

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

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	23.21	-1.25	21.96	<=33.01	Pass
			2	23.34	-1.25	22.09	<=33.01	Pass
			5	23.24	-1.25	21.99	<=33.01	Pass
		3	0	23.23	-1.25	21.98	<=33.01	Pass
			2	23.30	-1.25	22.05	<=33.01	Pass
			3	23.27	-1.25	22.02	<=33.01	Pass
		6	0	22.24	-1.25	20.99	<=33.01	Pass
	1880	1	0	23.48	-1.25	22.23	<=33.01	Pass
			2	23.48	-1.25	22.23	<=33.01	Pass
			5	23.53	-1.25	22.28	<=33.01	Pass
		3	0	23.45	-1.25	22.20	<=33.01	Pass
			2	23.38	-1.25	22.13	<=33.01	Pass
			3	23.32	-1.25	22.07	<=33.01	Pass
		6	0	22.54	-1.25	21.29	<=33.01	Pass
	1909.3	1	0	22.79	-1.25	21.54	<=33.01	Pass
			2	22.97	-1.25	21.72	<=33.01	Pass
			5	23.05	-1.25	21.80	<=33.01	Pass
		3	0	22.94	-1.25	21.69	<=33.01	Pass
			2	23.02	-1.25	21.77	<=33.01	Pass
			3	22.94	-1.25	21.69	<=33.01	Pass
		6	0	21.98	-1.25	20.73	<=33.01	Pass
16QAM	1850.7	1	0	22.22	-1.25	20.97	<=33.01	Pass
			2	22.30	-1.25	21.05	<=33.01	Pass
			5	22.08	-1.25	20.83	<=33.01	Pass
		3	0	22.32	-1.25	21.07	<=33.01	Pass
			2	22.31	-1.25	21.06	<=33.01	Pass
			3	22.37	-1.25	21.12	<=33.01	Pass
		6	0	21.32	-1.25	20.07	<=33.01	Pass
	1880	1	0	22.66	-1.25	21.41	<=33.01	Pass
			2	22.52	-1.25	21.27	<=33.01	Pass
			5	22.49	-1.25	21.24	<=33.01	Pass
		3	0	22.53	-1.25	21.28	<=33.01	Pass
			2	22.61	-1.25	21.36	<=33.01	Pass
			3	22.57	-1.25	21.32	<=33.01	Pass
		6	0	21.51	-1.25	20.26	<=33.01	Pass
	1909.3	1	0	22.35	-1.25	21.10	<=33.01	Pass
			2	22.56	-1.25	21.31	<=33.01	Pass
			5	22.54	-1.25	21.29	<=33.01	Pass
		3	0	21.96	-1.25	20.71	<=33.01	Pass
			2	22.01	-1.25	20.76	<=33.01	Pass
			3	22.04	-1.25	20.79	<=33.01	Pass
		6	0	21.03	-1.25	19.78	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B2_3MHz_EIRP

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	23.14	-1.25	21.89	<=33.01	Pass
			7	23.21	-1.25	21.96	<=33.01	Pass
			14	23.03	-1.25	21.78	<=33.01	Pass
		8	0	22.01	-1.25	20.76	<=33.01	Pass
			4	22.19	-1.25	20.94	<=33.01	Pass
			7	22.16	-1.25	20.91	<=33.01	Pass
		15	0	22.05	-1.25	20.80	<=33.01	Pass
	1880	1	0	23.28	-1.25	22.03	<=33.01	Pass
			7	23.53	-1.25	22.28	<=33.01	Pass
			14	23.34	-1.25	22.09	<=33.01	Pass
		8	0	22.43	-1.25	21.18	<=33.01	Pass
			4	22.47	-1.25	21.22	<=33.01	Pass
			7	22.35	-1.25	21.10	<=33.01	Pass
	15	0	22.35	-1.25	21.10	<=33.01	Pass	
	1908.5	1	0	22.97	-1.25	21.72	<=33.01	Pass
			7	22.82	-1.25	21.57	<=33.01	Pass
			14	22.79	-1.25	21.54	<=33.01	Pass
		8	0	22.00	-1.25	20.75	<=33.01	Pass
			4	21.92	-1.25	20.67	<=33.01	Pass
			7	21.87	-1.25	20.62	<=33.01	Pass
		15	0	21.94	-1.25	20.69	<=33.01	Pass
16QAM	1851.5	1	0	22.24	-1.25	20.99	<=33.01	Pass
			7	22.54	-1.25	21.29	<=33.01	Pass
			14	22.28	-1.25	21.03	<=33.01	Pass
		8	0	21.14	-1.25	19.89	<=33.01	Pass
			4	21.40	-1.25	20.15	<=33.01	Pass
			7	21.30	-1.25	20.05	<=33.01	Pass
		15	0	21.19	-1.25	19.94	<=33.01	Pass
	1880	1	0	23.05	-1.25	21.80	<=33.01	Pass
			7	23.11	-1.25	21.86	<=33.01	Pass
			14	23.05	-1.25	21.80	<=33.01	Pass
		8	0	21.71	-1.25	20.46	<=33.01	Pass
			4	21.26	-1.25	20.01	<=33.01	Pass
			7	21.40	-1.25	20.15	<=33.01	Pass
	15	0	21.32	-1.25	20.07	<=33.01	Pass	
	1908.5	1	0	21.87	-1.25	20.62	<=33.01	Pass
			7	21.90	-1.25	20.65	<=33.01	Pass
			14	21.73	-1.25	20.48	<=33.01	Pass
		8	0	20.85	-1.25	19.60	<=33.01	Pass
			4	20.79	-1.25	19.54	<=33.01	Pass
			7	21.11	-1.25	19.86	<=33.01	Pass
		15	0	20.95	-1.25	19.70	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.93	-1.25	21.68	<=33.01	Pass
			13	23.07	-1.25	21.82	<=33.01	Pass
			24	23.03	-1.25	21.78	<=33.01	Pass
		12	0	22.08	-1.25	20.83	<=33.01	Pass
			6	22.18	-1.25	20.93	<=33.01	Pass
			13	22.16	-1.25	20.91	<=33.01	Pass
		25	0	22.08	-1.25	20.83	<=33.01	Pass
	1880	1	0	23.19	-1.25	21.94	<=33.01	Pass
			13	23.30	-1.25	22.05	<=33.01	Pass
			24	23.12	-1.25	21.87	<=33.01	Pass
		12	0	22.38	-1.25	21.13	<=33.01	Pass
			6	22.47	-1.25	21.22	<=33.01	Pass
			13	22.38	-1.25	21.13	<=33.01	Pass
		25	0	22.28	-1.25	21.03	<=33.01	Pass
	1907.5	1	0	22.71	-1.25	21.46	<=33.01	Pass
			13	22.99	-1.25	21.74	<=33.01	Pass
			24	22.77	-1.25	21.52	<=33.01	Pass
		12	0	21.89	-1.25	20.64	<=33.01	Pass
			6	21.85	-1.25	20.60	<=33.01	Pass
			13	21.83	-1.25	20.58	<=33.01	Pass
		25	0	21.88	-1.25	20.63	<=33.01	Pass
16QAM	1852.5	1	0	21.29	-1.25	20.04	<=33.01	Pass
			13	21.65	-1.25	20.40	<=33.01	Pass
			24	21.73	-1.25	20.48	<=33.01	Pass
		12	0	21.15	-1.25	19.90	<=33.01	Pass
			6	21.17	-1.25	19.92	<=33.01	Pass
			13	21.24	-1.25	19.99	<=33.01	Pass
		25	0	21.20	-1.25	19.95	<=33.01	Pass
	1880	1	0	22.04	-1.25	20.79	<=33.01	Pass
			13	22.55	-1.25	21.30	<=33.01	Pass
			24	22.44	-1.25	21.19	<=33.01	Pass
		12	0	21.26	-1.25	20.01	<=33.01	Pass
			6	21.16	-1.25	19.91	<=33.01	Pass
			13	21.42	-1.25	20.17	<=33.01	Pass
		25	0	21.47	-1.25	20.22	<=33.01	Pass
	1907.5	1	0	21.59	-1.25	20.34	<=33.01	Pass
			13	21.53	-1.25	20.28	<=33.01	Pass
			24	21.50	-1.25	20.25	<=33.01	Pass
		12	0	20.88	-1.25	19.63	<=33.01	Pass
			6	20.76	-1.25	19.51	<=33.01	Pass
			13	20.81	-1.25	19.56	<=33.01	Pass
		25	0	20.84	-1.25	19.59	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B2_10MHz_EIRP

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	23.07	-1.25	21.82	<=33.01	Pass
			25	23.30	-1.25	22.05	<=33.01	Pass
			49	23.10	-1.25	21.85	<=33.01	Pass
		25	0	22.03	-1.25	20.78	<=33.01	Pass
			13	22.21	-1.25	20.96	<=33.01	Pass
			25	22.19	-1.25	20.94	<=33.01	Pass
		50	0	22.06	-1.25	20.81	<=33.01	Pass
	1880	1	0	23.24	-1.25	21.99	<=33.01	Pass
			25	23.69	-1.25	22.44	<=33.01	Pass
			49	23.11	-1.25	21.86	<=33.01	Pass
		25	0	22.35	-1.25	21.10	<=33.01	Pass
			13	22.33	-1.25	21.08	<=33.01	Pass
			25	22.29	-1.25	21.04	<=33.01	Pass
		50	0	22.20	-1.25	20.95	<=33.01	Pass
	1905	1	0	22.97	-1.25	21.72	<=33.01	Pass
			25	23.08	-1.25	21.83	<=33.01	Pass
			49	22.64	-1.25	21.39	<=33.01	Pass
		25	0	21.94	-1.25	20.69	<=33.01	Pass
			13	21.90	-1.25	20.65	<=33.01	Pass
			25	21.72	-1.25	20.47	<=33.01	Pass
		50	0	21.79	-1.25	20.54	<=33.01	Pass
16QAM	1855	1	0	22.31	-1.25	21.06	<=33.01	Pass
			25	23.08	-1.25	21.83	<=33.01	Pass
			49	22.47	-1.25	21.22	<=33.01	Pass
		12	0	21.94	-1.25	20.69	<=33.01	Pass
			19	22.33	-1.25	21.08	<=33.01	Pass
			38	22.17	-1.25	20.92	<=33.01	Pass
		27	0	21.11	-1.25	19.86	<=33.01	Pass
	1880	1	0	22.83	-1.25	21.58	<=33.01	Pass
			25	22.78	-1.25	21.53	<=33.01	Pass
			49	22.76	-1.25	21.51	<=33.01	Pass
		12	0	22.38	-1.25	21.13	<=33.01	Pass
			19	22.45	-1.25	21.20	<=33.01	Pass
			38	22.15	-1.25	20.90	<=33.01	Pass
		27	0	21.38	-1.25	20.13	<=33.01	Pass
	1905	1	0	21.77	-1.25	20.52	<=33.01	Pass
			25	21.65	-1.25	20.40	<=33.01	Pass
			49	21.41	-1.25	20.16	<=33.01	Pass
		12	0	22.09	-1.25	20.84	<=33.01	Pass
			19	21.98	-1.25	20.73	<=33.01	Pass
			38	21.81	-1.25	20.56	<=33.01	Pass
		27	23	21.03	-1.25	19.78	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

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	23.03	-1.25	21.78	<=33.01	Pass
			38	23.11	-1.25	21.86	<=33.01	Pass
			74	23.19	-1.25	21.94	<=33.01	Pass
		36	0	22.17	-1.25	20.92	<=33.01	Pass
			18	22.20	-1.25	20.95	<=33.01	Pass
			39	22.18	-1.25	20.93	<=33.01	Pass
		75	0	22.04	-1.25	20.79	<=33.01	Pass
	1880	1	0	23.28	-1.25	22.03	<=33.01	Pass
			38	23.20	-1.25	21.95	<=33.01	Pass
			74	22.97	-1.25	21.72	<=33.01	Pass
		36	0	22.37	-1.25	21.12	<=33.01	Pass
			18	22.43	-1.25	21.18	<=33.01	Pass
			39	22.16	-1.25	20.91	<=33.01	Pass
		75	0	22.24	-1.25	20.99	<=33.01	Pass
	1902.5	1	0	23.11	-1.25	21.86	<=33.01	Pass
			38	22.95	-1.25	21.70	<=33.01	Pass
			74	22.74	-1.25	21.49	<=33.01	Pass
		36	0	22.32	-1.25	21.07	<=33.01	Pass
			18	22.11	-1.25	20.86	<=33.01	Pass
			39	21.90	-1.25	20.65	<=33.01	Pass
		75	0	22.01	-1.25	20.76	<=33.01	Pass
16QAM	1857.5	1	0	22.39	-1.25	21.14	<=33.01	Pass
			38	22.34	-1.25	21.09	<=33.01	Pass
			74	22.46	-1.25	21.21	<=33.01	Pass
		12	0	22.01	-1.25	20.76	<=33.01	Pass
			31	22.33	-1.25	21.08	<=33.01	Pass
			63	22.31	-1.25	21.06	<=33.01	Pass
		27	0	20.96	-1.25	19.71	<=33.01	Pass
	1880	1	0	22.80	-1.25	21.55	<=33.01	Pass
			38	22.83	-1.25	21.58	<=33.01	Pass
			74	22.74	-1.25	21.49	<=33.01	Pass
		12	0	22.51	-1.25	21.26	<=33.01	Pass
			31	22.14	-1.25	20.89	<=33.01	Pass
			63	21.92	-1.25	20.67	<=33.01	Pass
		27	0	21.40	-1.25	20.15	<=33.01	Pass
	1902.5	1	0	22.21	-1.25	20.96	<=33.01	Pass
			38	22.18	-1.25	20.93	<=33.01	Pass
			74	21.36	-1.25	20.11	<=33.01	Pass
		12	0	22.43	-1.25	21.18	<=33.01	Pass
31			22.16	-1.25	20.91	<=33.01	Pass	
63			21.85	-1.25	20.60	<=33.01	Pass	
27		48	21.06	-1.25	19.81	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

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	22.94	-1.25	21.69	<=33.01	Pass
			50	23.61	-1.25	22.36	<=33.01	Pass
			99	23.06	-1.25	21.81	<=33.01	Pass
		50	0	22.30	-1.25	21.05	<=33.01	Pass
			25	22.45	-1.25	21.20	<=33.01	Pass
			50	22.45	-1.25	21.20	<=33.01	Pass
		100	0	22.36	-1.25	21.11	<=33.01	Pass
	1880	1	0	23.47	-1.25	22.22	<=33.01	Pass
			50	23.41	-1.25	22.16	<=33.01	Pass
			99	23.18	-1.25	21.93	<=33.01	Pass
		50	0	22.60	-1.25	21.35	<=33.01	Pass
			25	22.50	-1.25	21.25	<=33.01	Pass
			50	22.43	-1.25	21.18	<=33.01	Pass
		100	0	22.52	-1.25	21.27	<=33.01	Pass
	1900	1	0	23.22	-1.25	21.97	<=33.01	Pass
			50	23.24	-1.25	21.99	<=33.01	Pass
			99	22.96	-1.25	21.71	<=33.01	Pass
		50	0	22.41	-1.25	21.16	<=33.01	Pass
			25	22.27	-1.25	21.02	<=33.01	Pass
			50	22.00	-1.25	20.75	<=33.01	Pass
		100	0	22.10	-1.25	20.85	<=33.01	Pass
16QAM	1860	1	0	22.60	-1.25	21.35	<=33.01	Pass
			50	22.91	-1.25	21.66	<=33.01	Pass
			99	22.45	-1.25	21.20	<=33.01	Pass
		12	0	22.07	-1.25	20.82	<=33.01	Pass
			44	22.24	-1.25	20.99	<=33.01	Pass
			88	22.11	-1.25	20.86	<=33.01	Pass
		27	0	21.25	-1.25	20.00	<=33.01	Pass
	1880	1	0	23.31	-1.25	22.06	<=33.01	Pass
			50	23.48	-1.25	22.23	<=33.01	Pass
			99	23.05	-1.25	21.80	<=33.01	Pass
		12	0	22.44	-1.25	21.19	<=33.01	Pass
			44	22.48	-1.25	21.23	<=33.01	Pass
			88	22.34	-1.25	21.09	<=33.01	Pass
		27	0	21.65	-1.25	20.40	<=33.01	Pass
	1900	1	0	23.12	-1.25	21.87	<=33.01	Pass
			50	23.26	-1.25	22.01	<=33.01	Pass
			99	22.68	-1.25	21.43	<=33.01	Pass
		12	0	22.19	-1.25	20.94	<=33.01	Pass
			44	22.20	-1.25	20.95	<=33.01	Pass
			88	21.86	-1.25	20.61	<=33.01	Pass
		27	73	21.17	-1.25	19.92	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B2_20MHz

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	-0.374	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.502	-0.0003	-2.5 to 2.5	Pass
					4.43	-0.350	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.750	0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.439	0.0008	-2.5 to 2.5	Pass
				0	3.85	2.419	0.0013	-2.5 to 2.5	Pass
				10	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				30	3.85	0.197	0.0001	-2.5 to 2.5	Pass
				40	3.85	1.993	0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-3.441	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.193	-0.0017	-2.5 to 2.5	Pass
					4.43	-3.059	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.536	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-2.776	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-5.011	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-3.664	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-2.713	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-4.146	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-2.765	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-4.317	-0.0023	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-2.820	-0.0015	-2.5 to 2.5	Pass
					3.85	-3.317	-0.0017	-2.5 to 2.5	Pass
					4.43	-1.136	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.979	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-1.220	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.184	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.590	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-3.873	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.648	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.846	-0.0004	-2.5 to 2.5	Pass
16QAM	1860	27	0	20	3.27	0.859	0.0005	-2.5 to 2.5	Pass
					3.85	1.173	0.0006	-2.5 to 2.5	Pass
					4.43	0.326	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.383	0.0002	-2.5 to 2.5	Pass
				-20	3.85	2.295	0.0012	-2.5 to 2.5	Pass
				-10	3.85	1.457	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.626	0.0003	-2.5 to 2.5	Pass
				30	3.85	1.480	0.0008	-2.5 to 2.5	Pass
				40	3.85	1.896	0.0010	-2.5 to 2.5	Pass
				50	3.85	0.835	0.0004	-2.5 to 2.5	Pass

	1880	27	0	20	3.27	-2.586	-0.0014	-2.5 to 2.5	Pass
					3.85	-2.527	-0.0013	-2.5 to 2.5	Pass
					4.43	-3.200	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.015	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-2.042	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.387	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.349	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-2.298	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-1.999	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-3.130	-0.0017	-2.5 to 2.5	Pass
	1900	27	73	20	3.27	-3.462	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.467	-0.0018	-2.5 to 2.5	Pass
					4.43	-3.179	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-3.753	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.727	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-3.341	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-2.893	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-2.171	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-3.168	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.399	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-4.391	-0.0023	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

