

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	21.25	0.81	22.06	<=33.01	Pass
			2	21.21	0.81	22.02	<=33.01	Pass
			5	21.25	0.81	22.06	<=33.01	Pass
		3	0	21.30	0.81	22.11	<=33.01	Pass
			2	21.27	0.81	22.08	<=33.01	Pass
			3	21.30	0.81	22.11	<=33.01	Pass
		6	0	20.24	0.81	21.05	<=33.01	Pass
	1880	1	0	21.01	0.81	21.82	<=33.01	Pass
			2	21.02	0.81	21.83	<=33.01	Pass
			5	21.07	0.81	21.88	<=33.01	Pass
		3	0	21.15	0.81	21.96	<=33.01	Pass
			2	21.16	0.81	21.97	<=33.01	Pass
			3	21.24	0.81	22.05	<=33.01	Pass
		6	0	20.11	0.81	20.92	<=33.01	Pass
	1909.3	1	0	21.14	0.81	21.95	<=33.01	Pass
			2	21.13	0.81	21.94	<=33.01	Pass
			5	21.17	0.81	21.98	<=33.01	Pass
		3	0	21.21	0.81	22.02	<=33.01	Pass
			2	21.20	0.81	22.01	<=33.01	Pass
			3	21.20	0.81	22.01	<=33.01	Pass
		6	0	20.09	0.81	20.90	<=33.01	Pass
16QAM	1850.7	1	0	20.33	0.81	21.14	<=33.01	Pass
			2	20.35	0.81	21.16	<=33.01	Pass
			5	20.35	0.81	21.16	<=33.01	Pass
		3	0	20.15	0.81	20.96	<=33.01	Pass
			2	20.21	0.81	21.02	<=33.01	Pass
			3	20.21	0.81	21.02	<=33.01	Pass
		6	0	19.27	0.81	20.08	<=33.01	Pass
	1880	1	0	20.43	0.81	21.24	<=33.01	Pass
			2	20.36	0.81	21.17	<=33.01	Pass
			5	20.54	0.81	21.35	<=33.01	Pass
		3	0	20.33	0.81	21.14	<=33.01	Pass
			2	20.35	0.81	21.16	<=33.01	Pass
			3	20.29	0.81	21.10	<=33.01	Pass
		6	0	19.29	0.81	20.10	<=33.01	Pass
	1909.3	1	0	19.80	0.81	20.61	<=33.01	Pass
			2	19.68	0.81	20.49	<=33.01	Pass
			5	19.68	0.81	20.49	<=33.01	Pass
		3	0	20.00	0.81	20.81	<=33.01	Pass
			2	19.99	0.81	20.80	<=33.01	Pass
			3	19.99	0.81	20.80	<=33.01	Pass
		6	0	19.21	0.81	20.02	<=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	21.23	0.81	22.04	<=33.01	Pass
			7	21.30	0.81	22.11	<=33.01	Pass
			14	21.10	0.81	21.91	<=33.01	Pass
		8	0	20.28	0.81	21.09	<=33.01	Pass
			4	20.40	0.81	21.21	<=33.01	Pass
			7	20.13	0.81	20.94	<=33.01	Pass
		15	0	20.38	0.81	21.19	<=33.01	Pass
	1880	1	0	21.06	0.81	21.87	<=33.01	Pass
			7	21.13	0.81	21.94	<=33.01	Pass
			14	21.11	0.81	21.92	<=33.01	Pass
		8	0	20.22	0.81	21.03	<=33.01	Pass
			4	20.22	0.81	21.03	<=33.01	Pass
			7	20.16	0.81	20.97	<=33.01	Pass
		15	0	20.21	0.81	21.02	<=33.01	Pass
	1908.5	1	0	21.22	0.81	22.03	<=33.01	Pass
			7	21.22	0.81	22.03	<=33.01	Pass
			14	21.17	0.81	21.98	<=33.01	Pass
		8	0	20.24	0.81	21.05	<=33.01	Pass
			4	20.20	0.81	21.01	<=33.01	Pass
			7	20.27	0.81	21.08	<=33.01	Pass
		15	0	20.25	0.81	21.06	<=33.01	Pass
16QAM	1851.5	1	0	20.57	0.81	21.38	<=33.01	Pass
			7	20.55	0.81	21.36	<=33.01	Pass
			14	20.43	0.81	21.24	<=33.01	Pass
		8	0	19.56	0.81	20.37	<=33.01	Pass
			4	19.53	0.81	20.34	<=33.01	Pass
			7	19.47	0.81	20.28	<=33.01	Pass
		15	0	19.42	0.81	20.23	<=33.01	Pass
	1880	1	0	20.69	0.81	21.50	<=33.01	Pass
			7	20.72	0.81	21.53	<=33.01	Pass
			14	20.68	0.81	21.49	<=33.01	Pass
		8	0	19.36	0.81	20.17	<=33.01	Pass
			4	19.38	0.81	20.19	<=33.01	Pass
			7	19.32	0.81	20.13	<=33.01	Pass
		15	0	19.32	0.81	20.13	<=33.01	Pass
	1908.5	1	0	20.09	0.81	20.90	<=33.01	Pass
			7	20.04	0.81	20.85	<=33.01	Pass
			14	20.05	0.81	20.86	<=33.01	Pass
		8	0	19.41	0.81	20.22	<=33.01	Pass
4			19.43	0.81	20.24	<=33.01	Pass	
7			19.41	0.81	20.22	<=33.01	Pass	
15		0	19.31	0.81	20.12	<=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	21.23	0.81	22.04	<=33.01	Pass
			13	21.17	0.81	21.98	<=33.01	Pass
			24	21.14	0.81	21.95	<=33.01	Pass
		12	0	20.24	0.81	21.05	<=33.01	Pass
			6	20.17	0.81	20.98	<=33.01	Pass
			13	20.34	0.81	21.15	<=33.01	Pass
		25	0	20.14	0.81	20.95	<=33.01	Pass
	1880	1	0	21.14	0.81	21.95	<=33.01	Pass
			13	21.18	0.81	21.99	<=33.01	Pass
			24	21.17	0.81	21.98	<=33.01	Pass
		12	0	20.19	0.81	21.00	<=33.01	Pass
			6	20.17	0.81	20.98	<=33.01	Pass
			13	20.16	0.81	20.97	<=33.01	Pass
		25	0	20.21	0.81	21.02	<=33.01	Pass
	1907.5	1	0	20.97	0.81	21.78	<=33.01	Pass
			13	21.00	0.81	21.81	<=33.01	Pass
			24	21.04	0.81	21.85	<=33.01	Pass
		12	0	20.21	0.81	21.02	<=33.01	Pass
			6	20.23	0.81	21.04	<=33.01	Pass
			13	20.24	0.81	21.05	<=33.01	Pass
		25	0	20.17	0.81	20.98	<=33.01	Pass
16QAM	1852.5	1	0	19.60	0.81	20.41	<=33.01	Pass
			13	19.47	0.81	20.28	<=33.01	Pass
			24	19.48	0.81	20.29	<=33.01	Pass
		12	0	19.43	0.81	20.24	<=33.01	Pass
			6	19.35	0.81	20.16	<=33.01	Pass
			13	19.36	0.81	20.17	<=33.01	Pass
		25	0	19.37	0.81	20.18	<=33.01	Pass
	1880	1	0	20.31	0.81	21.12	<=33.01	Pass
			13	20.31	0.81	21.12	<=33.01	Pass
			24	20.26	0.81	21.07	<=33.01	Pass
		12	0	19.24	0.81	20.05	<=33.01	Pass
			6	19.25	0.81	20.06	<=33.01	Pass
			13	19.19	0.81	20.00	<=33.01	Pass
		25	0	19.19	0.81	20.00	<=33.01	Pass
	1907.5	1	0	20.26	0.81	21.07	<=33.01	Pass
			13	20.28	0.81	21.09	<=33.01	Pass
			24	20.23	0.81	21.04	<=33.01	Pass
		12	0	19.23	0.81	20.04	<=33.01	Pass
			6	19.30	0.81	20.11	<=33.01	Pass
			13	19.23	0.81	20.04	<=33.01	Pass
		25	0	19.37	0.81	20.18	<=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	21.32	0.81	22.13	<=33.01	Pass
			25	21.18	0.81	21.99	<=33.01	Pass
			49	21.19	0.81	22.00	<=33.01	Pass
		25	0	20.19	0.81	21.00	<=33.01	Pass
			13	20.30	0.81	21.11	<=33.01	Pass
			25	20.23	0.81	21.04	<=33.01	Pass
		50	0	20.32	0.81	21.13	<=33.01	Pass
	1880	1	0	21.19	0.81	22.00	<=33.01	Pass
			25	21.14	0.81	21.95	<=33.01	Pass
			49	21.16	0.81	21.97	<=33.01	Pass
		25	0	20.08	0.81	20.89	<=33.01	Pass
			13	20.18	0.81	20.99	<=33.01	Pass
			25	20.19	0.81	21.00	<=33.01	Pass
		50	0	20.15	0.81	20.96	<=33.01	Pass
	1905	1	0	21.21	0.81	22.02	<=33.01	Pass
			25	21.18	0.81	21.99	<=33.01	Pass
			49	21.23	0.81	22.04	<=33.01	Pass
		25	0	20.17	0.81	20.98	<=33.01	Pass
			13	20.24	0.81	21.05	<=33.01	Pass
			25	20.30	0.81	21.11	<=33.01	Pass
		50	0	20.18	0.81	20.99	<=33.01	Pass
16QAM	1855	1	0	20.79	0.81	21.60	<=33.01	Pass
			25	20.68	0.81	21.49	<=33.01	Pass
			49	20.59	0.81	21.40	<=33.01	Pass
		25	0	19.37	0.81	20.18	<=33.01	Pass
			13	19.34	0.81	20.15	<=33.01	Pass
			25	19.58	0.81	20.39	<=33.01	Pass
		50	0	19.37	0.81	20.18	<=33.01	Pass
	1880	1	0	20.33	0.81	21.14	<=33.01	Pass
			25	20.38	0.81	21.19	<=33.01	Pass
			49	20.31	0.81	21.12	<=33.01	Pass
		25	0	19.34	0.81	20.15	<=33.01	Pass
			13	19.38	0.81	20.19	<=33.01	Pass
			25	19.65	0.81	20.46	<=33.01	Pass
		50	0	19.37	0.81	20.18	<=33.01	Pass
	1905	1	0	19.72	0.81	20.53	<=33.01	Pass
			25	19.82	0.81	20.63	<=33.01	Pass
			49	19.75	0.81	20.56	<=33.01	Pass
		25	0	19.41	0.81	20.22	<=33.01	Pass
			13	19.39	0.81	20.20	<=33.01	Pass
			25	19.38	0.81	20.19	<=33.01	Pass
		50	0	19.27	0.81	20.08	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.31	0.81	22.12	<=33.01	Pass
			38	21.19	0.81	22.00	<=33.01	Pass
			74	21.12	0.81	21.93	<=33.01	Pass
		36	0	20.25	0.81	21.06	<=33.01	Pass
			18	20.25	0.81	21.06	<=33.01	Pass
			39	20.14	0.81	20.95	<=33.01	Pass
		75	0	20.15	0.81	20.96	<=33.01	Pass
	1880	1	0	21.11	0.81	21.92	<=33.01	Pass
			38	21.04	0.81	21.85	<=33.01	Pass
			74	21.06	0.81	21.87	<=33.01	Pass
		36	0	20.22	0.81	21.03	<=33.01	Pass
			18	20.13	0.81	20.94	<=33.01	Pass
			39	20.20	0.81	21.01	<=33.01	Pass
		75	0	20.18	0.81	20.99	<=33.01	Pass
	1902.5	1	0	21.15	0.81	21.96	<=33.01	Pass
			38	21.04	0.81	21.85	<=33.01	Pass
			74	21.12	0.81	21.93	<=33.01	Pass
		36	0	20.23	0.81	21.04	<=33.01	Pass
			18	20.11	0.81	20.92	<=33.01	Pass
			39	20.18	0.81	20.99	<=33.01	Pass
		75	0	20.19	0.81	21.00	<=33.01	Pass
16QAM	1857.5	1	0	20.81	0.81	21.62	<=33.01	Pass
			38	20.66	0.81	21.47	<=33.01	Pass
			74	20.67	0.81	21.48	<=33.01	Pass
		36	0	19.35	0.81	20.16	<=33.01	Pass
			18	19.63	0.81	20.44	<=33.01	Pass
			39	19.28	0.81	20.09	<=33.01	Pass
		75	0	19.67	0.81	20.48	<=33.01	Pass
	1880	1	0	20.40	0.81	21.21	<=33.01	Pass
			38	20.46	0.81	21.27	<=33.01	Pass
			74	20.43	0.81	21.24	<=33.01	Pass
		36	0	19.41	0.81	20.22	<=33.01	Pass
			18	19.34	0.81	20.15	<=33.01	Pass
			39	19.57	0.81	20.38	<=33.01	Pass
		75	0	19.19	0.81	20.00	<=33.01	Pass
	1902.5	1	0	20.53	0.81	21.34	<=33.01	Pass
			38	20.52	0.81	21.33	<=33.01	Pass
			74	20.52	0.81	21.33	<=33.01	Pass
		36	0	19.27	0.81	20.08	<=33.01	Pass
18			19.26	0.81	20.07	<=33.01	Pass	
39			19.26	0.81	20.07	<=33.01	Pass	
75		0	19.31	0.81	20.12	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.35	0.81	22.16	<=33.01	Pass
			50	21.13	0.81	21.94	<=33.01	Pass
			99	21.23	0.81	22.04	<=33.01	Pass
		50	0	20.24	0.81	21.05	<=33.01	Pass
			25	20.25	0.81	21.06	<=33.01	Pass
			50	20.19	0.81	21.00	<=33.01	Pass
		100	0	20.18	0.81	20.99	<=33.01	Pass
	1880	1	0	21.24	0.81	22.05	<=33.01	Pass
			50	21.13	0.81	21.94	<=33.01	Pass
			99	21.24	0.81	22.05	<=33.01	Pass
		50	0	20.20	0.81	21.01	<=33.01	Pass
			25	20.28	0.81	21.09	<=33.01	Pass
			50	20.18	0.81	20.99	<=33.01	Pass
		100	0	20.13	0.81	20.94	<=33.01	Pass
	1900	1	0	21.32	0.81	22.13	<=33.01	Pass
			50	21.32	0.81	22.13	<=33.01	Pass
			99	21.34	0.81	22.15	<=33.01	Pass
		50	0	20.15	0.81	20.96	<=33.01	Pass
			25	20.19	0.81	21.00	<=33.01	Pass
			50	20.29	0.81	21.10	<=33.01	Pass
		100	0	20.19	0.81	21.00	<=33.01	Pass
16QAM	1860	1	0	20.51	0.81	21.32	<=33.01	Pass
			50	20.35	0.81	21.16	<=33.01	Pass
			99	20.39	0.81	21.20	<=33.01	Pass
		50	0	19.37	0.81	20.18	<=33.01	Pass
			25	19.32	0.81	20.13	<=33.01	Pass
			50	19.34	0.81	20.15	<=33.01	Pass
		100	0	19.36	0.81	20.17	<=33.01	Pass
	1880	1	0	20.28	0.81	21.09	<=33.01	Pass
			50	20.22	0.81	21.03	<=33.01	Pass
			99	20.22	0.81	21.03	<=33.01	Pass
		50	0	19.35	0.81	20.16	<=33.01	Pass
			25	19.46	0.81	20.27	<=33.01	Pass
			50	19.43	0.81	20.24	<=33.01	Pass
		100	0	19.30	0.81	20.11	<=33.01	Pass
	1900	1	0	20.91	0.81	21.72	<=33.01	Pass
			50	20.97	0.81	21.78	<=33.01	Pass
			99	20.93	0.81	21.74	<=33.01	Pass
		50	0	19.29	0.81	20.10	<=33.01	Pass
25			19.26	0.81	20.07	<=33.01	Pass	
50			19.28	0.81	20.09	<=33.01	Pass	
100		0	19.36	0.81	20.17	<=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	-24.347	-0.0132	-2.5 to 2.5	Pass
					3.85	-31.657	-0.0171	-2.5 to 2.5	Pass
					4.43	-4.692	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	9.627	0.0052	-2.5 to 2.5	Pass
				-20	3.85	27.781	0.0150	-2.5 to 2.5	Pass
				-10	3.85	38.595	0.0209	-2.5 to 2.5	Pass
				0	3.85	25.721	0.0139	-2.5 to 2.5	Pass
				10	3.85	-4.778	-0.0026	-2.5 to 2.5	Pass
				30	3.85	48.852	0.0264	-2.5 to 2.5	Pass
				40	3.85	44.818	0.0242	-2.5 to 2.5	Pass
				50	3.85	42.200	0.0228	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	32.172	0.0171	-2.5 to 2.5	Pass
					3.85	37.508	0.0200	-2.5 to 2.5	Pass
					4.43	34.676	0.0184	-2.5 to 2.5	Pass
				-30	3.85	35.691	0.0190	-2.5 to 2.5	Pass
				-20	3.85	37.694	0.0201	-2.5 to 2.5	Pass
				-10	3.85	35.820	0.0191	-2.5 to 2.5	Pass
				0	3.85	38.438	0.0204	-2.5 to 2.5	Pass
				10	3.85	37.093	0.0197	-2.5 to 2.5	Pass
				30	3.85	41.771	0.0222	-2.5 to 2.5	Pass
				40	3.85	45.433	0.0242	-2.5 to 2.5	Pass
				50	3.85	50.340	0.0268	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	8.912	0.0047	-2.5 to 2.5	Pass
					3.85	0.601	0.0003	-2.5 to 2.5	Pass
					4.43	18.468	0.0097	-2.5 to 2.5	Pass
				-30	3.85	9.727	0.0051	-2.5 to 2.5	Pass
				-20	3.85	20.871	0.0109	-2.5 to 2.5	Pass
				-10	3.85	13.046	0.0068	-2.5 to 2.5	Pass
				0	3.85	27.881	0.0146	-2.5 to 2.5	Pass
				10	3.85	19.655	0.0103	-2.5 to 2.5	Pass
				30	3.85	35.248	0.0185	-2.5 to 2.5	Pass
				40	3.85	22.116	0.0116	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	37.251	0.0201	-2.5 to 2.5	Pass
					3.85	40.741	0.0220	-2.5 to 2.5	Pass
					4.43	19.512	0.0105	-2.5 to 2.5	Pass
				-30	3.85	21.544	0.0116	-2.5 to 2.5	Pass
				-20	3.85	45.061	0.0243	-2.5 to 2.5	Pass
				-10	3.85	15.821	0.0085	-2.5 to 2.5	Pass
				0	3.85	48.666	0.0263	-2.5 to 2.5	Pass
				10	3.85	40.984	0.0221	-2.5 to 2.5	Pass
				30	3.85	19.140	0.0103	-2.5 to 2.5	Pass
				40	3.85	46.663	0.0252	-2.5 to 2.5	Pass
				50	3.85	5.636	0.0030	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-7.238	-0.0039	-2.5 to 2.5	Pass
					3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
					4.43	-2.246	-0.0012	-2.5 to 2.5	Pass

				-30	3.85	3.991	0.0021	-2.5 to 2.5	Pass
				-20	3.85	6.752	0.0036	-2.5 to 2.5	Pass
				-10	3.85	10.586	0.0056	-2.5 to 2.5	Pass
				0	3.85	13.976	0.0074	-2.5 to 2.5	Pass
				10	3.85	14.448	0.0077	-2.5 to 2.5	Pass
				30	3.85	16.379	0.0087	-2.5 to 2.5	Pass
				40	3.85	15.135	0.0081	-2.5 to 2.5	Pass
				50	3.85	19.426	0.0103	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	46.906	0.0246	-2.5 to 2.5	Pass
					3.85	23.675	0.0124	-2.5 to 2.5	Pass
					4.43	16.537	0.0087	-2.5 to 2.5	Pass
				-30	3.85	6.337	0.0033	-2.5 to 2.5	Pass
				-20	3.85	48.537	0.0254	-2.5 to 2.5	Pass
				-10	3.85	35.191	0.0184	-2.5 to 2.5	Pass
				0	3.85	19.169	0.0100	-2.5 to 2.5	Pass
				10	3.85	4.277	0.0022	-2.5 to 2.5	Pass
				30	3.85	32.101	0.0168	-2.5 to 2.5	Pass
				40	3.85	16.522	0.0087	-2.5 to 2.5	Pass
				50	3.85	46.248	0.0242	-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	9.656	0.0052	-2.5 to 2.5	Pass
					3.85	-14.534	-0.0078	-2.5 to 2.5	Pass
					4.43	-44.832	-0.0242	-2.5 to 2.5	Pass
				-30	3.85	-12.302	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-19.670	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-19.584	-0.0106	-2.5 to 2.5	Pass
				0	3.85	-21.415	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-22.502	-0.0122	-2.5 to 2.5	Pass
				30	3.85	-20.800	-0.0112	-2.5 to 2.5	Pass
				40	3.85	-15.364	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-11.415	-0.0062	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	16.794	0.0089	-2.5 to 2.5	Pass
					3.85	-5.879	-0.0031	-2.5 to 2.5	Pass
					4.43	-20.857	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-30.184	-0.0161	-2.5 to 2.5	Pass
				-20	3.85	-41.199	-0.0219	-2.5 to 2.5	Pass
				-10	3.85	-13.018	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-18.396	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-29.383	-0.0156	-2.5 to 2.5	Pass
				30	3.85	-34.618	-0.0184	-2.5 to 2.5	Pass
				40	3.85	-40.698	-0.0216	-2.5 to 2.5	Pass
				50	3.85	5.164	0.0027	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	10.543	0.0055	-2.5 to 2.5	Pass
					3.85	-7.081	-0.0037	-2.5 to 2.5	Pass
					4.43	10.157	0.0053	-2.5 to 2.5	Pass
				-30	3.85	47.922	0.0251	-2.5 to 2.5	Pass
				-20	3.85	29.068	0.0152	-2.5 to 2.5	Pass
				-10	3.85	37.694	0.0198	-2.5 to 2.5	Pass

				0	3.85	19.469	0.0102	-2.5 to 2.5	Pass
				10	3.85	39.539	0.0207	-2.5 to 2.5	Pass
				30	3.85	16.479	0.0086	-2.5 to 2.5	Pass
				40	3.85	16.236	0.0085	-2.5 to 2.5	Pass
				50	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-11.959	-0.0065	-2.5 to 2.5	Pass
					3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
					4.43	-14.033	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-28.825	-0.0156	-2.5 to 2.5	Pass
				-20	3.85	-46.120	-0.0249	-2.5 to 2.5	Pass
				-10	3.85	-9.384	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-21.515	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-32.115	-0.0173	-2.5 to 2.5	Pass
				30	3.85	-42.801	-0.0231	-2.5 to 2.5	Pass
				40	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-11.044	-0.0060	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-1.931	-0.0010	-2.5 to 2.5	Pass
					3.85	-10.099	-0.0054	-2.5 to 2.5	Pass
					4.43	-28.768	-0.0153	-2.5 to 2.5	Pass
				-30	3.85	-46.964	-0.0250	-2.5 to 2.5	Pass
				-20	3.85	-24.405	-0.0130	-2.5 to 2.5	Pass
				-10	3.85	10.314	0.0055	-2.5 to 2.5	Pass
				0	3.85	-10.829	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-31.013	-0.0165	-2.5 to 2.5	Pass
				30	3.85	-47.579	-0.0253	-2.5 to 2.5	Pass
				40	3.85	-13.289	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-27.795	-0.0148	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	31.099	0.0163	-2.5 to 2.5	Pass
					3.85	27.852	0.0146	-2.5 to 2.5	Pass
					4.43	40.326	0.0211	-2.5 to 2.5	Pass
				-30	3.85	45.018	0.0236	-2.5 to 2.5	Pass
				-20	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-12.174	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-8.569	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.234	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				50	3.85	2.933	0.0015	-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	11.358	0.0061	-2.5 to 2.5	Pass
					3.85	4.191	0.0023	-2.5 to 2.5	Pass
					4.43	-4.292	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	5.608	0.0030	-2.5 to 2.5	Pass
				-20	3.85	24.562	0.0133	-2.5 to 2.5	Pass
				-10	3.85	2.689	0.0015	-2.5 to 2.5	Pass
				0	3.85	23.761	0.0128	-2.5 to 2.5	Pass
				10	3.85	46.921	0.0253	-2.5 to 2.5	Pass
				30	3.85	18.010	0.0097	-2.5 to 2.5	Pass

