

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	19.78	0.15	19.93	<=33.01	Pass
			2	19.89	0.15	20.04	<=33.01	Pass
			5	19.78	0.15	19.93	<=33.01	Pass
		3	0	19.88	0.15	20.03	<=33.01	Pass
			2	19.91	0.15	20.06	<=33.01	Pass
			3	19.91	0.15	20.06	<=33.01	Pass
		6	0	18.85	0.15	19.00	<=33.01	Pass
			0	20.28	0.15	20.43	<=33.01	Pass
			2	20.41	0.15	20.56	<=33.01	Pass
	1880	1	5	20.32	0.15	20.47	<=33.01	Pass
			0	20.34	0.15	20.49	<=33.01	Pass
			2	20.41	0.15	20.56	<=33.01	Pass
		3	3	20.39	0.15	20.54	<=33.01	Pass
			0	19.35	0.15	19.50	<=33.01	Pass
			0	19.23	0.15	19.38	<=33.01	Pass
		6	0	18.74	0.15	18.89	<=33.01	Pass
			2	18.89	0.15	19.04	<=33.01	Pass
			5	18.79	0.15	18.94	<=33.01	Pass
16QAM	1850.7	1	0	19.14	0.15	19.29	<=33.01	Pass
			2	19.10	0.15	19.25	<=33.01	Pass
			3	19.10	0.15	19.25	<=33.01	Pass
		3	0	17.84	0.15	17.99	<=33.01	Pass
			0	19.24	0.15	19.39	<=33.01	Pass
			2	19.38	0.15	19.53	<=33.01	Pass
		6	5	19.33	0.15	19.48	<=33.01	Pass
			0	19.44	0.15	19.59	<=33.01	Pass
			2	19.50	0.15	19.65	<=33.01	Pass
	1880	3	3	19.44	0.15	19.59	<=33.01	Pass
			0	18.25	0.15	18.40	<=33.01	Pass
			0	19.26	0.15	19.41	<=33.01	Pass
		6	2	19.37	0.15	19.52	<=33.01	Pass
			5	19.31	0.15	19.46	<=33.01	Pass
			0	19.18	0.15	19.33	<=33.01	Pass
		3	2	19.23	0.15	19.38	<=33.01	Pass
			3	19.24	0.15	19.39	<=33.01	Pass
			0	18.20	0.15	18.35	<=33.01	Pass
	1909.3	1	0	19.26	0.15	19.41	<=33.01	Pass
			2	19.37	0.15	19.52	<=33.01	Pass
			5	19.31	0.15	19.46	<=33.01	Pass
		3	0	19.18	0.15	19.33	<=33.01	Pass
			2	19.23	0.15	19.38	<=33.01	Pass
			3	19.24	0.15	19.39	<=33.01	Pass
		6	0	18.20	0.15	18.35	<=33.01	Pass
			0	18.20	0.15	18.35	<=33.01	Pass
			0	18.20	0.15	18.35	<=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	19.74	0.15	19.89	<=33.01	Pass
			7	19.96	0.15	20.11	<=33.01	Pass
			14	19.85	0.15	20.00	<=33.01	Pass
		8	0	18.83	0.15	18.98	<=33.01	Pass
			4	18.87	0.15	19.02	<=33.01	Pass
			7	18.81	0.15	18.96	<=33.01	Pass
		15	0	18.83	0.15	18.98	<=33.01	Pass
	1880	1	0	20.22	0.15	20.37	<=33.01	Pass
			7	20.43	0.15	20.58	<=33.01	Pass
			14	20.28	0.15	20.43	<=33.01	Pass
		8	0	19.28	0.15	19.43	<=33.01	Pass
			4	19.32	0.15	19.47	<=33.01	Pass
			7	19.31	0.15	19.46	<=33.01	Pass
		15	0	19.29	0.15	19.44	<=33.01	Pass
	1908.5	1	0	20.14	0.15	20.29	<=33.01	Pass
			7	20.34	0.15	20.49	<=33.01	Pass
			14	20.18	0.15	20.33	<=33.01	Pass
		8	0	19.14	0.15	19.29	<=33.01	Pass
			4	19.20	0.15	19.35	<=33.01	Pass
			7	19.19	0.15	19.34	<=33.01	Pass
		15	0	19.14	0.15	19.29	<=33.01	Pass
16QAM	1851.5	1	0	18.94	0.15	19.09	<=33.01	Pass
			7	19.12	0.15	19.27	<=33.01	Pass
			14	18.99	0.15	19.14	<=33.01	Pass
		8	0	17.79	0.15	17.94	<=33.01	Pass
			4	17.84	0.15	17.99	<=33.01	Pass
			7	17.81	0.15	17.96	<=33.01	Pass
		15	0	17.79	0.15	17.94	<=33.01	Pass
	1880	1	0	19.79	0.15	19.94	<=33.01	Pass
			7	20.01	0.15	20.16	<=33.01	Pass
			14	19.86	0.15	20.01	<=33.01	Pass
		8	0	18.41	0.15	18.56	<=33.01	Pass
			4	18.49	0.15	18.64	<=33.01	Pass
			7	18.45	0.15	18.60	<=33.01	Pass
		15	0	18.34	0.15	18.49	<=33.01	Pass
	1908.5	1	0	19.15	0.15	19.30	<=33.01	Pass
			7	19.33	0.15	19.48	<=33.01	Pass
			14	19.14	0.15	19.29	<=33.01	Pass
		8	0	18.21	0.15	18.36	<=33.01	Pass
4			18.22	0.15	18.37	<=33.01	Pass	
7			18.21	0.15	18.36	<=33.01	Pass	
15		0	18.18	0.15	18.33	<=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	19.69	0.15	19.84	<=33.01	Pass
			13	19.89	0.15	20.04	<=33.01	Pass
			24	19.76	0.15	19.91	<=33.01	Pass
		12	0	18.74	0.15	18.89	<=33.01	Pass
			6	18.85	0.15	19.00	<=33.01	Pass
			13	18.86	0.15	19.01	<=33.01	Pass
		25	0	18.82	0.15	18.97	<=33.01	Pass
	1880	1	0	20.13	0.15	20.28	<=33.01	Pass
			13	20.32	0.15	20.47	<=33.01	Pass
			24	20.29	0.15	20.44	<=33.01	Pass
		12	0	19.22	0.15	19.37	<=33.01	Pass
			6	19.33	0.15	19.48	<=33.01	Pass
			13	19.33	0.15	19.48	<=33.01	Pass
		25	0	19.29	0.15	19.44	<=33.01	Pass
	1907.5	1	0	20.04	0.15	20.19	<=33.01	Pass
			13	20.19	0.15	20.34	<=33.01	Pass
			24	20.07	0.15	20.22	<=33.01	Pass
		12	0	19.04	0.15	19.19	<=33.01	Pass
			6	19.14	0.15	19.29	<=33.01	Pass
			13	19.18	0.15	19.33	<=33.01	Pass
		25	0	19.14	0.15	19.29	<=33.01	Pass
16QAM	1852.5	1	0	18.78	0.15	18.93	<=33.01	Pass
			13	18.97	0.15	19.12	<=33.01	Pass
			24	18.86	0.15	19.01	<=33.01	Pass
		12	0	17.77	0.15	17.92	<=33.01	Pass
			6	17.87	0.15	18.02	<=33.01	Pass
			13	17.88	0.15	18.03	<=33.01	Pass
		25	0	17.81	0.15	17.96	<=33.01	Pass
	1880	1	0	19.34	0.15	19.49	<=33.01	Pass
			13	19.61	0.15	19.76	<=33.01	Pass
			24	19.55	0.15	19.70	<=33.01	Pass
		12	0	18.27	0.15	18.42	<=33.01	Pass
			6	18.39	0.15	18.54	<=33.01	Pass
			13	18.37	0.15	18.52	<=33.01	Pass
		25	0	18.29	0.15	18.44	<=33.01	Pass
	1907.5	1	0	18.88	0.15	19.03	<=33.01	Pass
			13	19.03	0.15	19.18	<=33.01	Pass
			24	18.93	0.15	19.08	<=33.01	Pass
		12	0	18.08	0.15	18.23	<=33.01	Pass
6			18.19	0.15	18.34	<=33.01	Pass	
13			18.20	0.15	18.35	<=33.01	Pass	
25		0	18.16	0.15	18.31	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	19.84	0.15	19.99	<=33.01	Pass
			25	19.97	0.15	20.12	<=33.01	Pass
			49	19.81	0.15	19.96	<=33.01	Pass
		25	0	18.84	0.15	18.99	<=33.01	Pass
			13	18.88	0.15	19.03	<=33.01	Pass
			25	19.00	0.15	19.15	<=33.01	Pass
		50	0	18.94	0.15	19.09	<=33.01	Pass
	1880	1	0	20.02	0.15	20.17	<=33.01	Pass
			25	20.41	0.15	20.56	<=33.01	Pass
			49	20.41	0.15	20.56	<=33.01	Pass
		25	0	19.23	0.15	19.38	<=33.01	Pass
			13	19.33	0.15	19.48	<=33.01	Pass
			25	19.47	0.15	19.62	<=33.01	Pass
		50	0	19.37	0.15	19.52	<=33.01	Pass
	1905	1	0	20.14	0.15	20.29	<=33.01	Pass
			25	20.27	0.15	20.42	<=33.01	Pass
			49	20.16	0.15	20.31	<=33.01	Pass
		25	0	19.20	0.15	19.35	<=33.01	Pass
			13	19.14	0.15	19.29	<=33.01	Pass
			25	19.33	0.15	19.48	<=33.01	Pass
		50	0	19.28	0.15	19.43	<=33.01	Pass
16QAM	1855	1	0	18.89	0.15	19.04	<=33.01	Pass
			25	19.15	0.15	19.30	<=33.01	Pass
			49	18.94	0.15	19.09	<=33.01	Pass
		25	0	17.88	0.15	18.03	<=33.01	Pass
			13	17.89	0.15	18.04	<=33.01	Pass
			25	18.03	0.15	18.18	<=33.01	Pass
		50	0	17.94	0.15	18.09	<=33.01	Pass
	1880	1	0	19.61	0.15	19.76	<=33.01	Pass
			25	20.01	0.15	20.16	<=33.01	Pass
			49	19.97	0.15	20.12	<=33.01	Pass
		25	0	18.27	0.15	18.42	<=33.01	Pass
			13	18.40	0.15	18.55	<=33.01	Pass
			25	18.52	0.15	18.67	<=33.01	Pass
		50	0	18.35	0.15	18.50	<=33.01	Pass
	1905	1	0	19.09	0.15	19.24	<=33.01	Pass
			25	19.29	0.15	19.44	<=33.01	Pass
			49	19.16	0.15	19.31	<=33.01	Pass
		25	0	18.27	0.15	18.42	<=33.01	Pass
13			18.20	0.15	18.35	<=33.01	Pass	
25			18.40	0.15	18.55	<=33.01	Pass	
50		0	18.26	0.15	18.41	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	19.69	0.15	19.84	<=33.01	Pass
			38	19.85	0.15	20.00	<=33.01	Pass
			74	19.70	0.15	19.85	<=33.01	Pass
		36	0	18.83	0.15	18.98	<=33.01	Pass
			18	18.89	0.15	19.04	<=33.01	Pass
			39	18.89	0.15	19.04	<=33.01	Pass
		75	0	18.88	0.15	19.03	<=33.01	Pass
	1880	1	0	19.88	0.15	20.03	<=33.01	Pass
			38	20.30	0.15	20.45	<=33.01	Pass
			74	20.34	0.15	20.49	<=33.01	Pass
		36	0	19.14	0.15	19.29	<=33.01	Pass
			18	19.31	0.15	19.46	<=33.01	Pass
			39	19.50	0.15	19.65	<=33.01	Pass
		75	0	19.33	0.15	19.48	<=33.01	Pass
	1902.5	1	0	20.17	0.15	20.32	<=33.01	Pass
			38	20.12	0.15	20.27	<=33.01	Pass
			74	20.04	0.15	20.19	<=33.01	Pass
		36	0	19.30	0.15	19.45	<=33.01	Pass
			18	19.17	0.15	19.32	<=33.01	Pass
			39	19.24	0.15	19.39	<=33.01	Pass
		75	0	19.28	0.15	19.43	<=33.01	Pass
16QAM	1857.5	1	0	18.88	0.15	19.03	<=33.01	Pass
			38	19.01	0.15	19.16	<=33.01	Pass
			74	18.84	0.15	18.99	<=33.01	Pass
		36	0	17.85	0.15	18.00	<=33.01	Pass
			18	17.90	0.15	18.05	<=33.01	Pass
			39	17.86	0.15	18.01	<=33.01	Pass
		75	0	17.84	0.15	17.99	<=33.01	Pass
	1880	1	0	19.46	0.15	19.61	<=33.01	Pass
			38	19.89	0.15	20.04	<=33.01	Pass
			74	19.92	0.15	20.07	<=33.01	Pass
		36	0	18.18	0.15	18.33	<=33.01	Pass
			18	18.33	0.15	18.48	<=33.01	Pass
			39	18.56	0.15	18.71	<=33.01	Pass
		75	0	18.33	0.15	18.48	<=33.01	Pass
	1902.5	1	0	19.58	0.15	19.73	<=33.01	Pass
			38	19.48	0.15	19.63	<=33.01	Pass
			74	19.43	0.15	19.58	<=33.01	Pass
		36	0	18.28	0.15	18.43	<=33.01	Pass
			18	18.18	0.15	18.33	<=33.01	Pass
			39	18.23	0.15	18.38	<=33.01	Pass
		75	0	18.23	0.15	18.38	<=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	19.50	0.15	19.65	<=33.01	Pass
			50	19.96	0.15	20.11	<=33.01	Pass
			99	19.61	0.15	19.76	<=33.01	Pass
		50	0	18.73	0.15	18.88	<=33.01	Pass
			25	18.84	0.15	18.99	<=33.01	Pass
			50	18.74	0.15	18.89	<=33.01	Pass
		100	0	18.75	0.15	18.90	<=33.01	Pass
	1880	1	0	19.67	0.15	19.82	<=33.01	Pass
			50	20.50	0.15	20.65	<=33.01	Pass
			99	20.22	0.15	20.37	<=33.01	Pass
		50	0	19.13	0.15	19.28	<=33.01	Pass
			25	19.31	0.15	19.46	<=33.01	Pass
			50	19.48	0.15	19.63	<=33.01	Pass
		100	0	19.36	0.15	19.51	<=33.01	Pass
	1900	1	0	20.18	0.15	20.33	<=33.01	Pass
			50	20.32	0.15	20.47	<=33.01	Pass
			99	19.93	0.15	20.08	<=33.01	Pass
		50	0	19.42	0.15	19.57	<=33.01	Pass
			25	19.22	0.15	19.37	<=33.01	Pass
			50	19.21	0.15	19.36	<=33.01	Pass
		100	0	19.33	0.15	19.48	<=33.01	Pass
16QAM	1860	1	0	19.05	0.15	19.20	<=33.01	Pass
			50	19.47	0.15	19.62	<=33.01	Pass
			99	19.13	0.15	19.28	<=33.01	Pass
		50	0	17.72	0.15	17.87	<=33.01	Pass
			25	17.83	0.15	17.98	<=33.01	Pass
			50	17.74	0.15	17.89	<=33.01	Pass
		100	0	17.78	0.15	17.93	<=33.01	Pass
	1880	1	0	18.83	0.15	18.98	<=33.01	Pass
			50	19.70	0.15	19.85	<=33.01	Pass
			99	19.41	0.15	19.56	<=33.01	Pass
		50	0	18.13	0.15	18.28	<=33.01	Pass
			25	18.29	0.15	18.44	<=33.01	Pass
			50	18.51	0.15	18.66	<=33.01	Pass
		100	0	18.33	0.15	18.48	<=33.01	Pass
	1900	1	0	19.45	0.15	19.60	<=33.01	Pass
			50	19.56	0.15	19.71	<=33.01	Pass
			99	19.19	0.15	19.34	<=33.01	Pass
		50	0	18.38	0.15	18.53	<=33.01	Pass
25			18.19	0.15	18.34	<=33.01	Pass	
50			18.20	0.15	18.35	<=33.01	Pass	
100		0	18.30	0.15	18.45	<=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	-5.322	-0.0029	-2.5 to 2.5	Pass
					3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
					4.43	-7.153	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-3.648	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-6.280	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-6.037	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-3.576	-0.0019	-2.5 to 2.5	Pass
					3.85	-8.426	-0.0045	-2.5 to 2.5	Pass
					4.43	-16.823	-0.0089	-2.5 to 2.5	Pass
				-30	3.85	-12.302	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-8.798	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-11.272	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-11.687	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-13.490	-0.0072	-2.5 to 2.5	Pass
				50	3.85	6.952	0.0037	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-0.315	-0.0002	-2.5 to 2.5	Pass
					3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
					4.43	-1.073	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-14.806	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-16.451	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-10.257	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-13.204	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-6.137	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-12.846	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	0.544	0.0003	-2.5 to 2.5	Pass
					3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
					4.43	-18.711	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-6.037	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	4.435	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-15.321	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.792	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-14.420	-0.0078	-2.5 to 2.5	Pass
				50	3.85	0.429	0.0002	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	3.619	0.0019	-2.5 to 2.5	Pass
					3.85	-7.710	-0.0041	-2.5 to 2.5	Pass

					4.43	-2.003	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-13.146	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-11.888	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-17.610	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-16.537	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-9.499	-0.0050	-2.5 to 2.5	Pass
					3.85	-13.318	-0.0070	-2.5 to 2.5	Pass
					4.43	-11.258	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	4.306	0.0023	-2.5 to 2.5	Pass
				-20	3.85	-15.378	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-10.057	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-2.189	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-9.670	-0.0051	-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	-20.199	-0.0109	-2.5 to 2.5	Pass
					3.85	-14.935	-0.0081	-2.5 to 2.5	Pass
					4.43	-9.542	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-6.394	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-14.205	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-12.946	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-4.191	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-5.107	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-9.184	-0.0050	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-2.060	-0.0011	-2.5 to 2.5	Pass
					3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.43	-5.879	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-10.042	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-14.663	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-9.956	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-11.072	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-14.935	-0.0079	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-1.273	-0.0007	-2.5 to 2.5	Pass
					3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
					4.43	-2.460	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-9.255	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass

16QAM	1851.5	15	0	-10	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-9.127	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-17.624	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-3.719	-0.0020	-2.5 to 2.5	Pass
					3.85	-5.937	-0.0032	-2.5 to 2.5	Pass
					4.43	-7.925	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-9.127	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-7.596	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-3.619	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-11.601	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-7.424	-0.0040	-2.5 to 2.5	Pass
				20	3.27	-12.546	-0.0067	-2.5 to 2.5	Pass
					3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
					4.43	-10.986	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
	1908.5	15	0	-10	3.85	-9.871	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-13.132	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-6.251	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-8.426	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-17.753	-0.0094	-2.5 to 2.5	Pass
				20	3.27	-3.834	-0.0020	-2.5 to 2.5	Pass
					3.85	-9.456	-0.0050	-2.5 to 2.5	Pass
					4.43	-10.757	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-6.366	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-7.081	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-9.871	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-8.755	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-13.719	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-9.928	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-4.835	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-7.453	-0.0039	-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	-5.279	-0.0028	-2.5 to 2.5	Pass
					3.85	-17.352	-0.0094	-2.5 to 2.5	Pass
					4.43	-11.902	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-5.307	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-6.495	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-8.469	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-6.967	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-3.290	-0.0018	-2.5 to 2.5	Pass

				30	3.85	-9.370	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-7.539	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-6.022	-0.0033	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-4.549	-0.0024	-2.5 to 2.5	Pass
					3.85	-14.720	-0.0078	-2.5 to 2.5	Pass
					4.43	-7.911	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-8.469	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-9.627	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-5.565	-0.0030	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-5.136	-0.0027	-2.5 to 2.5	Pass
					3.85	-10.901	-0.0057	-2.5 to 2.5	Pass
					4.43	-12.016	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-13.833	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-12.102	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-12.045	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-12.460	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-7.124	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-11.287	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-3.147	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-11.630	-0.0061	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-4.849	-0.0026	-2.5 to 2.5	Pass
					3.85	3.762	0.0020	-2.5 to 2.5	Pass
					4.43	-2.589	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-13.046	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-4.392	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-9.871	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-6.795	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-6.781	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.304	-0.0018	-2.5 to 2.5	Pass
					3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
					4.43	-4.764	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-10.314	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-13.061	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				0	3.85	4.234	0.0023	-2.5 to 2.5	Pass
				10	3.85	-11.773	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-13.461	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-9.441	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-12.817	-0.0068	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-11.673	-0.0061	-2.5 to 2.5	Pass
					3.85	-13.890	-0.0073	-2.5 to 2.5	Pass
					4.43	-14.648	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-9.685	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-10.772	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-9.542	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-6.123	-0.0032	-2.5 to 2.5	Pass

				50	3.85	-10.886	-0.0057	-2.5 to 2.5	Pass
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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	-9.971	-0.0054	-2.5 to 2.5	Pass
					3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.390	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-6.051	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-8.655	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-3.834	-0.0021	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-3.748	-0.0020	-2.5 to 2.5	Pass
					3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
					4.43	-8.254	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-6.294	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-9.370	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-7.596	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-14.791	-0.0079	-2.5 to 2.5	Pass
				30	3.85	2.117	0.0011	-2.5 to 2.5	Pass
				40	3.85	-10.314	-0.0055	-2.5 to 2.5	Pass
				50	3.85	1.702	0.0009	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-9.484	-0.0050	-2.5 to 2.5	Pass
					3.85	-7.253	-0.0038	-2.5 to 2.5	Pass
					4.43	-11.215	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-9.384	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-12.832	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-7.839	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-8.340	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-9.770	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-4.764	-0.0026	-2.5 to 2.5	Pass
					3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
					4.43	-4.835	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-7.710	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-9.441	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-2.203	-0.0012	-2.5 to 2.5	Pass
					3.85	-1.688	-0.0009	-2.5 to 2.5	Pass

					4.43	-9.198	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-8.755	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				0	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				10	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				30	3.85	-10.743	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-5.293	-0.0028	-2.5 to 2.5	Pass
					3.85	-9.027	-0.0047	-2.5 to 2.5	Pass
					4.43	-2.704	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-11.959	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-15.864	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-12.174	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-5.393	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-14.148	-0.0074	-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	-4.063	-0.0022	-2.5 to 2.5	Pass
					3.85	-5.121	-0.0028	-2.5 to 2.5	Pass
					4.43	-3.576	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				0	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-2.346	-0.0012	-2.5 to 2.5	Pass
					3.85	-8.554	-0.0046	-2.5 to 2.5	Pass
					4.43	-3.276	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-13.919	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.635	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-7.968	-0.0042	-2.5 to 2.5	Pass
					3.85	-9.212	-0.0048	-2.5 to 2.5	Pass
					4.43	-4.721	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	0.687	0.0004	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	-10	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				0	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-9.584	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.386	0.0002	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-5.665	-0.0030	-2.5 to 2.5	Pass
					3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
					4.43	-3.061	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	2.432	0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				40	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				50	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				20	3.27	-0.687	-0.0004	-2.5 to 2.5	Pass
					3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
					4.43	-0.758	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
	1902.5	75	0	-10	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				0	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				30	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				40	3.85	2.847	0.0015	-2.5 to 2.5	Pass
				50	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				20	3.27	-2.375	-0.0012	-2.5 to 2.5	Pass
					3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
					4.43	-2.446	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-4.821	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-1.488	-0.0008	-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	-2.332	-0.0013	-2.5 to 2.5	Pass
					3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
					4.43	-8.698	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-8.497	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-10.185	-0.0055	-2.5 to 2.5	Pass

				30	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-11.144	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-8.740	-0.0047	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-10.228	-0.0054	-2.5 to 2.5	Pass
					3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
					4.43	-4.163	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-10.271	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				0	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-12.846	-0.0068	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-5.679	-0.0030	-2.5 to 2.5	Pass
					3.85	-11.916	-0.0063	-2.5 to 2.5	Pass
					4.43	0.558	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-9.012	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-10.700	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-10.500	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-10.185	-0.0054	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.701	-0.0004	-2.5 to 2.5	Pass
					3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
					4.43	-7.267	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-10.357	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				0	3.85	2.460	0.0013	-2.5 to 2.5	Pass
				10	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-11.129	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-5.736	-0.0031	-2.5 to 2.5	Pass
					3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
					4.43	-12.445	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-13.175	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-9.184	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-11.244	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-11.415	-0.0061	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-1.431	-0.0008	-2.5 to 2.5	Pass
					3.85	-2.918	-0.0015	-2.5 to 2.5	Pass
					4.43	-0.958	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-7.768	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-7.267	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-10.042	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-9.642	-0.0051	-2.5 to 2.5	Pass