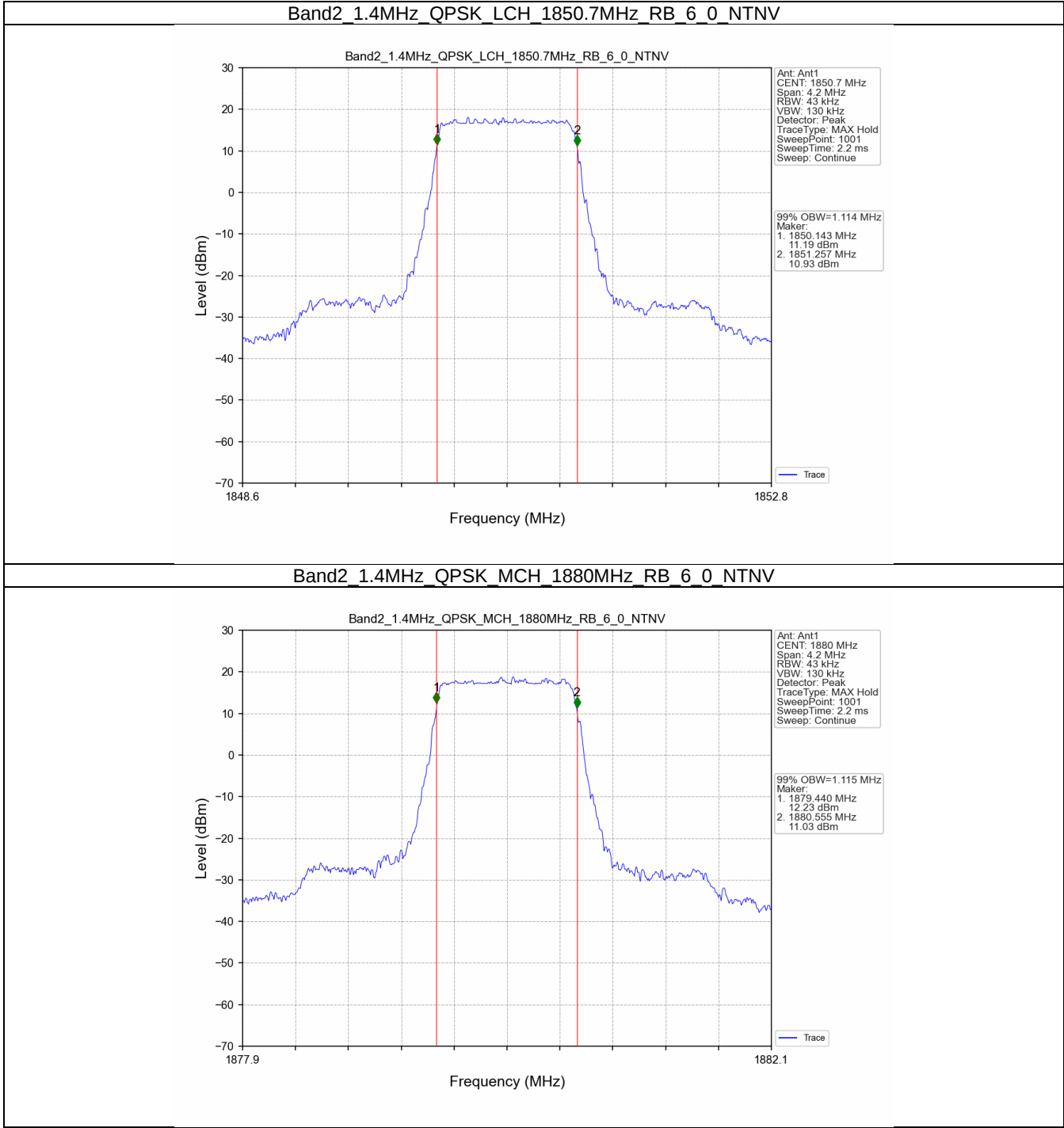
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.114	/	Pass
		1880	6	0	1.115	/	Pass
		1909.3	6	0	1.102	/	Pass
	16QAM	1850.7	6	0	1.110	/	Pass
		1880	6	0	1.107	/	Pass
		1909.3	6	0	1.118	/	Pass
3	QPSK	1851.5	15	0	2.741	/	Pass
		1880	15	0	2.738	/	Pass
		1908.5	15	0	2.750	/	Pass
	16QAM	1851.5	15	0	2.743	/	Pass
		1880	15	0	2.741	/	Pass
		1908.5	15	0	2.731	/	Pass
5	QPSK	1852.5	25	0	4.574	/	Pass
		1880	25	0	4.538	/	Pass
		1907.5	25	0	4.552	/	Pass
	16QAM	1852.5	25	0	4.542	/	Pass
		1880	25	0	4.561	/	Pass
		1907.5	25	0	4.567	/	Pass
10	QPSK	1855	50	0	9.052	/	Pass
		1880	50	0	9.069	/	Pass
		1905	50	0	9.032	/	Pass
	16QAM	1855	27	0	5.123	/	Pass
		1880	27	0	5.079	/	Pass
		1905	27	23	5.089	/	Pass
15	QPSK	1857.5	75	0	13.511	/	Pass
		1880	75	0	13.532	/	Pass
		1902.5	75	0	13.542	/	Pass
	16QAM	1857.5	27	0	5.296	/	Pass
		1880	27	0	5.299	/	Pass
		1902.5	27	48	5.307	/	Pass
20	QPSK	1860	100	0	17.960	/	Pass
		1880	100	0	18.037	/	Pass
		1900	100	0	17.961	/	Pass
	16QAM	1860	27	0	5.536	/	Pass
		1880	27	0	5.509	/	Pass
		1900	27	73	5.529	/	Pass

3.1.2 Band2_XDB

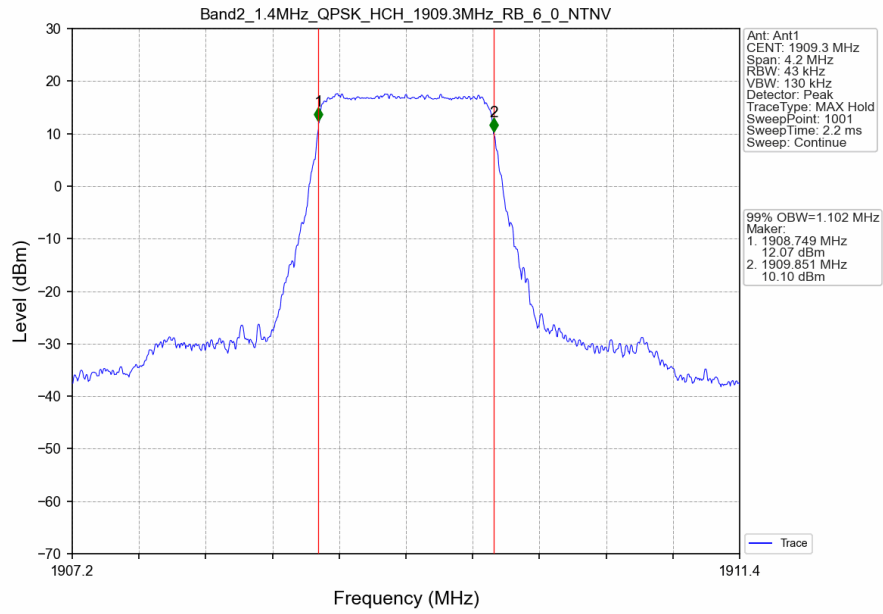
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.322	/	Pass
		1880	6	0	1.313	/	Pass
		1909.3	6	0	1.338	/	Pass
	16QAM	1850.7	6	0	1.332	/	Pass
		1880	6	0	1.333	/	Pass
		1909.3	6	0	1.319	/	Pass
3	QPSK	1851.5	15	0	3.043	/	Pass
		1880	15	0	3.048	/	Pass
		1908.5	15	0	3.051	/	Pass
	16QAM	1851.5	15	0	3.045	/	Pass
		1880	15	0	3.054	/	Pass
		1908.5	15	0	3.069	/	Pass
5	QPSK	1852.5	25	0	5.131	/	Pass
		1880	25	0	5.097	/	Pass
		1907.5	25	0	5.054	/	Pass
	16QAM	1852.5	25	0	5.096	/	Pass
		1880	25	0	5.099	/	Pass
		1907.5	25	0	5.116	/	Pass
10	QPSK	1855	50	0	10.071	/	Pass
		1880	50	0	10.095	/	Pass
		1905	50	0	10.049	/	Pass
	16QAM	1855	27	0	6.004	/	Pass
		1880	27	0	6.073	/	Pass
		1905	27	23	6.132	/	Pass
15	QPSK	1857.5	75	0	14.848	/	Pass
		1880	75	0	14.977	/	Pass
		1902.5	75	0	15.040	/	Pass
	16QAM	1857.5	27	0	6.415	/	Pass
		1880	27	0	7.351	/	Pass
		1902.5	27	48	6.752	/	Pass
20	QPSK	1860	100	0	19.771	/	Pass
		1880	100	0	19.880	/	Pass
		1900	100	0	19.885	/	Pass
	16QAM	1860	27	0	7.543	/	Pass
		1880	27	0	6.966	/	Pass
		1900	27	73	7.261	/	Pass

3.2 Test Graph

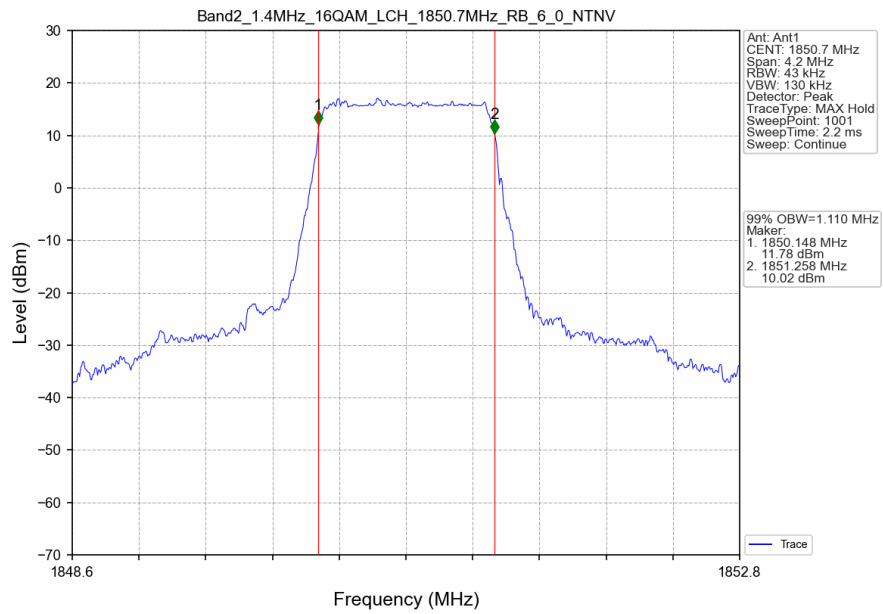
3.2.1 Band2_OBW



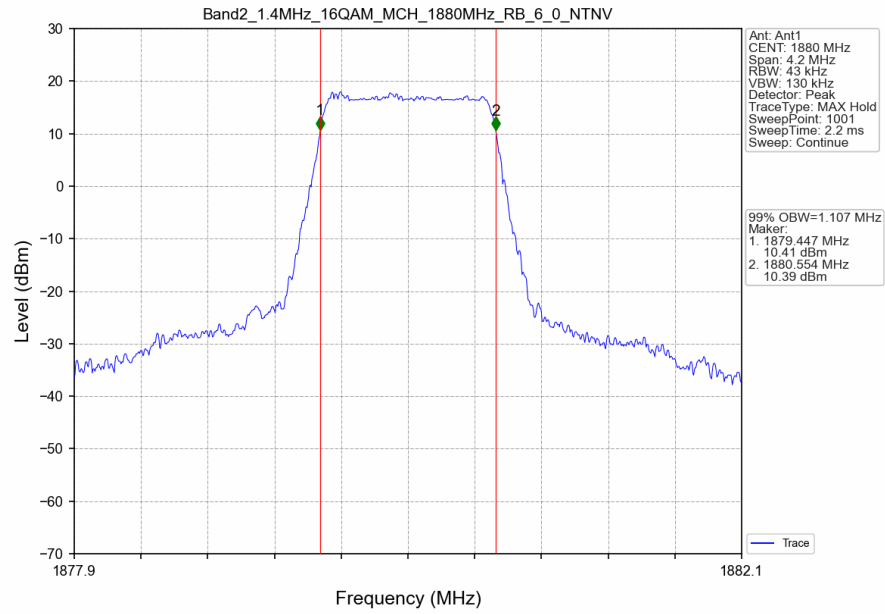
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



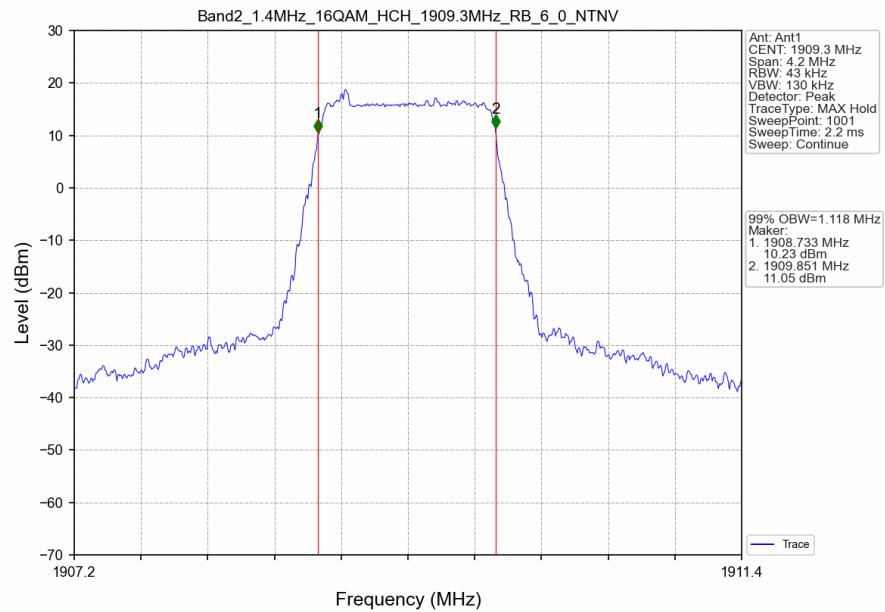
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



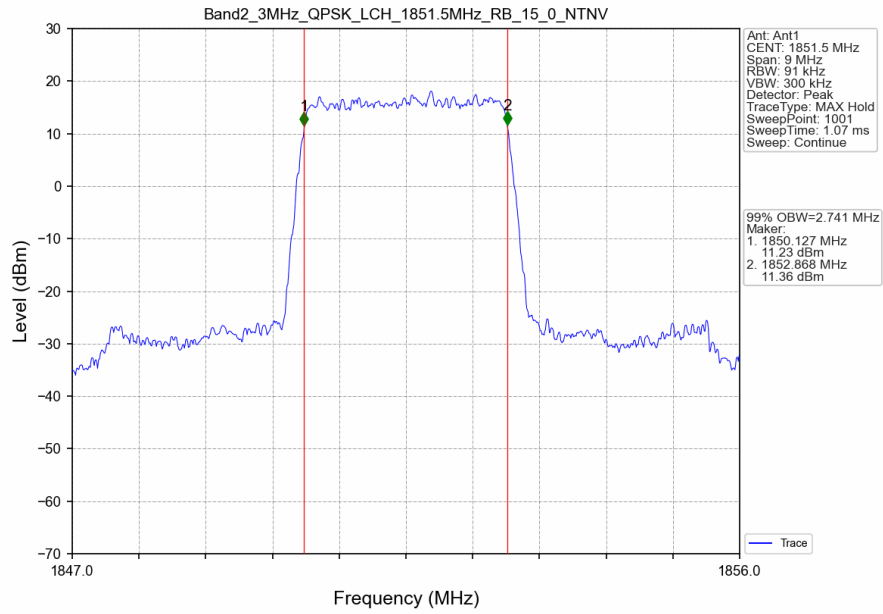
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



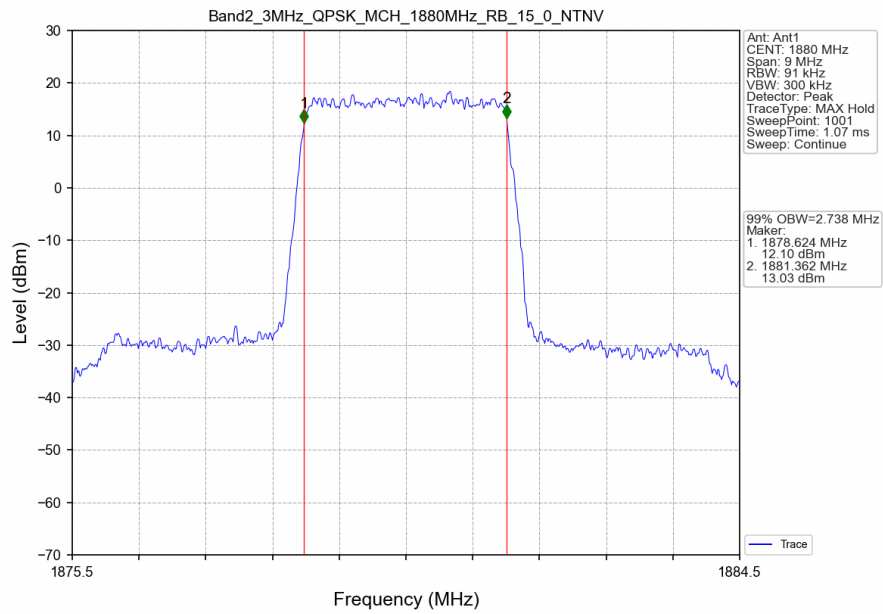
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



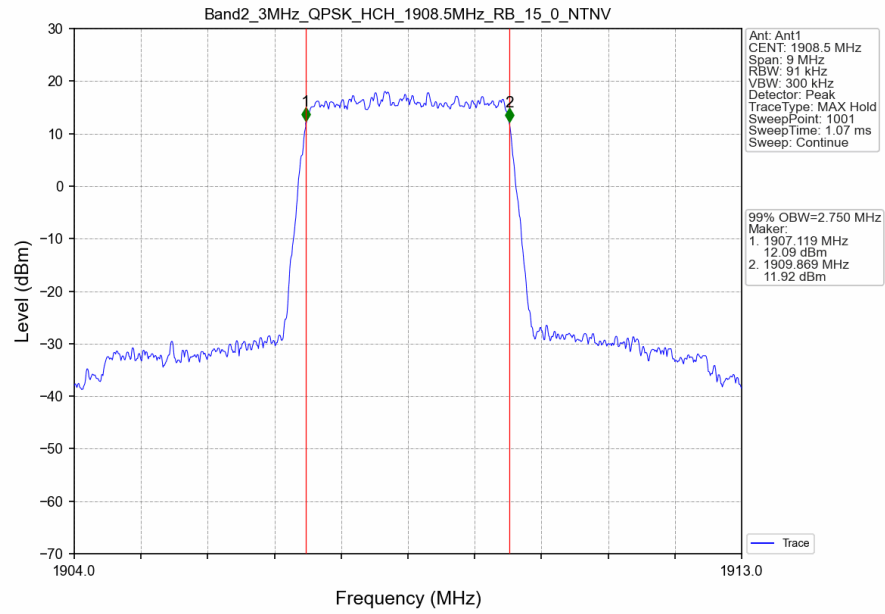
Band2 3MHz QPSK LCH 1851.5MHz RB 15_0 NTN



