

Appendix B.6

LTE Band 2



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1. Frequency Stability

1.1 B2_1.4MHz

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.8	4.793	0.0026	-2.5 to 2.5	Pass
					4.0	9.189	0.0050	-2.5 to 2.5	Pass
					4.2	5.795	0.0031	-2.5 to 2.5	Pass
				-30	4.0	1.055	0.0006	-2.5 to 2.5	Pass
				-20	4.0	4.010	0.0022	-2.5 to 2.5	Pass
				-10	4.0	-1.530	-0.0008	-2.5 to 2.5	Pass
				0	4.0	-3.799	-0.0021	-2.5 to 2.5	Pass
				10	4.0	5.532	0.0030	-2.5 to 2.5	Pass
				30	4.0	0.101	0.0001	-2.5 to 2.5	Pass
				40	4.0	4.697	0.0025	-2.5 to 2.5	Pass
				50	4.0	7.674	0.0041	-2.5 to 2.5	Pass
	1880	6	0	20	3.8	0.545	0.0003	-2.5 to 2.5	Pass
					4.0	-2.130	-0.0011	-2.5 to 2.5	Pass
					4.2	-1.896	-0.0010	-2.5 to 2.5	Pass
				-30	4.0	-5.003	-0.0027	-2.5 to 2.5	Pass
				-20	4.0	-13.850	-0.0074	-2.5 to 2.5	Pass
				-10	4.0	-7.784	-0.0041	-2.5 to 2.5	Pass
				0	4.0	-10.736	-0.0057	-2.5 to 2.5	Pass
				10	4.0	-8.678	-0.0046	-2.5 to 2.5	Pass
				30	4.0	-19.810	-0.0105	-2.5 to 2.5	Pass
				40	4.0	-15.912	-0.0085	-2.5 to 2.5	Pass
				50	4.0	-16.433	-0.0087	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.8	-0.698	-0.0004	-2.5 to 2.5	Pass
					4.0	7.242	0.0038	-2.5 to 2.5	Pass
					4.2	9.526	0.0050	-2.5 to 2.5	Pass
				-30	4.0	12.327	0.0065	-2.5 to 2.5	Pass
				-20	4.0	15.733	0.0082	-2.5 to 2.5	Pass
				-10	4.0	13.923	0.0073	-2.5 to 2.5	Pass
				0	4.0	14.254	0.0075	-2.5 to 2.5	Pass
				10	4.0	16.557	0.0087	-2.5 to 2.5	Pass
				30	4.0	14.300	0.0075	-2.5 to 2.5	Pass
				40	4.0	3.130	0.0016	-2.5 to 2.5	Pass
				50	4.0	3.934	0.0021	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.8	-0.068	0.0000	-2.5 to 2.5	Pass
					4.0	1.848	0.0010	-2.5 to 2.5	Pass
					4.2	5.346	0.0029	-2.5 to 2.5	Pass
				-30	4.0	1.858	0.0010	-2.5 to 2.5	Pass
				-20	4.0	-7.595	-0.0041	-2.5 to 2.5	Pass
				-10	4.0	2.671	0.0014	-2.5 to 2.5	Pass
				0	4.0	-6.413	-0.0035	-2.5 to 2.5	Pass



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64QAM	1880	6	0	10	4.0	3.394	0.0018	-2.5 to 2.5	Pass
				30	4.0	4.250	0.0023	-2.5 to 2.5	Pass
				40	4.0	2.769	0.0015	-2.5 to 2.5	Pass
				50	4.0	0.652	0.0004	-2.5 to 2.5	Pass
				20	3.8	-18.947	-0.0101	-2.5 to 2.5	Pass
					4.0	-20.264	-0.0108	-2.5 to 2.5	Pass
					4.2	-22.488	-0.0120	-2.5 to 2.5	Pass
				-30	4.0	-16.515	-0.0088	-2.5 to 2.5	Pass
				-20	4.0	-10.932	-0.0058	-2.5 to 2.5	Pass
				-10	4.0	-8.446	-0.0045	-2.5 to 2.5	Pass
				0	4.0	-3.885	-0.0021	-2.5 to 2.5	Pass
				10	4.0	-6.615	-0.0035	-2.5 to 2.5	Pass
				30	4.0	-2.949	-0.0016	-2.5 to 2.5	Pass
				40	4.0	-3.078	-0.0016	-2.5 to 2.5	Pass
				50	4.0	-7.789	-0.0041	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.8	-4.579	-0.0024	-2.5 to 2.5	Pass
					4.0	-0.123	-0.0001	-2.5 to 2.5	Pass
					4.2	0.564	0.0003	-2.5 to 2.5	Pass
				-30	4.0	8.315	0.0044	-2.5 to 2.5	Pass
				-20	4.0	7.157	0.0037	-2.5 to 2.5	Pass
				-10	4.0	1.075	0.0006	-2.5 to 2.5	Pass
				0	4.0	-3.163	-0.0017	-2.5 to 2.5	Pass
				10	4.0	7.699	0.0040	-2.5 to 2.5	Pass
				30	4.0	2.905	0.0015	-2.5 to 2.5	Pass
				40	4.0	-7.515	-0.0039	-2.5 to 2.5	Pass
				50	4.0	-6.433	-0.0034	-2.5 to 2.5	Pass
	1850.7	6	0	20	3.8	8.809	0.0048	-2.5 to 2.5	Pass
					4.0	13.602	0.0073	-2.5 to 2.5	Pass
					4.2	-4.074	-0.0022	-2.5 to 2.5	Pass
				-30	4.0	18.733	0.0101	-2.5 to 2.5	Pass
				-20	4.0	13.169	0.0071	-2.5 to 2.5	Pass
				-10	4.0	13.409	0.0072	-2.5 to 2.5	Pass
				0	4.0	10.665	0.0058	-2.5 to 2.5	Pass
				10	4.0	2.203	0.0012	-2.5 to 2.5	Pass
				30	4.0	0.233	0.0001	-2.5 to 2.5	Pass
				40	4.0	6.610	0.0036	-2.5 to 2.5	Pass
				50	4.0	6.498	0.0035	-2.5 to 2.5	Pass
	1880	6	0	20	3.8	-8.968	-0.0048	-2.5 to 2.5	Pass
					4.0	-0.309	-0.0002	-2.5 to 2.5	Pass
					4.2	-1.126	-0.0006	-2.5 to 2.5	Pass
				-30	4.0	-4.909	-0.0026	-2.5 to 2.5	Pass
				-20	4.0	-5.806	-0.0031	-2.5 to 2.5	Pass
				-10	4.0	-7.709	-0.0041	-2.5 to 2.5	Pass
				0	4.0	-0.085	0.0000	-2.5 to 2.5	Pass
				10	4.0	1.463	0.0008	-2.5 to 2.5	Pass
				30	4.0	-0.970	-0.0005	-2.5 to 2.5	Pass
				40	4.0	-3.889	-0.0021	-2.5 to 2.5	Pass
				50	4.0	2.840	0.0015	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.8	-6.431	-0.0034	-2.5 to 2.5	Pass
					4.0	0.097	0.0001	-2.5 to 2.5	Pass



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					4.2	4.072	0.0021	-2.5 to 2.5	Pass
				-30	4.0	0.259	0.0001	-2.5 to 2.5	Pass
				-20	4.0	-6.139	-0.0032	-2.5 to 2.5	Pass
				-10	4.0	6.522	0.0034	-2.5 to 2.5	Pass
				0	4.0	-3.817	-0.0020	-2.5 to 2.5	Pass
				10	4.0	-6.313	-0.0033	-2.5 to 2.5	Pass
				30	4.0	-4.661	-0.0024	-2.5 to 2.5	Pass
				40	4.0	-0.325	-0.0002	-2.5 to 2.5	Pass
				50	4.0	-1.916	-0.0010	-2.5 to 2.5	Pass