				50	3.85	-10.557	-0.0056	-2.5 to 2.5	Pass
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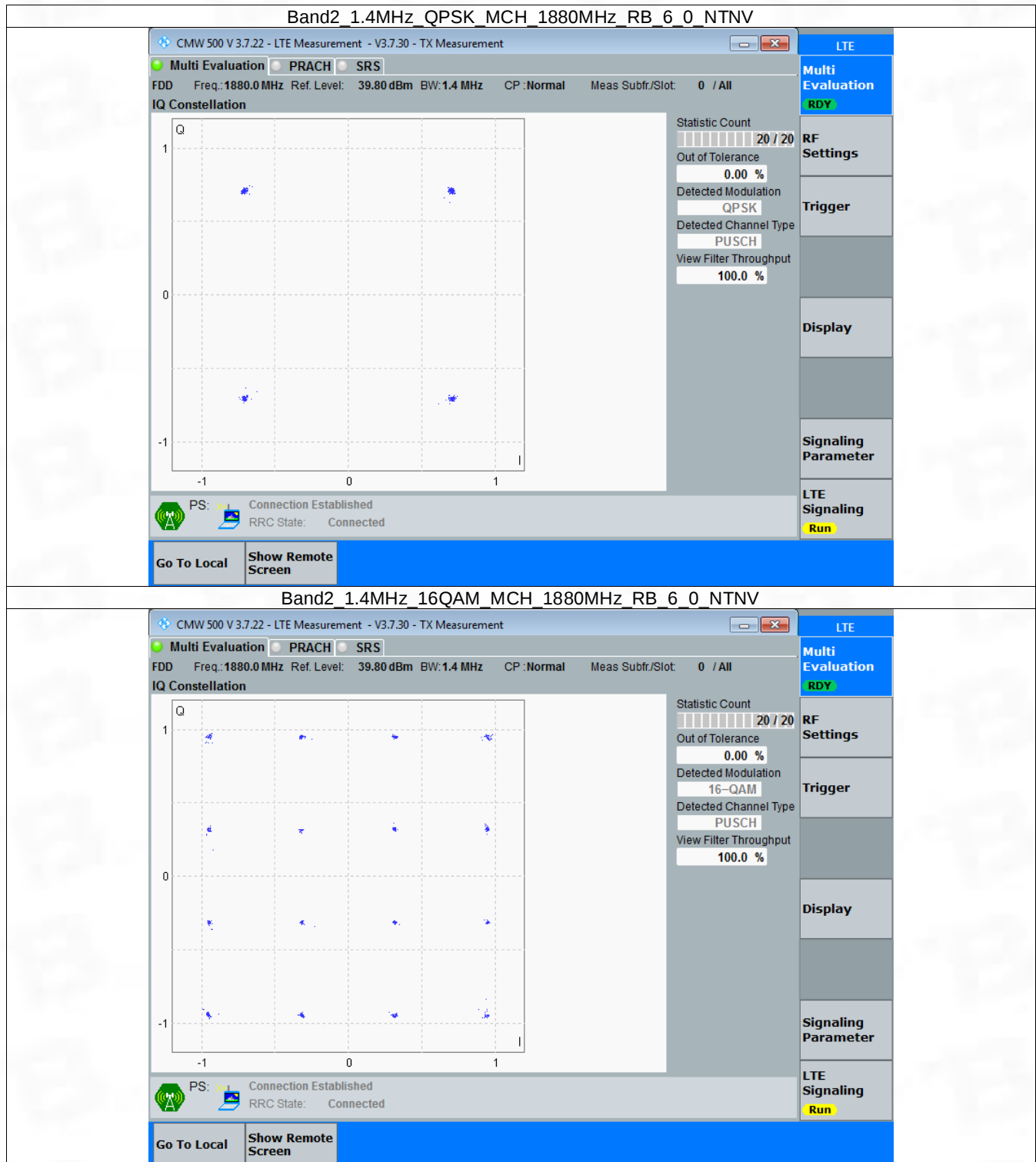
3. Modulation Characteristics

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

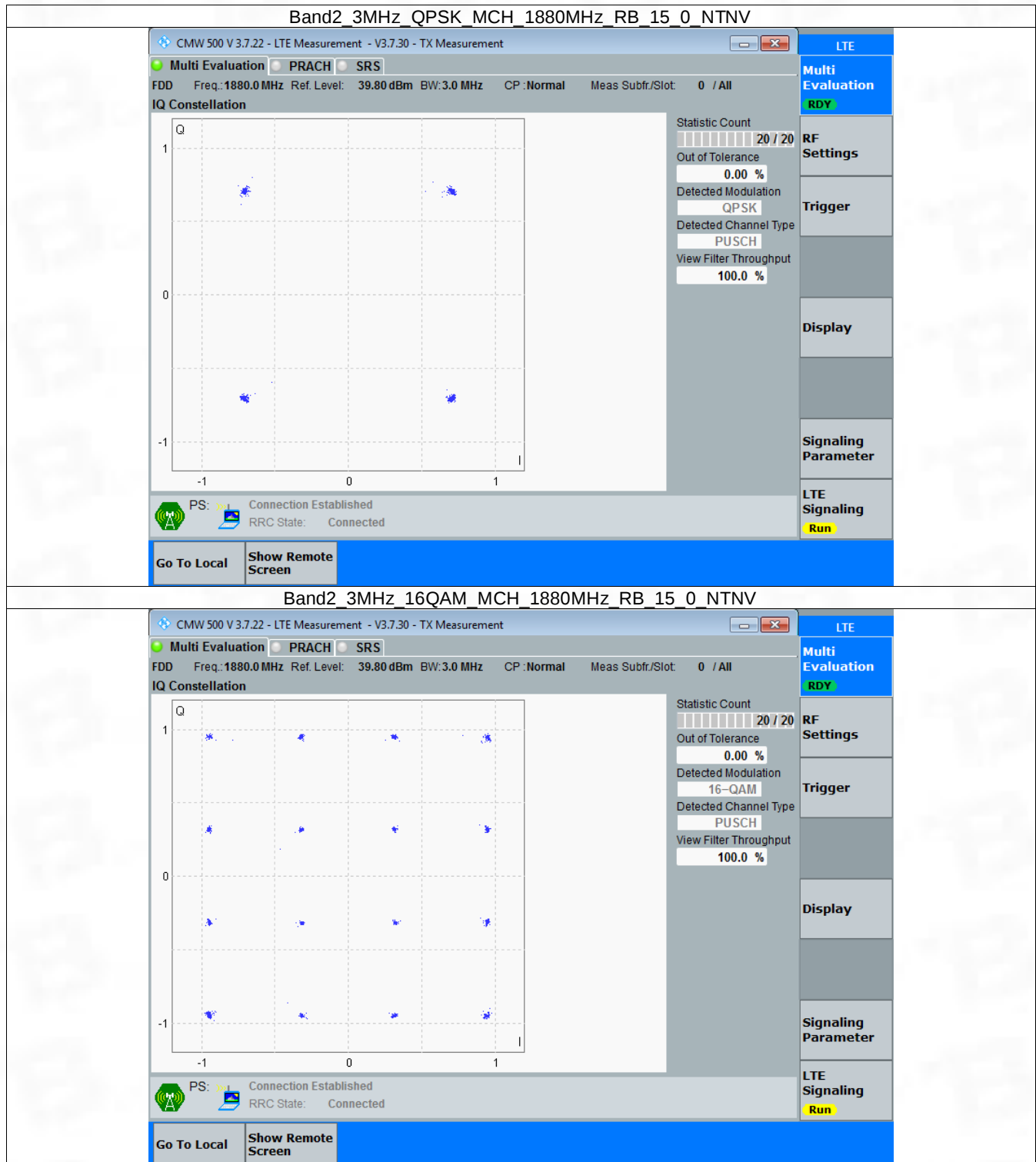


3.2 B2_3MHz

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

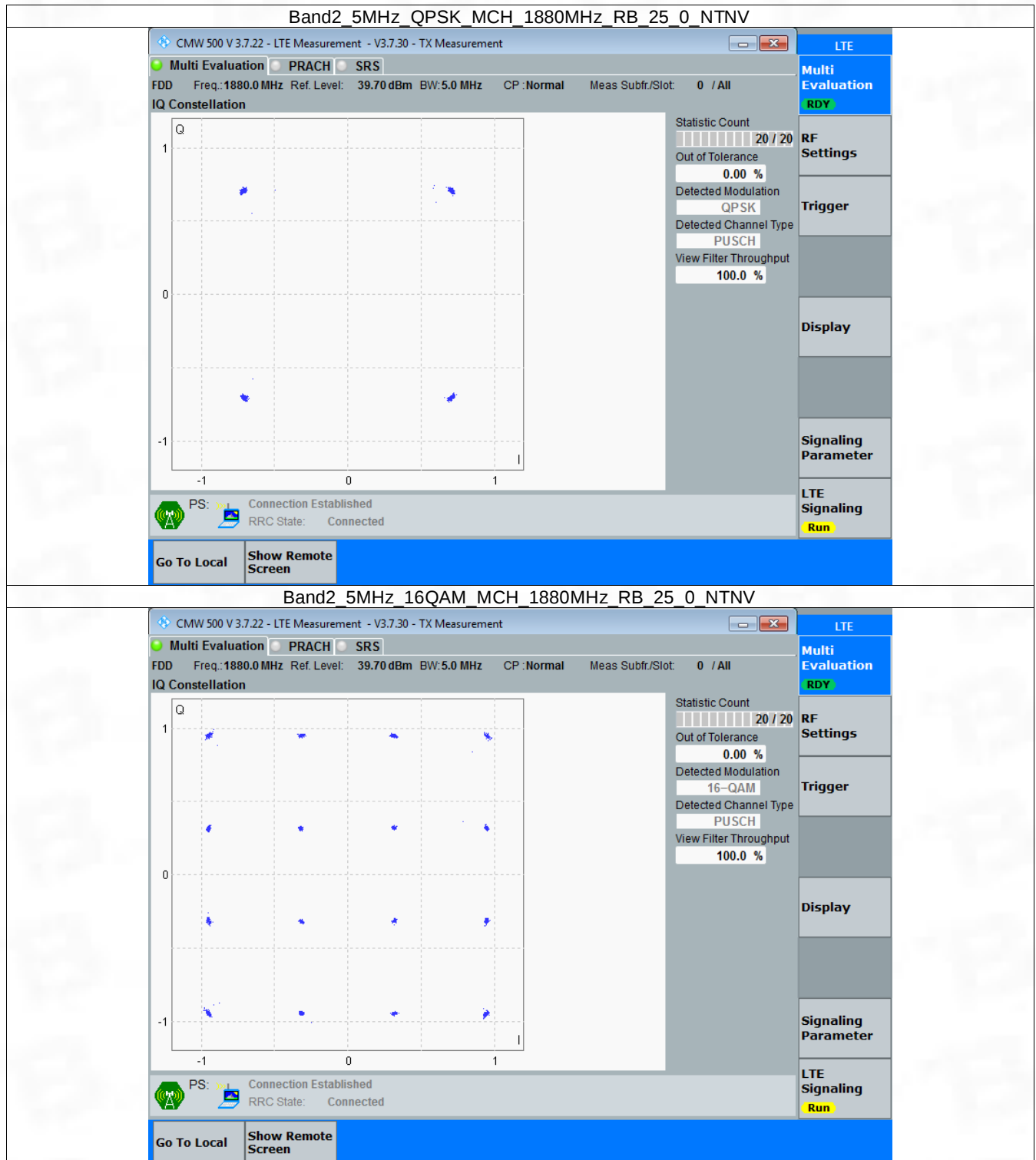


3.3 B2_5MHz

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

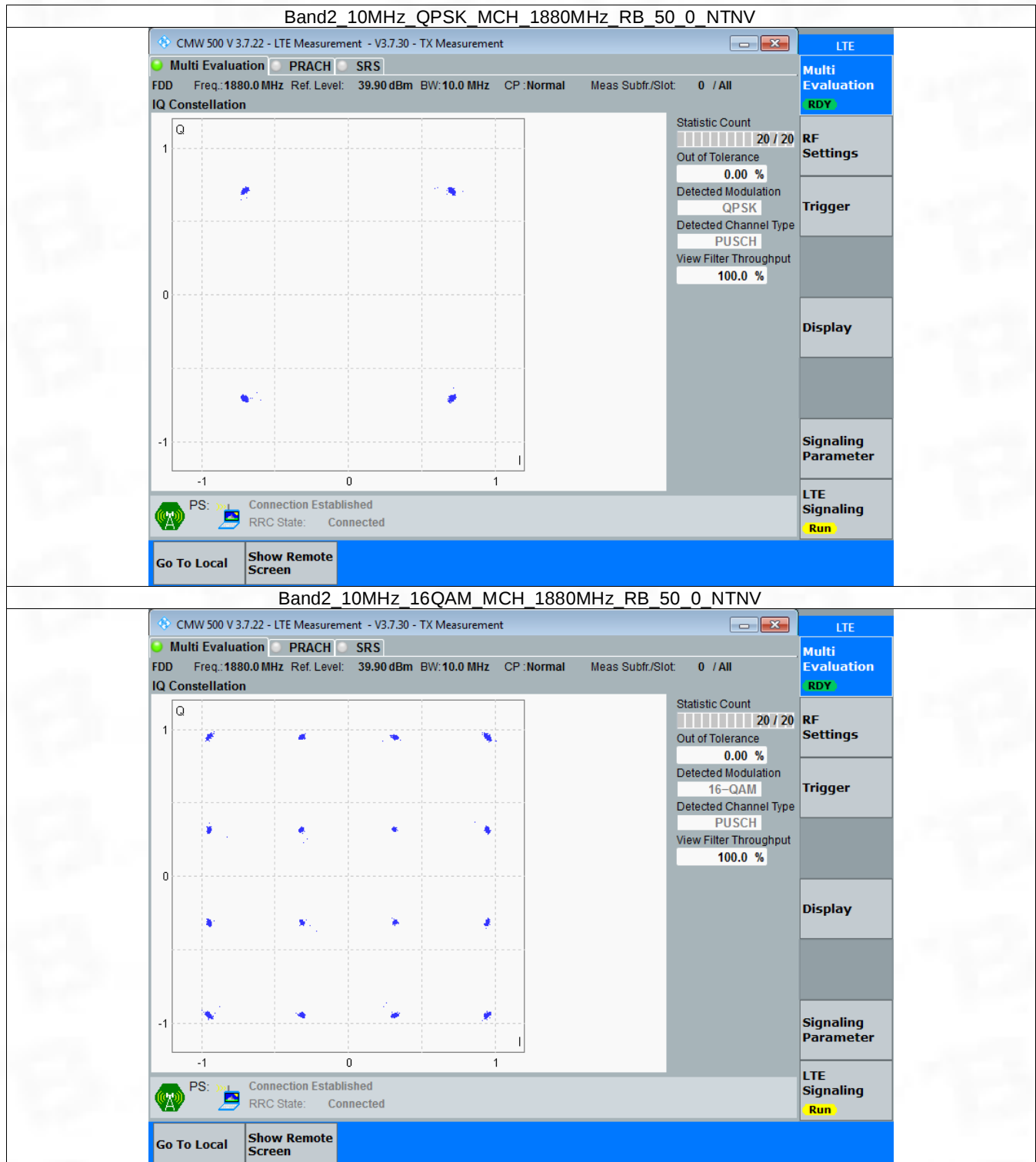


3.4 B2_10MHz

3.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV						
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

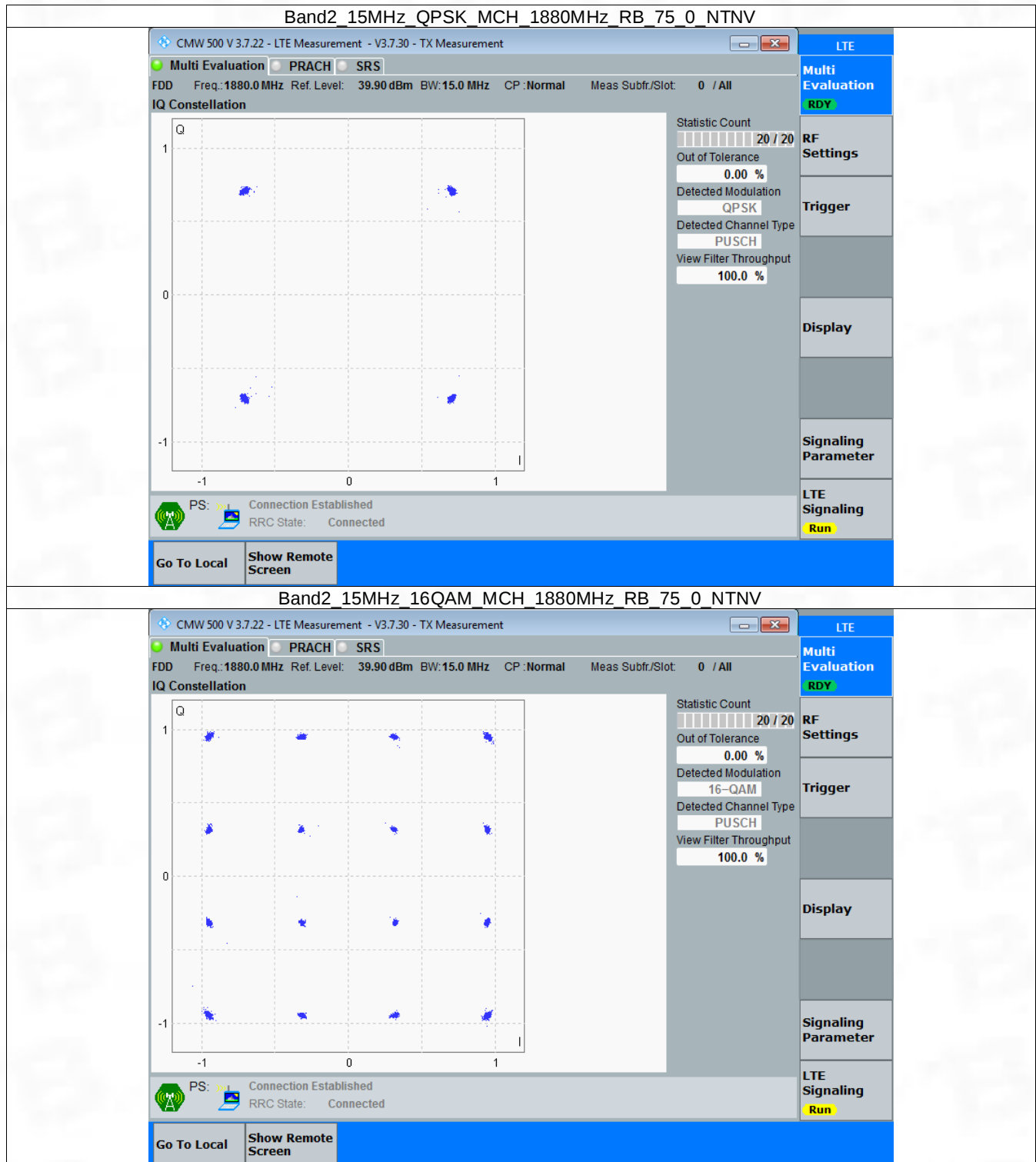


3.5 B2_15MHz

3.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV						
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

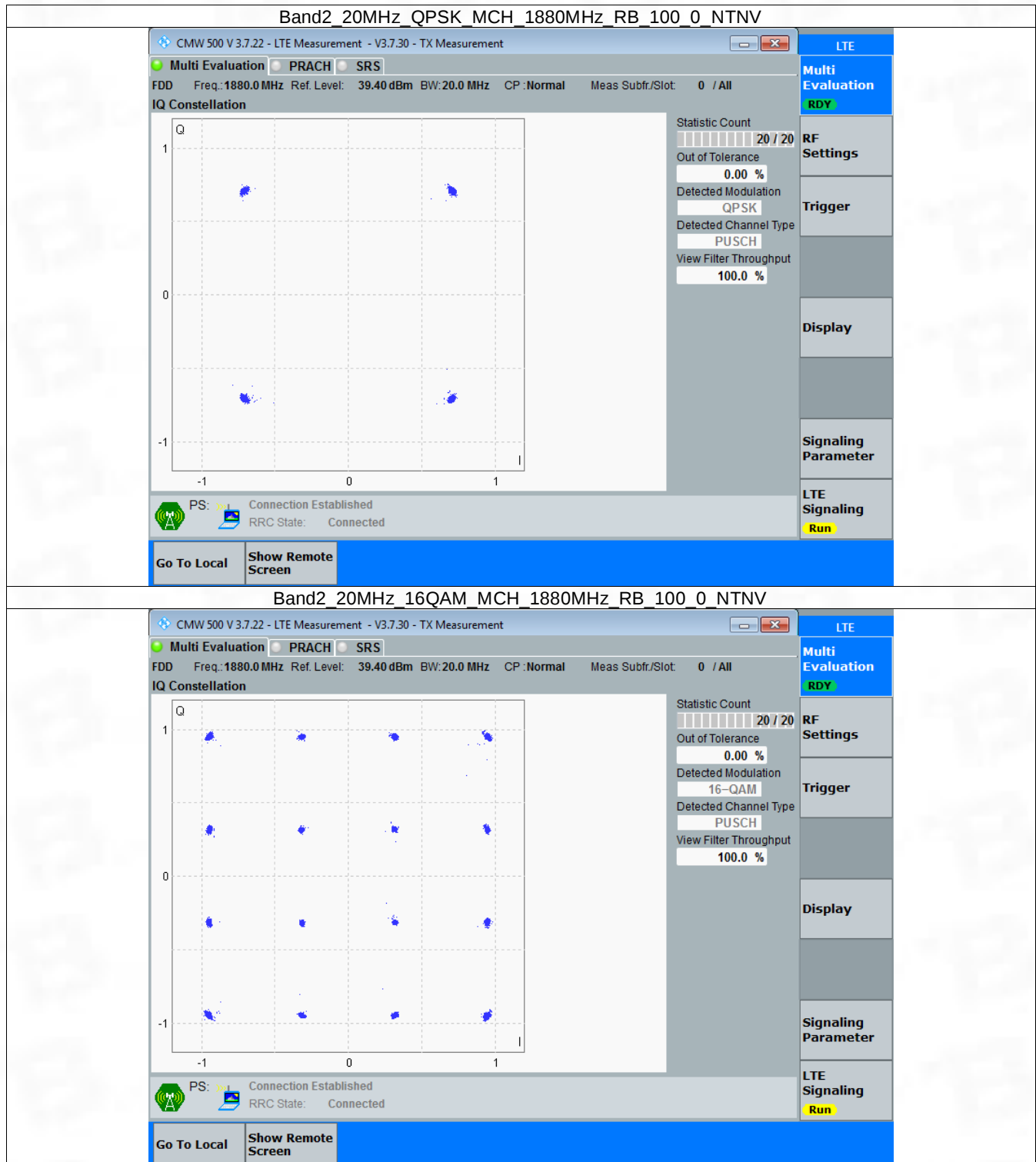


3.6 B2_20MHz

3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV						
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



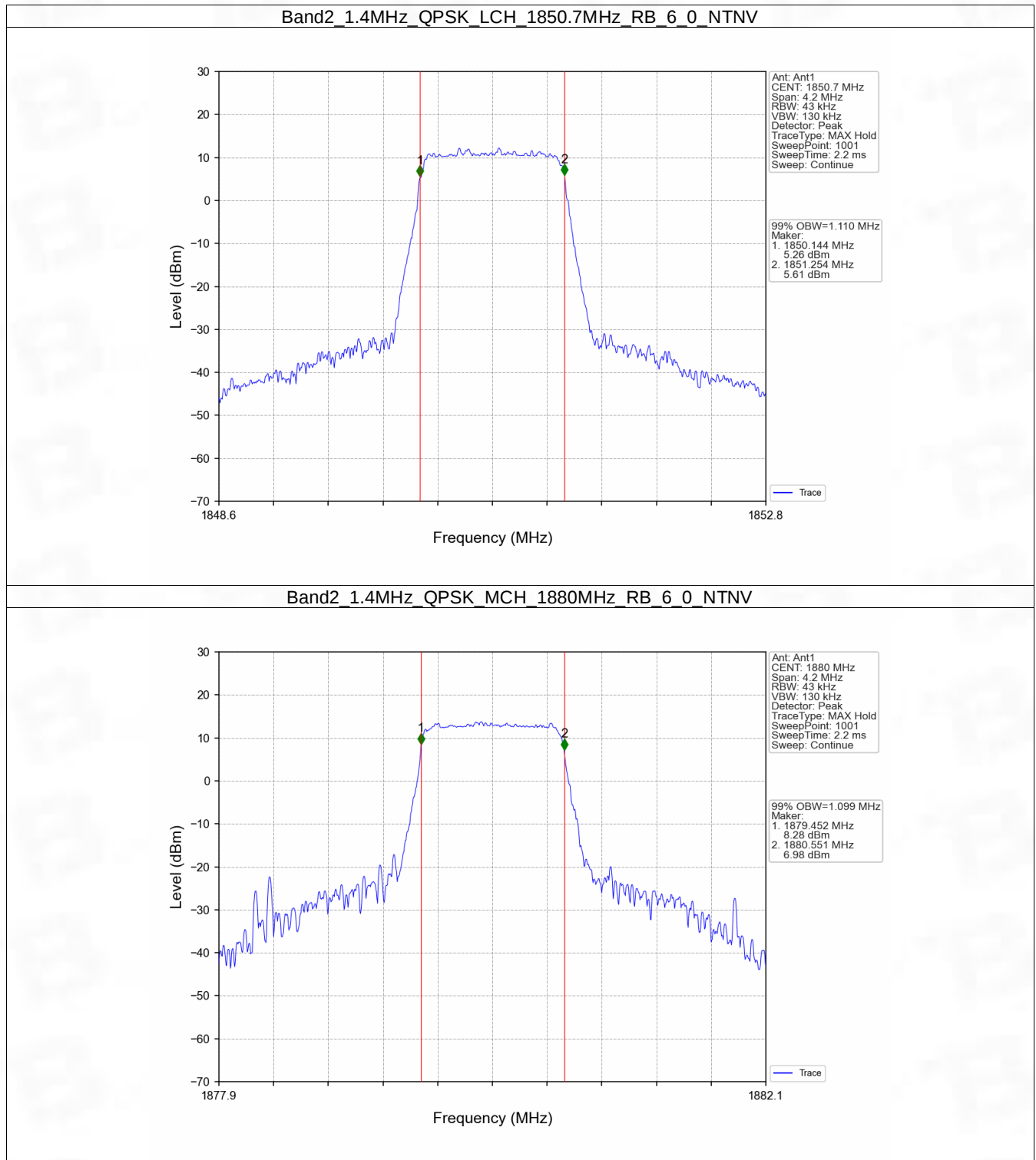
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

