				30	3.85	-16.823	-0.0088	-2.5 to 2.5	Pass
				40	3.85	4.005	0.0021	-2.5 to 2.5	Pass
				50	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-2.775	-0.0015	-2.5 to 2.5	Pass
					3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
					4.43	1.774	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	5.493	0.0030	-2.5 to 2.5	Pass

				-10	3.85	-11.559	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-3.476	-0.0019	-2.5 to 2.5	Pass
				30	3.85	3.147	0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				50	3.85	13.075	0.0071	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-0.615	-0.0003	-2.5 to 2.5	Pass
					3.85	-11.401	-0.0061	-2.5 to 2.5	Pass
					4.43	7.124	0.0038	-2.5 to 2.5	Pass
				-30	3.85	3.963	0.0021	-2.5 to 2.5	Pass
				-20	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	11.830	0.0063	-2.5 to 2.5	Pass
				0	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				10	3.85	5.565	0.0030	-2.5 to 2.5	Pass
				30	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-1.130	-0.0006	-2.5 to 2.5	Pass
					3.85	0.529	0.0003	-2.5 to 2.5	Pass
					4.43	0.372	0.0002	-2.5 to 2.5	Pass
				-30	3.85	7.925	0.0042	-2.5 to 2.5	Pass
				-20	3.85	-7.010	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-9.170	-0.0048	-2.5 to 2.5	Pass
				0	3.85	1.845	0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				30	3.85	1.431	0.0008	-2.5 to 2.5	Pass
				40	3.85	-9.212	-0.0048	-2.5 to 2.5	Pass
				50	3.85	0.672	0.0004	-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	-5.035	-0.0027	-2.5 to 2.5	Pass
					3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-8.497	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	7.067	0.0038	-2.5 to 2.5	Pass
				-10	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				0	3.85	1.688	0.0009	-2.5 to 2.5	Pass
				10	3.85	2.289	0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				50	3.85	1.960	0.0011	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-1.516	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
					4.43	3.319	0.0018	-2.5 to 2.5	Pass
				-30	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
				30	3.85	0.429	0.0002	-2.5 to 2.5	Pass

				40	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.186	0.0001	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	0.172	0.0001	-2.5 to 2.5	Pass
					3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
					4.43	1.030	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	6.266	0.0033	-2.5 to 2.5	Pass
				0	3.85	3.619	0.0019	-2.5 to 2.5	Pass
				10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-7.353	-0.0039	-2.5 to 2.5	Pass
				50	3.85	1.602	0.0008	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	1.030	0.0006	-2.5 to 2.5	Pass
					3.85	4.764	0.0026	-2.5 to 2.5	Pass
					4.43	0.687	0.0004	-2.5 to 2.5	Pass
				-30	3.85	2.804	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				10	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				30	3.85	-8.154	-0.0044	-2.5 to 2.5	Pass
				40	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				50	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-0.458	-0.0002	-2.5 to 2.5	Pass
					3.85	5.121	0.0027	-2.5 to 2.5	Pass
					4.43	-2.203	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	3.347	0.0018	-2.5 to 2.5	Pass
				-10	3.85	5.064	0.0027	-2.5 to 2.5	Pass
				0	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				10	3.85	2.704	0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				40	3.85	5.493	0.0029	-2.5 to 2.5	Pass
				50	3.85	5.493	0.0029	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	0.486	0.0003	-2.5 to 2.5	Pass
					3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
					4.43	-6.824	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				10	3.85	6.266	0.0033	-2.5 to 2.5	Pass
				30	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
				40	3.85	4.406	0.0023	-2.5 to 2.5	Pass
				50	3.85	3.333	0.0017	-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	3.490	0.0019	-2.5 to 2.5	Pass
					3.85	-2.217	-0.0012	-2.5 to 2.5	Pass

					4.43	0.086	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	2.160	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-4.778	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				10	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				30	3.85	3.762	0.0020	-2.5 to 2.5	Pass
				40	3.85	-3.476	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-4.549	-0.0024	-2.5 to 2.5	Pass
					3.85	0.172	0.0001	-2.5 to 2.5	Pass
					4.43	-9.785	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-10.872	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-9.885	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				50	3.85	0.372	0.0002	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-4.520	-0.0024	-2.5 to 2.5	Pass
					3.85	3.963	0.0021	-2.5 to 2.5	Pass
					4.43	3.333	0.0018	-2.5 to 2.5	Pass
				-30	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				0	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				10	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass
				40	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				50	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-6.394	-0.0034	-2.5 to 2.5	Pass
					3.85	-3.662	-0.0020	-2.5 to 2.5	Pass
					4.43	-4.892	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-7.596	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-6.437	-0.0035	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-4.721	-0.0025	-2.5 to 2.5	Pass
					3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
					4.43	-6.166	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-9.012	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				50	3.85	0.558	0.0003	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	0.257	0.0001	-2.5 to 2.5	Pass
					3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
					4.43	-4.735	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	7.238	0.0038	-2.5 to 2.5	Pass
				-20	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass

				-10	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				10	3.85	2.775	0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-4.234	-0.0022	-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	-3.748	-0.0020	-2.5 to 2.5	Pass
					3.85	3.591	0.0019	-2.5 to 2.5	Pass
					4.43	0.772	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				10	3.85	2.546	0.0014	-2.5 to 2.5	Pass
				30	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
				40	3.85	1.631	0.0009	-2.5 to 2.5	Pass
				50	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-8.039	-0.0043	-2.5 to 2.5	Pass
					3.85	3.533	0.0019	-2.5 to 2.5	Pass
					4.43	-3.247	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				-20	3.85	5.536	0.0029	-2.5 to 2.5	Pass
				-10	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				30	3.85	2.289	0.0012	-2.5 to 2.5	Pass
				40	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				50	3.85	2.146	0.0011	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	0.629	0.0003	-2.5 to 2.5	Pass
					3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
					4.43	4.148	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	4.764	0.0025	-2.5 to 2.5	Pass
				0	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				10	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				30	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				40	3.85	3.633	0.0019	-2.5 to 2.5	Pass
				50	3.85	0.887	0.0005	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	2.747	0.0015	-2.5 to 2.5	Pass
					3.85	1.688	0.0009	-2.5 to 2.5	Pass
					4.43	-1.245	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-6.080	-0.0033	-2.5 to 2.5	Pass

				40	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				50	3.85	-8.268	-0.0044	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	2.160	0.0011	-2.5 to 2.5	Pass
					3.85	1.717	0.0009	-2.5 to 2.5	Pass
					4.43	-1.144	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	4.649	0.0025	-2.5 to 2.5	Pass
				-10	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				0	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				30	3.85	6.852	0.0036	-2.5 to 2.5	Pass
				40	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-0.229	-0.0001	-2.5 to 2.5	Pass
					3.85	0.629	0.0003	-2.5 to 2.5	Pass
					4.43	1.402	0.0007	-2.5 to 2.5	Pass
				-30	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	0.844	0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				10	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				30	3.85	9.713	0.0051	-2.5 to 2.5	Pass
				40	3.85	3.548	0.0019	-2.5 to 2.5	Pass
				50	3.85	0.544	0.0003	-2.5 to 2.5	Pass

3. Modulation Characteristics

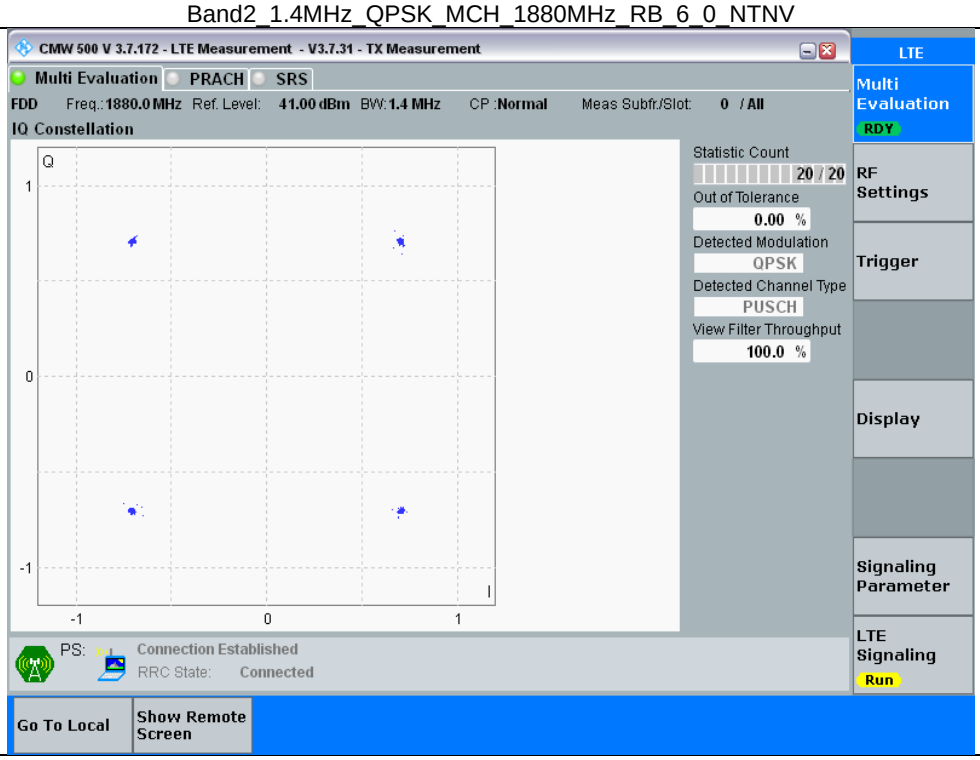
3.1 B2_1.4MHz

3.1.1 Test Result

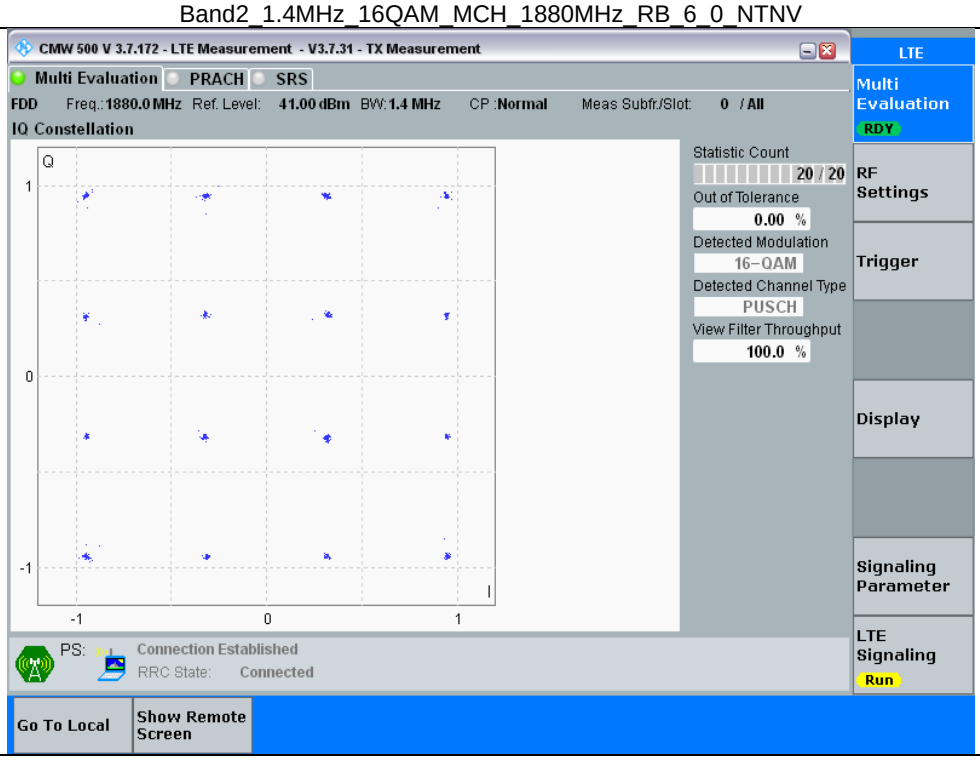
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

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



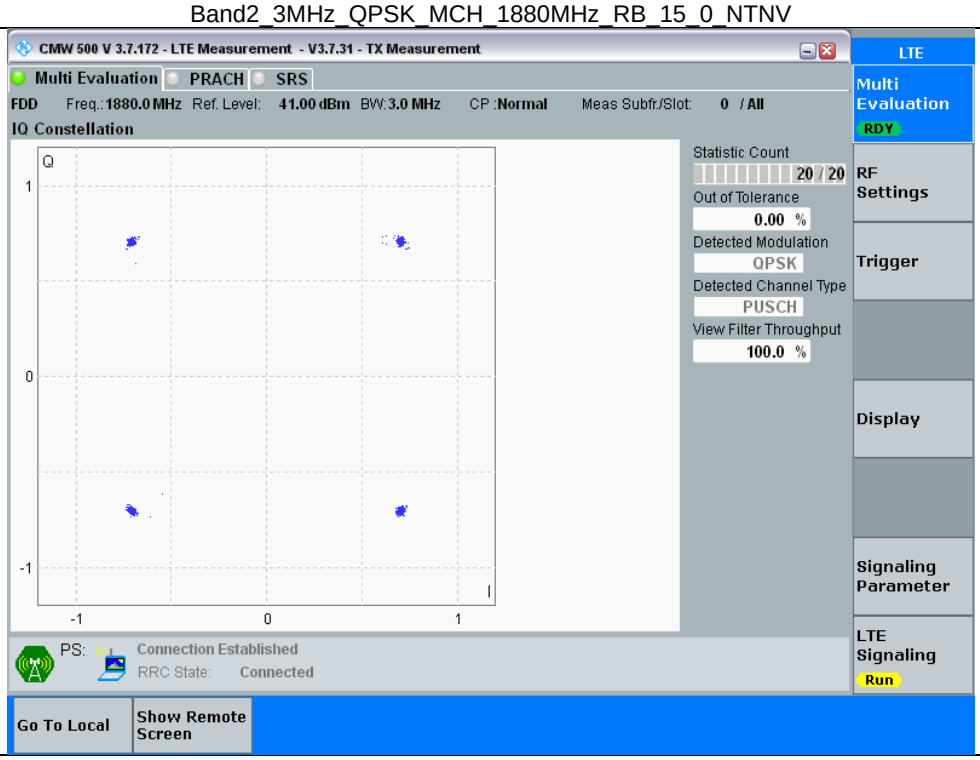
3.2 B2_3MHz

3.2.1 Test Result

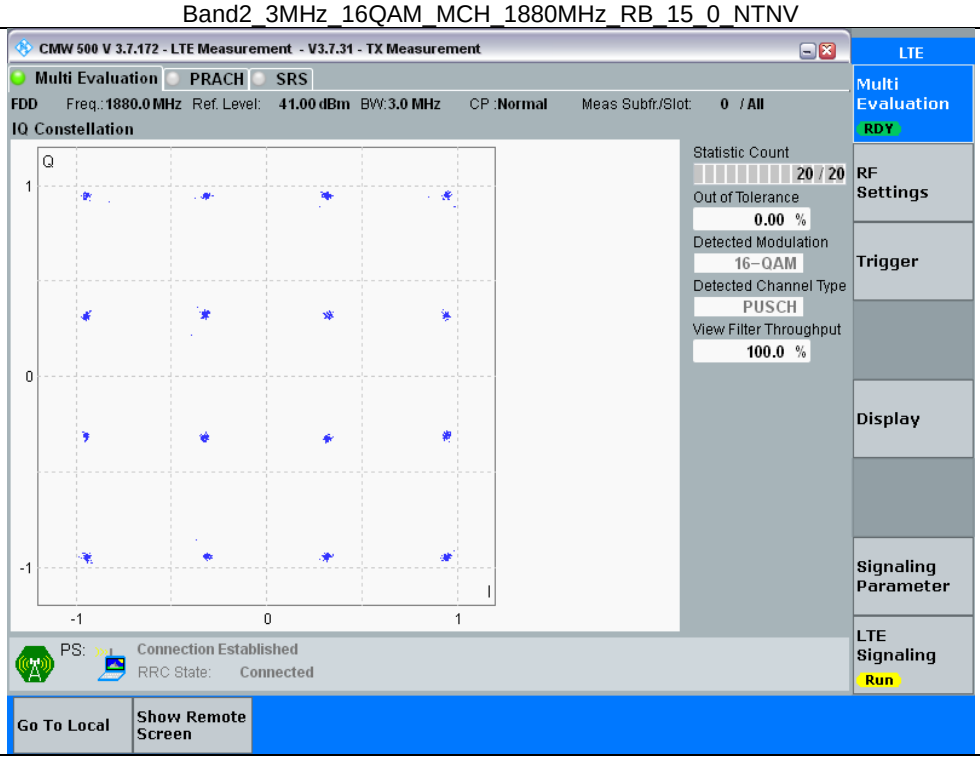
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