				40	3.85	36.163	0.0195	-2.5 to 2.5	Pass
				50	3.85	9.284	0.0050	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	28.296	0.0151	-2.5 to 2.5	Pass
					3.85	7.396	0.0039	-2.5 to 2.5	Pass
					4.43	-15.807	-0.0084	-2.5 to 2.5	Pass
					4.43	-15.807	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-33.917	-0.0180	-2.5 to 2.5	Pass
				-20	3.85	-26.522	-0.0141	-2.5 to 2.5	Pass
				-10	3.85	-46.148	-0.0245	-2.5 to 2.5	Pass
				0	3.85	-13.161	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-27.881	-0.0148	-2.5 to 2.5	Pass
				30	3.85	-40.126	-0.0213	-2.5 to 2.5	Pass
				40	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-16.022	-0.0085	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-19.655	-0.0103	-2.5 to 2.5	Pass
					3.85	-33.131	-0.0174	-2.5 to 2.5	Pass
					4.43	-14.019	-0.0073	-2.5 to 2.5	Pass
					4.43	-14.019	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	26.879	0.0141	-2.5 to 2.5	Pass
				-20	3.85	29.726	0.0156	-2.5 to 2.5	Pass
				-10	3.85	45.047	0.0236	-2.5 to 2.5	Pass
				0	3.85	20.800	0.0109	-2.5 to 2.5	Pass
				10	3.85	18.082	0.0095	-2.5 to 2.5	Pass
				30	3.85	15.163	0.0079	-2.5 to 2.5	Pass
				40	3.85	15.335	0.0080	-2.5 to 2.5	Pass
				50	3.85	44.446	0.0233	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	26.078	0.0141	-2.5 to 2.5	Pass
					3.85	41.256	0.0223	-2.5 to 2.5	Pass
					4.43	40.298	0.0218	-2.5 to 2.5	Pass
					4.43	40.298	0.0218	-2.5 to 2.5	Pass
				-30	3.85	42.043	0.0227	-2.5 to 2.5	Pass
				-20	3.85	38.037	0.0205	-2.5 to 2.5	Pass
				-10	3.85	29.941	0.0162	-2.5 to 2.5	Pass
				0	3.85	28.911	0.0156	-2.5 to 2.5	Pass
				10	3.85	27.795	0.0150	-2.5 to 2.5	Pass
				30	3.85	21.186	0.0114	-2.5 to 2.5	Pass
				40	3.85	22.044	0.0119	-2.5 to 2.5	Pass
				50	3.85	15.993	0.0086	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-29.526	-0.0157	-2.5 to 2.5	Pass
					3.85	-45.018	-0.0239	-2.5 to 2.5	Pass
					4.43	-20.885	-0.0111	-2.5 to 2.5	Pass
					4.43	-20.885	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-49.181	-0.0262	-2.5 to 2.5	Pass
				-20	3.85	-25.206	-0.0134	-2.5 to 2.5	Pass
				-10	3.85	1.574	0.0008	-2.5 to 2.5	Pass
				0	3.85	-19.512	-0.0104	-2.5 to 2.5	Pass
				10	3.85	-42.114	-0.0224	-2.5 to 2.5	Pass
				30	3.85	-12.717	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-27.795	-0.0148	-2.5 to 2.5	Pass
				50	3.85	4.120	0.0022	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	33.832	0.0177	-2.5 to 2.5	Pass
					3.85	-9.227	-0.0048	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-8.998	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-5.794	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-4.234	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-2.904	-0.0015	-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	5.450	0.0029	-2.5 to 2.5	Pass
					3.85	2.003	0.0011	-2.5 to 2.5	Pass
					4.43	33.903	0.0183	-2.5 to 2.5	Pass
				-30	3.85	44.146	0.0238	-2.5 to 2.5	Pass
				-20	3.85	15.149	0.0082	-2.5 to 2.5	Pass
				-10	3.85	27.909	0.0150	-2.5 to 2.5	Pass
				0	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				10	3.85	29.840	0.0161	-2.5 to 2.5	Pass
				30	3.85	38.037	0.0205	-2.5 to 2.5	Pass
				40	3.85	4.091	0.0022	-2.5 to 2.5	Pass
				50	3.85	45.004	0.0243	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	15.950	0.0085	-2.5 to 2.5	Pass
					3.85	-16.551	-0.0088	-2.5 to 2.5	Pass
					4.43	0.672	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-36.621	-0.0195	-2.5 to 2.5	Pass
				-20	3.85	-33.932	-0.0180	-2.5 to 2.5	Pass
				-10	3.85	-20.742	-0.0110	-2.5 to 2.5	Pass
				0	3.85	-15.550	-0.0083	-2.5 to 2.5	Pass
				10	3.85	12.259	0.0065	-2.5 to 2.5	Pass
				30	3.85	-18.697	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-15.020	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-30.942	-0.0165	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-6.108	-0.0032	-2.5 to 2.5	Pass
					3.85	-30.141	-0.0158	-2.5 to 2.5	Pass
					4.43	-13.447	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	19.913	0.0105	-2.5 to 2.5	Pass
				-20	3.85	15.221	0.0080	-2.5 to 2.5	Pass
				-10	3.85	43.774	0.0230	-2.5 to 2.5	Pass
				0	3.85	5.550	0.0029	-2.5 to 2.5	Pass
				10	3.85	26.450	0.0139	-2.5 to 2.5	Pass
				30	3.85	42.801	0.0225	-2.5 to 2.5	Pass
				40	3.85	17.896	0.0094	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-3.748	-0.0020	-2.5 to 2.5	Pass
					3.85	33.431	0.0180	-2.5 to 2.5	Pass
					4.43	2.103	0.0011	-2.5 to 2.5	Pass
				-30	3.85	6.294	0.0034	-2.5 to 2.5	Pass
				-20	3.85	12.288	0.0066	-2.5 to 2.5	Pass
				-10	3.85	13.804	0.0074	-2.5 to 2.5	Pass
				0	3.85	19.412	0.0105	-2.5 to 2.5	Pass
				10	3.85	27.094	0.0146	-2.5 to 2.5	Pass
				30	3.85	33.503	0.0181	-2.5 to 2.5	Pass
				40	3.85	39.983	0.0216	-2.5 to 2.5	Pass
				50	3.85	46.191	0.0249	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	4.907	0.0026	-2.5 to 2.5	Pass
					3.85	-23.961	-0.0127	-2.5 to 2.5	Pass
					4.43	-30.913	-0.0164	-2.5 to 2.5	Pass

				-30	3.85	-14.362	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-9.098	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-26.050	-0.0139	-2.5 to 2.5	Pass
				0	3.85	-10.214	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-24.047	-0.0128	-2.5 to 2.5	Pass
				30	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-36.907	-0.0196	-2.5 to 2.5	Pass
				50	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	41.914	0.0220	-2.5 to 2.5	Pass
					3.85	40.555	0.0213	-2.5 to 2.5	Pass
					4.43	26.722	0.0140	-2.5 to 2.5	Pass
				-30	3.85	9.227	0.0048	-2.5 to 2.5	Pass
				-20	3.85	-8.640	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-29.726	-0.0156	-2.5 to 2.5	Pass
				0	3.85	-42.114	-0.0221	-2.5 to 2.5	Pass
				10	3.85	-20.571	-0.0108	-2.5 to 2.5	Pass
				30	3.85	-34.804	-0.0183	-2.5 to 2.5	Pass
				40	3.85	11.544	0.0061	-2.5 to 2.5	Pass
				50	3.85	4.978	0.0026	-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	-9.055	-0.0049	-2.5 to 2.5	Pass
					3.85	-18.411	-0.0099	-2.5 to 2.5	Pass
					4.43	17.824	0.0096	-2.5 to 2.5	Pass
				-30	3.85	30.241	0.0163	-2.5 to 2.5	Pass
				-20	3.85	25.764	0.0139	-2.5 to 2.5	Pass
				-10	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				0	3.85	28.796	0.0155	-2.5 to 2.5	Pass
				10	3.85	40.927	0.0220	-2.5 to 2.5	Pass
				30	3.85	5.765	0.0031	-2.5 to 2.5	Pass
				40	3.85	22.559	0.0121	-2.5 to 2.5	Pass
				50	3.85	27.809	0.0150	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	14.863	0.0079	-2.5 to 2.5	Pass
					3.85	-9.198	-0.0049	-2.5 to 2.5	Pass
					4.43	-31.600	-0.0168	-2.5 to 2.5	Pass
				-30	3.85	-17.281	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-22.073	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-29.225	-0.0155	-2.5 to 2.5	Pass
				0	3.85	-23.746	-0.0126	-2.5 to 2.5	Pass
				10	3.85	-16.308	-0.0087	-2.5 to 2.5	Pass
				30	3.85	-29.955	-0.0159	-2.5 to 2.5	Pass
				40	3.85	-36.864	-0.0196	-2.5 to 2.5	Pass
				50	3.85	-18.125	-0.0096	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-23.317	-0.0123	-2.5 to 2.5	Pass
					3.85	-42.200	-0.0222	-2.5 to 2.5	Pass
					4.43	-13.647	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	32.086	0.0169	-2.5 to 2.5	Pass
				-20	3.85	22.502	0.0118	-2.5 to 2.5	Pass
				-10	3.85	21.529	0.0113	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	0	3.85	31.114	0.0164	-2.5 to 2.5	Pass
				10	3.85	37.422	0.0197	-2.5 to 2.5	Pass
				30	3.85	1.788	0.0009	-2.5 to 2.5	Pass
				40	3.85	30.527	0.0160	-2.5 to 2.5	Pass
				50	3.85	19.369	0.0102	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	22.774	0.0123	-2.5 to 2.5	Pass
					3.85	49.310	0.0265	-2.5 to 2.5	Pass
					4.43	8.683	0.0047	-2.5 to 2.5	Pass
				-30	3.85	26.064	0.0140	-2.5 to 2.5	Pass
				-20	3.85	34.332	0.0185	-2.5 to 2.5	Pass
				-10	3.85	9.727	0.0052	-2.5 to 2.5	Pass
				0	3.85	25.291	0.0136	-2.5 to 2.5	Pass
				10	3.85	39.310	0.0212	-2.5 to 2.5	Pass
				30	3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
				40	3.85	3.519	0.0019	-2.5 to 2.5	Pass
				50	3.85	17.166	0.0092	-2.5 to 2.5	Pass
				20	3.27	-50.712	-0.0270	-2.5 to 2.5	Pass
					3.85	-27.223	-0.0145	-2.5 to 2.5	Pass
					4.43	-37.165	-0.0198	-2.5 to 2.5	Pass
				-30	3.85	-19.040	-0.0101	-2.5 to 2.5	Pass
				-20	3.85	-27.680	-0.0147	-2.5 to 2.5	Pass
				-10	3.85	-34.347	-0.0183	-2.5 to 2.5	Pass
				0	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-37.551	-0.0200	-2.5 to 2.5	Pass
				30	3.85	-32.029	-0.0170	-2.5 to 2.5	Pass
				40	3.85	-29.554	-0.0157	-2.5 to 2.5	Pass
				50	3.85	-22.259	-0.0118	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	40.069	0.0211	-2.5 to 2.5	Pass
					3.85	-8.812	-0.0046	-2.5 to 2.5	Pass
					4.43	-11.473	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-17.581	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-30.184	-0.0159	-2.5 to 2.5	Pass
				-10	3.85	-39.482	-0.0208	-2.5 to 2.5	Pass
				0	3.85	-45.390	-0.0239	-2.5 to 2.5	Pass
				10	3.85	8.769	0.0046	-2.5 to 2.5	Pass
				30	3.85	6.166	0.0032	-2.5 to 2.5	Pass
				40	3.85	3.219	0.0017	-2.5 to 2.5	Pass
				50	3.85	-0.172	-0.0001	-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	-18.611	-0.0100	-2.5 to 2.5	Pass
					3.85	-25.020	-0.0135	-2.5 to 2.5	Pass
					4.43	30.770	0.0165	-2.5 to 2.5	Pass
				-30	3.85	23.589	0.0127	-2.5 to 2.5	Pass
				-20	3.85	20.285	0.0109	-2.5 to 2.5	Pass
				-10	3.85	21.186	0.0114	-2.5 to 2.5	Pass
				0	3.85	15.793	0.0085	-2.5 to 2.5	Pass
				10	3.85	22.287	0.0120	-2.5 to 2.5	Pass
				30	3.85	33.159	0.0178	-2.5 to 2.5	Pass

	1880	100	0	40	3.85	22.845	0.0123	-2.5 to 2.5	Pass
				50	3.85	7.653	0.0041	-2.5 to 2.5	Pass
				20	3.27	7.324	0.0039	-2.5 to 2.5	Pass
					3.85	-11.773	-0.0063	-2.5 to 2.5	Pass
				20	4.43	-27.266	-0.0145	-2.5 to 2.5	Pass
					3.85	-7.195	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-19.755	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-7.296	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-46.120	-0.0245	-2.5 to 2.5	Pass
				0	3.85	-41.928	-0.0223	-2.5 to 2.5	Pass
				10	3.85	-14.749	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-27.208	-0.0145	-2.5 to 2.5	Pass
				40	3.85	-32.144	-0.0171	-2.5 to 2.5	Pass
				50	3.85	-13.833	-0.0073	-2.5 to 2.5	Pass
	1900	100	0	20	3.85	-30.670	-0.0161	-2.5 to 2.5	Pass
					4.43	16.608	0.0087	-2.5 to 2.5	Pass
				-30	3.85	19.784	0.0104	-2.5 to 2.5	Pass
				-20	3.85	26.507	0.0140	-2.5 to 2.5	Pass
				-10	3.85	27.723	0.0146	-2.5 to 2.5	Pass
				0	3.85	16.751	0.0088	-2.5 to 2.5	Pass
				10	3.85	4.449	0.0023	-2.5 to 2.5	Pass
				30	3.85	28.167	0.0148	-2.5 to 2.5	Pass
				40	3.85	44.789	0.0236	-2.5 to 2.5	Pass
				50	3.85	33.431	0.0176	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	20.571	0.0111	-2.5 to 2.5	Pass
					3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				20	4.43	1.073	0.0006	-2.5 to 2.5	Pass
					3.85	1.917	0.0010	-2.5 to 2.5	Pass
				-30	3.85	9.098	0.0049	-2.5 to 2.5	Pass
				-20	3.85	13.247	0.0071	-2.5 to 2.5	Pass
				-10	3.85	16.179	0.0087	-2.5 to 2.5	Pass
				0	3.85	26.007	0.0140	-2.5 to 2.5	Pass
				10	3.85	-10.142	-0.0055	-2.5 to 2.5	Pass
				30	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				40	3.85	5.794	0.0031	-2.5 to 2.5	Pass
				50	3.85	8.554	0.0046	-2.5 to 2.5	Pass
	1880	100	0	20	3.85	-30.398	-0.0162	-2.5 to 2.5	Pass
					4.43	-25.592	-0.0136	-2.5 to 2.5	Pass
				-30	3.85	-19.526	-0.0104	-2.5 to 2.5	Pass
				-20	3.85	-16.379	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-31.886	-0.0170	-2.5 to 2.5	Pass
				0	3.85	-32.630	-0.0174	-2.5 to 2.5	Pass
				10	3.85	-17.166	-0.0091	-2.5 to 2.5	Pass
				30	3.85	-43.273	-0.0230	-2.5 to 2.5	Pass
				40	3.85	-20.156	-0.0107	-2.5 to 2.5	Pass
				50	3.85	4.678	0.0025	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	5.994	0.0032	-2.5 to 2.5	Pass
					3.85	7.997	0.0042	-2.5 to 2.5	Pass
				20	4.43	-7.367	-0.0039	-2.5 to 2.5	Pass
					3.85	-36.120	-0.0190	-2.5 to 2.5	Pass
				-30	3.85	-3.676	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-16.809	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-26.364	-0.0139	-2.5 to 2.5	Pass
				0	3.85	-38.638	-0.0203	-2.5 to 2.5	Pass
				10	3.85	-42.915	-0.0226	-2.5 to 2.5	Pass
				30	3.85	-4.835	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-11.129	-0.0059	-2.5 to 2.5	Pass
				50	3.85				

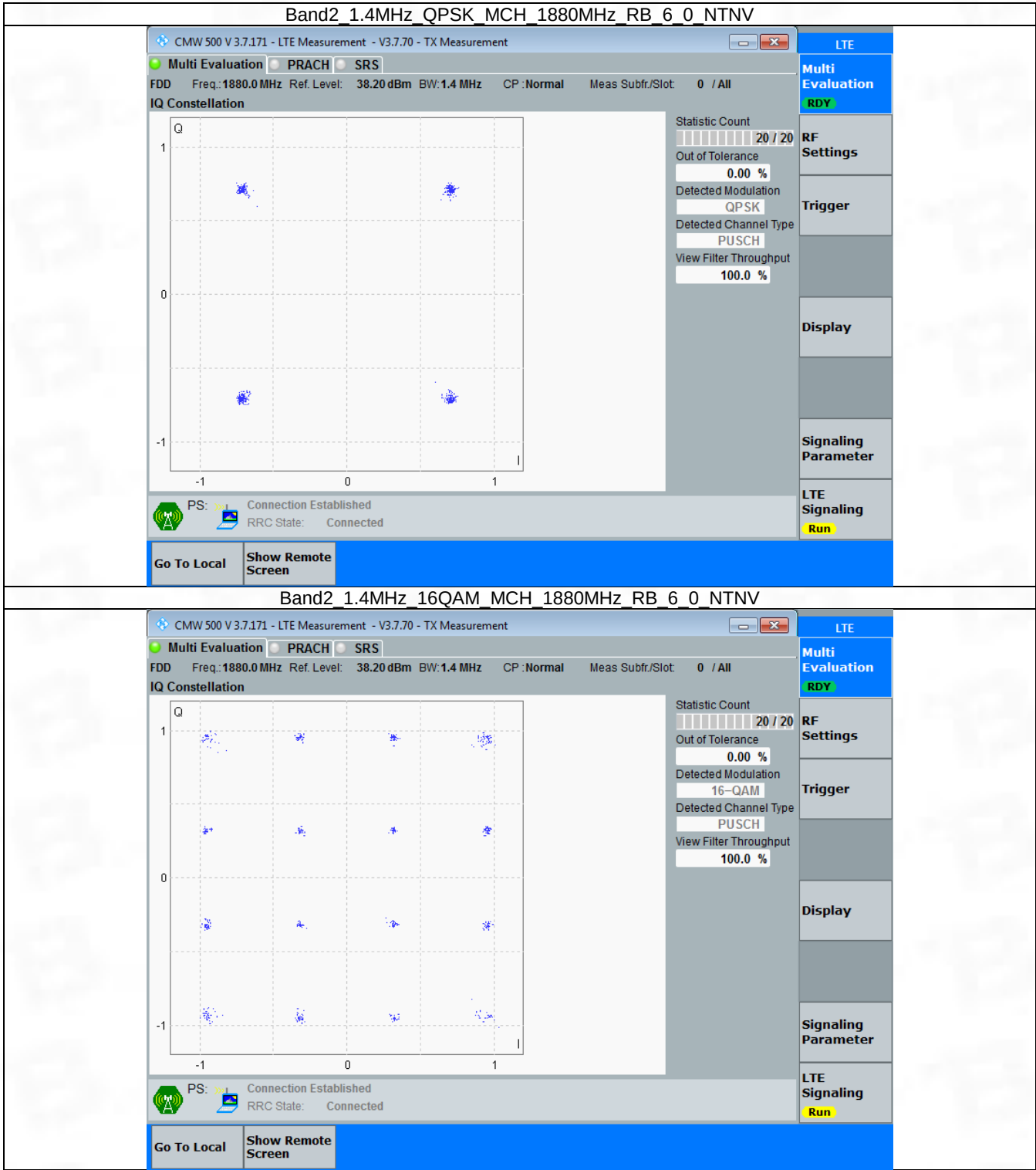
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