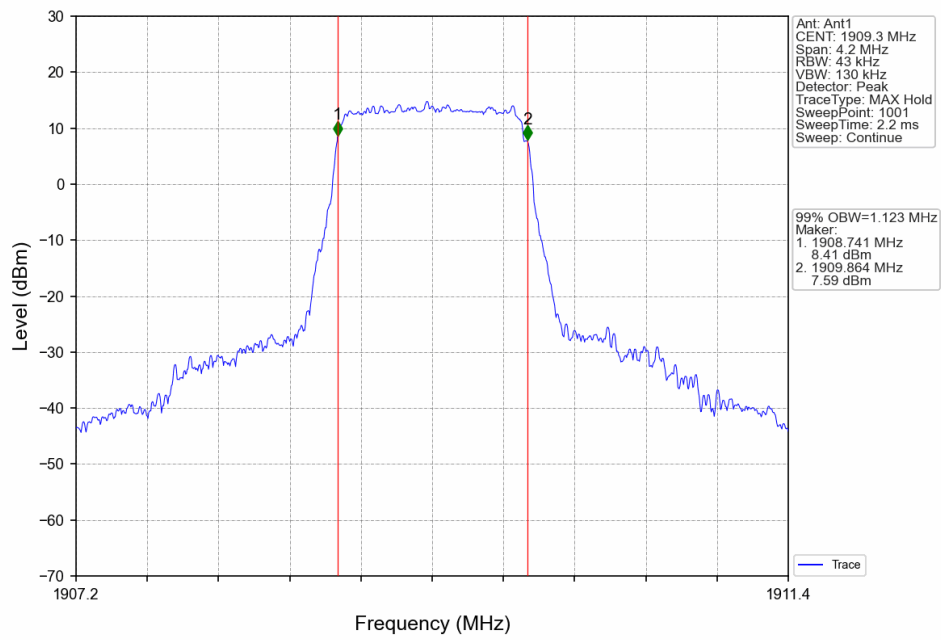
4.1.1 Test Result

Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.110	Pass
		1880	6	0	1.099	Pass
		1909.3	6	0	1.123	Pass
	16QAM	1850.7	6	0	1.104	Pass
		1880	6	0	1.117	Pass
		1909.3	6	0	1.112	Pass
3	QPSK	1851.5	15	0	2.728	Pass
		1880	15	0	2.720	Pass
		1908.5	15	0	2.722	Pass
	16QAM	1851.5	15	0	2.728	Pass
		1880	15	0	2.717	Pass
		1908.5	15	0	2.715	Pass
5	QPSK	1852.5	25	0	4.556	Pass
		1880	25	0	4.578	Pass
		1907.5	25	0	4.564	Pass
	16QAM	1852.5	25	0	4.568	Pass
		1880	25	0	4.554	Pass
		1907.5	25	0	4.567	Pass
10	QPSK	1855	50	0	9.090	Pass
		1880	50	0	9.072	Pass
		1905	50	0	9.090	Pass
	16QAM	1855	50	0	9.042	Pass
		1880	50	0	9.078	Pass
		1905	50	0	9.101	Pass
15	QPSK	1857.5	75	0	13.680	Pass
		1880	75	0	13.609	Pass
		1902.5	75	0	13.676	Pass
	16QAM	1857.5	75	0	13.607	Pass
		1880	75	0	13.641	Pass
		1902.5	75	0	13.673	Pass
20	QPSK	1860	100	0	18.067	Pass
		1880	100	0	18.143	Pass
		1900	100	0	18.191	Pass
	16QAM	1860	100	0	18.017	Pass
		1880	100	0	18.231	Pass
		1900	100	0	18.188	Pass

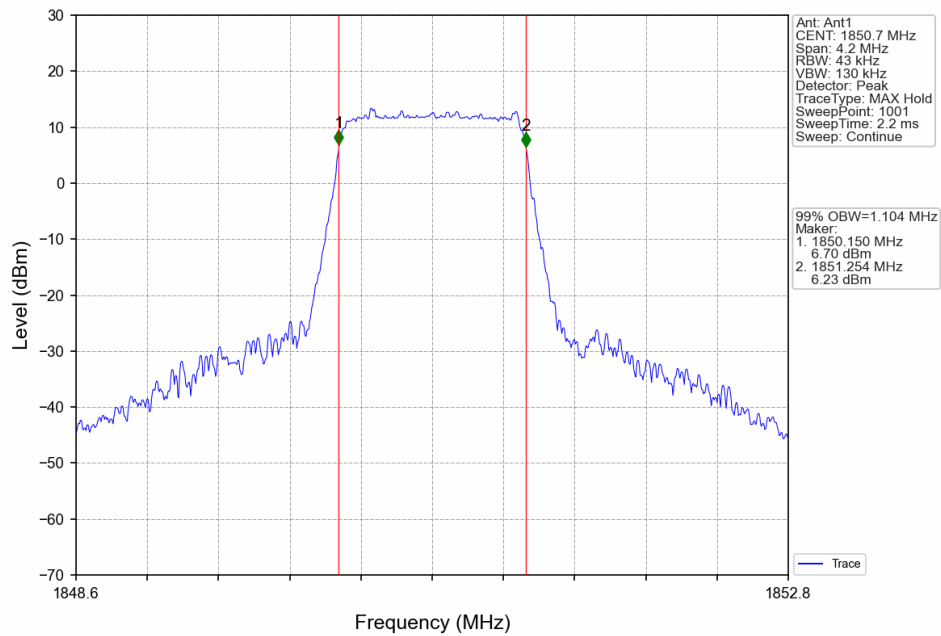
4.1.2 Test Graph



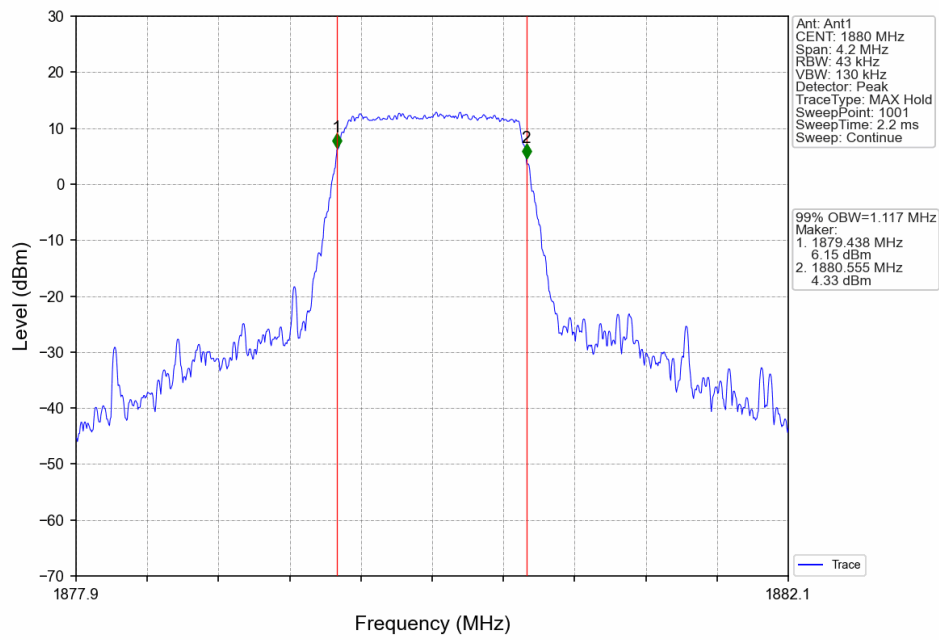
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



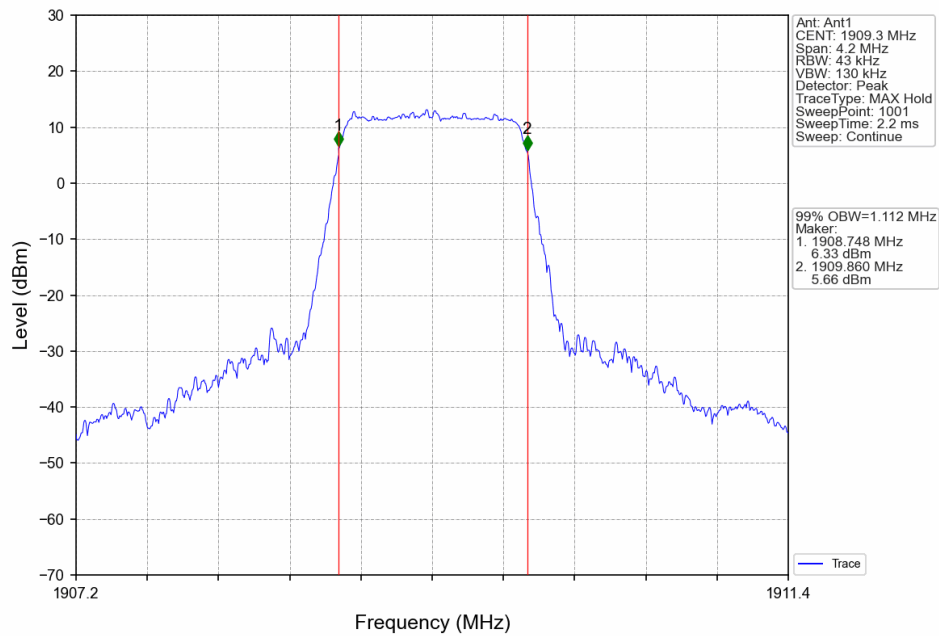
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



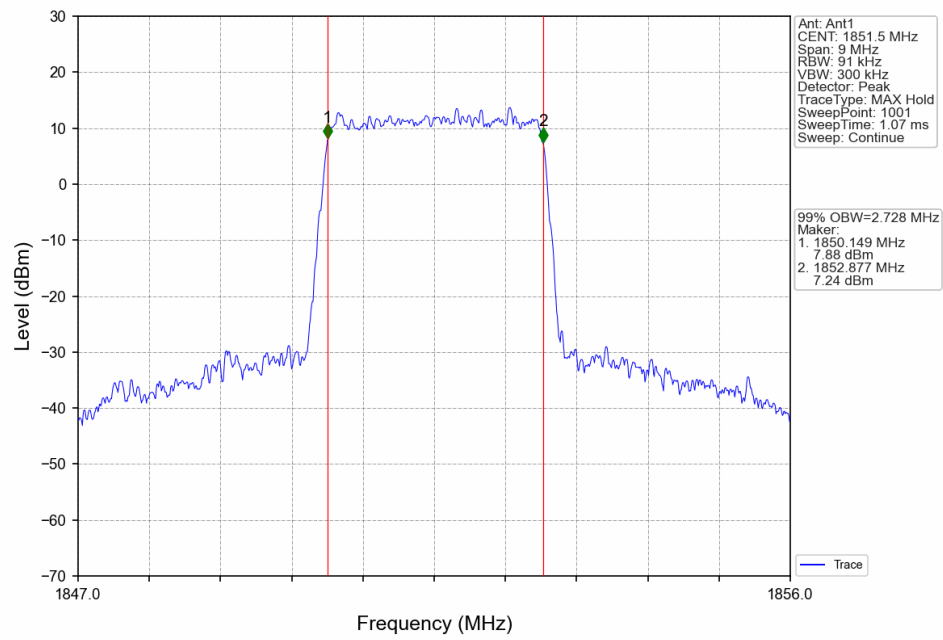
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



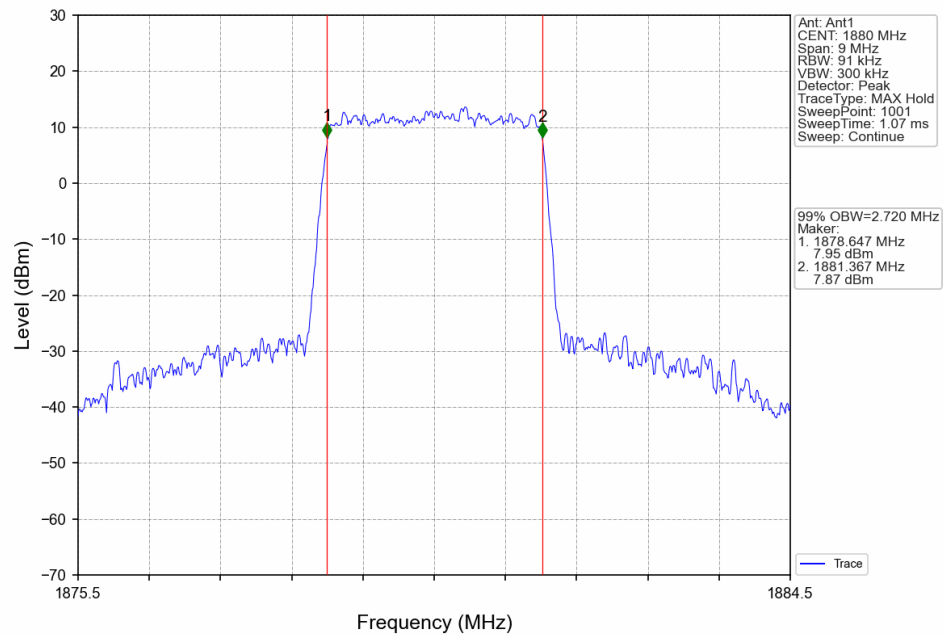
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



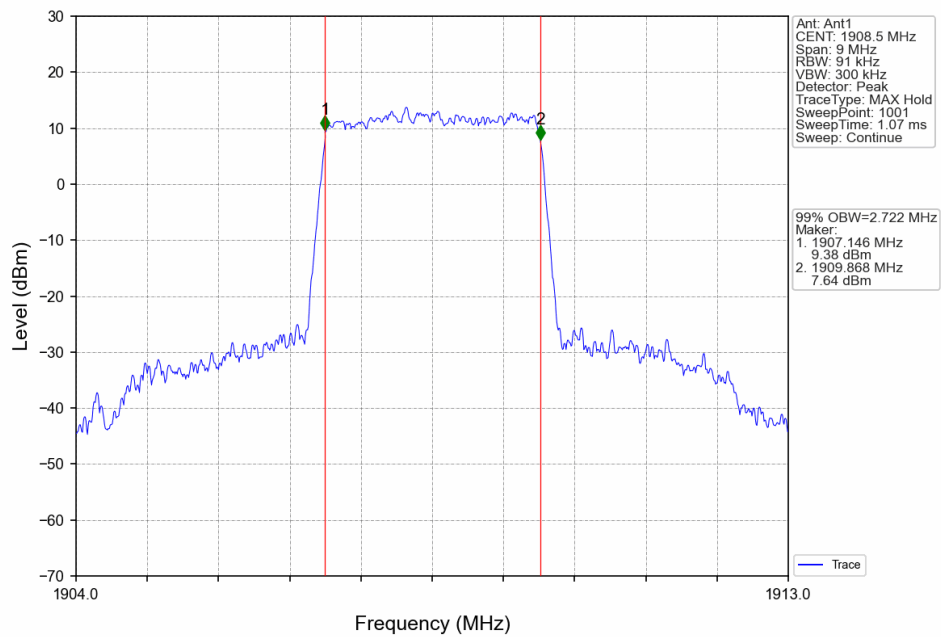
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



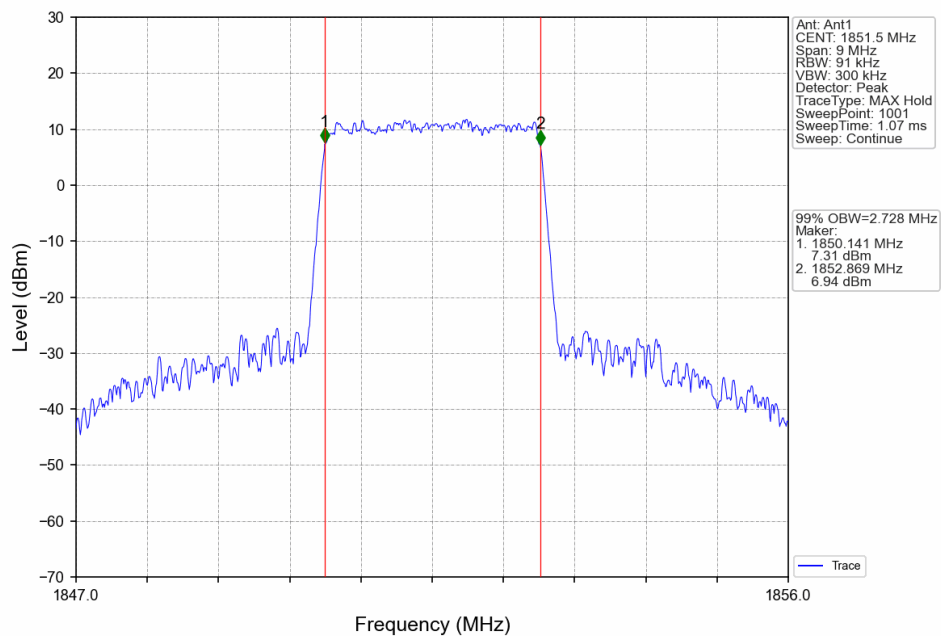
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



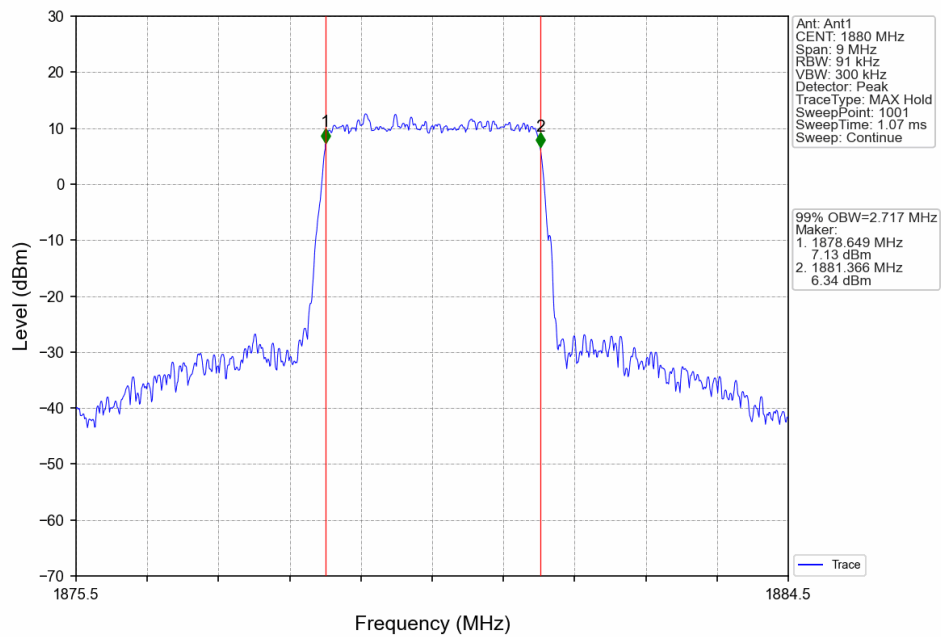
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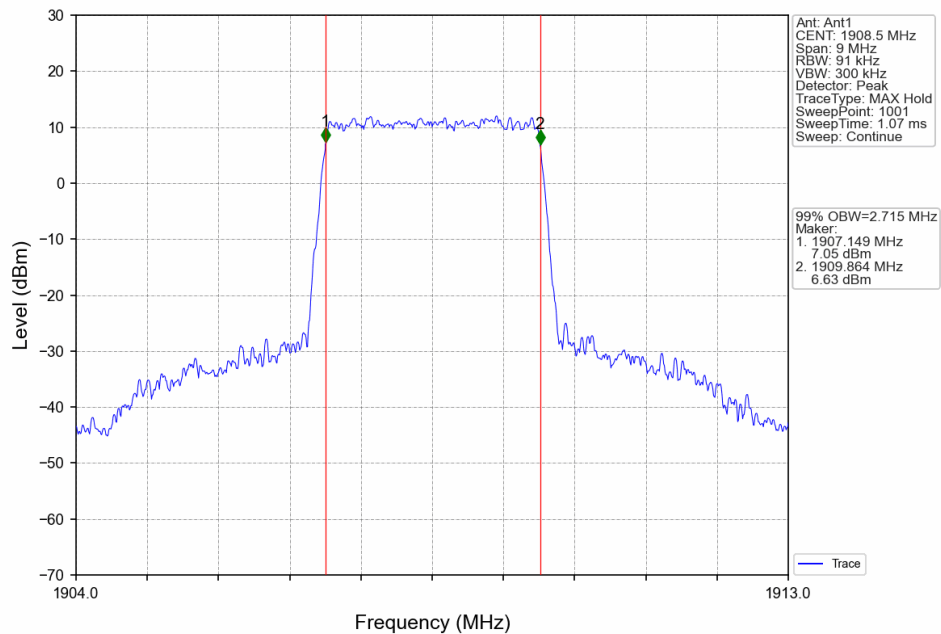
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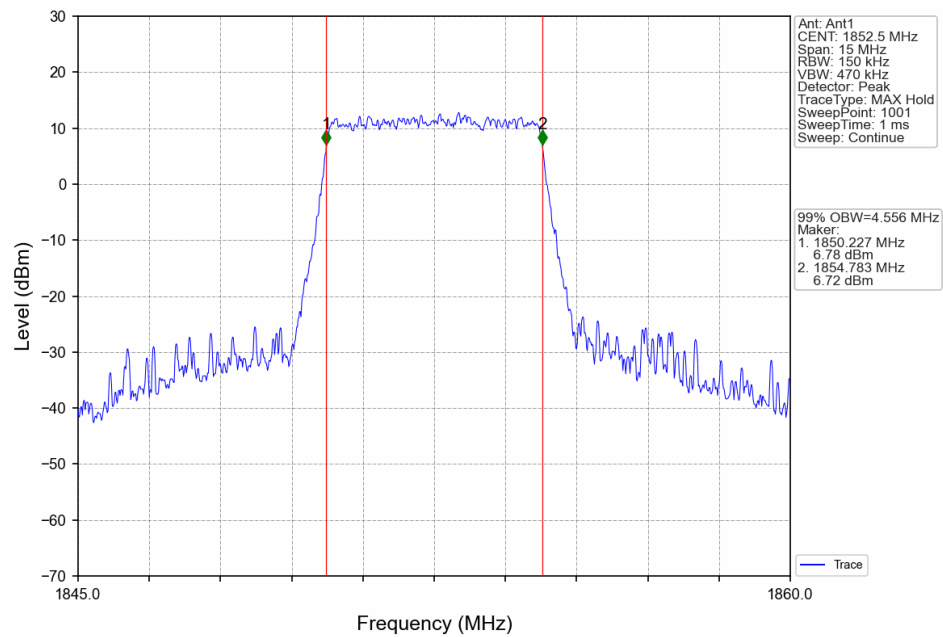
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