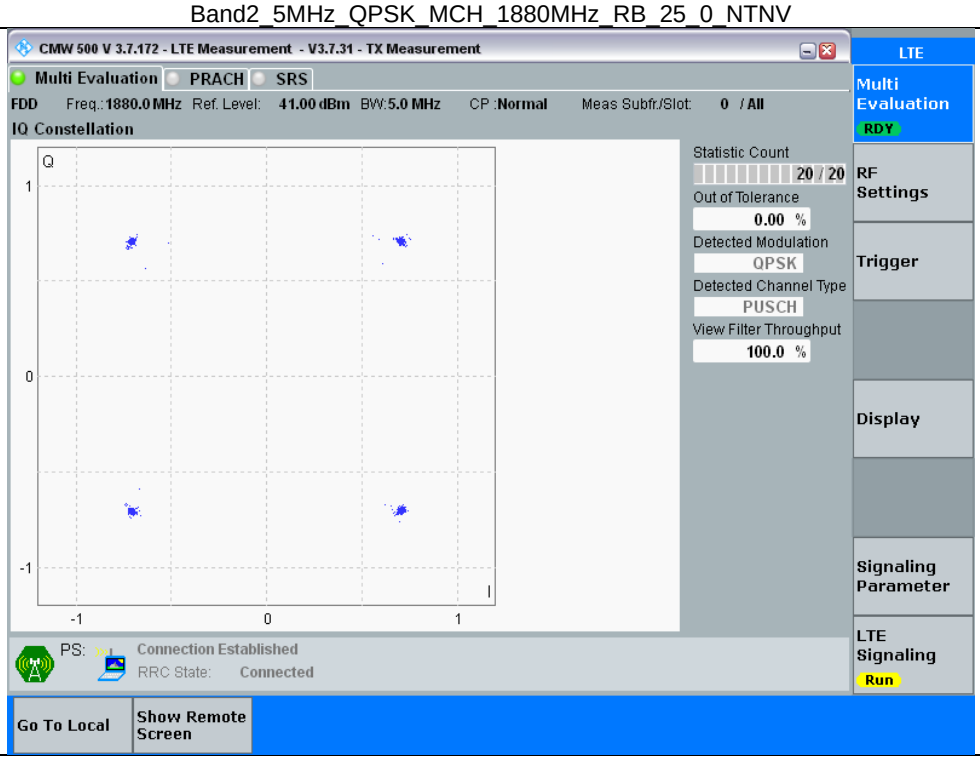
3.3 B2_5MHz

3.3.1 Test Result

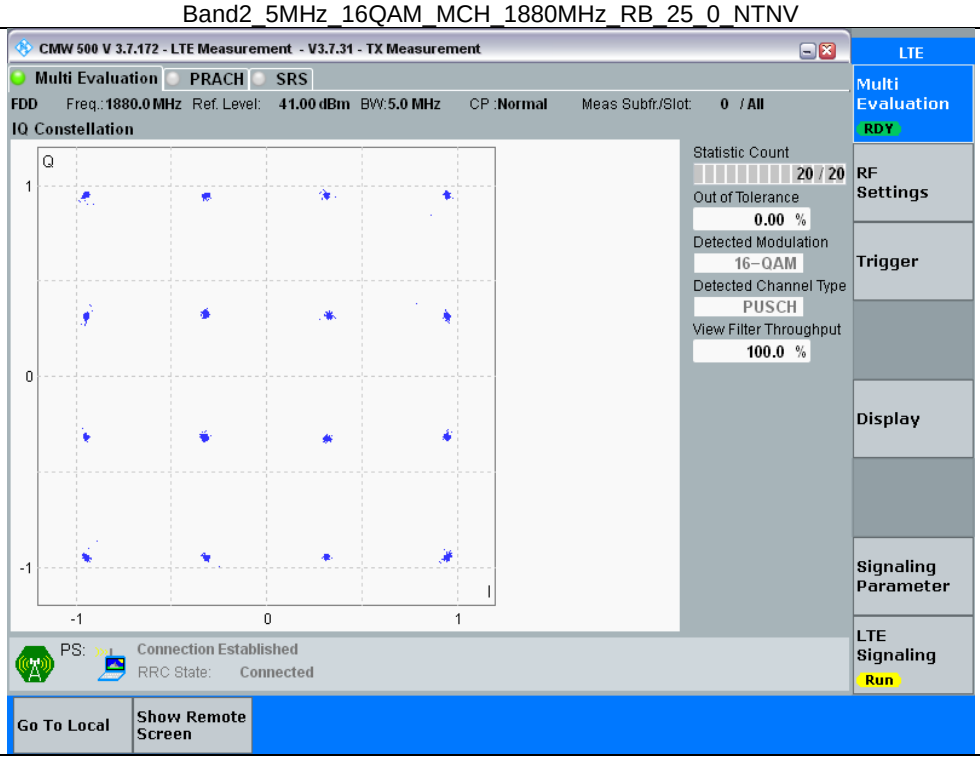
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



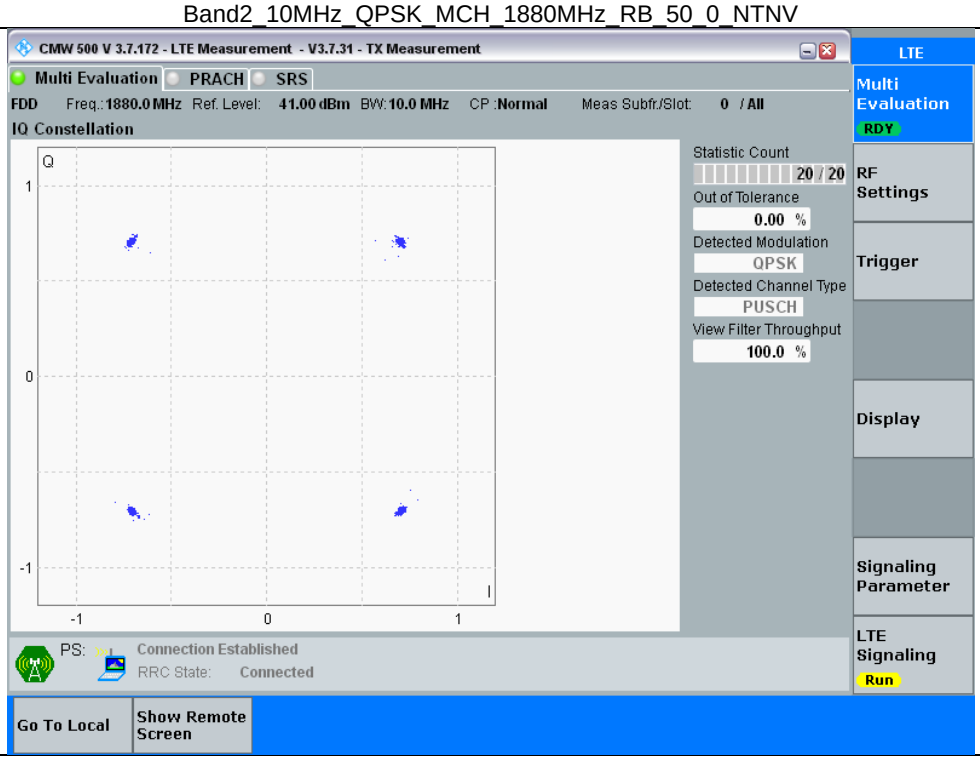
3.4 B2_10MHz

3.4.1 Test Result

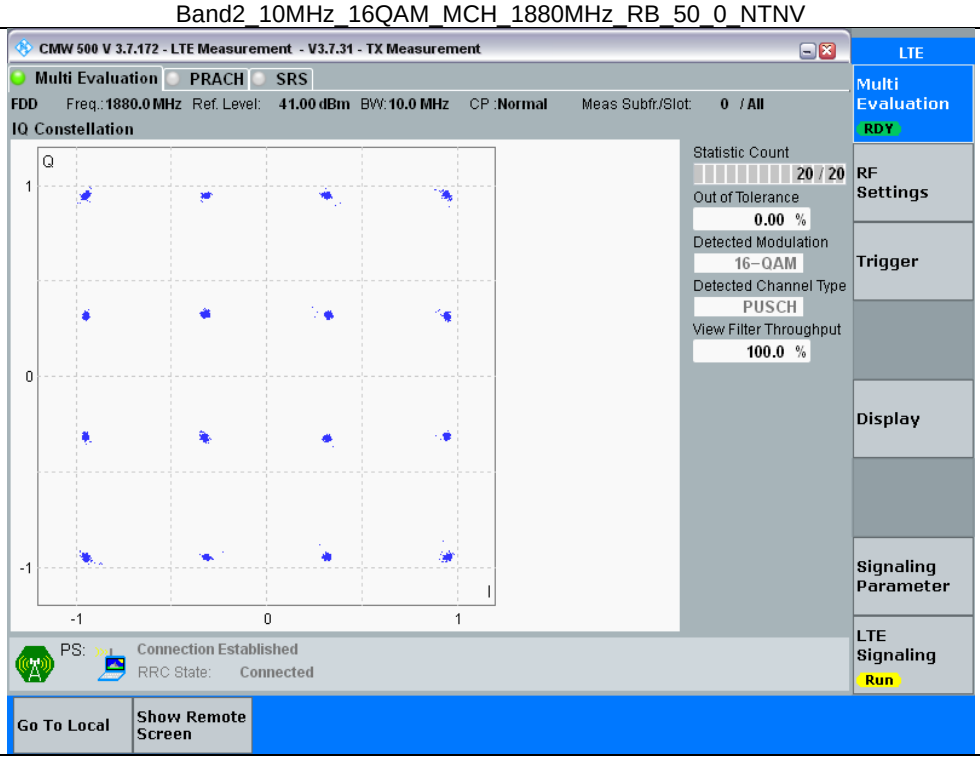
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



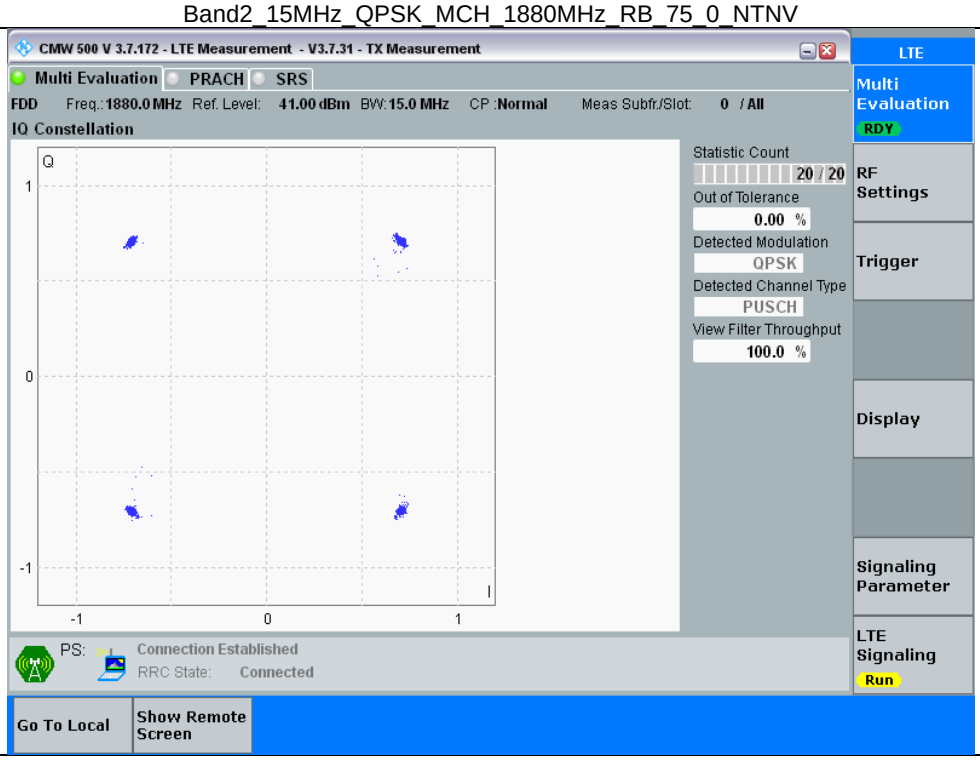
3.5 B2_15MHz

3.5.1 Test Result

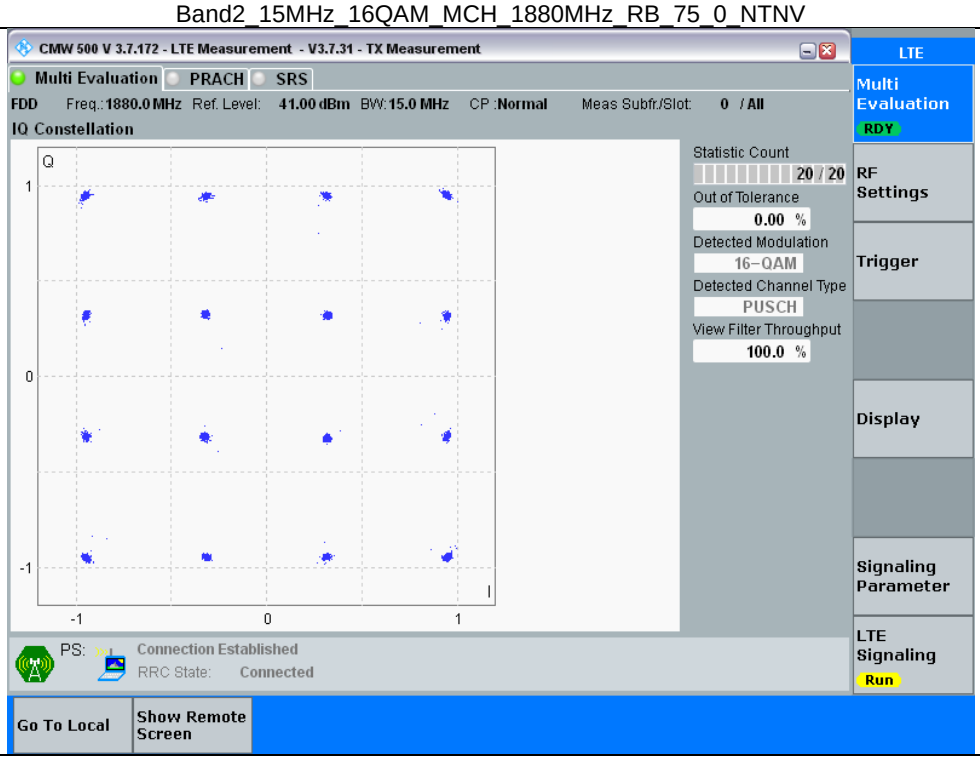
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



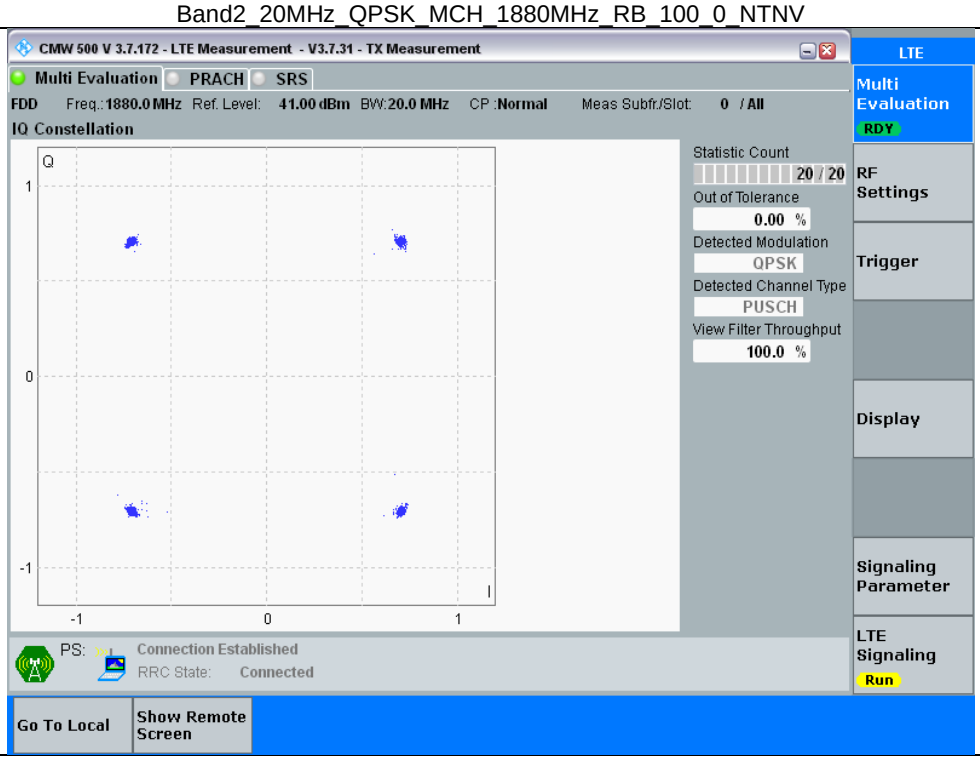
3.6 B2_20MHz

3.6.1 Test Result

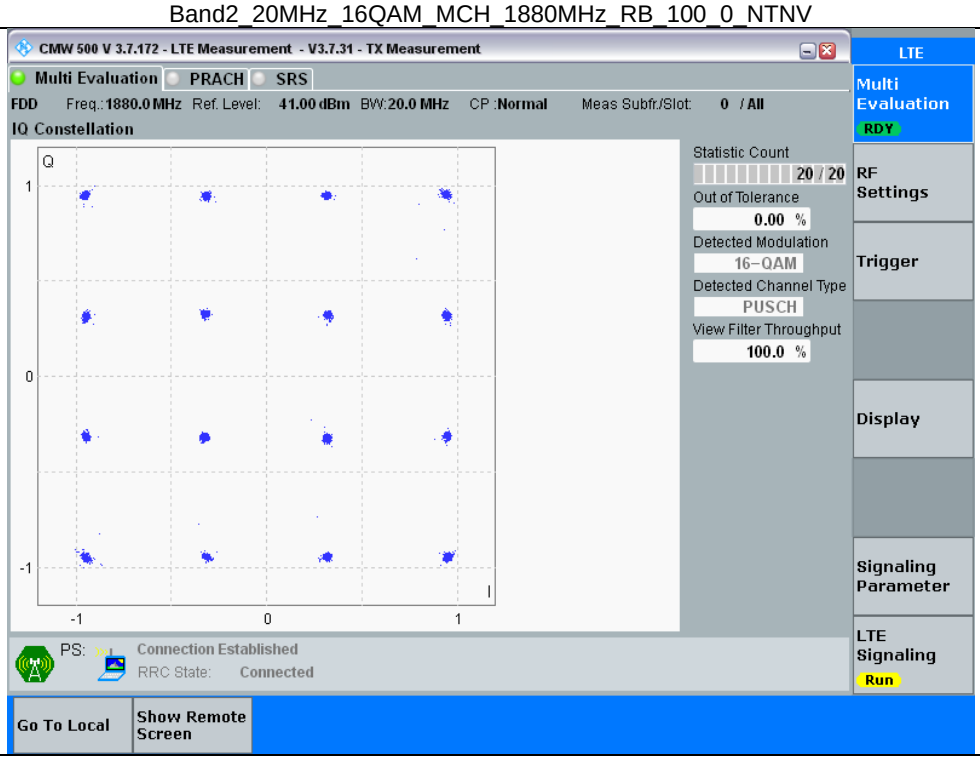
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