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

3.1.2 Test Graph

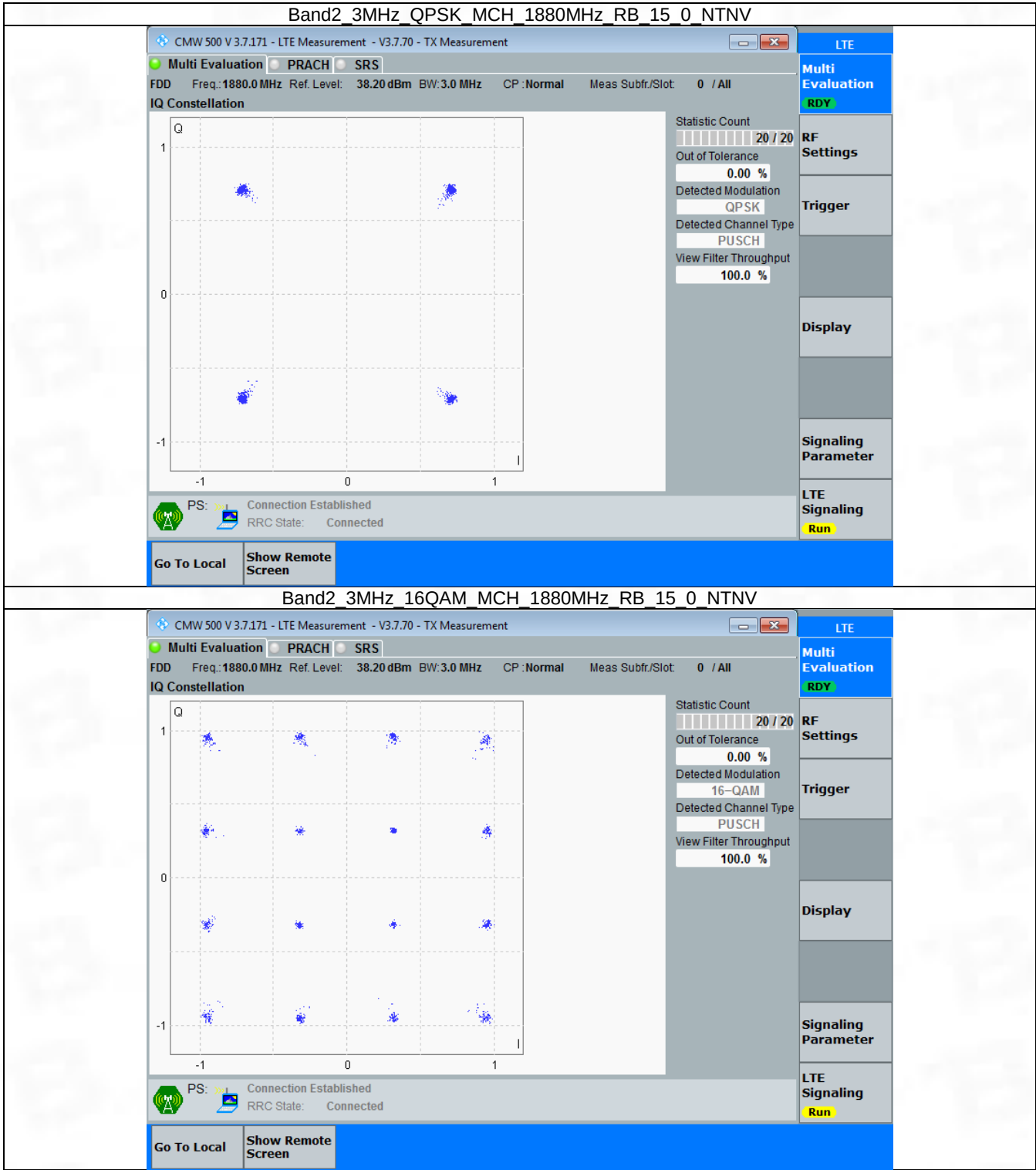


3.2 B2_3MHz

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

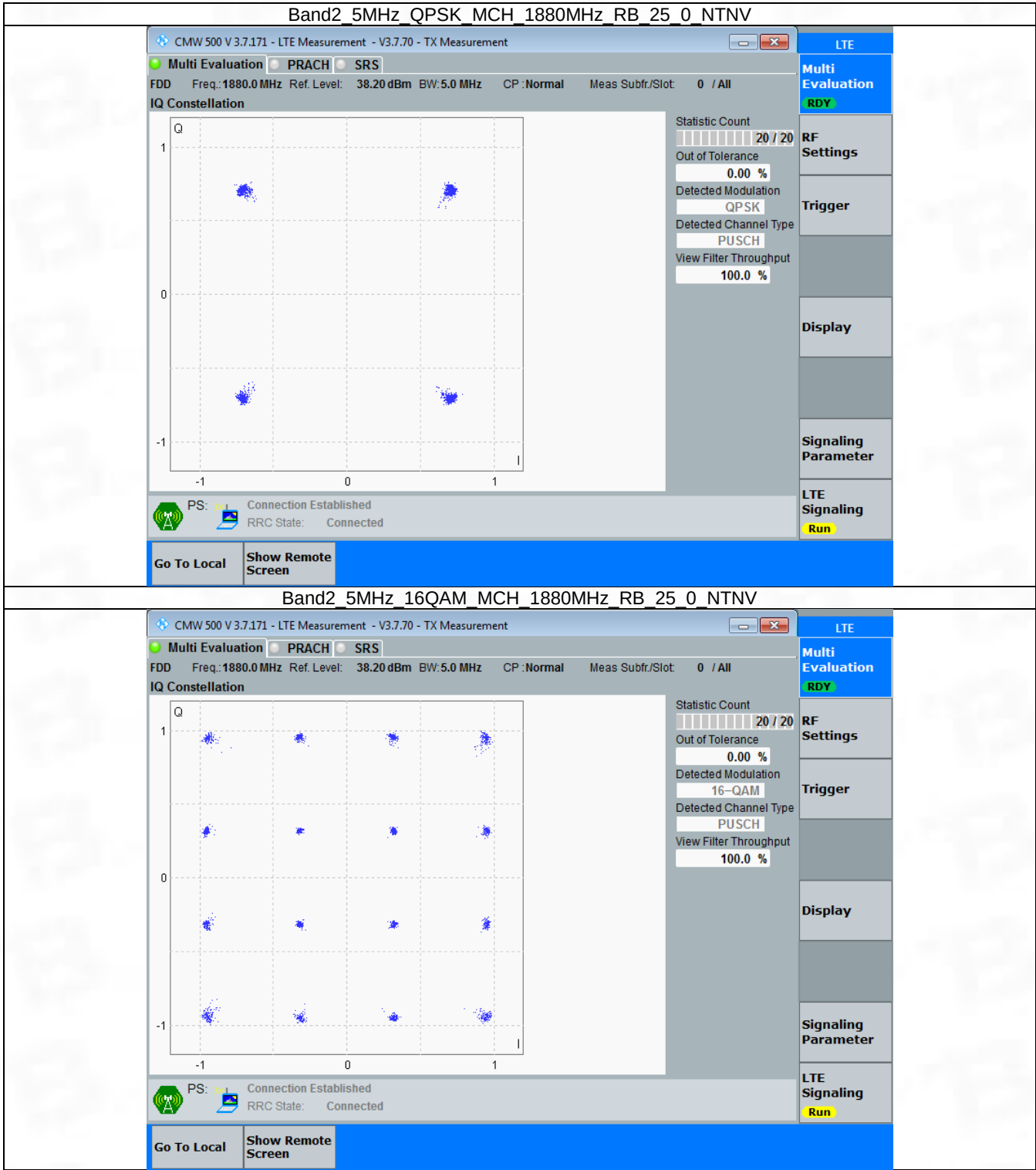


3.3 B2_5MHz

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

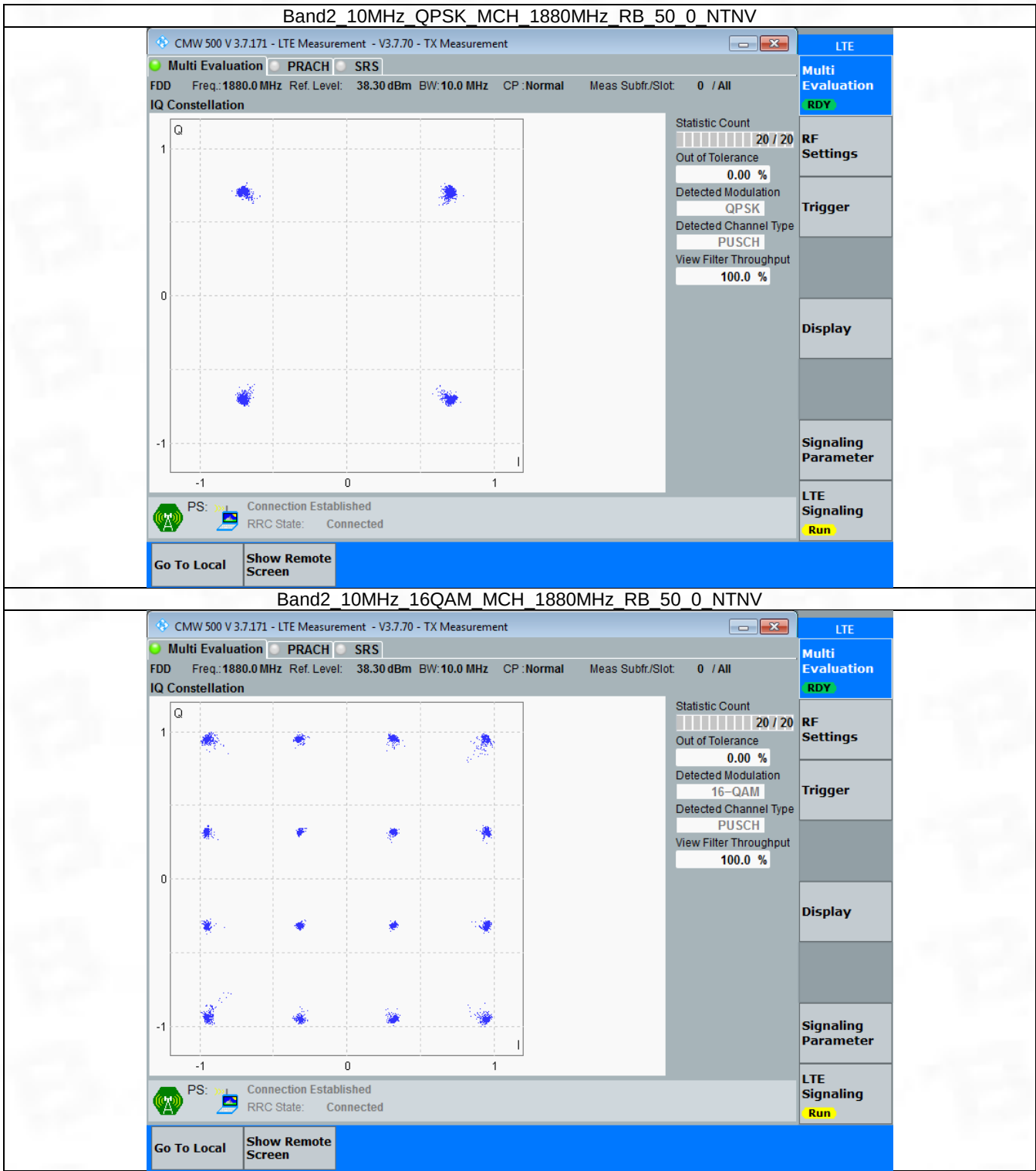


3.4 B2_10MHz

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

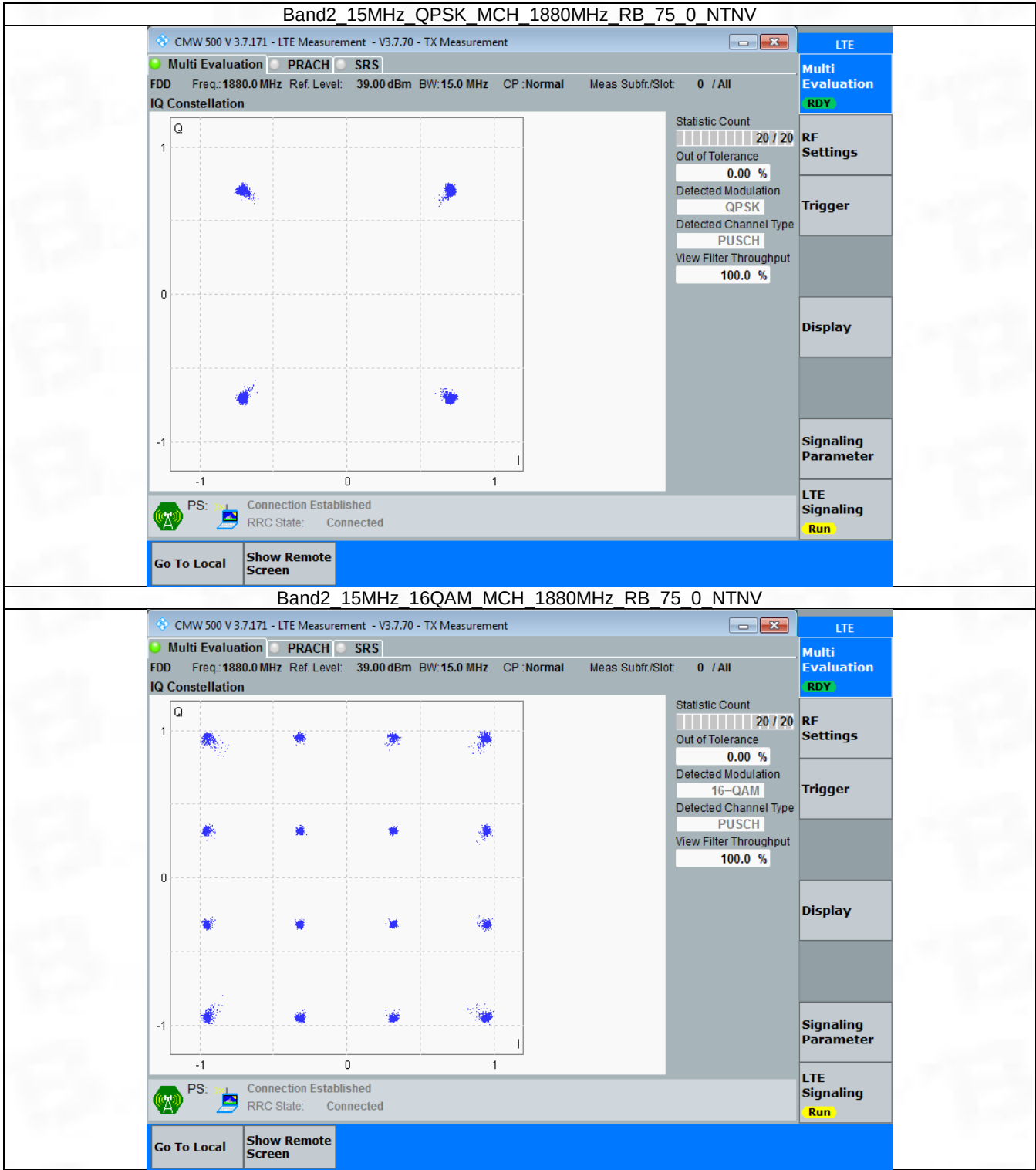


3.5 B2_15MHz

3.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN						
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

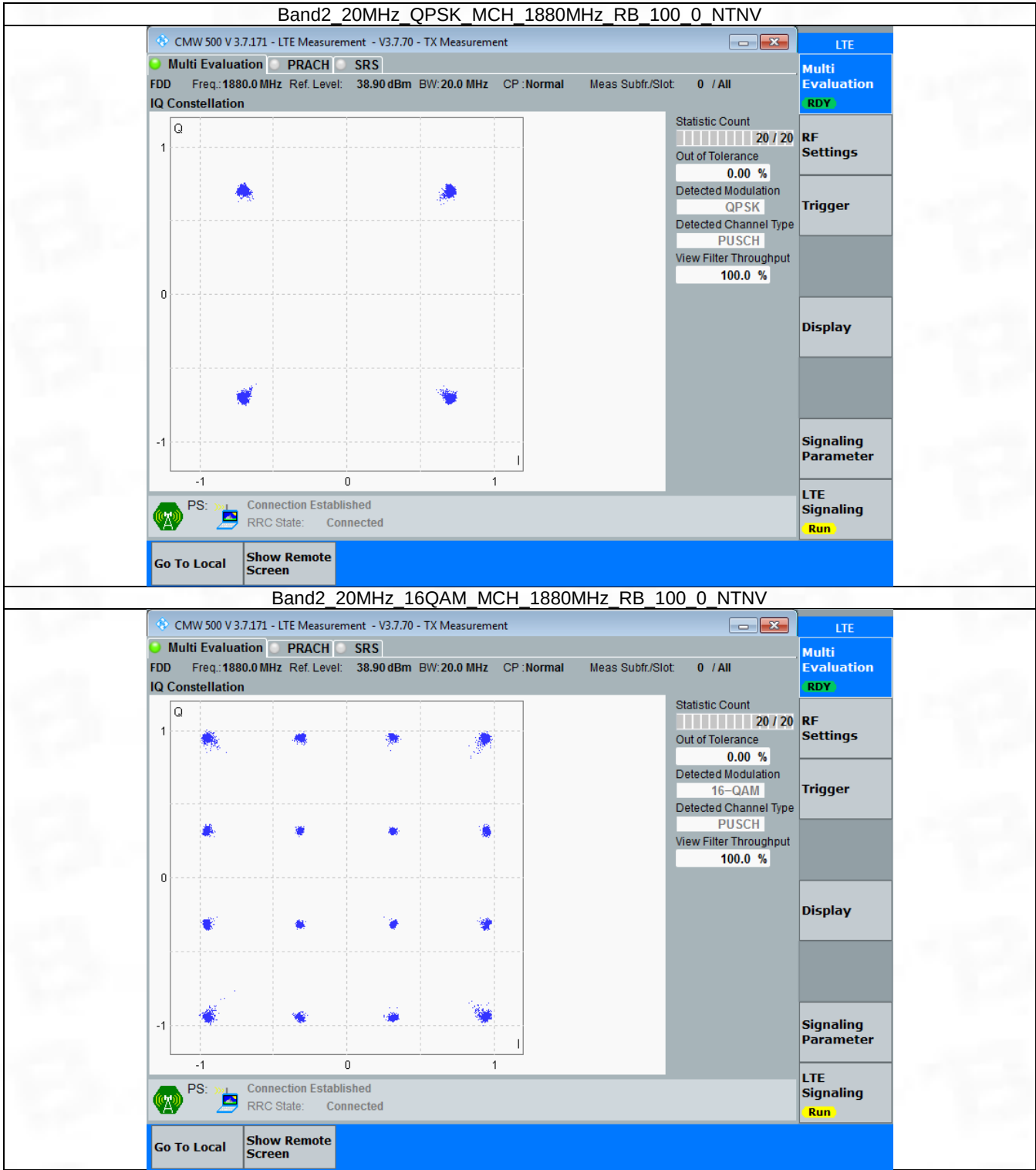


3.6 B2_20MHz

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



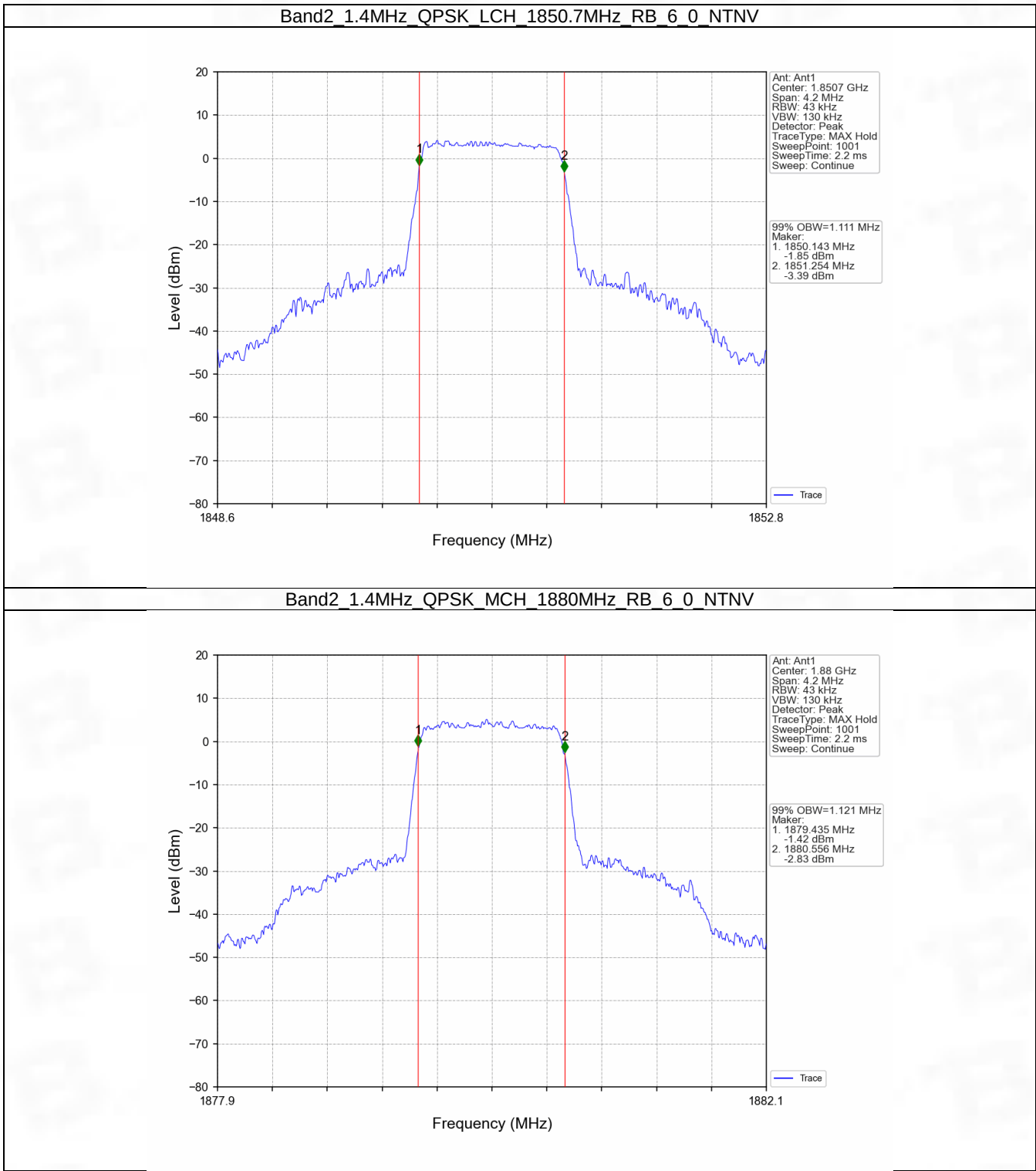
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

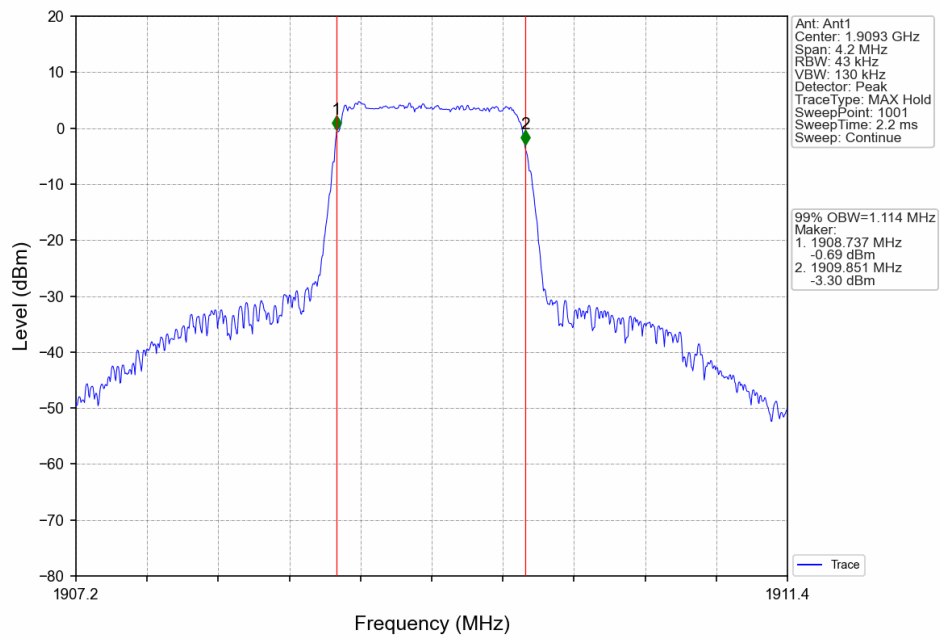
4.1.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset		
1.4	QPSK	1850.7	6	0	1.111	Pass
		1880	6	0	1.121	Pass
		1909.3	6	0	1.114	Pass
	16QAM	1850.7	6	0	1.112	Pass
		1880	6	0	1.121	Pass
		1909.3	6	0	1.121	Pass
3	QPSK	1851.5	15	0	2.763	Pass
		1880	15	0	2.779	Pass
		1908.5	15	0	2.752	Pass
	16QAM	1851.5	15	0	2.768	Pass
		1880	15	0	2.791	Pass
		1908.5	15	0	2.745	Pass
5	QPSK	1852.5	25	0	4.569	Pass
		1880	25	0	4.554	Pass
		1907.5	25	0	4.547	Pass
	16QAM	1852.5	25	0	4.553	Pass
		1880	25	0	4.573	Pass
		1907.5	25	0	4.560	Pass
10	QPSK	1855	50	0	9.072	Pass
		1880	50	0	9.055	Pass
		1905	50	0	9.046	Pass
	16QAM	1855	50	0	9.078	Pass
		1880	50	0	9.053	Pass
		1905	50	0	9.047	Pass
15	QPSK	1857.5	75	0	13.659	Pass
		1880	75	0	13.516	Pass
		1902.5	75	0	13.536	Pass
	16QAM	1857.5	75	0	13.657	Pass
		1880	75	0	13.601	Pass
		1902.5	75	0	13.586	Pass
20	QPSK	1860	100	0	18.225	Pass
		1880	100	0	18.086	Pass
		1900	100	0	18.107	Pass
	16QAM	1860	100	0	18.281	Pass
		1880	100	0	18.094	Pass
		1900	100	0	18.074	Pass