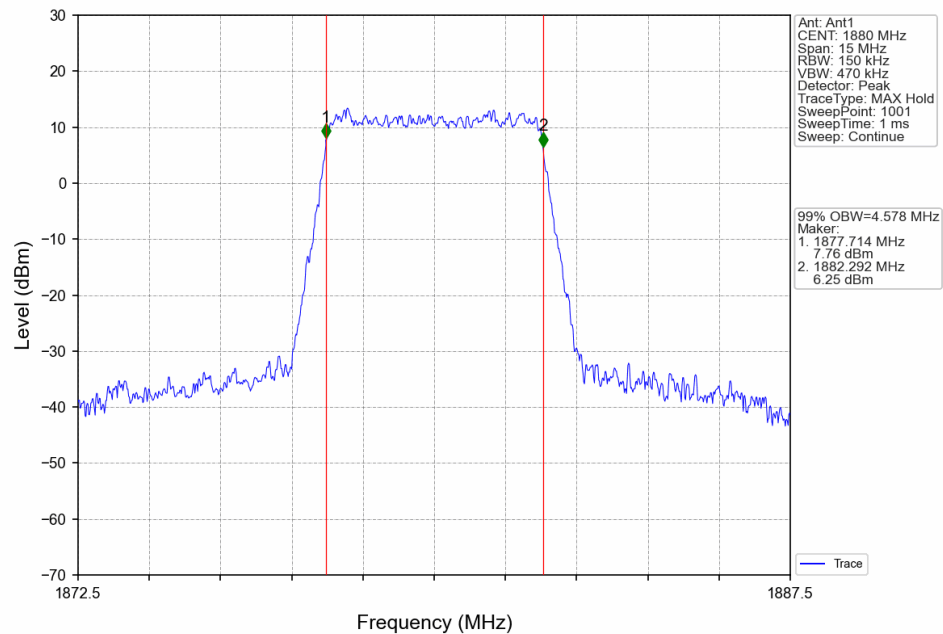
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



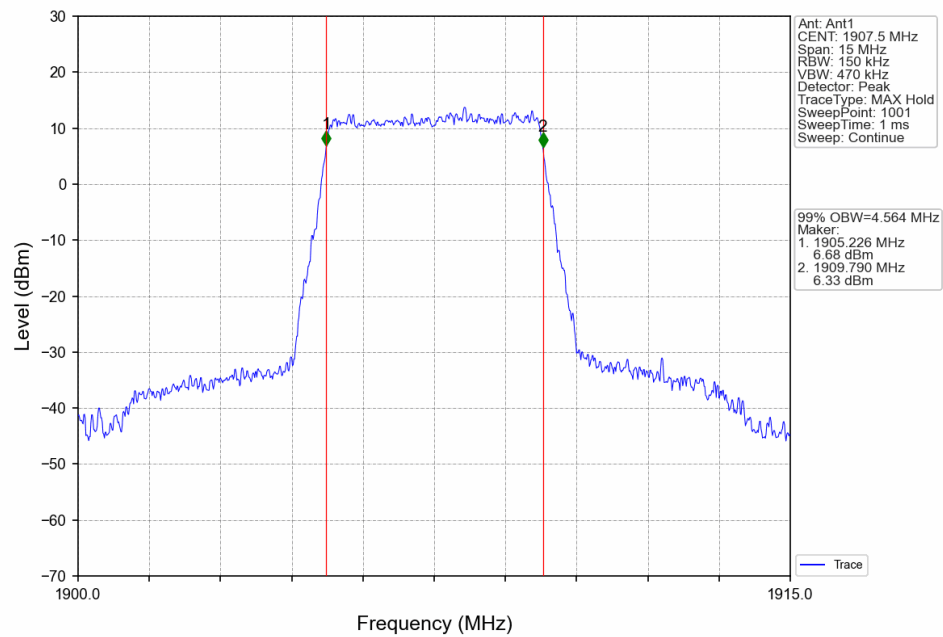
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



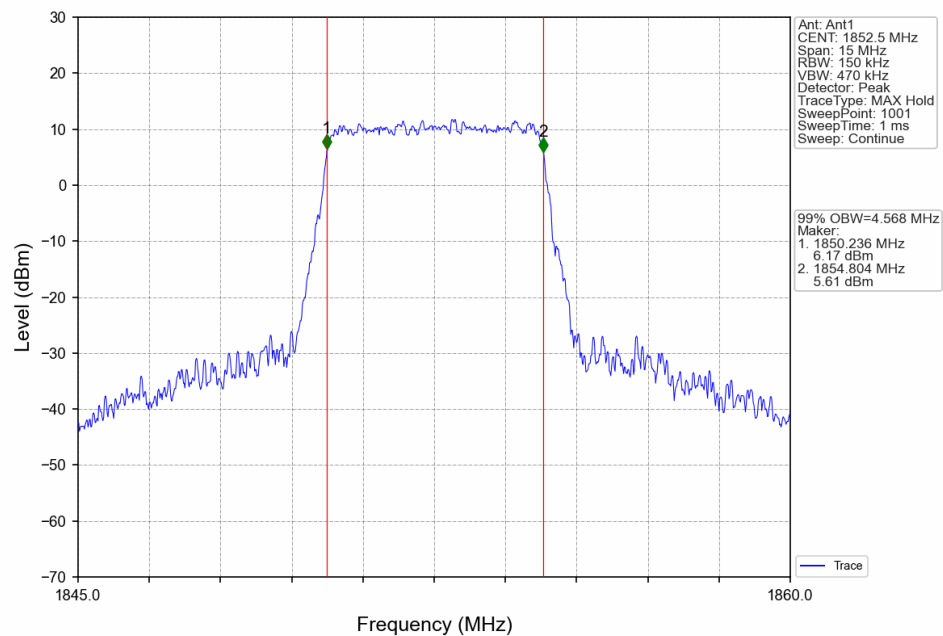
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



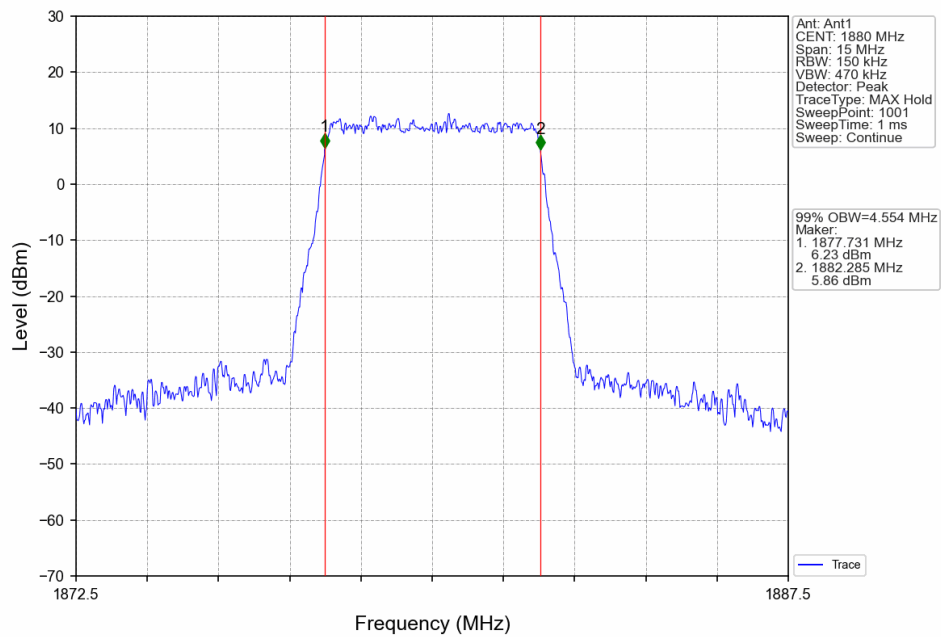
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



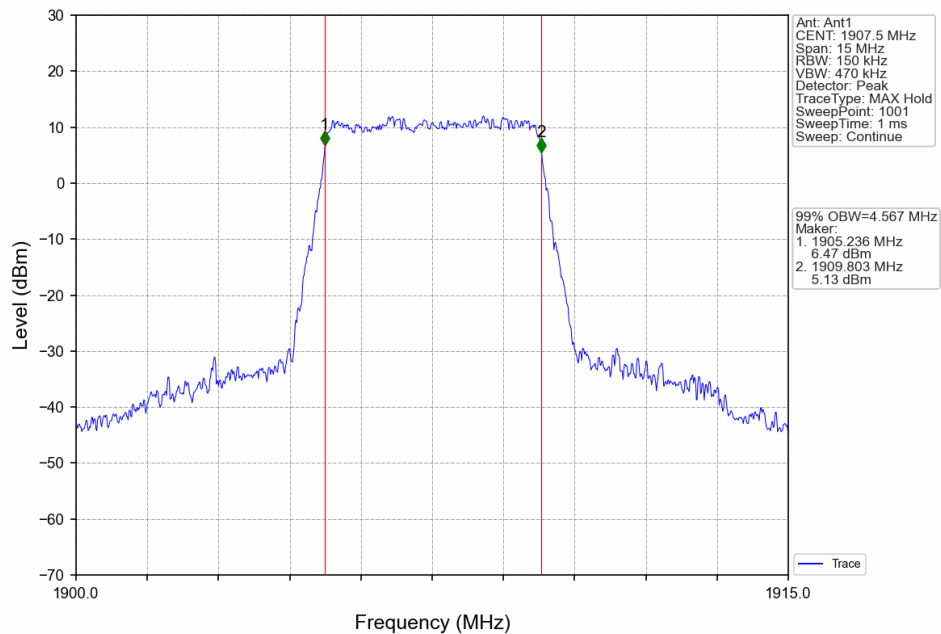
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



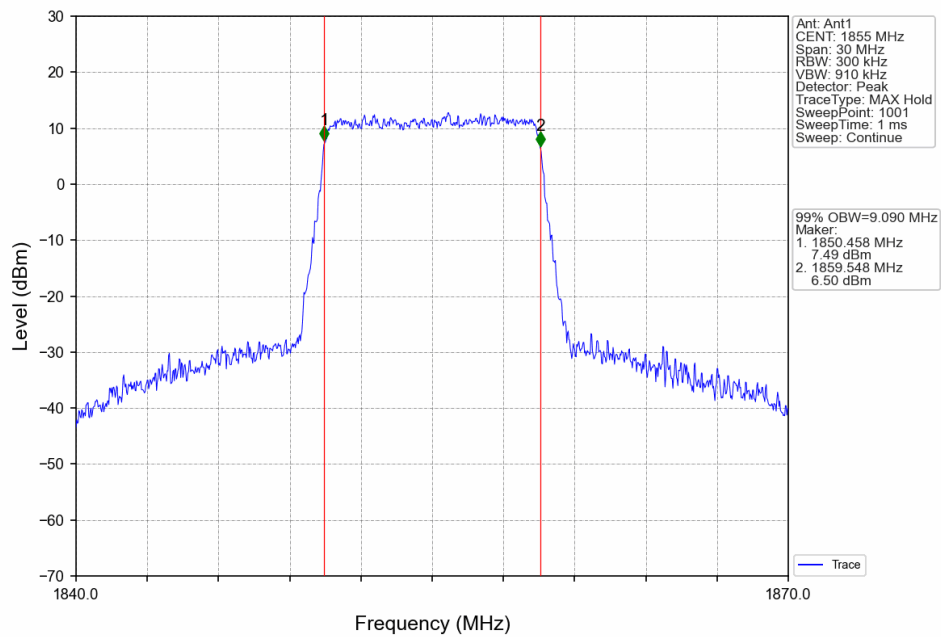
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



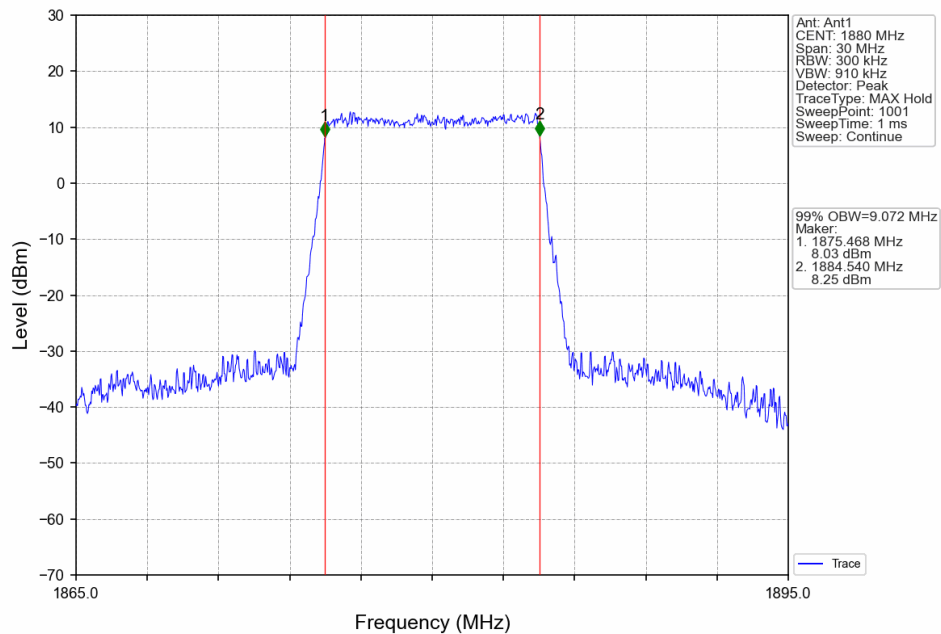
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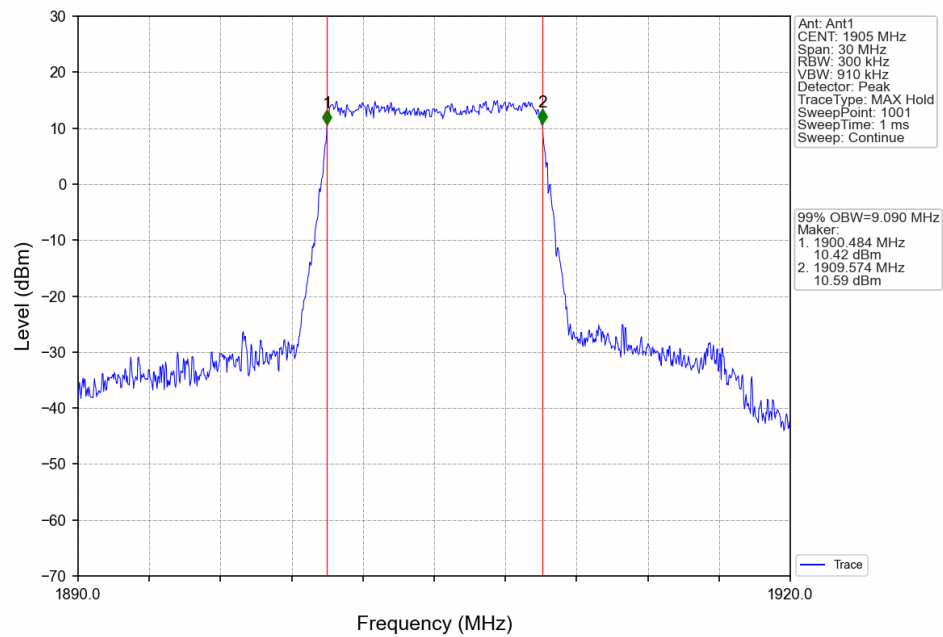
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



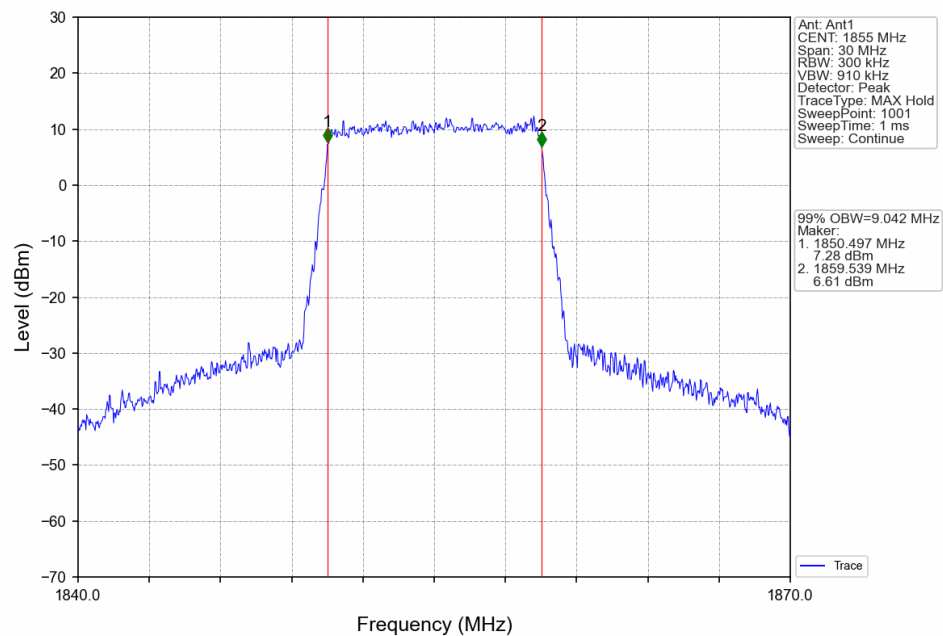
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

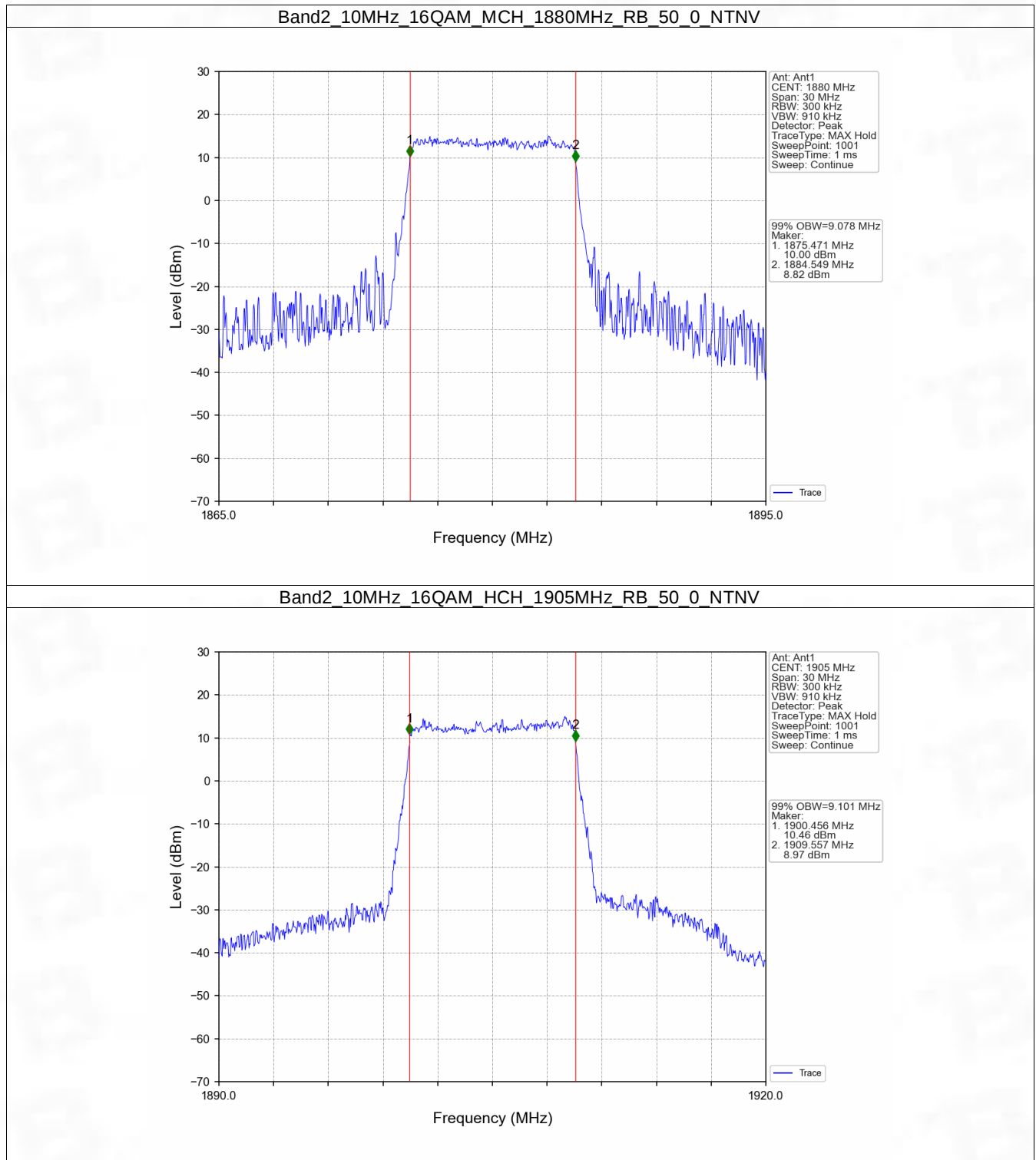


Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

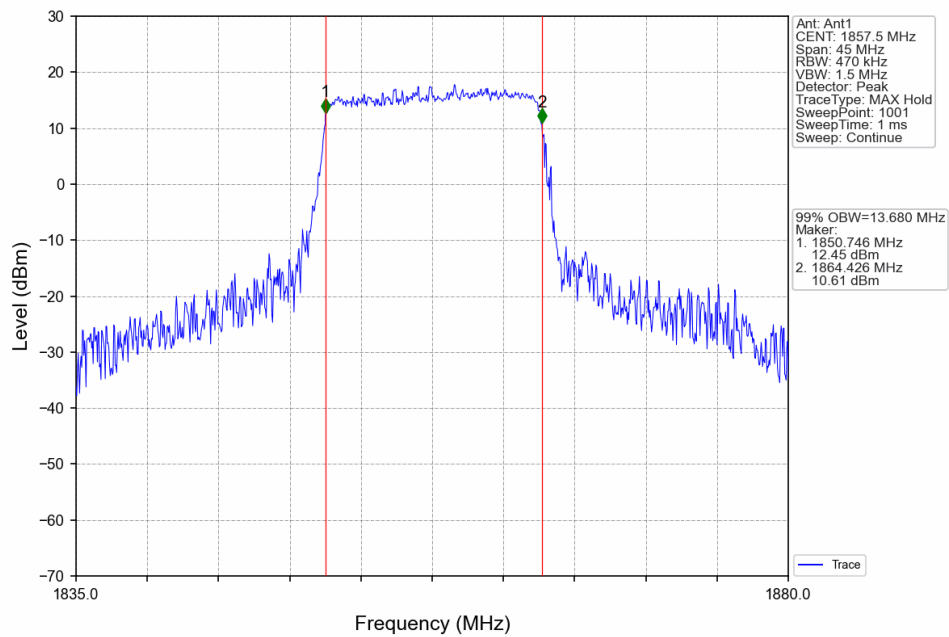


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

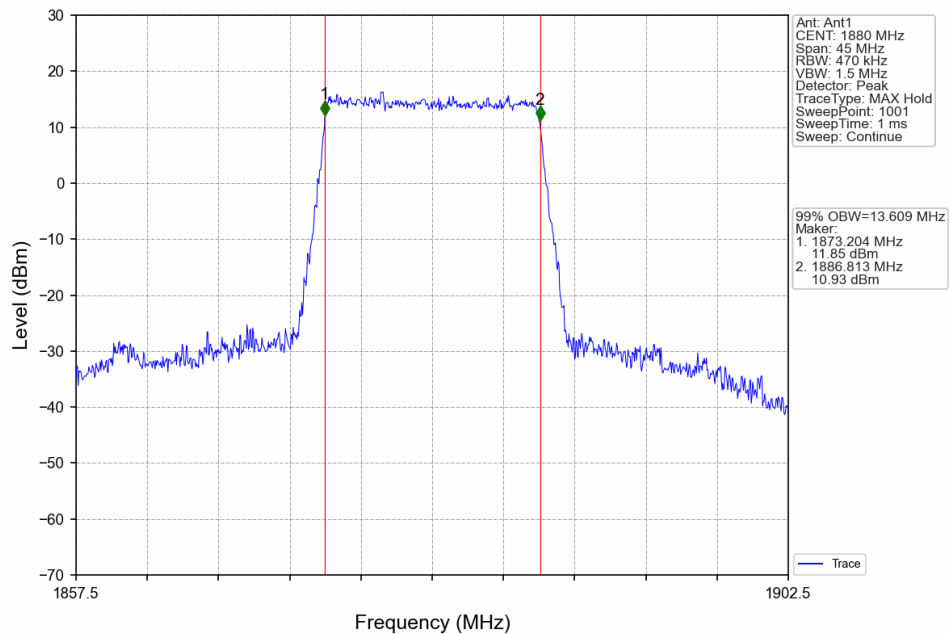




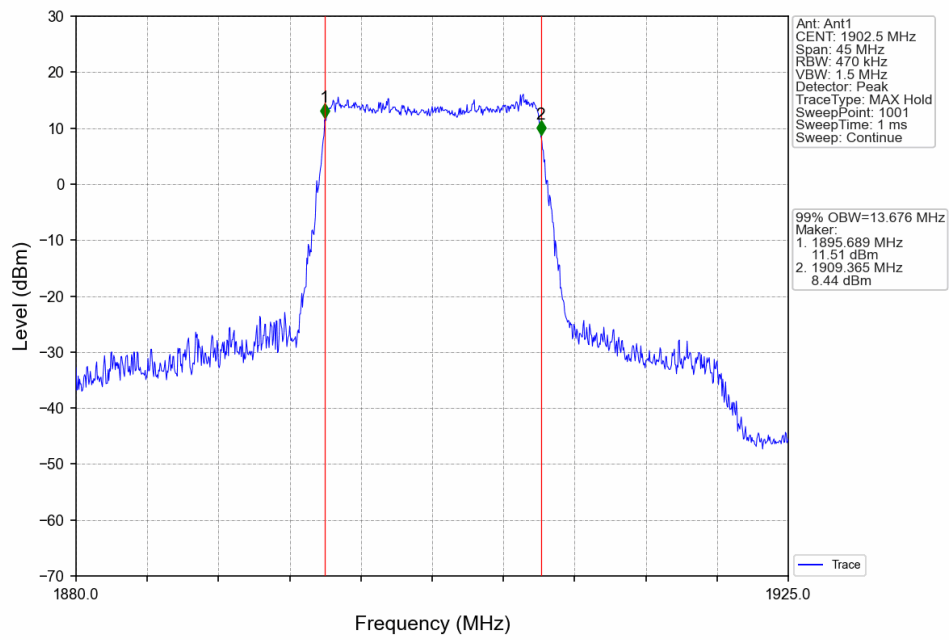
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



