

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	23.25	-6.26	16.99	<=33.01	Pass
			2	23.25	-6.26	16.99	<=33.01	Pass
			5	23.20	-6.26	16.94	<=33.01	Pass
		3	0	23.30	-6.26	17.04	<=33.01	Pass
			2	23.30	-6.26	17.04	<=33.01	Pass
			3	23.26	-6.26	17.00	<=33.01	Pass
		6	0	22.33	-6.26	16.07	<=33.01	Pass
	1880	1	0	23.16	-6.26	16.90	<=33.01	Pass
			2	23.14	-6.26	16.88	<=33.01	Pass
			5	23.09	-6.26	16.83	<=33.01	Pass
		3	0	23.10	-6.26	16.84	<=33.01	Pass
			2	22.77	-6.26	16.51	<=33.01	Pass
			3	22.66	-6.26	16.40	<=33.01	Pass
		6	0	21.70	-6.26	15.44	<=33.01	Pass
	1909.3	1	0	22.37	-6.26	16.11	<=33.01	Pass
			2	22.37	-6.26	16.11	<=33.01	Pass
			5	22.34	-6.26	16.08	<=33.01	Pass
		3	0	22.46	-6.26	16.20	<=33.01	Pass
			2	22.52	-6.26	16.26	<=33.01	Pass
			3	22.49	-6.26	16.23	<=33.01	Pass
		6	0	21.55	-6.26	15.29	<=33.01	Pass
16QAM	1850.7	1	0	22.27	-6.26	16.01	<=33.01	Pass
			2	22.09	-6.26	15.83	<=33.01	Pass
			5	21.82	-6.26	15.56	<=33.01	Pass
		3	0	21.74	-6.26	15.48	<=33.01	Pass
			2	21.72	-6.26	15.46	<=33.01	Pass
			3	21.75	-6.26	15.49	<=33.01	Pass
		6	0	20.81	-6.26	14.55	<=33.01	Pass
	1880	1	0	21.69	-6.26	15.43	<=33.01	Pass
			2	21.73	-6.26	15.47	<=33.01	Pass
			5	21.63	-6.26	15.37	<=33.01	Pass
		3	0	21.62	-6.26	15.36	<=33.01	Pass
			2	21.64	-6.26	15.38	<=33.01	Pass
			3	21.65	-6.26	15.39	<=33.01	Pass
		6	0	20.72	-6.26	14.46	<=33.01	Pass
	1909.3	1	0	21.36	-6.26	15.10	<=33.01	Pass
			2	21.41	-6.26	15.15	<=33.01	Pass
			5	21.35	-6.26	15.09	<=33.01	Pass
		3	0	21.67	-6.26	15.41	<=33.01	Pass
			2	21.71	-6.26	15.45	<=33.01	Pass
			3	21.70	-6.26	15.44	<=33.01	Pass
		6	0	20.59	-6.26	14.33	<=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	22.56	-6.26	16.30	<=33.01	Pass
			7	22.59	-6.26	16.33	<=33.01	Pass
			14	22.46	-6.26	16.20	<=33.01	Pass
		8	0	21.68	-6.26	15.42	<=33.01	Pass
			4	21.72	-6.26	15.46	<=33.01	Pass
			7	21.65	-6.26	15.39	<=33.01	Pass
		15	0	21.64	-6.26	15.38	<=33.01	Pass
	1880	1	0	22.44	-6.26	16.18	<=33.01	Pass
			7	22.55	-6.26	16.29	<=33.01	Pass
			14	22.43	-6.26	16.17	<=33.01	Pass
		8	0	21.66	-6.26	15.40	<=33.01	Pass
			4	21.66	-6.26	15.40	<=33.01	Pass
			7	21.58	-6.26	15.32	<=33.01	Pass
		15	0	21.60	-6.26	15.34	<=33.01	Pass
	1908.5	1	0	22.33	-6.26	16.07	<=33.01	Pass
			7	22.46	-6.26	16.20	<=33.01	Pass
			14	22.34	-6.26	16.08	<=33.01	Pass
		8	0	21.57	-6.26	15.31	<=33.01	Pass
			4	21.60	-6.26	15.34	<=33.01	Pass
			7	21.49	-6.26	15.23	<=33.01	Pass
		15	0	21.53	-6.26	15.27	<=33.01	Pass
16QAM	1851.5	1	0	22.02	-6.26	15.76	<=33.01	Pass
			7	22.15	-6.26	15.89	<=33.01	Pass
			14	21.98	-6.26	15.72	<=33.01	Pass
		8	0	20.86	-6.26	14.60	<=33.01	Pass
			4	20.90	-6.26	14.64	<=33.01	Pass
			7	20.85	-6.26	14.59	<=33.01	Pass
		15	0	20.75	-6.26	14.49	<=33.01	Pass
	1880	1	0	21.44	-6.26	15.18	<=33.01	Pass
			7	21.58	-6.26	15.32	<=33.01	Pass
			14	21.45	-6.26	15.19	<=33.01	Pass
		8	0	20.69	-6.26	14.43	<=33.01	Pass
			4	20.76	-6.26	14.50	<=33.01	Pass
			7	20.68	-6.26	14.42	<=33.01	Pass
		15	0	20.66	-6.26	14.40	<=33.01	Pass
	1908.5	1	0	21.48	-6.26	15.22	<=33.01	Pass
			7	21.62	-6.26	15.36	<=33.01	Pass
			14	21.48	-6.26	15.22	<=33.01	Pass
		8	0	20.57	-6.26	14.31	<=33.01	Pass
			4	20.61	-6.26	14.35	<=33.01	Pass
			7	20.49	-6.26	14.23	<=33.01	Pass
		15	0	20.52	-6.26	14.26	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.71	-6.26	16.45	<=33.01	Pass
			13	22.87	-6.26	16.61	<=33.01	Pass
			24	22.73	-6.26	16.47	<=33.01	Pass
		12	0	21.77	-6.26	15.51	<=33.01	Pass

16QAM	1880	25	6	21.85	-6.26	15.59	<=33.01	Pass
			13	21.74	-6.26	15.48	<=33.01	Pass
			0	21.78	-6.26	15.52	<=33.01	Pass
		1	0	22.72	-6.26	16.46	<=33.01	Pass
			13	22.81	-6.26	16.55	<=33.01	Pass
			24	22.68	-6.26	16.42	<=33.01	Pass
		12	0	21.69	-6.26	15.43	<=33.01	Pass
			6	21.74	-6.26	15.48	<=33.01	Pass
			13	21.68	-6.26	15.42	<=33.01	Pass
		25	0	21.74	-6.26	15.48	<=33.01	Pass
	1907.5	1	0	22.57	-6.26	16.31	<=33.01	Pass
			13	22.71	-6.26	16.45	<=33.01	Pass
			24	22.61	-6.26	16.35	<=33.01	Pass
		12	0	21.60	-6.26	15.34	<=33.01	Pass
			6	21.63	-6.26	15.37	<=33.01	Pass
			13	21.46	-6.26	15.20	<=33.01	Pass
		25	0	21.60	-6.26	15.34	<=33.01	Pass
	1852.5	1	0	21.61	-6.26	15.35	<=33.01	Pass
			13	21.76	-6.26	15.50	<=33.01	Pass
			24	21.69	-6.26	15.43	<=33.01	Pass
		12	0	20.81	-6.26	14.55	<=33.01	Pass
			6	20.83	-6.26	14.57	<=33.01	Pass
			13	20.76	-6.26	14.50	<=33.01	Pass
		25	0	20.84	-6.26	14.58	<=33.01	Pass
	1880	1	0	21.80	-6.26	15.54	<=33.01	Pass
			13	21.92	-6.26	15.66	<=33.01	Pass
			24	21.82	-6.26	15.56	<=33.01	Pass
		12	0	20.71	-6.26	14.45	<=33.01	Pass
			6	20.75	-6.26	14.49	<=33.01	Pass
			13	20.68	-6.26	14.42	<=33.01	Pass
		25	0	20.76	-6.26	14.50	<=33.01	Pass
	1907.5	1	0	21.84	-6.26	15.58	<=33.01	Pass
			13	21.92	-6.26	15.66	<=33.01	Pass
			24	21.91	-6.26	15.65	<=33.01	Pass
		12	0	20.66	-6.26	14.40	<=33.01	Pass
			6	20.70	-6.26	14.44	<=33.01	Pass
			13	20.54	-6.26	14.28	<=33.01	Pass
		25	0	20.62	-6.26	14.36	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.78	-6.26	16.52	<=33.01	Pass
			25	22.79	-6.26	16.53	<=33.01	Pass
			49	22.79	-6.26	16.53	<=33.01	Pass
		25	0	21.83	-6.26	15.57	<=33.01	Pass
			13	21.86	-6.26	15.60	<=33.01	Pass
			25	21.80	-6.26	15.54	<=33.01	Pass
		50	0	21.83	-6.26	15.57	<=33.01	Pass
	1880	1	0	22.79	-6.26	16.53	<=33.01	Pass
			25	22.79	-6.26	16.53	<=33.01	Pass
			49	22.75	-6.26	16.49	<=33.01	Pass
		25	0	21.66	-6.26	15.40	<=33.01	Pass

		50	13	21.80	-6.26	15.54	<=33.01	Pass
			25	21.63	-6.26	15.37	<=33.01	Pass
			0	21.71	-6.26	15.45	<=33.01	Pass
	1905	1	0	22.54	-6.26	16.28	<=33.01	Pass
			25	22.65	-6.26	16.39	<=33.01	Pass
			49	22.67	-6.26	16.41	<=33.01	Pass
		25	0	21.39	-6.26	15.13	<=33.01	Pass
			13	21.66	-6.26	15.40	<=33.01	Pass
			25	21.48	-6.26	15.22	<=33.01	Pass
		50	0	21.46	-6.26	15.20	<=33.01	Pass
16QAM	1855	1	0	22.33	-6.26	16.07	<=33.01	Pass
			25	22.40	-6.26	16.14	<=33.01	Pass
			49	22.41	-6.26	16.15	<=33.01	Pass
		25	0	20.96	-6.26	14.70	<=33.01	Pass
			13	20.91	-6.26	14.65	<=33.01	Pass
			25	20.88	-6.26	14.62	<=33.01	Pass
		50	0	20.89	-6.26	14.63	<=33.01	Pass
	1880	1	0	21.81	-6.26	15.55	<=33.01	Pass
			25	21.83	-6.26	15.57	<=33.01	Pass
			49	21.78	-6.26	15.52	<=33.01	Pass
		25	0	20.79	-6.26	14.53	<=33.01	Pass
			13	20.90	-6.26	14.64	<=33.01	Pass
			25	20.73	-6.26	14.47	<=33.01	Pass
		50	0	20.77	-6.26	14.51	<=33.01	Pass
	1905	1	0	21.71	-6.26	15.45	<=33.01	Pass
			25	21.83	-6.26	15.57	<=33.01	Pass
			49	21.88	-6.26	15.62	<=33.01	Pass
		25	0	20.48	-6.26	14.22	<=33.01	Pass
			13	20.70	-6.26	14.44	<=33.01	Pass
			25	20.50	-6.26	14.24	<=33.01	Pass
		50	0	20.46	-6.26	14.20	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.70	-6.26	16.44	<=33.01	Pass
			38	22.83	-6.26	16.57	<=33.01	Pass
			74	22.79	-6.26	16.53	<=33.01	Pass
		36	0	21.75	-6.26	15.49	<=33.01	Pass
			18	21.77	-6.26	15.51	<=33.01	Pass
			39	21.77	-6.26	15.51	<=33.01	Pass
		75	0	21.83	-6.26	15.57	<=33.01	Pass
	1880	1	0	22.72	-6.26	16.46	<=33.01	Pass
			38	22.76	-6.26	16.50	<=33.01	Pass
			74	22.67	-6.26	16.41	<=33.01	Pass
		36	0	21.69	-6.26	15.43	<=33.01	Pass
			18	21.75	-6.26	15.49	<=33.01	Pass
			39	21.62	-6.26	15.36	<=33.01	Pass
		75	0	21.71	-6.26	15.45	<=33.01	Pass
	1902.5	1	0	22.49	-6.26	16.23	<=33.01	Pass
			38	22.58	-6.26	16.32	<=33.01	Pass
			74	22.64	-6.26	16.38	<=33.01	Pass
		36	0	21.40	-6.26	15.14	<=33.01	Pass

16QAM	1857.5	75	18	21.58	-6.26	15.32	<=33.01	Pass
			39	21.52	-6.26	15.26	<=33.01	Pass
			0	21.53	-6.26	15.27	<=33.01	Pass
		1	0	21.89	-6.26	15.63	<=33.01	Pass
			38	22.01	-6.26	15.75	<=33.01	Pass
			74	21.93	-6.26	15.67	<=33.01	Pass
		36	0	20.82	-6.26	14.56	<=33.01	Pass
			18	20.83	-6.26	14.57	<=33.01	Pass
			39	20.82	-6.26	14.56	<=33.01	Pass
		75	0	20.84	-6.26	14.58	<=33.01	Pass
	1880	1	0	22.29	-6.26	16.03	<=33.01	Pass
			38	22.39	-6.26	16.13	<=33.01	Pass
			74	22.23	-6.26	15.97	<=33.01	Pass
		36	0	20.73	-6.26	14.47	<=33.01	Pass
			18	20.78	-6.26	14.52	<=33.01	Pass
			39	20.70	-6.26	14.44	<=33.01	Pass
		75	0	20.71	-6.26	14.45	<=33.01	Pass
	1902.5	1	0	21.96	-6.26	15.70	<=33.01	Pass
			38	22.00	-6.26	15.74	<=33.01	Pass
			74	22.05	-6.26	15.79	<=33.01	Pass
		36	0	20.42	-6.26	14.16	<=33.01	Pass
			18	20.60	-6.26	14.34	<=33.01	Pass
			39	20.54	-6.26	14.28	<=33.01	Pass
		75	0	20.50	-6.26	14.24	<=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	23.10	-6.26	16.84	<=33.01	Pass
			50	22.85	-6.26	16.59	<=33.01	Pass
			99	22.79	-6.26	16.53	<=33.01	Pass
		50	0	21.84	-6.26	15.58	<=33.01	Pass
			25	21.83	-6.26	15.57	<=33.01	Pass
			50	22.00	-6.26	15.74	<=33.01	Pass
		100	0	21.93	-6.26	15.67	<=33.01	Pass
	1880	1	0	23.17	-6.26	16.91	<=33.01	Pass
			50	22.77	-6.26	16.51	<=33.01	Pass
			99	22.62	-6.26	16.36	<=33.01	Pass
		50	0	21.64	-6.26	15.38	<=33.01	Pass
			25	21.80	-6.26	15.54	<=33.01	Pass
			50	21.53	-6.26	15.27	<=33.01	Pass
		100	0	21.60	-6.26	15.34	<=33.01	Pass
	1900	1	0	23.00	-6.26	16.74	<=33.01	Pass
			50	22.62	-6.26	16.36	<=33.01	Pass
			99	22.59	-6.26	16.33	<=33.01	Pass
		50	0	21.60	-6.26	15.34	<=33.01	Pass
			25	21.67	-6.26	15.41	<=33.01	Pass
			50	21.63	-6.26	15.37	<=33.01	Pass
		100	0	21.58	-6.26	15.32	<=33.01	Pass
16QAM	1860	1	0	22.62	-6.26	16.36	<=33.01	Pass
			50	22.39	-6.26	16.13	<=33.01	Pass
			99	22.28	-6.26	16.02	<=33.01	Pass
		50	0	20.84	-6.26	14.58	<=33.01	Pass

		100	25	20.90	-6.26	14.64	<=33.01	Pass
			50	21.03	-6.26	14.77	<=33.01	Pass
			0	20.95	-6.26	14.69	<=33.01	Pass
	1880	1	0	22.38	-6.26	16.12	<=33.01	Pass
			50	22.02	-6.26	15.76	<=33.01	Pass
			99	21.83	-6.26	15.57	<=33.01	Pass
		50	0	20.70	-6.26	14.44	<=33.01	Pass
			25	20.83	-6.26	14.57	<=33.01	Pass
			50	20.58	-6.26	14.32	<=33.01	Pass
		100	0	20.62	-6.26	14.36	<=33.01	Pass
	1900	1	0	22.30	-6.26	16.04	<=33.01	Pass
			50	21.91	-6.26	15.65	<=33.01	Pass
			99	21.86	-6.26	15.60	<=33.01	Pass
		50	0	20.57	-6.26	14.31	<=33.01	Pass
			25	20.70	-6.26	14.44	<=33.01	Pass
			50	20.63	-6.26	14.37	<=33.01	Pass
		100	0	20.61	-6.26	14.35	<=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	3.27	-0.830	-0.0004	-2.5 to 2.5	Pass
					3.85	18.883	0.0102	-2.5 to 2.5	Pass
					4.43	-11.902	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	10.099	0.0055	-2.5 to 2.5	Pass
				-20	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				0	3.85	5.322	0.0029	-2.5 to 2.5	Pass
				10	3.85	11.330	0.0061	-2.5 to 2.5	Pass
				30	3.85	5.779	0.0031	-2.5 to 2.5	Pass
				40	3.85	14.377	0.0078	-2.5 to 2.5	Pass
	1880	6	0	20	3.85	6.137	0.0033	-2.5 to 2.5	Pass
					3.27	-4.835	-0.0026	-2.5 to 2.5	Pass
					3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				-30	4.43	9.999	0.0053	-2.5 to 2.5	Pass
					3.85	11.659	0.0062	-2.5 to 2.5	Pass
					3.85	12.832	0.0068	-2.5 to 2.5	Pass
				-20	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				10	3.85	14.806	0.0079	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.85	1.545	0.0008	-2.5 to 2.5	Pass
					3.85	15.807	0.0084	-2.5 to 2.5	Pass
					3.27	-9.170	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass
					4.43	11.029	0.0058	-2.5 to 2.5	Pass
					3.85	5.951	0.0031	-2.5 to 2.5	Pass
				-20	3.85	13.618	0.0071	-2.5 to 2.5	Pass
					3.85	13.618	0.0071	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	-10	3.85	5.708	0.0030	-2.5 to 2.5	Pass
				0	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				40	3.85	1.817	0.0010	-2.5 to 2.5	Pass
				50	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-16.351	-0.0088	-2.5 to 2.5	Pass
					3.85	3.791	0.0020	-2.5 to 2.5	Pass
					4.43	-3.033	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-12.517	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-12.317	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-11.573	-0.0063	-2.5 to 2.5	Pass
				0	3.85	2.174	0.0012	-2.5 to 2.5	Pass
				10	3.85	8.039	0.0043	-2.5 to 2.5	Pass
				30	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				40	3.85	2.875	0.0016	-2.5 to 2.5	Pass
				50	3.85	2.460	0.0013	-2.5 to 2.5	Pass
				20	3.27	-10.099	-0.0054	-2.5 to 2.5	Pass
					3.85	0.858	0.0005	-2.5 to 2.5	Pass
					4.43	6.709	0.0036	-2.5 to 2.5	Pass
				-30	3.85	15.249	0.0081	-2.5 to 2.5	Pass
				-20	3.85	-14.448	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-11.902	-0.0063	-2.5 to 2.5	Pass
				10	3.85	1.616	0.0009	-2.5 to 2.5	Pass
				30	3.85	-14.791	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-11.301	-0.0060	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	3.862	0.0020	-2.5 to 2.5	Pass
					3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
					4.43	-9.112	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-10.457	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	7.195	0.0038	-2.5 to 2.5	Pass
				-10	3.85	11.415	0.0060	-2.5 to 2.5	Pass
				0	3.85	11.902	0.0062	-2.5 to 2.5	Pass
				10	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				30	3.85	10.228	0.0054	-2.5 to 2.5	Pass
				40	3.85	-11.129	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-13.247	-0.0069	-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	3.27	5.050	0.0027	-2.5 to 2.5	Pass
					3.85	11.158	0.0060	-2.5 to 2.5	Pass
					4.43	-10.958	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	5.951	0.0032	-2.5 to 2.5	Pass
				-10	3.85	8.140	0.0044	-2.5 to 2.5	Pass
				0	3.85	-10.400	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-4.978	-0.0027	-2.5 to 2.5	Pass
				30	3.85	2.160	0.0012	-2.5 to 2.5	Pass
				40	3.85	2.518	0.0014	-2.5 to 2.5	Pass
				50	3.85	1.245	0.0007	-2.5 to 2.5	Pass

