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	22.29	0.81	23.10	<=33.01	Pass
			2	22.42	0.81	23.23	<=33.01	Pass
			5	22.30	0.81	23.11	<=33.01	Pass
		3	0	22.27	0.81	23.08	<=33.01	Pass
			2	22.29	0.81	23.10	<=33.01	Pass
			3	22.25	0.81	23.06	<=33.01	Pass
		6	0	21.41	0.81	22.22	<=33.01	Pass
	1880	1	0	21.96	0.81	22.77	<=33.01	Pass
			2	22.06	0.81	22.87	<=33.01	Pass
			5	21.95	0.81	22.76	<=33.01	Pass
		3	0	21.98	0.81	22.79	<=33.01	Pass
			2	22.01	0.81	22.82	<=33.01	Pass
			3	21.89	0.81	22.70	<=33.01	Pass
		6	0	21.05	0.81	21.86	<=33.01	Pass
	1909.3	1	0	21.51	0.81	22.32	<=33.01	Pass
			2	21.60	0.81	22.41	<=33.01	Pass
			5	21.49	0.81	22.30	<=33.01	Pass
		3	0	21.54	0.81	22.35	<=33.01	Pass
			2	21.55	0.81	22.36	<=33.01	Pass
			3	21.54	0.81	22.35	<=33.01	Pass
		6	0	20.55	0.81	21.36	<=33.01	Pass
16QAM	1850.7	1	0	21.33	0.81	22.14	<=33.01	Pass
			2	21.43	0.81	22.24	<=33.01	Pass
			5	21.32	0.81	22.13	<=33.01	Pass
		3	0	21.18	0.81	21.99	<=33.01	Pass
			2	21.21	0.81	22.02	<=33.01	Pass
			3	21.18	0.81	21.99	<=33.01	Pass
		6	0	20.28	0.81	21.09	<=33.01	Pass
	1880	1	0	20.83	0.81	21.64	<=33.01	Pass
			2	20.93	0.81	21.74	<=33.01	Pass
			5	20.84	0.81	21.65	<=33.01	Pass
		3	0	21.10	0.81	21.91	<=33.01	Pass
			2	21.15	0.81	21.96	<=33.01	Pass
			3	21.09	0.81	21.90	<=33.01	Pass
		6	0	19.94	0.81	20.75	<=33.01	Pass
	1909.3	1	0	20.34	0.81	21.15	<=33.01	Pass
			2	20.53	0.81	21.34	<=33.01	Pass
			5	20.32	0.81	21.13	<=33.01	Pass
		3	0	20.46	0.81	21.27	<=33.01	Pass
			2	20.54	0.81	21.35	<=33.01	Pass
			3	20.39	0.81	21.20	<=33.01	Pass
		6	0	19.43	0.81	20.24	<=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	22.36	0.81	23.17	<=33.01	Pass
			7	22.47	0.81	23.28	<=33.01	Pass
			14	22.32	0.81	23.13	<=33.01	Pass
		8	0	21.37	0.81	22.18	<=33.01	Pass
			4	21.39	0.81	22.20	<=33.01	Pass
			7	21.34	0.81	22.15	<=33.01	Pass
		15	0	21.30	0.81	22.11	<=33.01	Pass
	1880	1	0	22.09	0.81	22.90	<=33.01	Pass
			7	22.18	0.81	22.99	<=33.01	Pass
			14	22.05	0.81	22.86	<=33.01	Pass
		8	0	21.04	0.81	21.85	<=33.01	Pass
			4	21.08	0.81	21.89	<=33.01	Pass
			7	21.05	0.81	21.86	<=33.01	Pass
		15	0	20.99	0.81	21.80	<=33.01	Pass
	1908.5	1	0	21.72	0.81	22.53	<=33.01	Pass
			7	21.76	0.81	22.57	<=33.01	Pass
			14	21.59	0.81	22.40	<=33.01	Pass
		8	0	20.65	0.81	21.46	<=33.01	Pass
			4	20.62	0.81	21.43	<=33.01	Pass
			7	20.57	0.81	21.38	<=33.01	Pass
		15	0	20.58	0.81	21.39	<=33.01	Pass
16QAM	1851.5	1	0	21.40	0.81	22.21	<=33.01	Pass
			7	21.52	0.81	22.33	<=33.01	Pass
			14	21.36	0.81	22.17	<=33.01	Pass
		8	0	20.23	0.81	21.04	<=33.01	Pass
			4	20.26	0.81	21.07	<=33.01	Pass
			7	20.22	0.81	21.03	<=33.01	Pass
		15	0	20.18	0.81	20.99	<=33.01	Pass
	1880	1	0	21.43	0.81	22.24	<=33.01	Pass
			7	21.55	0.81	22.36	<=33.01	Pass
			14	21.40	0.81	22.21	<=33.01	Pass
		8	0	20.11	0.81	20.92	<=33.01	Pass
			4	20.13	0.81	20.94	<=33.01	Pass
			7	20.11	0.81	20.92	<=33.01	Pass
		15	0	20.00	0.81	20.81	<=33.01	Pass
	1908.5	1	0	20.63	0.81	21.44	<=33.01	Pass
			7	20.70	0.81	21.51	<=33.01	Pass
			14	20.57	0.81	21.38	<=33.01	Pass
		8	0	19.60	0.81	20.41	<=33.01	Pass
			4	19.62	0.81	20.43	<=33.01	Pass
			7	19.55	0.81	20.36	<=33.01	Pass
		15	0	19.57	0.81	20.38	<=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	22.31	0.81	23.12	<=33.01	Pass
			13	22.35	0.81	23.16	<=33.01	Pass
			24	22.24	0.81	23.05	<=33.01	Pass
		12	0	21.23	0.81	22.04	<=33.01	Pass
			6	21.31	0.81	22.12	<=33.01	Pass
			13	21.24	0.81	22.05	<=33.01	Pass
		25	0	21.25	0.81	22.06	<=33.01	Pass
	1880	1	0	21.99	0.81	22.80	<=33.01	Pass
			13	22.08	0.81	22.89	<=33.01	Pass
			24	21.97	0.81	22.78	<=33.01	Pass
		12	0	20.99	0.81	21.80	<=33.01	Pass
			6	21.01	0.81	21.82	<=33.01	Pass
			13	20.97	0.81	21.78	<=33.01	Pass
		25	0	20.98	0.81	21.79	<=33.01	Pass
	1907.5	1	0	21.59	0.81	22.40	<=33.01	Pass
			13	21.64	0.81	22.45	<=33.01	Pass
			24	21.48	0.81	22.29	<=33.01	Pass
		12	0	20.60	0.81	21.41	<=33.01	Pass
			6	20.59	0.81	21.40	<=33.01	Pass
			13	20.48	0.81	21.29	<=33.01	Pass
		25	0	20.54	0.81	21.35	<=33.01	Pass
16QAM	1852.5	1	0	21.24	0.81	22.05	<=33.01	Pass
			13	21.30	0.81	22.11	<=33.01	Pass
			24	21.22	0.81	22.03	<=33.01	Pass
		12	0	20.18	0.81	20.99	<=33.01	Pass
			6	20.25	0.81	21.06	<=33.01	Pass
			13	20.17	0.81	20.98	<=33.01	Pass
		25	0	20.21	0.81	21.02	<=33.01	Pass
	1880	1	0	21.11	0.81	21.92	<=33.01	Pass
			13	21.22	0.81	22.03	<=33.01	Pass
			24	21.11	0.81	21.92	<=33.01	Pass
		12	0	19.98	0.81	20.79	<=33.01	Pass
			6	20.02	0.81	20.83	<=33.01	Pass
			13	19.95	0.81	20.76	<=33.01	Pass
		25	0	19.93	0.81	20.74	<=33.01	Pass
	1907.5	1	0	20.33	0.81	21.14	<=33.01	Pass
			13	20.39	0.81	21.20	<=33.01	Pass
			24	20.30	0.81	21.11	<=33.01	Pass
		12	0	19.60	0.81	20.41	<=33.01	Pass
			6	19.59	0.81	20.40	<=33.01	Pass
			13	19.47	0.81	20.28	<=33.01	Pass
		25	0	19.53	0.81	20.34	<=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	22.41	0.81	23.22	<=33.01	Pass
			25	22.47	0.81	23.28	<=33.01	Pass
			49	22.26	0.81	23.07	<=33.01	Pass
		25	0	21.28	0.81	22.09	<=33.01	Pass
			13	21.27	0.81	22.08	<=33.01	Pass
			25	21.27	0.81	22.08	<=33.01	Pass
		50	0	21.26	0.81	22.07	<=33.01	Pass
	1880	1	0	22.09	0.81	22.90	<=33.01	Pass
			25	22.23	0.81	23.04	<=33.01	Pass
			49	22.00	0.81	22.81	<=33.01	Pass
		25	0	21.07	0.81	21.88	<=33.01	Pass
			13	21.04	0.81	21.85	<=33.01	Pass
			25	21.05	0.81	21.86	<=33.01	Pass
		50	0	21.08	0.81	21.89	<=33.01	Pass
	1905	1	0	21.77	0.81	22.58	<=33.01	Pass
			25	21.88	0.81	22.69	<=33.01	Pass
			49	21.57	0.81	22.38	<=33.01	Pass
		25	0	20.69	0.81	21.50	<=33.01	Pass
			13	20.64	0.81	21.45	<=33.01	Pass
			25	20.54	0.81	21.35	<=33.01	Pass
		50	0	20.62	0.81	21.43	<=33.01	Pass
16QAM	1855	1	0	21.23	0.81	22.04	<=33.01	Pass
			25	21.36	0.81	22.17	<=33.01	Pass
			49	21.22	0.81	22.03	<=33.01	Pass
		25	0	20.25	0.81	21.06	<=33.01	Pass
			13	20.28	0.81	21.09	<=33.01	Pass
			25	20.28	0.81	21.09	<=33.01	Pass
		50	0	20.21	0.81	21.02	<=33.01	Pass
	1880	1	0	21.15	0.81	21.96	<=33.01	Pass
			25	21.27	0.81	22.08	<=33.01	Pass
			49	21.07	0.81	21.88	<=33.01	Pass
		25	0	20.03	0.81	20.84	<=33.01	Pass
			13	20.01	0.81	20.82	<=33.01	Pass
			25	20.00	0.81	20.81	<=33.01	Pass
		50	0	20.00	0.81	20.81	<=33.01	Pass
	1905	1	0	21.07	0.81	21.88	<=33.01	Pass
			25	21.11	0.81	21.92	<=33.01	Pass
			49	21.02	0.81	21.83	<=33.01	Pass
		25	0	19.66	0.81	20.47	<=33.01	Pass
			13	19.63	0.81	20.44	<=33.01	Pass
			25	19.51	0.81	20.32	<=33.01	Pass
		50	0	19.57	0.81	20.38	<=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	22.35	0.81	23.16	<=33.01	Pass
			38	22.29	0.81	23.10	<=33.01	Pass
			74	22.12	0.81	22.93	<=33.01	Pass
		36	0	21.37	0.81	22.18	<=33.01	Pass
			18	21.34	0.81	22.15	<=33.01	Pass
			39	21.28	0.81	22.09	<=33.01	Pass
		75	0	21.35	0.81	22.16	<=33.01	Pass
	1880	1	0	22.04	0.81	22.85	<=33.01	Pass
			38	22.05	0.81	22.86	<=33.01	Pass
			74	21.89	0.81	22.70	<=33.01	Pass
		36	0	21.17	0.81	21.98	<=33.01	Pass
			18	21.16	0.81	21.97	<=33.01	Pass
			39	21.08	0.81	21.89	<=33.01	Pass
		75	0	21.16	0.81	21.97	<=33.01	Pass
	1902.5	1	0	21.68	0.81	22.49	<=33.01	Pass
			38	21.72	0.81	22.53	<=33.01	Pass
			74	21.47	0.81	22.28	<=33.01	Pass
		36	0	20.79	0.81	21.60	<=33.01	Pass
			18	20.78	0.81	21.59	<=33.01	Pass
			39	20.65	0.81	21.46	<=33.01	Pass
		75	0	20.75	0.81	21.56	<=33.01	Pass
16QAM	1857.5	1	0	21.42	0.81	22.23	<=33.01	Pass
			38	21.47	0.81	22.28	<=33.01	Pass
			74	21.39	0.81	22.20	<=33.01	Pass
		36	0	20.29	0.81	21.10	<=33.01	Pass
			18	20.23	0.81	21.04	<=33.01	Pass
			39	20.25	0.81	21.06	<=33.01	Pass
		75	0	20.26	0.81	21.07	<=33.01	Pass
	1880	1	0	21.12	0.81	21.93	<=33.01	Pass
			38	21.12	0.81	21.93	<=33.01	Pass
			74	20.98	0.81	21.79	<=33.01	Pass
		36	0	20.10	0.81	20.91	<=33.01	Pass
			18	20.07	0.81	20.88	<=33.01	Pass
			39	20.04	0.81	20.85	<=33.01	Pass
		75	0	20.05	0.81	20.86	<=33.01	Pass
	1902.5	1	0	21.06	0.81	21.87	<=33.01	Pass
			38	20.99	0.81	21.80	<=33.01	Pass
			74	20.53	0.81	21.34	<=33.01	Pass
		36	0	19.46	0.81	20.27	<=33.01	Pass
			18	19.50	0.81	20.31	<=33.01	Pass
			39	19.49	0.81	20.30	<=33.01	Pass
		75	0	19.58	0.81	20.39	<=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	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	1860	1	0	22.09	0.81	22.90	<=33.01	Pass
			50	22.32	0.81	23.13	<=33.01	Pass
			99	21.88	0.81	22.69	<=33.01	Pass
		50	0	21.21	0.81	22.02	<=33.01	Pass
			25	21.21	0.81	22.02	<=33.01	Pass
			50	21.15	0.81	21.96	<=33.01	Pass
		100	0	21.22	0.81	22.03	<=33.01	Pass
	1880	1	0	21.89	0.81	22.70	<=33.01	Pass
			50	22.19	0.81	23.00	<=33.01	Pass
			99	21.75	0.81	22.56	<=33.01	Pass
		50	0	21.05	0.81	21.86	<=33.01	Pass
			25	21.03	0.81	21.84	<=33.01	Pass
			50	20.95	0.81	21.76	<=33.01	Pass
		100	0	21.00	0.81	21.81	<=33.01	Pass
	1900	1	0	21.68	0.81	22.49	<=33.01	Pass
			50	21.91	0.81	22.72	<=33.01	Pass
			99	21.24	0.81	22.05	<=33.01	Pass
		50	0	20.64	0.81	21.45	<=33.01	Pass
			25	20.69	0.81	21.50	<=33.01	Pass
			50	20.54	0.81	21.35	<=33.01	Pass
		100	0	20.65	0.81	21.46	<=33.01	Pass
16QAM	1860	1	0	21.43	0.81	22.24	<=33.01	Pass
			50	21.80	0.81	22.61	<=33.01	Pass
			99	21.37	0.81	22.18	<=33.01	Pass
		50	0	20.11	0.81	20.92	<=33.01	Pass
			25	20.17	0.81	20.98	<=33.01	Pass
			50	20.12	0.81	20.93	<=33.01	Pass
		100	0	20.19	0.81	21.00	<=33.01	Pass
	1880	1	0	20.92	0.81	21.73	<=33.01	Pass
			50	21.23	0.81	22.04	<=33.01	Pass
			99	20.87	0.81	21.68	<=33.01	Pass
		50	0	19.96	0.81	20.77	<=33.01	Pass
			25	19.95	0.81	20.76	<=33.01	Pass
			50	19.93	0.81	20.74	<=33.01	Pass
		100	0	19.94	0.81	20.75	<=33.01	Pass
	1900	1	0	20.44	0.81	21.25	<=33.01	Pass
			50	20.74	0.81	21.55	<=33.01	Pass
			99	20.25	0.81	21.06	<=33.01	Pass
		50	0	19.49	0.81	20.30	<=33.01	Pass
			25	19.58	0.81	20.39	<=33.01	Pass
			50	19.42	0.81	20.23	<=33.01	Pass
		100	0	19.52	0.81	20.33	<=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	1.059	0.0006	-2.5 to 2.5	Pass
					3.85	8.440	0.0046	-2.5 to 2.5	Pass
					4.43	-6.380	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-9.570	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-18.339	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-13.490	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-8.383	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-7.896	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-10.386	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-13.118	-0.0071	-2.5 to 2.5	Pass
				50	3.85	7.997	0.0043	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-7.682	-0.0041	-2.5 to 2.5	Pass
					3.85	-14.734	-0.0078	-2.5 to 2.5	Pass
					4.43	-12.074	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-10.300	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-12.016	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-11.559	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-7.682	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-6.881	-0.0037	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-8.798	-0.0046	-2.5 to 2.5	Pass
					3.85	-9.499	-0.0050	-2.5 to 2.5	Pass
					4.43	-6.208	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-11.029	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-9.799	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-10.972	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-8.583	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-12.546	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-12.431	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-8.855	-0.0046	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-12.331	-0.0067	-2.5 to 2.5	Pass
					3.85	-13.962	-0.0075	-2.5 to 2.5	Pass
					4.43	-11.144	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-12.059	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-12.145	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-11.301	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-11.859	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-9.427	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-14.448	-0.0078	-2.5 to 2.5	Pass
				50	3.85	21.830	0.0118	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-13.289	-0.0071	-2.5 to 2.5	Pass
					3.85	-11.973	-0.0064	-2.5 to 2.5	Pass
					4.43	-8.569	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-6.881	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-9.828	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-10.986	-0.0058	-2.5 to 2.5	Pass

				40	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-11.859	-0.0063	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-11.516	-0.0060	-2.5 to 2.5	Pass
					3.85	-8.454	-0.0044	-2.5 to 2.5	Pass
					4.43	-11.745	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-11.115	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-9.556	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-11.716	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-7.081	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-10.486	-0.0055	-2.5 to 2.5	Pass
				30	3.85	4.363	0.0023	-2.5 to 2.5	Pass
				40	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-13.547	-0.0071	-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	-11.129	-0.0060	-2.5 to 2.5	Pass
					3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
					4.43	-2.460	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				30	3.85	11.501	0.0062	-2.5 to 2.5	Pass
				40	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-4.549	-0.0025	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-5.608	-0.0030	-2.5 to 2.5	Pass
					3.85	-5.908	-0.0031	-2.5 to 2.5	Pass
					4.43	-4.177	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-8.783	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-7.153	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-12.202	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-2.689	-0.0014	-2.5 to 2.5	Pass
					3.85	-5.937	-0.0031	-2.5 to 2.5	Pass
					4.43	-8.526	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-15.707	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-9.427	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	11.888	0.0062	-2.5 to 2.5	Pass
				0	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-6.924	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-14.248	-0.0075	-2.5 to 2.5	Pass