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

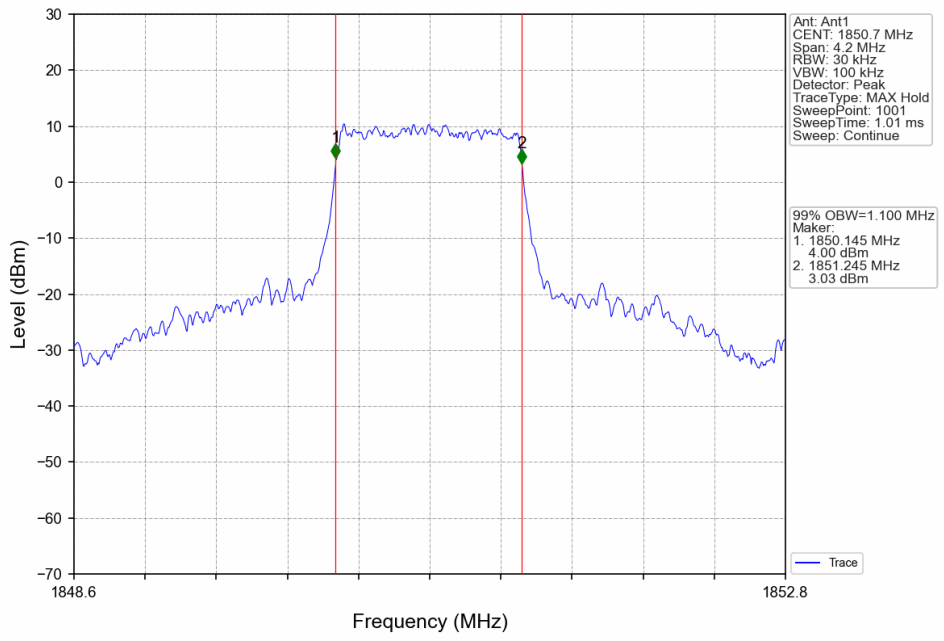
4.1 Band2_OBW

4.1.1 Test Result

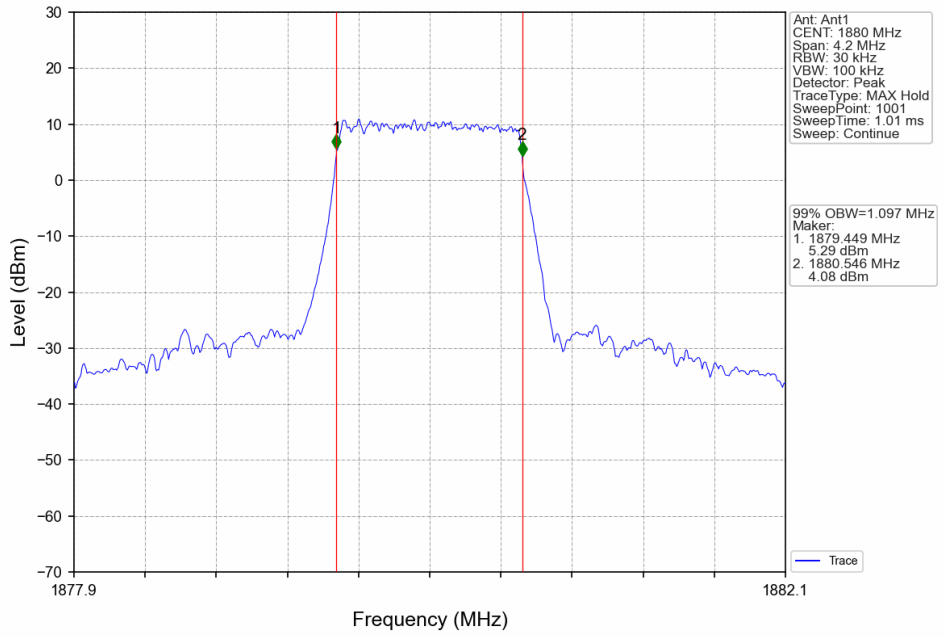
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.100	/	Pass
		1880	6	0	1.097	/	Pass
		1909.3	6	0	1.099	/	Pass
	16QAM	1850.7	6	0	1.100	/	Pass
		1880	6	0	1.094	/	Pass
		1909.3	6	0	1.103	/	Pass
3	QPSK	1851.5	15	0	2.730	/	Pass
		1880	15	0	2.730	/	Pass
		1908.5	15	0	2.746	/	Pass
	16QAM	1851.5	15	0	2.740	/	Pass
		1880	15	0	2.724	/	Pass
		1908.5	15	0	2.723	/	Pass
5	QPSK	1852.5	25	0	4.539	/	Pass
		1880	25	0	4.490	/	Pass
		1907.5	25	0	4.502	/	Pass
	16QAM	1852.5	25	0	4.507	/	Pass
		1880	25	0	4.514	/	Pass
		1907.5	25	0	4.525	/	Pass
10	QPSK	1855	50	0	9.019	/	Pass
		1880	50	0	8.980	/	Pass
		1905	50	0	8.934	/	Pass
	16QAM	1855	50	0	9.001	/	Pass
		1880	50	0	8.989	/	Pass
		1905	50	0	8.925	/	Pass
15	QPSK	1857.5	75	0	13.527	/	Pass
		1880	75	0	13.413	/	Pass
		1902.5	75	0	13.436	/	Pass
	16QAM	1857.5	75	0	13.537	/	Pass
		1880	75	0	13.439	/	Pass
		1902.5	75	0	13.435	/	Pass
20	QPSK	1860	100	0	18.116	/	Pass
		1880	100	0	17.953	/	Pass
		1900	100	0	18.053	/	Pass
	16QAM	1860	100	0	18.113	/	Pass
		1880	100	0	17.938	/	Pass
		1900	100	0	18.008	/	Pass

4.1.2 Test Graph

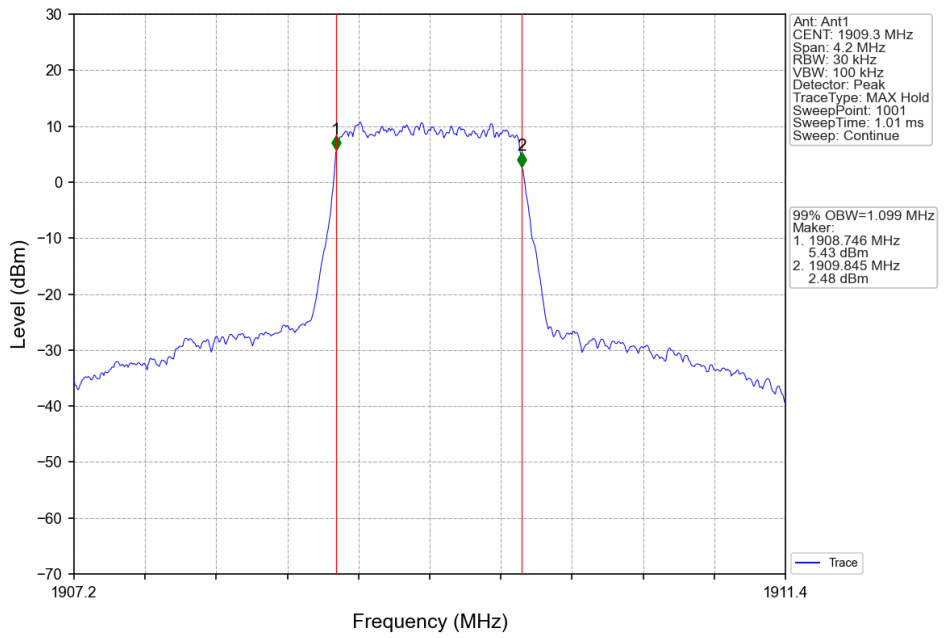
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



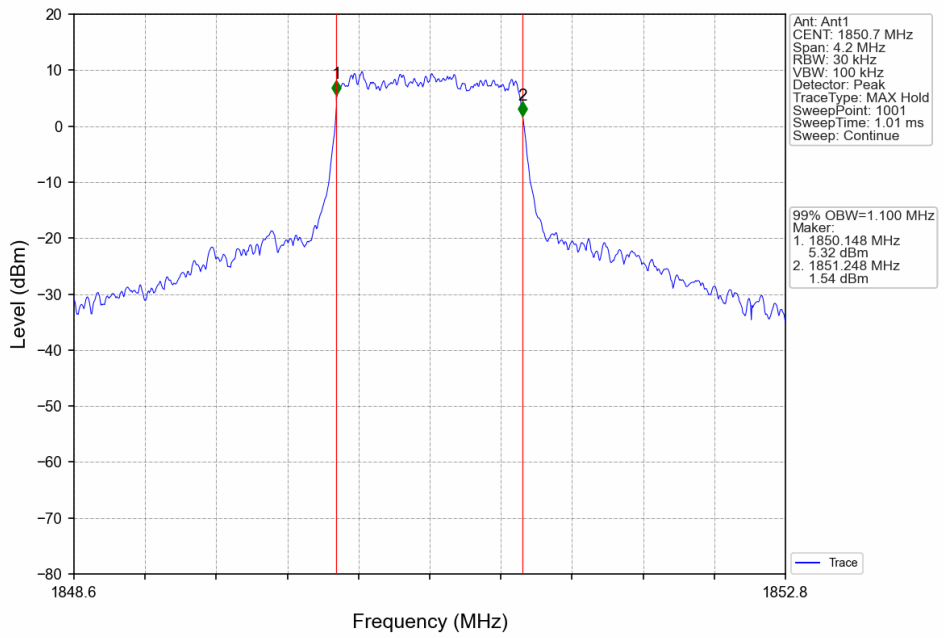
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



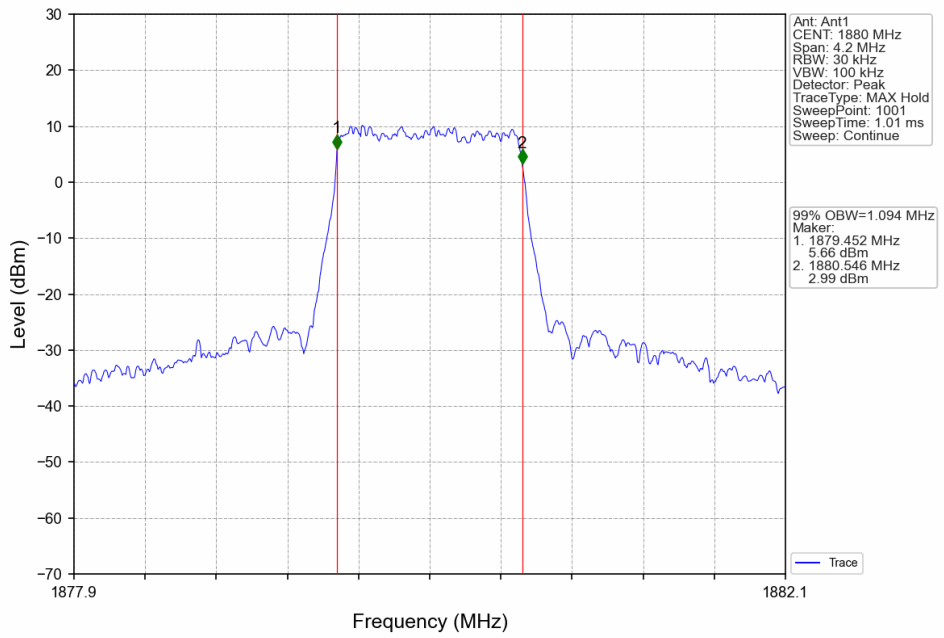
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



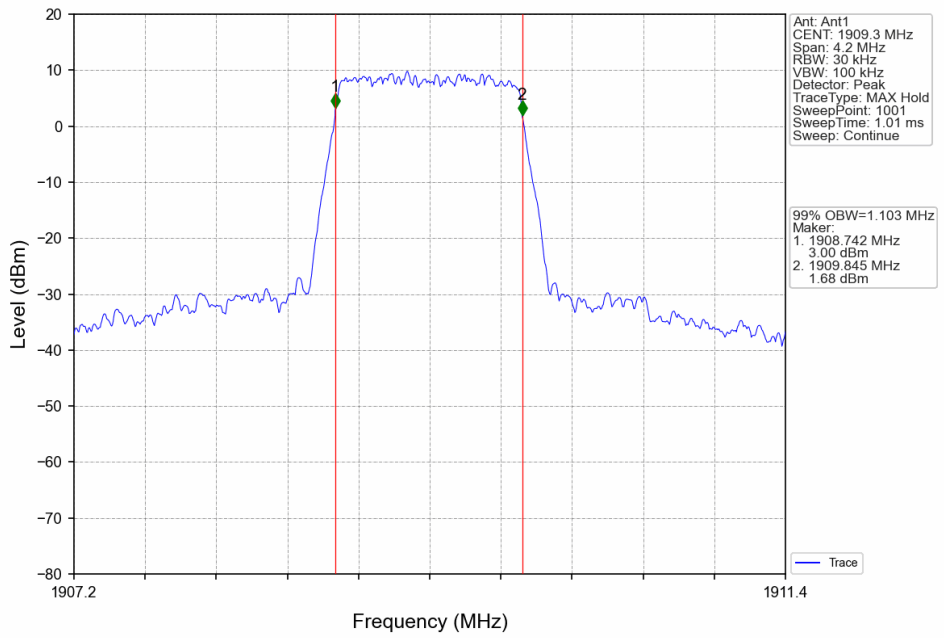
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



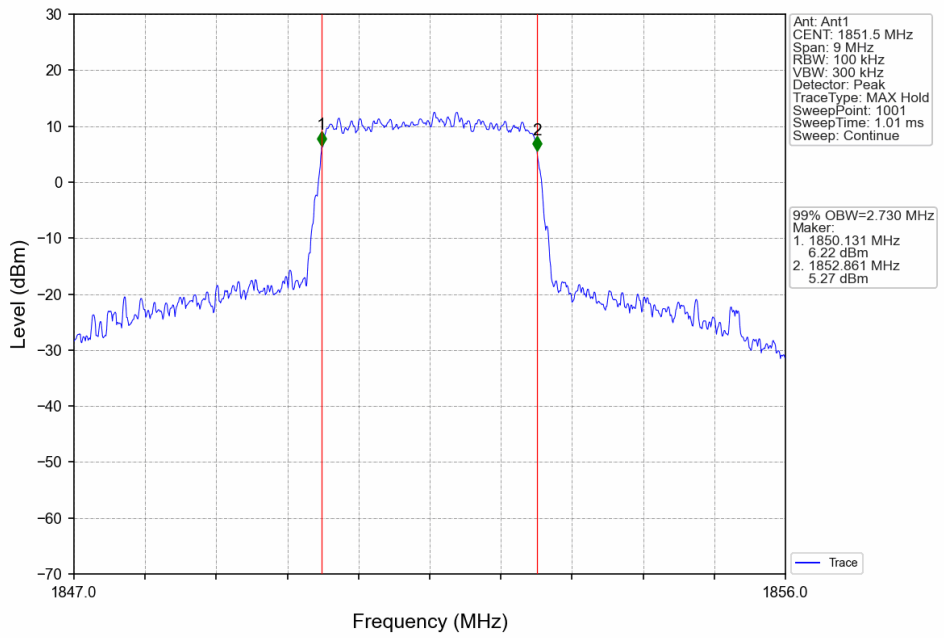
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



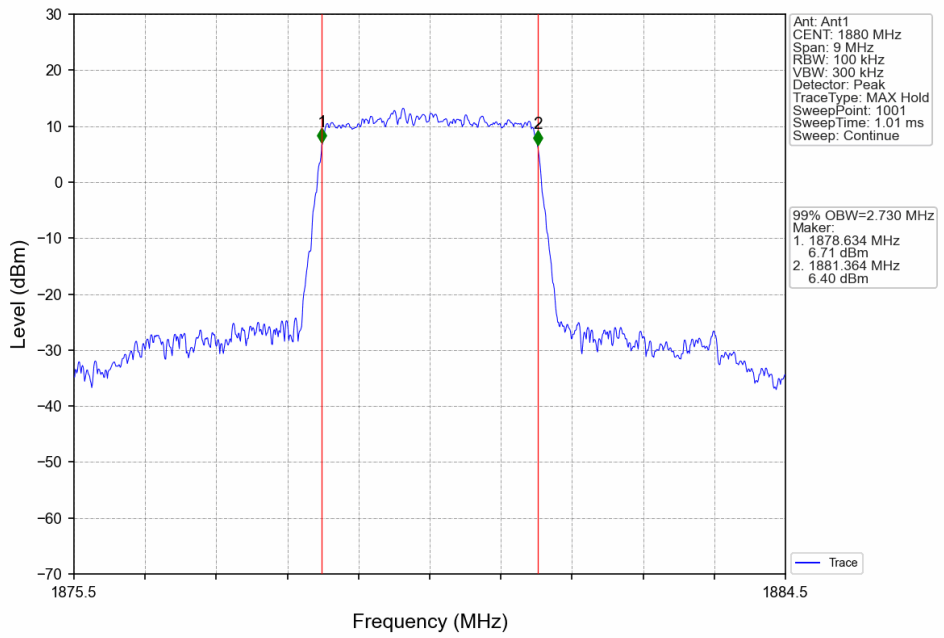
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



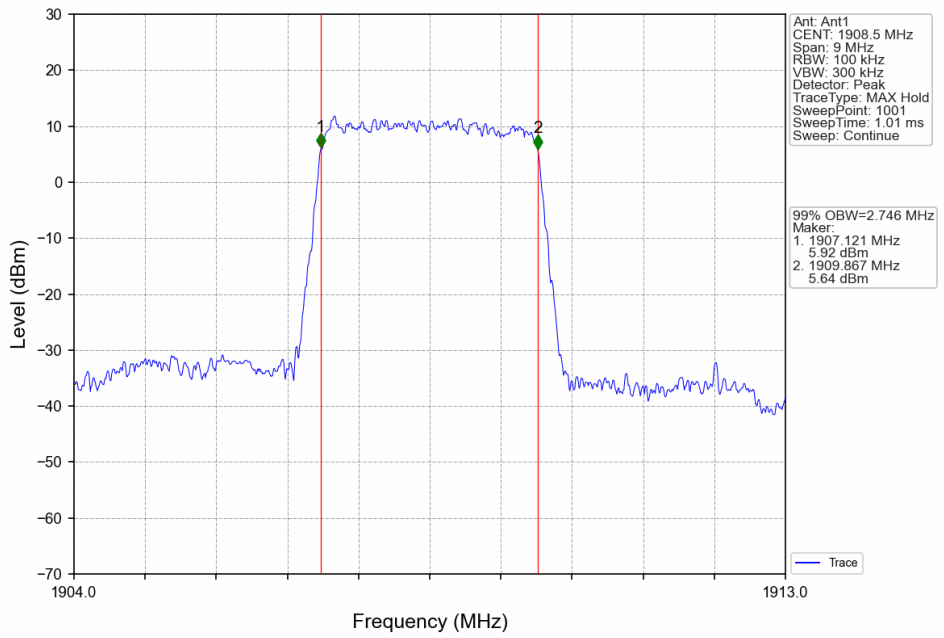
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