	1880	15	0	20	3.27	5.636	0.0030	-2.5 to 2.5	Pass
					3.85	8.955	0.0048	-2.5 to 2.5	Pass
					4.43	-5.779	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-16.708	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-9.713	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
				30	3.85	15.249	0.0081	-2.5 to 2.5	Pass
				40	3.85	14.091	0.0075	-2.5 to 2.5	Pass
				50	3.85	6.080	0.0032	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	8.340	0.0044	-2.5 to 2.5	Pass
					3.85	12.546	0.0066	-2.5 to 2.5	Pass
					4.43	4.077	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-5.193	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	2.575	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-15.693	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				10	3.85	7.567	0.0040	-2.5 to 2.5	Pass
				30	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				40	3.85	1.559	0.0008	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-11.230	-0.0061	-2.5 to 2.5	Pass
					3.85	-8.526	-0.0046	-2.5 to 2.5	Pass
					4.43	-6.223	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	3.920	0.0021	-2.5 to 2.5	Pass
				-20	3.85	14.319	0.0077	-2.5 to 2.5	Pass
				-10	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-5.121	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-10.700	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	5.264	0.0028	-2.5 to 2.5	Pass
					3.85	0.901	0.0005	-2.5 to 2.5	Pass
					4.43	-3.920	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-12.202	-0.0065	-2.5 to 2.5	Pass
				10	3.85	4.320	0.0023	-2.5 to 2.5	Pass
				30	3.85	7.153	0.0038	-2.5 to 2.5	Pass
				40	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-12.045	-0.0063	-2.5 to 2.5	Pass
					3.85	-6.452	-0.0034	-2.5 to 2.5	Pass
					4.43	-17.309	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-17.624	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-17.881	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-1.802	-0.0009	-2.5 to 2.5	Pass
				0	3.85	13.304	0.0070	-2.5 to 2.5	Pass
				10	3.85	-8.039	-0.0042	-2.5 to 2.5	Pass
				30	3.85	1.831	0.0010	-2.5 to 2.5	Pass
				40	3.85	-12.202	-0.0064	-2.5 to 2.5	Pass
				50	3.85	12.875	0.0067	-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	3.27	-6.309	-0.0034	-2.5 to 2.5	Pass
					3.85	7.367	0.0040	-2.5 to 2.5	Pass
					4.43	5.708	0.0031	-2.5 to 2.5	Pass
				-30	3.85	-13.332	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	4.048	0.0022	-2.5 to 2.5	Pass
				0	3.85	3.304	0.0018	-2.5 to 2.5	Pass
				10	3.85	-10.171	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-9.756	-0.0053	-2.5 to 2.5	Pass
				50	3.85	0.343	0.0002	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-1.402	-0.0007	-2.5 to 2.5	Pass
					3.85	8.469	0.0045	-2.5 to 2.5	Pass
					4.43	-4.034	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	3.963	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
				30	3.85	3.877	0.0021	-2.5 to 2.5	Pass
				40	3.85	2.904	0.0015	-2.5 to 2.5	Pass
				50	3.85	0.443	0.0002	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	5.994	0.0031	-2.5 to 2.5	Pass
					3.85	-5.522	-0.0029	-2.5 to 2.5	Pass
					4.43	-2.689	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-6.781	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				0	3.85	2.432	0.0013	-2.5 to 2.5	Pass
				10	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-2.131	-0.0012	-2.5 to 2.5	Pass
					3.85	1.345	0.0007	-2.5 to 2.5	Pass
					4.43	-6.008	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-5.565	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-7.510	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-8.297	-0.0045	-2.5 to 2.5	Pass
				0	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				10	3.85	5.608	0.0030	-2.5 to 2.5	Pass
				30	3.85	-8.883	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-13.032	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	5.107	0.0027	-2.5 to 2.5	Pass
					3.85	-10.371	-0.0055	-2.5 to 2.5	Pass
					4.43	5.908	0.0031	-2.5 to 2.5	Pass
				-30	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-7.896	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	3.848	0.0020	-2.5 to 2.5	Pass
				0	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-9.327	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass

	1907.5	25	0	40	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
				20	3.27	-9.413	-0.0049	-2.5 to 2.5	Pass
					3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
					4.43	3.133	0.0016	-2.5 to 2.5	Pass
				-30	3.85	2.704	0.0014	-2.5 to 2.5	Pass
				-20	3.85	7.167	0.0038	-2.5 to 2.5	Pass
				-10	3.85	8.497	0.0045	-2.5 to 2.5	Pass
				0	3.85	5.736	0.0030	-2.5 to 2.5	Pass
				10	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				30	3.85	3.691	0.0019	-2.5 to 2.5	Pass
				40	3.85	3.905	0.0020	-2.5 to 2.5	Pass
				50	3.85	-13.304	-0.0070	-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	3.27	-6.909	-0.0037	-2.5 to 2.5	Pass
					3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
					4.43	-9.999	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-9.727	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-6.623	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-10.014	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-2.718	-0.0014	-2.5 to 2.5	Pass
					3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
					4.43	-3.047	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				10	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-3.161	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.546	-0.0013	-2.5 to 2.5	Pass
					4.43	-6.380	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-5.994	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	2.947	0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				30	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				40	3.85	-9.041	-0.0047	-2.5 to 2.5	Pass
				50	3.85	1.259	0.0007	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-6.738	-0.0036	-2.5 to 2.5	Pass
					3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
					4.43	-0.930	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0036	-2.5 to 2.5	Pass

				-20	3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				40	3.85	4.706	0.0025	-2.5 to 2.5	Pass
				50	3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-5.279	-0.0028	-2.5 to 2.5	Pass
					3.85	-7.267	-0.0039	-2.5 to 2.5	Pass
					4.43	-0.386	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				0	3.85	3.533	0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-8.326	-0.0044	-2.5 to 2.5	Pass
				40	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				50	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-5.879	-0.0031	-2.5 to 2.5	Pass
					3.85	-1.230	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.431	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.044	0.0005	-2.5 to 2.5	Pass
				-20	3.85	6.080	0.0032	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				10	3.85	1.917	0.0010	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				40	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.858	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	3.27	-10.157	-0.0055	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	-1.144	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-6.638	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-7.639	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-4.206	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-7.982	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-7.010	-0.0037	-2.5 to 2.5	Pass
					3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
					4.43	-7.596	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-6.166	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				10	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass

				50	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	2.918	0.0015	-2.5 to 2.5	Pass
					3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
					4.43	5.264	0.0028	-2.5 to 2.5	Pass
					-30	3.85	0.973	0.0005	-2.5 to 2.5
				-20	3.85	5.493	0.0029	-2.5 to 2.5	Pass
				-10	3.85	5.221	0.0027	-2.5 to 2.5	Pass
				0	3.85	5.679	0.0030	-2.5 to 2.5	Pass
				10	3.85	2.375	0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
40				3.85	0.529	0.0003	-2.5 to 2.5	Pass	
50	3.85	-7.453	-0.0039	-2.5 to 2.5	Pass				
16QAM	1857.5	75	0	20	3.27	-1.373	-0.0007	-2.5 to 2.5	Pass
					3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
					4.43	-1.960	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-5.722	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-5.150	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	1.459	0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-6.466	-0.0035	-2.5 to 2.5	Pass
	50	3.85	3.219	0.0017	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-7.567	-0.0040	-2.5 to 2.5	Pass
					3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
					4.43	-5.322	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				0	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-8.869	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				40	3.85	1.044	0.0006	-2.5 to 2.5	Pass
	50	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass			
	1902.5	75	0	20	3.27	-0.243	-0.0001	-2.5 to 2.5	Pass
					3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
					4.43	4.649	0.0024	-2.5 to 2.5	Pass
				-30	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	2.232	0.0012	-2.5 to 2.5	Pass
				0	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
30				3.85	1.116	0.0006	-2.5 to 2.5	Pass	
40				3.85	4.749	0.0025	-2.5 to 2.5	Pass	
50	3.85	0.129	0.0001	-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	3.27	0.601	0.0003	-2.5 to 2.5	Pass
					3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.661	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	2.604	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass

				-10	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				0	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
				30	3.85	6.008	0.0032	-2.5 to 2.5	Pass
				40	3.85	4.520	0.0024	-2.5 to 2.5	Pass
				50	3.85	0.358	0.0002	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-5.593	-0.0030	-2.5 to 2.5	Pass
					3.85	1.745	0.0009	-2.5 to 2.5	Pass
					4.43	0.057	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
				30	3.85	3.190	0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
				50	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				20	3.27	-1.431	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
					4.43	2.403	0.0013	-2.5 to 2.5	Pass
	1900	100	0	-30	3.85	2.146	0.0011	-2.5 to 2.5	Pass
				-20	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				0	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				10	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				30	3.85	1.216	0.0006	-2.5 to 2.5	Pass
				40	3.85	5.836	0.0031	-2.5 to 2.5	Pass
				50	3.85	3.562	0.0019	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-2.661	-0.0014	-2.5 to 2.5	Pass
					3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
					4.43	-5.465	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-9.699	-0.0052	-2.5 to 2.5	Pass
				0	3.85	0.787	0.0004	-2.5 to 2.5	Pass
				10	3.85	5.665	0.0030	-2.5 to 2.5	Pass
				30	3.85	-6.638	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				50	3.85	0.772	0.0004	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-2.990	-0.0016	-2.5 to 2.5	Pass
					3.85	0.429	0.0002	-2.5 to 2.5	Pass
					4.43	1.459	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-4.020	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				0	3.85	4.950	0.0026	-2.5 to 2.5	Pass
				10	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				30	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				50	3.85	0.758	0.0004	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	2.089	0.0011	-2.5 to 2.5	Pass
					3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
					4.43	1.588	0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.317	0.0012	-2.5 to 2.5	Pass
				-10	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				0	3.85	-2.360	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass

				30	3.85	1.173	0.0006	-2.5 to 2.5	Pass
				40	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				50	3.85	2.074	0.0011	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

3.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.1.5 B2_15MHz

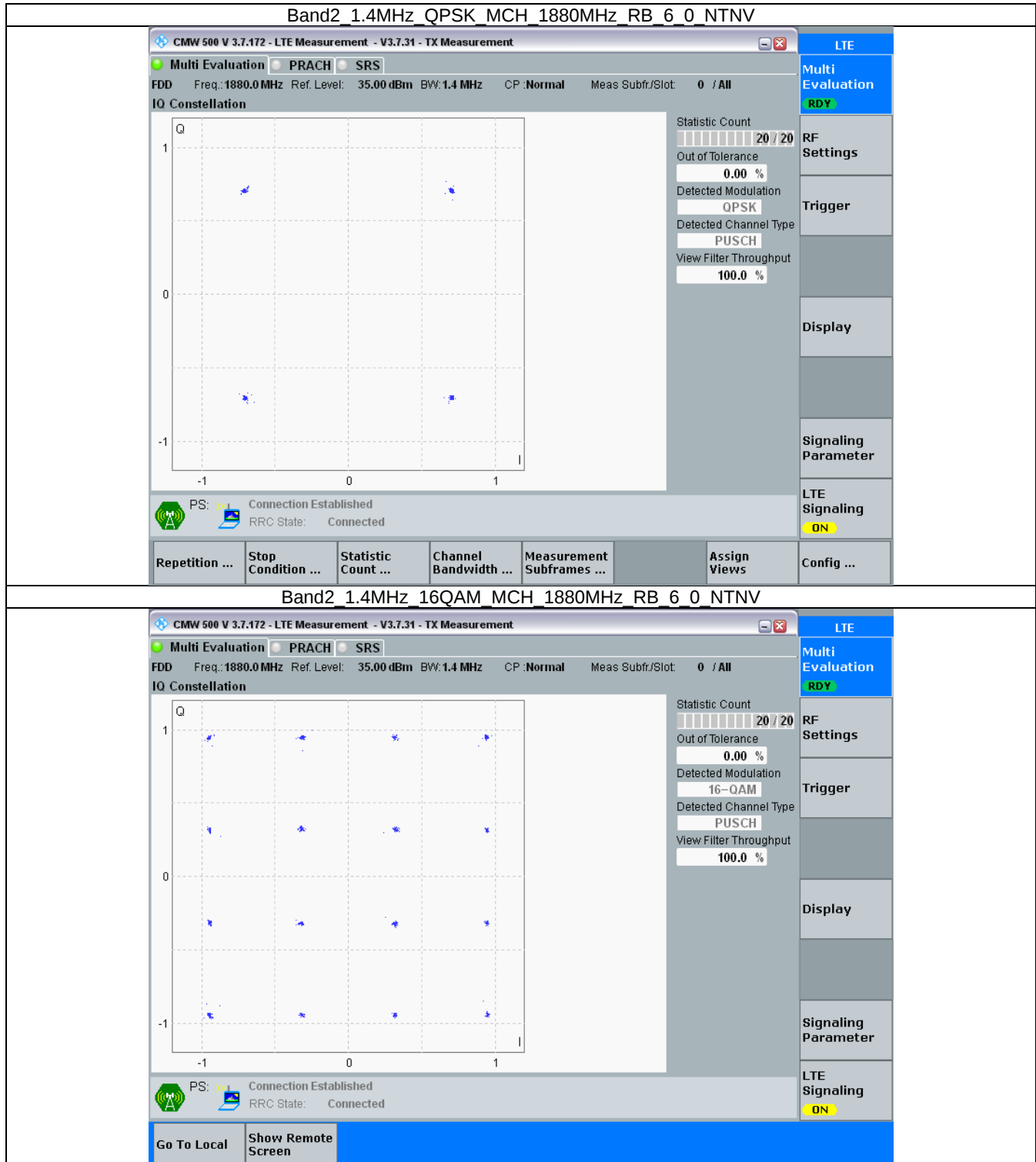
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

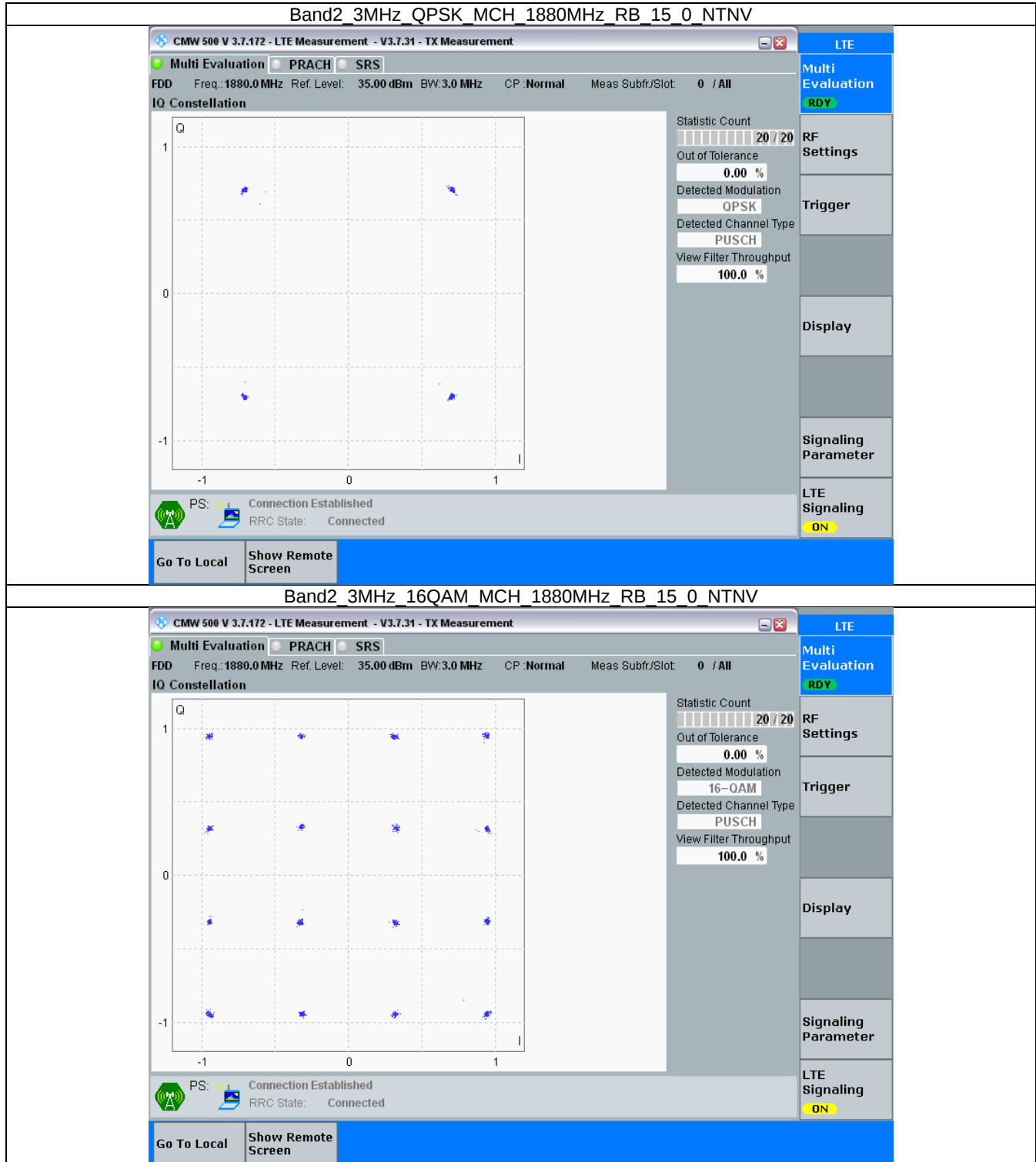
Band: 2 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1880	100	0	Refer To Test Graph	Pass
16QAM	1880	100	0	Refer To Test Graph	Pass