				40	3.85	-15.879	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-10.285	-0.0054	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-7.796	-0.0042	-2.5 to 2.5	Pass
					3.85	-9.627	-0.0052	-2.5 to 2.5	Pass
					4.43	-10.500	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-6.251	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-8.054	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-11.244	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-9.384	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	0.057	0.0000	-2.5 to 2.5	Pass
					3.85	-10.185	-0.0054	-2.5 to 2.5	Pass
					4.43	-6.824	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-9.313	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-4.206	-0.0022	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-6.351	-0.0033	-2.5 to 2.5	Pass
					3.85	-11.973	-0.0063	-2.5 to 2.5	Pass
					4.43	-12.574	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-8.712	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	3.562	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-8.397	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-12.488	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-12.116	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-14.706	-0.0077	-2.5 to 2.5	Pass
				40	3.85	3.648	0.0019	-2.5 to 2.5	Pass
				50	3.85	-5.064	-0.0027	-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	-5.322	-0.0029	-2.5 to 2.5	Pass
					3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
					4.43	-3.219	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-8.039	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass

				40	3.85	-6.838	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-1.416	-0.0008	-2.5 to 2.5	Pass
					3.85	-8.640	-0.0046	-2.5 to 2.5	Pass
					4.43	-9.398	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-4.206	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-11.201	-0.0060	-2.5 to 2.5	Pass
				40	3.85	4.635	0.0025	-2.5 to 2.5	Pass
				50	3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-1.616	-0.0008	-2.5 to 2.5	Pass
					3.85	-9.527	-0.0050	-2.5 to 2.5	Pass
					4.43	-5.550	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-3.877	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-5.436	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-8.111	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-4.435	-0.0023	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-3.576	-0.0019	-2.5 to 2.5	Pass
					3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
					4.43	-11.330	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-9.041	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-6.394	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-15.292	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-14.133	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-4.821	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-6.638	-0.0036	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-8.855	-0.0047	-2.5 to 2.5	Pass
					3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
					4.43	-2.275	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	0.844	0.0004	-2.5 to 2.5	Pass
				0	3.85	-11.144	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-3.204	-0.0017	-2.5 to 2.5	Pass
					3.85	-0.472	-0.0002	-2.5 to 2.5	Pass
					4.43	-5.922	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-7.854	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-7.696	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-7.596	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.821	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-7.753	-0.0041	-2.5 to 2.5	Pass

				40	3.85	3.290	0.0017	-2.5 to 2.5	Pass
				50	3.85	-6.480	-0.0034	-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	-6.366	-0.0034	-2.5 to 2.5	Pass
					3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
					4.43	4.220	0.0023	-2.5 to 2.5	Pass
				-30	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-2.890	-0.0015	-2.5 to 2.5	Pass
					3.85	-7.696	-0.0041	-2.5 to 2.5	Pass
					4.43	-7.110	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-8.140	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-8.469	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-11.702	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-7.753	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-8.512	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-9.184	-0.0049	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-6.938	-0.0036	-2.5 to 2.5	Pass
					3.85	-6.437	-0.0034	-2.5 to 2.5	Pass
					4.43	-10.672	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-9.027	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-9.212	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-7.324	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.947	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-10.085	-0.0053	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-5.493	-0.0030	-2.5 to 2.5	Pass
					3.85	-4.950	-0.0027	-2.5 to 2.5	Pass
					4.43	-0.958	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-11.458	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-3.805	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-3.648	-0.0020	-2.5 to 2.5	Pass

				40	3.85	-8.454	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-7.296	-0.0039	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-11.644	-0.0062	-2.5 to 2.5	Pass
					3.85	-13.704	-0.0073	-2.5 to 2.5	Pass
					4.43	-5.350	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-10.099	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-8.655	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-9.527	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-12.231	-0.0065	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-2.375	-0.0012	-2.5 to 2.5	Pass
					3.85	-9.770	-0.0051	-2.5 to 2.5	Pass
					4.43	-6.394	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-9.313	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-10.142	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-6.523	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-9.656	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-4.277	-0.0022	-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	-7.038	-0.0038	-2.5 to 2.5	Pass
					3.85	-4.978	-0.0027	-2.5 to 2.5	Pass
					4.43	-3.691	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				0	3.85	-3.290	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-4.563	-0.0025	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-5.150	-0.0027	-2.5 to 2.5	Pass
					3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
					4.43	-6.566	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-7.110	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-5.937	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-9.012	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass

				40	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-7.310	-0.0038	-2.5 to 2.5	Pass
					3.85	-11.759	-0.0062	-2.5 to 2.5	Pass
					4.43	-4.249	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-9.527	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-10.242	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-7.768	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-9.999	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-1.874	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.758	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				0	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
				50	3.85	0.529	0.0003	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-6.065	-0.0032	-2.5 to 2.5	Pass
					3.85	-10.085	-0.0054	-2.5 to 2.5	Pass
					4.43	-7.381	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-8.883	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-8.597	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-8.111	-0.0043	-2.5 to 2.5	Pass
					3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
					4.43	-7.281	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-6.952	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-8.326	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-8.898	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-3.233	-0.0017	-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	-3.147	-0.0017	-2.5 to 2.5	Pass
					3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
					4.43	0.987	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-5.164	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-7.696	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-8.411	-0.0045	-2.5 to 2.5	Pass
					3.85	-5.393	-0.0029	-2.5 to 2.5	Pass
					4.43	-6.237	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-9.613	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-7.882	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-8.984	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-10.228	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-9.727	-0.0052	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-9.856	-0.0052	-2.5 to 2.5	Pass
					3.85	-8.855	-0.0047	-2.5 to 2.5	Pass
					4.43	-7.539	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-8.769	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-7.482	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-8.082	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-5.879	-0.0032	-2.5 to 2.5	Pass
					3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
					4.43	-1.230	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-7.968	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-4.964	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-5.894	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-0.844	-0.0005	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-8.211	-0.0044	-2.5 to 2.5	Pass
					3.85	-9.928	-0.0053	-2.5 to 2.5	Pass
					4.43	-6.995	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-7.725	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-10.357	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-5.879	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-12.174	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-8.969	-0.0048	-2.5 to 2.5	Pass

				40	3.85	-6.809	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-11.215	-0.0060	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-6.094	-0.0032	-2.5 to 2.5	Pass
					3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
					4.43	-4.606	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-7.682	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-11.230	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-10.757	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-8.497	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-9.141	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-7.854	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass

3. Modulation Characteristics

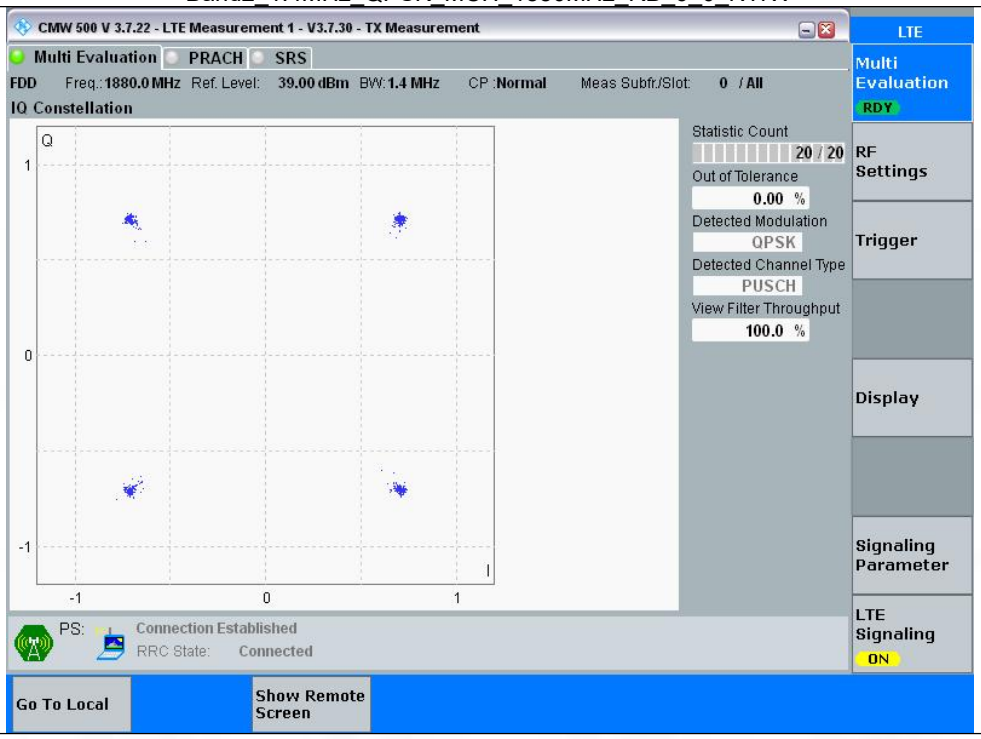
3.1 B2_1.4MHz

3.1.1 Test Result

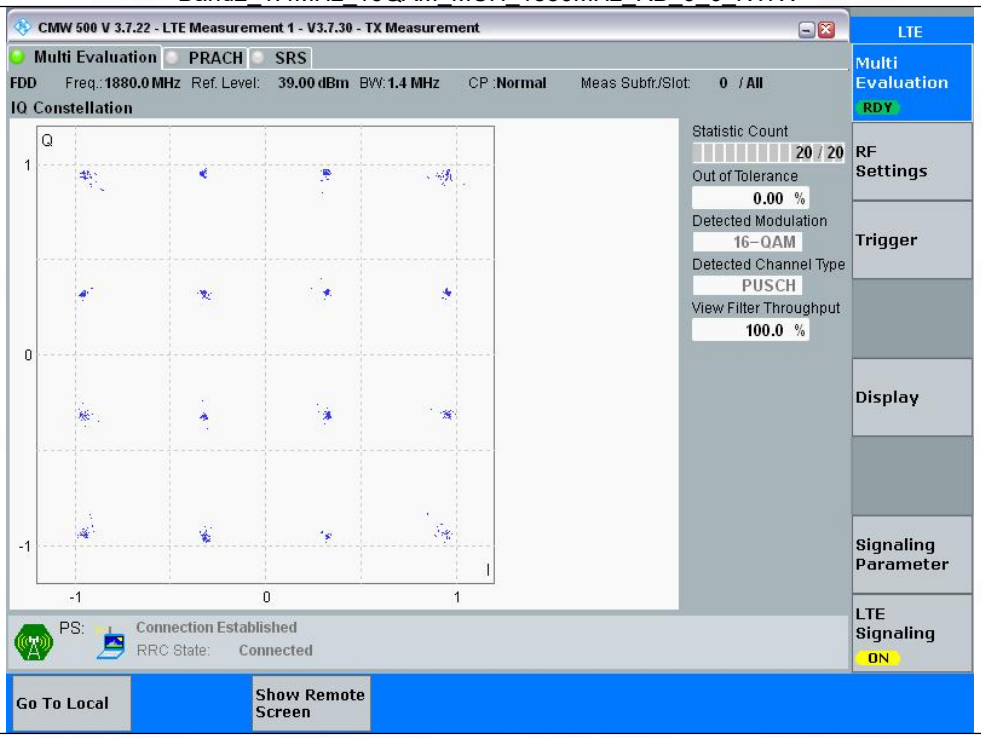
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

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



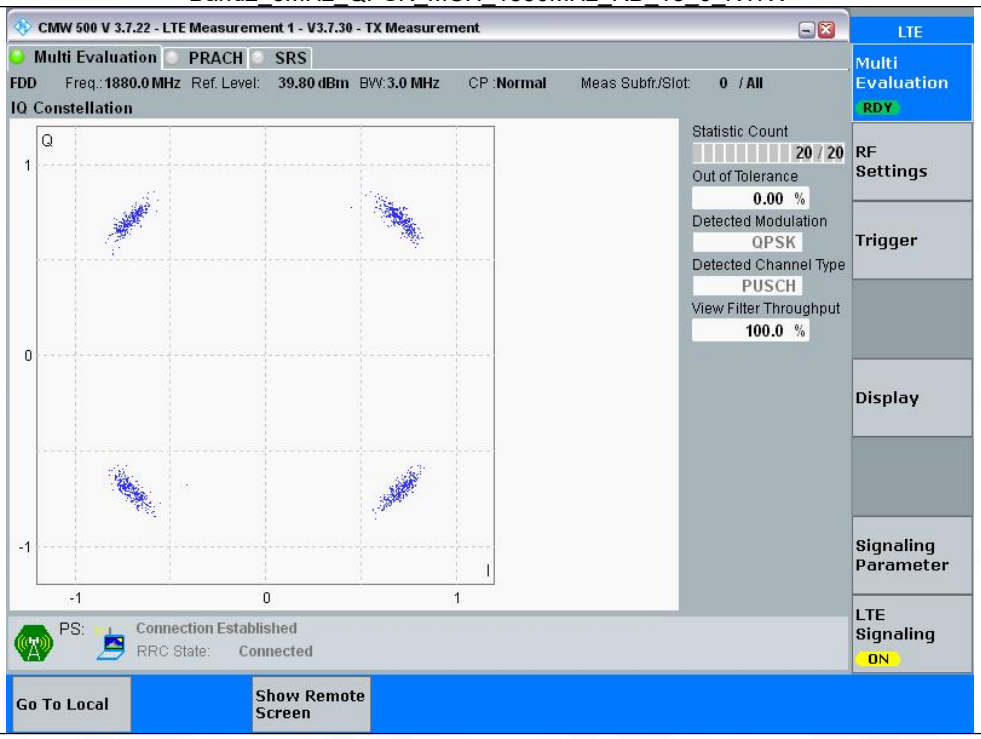
3.2 B2_3MHz

3.2.1 Test Result

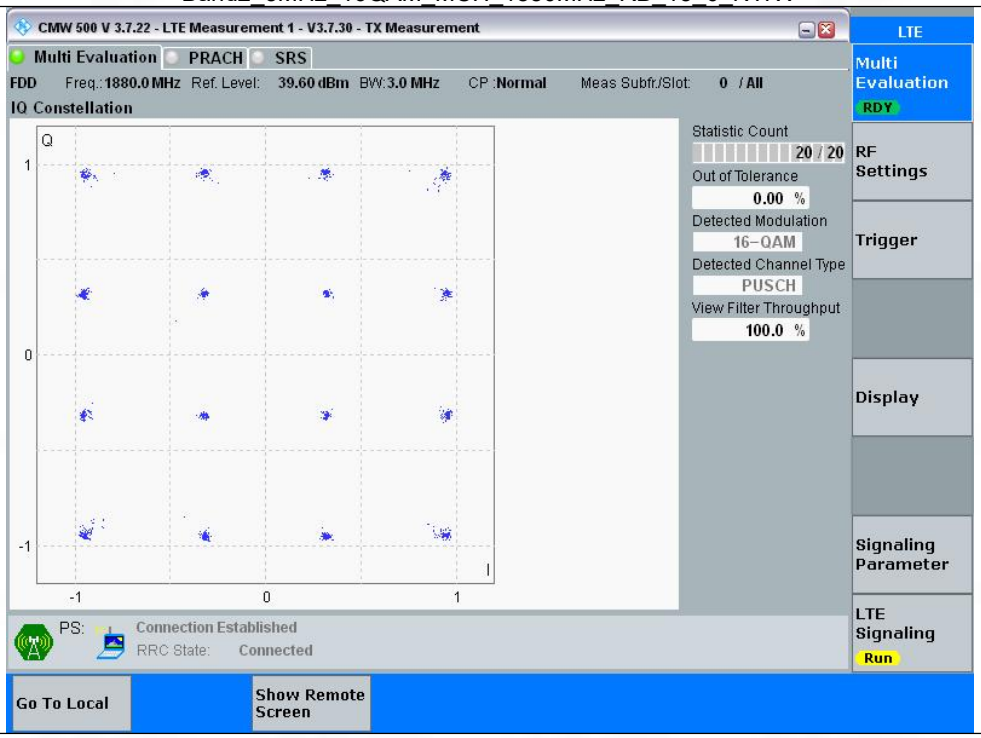
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