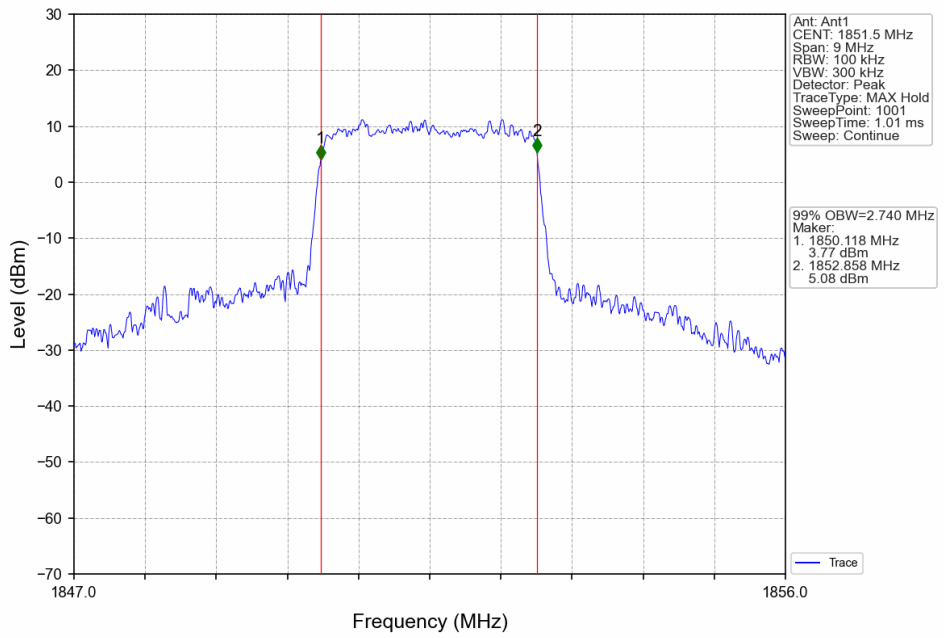
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



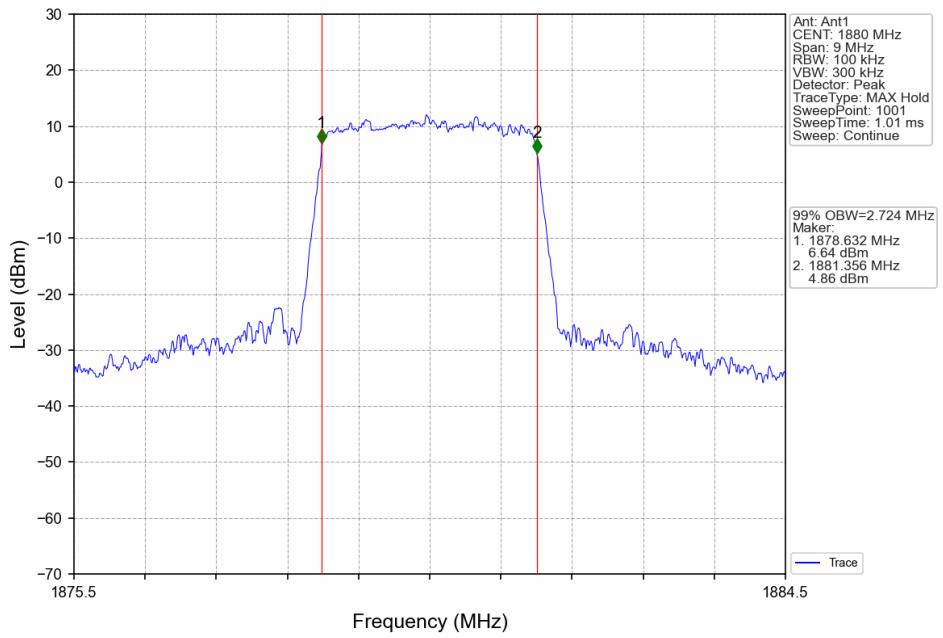
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



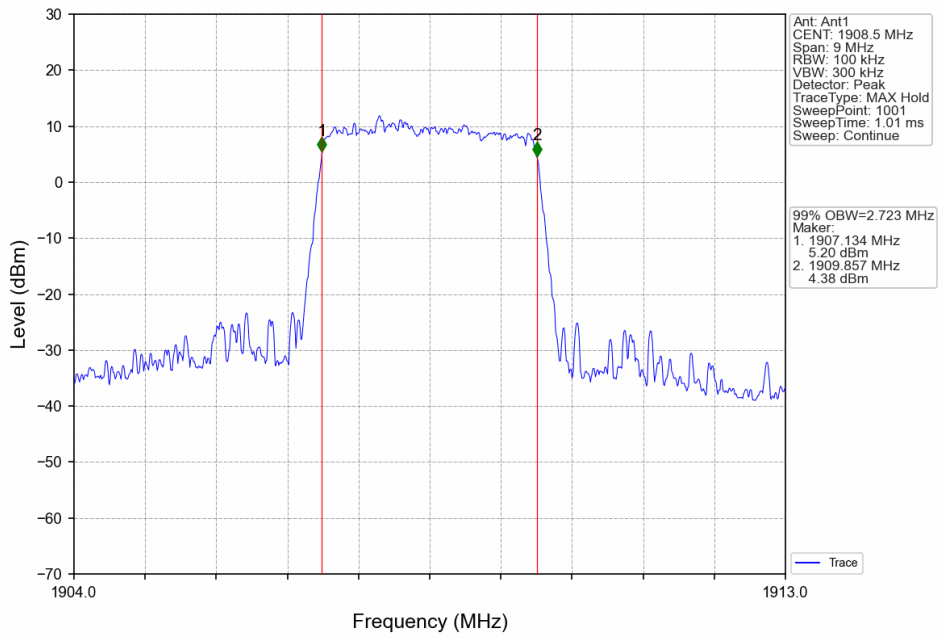
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



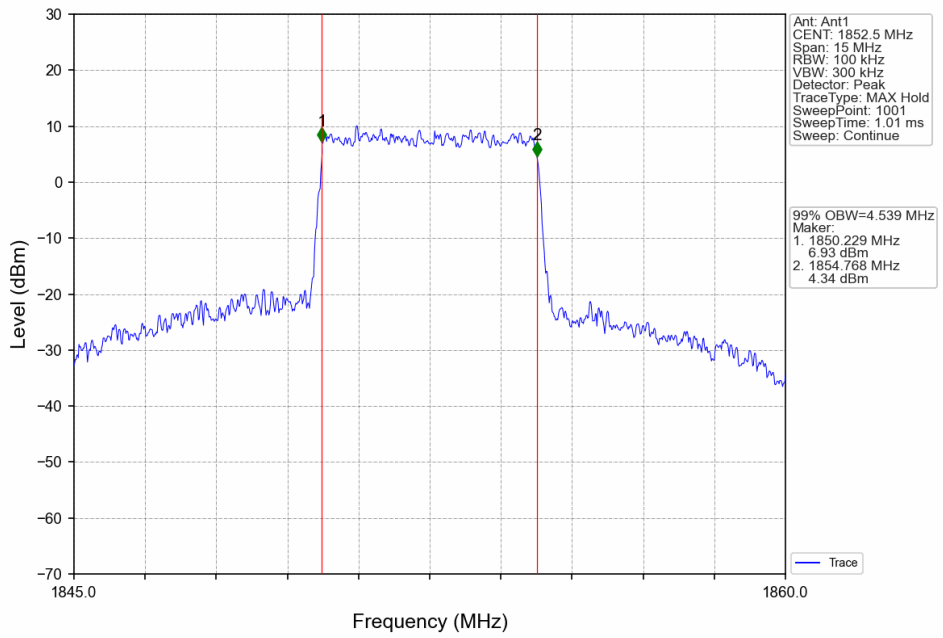
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



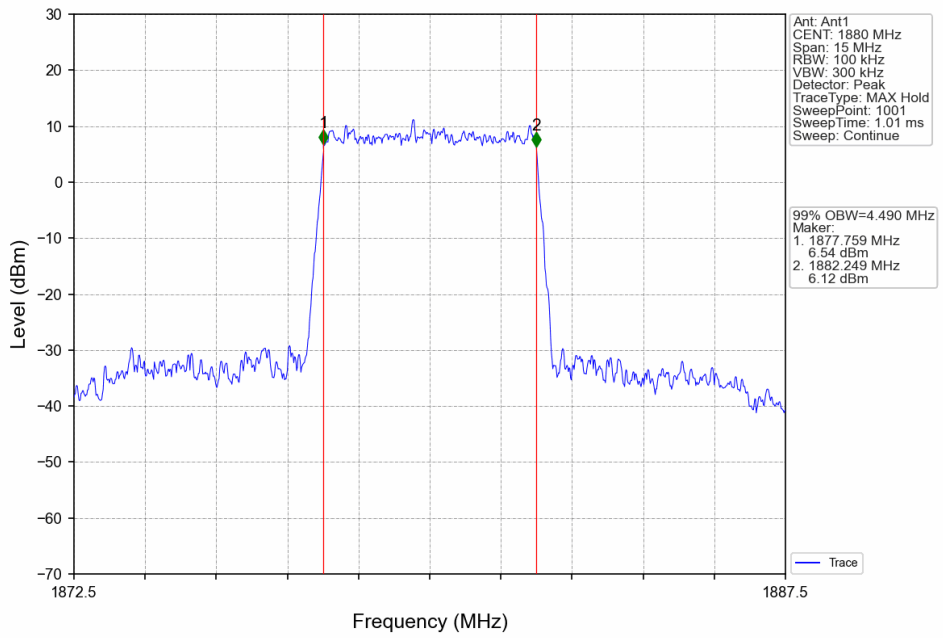
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



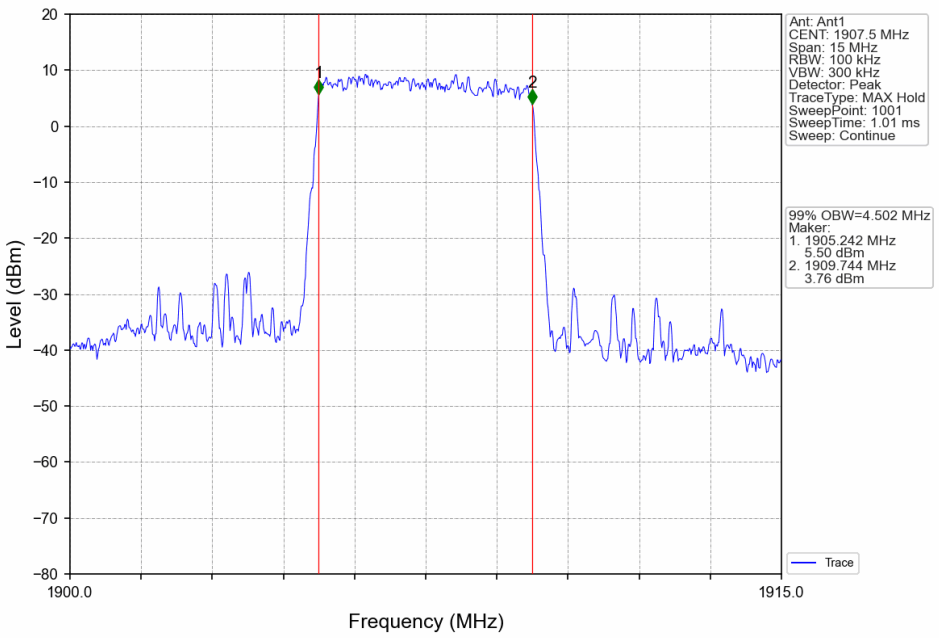
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



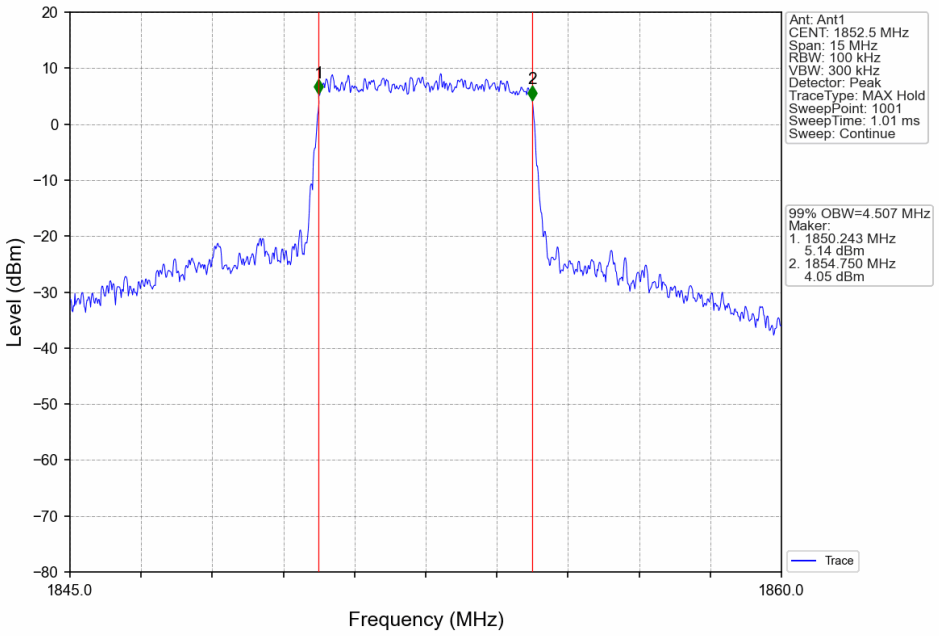
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



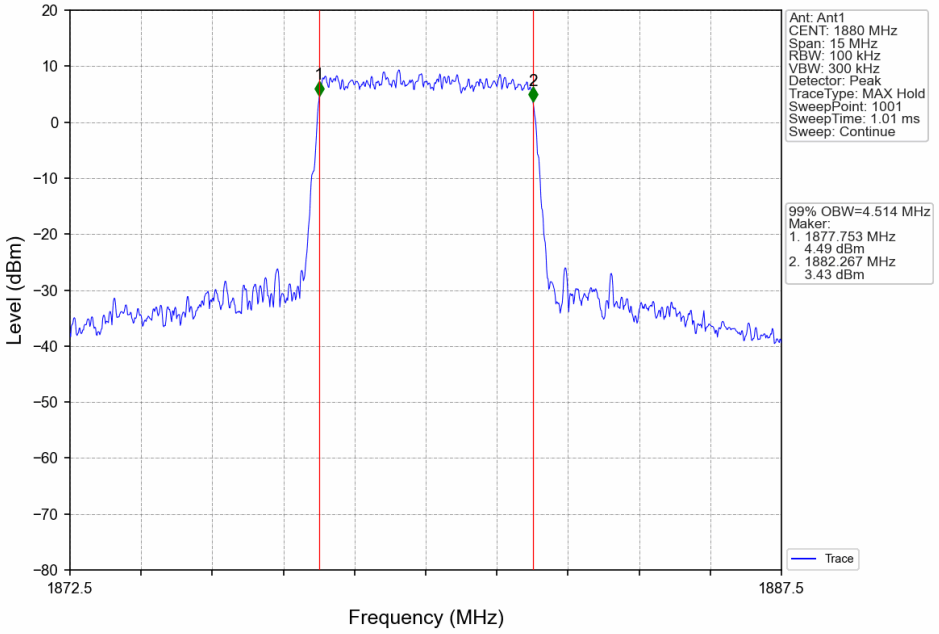
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



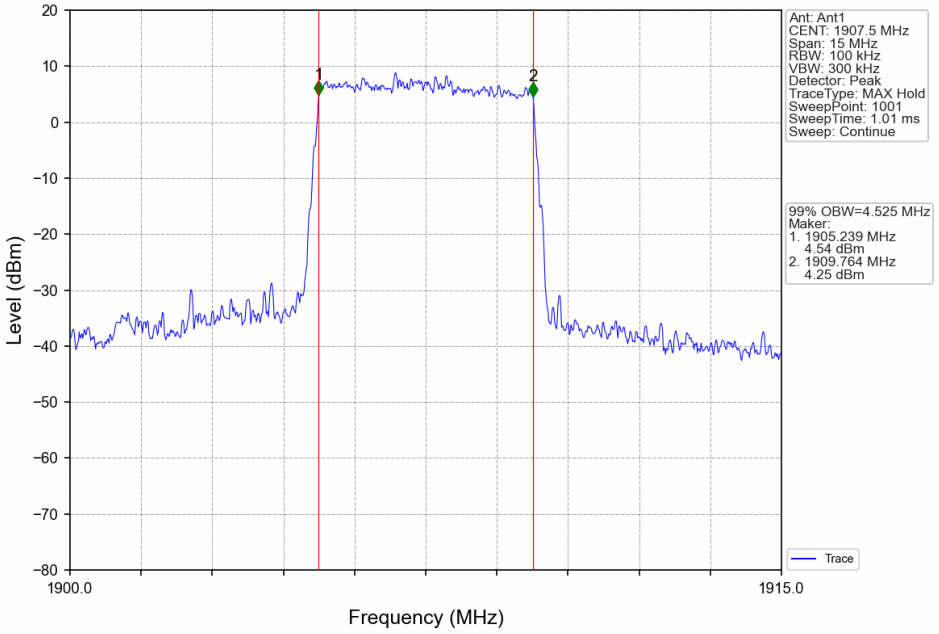
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



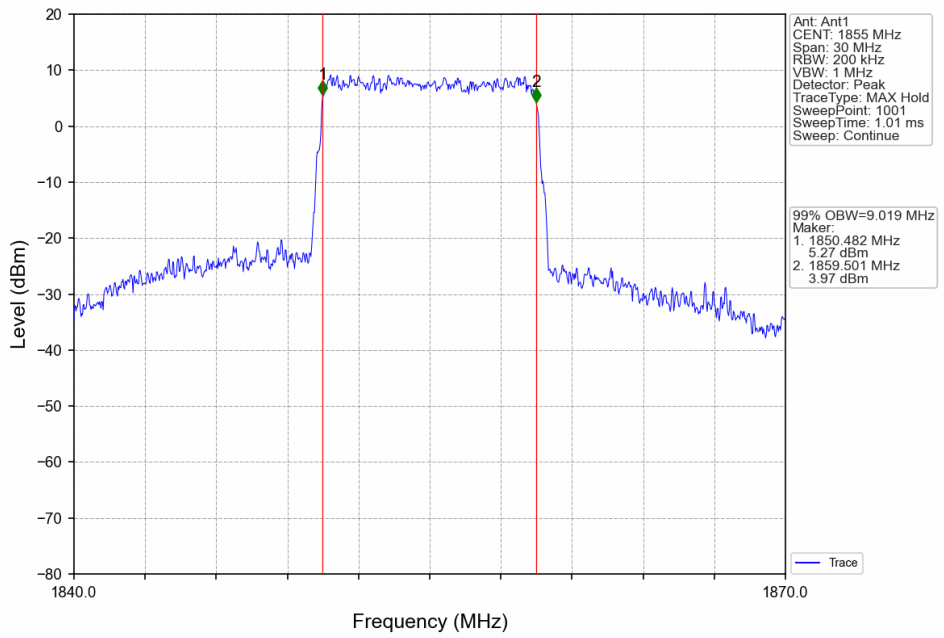
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