3.2 Test Graph

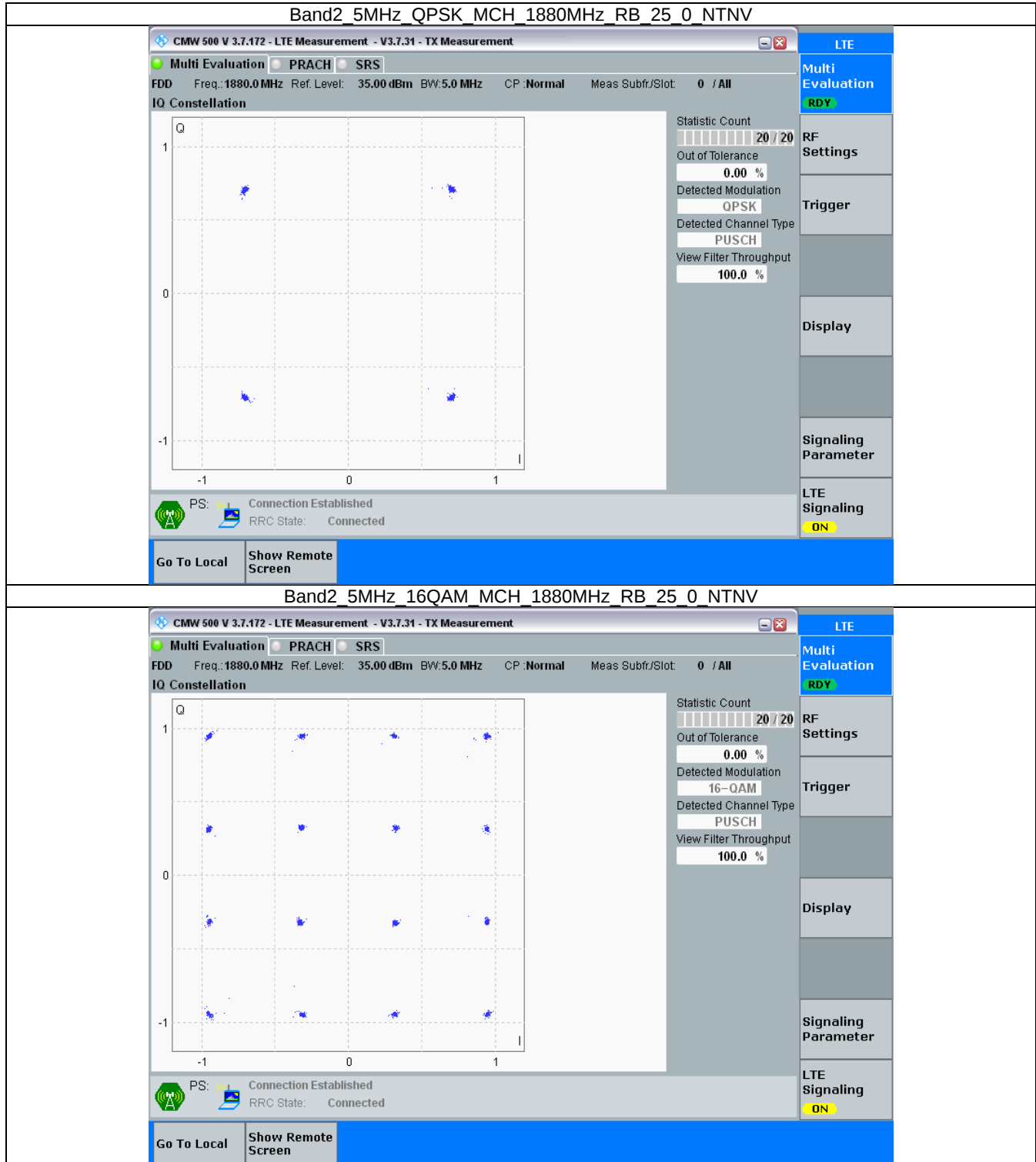
3.2.1 B2_1.4MHz



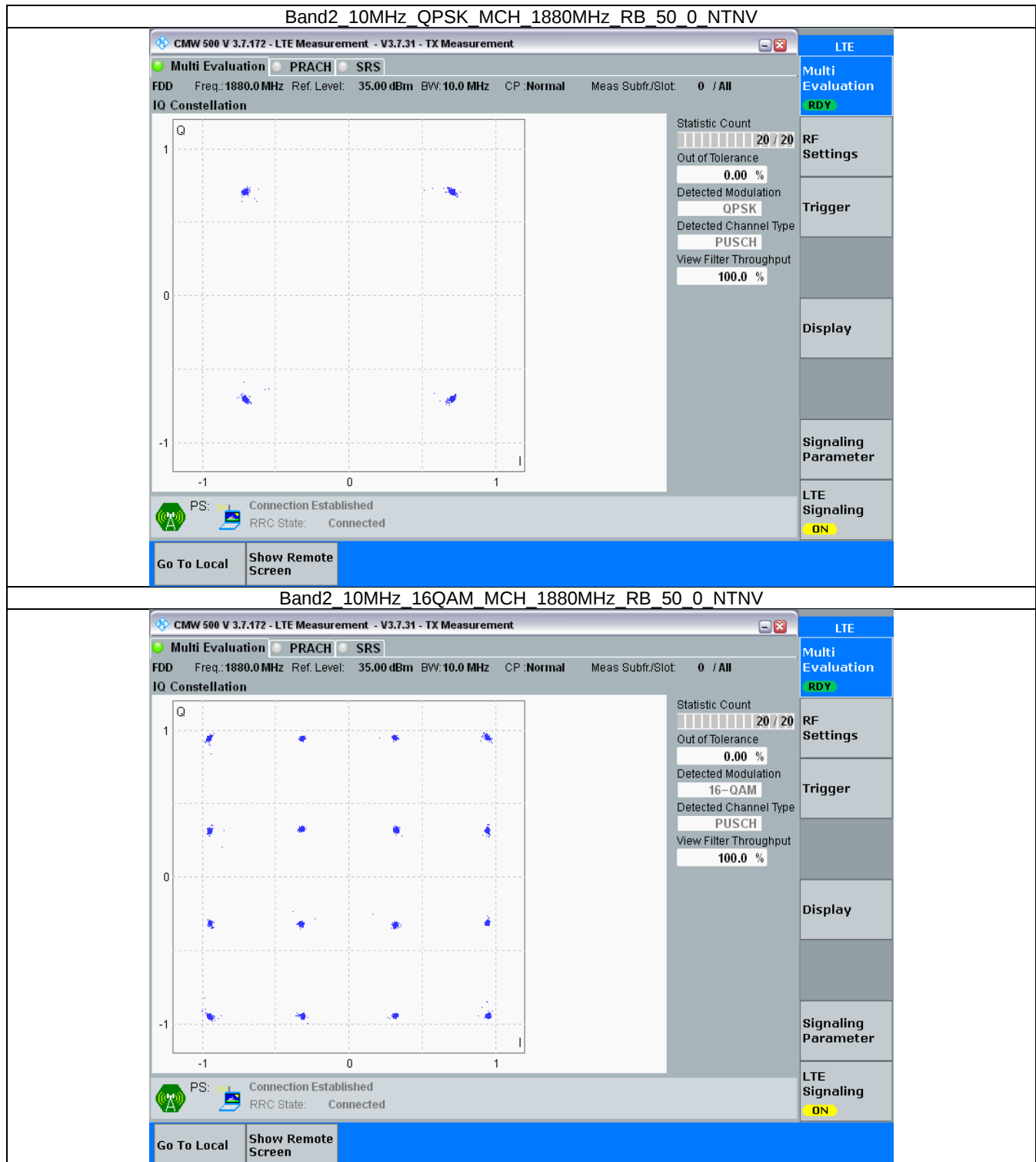
3.2.2 B2_3MHz



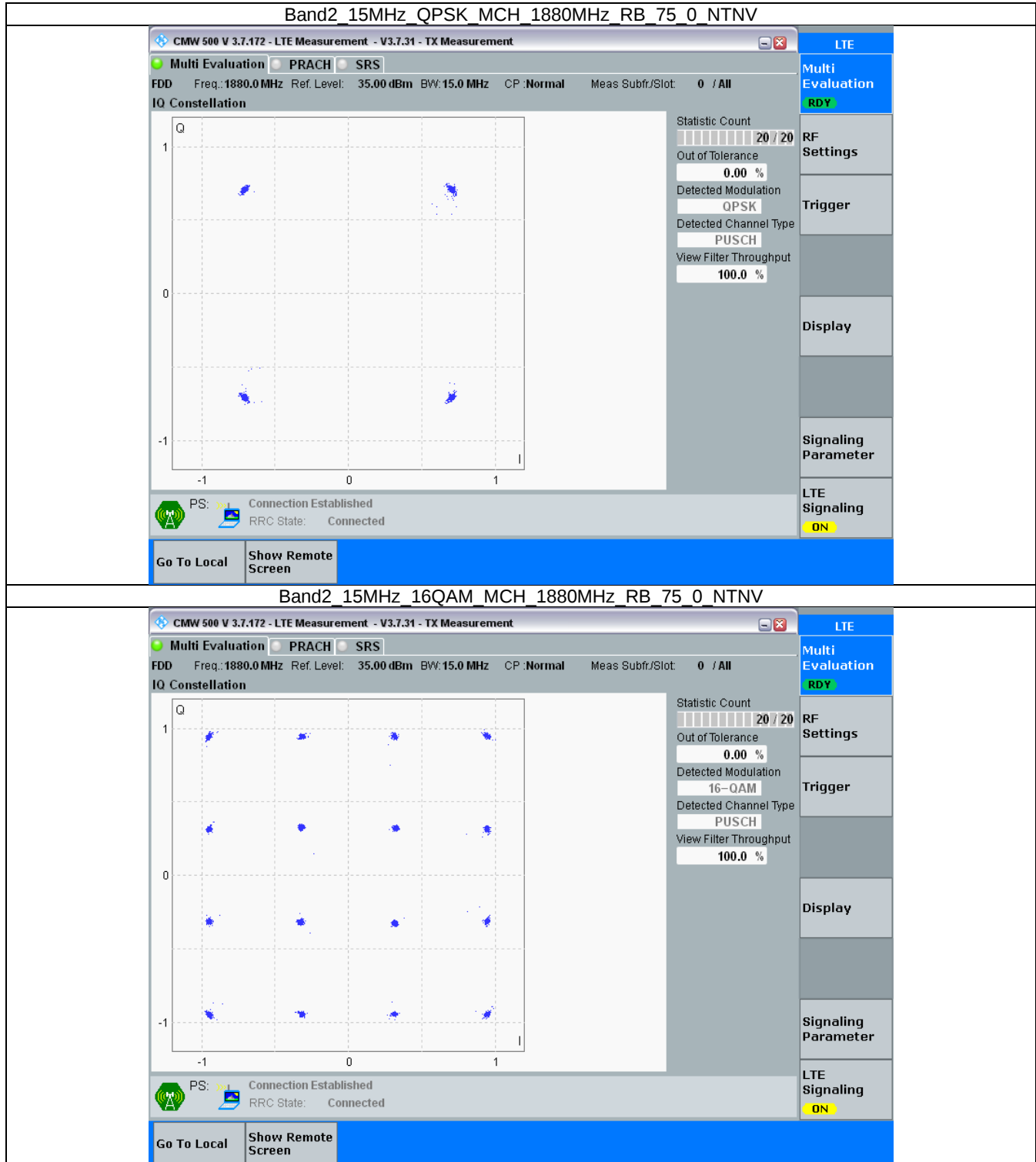
3.2.3 B2_5MHz



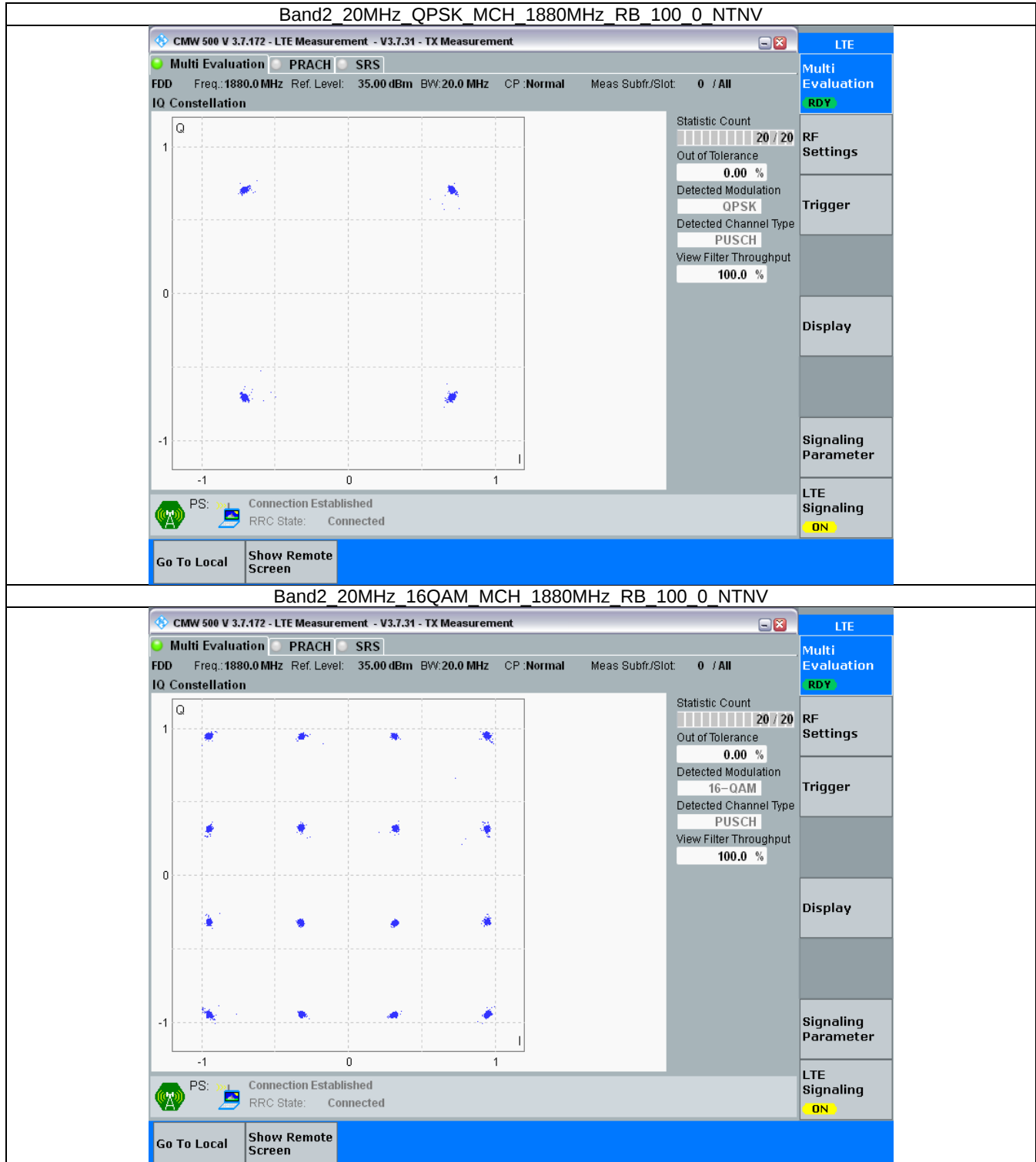
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 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	1.113	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.111	/	Pass
	16QAM	1850.7	6	0	1.119	/	Pass
		1880	6	0	1.108	/	Pass
		1909.3	6	0	1.116	/	Pass
3	QPSK	1851.5	15	0	2.736	/	Pass
		1880	15	0	2.737	/	Pass
		1908.5	15	0	2.724	/	Pass
	16QAM	1851.5	15	0	2.760	/	Pass
		1880	15	0	2.716	/	Pass
		1908.5	15	0	2.729	/	Pass
5	QPSK	1852.5	25	0	4.549	/	Pass
		1880	25	0	4.543	/	Pass
		1907.5	25	0	4.543	/	Pass
	16QAM	1852.5	25	0	4.581	/	Pass
		1880	25	0	4.553	/	Pass
		1907.5	25	0	4.522	/	Pass
10	QPSK	1855	50	0	9.042	/	Pass
		1880	50	0	9.032	/	Pass
		1905	50	0	9.005	/	Pass
	16QAM	1855	50	0	9.057	/	Pass
		1880	50	0	9.032	/	Pass
		1905	50	0	9.000	/	Pass
15	QPSK	1857.5	75	0	13.592	/	Pass
		1880	75	0	13.521	/	Pass
		1902.5	75	0	13.500	/	Pass
	16QAM	1857.5	75	0	13.598	/	Pass
		1880	75	0	13.502	/	Pass
		1902.5	75	0	13.555	/	Pass
20	QPSK	1860	100	0	18.187	/	Pass
		1880	100	0	18.005	/	Pass
		1900	100	0	18.089	/	Pass
	16QAM	1860	100	0	18.107	/	Pass
		1880	100	0	18.050	/	Pass
		1900	100	0	18.060	/	Pass

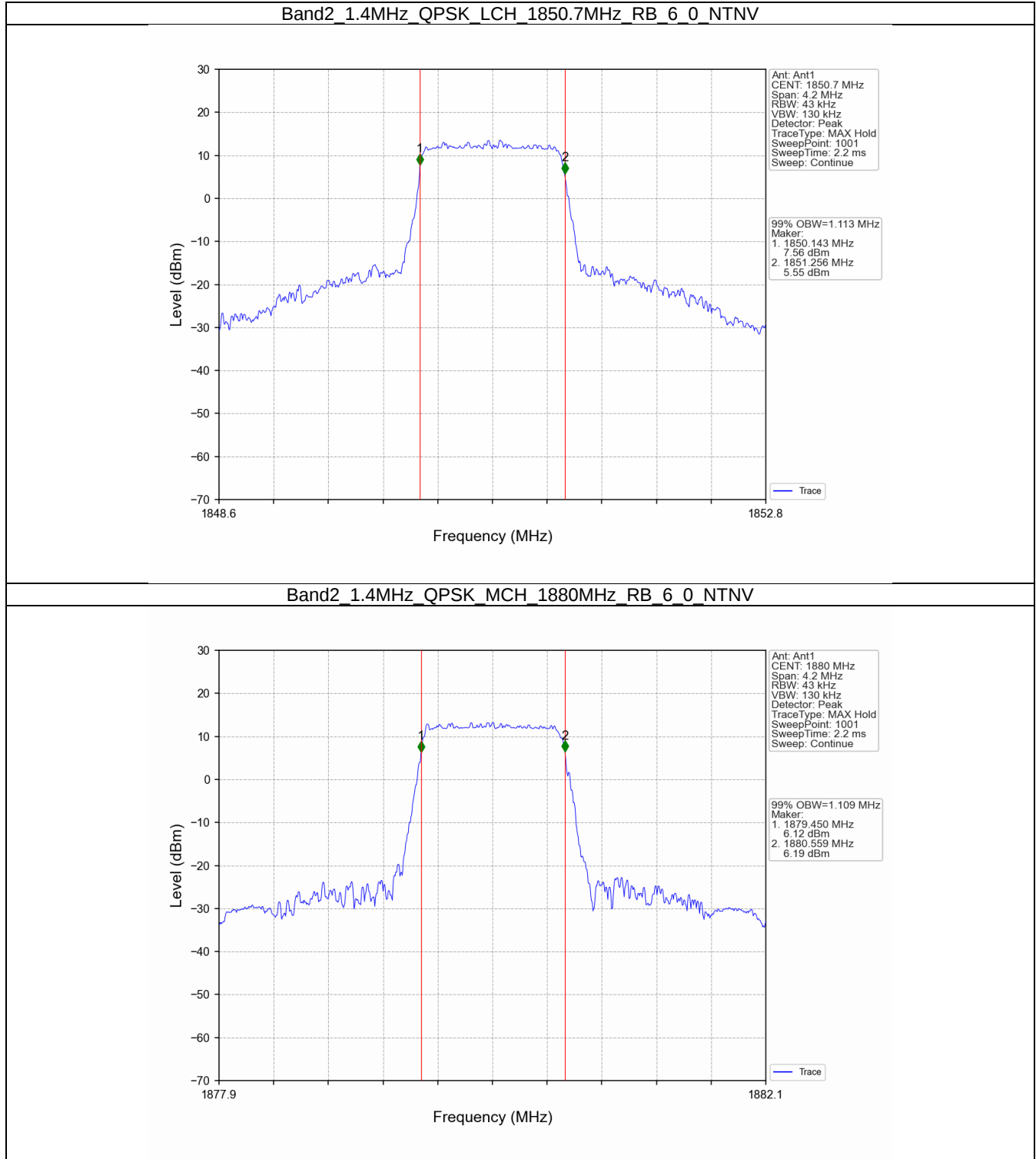
4.1.2 Band2_XDB

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.322	/	Pass

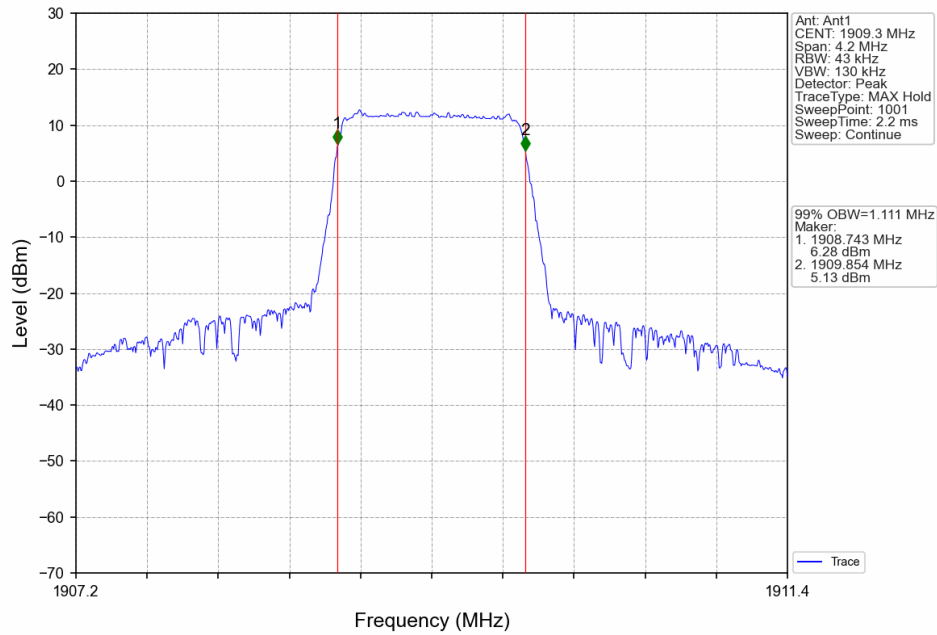
	16QAM	1880	6	0	1.308	/	Pass
		1909.3	6	0	1.299	/	Pass
		1850.7	6	0	1.303	/	Pass
		1880	6	0	1.293	/	Pass
		1909.3	6	0	1.357	/	Pass
3	QPSK	1851.5	15	0	3.062	/	Pass
		1880	15	0	3.036	/	Pass
		1908.5	15	0	3.040	/	Pass
	16QAM	1851.5	15	0	3.000	/	Pass
		1880	15	0	3.044	/	Pass
		1908.5	15	0	3.048	/	Pass
5	QPSK	1852.5	25	0	4.990	/	Pass
		1880	25	0	5.001	/	Pass
		1907.5	25	0	4.994	/	Pass
	16QAM	1852.5	25	0	5.012	/	Pass
		1880	25	0	4.990	/	Pass
		1907.5	25	0	4.998	/	Pass
10	QPSK	1855	50	0	9.906	/	Pass
		1880	50	0	9.885	/	Pass
		1905	50	0	9.839	/	Pass
	16QAM	1855	50	0	9.921	/	Pass
		1880	50	0	9.860	/	Pass
		1905	50	0	9.838	/	Pass
15	QPSK	1857.5	75	0	14.811	/	Pass
		1880	75	0	14.782	/	Pass
		1902.5	75	0	14.784	/	Pass
	16QAM	1857.5	75	0	14.871	/	Pass
		1880	75	0	14.746	/	Pass
		1902.5	75	0	14.772	/	Pass
20	QPSK	1860	100	0	19.758	/	Pass
		1880	100	0	19.563	/	Pass
		1900	100	0	19.732	/	Pass
	16QAM	1860	100	0	19.733	/	Pass
		1880	100	0	19.492	/	Pass
		1900	100	0	19.637	/	Pass

4.2 Test Graph

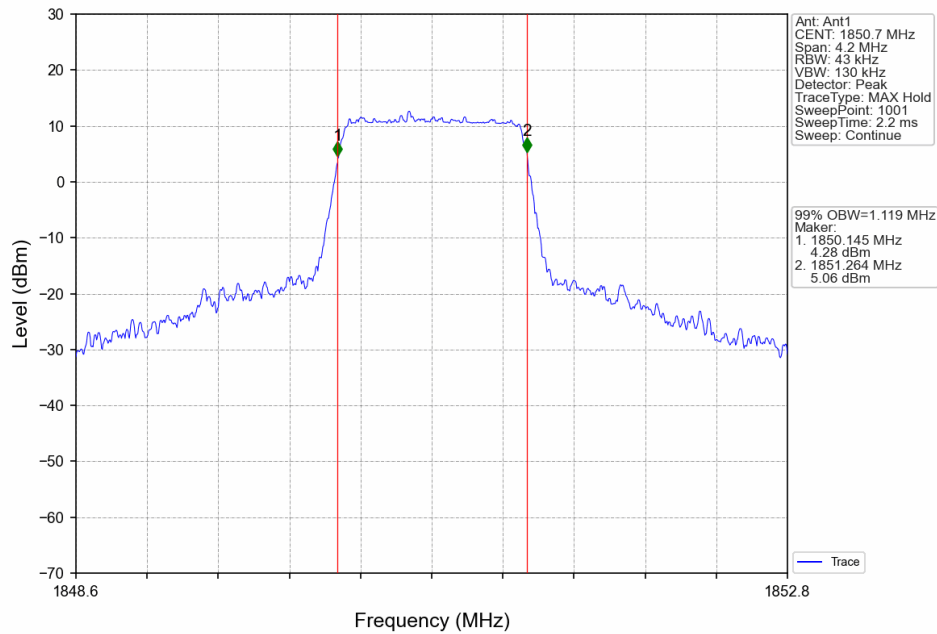
4.2.1 Band2_OBW



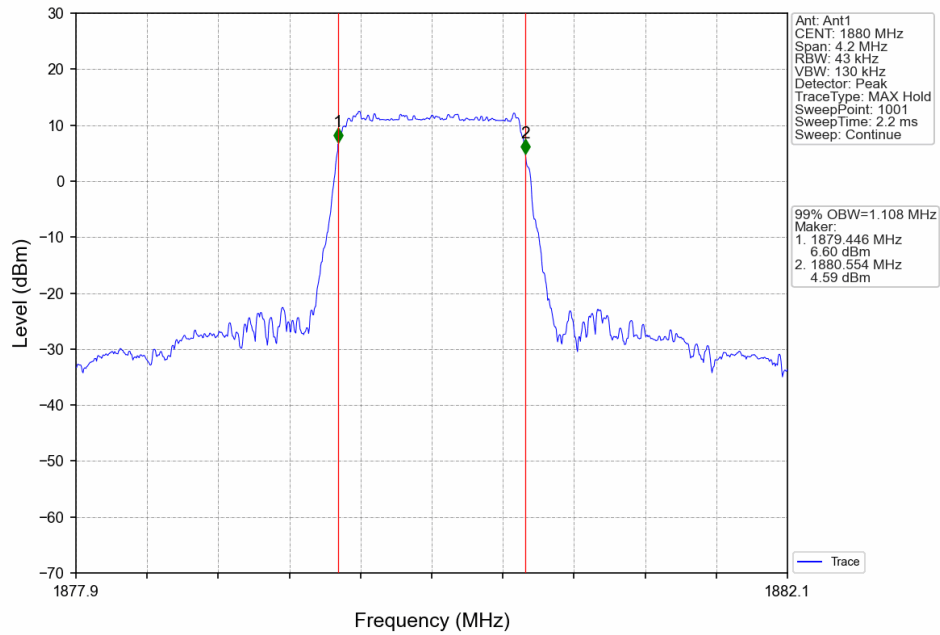
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



