

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	23.72	1.03	24.75	<=33.01	Pass	
			2	23.64	1.03	24.67	<=33.01	Pass	
			5	23.65	1.03	24.68	<=33.01	Pass	
		3	0	23.65	1.03	24.68	<=33.01	Pass	
			2	23.60	1.03	24.63	<=33.01	Pass	
			3	23.65	1.03	24.68	<=33.01	Pass	
		6	0	22.55	1.03	23.58	<=33.01	Pass	
	1880	1	0	23.38	1.03	24.41	<=33.01	Pass	
			2	23.38	1.03	24.41	<=33.01	Pass	
			5	23.31	1.03	24.34	<=33.01	Pass	
		3	0	23.31	1.03	24.34	<=33.01	Pass	
			2	23.32	1.03	24.35	<=33.01	Pass	
			3	23.30	1.03	24.33	<=33.01	Pass	
	1909.3	6	0	22.33	1.03	23.36	<=33.01	Pass	
			1	0	22.74	1.03	23.77	<=33.01	Pass
				2	22.51	1.03	23.54	<=33.01	Pass
		5		22.29	1.03	23.32	<=33.01	Pass	
		3	0	22.37	1.03	23.40	<=33.01	Pass	
			2	22.30	1.03	23.33	<=33.01	Pass	
			3	22.13	1.03	23.16	<=33.01	Pass	
	16QAM	1850.7	6	0	21.26	1.03	22.29	<=33.01	Pass
1				0	22.75	1.03	23.78	<=33.01	Pass
				2	22.70	1.03	23.73	<=33.01	Pass
			5	22.67	1.03	23.70	<=33.01	Pass	
3			0	22.56	1.03	23.59	<=33.01	Pass	
			2	22.52	1.03	23.55	<=33.01	Pass	
			3	22.49	1.03	23.52	<=33.01	Pass	
6		0	21.68	1.03	22.71	<=33.01	Pass		
1880		1	0	22.42	1.03	23.45	<=33.01	Pass	
			2	22.36	1.03	23.39	<=33.01	Pass	
			5	22.37	1.03	23.40	<=33.01	Pass	
		3	0	22.43	1.03	23.46	<=33.01	Pass	
			2	22.40	1.03	23.43	<=33.01	Pass	
			3	22.38	1.03	23.41	<=33.01	Pass	
1909.3		6	0	21.41	1.03	22.44	<=33.01	Pass	
			1	0	21.47	1.03	22.50	<=33.01	Pass
				2	21.42	1.03	22.45	<=33.01	Pass
		5		21.24	1.03	22.27	<=33.01	Pass	
		3	0	21.24	1.03	22.27	<=33.01	Pass	
			2	21.18	1.03	22.21	<=33.01	Pass	
			3	21.10	1.03	22.13	<=33.01	Pass	
6	0	20.34	1.03	21.37	<=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	23.94	1.03	24.97	<=33.01	Pass
			7	23.84	1.03	24.87	<=33.01	Pass
			14	23.49	1.03	24.52	<=33.01	Pass
		8	0	22.60	1.03	23.63	<=33.01	Pass
			4	22.54	1.03	23.57	<=33.01	Pass
			7	22.42	1.03	23.45	<=33.01	Pass
		15	0	22.41	1.03	23.44	<=33.01	Pass
	1880	1	0	23.21	1.03	24.24	<=33.01	Pass
			7	23.25	1.03	24.28	<=33.01	Pass
			14	23.11	1.03	24.14	<=33.01	Pass
		8	0	22.27	1.03	23.30	<=33.01	Pass
			4	22.27	1.03	23.30	<=33.01	Pass
			7	22.26	1.03	23.29	<=33.01	Pass
	15	0	22.23	1.03	23.26	<=33.01	Pass	
	1908.5	1	0	22.42	1.03	23.45	<=33.01	Pass
			7	22.12	1.03	23.15	<=33.01	Pass
			14	22.17	1.03	23.20	<=33.01	Pass
		8	0	21.23	1.03	22.26	<=33.01	Pass
			4	21.07	1.03	22.10	<=33.01	Pass
			7	21.12	1.03	22.15	<=33.01	Pass
		15	0	21.05	1.03	22.08	<=33.01	Pass
16QAM	1851.5	1	0	22.53	1.03	23.56	<=33.01	Pass
			7	22.49	1.03	23.52	<=33.01	Pass
			14	22.23	1.03	23.26	<=33.01	Pass
		8	0	21.58	1.03	22.61	<=33.01	Pass
			4	21.57	1.03	22.60	<=33.01	Pass
			7	21.54	1.03	22.57	<=33.01	Pass
		15	0	21.52	1.03	22.55	<=33.01	Pass
	1880	1	0	22.84	1.03	23.87	<=33.01	Pass
			7	22.80	1.03	23.83	<=33.01	Pass
			14	22.70	1.03	23.73	<=33.01	Pass
		8	0	21.52	1.03	22.55	<=33.01	Pass
			4	21.58	1.03	22.61	<=33.01	Pass
			7	21.52	1.03	22.55	<=33.01	Pass
	15	0	21.48	1.03	22.51	<=33.01	Pass	
	1908.5	1	0	21.46	1.03	22.49	<=33.01	Pass
			7	21.24	1.03	22.27	<=33.01	Pass
			14	21.18	1.03	22.21	<=33.01	Pass
		8	0	20.31	1.03	21.34	<=33.01	Pass
4			20.21	1.03	21.24	<=33.01	Pass	
7			20.05	1.03	21.08	<=33.01	Pass	
15		0	20.20	1.03	21.23	<=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	23.45	1.03	24.48	<=33.01	Pass
			13	23.20	1.03	24.23	<=33.01	Pass
			24	22.92	1.03	23.95	<=33.01	Pass
		12	0	22.00	1.03	23.03	<=33.01	Pass
			6	22.02	1.03	23.05	<=33.01	Pass
			13	21.81	1.03	22.84	<=33.01	Pass
		25	0	21.86	1.03	22.89	<=33.01	Pass
	1880	1	0	23.03	1.03	24.06	<=33.01	Pass
			13	22.94	1.03	23.97	<=33.01	Pass
			24	22.82	1.03	23.85	<=33.01	Pass
		12	0	21.90	1.03	22.93	<=33.01	Pass
			6	21.94	1.03	22.97	<=33.01	Pass
			13	21.77	1.03	22.80	<=33.01	Pass
		25	0	21.85	1.03	22.88	<=33.01	Pass
	1907.5	1	0	22.73	1.03	23.76	<=33.01	Pass
			13	22.05	1.03	23.08	<=33.01	Pass
			24	22.11	1.03	23.14	<=33.01	Pass
		12	0	21.34	1.03	22.37	<=33.01	Pass
			6	21.15	1.03	22.18	<=33.01	Pass
			13	21.13	1.03	22.16	<=33.01	Pass
		25	0	21.04	1.03	22.07	<=33.01	Pass
16QAM	1852.5	1	0	22.01	1.03	23.04	<=33.01	Pass
			13	21.86	1.03	22.89	<=33.01	Pass
			24	21.77	1.03	22.80	<=33.01	Pass
		12	0	21.07	1.03	22.10	<=33.01	Pass
			6	21.13	1.03	22.16	<=33.01	Pass
			13	20.90	1.03	21.93	<=33.01	Pass
		25	0	20.99	1.03	22.02	<=33.01	Pass
	1880	1	0	22.24	1.03	23.27	<=33.01	Pass
			13	22.23	1.03	23.26	<=33.01	Pass
			24	22.10	1.03	23.13	<=33.01	Pass
		12	0	21.12	1.03	22.15	<=33.01	Pass
			6	21.18	1.03	22.21	<=33.01	Pass
			13	21.07	1.03	22.10	<=33.01	Pass
		25	0	21.06	1.03	22.09	<=33.01	Pass
	1907.5	1	0	21.77	1.03	22.80	<=33.01	Pass
			13	21.22	1.03	22.25	<=33.01	Pass
			24	21.13	1.03	22.16	<=33.01	Pass
		12	0	20.48	1.03	21.51	<=33.01	Pass
			6	20.33	1.03	21.36	<=33.01	Pass
			13	20.13	1.03	21.16	<=33.01	Pass
		25	0	20.28	1.03	21.31	<=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	1.03	24.10	<=33.01	Pass
			25	22.74	1.03	23.77	<=33.01	Pass
			49	22.75	1.03	23.78	<=33.01	Pass
		25	0	21.57	1.03	22.60	<=33.01	Pass
			13	21.66	1.03	22.69	<=33.01	Pass
			25	21.54	1.03	22.57	<=33.01	Pass
		50	0	21.53	1.03	22.56	<=33.01	Pass
	1880	1	0	22.95	1.03	23.98	<=33.01	Pass
			25	22.79	1.03	23.82	<=33.01	Pass
			49	22.57	1.03	23.60	<=33.01	Pass
		25	0	21.65	1.03	22.68	<=33.01	Pass
			13	21.79	1.03	22.82	<=33.01	Pass
			25	21.63	1.03	22.66	<=33.01	Pass
		50	0	21.64	1.03	22.67	<=33.01	Pass
	1905	1	0	23.06	1.03	24.09	<=33.01	Pass
			25	22.63	1.03	23.66	<=33.01	Pass
			49	22.48	1.03	23.51	<=33.01	Pass
		25	0	21.62	1.03	22.65	<=33.01	Pass
			13	21.56	1.03	22.59	<=33.01	Pass
			25	21.92	1.03	22.95	<=33.01	Pass
		50	0	21.35	1.03	22.38	<=33.01	Pass
16QAM	1855	1	0	22.56	1.03	23.59	<=33.01	Pass
			25	22.28	1.03	23.31	<=33.01	Pass
			49	22.42	1.03	23.45	<=33.01	Pass
		12	0	21.90	1.03	22.93	<=33.01	Pass
			19	21.74	1.03	22.77	<=33.01	Pass
			38	21.75	1.03	22.78	<=33.01	Pass
		27	0	20.63	1.03	21.66	<=33.01	Pass
	1880	1	0	22.12	1.03	23.15	<=33.01	Pass
			25	22.05	1.03	23.08	<=33.01	Pass
			49	21.83	1.03	22.86	<=33.01	Pass
		12	0	21.90	1.03	22.93	<=33.01	Pass
			19	21.91	1.03	22.94	<=33.01	Pass
			38	21.66	1.03	22.69	<=33.01	Pass
		27	0	20.93	1.03	21.96	<=33.01	Pass
	1905	1	0	22.02	1.03	23.05	<=33.01	Pass
			25	21.67	1.03	22.70	<=33.01	Pass
			49	21.45	1.03	22.48	<=33.01	Pass
		12	0	21.90	1.03	22.93	<=33.01	Pass
			19	21.72	1.03	22.75	<=33.01	Pass
			38	20.86	1.03	21.89	<=33.01	Pass
		27	23	20.24	1.03	21.27	<=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	23.51	1.03	24.54	<=33.01	Pass
			38	23.18	1.03	24.21	<=33.01	Pass
			74	23.15	1.03	24.18	<=33.01	Pass
		36	0	21.86	1.03	22.89	<=33.01	Pass
			18	21.91	1.03	22.94	<=33.01	Pass
			39	21.99	1.03	23.02	<=33.01	Pass
		75	0	21.95	1.03	22.98	<=33.01	Pass
	1880	1	0	23.44	1.03	24.47	<=33.01	Pass
			38	23.36	1.03	24.39	<=33.01	Pass
			74	23.11	1.03	24.14	<=33.01	Pass
		36	0	22.34	1.03	23.37	<=33.01	Pass
			18	22.39	1.03	23.42	<=33.01	Pass
			39	22.05	1.03	23.08	<=33.01	Pass
	75	0	22.12	1.03	23.15	<=33.01	Pass	
	1902.5	1	0	23.36	1.03	24.39	<=33.01	Pass
			38	23.38	1.03	24.41	<=33.01	Pass
			74	22.08	1.03	23.11	<=33.01	Pass
		36	0	22.31	1.03	23.34	<=33.01	Pass
			18	22.31	1.03	23.34	<=33.01	Pass
			39	21.82	1.03	22.85	<=33.01	Pass
		75	0	21.88	1.03	22.91	<=33.01	Pass
16QAM	1857.5	1	0	22.39	1.03	23.42	<=33.01	Pass
			38	22.29	1.03	23.32	<=33.01	Pass
			74	22.43	1.03	23.46	<=33.01	Pass
		12	0	21.76	1.03	22.79	<=33.01	Pass
			31	21.83	1.03	22.86	<=33.01	Pass
			63	21.79	1.03	22.82	<=33.01	Pass
		27	0	20.81	1.03	21.84	<=33.01	Pass
	1880	1	0	22.56	1.03	23.59	<=33.01	Pass
			38	22.57	1.03	23.60	<=33.01	Pass
			74	22.30	1.03	23.33	<=33.01	Pass
		12	0	21.94	1.03	22.97	<=33.01	Pass
			31	21.98	1.03	23.01	<=33.01	Pass
			63	21.62	1.03	22.65	<=33.01	Pass
	27	0	21.27	1.03	22.30	<=33.01	Pass	
	1902.5	1	0	22.27	1.03	23.30	<=33.01	Pass
			38	22.38	1.03	23.41	<=33.01	Pass
			74	21.02	1.03	22.05	<=33.01	Pass
		12	0	22.00	1.03	23.03	<=33.01	Pass
			31	21.94	1.03	22.97	<=33.01	Pass
			63	20.94	1.03	21.97	<=33.01	Pass
		27	48	20.61	1.03	21.64	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.58	1.03	24.61	<=33.01	Pass
			50	23.40	1.03	24.43	<=33.01	Pass
			99	23.08	1.03	24.11	<=33.01	Pass
		50	0	22.12	1.03	23.15	<=33.01	Pass
			25	22.37	1.03	23.40	<=33.01	Pass
			50	22.20	1.03	23.23	<=33.01	Pass
		100	0	22.32	1.03	23.35	<=33.01	Pass
			0	23.35	1.03	24.38	<=33.01	Pass
			99	23.46	1.03	24.49	<=33.01	Pass
	1880	1	0	23.35	1.03	24.38	<=33.01	Pass
			50	23.46	1.03	24.49	<=33.01	Pass
			99	23.13	1.03	24.16	<=33.01	Pass
		50	0	22.28	1.03	23.31	<=33.01	Pass
			25	22.35	1.03	23.38	<=33.01	Pass
			50	21.98	1.03	23.01	<=33.01	Pass
		100	0	22.13	1.03	23.16	<=33.01	Pass
			0	23.35	1.03	24.38	<=33.01	Pass
			50	23.41	1.03	24.44	<=33.01	Pass
	1900	1	99	22.06	1.03	23.09	<=33.01	Pass
			0	22.09	1.03	23.12	<=33.01	Pass
			25	22.23	1.03	23.26	<=33.01	Pass
		50	50	21.85	1.03	22.88	<=33.01	Pass
			0	21.69	1.03	22.72	<=33.01	Pass
			0	22.75	1.03	23.78	<=33.01	Pass
		12	50	22.70	1.03	23.73	<=33.01	Pass
			99	22.53	1.03	23.56	<=33.01	Pass
			0	21.95	1.03	22.98	<=33.01	Pass
16QAM	1860	1	44	21.97	1.03	23.00	<=33.01	Pass
			88	21.91	1.03	22.94	<=33.01	Pass
			0	20.86	1.03	21.89	<=33.01	Pass
		27	0	22.68	1.03	23.71	<=33.01	Pass
			50	22.80	1.03	23.83	<=33.01	Pass
			99	22.43	1.03	23.46	<=33.01	Pass
	1880	1	0	21.95	1.03	22.98	<=33.01	Pass
			44	21.93	1.03	22.96	<=33.01	Pass
			88	21.64	1.03	22.67	<=33.01	Pass
		12	0	21.14	1.03	22.17	<=33.01	Pass
			0	22.50	1.03	23.53	<=33.01	Pass
			50	22.82	1.03	23.85	<=33.01	Pass
		27	99	21.34	1.03	22.37	<=33.01	Pass
			0	21.73	1.03	22.76	<=33.01	Pass
			44	21.96	1.03	22.99	<=33.01	Pass
	1900	12	88	20.80	1.03	21.83	<=33.01	Pass
			73	20.44	1.03	21.47	<=33.01	Pass
			0	20.44	1.03	21.47	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

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	3.40	-1.402	-0.0008	-2.5 to 2.5	Pass
					3.70	21.801	0.0118	-2.5 to 2.5	Pass
					4.20	20.986	0.0113	-2.5 to 2.5	Pass
				-30	3.70	22.788	0.0123	-2.5 to 2.5	Pass
				-20	3.70	20.556	0.0111	-2.5 to 2.5	Pass
				-10	3.70	23.675	0.0128	-2.5 to 2.5	Pass
				0	3.70	18.125	0.0098	-2.5 to 2.5	Pass
				10	3.70	20.084	0.0109	-2.5 to 2.5	Pass
				30	3.70	19.584	0.0106	-2.5 to 2.5	Pass
				40	3.70	22.302	0.0121	-2.5 to 2.5	Pass
				50	3.70	22.345	0.0121	-2.5 to 2.5	Pass
	1880	6	0	20	3.40	-20.170	-0.0107	-2.5 to 2.5	Pass
					3.70	24.204	0.0129	-2.5 to 2.5	Pass
					4.20	16.522	0.0088	-2.5 to 2.5	Pass
				-30	3.70	19.598	0.0104	-2.5 to 2.5	Pass
				-20	3.70	13.919	0.0074	-2.5 to 2.5	Pass
				-10	3.70	21.129	0.0112	-2.5 to 2.5	Pass
				0	3.70	14.133	0.0075	-2.5 to 2.5	Pass
				10	3.70	19.312	0.0103	-2.5 to 2.5	Pass
				30	3.70	21.958	0.0117	-2.5 to 2.5	Pass
				40	3.70	22.473	0.0120	-2.5 to 2.5	Pass
				50	3.70	20.514	0.0109	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.40	-17.481	-0.0092	-2.5 to 2.5	Pass
					3.70	20.027	0.0105	-2.5 to 2.5	Pass
					4.20	18.468	0.0097	-2.5 to 2.5	Pass
				-30	3.70	19.970	0.0105	-2.5 to 2.5	Pass
				-20	3.70	17.338	0.0091	-2.5 to 2.5	Pass
				-10	3.70	15.435	0.0081	-2.5 to 2.5	Pass
				0	3.70	20.270	0.0106	-2.5 to 2.5	Pass
				10	3.70	17.810	0.0093	-2.5 to 2.5	Pass
				30	3.70	19.684	0.0103	-2.5 to 2.5	Pass
				40	3.70	17.567	0.0092	-2.5 to 2.5	Pass
				50	3.70	17.109	0.0090	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.40	21.744	0.0117	-2.5 to 2.5	Pass
					3.70	23.532	0.0127	-2.5 to 2.5	Pass
					4.20	20.671	0.0112	-2.5 to 2.5	Pass
				-30	3.70	22.273	0.0120	-2.5 to 2.5	Pass
				-20	3.70	16.351	0.0088	-2.5 to 2.5	Pass
				-10	3.70	17.223	0.0093	-2.5 to 2.5	Pass
				0	3.70	17.266	0.0093	-2.5 to 2.5	Pass
				10	3.70	16.065	0.0087	-2.5 to 2.5	Pass
				30	3.70	15.807	0.0085	-2.5 to 2.5	Pass
				40	3.70	17.195	0.0093	-2.5 to 2.5	Pass
				50	3.70	18.668	0.0101	-2.5 to 2.5	Pass
	1880	6	0	20	3.40	22.430	0.0119	-2.5 to 2.5	Pass
					3.70	-18.067	-0.0096	-2.5 to 2.5	Pass

					4.20	-20.442	-0.0109	-2.5 to 2.5	Pass
				-30	3.70	-22.330	-0.0119	-2.5 to 2.5	Pass
				-20	3.70	-14.391	-0.0077	-2.5 to 2.5	Pass
				-10	3.70	-12.431	-0.0066	-2.5 to 2.5	Pass
				0	3.70	-16.479	-0.0088	-2.5 to 2.5	Pass
				10	3.70	-19.341	-0.0103	-2.5 to 2.5	Pass
				30	3.70	-14.820	-0.0079	-2.5 to 2.5	Pass
				40	3.70	-16.551	-0.0088	-2.5 to 2.5	Pass
				50	3.70	-18.840	-0.0100	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.40	18.253	0.0096	-2.5 to 2.5	Pass
					3.70	15.650	0.0082	-2.5 to 2.5	Pass
					4.20	-18.625	-0.0098	-2.5 to 2.5	Pass
				-30	3.70	-19.012	-0.0100	-2.5 to 2.5	Pass
				-20	3.70	-16.065	-0.0084	-2.5 to 2.5	Pass
				-10	3.70	-16.694	-0.0087	-2.5 to 2.5	Pass
				0	3.70	-25.864	-0.0135	-2.5 to 2.5	Pass
				10	3.70	-21.672	-0.0114	-2.5 to 2.5	Pass
				30	3.70	-8.926	-0.0047	-2.5 to 2.5	Pass
				40	3.70	-0.672	-0.0004	-2.5 to 2.5	Pass
				50	3.70	4.692	0.0025	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