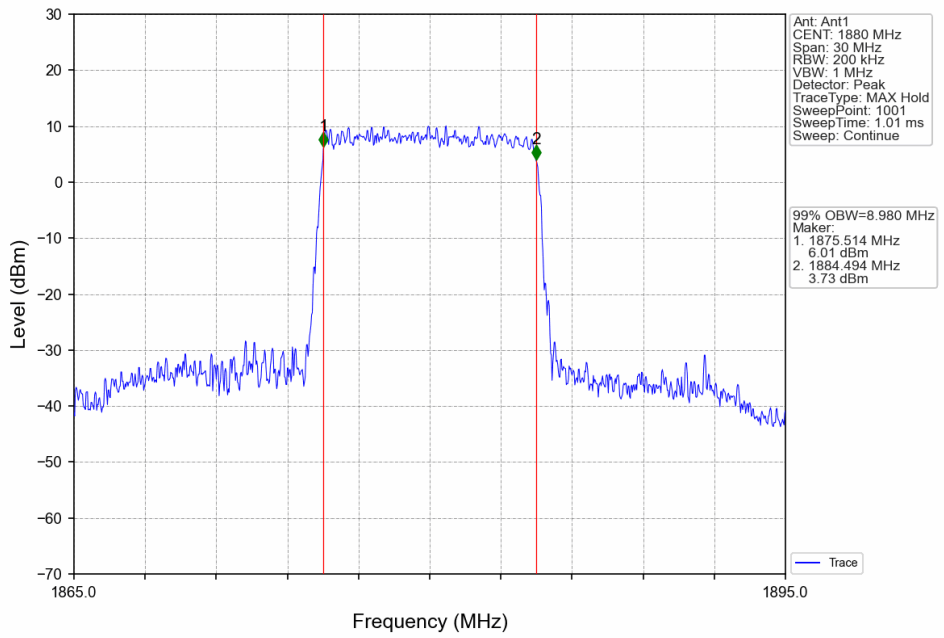
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



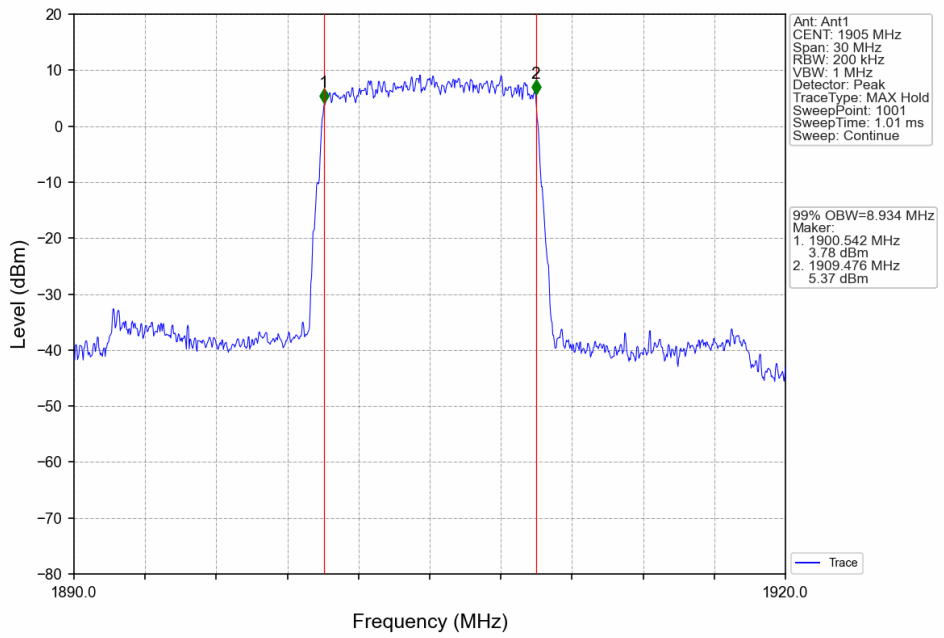
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



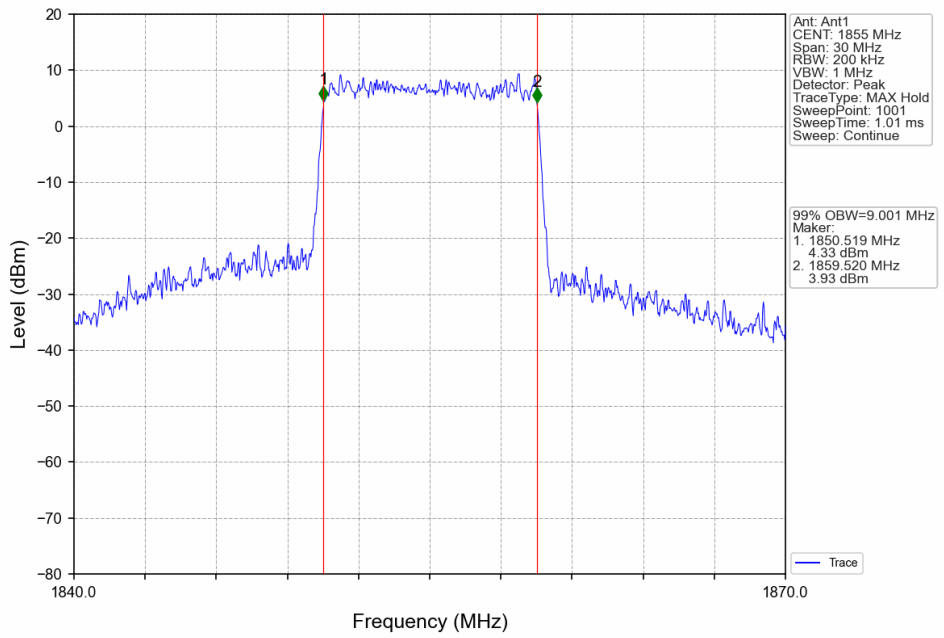
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



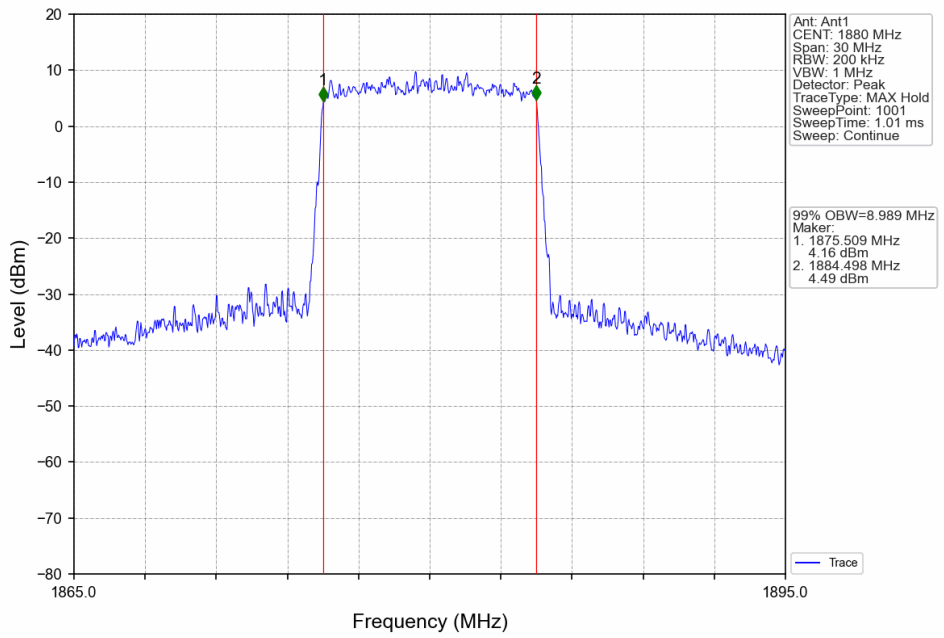
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



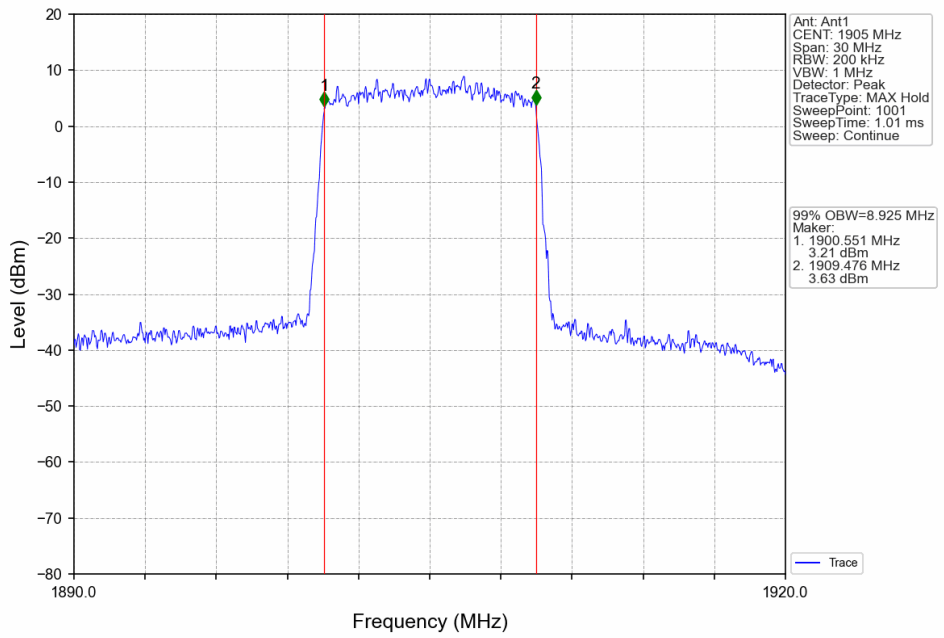
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



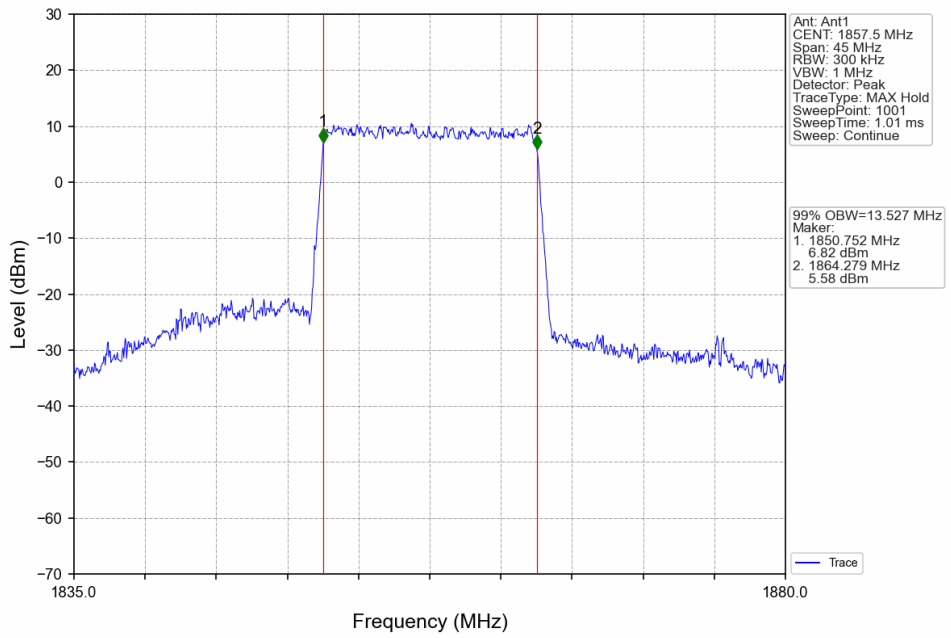
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



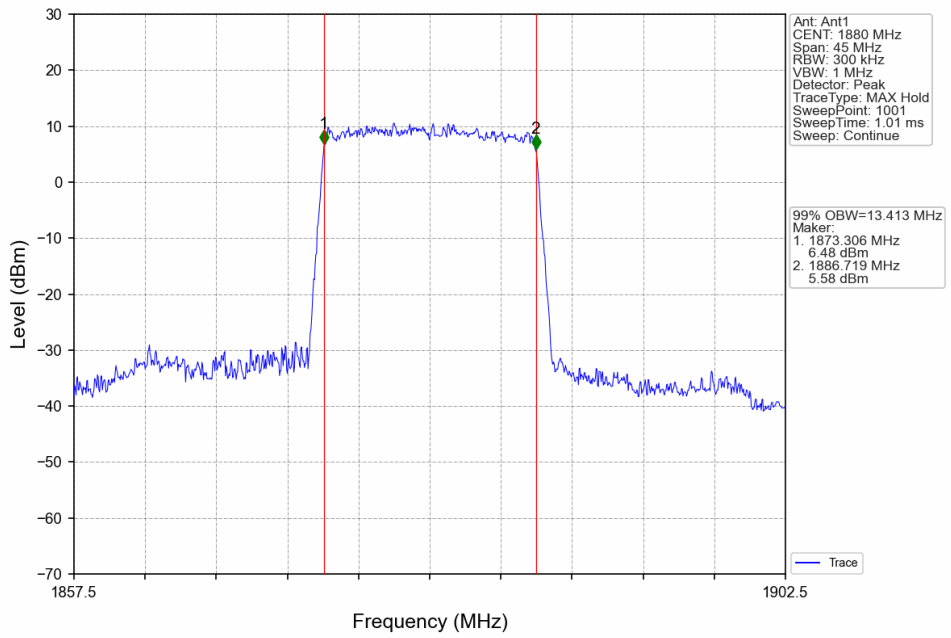
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



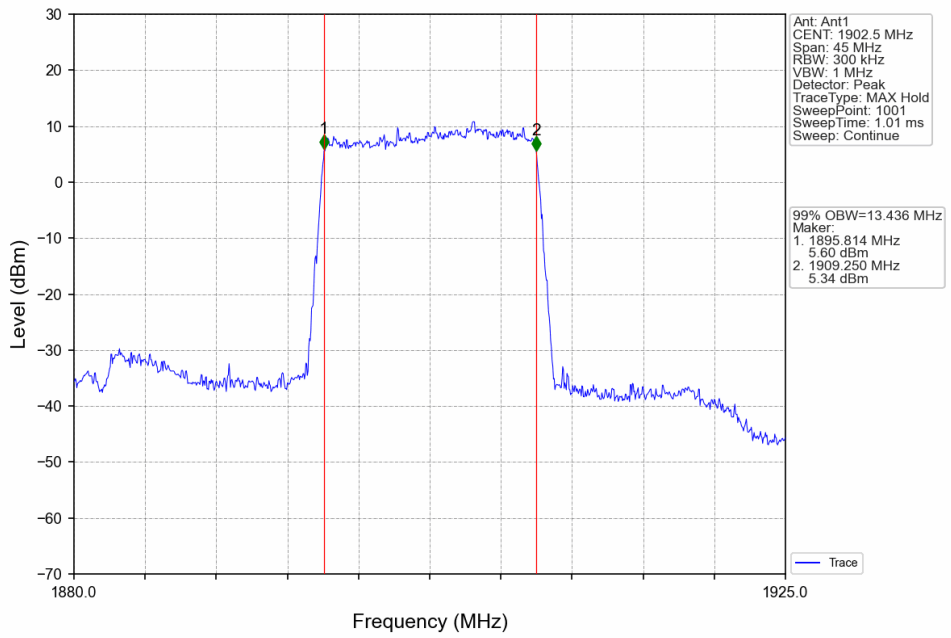
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



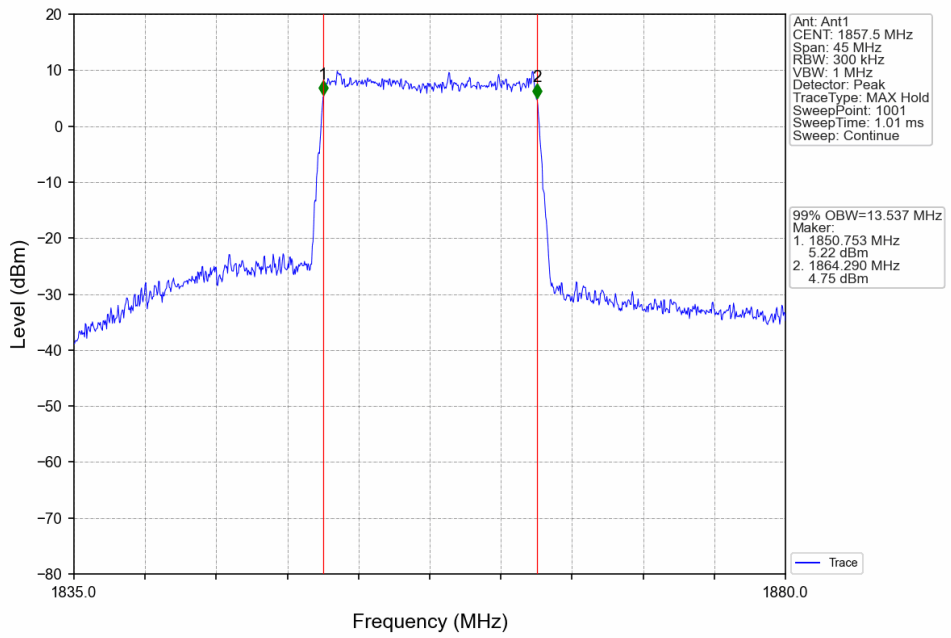
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