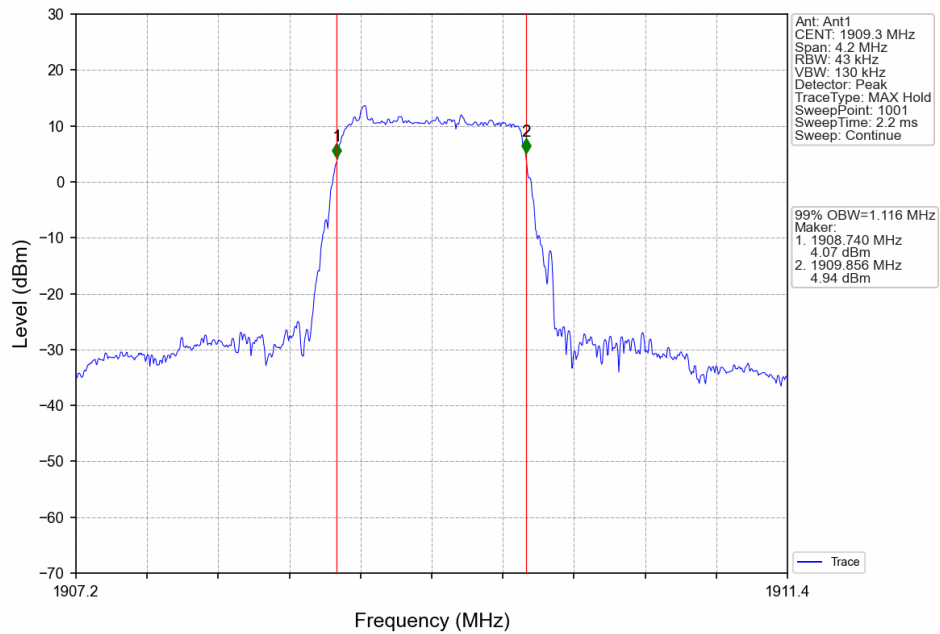
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



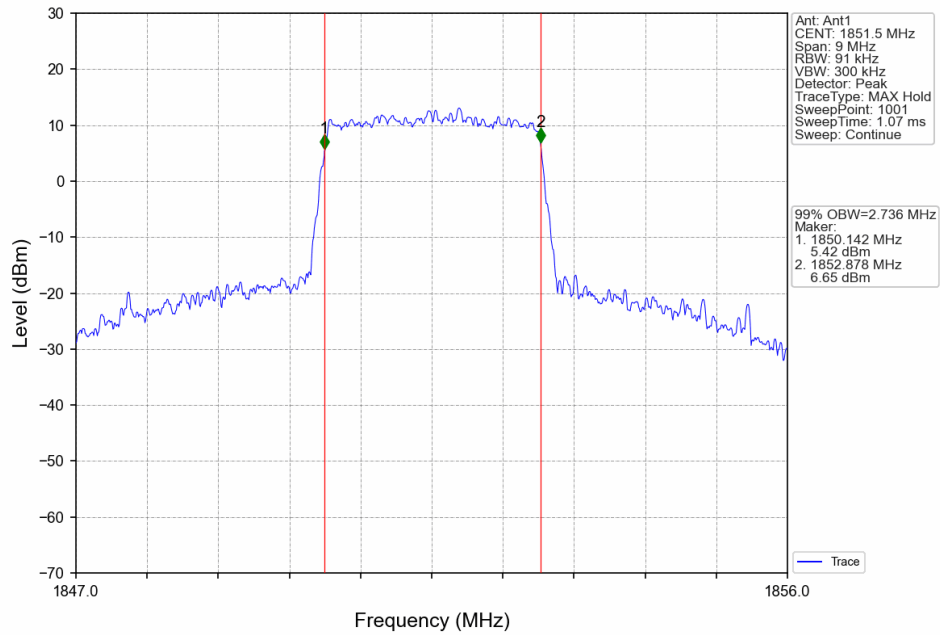
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



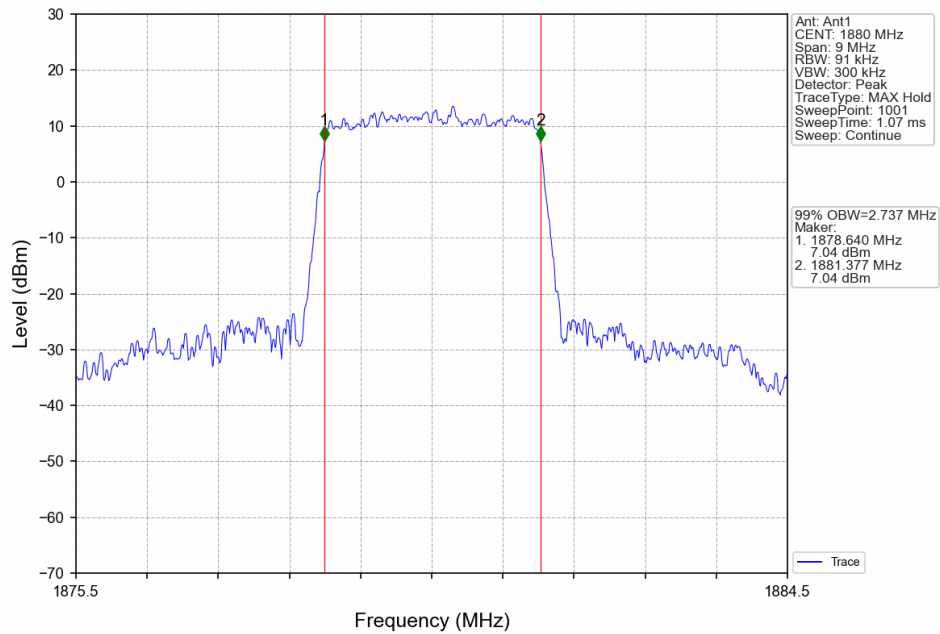
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



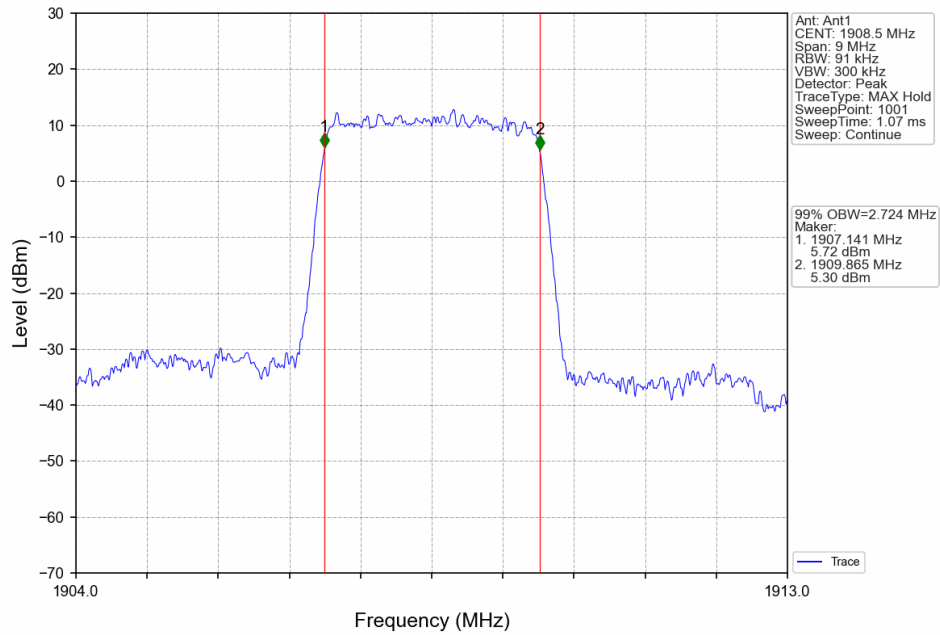
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



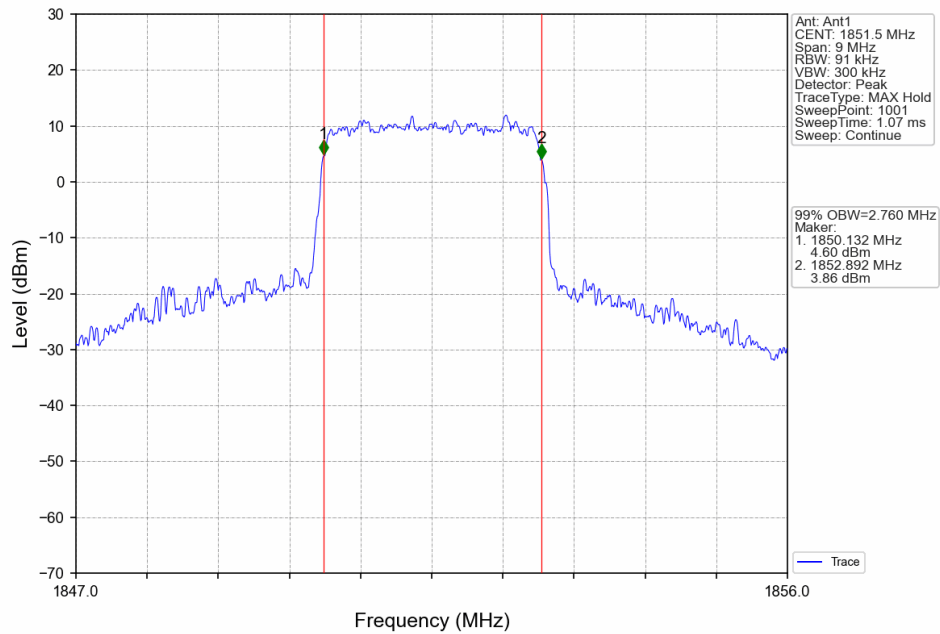
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



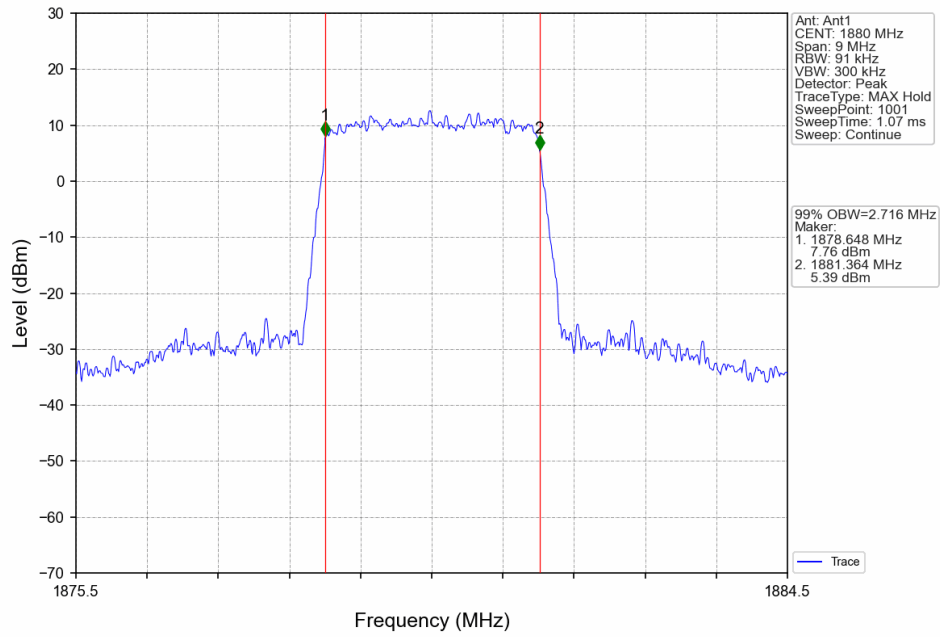
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



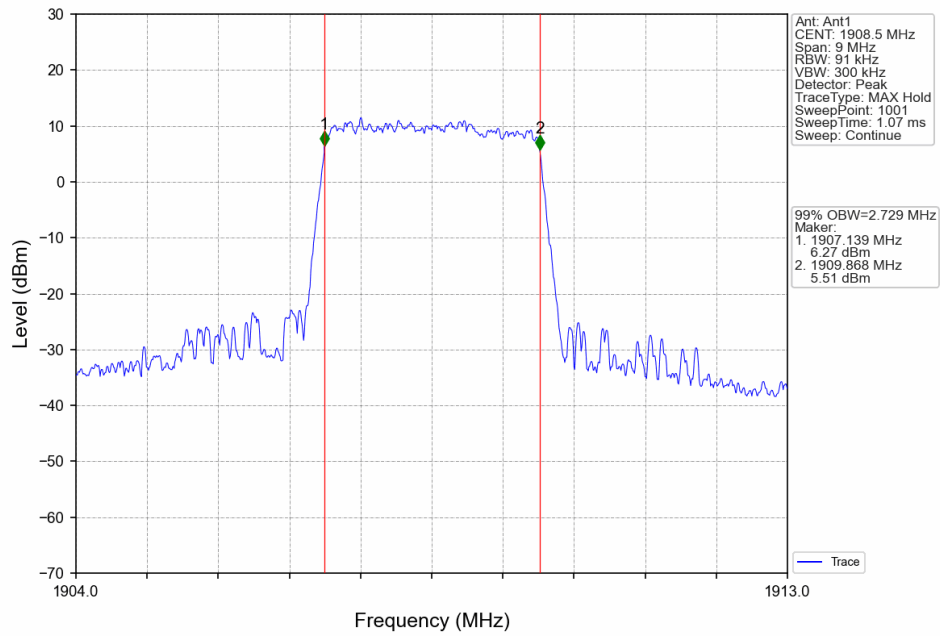
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



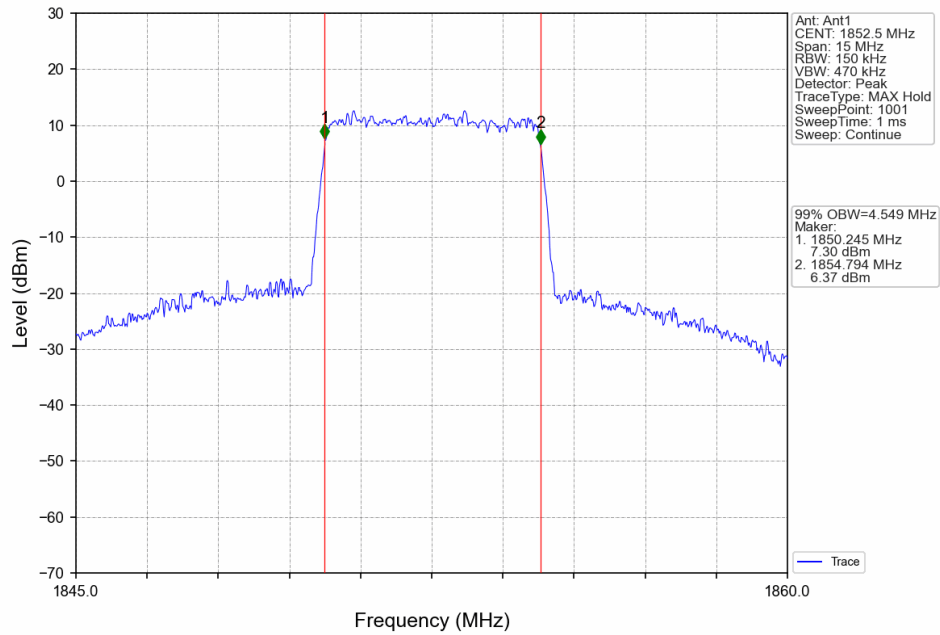
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



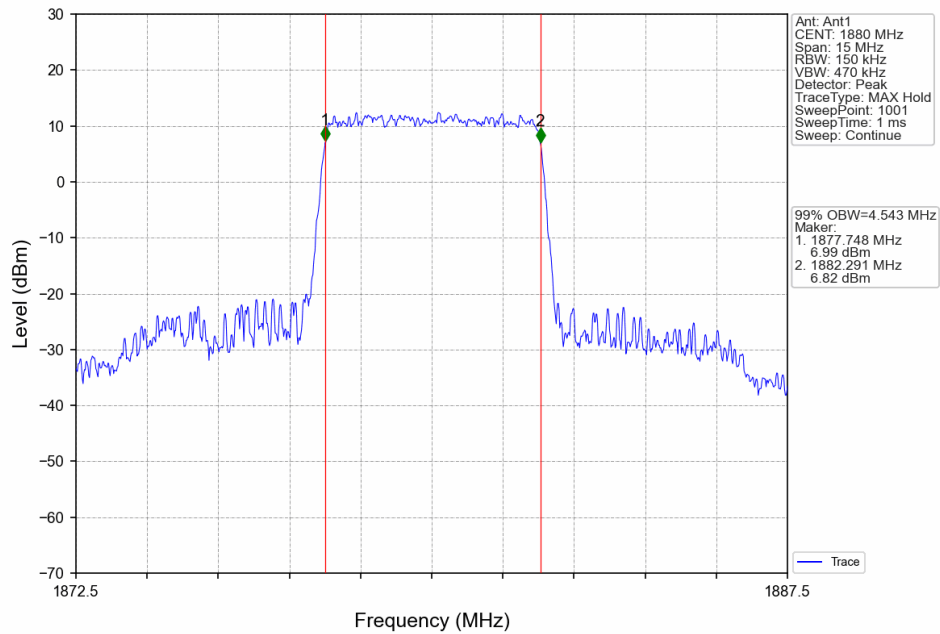
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



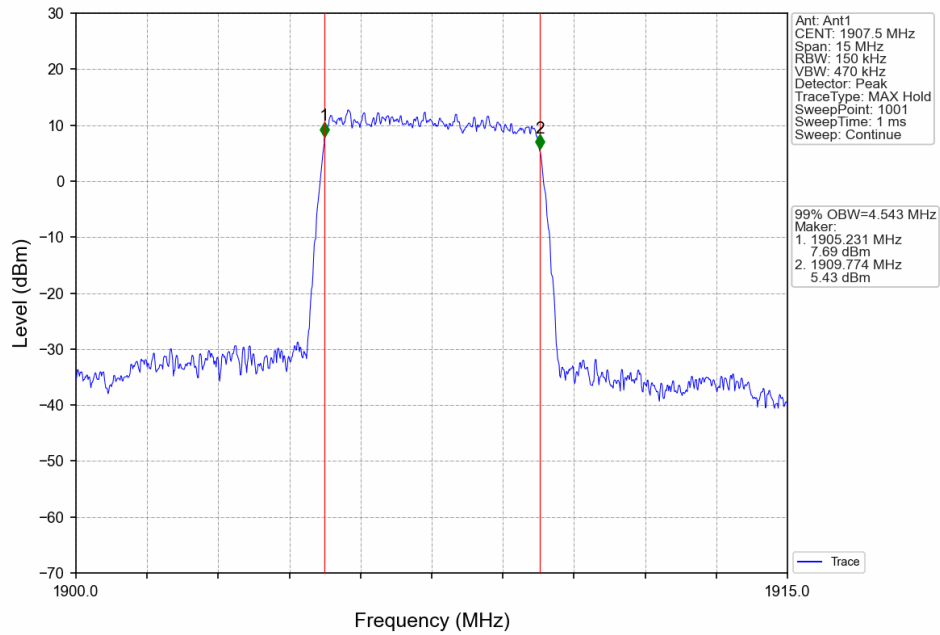
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



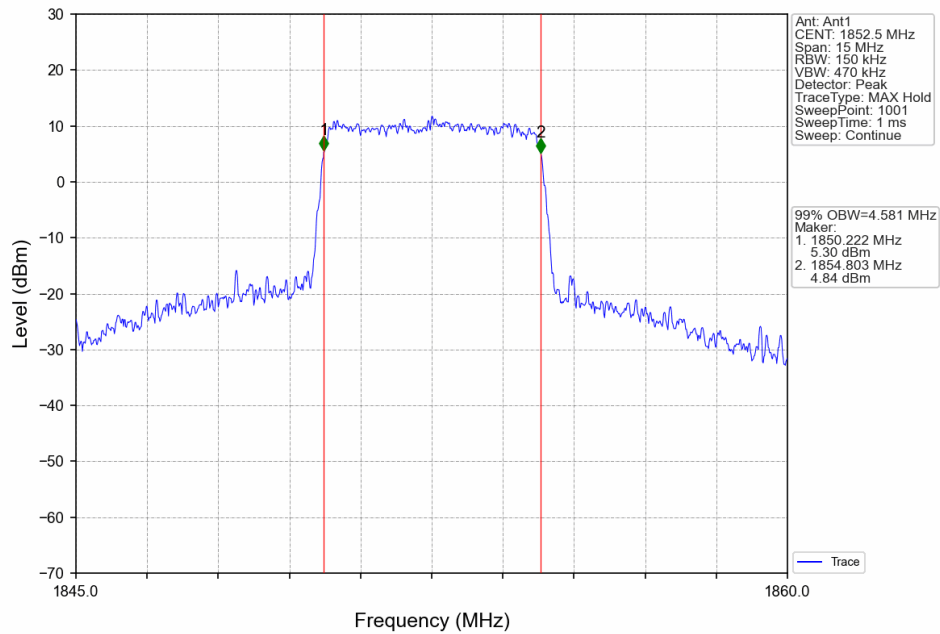
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