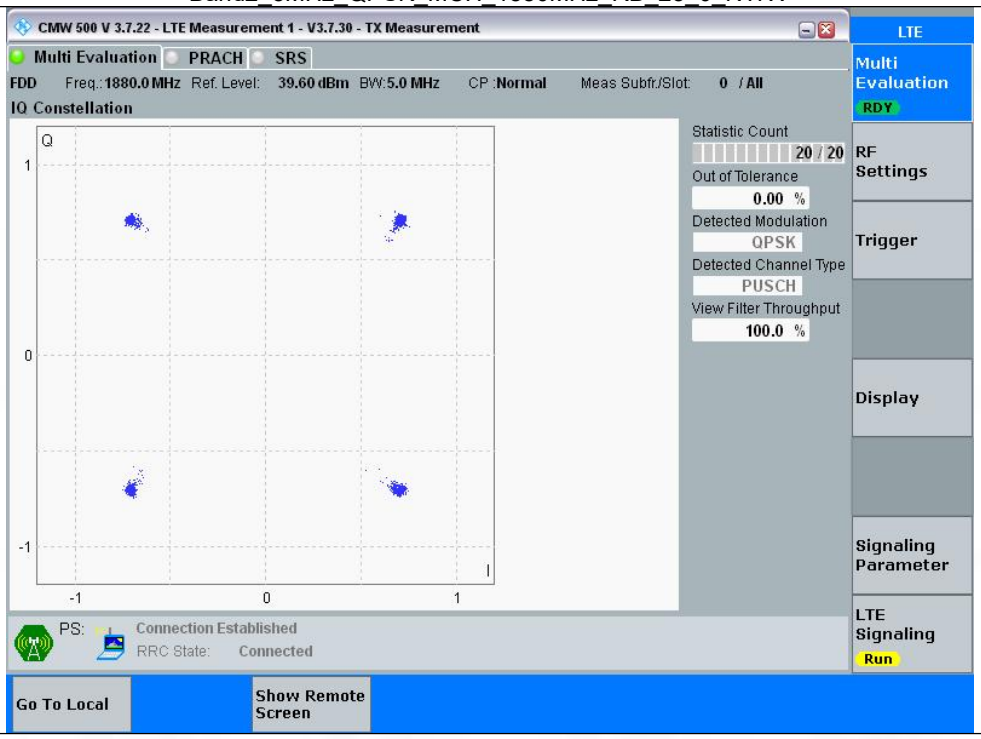
3.3 B2_5MHz

3.3.1 Test Result

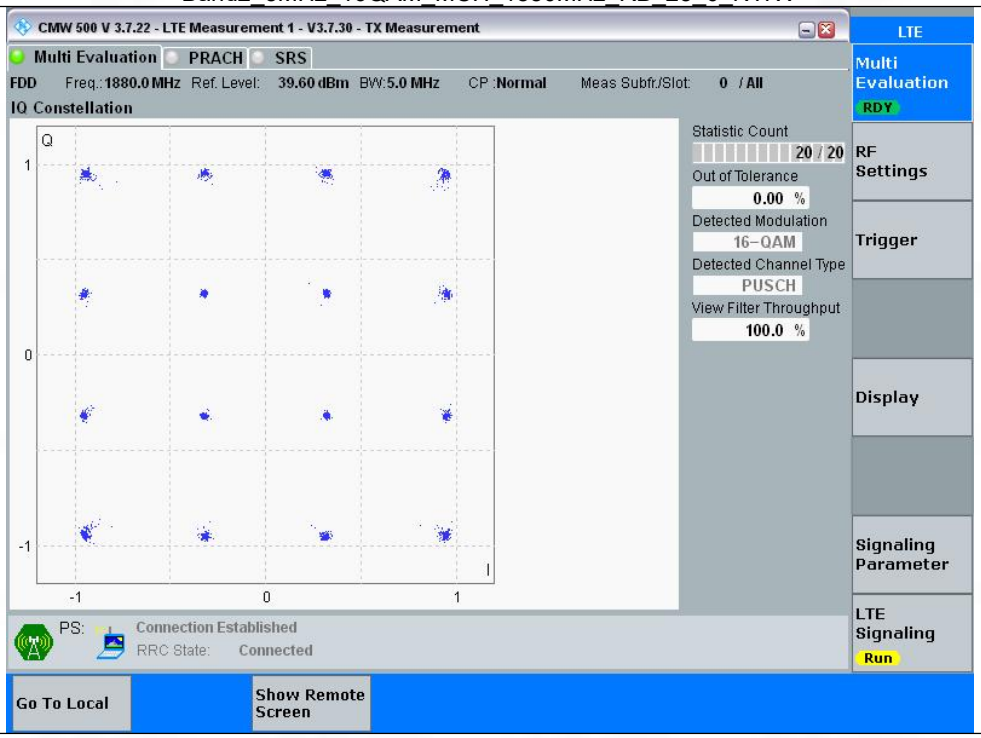
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



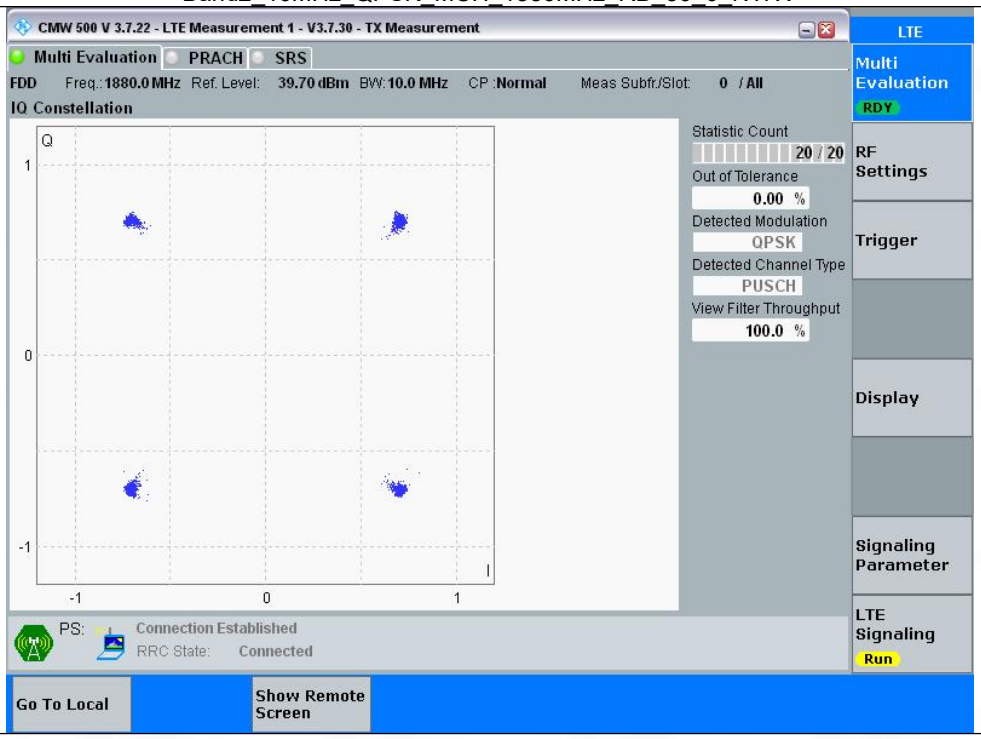
3.4 B2_10MHz

3.4.1 Test Result

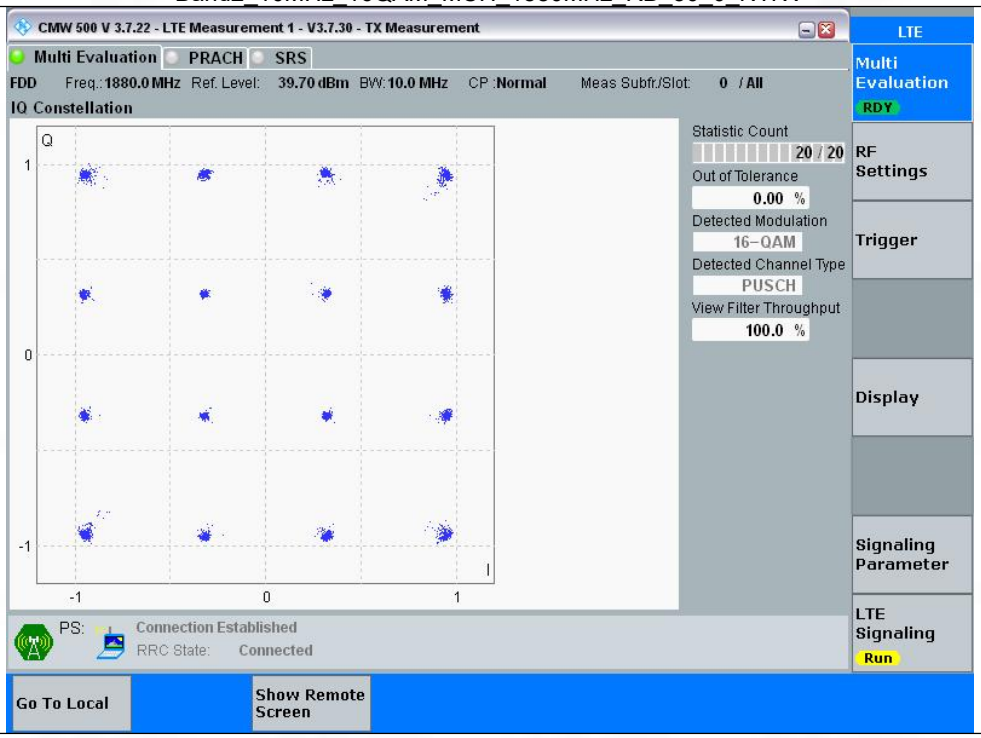
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



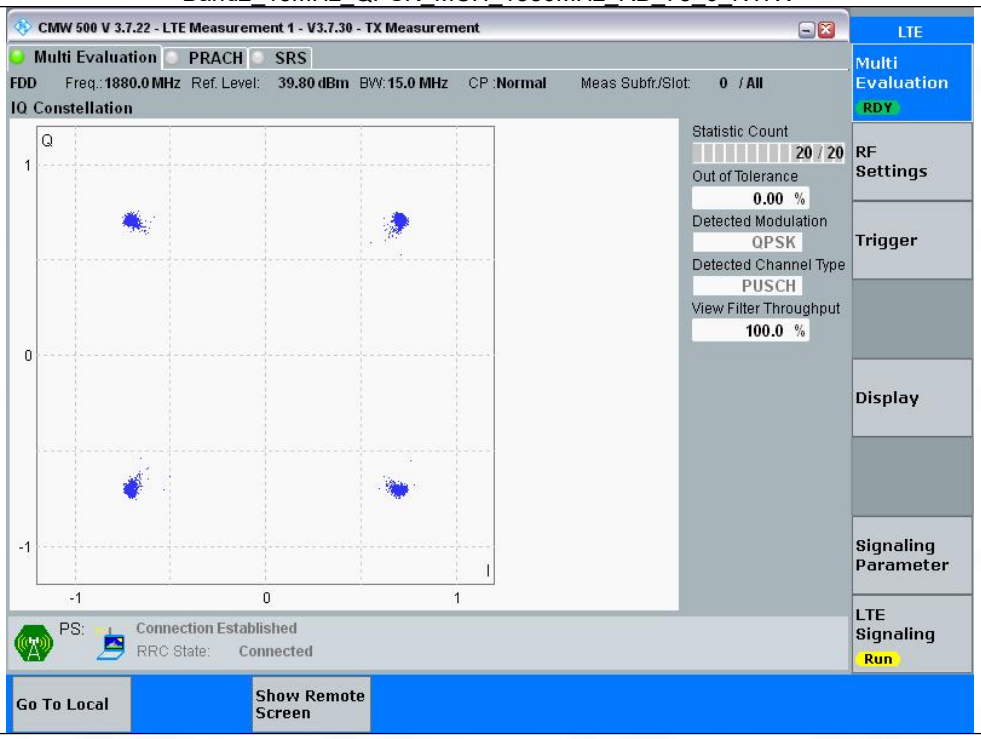
3.5 B2_15MHz

3.5.1 Test Result

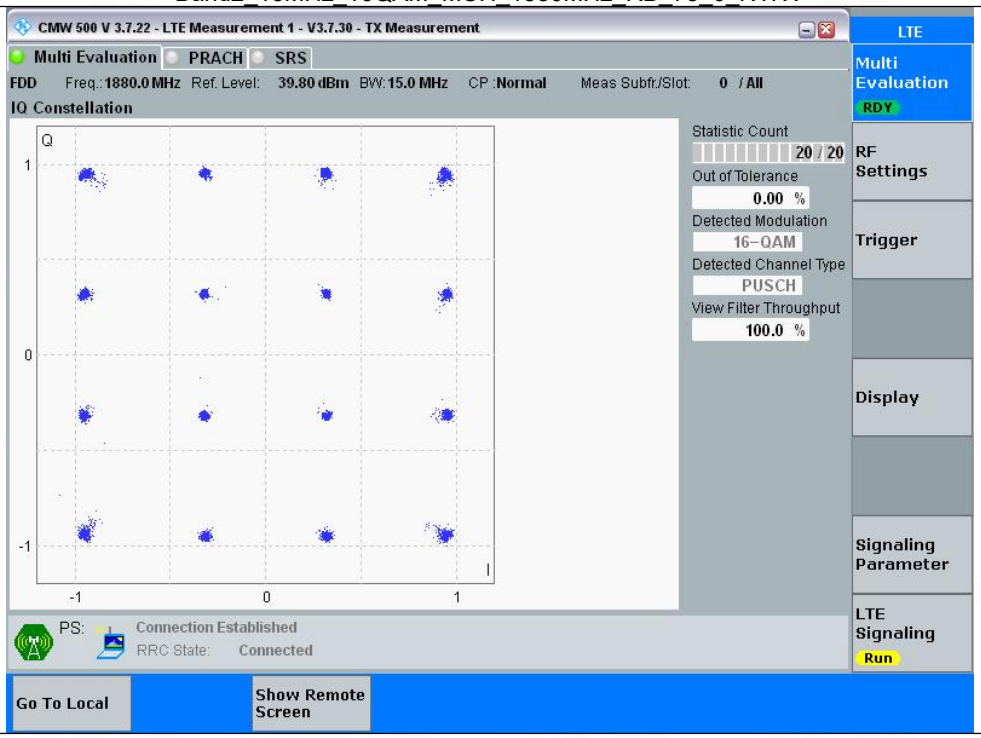
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



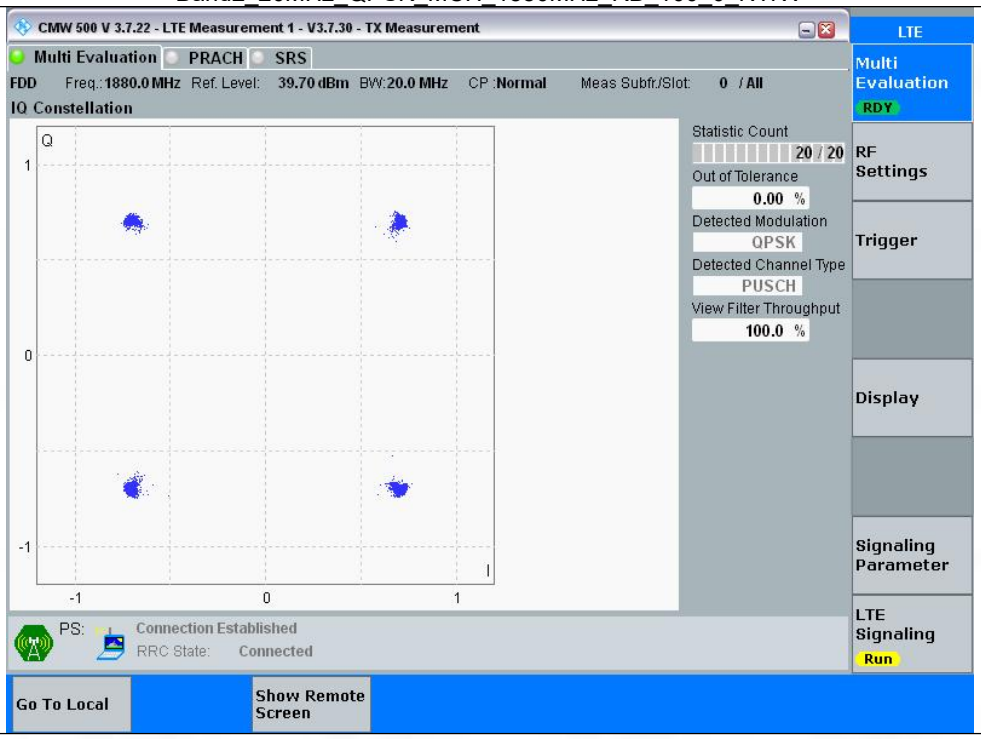
3.6 B2_20MHz

3.6.1 Test Result

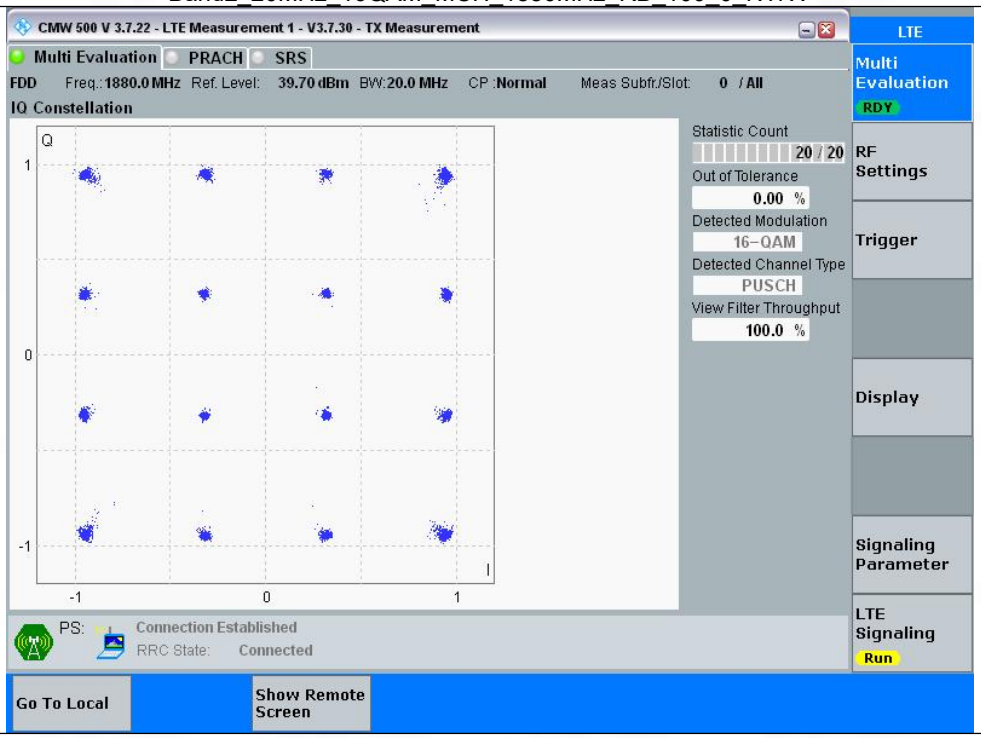
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