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1.2 B2_3MHz

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.8	-3.242	-0.0018	-2.5 to 2.5	Pass
					4.0	3.527	0.0019	-2.5 to 2.5	Pass
					4.2	0.446	0.0002	-2.5 to 2.5	Pass
				-30	4.0	-2.535	-0.0014	-2.5 to 2.5	Pass
				-20	4.0	5.412	0.0029	-2.5 to 2.5	Pass
				-10	4.0	-0.730	-0.0004	-2.5 to 2.5	Pass
				0	4.0	-3.793	-0.0020	-2.5 to 2.5	Pass
				10	4.0	-0.357	-0.0002	-2.5 to 2.5	Pass
				30	4.0	4.483	0.0024	-2.5 to 2.5	Pass
				40	4.0	0.103	0.0001	-2.5 to 2.5	Pass
				50	4.0	3.384	0.0018	-2.5 to 2.5	Pass
	1880	15	0	20	3.8	-3.427	-0.0018	-2.5 to 2.5	Pass
					4.0	-4.317	-0.0023	-2.5 to 2.5	Pass
					4.2	5.245	0.0028	-2.5 to 2.5	Pass
				-30	4.0	-5.189	-0.0028	-2.5 to 2.5	Pass
				-20	4.0	1.398	0.0007	-2.5 to 2.5	Pass
				-10	4.0	-4.302	-0.0023	-2.5 to 2.5	Pass
				0	4.0	-3.147	-0.0017	-2.5 to 2.5	Pass
				10	4.0	-5.062	-0.0027	-2.5 to 2.5	Pass
				30	4.0	-6.402	-0.0034	-2.5 to 2.5	Pass
				40	4.0	4.786	0.0025	-2.5 to 2.5	Pass
				50	4.0	-3.499	-0.0019	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.8	1.234	0.0006	-2.5 to 2.5	Pass
					4.0	3.860	0.0020	-2.5 to 2.5	Pass
					4.2	5.211	0.0027	-2.5 to 2.5	Pass
				-30	4.0	0.619	0.0003	-2.5 to 2.5	Pass
				-20	4.0	-6.937	-0.0036	-2.5 to 2.5	Pass
				-10	4.0	7.818	0.0041	-2.5 to 2.5	Pass
				0	4.0	6.089	0.0032	-2.5 to 2.5	Pass
				10	4.0	1.817	0.0010	-2.5 to 2.5	Pass
				30	4.0	6.636	0.0035	-2.5 to 2.5	Pass
				40	4.0	-1.191	-0.0006	-2.5 to 2.5	Pass
				50	4.0	2.857	0.0015	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.8	-3.777	-0.0020	-2.5 to 2.5	Pass
					4.0	8.470	0.0046	-2.5 to 2.5	Pass
					4.2	3.065	0.0017	-2.5 to 2.5	Pass
				-30	4.0	2.962	0.0016	-2.5 to 2.5	Pass
				-20	4.0	5.362	0.0029	-2.5 to 2.5	Pass
				-10	4.0	6.332	0.0034	-2.5 to 2.5	Pass
				0	4.0	-5.282	-0.0029	-2.5 to 2.5	Pass
				10	4.0	-3.067	-0.0017	-2.5 to 2.5	Pass
				30	4.0	-0.844	-0.0005	-2.5 to 2.5	Pass



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				40	4.0	6.642	0.0036	-2.5 to 2.5	Pass
				50	4.0	-8.227	-0.0044	-2.5 to 2.5	Pass
	1880	15	0	20	3.8	-1.796	-0.0010	-2.5 to 2.5	Pass
					4.0	9.043	0.0048	-2.5 to 2.5	Pass
					4.2	4.811	0.0026	-2.5 to 2.5	Pass
				-30	4.0	4.991	0.0027	-2.5 to 2.5	Pass
				-20	4.0	6.971	0.0037	-2.5 to 2.5	Pass
				-10	4.0	7.123	0.0038	-2.5 to 2.5	Pass
				0	4.0	-0.612	-0.0003	-2.5 to 2.5	Pass
				10	4.0	-5.468	-0.0029	-2.5 to 2.5	Pass
				30	4.0	-7.355	-0.0039	-2.5 to 2.5	Pass
				40	4.0	-4.864	-0.0026	-2.5 to 2.5	Pass
				50	4.0	-3.233	-0.0017	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.8	6.388	0.0033	-2.5 to 2.5	Pass
					4.0	-6.659	-0.0035	-2.5 to 2.5	Pass
					4.2	-7.988	-0.0042	-2.5 to 2.5	Pass
				-30	4.0	1.222	0.0006	-2.5 to 2.5	Pass
				-20	4.0	0.902	0.0005	-2.5 to 2.5	Pass
				-10	4.0	2.257	0.0012	-2.5 to 2.5	Pass
				0	4.0	1.066	0.0006	-2.5 to 2.5	Pass
				10	4.0	-1.266	-0.0007	-2.5 to 2.5	Pass
				30	4.0	-1.649	-0.0009	-2.5 to 2.5	Pass
				40	4.0	6.612	0.0035	-2.5 to 2.5	Pass
				50	4.0	6.400	0.0034	-2.5 to 2.5	Pass
64QAM	1851.5	15	0	20	3.8	-6.457	-0.0035	-2.5 to 2.5	Pass
					4.0	-5.086	-0.0027	-2.5 to 2.5	Pass
					4.2	9.154	0.0049	-2.5 to 2.5	Pass
				-30	4.0	0.269	0.0001	-2.5 to 2.5	Pass
				-20	4.0	-1.173	-0.0006	-2.5 to 2.5	Pass
				-10	4.0	-3.742	-0.0020	-2.5 to 2.5	Pass
				0	4.0	-0.960	-0.0005	-2.5 to 2.5	Pass
				10	4.0	9.296	0.0050	-2.5 to 2.5	Pass
				30	4.0	-5.500	-0.0030	-2.5 to 2.5	Pass
				40	4.0	-2.800	-0.0015	-2.5 to 2.5	Pass
				50	4.0	-2.192	-0.0012	-2.5 to 2.5	Pass
	1880	15	0	20	3.8	-7.458	-0.0040	-2.5 to 2.5	Pass
					4.0	-5.831	-0.0031	-2.5 to 2.5	Pass
					4.2	-0.885	-0.0005	-2.5 to 2.5	Pass
				-30	4.0	-1.268	-0.0007	-2.5 to 2.5	Pass
				-20	4.0	3.921	0.0021	-2.5 to 2.5	Pass
				-10	4.0	6.154	0.0033	-2.5 to 2.5	Pass
				0	4.0	-1.722	-0.0009	-2.5 to 2.5	Pass
				10	4.0	1.982	0.0011	-2.5 to 2.5	Pass
				30	4.0	0.260	0.0001	-2.5 to 2.5	Pass
				40	4.0	3.896	0.0021	-2.5 to 2.5	Pass
				50	4.0	3.134	0.0017	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.8	0.911	0.0005	-2.5 to 2.5	Pass
					4.0	-2.446	-0.0013	-2.5 to 2.5	Pass
					4.2	5.905	0.0031	-2.5 to 2.5	Pass
				-30	4.0	2.569	0.0013	-2.5 to 2.5	Pass



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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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				-20	4.0	-0.577	-0.0003	-2.5 to 2.5	Pass
				-10	4.0	8.797	0.0046	-2.5 to 2.5	Pass
				0	4.0	-6.494	-0.0034	-2.5 to 2.5	Pass
				10	4.0	0.692	0.0004	-2.5 to 2.5	Pass
				30	4.0	-7.089	-0.0037	-2.5 to 2.5	Pass
				40	4.0	-3.967	-0.0021	-2.5 to 2.5	Pass
				50	4.0	-2.457	-0.0013	-2.5 to 2.5	Pass



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1.3 B2_5MHz

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.8	-5.606	-0.0030	-2.5 to 2.5	Pass
					4.0	5.789	0.0031	-2.5 to 2.5	Pass
					4.2	-4.710	-0.0025	-2.5 to 2.5	Pass
				-30	4.0	-6.815	-0.0037	-2.5 to 2.5	Pass
				-20	4.0	5.653	0.0031	-2.5 to 2.5	Pass
				-10	4.0	3.690	0.0020	-2.5 to 2.5	Pass
				0	4.0	-0.298	-0.0002	-2.5 to 2.5	Pass
				10	4.0	2.641	0.0014	-2.5 to 2.5	Pass
				30	4.0	3.552	0.0019	-2.5 to 2.5	Pass
				40	4.0	2.267	0.0012	-2.5 to 2.5	Pass
				50	4.0	-7.225	-0.0039	-2.5 to 2.5	Pass
	1880	25	0	20	3.8	0.547	0.0003	-2.5 to 2.5	Pass
					4.0	6.572	0.0035	-2.5 to 2.5	Pass
					4.2	4.984	0.0027	-2.5 to 2.5	Pass
				-30	4.0	0.904	0.0005	-2.5 to 2.5	Pass
				-20	4.0	3.563	0.0019	-2.5 to 2.5	Pass
				-10	4.0	8.314	0.0044	-2.5 to 2.5	Pass
				0	4.0	-0.279	-0.0001	-2.5 to 2.5	Pass
				10	4.0	-1.728	-0.0009	-2.5 to 2.5	Pass
				30	4.0	-4.378	-0.0023	-2.5 to 2.5	Pass
				40	4.0	-3.426	-0.0018	-2.5 to 2.5	Pass
				50	4.0	5.213	0.0028	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.8	-5.463	-0.0029	-2.5 to 2.5	Pass
					4.0	-8.325	-0.0044	-2.5 to 2.5	Pass
					4.2	-8.960	-0.0047	-2.5 to 2.5	Pass
				-30	4.0	-5.491	-0.0029	-2.5 to 2.5	Pass
				-20	4.0	0.673	0.0004	-2.5 to 2.5	Pass
				-10	4.0	-0.169	-0.0001	-2.5 to 2.5	Pass
				0	4.0	6.526	0.0034	-2.5 to 2.5	Pass
				10	4.0	5.880	0.0031	-2.5 to 2.5	Pass
				30	4.0	4.710	0.0025	-2.5 to 2.5	Pass
				40	4.0	1.244	0.0007	-2.5 to 2.5	Pass
				50	4.0	7.227	0.0038	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.8	-0.569	-0.0003	-2.5 to 2.5	Pass
					4.0	-0.658	-0.0004	-2.5 to 2.5	Pass
					4.2	1.619	0.0009	-2.5 to 2.5	Pass
				-30	4.0	-5.981	-0.0032	-2.5 to 2.5	Pass
				-20	4.0	-0.267	-0.0001	-2.5 to 2.5	Pass
				-10	4.0	-5.023	-0.0027	-2.5 to 2.5	Pass
				0	4.0	1.465	0.0008	-2.5 to 2.5	Pass
				10	4.0	4.689	0.0025	-2.5 to 2.5	Pass
				30	4.0	-3.937	-0.0021	-2.5 to 2.5	Pass