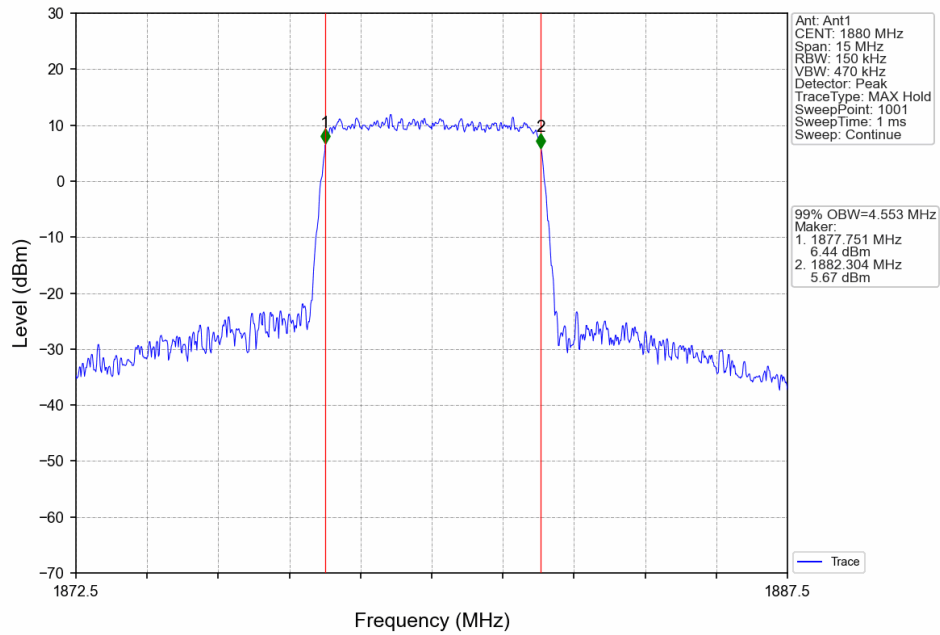
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



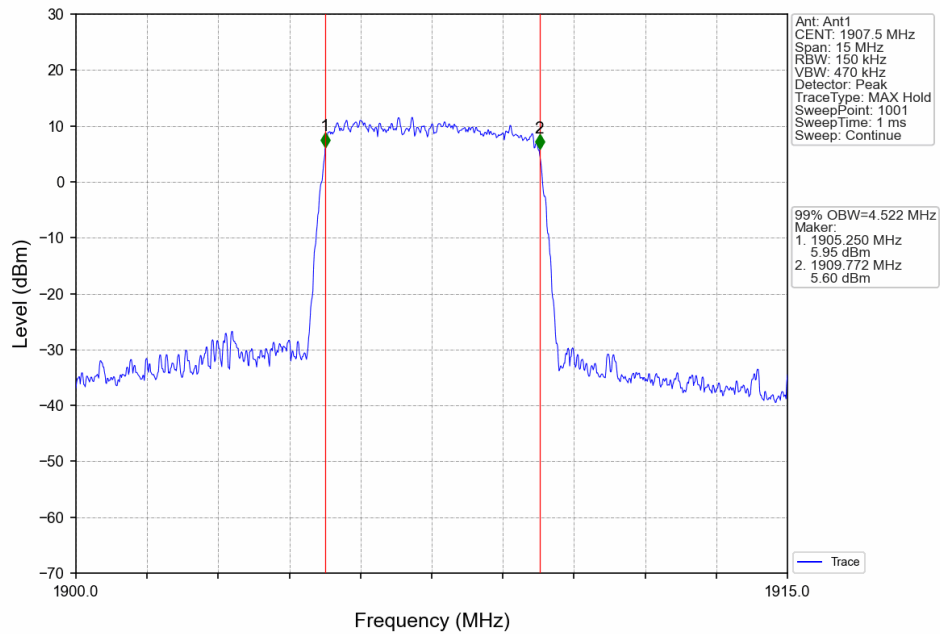
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