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

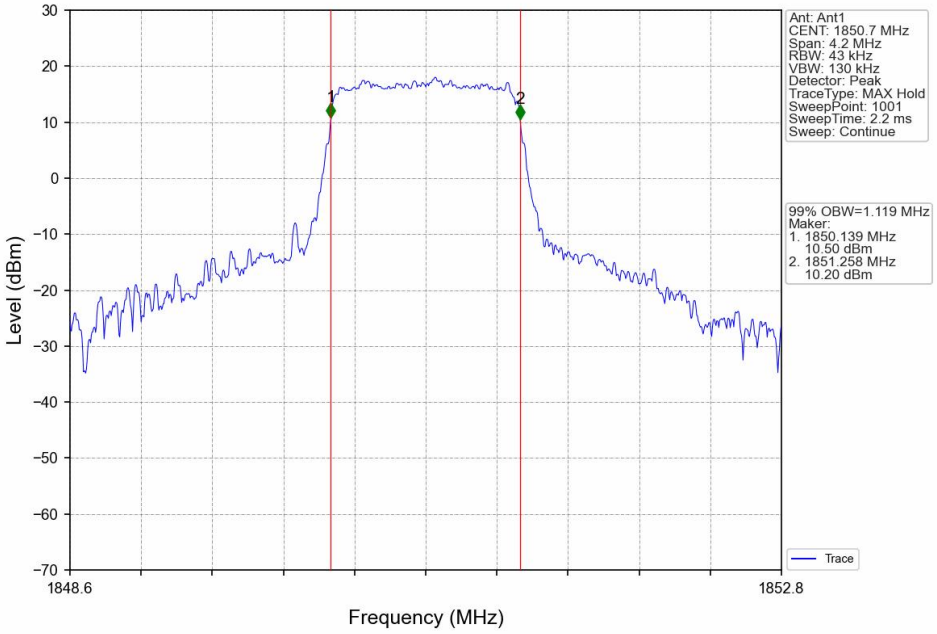
4.1 Band2_OBW

4.1.1 Test Result

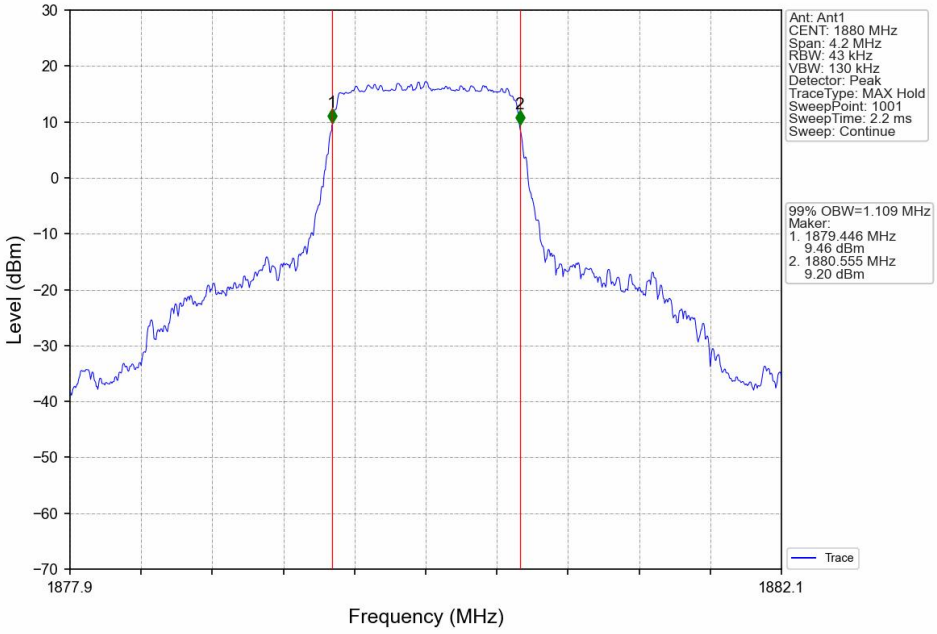
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.119	Pass
		1880	6	0	1.109	Pass
		1909.3	6	0	1.109	Pass
	16QAM	1850.7	6	0	1.115	Pass
		1880	6	0	1.107	Pass
		1909.3	6	0	1.120	Pass
3	QPSK	1851.5	15	0	2.729	Pass
		1880	15	0	2.730	Pass
		1908.5	15	0	2.721	Pass
	16QAM	1851.5	15	0	2.732	Pass
		1880	15	0	2.732	Pass
		1908.5	15	0	2.724	Pass
5	QPSK	1852.5	25	0	4.569	Pass
		1880	25	0	4.574	Pass
		1907.5	25	0	4.567	Pass
	16QAM	1852.5	25	0	4.588	Pass
		1880	25	0	4.598	Pass
		1907.5	25	0	4.575	Pass
10	QPSK	1855	50	0	9.103	Pass
		1880	50	0	9.075	Pass
		1905	50	0	9.091	Pass
	16QAM	1855	50	0	9.066	Pass
		1880	50	0	9.059	Pass
		1905	50	0	9.093	Pass
15	QPSK	1857.5	75	0	13.623	Pass
		1880	75	0	13.622	Pass
		1902.5	75	0	13.634	Pass
	16QAM	1857.5	75	0	13.630	Pass
		1880	75	0	13.641	Pass
		1902.5	75	0	13.594	Pass
20	QPSK	1860	100	0	18.189	Pass
		1880	100	0	18.091	Pass
		1900	100	0	18.133	Pass
	16QAM	1860	100	0	18.151	Pass
		1880	100	0	18.130	Pass
		1900	100	0	18.127	Pass

4.1.2 Test Graph

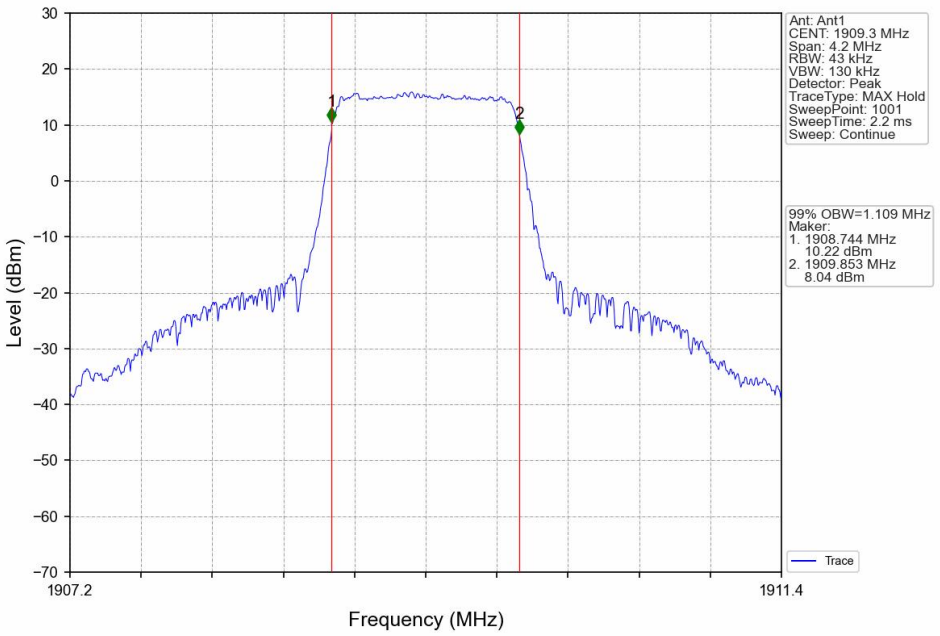
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



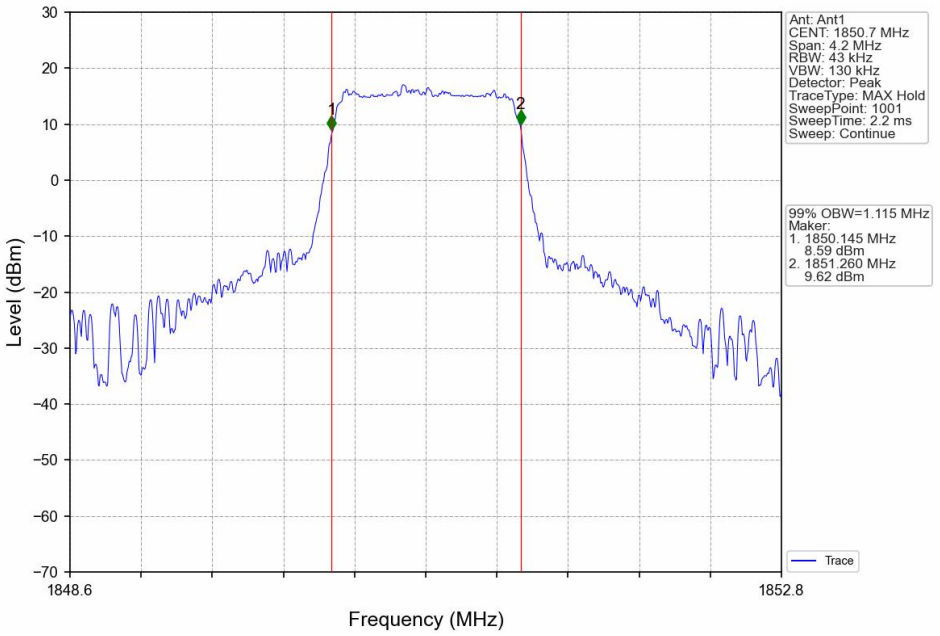
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



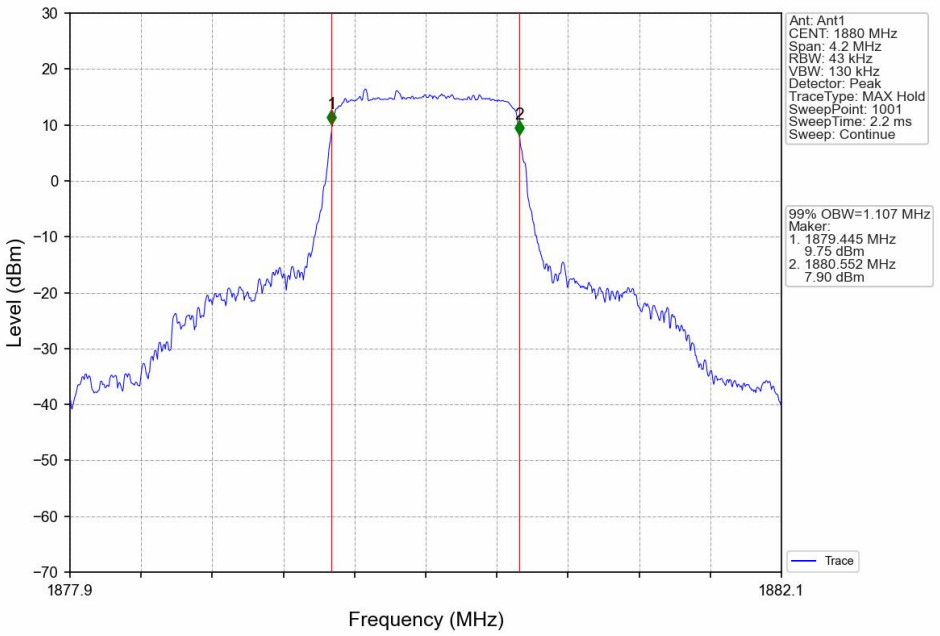
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



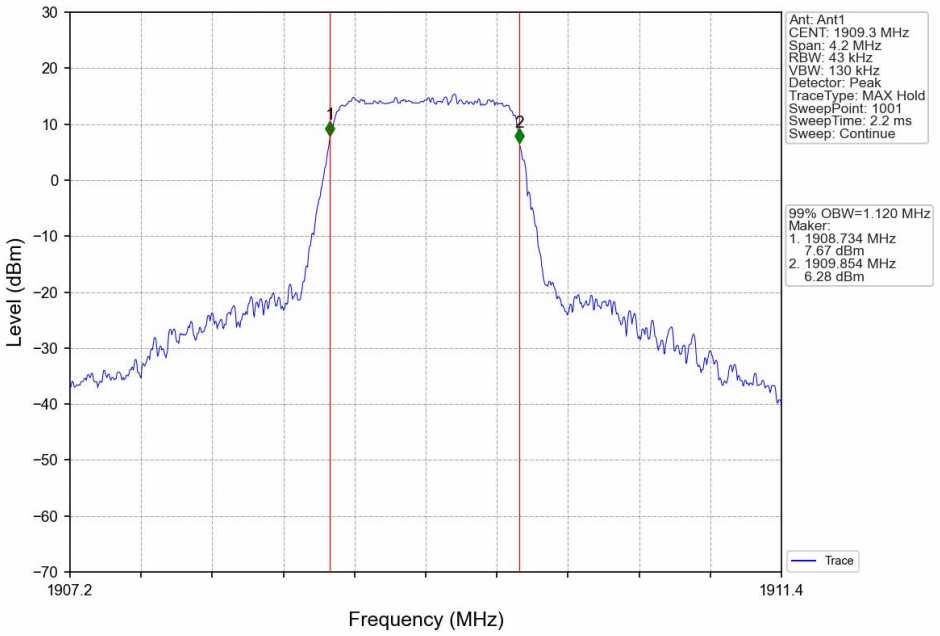
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



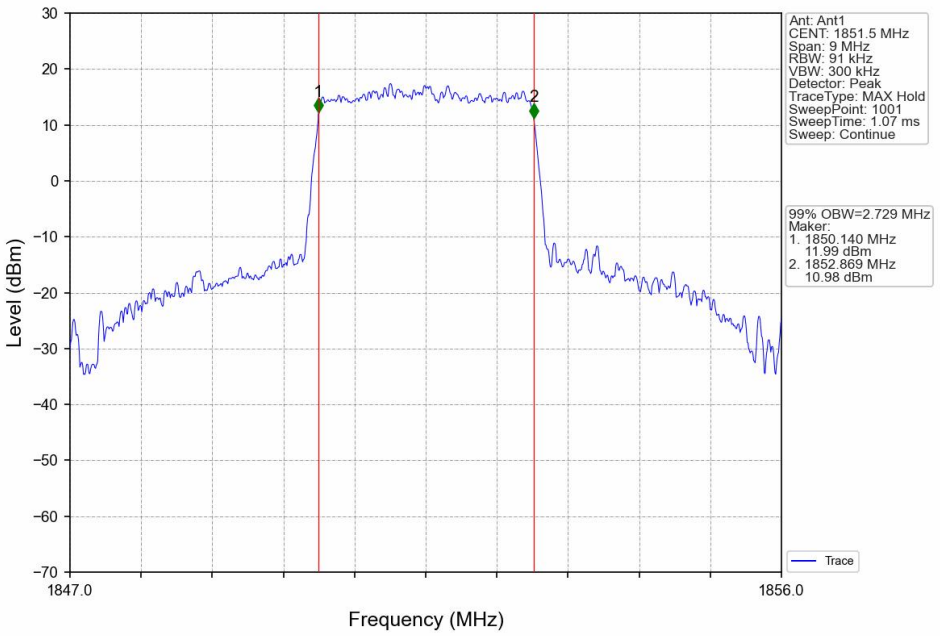
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



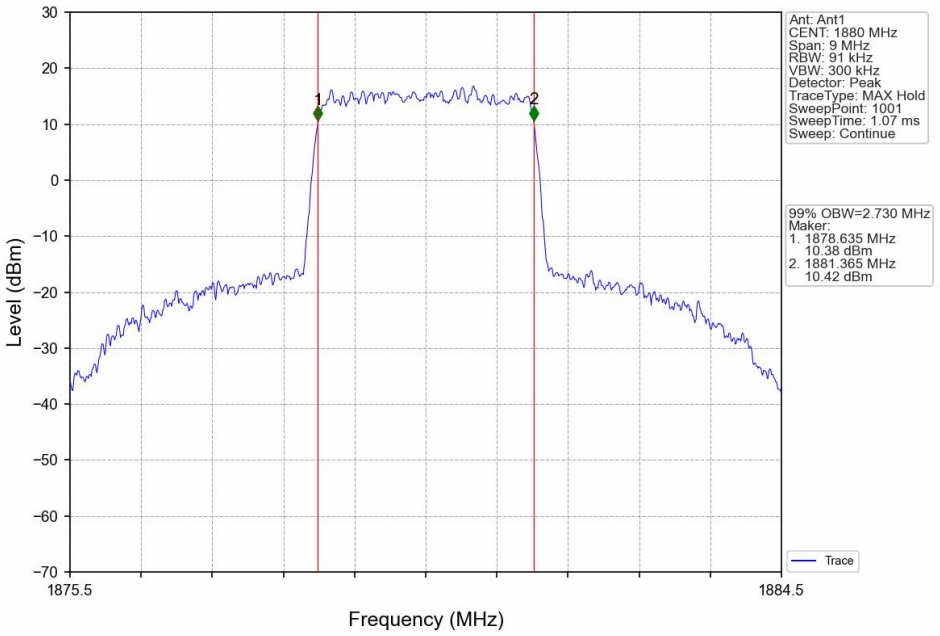
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



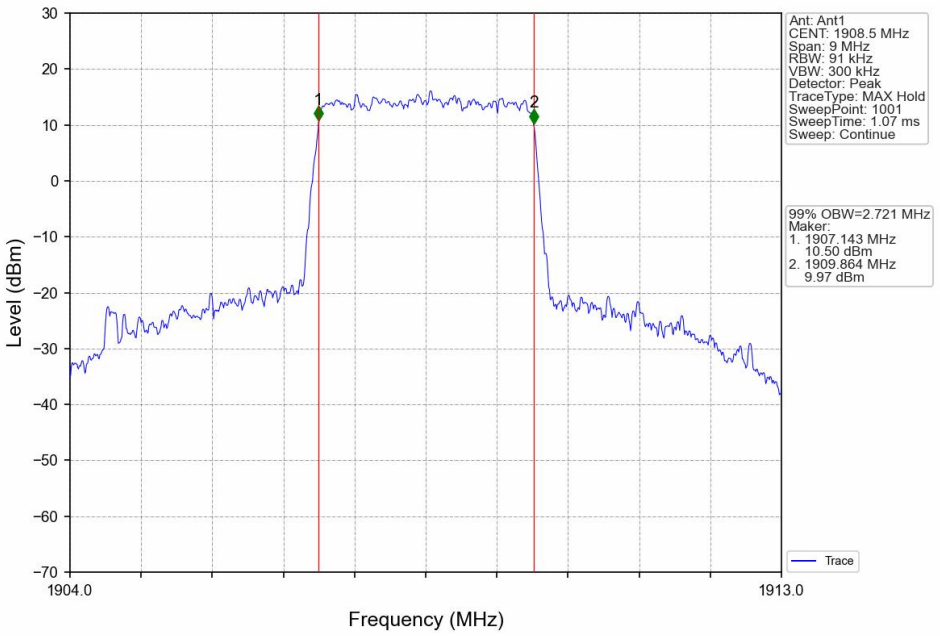
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