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	3.40	19.126	0.0103	-2.5 to 2.5	Pass
					3.70	23.546	0.0127	-2.5 to 2.5	Pass
					4.20	27.366	0.0148	-2.5 to 2.5	Pass
				-30	3.70	23.804	0.0129	-2.5 to 2.5	Pass
				-20	3.70	24.705	0.0133	-2.5 to 2.5	Pass
				-10	3.70	27.065	0.0146	-2.5 to 2.5	Pass
				0	3.70	23.503	0.0127	-2.5 to 2.5	Pass
				10	3.70	20.428	0.0110	-2.5 to 2.5	Pass
				30	3.70	21.186	0.0114	-2.5 to 2.5	Pass
				40	3.70	22.230	0.0120	-2.5 to 2.5	Pass
				50	3.70	22.674	0.0122	-2.5 to 2.5	Pass
	1880	15	0	20	3.40	-15.078	-0.0080	-2.5 to 2.5	Pass
					3.70	20.370	0.0108	-2.5 to 2.5	Pass
					4.20	19.999	0.0106	-2.5 to 2.5	Pass
				-30	3.70	20.957	0.0111	-2.5 to 2.5	Pass
				-20	3.70	17.338	0.0092	-2.5 to 2.5	Pass
				-10	3.70	21.772	0.0116	-2.5 to 2.5	Pass
				0	3.70	22.860	0.0122	-2.5 to 2.5	Pass
				10	3.70	19.455	0.0103	-2.5 to 2.5	Pass
				30	3.70	14.505	0.0077	-2.5 to 2.5	Pass
				40	3.70	20.270	0.0108	-2.5 to 2.5	Pass
				50	3.70	21.014	0.0112	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.40	-15.135	-0.0079	-2.5 to 2.5	Pass
					3.70	17.982	0.0094	-2.5 to 2.5	Pass
					4.20	19.140	0.0100	-2.5 to 2.5	Pass
				-30	3.70	20.142	0.0106	-2.5 to 2.5	Pass
				-20	3.70	15.578	0.0082	-2.5 to 2.5	Pass
				-10	3.70	18.268	0.0096	-2.5 to 2.5	Pass
				0	3.70	19.941	0.0104	-2.5 to 2.5	Pass

				10	3.70	19.341	0.0101	-2.5 to 2.5	Pass
				30	3.70	21.701	0.0114	-2.5 to 2.5	Pass
				40	3.70	20.771	0.0109	-2.5 to 2.5	Pass
				50	3.70	16.437	0.0086	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.40	21.930	0.0118	-2.5 to 2.5	Pass
					3.70	21.601	0.0117	-2.5 to 2.5	Pass
					4.20	20.370	0.0110	-2.5 to 2.5	Pass
				-30	3.70	18.697	0.0101	-2.5 to 2.5	Pass
				-20	3.70	19.927	0.0108	-2.5 to 2.5	Pass
				-10	3.70	18.539	0.0100	-2.5 to 2.5	Pass
				0	3.70	19.898	0.0107	-2.5 to 2.5	Pass
				10	3.70	17.295	0.0093	-2.5 to 2.5	Pass
				30	3.70	18.711	0.0101	-2.5 to 2.5	Pass
				40	3.70	19.913	0.0108	-2.5 to 2.5	Pass
				50	3.70	19.856	0.0107	-2.5 to 2.5	Pass
	1880	15	0	20	3.40	22.674	0.0121	-2.5 to 2.5	Pass
					3.70	-17.552	-0.0093	-2.5 to 2.5	Pass
					4.20	-21.601	-0.0115	-2.5 to 2.5	Pass
				-30	3.70	-19.798	-0.0105	-2.5 to 2.5	Pass
				-20	3.70	-21.000	-0.0112	-2.5 to 2.5	Pass
				-10	3.70	-20.571	-0.0109	-2.5 to 2.5	Pass
				0	3.70	-22.988	-0.0122	-2.5 to 2.5	Pass
				10	3.70	-23.603	-0.0126	-2.5 to 2.5	Pass
				30	3.70	-16.379	-0.0087	-2.5 to 2.5	Pass
				40	3.70	-19.755	-0.0105	-2.5 to 2.5	Pass
				50	3.70	-25.048	-0.0133	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.40	16.322	0.0086	-2.5 to 2.5	Pass
					3.70	-21.901	-0.0115	-2.5 to 2.5	Pass
					4.20	-20.213	-0.0106	-2.5 to 2.5	Pass
				-30	3.70	-14.334	-0.0075	-2.5 to 2.5	Pass
				-20	3.70	-19.655	-0.0103	-2.5 to 2.5	Pass
				-10	3.70	-12.302	-0.0064	-2.5 to 2.5	Pass
				0	3.70	-16.794	-0.0088	-2.5 to 2.5	Pass
				10	3.70	-12.732	-0.0067	-2.5 to 2.5	Pass
				30	3.70	-12.646	-0.0066	-2.5 to 2.5	Pass
				40	3.70	-21.644	-0.0113	-2.5 to 2.5	Pass
				50	3.70	-13.146	-0.0069	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

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	3.40	-17.095	-0.0092	-2.5 to 2.5	Pass
					3.70	21.315	0.0115	-2.5 to 2.5	Pass
					4.20	21.429	0.0116	-2.5 to 2.5	Pass
				-30	3.70	21.114	0.0114	-2.5 to 2.5	Pass
				-20	3.70	22.573	0.0122	-2.5 to 2.5	Pass
				-10	3.70	21.200	0.0114	-2.5 to 2.5	Pass
				0	3.70	19.040	0.0103	-2.5 to 2.5	Pass
				10	3.70	19.255	0.0104	-2.5 to 2.5	Pass
				30	3.70	21.672	0.0117	-2.5 to 2.5	Pass
				40	3.70	21.157	0.0114	-2.5 to 2.5	Pass
				50	3.70	17.309	0.0093	-2.5 to 2.5	Pass
	1880	25	0	20	3.40	-21.229	-0.0113	-2.5 to 2.5	Pass

					3.70	-25.220	-0.0134	-2.5 to 2.5	Pass
					4.20	-10.843	-0.0058	-2.5 to 2.5	Pass
				-30	3.70	11.759	0.0063	-2.5 to 2.5	Pass
				-20	3.70	23.389	0.0124	-2.5 to 2.5	Pass
				-10	3.70	17.352	0.0092	-2.5 to 2.5	Pass
				0	3.70	22.473	0.0120	-2.5 to 2.5	Pass
				10	3.70	22.688	0.0121	-2.5 to 2.5	Pass
				30	3.70	14.963	0.0080	-2.5 to 2.5	Pass
				40	3.70	15.392	0.0082	-2.5 to 2.5	Pass
				50	3.70	8.783	0.0047	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.40	-15.163	-0.0079	-2.5 to 2.5	Pass
					3.70	20.528	0.0108	-2.5 to 2.5	Pass
					4.20	19.555	0.0103	-2.5 to 2.5	Pass
				-30	3.70	17.924	0.0094	-2.5 to 2.5	Pass
				-20	3.70	20.299	0.0106	-2.5 to 2.5	Pass
				-10	3.70	17.323	0.0091	-2.5 to 2.5	Pass
				0	3.70	19.999	0.0105	-2.5 to 2.5	Pass
				10	3.70	18.697	0.0098	-2.5 to 2.5	Pass
				30	3.70	22.202	0.0116	-2.5 to 2.5	Pass
				40	3.70	18.826	0.0099	-2.5 to 2.5	Pass
				50	3.70	18.482	0.0097	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.40	20.299	0.0110	-2.5 to 2.5	Pass
					3.70	13.890	0.0075	-2.5 to 2.5	Pass
					4.20	-16.651	-0.0090	-2.5 to 2.5	Pass
				-30	3.70	-11.058	-0.0060	-2.5 to 2.5	Pass
				-20	3.70	-23.761	-0.0128	-2.5 to 2.5	Pass
				-10	3.70	-10.586	-0.0057	-2.5 to 2.5	Pass
				0	3.70	-8.984	-0.0048	-2.5 to 2.5	Pass
				10	3.70	-23.890	-0.0129	-2.5 to 2.5	Pass
				30	3.70	-15.807	-0.0085	-2.5 to 2.5	Pass
				40	3.70	-10.157	-0.0055	-2.5 to 2.5	Pass
				50	3.70	4.621	0.0025	-2.5 to 2.5	Pass
	1880	25	0	20	3.40	-4.992	-0.0027	-2.5 to 2.5	Pass
					3.70	-17.824	-0.0095	-2.5 to 2.5	Pass
					4.20	-19.283	-0.0103	-2.5 to 2.5	Pass
				-30	3.70	-20.900	-0.0111	-2.5 to 2.5	Pass
				-20	3.70	-20.714	-0.0110	-2.5 to 2.5	Pass
				-10	3.70	-20.614	-0.0110	-2.5 to 2.5	Pass
				0	3.70	-20.599	-0.0110	-2.5 to 2.5	Pass
				10	3.70	-17.939	-0.0095	-2.5 to 2.5	Pass
				30	3.70	-19.240	-0.0102	-2.5 to 2.5	Pass
				40	3.70	-19.770	-0.0105	-2.5 to 2.5	Pass
				50	3.70	-17.810	-0.0095	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.40	13.061	0.0068	-2.5 to 2.5	Pass
					3.70	-23.417	-0.0123	-2.5 to 2.5	Pass
					4.20	-19.398	-0.0102	-2.5 to 2.5	Pass
				-30	3.70	-16.937	-0.0089	-2.5 to 2.5	Pass
				-20	3.70	-20.871	-0.0109	-2.5 to 2.5	Pass
				-10	3.70	-20.957	-0.0110	-2.5 to 2.5	Pass
				0	3.70	-20.857	-0.0109	-2.5 to 2.5	Pass
				10	3.70	-19.069	-0.0100	-2.5 to 2.5	Pass
				30	3.70	-20.685	-0.0108	-2.5 to 2.5	Pass
				40	3.70	-16.065	-0.0084	-2.5 to 2.5	Pass
				50	3.70	-18.768	-0.0098	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

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	3.40	-16.952	-0.0091	-2.5 to 2.5	Pass
					3.70	18.854	0.0102	-2.5 to 2.5	Pass
					4.20	21.243	0.0115	-2.5 to 2.5	Pass
				-30	3.70	19.283	0.0104	-2.5 to 2.5	Pass
				-20	3.70	24.133	0.0130	-2.5 to 2.5	Pass
				-10	3.70	20.385	0.0110	-2.5 to 2.5	Pass
				0	3.70	19.827	0.0107	-2.5 to 2.5	Pass
				10	3.70	19.455	0.0105	-2.5 to 2.5	Pass
				30	3.70	20.742	0.0112	-2.5 to 2.5	Pass
				40	3.70	19.941	0.0107	-2.5 to 2.5	Pass
				50	3.70	22.316	0.0120	-2.5 to 2.5	Pass
	1880	50	0	20	3.40	-18.053	-0.0096	-2.5 to 2.5	Pass
					3.70	-21.286	-0.0113	-2.5 to 2.5	Pass
					4.20	-18.239	-0.0097	-2.5 to 2.5	Pass
				-30	3.70	-11.573	-0.0062	-2.5 to 2.5	Pass
				-20	3.70	-21.286	-0.0113	-2.5 to 2.5	Pass
				-10	3.70	-10.157	-0.0054	-2.5 to 2.5	Pass
				0	3.70	-24.147	-0.0128	-2.5 to 2.5	Pass
				10	3.70	-19.212	-0.0102	-2.5 to 2.5	Pass
				30	3.70	-1.903	-0.0010	-2.5 to 2.5	Pass
				40	3.70	-2.174	-0.0012	-2.5 to 2.5	Pass
				50	3.70	8.039	0.0043	-2.5 to 2.5	Pass
	1905	50	0	20	3.40	-18.353	-0.0096	-2.5 to 2.5	Pass
					3.70	19.584	0.0103	-2.5 to 2.5	Pass
					4.20	18.353	0.0096	-2.5 to 2.5	Pass
				-30	3.70	19.956	0.0105	-2.5 to 2.5	Pass
				-20	3.70	16.952	0.0089	-2.5 to 2.5	Pass
				-10	3.70	19.026	0.0100	-2.5 to 2.5	Pass
				0	3.70	19.255	0.0101	-2.5 to 2.5	Pass
				10	3.70	17.095	0.0090	-2.5 to 2.5	Pass
				30	3.70	17.838	0.0094	-2.5 to 2.5	Pass
				40	3.70	19.298	0.0101	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.40	19.670	0.0106	-2.5 to 2.5	Pass
					3.70	-20.657	-0.0111	-2.5 to 2.5	Pass
					4.20	-22.302	-0.0120	-2.5 to 2.5	Pass
				-30	3.70	-20.857	-0.0112	-2.5 to 2.5	Pass
				-20	3.70	-19.913	-0.0107	-2.5 to 2.5	Pass
				-10	3.70	-19.670	-0.0106	-2.5 to 2.5	Pass
				0	3.70	-16.522	-0.0089	-2.5 to 2.5	Pass
				10	3.70	-23.689	-0.0128	-2.5 to 2.5	Pass
				30	3.70	-19.112	-0.0103	-2.5 to 2.5	Pass
				40	3.70	-18.597	-0.0100	-2.5 to 2.5	Pass
				50	3.70	-18.368	-0.0099	-2.5 to 2.5	Pass
	1880	27	0	20	3.40	-3.018	-0.0016	-2.5 to 2.5	Pass
					3.70	-19.898	-0.0106	-2.5 to 2.5	Pass
					4.20	-22.345	-0.0119	-2.5 to 2.5	Pass
				-30	3.70	-23.131	-0.0123	-2.5 to 2.5	Pass
				-20	3.70	-19.140	-0.0102	-2.5 to 2.5	Pass
				-10	3.70	-19.383	-0.0103	-2.5 to 2.5	Pass
				0	3.70	-20.127	-0.0107	-2.5 to 2.5	Pass

				10	3.70	-21.315	-0.0113	-2.5 to 2.5	Pass
				30	3.70	-18.654	-0.0099	-2.5 to 2.5	Pass
				40	3.70	-20.328	-0.0108	-2.5 to 2.5	Pass
				50	3.70	-18.611	-0.0099	-2.5 to 2.5	Pass
	1905	27	23	20	3.40	11.988	0.0063	-2.5 to 2.5	Pass
					3.70	-18.039	-0.0095	-2.5 to 2.5	Pass
					4.20	-17.881	-0.0094	-2.5 to 2.5	Pass
				-30	3.70	-17.509	-0.0092	-2.5 to 2.5	Pass
				-20	3.70	-20.270	-0.0106	-2.5 to 2.5	Pass
				-10	3.70	-19.097	-0.0100	-2.5 to 2.5	Pass
				0	3.70	-19.641	-0.0103	-2.5 to 2.5	Pass
				10	3.70	-22.244	-0.0117	-2.5 to 2.5	Pass
				30	3.70	-17.695	-0.0093	-2.5 to 2.5	Pass
				40	3.70	-18.296	-0.0096	-2.5 to 2.5	Pass
				50	3.70	-16.508	-0.0087	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

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	3.40	23.375	0.0126	-2.5 to 2.5	Pass
					3.70	23.961	0.0129	-2.5 to 2.5	Pass
					4.20	24.676	0.0133	-2.5 to 2.5	Pass
				-30	3.70	24.562	0.0132	-2.5 to 2.5	Pass
				-20	3.70	21.400	0.0115	-2.5 to 2.5	Pass
				-10	3.70	20.328	0.0109	-2.5 to 2.5	Pass
				0	3.70	24.476	0.0132	-2.5 to 2.5	Pass
				10	3.70	22.659	0.0122	-2.5 to 2.5	Pass
				30	3.70	21.486	0.0116	-2.5 to 2.5	Pass
				40	3.70	23.446	0.0126	-2.5 to 2.5	Pass
				50	3.70	22.502	0.0121	-2.5 to 2.5	Pass
	1880	75	0	20	3.40	21.787	0.0116	-2.5 to 2.5	Pass
					3.70	23.704	0.0126	-2.5 to 2.5	Pass
					4.20	22.116	0.0118	-2.5 to 2.5	Pass
				-30	3.70	20.385	0.0108	-2.5 to 2.5	Pass
				-20	3.70	21.958	0.0117	-2.5 to 2.5	Pass
				-10	3.70	23.432	0.0125	-2.5 to 2.5	Pass
				0	3.70	22.616	0.0120	-2.5 to 2.5	Pass
				10	3.70	21.029	0.0112	-2.5 to 2.5	Pass
				30	3.70	22.058	0.0117	-2.5 to 2.5	Pass
				40	3.70	20.542	0.0109	-2.5 to 2.5	Pass
				50	3.70	21.214	0.0113	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.40	22.588	0.0119	-2.5 to 2.5	Pass
					3.70	24.805	0.0130	-2.5 to 2.5	Pass
					4.20	26.522	0.0139	-2.5 to 2.5	Pass
				-30	3.70	25.091	0.0132	-2.5 to 2.5	Pass
				-20	3.70	24.576	0.0129	-2.5 to 2.5	Pass
				-10	3.70	22.988	0.0121	-2.5 to 2.5	Pass
				0	3.70	25.620	0.0135	-2.5 to 2.5	Pass
				10	3.70	21.672	0.0114	-2.5 to 2.5	Pass
				30	3.70	22.674	0.0119	-2.5 to 2.5	Pass
				40	3.70	18.325	0.0096	-2.5 to 2.5	Pass
				50	3.70	21.772	0.0114	-2.5 to 2.5	Pass
16QAM	1857.5	27	0	20	3.40	18.096	0.0097	-2.5 to 2.5	Pass

					3.70	17.123	0.0092	-2.5 to 2.5	Pass
					4.20	15.593	0.0084	-2.5 to 2.5	Pass
				-30	3.70	19.155	0.0103	-2.5 to 2.5	Pass
				-20	3.70	19.641	0.0106	-2.5 to 2.5	Pass
				-10	3.70	19.040	0.0103	-2.5 to 2.5	Pass
				0	3.70	19.670	0.0106	-2.5 to 2.5	Pass
				10	3.70	19.383	0.0104	-2.5 to 2.5	Pass
				30	3.70	17.610	0.0095	-2.5 to 2.5	Pass
				40	3.70	17.982	0.0097	-2.5 to 2.5	Pass
				50	3.70	19.069	0.0103	-2.5 to 2.5	Pass
	1880	27	0	20	3.40	20.270	0.0108	-2.5 to 2.5	Pass
					3.70	20.871	0.0111	-2.5 to 2.5	Pass
					4.20	19.970	0.0106	-2.5 to 2.5	Pass
				-30	3.70	20.370	0.0108	-2.5 to 2.5	Pass
				-20	3.70	17.796	0.0095	-2.5 to 2.5	Pass
				-10	3.70	16.866	0.0090	-2.5 to 2.5	Pass
				0	3.70	18.253	0.0097	-2.5 to 2.5	Pass
				10	3.70	21.129	0.0112	-2.5 to 2.5	Pass
				30	3.70	19.741	0.0105	-2.5 to 2.5	Pass
				40	3.70	18.768	0.0100	-2.5 to 2.5	Pass
				50	3.70	20.714	0.0110	-2.5 to 2.5	Pass
	1902.5	27	48	20	3.40	23.489	0.0123	-2.5 to 2.5	Pass
					3.70	23.088	0.0121	-2.5 to 2.5	Pass
					4.20	20.356	0.0107	-2.5 to 2.5	Pass
				-30	3.70	18.096	0.0095	-2.5 to 2.5	Pass
				-20	3.70	21.601	0.0114	-2.5 to 2.5	Pass
				-10	3.70	20.857	0.0110	-2.5 to 2.5	Pass
				0	3.70	22.244	0.0117	-2.5 to 2.5	Pass
				10	3.70	20.599	0.0108	-2.5 to 2.5	Pass
				30	3.70	21.186	0.0111	-2.5 to 2.5	Pass
				40	3.70	22.559	0.0119	-2.5 to 2.5	Pass
				50	3.70	17.924	0.0094	-2.5 to 2.5	Pass

2.1.6 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	3.40	27.065	0.0146	-2.5 to 2.5	Pass
					3.70	23.417	0.0126	-2.5 to 2.5	Pass
					4.20	22.273	0.0120	-2.5 to 2.5	Pass
				-30	3.70	20.399	0.0110	-2.5 to 2.5	Pass
				-20	3.70	22.073	0.0119	-2.5 to 2.5	Pass
				-10	3.70	21.772	0.0117	-2.5 to 2.5	Pass
				0	3.70	22.044	0.0119	-2.5 to 2.5	Pass
				10	3.70	20.099	0.0108	-2.5 to 2.5	Pass
				30	3.70	23.031	0.0124	-2.5 to 2.5	Pass
				40	3.70	23.646	0.0127	-2.5 to 2.5	Pass
				50	3.70	22.874	0.0123	-2.5 to 2.5	Pass
	1880	100	0	20	3.40	24.190	0.0129	-2.5 to 2.5	Pass
					3.70	23.017	0.0122	-2.5 to 2.5	Pass
					4.20	25.291	0.0135	-2.5 to 2.5	Pass
				-30	3.70	23.832	0.0127	-2.5 to 2.5	Pass
				-20	3.70	23.046	0.0123	-2.5 to 2.5	Pass
				-10	3.70	25.191	0.0134	-2.5 to 2.5	Pass

				0	3.70	20.185	0.0107	-2.5 to 2.5	Pass
				10	3.70	20.957	0.0111	-2.5 to 2.5	Pass
				30	3.70	18.840	0.0100	-2.5 to 2.5	Pass
				40	3.70	24.962	0.0133	-2.5 to 2.5	Pass
				50	3.70	21.100	0.0112	-2.5 to 2.5	Pass
	1900	100	0	20	3.40	25.263	0.0133	-2.5 to 2.5	Pass
					3.70	20.657	0.0109	-2.5 to 2.5	Pass
					4.20	23.775	0.0125	-2.5 to 2.5	Pass
				-30	3.70	27.223	0.0143	-2.5 to 2.5	Pass
				-20	3.70	22.216	0.0117	-2.5 to 2.5	Pass
				-10	3.70	22.388	0.0118	-2.5 to 2.5	Pass
				0	3.70	24.219	0.0127	-2.5 to 2.5	Pass
				10	3.70	21.772	0.0115	-2.5 to 2.5	Pass
				30	3.70	21.086	0.0111	-2.5 to 2.5	Pass
				40	3.70	21.043	0.0111	-2.5 to 2.5	Pass
				50	3.70	13.962	0.0073	-2.5 to 2.5	Pass
16QAM	1860	27	0	20	3.40	19.026	0.0102	-2.5 to 2.5	Pass
					3.70	20.270	0.0109	-2.5 to 2.5	Pass
					4.20	18.940	0.0102	-2.5 to 2.5	Pass
				-30	3.70	20.599	0.0111	-2.5 to 2.5	Pass
				-20	3.70	20.471	0.0110	-2.5 to 2.5	Pass
				-10	3.70	21.358	0.0115	-2.5 to 2.5	Pass
				0	3.70	21.229	0.0114	-2.5 to 2.5	Pass
				10	3.70	19.040	0.0102	-2.5 to 2.5	Pass
				30	3.70	20.528	0.0110	-2.5 to 2.5	Pass
				40	3.70	20.199	0.0109	-2.5 to 2.5	Pass
				50	3.70	19.383	0.0104	-2.5 to 2.5	Pass
	1880	27	0	20	3.40	19.584	0.0104	-2.5 to 2.5	Pass
					3.70	17.653	0.0094	-2.5 to 2.5	Pass
					4.20	18.067	0.0096	-2.5 to 2.5	Pass
				-30	3.70	19.784	0.0105	-2.5 to 2.5	Pass
				-20	3.70	14.462	0.0077	-2.5 to 2.5	Pass
				-10	3.70	19.727	0.0105	-2.5 to 2.5	Pass
				0	3.70	18.625	0.0099	-2.5 to 2.5	Pass
				10	3.70	21.114	0.0112	-2.5 to 2.5	Pass
				30	3.70	18.826	0.0100	-2.5 to 2.5	Pass
				40	3.70	17.009	0.0090	-2.5 to 2.5	Pass
				50	3.70	18.439	0.0098	-2.5 to 2.5	Pass
	1900	27	73	20	3.40	18.597	0.0098	-2.5 to 2.5	Pass
					3.70	20.113	0.0106	-2.5 to 2.5	Pass
					4.20	17.166	0.0090	-2.5 to 2.5	Pass
				-30	3.70	19.841	0.0104	-2.5 to 2.5	Pass
				-20	3.70	19.755	0.0104	-2.5 to 2.5	Pass
				-10	3.70	18.253	0.0096	-2.5 to 2.5	Pass
				0	3.70	18.168	0.0096	-2.5 to 2.5	Pass
				10	3.70	21.386	0.0113	-2.5 to 2.5	Pass
				30	3.70	20.056	0.0106	-2.5 to 2.5	Pass
				40	3.70	19.784	0.0104	-2.5 to 2.5	Pass
				50	3.70	19.784	0.0104	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

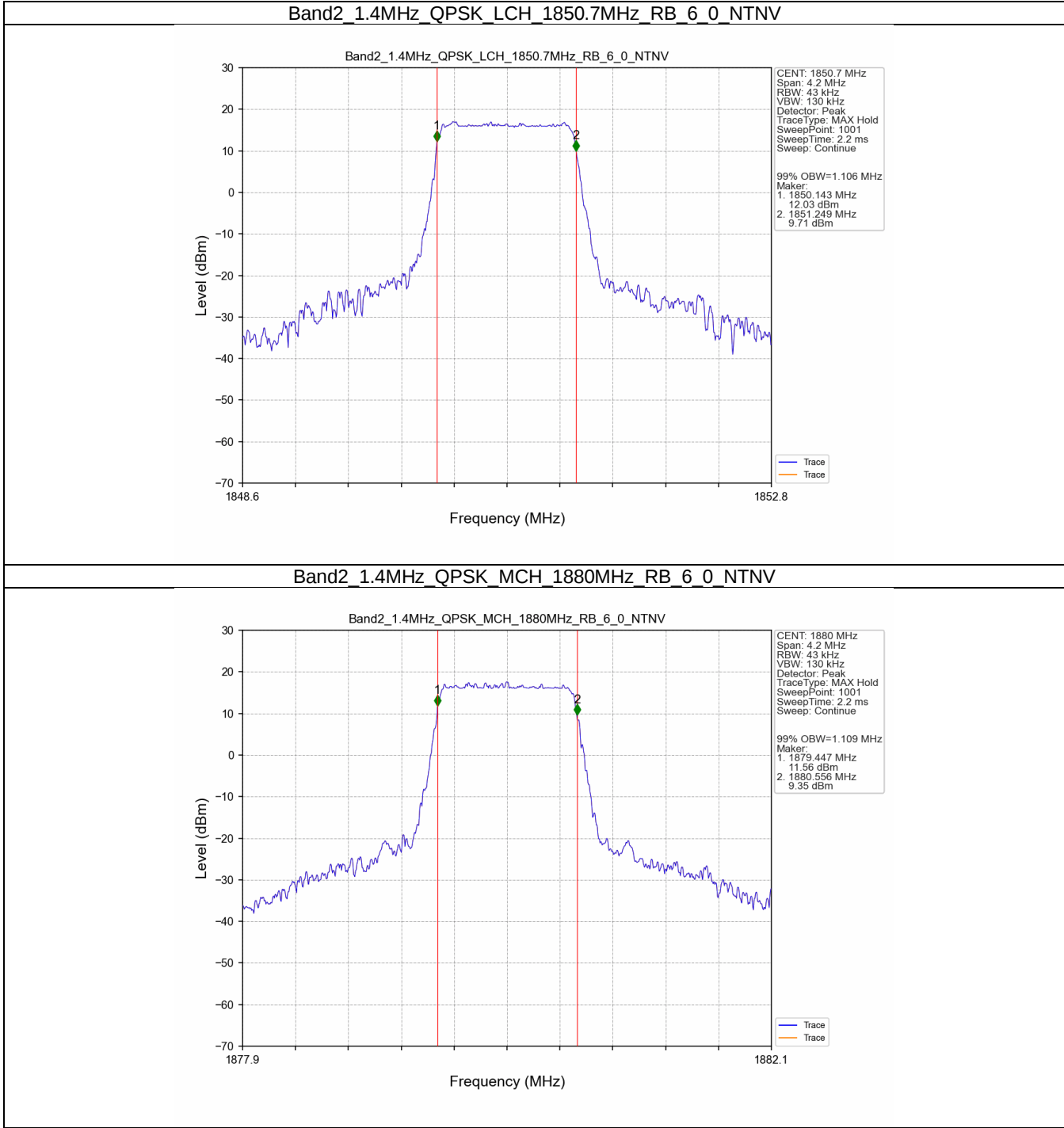
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.106	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.105	/	Pass
	16QAM	1850.7	6	0	1.113	/	Pass
		1880	6	0	1.100	/	Pass
		1909.3	6	0	1.107	/	Pass
3	QPSK	1851.5	15	0	2.732	/	Pass
		1880	15	0	2.747	/	Pass
		1908.5	15	0	2.735	/	Pass
	16QAM	1851.5	15	0	2.728	/	Pass
		1880	15	0	2.730	/	Pass
		1908.5	15	0	2.731	/	Pass
5	QPSK	1852.5	25	0	4.547	/	Pass
		1880	25	0	4.554	/	Pass
		1907.5	25	0	4.536	/	Pass
	16QAM	1852.5	25	0	4.545	/	Pass
		1880	25	0	4.532	/	Pass
		1907.5	25	0	4.539	/	Pass
10	QPSK	1855	50	0	9.041	/	Pass
		1880	50	0	9.049	/	Pass
		1905	50	0	9.035	/	Pass
	16QAM	1855	27	0	5.051	/	Pass
		1880	27	0	5.039	/	Pass
		1905	27	23	5.054	/	Pass
15	QPSK	1857.5	75	0	13.603	/	Pass
		1880	75	0	13.579	/	Pass
		1902.5	75	0	13.519	/	Pass
	16QAM	1857.5	27	0	5.259	/	Pass
		1880	27	0	5.233	/	Pass
		1902.5	27	48	5.246	/	Pass
20	QPSK	1860	100	0	18.058	/	Pass
		1880	100	0	18.001	/	Pass
		1900	100	0	17.966	/	Pass
	16QAM	1860	27	0	5.472	/	Pass
		1880	27	0	5.448	/	Pass
		1900	27	73	5.416	/	Pass

3.1.2 Band2_XDB

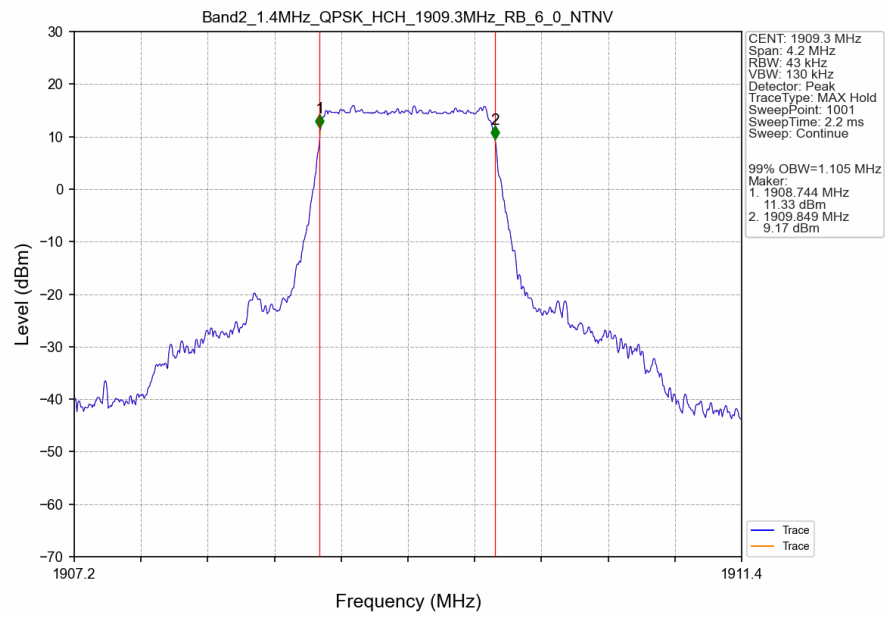
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.316	/	Pass
		1880	6	0	1.322	/	Pass
		1909.3	6	0	1.309	/	Pass
	16QAM	1850.7	6	0	1.289	/	Pass
		1880	6	0	1.304	/	Pass
		1909.3	6	0	1.316	/	Pass
3	QPSK	1851.5	15	0	3.026	/	Pass
		1880	15	0	3.020	/	Pass
		1908.5	15	0	3.020	/	Pass
	16QAM	1851.5	15	0	2.996	/	Pass
		1880	15	0	3.030	/	Pass
		1908.5	15	0	3.019	/	Pass
5	QPSK	1852.5	25	0	5.037	/	Pass
		1880	25	0	5.000	/	Pass
		1907.5	25	0	5.035	/	Pass
	16QAM	1852.5	25	0	5.015	/	Pass
		1880	25	0	5.003	/	Pass
		1907.5	25	0	4.980	/	Pass
10	QPSK	1855	50	0	9.882	/	Pass
		1880	50	0	9.897	/	Pass
		1905	50	0	9.902	/	Pass
	16QAM	1855	27	0	5.834	/	Pass
		1880	27	0	5.845	/	Pass
		1905	27	23	5.815	/	Pass
15	QPSK	1857.5	75	0	14.754	/	Pass
		1880	75	0	14.721	/	Pass
		1902.5	75	0	14.746	/	Pass
	16QAM	1857.5	27	0	6.115	/	Pass
		1880	27	0	6.124	/	Pass
		1902.5	27	48	6.190	/	Pass
20	QPSK	1860	100	0	19.485	/	Pass
		1880	100	0	19.474	/	Pass
		1900	100	0	19.415	/	Pass
	16QAM	1860	27	0	6.426	/	Pass
		1880	27	0	6.563	/	Pass
		1900	27	73	6.392	/	Pass

3.2 Test Graph

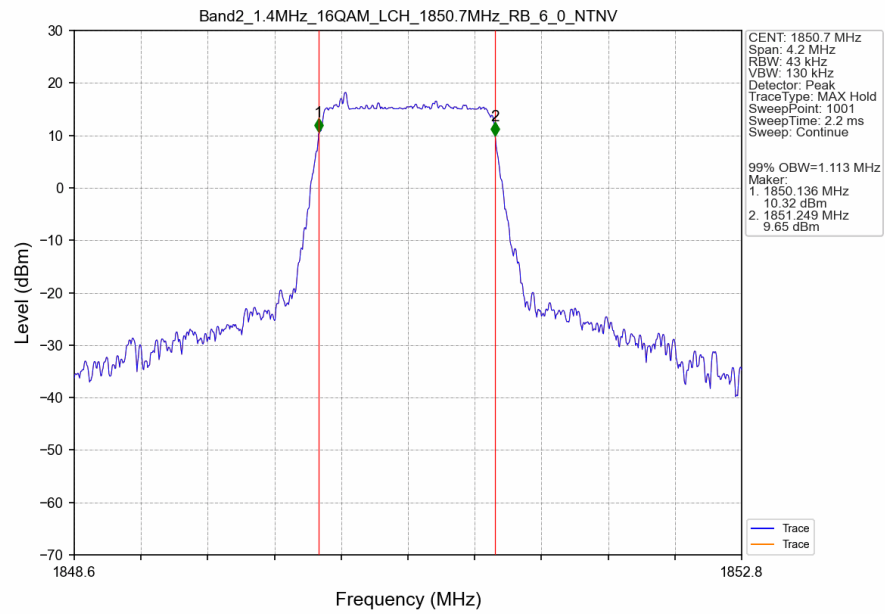
3.2.1 Band2_OBW



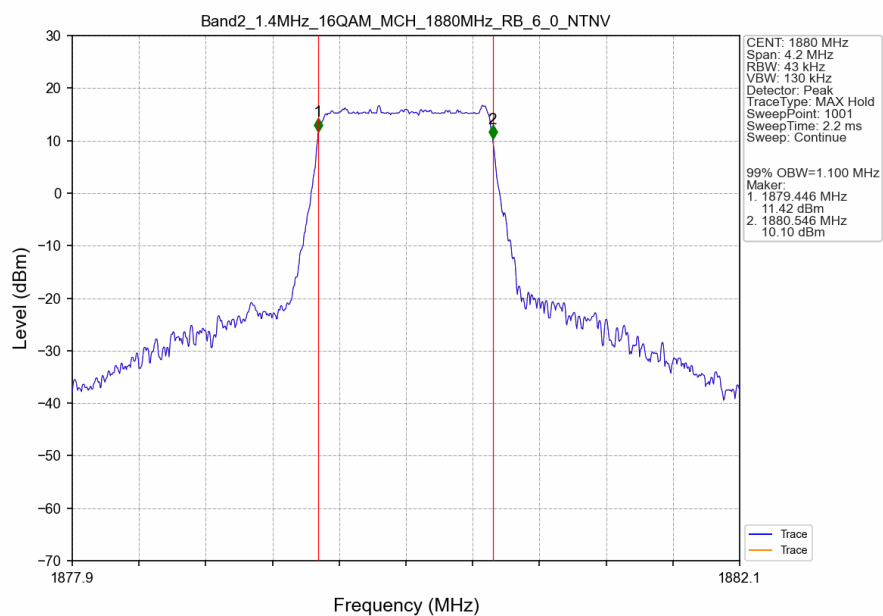
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



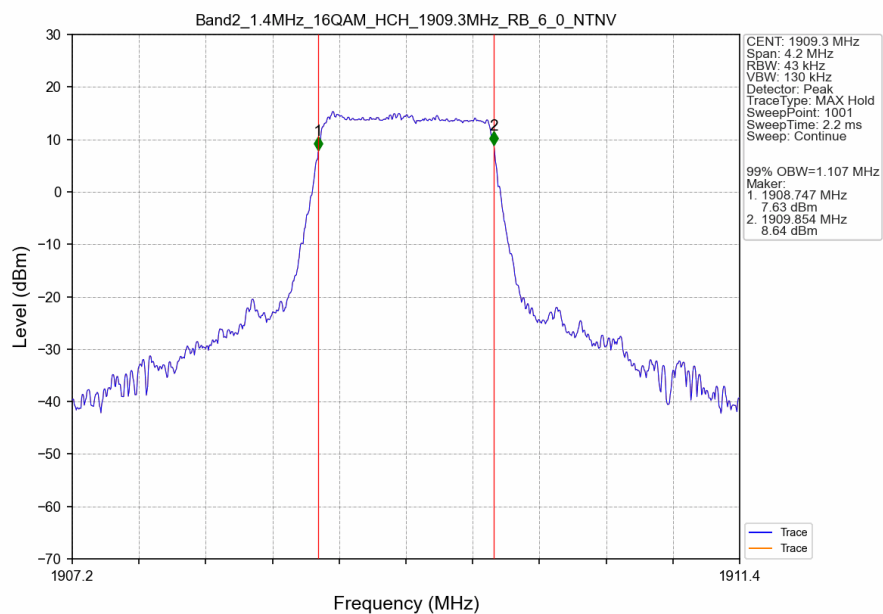
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



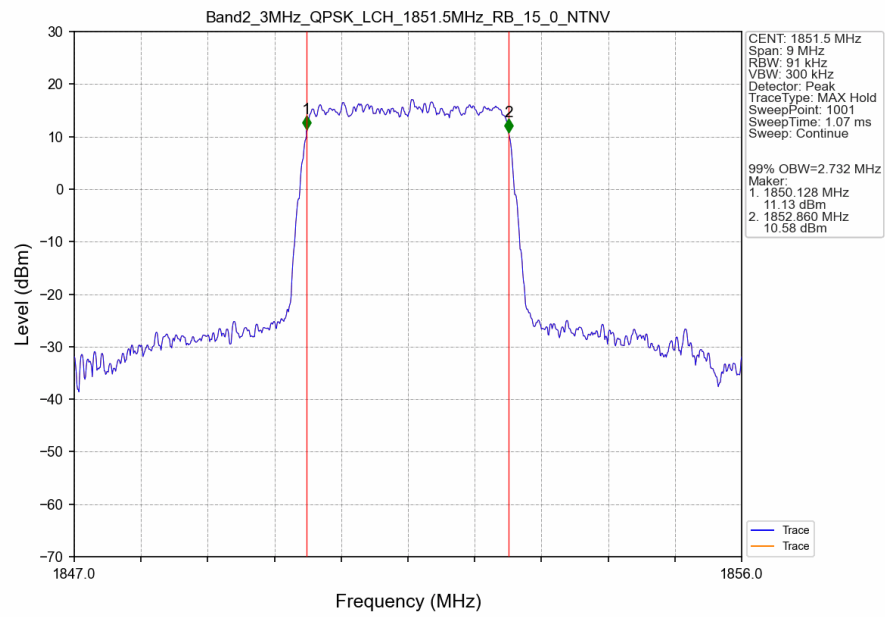
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



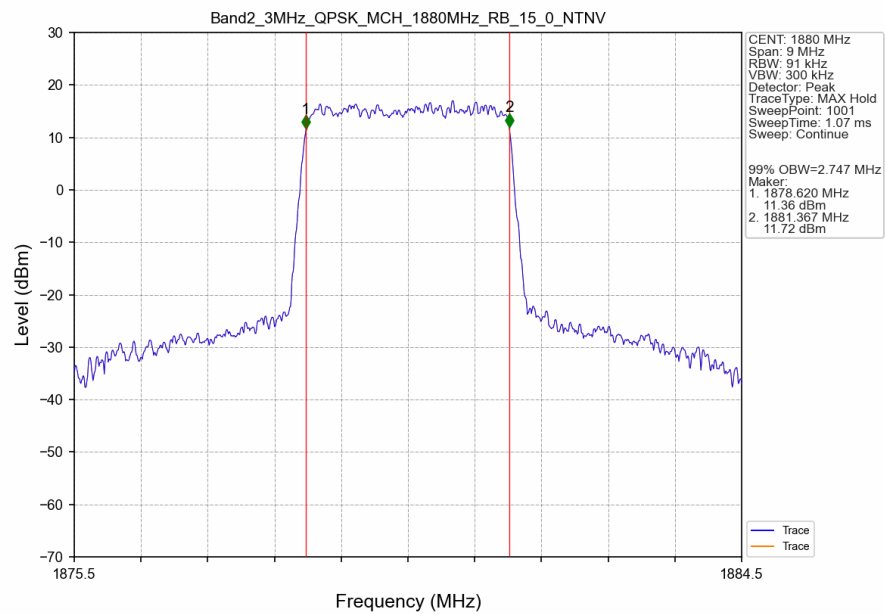
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV



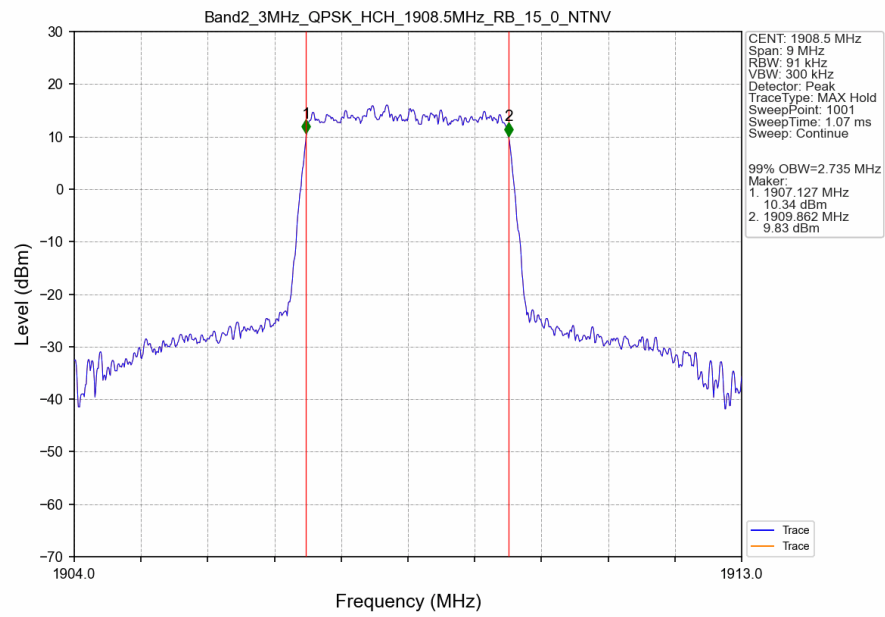
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



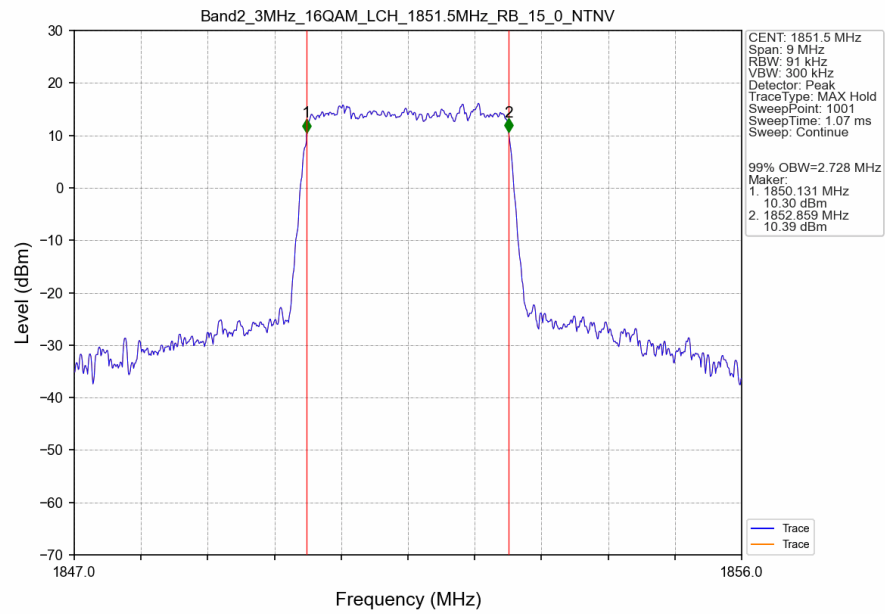
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



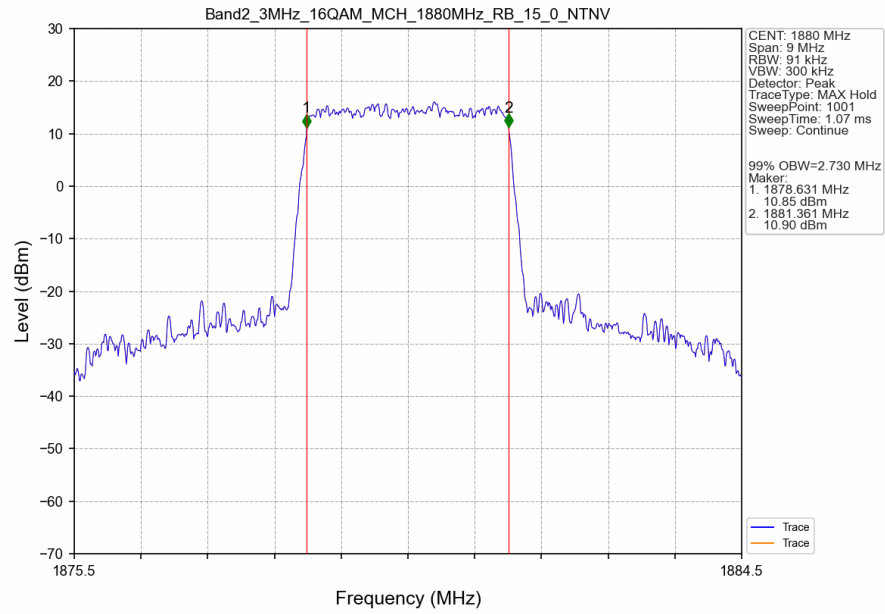
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



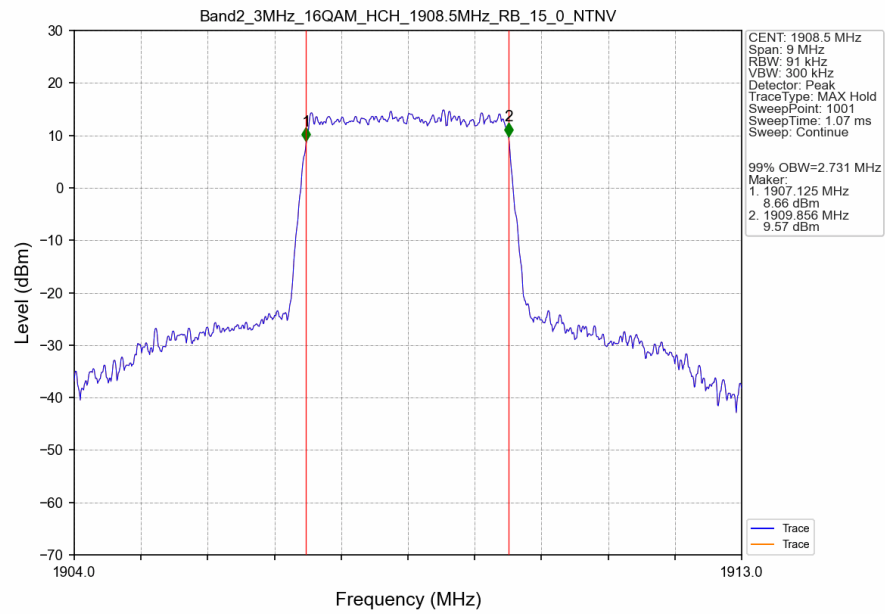
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



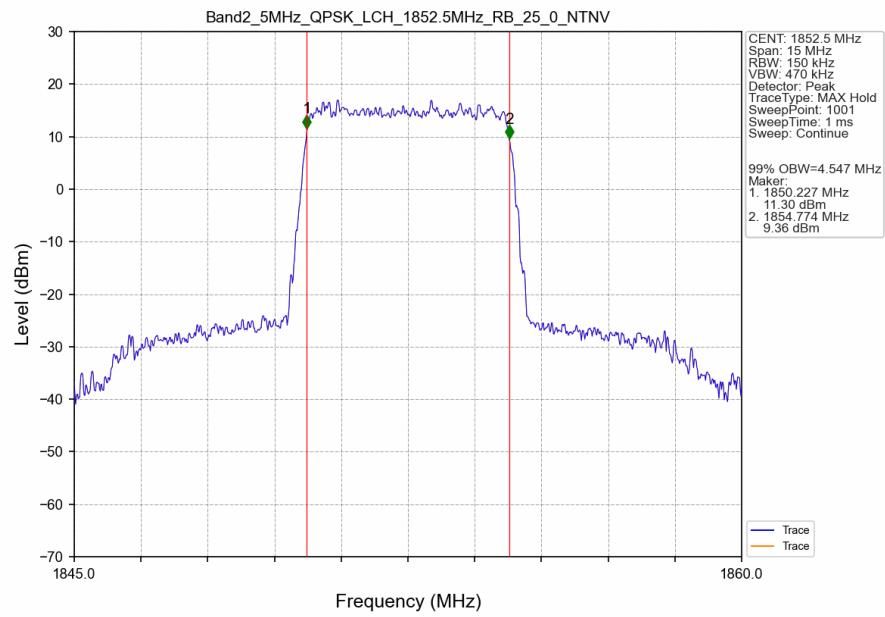
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTV



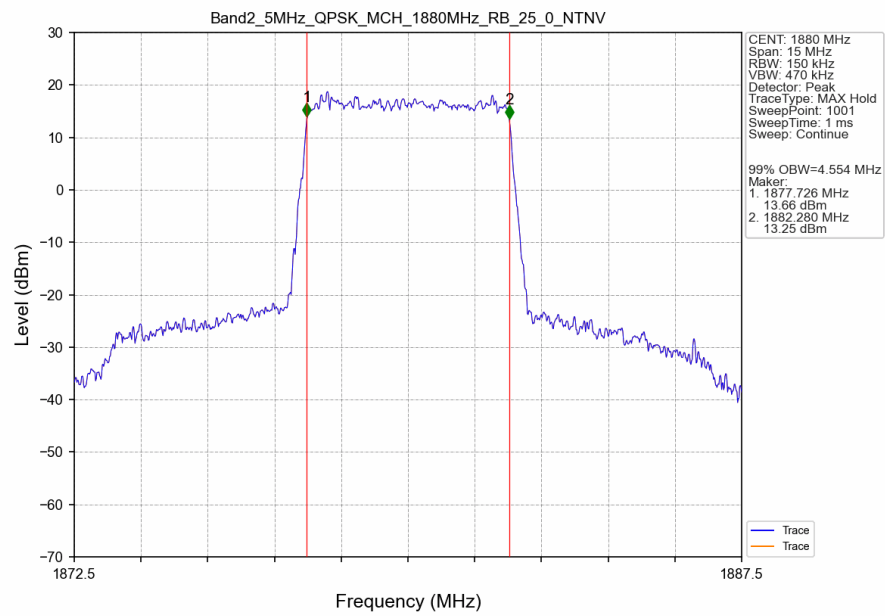
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTV



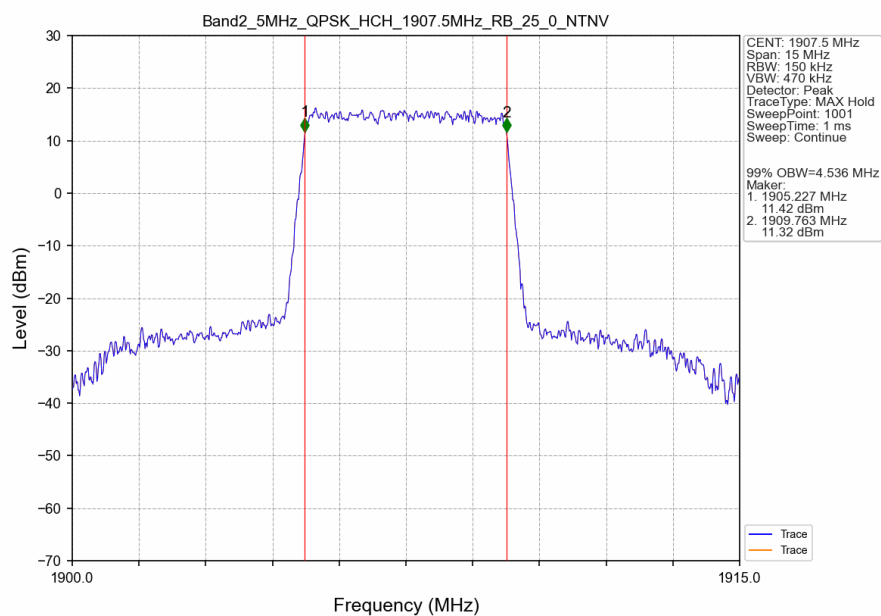
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



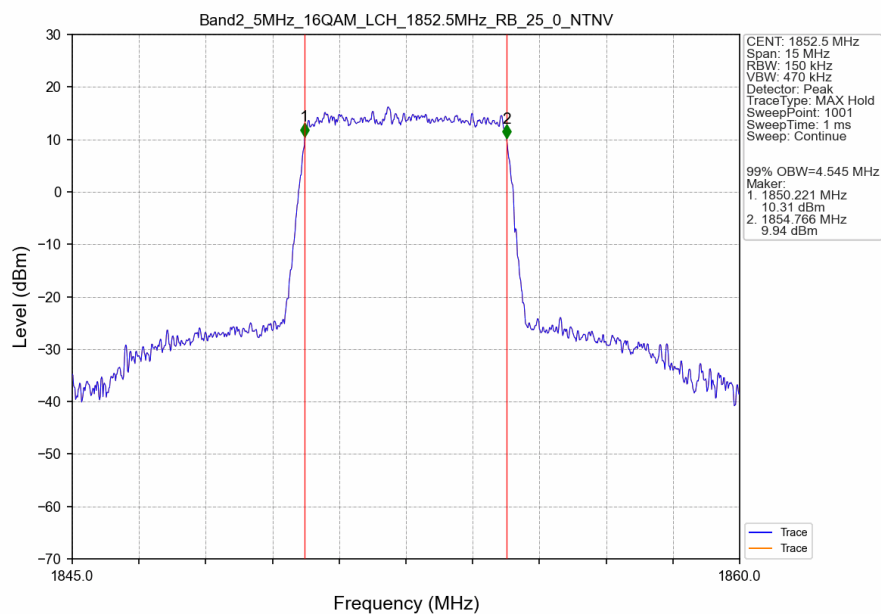
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



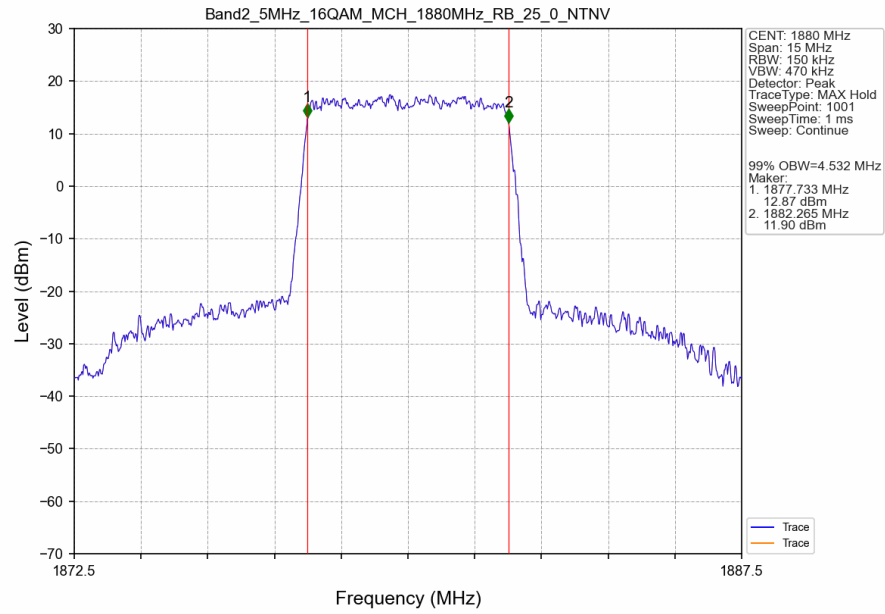
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



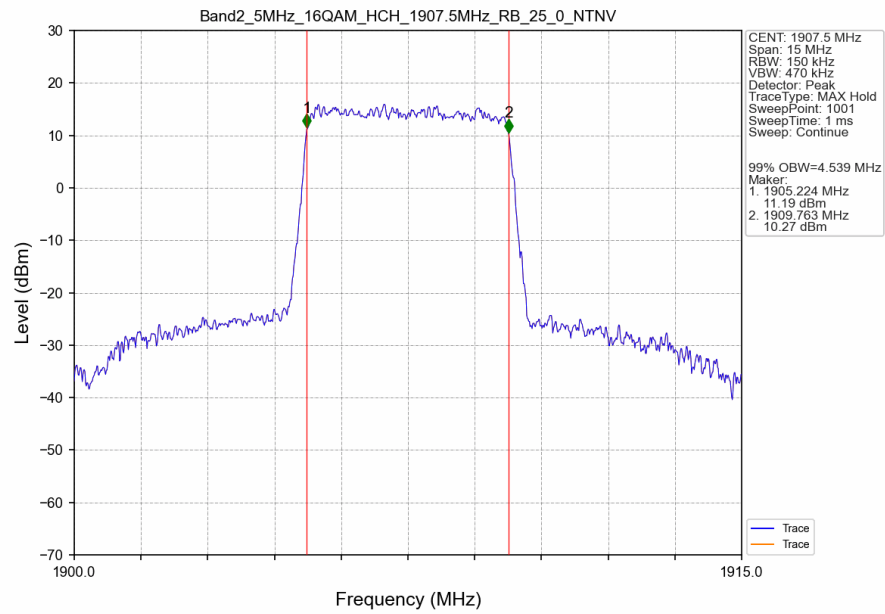
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



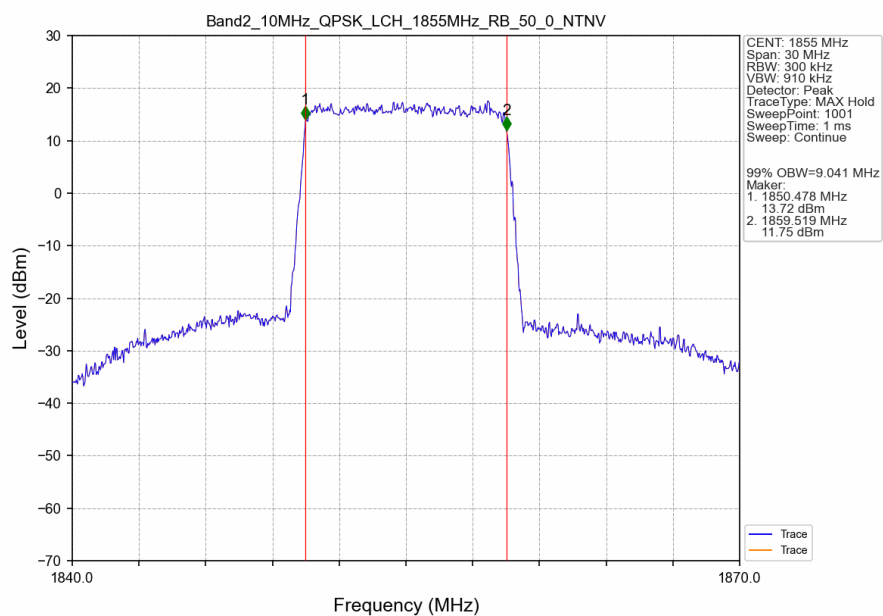
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



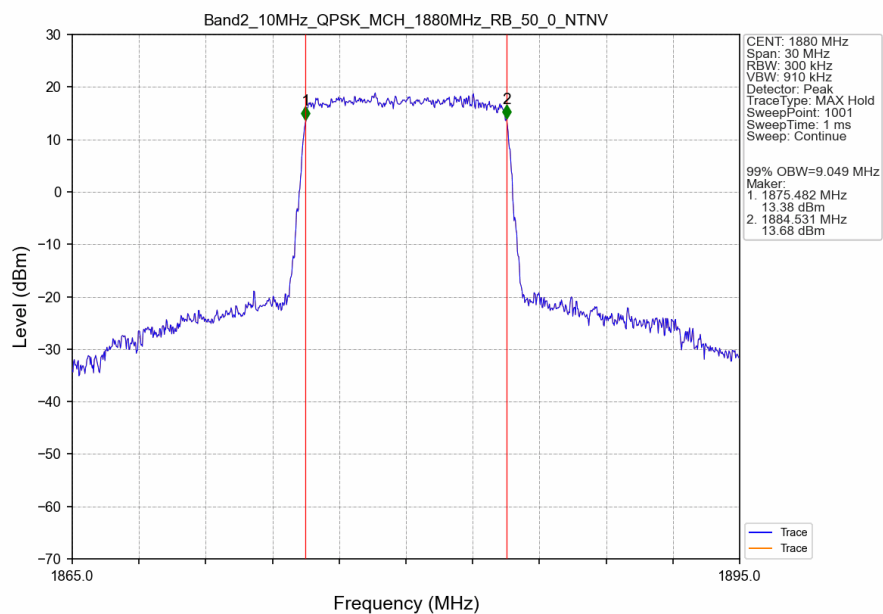
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



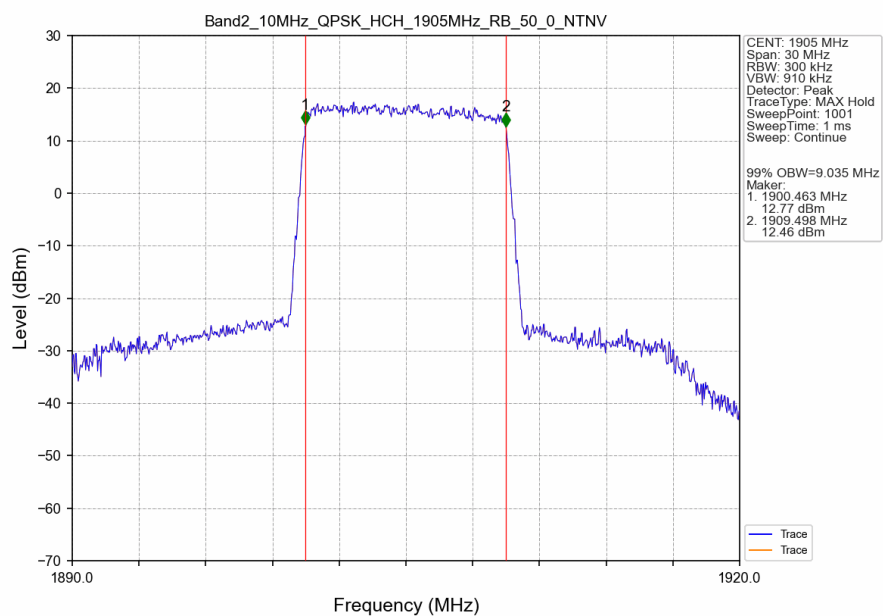
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



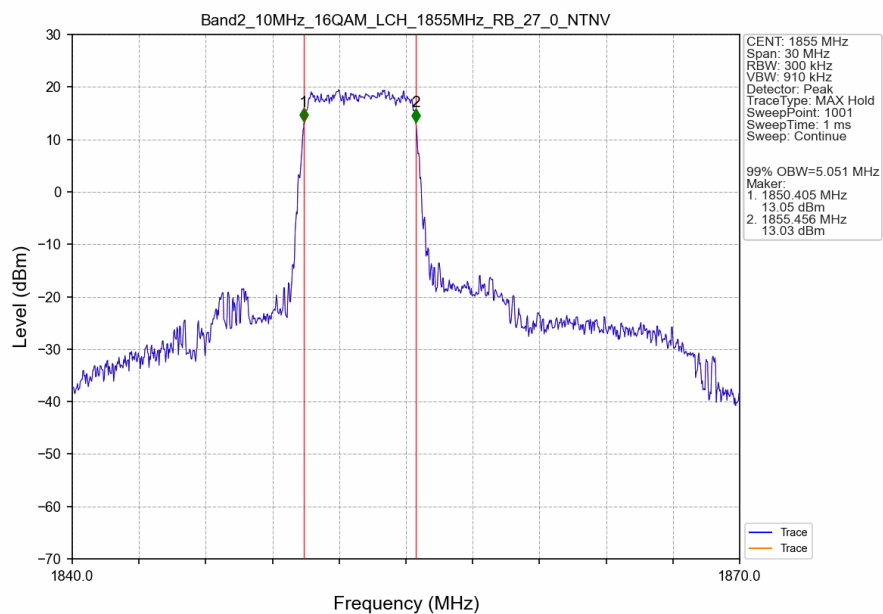
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



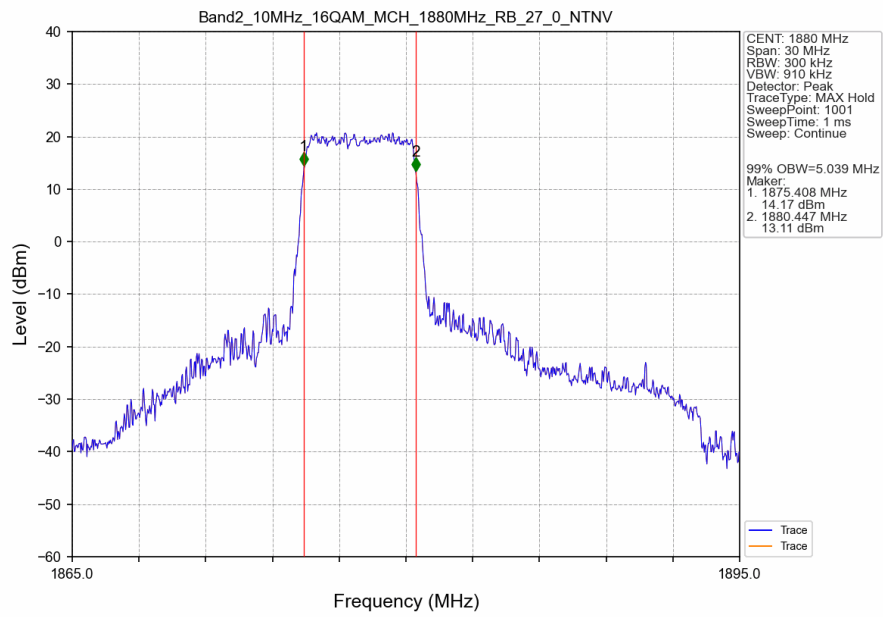
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



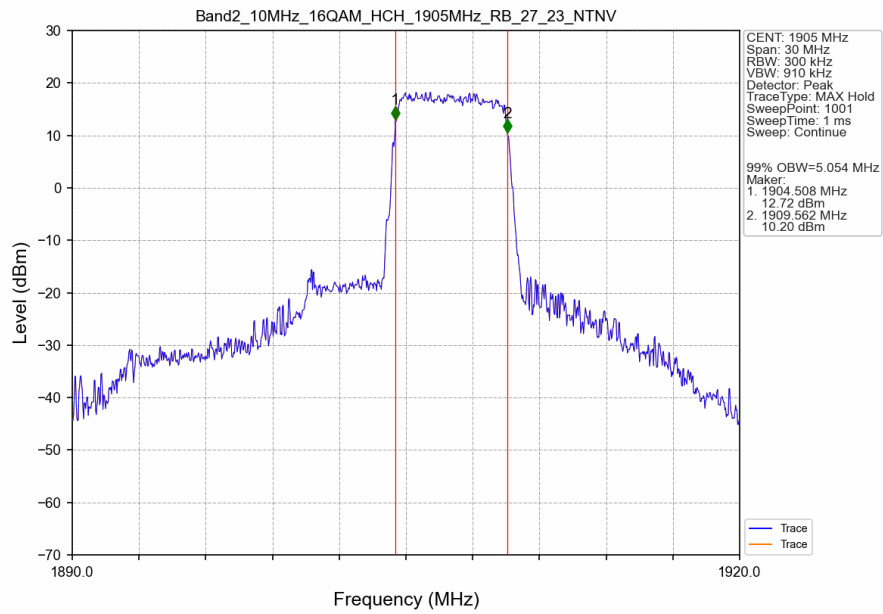
Band2 10MHz 16QAM LCH 1855MHz RB 27 0 NTNV



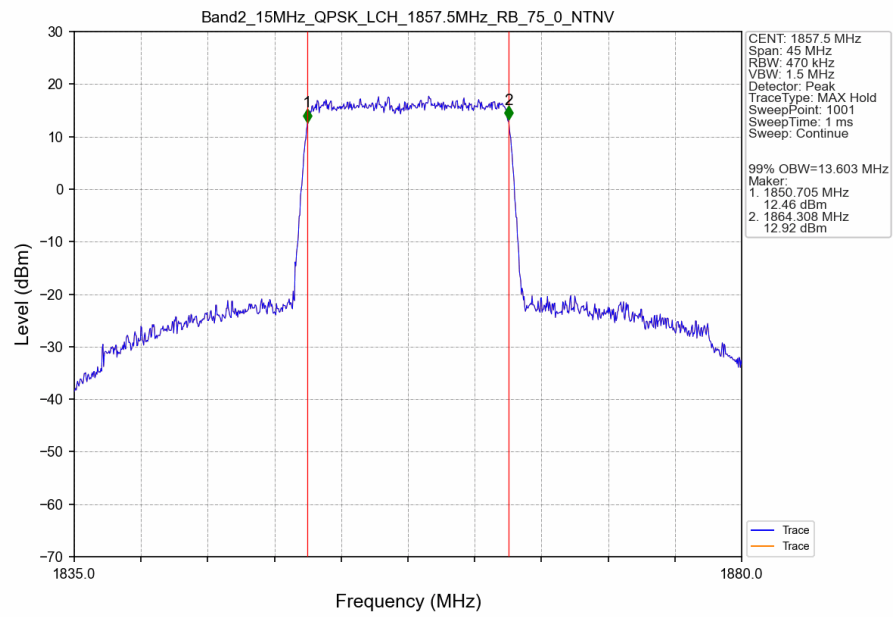
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



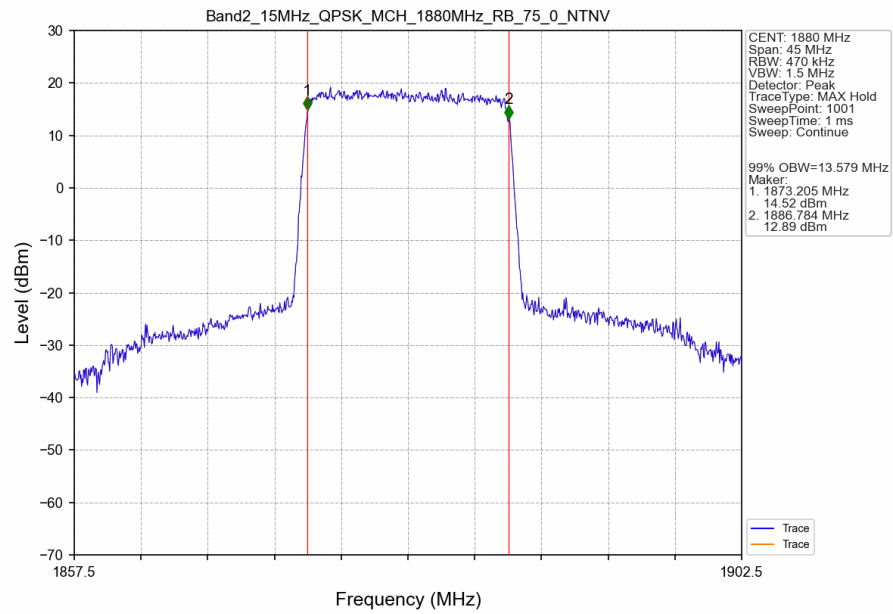
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



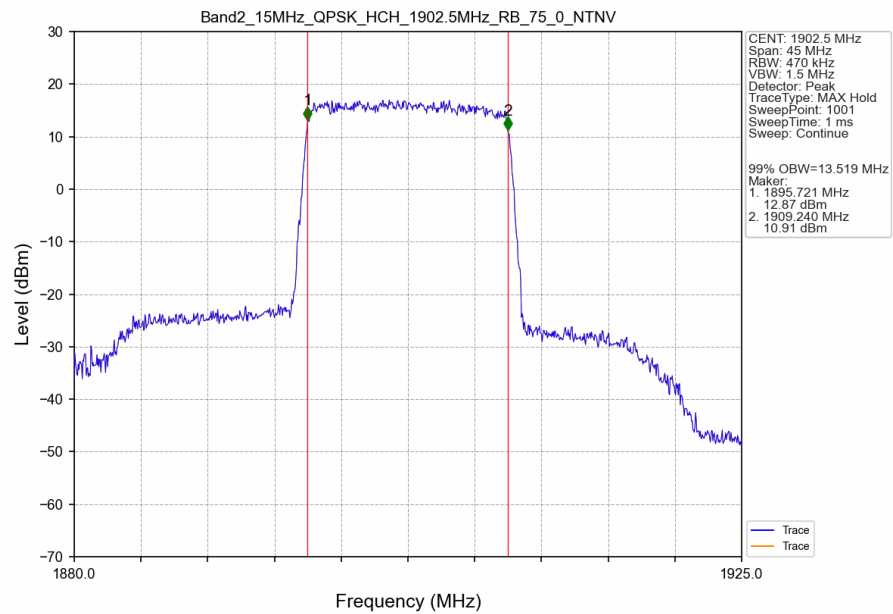
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



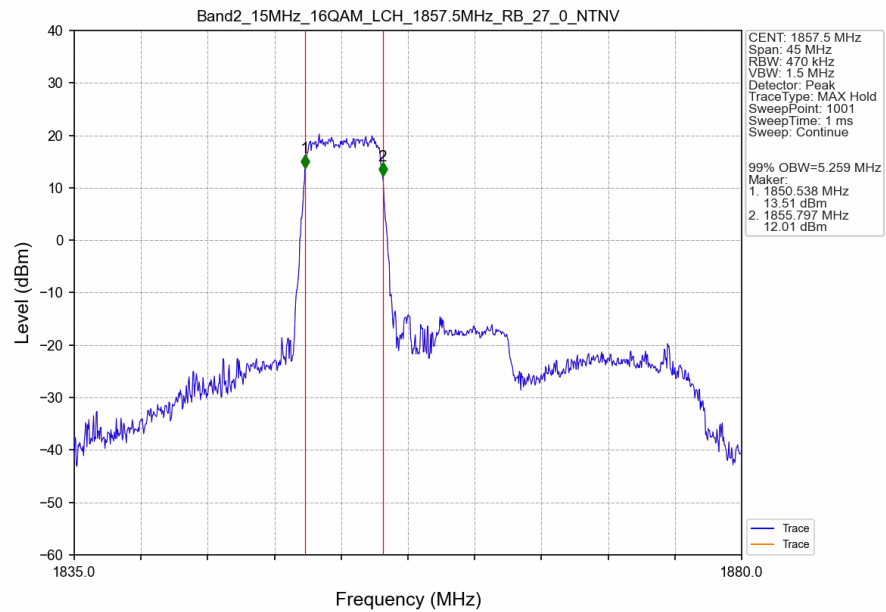
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



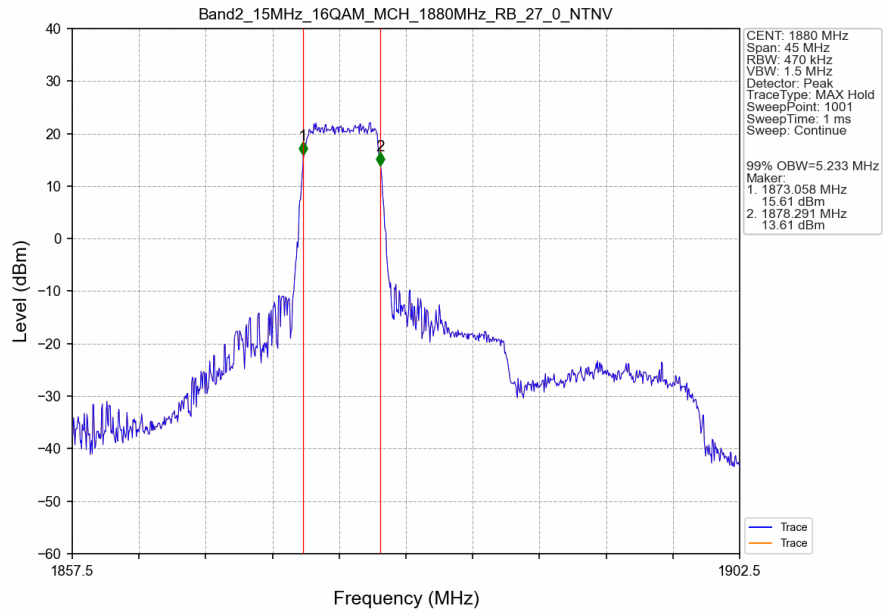
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



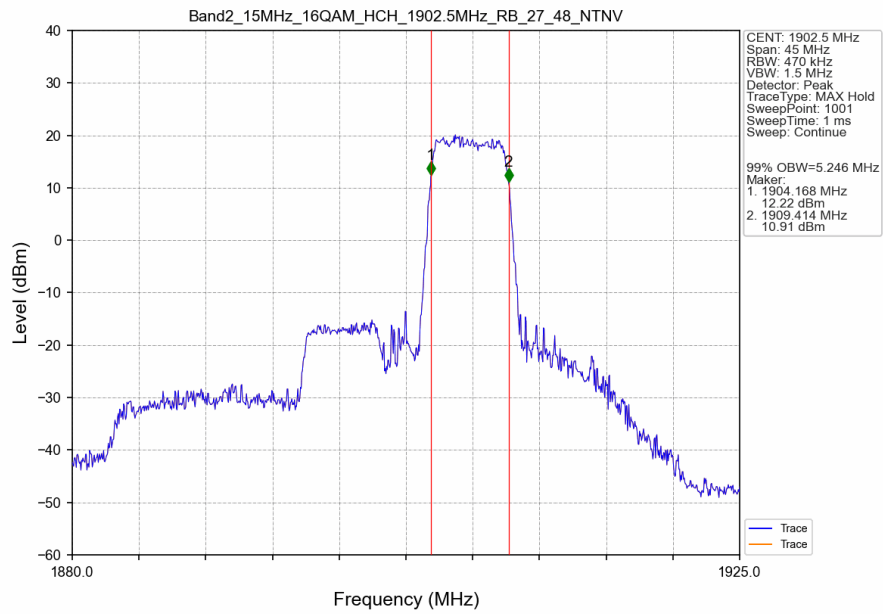
Band2 15MHz 16QAM LCH 1857.5MHz RB 27 0 NTV



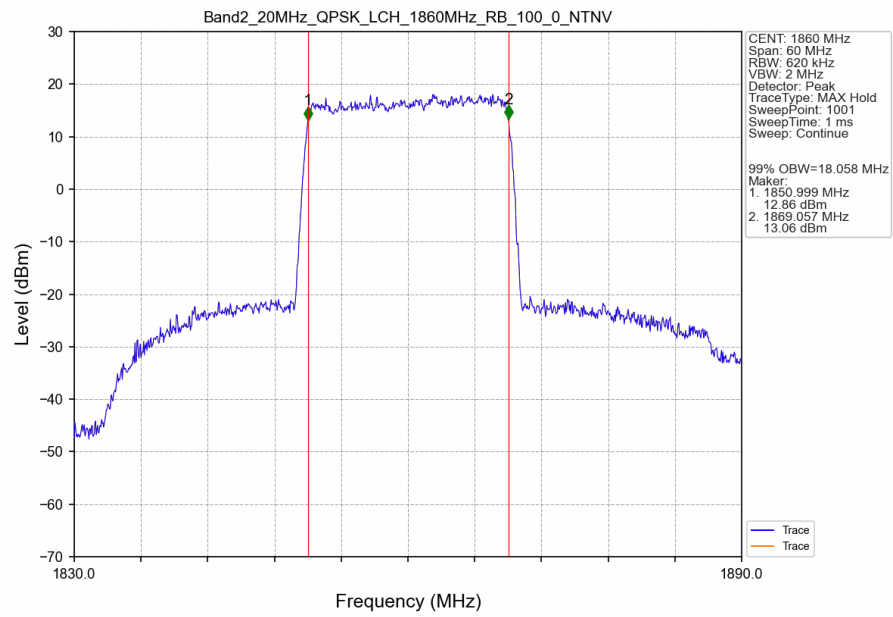
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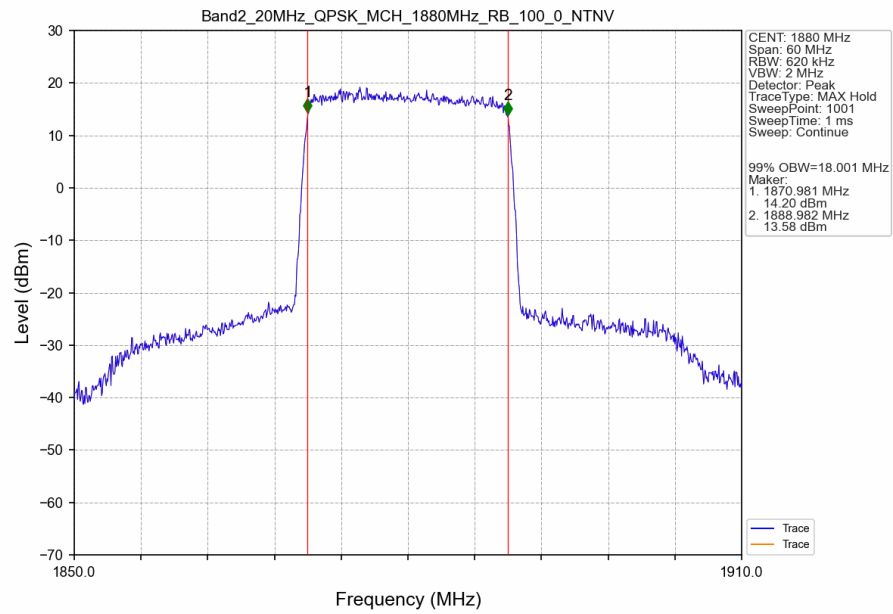
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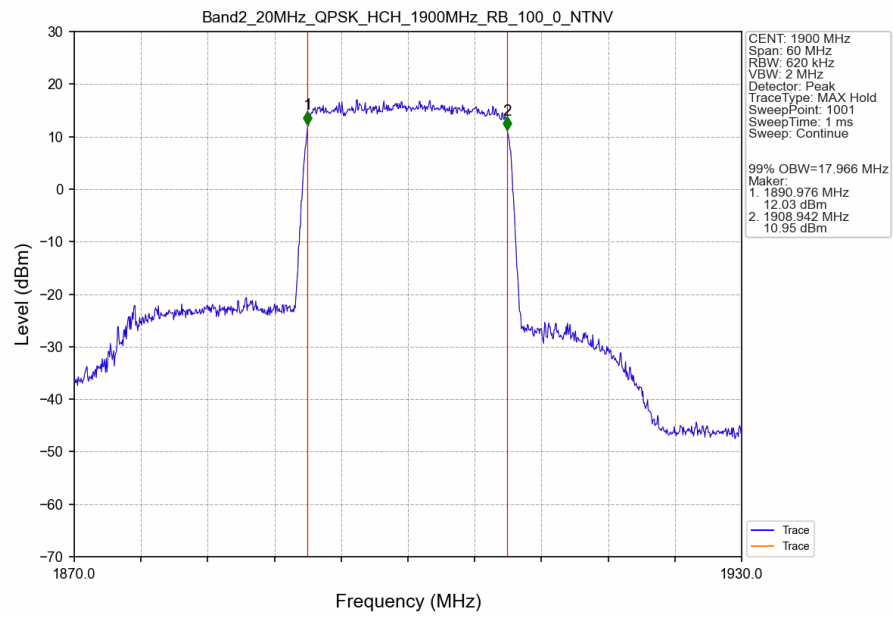
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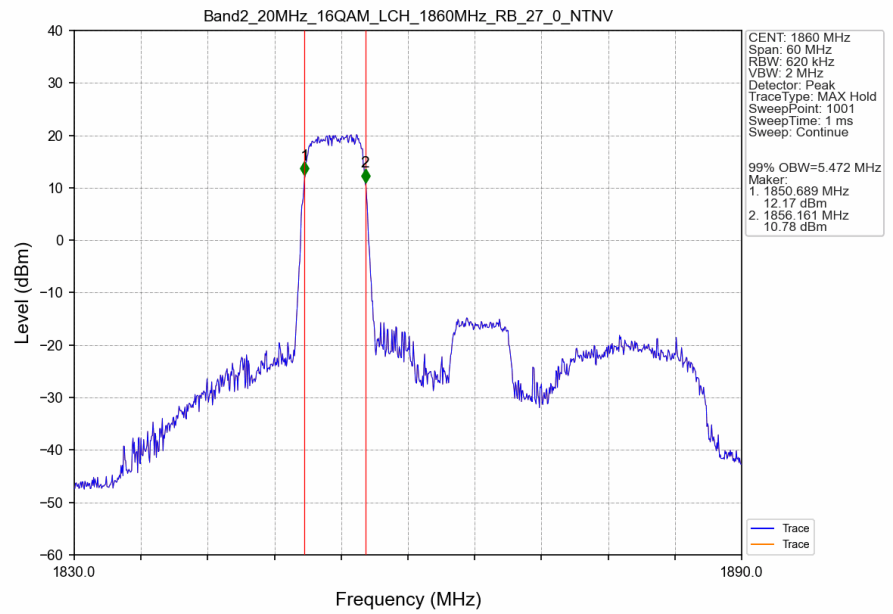
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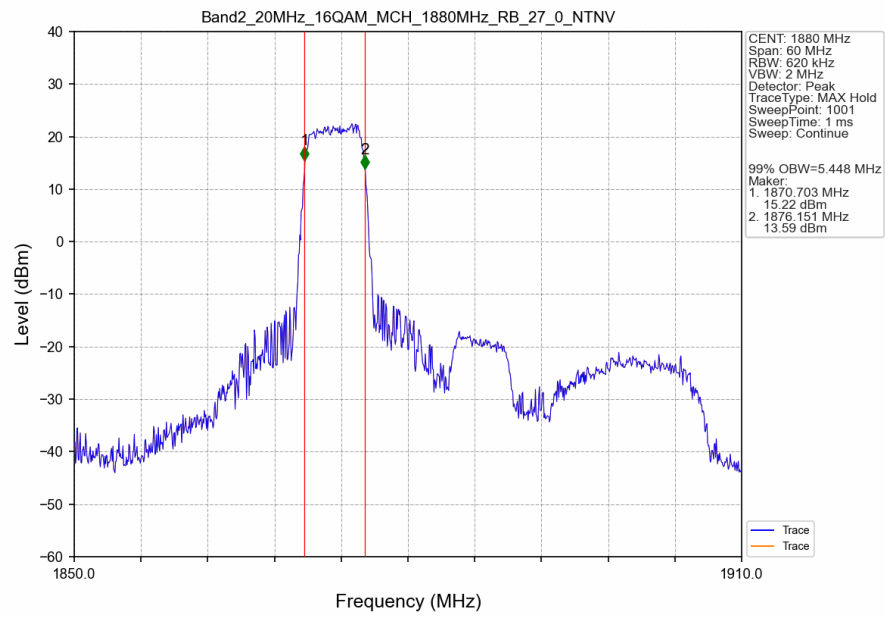
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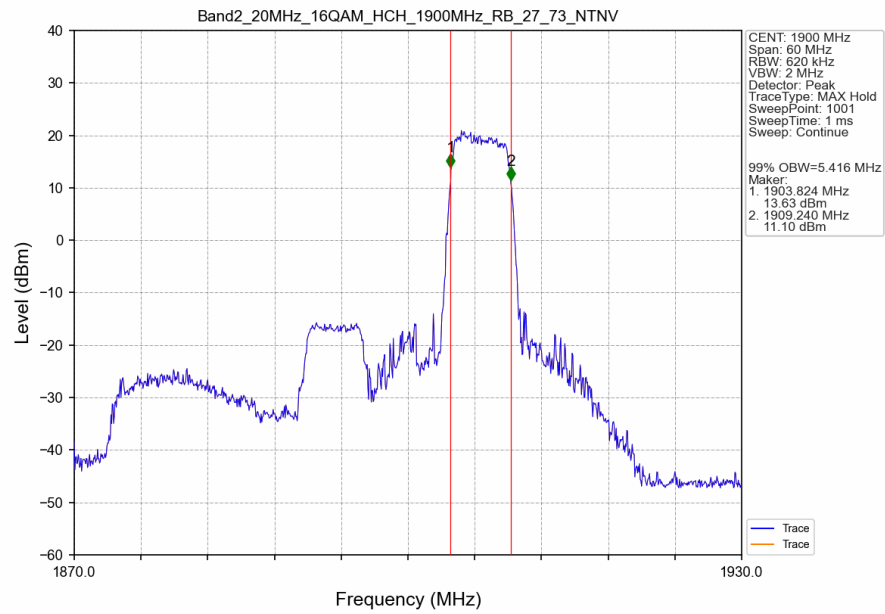
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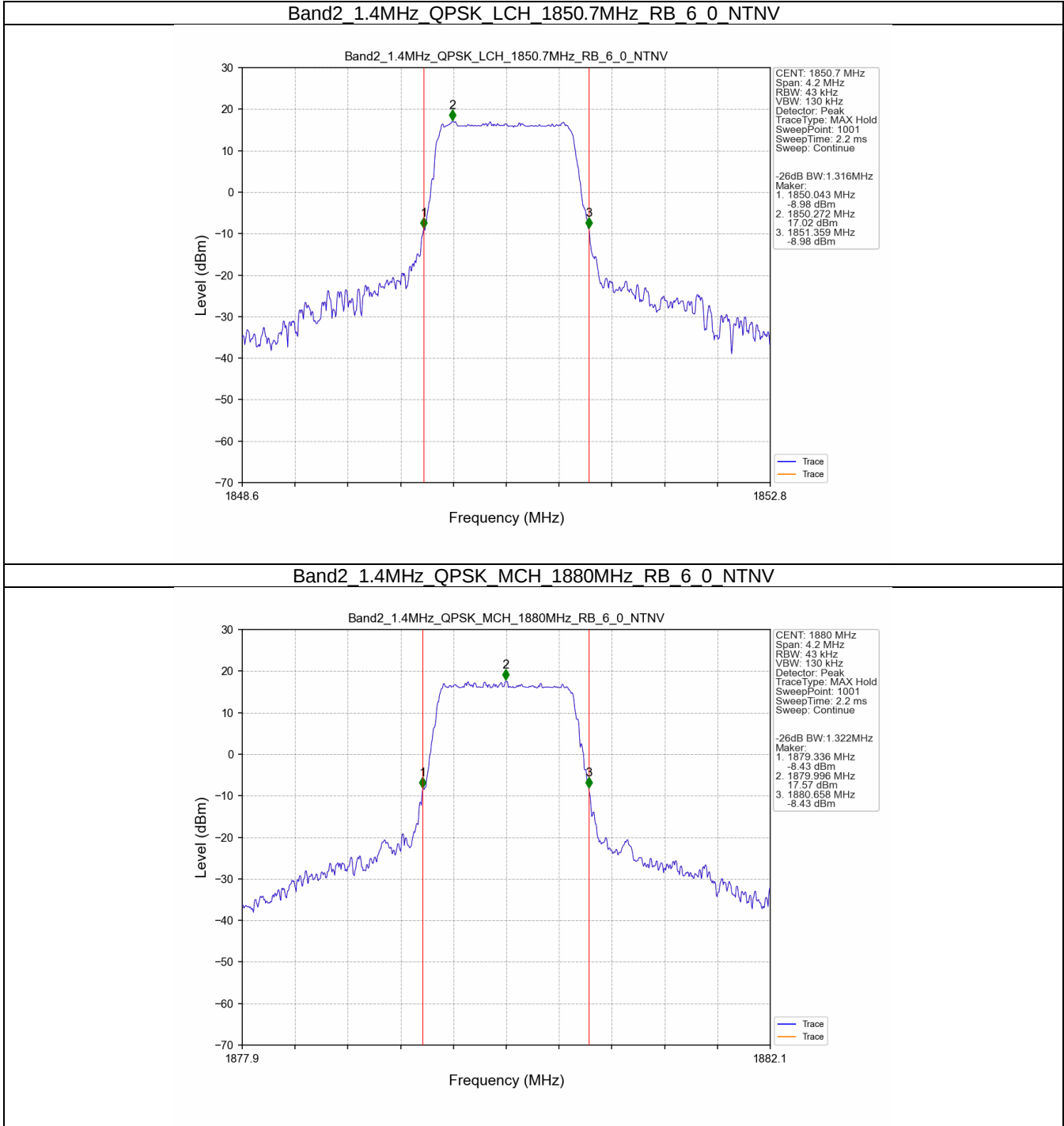
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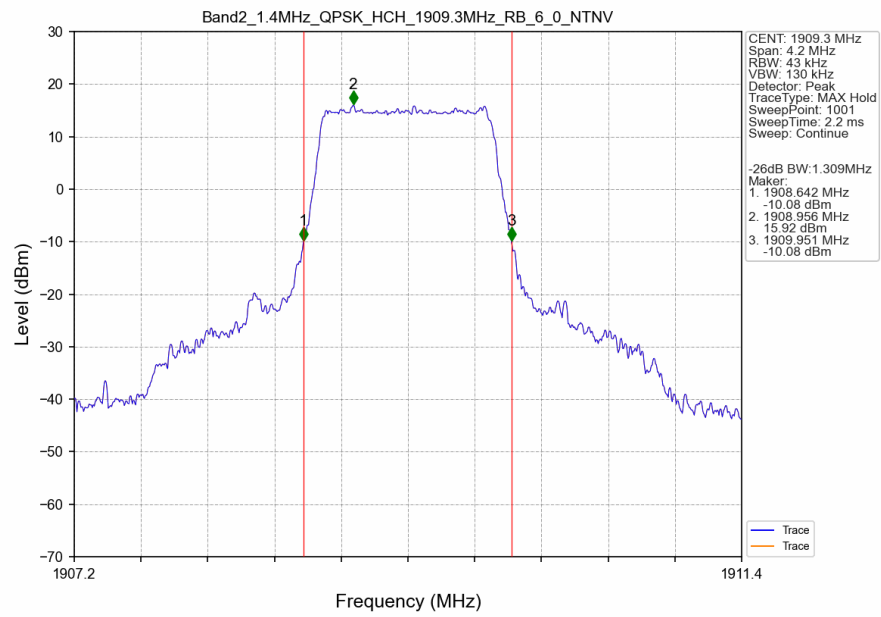
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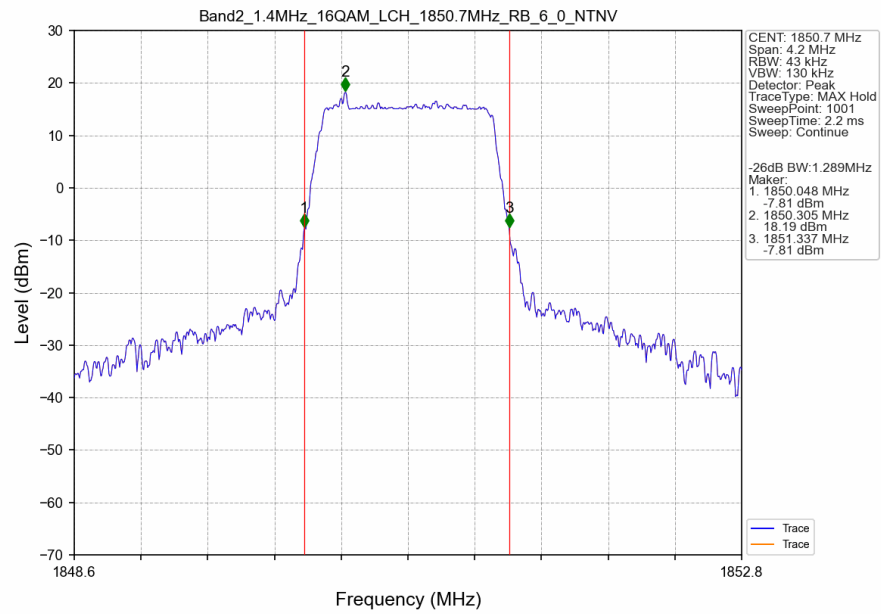
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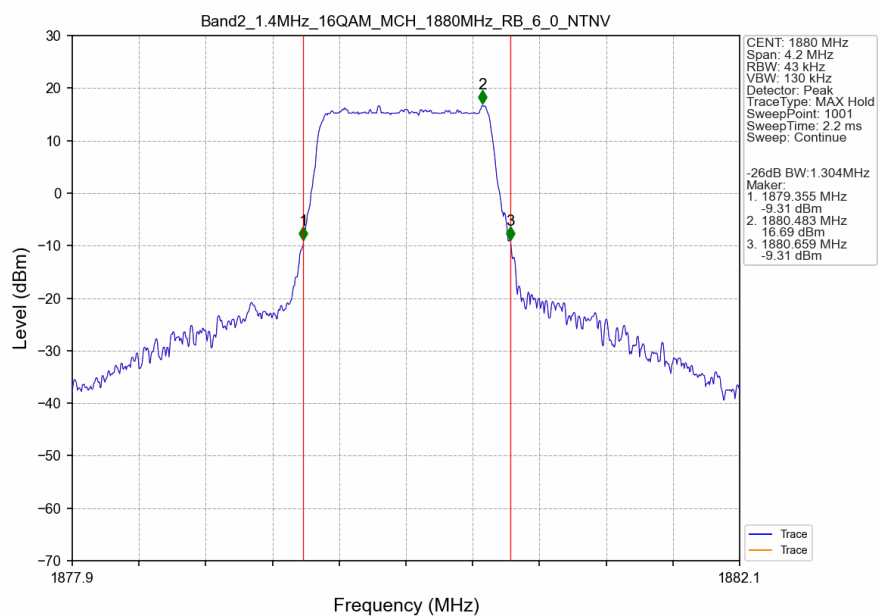
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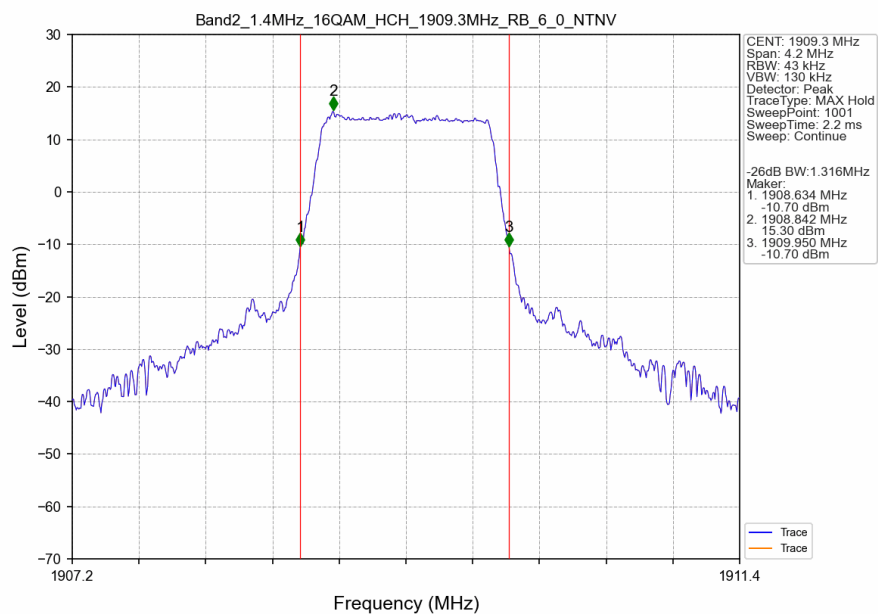
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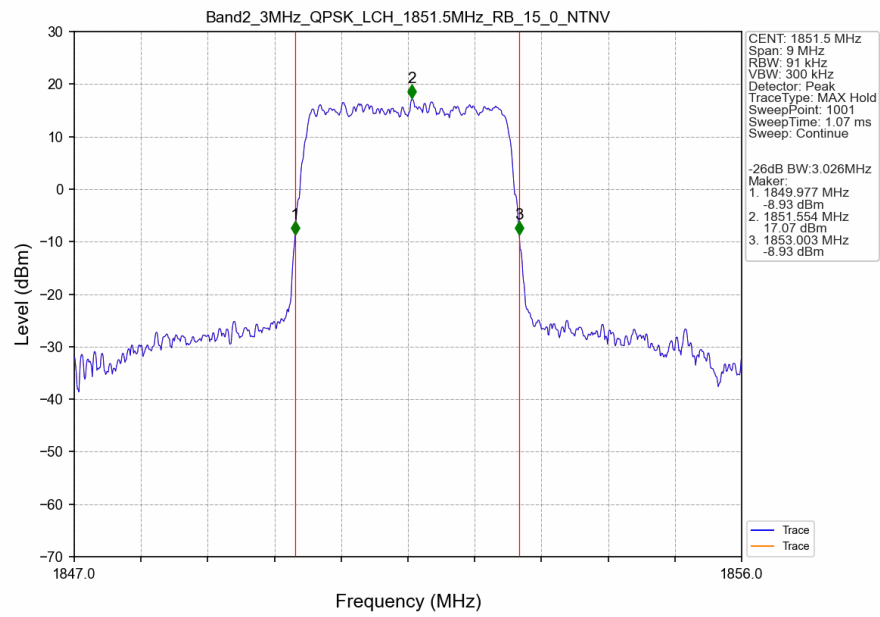
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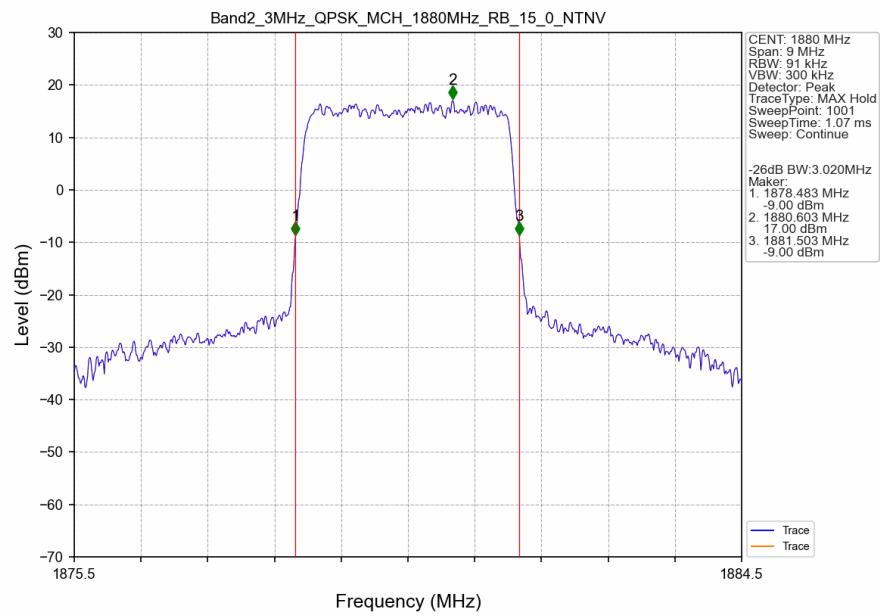
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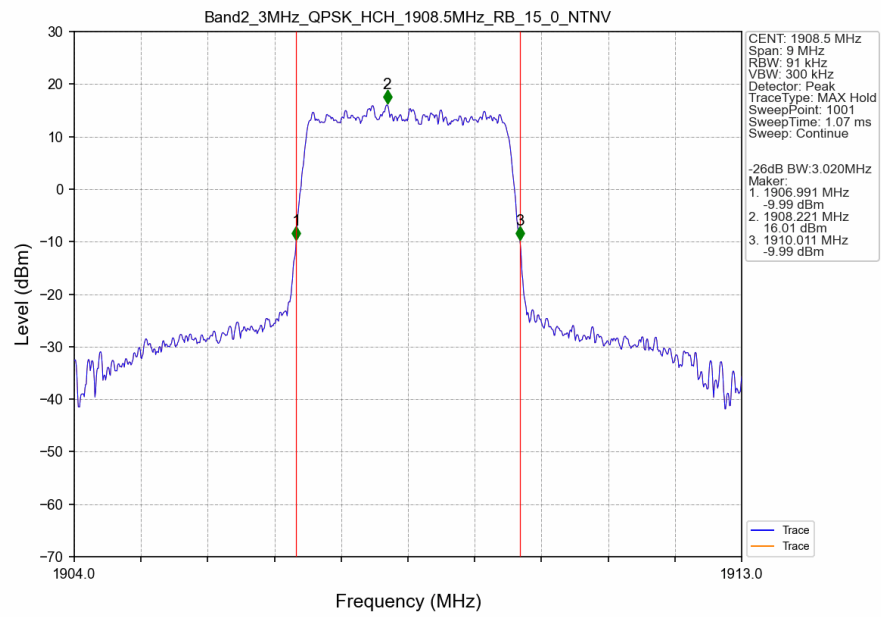
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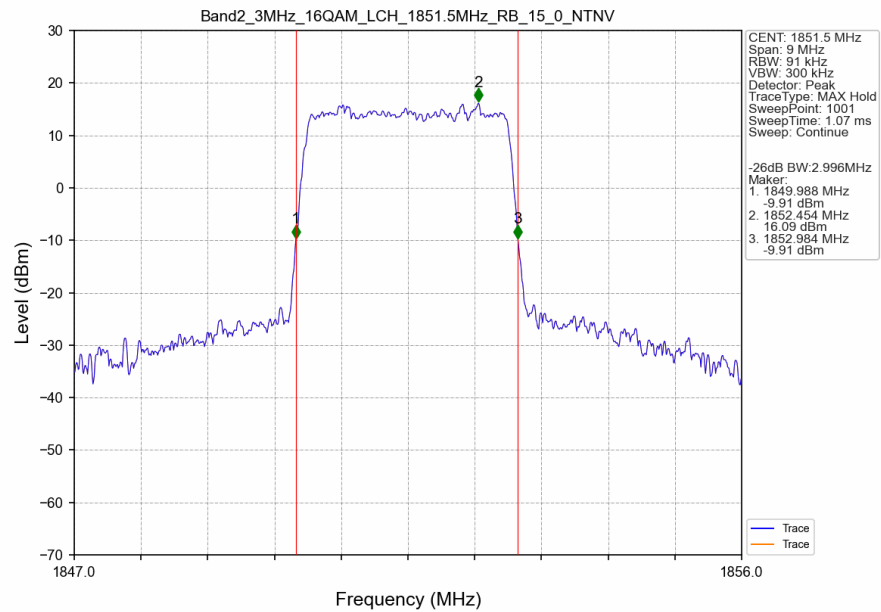
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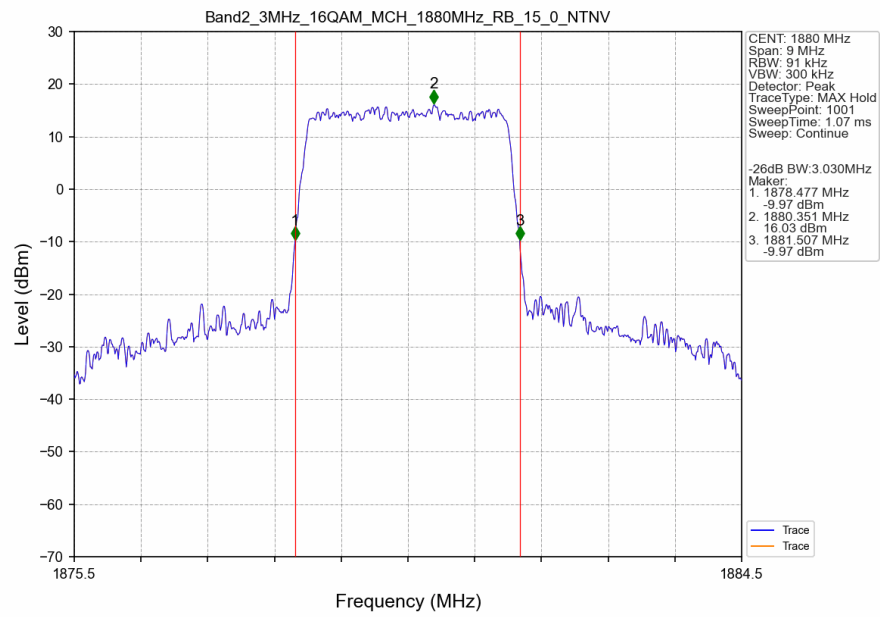
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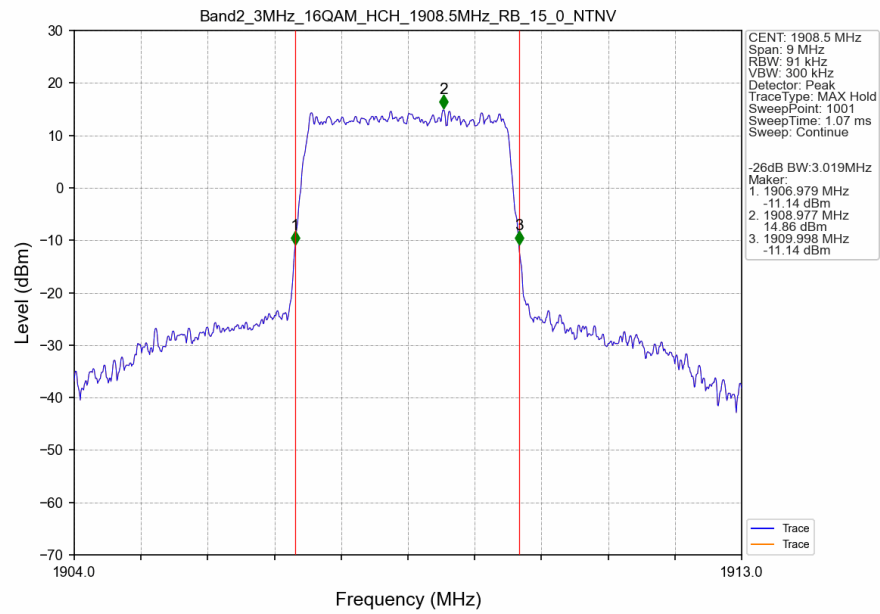
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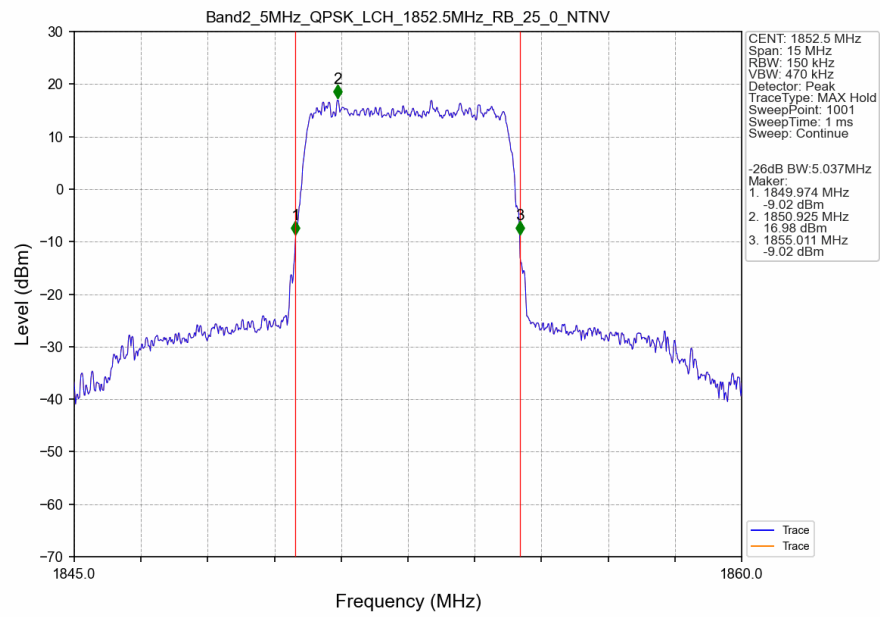
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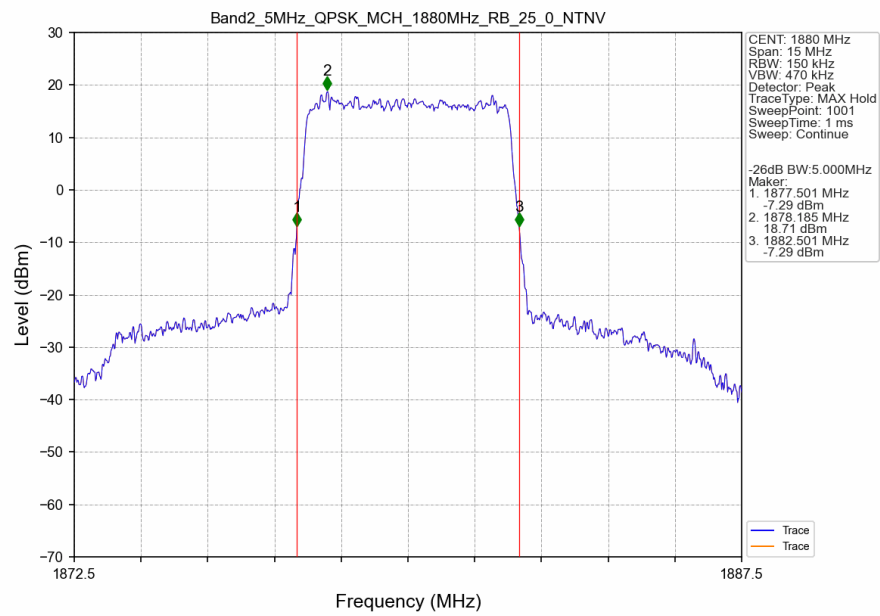
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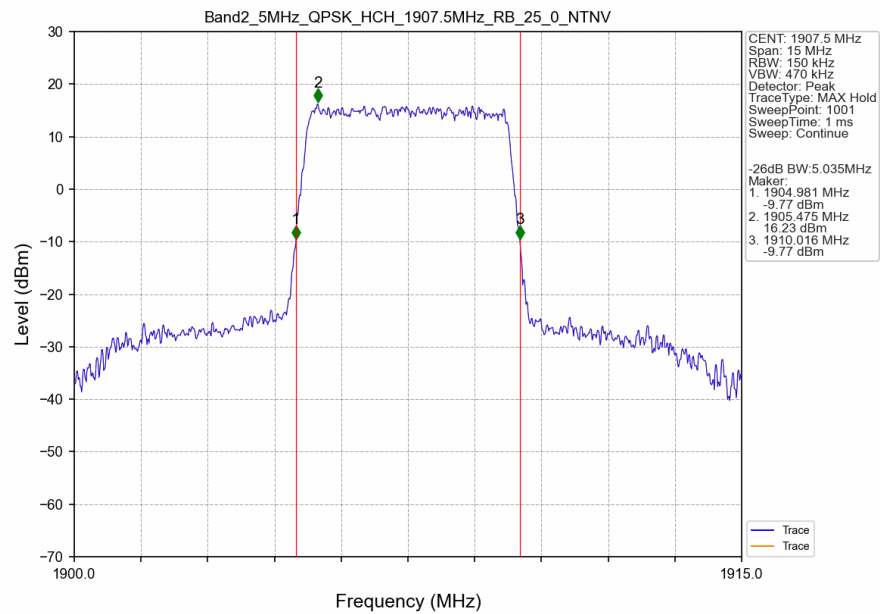
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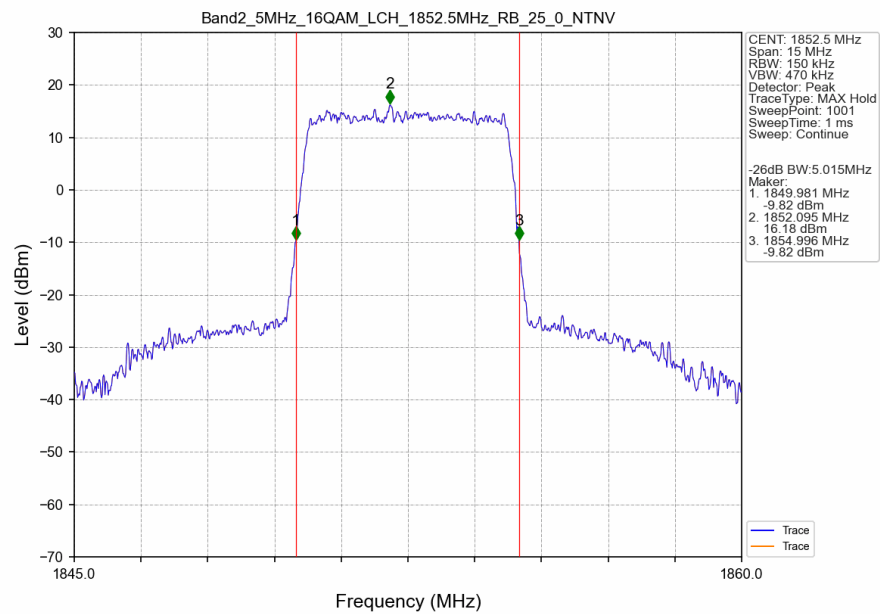
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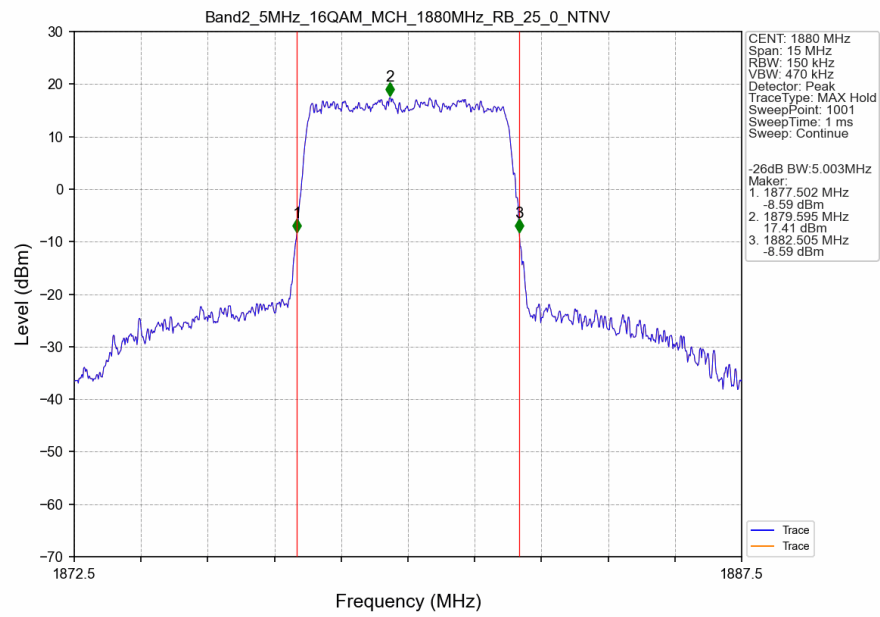
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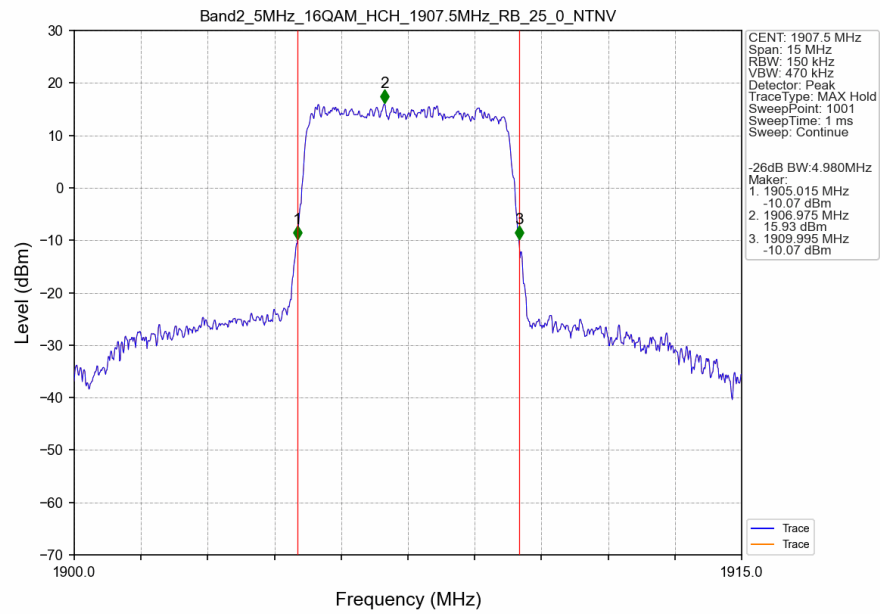
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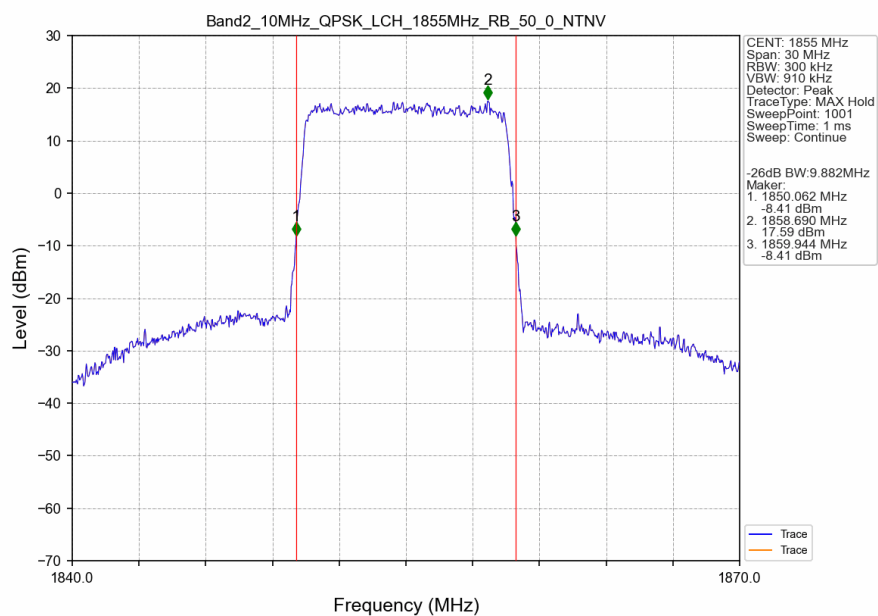
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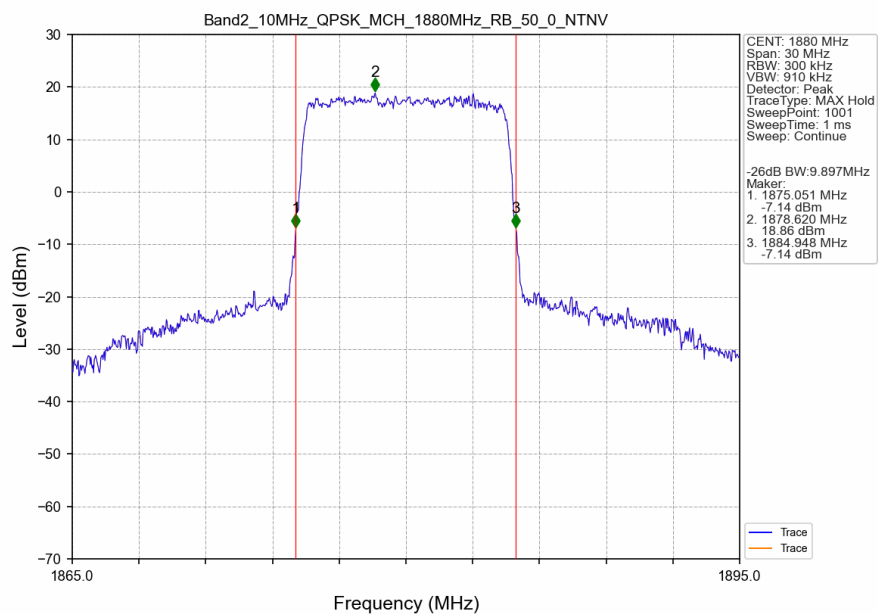
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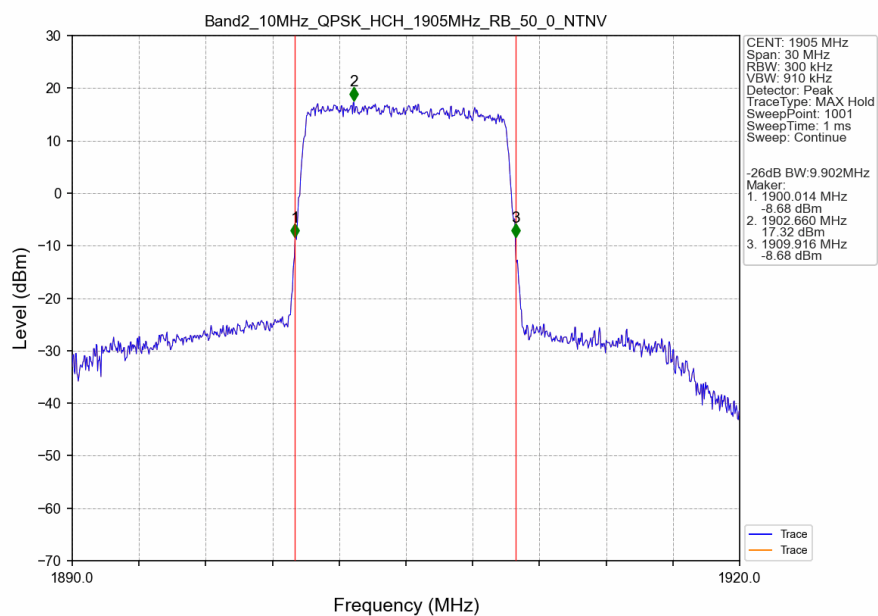