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				40	4.0	-5.198	-0.0028	-2.5 to 2.5	Pass
				50	4.0	5.205	0.0028	-2.5 to 2.5	Pass
1880	25	0	20	3.8	7.392	0.0039	0.0039	-2.5 to 2.5	Pass
				4.0	2.086	0.0011	0.0011	-2.5 to 2.5	Pass
				4.2	1.463	0.0008	0.0008	-2.5 to 2.5	Pass
			-30	4.0	-0.353	-0.0002	-0.0002	-2.5 to 2.5	Pass
				-20	4.0	-4.369	-0.0023	-2.5 to 2.5	Pass
			-10	4.0	1.756	0.0009	0.0009	-2.5 to 2.5	Pass
				0	4.0	-1.306	-0.0007	-2.5 to 2.5	Pass
			10	4.0	-6.384	-0.0034	-0.0034	-2.5 to 2.5	Pass
				30	4.0	4.027	0.0021	-2.5 to 2.5	Pass
			40	4.0	5.246	0.0028	0.0028	-2.5 to 2.5	Pass
				50	4.0	6.234	0.0033	-2.5 to 2.5	Pass
1907.5	25	0	20	3.8	2.384	0.0012	0.0012	-2.5 to 2.5	Pass
				4.0	3.638	0.0019	0.0019	-2.5 to 2.5	Pass
				4.2	-1.886	-0.0010	-0.0010	-2.5 to 2.5	Pass
			-30	4.0	0.240	0.0001	0.0001	-2.5 to 2.5	Pass
				-20	4.0	4.457	0.0023	-2.5 to 2.5	Pass
			-10	4.0	-5.121	-0.0027	-0.0027	-2.5 to 2.5	Pass
				0	4.0	-5.963	-0.0031	-2.5 to 2.5	Pass
			10	4.0	5.564	0.0029	0.0029	-2.5 to 2.5	Pass
				30	4.0	6.163	0.0032	-2.5 to 2.5	Pass
			40	4.0	0.731	0.0004	0.0004	-2.5 to 2.5	Pass
				50	4.0	5.486	0.0029	-2.5 to 2.5	Pass
64QAM	1852.5	25	20	3.8	1.001	0.0005	0.0005	-2.5 to 2.5	Pass
				4.0	6.931	0.0037	0.0037	-2.5 to 2.5	Pass
				4.2	-1.243	-0.0007	-0.0007	-2.5 to 2.5	Pass
			-30	4.0	8.841	0.0048	0.0048	-2.5 to 2.5	Pass
				-20	4.0	7.257	0.0039	-2.5 to 2.5	Pass
			-10	4.0	6.378	0.0034	0.0034	-2.5 to 2.5	Pass
				0	4.0	5.152	0.0028	-2.5 to 2.5	Pass
			10	4.0	0.535	0.0003	0.0003	-2.5 to 2.5	Pass
				30	4.0	-2.405	-0.0013	-2.5 to 2.5	Pass
			40	4.0	-7.216	-0.0039	-0.0039	-2.5 to 2.5	Pass
				50	4.0	-6.399	-0.0035	-2.5 to 2.5	Pass
	1880	25	20	3.8	-1.857	-0.0010	-0.0010	-2.5 to 2.5	Pass
				4.0	1.380	0.0007	0.0007	-2.5 to 2.5	Pass
				4.2	-1.340	-0.0007	-0.0007	-2.5 to 2.5	Pass
			-30	4.0	-3.999	-0.0021	-0.0021	-2.5 to 2.5	Pass
				-20	4.0	1.145	0.0006	-2.5 to 2.5	Pass
			-10	4.0	1.115	0.0006	0.0006	-2.5 to 2.5	Pass
				0	4.0	0.373	0.0002	-2.5 to 2.5	Pass
			10	4.0	7.051	0.0038	0.0038	-2.5 to 2.5	Pass
				30	4.0	2.876	0.0015	-2.5 to 2.5	Pass
			40	4.0	7.726	0.0041	0.0041	-2.5 to 2.5	Pass
				50	4.0	-5.122	-0.0027	-2.5 to 2.5	Pass
	1907.5	25	20	3.8	4.898	0.0026	0.0026	-2.5 to 2.5	Pass
				4.0	7.612	0.0040	0.0040	-2.5 to 2.5	Pass
				4.2	-3.956	-0.0021	-0.0021	-2.5 to 2.5	Pass
			-30	4.0	0.414	0.0002	0.0002	-2.5 to 2.5	Pass



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				-20	4.0	6.621	0.0035	-2.5 to 2.5	Pass
				-10	4.0	2.196	0.0012	-2.5 to 2.5	Pass
				0	4.0	-4.627	-0.0024	-2.5 to 2.5	Pass
				10	4.0	4.584	0.0024	-2.5 to 2.5	Pass
				30	4.0	5.867	0.0031	-2.5 to 2.5	Pass
				40	4.0	1.996	0.0010	-2.5 to 2.5	Pass
				50	4.0	3.697	0.0019	-2.5 to 2.5	Pass



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1.4 B2_10MHz

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.8	-5.824	-0.0031	-2.5 to 2.5	Pass
					4.0	3.071	0.0017	-2.5 to 2.5	Pass
					4.2	-5.300	-0.0029	-2.5 to 2.5	Pass
				-30	4.0	-5.806	-0.0031	-2.5 to 2.5	Pass
				-20	4.0	-1.355	-0.0007	-2.5 to 2.5	Pass
				-10	4.0	8.311	0.0045	-2.5 to 2.5	Pass
				0	4.0	-0.507	-0.0003	-2.5 to 2.5	Pass
				10	4.0	-2.543	-0.0014	-2.5 to 2.5	Pass
				30	4.0	5.347	0.0029	-2.5 to 2.5	Pass
				40	4.0	3.041	0.0016	-2.5 to 2.5	Pass
				50	4.0	3.698	0.0020	-2.5 to 2.5	Pass
	1880	50	0	20	3.8	4.662	0.0025	-2.5 to 2.5	Pass
					4.0	-5.587	-0.0030	-2.5 to 2.5	Pass
					4.2	-2.653	-0.0014	-2.5 to 2.5	Pass
				-30	4.0	7.914	0.0042	-2.5 to 2.5	Pass
				-20	4.0	7.315	0.0039	-2.5 to 2.5	Pass
				-10	4.0	-1.176	-0.0006	-2.5 to 2.5	Pass
				0	4.0	-2.469	-0.0013	-2.5 to 2.5	Pass
				10	4.0	-5.290	-0.0028	-2.5 to 2.5	Pass
				30	4.0	-4.487	-0.0024	-2.5 to 2.5	Pass
				40	4.0	5.077	0.0027	-2.5 to 2.5	Pass
				50	4.0	-3.689	-0.0020	-2.5 to 2.5	Pass
	1905	50	0	20	3.8	2.990	0.0016	-2.5 to 2.5	Pass
					4.0	-0.658	-0.0003	-2.5 to 2.5	Pass
					4.2	5.456	0.0029	-2.5 to 2.5	Pass
				-30	4.0	-7.040	-0.0037	-2.5 to 2.5	Pass
				-20	4.0	-1.087	-0.0006	-2.5 to 2.5	Pass
				-10	4.0	6.320	0.0033	-2.5 to 2.5	Pass
				0	4.0	-5.122	-0.0027	-2.5 to 2.5	Pass
				10	4.0	1.465	0.0008	-2.5 to 2.5	Pass
				30	4.0	3.723	0.0020	-2.5 to 2.5	Pass
				40	4.0	6.135	0.0032	-2.5 to 2.5	Pass
				50	4.0	-6.690	-0.0035	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.8	3.322	0.0018	-2.5 to 2.5	Pass
					4.0	-1.886	-0.0010	-2.5 to 2.5	Pass
					4.2	-0.491	-0.0003	-2.5 to 2.5	Pass
				-30	4.0	1.803	0.0010	-2.5 to 2.5	Pass
				-20	4.0	8.556	0.0046	-2.5 to 2.5	Pass
				-10	4.0	-3.316	-0.0018	-2.5 to 2.5	Pass
				0	4.0	4.121	0.0022	-2.5 to 2.5	Pass
				10	4.0	2.793	0.0015	-2.5 to 2.5	Pass
				30	4.0	5.570	0.0030	-2.5 to 2.5	Pass