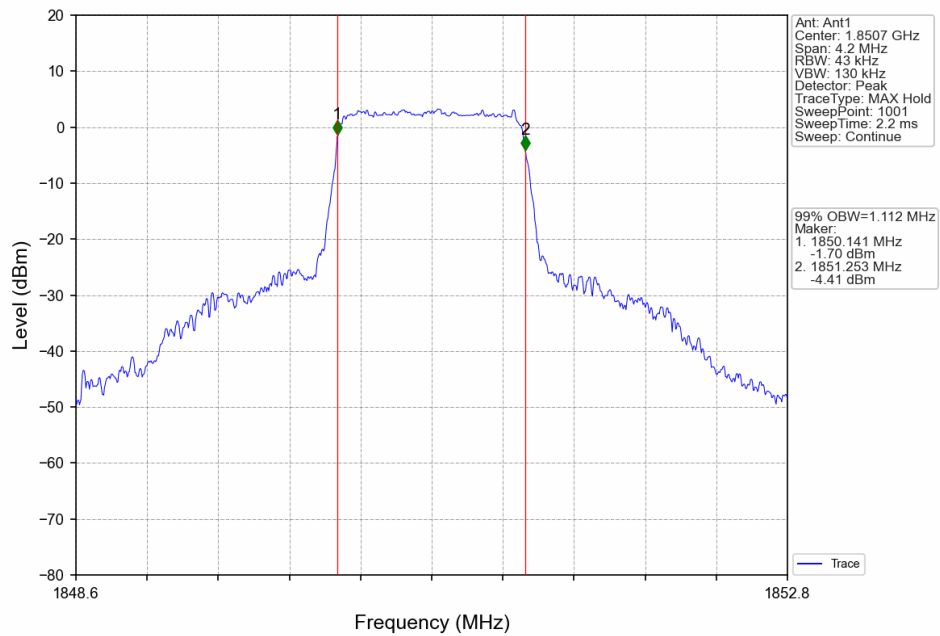
4.1.2 Test Graph



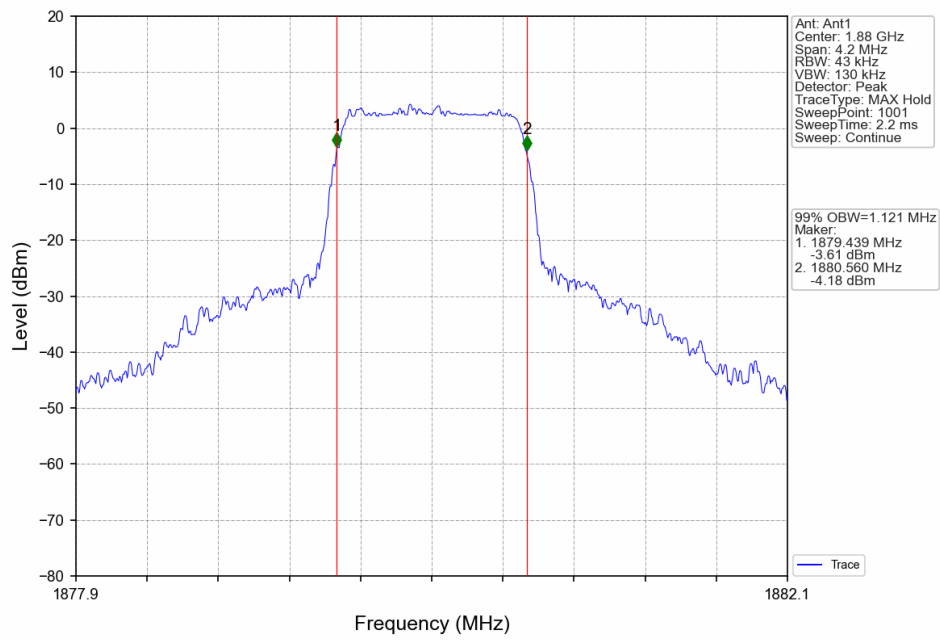
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



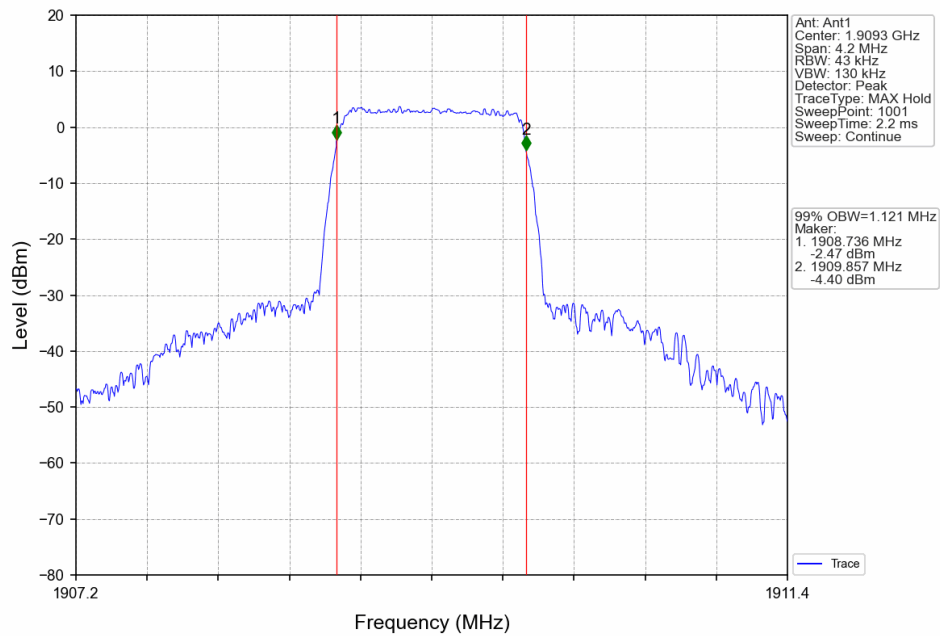
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



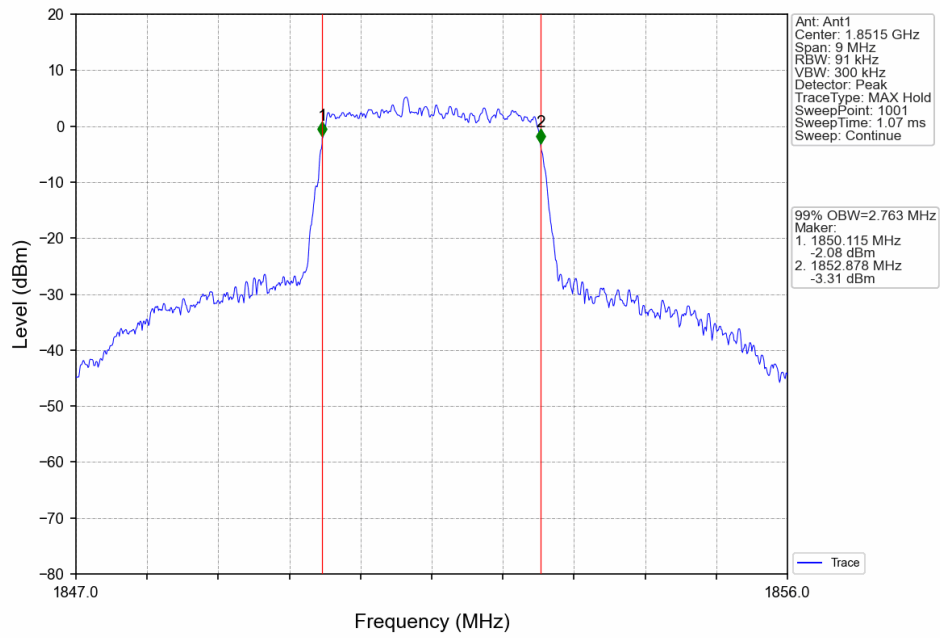
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



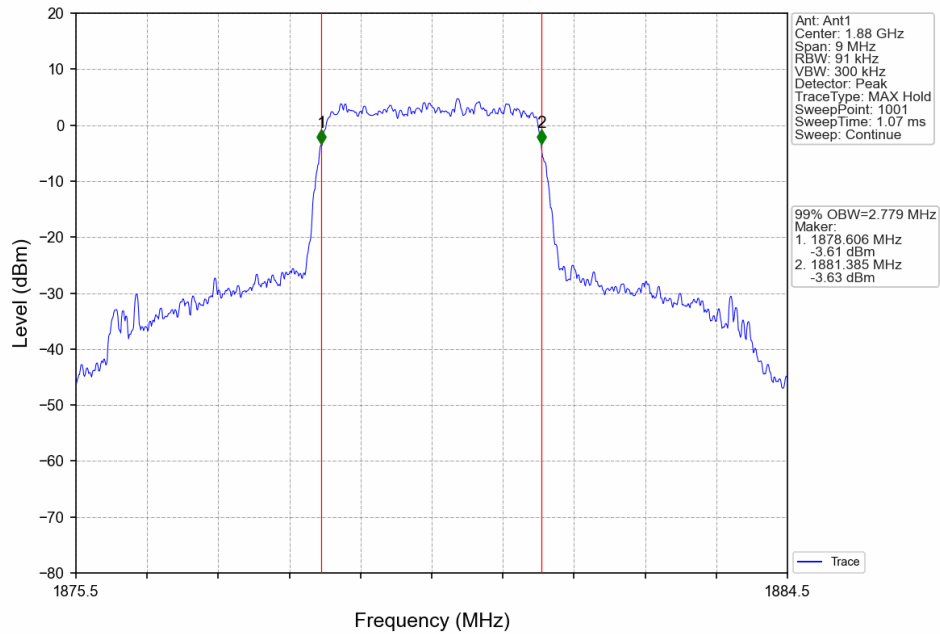
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



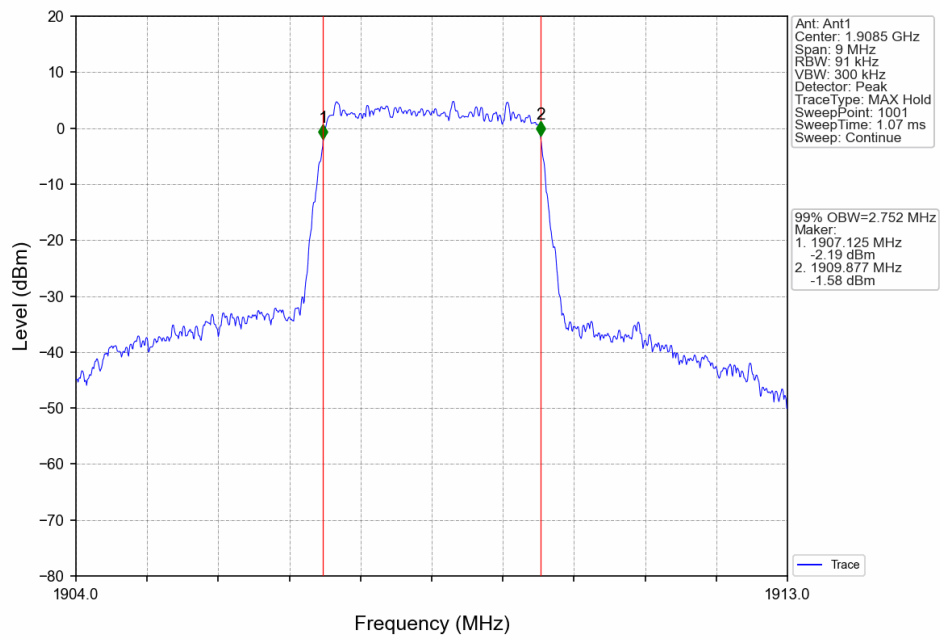
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



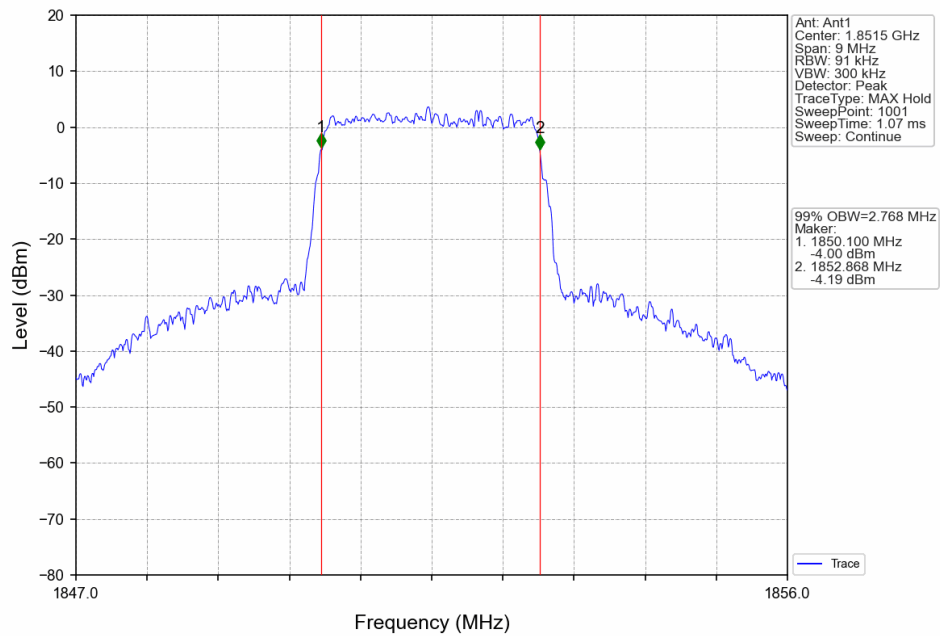
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



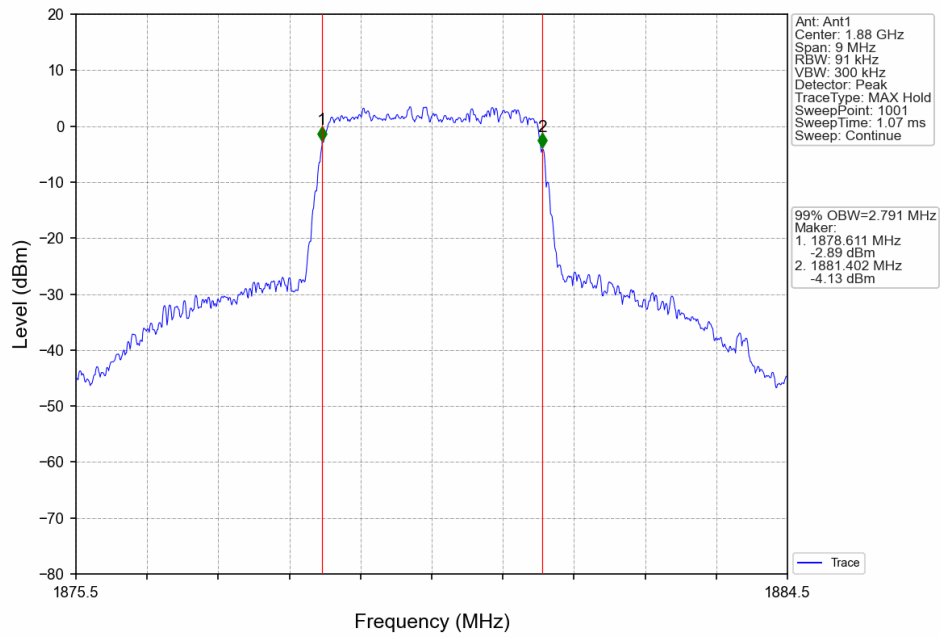
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



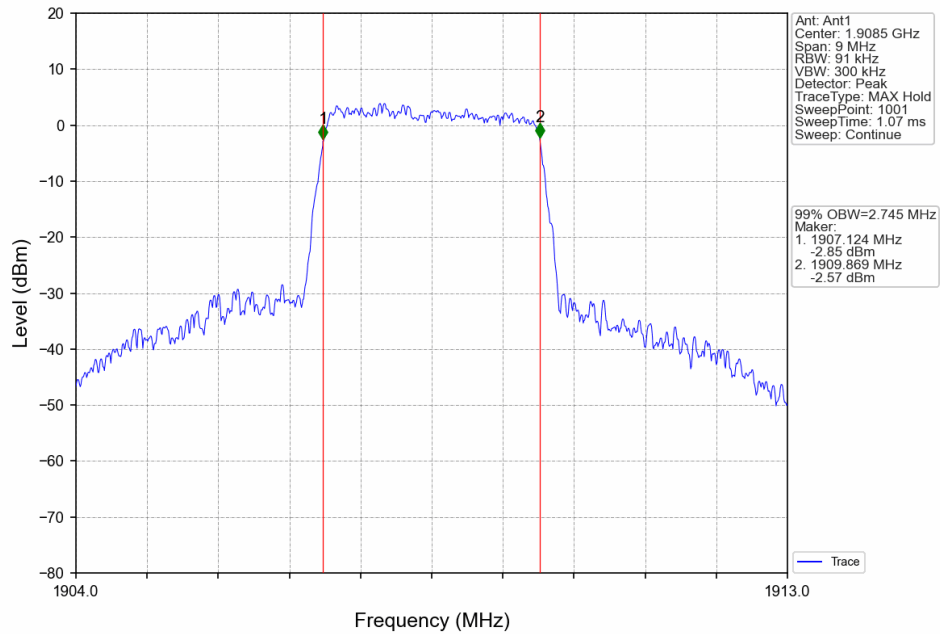
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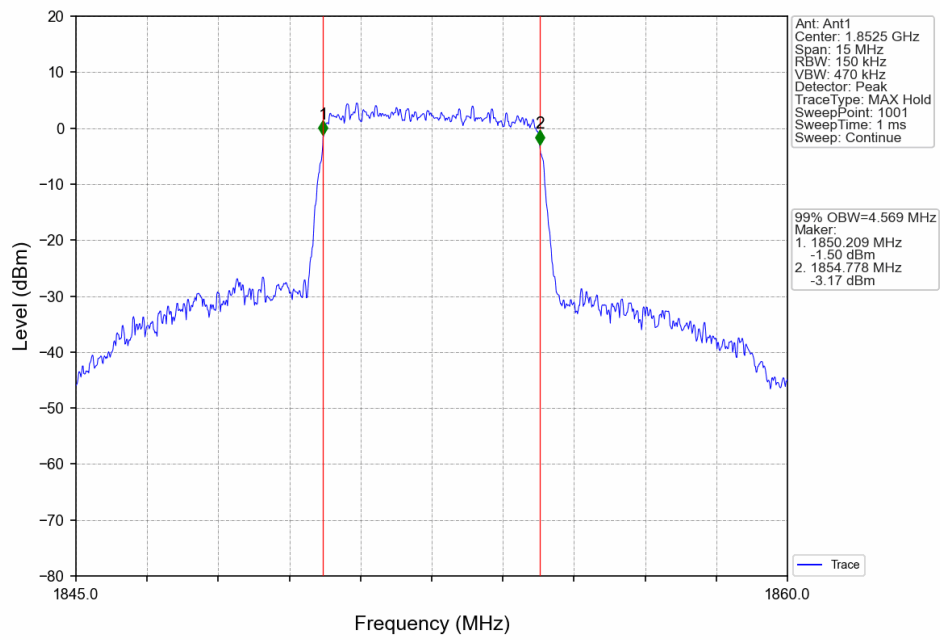
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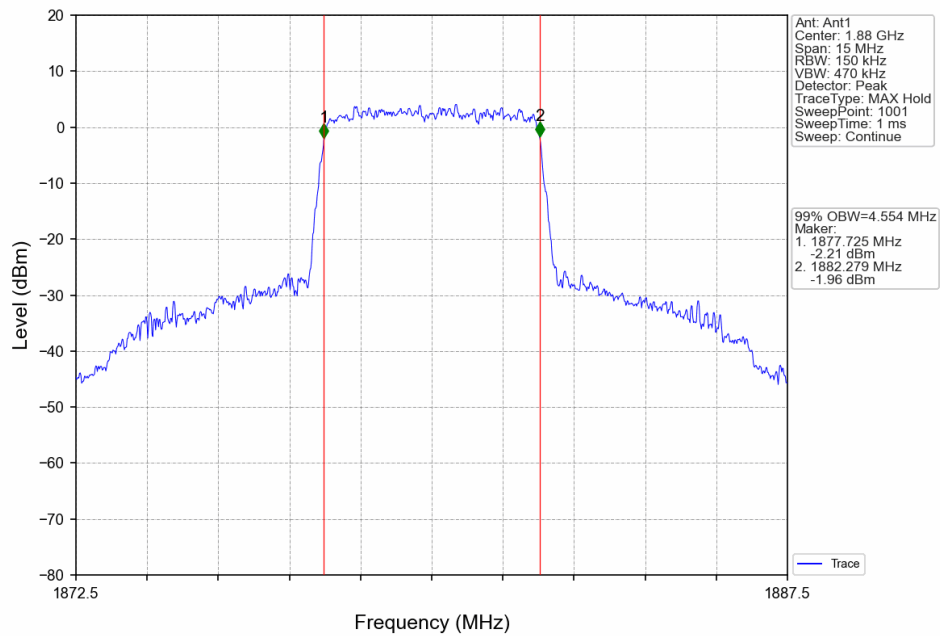
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



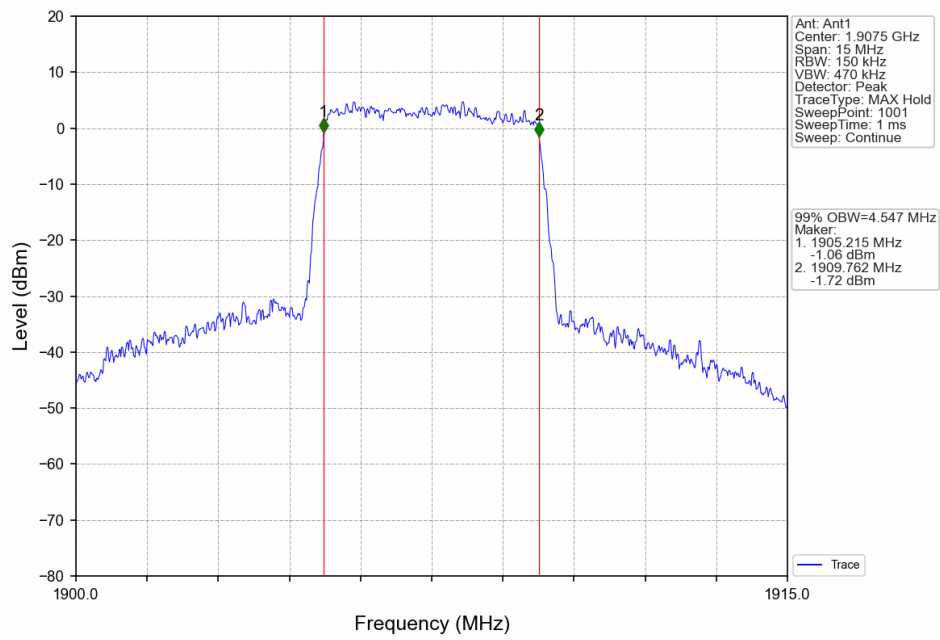
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



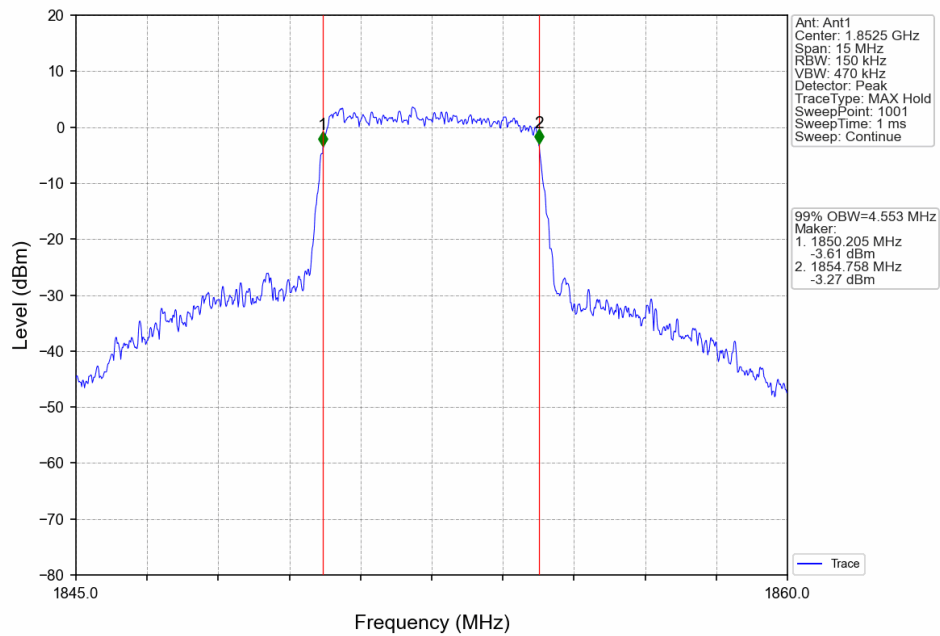
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