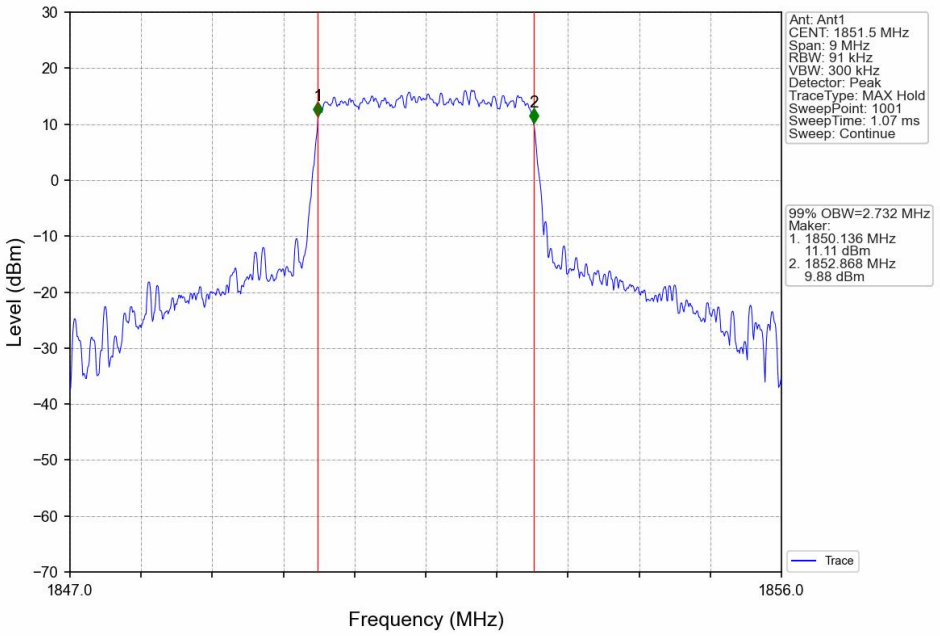
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



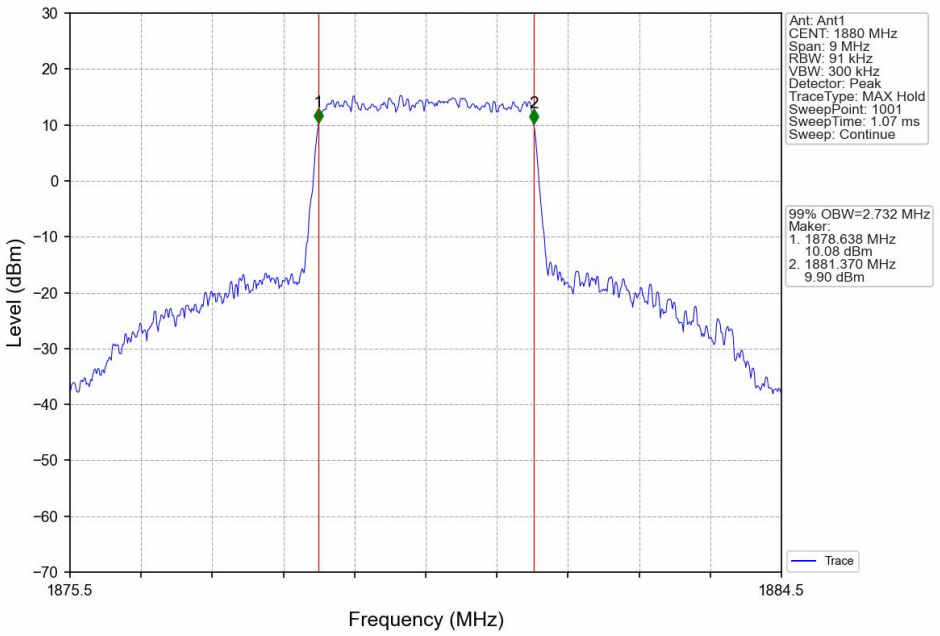
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



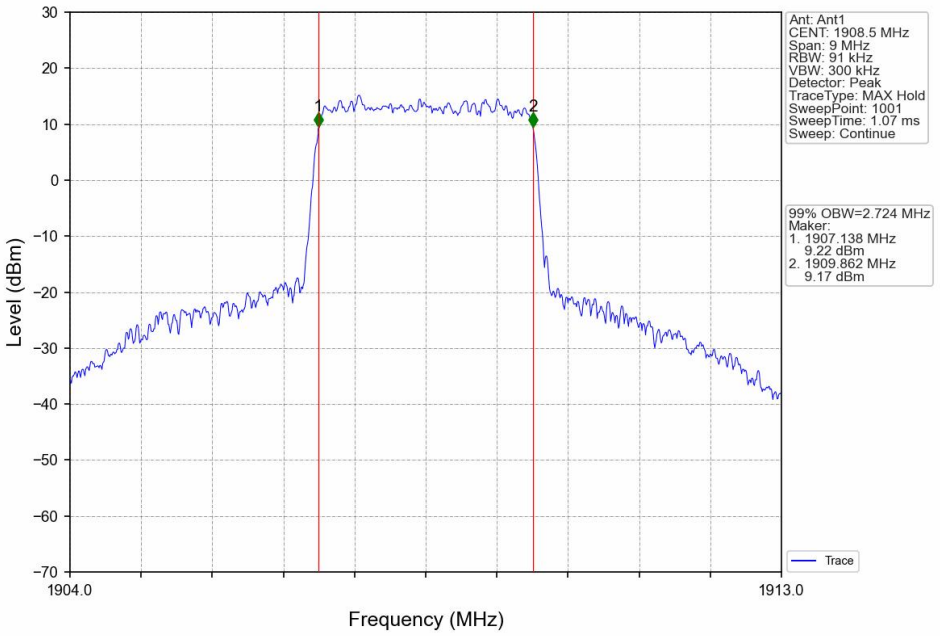
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



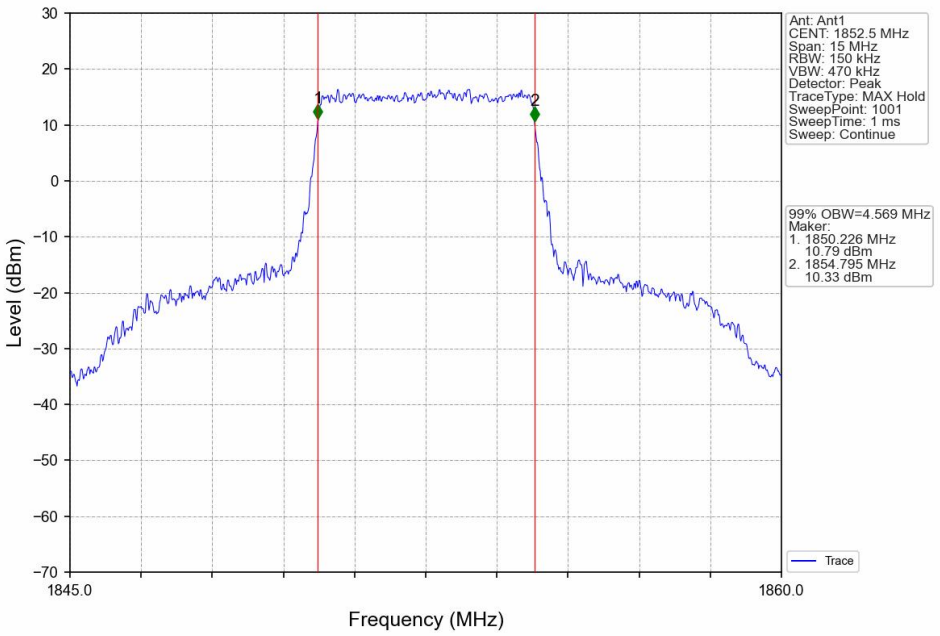
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



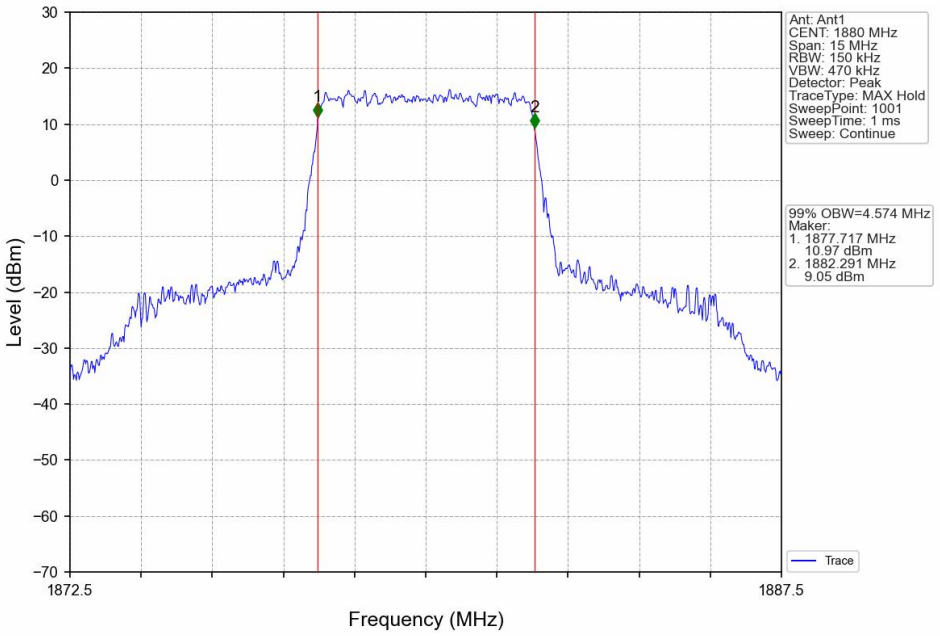
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



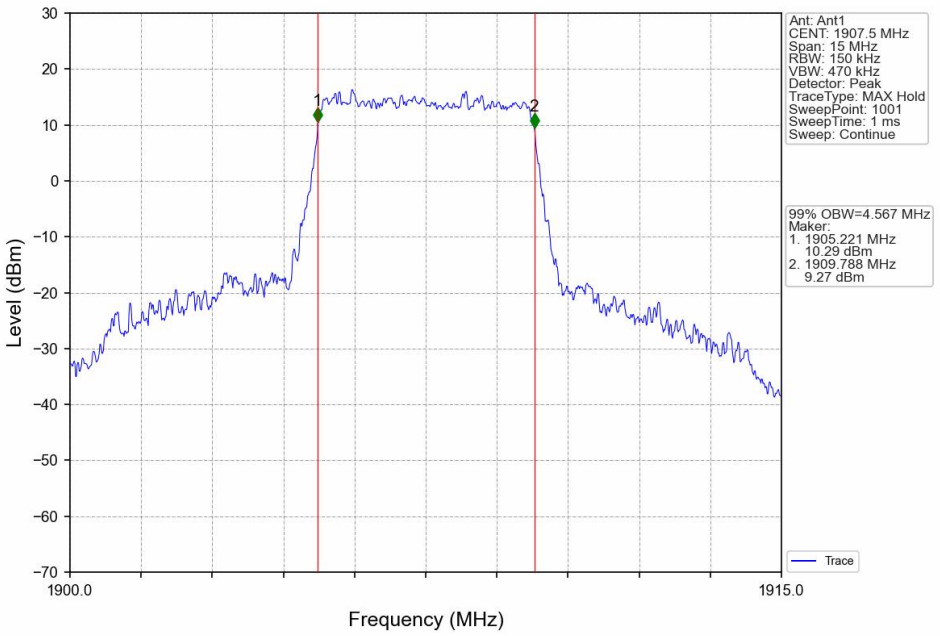
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



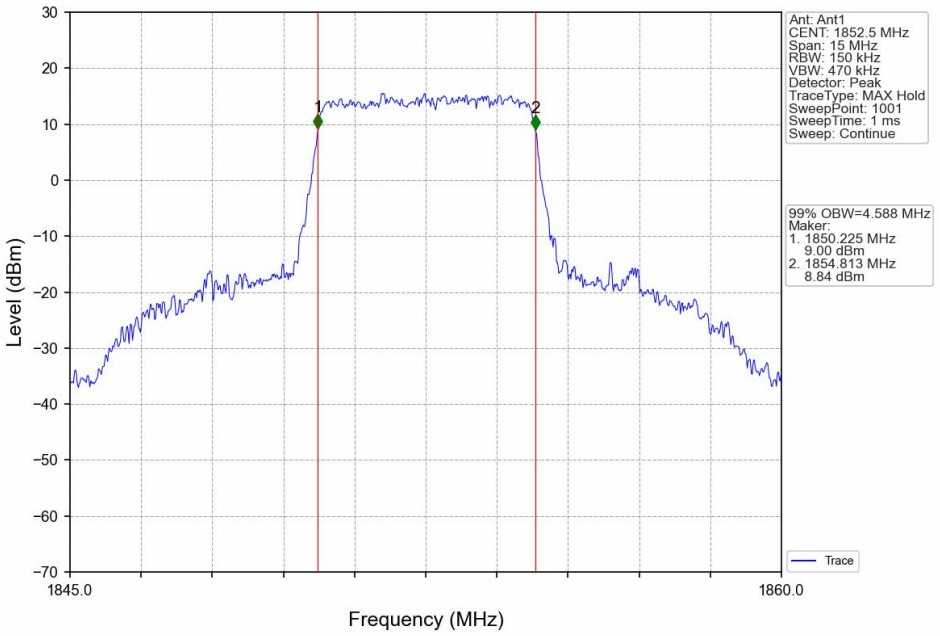
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



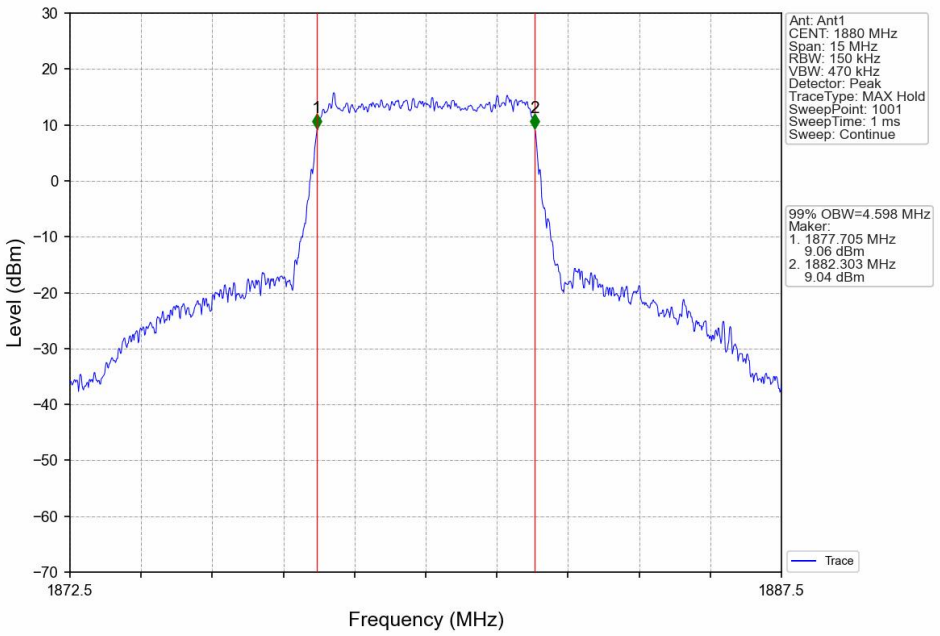
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



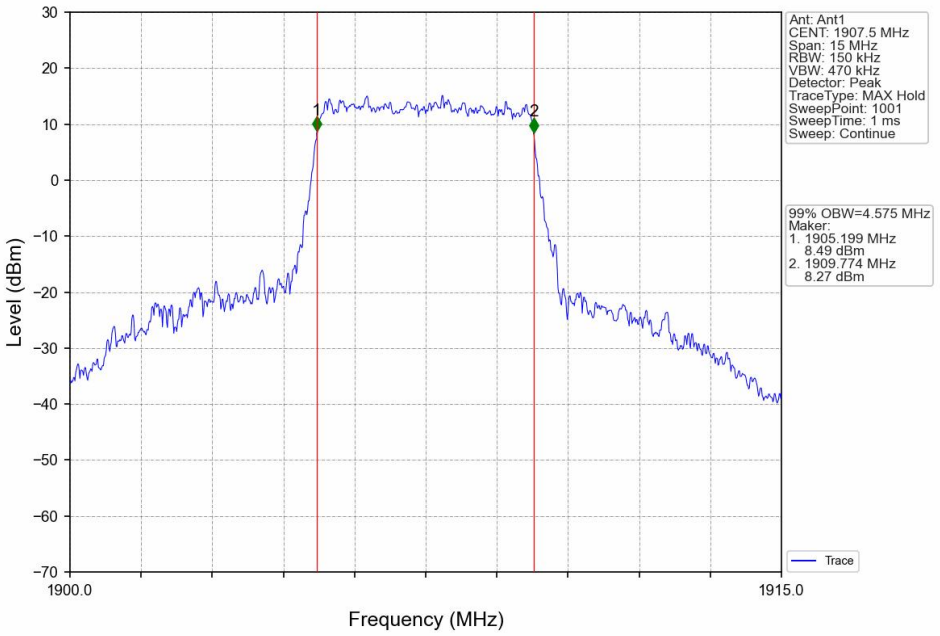
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



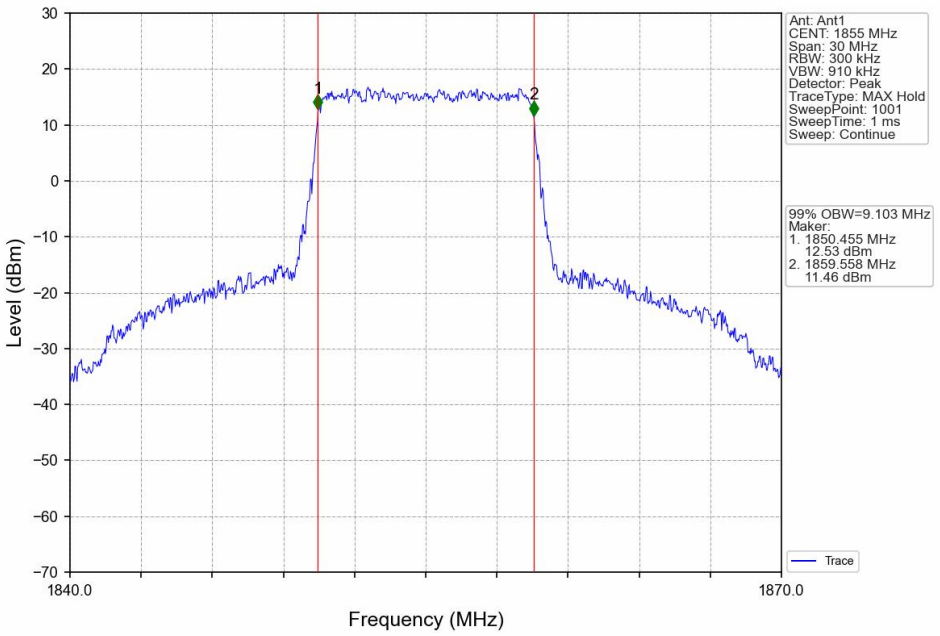
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