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				40	4.0	2.145	0.0012	-2.5 to 2.5	Pass
				50	4.0	-0.404	-0.0002	-2.5 to 2.5	Pass
	1880	50	0	20	3.8	5.352	0.0028	-2.5 to 2.5	Pass
					4.0	-5.440	-0.0029	-2.5 to 2.5	Pass
					4.2	6.644	0.0035	-2.5 to 2.5	Pass
				-30	4.0	2.726	0.0014	-2.5 to 2.5	Pass
				-20	4.0	0.676	0.0004	-2.5 to 2.5	Pass
				-10	4.0	0.915	0.0005	-2.5 to 2.5	Pass
				0	4.0	3.364	0.0018	-2.5 to 2.5	Pass
				10	4.0	7.197	0.0038	-2.5 to 2.5	Pass
				30	4.0	-6.842	-0.0036	-2.5 to 2.5	Pass
				40	4.0	6.097	0.0032	-2.5 to 2.5	Pass
				50	4.0	6.828	0.0036	-2.5 to 2.5	Pass
	1905	50	0	20	3.8	-5.651	-0.0030	-2.5 to 2.5	Pass
					4.0	5.292	0.0028	-2.5 to 2.5	Pass
					4.2	-0.883	-0.0005	-2.5 to 2.5	Pass
				-30	4.0	6.229	0.0033	-2.5 to 2.5	Pass
				-20	4.0	8.453	0.0044	-2.5 to 2.5	Pass
				-10	4.0	-0.645	-0.0003	-2.5 to 2.5	Pass
				0	4.0	7.187	0.0038	-2.5 to 2.5	Pass
				10	4.0	-6.074	-0.0032	-2.5 to 2.5	Pass
				30	4.0	6.532	0.0034	-2.5 to 2.5	Pass
				40	4.0	-5.593	-0.0029	-2.5 to 2.5	Pass
				50	4.0	7.480	0.0039	-2.5 to 2.5	Pass
64QAM	1855	50	0	20	3.8	-0.634	-0.0003	-2.5 to 2.5	Pass
					4.0	-0.324	-0.0002	-2.5 to 2.5	Pass
					4.2	-0.459	-0.0002	-2.5 to 2.5	Pass
				-30	4.0	5.418	0.0029	-2.5 to 2.5	Pass
				-20	4.0	3.532	0.0019	-2.5 to 2.5	Pass
				-10	4.0	-7.197	-0.0039	-2.5 to 2.5	Pass
				0	4.0	-2.315	-0.0012	-2.5 to 2.5	Pass
				10	4.0	4.540	0.0024	-2.5 to 2.5	Pass
				30	4.0	-4.939	-0.0027	-2.5 to 2.5	Pass
				40	4.0	8.186	0.0044	-2.5 to 2.5	Pass
				50	4.0	7.472	0.0040	-2.5 to 2.5	Pass
	1880	50	0	20	3.8	-0.377	-0.0002	-2.5 to 2.5	Pass
					4.0	-2.972	-0.0016	-2.5 to 2.5	Pass
					4.2	7.165	0.0038	-2.5 to 2.5	Pass
				-30	4.0	-0.777	-0.0004	-2.5 to 2.5	Pass
				-20	4.0	5.791	0.0031	-2.5 to 2.5	Pass
				-10	4.0	-0.920	-0.0005	-2.5 to 2.5	Pass
				0	4.0	6.164	0.0033	-2.5 to 2.5	Pass
				10	4.0	-5.283	-0.0028	-2.5 to 2.5	Pass
				30	4.0	5.608	0.0030	-2.5 to 2.5	Pass
				40	4.0	-7.502	-0.0040	-2.5 to 2.5	Pass
				50	4.0	-1.808	-0.0010	-2.5 to 2.5	Pass
	1905	50	0	20	3.8	6.196	0.0033	-2.5 to 2.5	Pass
					4.0	7.012	0.0037	-2.5 to 2.5	Pass
					4.2	-4.417	-0.0023	-2.5 to 2.5	Pass
				-30	4.0	7.193	0.0038	-2.5 to 2.5	Pass



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				-20	4.0	-1.405	-0.0007	-2.5 to 2.5	Pass
				-10	4.0	4.566	0.0024	-2.5 to 2.5	Pass
				0	4.0	-2.150	-0.0011	-2.5 to 2.5	Pass
				10	4.0	-5.462	-0.0029	-2.5 to 2.5	Pass
				30	4.0	3.954	0.0021	-2.5 to 2.5	Pass
				40	4.0	-6.636	-0.0035	-2.5 to 2.5	Pass
				50	4.0	-5.907	-0.0031	-2.5 to 2.5	Pass



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1.5 B2_15MHz

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.8	2.354	0.0013	-2.5 to 2.5	Pass
					4.0	-5.128	-0.0028	-2.5 to 2.5	Pass
					4.2	-5.374	-0.0029	-2.5 to 2.5	Pass
				-30	4.0	6.882	0.0037	-2.5 to 2.5	Pass
				-20	4.0	2.423	0.0013	-2.5 to 2.5	Pass
				-10	4.0	5.271	0.0028	-2.5 to 2.5	Pass
				0	4.0	-1.631	-0.0009	-2.5 to 2.5	Pass
				10	4.0	-3.128	-0.0017	-2.5 to 2.5	Pass
				30	4.0	1.638	0.0009	-2.5 to 2.5	Pass
				40	4.0	9.306	0.0050	-2.5 to 2.5	Pass
				50	4.0	1.097	0.0006	-2.5 to 2.5	Pass
	1880	75	0	20	3.8	4.282	0.0023	-2.5 to 2.5	Pass
					4.0	-5.362	-0.0029	-2.5 to 2.5	Pass
					4.2	1.599	0.0009	-2.5 to 2.5	Pass
				-30	4.0	0.675	0.0004	-2.5 to 2.5	Pass
				-20	4.0	5.947	0.0032	-2.5 to 2.5	Pass
				-10	4.0	-2.593	-0.0014	-2.5 to 2.5	Pass
				0	4.0	-0.501	-0.0003	-2.5 to 2.5	Pass
				10	4.0	3.645	0.0019	-2.5 to 2.5	Pass
				30	4.0	-5.425	-0.0029	-2.5 to 2.5	Pass
				40	4.0	-0.580	-0.0003	-2.5 to 2.5	Pass
				50	4.0	-8.459	-0.0045	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.8	-5.558	-0.0029	-2.5 to 2.5	Pass
					4.0	5.866	0.0031	-2.5 to 2.5	Pass
					4.2	-0.319	-0.0002	-2.5 to 2.5	Pass
				-30	4.0	6.500	0.0034	-2.5 to 2.5	Pass
				-20	4.0	-0.866	-0.0005	-2.5 to 2.5	Pass
				-10	4.0	5.729	0.0030	-2.5 to 2.5	Pass
				0	4.0	-5.983	-0.0031	-2.5 to 2.5	Pass
				10	4.0	-1.081	-0.0006	-2.5 to 2.5	Pass
				30	4.0	7.302	0.0038	-2.5 to 2.5	Pass
				40	4.0	7.420	0.0039	-2.5 to 2.5	Pass
				50	4.0	-6.076	-0.0032	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.8	8.430	0.0045	-2.5 to 2.5	Pass
					4.0	-2.784	-0.0015	-2.5 to 2.5	Pass
					4.2	0.168	0.0001	-2.5 to 2.5	Pass
				-30	4.0	0.700	0.0004	-2.5 to 2.5	Pass
				-20	4.0	4.834	0.0026	-2.5 to 2.5	Pass
				-10	4.0	-4.943	-0.0027	-2.5 to 2.5	Pass
				0	4.0	-2.021	-0.0011	-2.5 to 2.5	Pass
				10	4.0	-3.222	-0.0017	-2.5 to 2.5	Pass
				30	4.0	4.314	0.0023	-2.5 to 2.5	Pass