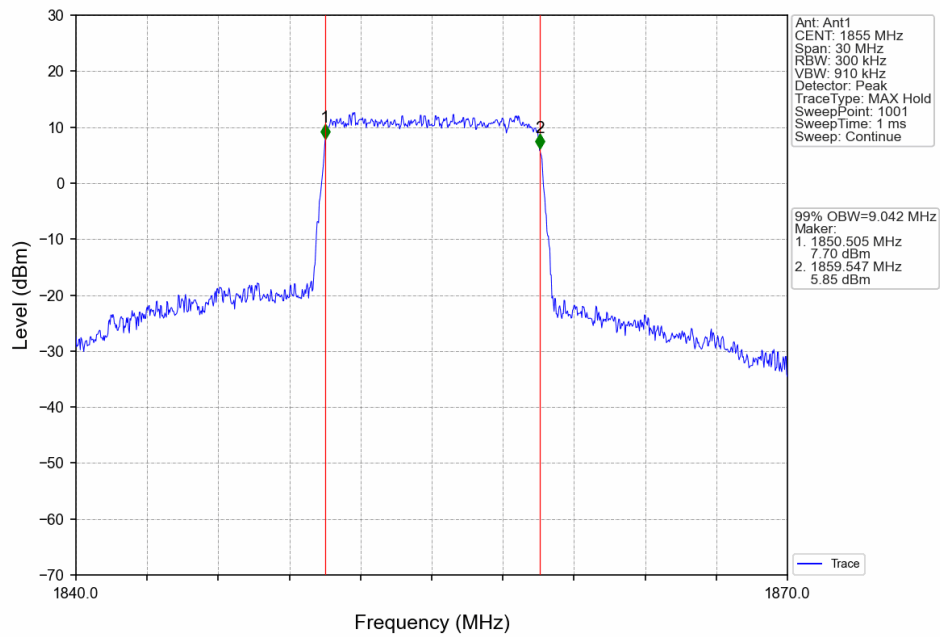
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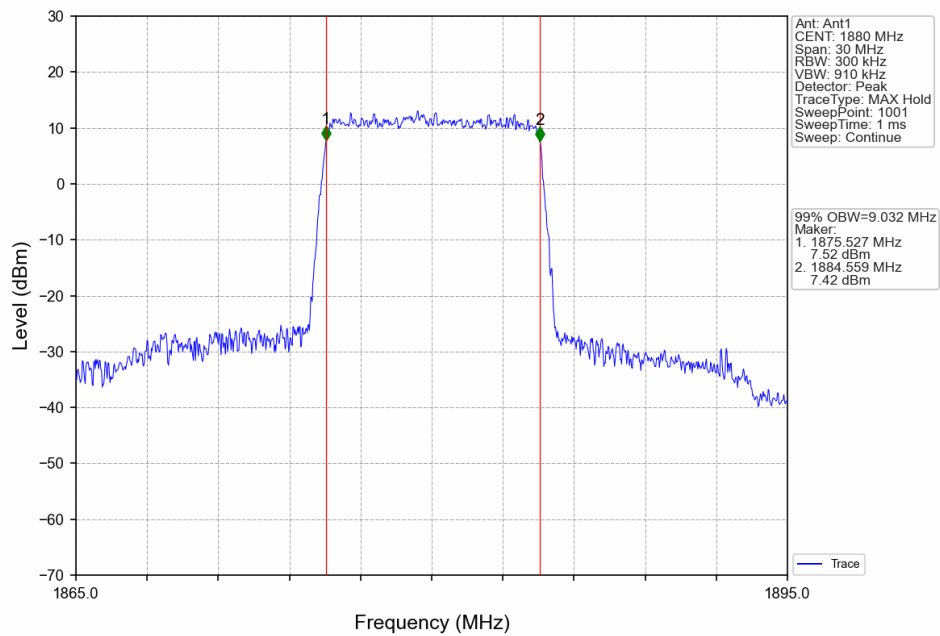
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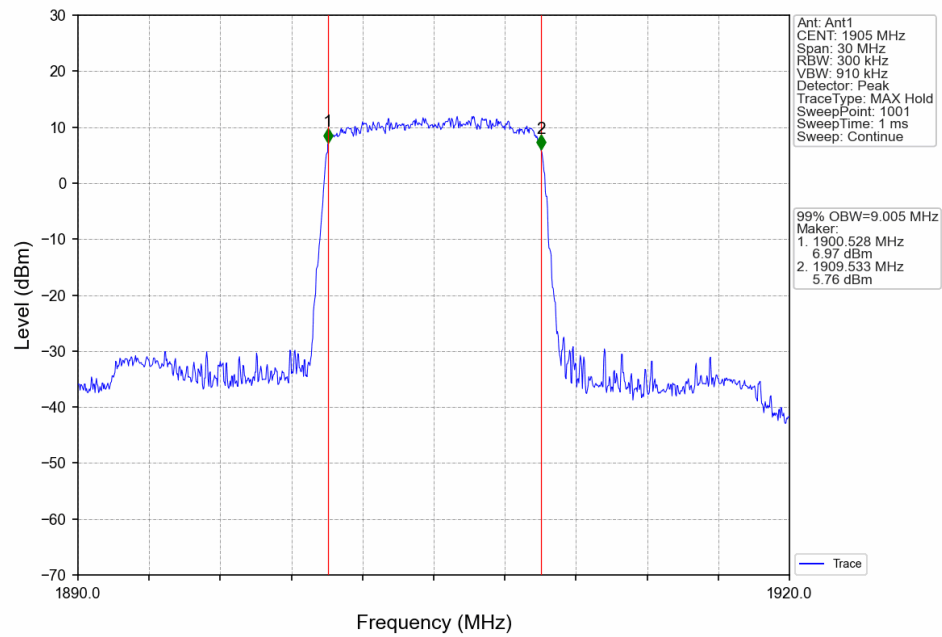
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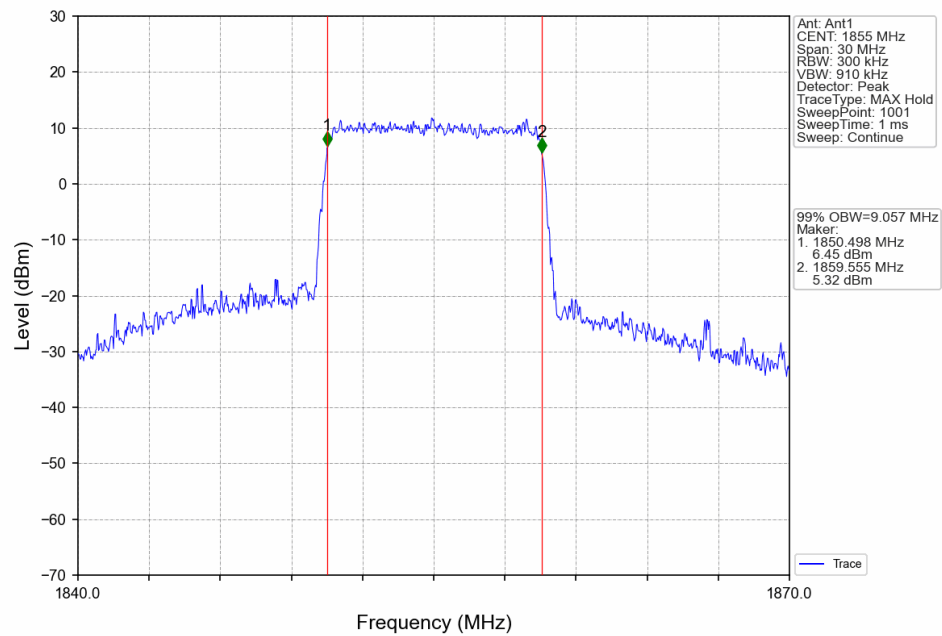
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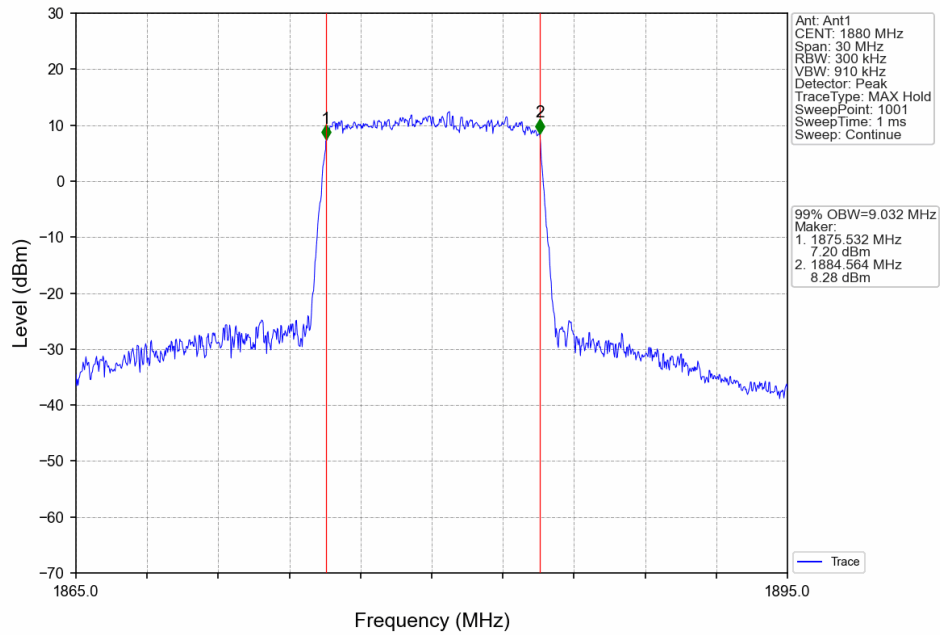
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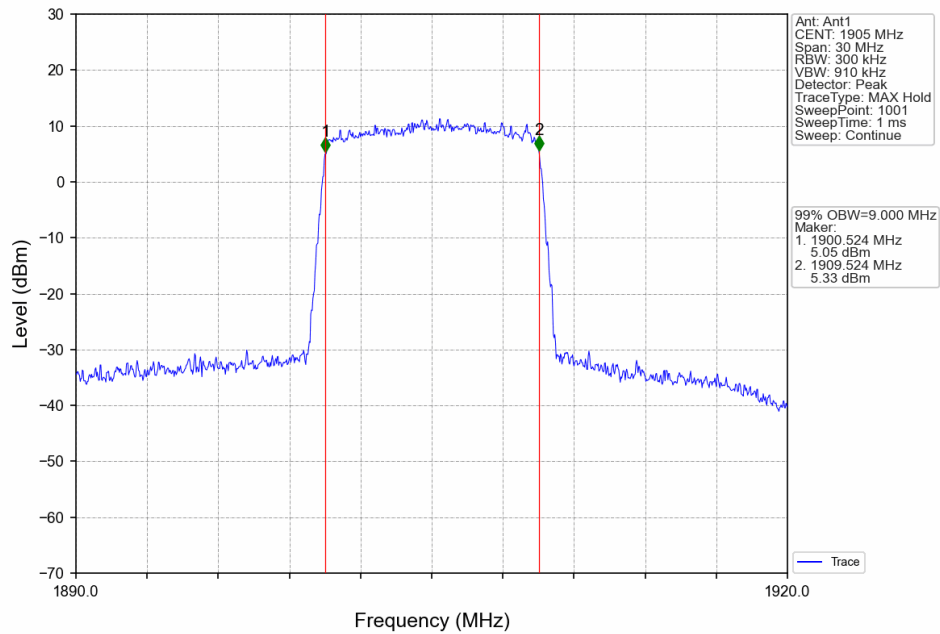
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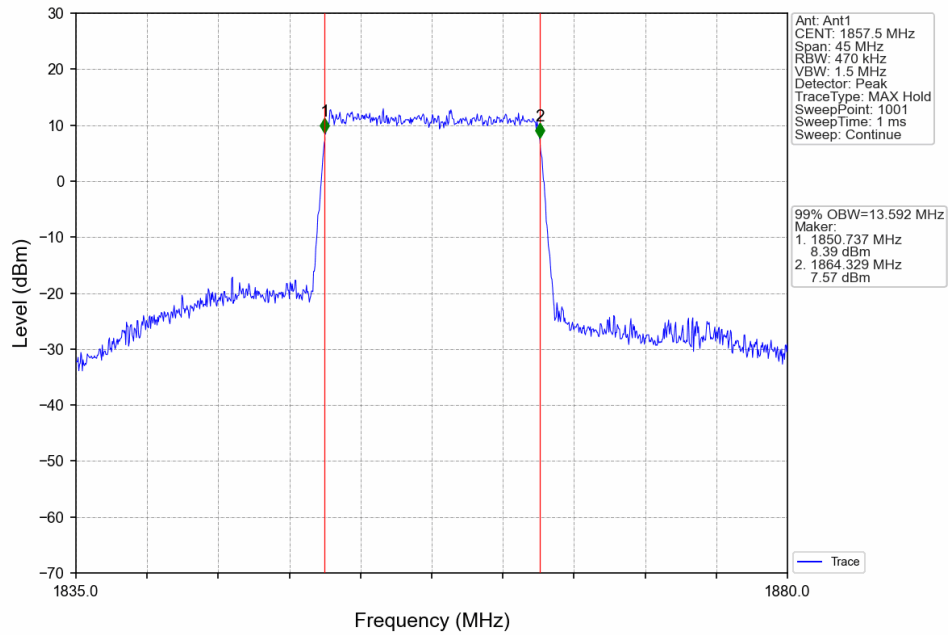
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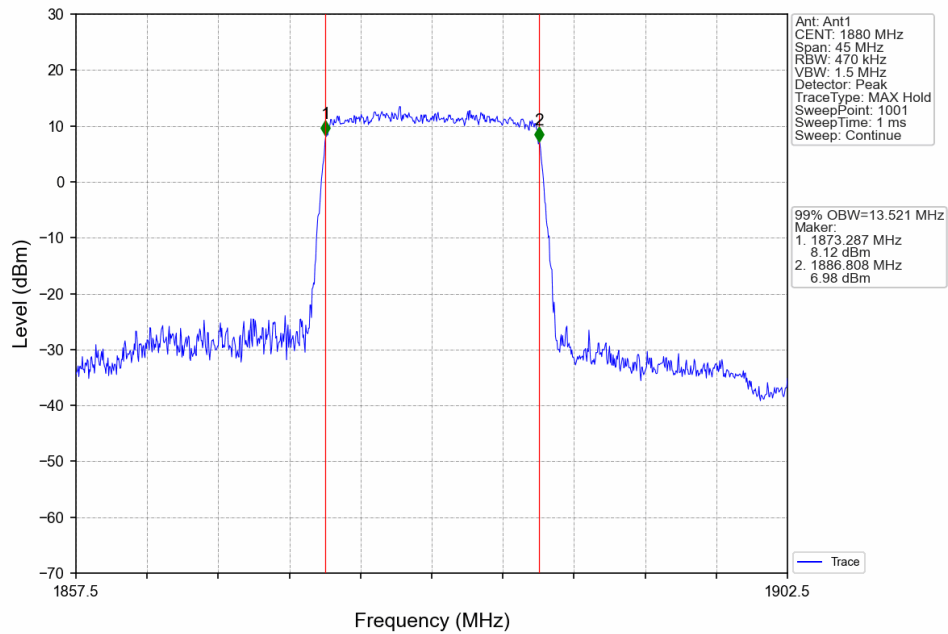
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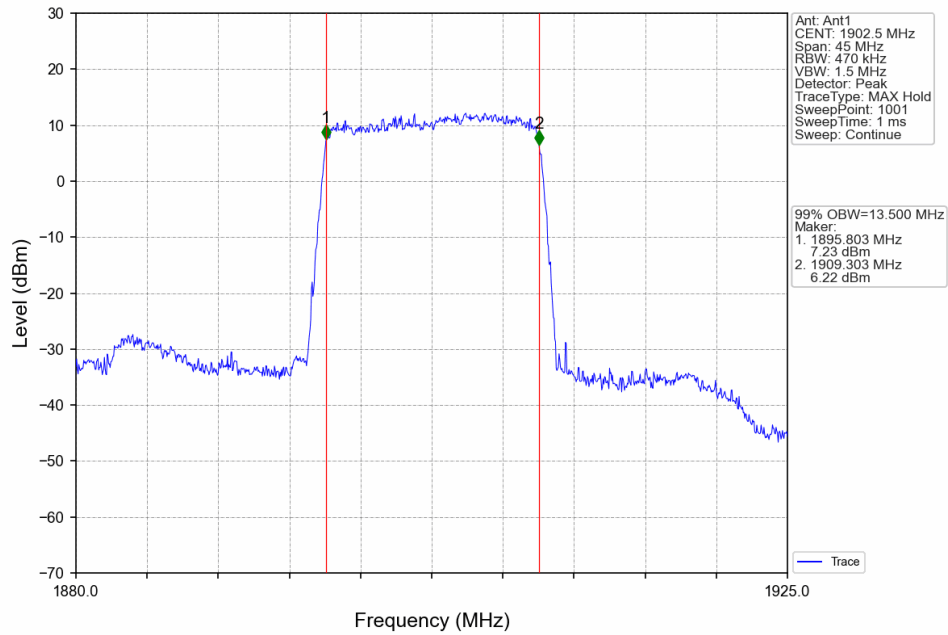
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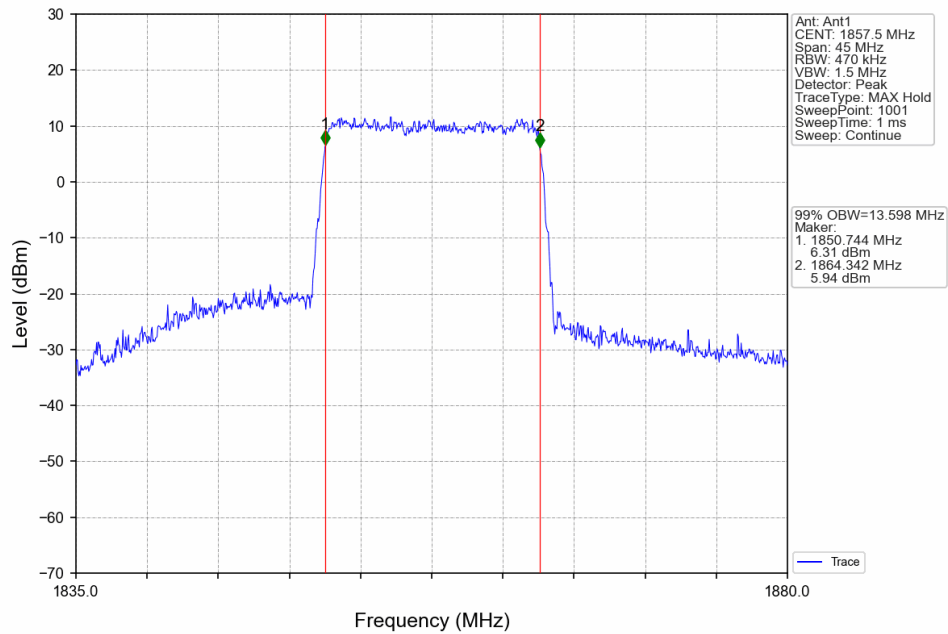
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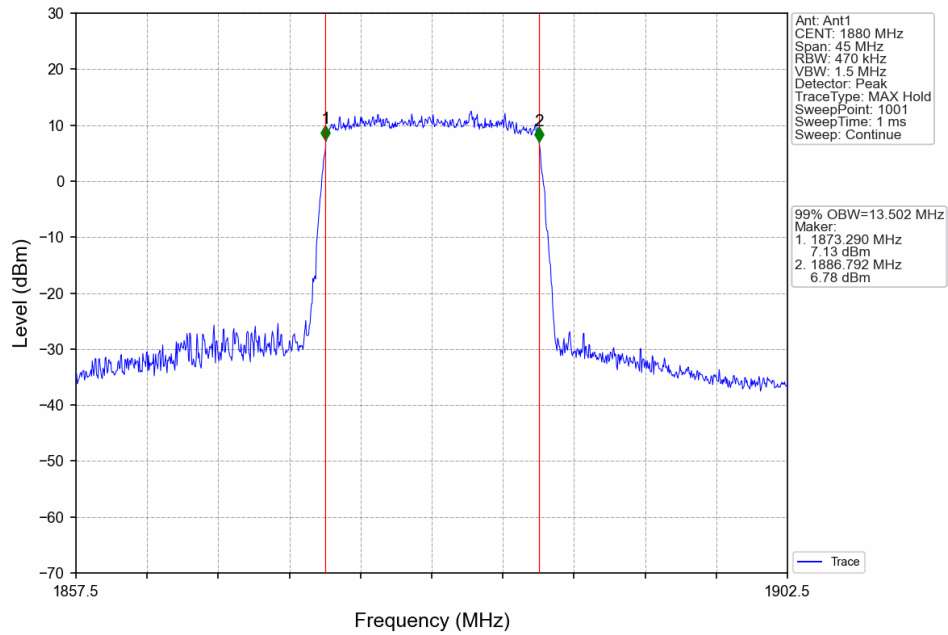