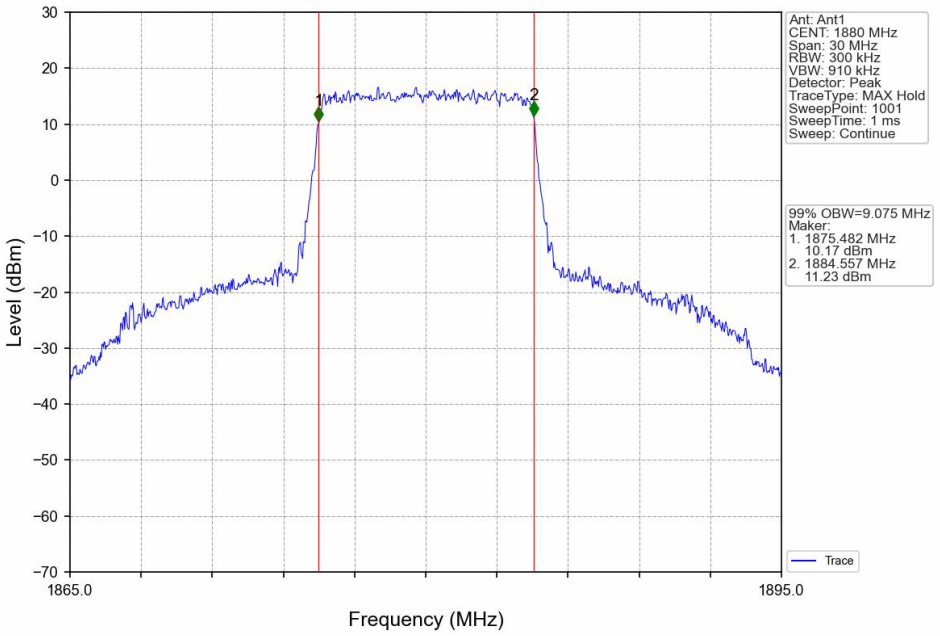
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



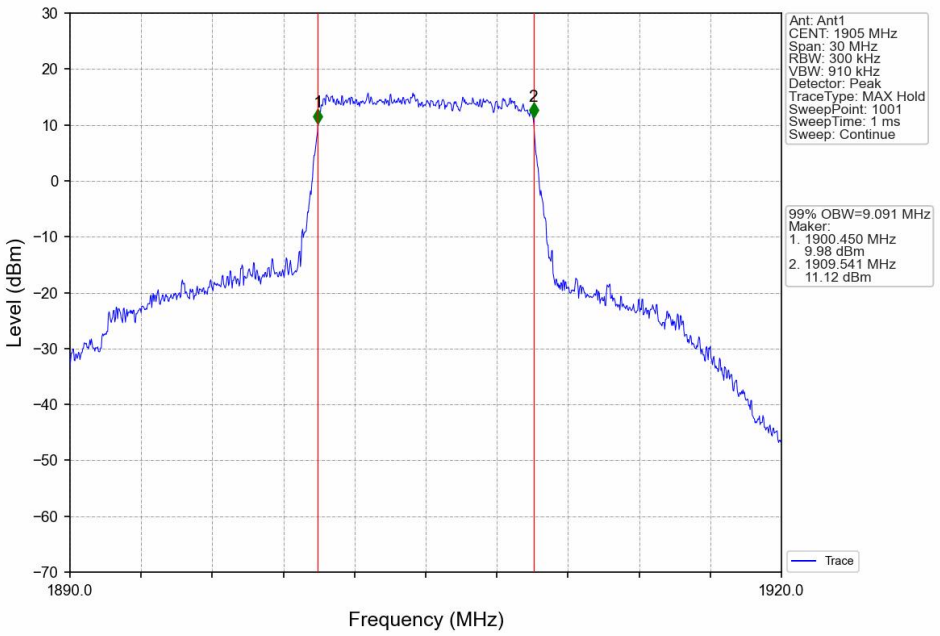
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



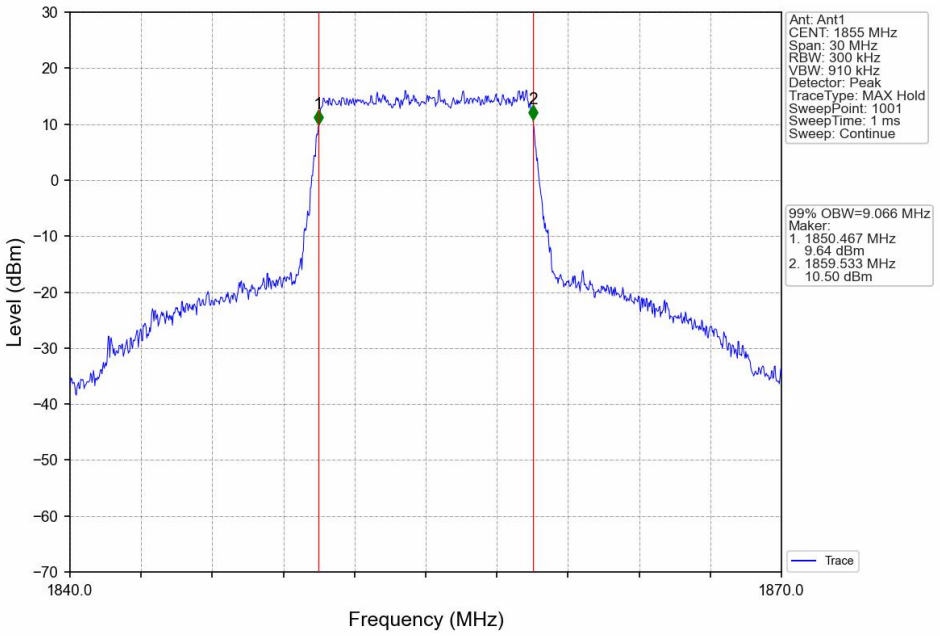
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



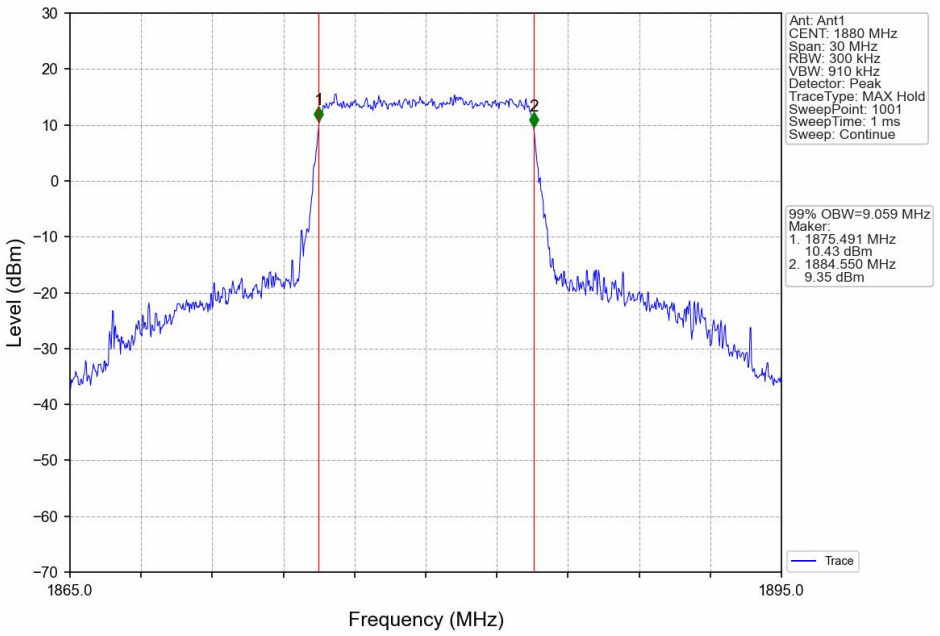
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



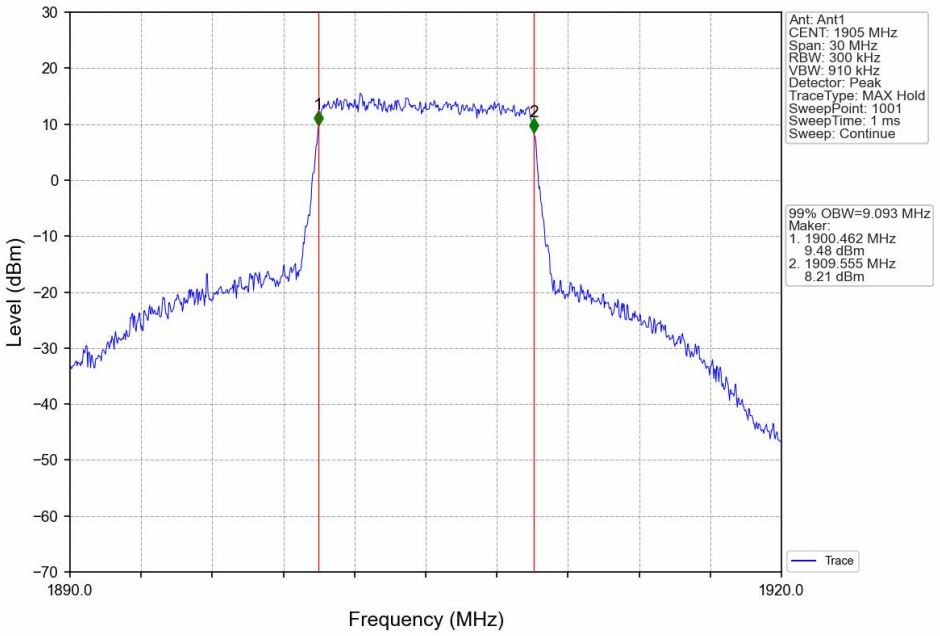
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



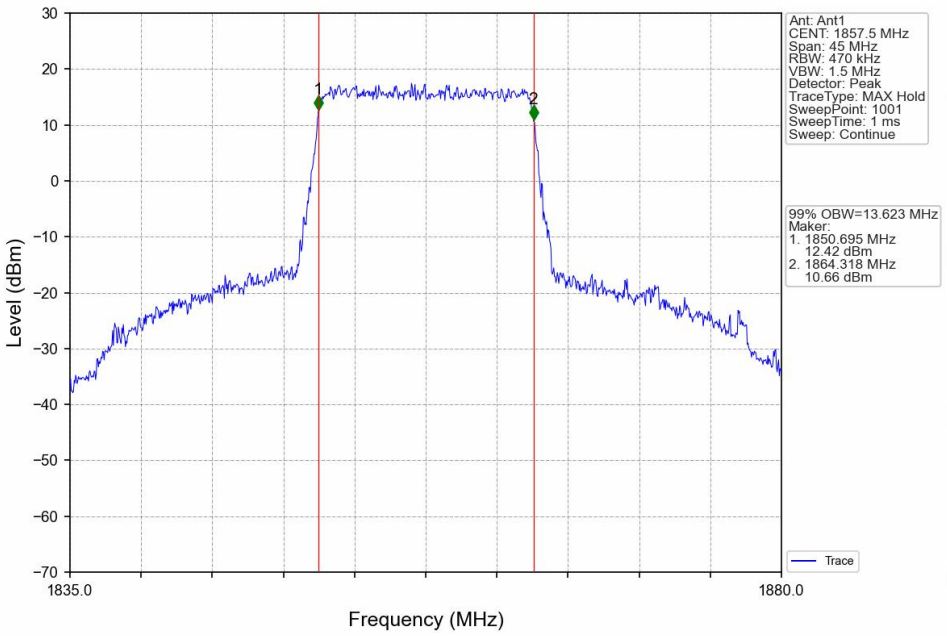
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



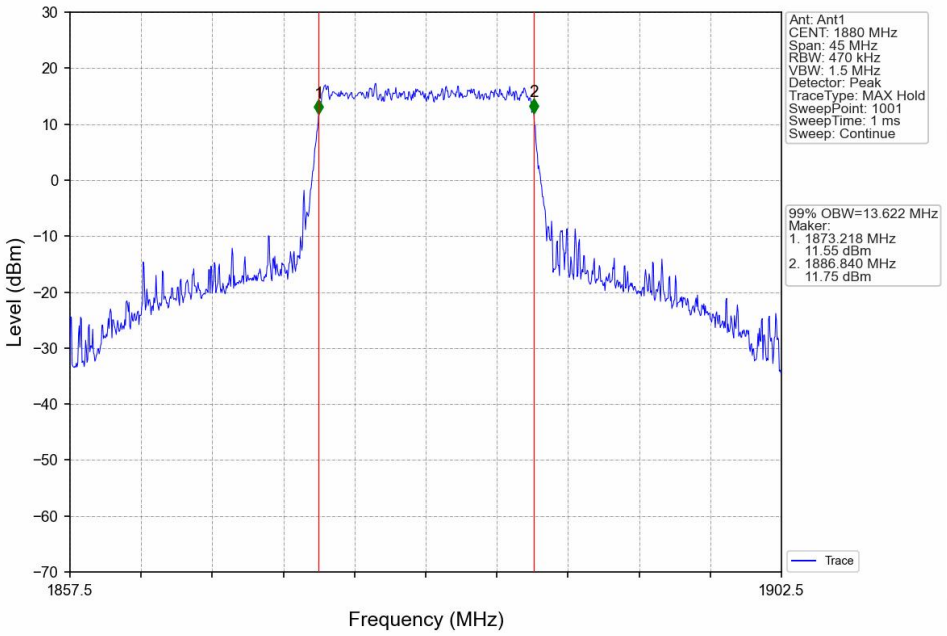
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



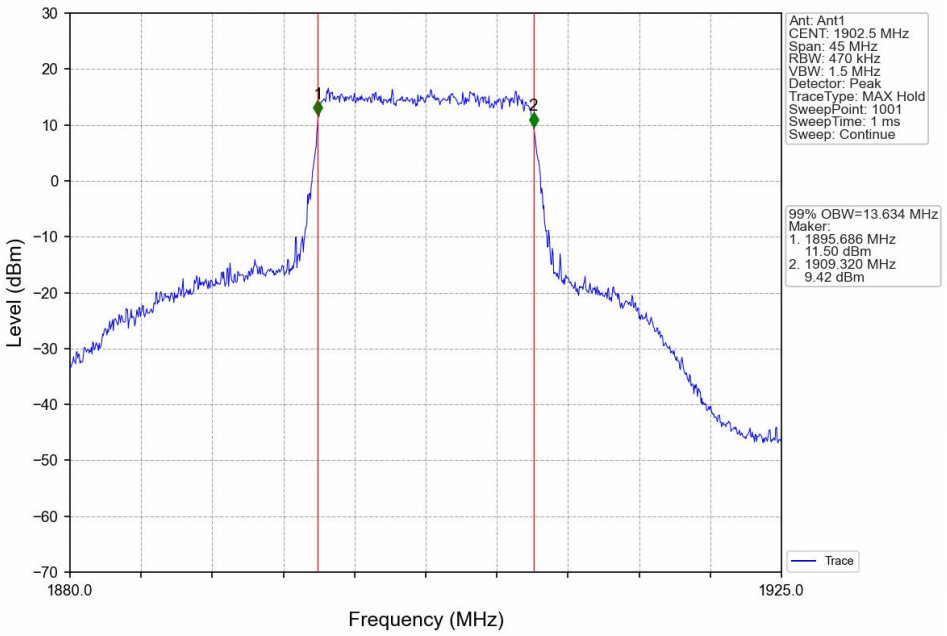
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



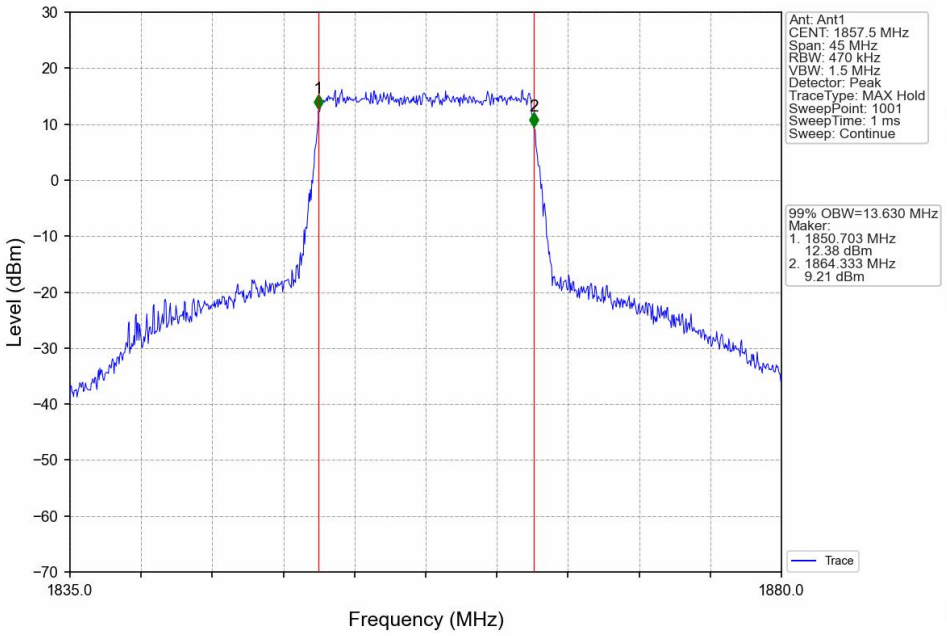
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



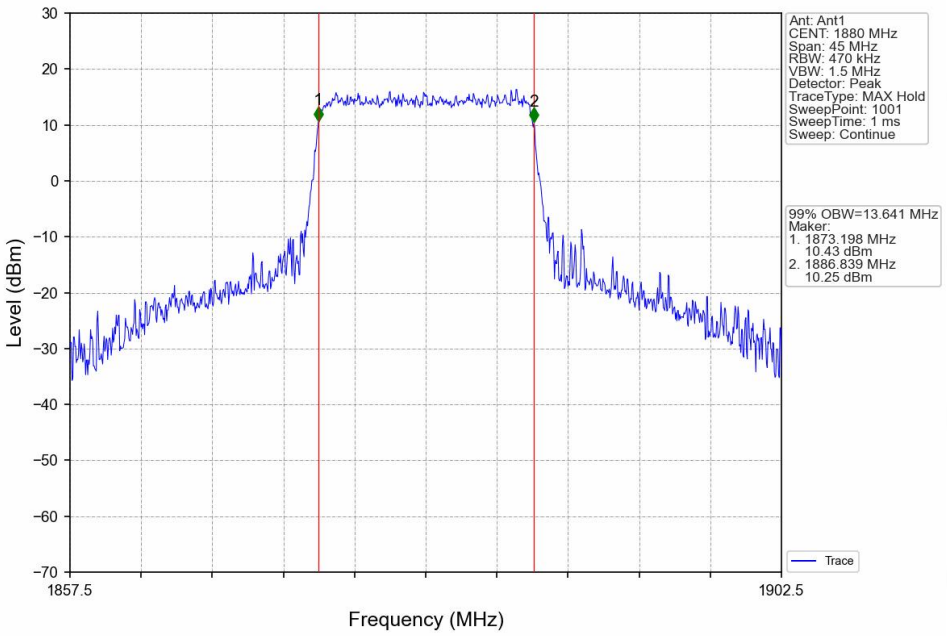
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