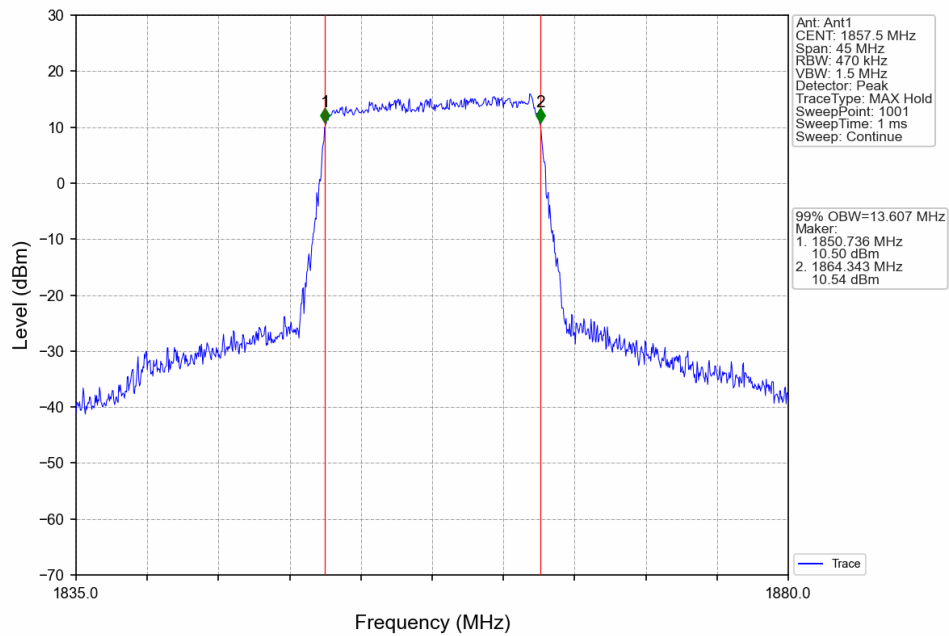
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



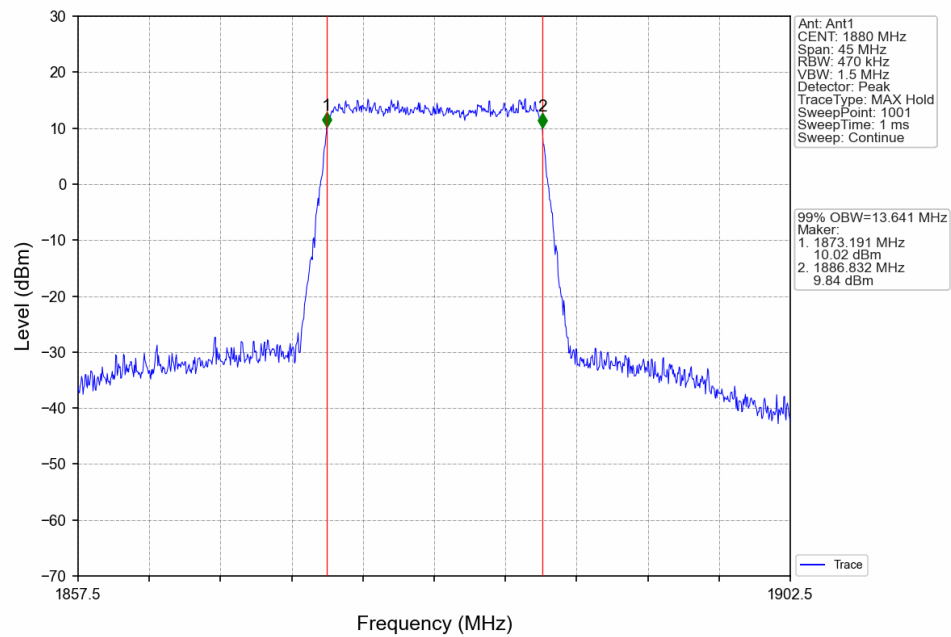
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



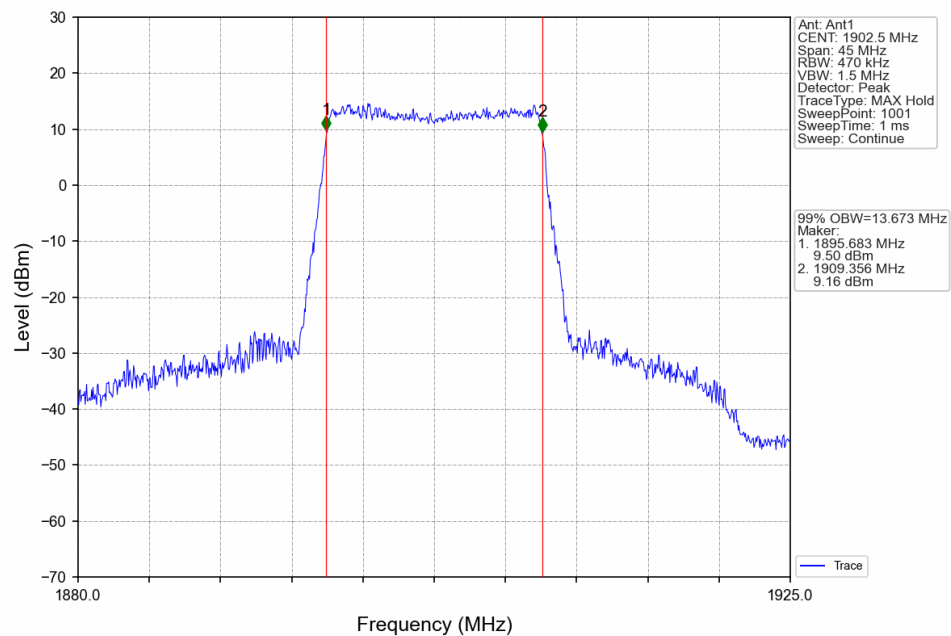
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



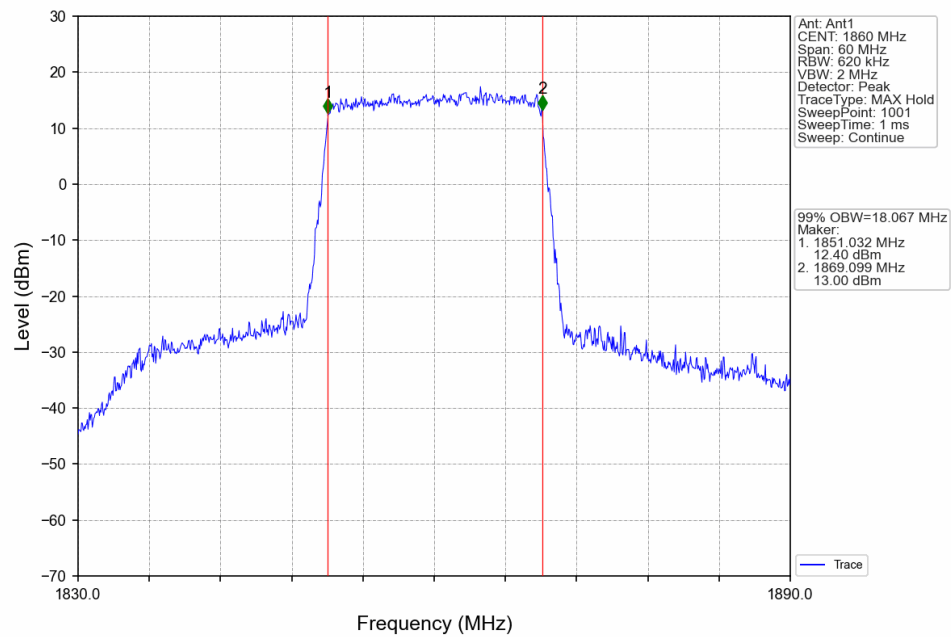
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



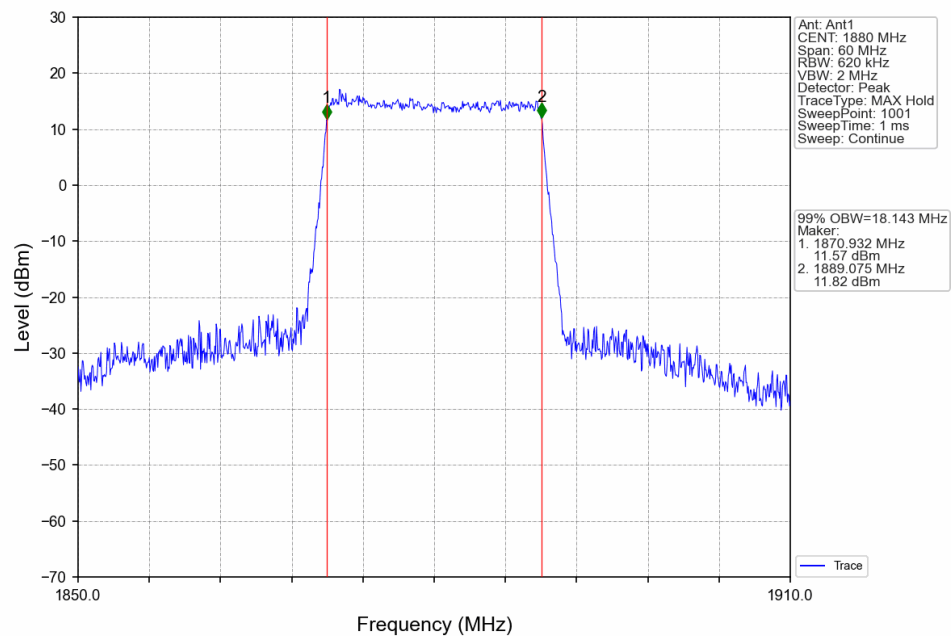
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



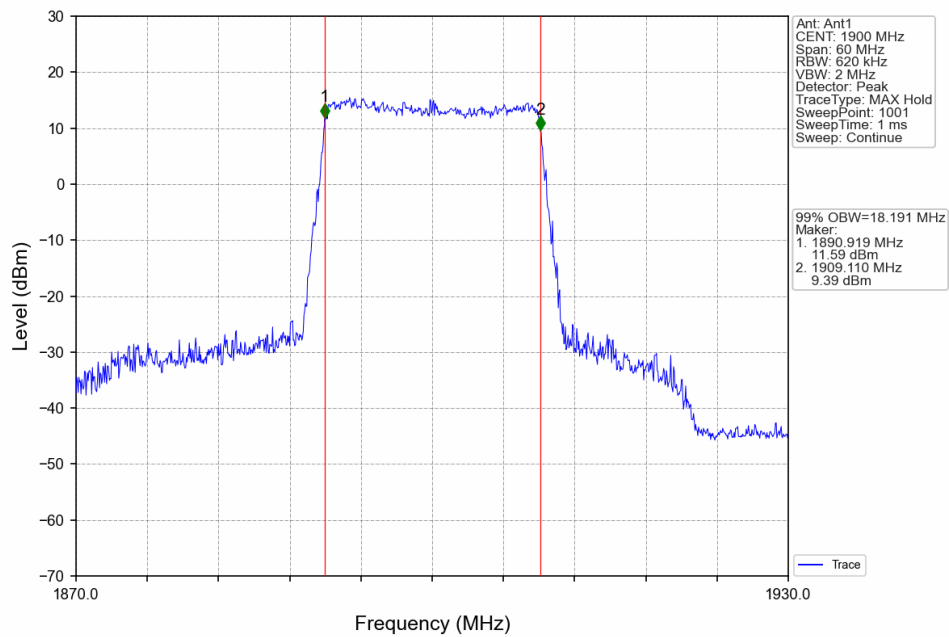
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



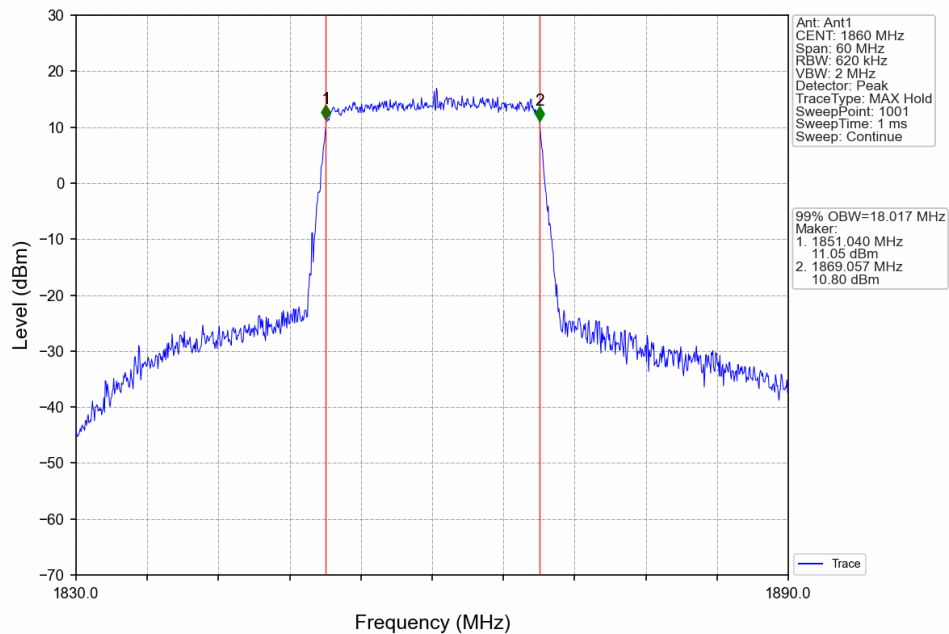
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



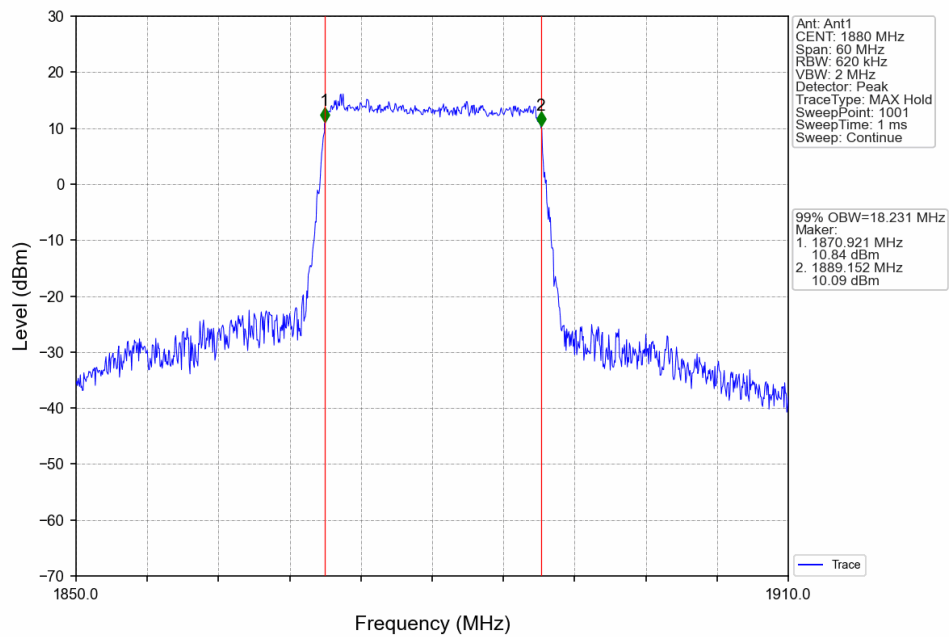
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



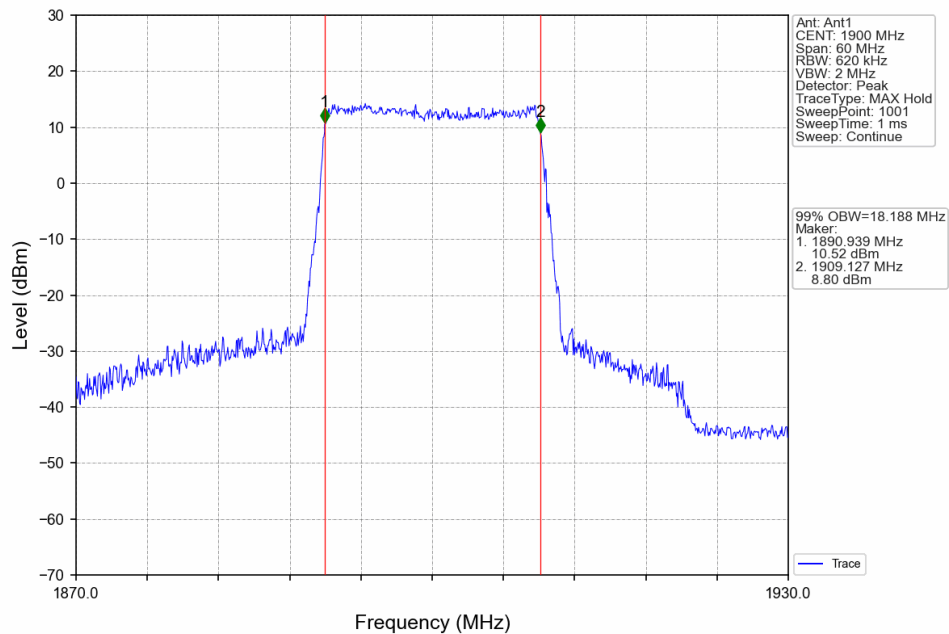
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

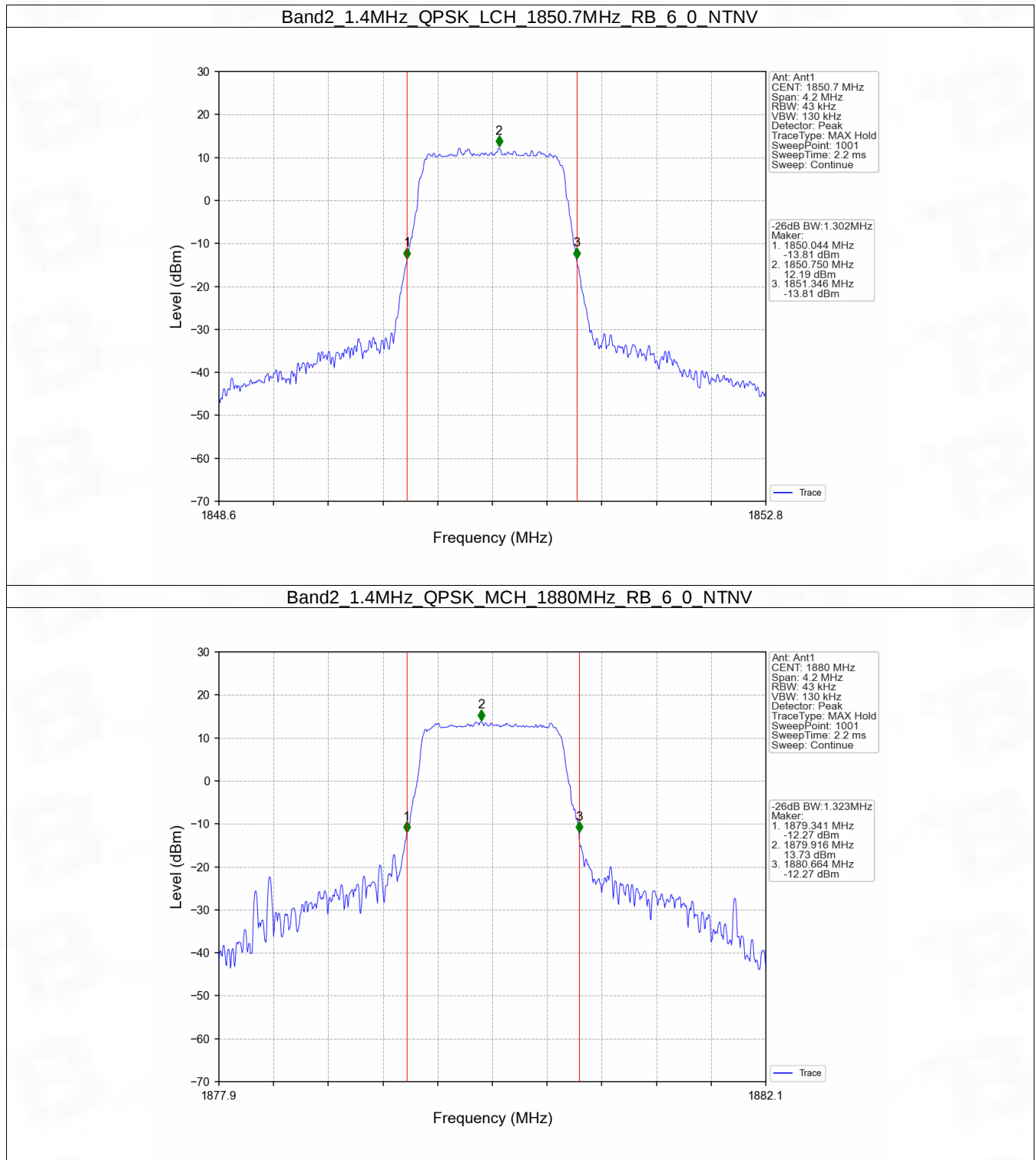


4.2 Band2_XDB

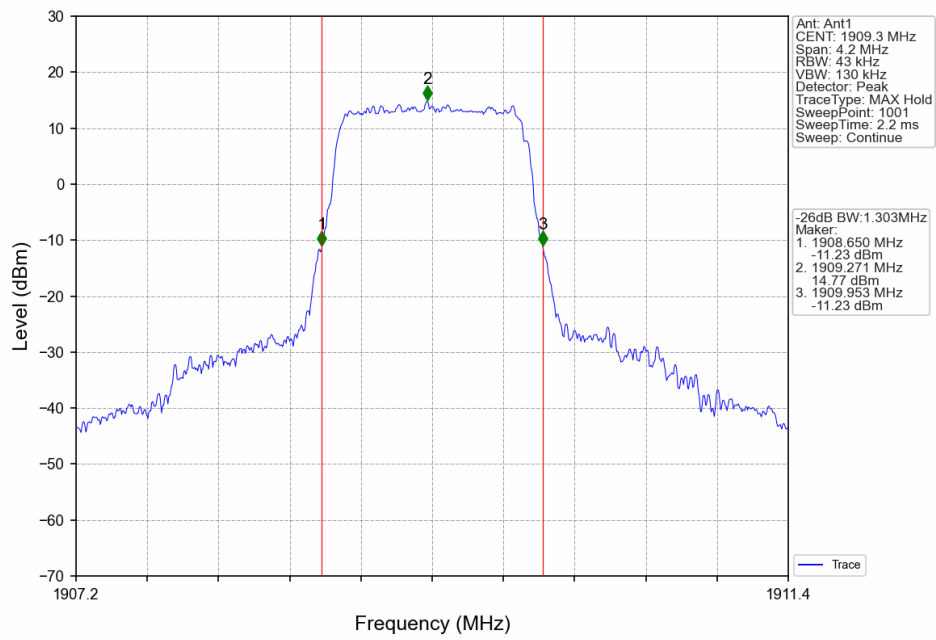
4.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.302	Pass
		1880	6	0	1.323	Pass
		1909.3	6	0	1.303	Pass
	16QAM	1850.7	6	0	1.305	Pass
		1880	6	0	1.345	Pass
		1909.3	6	0	1.325	Pass
3	QPSK	1851.5	15	0	2.991	Pass
		1880	15	0	2.990	Pass
		1908.5	15	0	2.992	Pass
	16QAM	1851.5	15	0	2.996	Pass
		1880	15	0	3.005	Pass
		1908.5	15	0	3.003	Pass
5	QPSK	1852.5	25	0	5.231	Pass
		1880	25	0	5.269	Pass
		1907.5	25	0	5.247	Pass
	16QAM	1852.5	25	0	5.298	Pass
		1880	25	0	5.235	Pass
		1907.5	25	0	5.327	Pass
10	QPSK	1855	50	0	10.187	Pass
		1880	50	0	10.363	Pass
		1905	50	0	10.210	Pass
	16QAM	1855	50	0	10.204	Pass
		1880	50	0	10.940	Pass
		1905	50	0	10.348	Pass
15	QPSK	1857.5	75	0	15.917	Pass
		1880	75	0	15.257	Pass
		1902.5	75	0	15.347	Pass
	16QAM	1857.5	75	0	15.256	Pass
		1880	75	0	15.263	Pass
		1902.5	75	0	15.419	Pass
20	QPSK	1860	100	0	20.041	Pass
		1880	100	0	20.029	Pass
		1900	100	0	20.352	Pass
	16QAM	1860	100	0	20.146	Pass
		1880	100	0	19.968	Pass
		1900	100	0	20.113	Pass