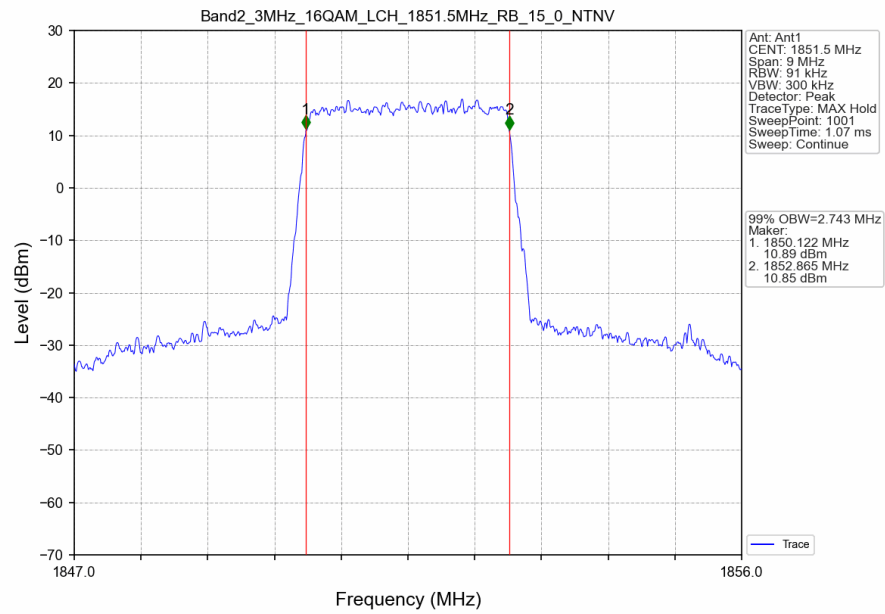
Band2 3MHz QPSK MCH 1880MHz RB 15_0 NTN



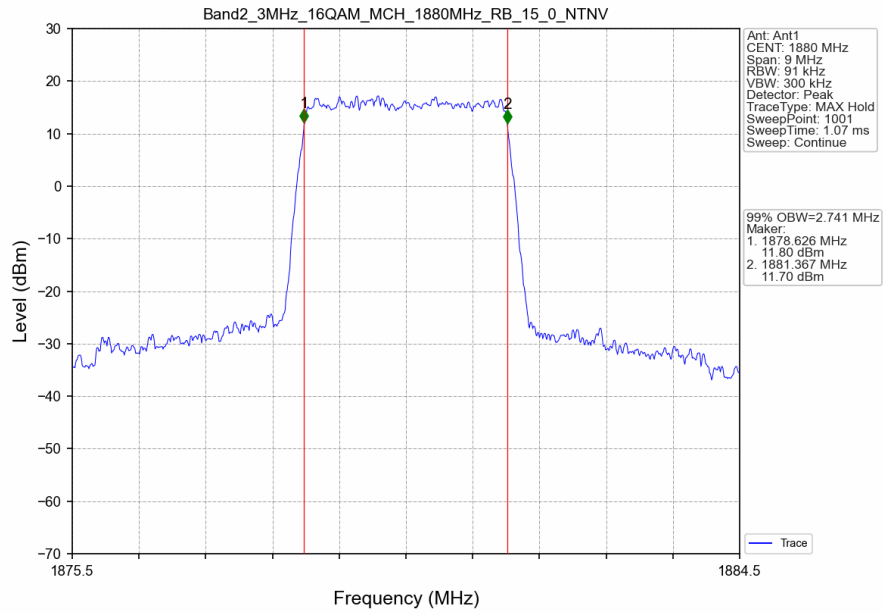
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



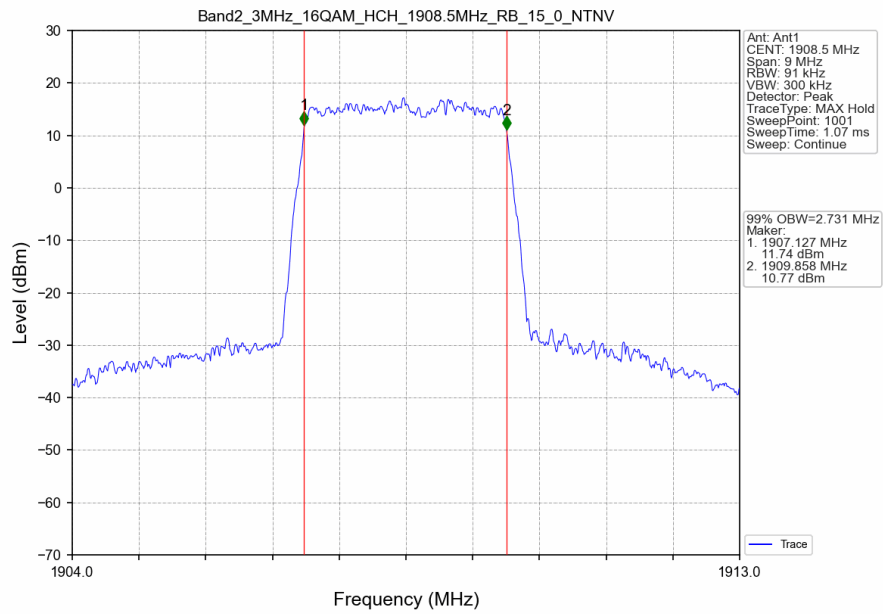
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



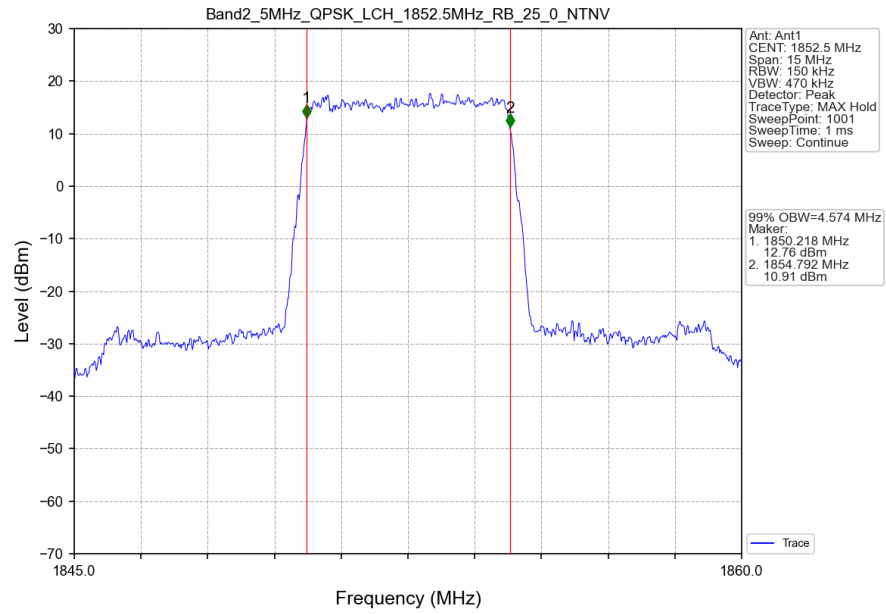
Band2 3MHz 16QAM MCH 1880MHz RB 15_0 NTN



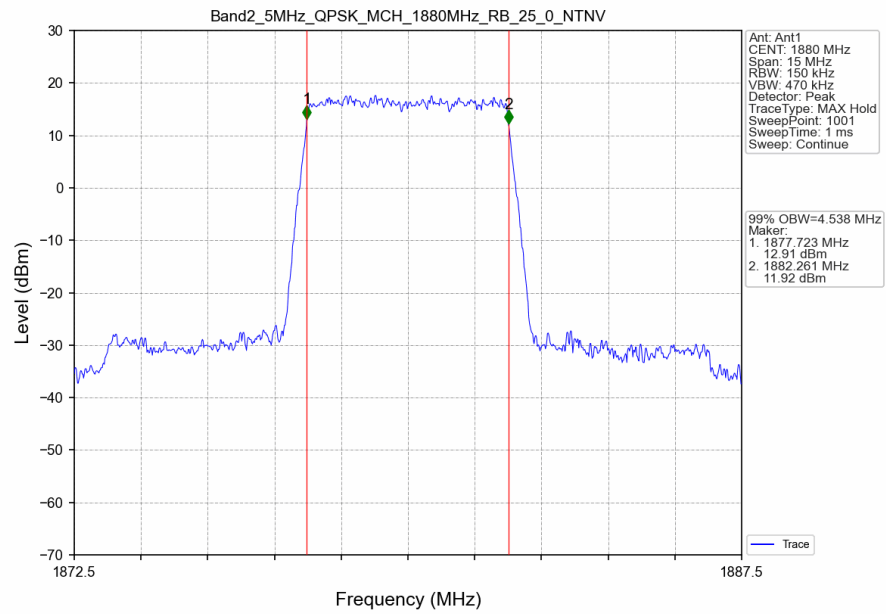
Band2 3MHz 16QAM HCH 1908.5MHz RB 15_0 NTN



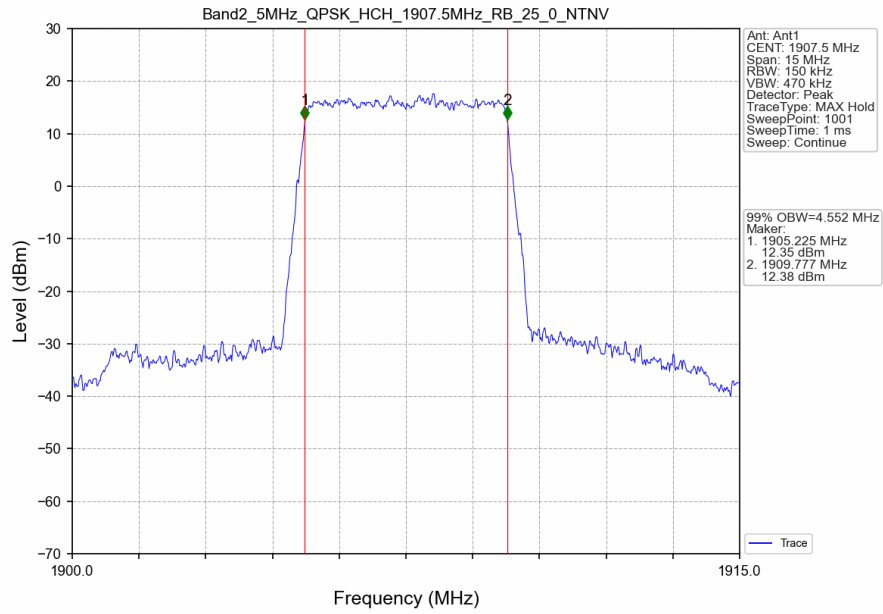
Band2 5MHz QPSK LCH 1852.5MHz RB 25_0 NTN



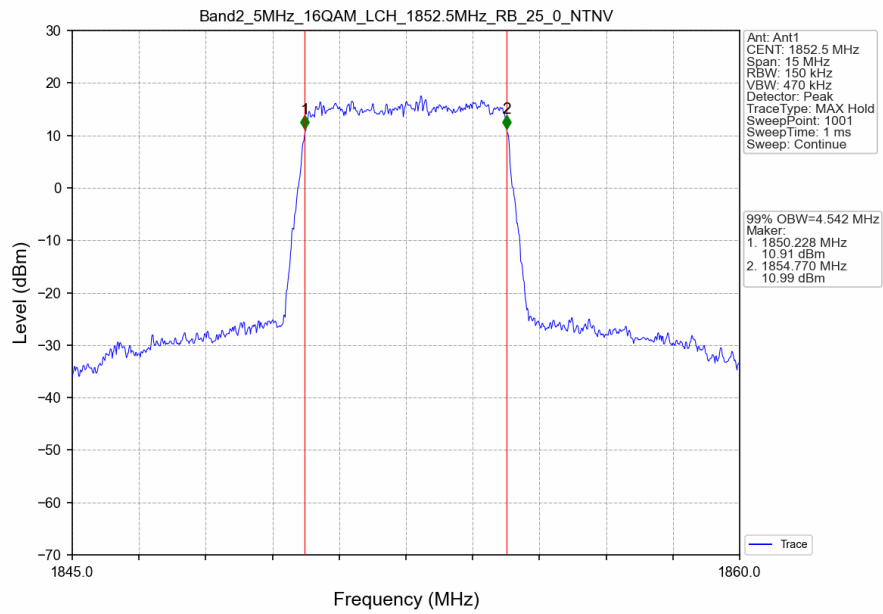
Band2 5MHz QPSK MCH 1880MHz RB 25_0 NTN



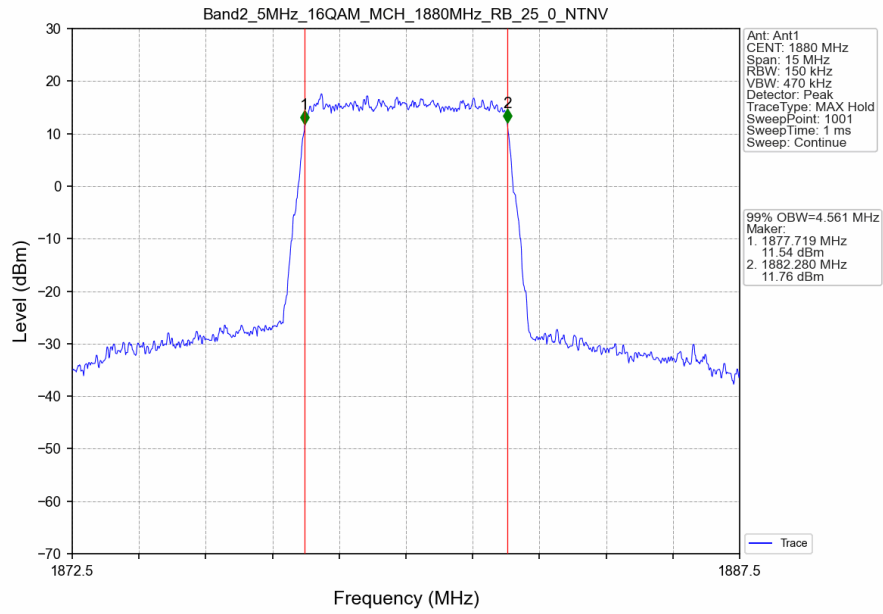
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



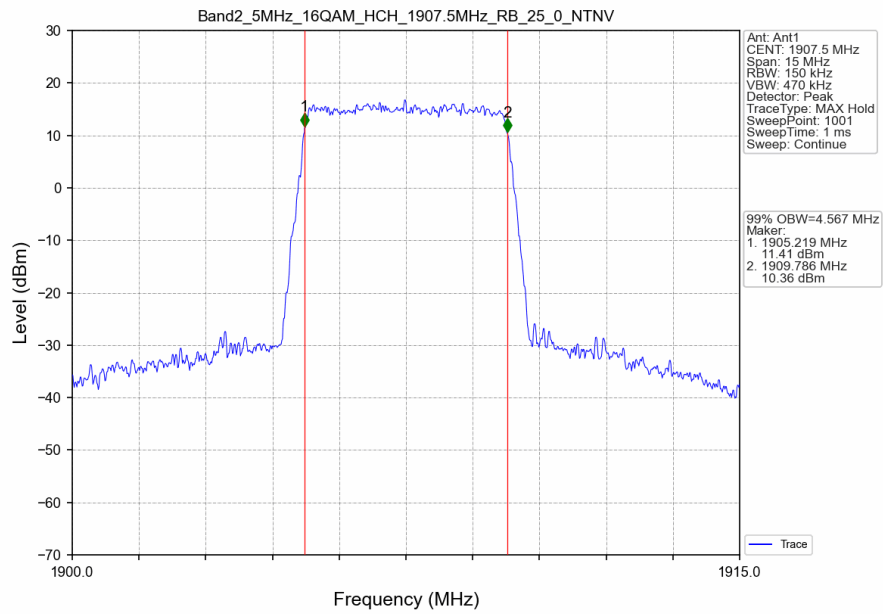
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



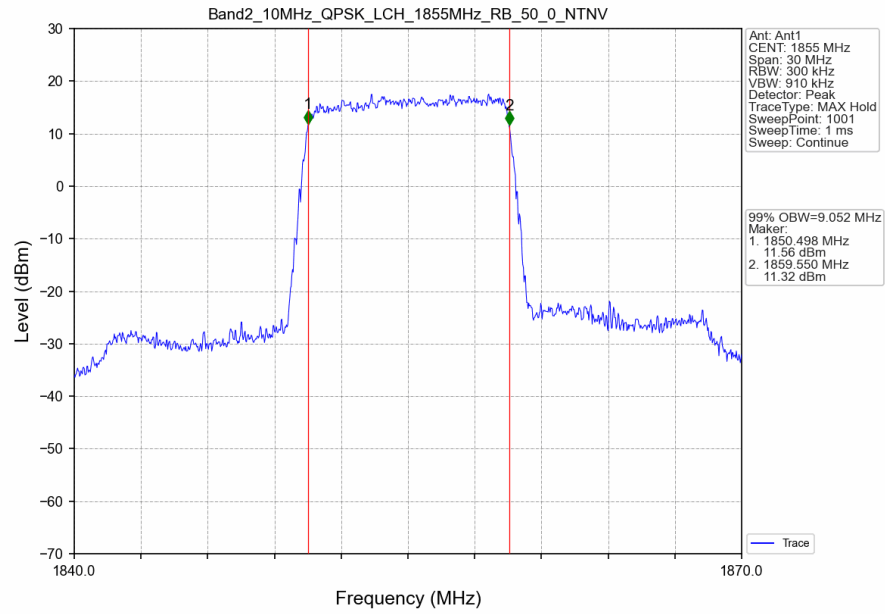
Band2 5MHz 16QAM MCH 1880MHz RB 25_0 NTN



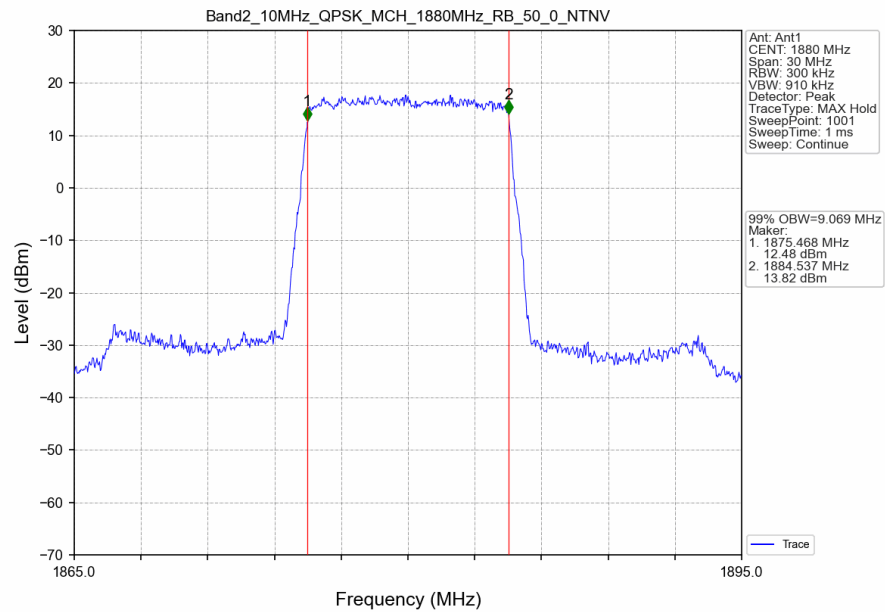
Band2 5MHz 16QAM HCH 1907.5MHz RB 25_0 NTN