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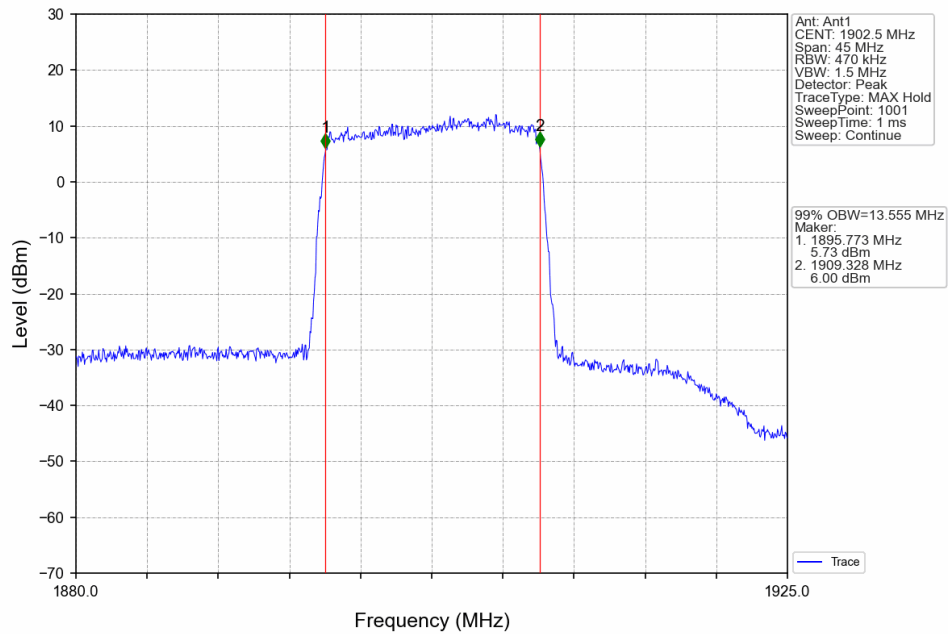
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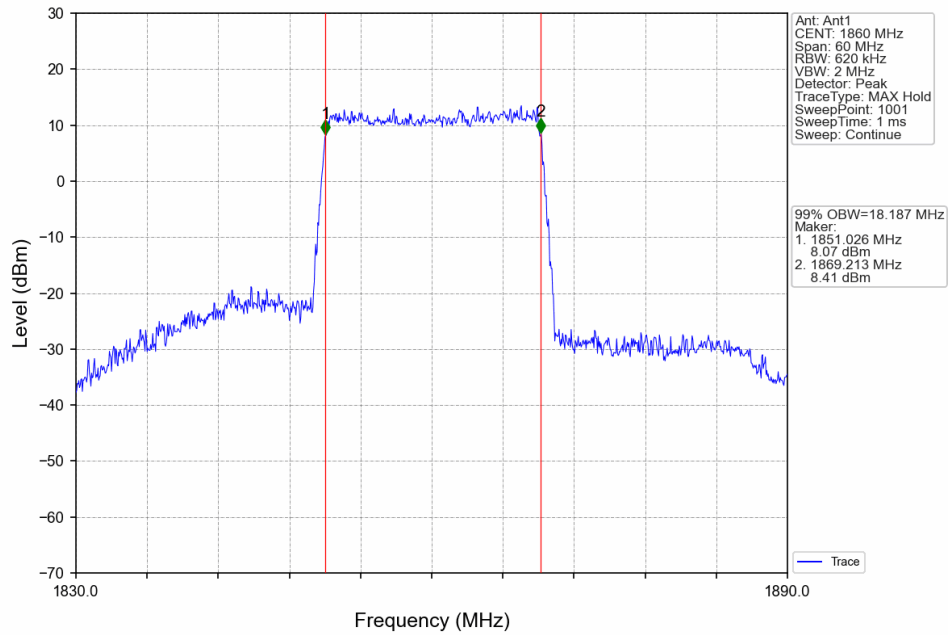
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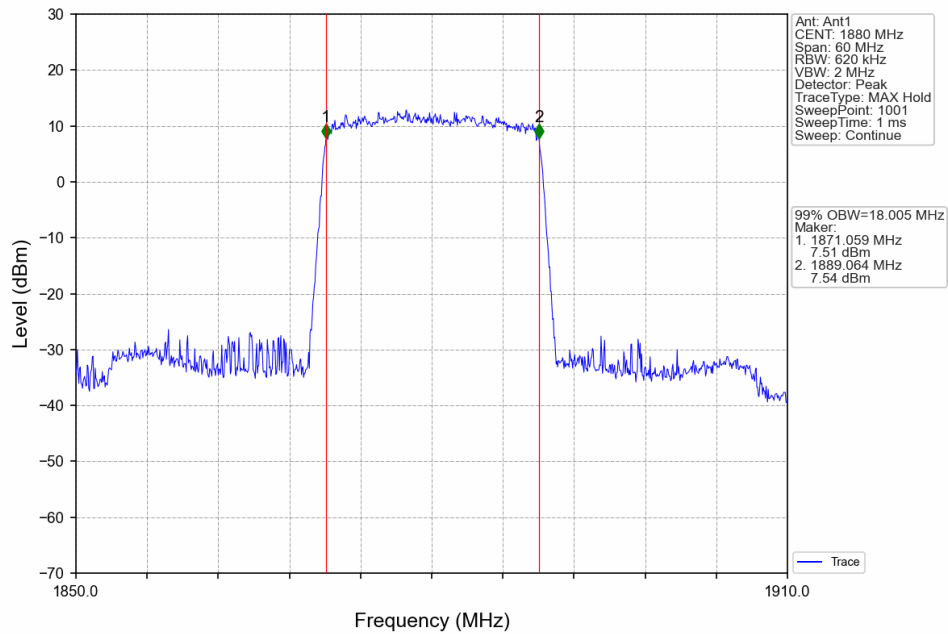
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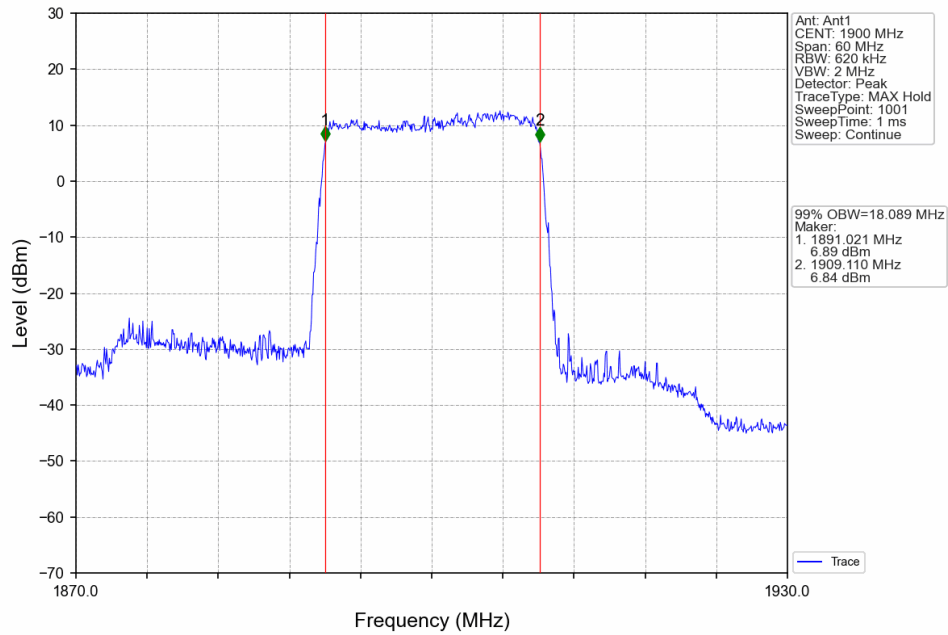
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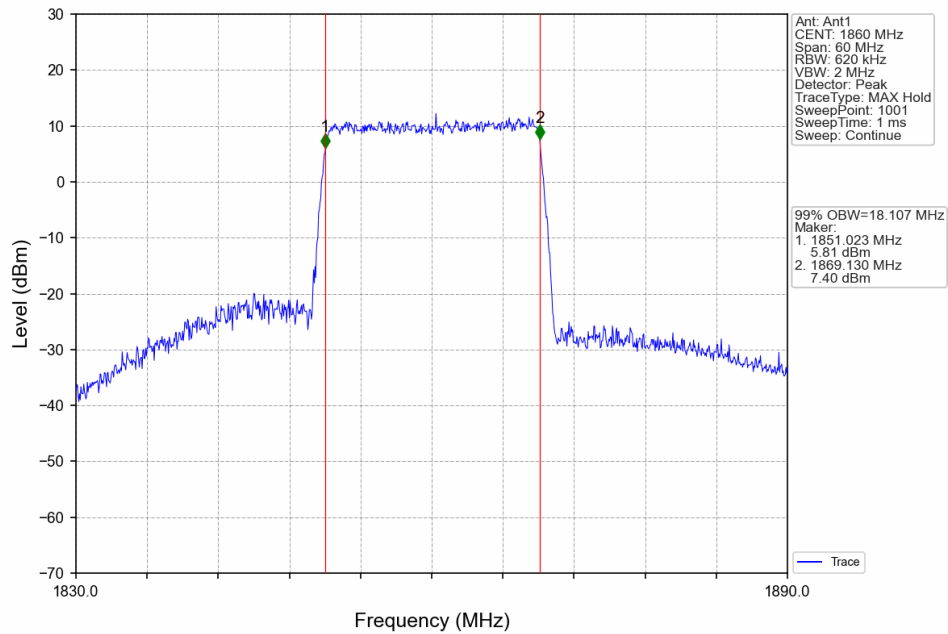
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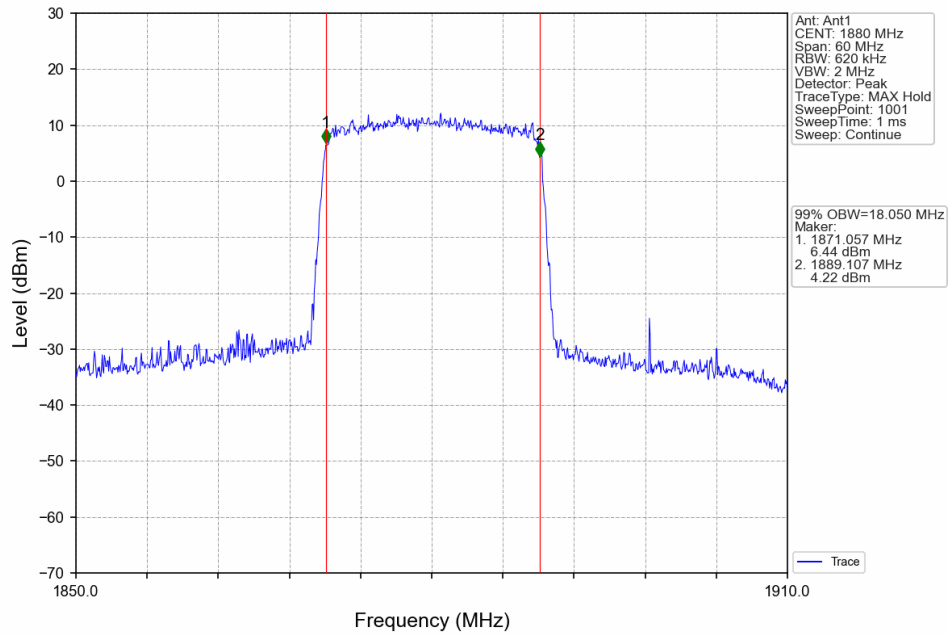
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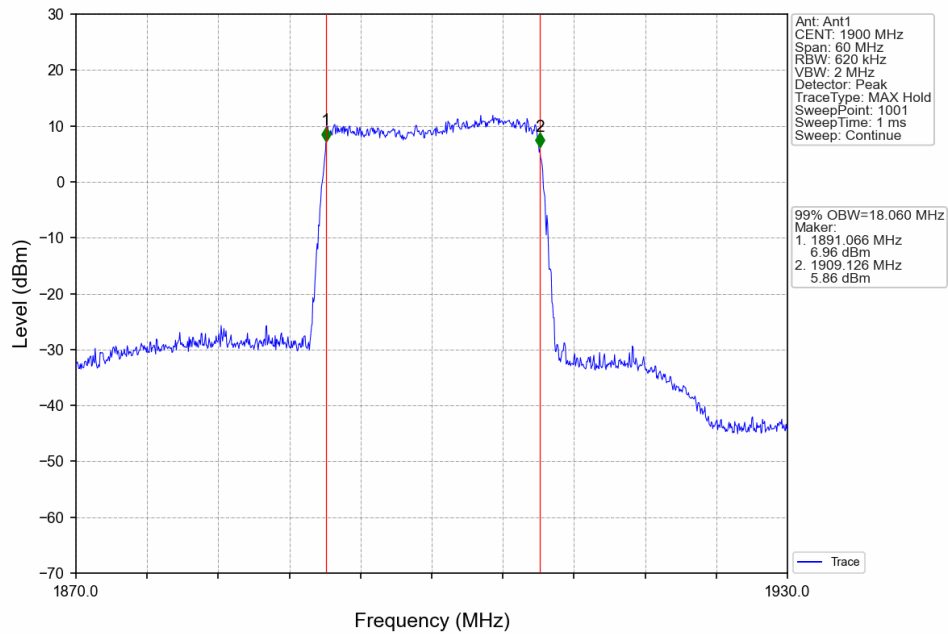
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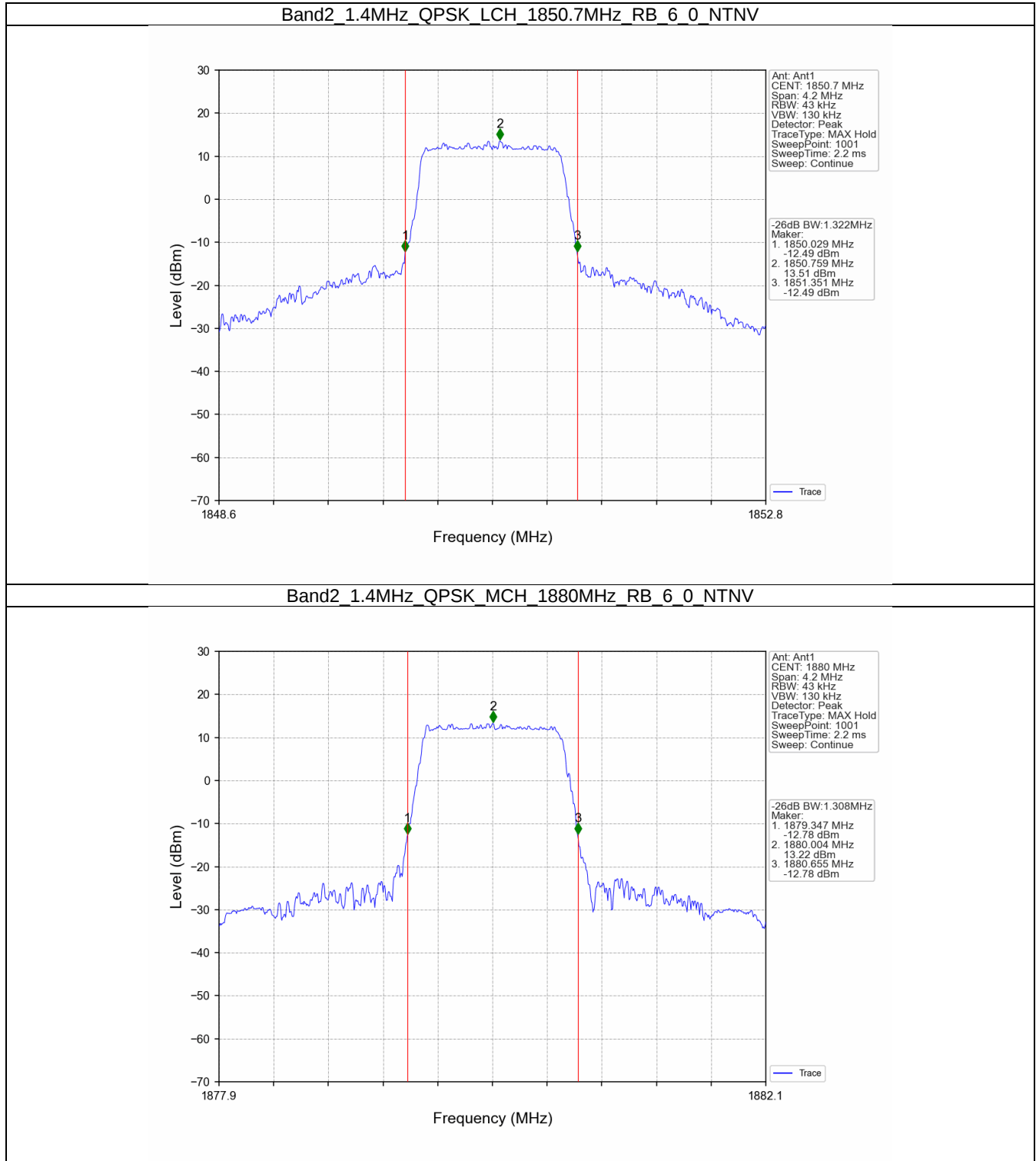
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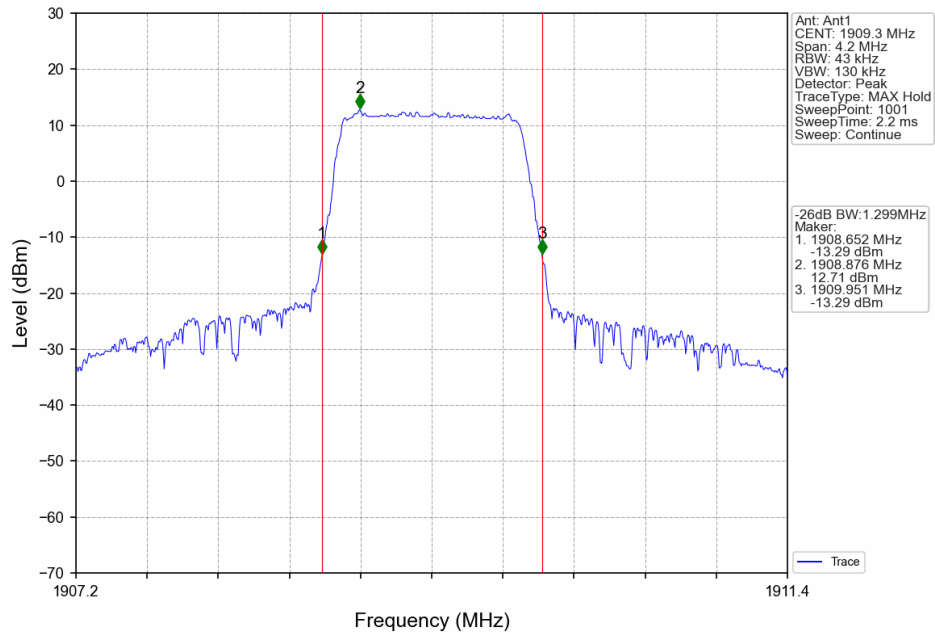
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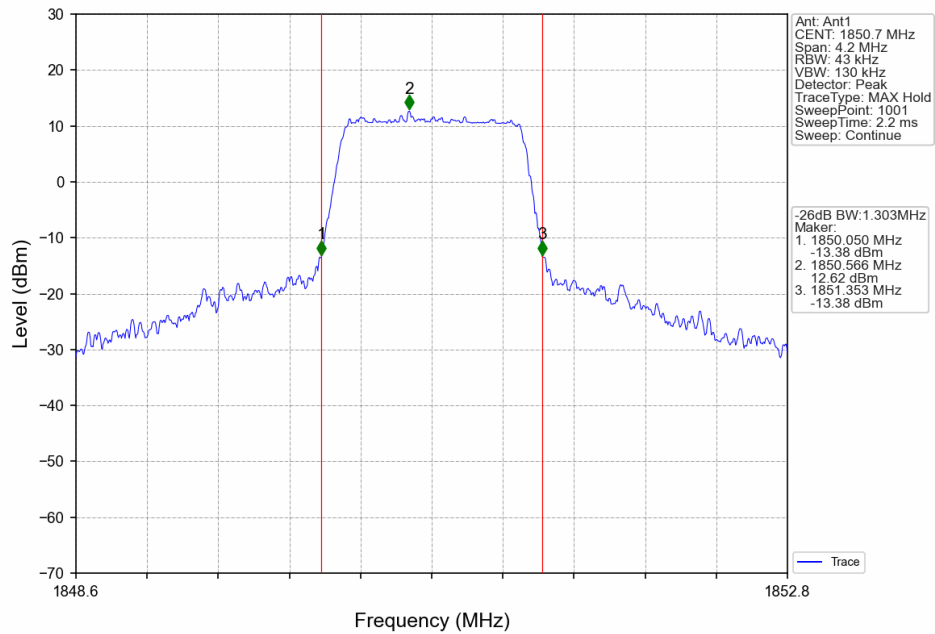
4.2.2 Band2_XDB