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				40	4.0	1.101	0.0006	-2.5 to 2.5	Pass
				50	4.0	5.423	0.0029	-2.5 to 2.5	Pass
	1880	75	0	20	3.8	8.848	0.0047	-2.5 to 2.5	Pass
					4.0	-2.600	-0.0014	-2.5 to 2.5	Pass
					4.2	-7.986	-0.0042	-2.5 to 2.5	Pass
				-30	4.0	-4.384	-0.0023	-2.5 to 2.5	Pass
				-20	4.0	4.020	0.0021	-2.5 to 2.5	Pass
				-10	4.0	1.888	0.0010	-2.5 to 2.5	Pass
				0	4.0	5.283	0.0028	-2.5 to 2.5	Pass
				10	4.0	7.423	0.0039	-2.5 to 2.5	Pass
				30	4.0	1.746	0.0009	-2.5 to 2.5	Pass
				40	4.0	-2.855	-0.0015	-2.5 to 2.5	Pass
	1902.5	75	0	50	4.0	2.568	0.0014	-2.5 to 2.5	Pass
				20	3.8	0.357	0.0002	-2.5 to 2.5	Pass
					4.0	-5.272	-0.0028	-2.5 to 2.5	Pass
					4.2	4.027	0.0021	-2.5 to 2.5	Pass
				-30	4.0	2.862	0.0015	-2.5 to 2.5	Pass
				-20	4.0	4.160	0.0022	-2.5 to 2.5	Pass
				-10	4.0	-7.318	-0.0038	-2.5 to 2.5	Pass
				0	4.0	-0.608	-0.0003	-2.5 to 2.5	Pass
				10	4.0	6.392	0.0034	-2.5 to 2.5	Pass
				30	4.0	6.144	0.0032	-2.5 to 2.5	Pass
64QAM	1857.5	75	0	40	4.0	5.875	0.0031	-2.5 to 2.5	Pass
				50	4.0	1.131	0.0006	-2.5 to 2.5	Pass
				20	3.8	6.289	0.0034	-2.5 to 2.5	Pass
					4.0	2.783	0.0015	-2.5 to 2.5	Pass
					4.2	-3.309	-0.0018	-2.5 to 2.5	Pass
				-30	4.0	9.102	0.0049	-2.5 to 2.5	Pass
				-20	4.0	-6.235	-0.0034	-2.5 to 2.5	Pass
				-10	4.0	-2.213	-0.0012	-2.5 to 2.5	Pass
				0	4.0	6.256	0.0034	-2.5 to 2.5	Pass
				10	4.0	7.026	0.0038	-2.5 to 2.5	Pass
	1880	75	0	30	4.0	-2.800	-0.0015	-2.5 to 2.5	Pass
				40	4.0	-0.939	-0.0005	-2.5 to 2.5	Pass
				50	4.0	-0.413	-0.0002	-2.5 to 2.5	Pass
				20	3.8	5.000	0.0027	-2.5 to 2.5	Pass
					4.0	6.623	0.0035	-2.5 to 2.5	Pass
					4.2	-3.018	-0.0016	-2.5 to 2.5	Pass
				-30	4.0	-3.792	-0.0020	-2.5 to 2.5	Pass
				-20	4.0	-2.275	-0.0012	-2.5 to 2.5	Pass
				-10	4.0	2.263	0.0012	-2.5 to 2.5	Pass
				0	4.0	7.407	0.0039	-2.5 to 2.5	Pass
	1902.5	75	0	10	4.0	-5.880	-0.0031	-2.5 to 2.5	Pass
				30	4.0	5.220	0.0028	-2.5 to 2.5	Pass
				40	4.0	5.973	0.0032	-2.5 to 2.5	Pass
				50	4.0	-5.759	-0.0031	-2.5 to 2.5	Pass
				20	3.8	0.555	0.0003	-2.5 to 2.5	Pass
					4.0	7.543	0.0040	-2.5 to 2.5	Pass
					4.2	-4.187	-0.0022	-2.5 to 2.5	Pass
				-30	4.0	-0.959	-0.0005	-2.5 to 2.5	Pass



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				-20	4.0	5.602	0.0029	-2.5 to 2.5	Pass
				-10	4.0	-3.671	-0.0019	-2.5 to 2.5	Pass
				0	4.0	7.331	0.0039	-2.5 to 2.5	Pass
				10	4.0	6.569	0.0035	-2.5 to 2.5	Pass
				30	4.0	6.816	0.0036	-2.5 to 2.5	Pass
				40	4.0	-6.105	-0.0032	-2.5 to 2.5	Pass
				50	4.0	-7.292	-0.0038	-2.5 to 2.5	Pass



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1.6 B2_20MHz

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.8	1.708	0.0009	-2.5 to 2.5	Pass
					4.0	-2.809	-0.0015	-2.5 to 2.5	Pass
					4.2	5.728	0.0031	-2.5 to 2.5	Pass
				-30	4.0	-3.547	-0.0019	-2.5 to 2.5	Pass
				-20	4.0	3.261	0.0018	-2.5 to 2.5	Pass
				-10	4.0	7.948	0.0043	-2.5 to 2.5	Pass
				0	4.0	1.149	0.0006	-2.5 to 2.5	Pass
				10	4.0	-2.580	-0.0014	-2.5 to 2.5	Pass
				30	4.0	-2.072	-0.0011	-2.5 to 2.5	Pass
				40	4.0	-7.403	-0.0040	-2.5 to 2.5	Pass
				50	4.0	-7.331	-0.0039	-2.5 to 2.5	Pass
				1880	100	0	20	3.8	-2.756
	4.0	2.773	0.0015					-2.5 to 2.5	Pass
	4.2	-5.113	-0.0027					-2.5 to 2.5	Pass
	-30	4.0	5.329				0.0028	-2.5 to 2.5	Pass
	-20	4.0	-10.007				-0.0053	-2.5 to 2.5	Pass
	-10	4.0	4.359				0.0023	-2.5 to 2.5	Pass
	0	4.0	-6.746				-0.0036	-2.5 to 2.5	Pass
	10	4.0	-8.063				-0.0043	-2.5 to 2.5	Pass
	30	4.0	-1.966				-0.0010	-2.5 to 2.5	Pass
	40	4.0	-8.137				-0.0043	-2.5 to 2.5	Pass
	50	4.0	-4.896				-0.0026	-2.5 to 2.5	Pass
	1900	100	0				20	3.8	-1.626
				4.0	-2.103	-0.0011		-2.5 to 2.5	Pass
				4.2	-0.179	-0.0001		-2.5 to 2.5	Pass
				-30	4.0	0.365	0.0002	-2.5 to 2.5	Pass
				-20	4.0	-0.035	0.0000	-2.5 to 2.5	Pass
				-10	4.0	-1.109	-0.0006	-2.5 to 2.5	Pass
				0	4.0	2.638	0.0014	-2.5 to 2.5	Pass
				10	4.0	6.042	0.0032	-2.5 to 2.5	Pass
				30	4.0	-7.301	-0.0038	-2.5 to 2.5	Pass
				40	4.0	4.913	0.0026	-2.5 to 2.5	Pass
				50	4.0	-1.799	-0.0009	-2.5 to 2.5	Pass
16QAM				1860	100	0	20	3.8	-0.968
	4.0	-6.755	-0.0036					-2.5 to 2.5	Pass
	4.2	-4.673	-0.0025					-2.5 to 2.5	Pass
	-30	4.0	-0.734				-0.0004	-2.5 to 2.5	Pass
	-20	4.0	-1.302				-0.0007	-2.5 to 2.5	Pass
	-10	4.0	1.846				0.0010	-2.5 to 2.5	Pass
	0	4.0	0.395				0.0002	-2.5 to 2.5	Pass
	10	4.0	-5.006				-0.0027	-2.5 to 2.5	Pass
	30	4.0	7.359				0.0040	-2.5 to 2.5	Pass