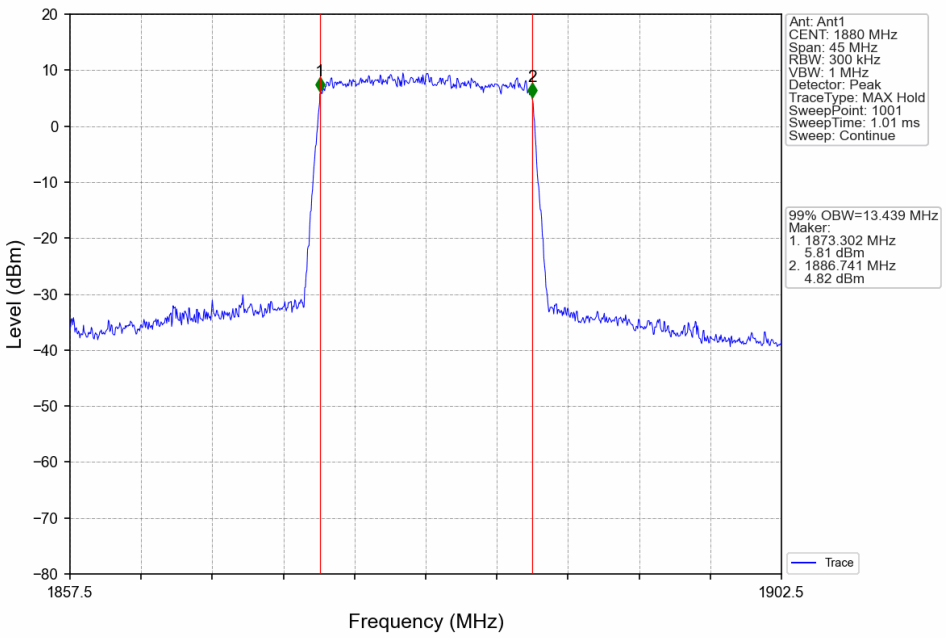
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



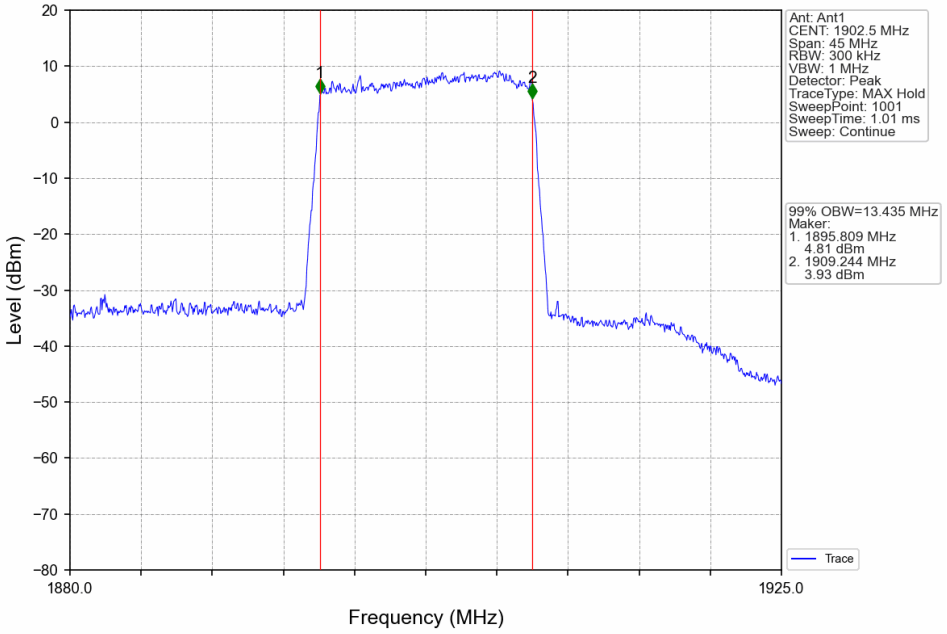
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



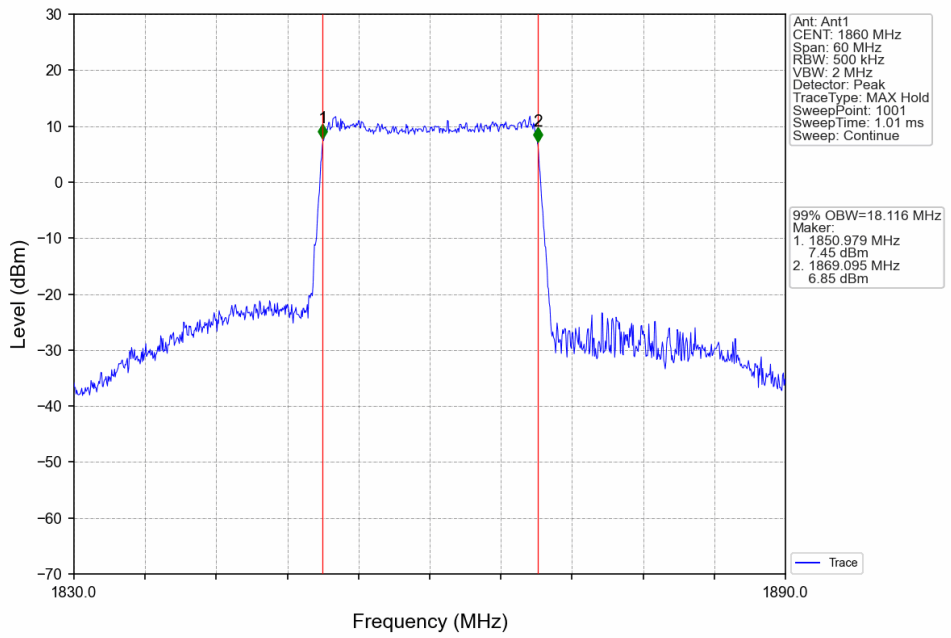
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



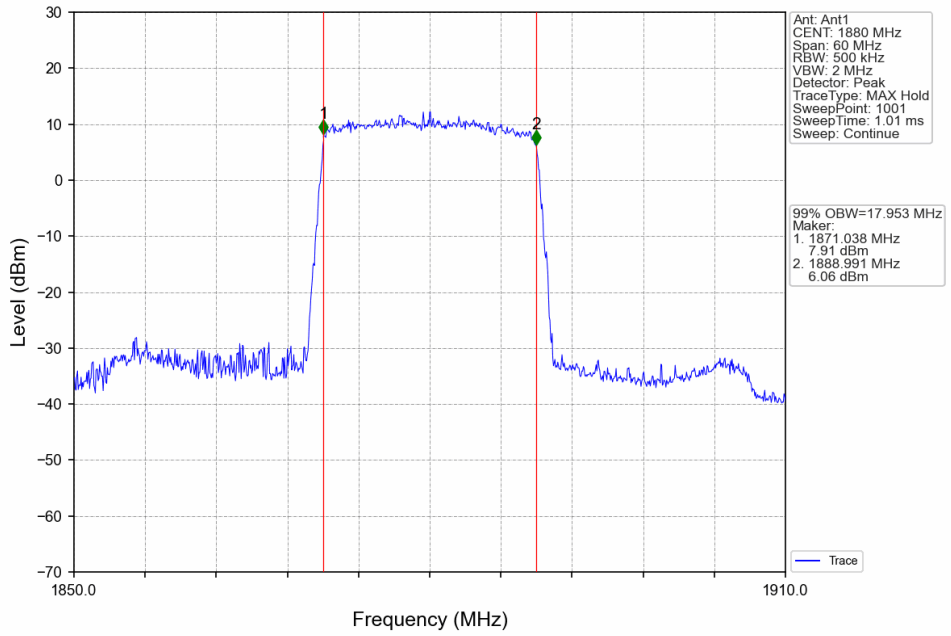
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



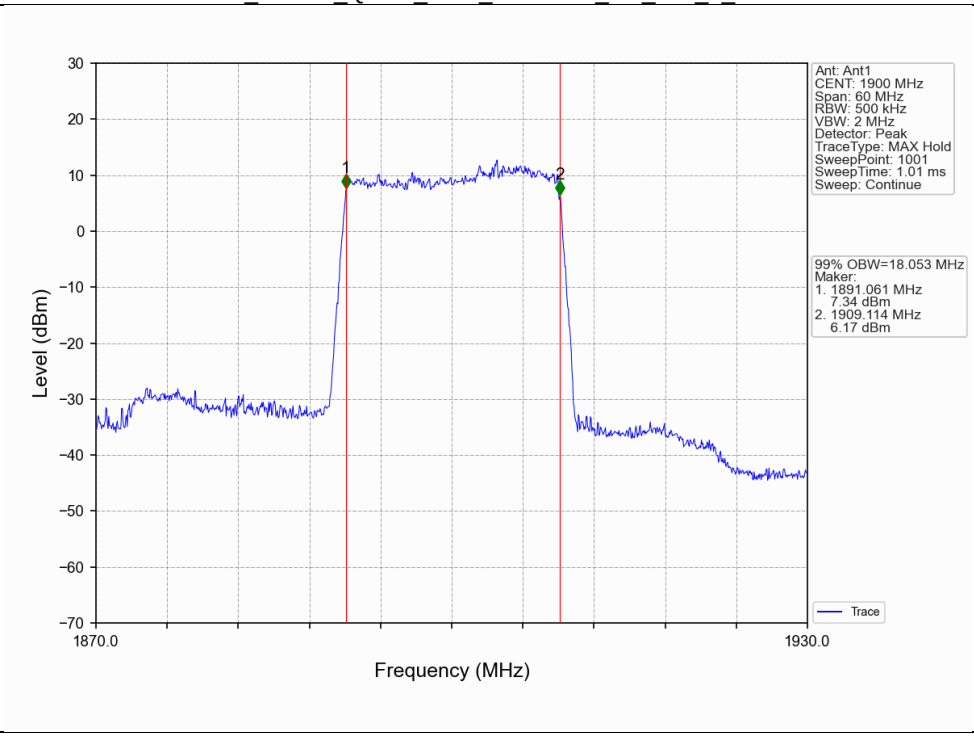
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



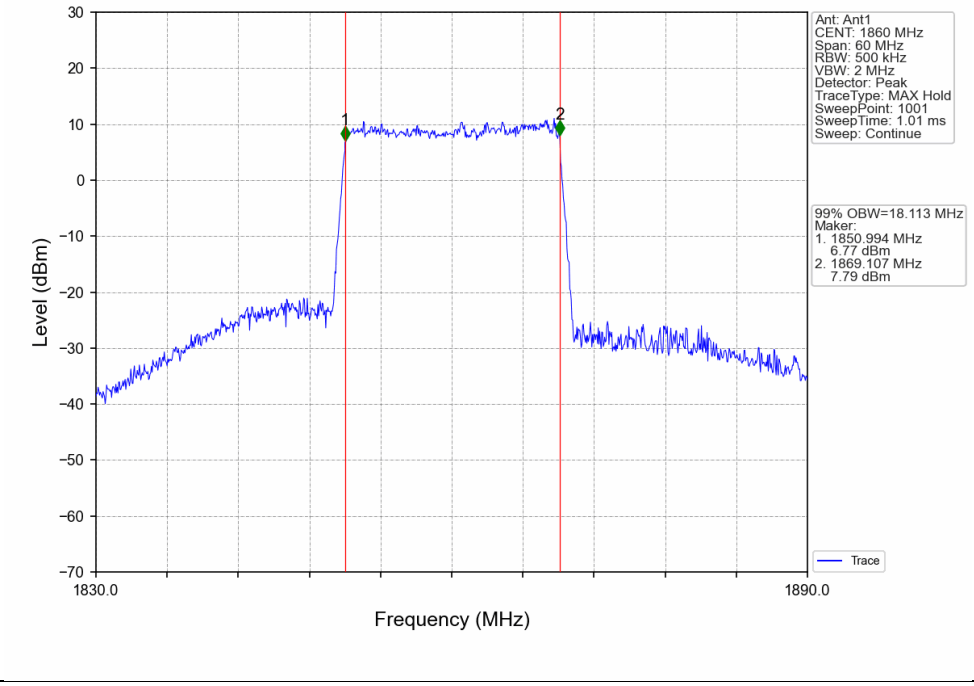
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



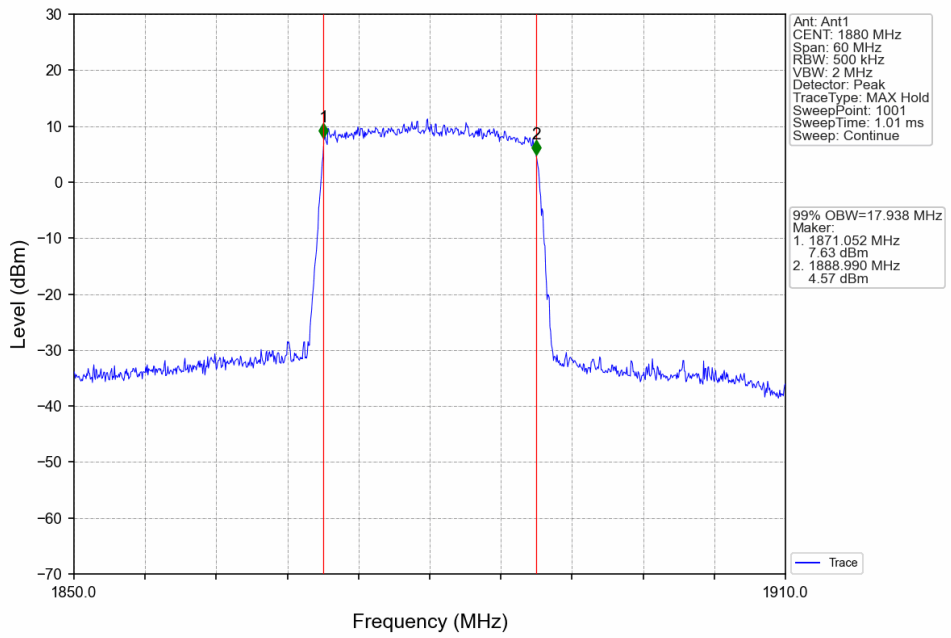
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



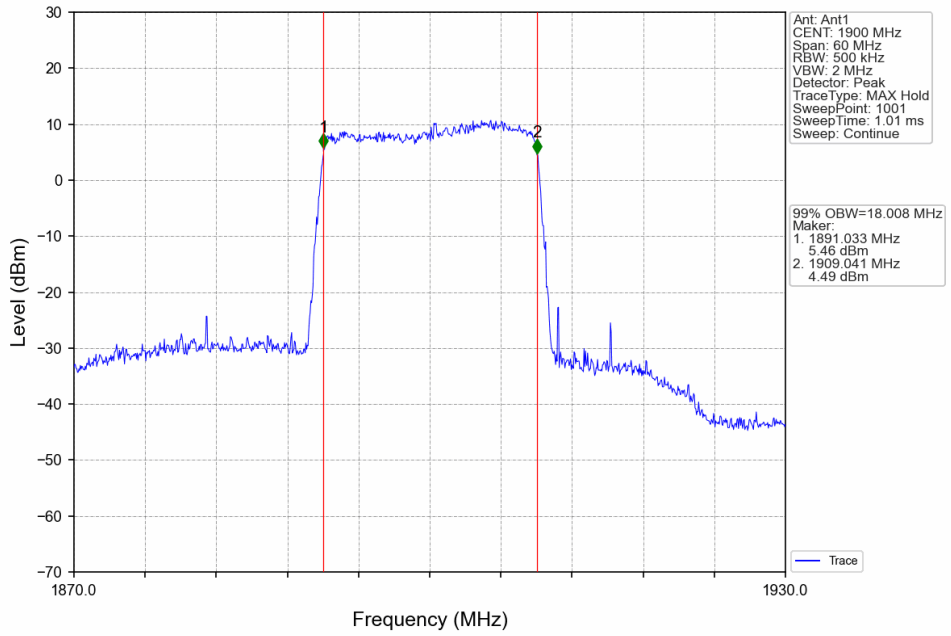
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



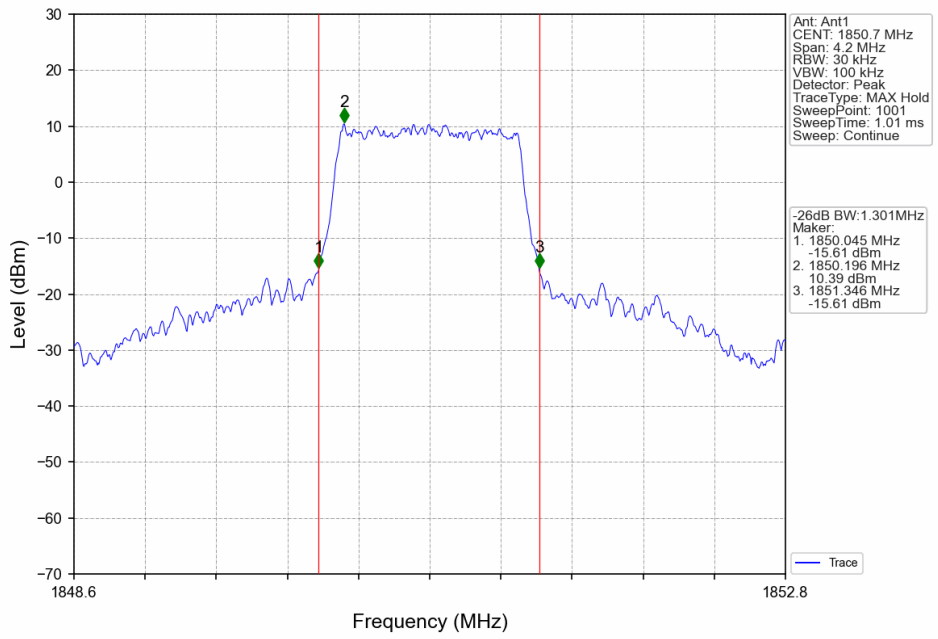
4.2 Band2_XDB

4.2.1 Test Result

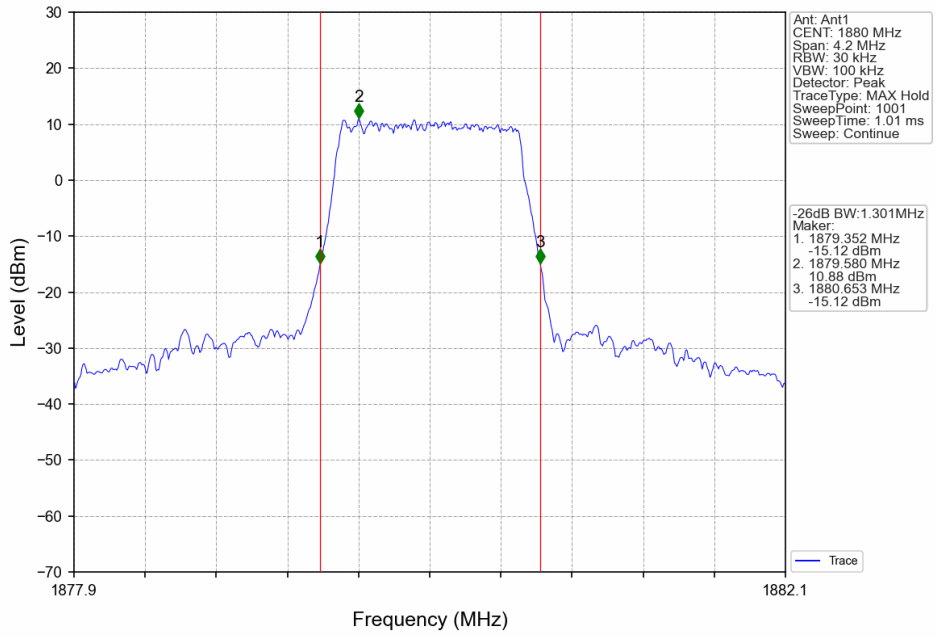
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.301	/	Pass
		1880	6	0	1.301	/	Pass
		1909.3	6	0	1.282	/	Pass
	16QAM	1850.7	6	0	1.287	/	Pass
		1880	6	0	1.278	/	Pass
		1909.3	6	0	1.302	/	Pass
3	QPSK	1851.5	15	0	3.054	/	Pass
		1880	15	0	3.053	/	Pass
		1908.5	15	0	3.037	/	Pass
	16QAM	1851.5	15	0	3.019	/	Pass
		1880	15	0	3.060	/	Pass
		1908.5	15	0	3.027	/	Pass
5	QPSK	1852.5	25	0	4.912	/	Pass
		1880	25	0	4.872	/	Pass
		1907.5	25	0	4.902	/	Pass
	16QAM	1852.5	25	0	4.920	/	Pass
		1880	25	0	4.918	/	Pass
		1907.5	25	0	4.932	/	Pass
10	QPSK	1855	50	0	9.831	/	Pass
		1880	50	0	9.698	/	Pass
		1905	50	0	9.683	/	Pass
	16QAM	1855	50	0	9.686	/	Pass
		1880	50	0	9.673	/	Pass
		1905	50	0	9.580	/	Pass
15	QPSK	1857.5	75	0	14.685	/	Pass
		1880	75	0	14.587	/	Pass
		1902.5	75	0	14.572	/	Pass
	16QAM	1857.5	75	0	14.657	/	Pass
		1880	75	0	14.645	/	Pass
		1902.5	75	0	14.588	/	Pass
20	QPSK	1860	100	0	19.625	/	Pass
		1880	100	0	19.580	/	Pass
		1900	100	0	19.458	/	Pass
	16QAM	1860	100	0	19.669	/	Pass
		1880	100	0	19.449	/	Pass
		1900	100	0	19.633	/	Pass