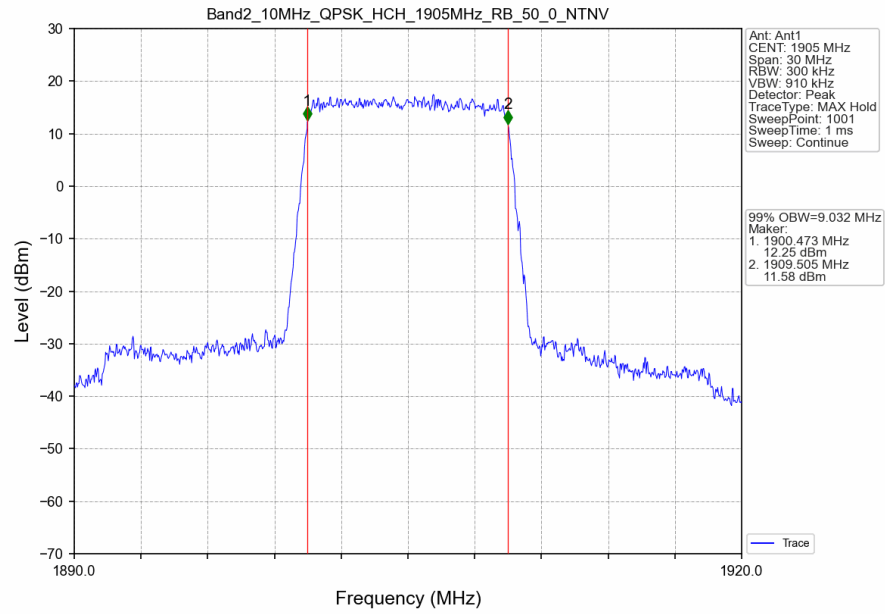
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



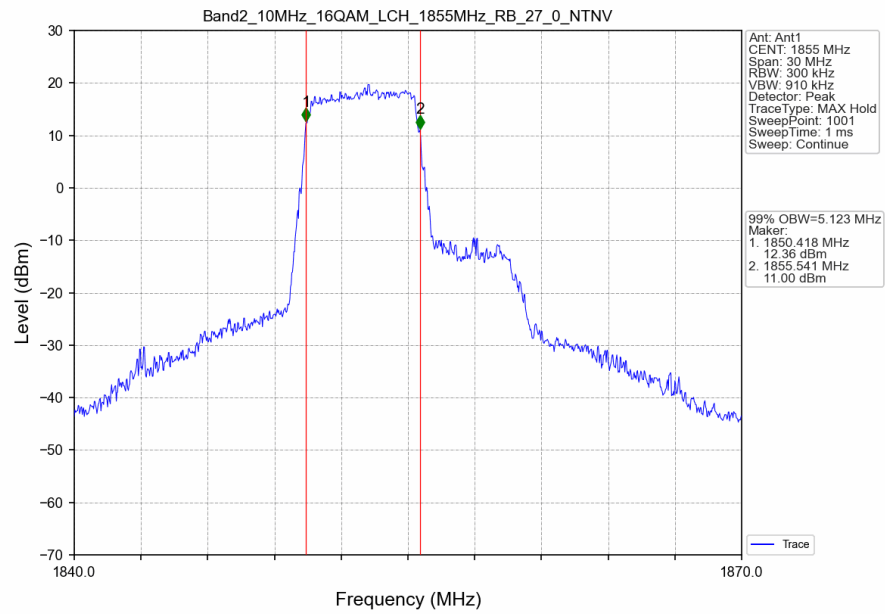
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



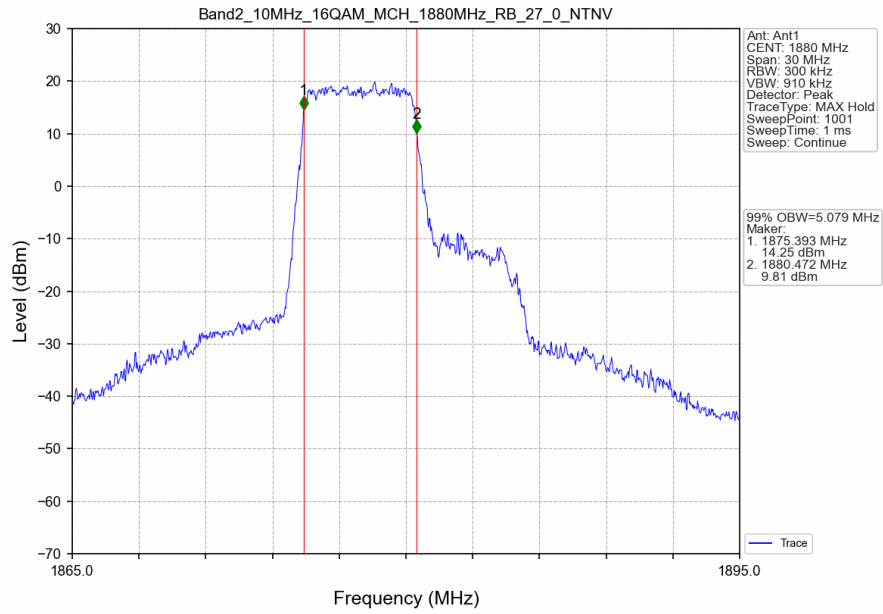
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



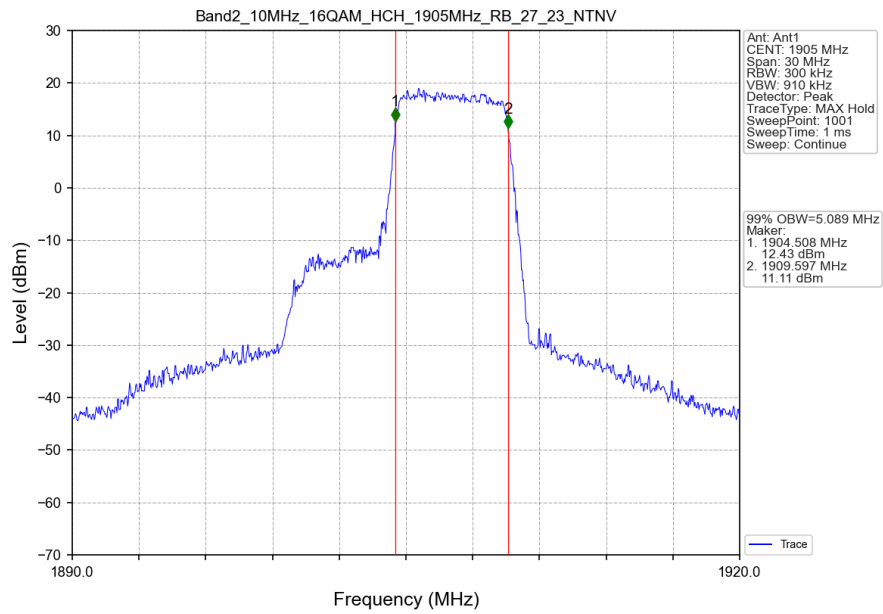
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



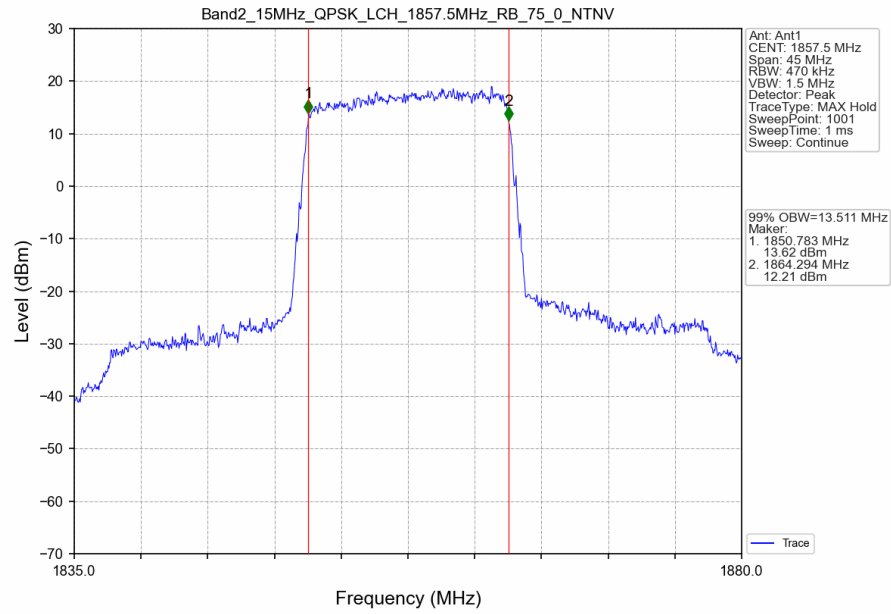
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



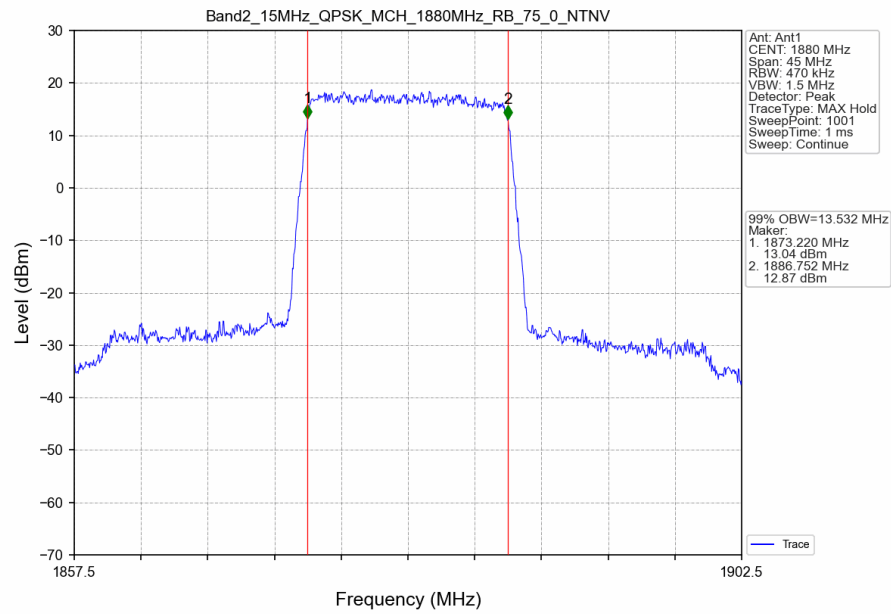
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



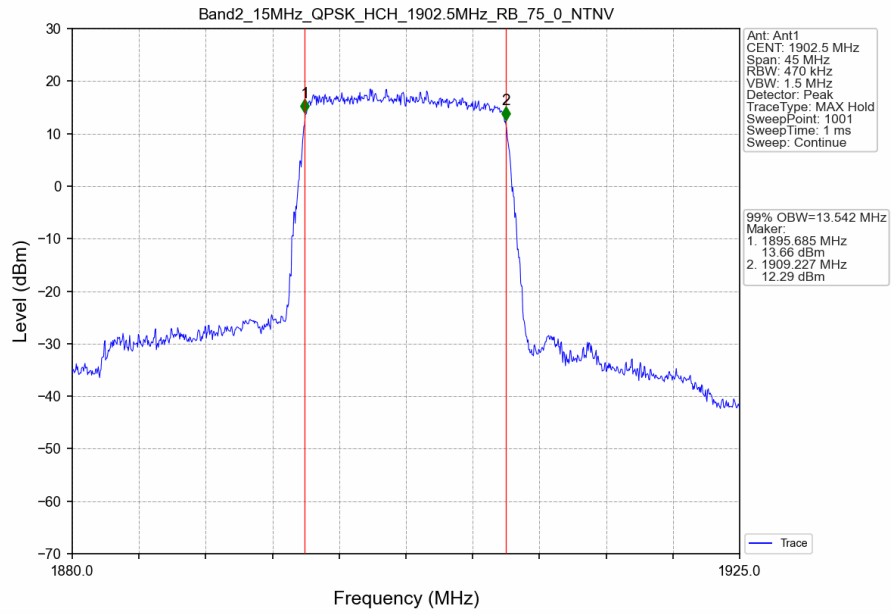
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



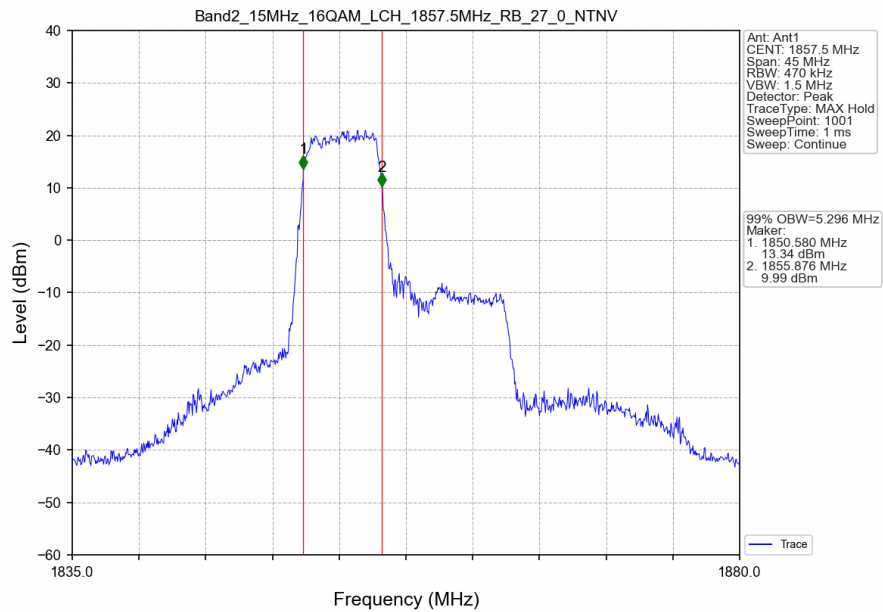
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



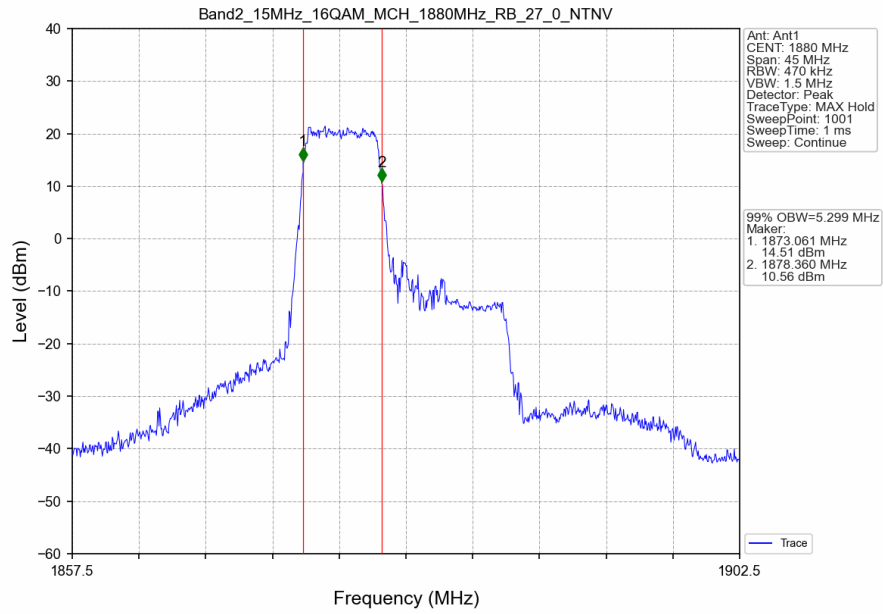
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



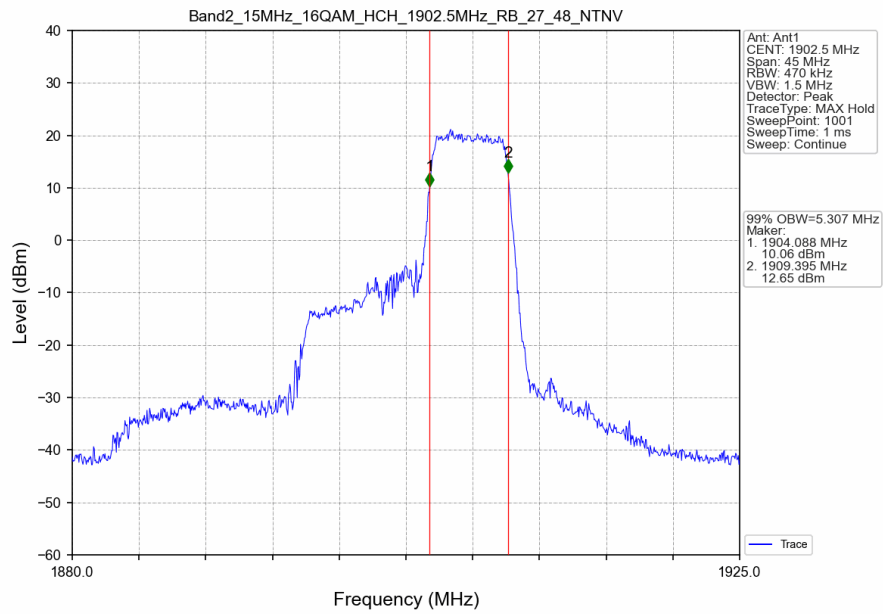
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



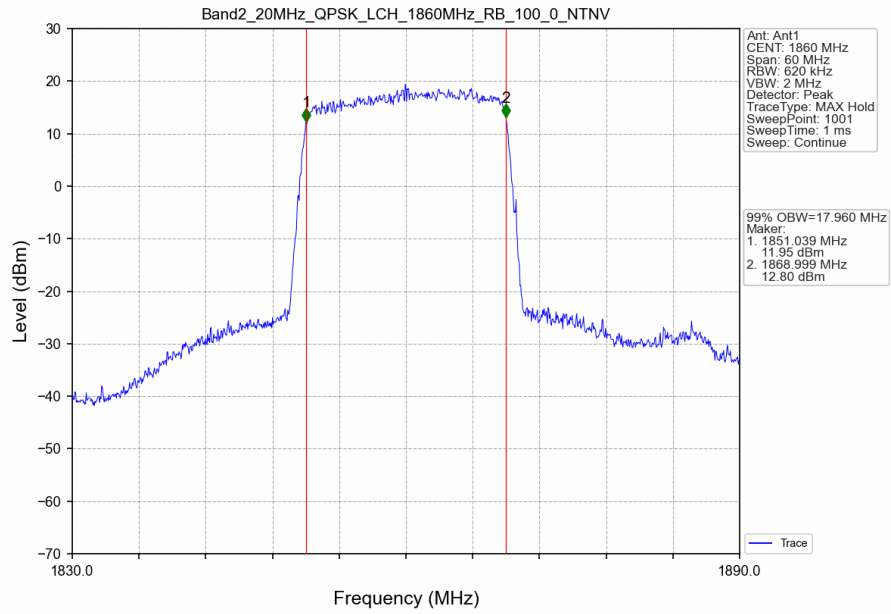
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