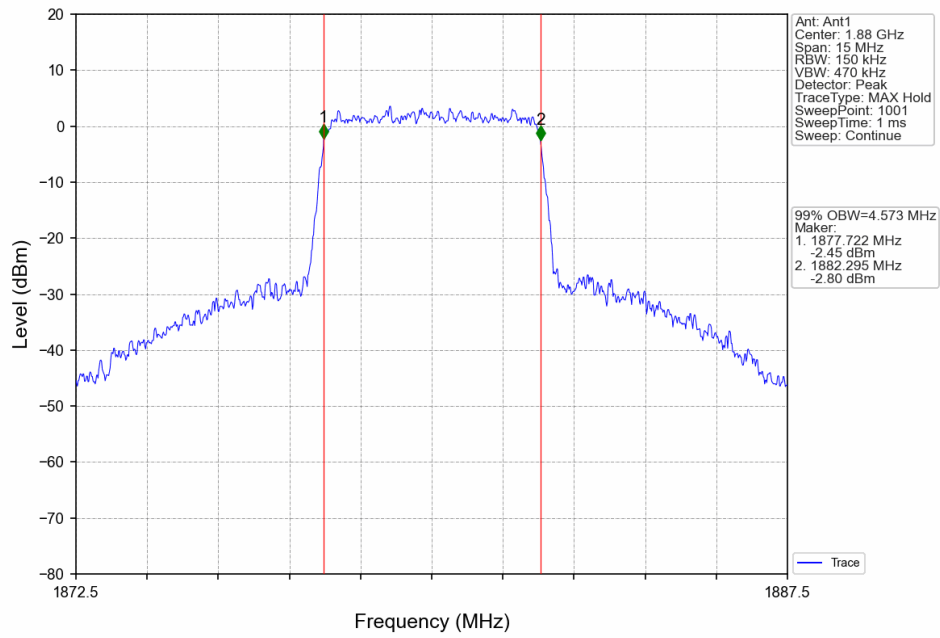
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



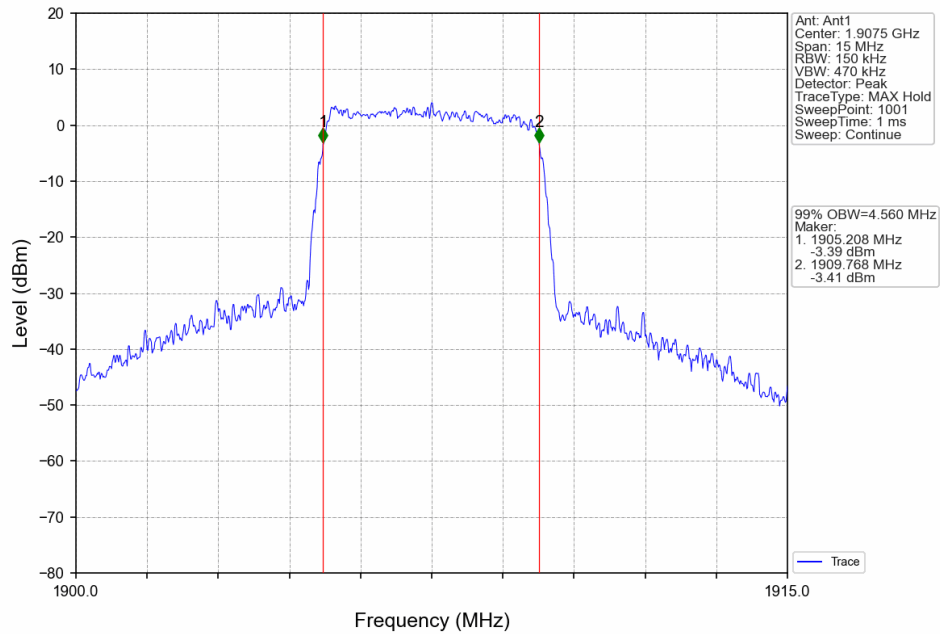
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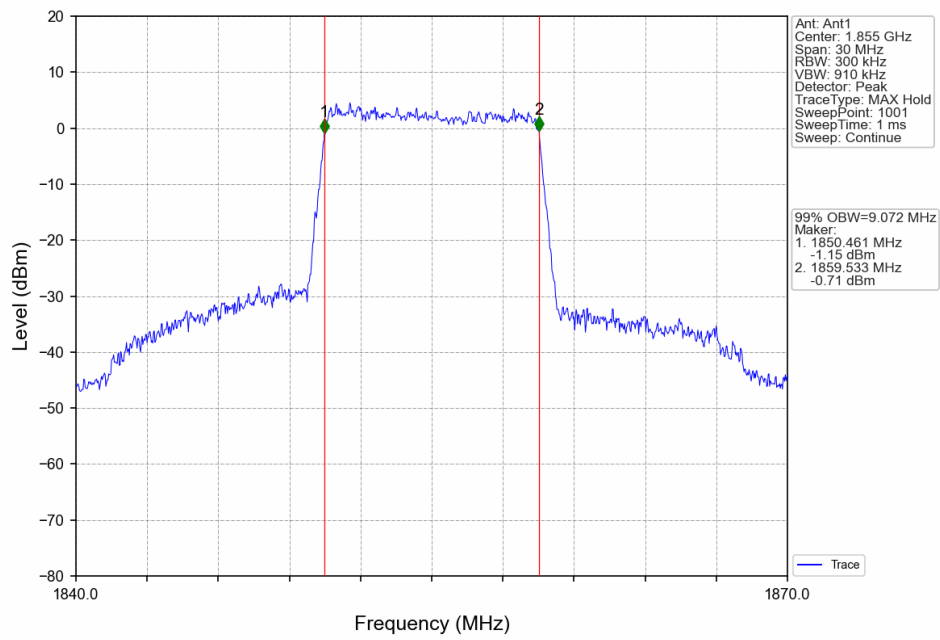
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



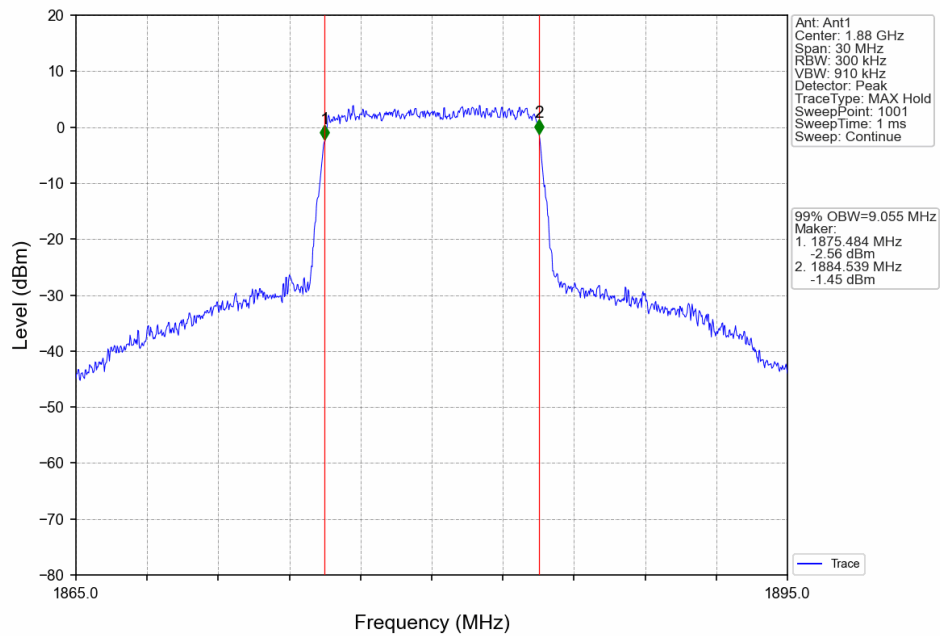
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



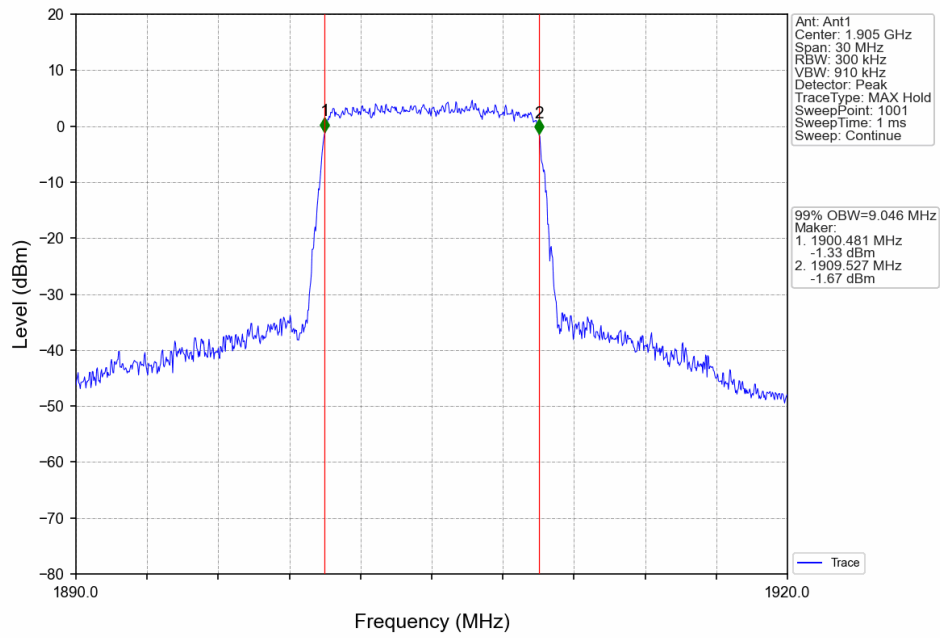
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



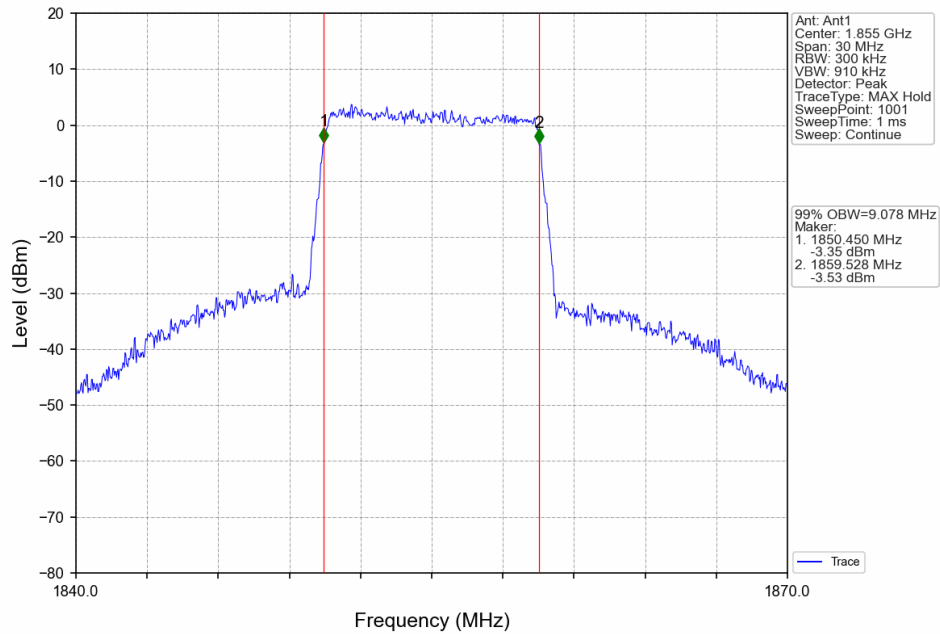
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



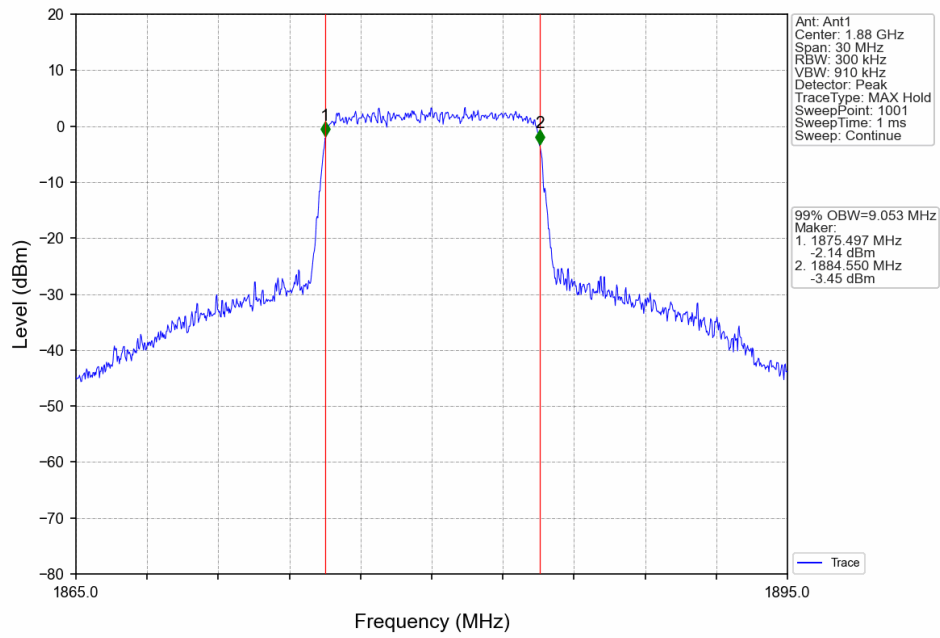
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



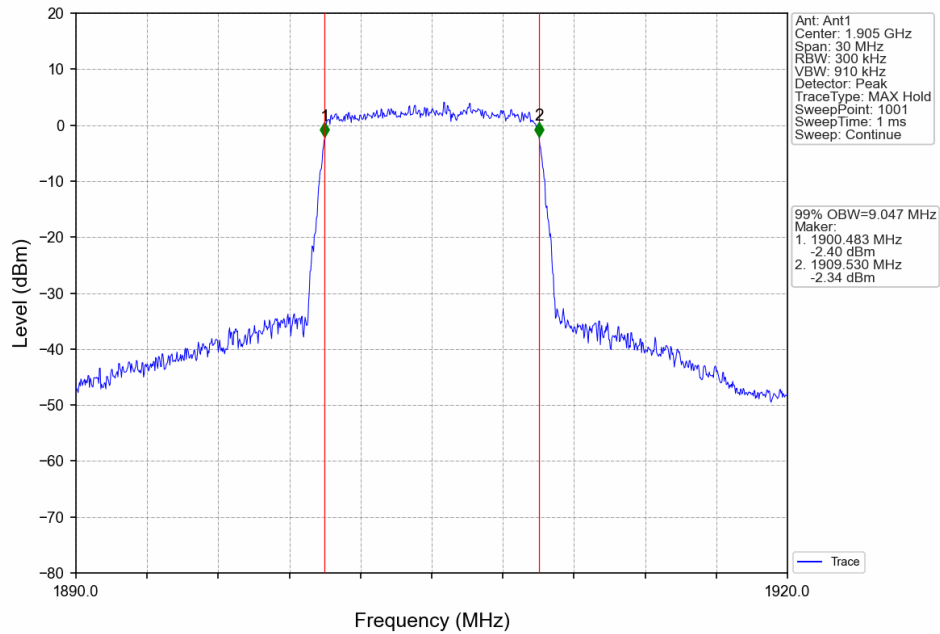
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



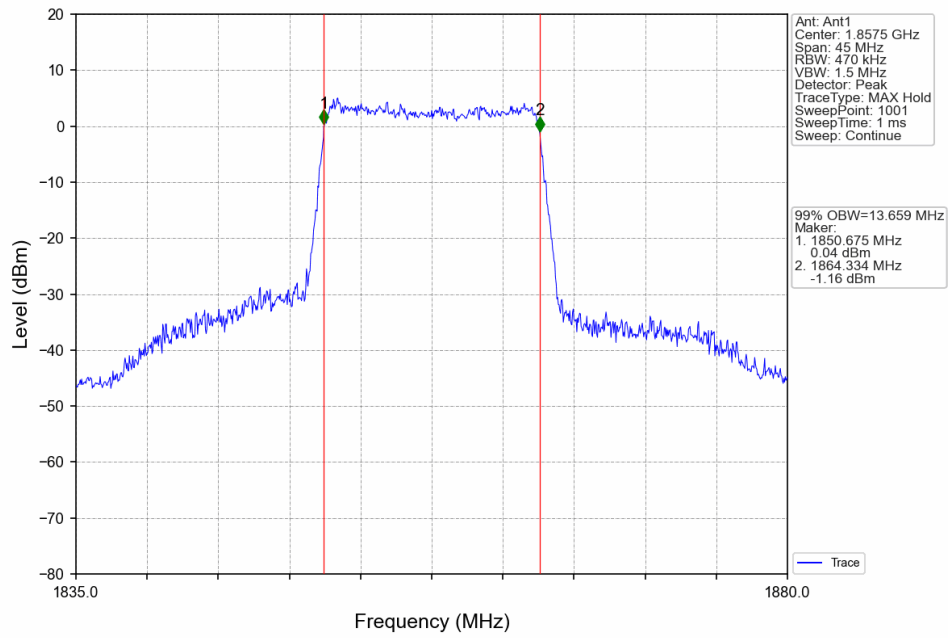
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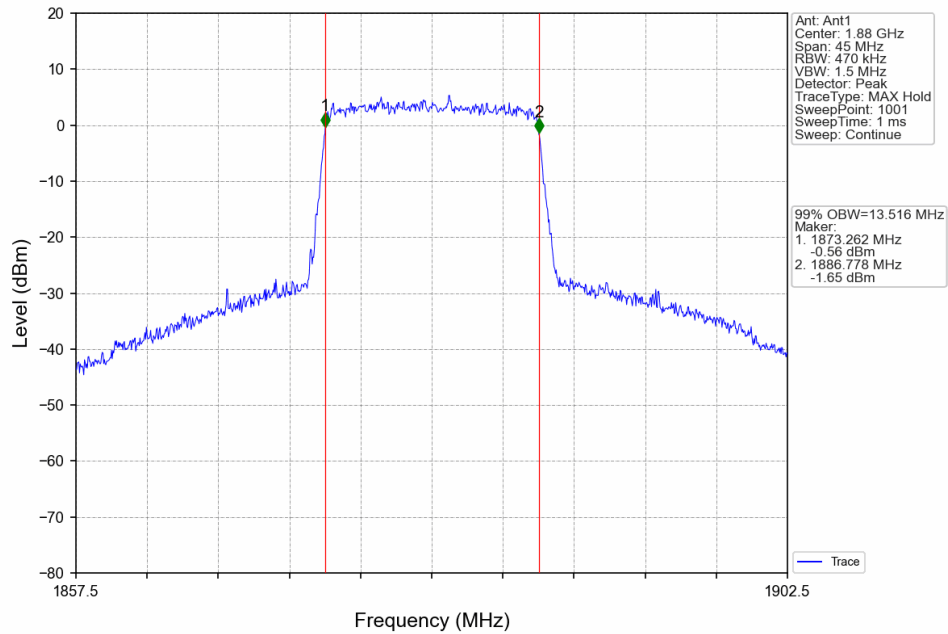
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



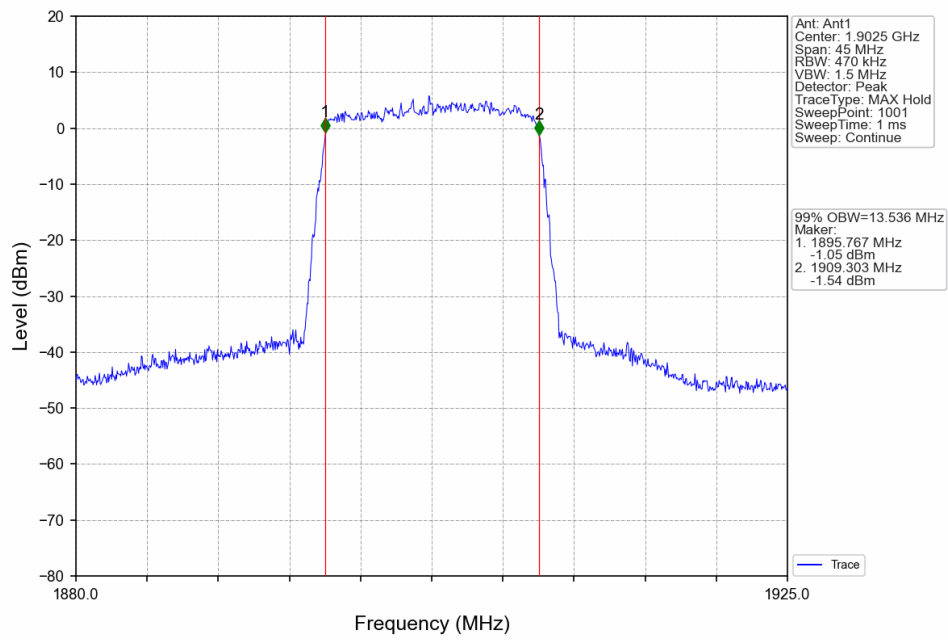
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



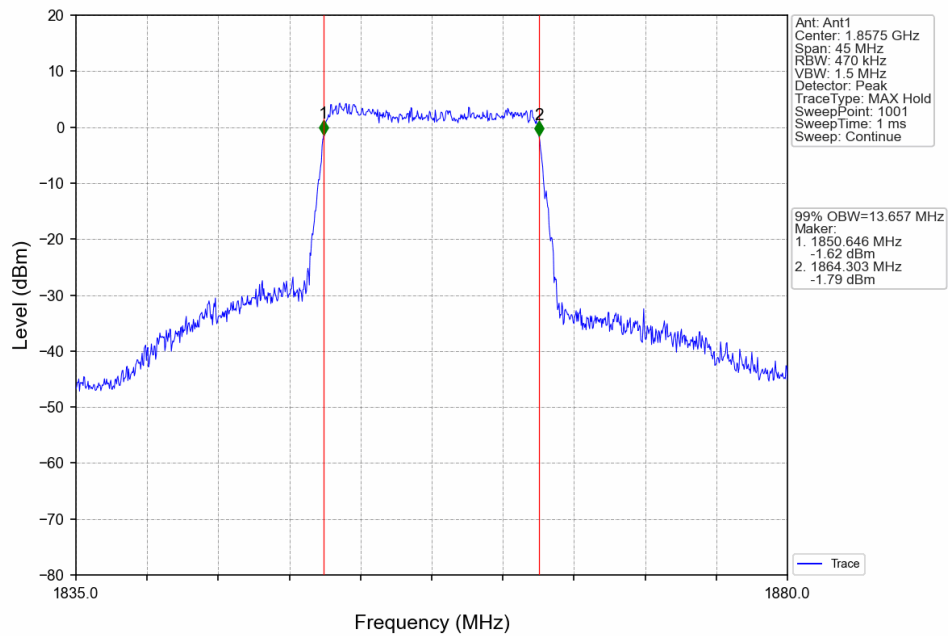
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