4.2.2 Test Graph

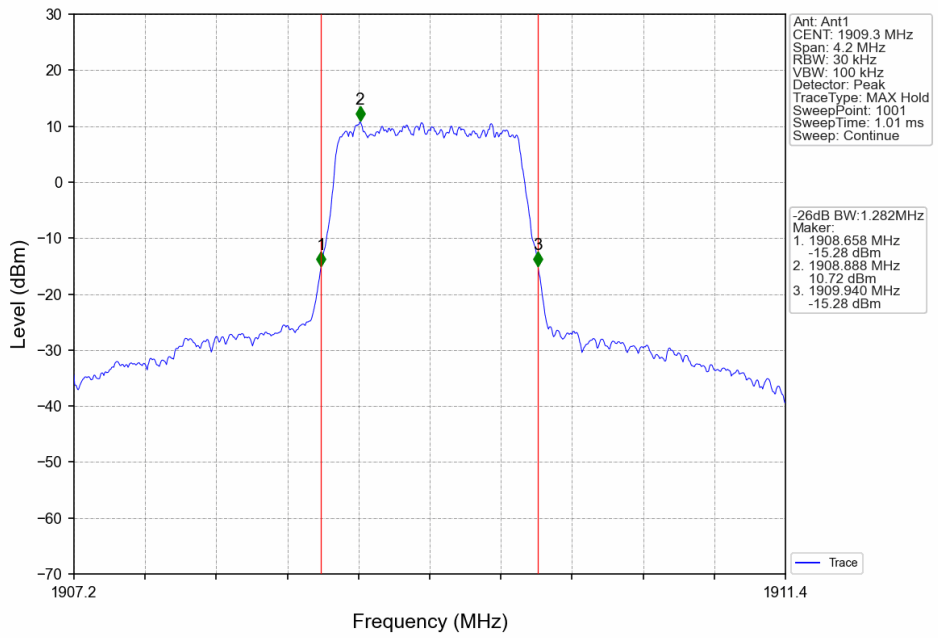
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



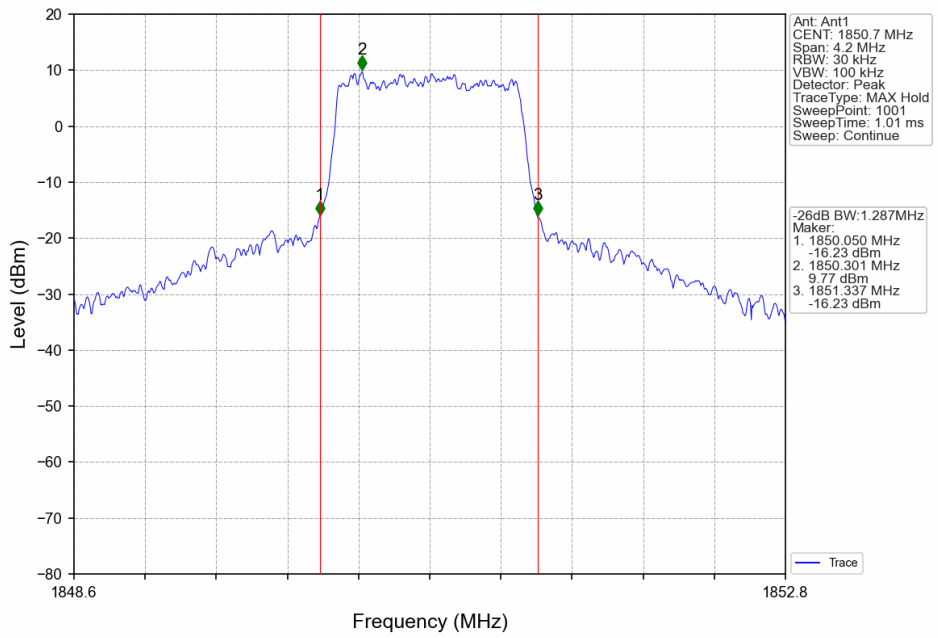
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



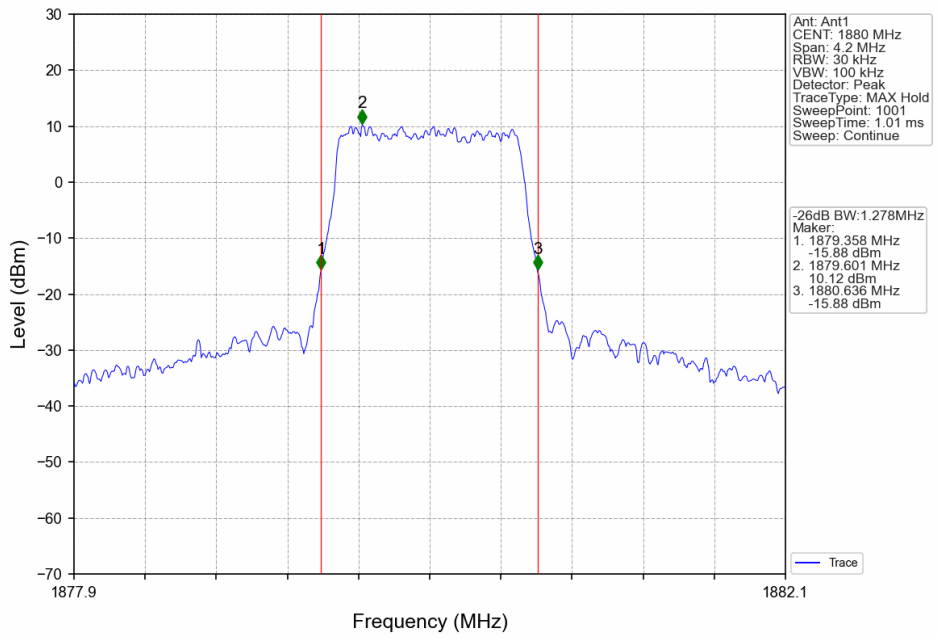
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



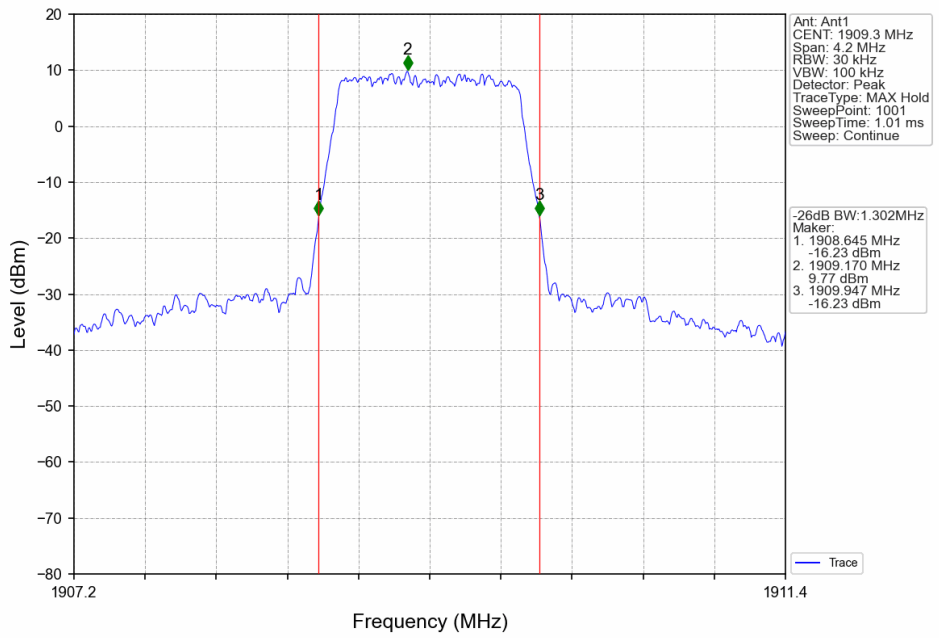
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



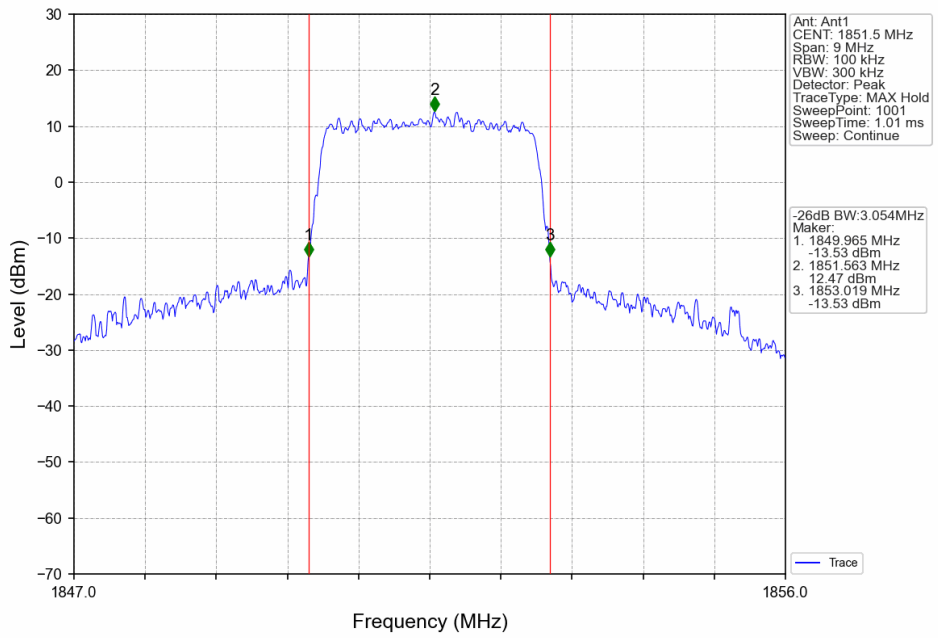
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



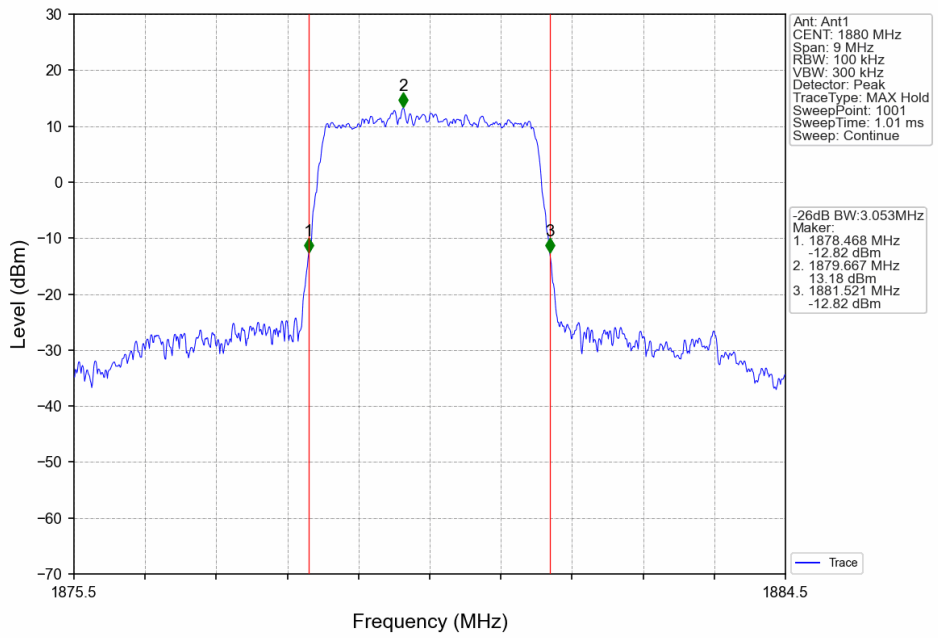
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



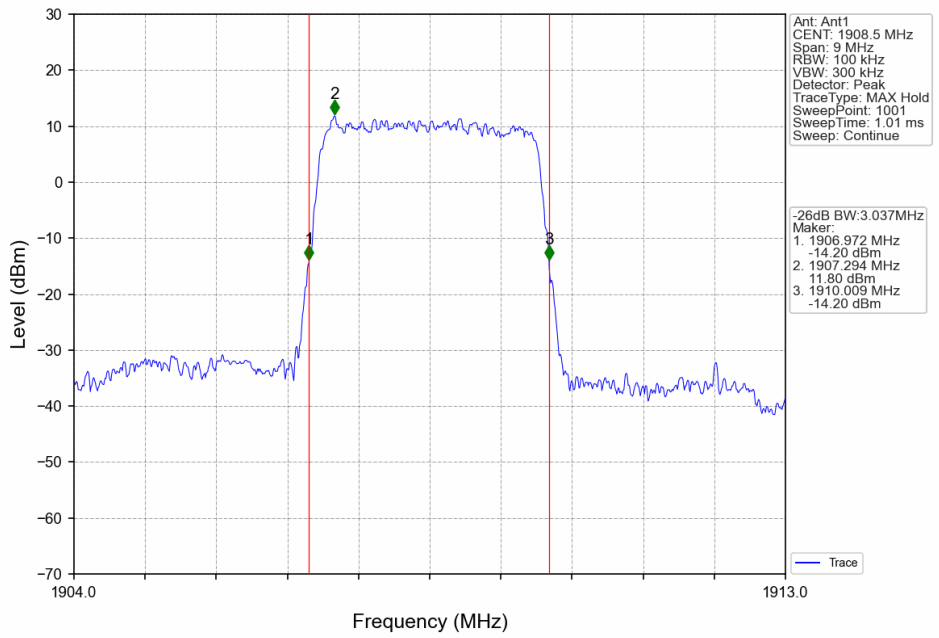
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



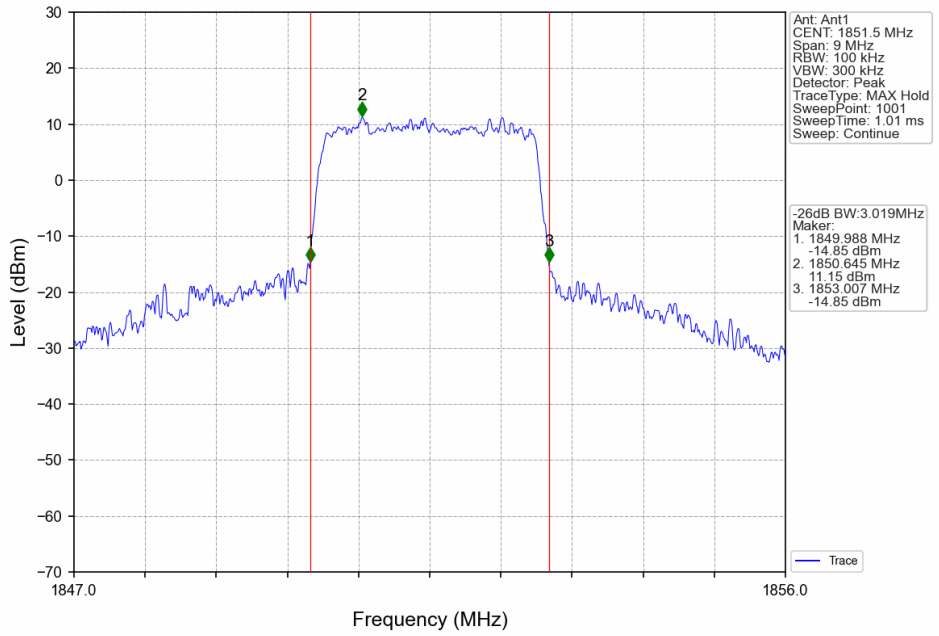
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