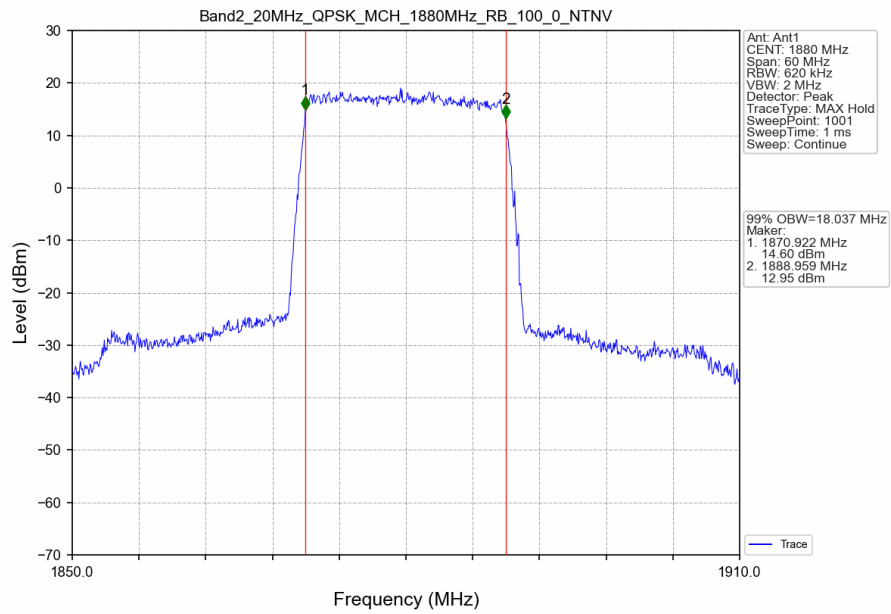
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



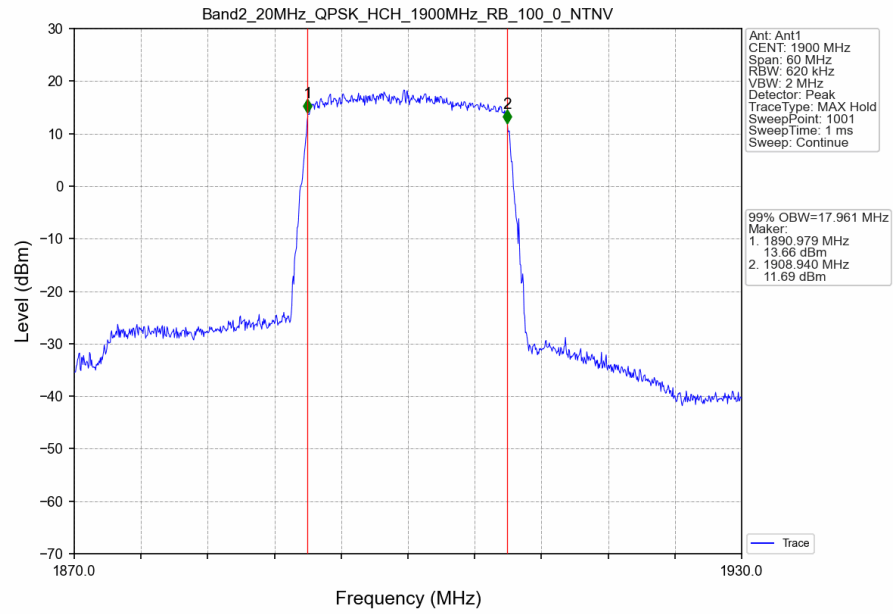
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



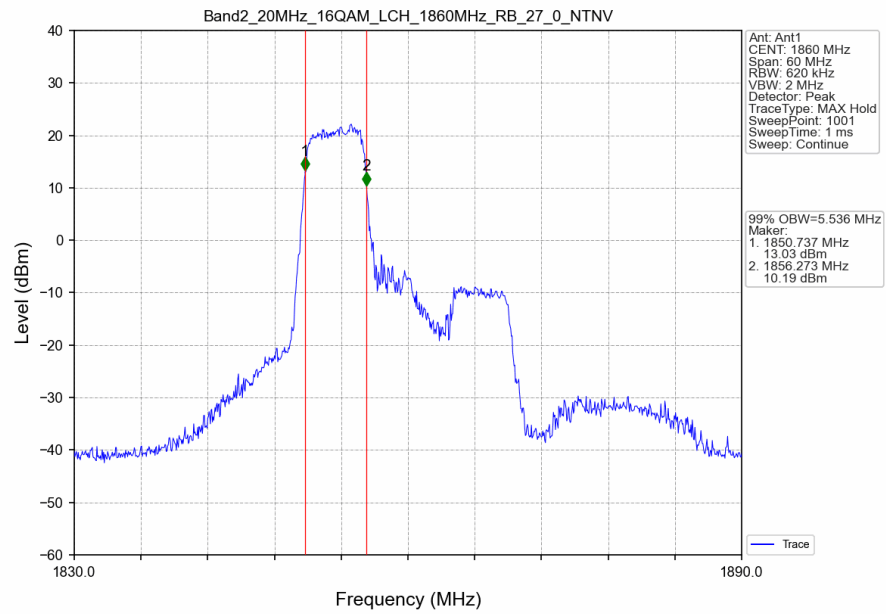
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



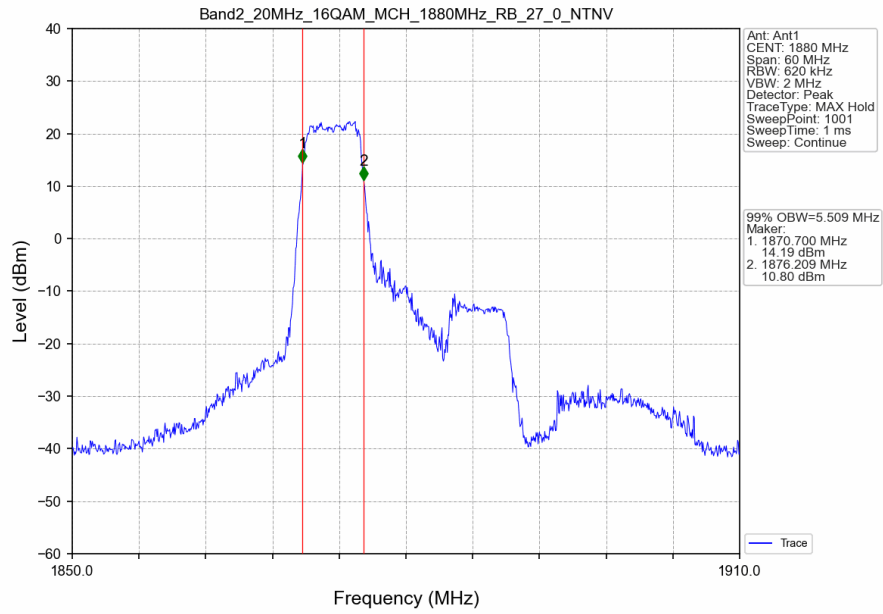
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



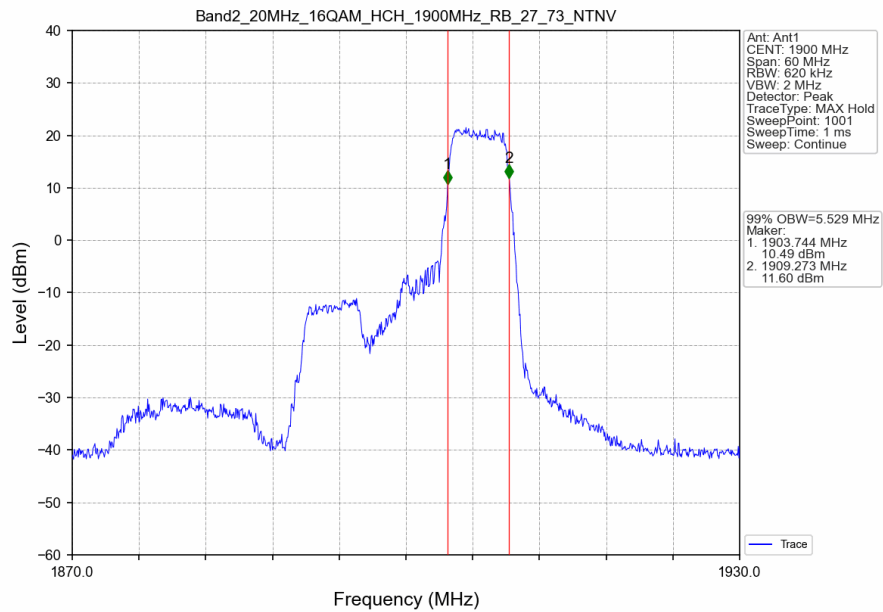
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



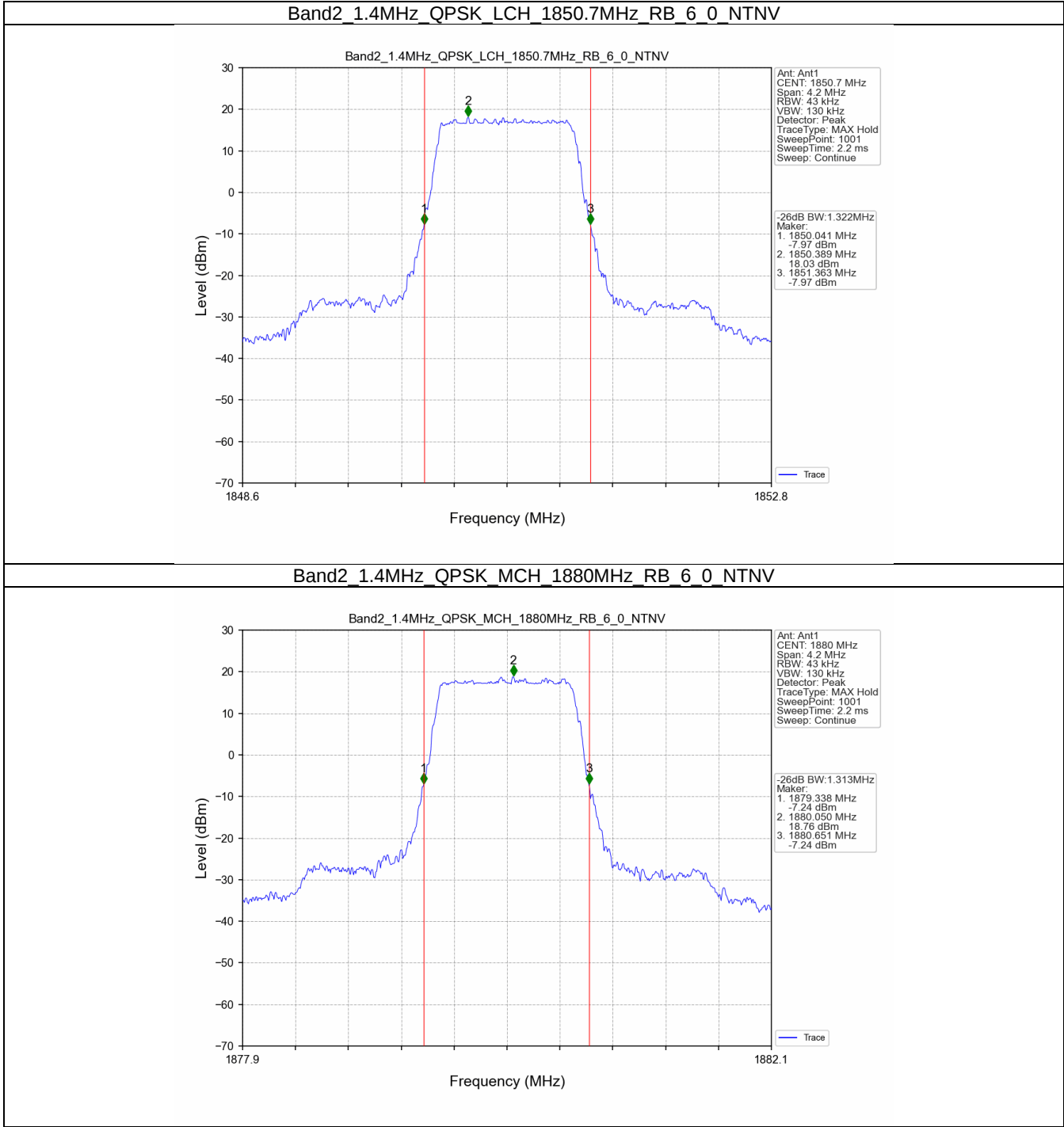
Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



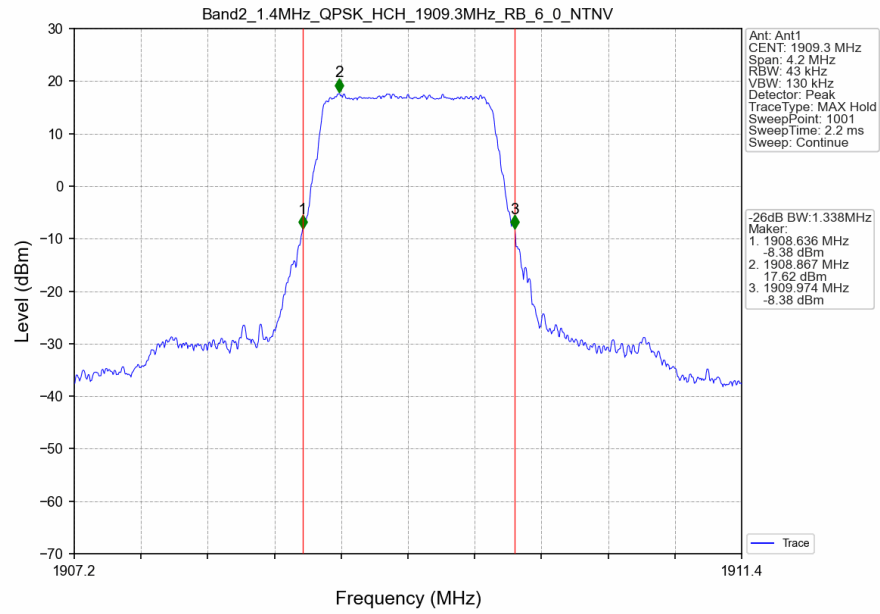
Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



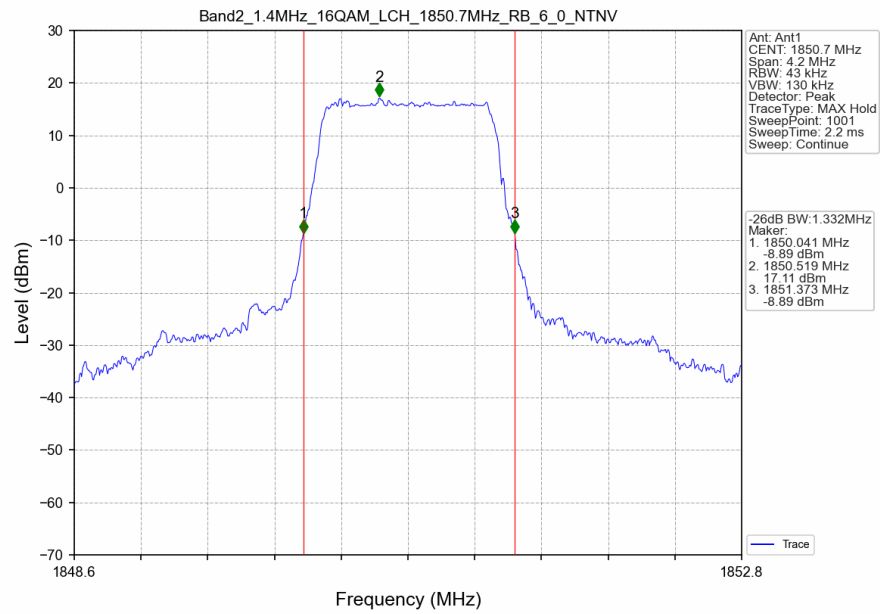
3.2.2 Band2_XDB



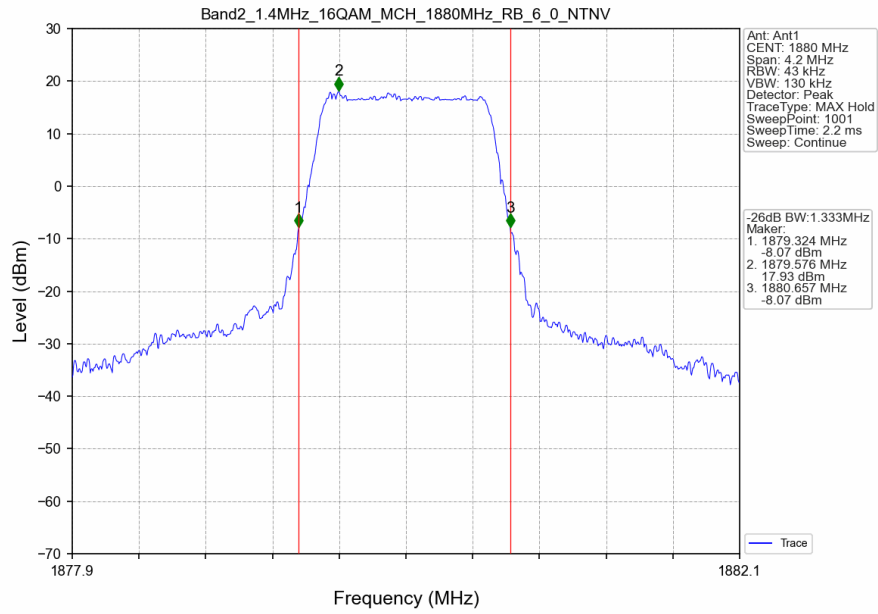
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



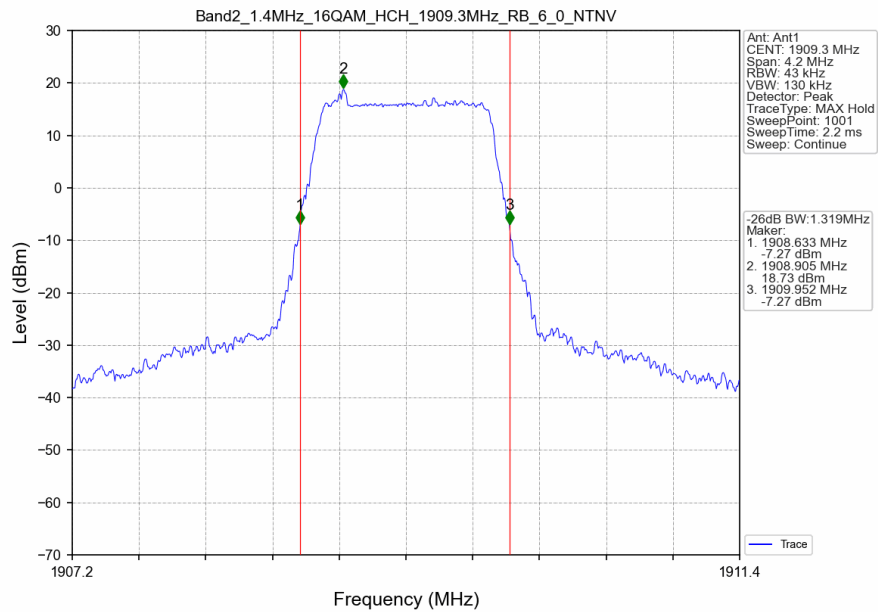
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