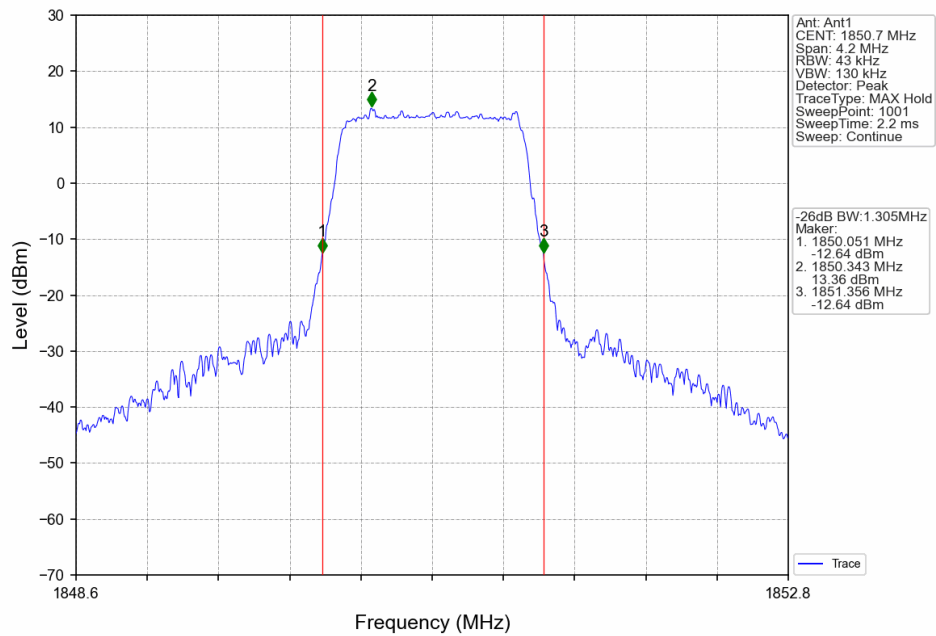
4.2.2 Test Graph



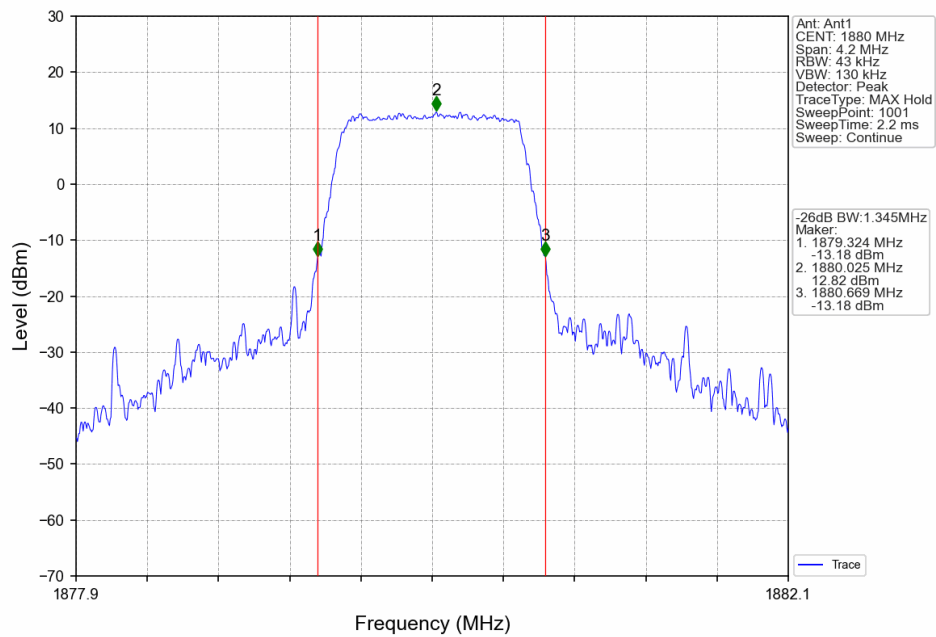
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



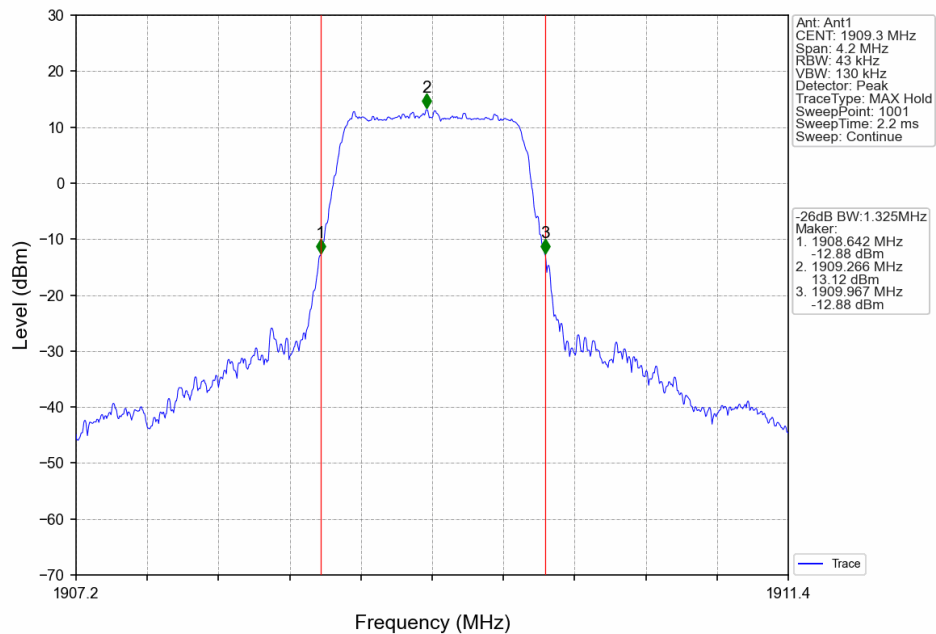
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



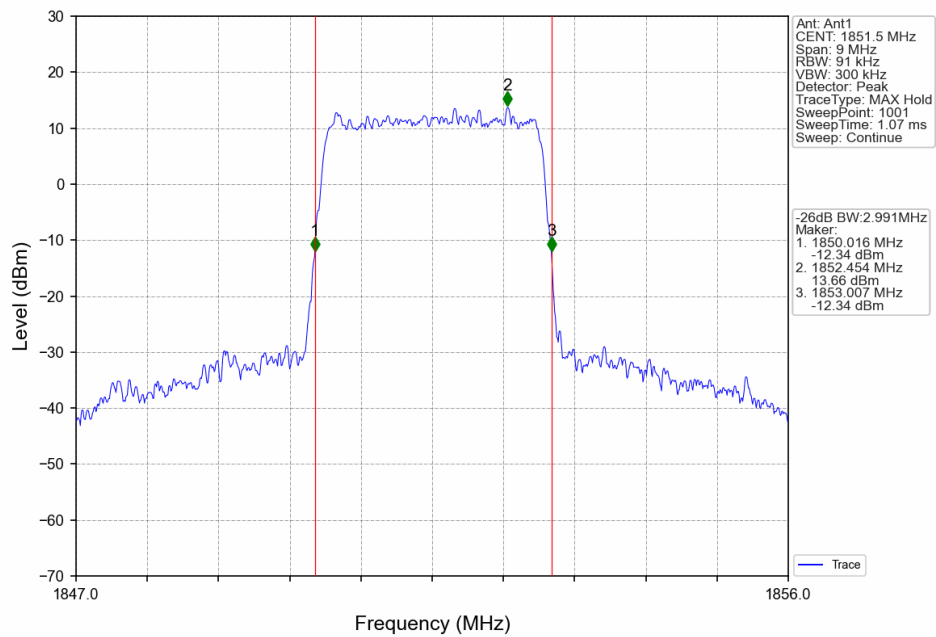
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



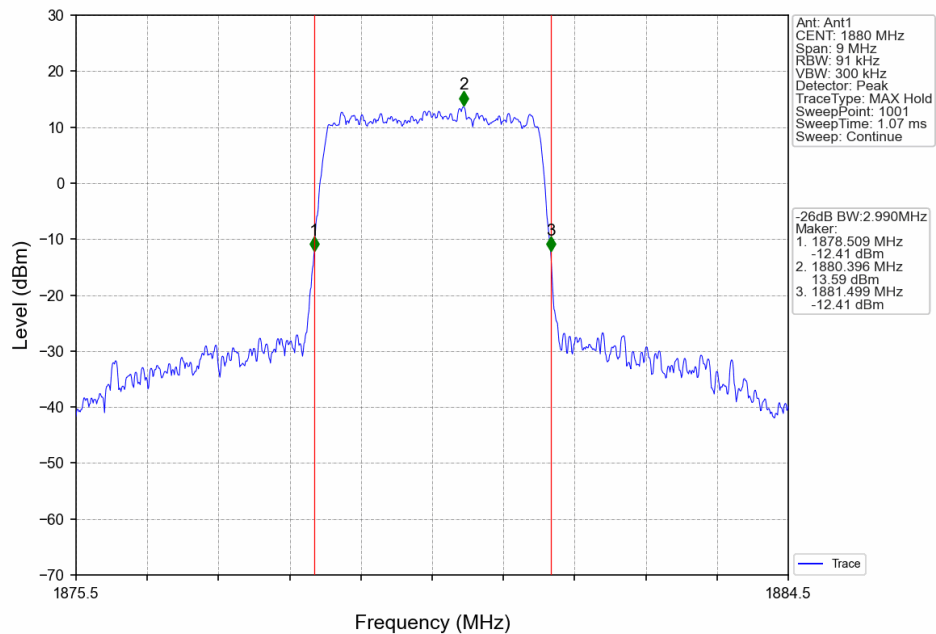
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



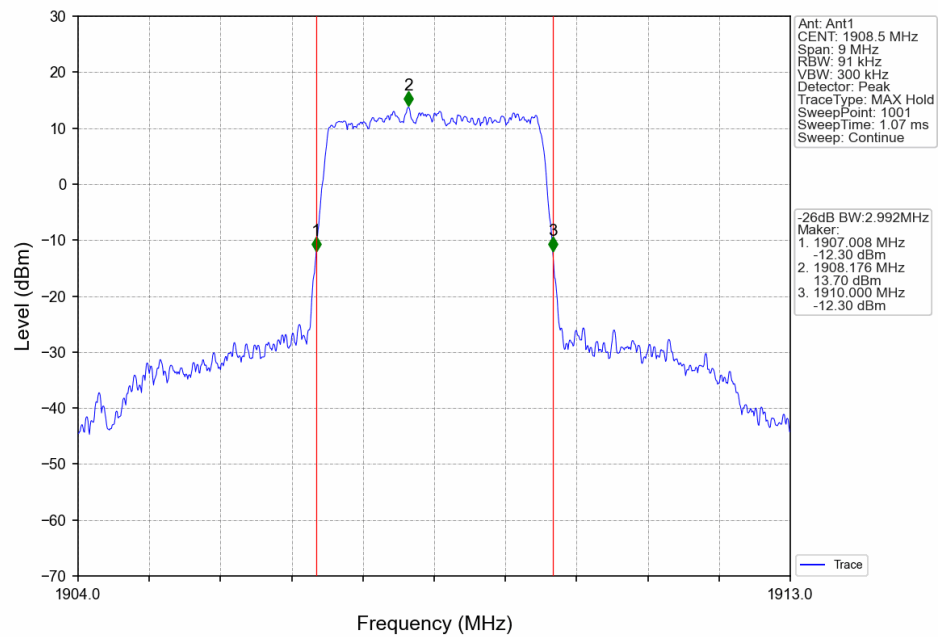
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



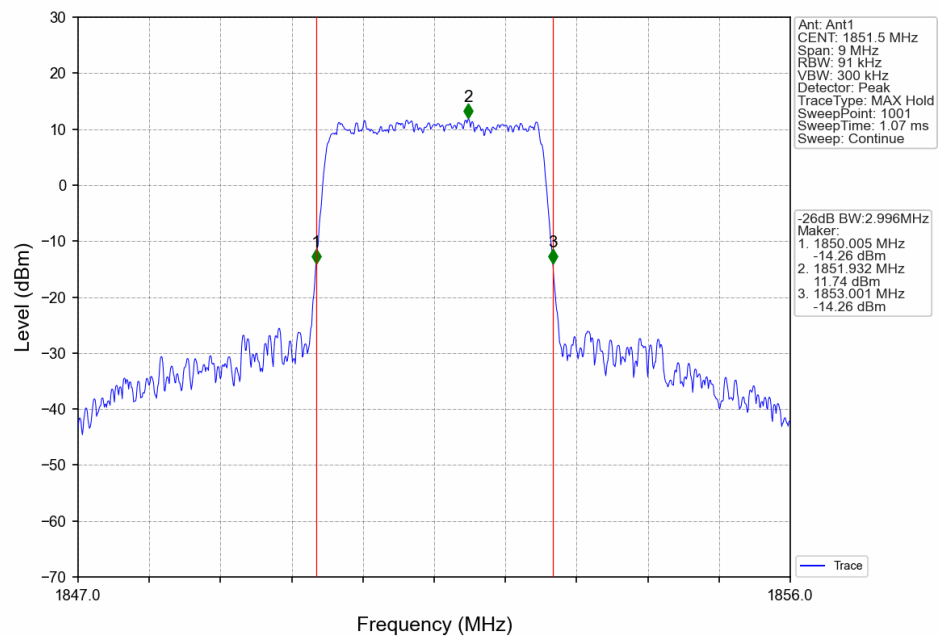
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



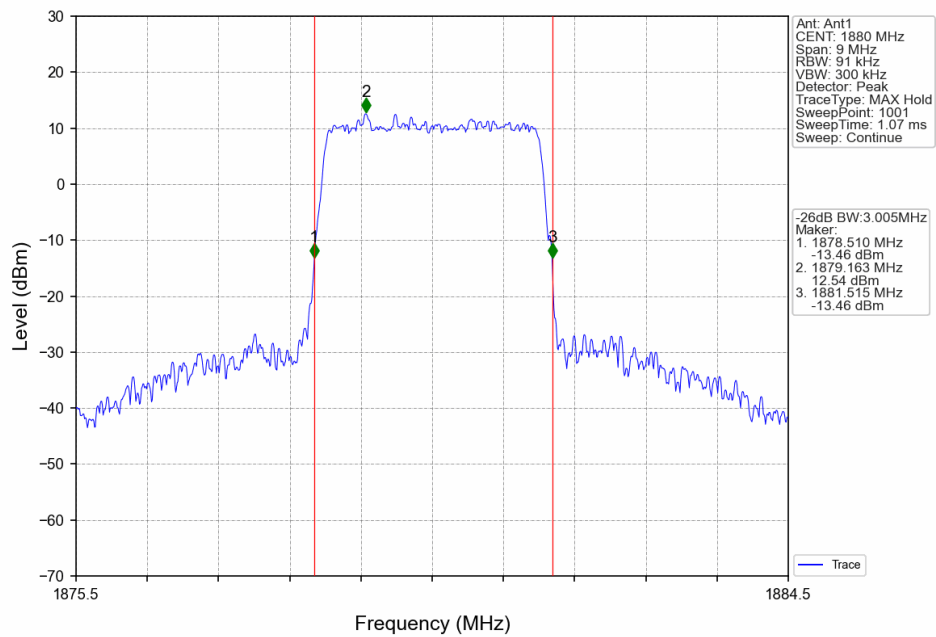
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



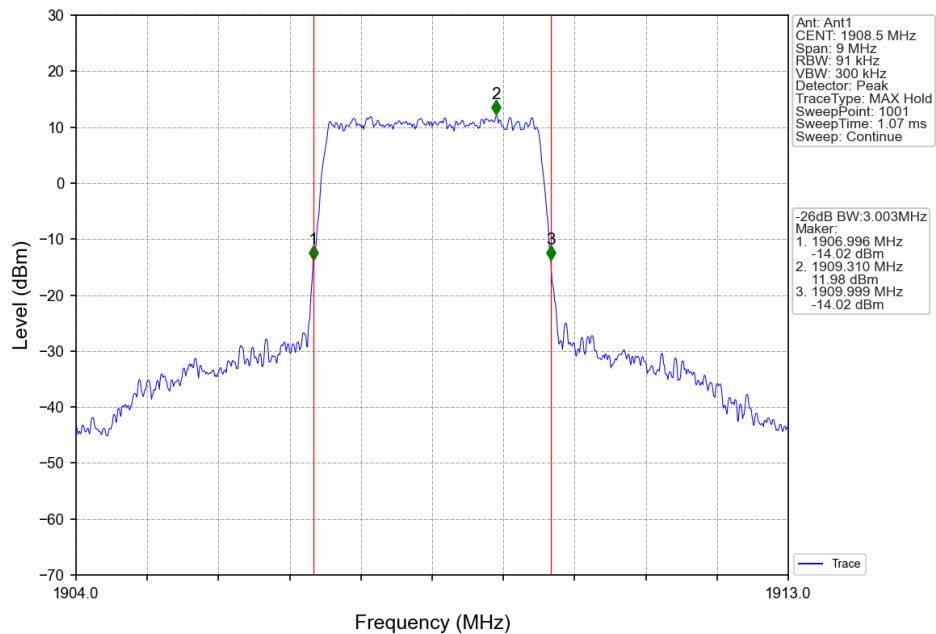
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



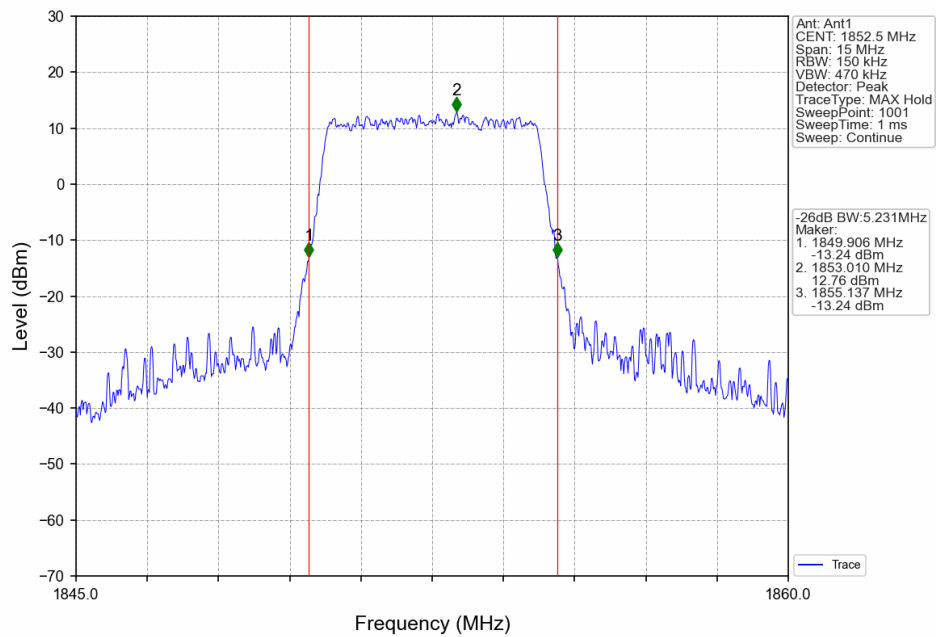
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



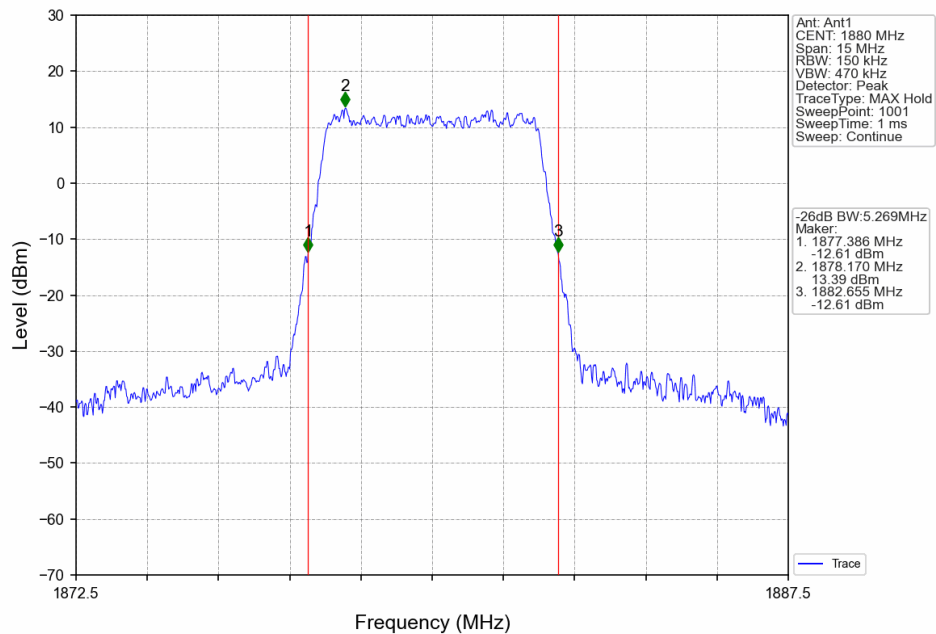
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



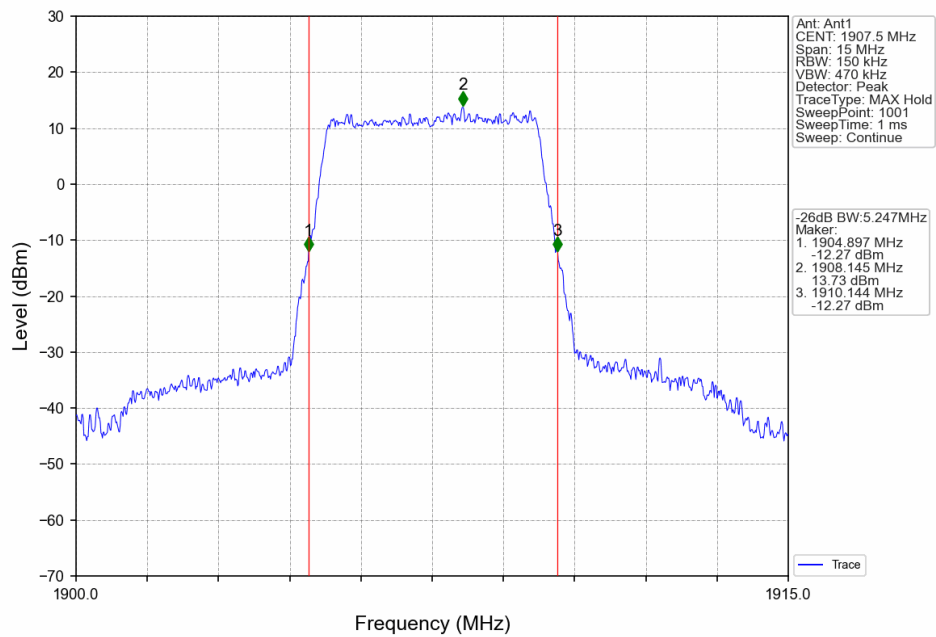
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



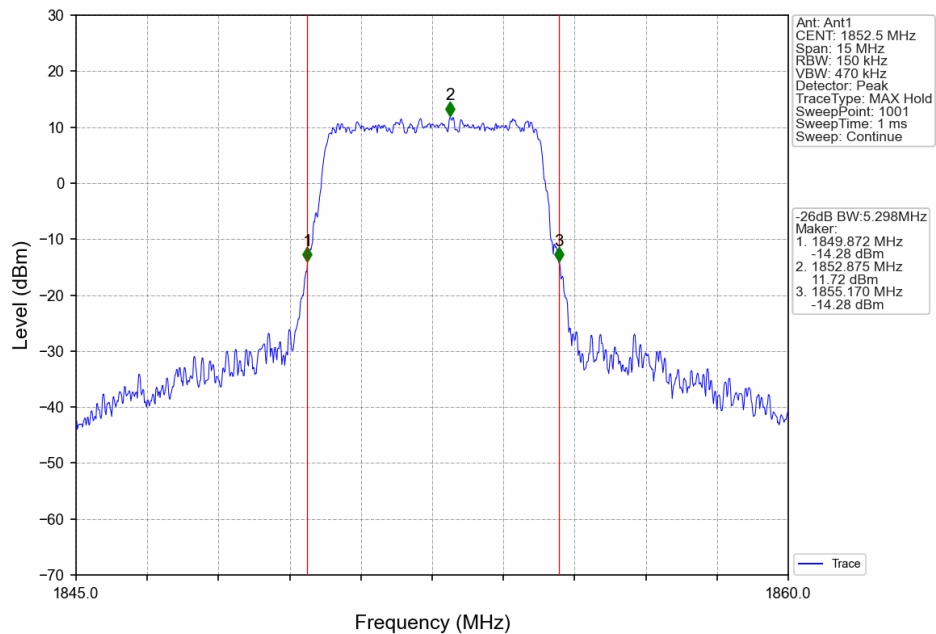
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