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				40	4.0	6.166	0.0033	-2.5 to 2.5	Pass
				50	4.0	3.019	0.0016	-2.5 to 2.5	Pass
	1880	100	0	20	3.8	6.818	0.0036	-2.5 to 2.5	Pass
					4.0	4.681	0.0025	-2.5 to 2.5	Pass
					4.2	6.260	0.0033	-2.5 to 2.5	Pass
				-30	4.0	-6.920	-0.0037	-2.5 to 2.5	Pass
				-20	4.0	4.262	0.0023	-2.5 to 2.5	Pass
				-10	4.0	2.402	0.0013	-2.5 to 2.5	Pass
				0	4.0	-2.498	-0.0013	-2.5 to 2.5	Pass
				10	4.0	-7.792	-0.0041	-2.5 to 2.5	Pass
				30	4.0	4.854	0.0026	-2.5 to 2.5	Pass
				40	4.0	-2.811	-0.0015	-2.5 to 2.5	Pass
				50	4.0	-1.215	-0.0006	-2.5 to 2.5	Pass
	1900	100	0	20	3.8	3.587	0.0019	-2.5 to 2.5	Pass
					4.0	-1.726	-0.0009	-2.5 to 2.5	Pass
					4.2	0.990	0.0005	-2.5 to 2.5	Pass
				-30	4.0	-7.605	-0.0040	-2.5 to 2.5	Pass
				-20	4.0	1.392	0.0007	-2.5 to 2.5	Pass
				-10	4.0	6.035	0.0032	-2.5 to 2.5	Pass
				0	4.0	-9.386	-0.0049	-2.5 to 2.5	Pass
				10	4.0	7.870	0.0041	-2.5 to 2.5	Pass
				30	4.0	6.509	0.0034	-2.5 to 2.5	Pass
				40	4.0	3.969	0.0021	-2.5 to 2.5	Pass
				50	4.0	-6.531	-0.0034	-2.5 to 2.5	Pass
64QAM	1860	100	0	20	3.8	4.826	0.0026	-2.5 to 2.5	Pass
					4.0	-6.550	-0.0035	-2.5 to 2.5	Pass
					4.2	-1.075	-0.0006	-2.5 to 2.5	Pass
				-30	4.0	6.673	0.0036	-2.5 to 2.5	Pass
				-20	4.0	0.366	0.0002	-2.5 to 2.5	Pass
				-10	4.0	4.298	0.0023	-2.5 to 2.5	Pass
				0	4.0	-2.330	-0.0013	-2.5 to 2.5	Pass
				10	4.0	-7.031	-0.0038	-2.5 to 2.5	Pass
				30	4.0	6.335	0.0034	-2.5 to 2.5	Pass
				40	4.0	-6.460	-0.0035	-2.5 to 2.5	Pass
	1880	100	0	20	3.8	-2.843	-0.0015	-2.5 to 2.5	Pass
					4.0	2.471	0.0013	-2.5 to 2.5	Pass
					4.2	-3.715	-0.0020	-2.5 to 2.5	Pass
				-30	4.0	-2.528	-0.0013	-2.5 to 2.5	Pass
				-20	4.0	-2.490	-0.0013	-2.5 to 2.5	Pass
				-10	4.0	7.182	0.0038	-2.5 to 2.5	Pass
				0	4.0	-5.284	-0.0028	-2.5 to 2.5	Pass
				10	4.0	-4.744	-0.0025	-2.5 to 2.5	Pass
				30	4.0	-3.535	-0.0019	-2.5 to 2.5	Pass
				40	4.0	-1.200	-0.0006	-2.5 to 2.5	Pass
	1900	100	0	20	3.8	-3.644	-0.0019	-2.5 to 2.5	Pass
					4.0	4.432	0.0023	-2.5 to 2.5	Pass
					4.2	5.021	0.0026	-2.5 to 2.5	Pass
				-30	4.0	-3.464	-0.0018	-2.5 to 2.5	Pass



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				-20	4.0	5.209	0.0027	-2.5 to 2.5	Pass
				-10	4.0	5.310	0.0028	-2.5 to 2.5	Pass
				0	4.0	3.775	0.0020	-2.5 to 2.5	Pass
				10	4.0	-4.569	-0.0024	-2.5 to 2.5	Pass
				30	4.0	-7.323	-0.0039	-2.5 to 2.5	Pass
				40	4.0	7.911	0.0042	-2.5 to 2.5	Pass
				50	4.0	-2.627	-0.0014	-2.5 to 2.5	Pass



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2. 99% & 26dB Bandwidth

2.1 Band2_OBW

2.1.1 Test Result

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	1.102	/	Pass
		1880	6	0	1.104	/	Pass
		1909.3	6	0	1.100	/	Pass
	16QAM	1850.7	6	0	1.106	/	Pass
		1880	6	0	1.100	/	Pass
		1909.3	6	0	1.106	/	Pass
	64QAM	1850.7	6	0	1.110	/	Pass
		1880	6	0	1.099	/	Pass
		1909.3	6	0	1.102	/	Pass
3	QPSK	1851.5	15	0	2.738	/	Pass
		1880	15	0	2.745	/	Pass
		1908.5	15	0	2.739	/	Pass
	16QAM	1851.5	15	0	2.727	/	Pass
		1880	15	0	2.731	/	Pass
		1908.5	15	0	2.732	/	Pass
	64QAM	1851.5	15	0	2.734	/	Pass
		1880	15	0	2.734	/	Pass
		1908.5	15	0	2.749	/	Pass
5	QPSK	1852.5	25	0	4.544	/	Pass
		1880	25	0	4.538	/	Pass
		1907.5	25	0	4.540	/	Pass
	16QAM	1852.5	25	0	4.540	/	Pass
		1880	25	0	4.561	/	Pass
		1907.5	25	0	4.556	/	Pass
	64QAM	1852.5	25	0	4.532	/	Pass
		1880	25	0	4.552	/	Pass
		1907.5	25	0	4.551	/	Pass
10	QPSK	1855	50	0	9.013	/	Pass
		1880	50	0	9.025	/	Pass
		1905	50	0	9.067	/	Pass
	16QAM	1855	50	0	9.026	/	Pass
		1880	50	0	9.031	/	Pass
		1905	50	0	9.040	/	Pass
	64QAM	1855	50	0	9.012	/	Pass
		1880	50	0	9.034	/	Pass
		1905	50	0	9.058	/	Pass
15	QPSK	1857.5	75	0	13.556	/	Pass
		1880	75	0	13.546	/	Pass
		1902.5	75	0	13.573	/	Pass
	16QAM	1857.5	75	0	13.562	/	Pass



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20	64QAM	1880	75	0	13.544	/	Pass
		1902.5	75	0	13.594	/	Pass
		1857.5	75	0	13.561	/	Pass
		1880	75	0	13.552	/	Pass
		1902.5	75	0	13.615	/	Pass
	QPSK	1860	100	0	18.067	/	Pass
		1880	100	0	18.082	/	Pass
		1900	100	0	18.114	/	Pass
	16QAM	1860	100	0	18.110	/	Pass
		1880	100	0	18.081	/	Pass
		1900	100	0	18.122	/	Pass
	64QAM	1860	100	0	17.984	/	Pass
		1880	100	0	18.134	/	Pass
		1900	100	0	18.127	/	Pass



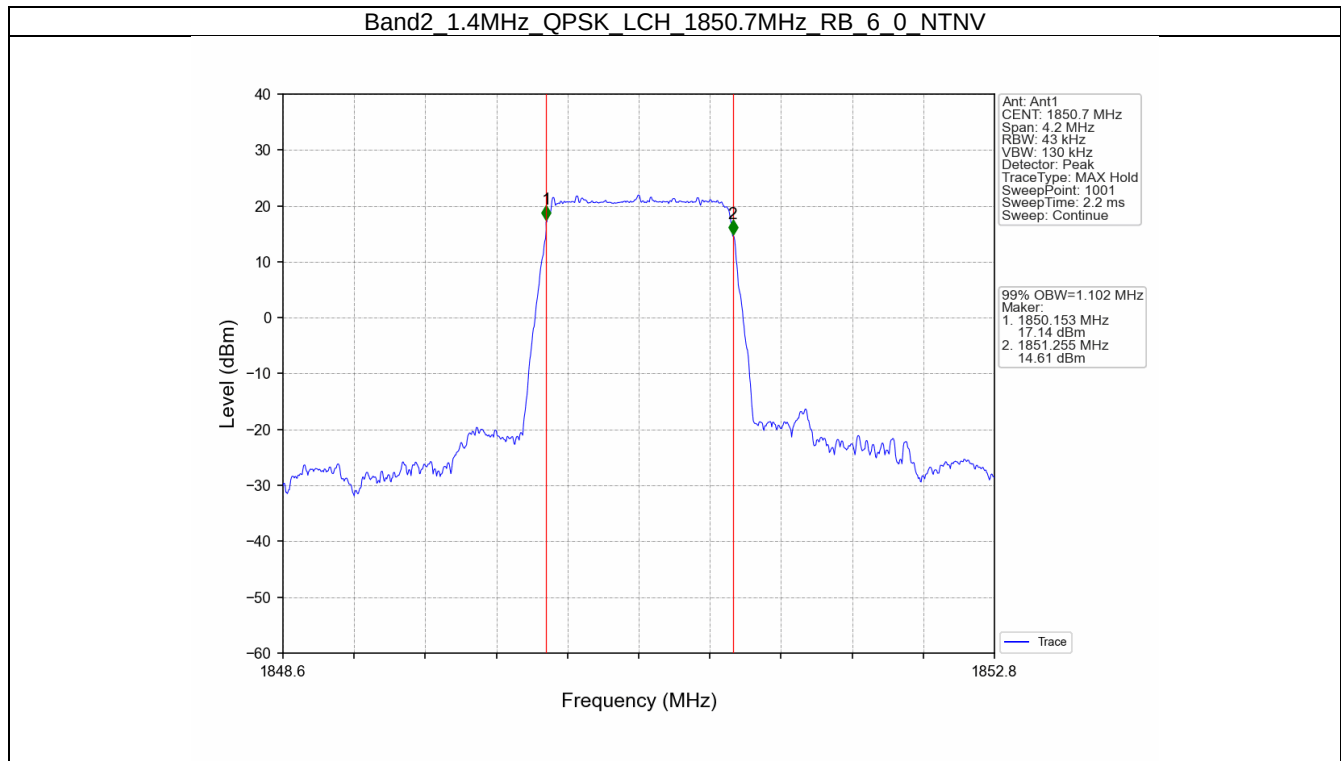
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2.1.2 Test Graph