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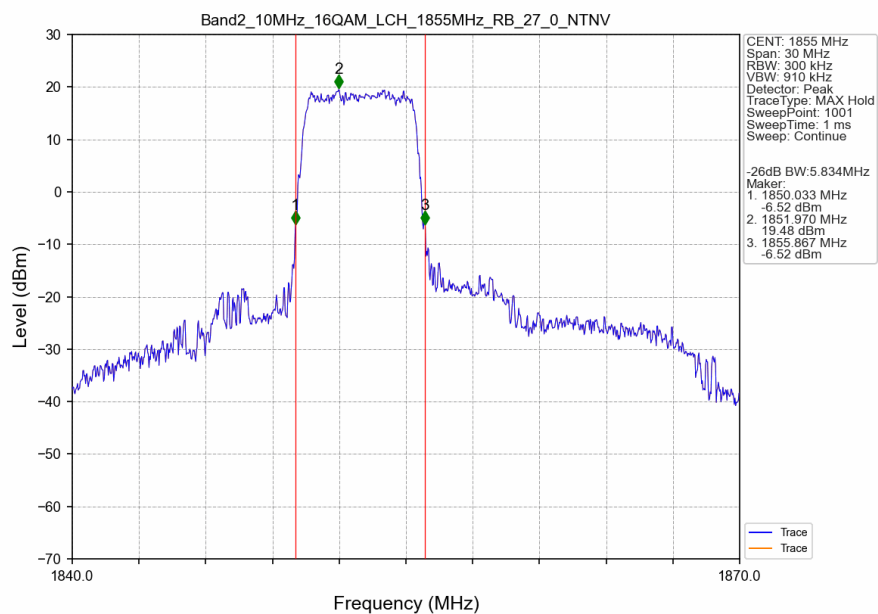
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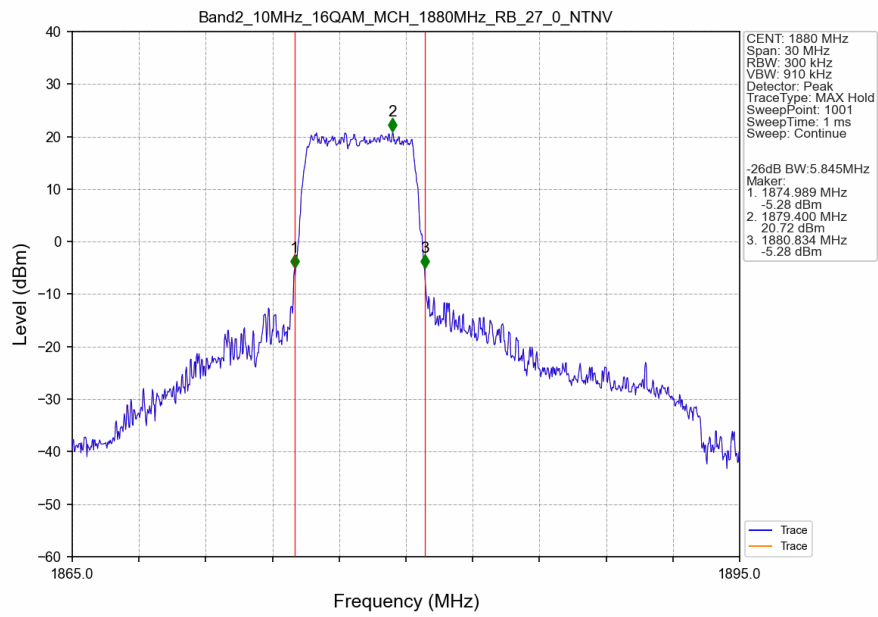
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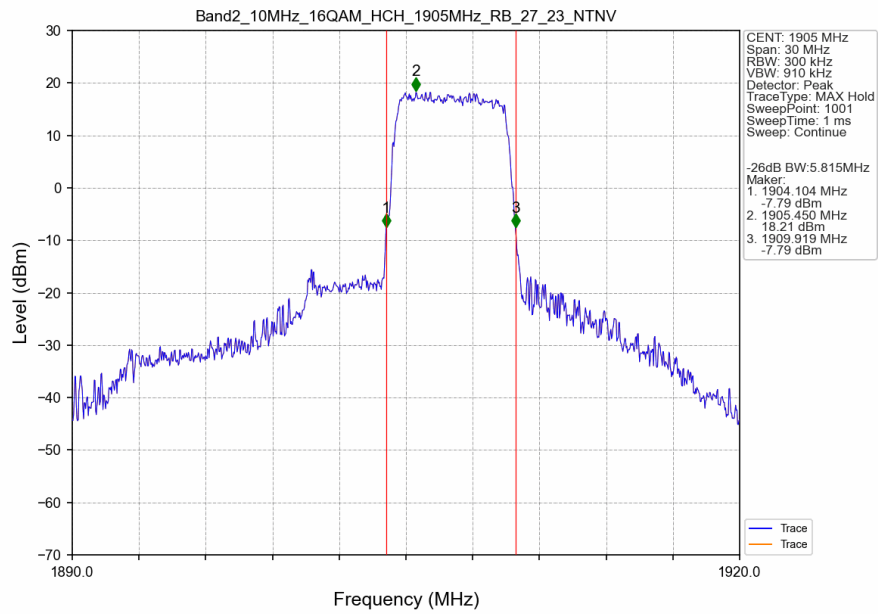
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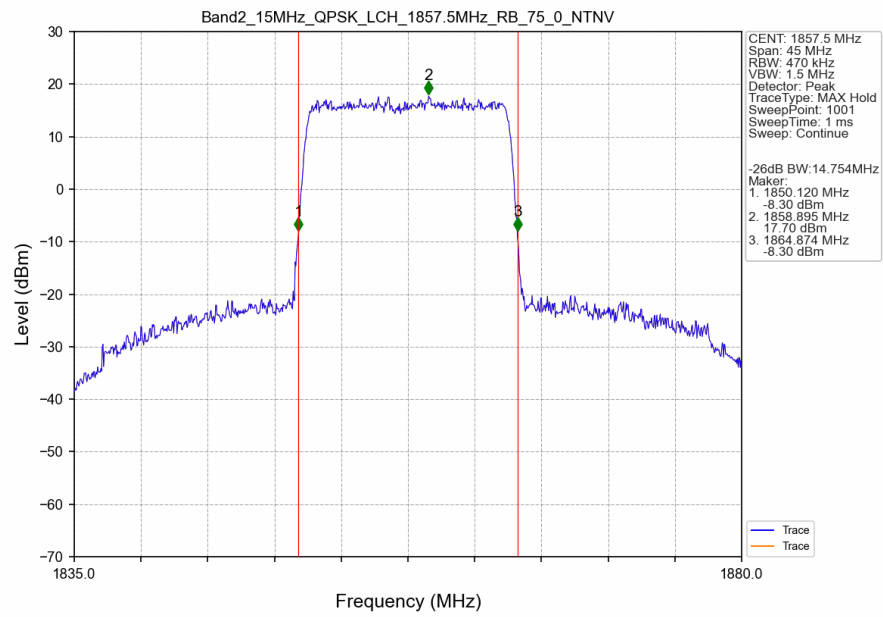
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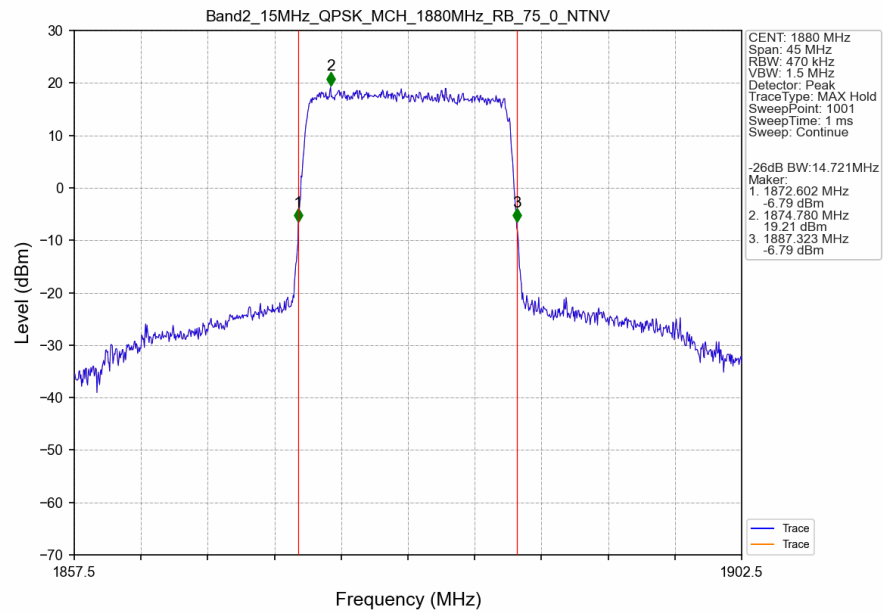
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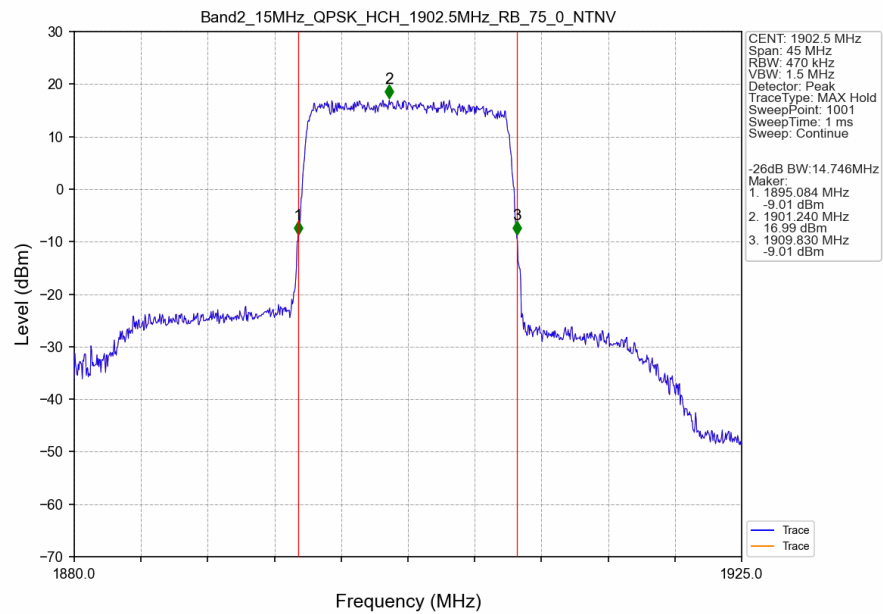
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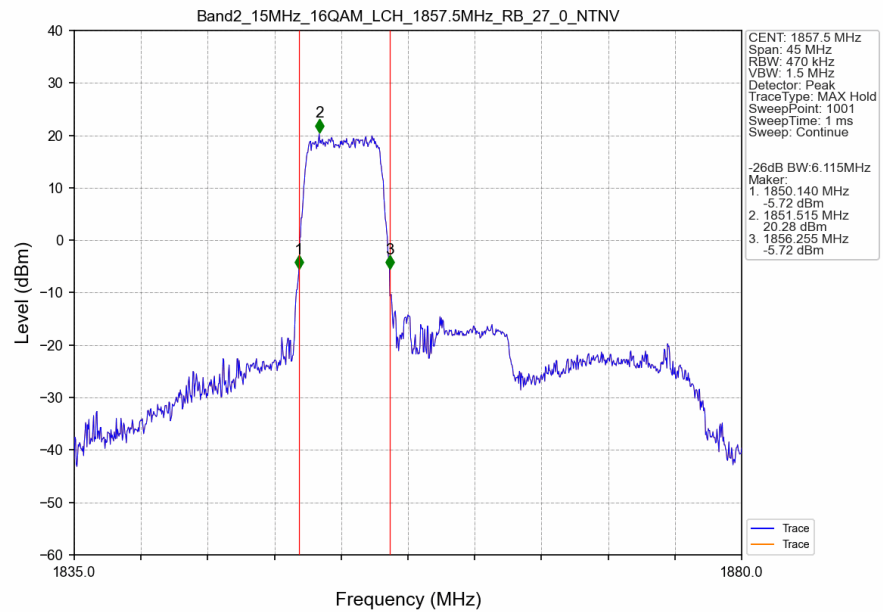
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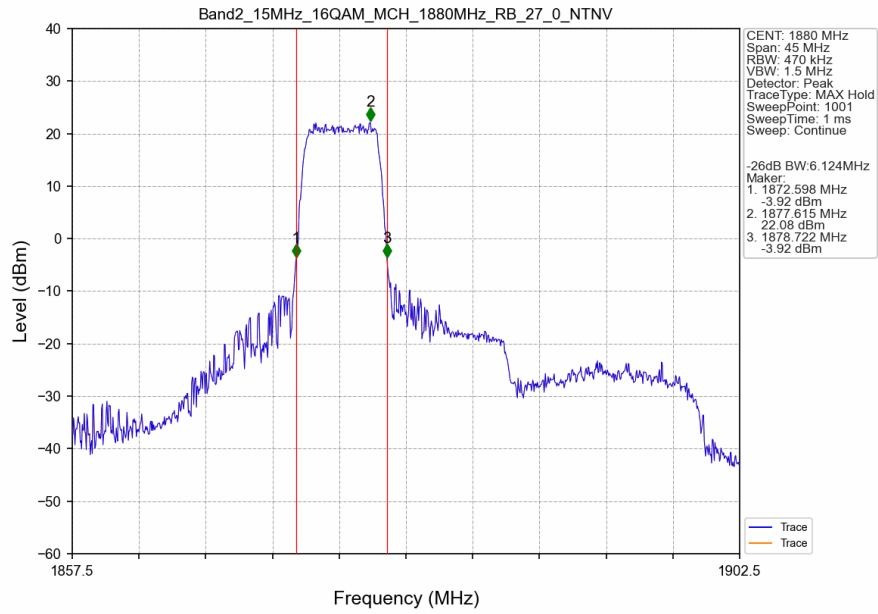
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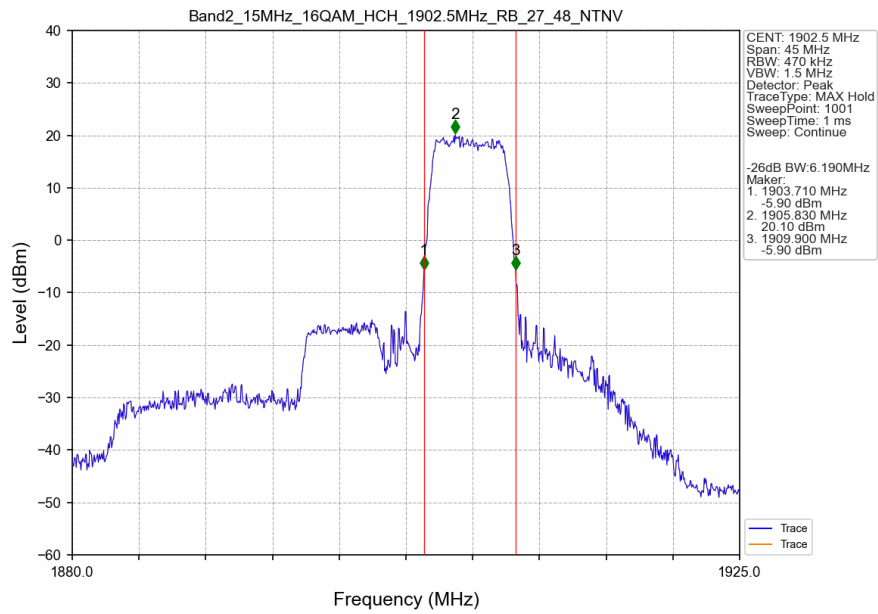
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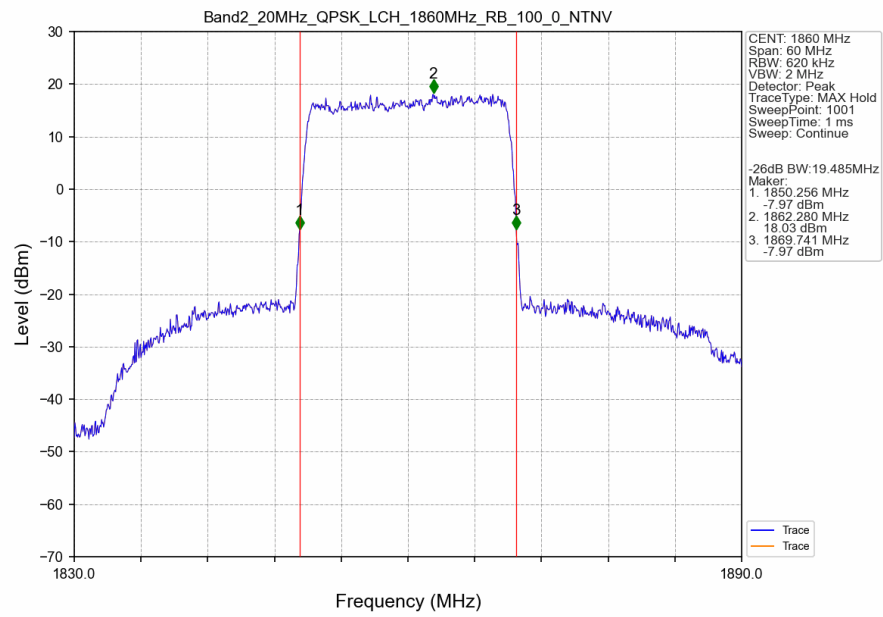
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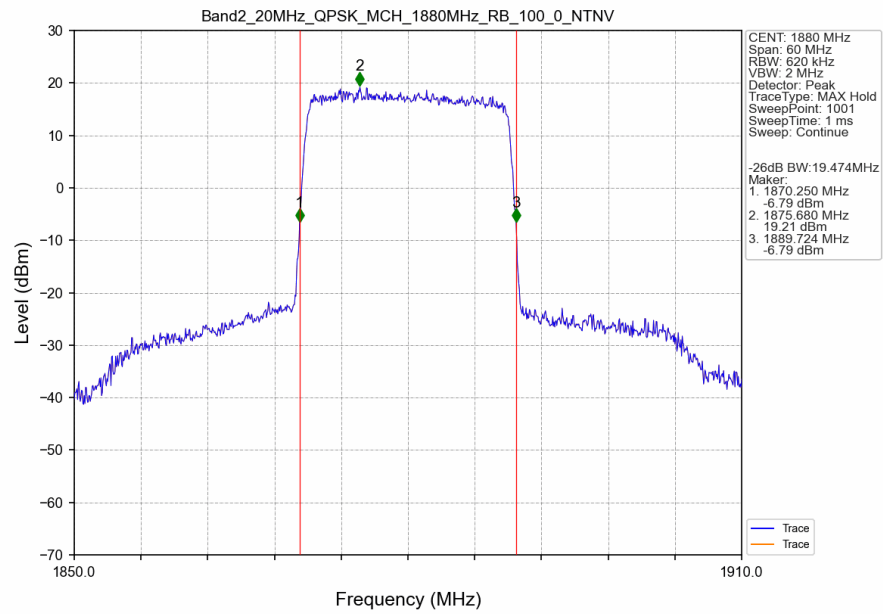
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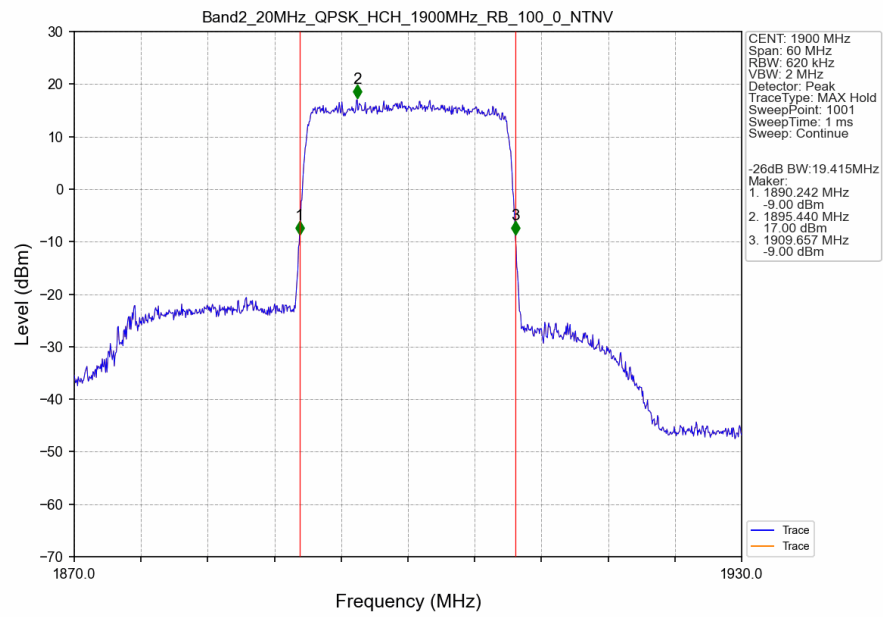
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



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