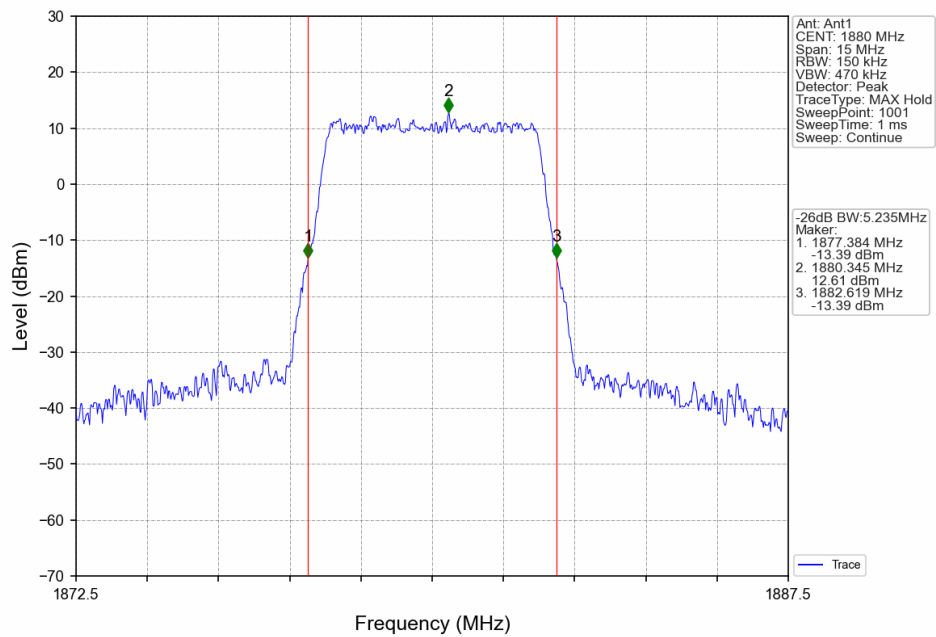
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



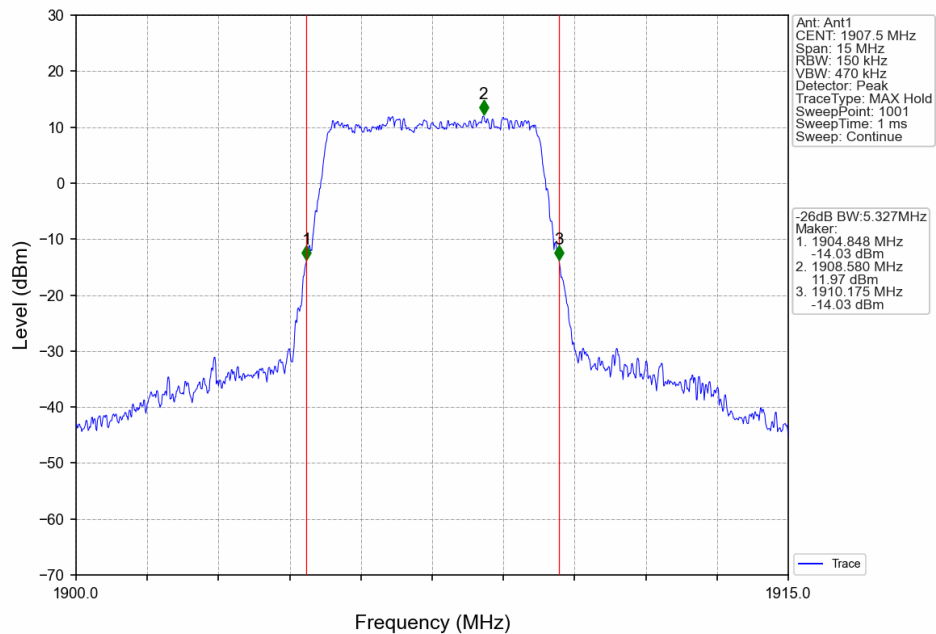
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



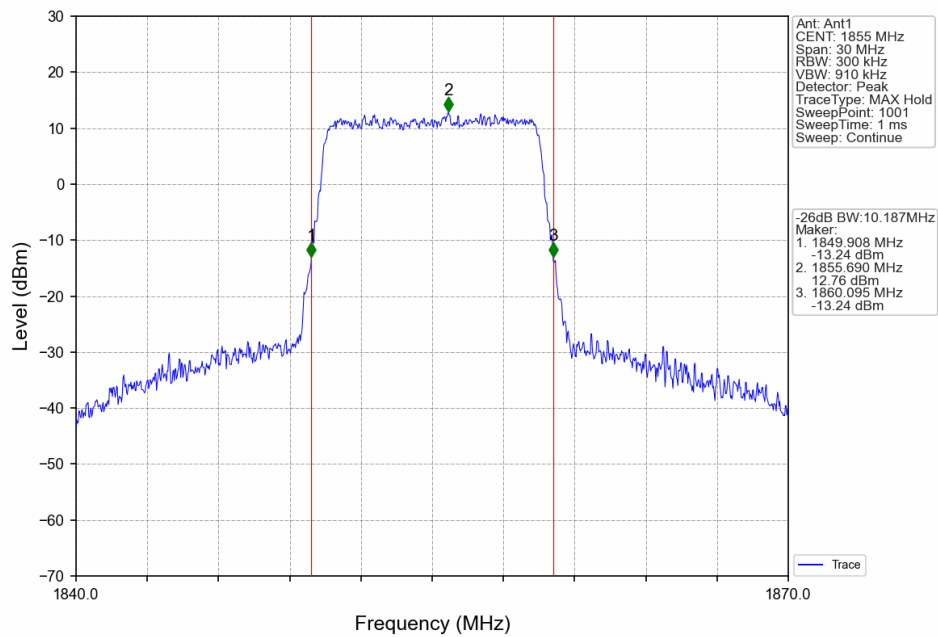
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



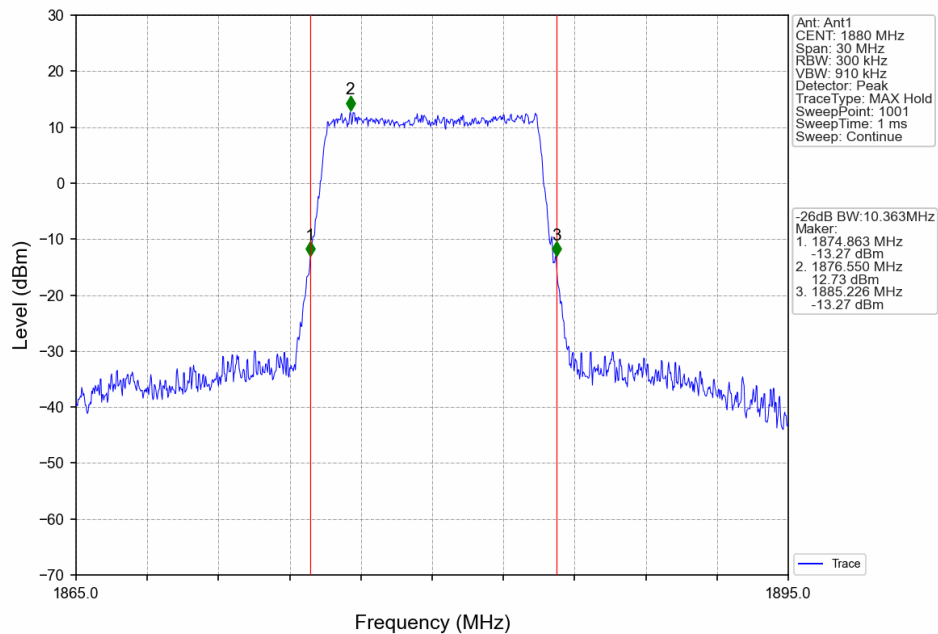
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



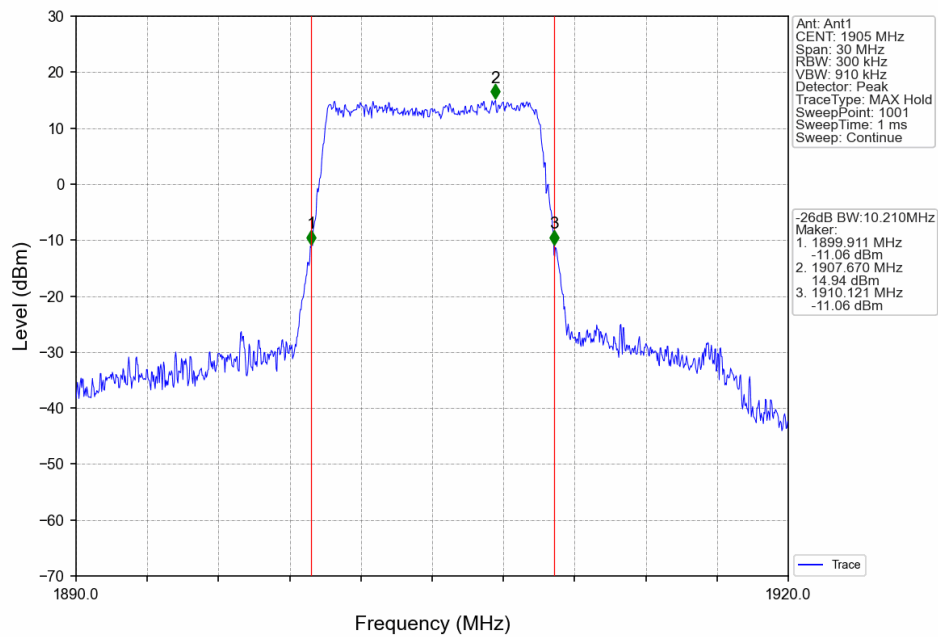
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



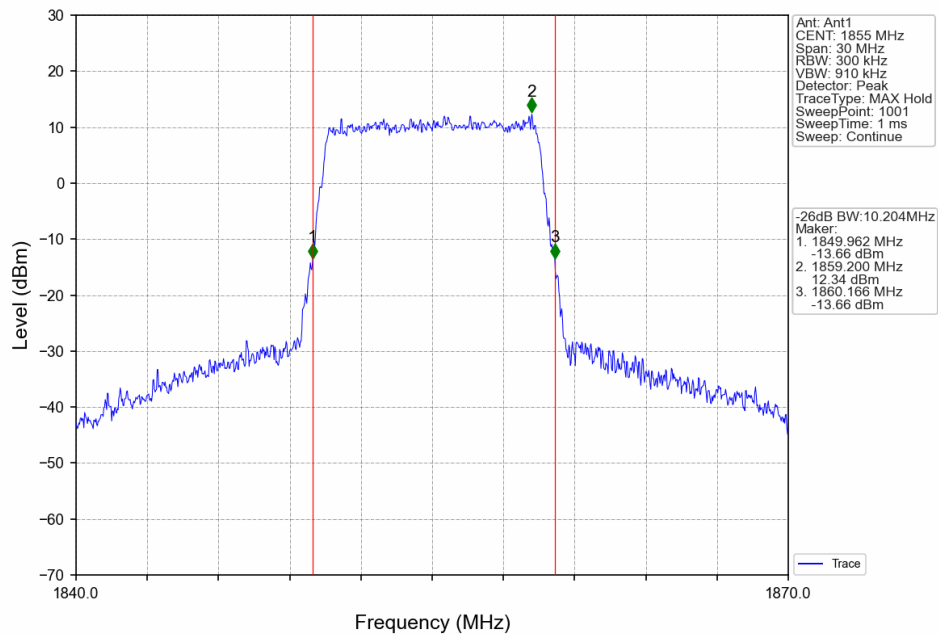
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



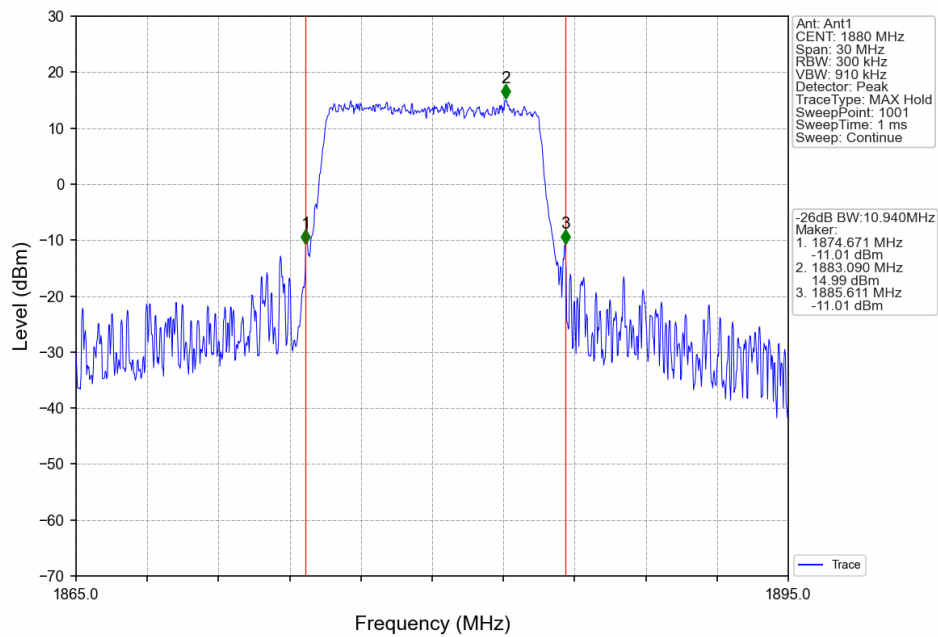
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



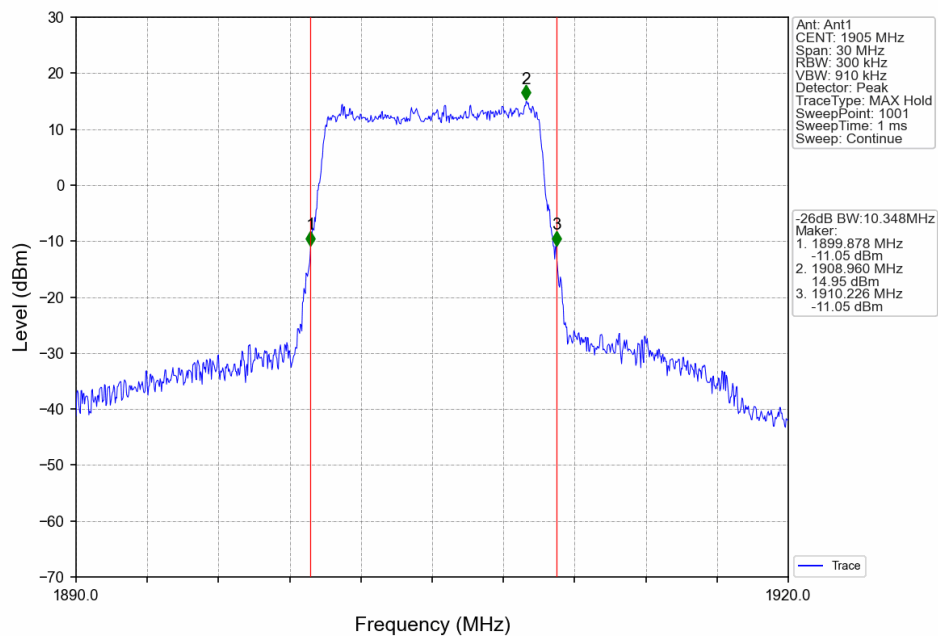
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



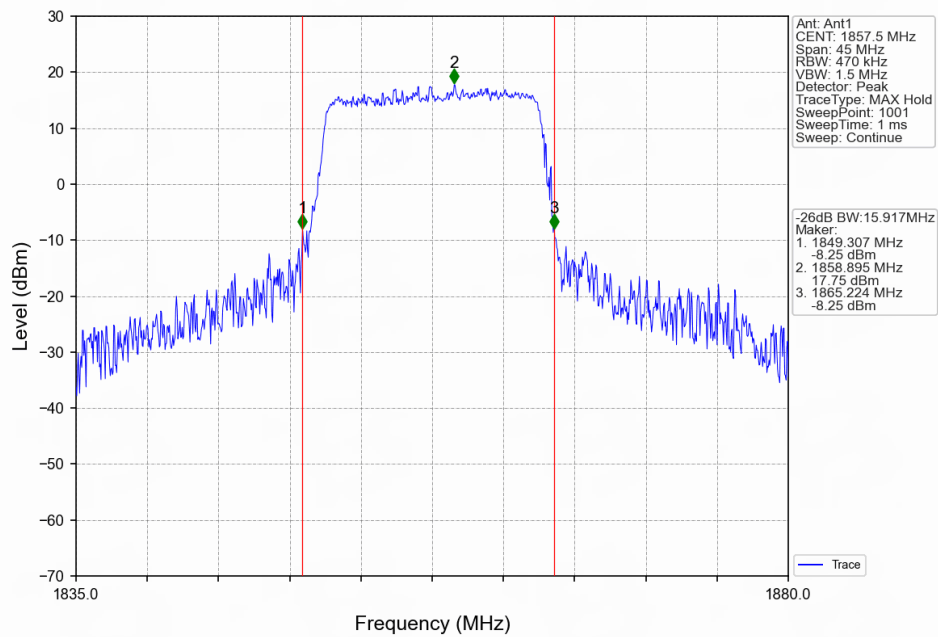
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



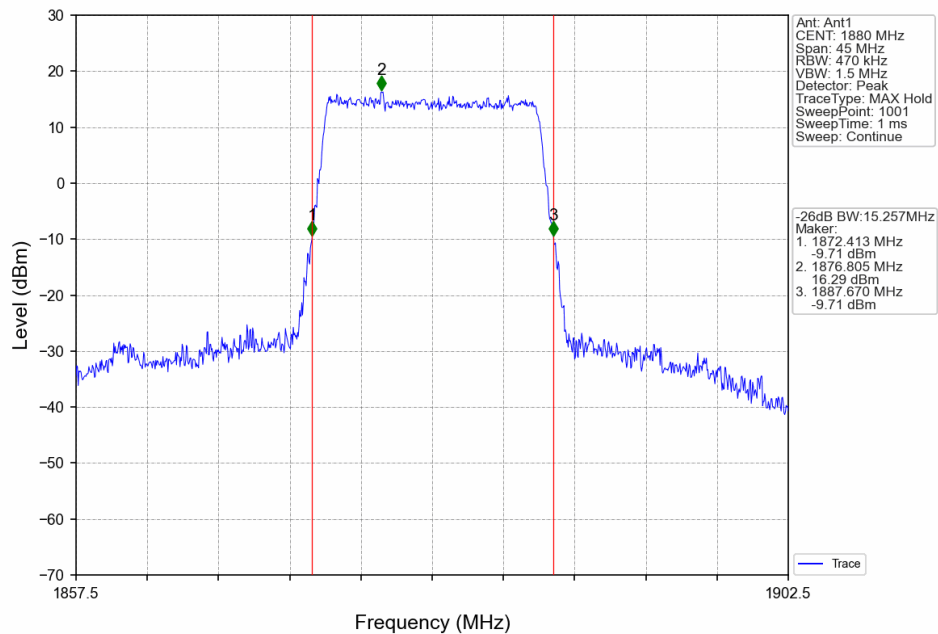
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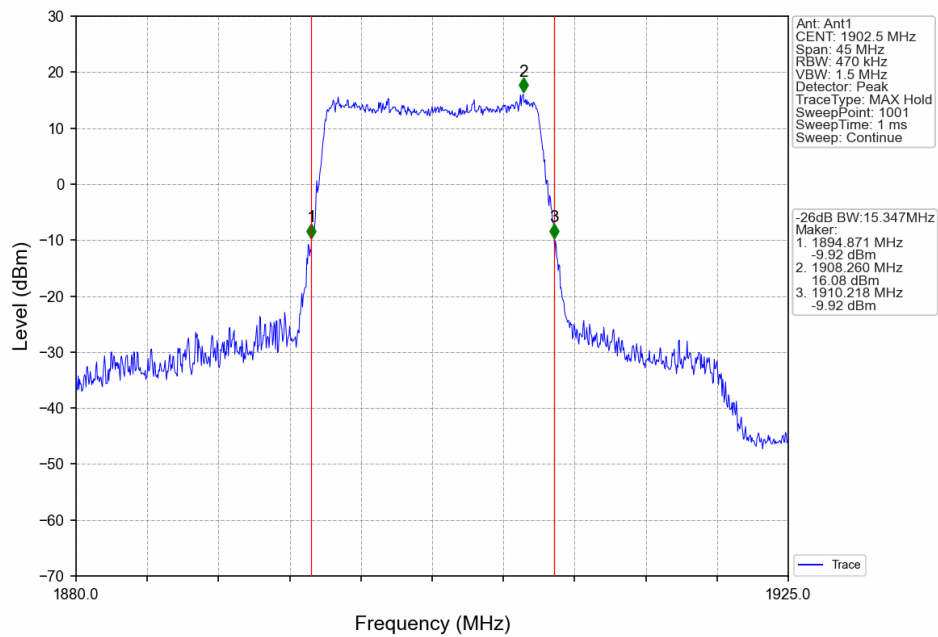
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



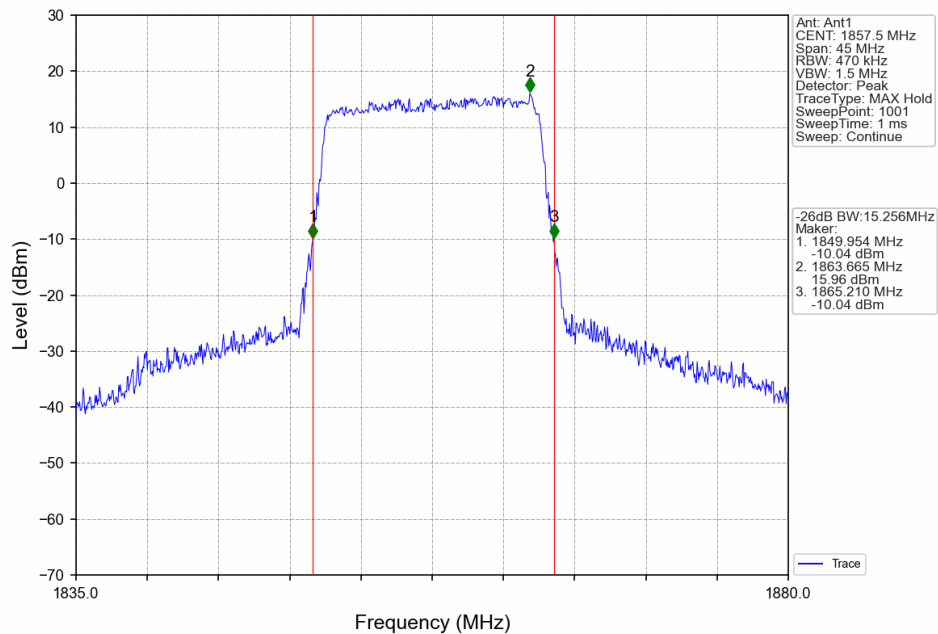
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



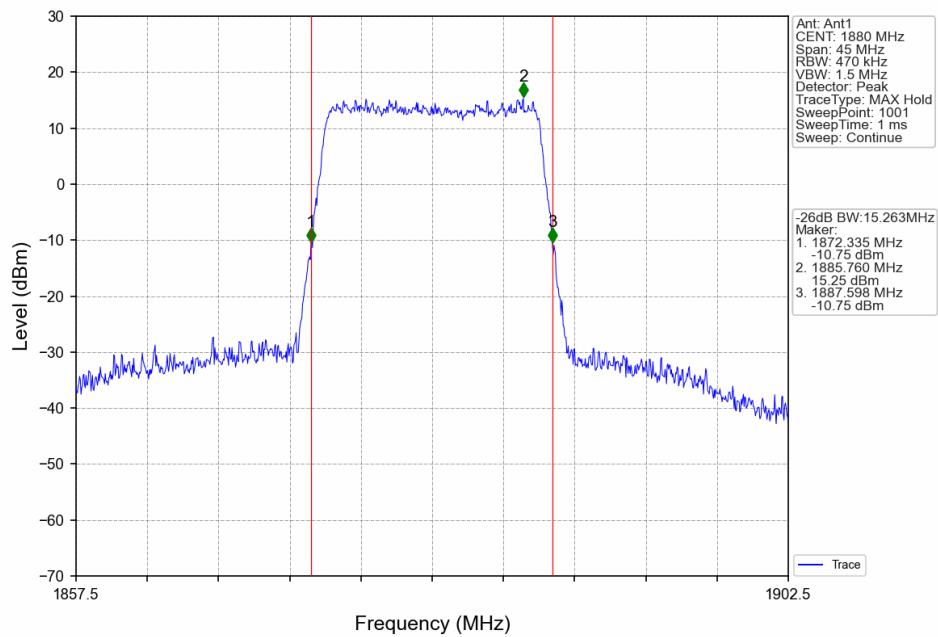
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