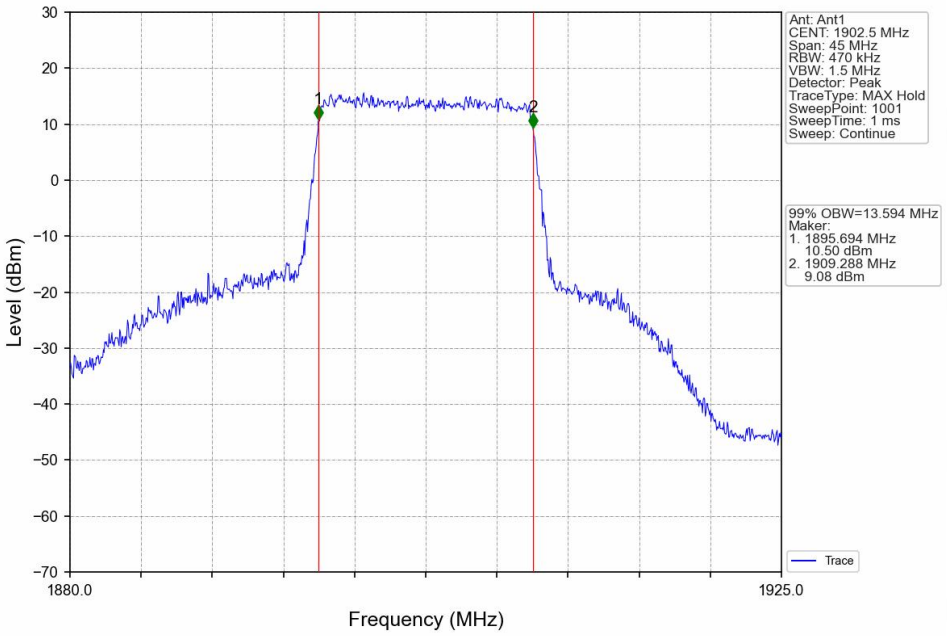
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



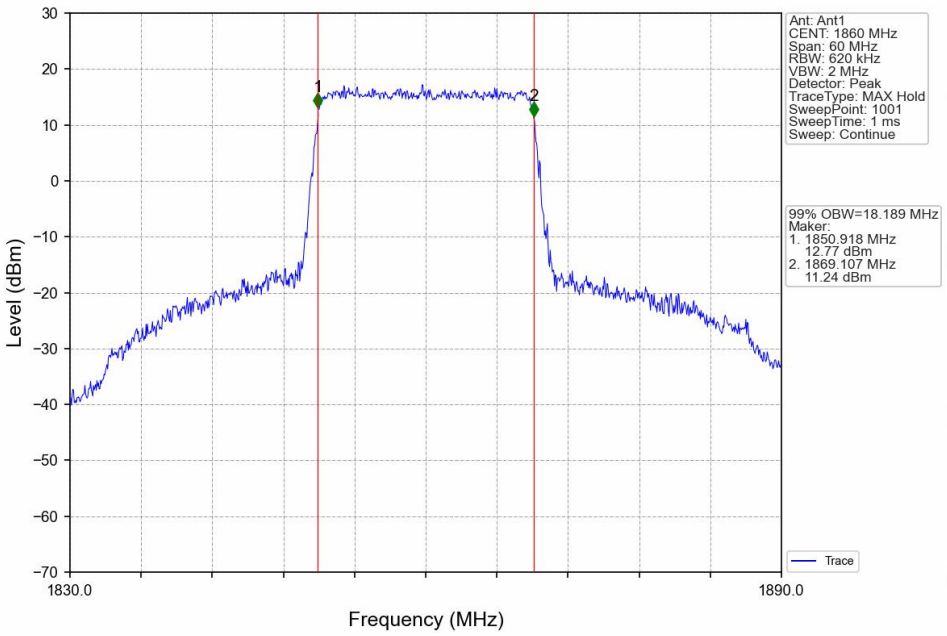
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



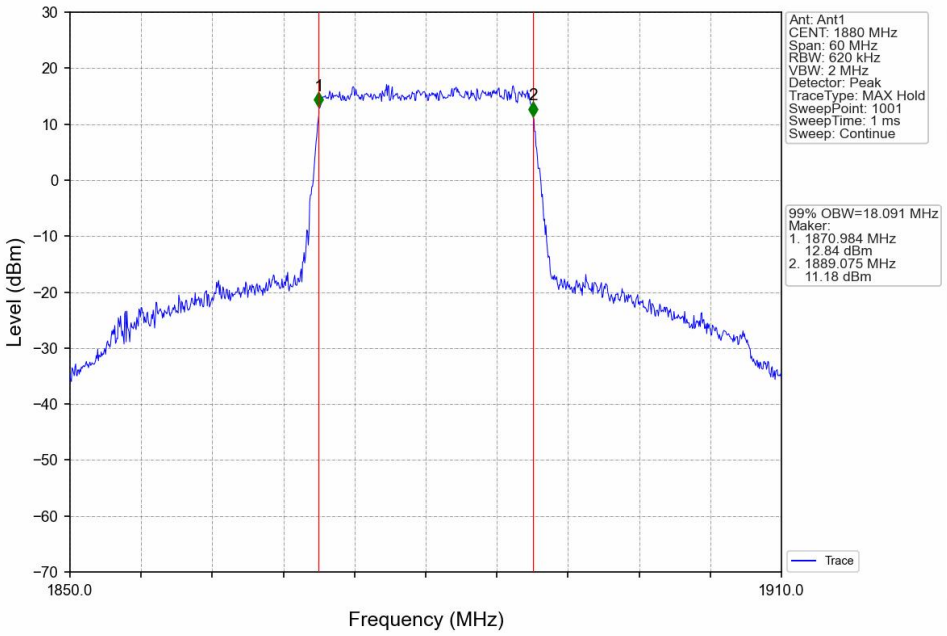
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



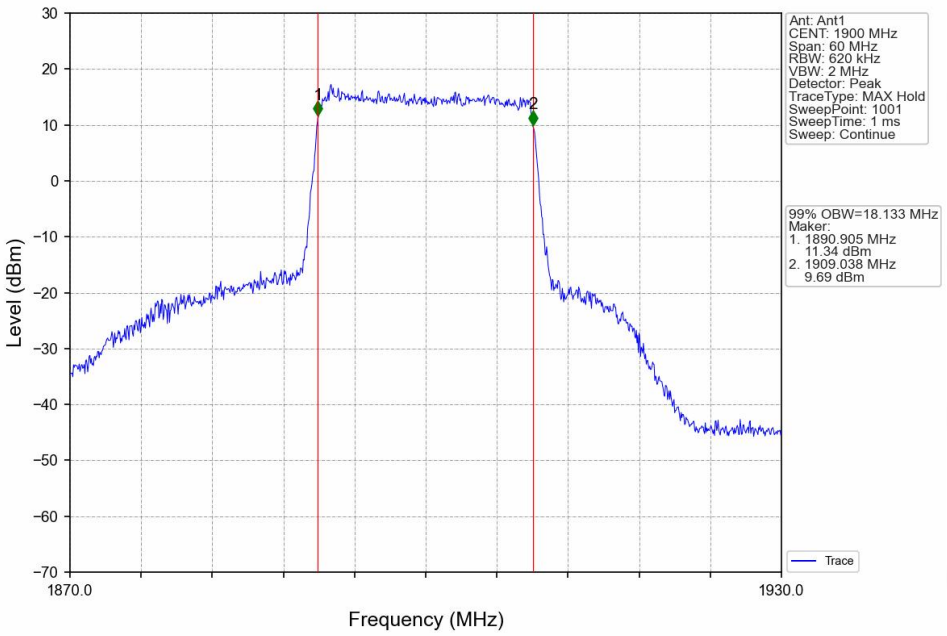
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



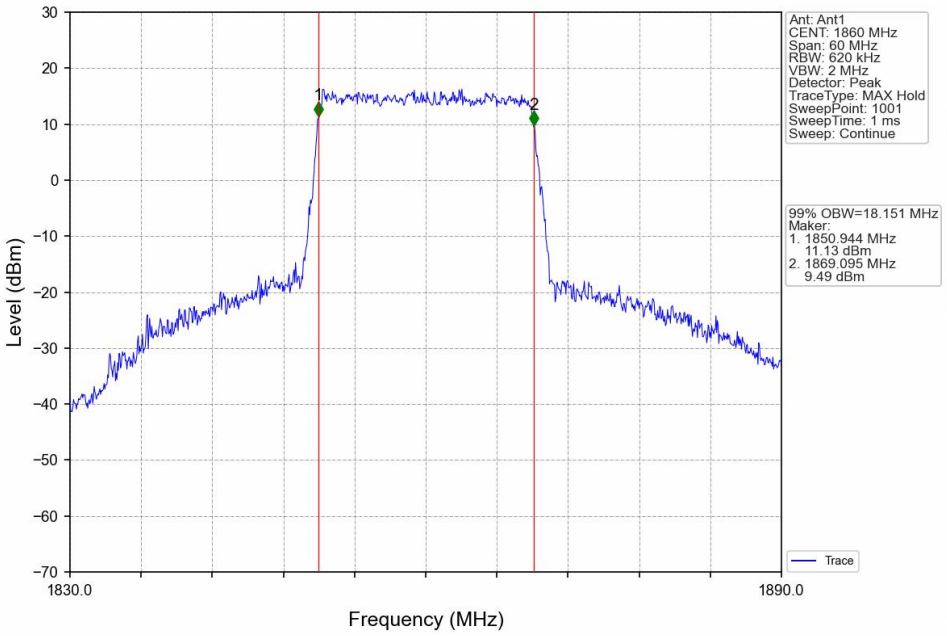
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



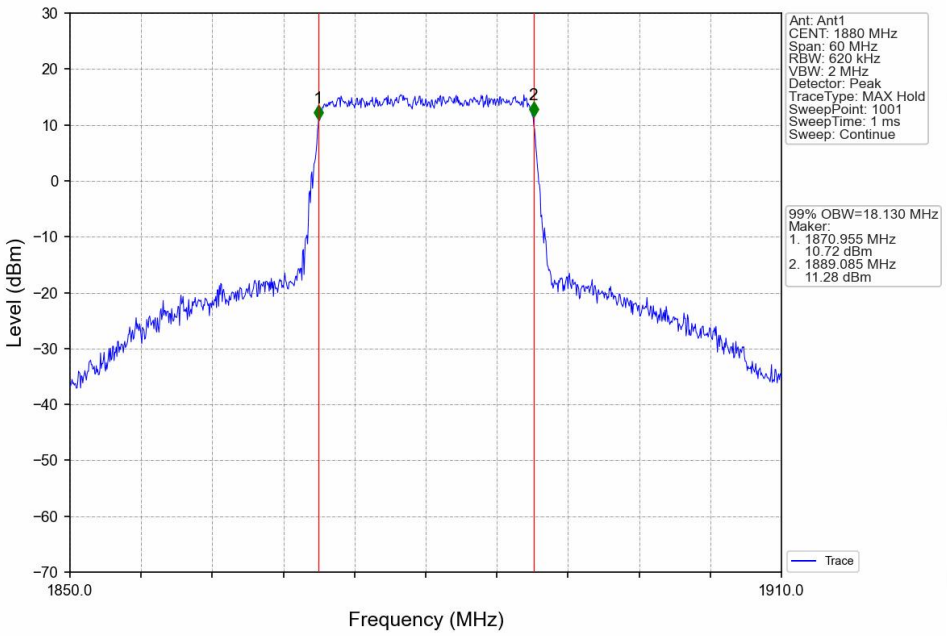
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



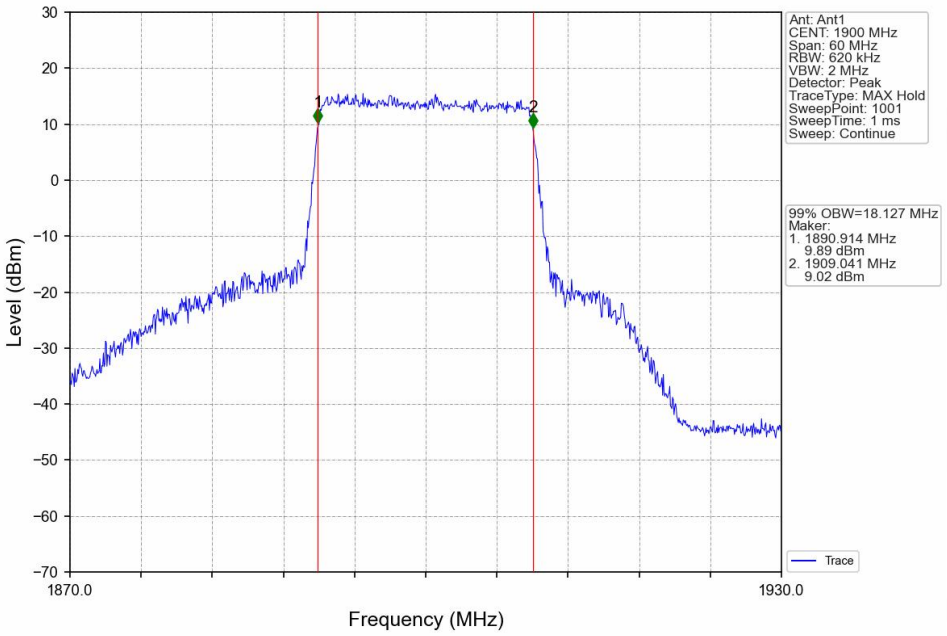
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



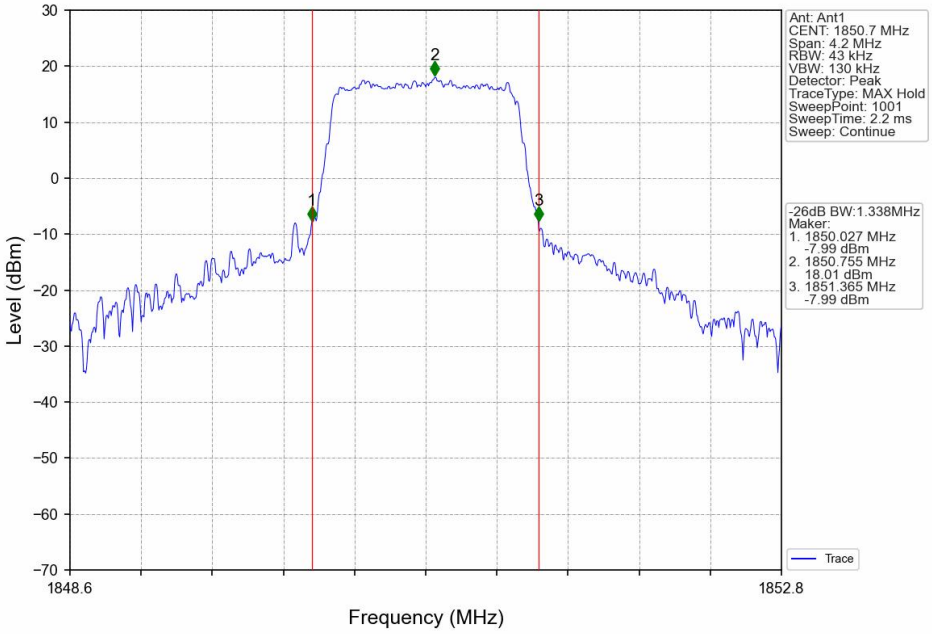
4.2 Band2_XDB

4.2.1 Test Result

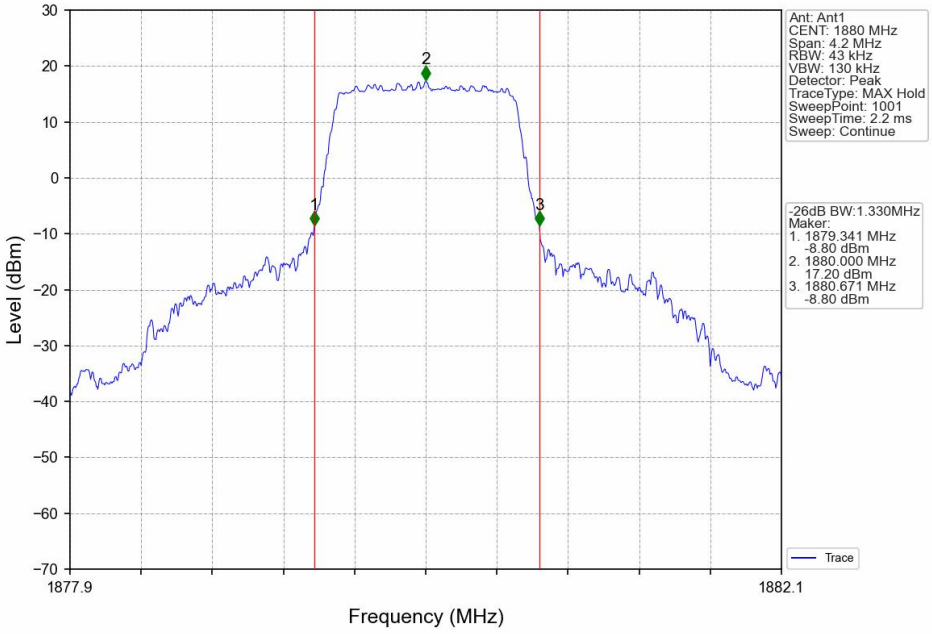
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.338	Pass
		1880	6	0	1.330	Pass
		1909.3	6	0	1.321	Pass
	16QAM	1850.7	6	0	1.319	Pass
		1880	6	0	1.298	Pass
		1909.3	6	0	1.337	Pass
3	QPSK	1851.5	15	0	3.007	Pass
		1880	15	0	2.996	Pass
		1908.5	15	0	2.994	Pass
	16QAM	1851.5	15	0	3.034	Pass
		1880	15	0	2.997	Pass
		1908.5	15	0	2.973	Pass
5	QPSK	1852.5	25	0	5.265	Pass
		1880	25	0	5.233	Pass
		1907.5	25	0	5.273	Pass
	16QAM	1852.5	25	0	5.389	Pass
		1880	25	0	5.263	Pass
		1907.5	25	0	5.219	Pass
10	QPSK	1855	50	0	10.326	Pass
		1880	50	0	10.219	Pass
		1905	50	0	10.327	Pass
	16QAM	1855	50	0	10.313	Pass
		1880	50	0	10.417	Pass
		1905	50	0	10.148	Pass
15	QPSK	1857.5	75	0	15.439	Pass
		1880	75	0	17.228	Pass
		1902.5	75	0	15.440	Pass
	16QAM	1857.5	75	0	15.354	Pass
		1880	75	0	17.809	Pass
		1902.5	75	0	15.269	Pass
20	QPSK	1860	100	0	20.277	Pass
		1880	100	0	19.999	Pass
		1900	100	0	19.850	Pass
	16QAM	1860	100	0	20.084	Pass
		1880	100	0	20.271	Pass
		1900	100	0	20.185	Pass

4.2.2 Test Graph

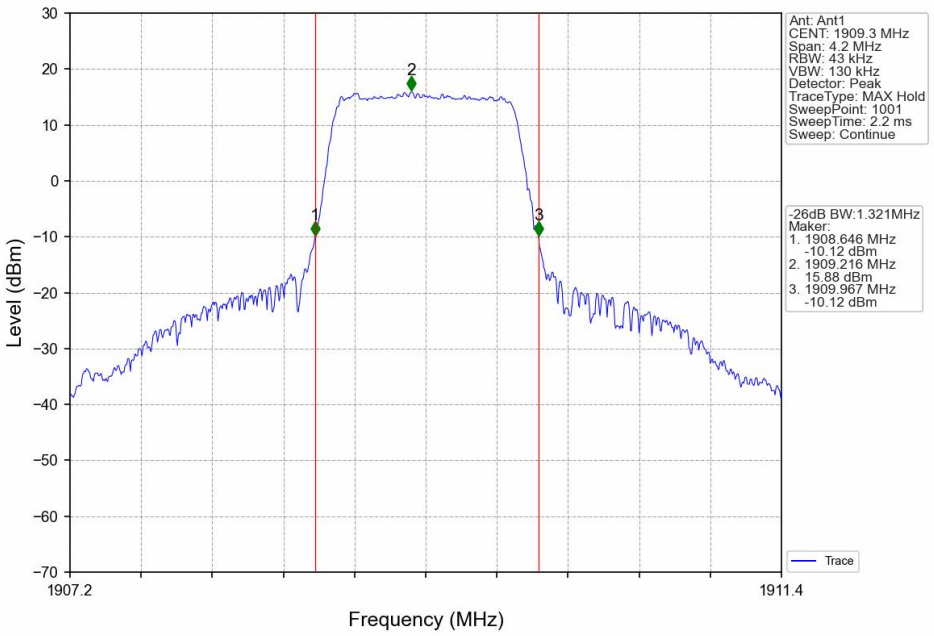
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



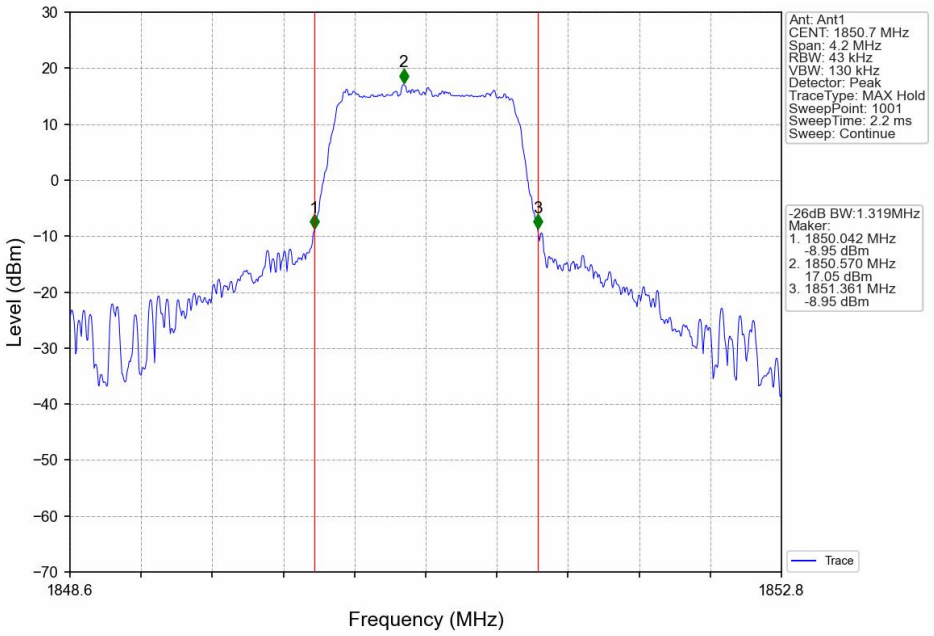
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



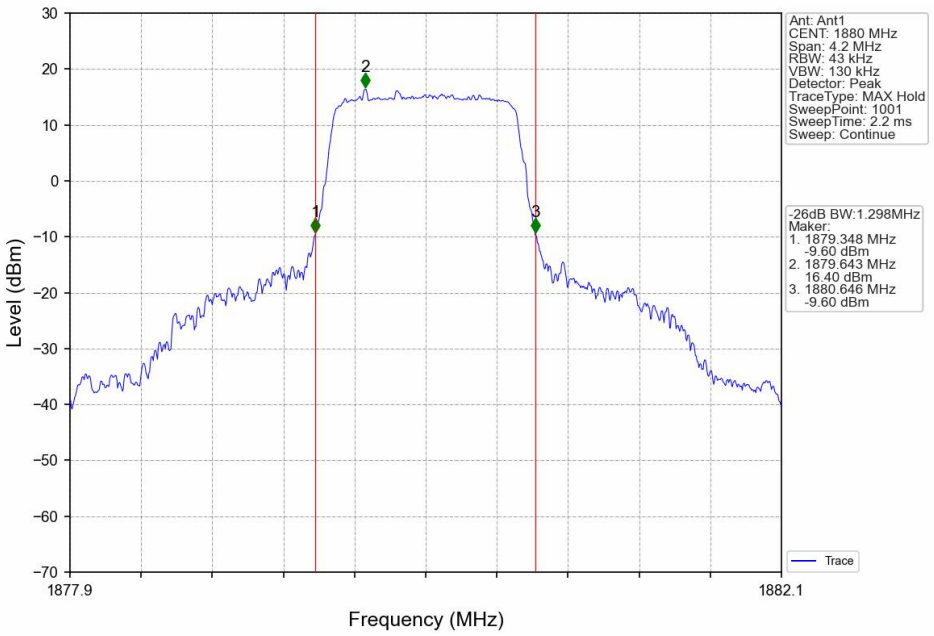
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



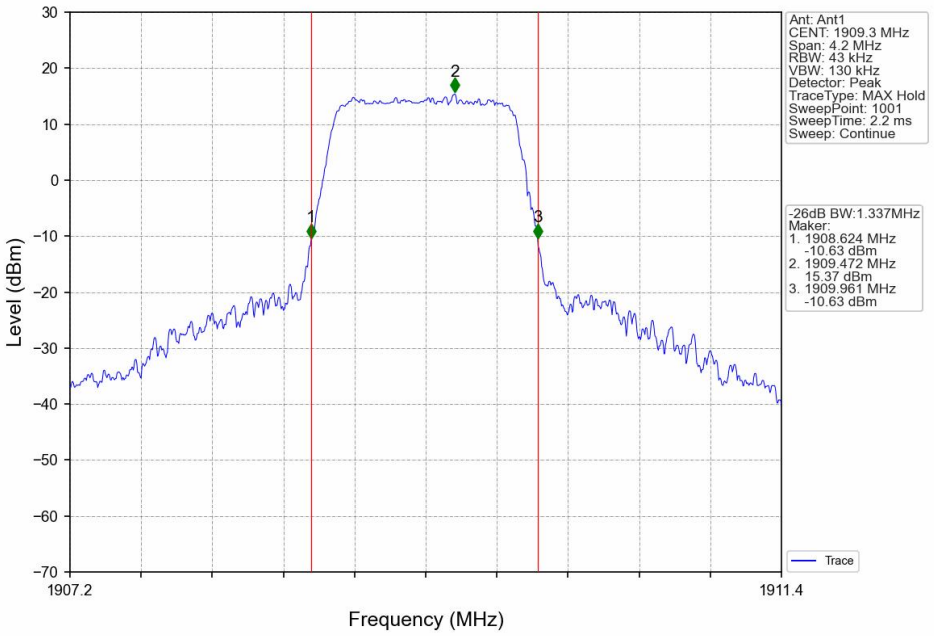
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



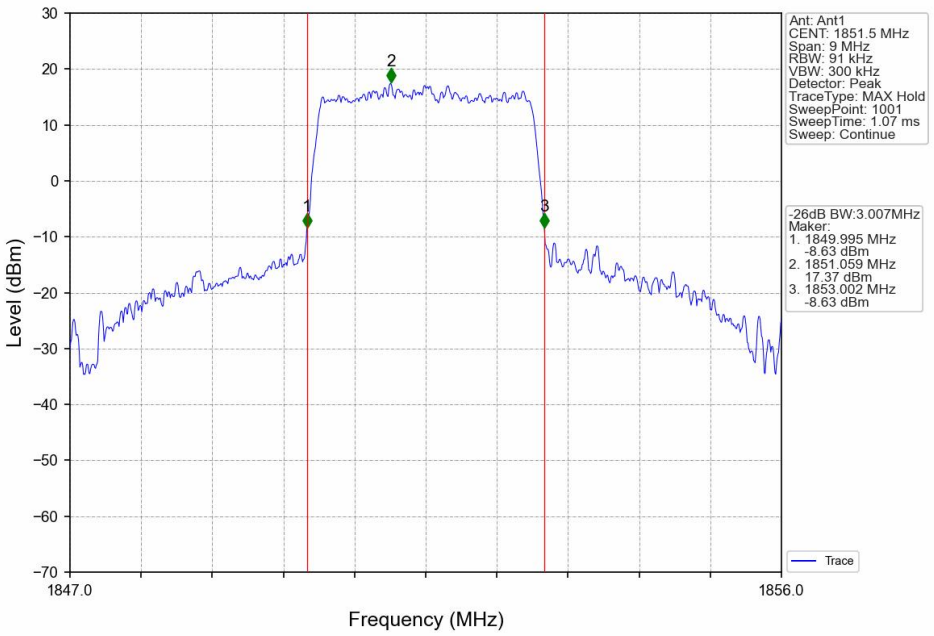
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



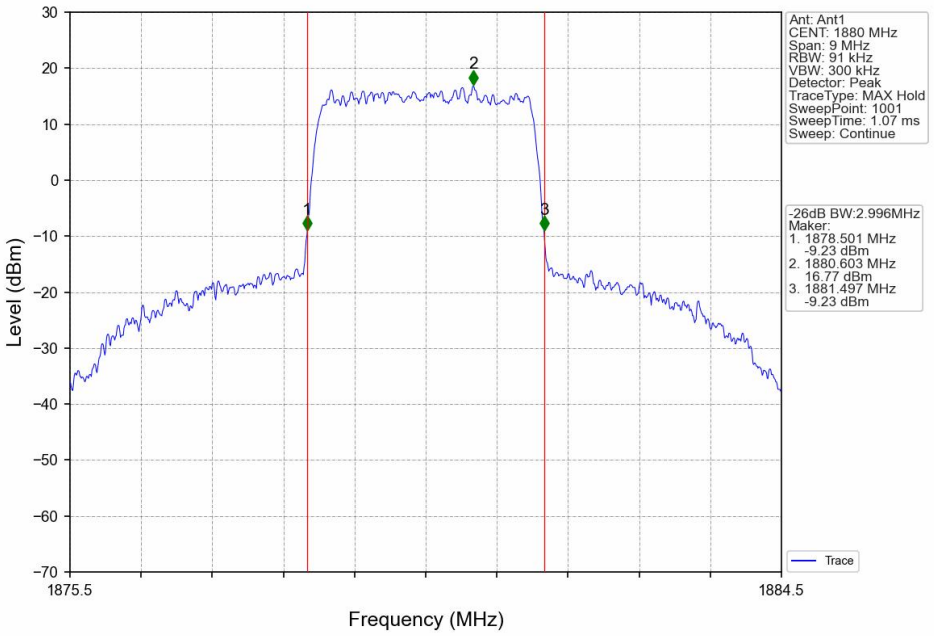
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



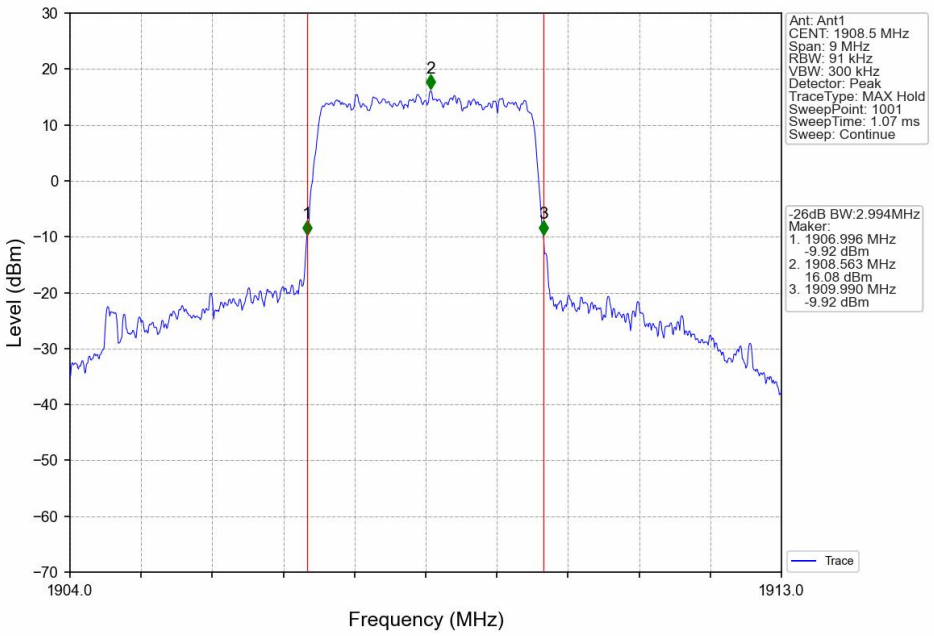
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



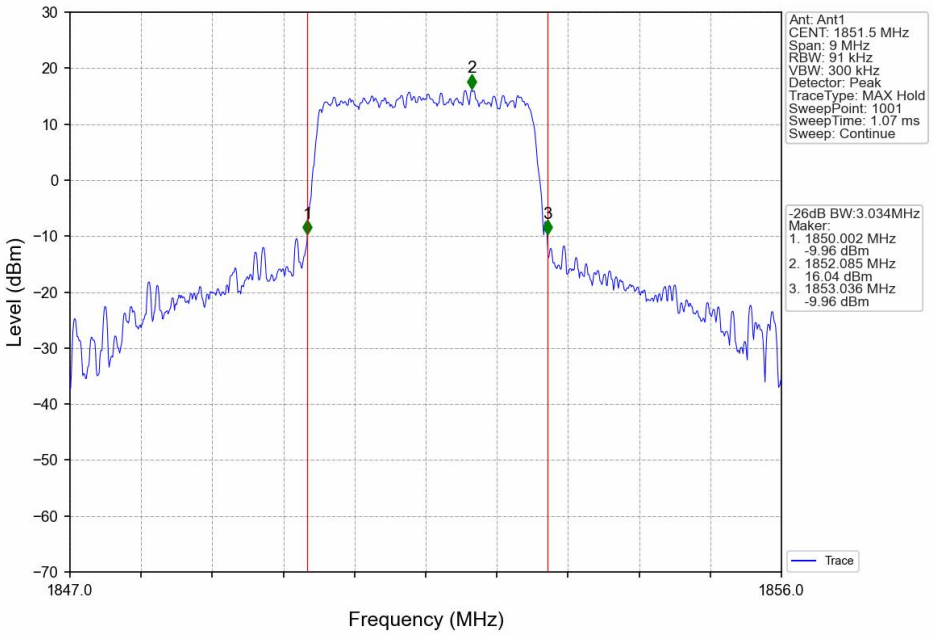
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



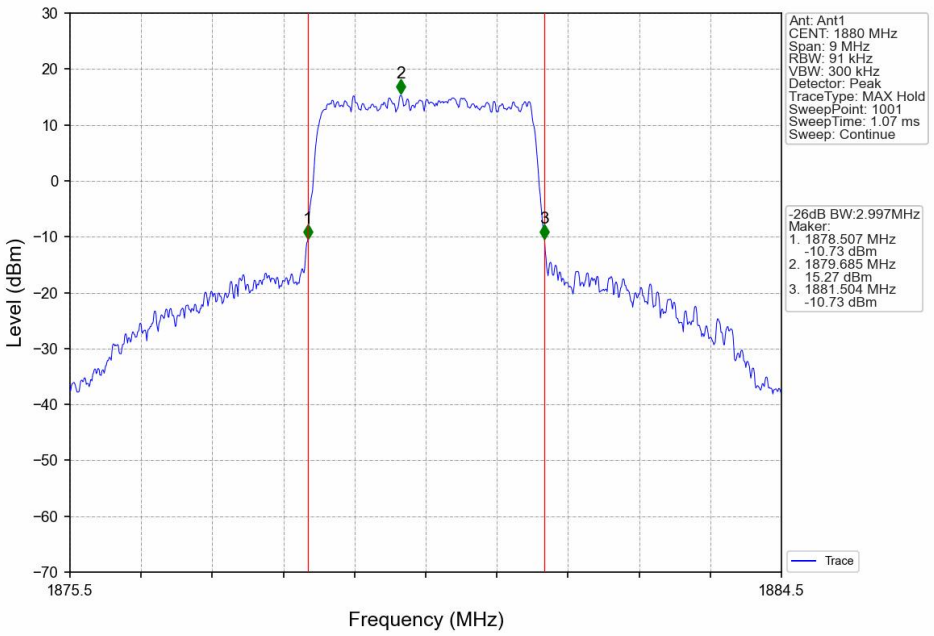
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



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