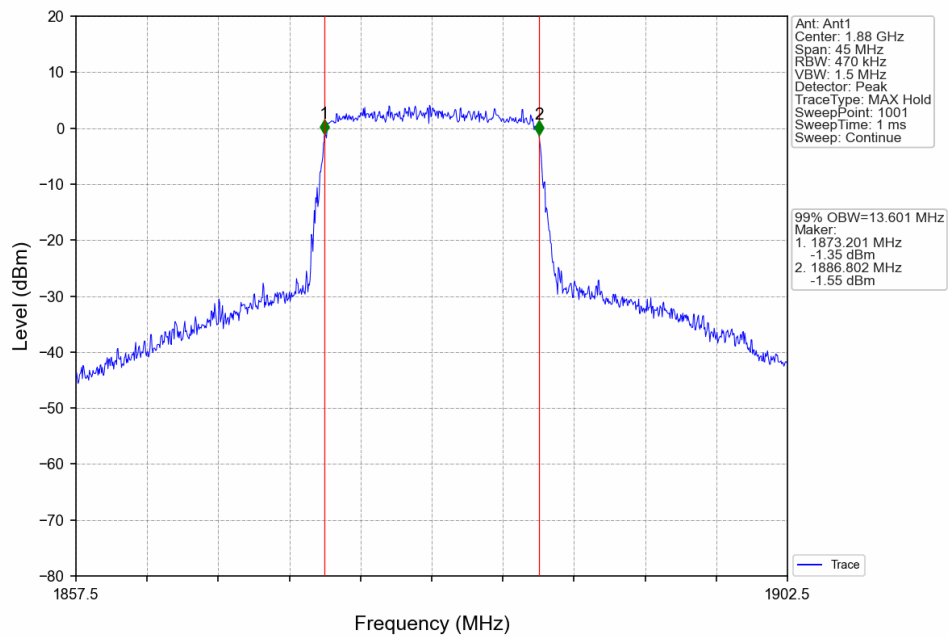
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



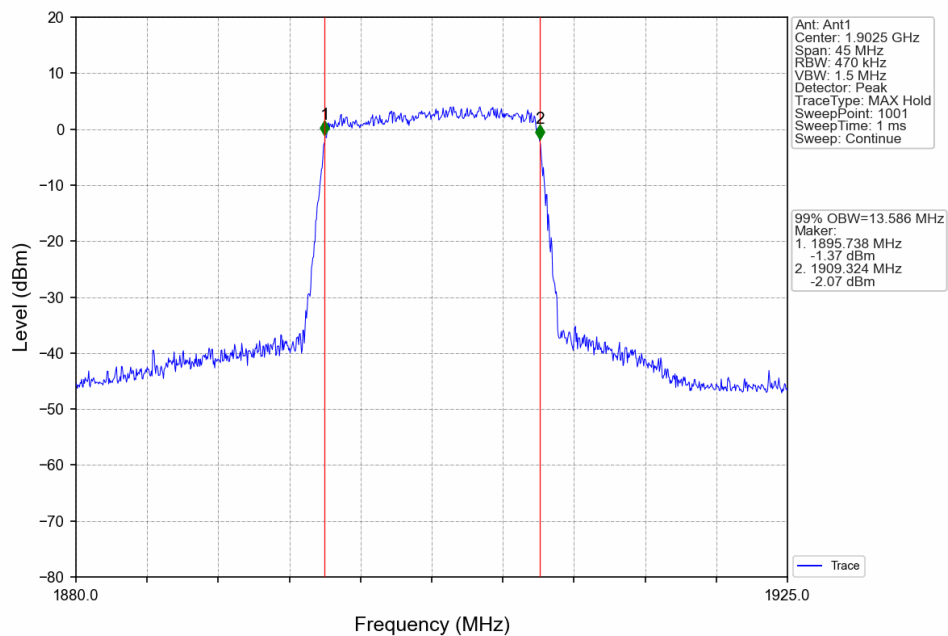
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



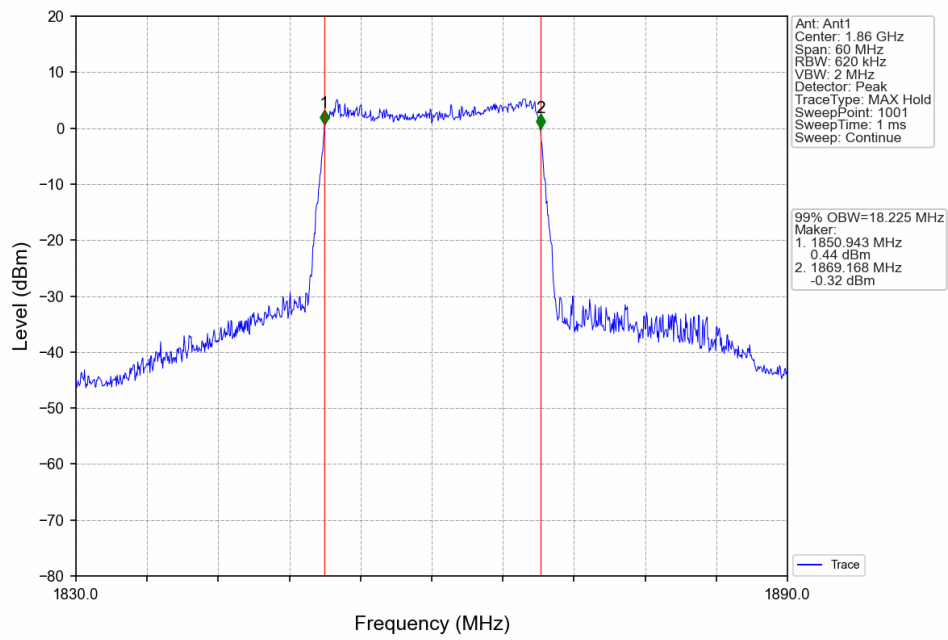
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



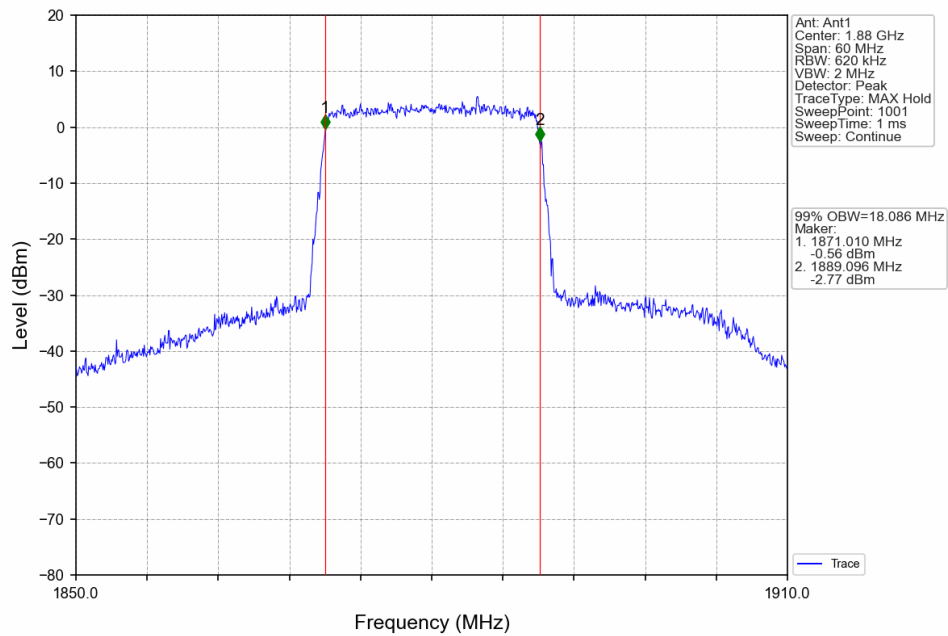
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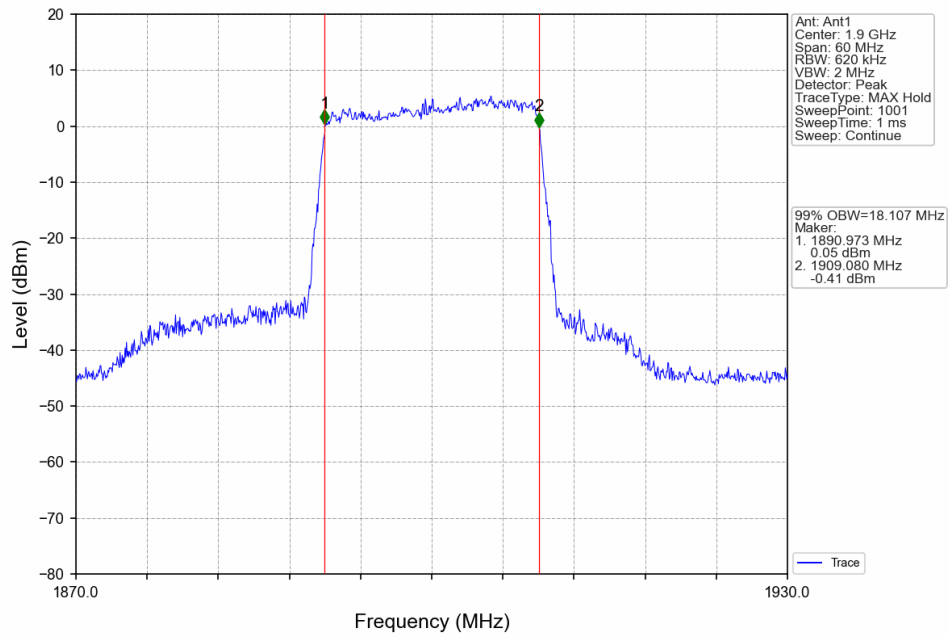
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



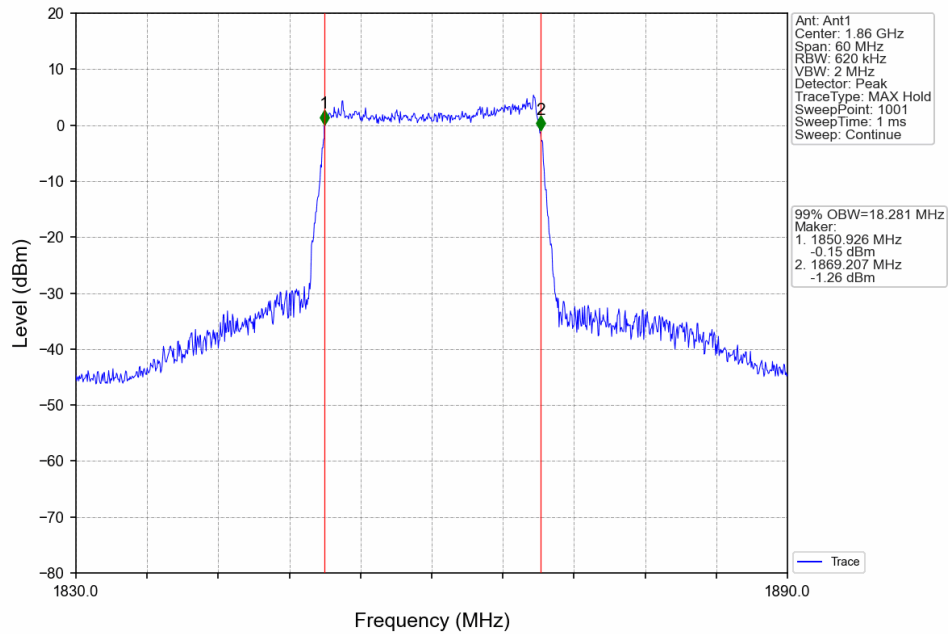
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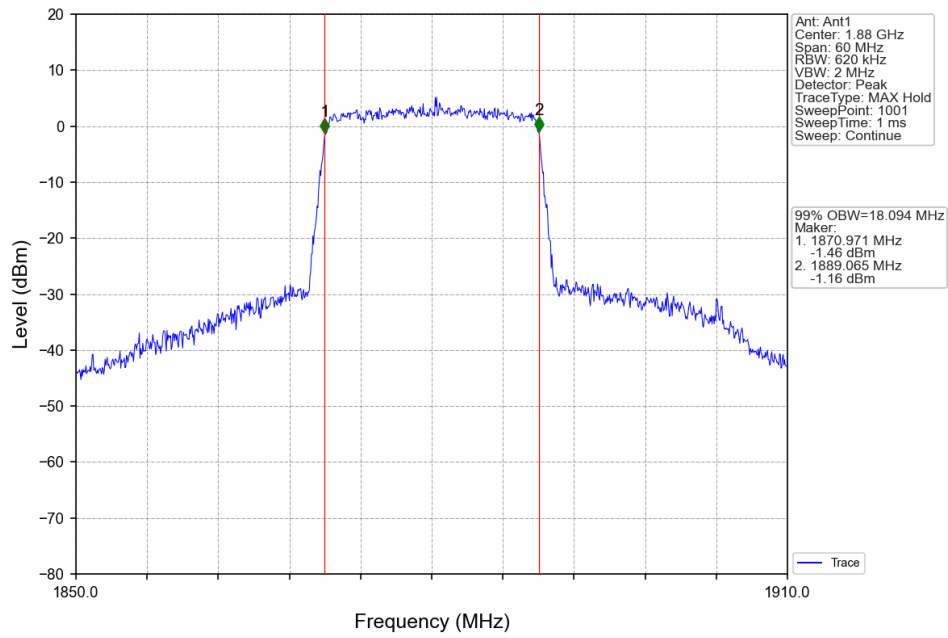
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



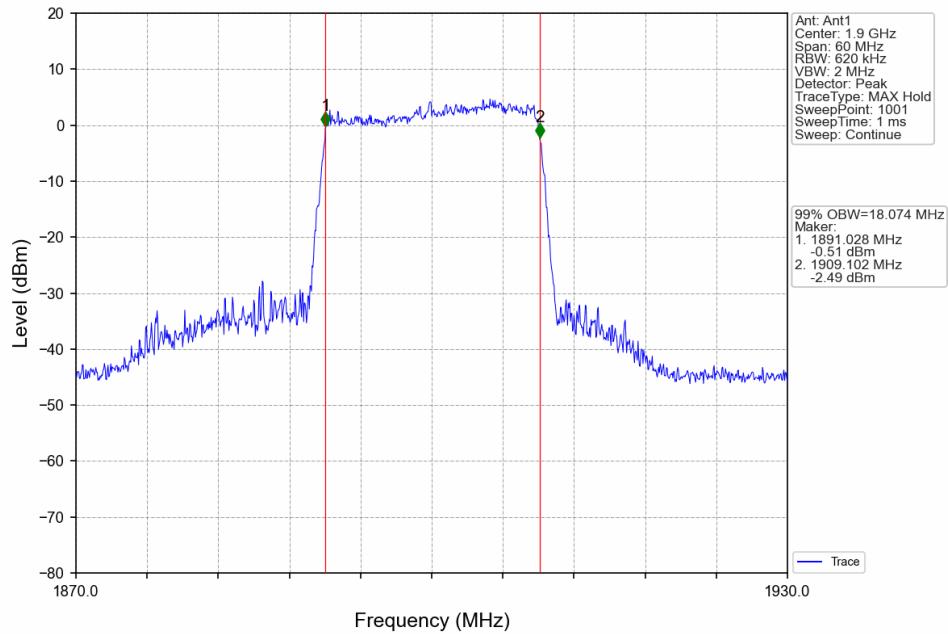
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV

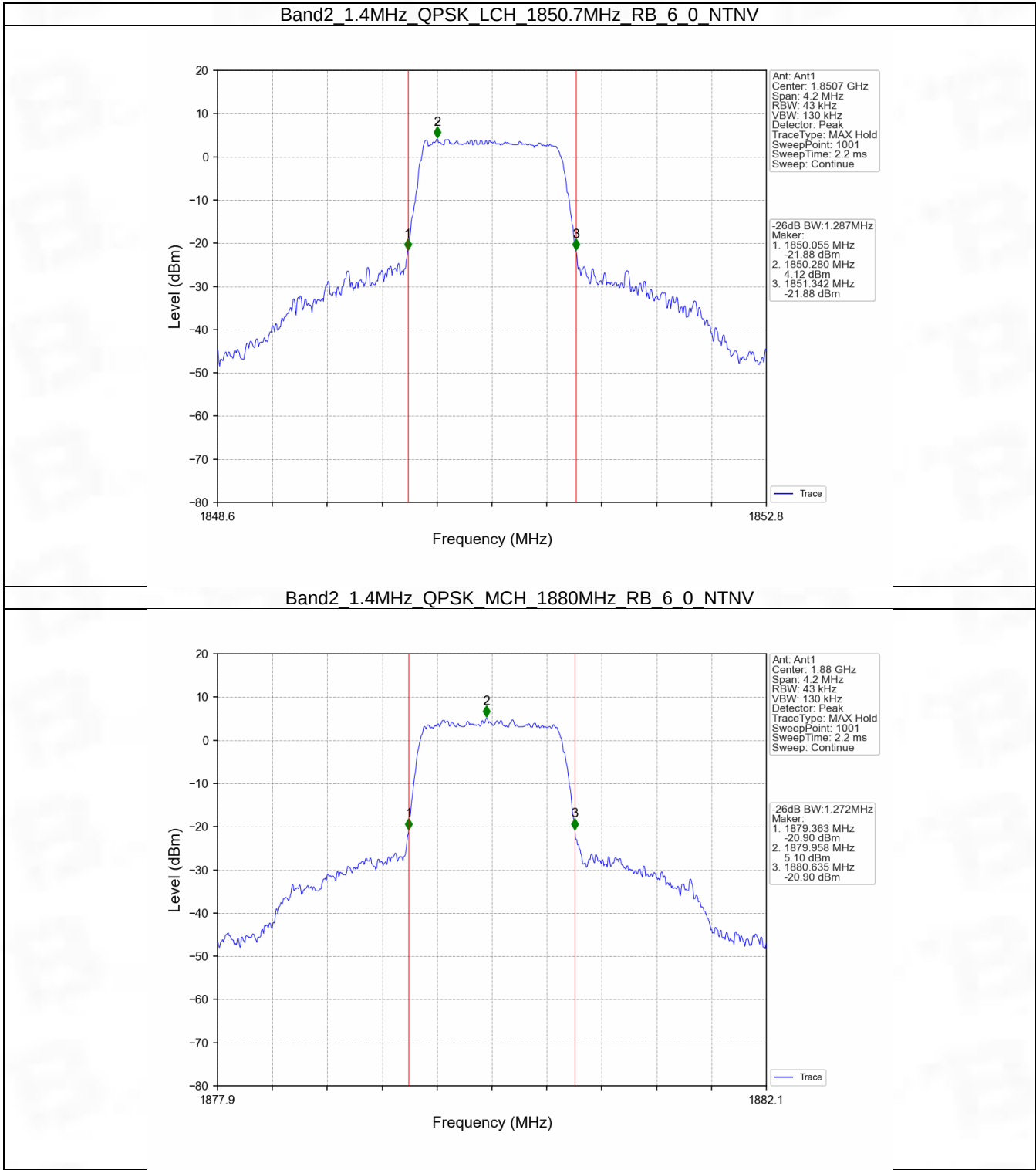


4.2 Band2_XDB

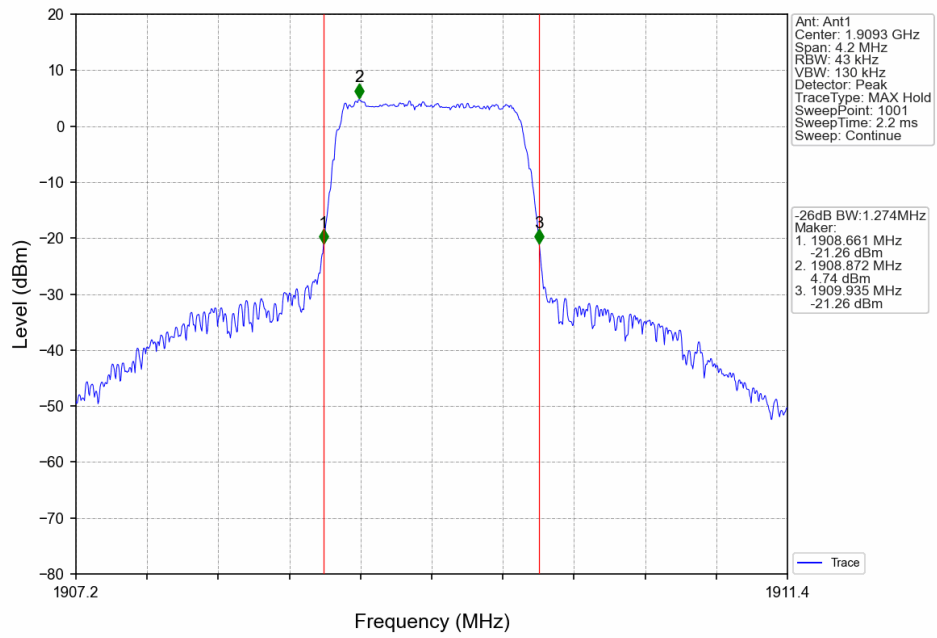
4.2.1 Test Result

Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.287	Pass
		1880	6	0	1.272	Pass
		1909.3	6	0	1.274	Pass
	16QAM	1850.7	6	0	1.302	Pass
		1880	6	0	1.282	Pass
		1909.3	6	0	1.285	Pass
3	QPSK	1851.5	15	0	3.095	Pass
		1880	15	0	3.107	Pass
		1908.5	15	0	3.106	Pass
	16QAM	1851.5	15	0	3.093	Pass
		1880	15	0	3.140	Pass
		1908.5	15	0	3.087	Pass
5	QPSK	1852.5	25	0	5.039	Pass
		1880	25	0	5.058	Pass
		1907.5	25	0	5.048	Pass
	16QAM	1852.5	25	0	5.063	Pass
		1880	25	0	5.079	Pass
		1907.5	25	0	5.069	Pass
10	QPSK	1855	50	0	10.008	Pass
		1880	50	0	10.064	Pass
		1905	50	0	9.940	Pass
	16QAM	1855	50	0	10.101	Pass
		1880	50	0	10.027	Pass
		1905	50	0	10.096	Pass
15	QPSK	1857.5	75	0	15.143	Pass
		1880	75	0	14.990	Pass
		1902.5	75	0	15.068	Pass
	16QAM	1857.5	75	0	15.303	Pass
		1880	75	0	15.223	Pass
		1902.5	75	0	15.077	Pass
20	QPSK	1860	100	0	20.089	Pass
		1880	100	0	20.049	Pass
		1900	100	0	20.010	Pass
	16QAM	1860	100	0	19.998	Pass
		1880	100	0	20.073	Pass
		1900	100	0	19.896	Pass

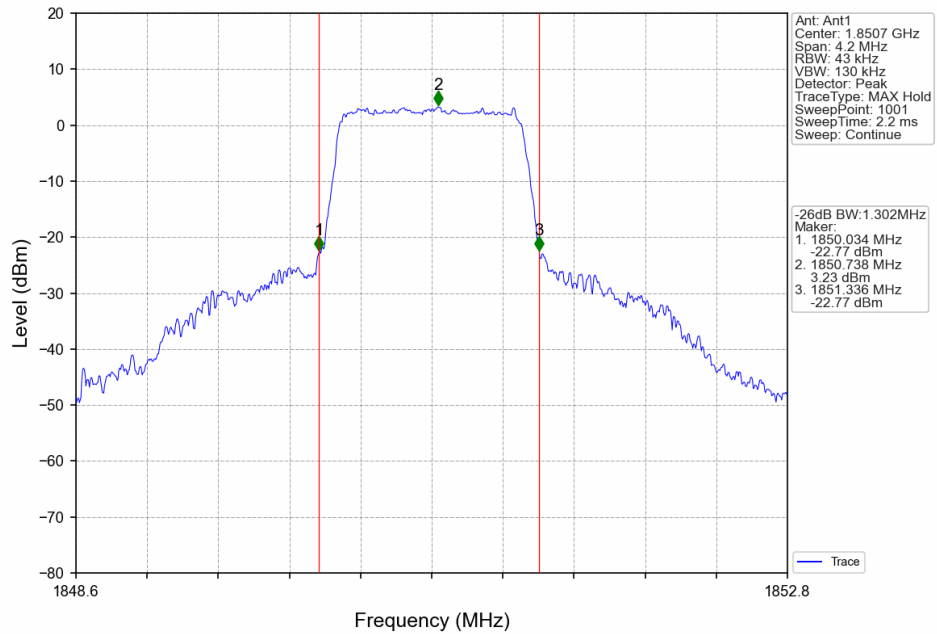
4.2.2 Test Graph



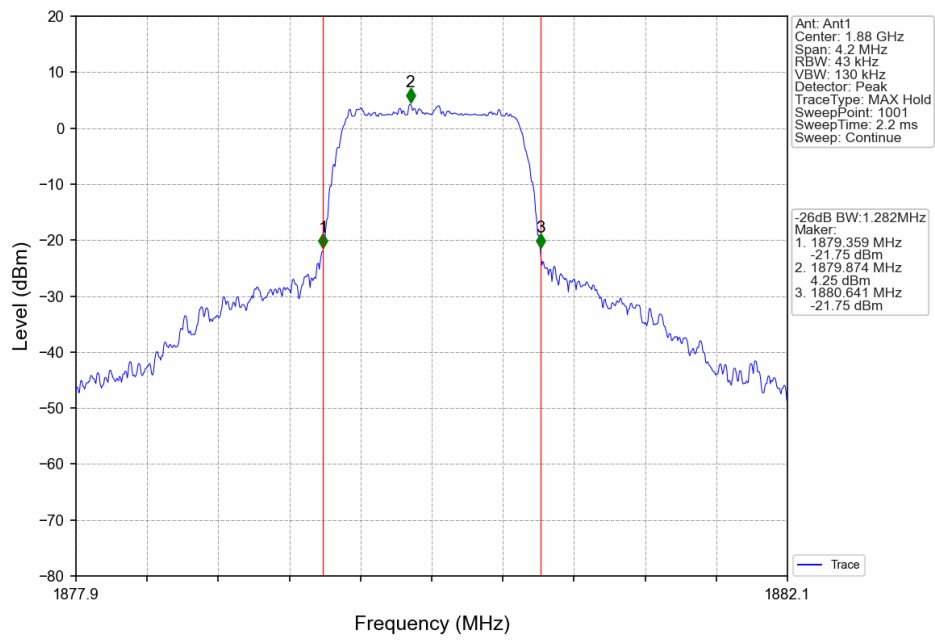
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