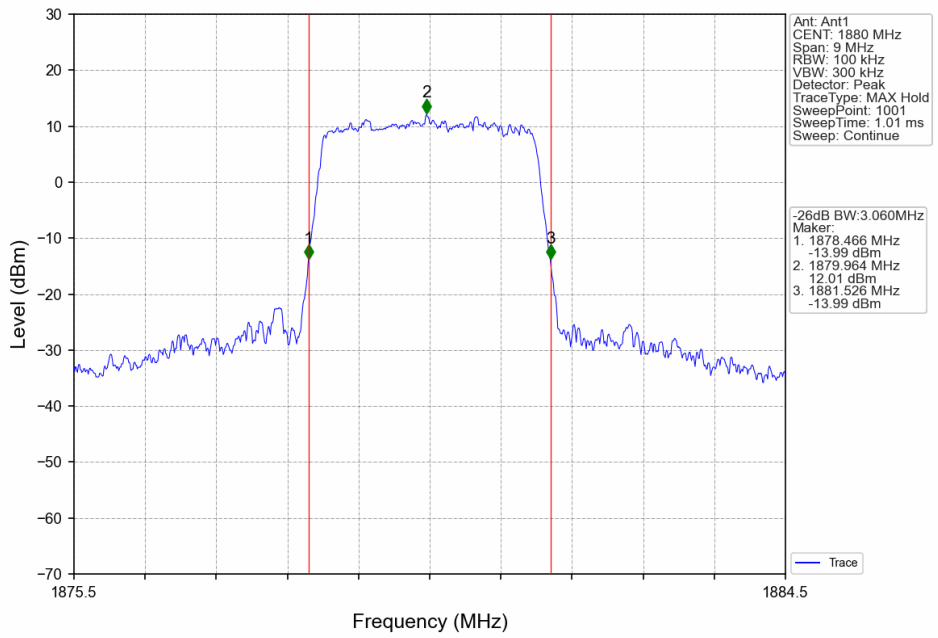
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



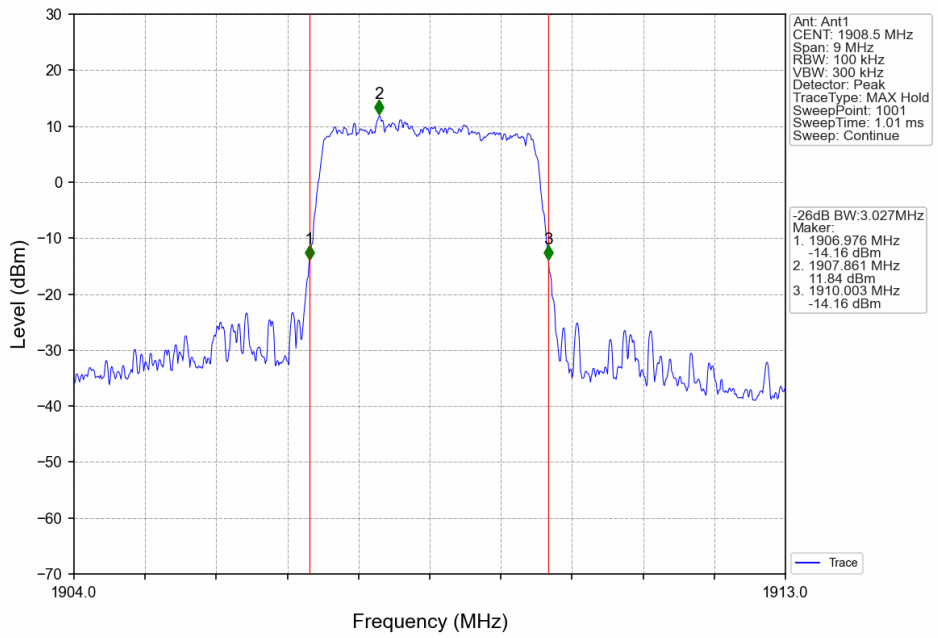
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



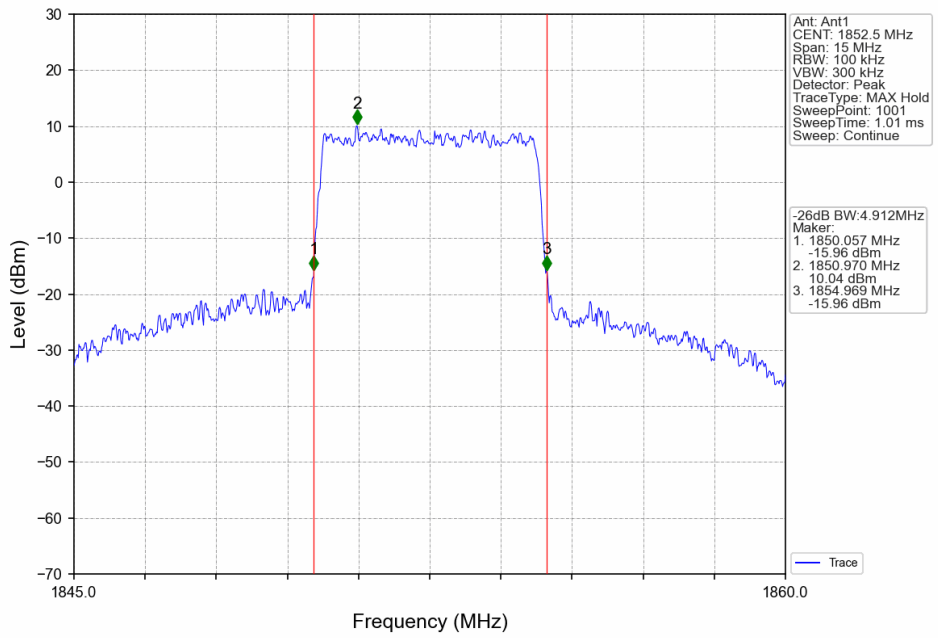
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



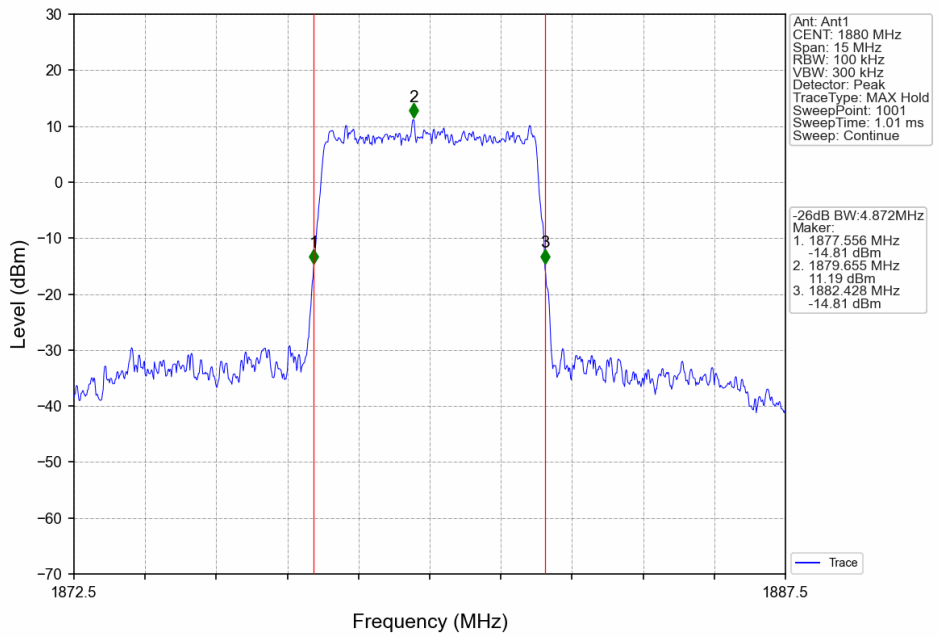
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



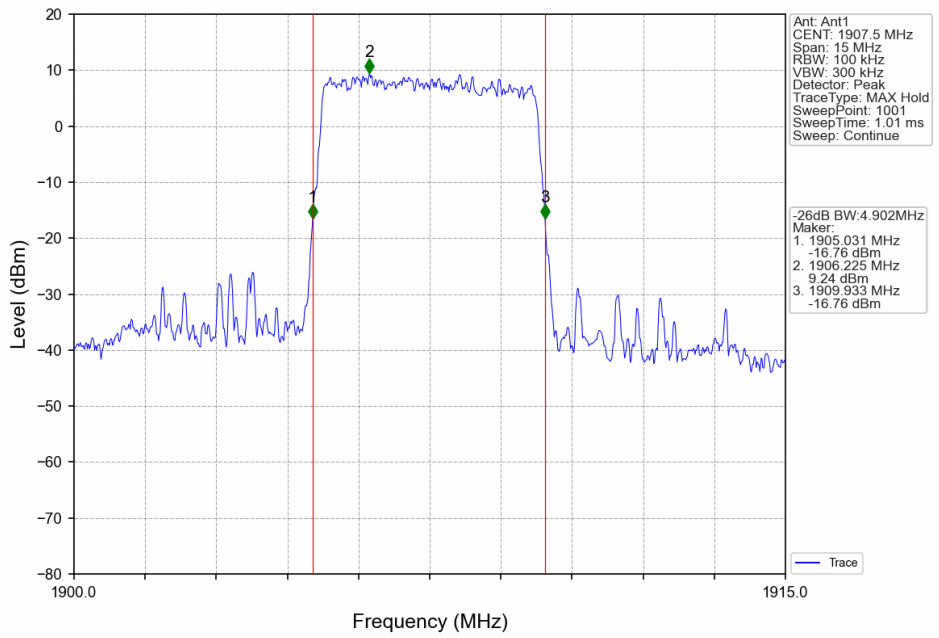
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



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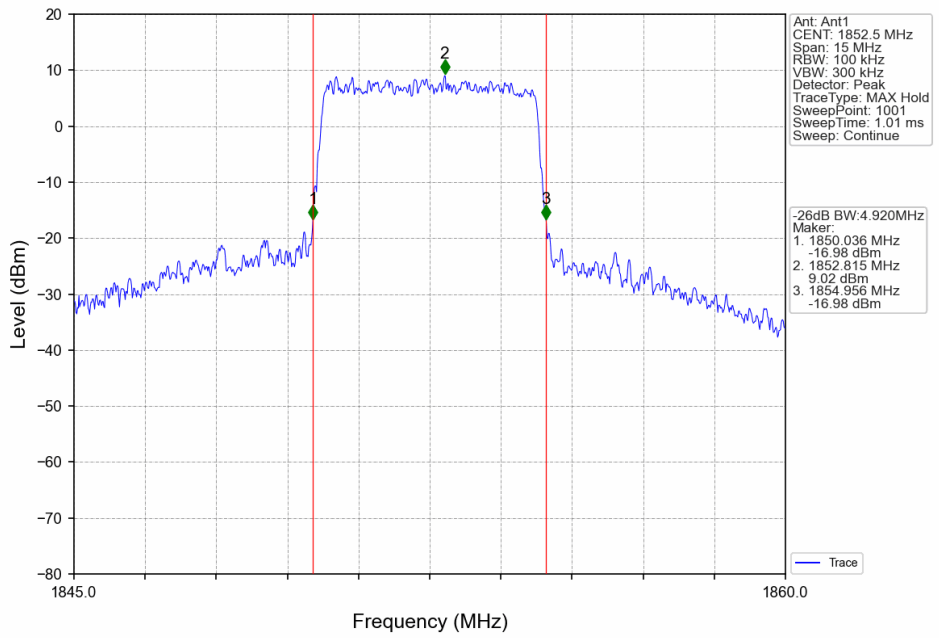
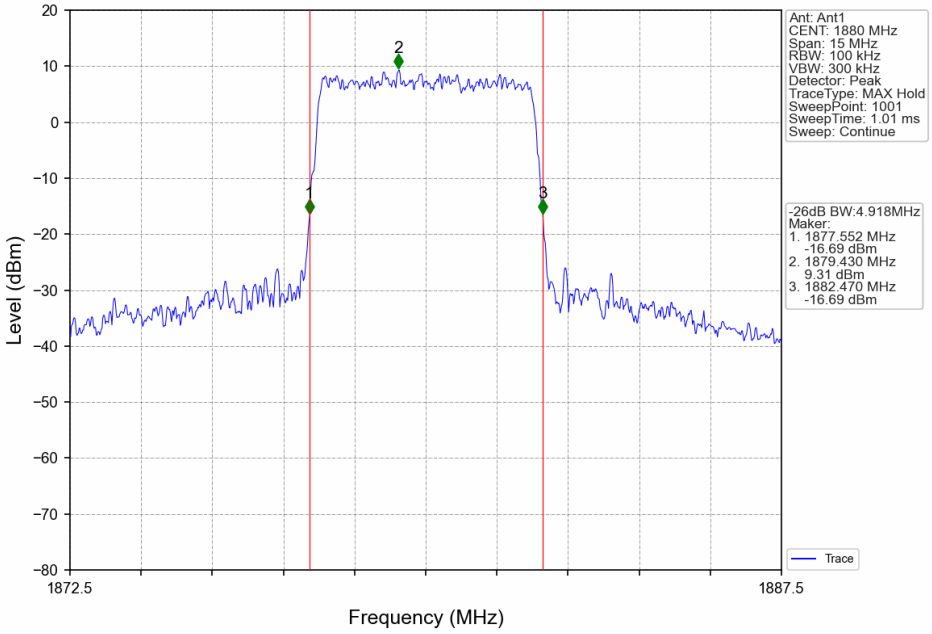
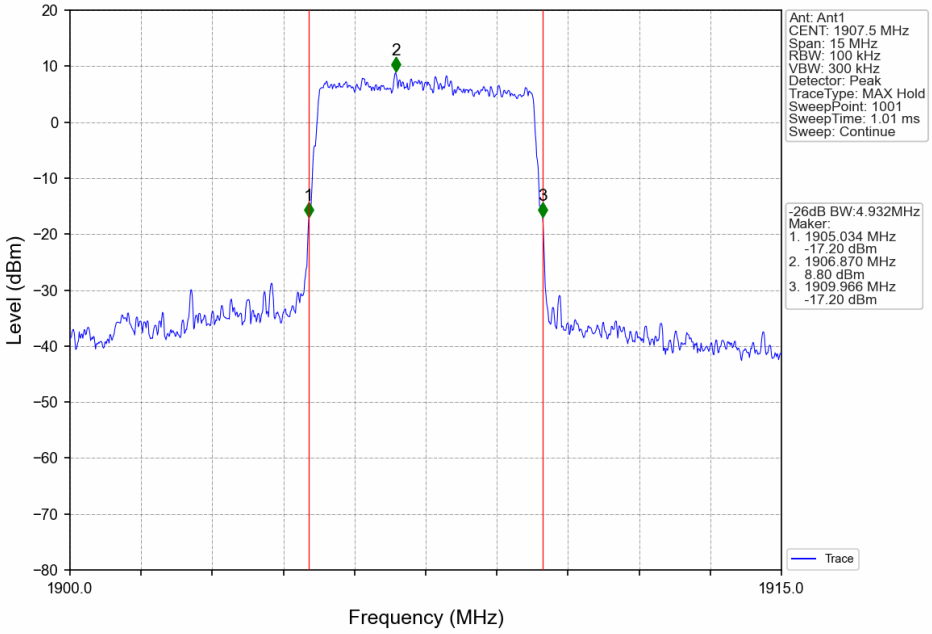


Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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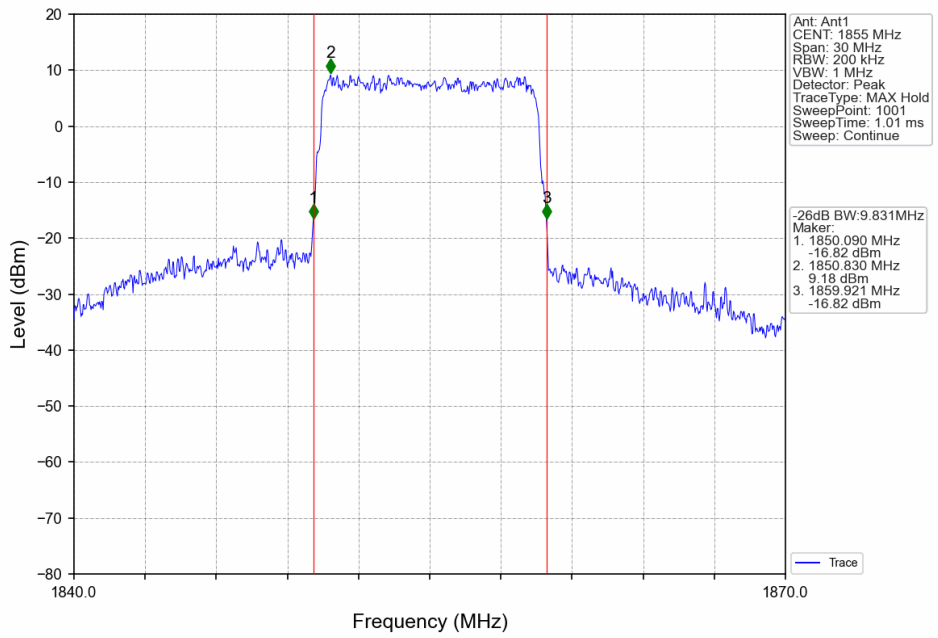
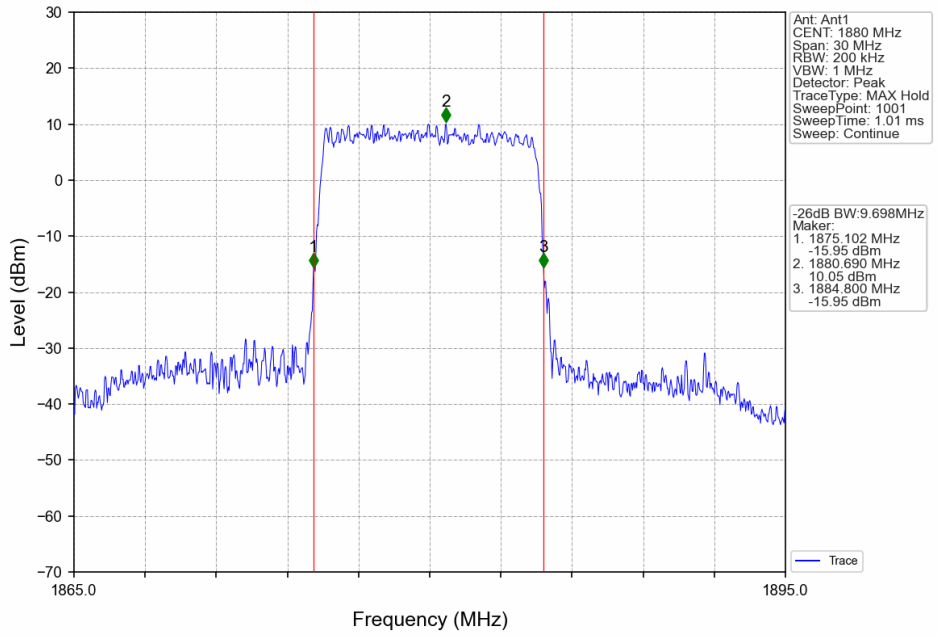
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV