

1.1.1 B2_1.4MHz_EIRP

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	23.99	2.23	26.22	<=33.01	Pass		
			7	23.90	2.23	26.13	<=33.01	Pass		
			14	24.01	2.23	26.24	<=33.01	Pass		
		8	0	23.59	2.23	25.82	<=33.01	Pass		
			4	23.42	2.23	25.65	<=33.01	Pass		
			7	23.57	2.23	25.8	<=33.01	Pass		
		15	0	23.36	2.23	25.59	<=33.01	Pass		
		1880	1	0	23.67	2.23	25.9	<=33.01	Pass	
				7	23.54	2.23	25.77	<=33.01	Pass	
	14			23.73	2.23	25.96	<=33.01	Pass		
	8		0	23.41	2.23	25.64	<=33.01	Pass		
			4	23.26	2.23	25.49	<=33.01	Pass		
			7	23.44	2.23	25.67	<=33.01	Pass		
	15	0	23.20	2.23	25.43	<=33.01	Pass			
	1908.5	1	0	23.53	2.23	25.76	<=33.01	Pass		
			7	23.31	2.23	25.54	<=33.01	Pass		
			14	23.20	2.23	25.43	<=33.01	Pass		
		8	0	22.75	2.23	24.98	<=33.01	Pass		
			4	22.42	2.23	24.65	<=33.01	Pass		
			7	22.50	2.23	24.73	<=33.01	Pass		
		15	0	22.68	2.23	24.91	<=33.01	Pass		
		16QAM	1851.5	1	0	23.18	2.23	25.41	<=33.01	Pass
					7	23.44	2.23	25.67	<=33.01	Pass
	14				23.54	2.23	25.77	<=33.01	Pass	
	8			0	22.66	2.23	24.89	<=33.01	Pass	
				4	22.50	2.23	24.73	<=33.01	Pass	
				7	22.67	2.23	24.9	<=33.01	Pass	
15	0			22.42	2.23	24.65	<=33.01	Pass		
1880	1			0	23.34	2.23	25.57	<=33.01	Pass	
				7	23.22	2.23	25.45	<=33.01	Pass	
			14	23.42	2.23	25.65	<=33.01	Pass		
	8		0	22.48	2.23	24.71	<=33.01	Pass		
			4	22.38	2.23	24.61	<=33.01	Pass		
			7	22.56	2.23	24.79	<=33.01	Pass		
15	0		22.28	2.23	24.51	<=33.01	Pass			
1908.5	1		0	22.73	2.23	24.96	<=33.01	Pass		
			7	22.68	2.23	24.91	<=33.01	Pass		
			14	22.56	2.23	24.79	<=33.01	Pass		
	8		0	21.97	2.23	24.2	<=33.01	Pass		
			4	21.77	2.23	24	<=33.01	Pass		
			7	21.78	2.23	24.01	<=33.01	Pass		
15	0		21.93	2.23	24.16	<=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	23.99	2.23	26.22	<=33.01	Pass		
			13	24.07	2.23	26.3	<=33.01	Pass		
			24	24.22	2.23	26.45	<=33.01	Pass		
		12	0	23.64	2.23	25.87	<=33.01	Pass		
			6	23.59	2.23	25.82	<=33.01	Pass		
			13	23.68	2.23	25.91	<=33.01	Pass		
		25	0	23.61	2.23	25.84	<=33.01	Pass		
		1880	1	0	24.03	2.23	26.26	<=33.01	Pass	
				13	23.74	2.23	25.97	<=33.01	Pass	
	24			23.95	2.23	26.18	<=33.01	Pass		
	12		0	23.47	2.23	25.7	<=33.01	Pass		
			6	23.55	2.23	25.78	<=33.01	Pass		
			13	23.53	2.23	25.76	<=33.01	Pass		
	25	0	23.37	2.23	25.6	<=33.01	Pass			
	1907.5	1	0	23.27	2.23	25.5	<=33.01	Pass		
			13	23.40	2.23	25.63	<=33.01	Pass		
			24	23.23	2.23	25.46	<=33.01	Pass		
		12	0	22.59	2.23	24.82	<=33.01	Pass		
			6	22.76	2.23	24.99	<=33.01	Pass		
			13	22.90	2.23	25.13	<=33.01	Pass		
		25	0	22.80	2.23	25.03	<=33.01	Pass		
		16QAM	1852.5	1	0	23.54	2.23	25.77	<=33.01	Pass
					13	23.54	2.23	25.77	<=33.01	Pass
	24				23.68	2.23	25.91	<=33.01	Pass	
12	0			22.72	2.23	24.95	<=33.01	Pass		
	6			22.75	2.23	24.98	<=33.01	Pass		
	13			22.89	2.23	25.12	<=33.01	Pass		
25	0			22.79	2.23	25.02	<=33.01	Pass		
1880	1		0	23.47	2.23	25.7	<=33.01	Pass		
			13	23.16	2.23	25.39	<=33.01	Pass		
			24	23.60	2.23	25.83	<=33.01	Pass		
	12		0	22.55	2.23	24.78	<=33.01	Pass		
			6	22.66	2.23	24.89	<=33.01	Pass		
			13	22.61	2.23	24.84	<=33.01	Pass		
25	0		22.48	2.23	24.71	<=33.01	Pass			
1907.5	1		0	22.94	2.23	25.17	<=33.01	Pass		
			13	23.09	2.23	25.32	<=33.01	Pass		
			24	22.76	2.23	24.99	<=33.01	Pass		
	12		0	21.77	2.23	24	<=33.01	Pass		
			6	21.84	2.23	24.07	<=33.01	Pass		
			13	22.05	2.23	24.28	<=33.01	Pass		
	25		0	22.04	2.23	24.27	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1855	1	0	24.42	2.23	26.65	<=33.01	Pass		
			25	24.18	2.23	26.41	<=33.01	Pass		
			49	24.37	2.23	26.6	<=33.01	Pass		
		25	0	23.87	2.23	26.1	<=33.01	Pass		
			13	23.94	2.23	26.17	<=33.01	Pass		
			25	23.84	2.23	26.07	<=33.01	Pass		
		50	0	23.73	2.23	25.96	<=33.01	Pass		
		1880	1	0	24.09	2.23	26.32	<=33.01	Pass	
				25	24.12	2.23	26.35	<=33.01	Pass	
	49			24.36	2.23	26.59	<=33.01	Pass		
	25		0	23.69	2.23	25.92	<=33.01	Pass		
			13	23.79	2.23	26.02	<=33.01	Pass		
			25	23.93	2.23	26.16	<=33.01	Pass		
	50	0	23.64	2.23	25.87	<=33.01	Pass			
	1905	1	0	23.98	2.23	26.21	<=33.01	Pass		
			25	23.46	2.23	25.69	<=33.01	Pass		
			49	23.39	2.23	25.62	<=33.01	Pass		
		25	0	23.05	2.23	25.28	<=33.01	Pass		
			13	23.10	2.23	25.33	<=33.01	Pass		
			25	23.09	2.23	25.32	<=33.01	Pass		
		50	0	22.86	2.23	25.09	<=33.01	Pass		
		16QAM	1855	1	0	23.85	2.23	26.08	<=33.01	Pass
					25	24.02	2.23	26.25	<=33.01	Pass
	49				23.61	2.23	25.84	<=33.01	Pass	
12	0			23.47	2.23	25.7	<=33.01	Pass		
	19			23.47	2.23	25.7	<=33.01	Pass		
	38			23.14	2.23	25.37	<=33.01	Pass		
27	0			22.47	2.23	24.7	<=33.01	Pass		
1880	1		0	23.78	2.23	26.01	<=33.01	Pass		
			25	23.83	2.23	26.06	<=33.01	Pass		
			49	24.09	2.23	26.32	<=33.01	Pass		
	12		0	23.20	2.23	25.43	<=33.01	Pass		
			19	23.02	2.23	25.25	<=33.01	Pass		
			38	23.15	2.23	25.38	<=33.01	Pass		
27	0		22.11	2.23	24.34	<=33.01	Pass			
1905	1		0	23.46	2.23	25.69	<=33.01	Pass		
			25	23.12	2.23	25.35	<=33.01	Pass		
			49	23.11	2.23	25.34	<=33.01	Pass		
	12		0	23.19	2.23	25.42	<=33.01	Pass		
			19	22.49	2.23	24.72	<=33.01	Pass		
			38	22.74	2.23	24.97	<=33.01	Pass		
	27		23	21.80	2.23	24.03	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	24.33	2.23	26.56	<=33.01	Pass		
			38	24.39	2.23	26.62	<=33.01	Pass		
			74	24.26	2.23	26.49	<=33.01	Pass		
		36	0	23.85	2.23	26.08	<=33.01	Pass		
			18	23.67	2.23	25.9	<=33.01	Pass		
			39	23.48	2.23	25.71	<=33.01	Pass		
		75	0	23.50	2.23	25.73	<=33.01	Pass		
		1880	1	0	23.93	2.23	26.16	<=33.01	Pass	
				38	24.15	2.23	26.38	<=33.01	Pass	
	74			24.46	2.23	26.69	<=33.01	Pass		
	36		0	23.66	2.23	25.89	<=33.01	Pass		
			18	23.64	2.23	25.87	<=33.01	Pass		
			39	23.97	2.23	26.2	<=33.01	Pass		
	75	0	23.87	2.23	26.1	<=33.01	Pass			
	1902.5	1	0	24.19	2.23	26.42	<=33.01	Pass		
			38	24.02	2.23	26.25	<=33.01	Pass		
			74	23.59	2.23	25.82	<=33.01	Pass		
		36	0	23.55	2.23	25.78	<=33.01	Pass		
			18	23.38	2.23	25.61	<=33.01	Pass		
			39	23.17	2.23	25.4	<=33.01	Pass		
		75	0	23.10	2.23	25.33	<=33.01	Pass		
		16QAM	1857.5	1	0	23.98	2.23	26.21	<=33.01	Pass
					38	23.72	2.23	25.95	<=33.01	Pass
	74				23.69	2.23	25.92	<=33.01	Pass	
12	0			23.30	2.23	25.53	<=33.01	Pass		
	31			23.02	2.23	25.25	<=33.01	Pass		
	63			22.98	2.23	25.21	<=33.01	Pass		
27	0			22.27	2.23	24.5	<=33.01	Pass		
1880	1		0	23.63	2.23	25.86	<=33.01	Pass		
			38	23.92	2.23	26.15	<=33.01	Pass		
			74	24.14	2.23	26.37	<=33.01	Pass		
	12		0	23.11	2.23	25.34	<=33.01	Pass		
			31	22.91	2.23	25.14	<=33.01	Pass		
			63	23.28	2.23	25.51	<=33.01	Pass		
27	0		21.89	2.23	24.12	<=33.01	Pass			
1902.5	1		0	23.72	2.23	25.95	<=33.01	Pass		
			38	23.40	2.23	25.63	<=33.01	Pass		
			74	23.04	2.23	25.27	<=33.01	Pass		
	12		0	23.32	2.23	25.55	<=33.01	Pass		
			31	22.61	2.23	24.84	<=33.01	Pass		
			63	22.77	2.23	25	<=33.01	Pass		
	27		48	21.68	2.23	23.91	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1860	1	0	24.58	2.23	26.81	<=33.01	Pass		
			50	24.42	2.23	26.65	<=33.01	Pass		
			99	24.02	2.23	26.25	<=33.01	Pass		
		50	0	23.91	2.23	26.14	<=33.01	Pass		
			25	23.25	2.23	25.48	<=33.01	Pass		
			50	23.41	2.23	25.64	<=33.01	Pass		
		100	0	23.51	2.23	25.74	<=33.01	Pass		
		1880	1	0	24.12	2.23	26.35	<=33.01	Pass	
				50	24.21	2.23	26.44	<=33.01	Pass	
	99			24.49	2.23	26.72	<=33.01	Pass		
	50		0	23.87	2.23	26.1	<=33.01	Pass		
			25	23.87	2.23	26.1	<=33.01	Pass		
			50	24.20	2.23	26.43	<=33.01	Pass		
	100	0	23.99	2.23	26.22	<=33.01	Pass			
	1900	1	0	24.43	2.23	26.66	<=33.01	Pass		
			50	24.25	2.23	26.48	<=33.01	Pass		
			99	23.71	2.23	25.94	<=33.01	Pass		
		50	0	23.70	2.23	25.93	<=33.01	Pass		
			25	23.41	2.23	25.64	<=33.01	Pass		
			50	23.18	2.23	25.41	<=33.01	Pass		
		100	0	23.67	2.23	25.9	<=33.01	Pass		
		16QAM	1860	1	0	24.13	2.23	26.36	<=33.01	Pass
					50	23.72	2.23	25.95	<=33.01	Pass
	99				23.90	2.23	26.13	<=33.01	Pass	
12	0			23.18	2.23	25.41	<=33.01	Pass		
	44			22.89	2.23	25.12	<=33.01	Pass		
	88			22.99	2.23	25.22	<=33.01	Pass		
27	0			22.35	2.23	24.58	<=33.01	Pass		
1880	1		0	23.69	2.23	25.92	<=33.01	Pass		
			50	23.30	2.23	25.53	<=33.01	Pass		
			99	23.69	2.23	25.92	<=33.01	Pass		
	12		0	23.01	2.23	25.24	<=33.01	Pass		
			44	22.80	2.23	25.03	<=33.01	Pass		
			88	23.39	2.23	25.62	<=33.01	Pass		
27	0		22.02	2.23	24.25	<=33.01	Pass			
1900	1		0	24.19	2.23	26.42	<=33.01	Pass		
			50	24.01	2.23	26.24	<=33.01	Pass		
			99	23.15	2.23	25.38	<=33.01	Pass		
	12		0	23.37	2.23	25.6	<=33.01	Pass		
		44	23.12	2.23	25.35	<=33.01	Pass			
		88	22.66	2.23	24.89	<=33.01	Pass			
	27	73	21.54	2.23	23.77	<=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	3.3	-31.076	-0.0168	-2.5 to 2.5	Pass
					3.6	-30.307	-0.0164	-2.5 to 2.5	Pass
					4.2	-28.189	-0.0152	-2.5 to 2.5	Pass
				-30	3.6	-15.599	-0.0084	-2.5 to 2.5	Pass
				-20	3.6	-16.026	-0.0087	-2.5 to 2.5	Pass
				-10	3.6	-14.334	-0.0077	-2.5 to 2.5	Pass
				0	3.6	-15.831	-0.0086	-2.5 to 2.5	Pass
				10	3.6	-15.811	-0.0085	-2.5 to 2.5	Pass
				30	3.6	-14.477	-0.0078	-2.5 to 2.5	Pass
				40	3.6	-13.942	-0.0075	-2.5 to 2.5	Pass
				50	3.6	-15.166	-0.0082	-2.5 to 2.5	Pass
	1880	6	0	20	3.3	-31.716	-0.0169	-2.5 to 2.5	Pass
					3.6	-29.143	-0.0155	-2.5 to 2.5	Pass
					4.2	-19.422	-0.0103	-2.5 to 2.5	Pass
				-30	3.6	-16.806	-0.0089	-2.5 to 2.5	Pass
				-20	3.6	-16.378	-0.0087	-2.5 to 2.5	Pass
				-10	3.6	-17.223	-0.0092	-2.5 to 2.5	Pass
				0	3.6	-16.990	-0.0090	-2.5 to 2.5	Pass
				10	3.6	-17.095	-0.0091	-2.5 to 2.5	Pass
				30	3.6	-16.731	-0.0089	-2.5 to 2.5	Pass
				40	3.6	-16.574	-0.0088	-2.5 to 2.5	Pass
				50	3.6	-16.236	-0.0086	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.3	-16.455	-0.0086	-2.5 to 2.5	Pass
					3.6	-15.140	-0.0079	-2.5 to 2.5	Pass
					4.2	-15.566	-0.0082	-2.5 to 2.5	Pass
				-30	3.6	-16.034	-0.0084	-2.5 to 2.5	Pass
				-20	3.6	-15.370	-0.0081	-2.5 to 2.5	Pass
				-10	3.6	-14.750	-0.0077	-2.5 to 2.5	Pass
				0	3.6	-14.489	-0.0076	-2.5 to 2.5	Pass
				10	3.6	-14.984	-0.0078	-2.5 to 2.5	Pass
				30	3.6	-14.707	-0.0077	-2.5 to 2.5	Pass
				40	3.6	-14.432	-0.0076	-2.5 to 2.5	Pass
				50	3.6	-14.174	-0.0074	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.3	-13.143	-0.0071	-2.5 to 2.5	Pass
					3.6	-12.983	-0.0070	-2.5 to 2.5	Pass
					4.2	-12.166	-0.0066	-2.5 to 2.5	Pass
				-30	3.6	-14.205	-0.0077	-2.5 to 2.5	Pass
				-20	3.6	-13.373	-0.0072	-2.5 to 2.5	Pass
				-10	3.6	-12.982	-0.0070	-2.5 to 2.5	Pass
				0	3.6	-14.040	-0.0076	-2.5 to 2.5	Pass
				10	3.6	-14.272	-0.0077	-2.5 to 2.5	Pass
				30	3.6	-13.840	-0.0075	-2.5 to 2.5	Pass
				40	3.6	-13.643	-0.0074	-2.5 to 2.5	Pass
				50	3.6	-13.437	-0.0073	-2.5 to 2.5	Pass
	1880	6	0	20	3.3	-14.988	-0.0080	-2.5 to 2.5	Pass
					3.6	-13.814	-0.0073	-2.5 to 2.5	Pass

					4.2	-14.636	-0.0078	-2.5 to 2.5	Pass
				-30	3.6	-14.768	-0.0079	-2.5 to 2.5	Pass
				-20	3.6	-14.297	-0.0076	-2.5 to 2.5	Pass
				-10	3.6	-15.172	-0.0081	-2.5 to 2.5	Pass
				0	3.6	-14.986	-0.0080	-2.5 to 2.5	Pass
				10	3.6	-14.688	-0.0078	-2.5 to 2.5	Pass
				30	3.6	-14.417	-0.0077	-2.5 to 2.5	Pass
				40	3.6	-14.003	-0.0074	-2.5 to 2.5	Pass
				50	3.6	-13.709	-0.0073	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.3	-15.909	-0.0083	-2.5 to 2.5	Pass
					3.6	-14.841	-0.0078	-2.5 to 2.5	Pass
					4.2	-15.889	-0.0083	-2.5 to 2.5	Pass
				-30	3.6	-17.003	-0.0089	-2.5 to 2.5	Pass
				-20	3.6	-16.766	-0.0088	-2.5 to 2.5	Pass
				-10	3.6	-16.242	-0.0085	-2.5 to 2.5	Pass
				0	3.6	-14.201	-0.0074	-2.5 to 2.5	Pass
				10	3.6	-14.993	-0.0079	-2.5 to 2.5	Pass
				30	3.6	-14.394	-0.0075	-2.5 to 2.5	Pass
				40	3.6	-16.262	-0.0085	-2.5 to 2.5	Pass
				50	3.6	-16.778	-0.0088	-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	3.3	4.237	0.0023	-2.5 to 2.5	Pass
					3.6	-6.921	-0.0037	-2.5 to 2.5	Pass
					4.2	-9.076	-0.0049	-2.5 to 2.5	Pass
				-30	3.6	-11.042	-0.0060	-2.5 to 2.5	Pass
				-20	3.6	-12.289	-0.0066	-2.5 to 2.5	Pass
				-10	3.6	-9.723	-0.0053	-2.5 to 2.5	Pass
				0	3.6	-12.578	-0.0068	-2.5 to 2.5	Pass
				10	3.6	-9.983	-0.0054	-2.5 to 2.5	Pass
				30	3.6	-10.992	-0.0059	-2.5 to 2.5	Pass
				40	3.6	-11.002	-0.0059	-2.5 to 2.5	Pass
				50	3.6	-11.332	-0.0061	-2.5 to 2.5	Pass
	1880	15	0	20	3.3	2.828	0.0015	-2.5 to 2.5	Pass
					3.6	-12.219	-0.0065	-2.5 to 2.5	Pass
					4.2	-11.319	-0.0060	-2.5 to 2.5	Pass
				-30	3.6	-11.251	-0.0060	-2.5 to 2.5	Pass
				-20	3.6	-10.621	-0.0056	-2.5 to 2.5	Pass
				-10	3.6	-13.299	-0.0071	-2.5 to 2.5	Pass
				0	3.6	-9.774	-0.0052	-2.5 to 2.5	Pass
				10	3.6	-11.480	-0.0061	-2.5 to 2.5	Pass
				30	3.6	-10.557	-0.0056	-2.5 to 2.5	Pass
				40	3.6	-7.641	-0.0041	-2.5 to 2.5	Pass
				50	3.6	-3.218	-0.0017	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.3	-15.356	-0.0080	-2.5 to 2.5	Pass
					3.6	-3.492	-0.0018	-2.5 to 2.5	Pass
					4.2	11.603	0.0061	-2.5 to 2.5	Pass
				-30	3.6	12.022	0.0063	-2.5 to 2.5	Pass
				-20	3.6	10.841	0.0057	-2.5 to 2.5	Pass
				-10	3.6	9.938	0.0052	-2.5 to 2.5	Pass
				0	3.6	11.762	0.0062	-2.5 to 2.5	Pass
				10	3.6	11.573	0.0061	-2.5 to 2.5	Pass
				30	3.6	9.490	0.0050	-2.5 to 2.5	Pass

16QAM	1851.5	15	0	40	3.6	10.599	0.0056	-2.5 to 2.5	Pass
				50	3.6	11.195	0.0059	-2.5 to 2.5	Pass
				20	3.3	-9.219	-0.0050	-2.5 to 2.5	Pass
					3.6	5.964	0.0032	-2.5 to 2.5	Pass
					4.2	1.774	0.0010	-2.5 to 2.5	Pass
				-30	3.6	0.955	0.0005	-2.5 to 2.5	Pass
				-20	3.6	-2.727	-0.0015	-2.5 to 2.5	Pass
				-10	3.6	-1.960	-0.0011	-2.5 to 2.5	Pass
				0	3.6	-3.283	-0.0018	-2.5 to 2.5	Pass
				10	3.6	-4.804	-0.0026	-2.5 to 2.5	Pass
				30	3.6	-9.263	-0.0050	-2.5 to 2.5	Pass
				40	3.6	-11.499	-0.0062	-2.5 to 2.5	Pass
				50	3.6	-9.405	-0.0051	-2.5 to 2.5	Pass
	1880	15	0	20	3.3	2.105	0.0011	-2.5 to 2.5	Pass
					3.6	7.609	0.0040	-2.5 to 2.5	Pass
					4.2	8.565	0.0046	-2.5 to 2.5	Pass
				-30	3.6	9.471	0.0050	-2.5 to 2.5	Pass
				-20	3.6	12.667	0.0067	-2.5 to 2.5	Pass
				-10	3.6	9.103	0.0048	-2.5 to 2.5	Pass
				0	3.6	8.698	0.0046	-2.5 to 2.5	Pass
				10	3.6	8.935	0.0048	-2.5 to 2.5	Pass
				30	3.6	11.330	0.0060	-2.5 to 2.5	Pass
				40	3.6	10.392	0.0055	-2.5 to 2.5	Pass
				50	3.6	9.809	0.0052	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.3	9.595	0.0050	-2.5 to 2.5	Pass
					3.6	9.391	0.0049	-2.5 to 2.5	Pass
					4.2	8.599	0.0045	-2.5 to 2.5	Pass
				-30	3.6	7.215	0.0038	-2.5 to 2.5	Pass
				-20	3.6	1.147	0.0006	-2.5 to 2.5	Pass
				-10	3.6	-4.998	-0.0026	-2.5 to 2.5	Pass
				0	3.6	0.542	0.0003	-2.5 to 2.5	Pass
				10	3.6	7.789	0.0041	-2.5 to 2.5	Pass
				30	3.6	11.002	0.0058	-2.5 to 2.5	Pass
				40	3.6	9.026	0.0047	-2.5 to 2.5	Pass
				50	3.6	10.004	0.0052	-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	3.3	-14.169	-0.0076	-2.5 to 2.5	Pass
					3.6	-12.427	-0.0067	-2.5 to 2.5	Pass
					4.2	-12.770	-0.0069	-2.5 to 2.5	Pass
				-30	3.6	-8.201	-0.0044	-2.5 to 2.5	Pass
				-20	3.6	-3.798	-0.0021	-2.5 to 2.5	Pass
				-10	3.6	3.664	0.0020	-2.5 to 2.5	Pass
				0	3.6	12.223	0.0066	-2.5 to 2.5	Pass
				10	3.6	9.631	0.0052	-2.5 to 2.5	Pass
				30	3.6	9.376	0.0051	-2.5 to 2.5	Pass
				40	3.6	2.018	0.0011	-2.5 to 2.5	Pass
				50	3.6	0.596	0.0003	-2.5 to 2.5	Pass
	1880	25	0	20	3.3	-8.864	-0.0047	-2.5 to 2.5	Pass
					3.6	-3.388	-0.0018	-2.5 to 2.5	Pass
					4.2	8.435	0.0045	-2.5 to 2.5	Pass
				-30	3.6	11.052	0.0059	-2.5 to 2.5	Pass
				-20	3.6	9.723	0.0052	-2.5 to 2.5	Pass

				-10	3.6	10.988	0.0058	-2.5 to 2.5	Pass
				0	3.6	12.461	0.0066	-2.5 to 2.5	Pass
				10	3.6	11.518	0.0061	-2.5 to 2.5	Pass
				30	3.6	10.703	0.0057	-2.5 to 2.5	Pass
				40	3.6	11.845	0.0063	-2.5 to 2.5	Pass
				50	3.6	5.191	0.0028	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.3	-12.380	-0.0065	-2.5 to 2.5	Pass
					3.6	10.175	0.0053	-2.5 to 2.5	Pass
					4.2	11.854	0.0062	-2.5 to 2.5	Pass
				-30	3.6	12.616	0.0066	-2.5 to 2.5	Pass
				-20	3.6	11.368	0.0060	-2.5 to 2.5	Pass
				-10	3.6	11.947	0.0063	-2.5 to 2.5	Pass
				0	3.6	12.645	0.0066	-2.5 to 2.5	Pass
				10	3.6	11.132	0.0058	-2.5 to 2.5	Pass
				30	3.6	13.382	0.0070	-2.5 to 2.5	Pass
				40	3.6	12.000	0.0063	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.3	3.848	0.0021	-2.5 to 2.5	Pass
					3.6	-4.716	-0.0025	-2.5 to 2.5	Pass
					4.2	-12.063	-0.0065	-2.5 to 2.5	Pass
				-30	3.6	-9.814	-0.0053	-2.5 to 2.5	Pass
				-20	3.6	-12.237	-0.0066	-2.5 to 2.5	Pass
				-10	3.6	-12.408	-0.0067	-2.5 to 2.5	Pass
				0	3.6	-13.494	-0.0073	-2.5 to 2.5	Pass
				10	3.6	-10.742	-0.0058	-2.5 to 2.5	Pass
				30	3.6	-11.880	-0.0064	-2.5 to 2.5	Pass
				40	3.6	-12.744	-0.0069	-2.5 to 2.5	Pass
	1880	25	0	20	3.3	11.744	0.0062	-2.5 to 2.5	Pass
					3.6	2.048	0.0011	-2.5 to 2.5	Pass
					4.2	-7.781	-0.0041	-2.5 to 2.5	Pass
				-30	3.6	-11.864	-0.0063	-2.5 to 2.5	Pass
				-20	3.6	-10.103	-0.0054	-2.5 to 2.5	Pass
				-10	3.6	-14.494	-0.0077	-2.5 to 2.5	Pass
				0	3.6	-12.366	-0.0066	-2.5 to 2.5	Pass
				10	3.6	-12.998	-0.0069	-2.5 to 2.5	Pass
				30	3.6	-12.355	-0.0066	-2.5 to 2.5	Pass
				40	3.6	-12.527	-0.0067	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.3	11.623	0.0061	-2.5 to 2.5	Pass
					3.6	-2.190	-0.0011	-2.5 to 2.5	Pass
					4.2	-10.515	-0.0055	-2.5 to 2.5	Pass
				-30	3.6	-3.570	-0.0019	-2.5 to 2.5	Pass
				-20	3.6	-3.026	-0.0016	-2.5 to 2.5	Pass
				-10	3.6	-10.616	-0.0056	-2.5 to 2.5	Pass
				0	3.6	-12.447	-0.0065	-2.5 to 2.5	Pass
				10	3.6	-11.827	-0.0062	-2.5 to 2.5	Pass
				30	3.6	-12.376	-0.0065	-2.5 to 2.5	Pass
				40	3.6	-10.436	-0.0055	-2.5 to 2.5	Pass
				50	3.6	-12.226	-0.0064	-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	3.3	-14.703	-0.0079	-2.5 to 2.5	Pass

					3.6	-9.508	-0.0051	-2.5 to 2.5	Pass
					4.2	5.748	0.0031	-2.5 to 2.5	Pass
				-30	3.6	11.674	0.0063	-2.5 to 2.5	Pass
				-20	3.6	11.657	0.0063	-2.5 to 2.5	Pass
				-10	3.6	12.284	0.0066	-2.5 to 2.5	Pass
				0	3.6	10.888	0.0059	-2.5 to 2.5	Pass
				10	3.6	12.254	0.0066	-2.5 to 2.5	Pass
				30	3.6	9.301	0.0050	-2.5 to 2.5	Pass
				40	3.6	8.222	0.0044	-2.5 to 2.5	Pass
				50	3.6	8.310	0.0045	-2.5 to 2.5	Pass
	1880	50	0	20	3.3	-14.002	-0.0074	-2.5 to 2.5	Pass
					3.6	-5.879	-0.0031	-2.5 to 2.5	Pass
					4.2	2.986	0.0016	-2.5 to 2.5	Pass
				-30	3.6	4.329	0.0023	-2.5 to 2.5	Pass
				-20	3.6	8.544	0.0045	-2.5 to 2.5	Pass
				-10	3.6	13.404	0.0071	-2.5 to 2.5	Pass
				0	3.6	11.804	0.0063	-2.5 to 2.5	Pass
				10	3.6	12.004	0.0064	-2.5 to 2.5	Pass
				30	3.6	7.795	0.0041	-2.5 to 2.5	Pass
				40	3.6	8.956	0.0048	-2.5 to 2.5	Pass
				50	3.6	10.607	0.0056	-2.5 to 2.5	Pass
	1905	50	0	20	3.3	-15.449	-0.0081	-2.5 to 2.5	Pass
					3.6	10.985	0.0058	-2.5 to 2.5	Pass
					4.2	12.505	0.0066	-2.5 to 2.5	Pass
				-30	3.6	12.303	0.0065	-2.5 to 2.5	Pass
				-20	3.6	11.822	0.0062	-2.5 to 2.5	Pass
				-10	3.6	11.561	0.0061	-2.5 to 2.5	Pass
				0	3.6	12.474	0.0065	-2.5 to 2.5	Pass
				10	3.6	13.142	0.0069	-2.5 to 2.5	Pass
				30	3.6	10.597	0.0056	-2.5 to 2.5	Pass
				40	3.6	12.193	0.0064	-2.5 to 2.5	Pass
				50	3.6	11.024	0.0058	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.3	10.215	0.0055	-2.5 to 2.5	Pass
					3.6	-13.478	-0.0073	-2.5 to 2.5	Pass
					4.2	-11.662	-0.0063	-2.5 to 2.5	Pass
				-30	3.6	-11.727	-0.0063	-2.5 to 2.5	Pass
				-20	3.6	-14.059	-0.0076	-2.5 to 2.5	Pass
				-10	3.6	-13.327	-0.0072	-2.5 to 2.5	Pass
				0	3.6	-11.243	-0.0061	-2.5 to 2.5	Pass
				10	3.6	-13.132	-0.0071	-2.5 to 2.5	Pass
				30	3.6	-11.392	-0.0061	-2.5 to 2.5	Pass
				40	3.6	-8.891	-0.0048	-2.5 to 2.5	Pass
				50	3.6	-12.471	-0.0067	-2.5 to 2.5	Pass
	1880	27	0	20	3.3	10.741	0.0057	-2.5 to 2.5	Pass
					3.6	5.825	0.0031	-2.5 to 2.5	Pass
					4.2	-9.475	-0.0050	-2.5 to 2.5	Pass
				-30	3.6	-13.800	-0.0073	-2.5 to 2.5	Pass
				-20	3.6	-13.253	-0.0070	-2.5 to 2.5	Pass
				-10	3.6	-11.942	-0.0064	-2.5 to 2.5	Pass
				0	3.6	-13.383	-0.0071	-2.5 to 2.5	Pass
				10	3.6	-13.636	-0.0073	-2.5 to 2.5	Pass
				30	3.6	-10.975	-0.0058	-2.5 to 2.5	Pass
				40	3.6	-6.023	-0.0032	-2.5 to 2.5	Pass
				50	3.6	0.038	0.0000	-2.5 to 2.5	Pass
	1905	27	23	20	3.3	10.827	0.0057	-2.5 to 2.5	Pass
					3.6	6.868	0.0036	-2.5 to 2.5	Pass
					4.2	6.669	0.0035	-2.5 to 2.5	Pass
				-30	3.6	-1.194	-0.0006	-2.5 to 2.5	Pass
				-20	3.6	-10.824	-0.0057	-2.5 to 2.5	Pass

				-10	3.6	-11.678	-0.0061	-2.5 to 2.5	Pass
				0	3.6	-14.414	-0.0076	-2.5 to 2.5	Pass
				10	3.6	-12.700	-0.0067	-2.5 to 2.5	Pass
				30	3.6	-11.059	-0.0058	-2.5 to 2.5	Pass
				40	3.6	-2.916	-0.0015	-2.5 to 2.5	Pass
				50	3.6	-0.934	-0.0005	-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	3.3	-14.153	-0.0076	-2.5 to 2.5	Pass
					3.6	4.688	0.0025	-2.5 to 2.5	Pass
					4.2	9.378	0.0050	-2.5 to 2.5	Pass
				-30	3.6	11.564	0.0062	-2.5 to 2.5	Pass
				-20	3.6	12.183	0.0066	-2.5 to 2.5	Pass
				-10	3.6	10.042	0.0054	-2.5 to 2.5	Pass
				0	3.6	9.668	0.0052	-2.5 to 2.5	Pass
				10	3.6	12.332	0.0066	-2.5 to 2.5	Pass
				30	3.6	9.890	0.0053	-2.5 to 2.5	Pass
				40	3.6	11.616	0.0063	-2.5 to 2.5	Pass
				50	3.6	10.214	0.0055	-2.5 to 2.5	Pass
	1880	75	0	20	3.3	-13.109	-0.0070	-2.5 to 2.5	Pass
					3.6	-7.815	-0.0042	-2.5 to 2.5	Pass
					4.2	5.294	0.0028	-2.5 to 2.5	Pass
				-30	3.6	11.528	0.0061	-2.5 to 2.5	Pass
				-20	3.6	8.036	0.0043	-2.5 to 2.5	Pass
				-10	3.6	8.427	0.0045	-2.5 to 2.5	Pass
				0	3.6	9.520	0.0051	-2.5 to 2.5	Pass
				10	3.6	11.170	0.0059	-2.5 to 2.5	Pass
				30	3.6	10.737	0.0057	-2.5 to 2.5	Pass
				40	3.6	10.817	0.0058	-2.5 to 2.5	Pass
				50	3.6	10.031	0.0053	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.3	-12.043	-0.0063	-2.5 to 2.5	Pass
					3.6	12.844	0.0068	-2.5 to 2.5	Pass
					4.2	10.082	0.0053	-2.5 to 2.5	Pass
				-30	3.6	11.875	0.0062	-2.5 to 2.5	Pass
				-20	3.6	11.862	0.0062	-2.5 to 2.5	Pass
				-10	3.6	12.691	0.0067	-2.5 to 2.5	Pass
				0	3.6	11.782	0.0062	-2.5 to 2.5	Pass
				10	3.6	12.288	0.0065	-2.5 to 2.5	Pass
				30	3.6	11.003	0.0058	-2.5 to 2.5	Pass
				40	3.6	11.258	0.0059	-2.5 to 2.5	Pass
				50	3.6	10.407	0.0055	-2.5 to 2.5	Pass
16QAM	1857.5	27	0	20	3.3	7.720	0.0042	-2.5 to 2.5	Pass
					3.6	-13.474	-0.0073	-2.5 to 2.5	Pass
					4.2	-13.672	-0.0074	-2.5 to 2.5	Pass
				-30	3.6	-12.844	-0.0069	-2.5 to 2.5	Pass
				-20	3.6	-12.266	-0.0066	-2.5 to 2.5	Pass
				-10	3.6	-9.378	-0.0050	-2.5 to 2.5	Pass
				0	3.6	-12.140	-0.0065	-2.5 to 2.5	Pass
				10	3.6	-11.709	-0.0063	-2.5 to 2.5	Pass
				30	3.6	-11.118	-0.0060	-2.5 to 2.5	Pass
				40	3.6	-6.997	-0.0038	-2.5 to 2.5	Pass
				50	3.6	-9.557	-0.0051	-2.5 to 2.5	Pass
	1880	27	0	20	3.3	3.816	0.0020	-2.5 to 2.5	Pass

					3.6	-10.394	-0.0055	-2.5 to 2.5	Pass
					4.2	-13.443	-0.0072	-2.5 to 2.5	Pass
				-30	3.6	-14.208	-0.0076	-2.5 to 2.5	Pass
				-20	3.6	-14.351	-0.0076	-2.5 to 2.5	Pass
				-10	3.6	-10.856	-0.0058	-2.5 to 2.5	Pass
				0	3.6	-12.327	-0.0066	-2.5 to 2.5	Pass
				10	3.6	-11.717	-0.0062	-2.5 to 2.5	Pass
				30	3.6	-10.693	-0.0057	-2.5 to 2.5	Pass
				40	3.6	-4.349	-0.0023	-2.5 to 2.5	Pass
				50	3.6	6.152	0.0033	-2.5 to 2.5	Pass
	1902.5	27	48	20	3.3	9.848	0.0052	-2.5 to 2.5	Pass
					3.6	-8.343	-0.0044	-2.5 to 2.5	Pass
					4.2	-9.733	-0.0051	-2.5 to 2.5	Pass
				-30	3.6	-13.293	-0.0070	-2.5 to 2.5	Pass
				-20	3.6	-10.988	-0.0058	-2.5 to 2.5	Pass
				-10	3.6	-12.378	-0.0065	-2.5 to 2.5	Pass
				0	3.6	-1.119	-0.0006	-2.5 to 2.5	Pass
				10	3.6	-1.225	-0.0006	-2.5 to 2.5	Pass
				30	3.6	-3.762	-0.0020	-2.5 to 2.5	Pass
				40	3.6	1.542	0.0008	-2.5 to 2.5	Pass
				50	3.6	5.123	0.0027	-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	3.3	-14.460	-0.0078	-2.5 to 2.5	Pass
					3.6	10.044	0.0054	-2.5 to 2.5	Pass
					4.2	11.738	0.0063	-2.5 to 2.5	Pass
				-30	3.6	10.607	0.0057	-2.5 to 2.5	Pass
				-20	3.6	10.886	0.0059	-2.5 to 2.5	Pass
				-10	3.6	12.264	0.0066	-2.5 to 2.5	Pass
				0	3.6	10.383	0.0056	-2.5 to 2.5	Pass
				10	3.6	10.627	0.0057	-2.5 to 2.5	Pass
				30	3.6	11.272	0.0061	-2.5 to 2.5	Pass
				40	3.6	9.592	0.0052	-2.5 to 2.5	Pass
				50	3.6	8.666	0.0047	-2.5 to 2.5	Pass
	1880	100	0	20	3.3	-13.179	-0.0070	-2.5 to 2.5	Pass
					3.6	-6.014	-0.0032	-2.5 to 2.5	Pass
					4.2	8.441	0.0045	-2.5 to 2.5	Pass
				-30	3.6	11.319	0.0060	-2.5 to 2.5	Pass
				-20	3.6	13.421	0.0071	-2.5 to 2.5	Pass
				-10	3.6	11.911	0.0063	-2.5 to 2.5	Pass
				0	3.6	11.745	0.0062	-2.5 to 2.5	Pass
				10	3.6	12.700	0.0068	-2.5 to 2.5	Pass
				30	3.6	7.757	0.0041	-2.5 to 2.5	Pass
				40	3.6	6.531	0.0035	-2.5 to 2.5	Pass
				50	3.6	10.161	0.0054	-2.5 to 2.5	Pass
	1900	100	0	20	3.3	-14.701	-0.0077	-2.5 to 2.5	Pass
					3.6	11.593	0.0061	-2.5 to 2.5	Pass
					4.2	10.406	0.0055	-2.5 to 2.5	Pass
				-30	3.6	10.714	0.0056	-2.5 to 2.5	Pass
				-20	3.6	12.368	0.0065	-2.5 to 2.5	Pass
				-10	3.6	11.651	0.0061	-2.5 to 2.5	Pass
				0	3.6	10.159	0.0053	-2.5 to 2.5	Pass
				10	3.6	13.156	0.0069	-2.5 to 2.5	Pass

				30	3.6	11.554	0.0061	-2.5 to 2.5	Pass
				40	3.6	8.395	0.0044	-2.5 to 2.5	Pass
				50	3.6	8.298	0.0044	-2.5 to 2.5	Pass
16QAM	1860	27	0	20	3.3	10.764	0.0058	-2.5 to 2.5	Pass
					3.6	-13.904	-0.0075	-2.5 to 2.5	Pass
					4.2	-13.135	-0.0071	-2.5 to 2.5	Pass
				-30	3.6	-12.798	-0.0069	-2.5 to 2.5	Pass
				-20	3.6	-10.621	-0.0057	-2.5 to 2.5	Pass
				-10	3.6	-12.289	-0.0066	-2.5 to 2.5	Pass
				0	3.6	-9.636	-0.0052	-2.5 to 2.5	Pass
				10	3.6	-8.498	-0.0046	-2.5 to 2.5	Pass
				30	3.6	-8.828	-0.0047	-2.5 to 2.5	Pass
				40	3.6	-10.673	-0.0057	-2.5 to 2.5	Pass
				50	3.6	-8.859	-0.0048	-2.5 to 2.5	Pass
	1880	27	0	20	3.3	11.738	0.0062	-2.5 to 2.5	Pass
					3.6	-4.403	-0.0023	-2.5 to 2.5	Pass
					4.2	-11.864	-0.0063	-2.5 to 2.5	Pass
				-30	3.6	-11.988	-0.0064	-2.5 to 2.5	Pass
				-20	3.6	-10.562	-0.0056	-2.5 to 2.5	Pass
				-10	3.6	-11.140	-0.0059	-2.5 to 2.5	Pass
				0	3.6	-11.804	-0.0063	-2.5 to 2.5	Pass
				10	3.6	-5.782	-0.0031	-2.5 to 2.5	Pass
				30	3.6	8.314	0.0044	-2.5 to 2.5	Pass
				40	3.6	10.397	0.0055	-2.5 to 2.5	Pass
				50	3.6	6.590	0.0035	-2.5 to 2.5	Pass
	1900	27	73	20	3.3	12.367	0.0065	-2.5 to 2.5	Pass
					3.6	4.600	0.0024	-2.5 to 2.5	Pass
					4.2	-1.391	-0.0007	-2.5 to 2.5	Pass
				-30	3.6	-9.340	-0.0049	-2.5 to 2.5	Pass
				-20	3.6	-5.138	-0.0027	-2.5 to 2.5	Pass
				-10	3.6	-5.891	-0.0031	-2.5 to 2.5	Pass
				0	3.6	-15.478	-0.0081	-2.5 to 2.5	Pass
				10	3.6	-14.141	-0.0074	-2.5 to 2.5	Pass
				30	3.6	-8.608	-0.0045	-2.5 to 2.5	Pass
				40	3.6	-9.492	-0.0050	-2.5 to 2.5	Pass
				50	3.6	-14.347	-0.0076	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.125	/	Pass
		1880	6	0	1.107	/	Pass
		1909.3	6	0	1.097	/	Pass
	16QAM	1850.7	6	0	1.129	/	Pass
		1880	6	0	1.111	/	Pass
		1909.3	6	0	1.103	/	Pass
3	QPSK	1851.5	15	0	2.765	/	Pass
		1880	15	0	2.744	/	Pass
		1908.5	15	0	2.729	/	Pass
	16QAM	1851.5	15	0	2.753	/	Pass

		1880	15	0	2.748	/	Pass
		1908.5	15	0	2.745	/	Pass
5	QPSK	1852.5	25	0	4.554	/	Pass
		1880	25	0	4.540	/	Pass
		1907.5	25	0	4.532	/	Pass
	16QAM	1852.5	25	0	4.562	/	Pass
		1880	25	0	4.576	/	Pass
		1907.5	25	0	4.567	/	Pass
10	QPSK	1855	50	0	9.098	/	Pass
		1880	50	0	9.058	/	Pass
		1905	50	0	9.052	/	Pass
	16QAM	1855	27	0	5.506	/	Pass
		1880	27	0	5.567	/	Pass
		1905	27	23	5.731	/	Pass
15	QPSK	1857.5	75	0	13.644	/	Pass
		1880	75	0	13.643	/	Pass
		1902.5	75	0	13.607	/	Pass
	16QAM	1857.5	27	0	6.201	/	Pass
		1880	27	0	7.176	/	Pass
		1902.5	27	48	8.288	/	Pass
20	QPSK	1860	100	0	18.113	/	Pass
		1880	100	0	18.156	/	Pass
		1900	100	0	18.142	/	Pass
	16QAM	1860	27	0	8.072	/	Pass
		1880	27	0	8.690	/	Pass
		1900	27	73	16.589	/	Pass

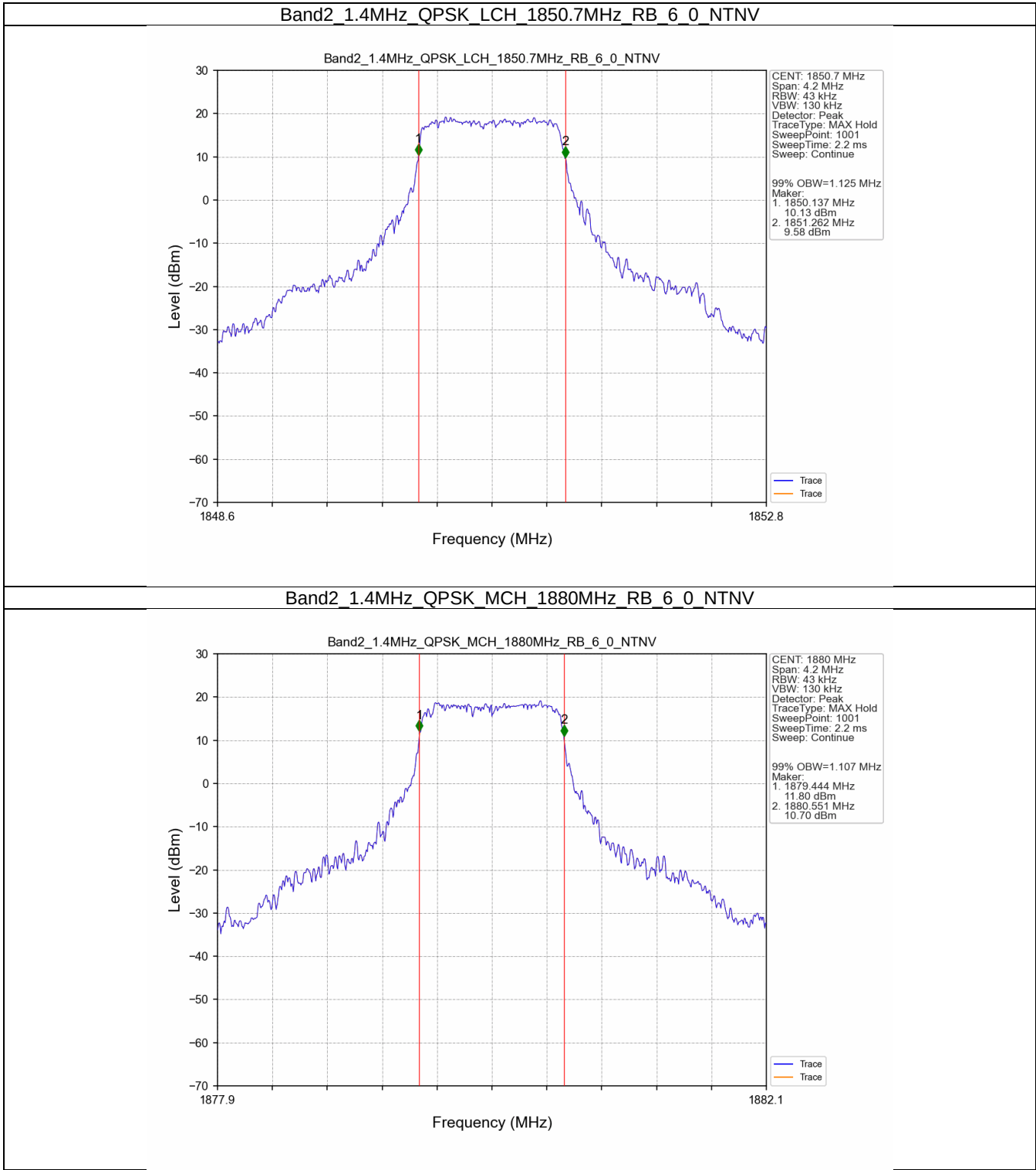
3.1.2 Band2_XDB

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	1.570	/	Pass
		1880	6	0	1.537	/	Pass
		1909.3	6	0	1.478	/	Pass
	16QAM	1850.7	6	0	1.588	/	Pass
		1880	6	0	1.508	/	Pass
		1909.3	6	0	1.465	/	Pass
3	QPSK	1851.5	15	0	3.258	/	Pass
		1880	15	0	3.224	/	Pass
		1908.5	15	0	3.184	/	Pass
	16QAM	1851.5	15	0	3.315	/	Pass
		1880	15	0	3.225	/	Pass
		1908.5	15	0	3.174	/	Pass
5	QPSK	1852.5	25	0	5.174	/	Pass
		1880	25	0	5.206	/	Pass
		1907.5	25	0	5.209	/	Pass
	16QAM	1852.5	25	0	5.234	/	Pass
		1880	25	0	5.256	/	Pass
		1907.5	25	0	5.166	/	Pass
10	QPSK	1855	50	0	10.026	/	Pass
		1880	50	0	10.001	/	Pass
		1905	50	0	9.977	/	Pass
	16QAM	1855	27	0	9.387	/	Pass
		1880	27	0	8.633	/	Pass
		1905	27	23	9.735	/	Pass
15	QPSK	1857.5	75	0	15.234	/	Pass

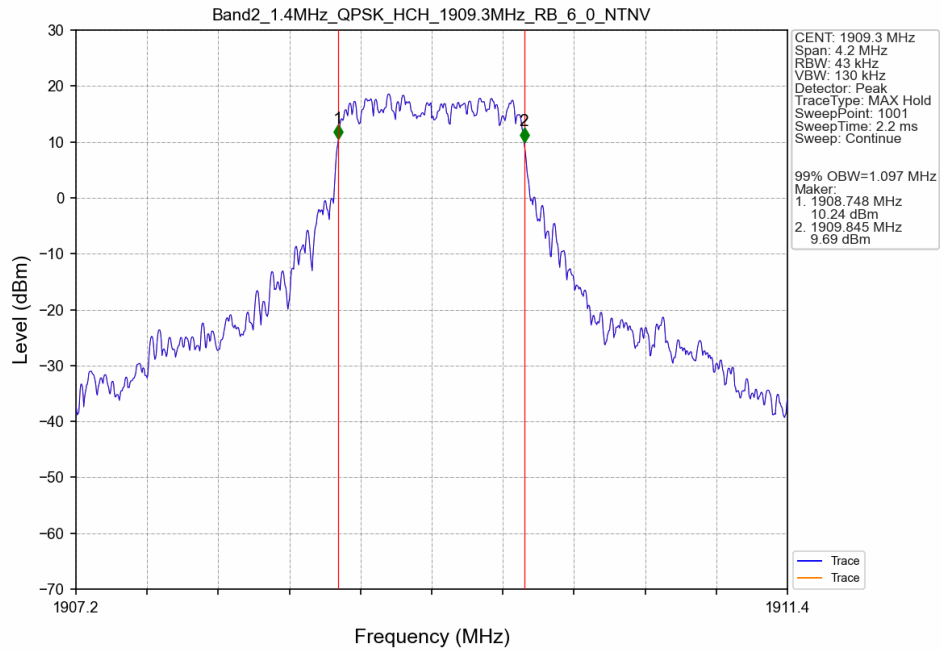
		1880	75	0	15.385	/	Pass
		1902.5	75	0	15.262	/	Pass
	16QAM	1857.5	27	0	10.512	/	Pass
		1880	27	0	10.981	/	Pass
		1902.5	27	48	14.860	/	Pass
20	QPSK	1860	100	0	19.810	/	Pass
		1880	100	0	19.583	/	Pass
		1900	100	0	19.898	/	Pass
	16QAM	1860	27	0	14.450	/	Pass
		1880	27	0	12.854	/	Pass
		1900	27	73	19.635	/	Pass

3.2 Test Graph

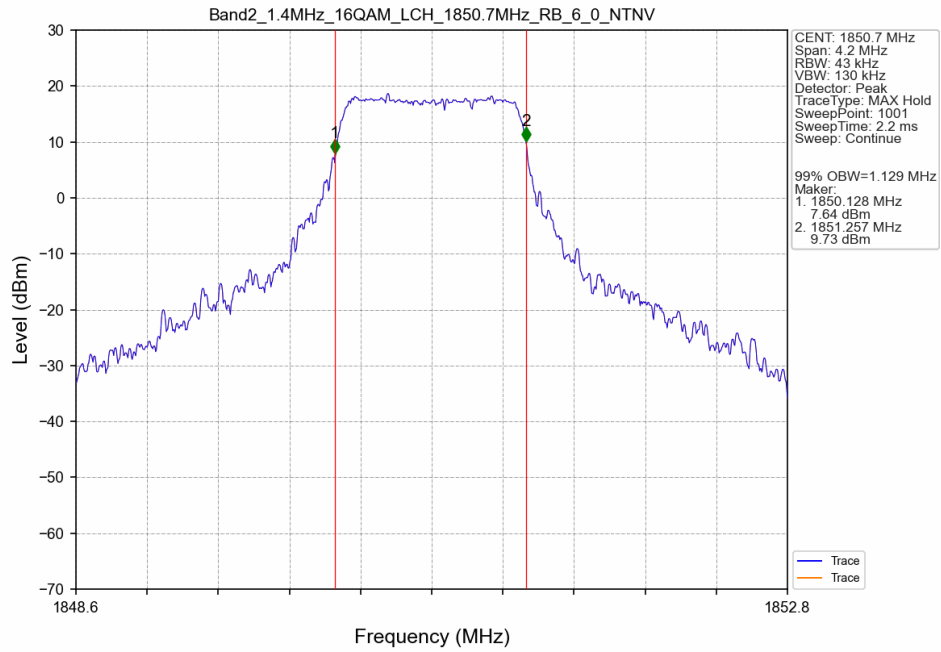
3.2.1 Band2_OBW



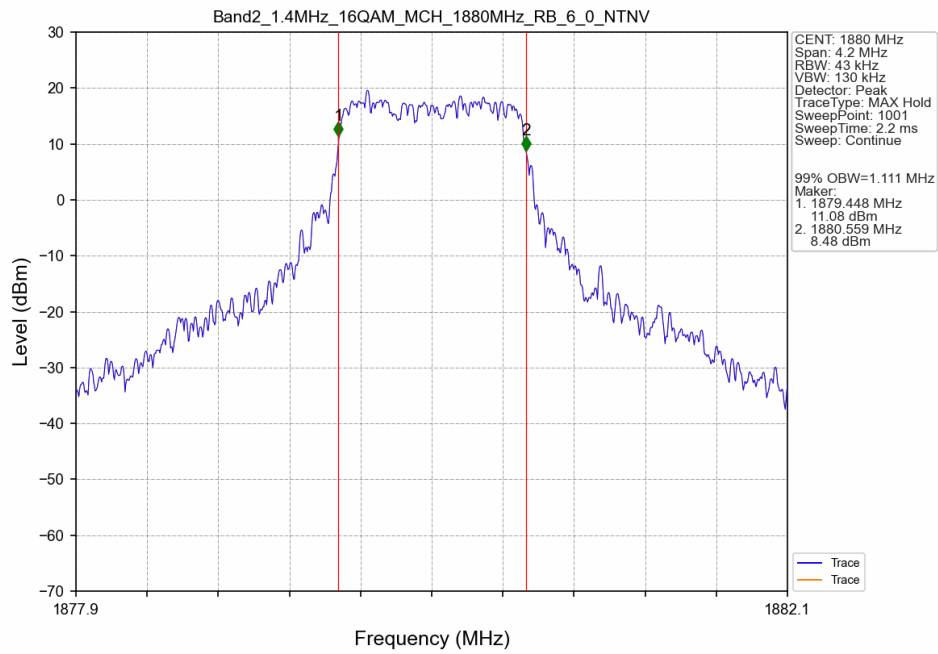
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



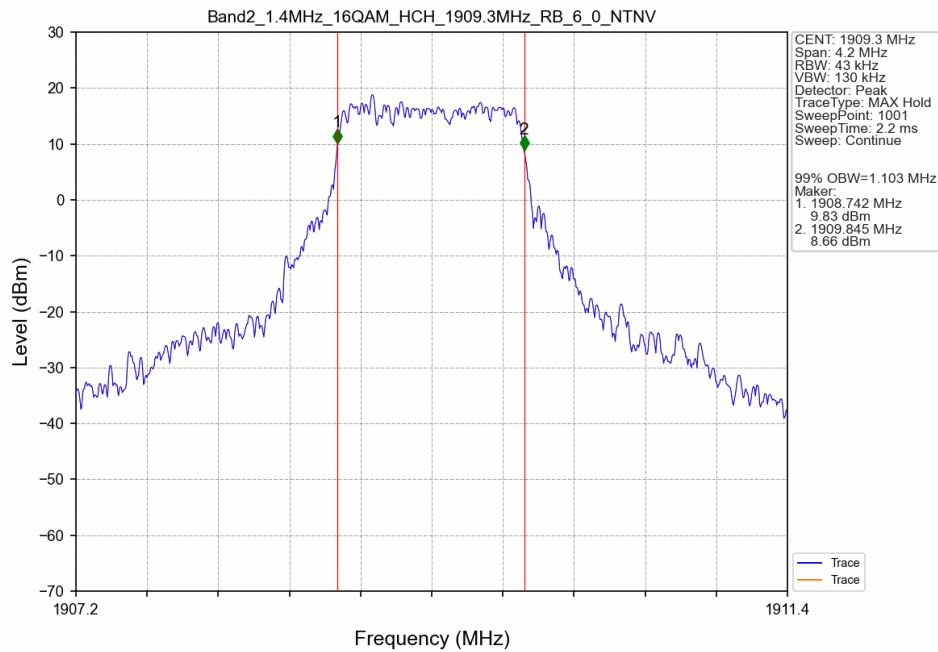
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



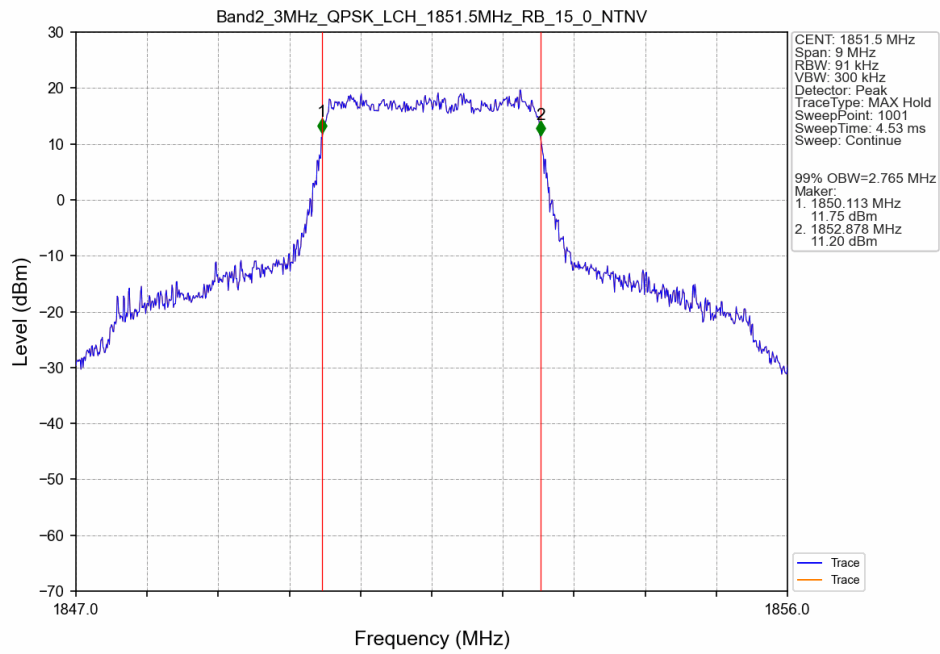
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



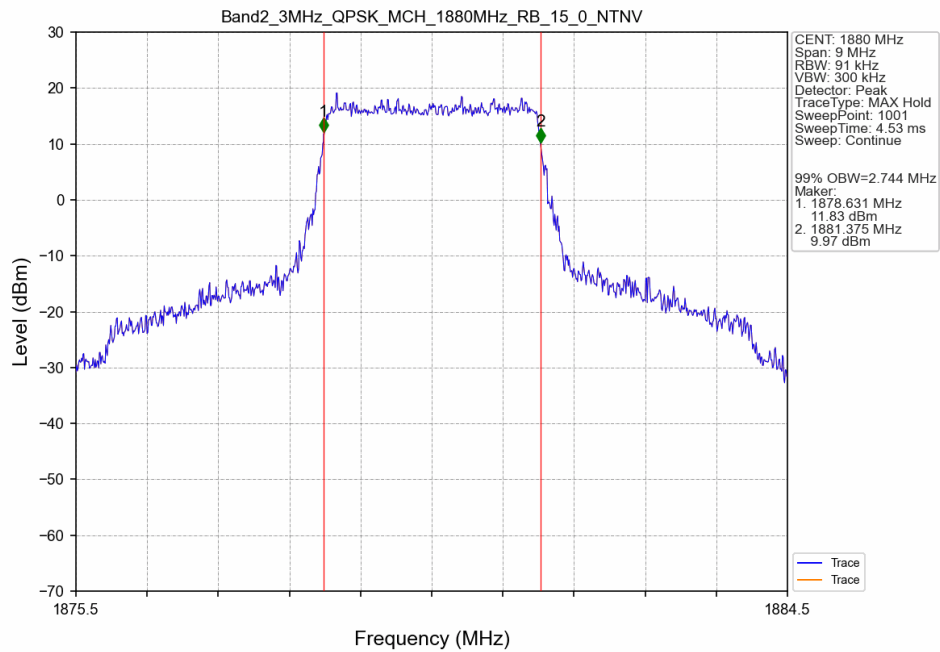
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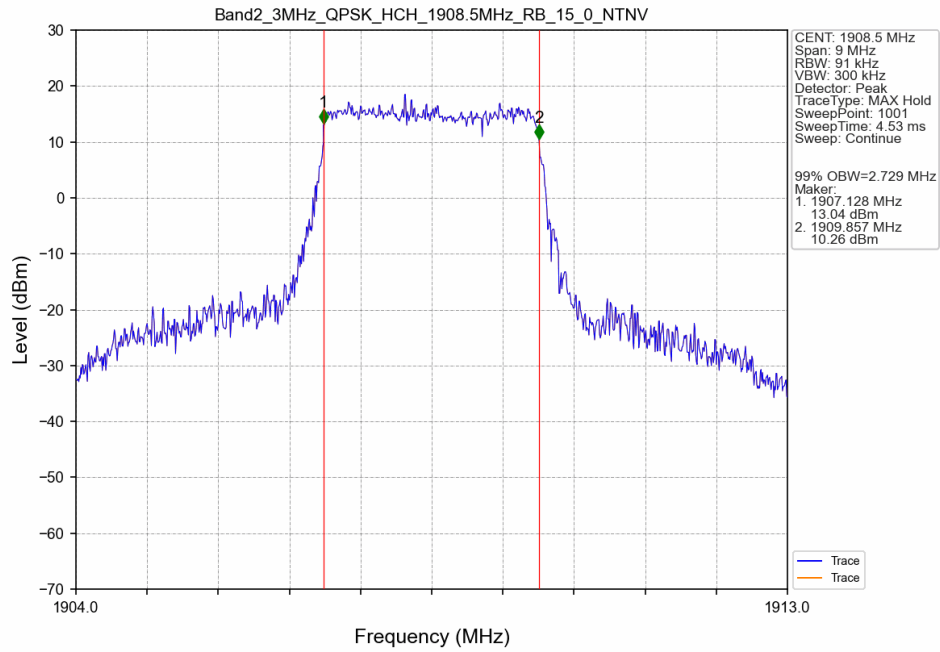
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



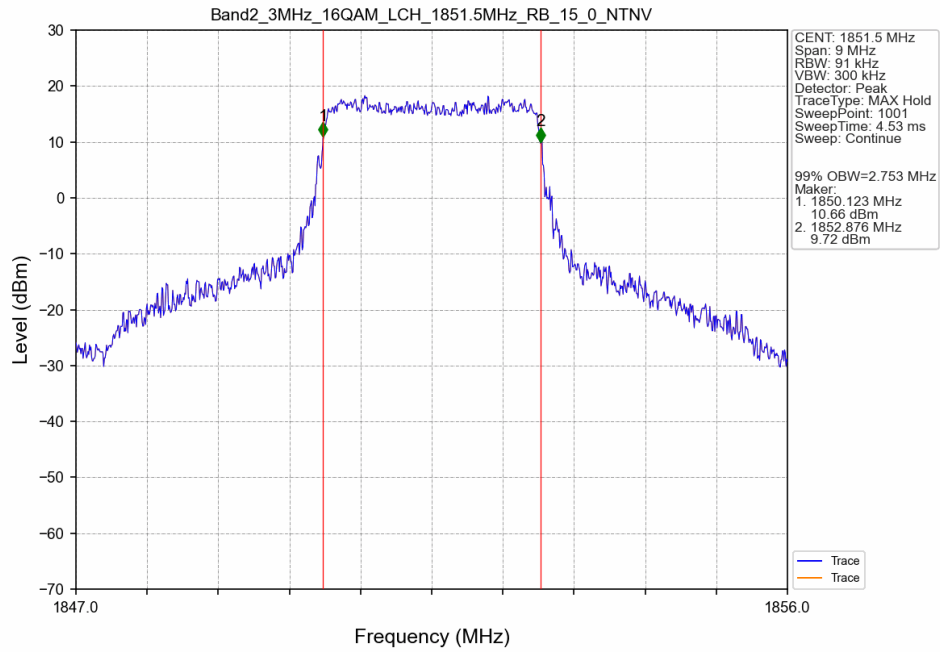
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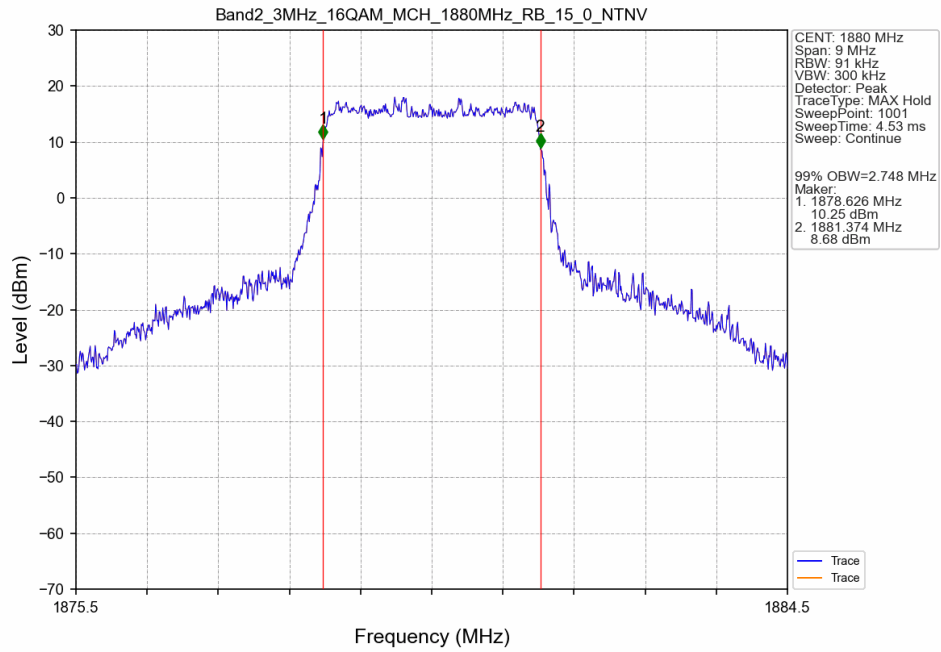
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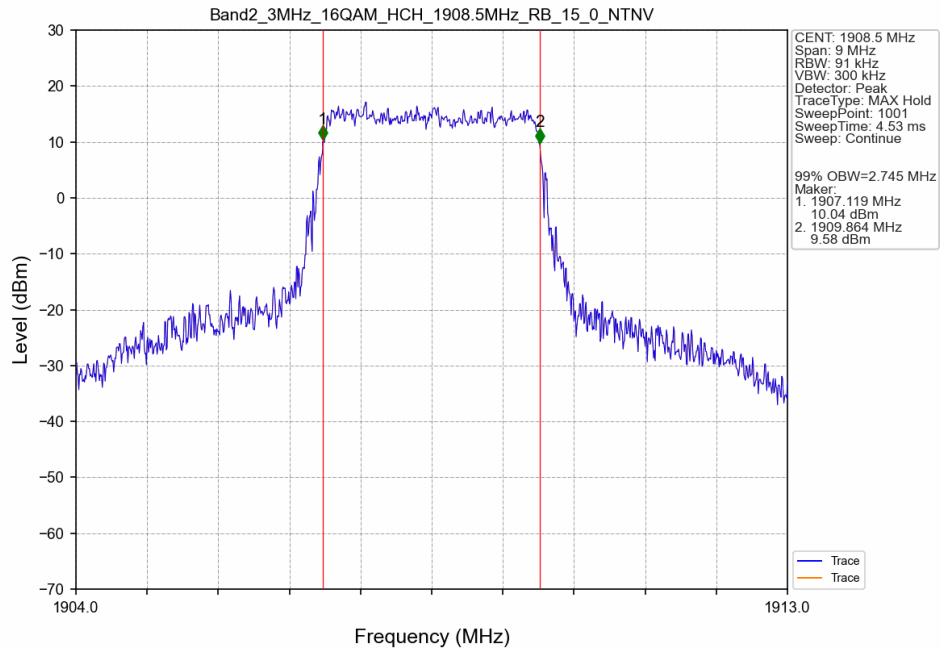
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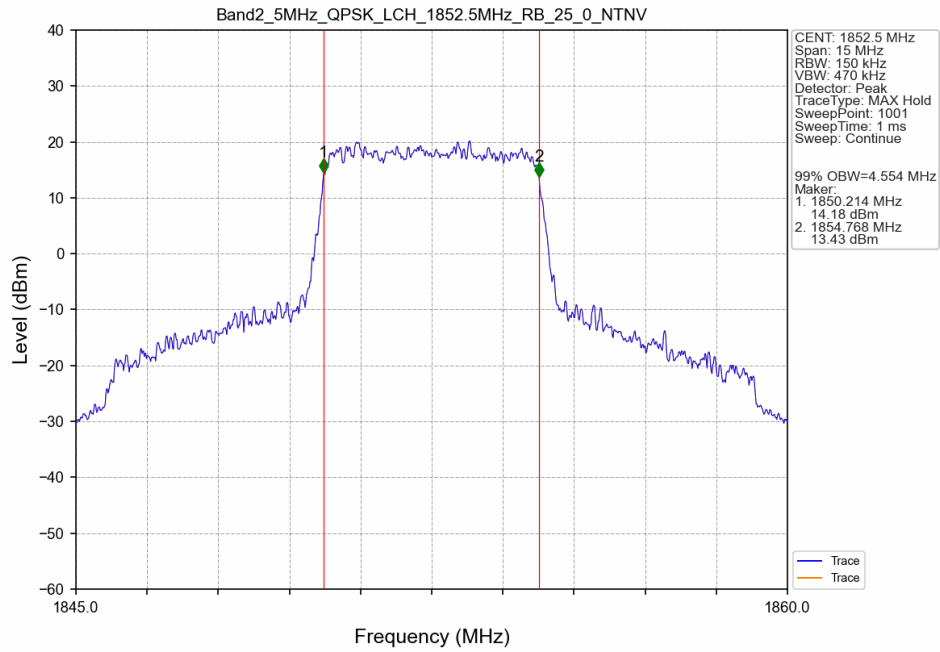
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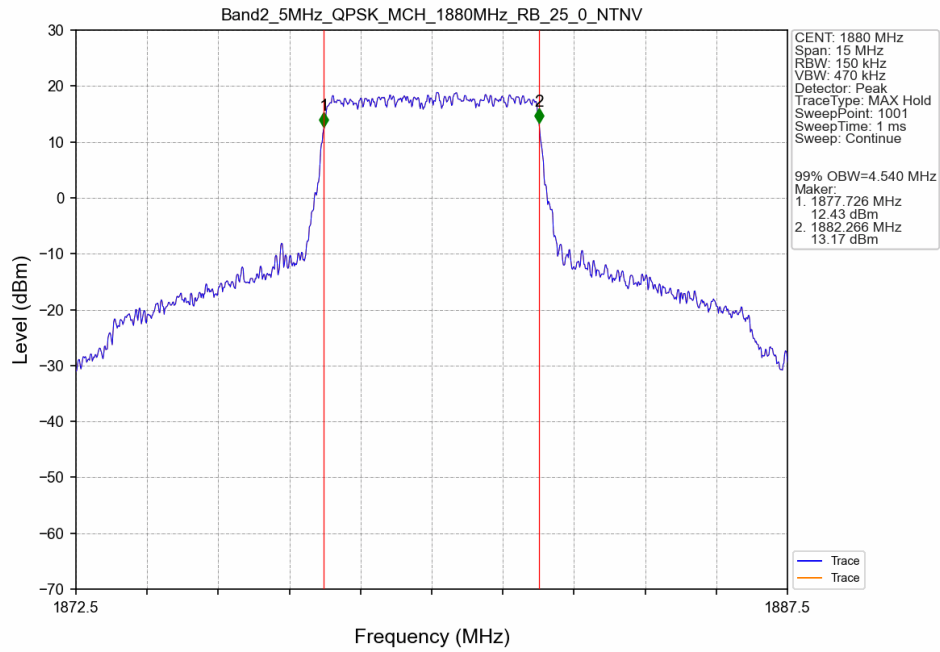
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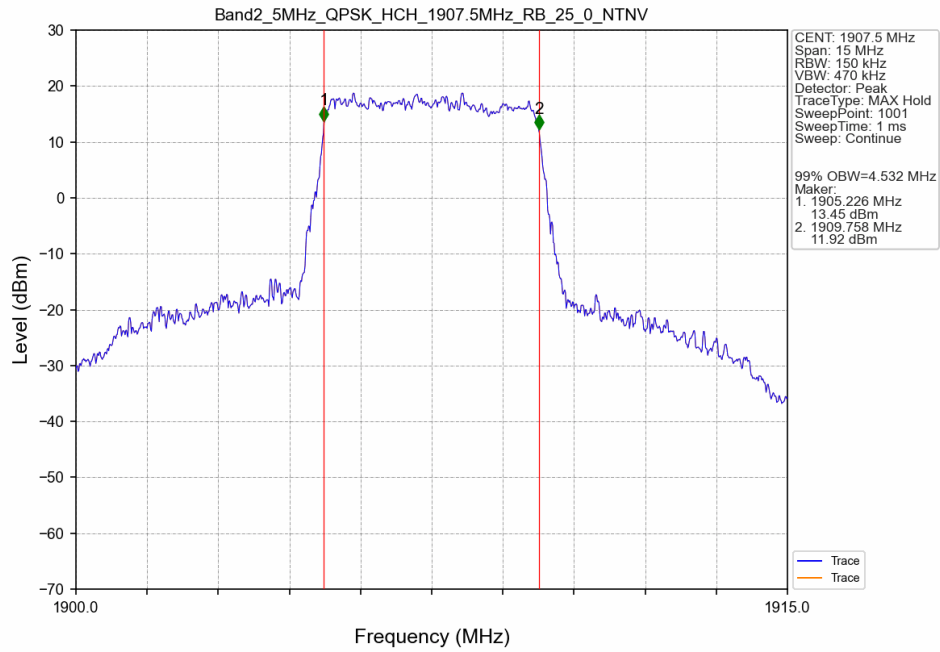
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



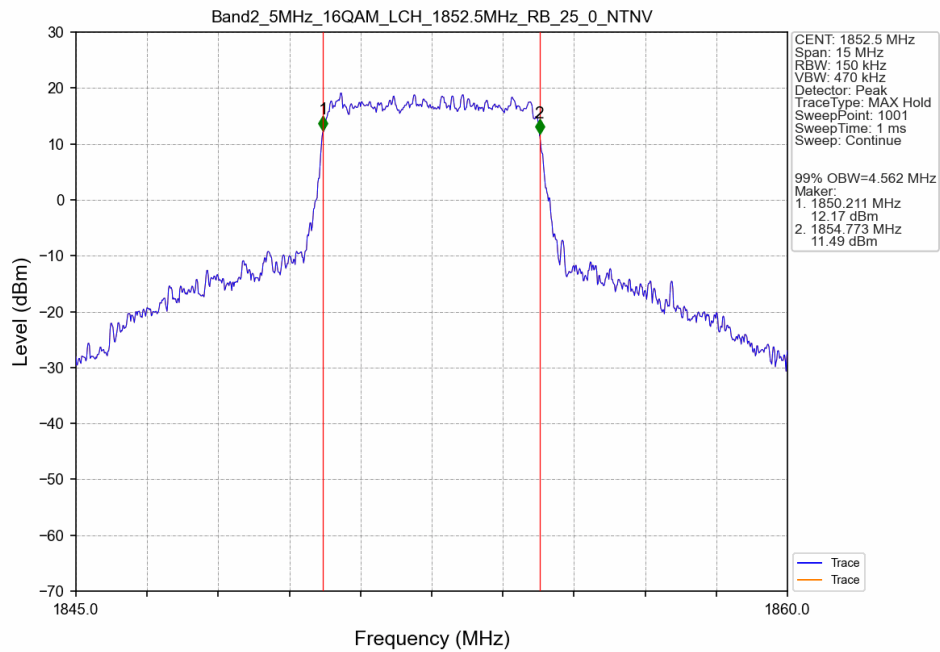
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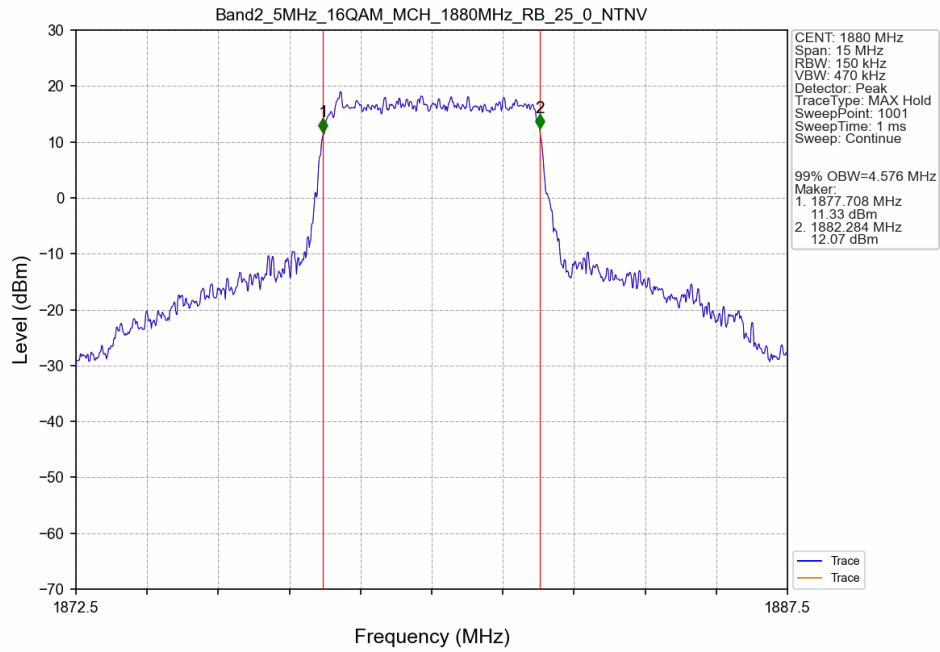
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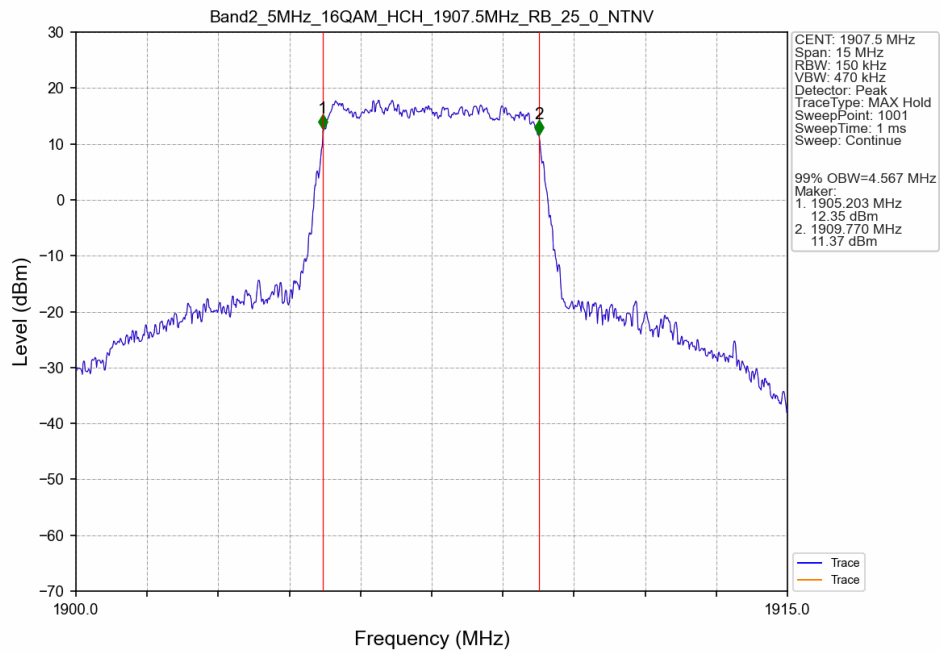
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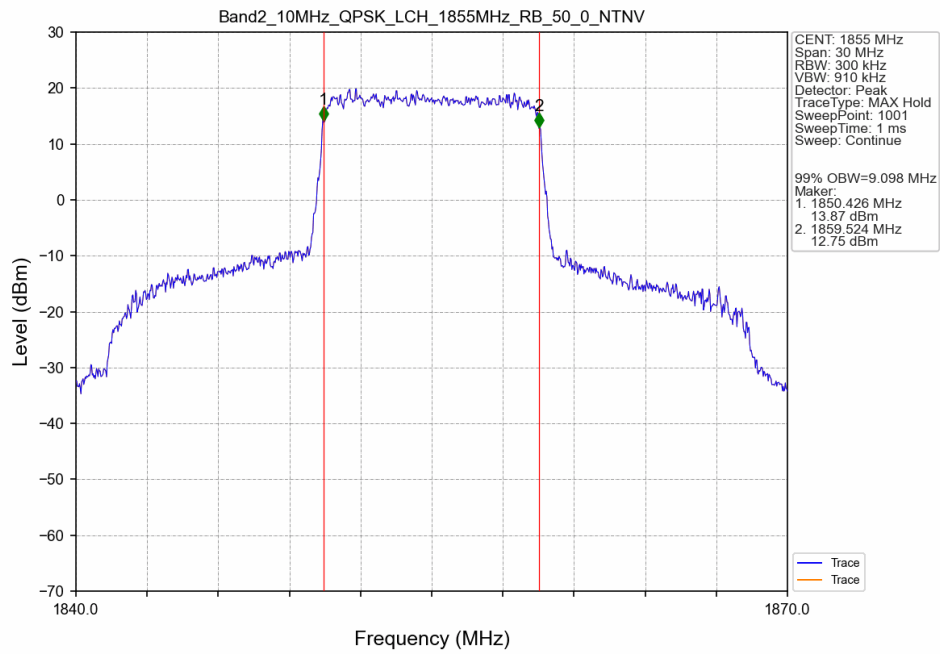
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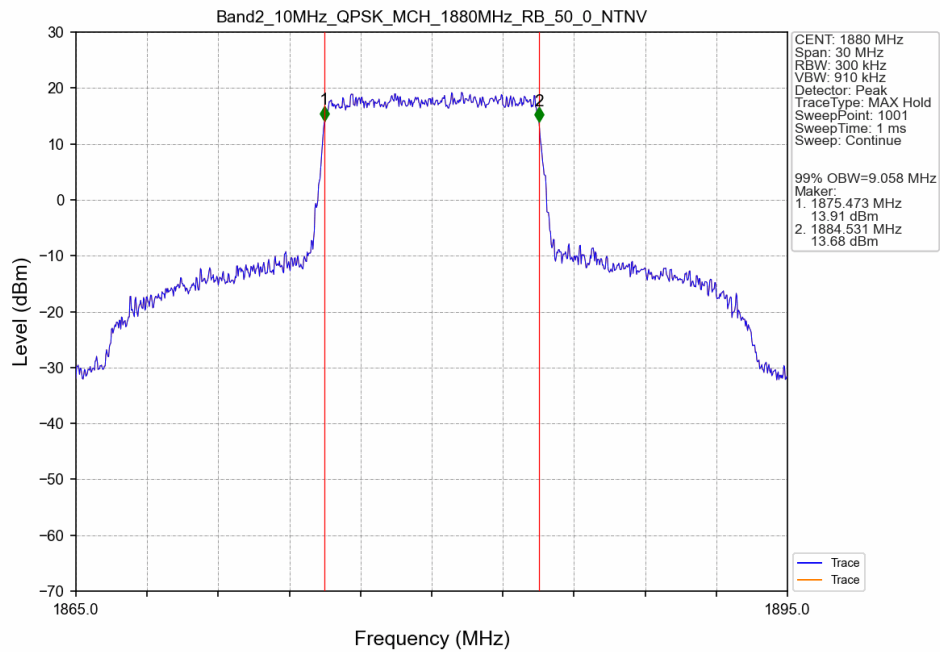
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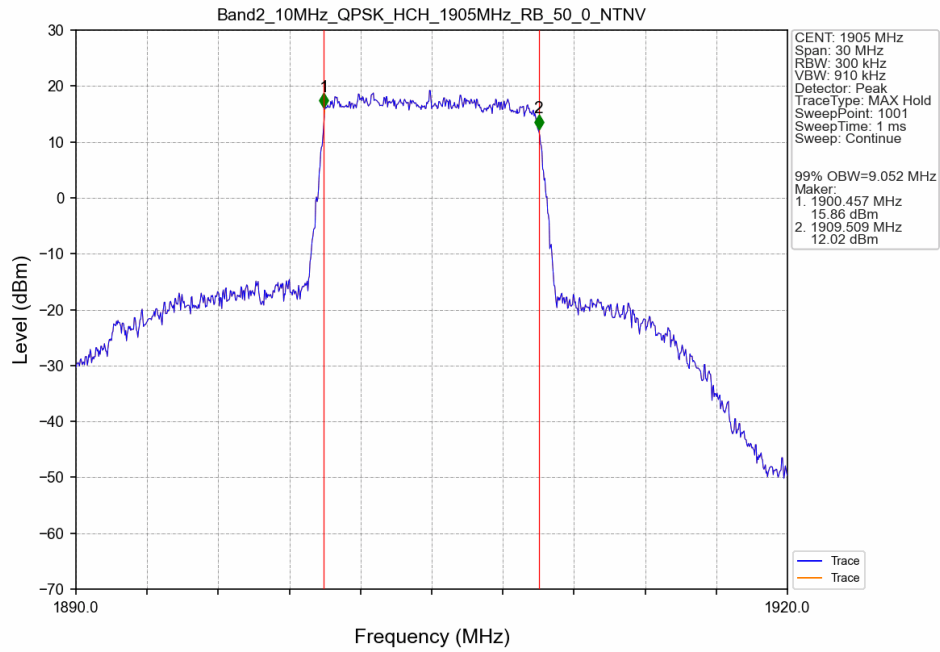
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



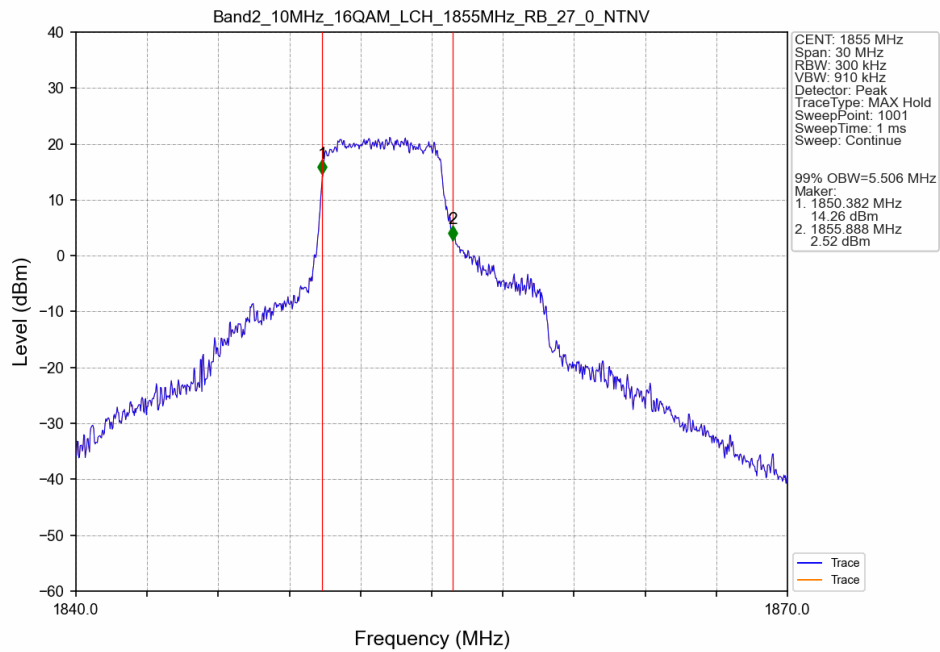
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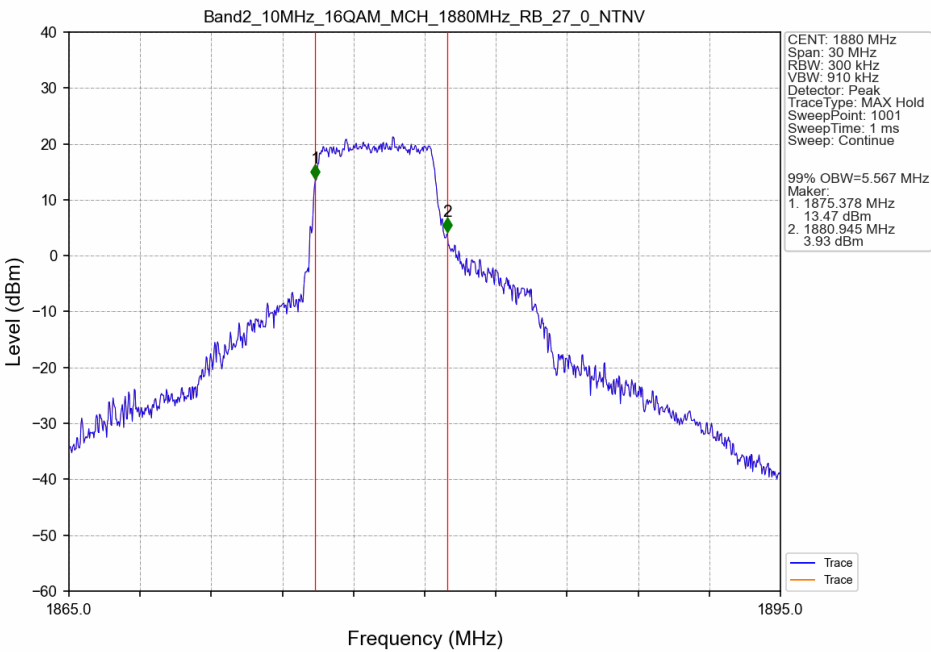
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



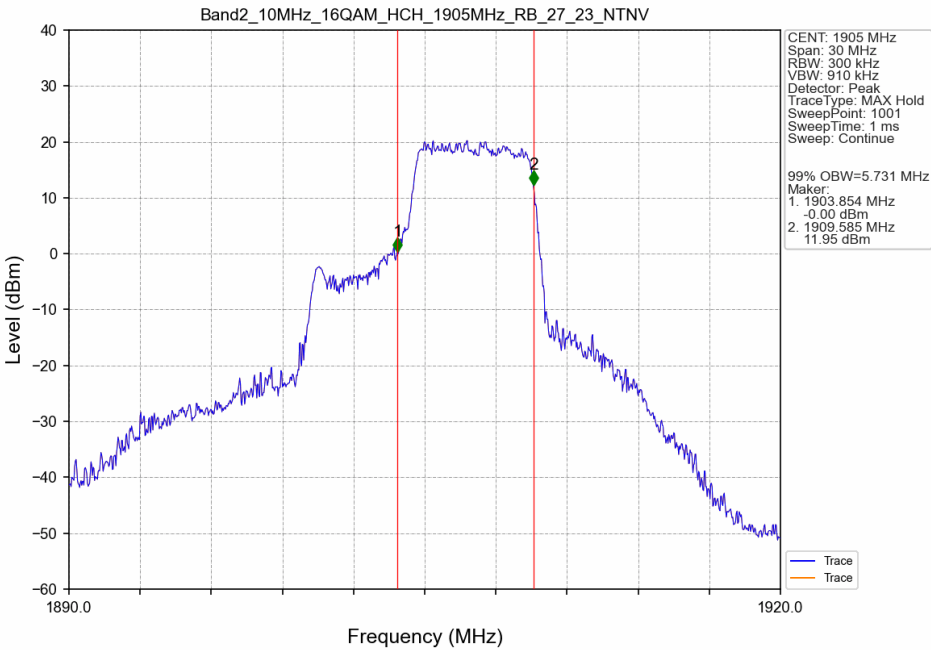
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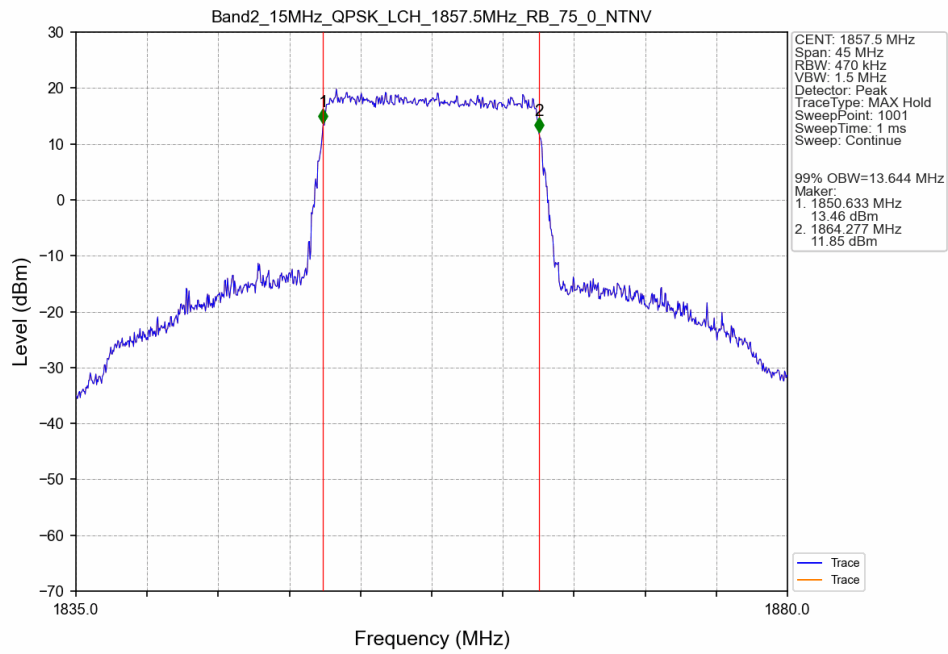
Band2 10MHz 16QAM MCH 1880MHz RB 27 0 NTNV



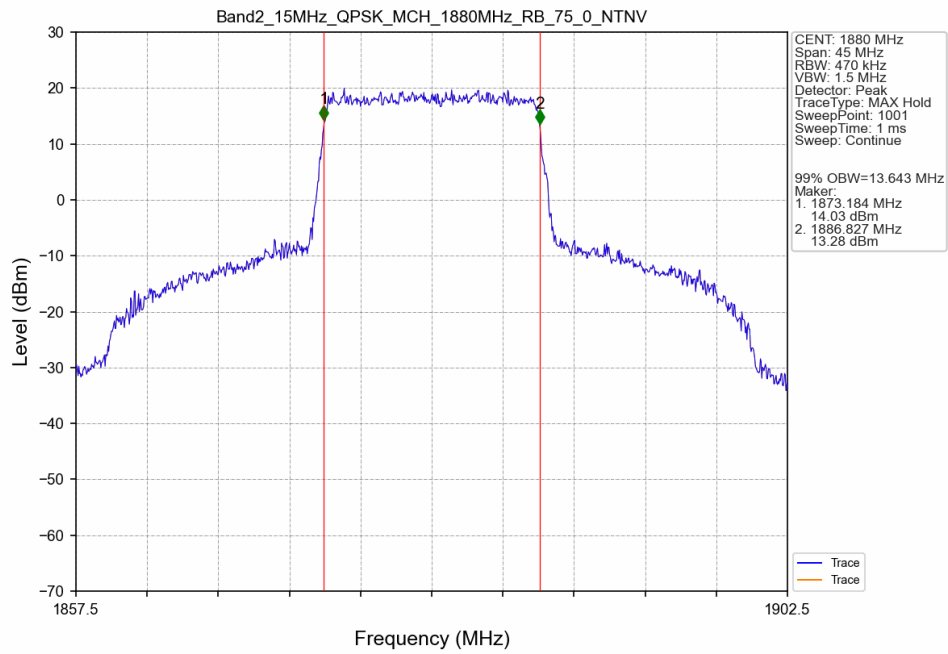
Band2 10MHz 16QAM HCH 1905MHz RB 27 23 NTNV



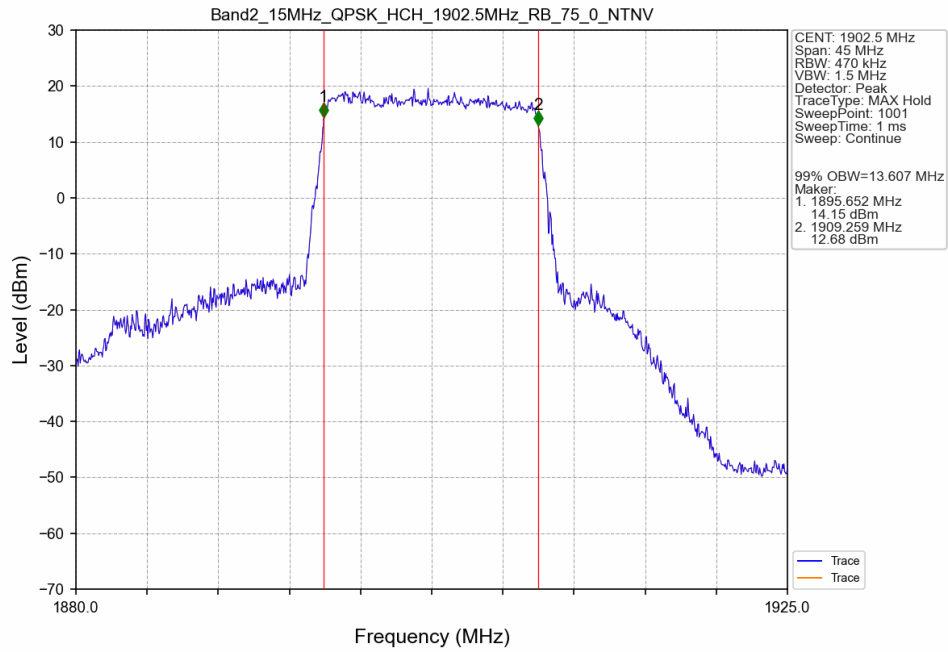
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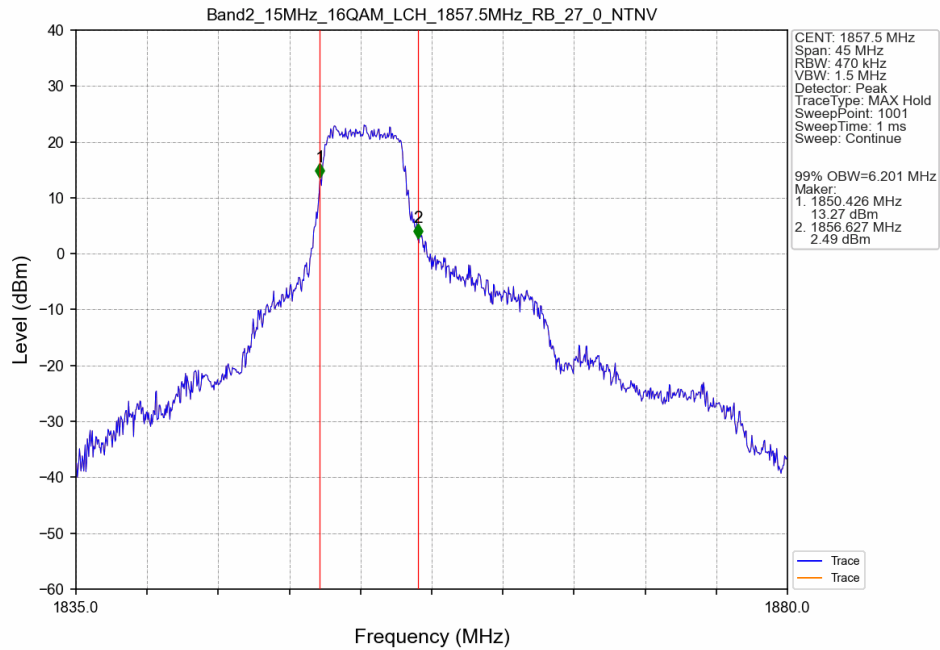
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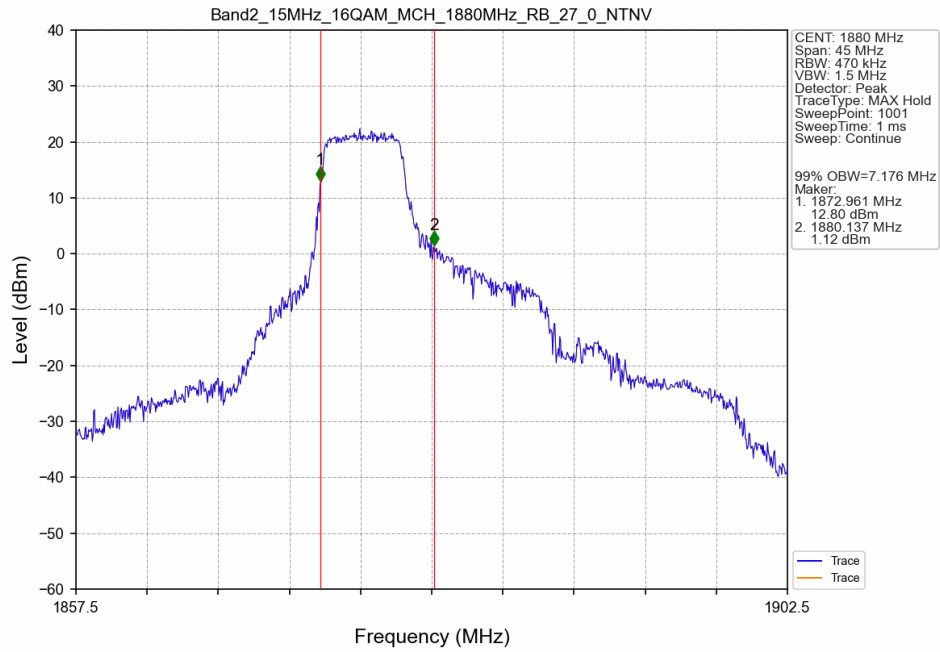
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



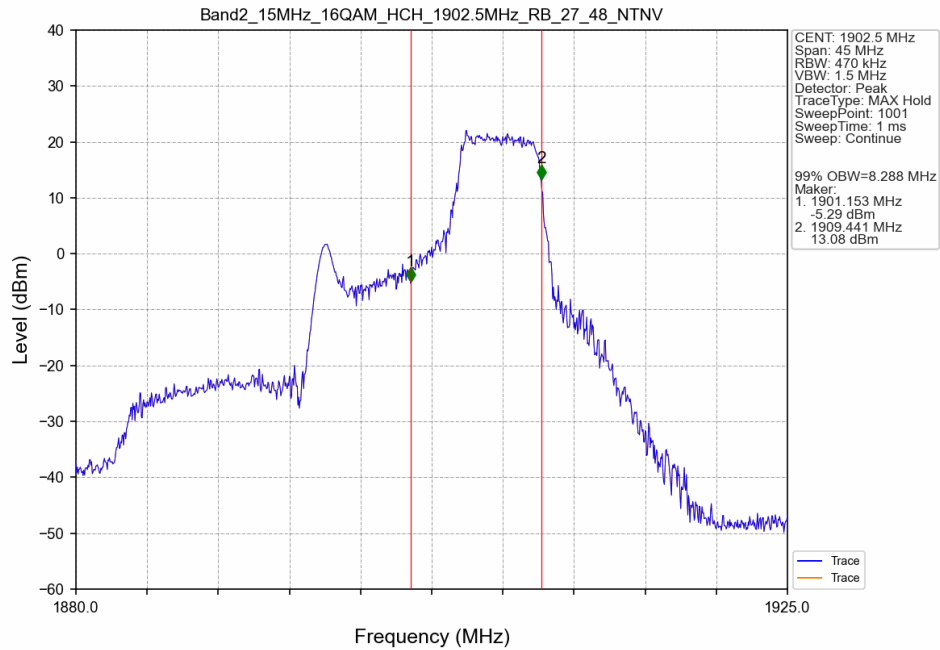
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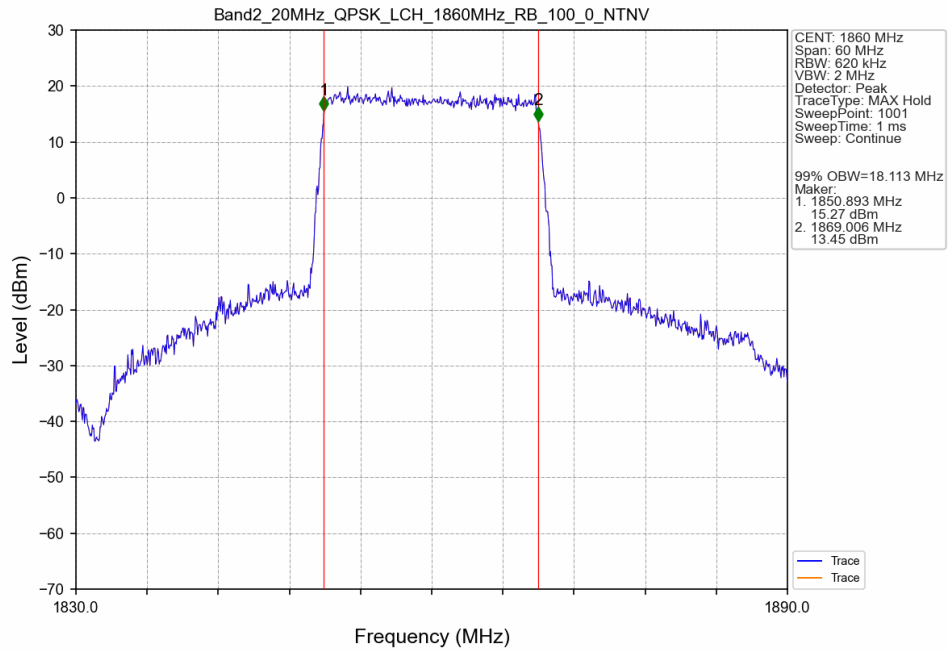
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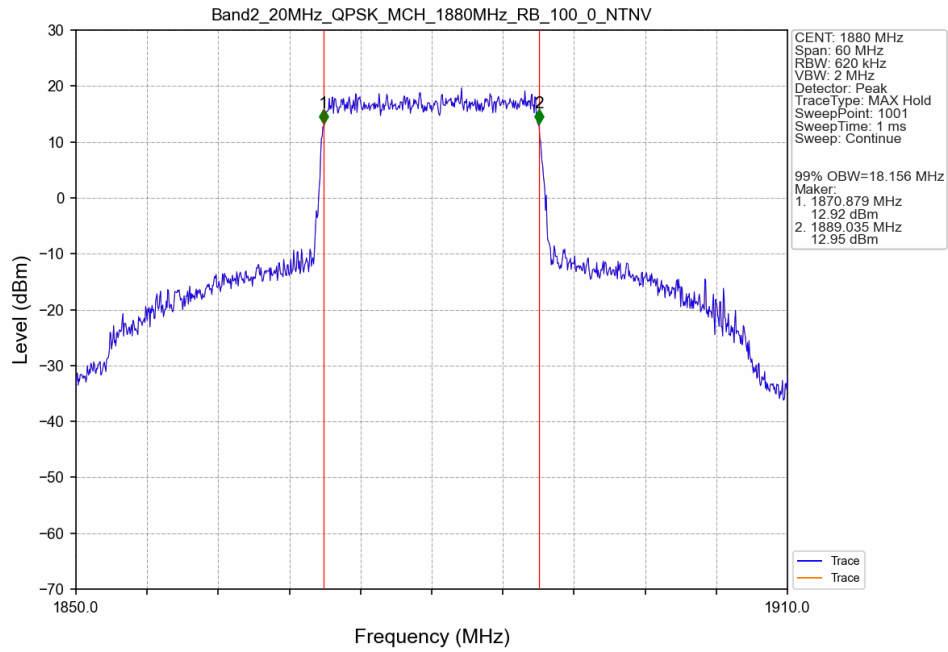
Band2 15MHz 16QAM HCH 1902.5MHz RB 27 48 NTV



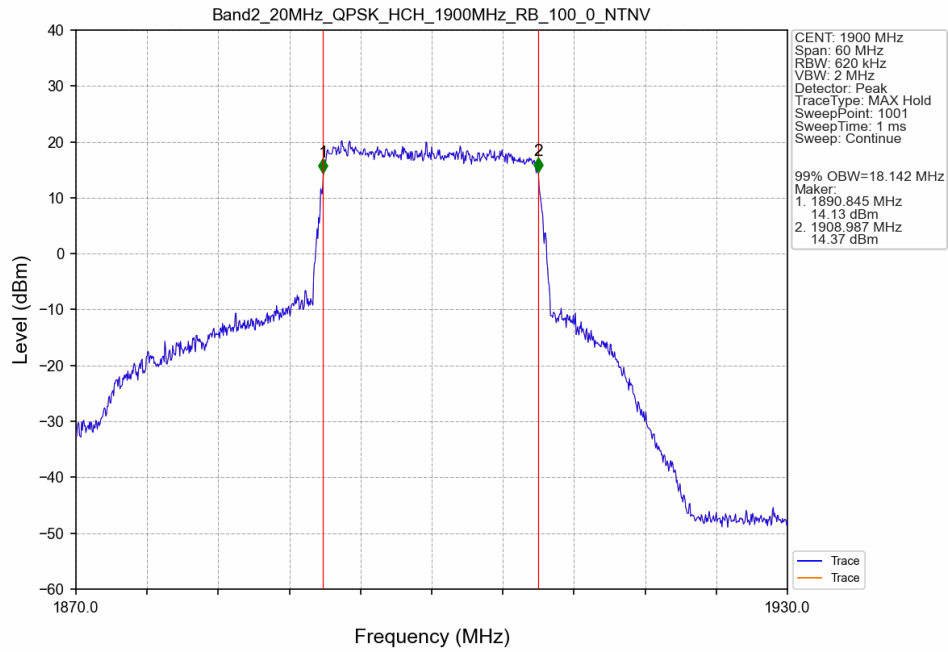
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN



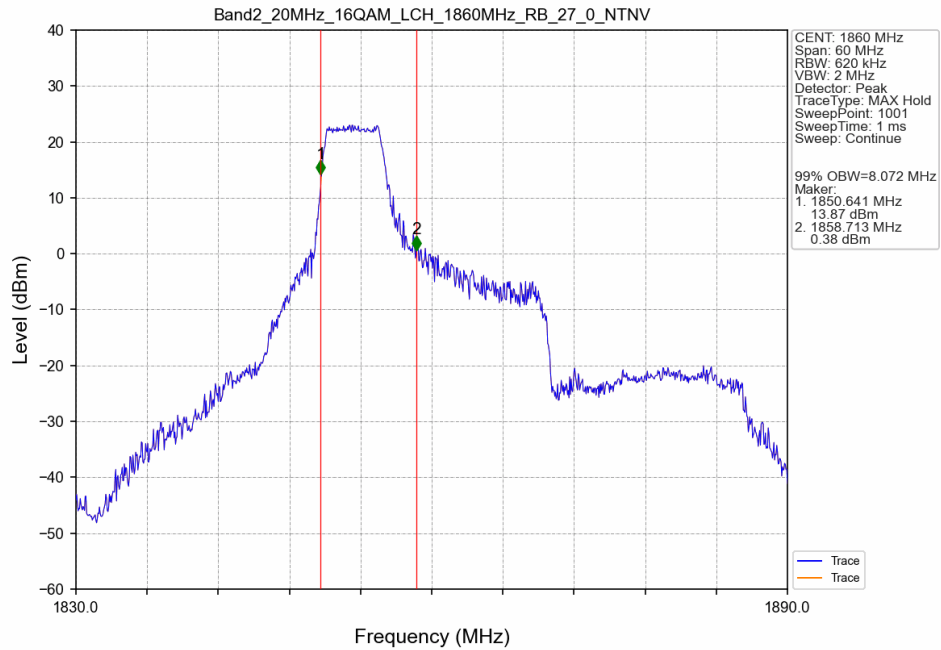
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTN



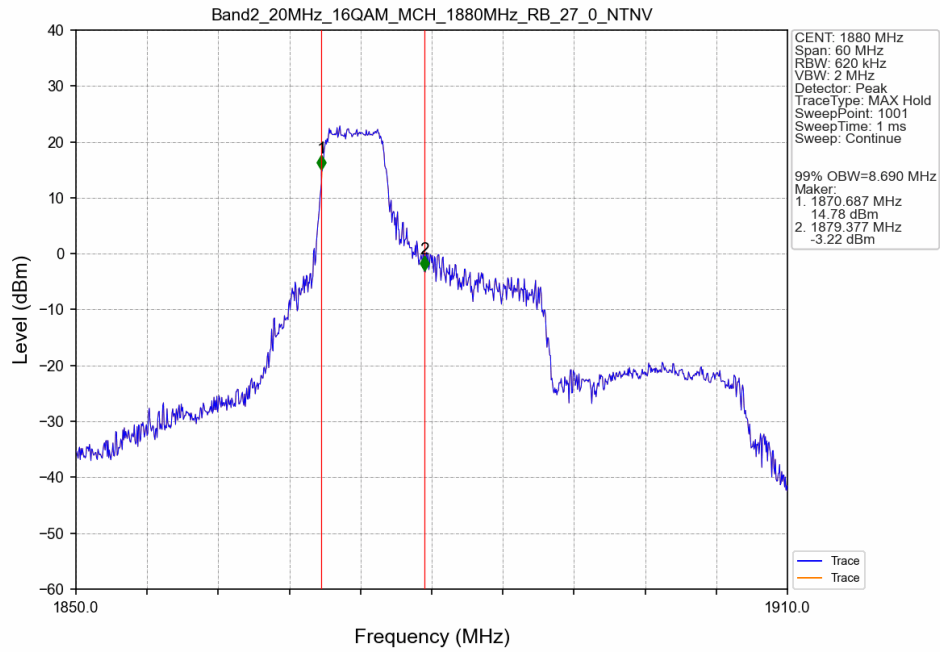
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTV



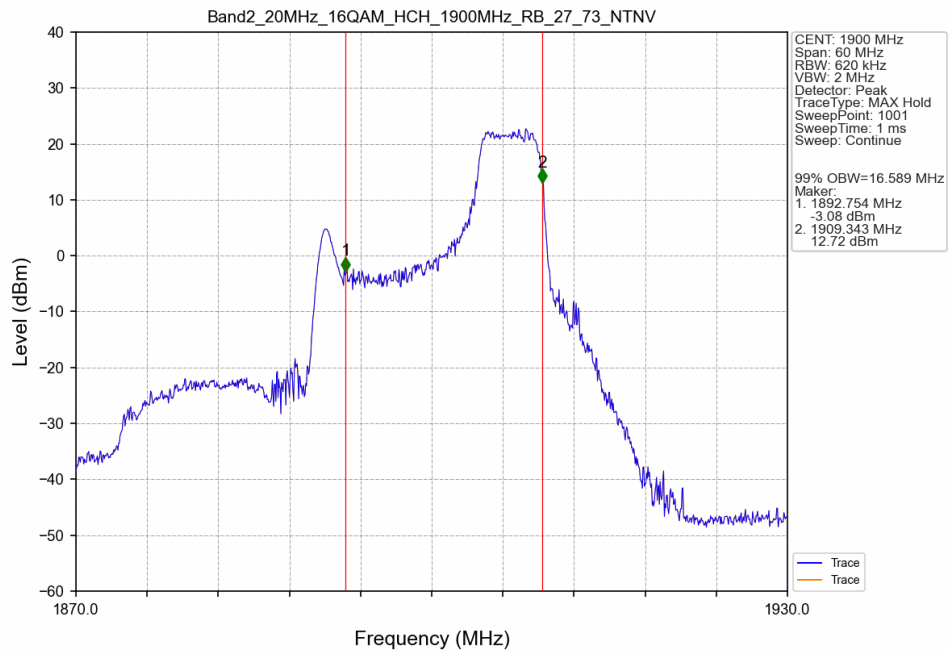
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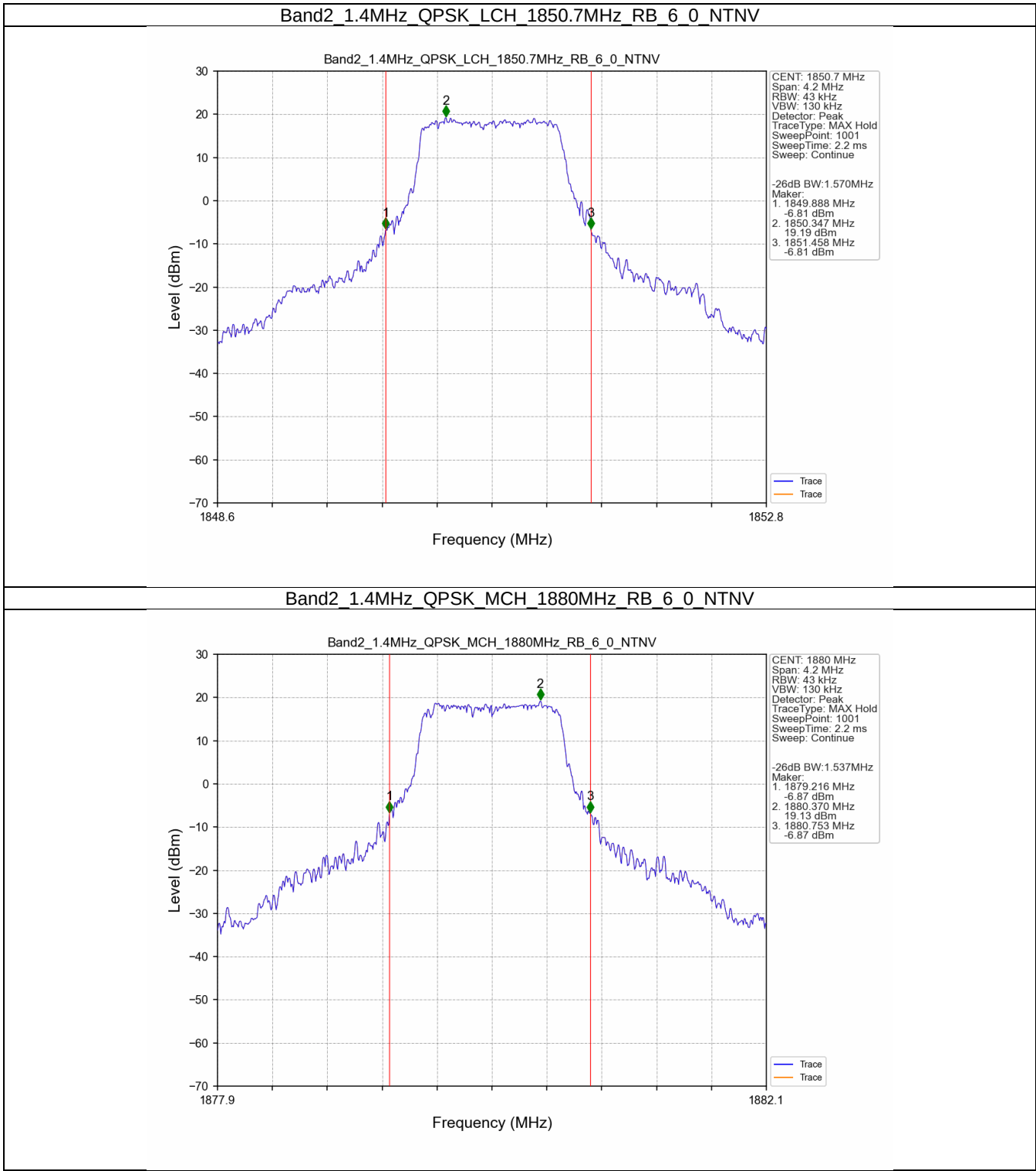
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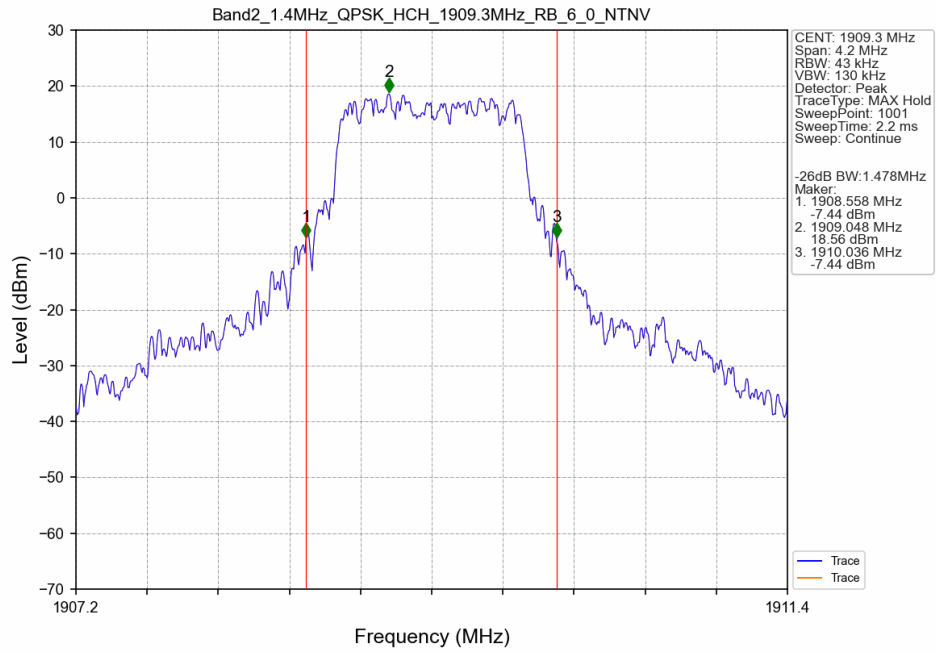
Band2 20MHz 16QAM HCH 1900MHz RB 27 73 NTNV



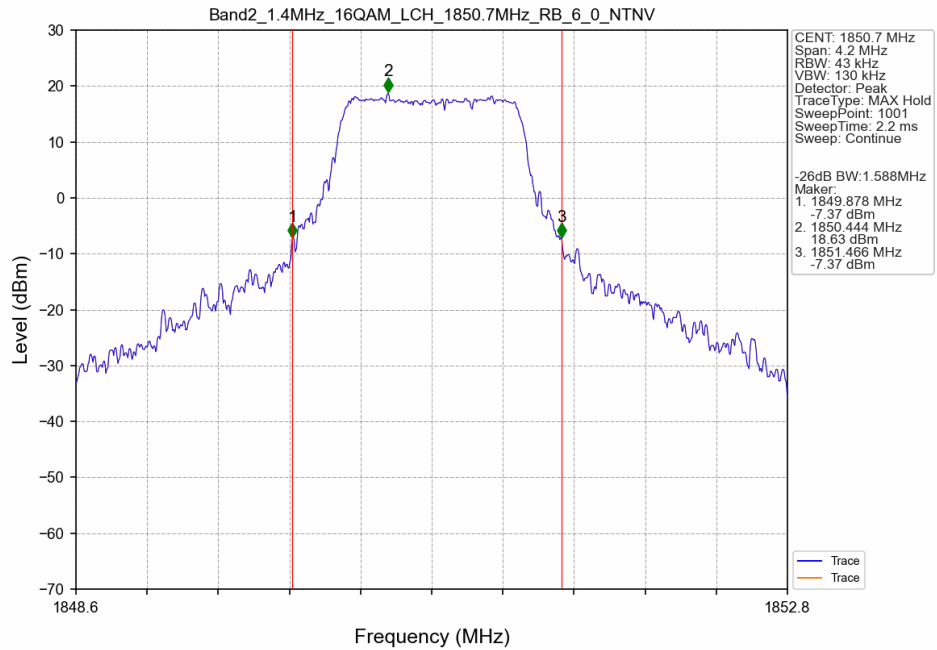
3.2.2 Band2_XDB



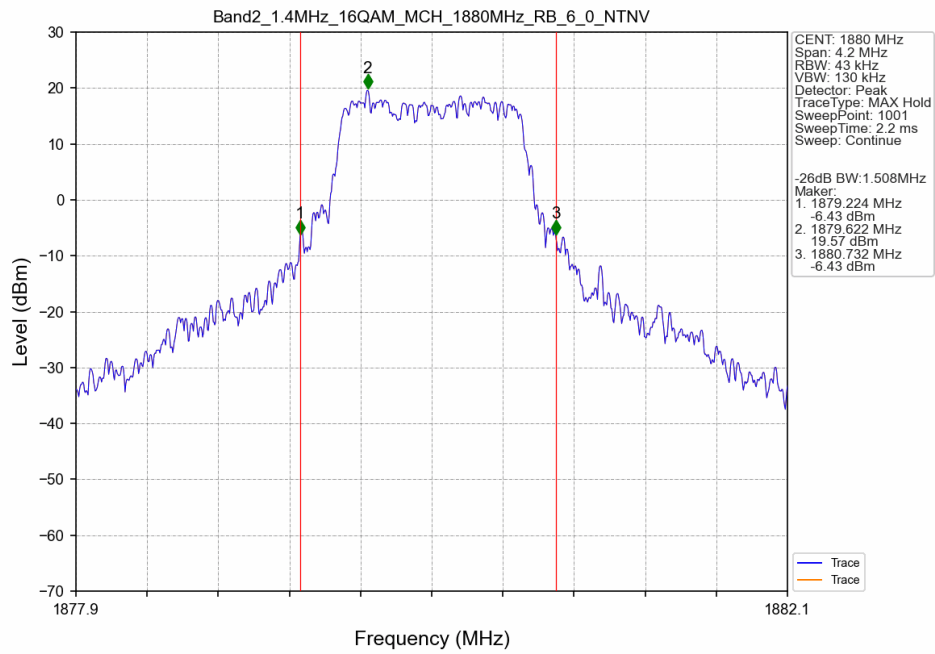
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



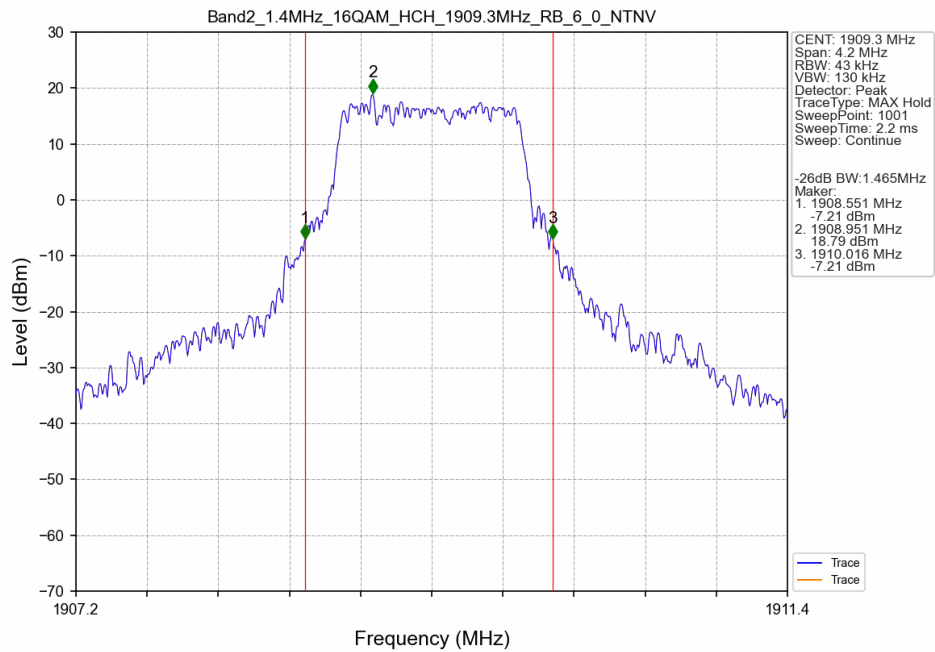
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



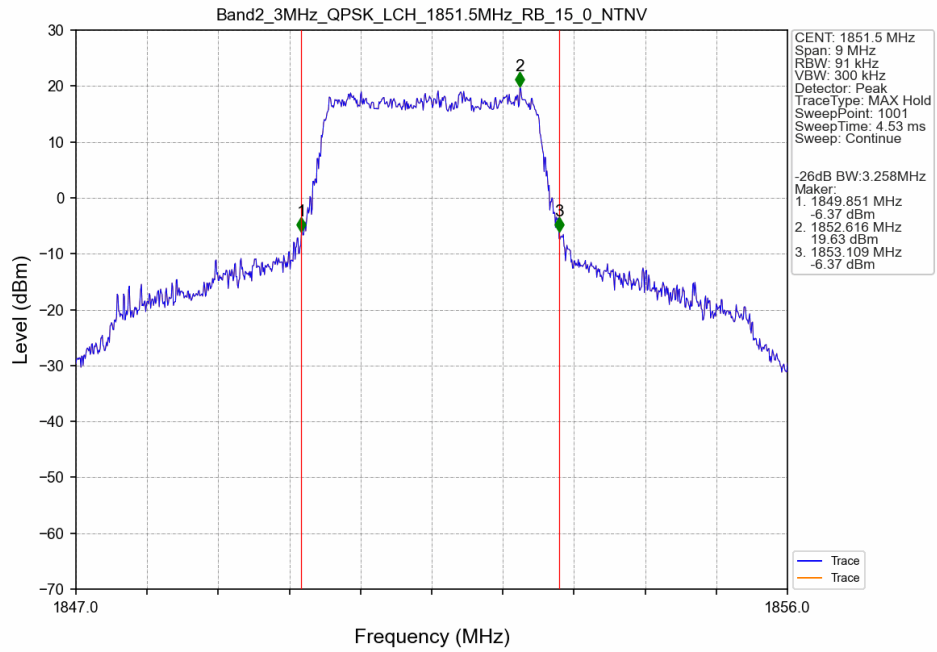
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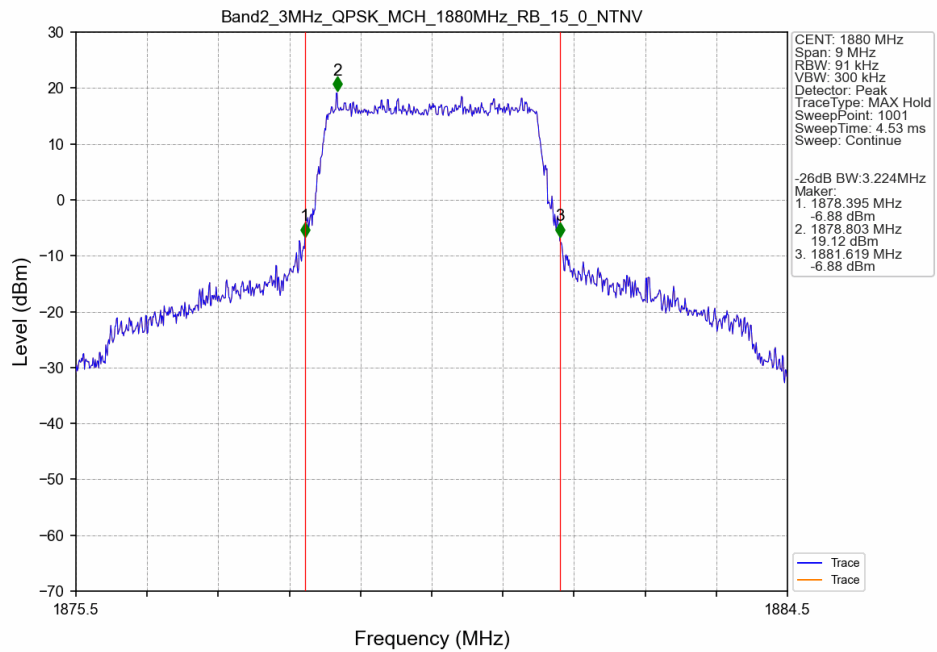
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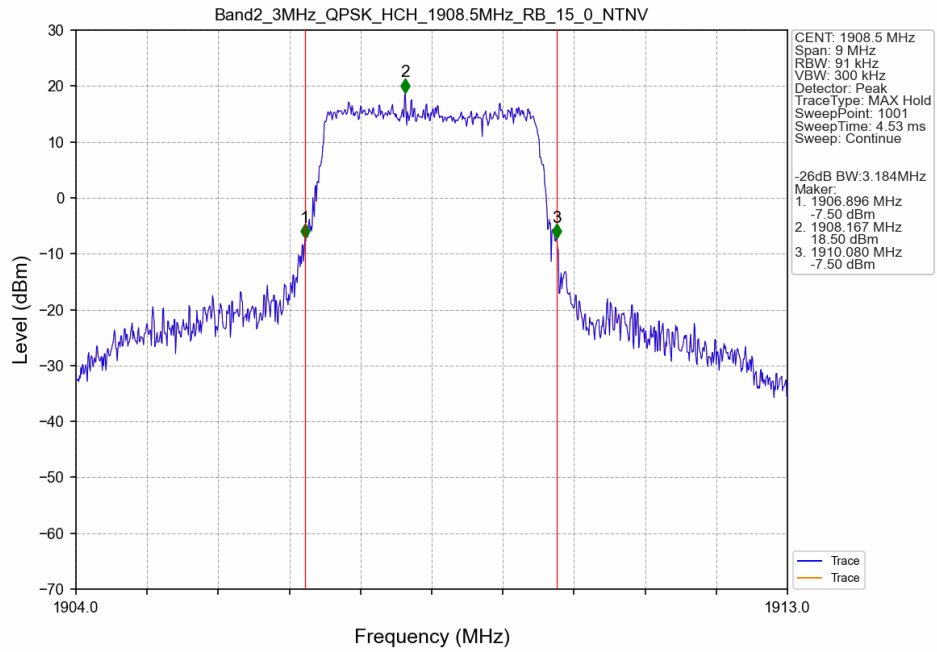
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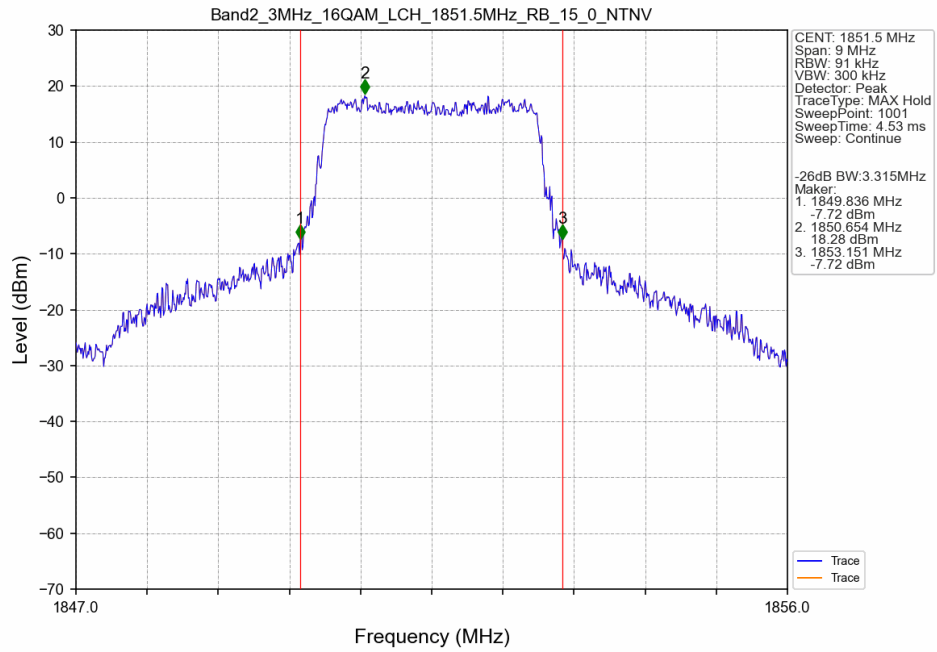
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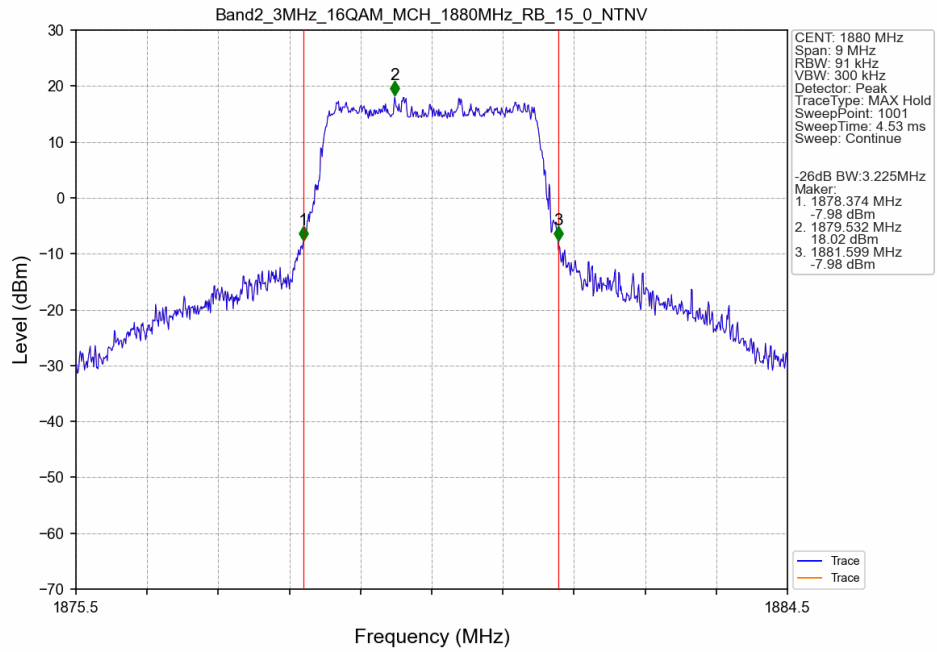
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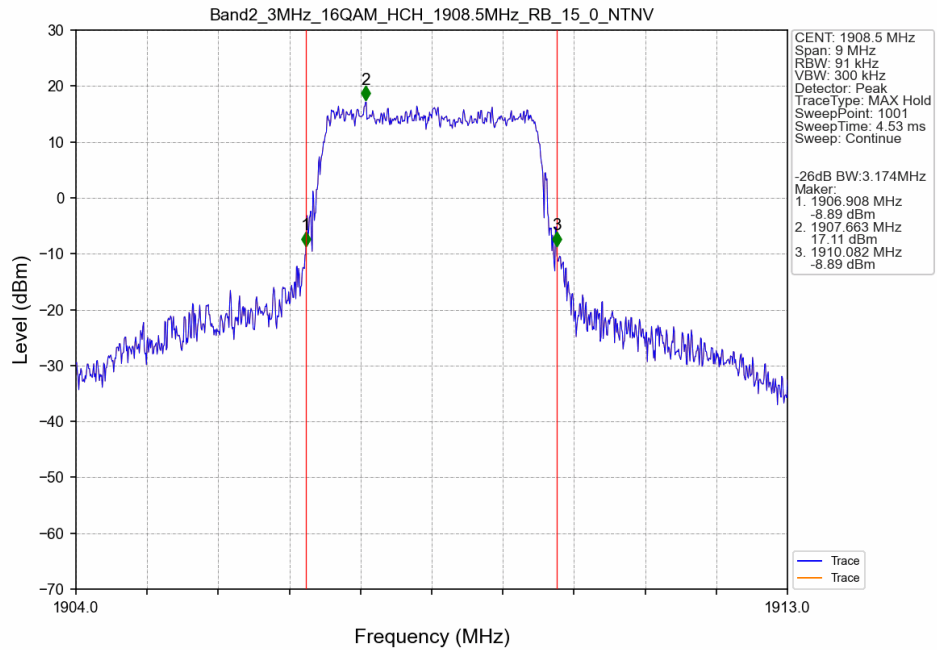
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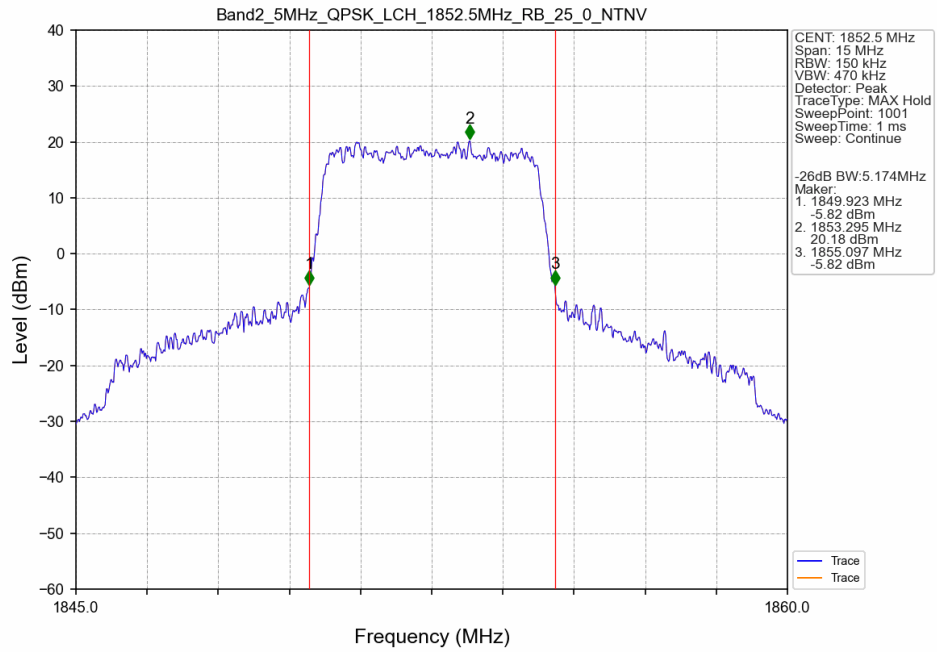
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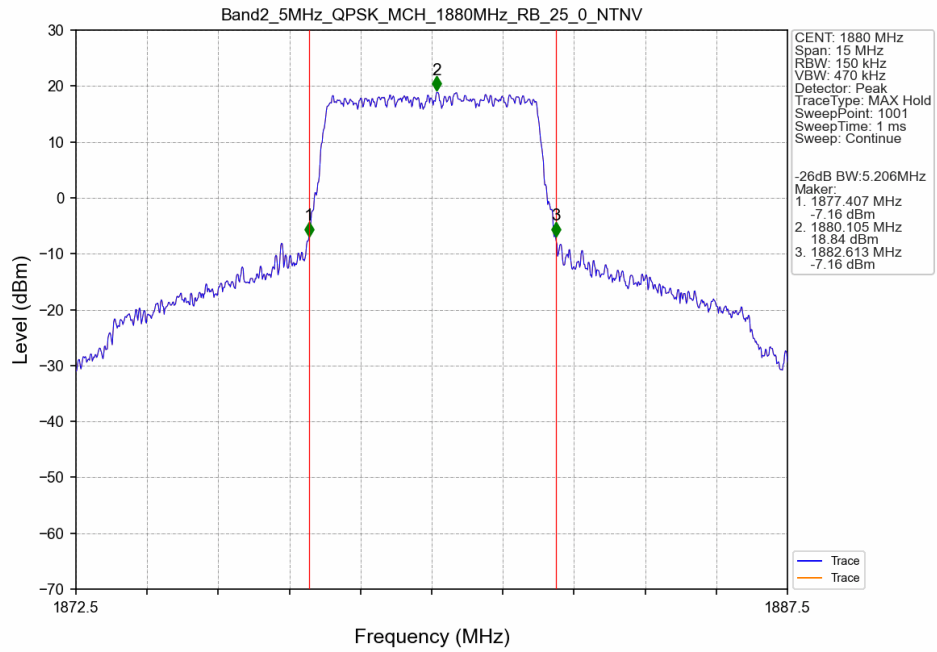
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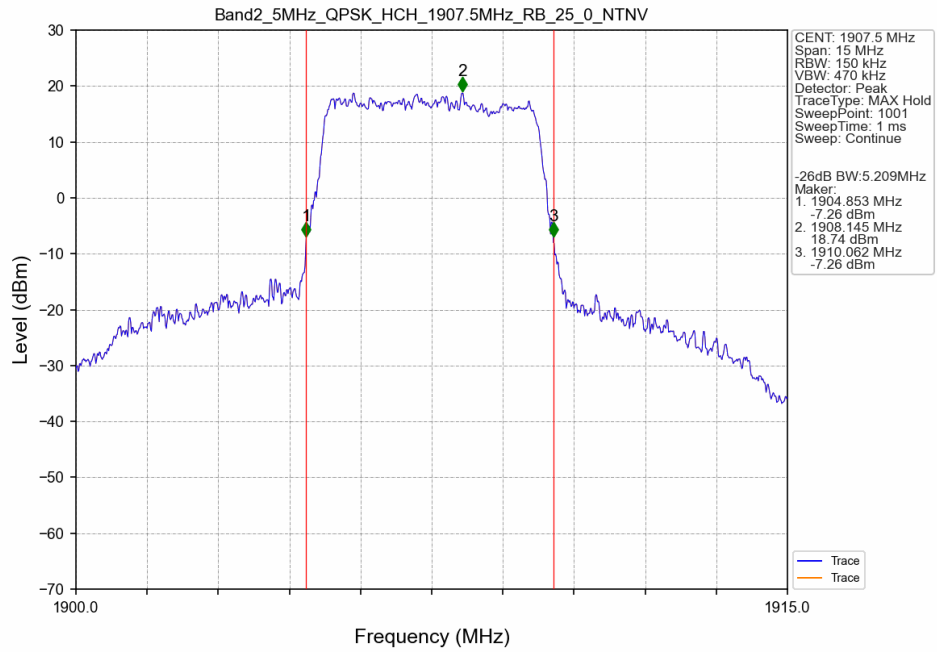
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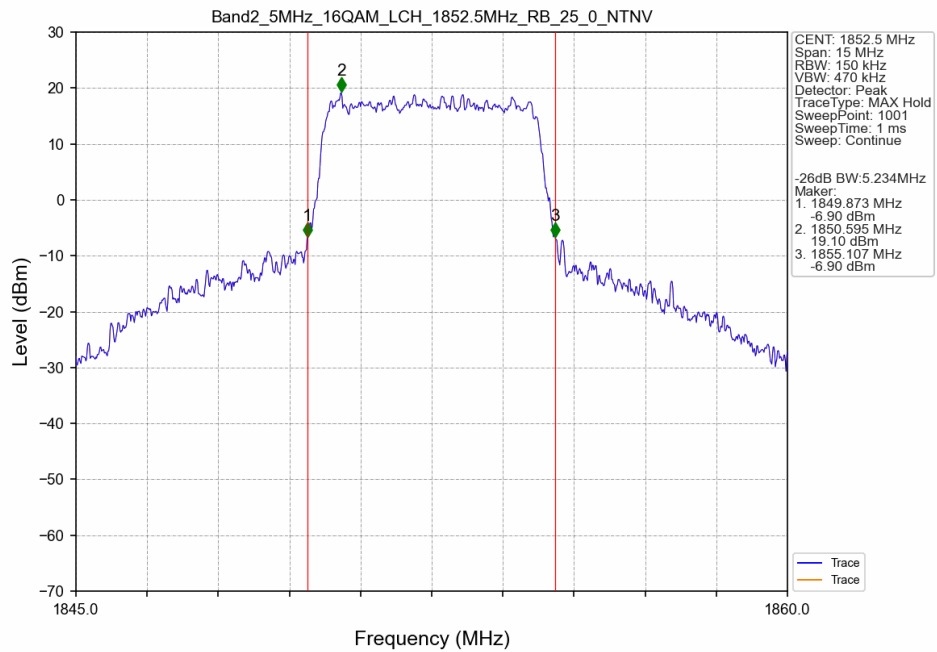
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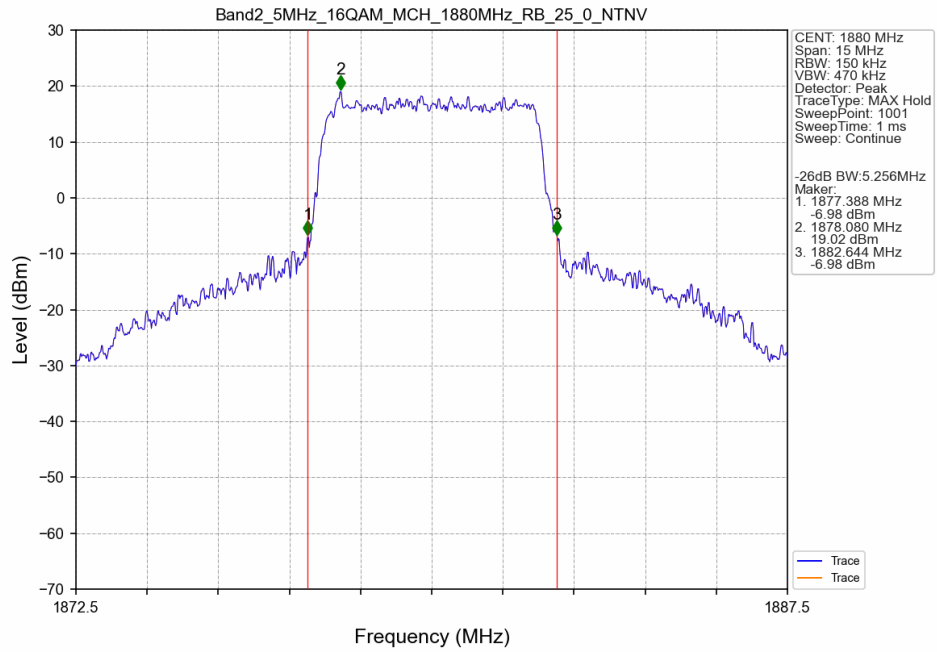
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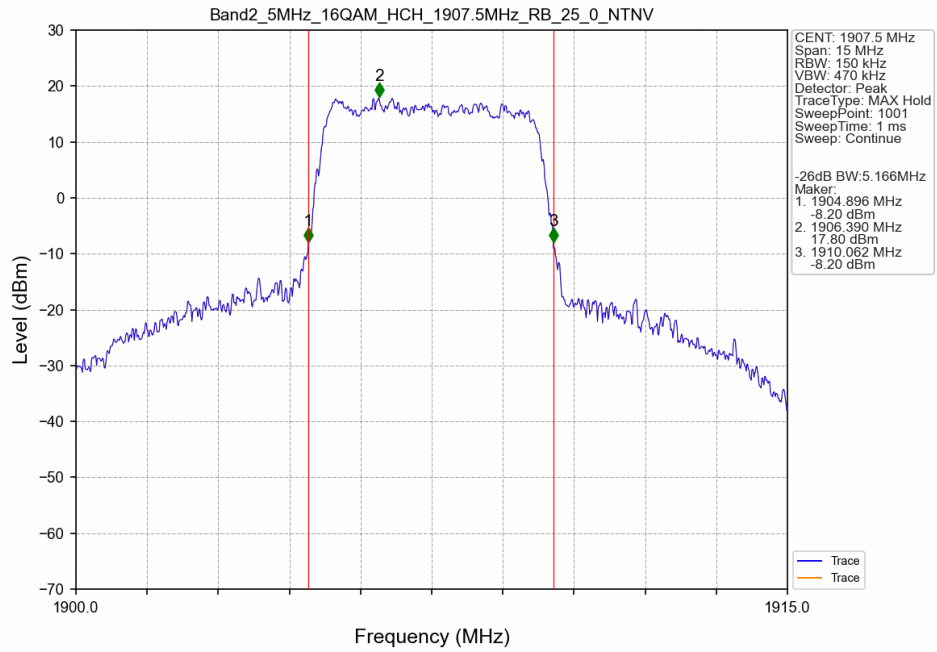
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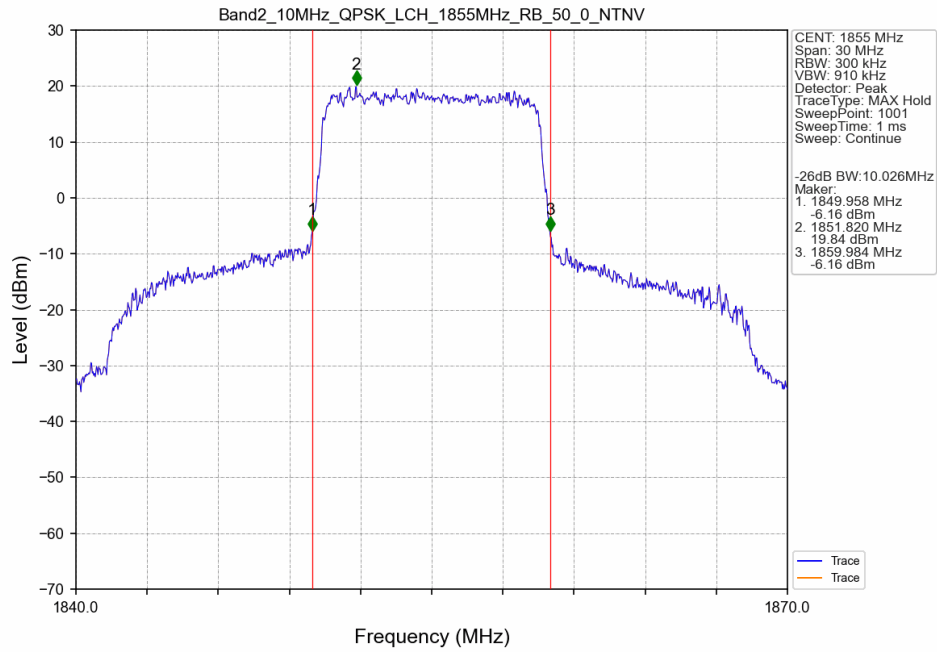
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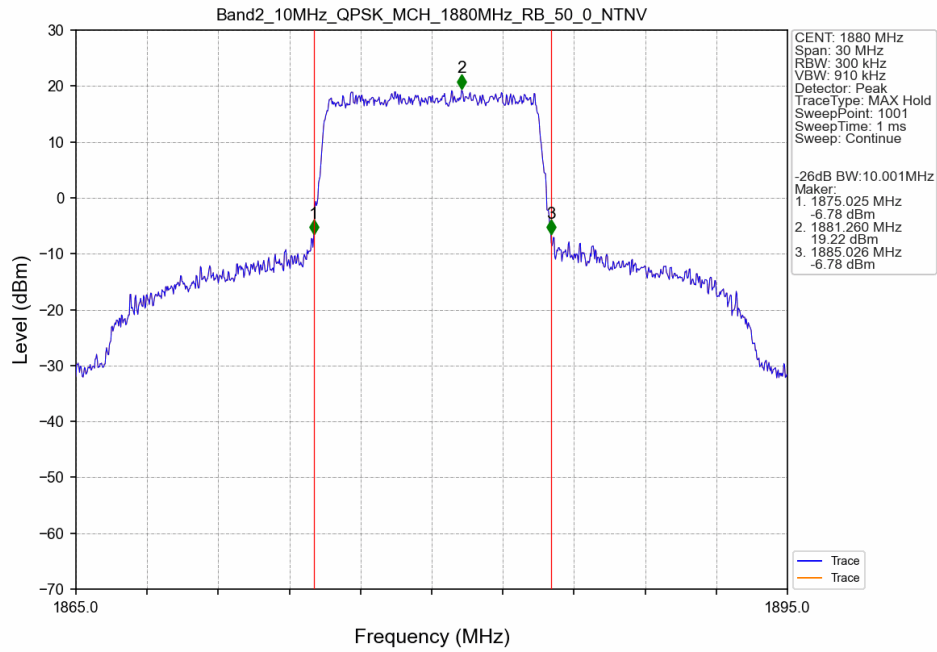