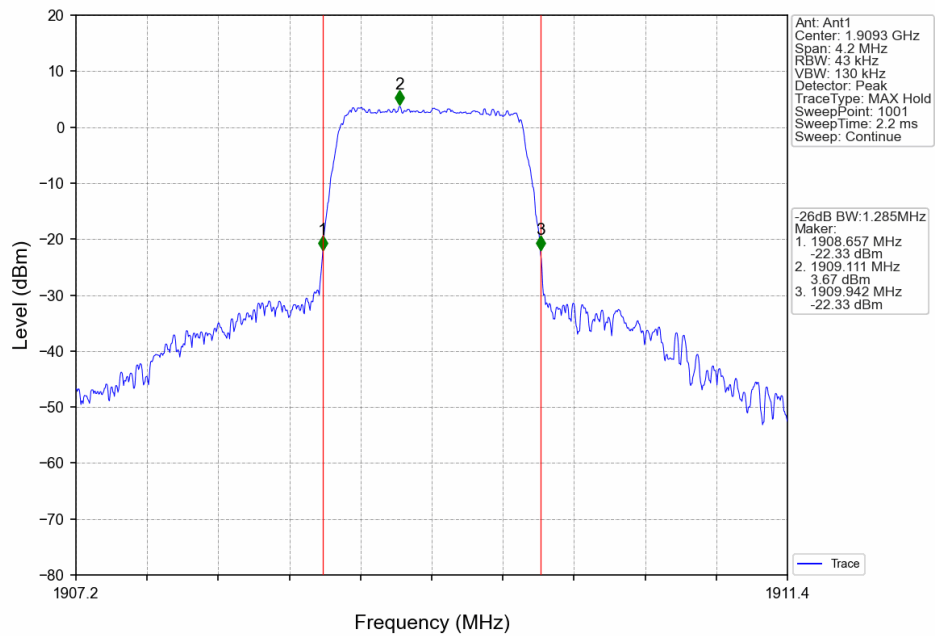
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



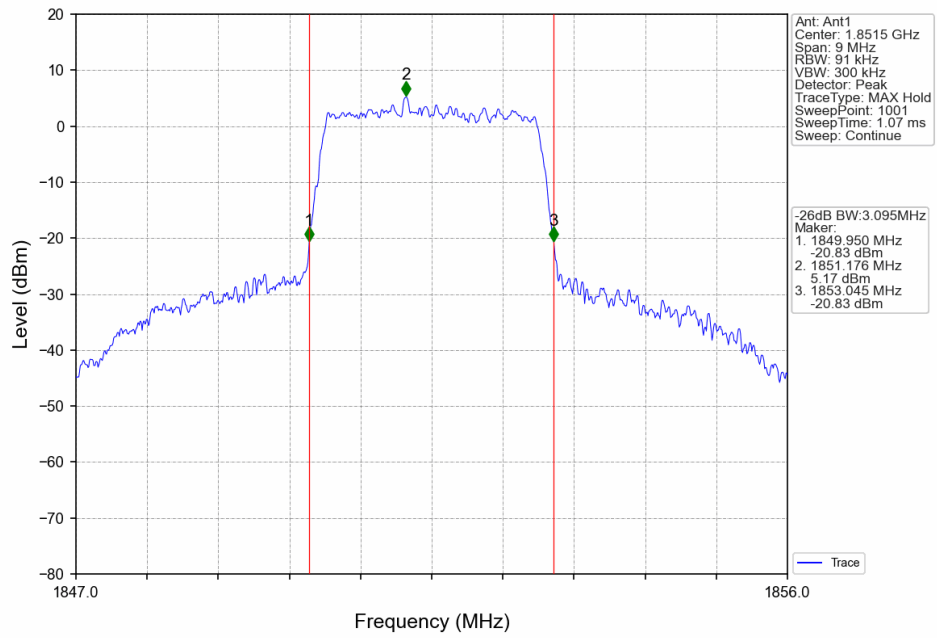
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



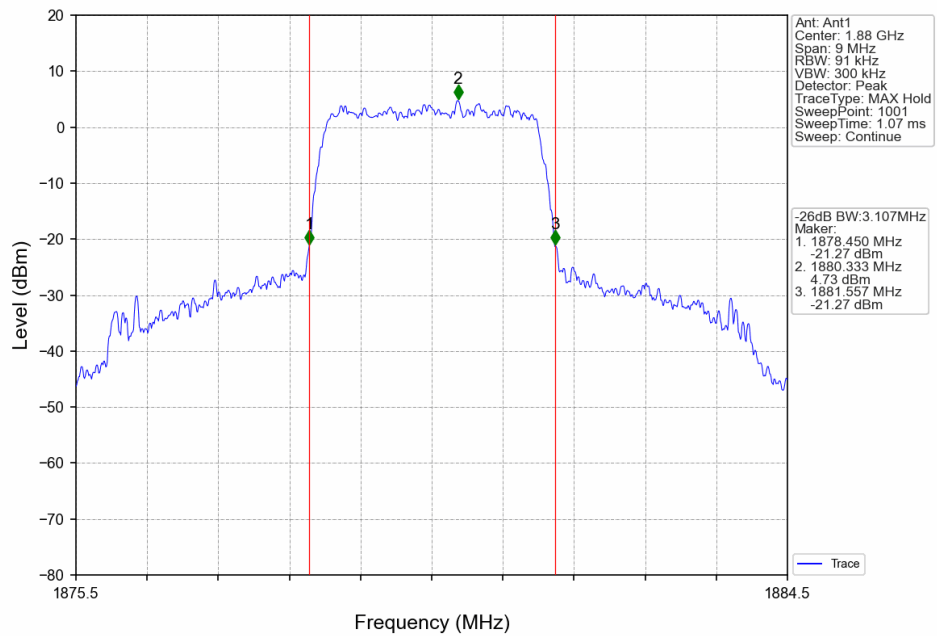
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



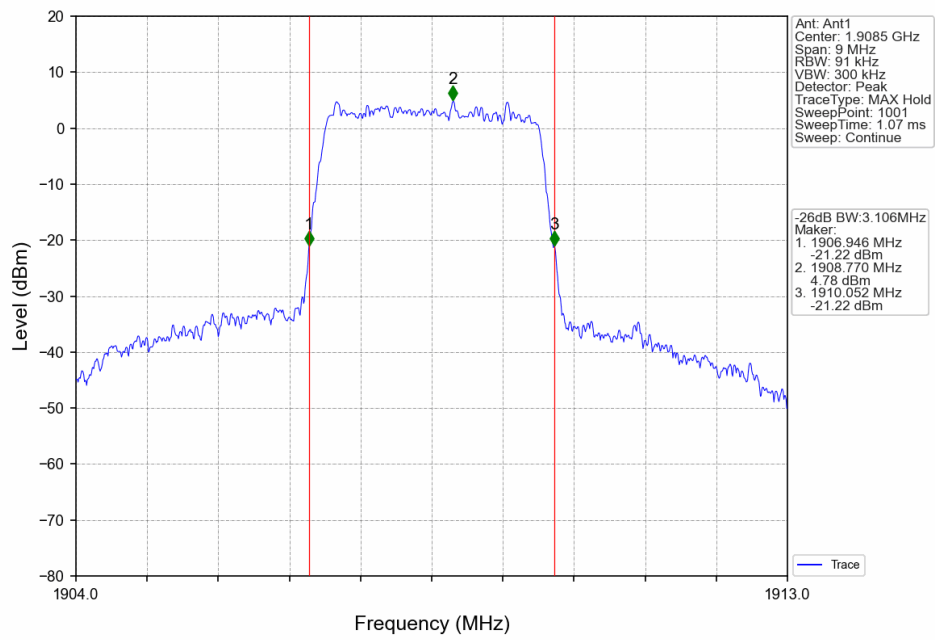
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



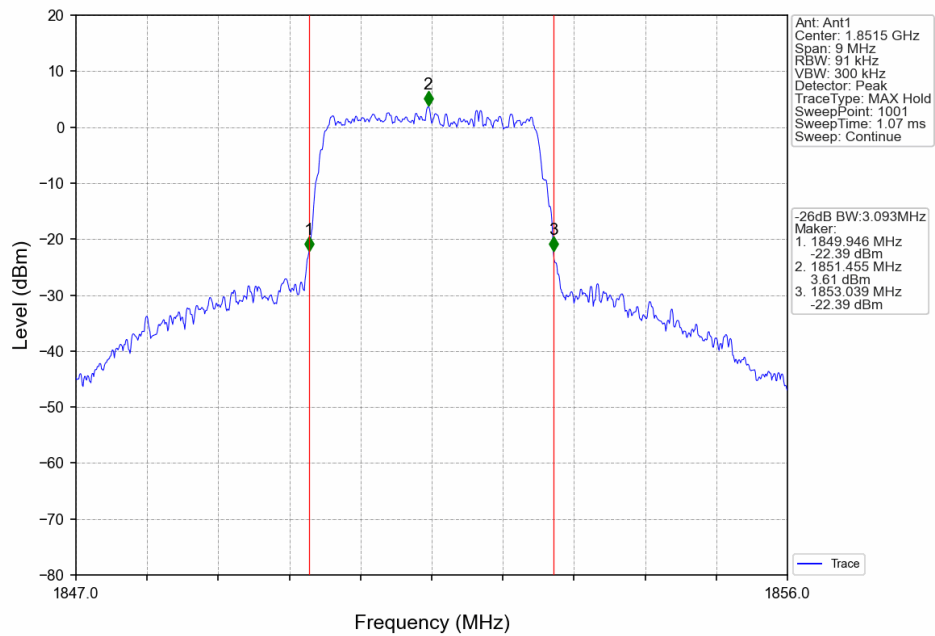
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



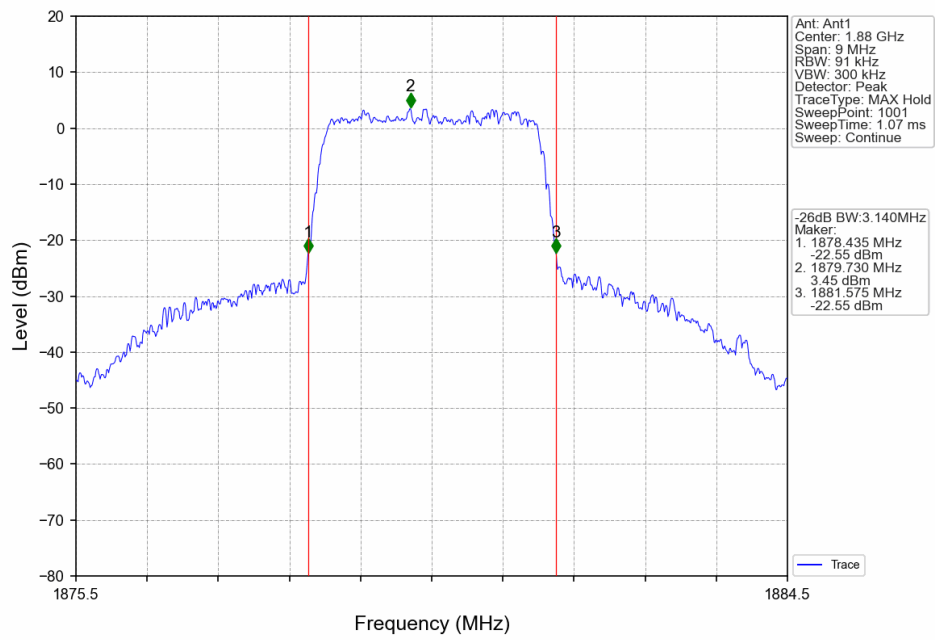
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



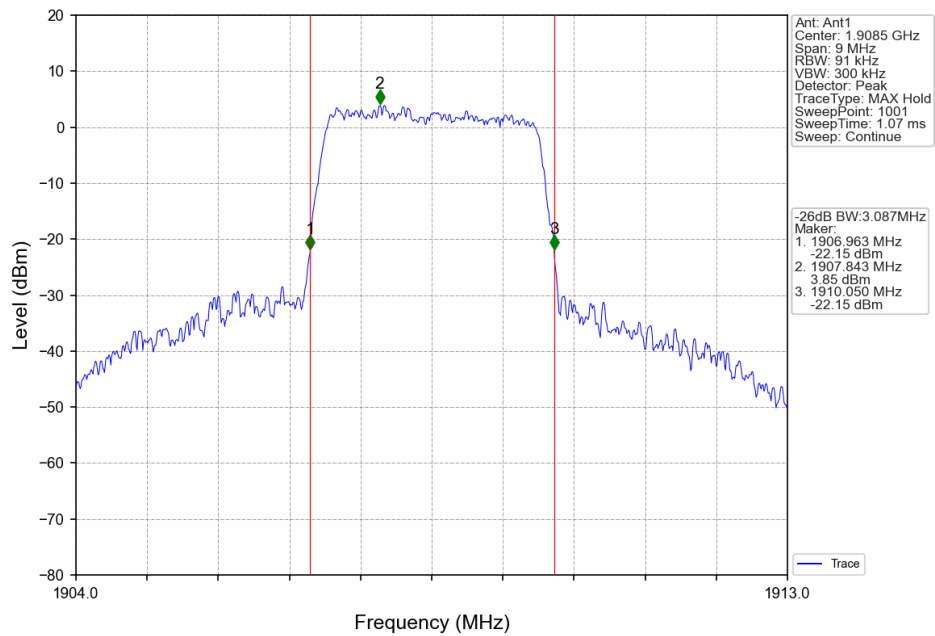
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTN



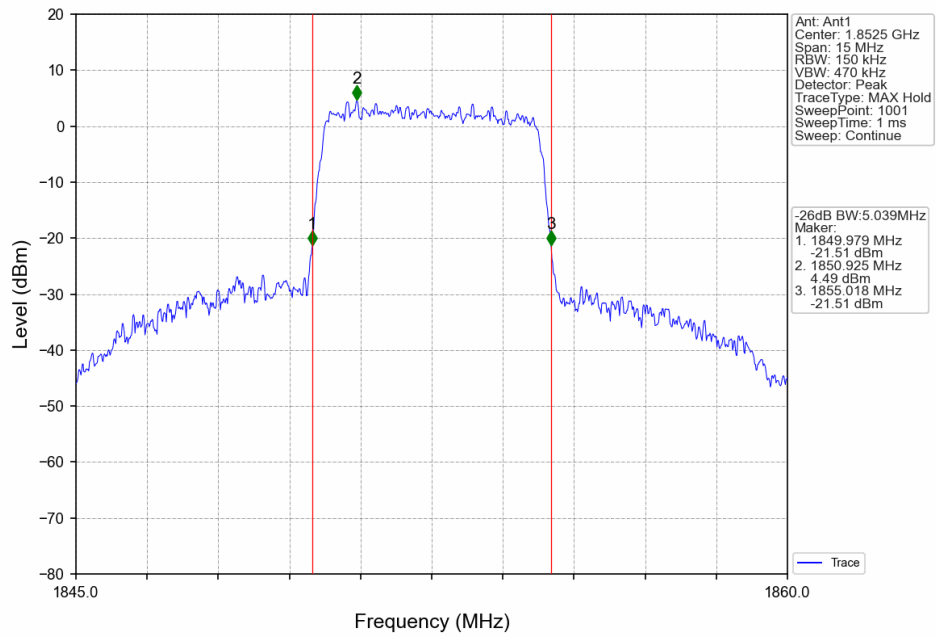
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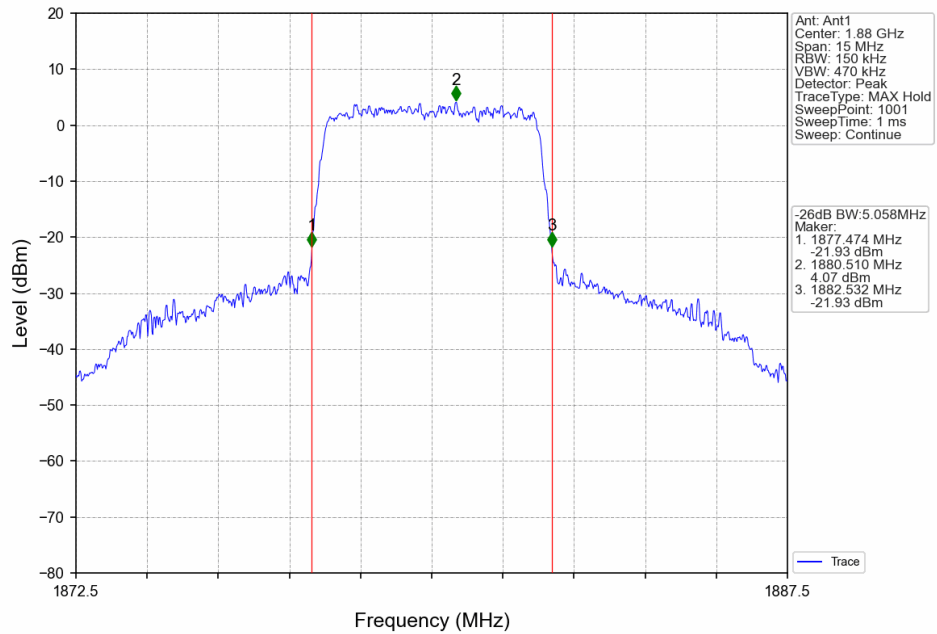
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



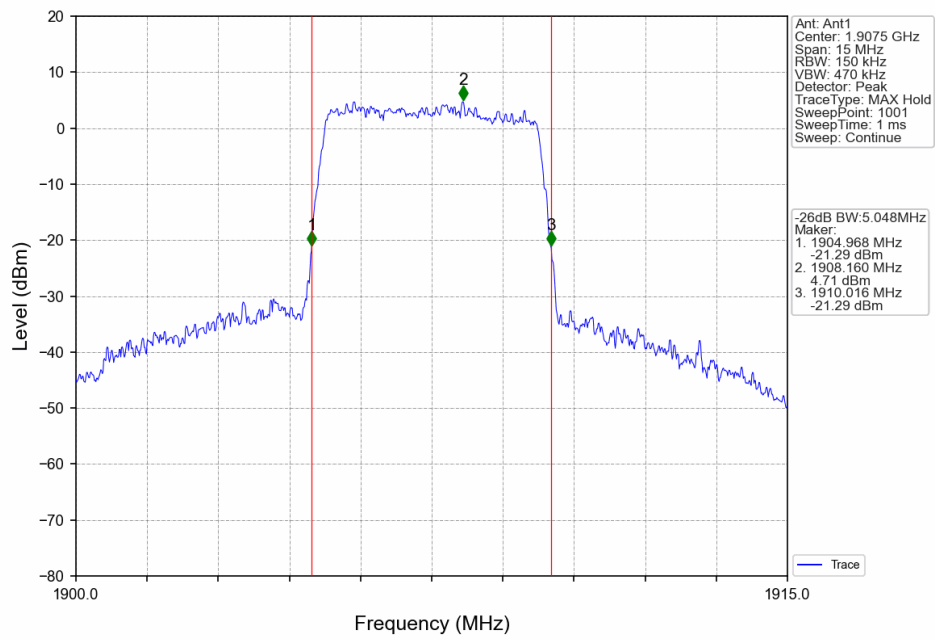
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



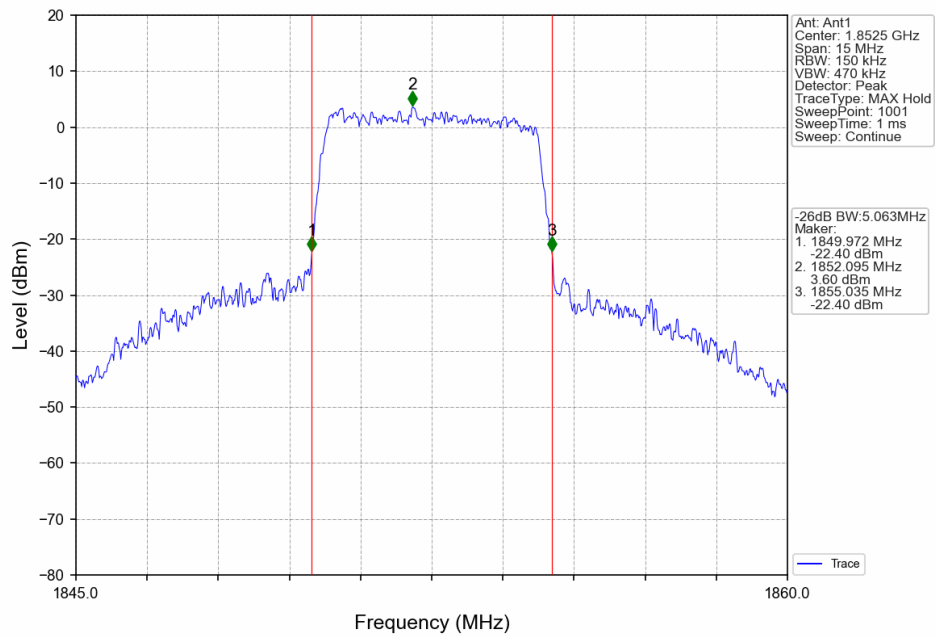
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



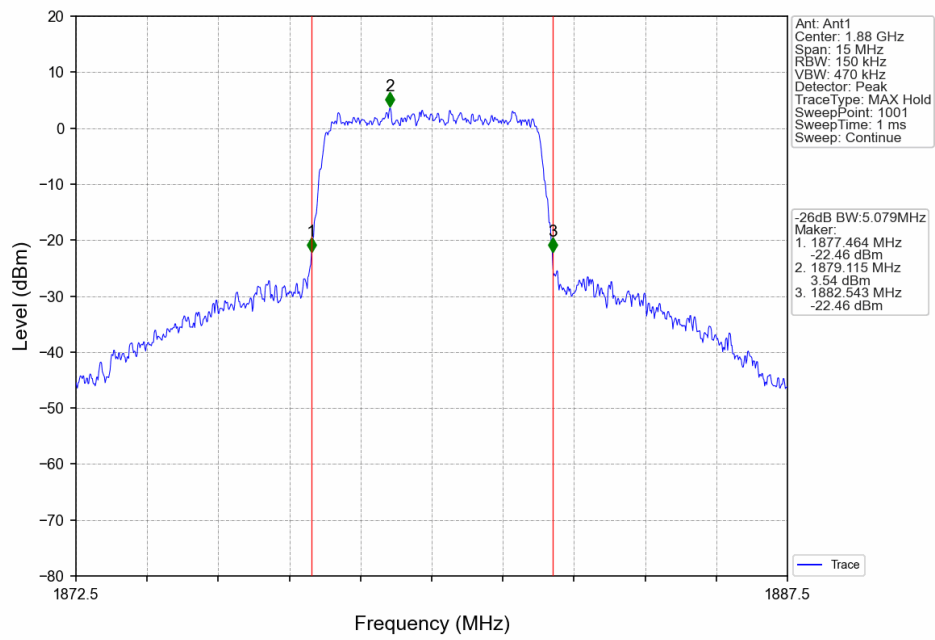
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