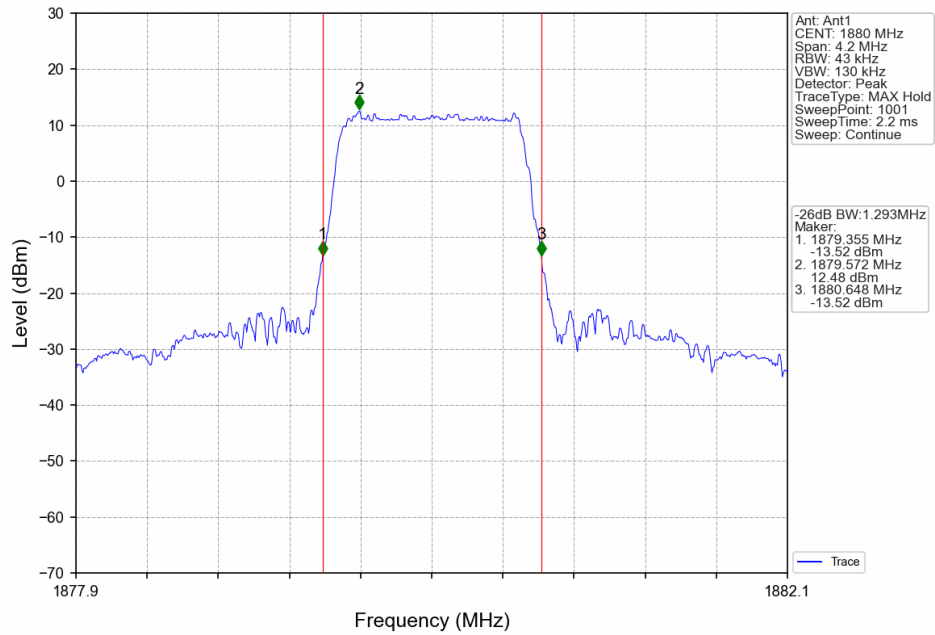
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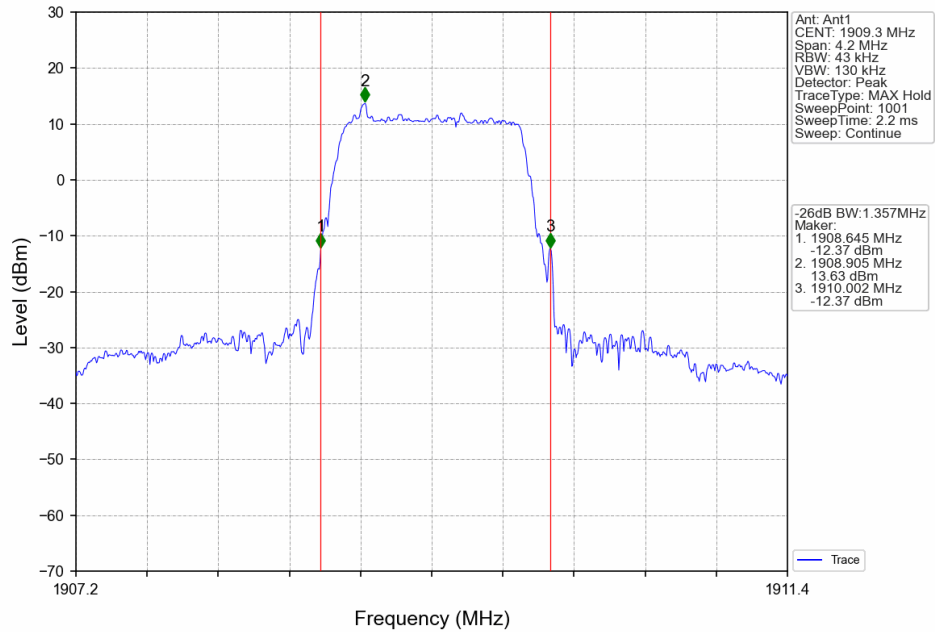
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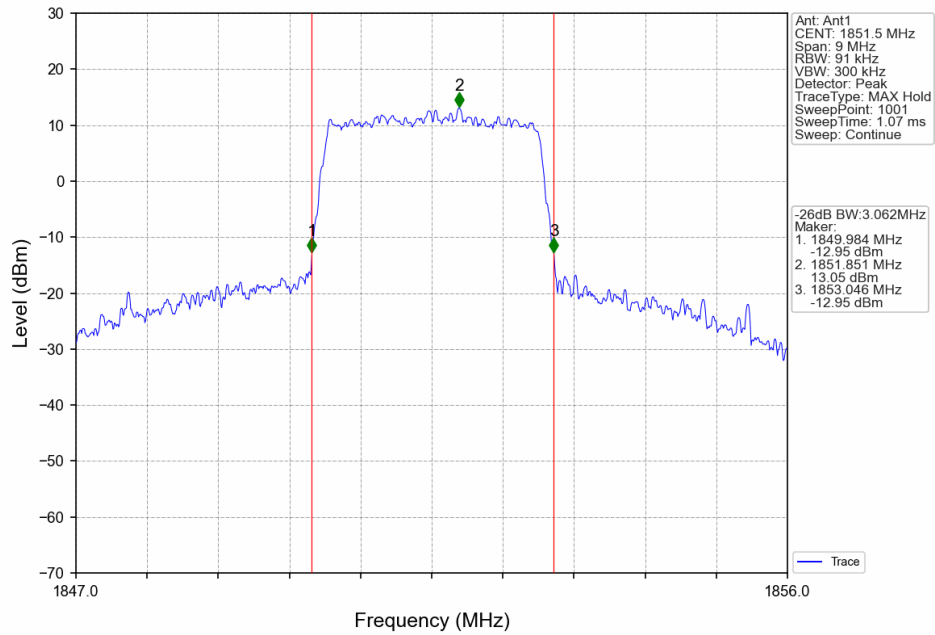
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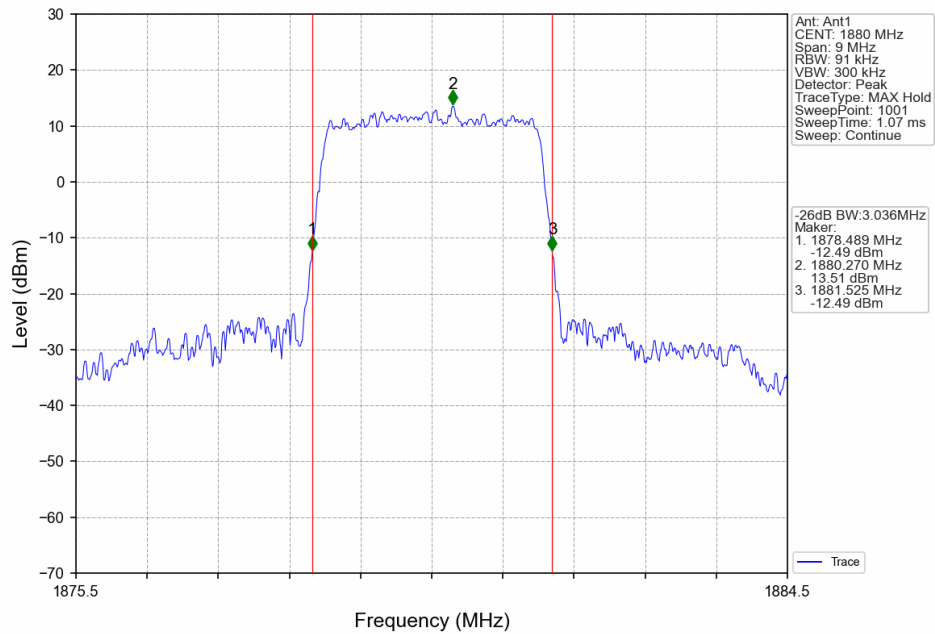
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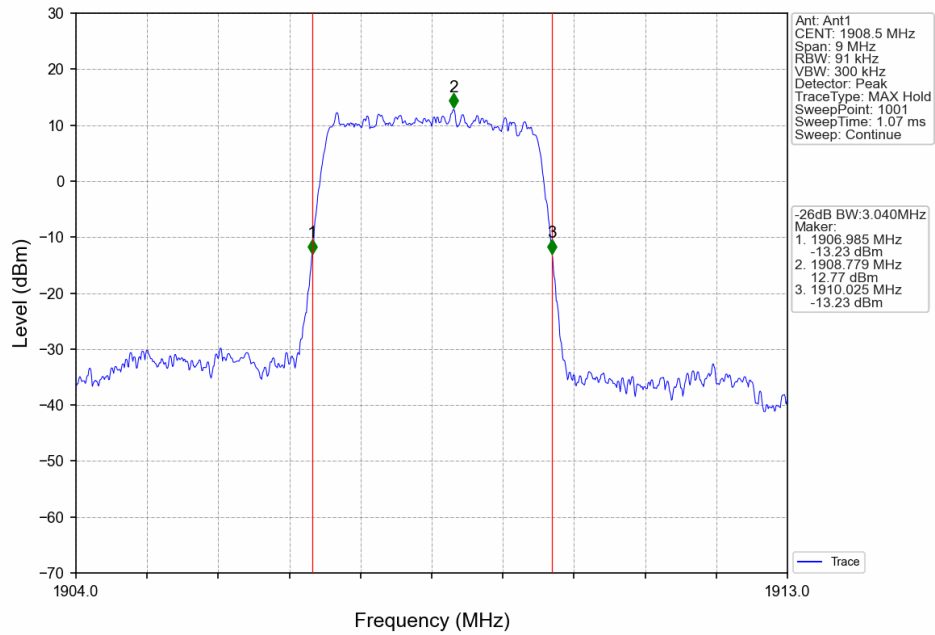
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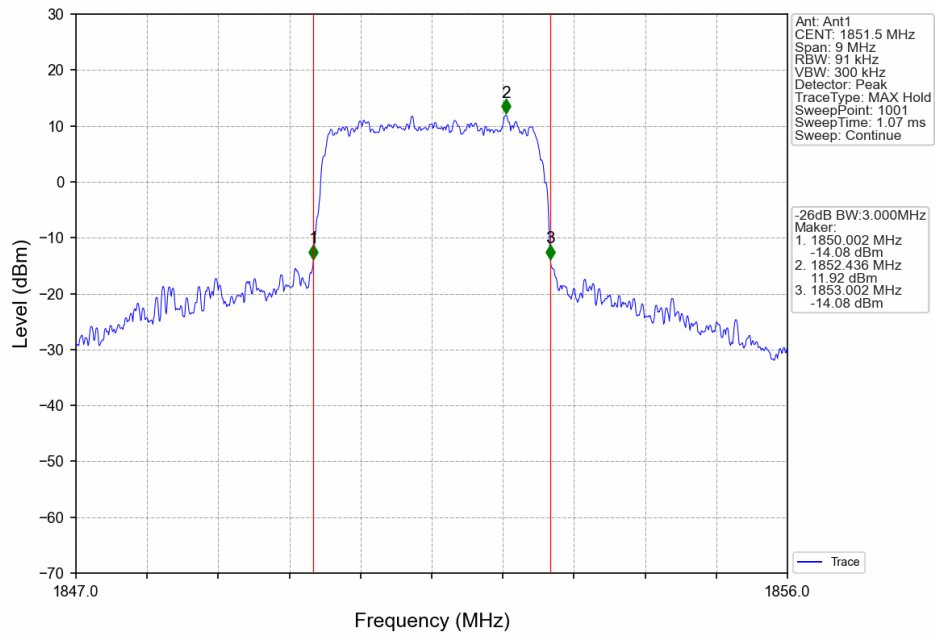
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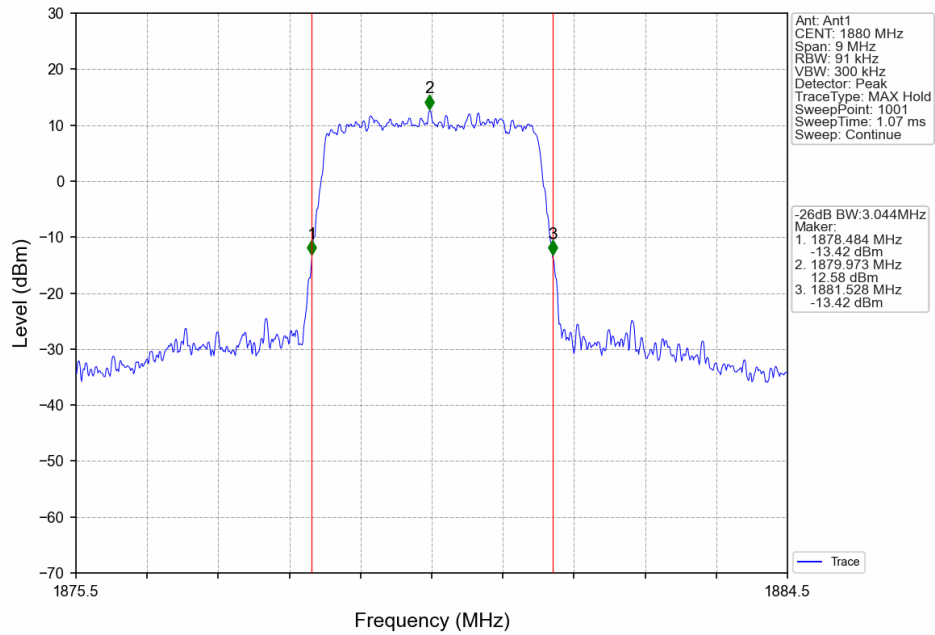
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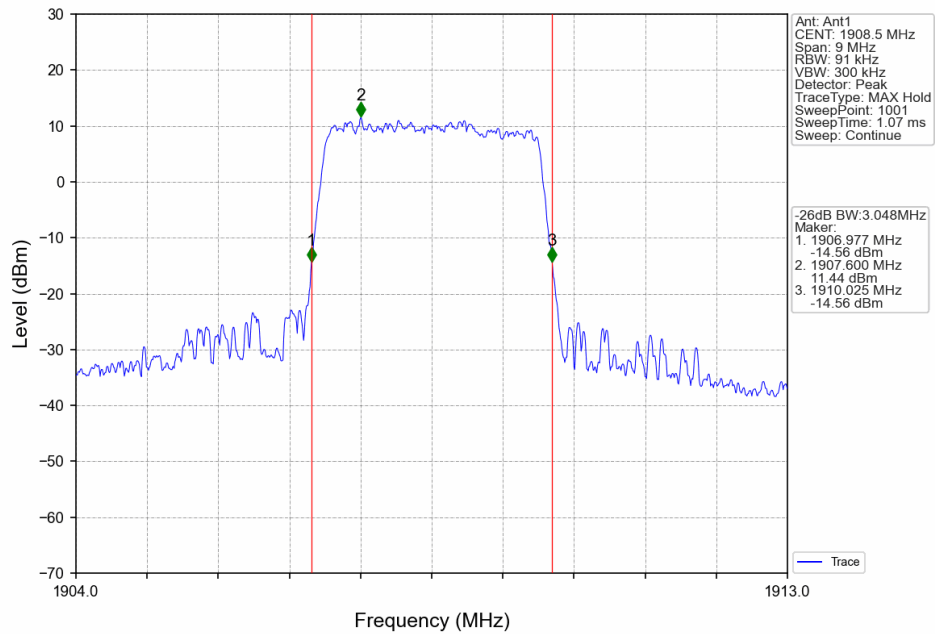
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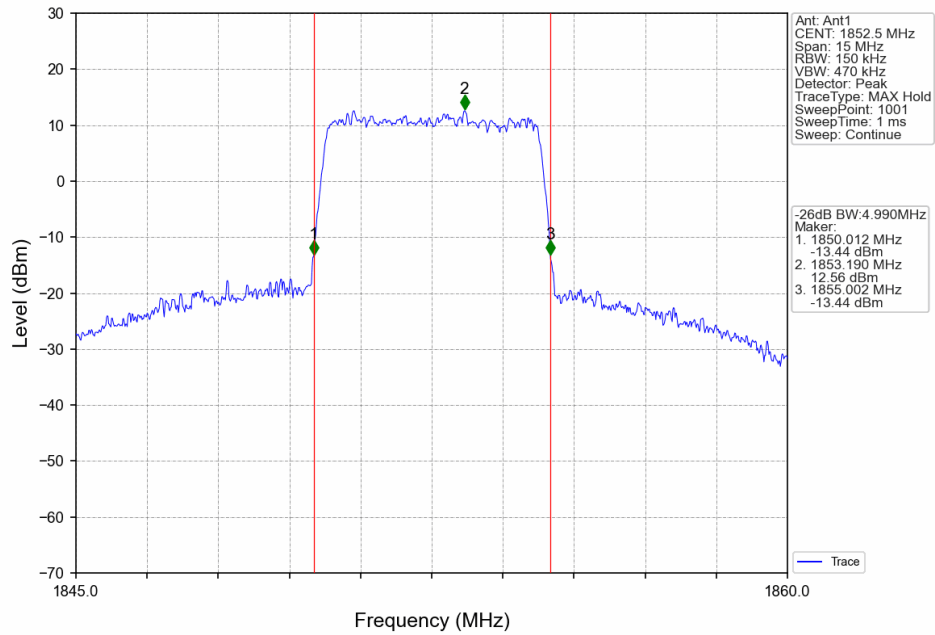
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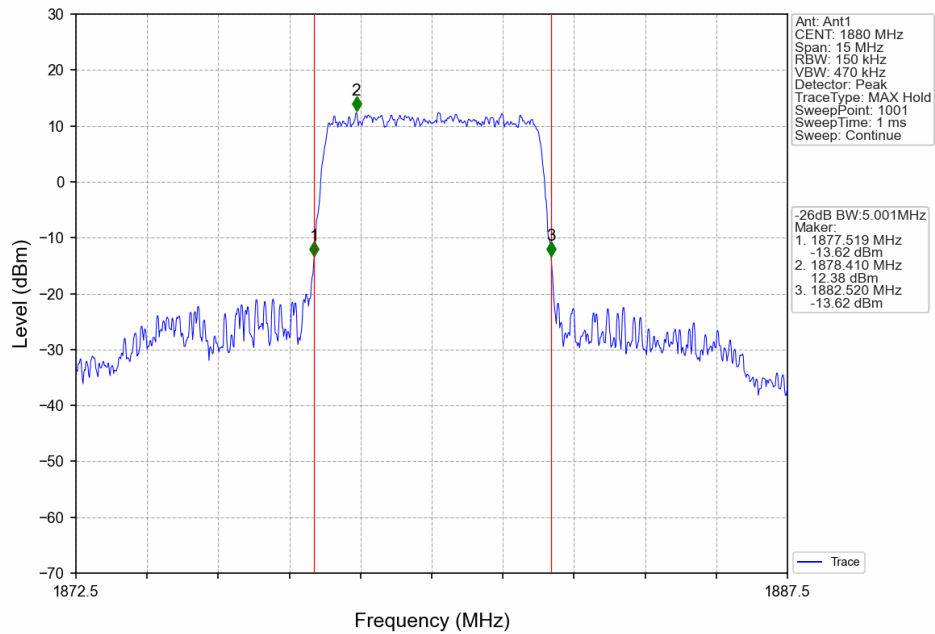
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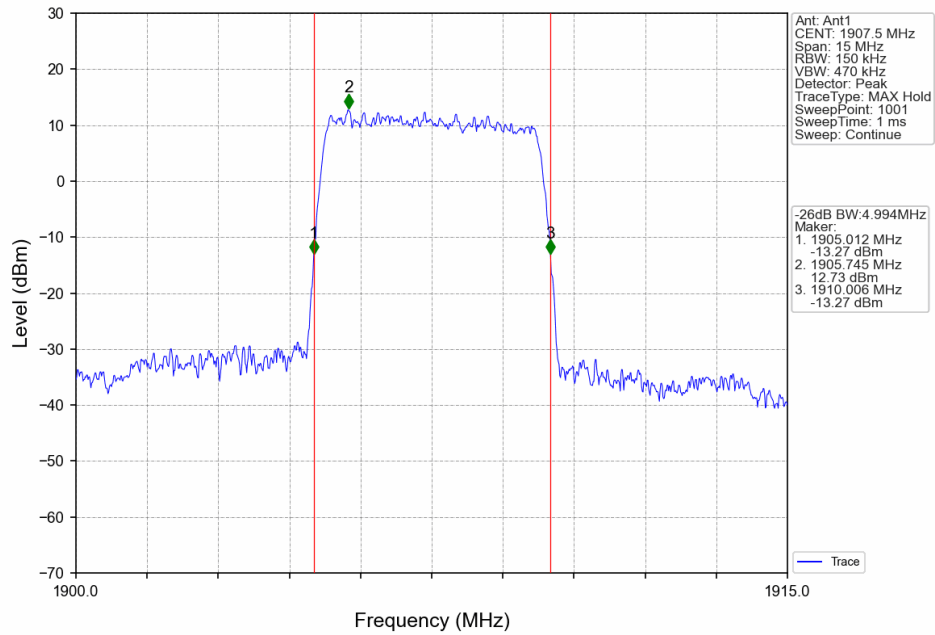
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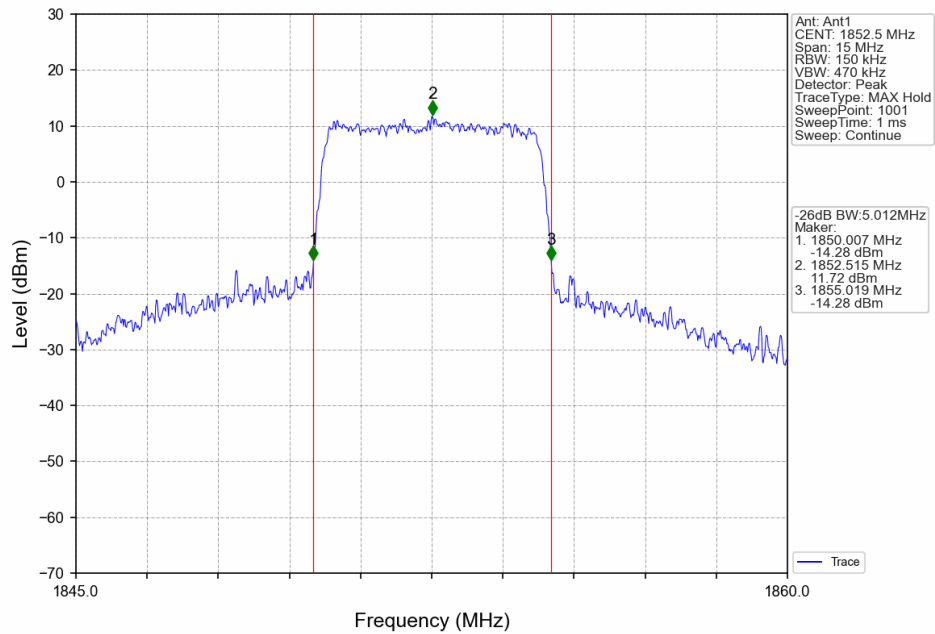
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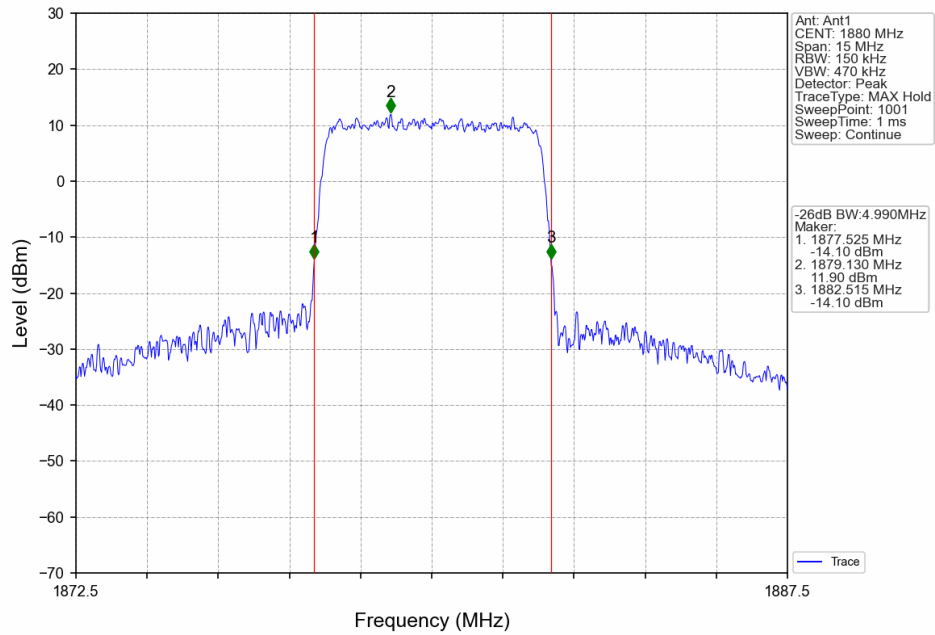
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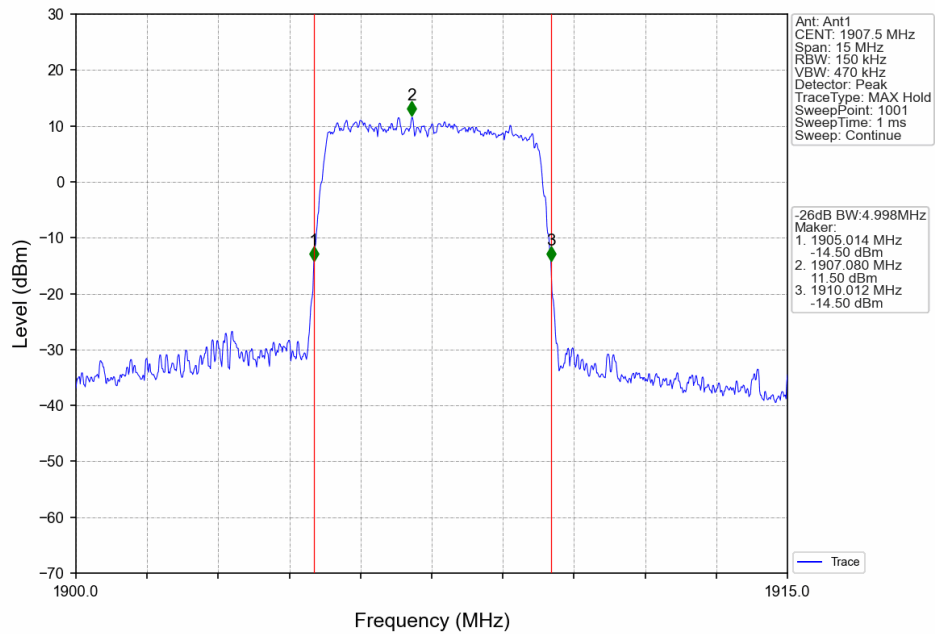
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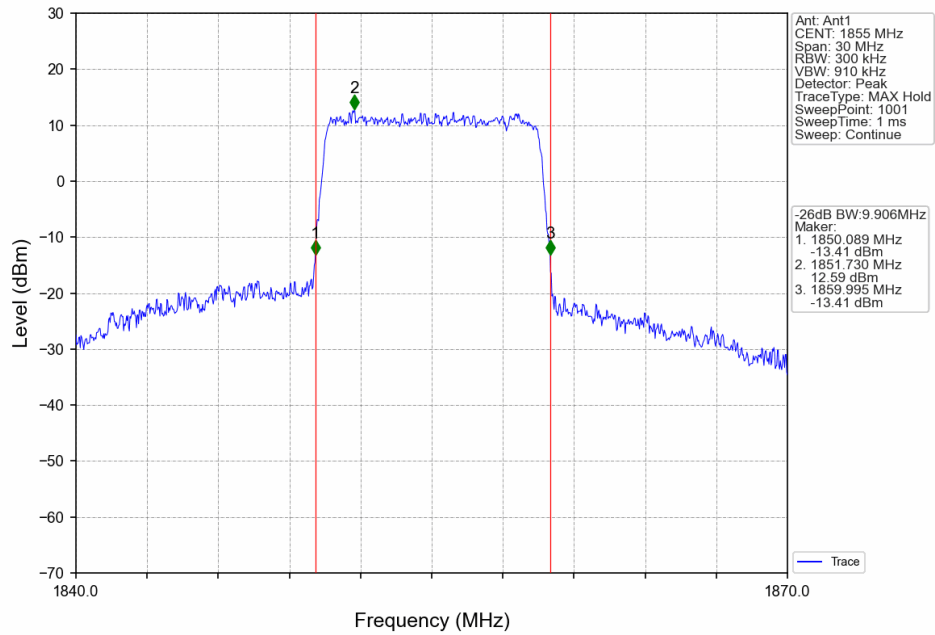
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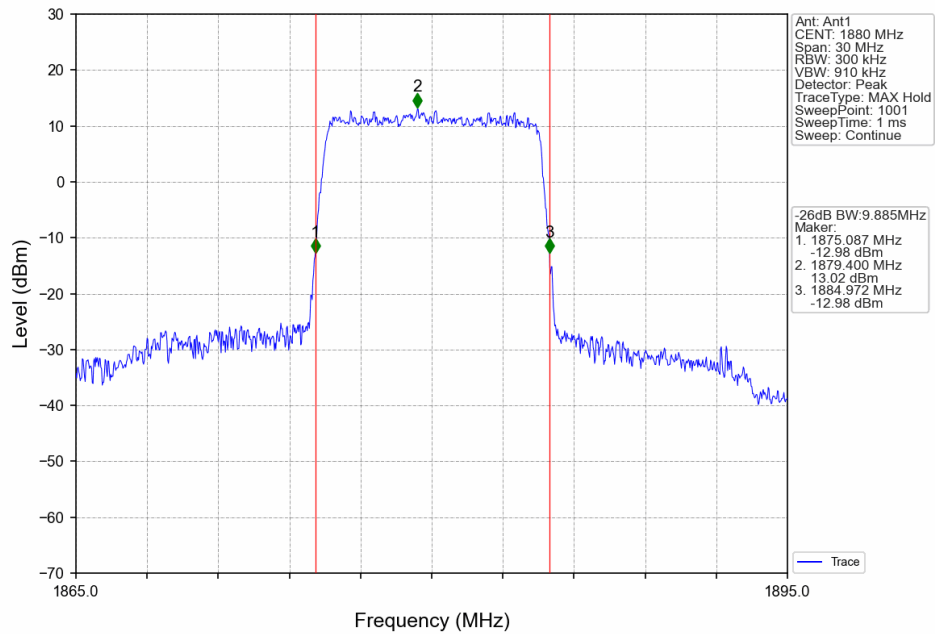
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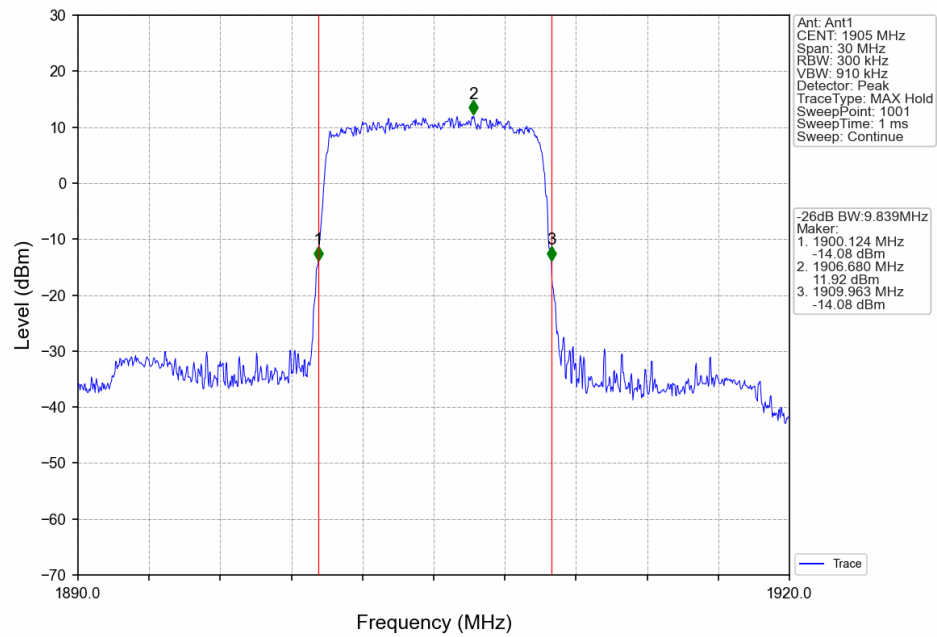
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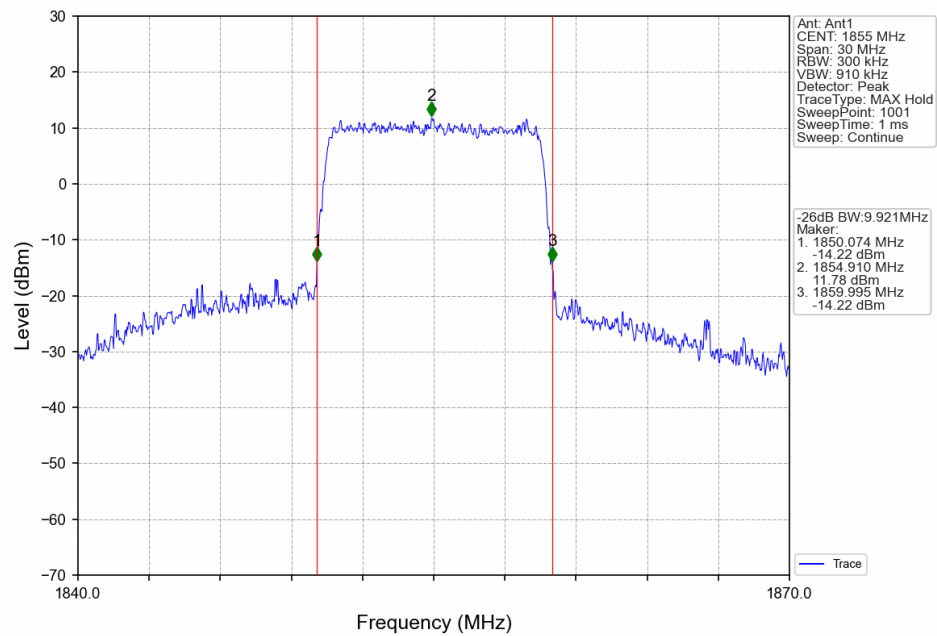
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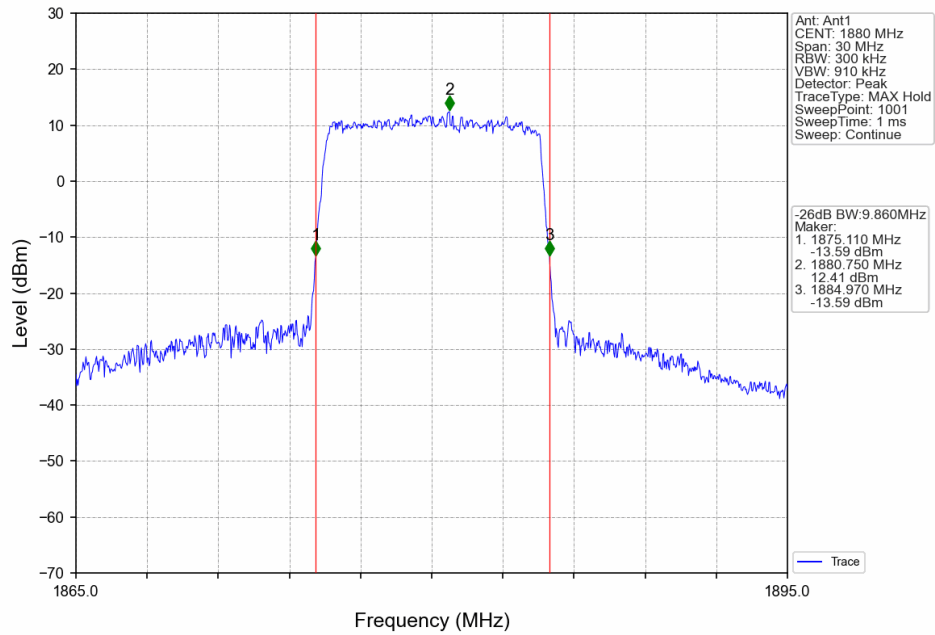
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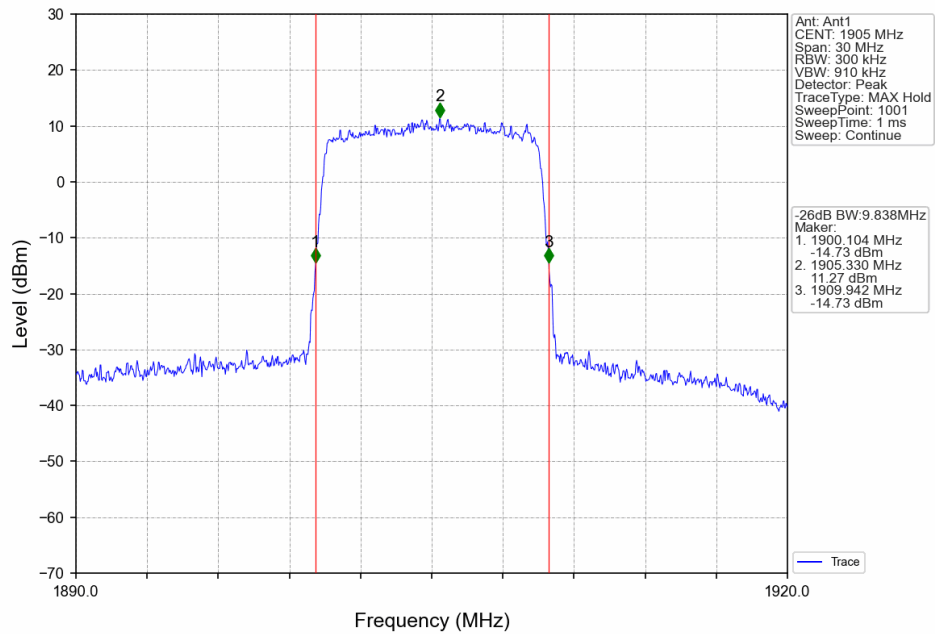
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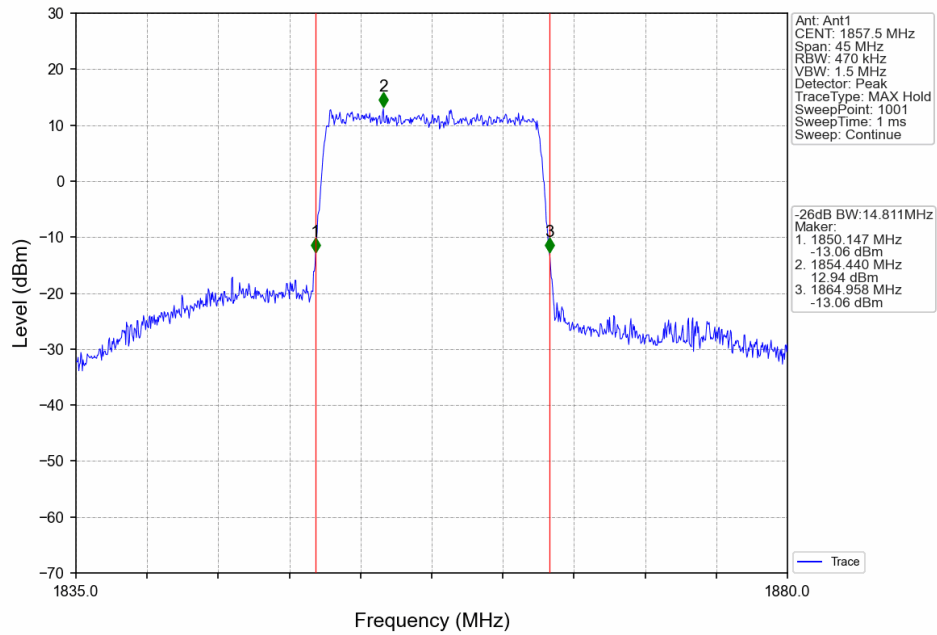
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Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