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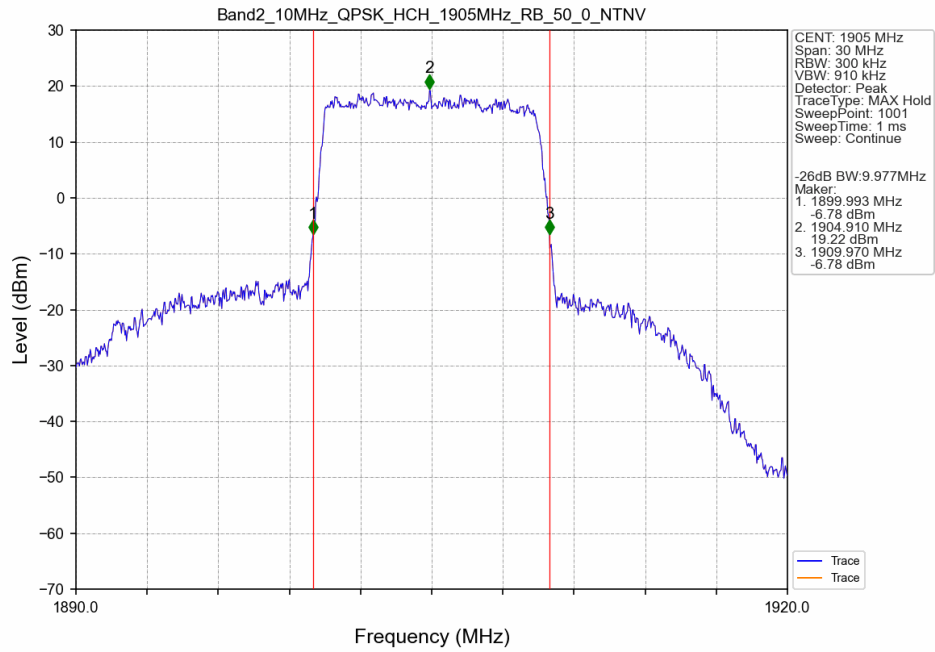
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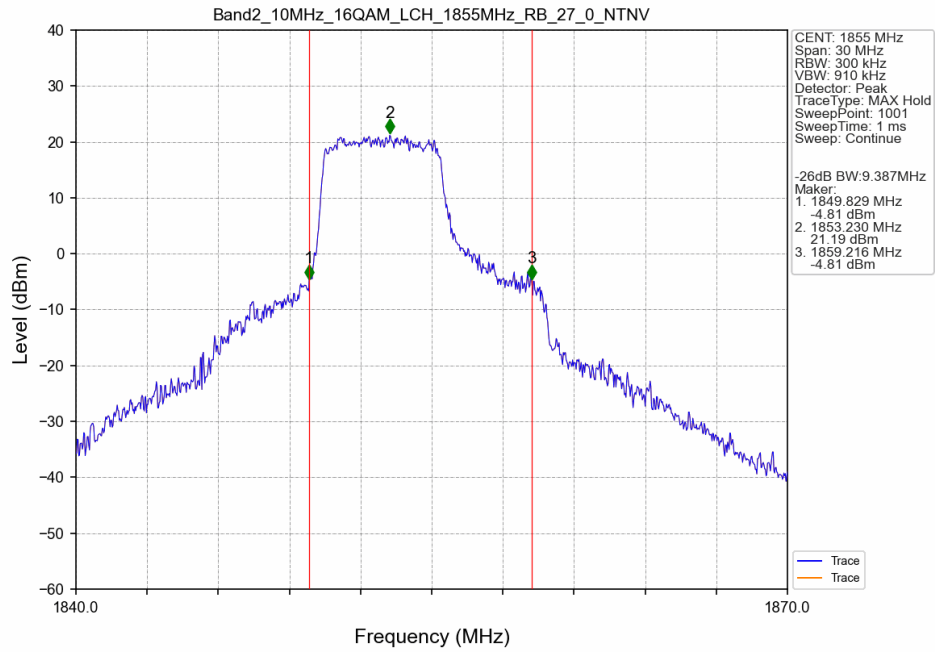
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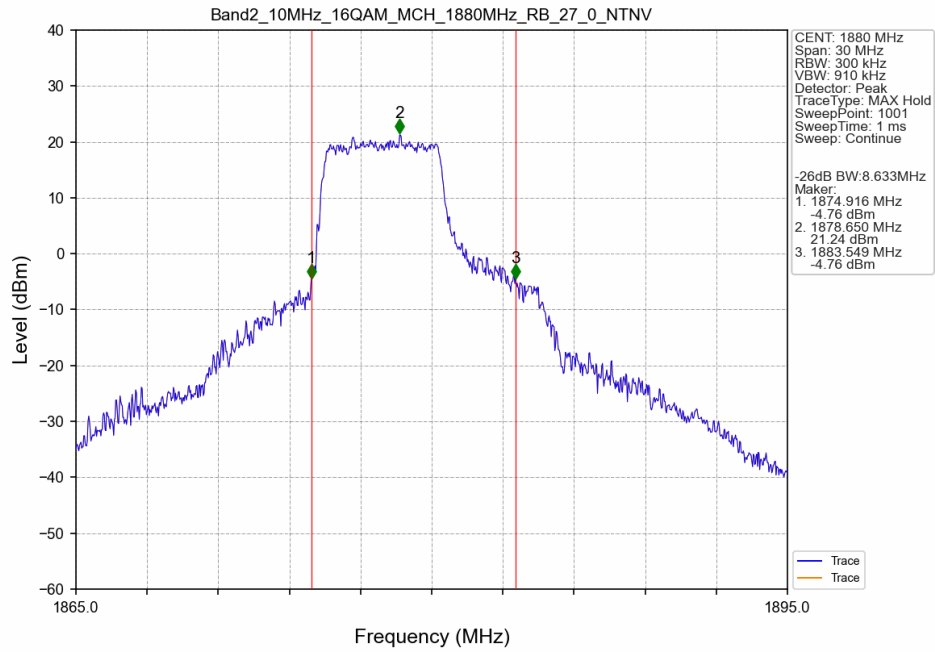
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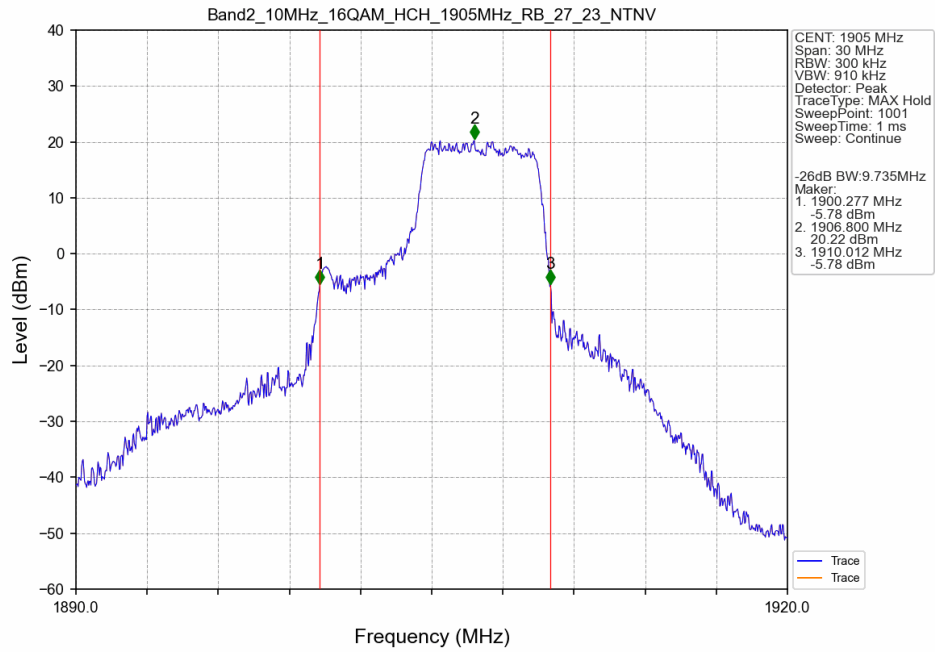
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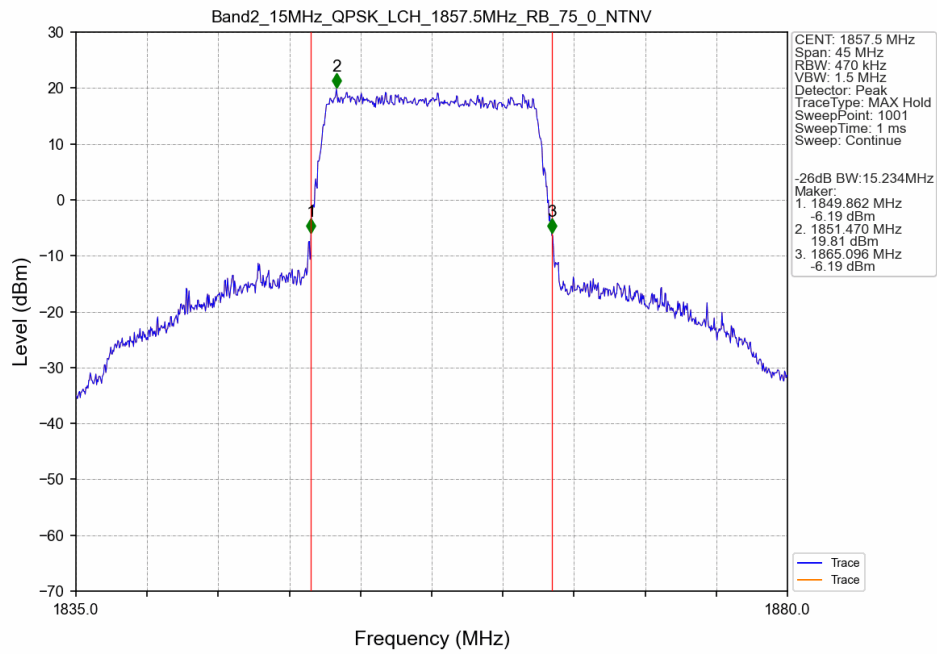
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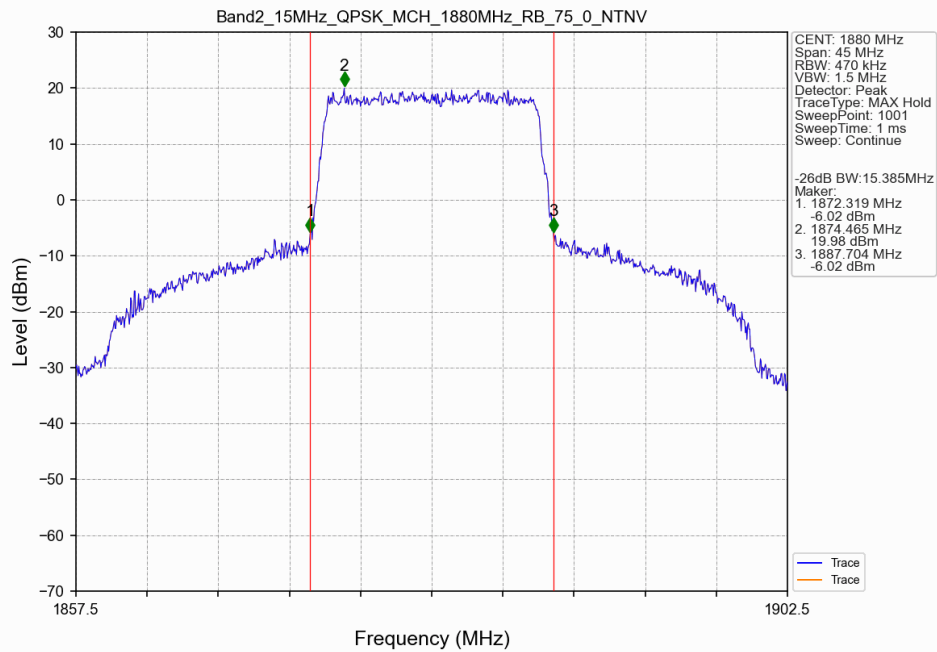
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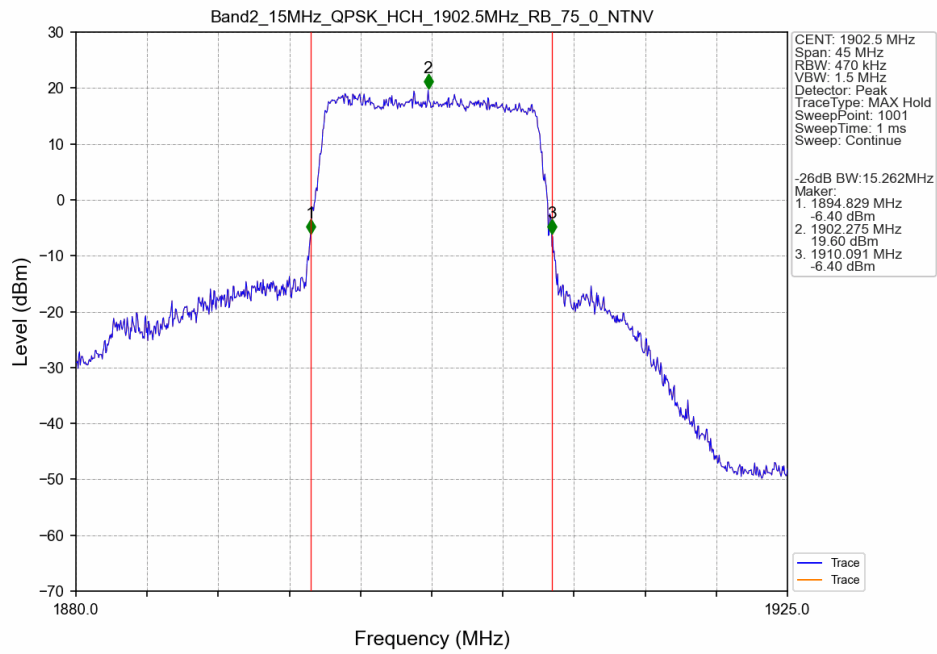
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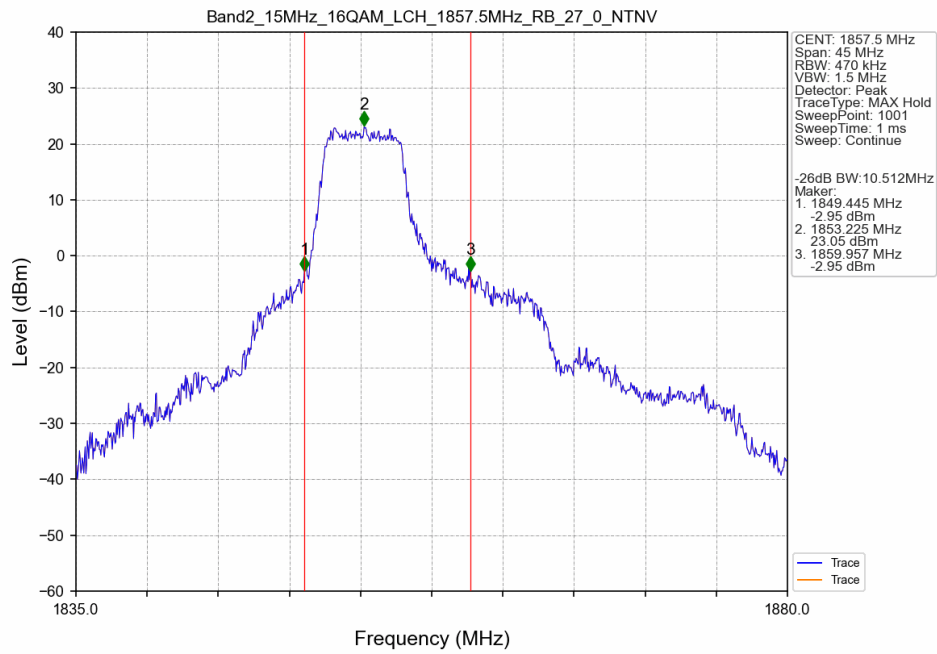
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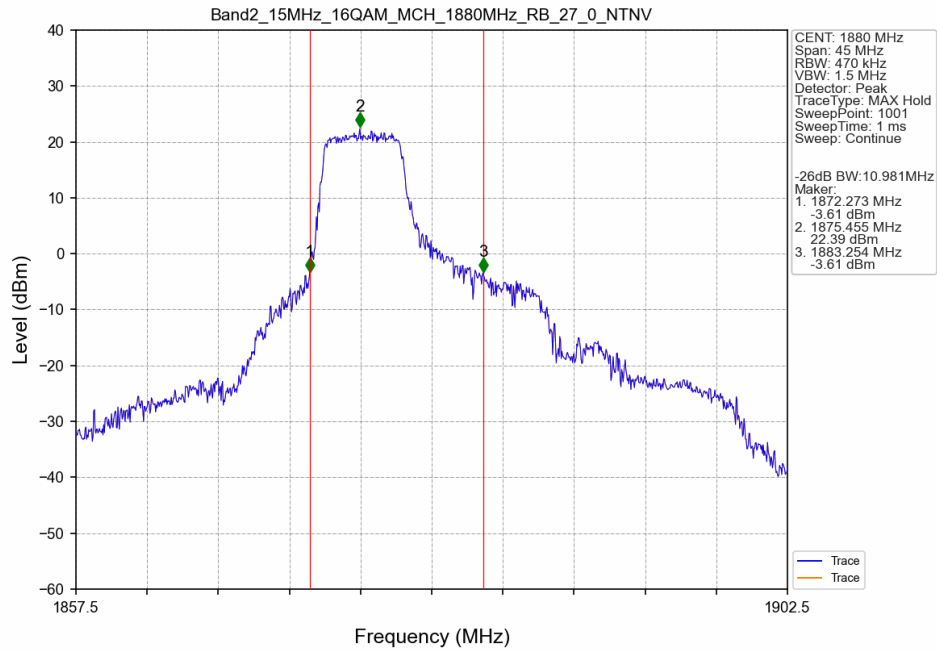
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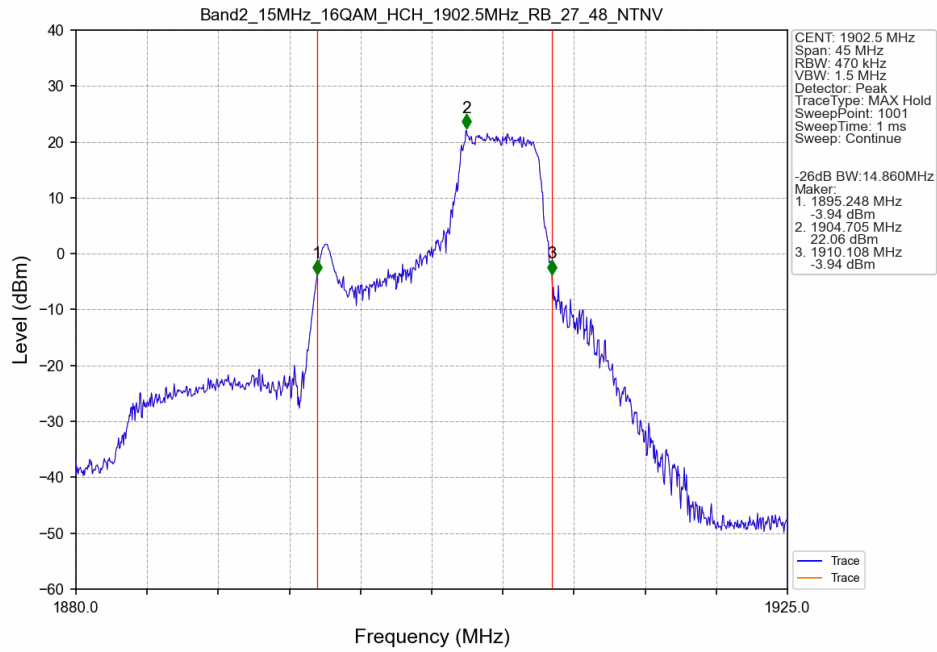
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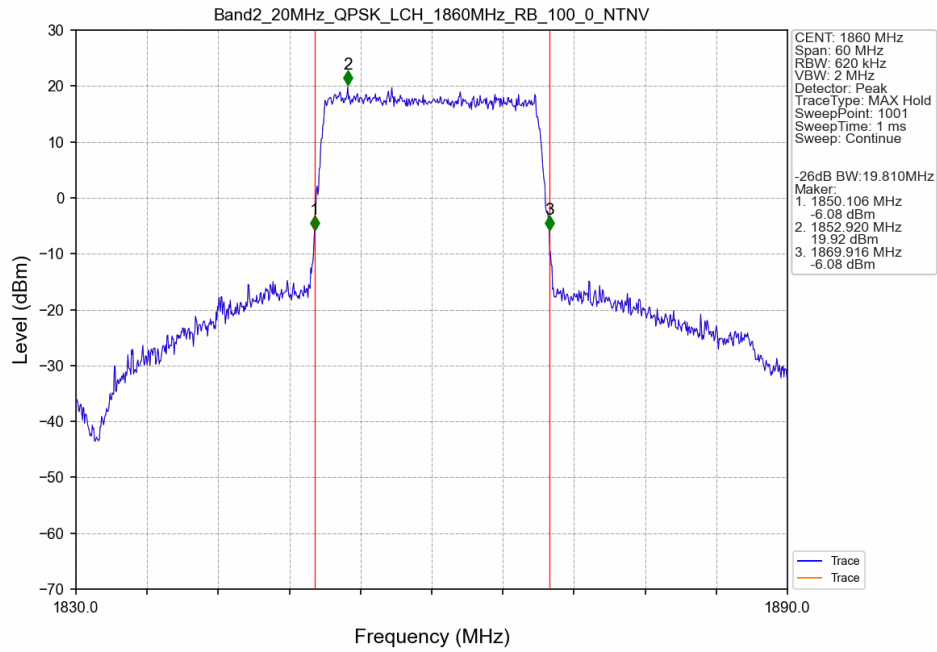
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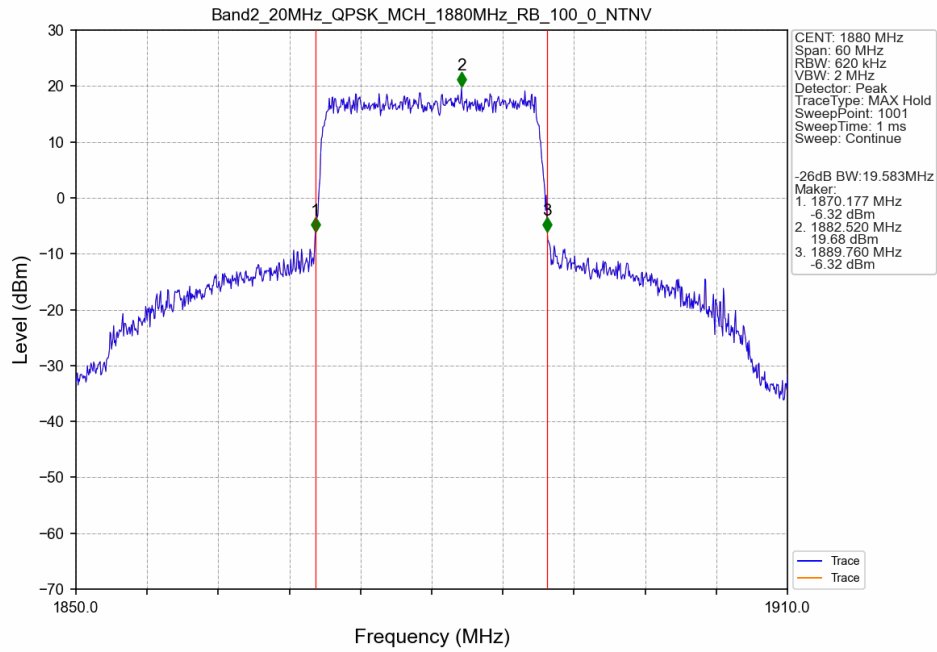
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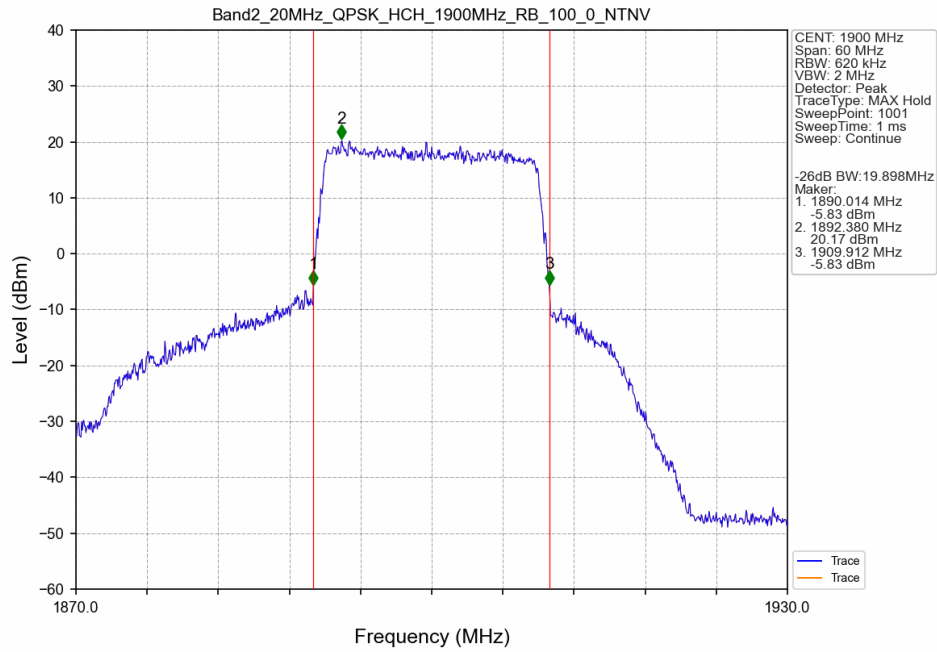
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTV



Band2 20MHz 16QAM LCH 1860MHz RB 27 0 NTV