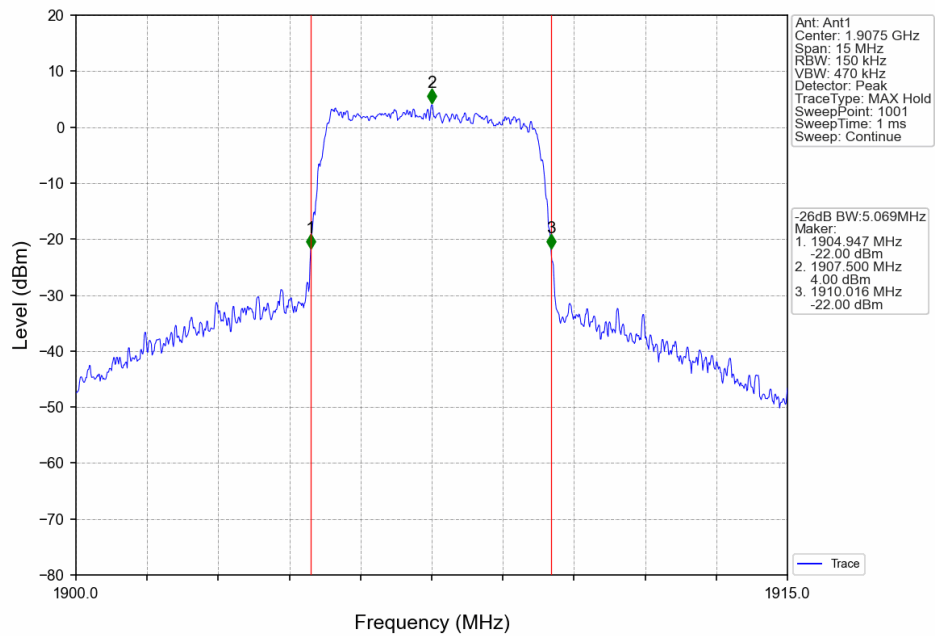
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



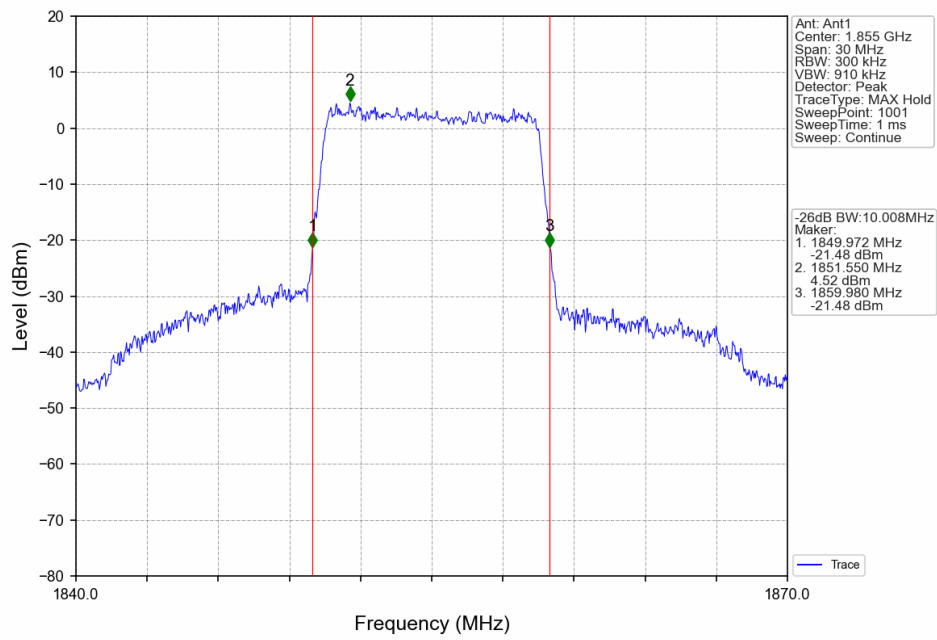
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



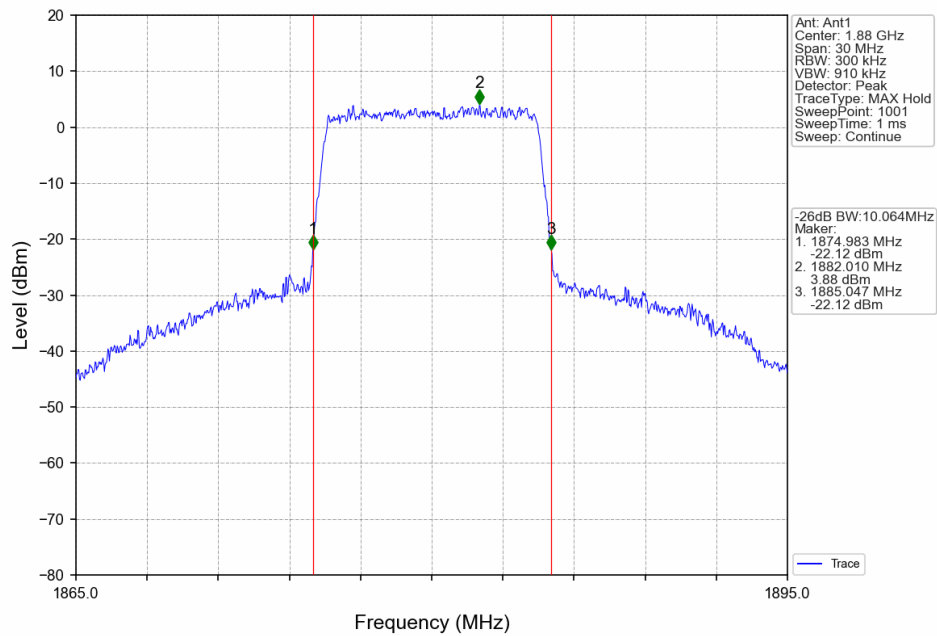
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



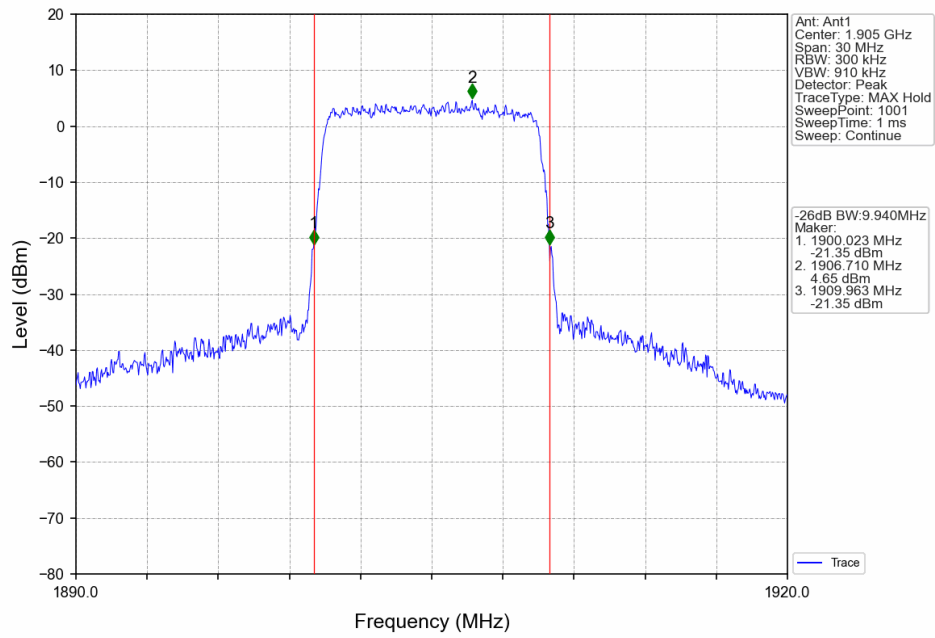
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



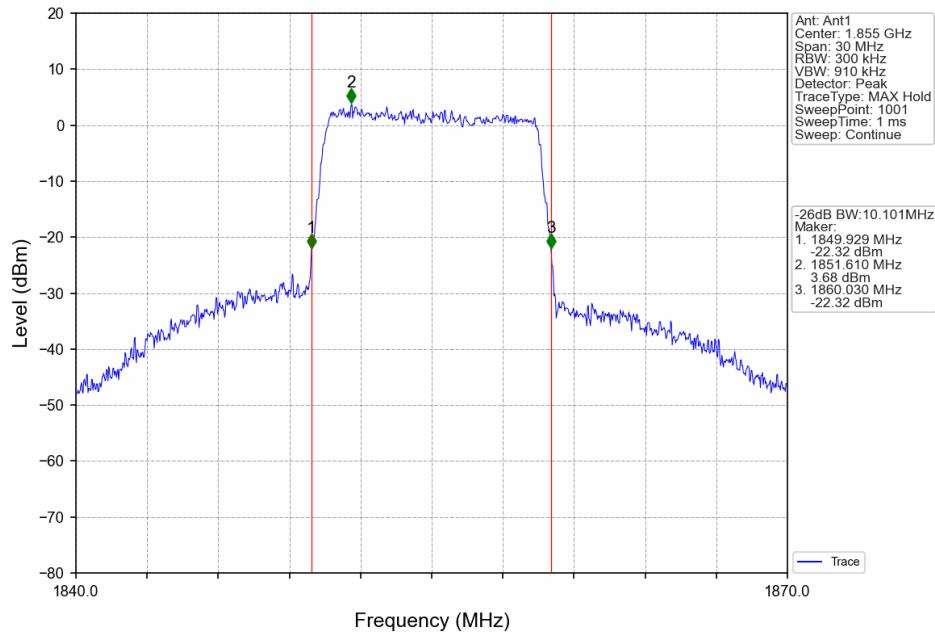
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



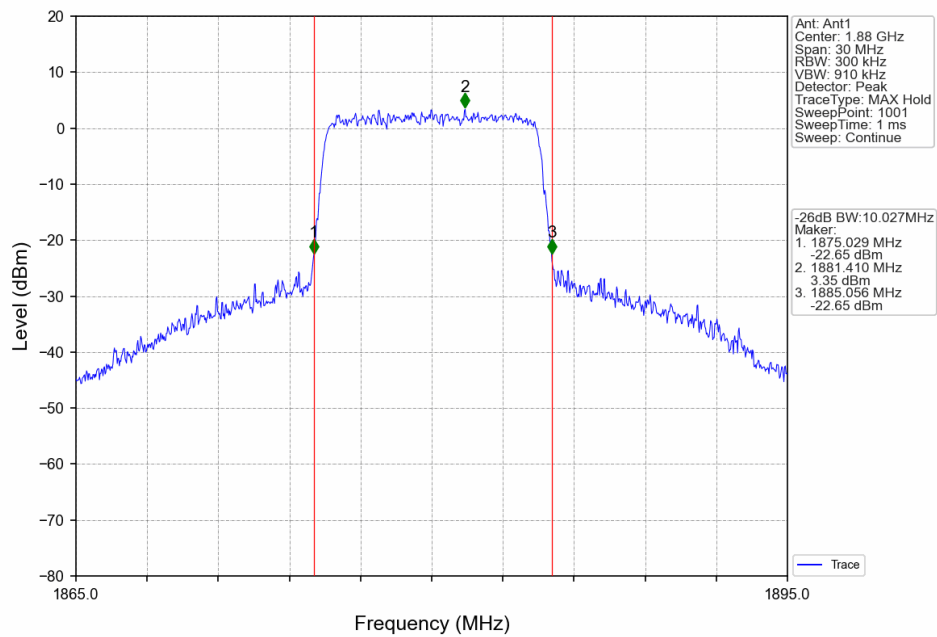
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



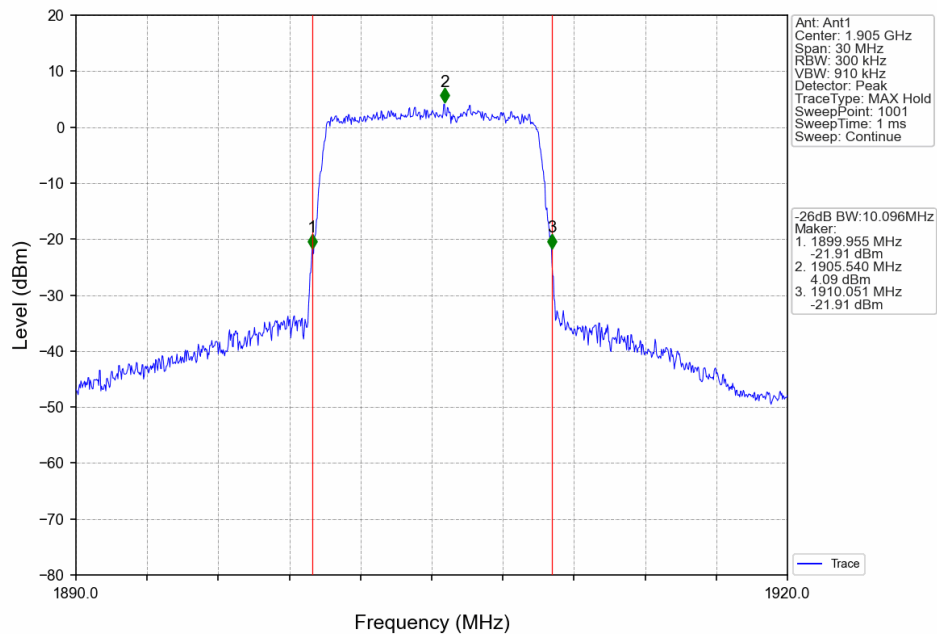
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



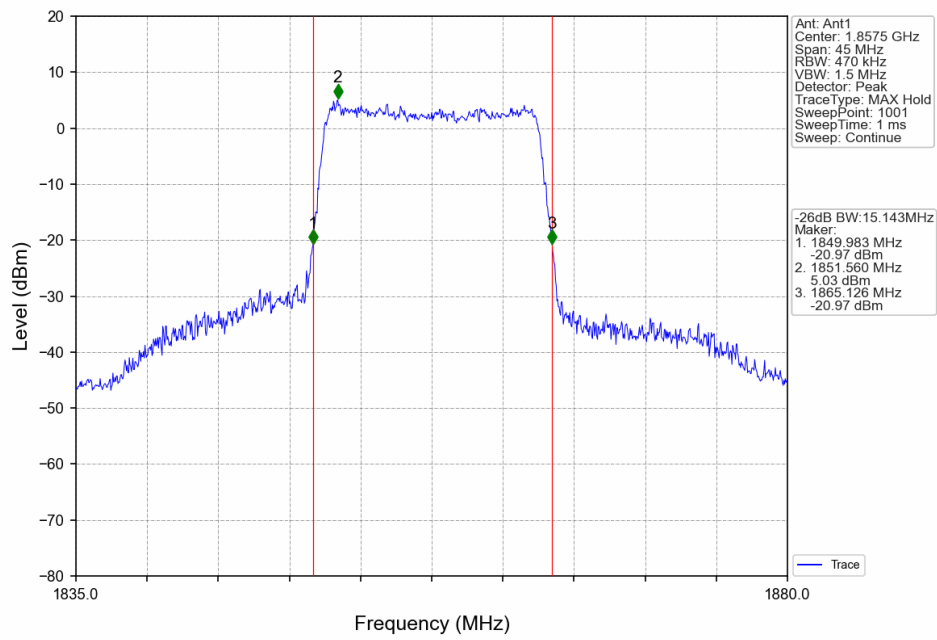
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



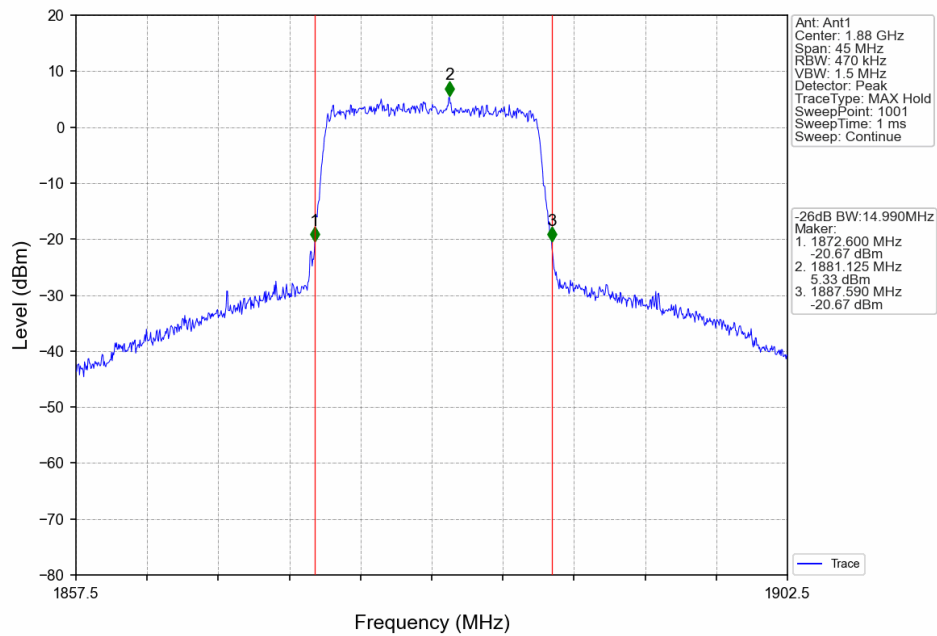
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



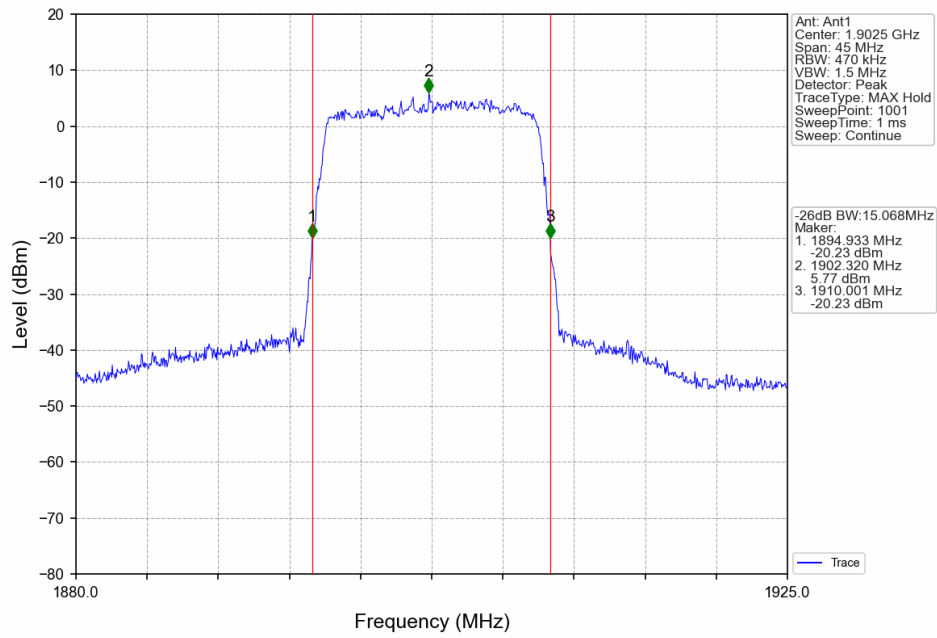
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



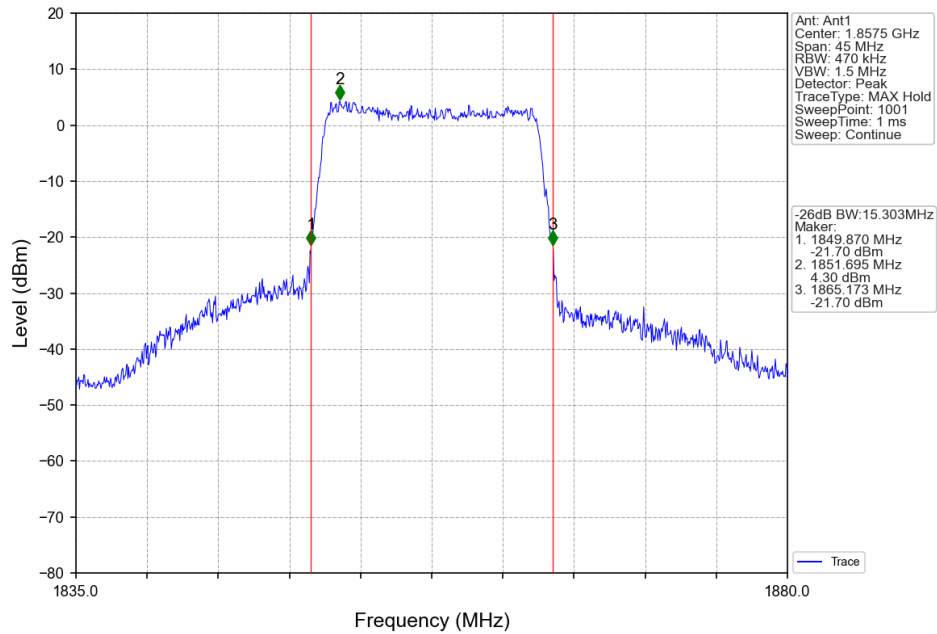
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



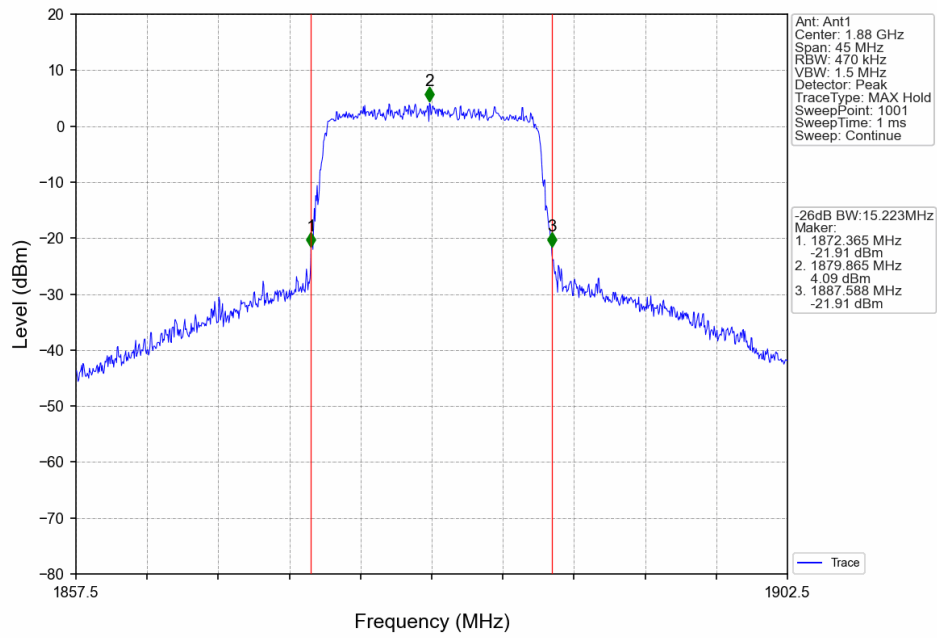
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



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