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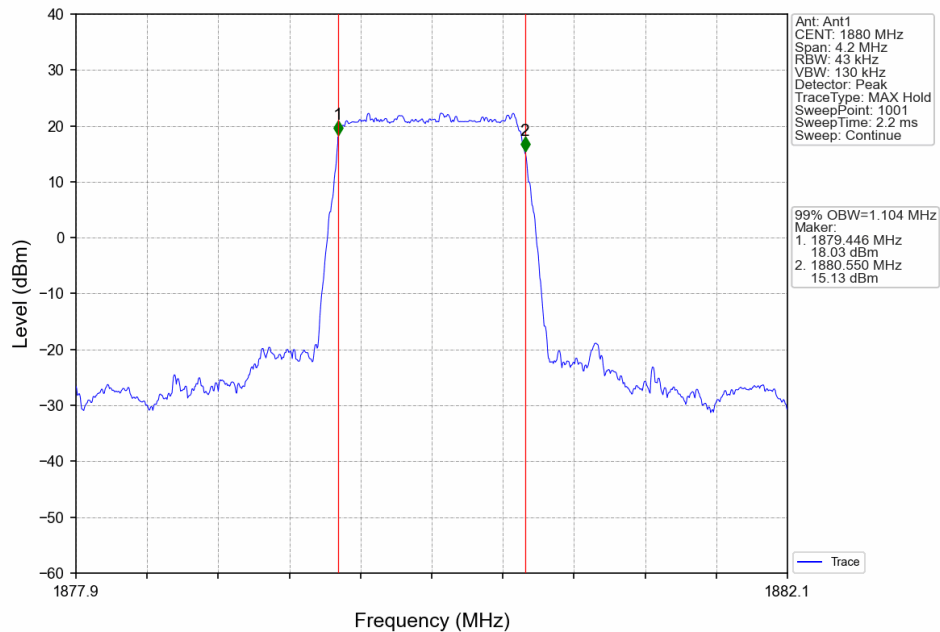
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Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



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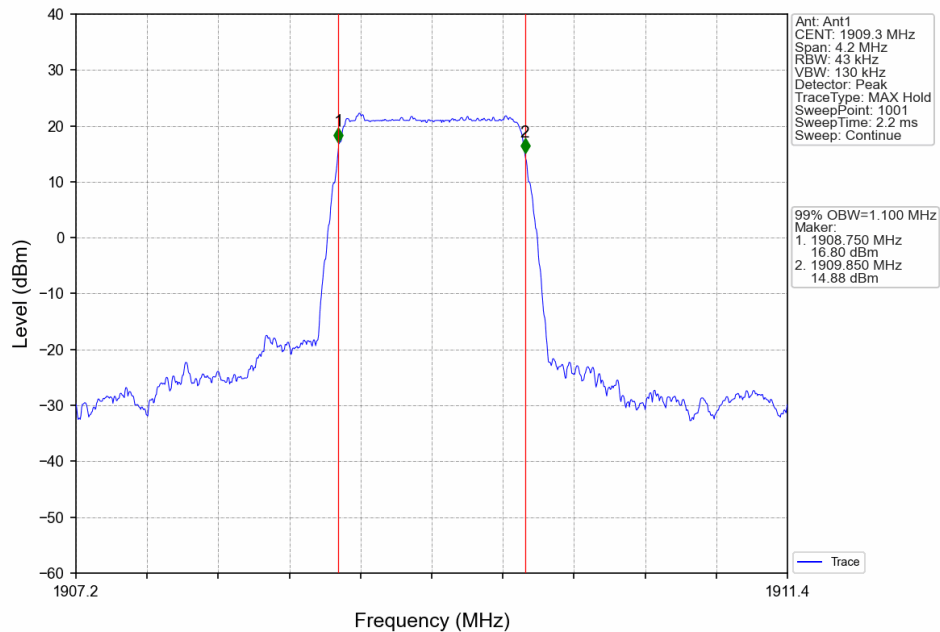
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