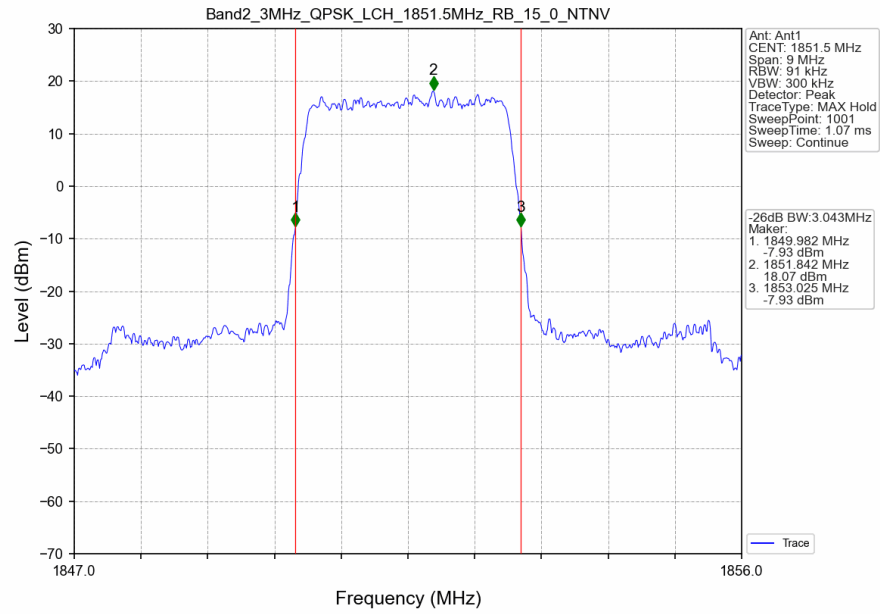
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



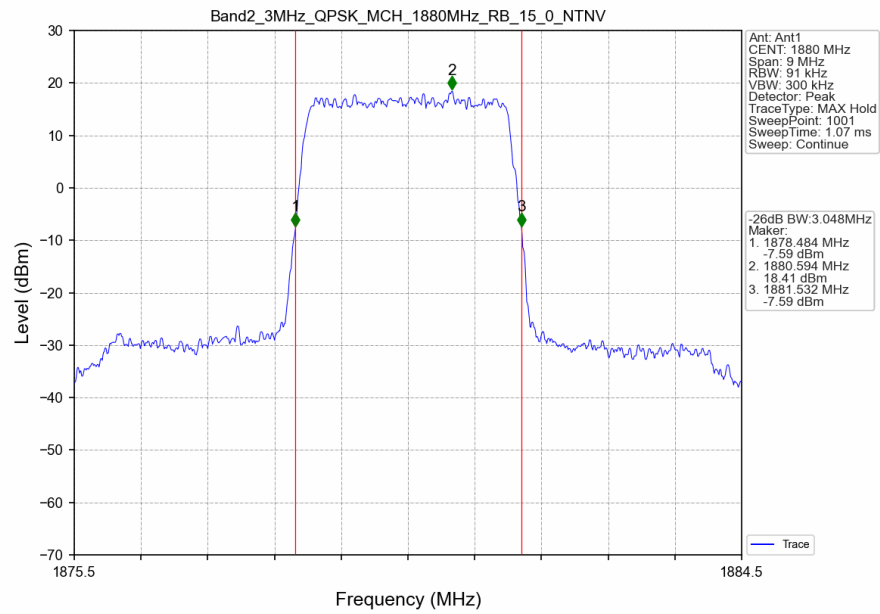
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



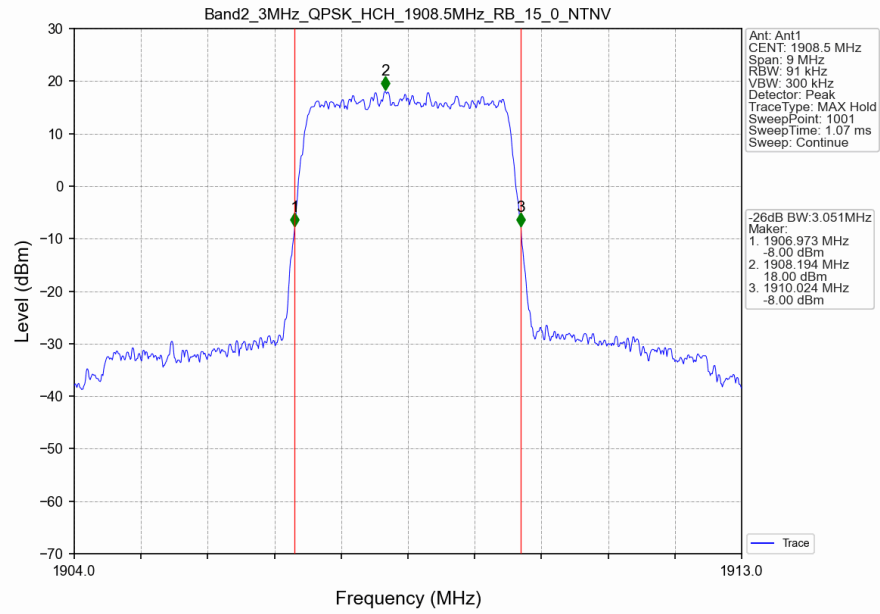
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



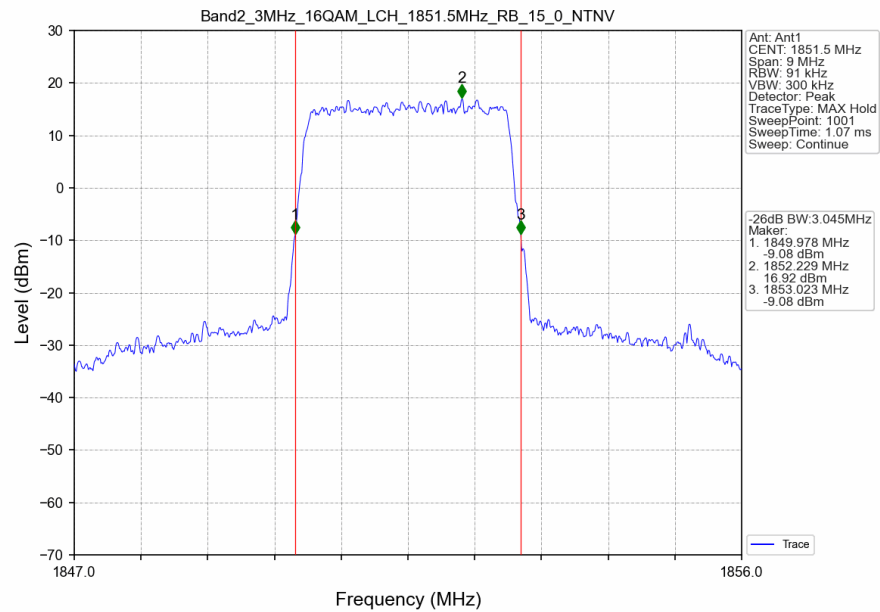
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



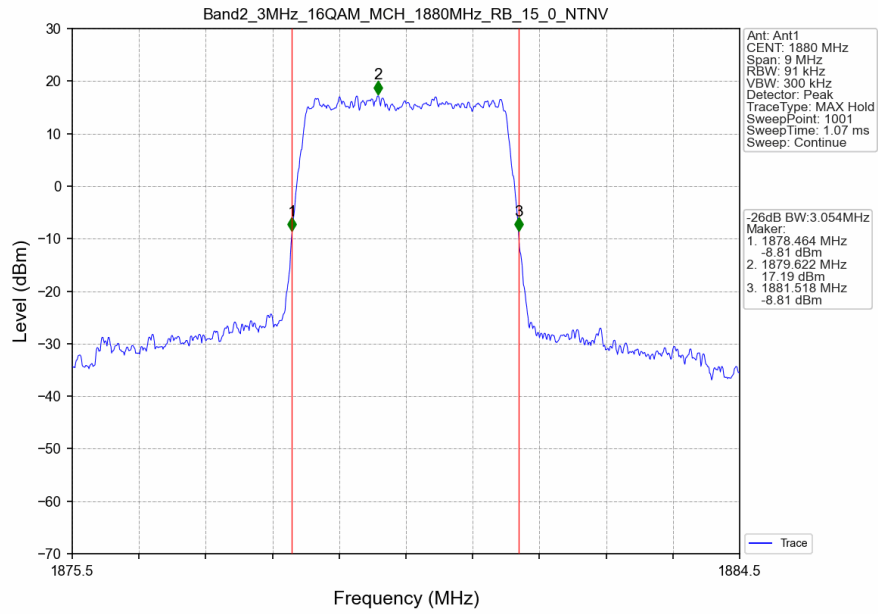
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



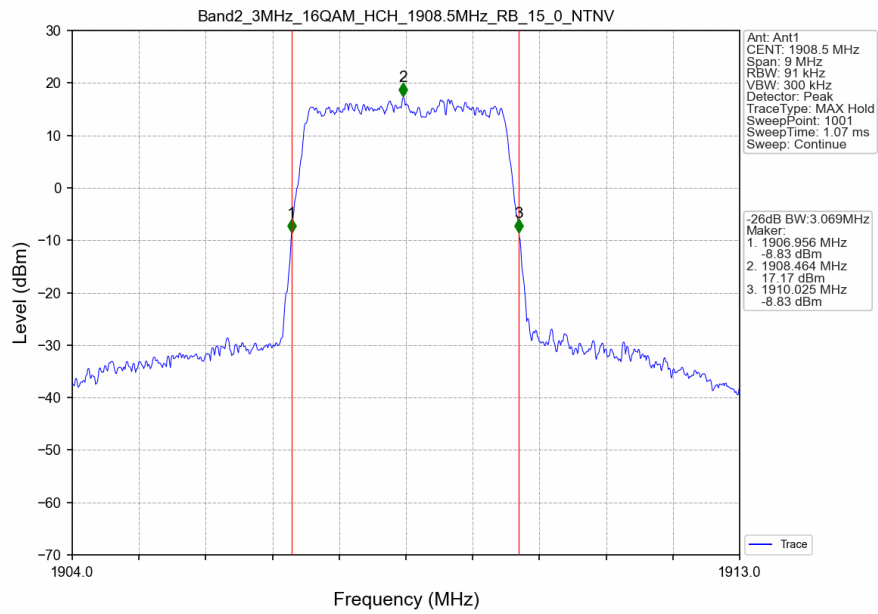
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTV



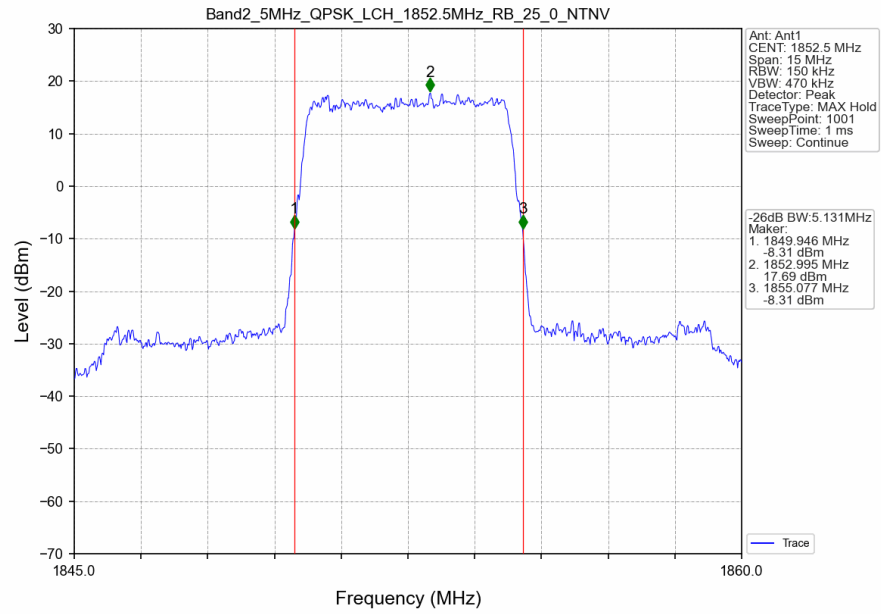
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



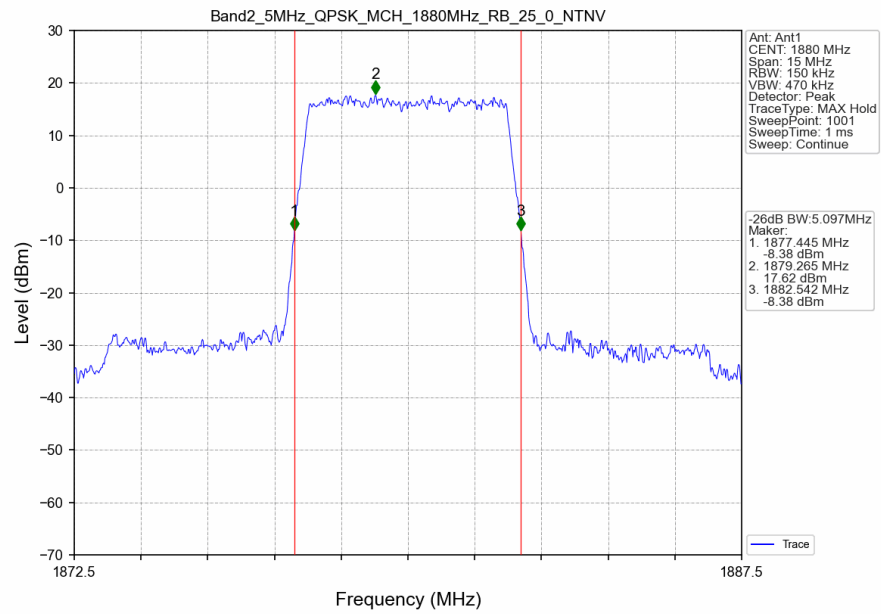
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



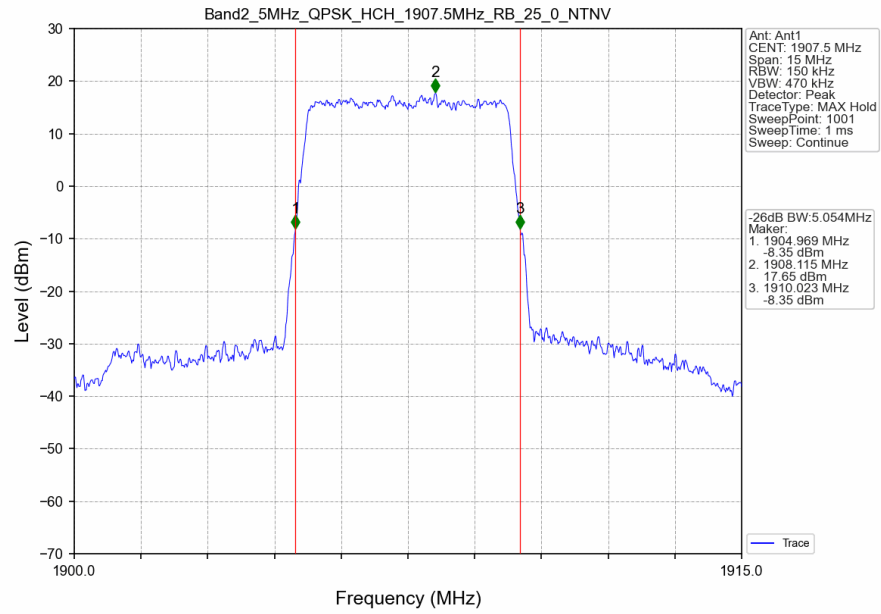
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



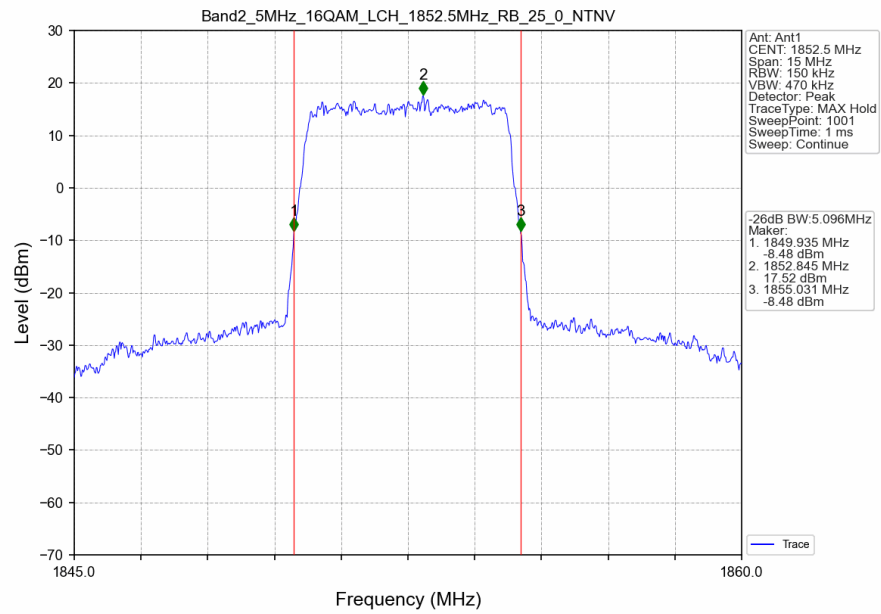
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



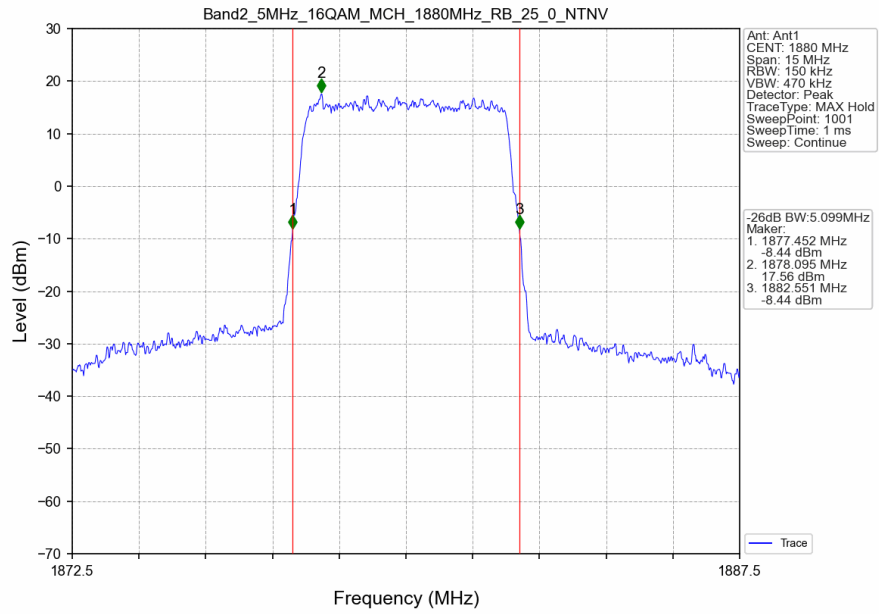
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