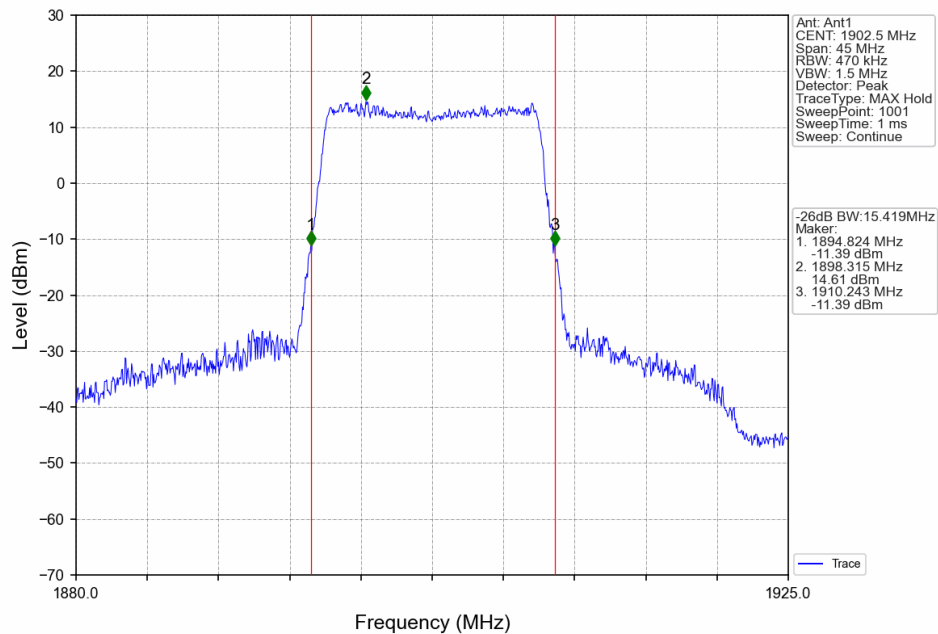
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



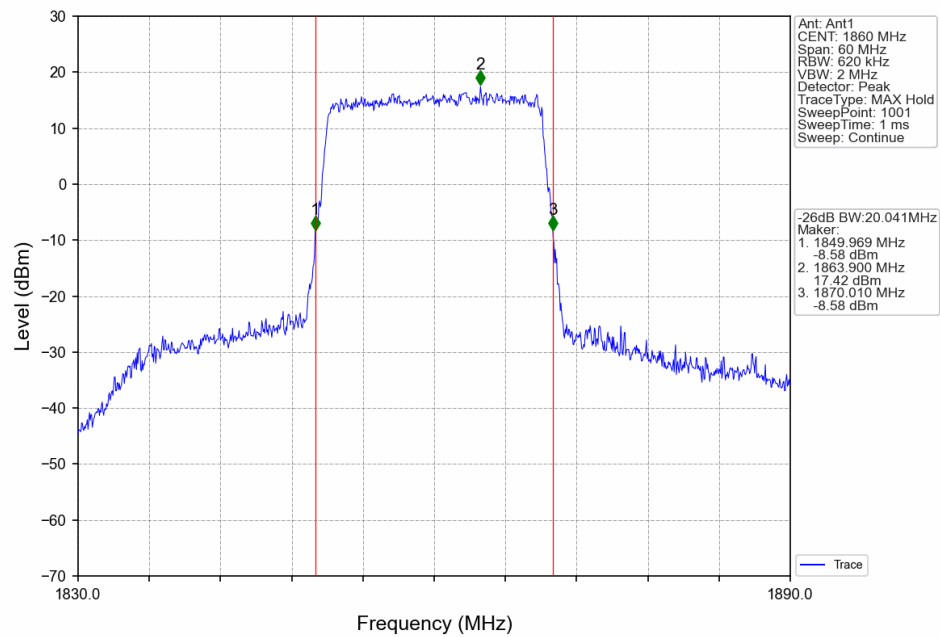
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



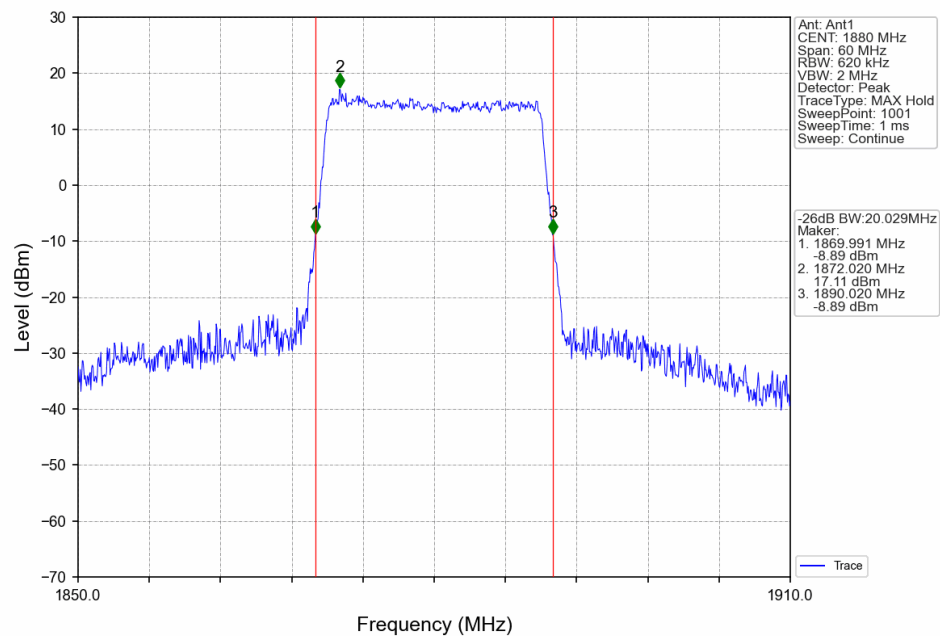
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



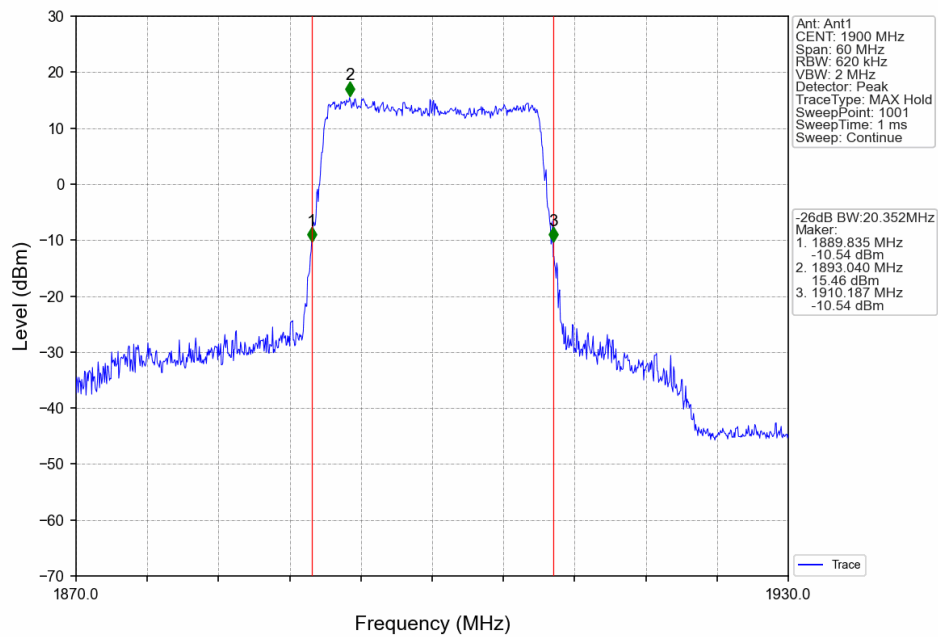
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



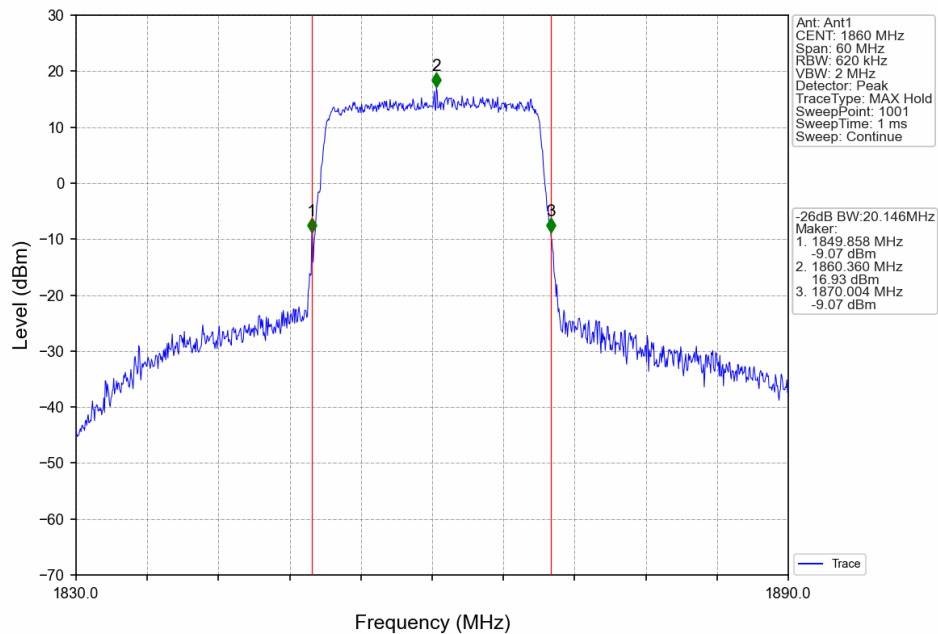
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



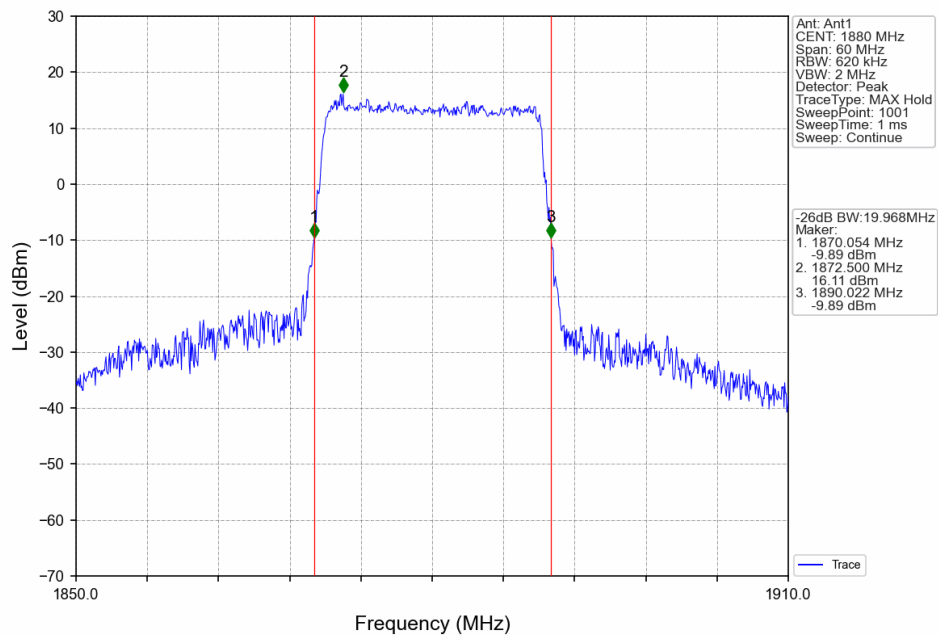
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



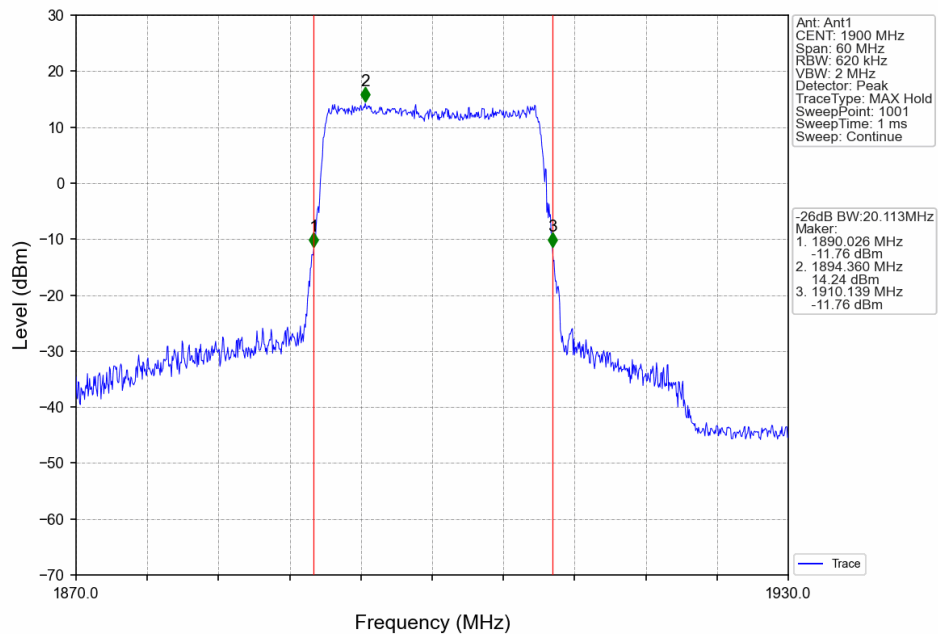
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



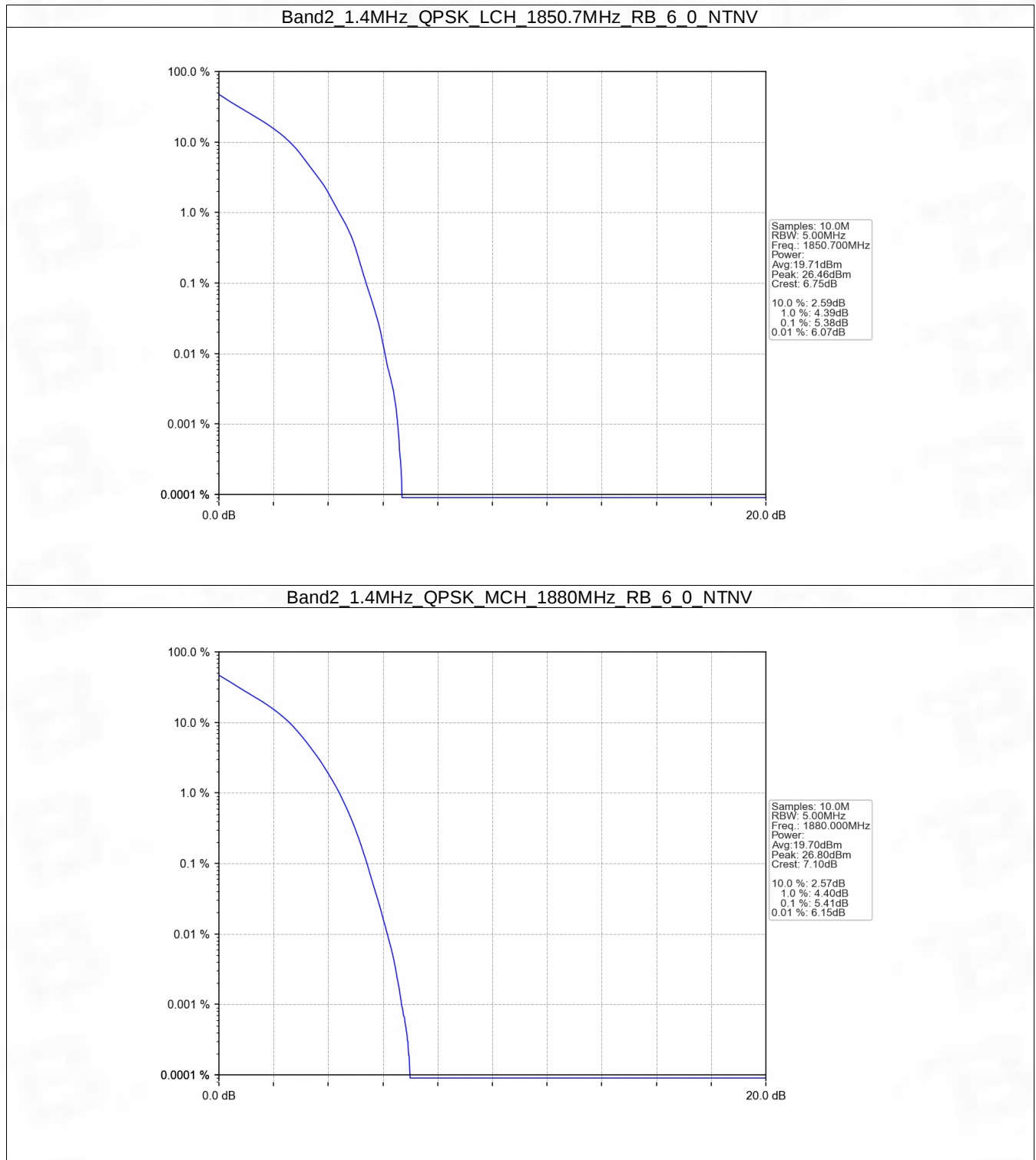
5. Peak-Average Ratio

5.1 B2_1.4MHz

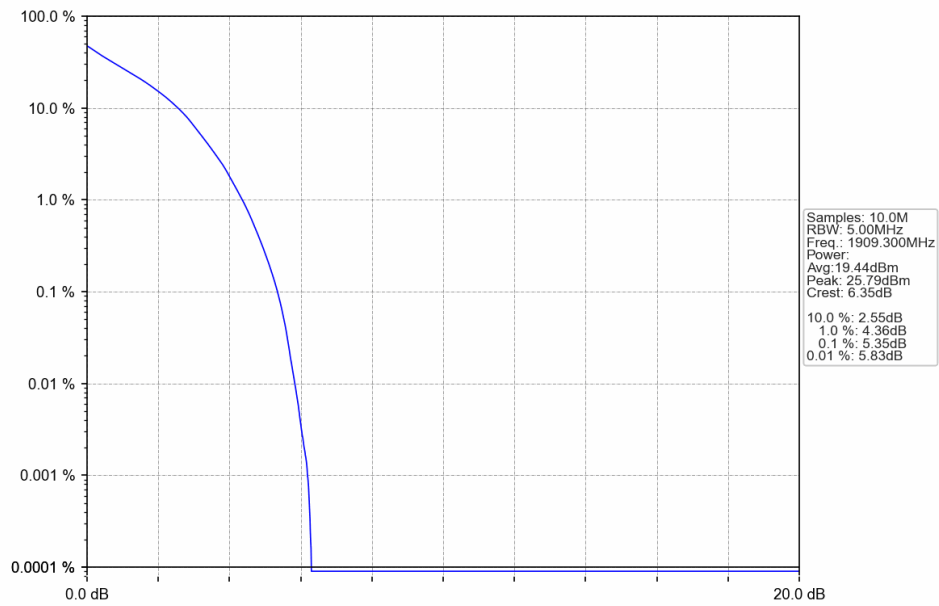
5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.38	<=13	Pass
	1880	6	0	5.41	<=13	Pass
	1909.3	6	0	5.35	<=13	Pass
16QAM	1850.7	6	0	6.24	<=13	Pass
	1880	6	0	6.09	<=13	Pass
	1909.3	6	0	6.10	<=13	Pass

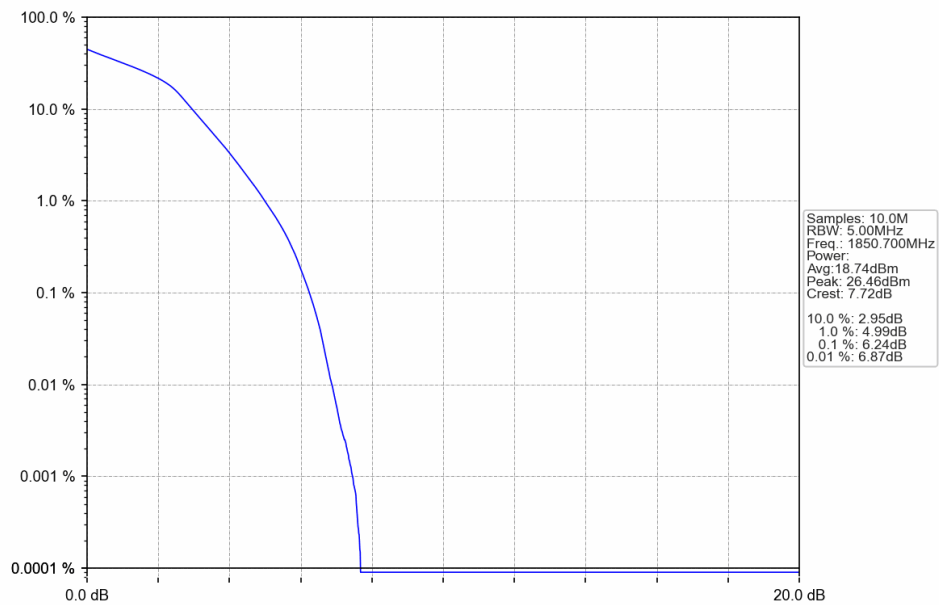
5.1.2 Test Graph



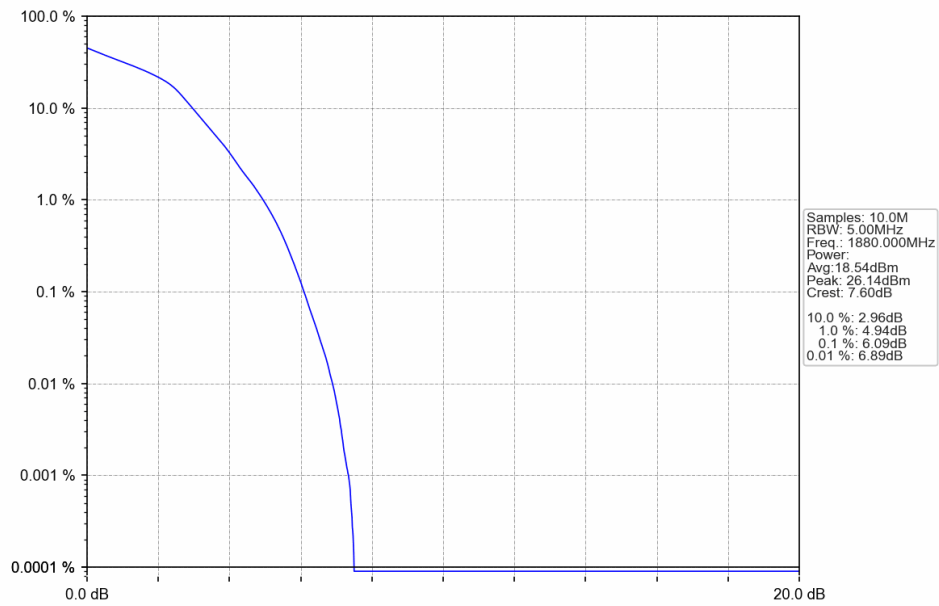
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



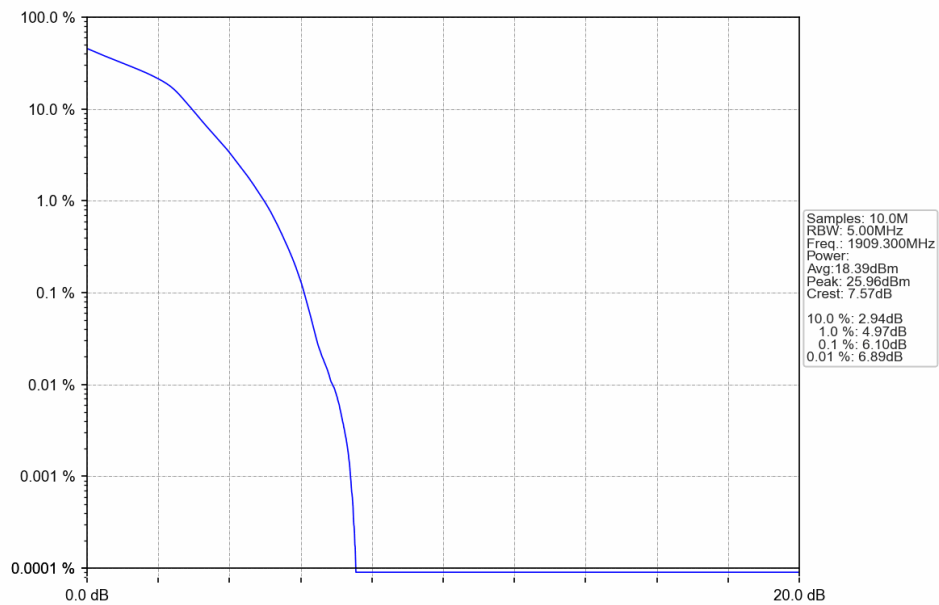
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



5.2 B2_3MHz

5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.35	<=13	Pass
	1880	15	0	5.52	<=13	Pass
	1908.5	15	0	5.39	<=13	Pass
16QAM	1851.5	15	0	6.18	<=13	Pass
	1880	15	0	6.22	<=13	Pass
	1908.5	15	0	6.16	<=13	Pass

5.2.2 Test Graph