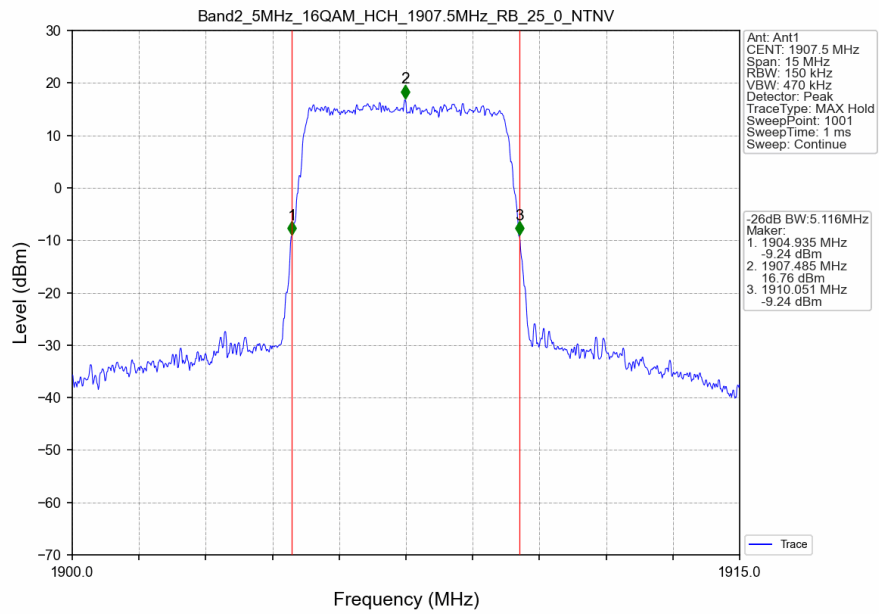
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



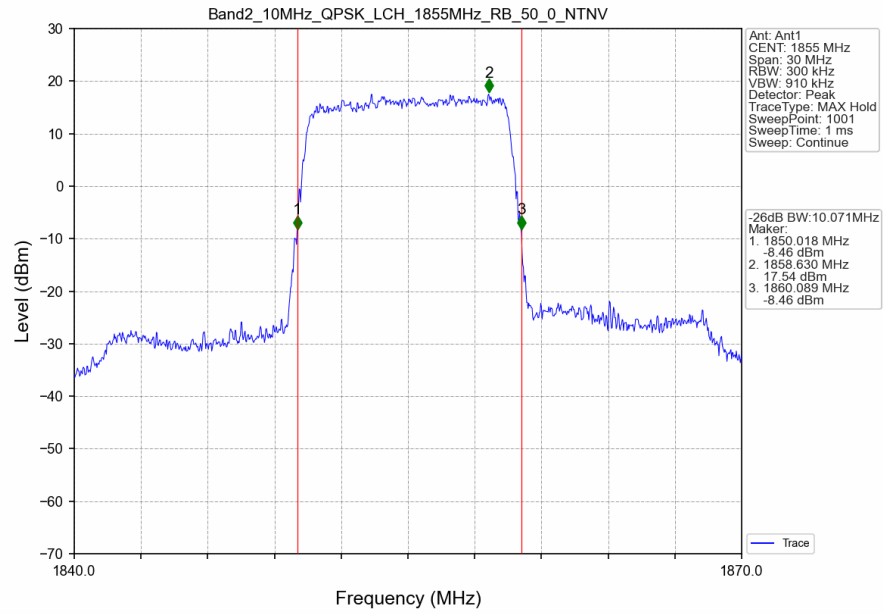
Band2 5MHz 16QAM MCH 1880MHz RB 25_0 NTN



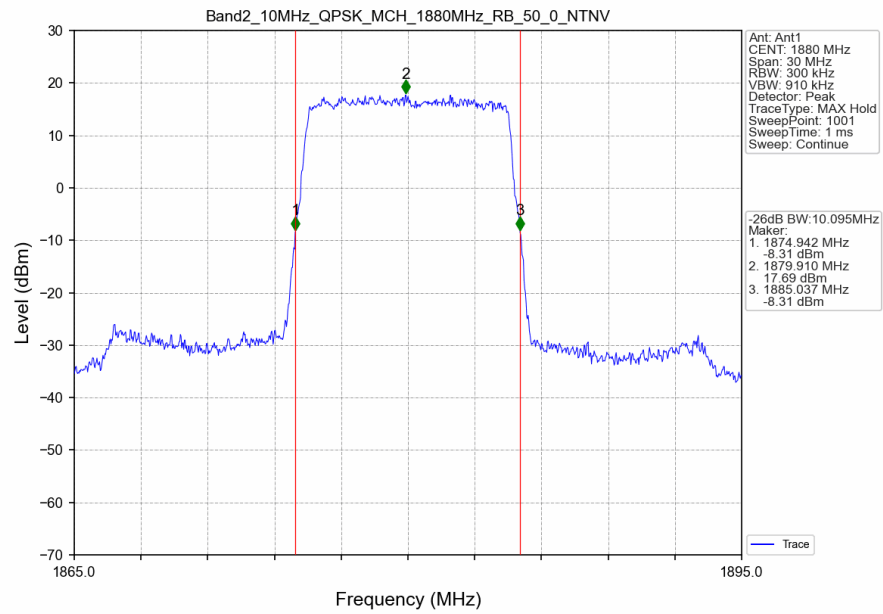
Band2 5MHz 16QAM HCH 1907.5MHz RB 25_0 NTN



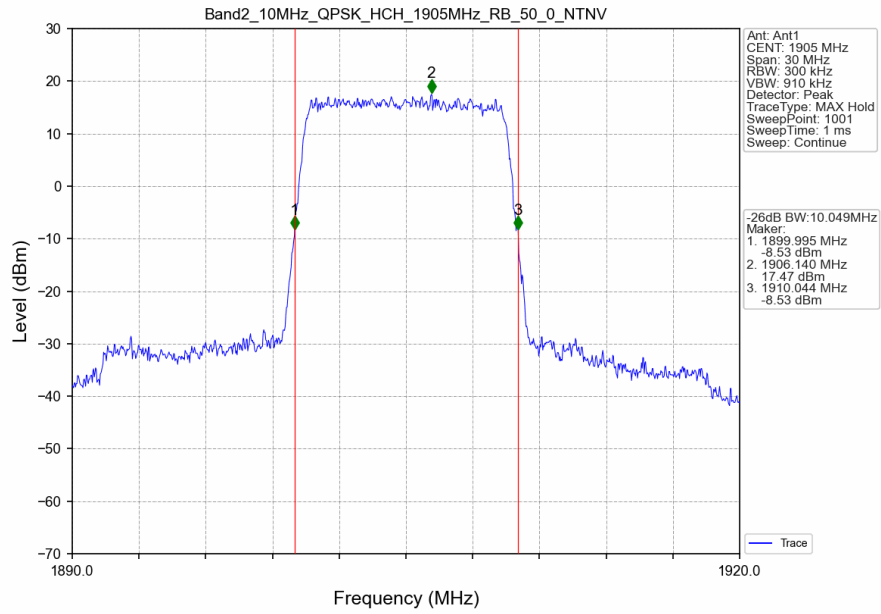
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



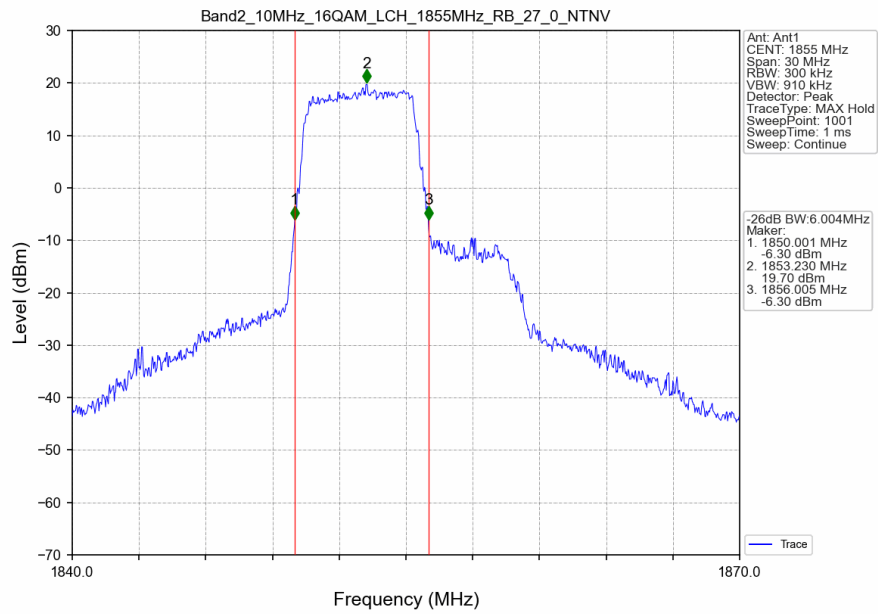
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



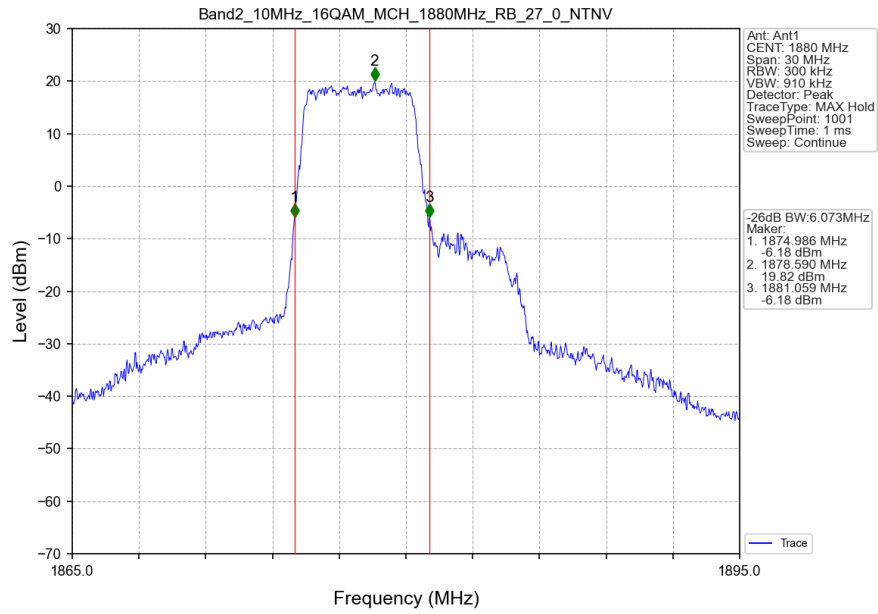
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



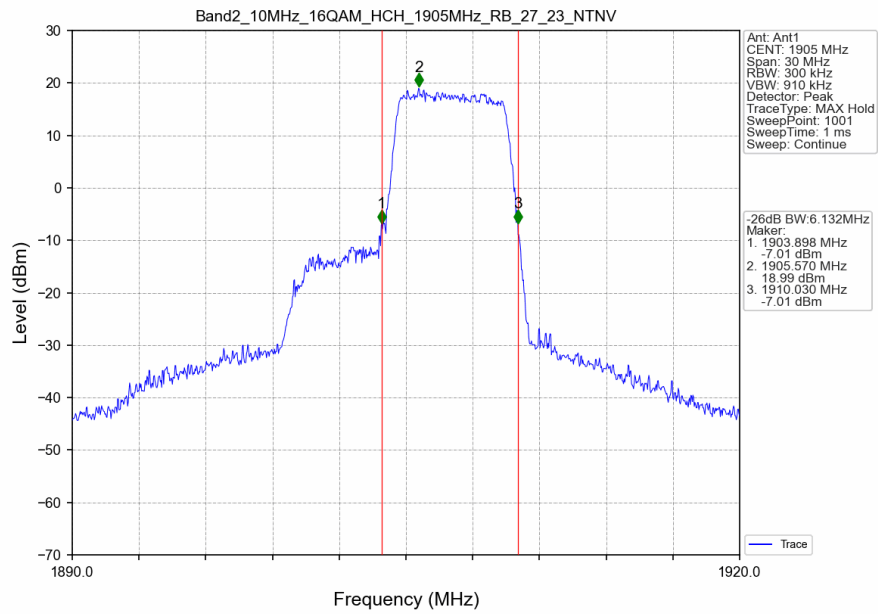
Band2 10MHz 16QAM LCH 1855MHz RB 27 0 NTNV



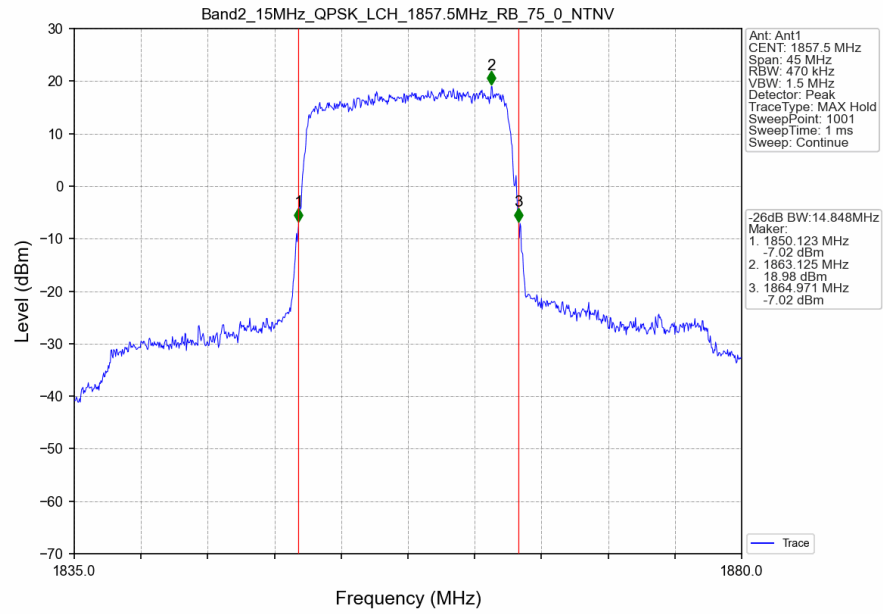
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



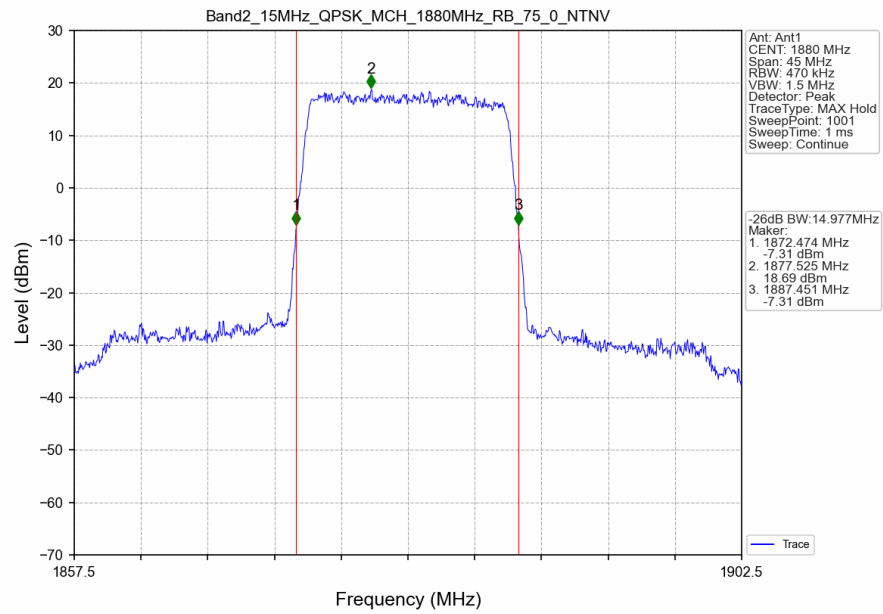
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



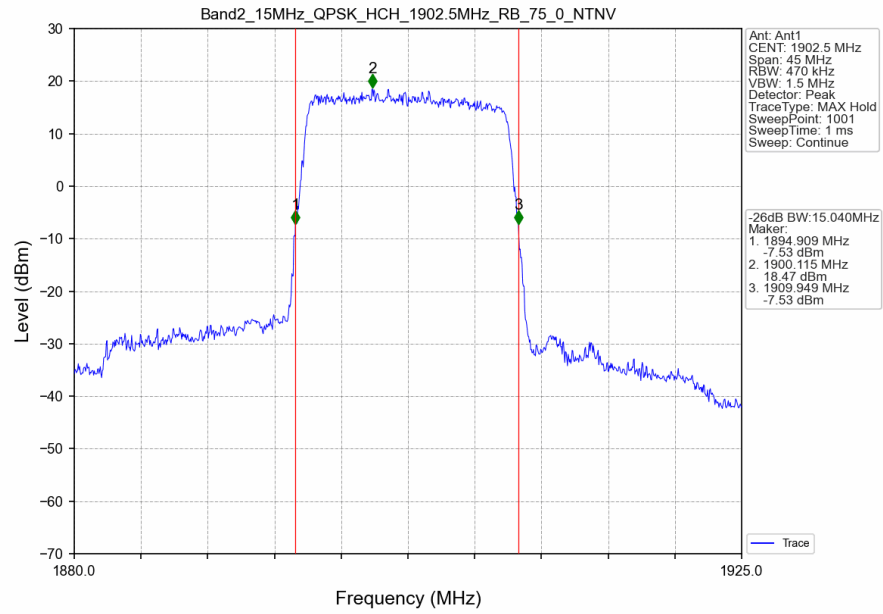
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



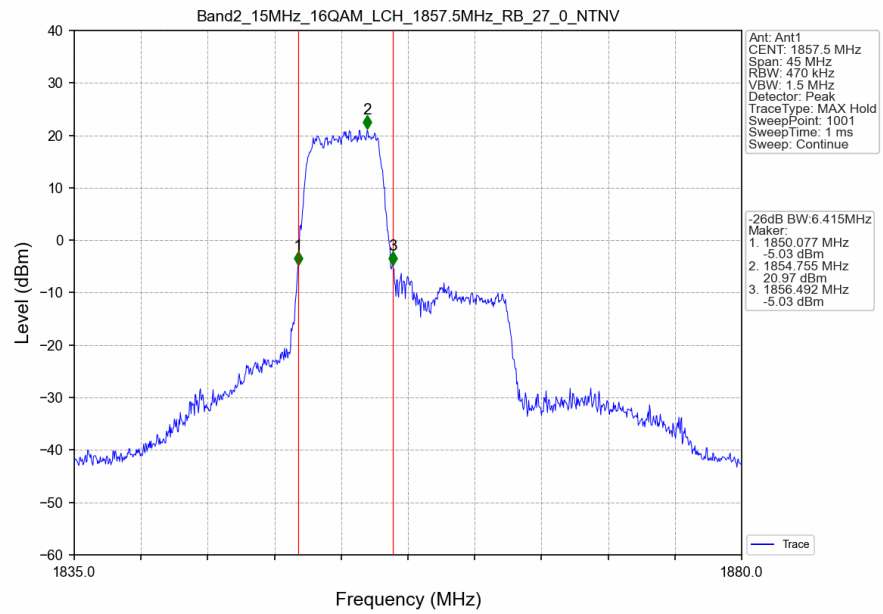
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



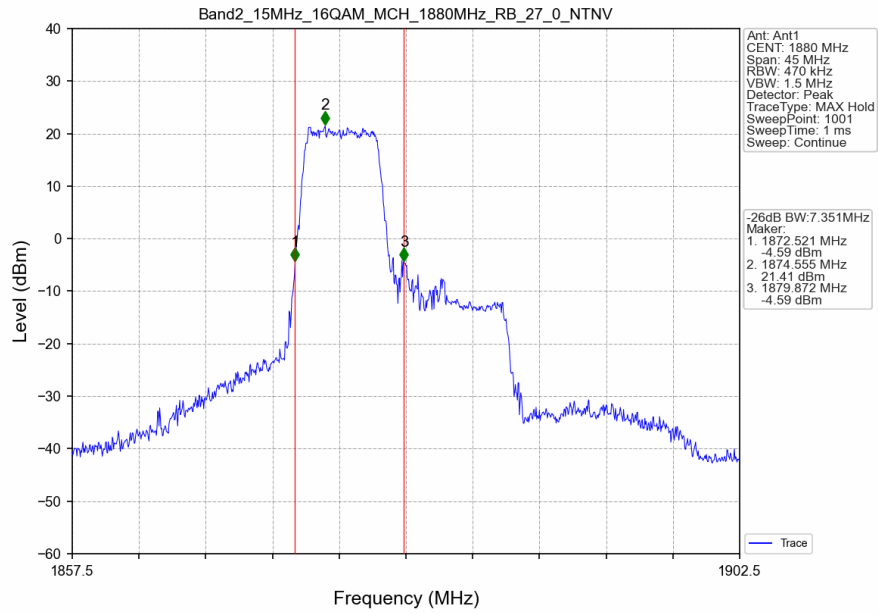
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



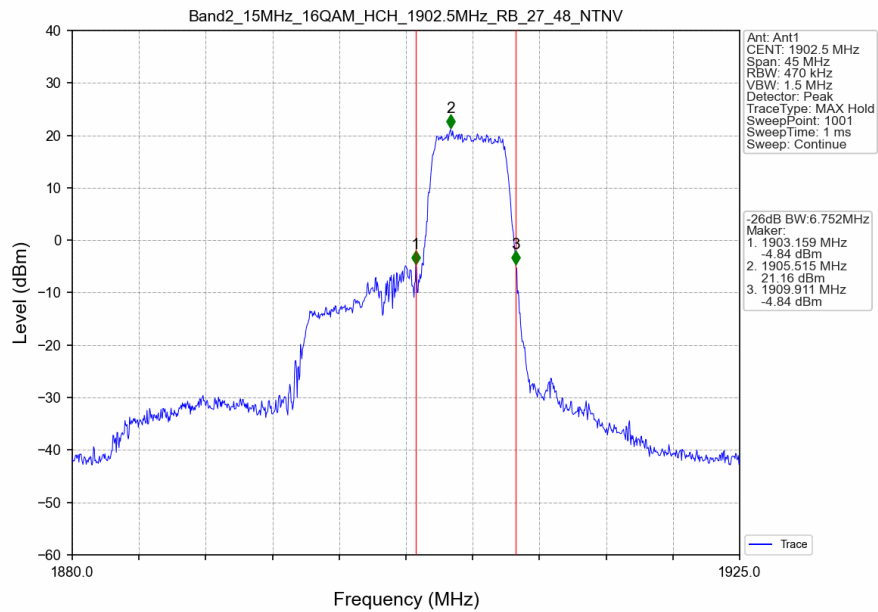
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



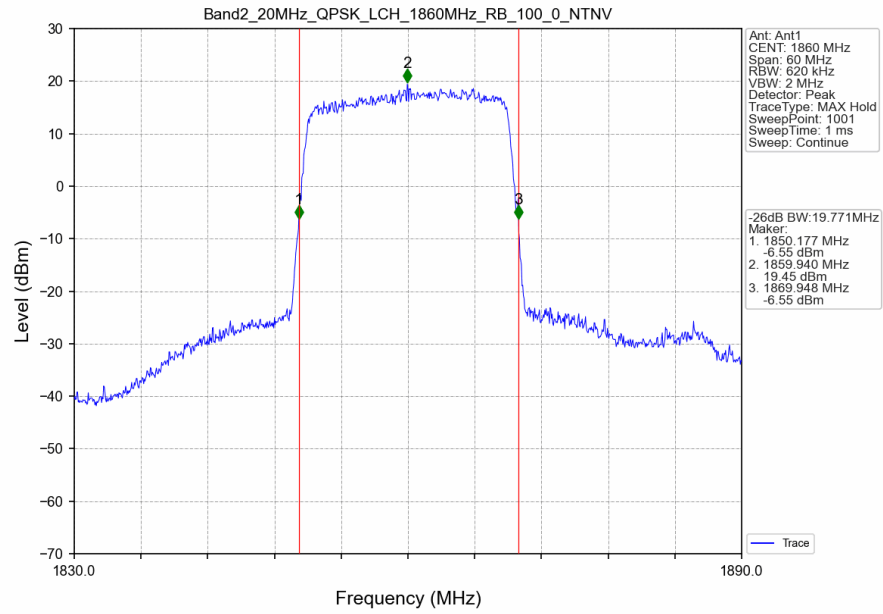
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



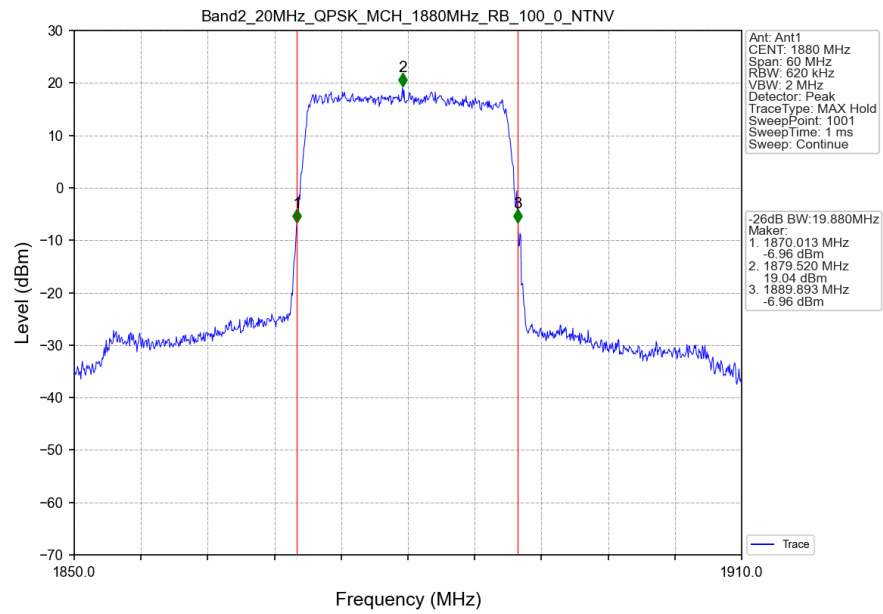
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



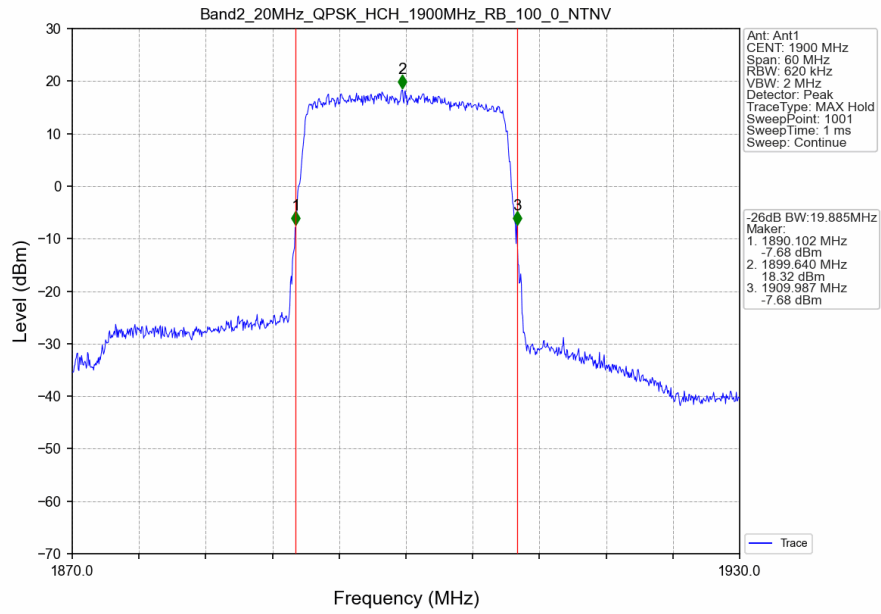
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



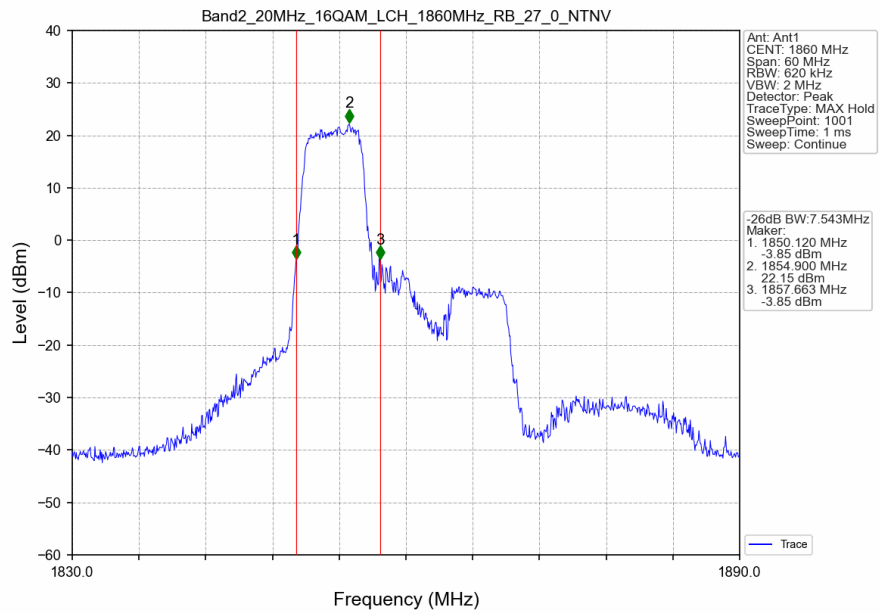
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



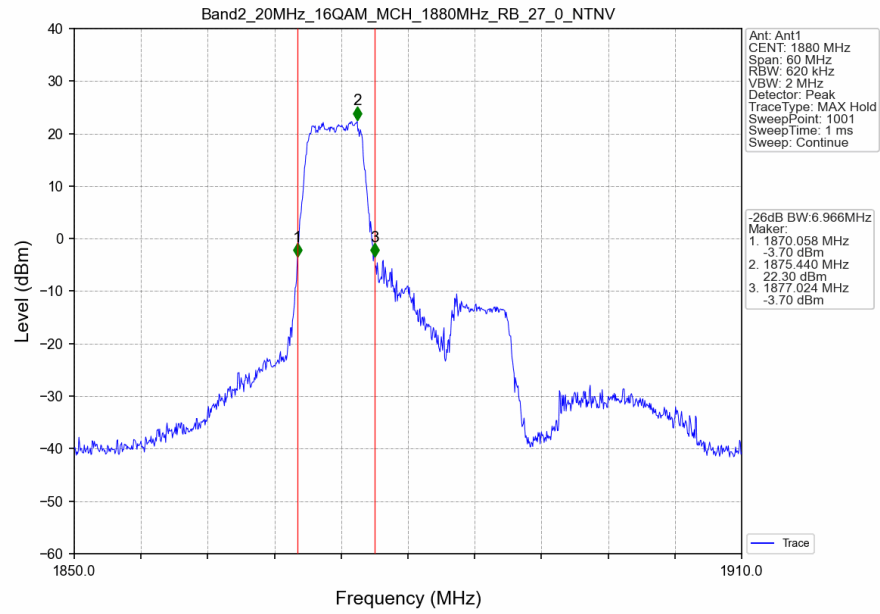
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



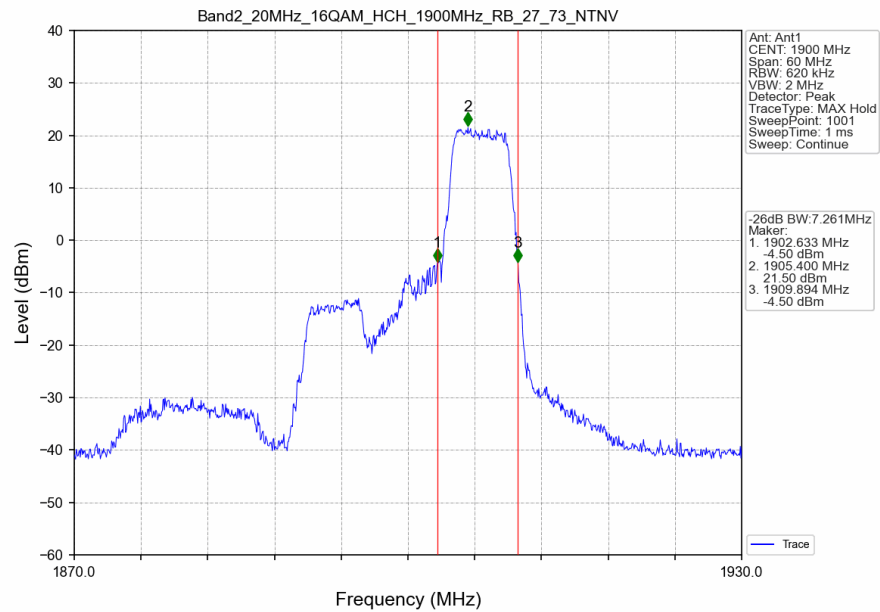
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



4. Peak-Average Ratio

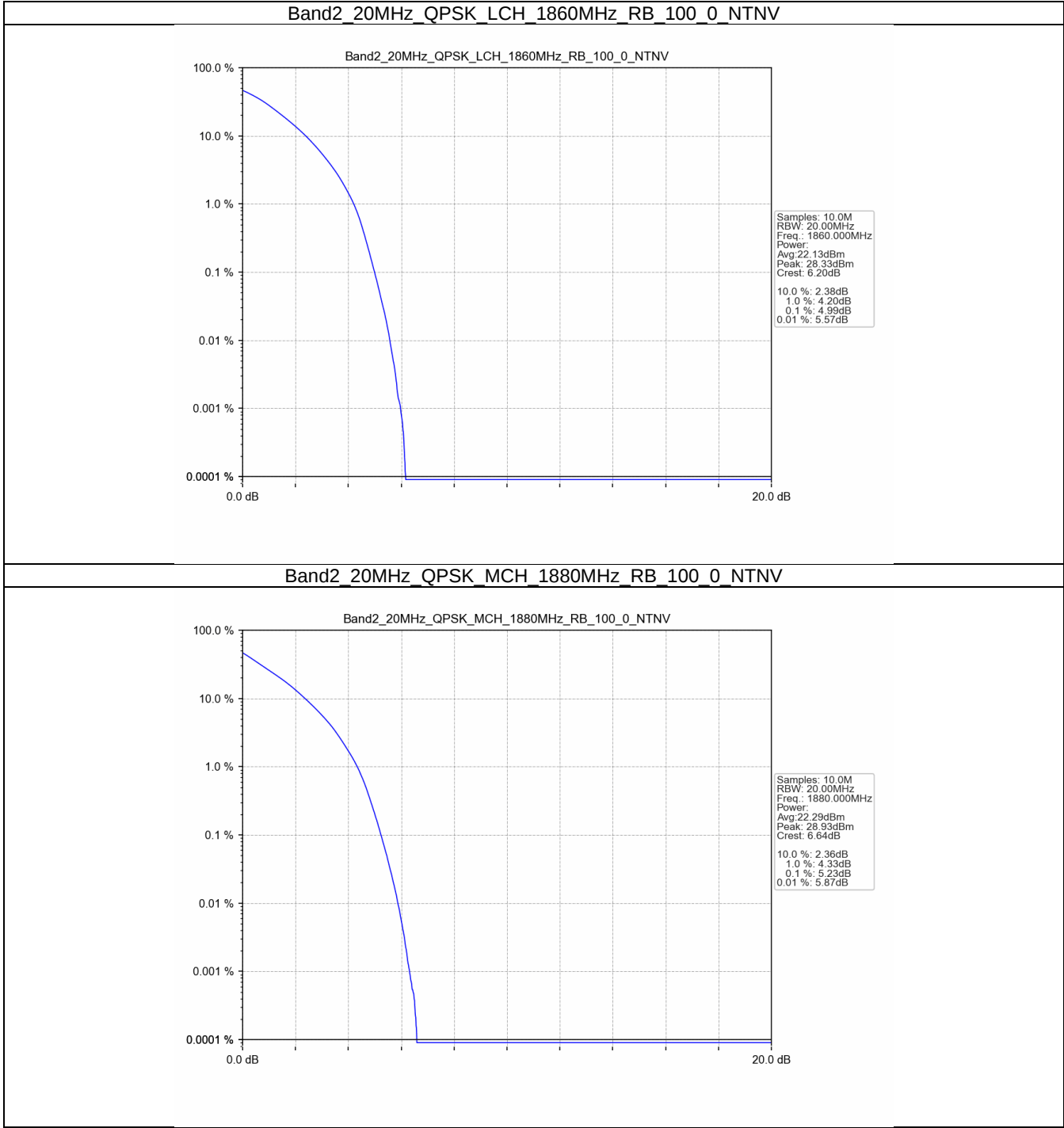
4.1 Test Result

4.1.1 B2_20MHz

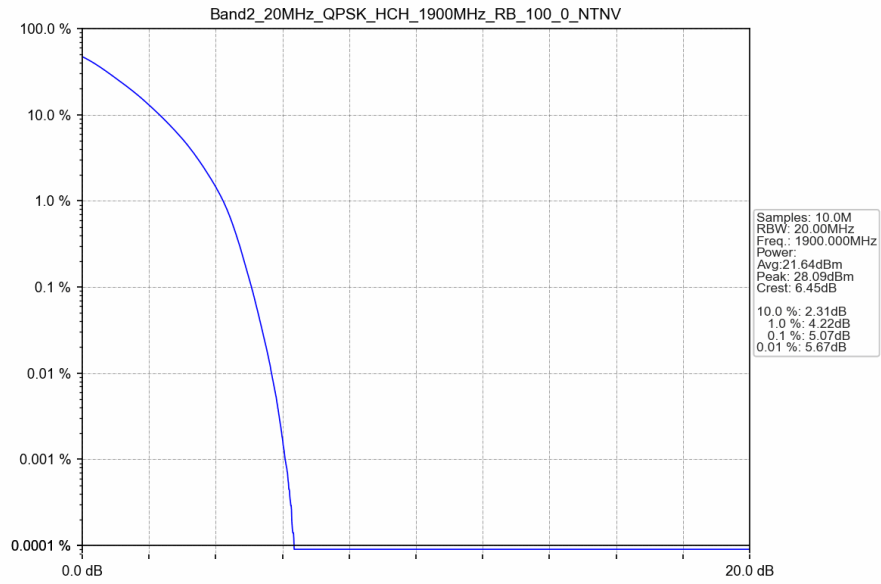
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	4.99	<=13	Pass
	1880	100	0	5.23	<=13	Pass
	1900	100	0	5.07	<=13	Pass
16QAM	1860	27	0	5.77	<=13	Pass
	1880	27	0	5.72	<=13	Pass
	1900	27	73	5.70	<=13	Pass

4.2 Test Graph

4.2.1 B2_20MHz



Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV