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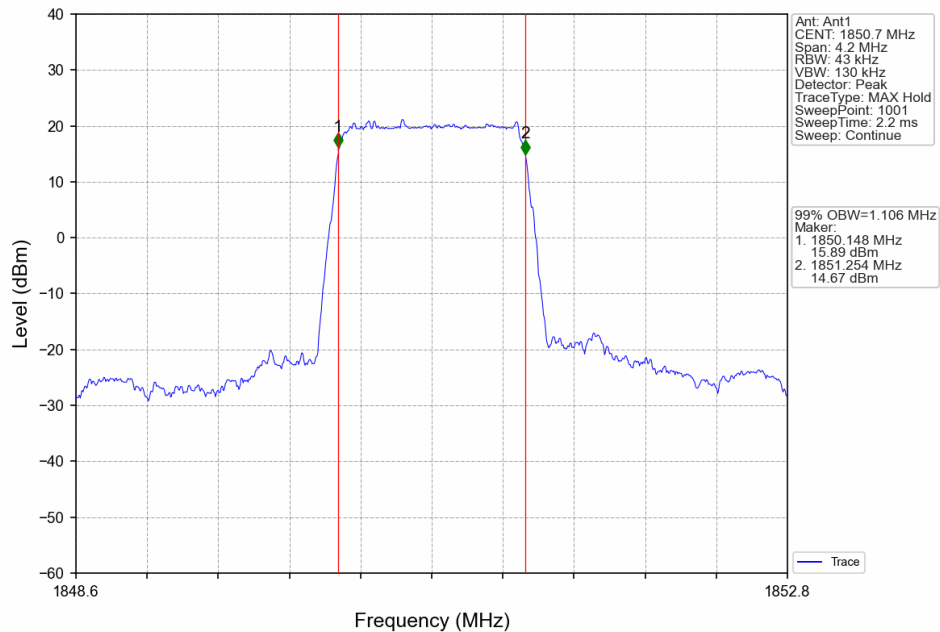
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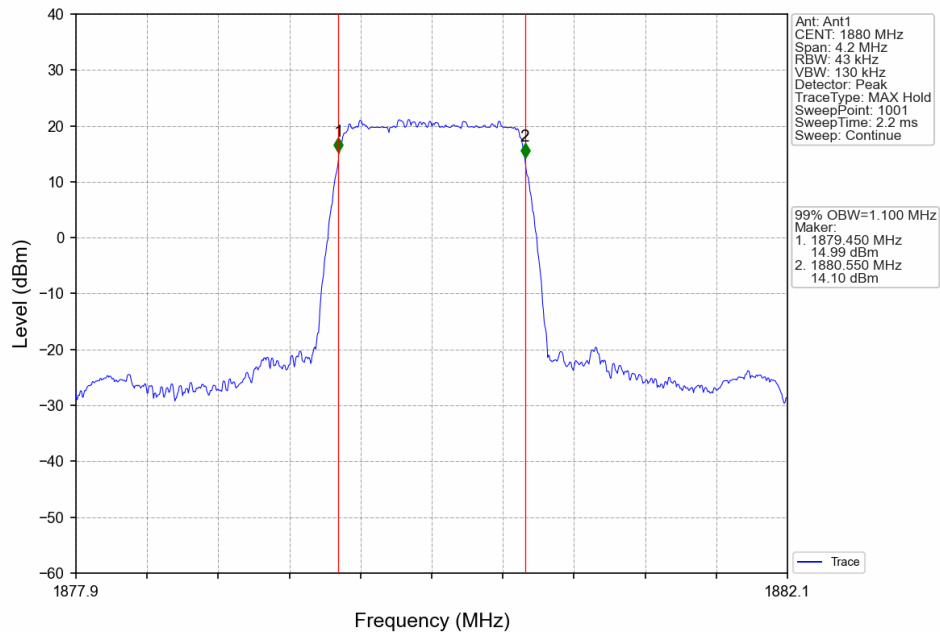
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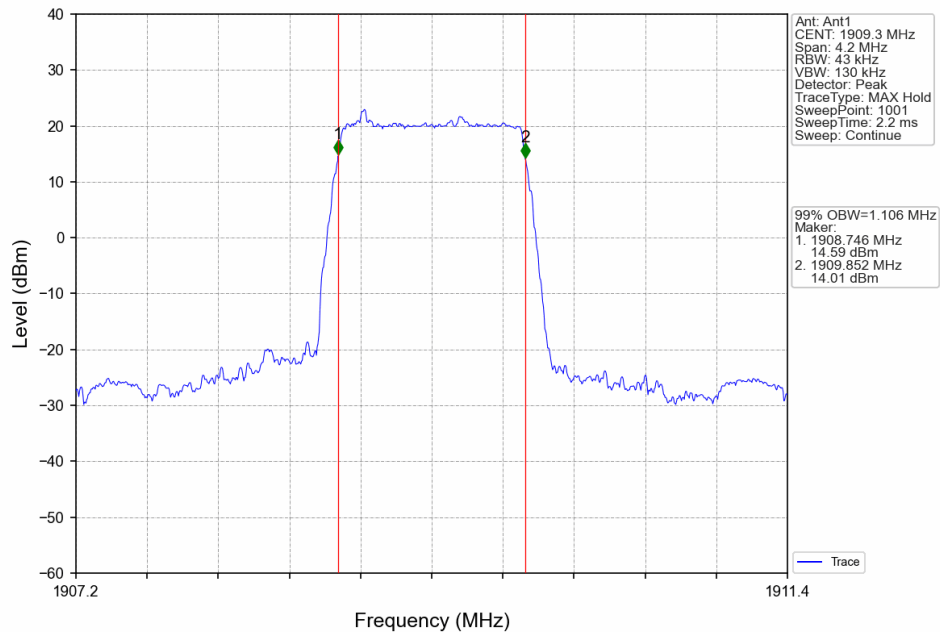
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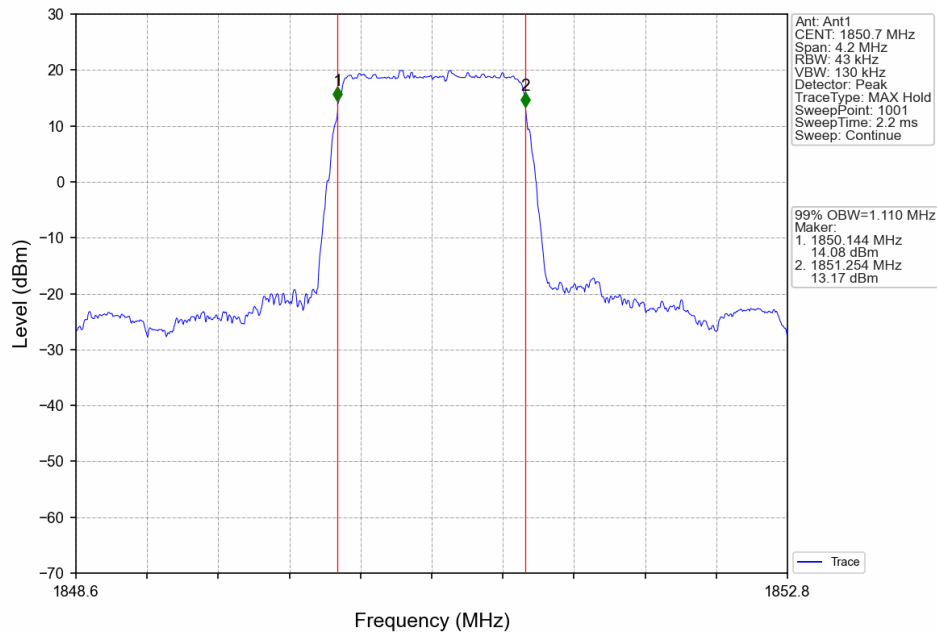
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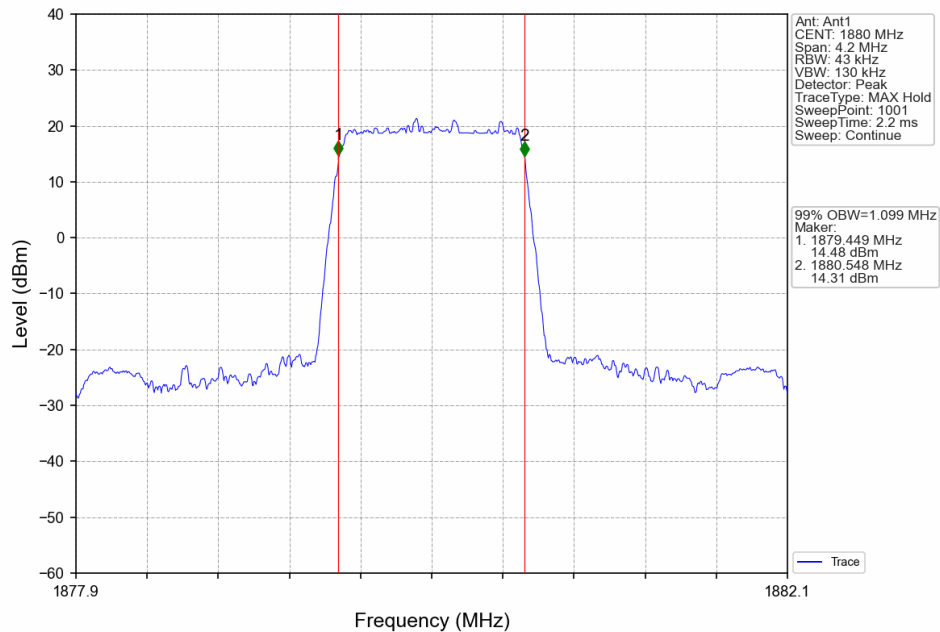
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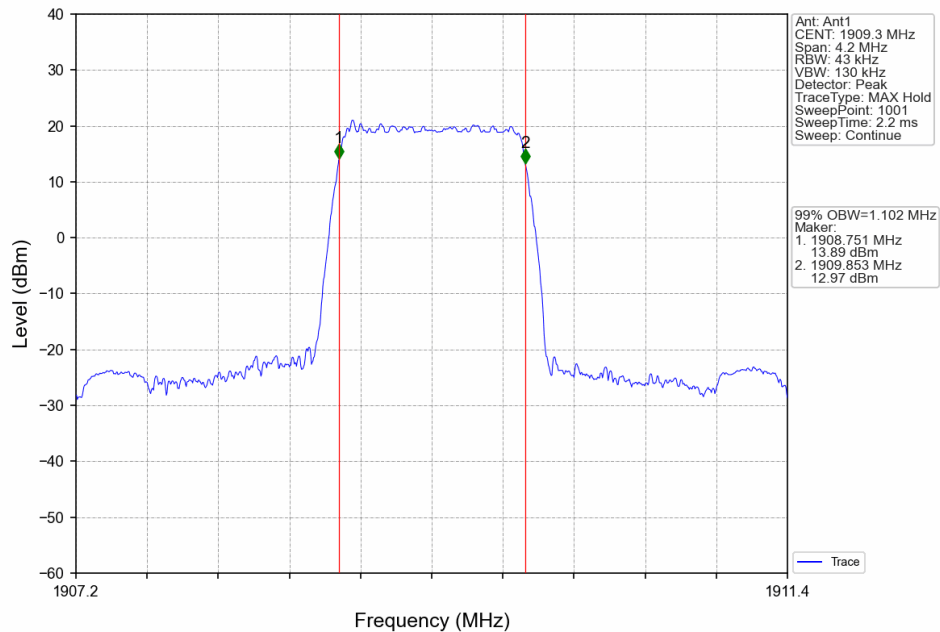
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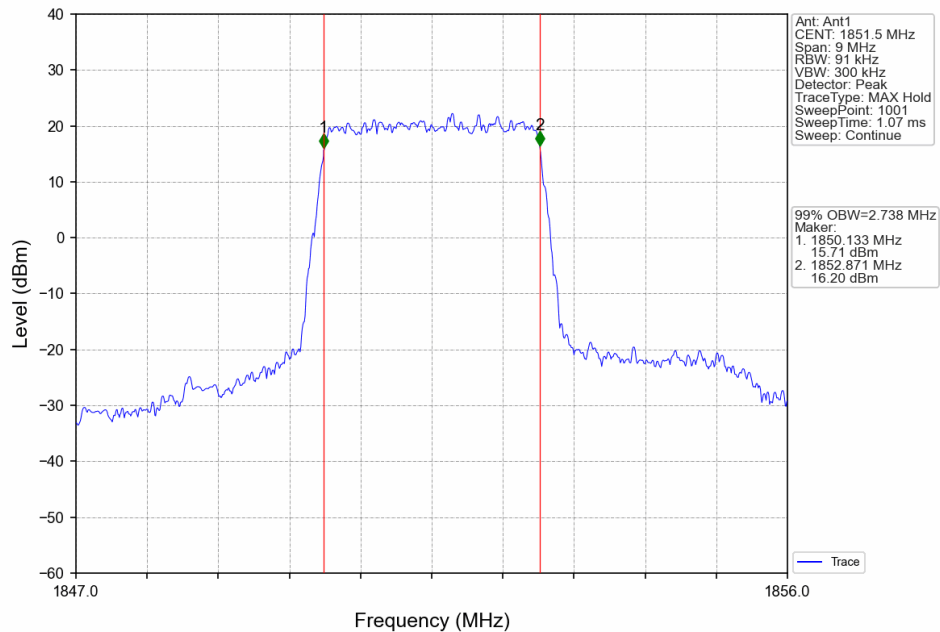
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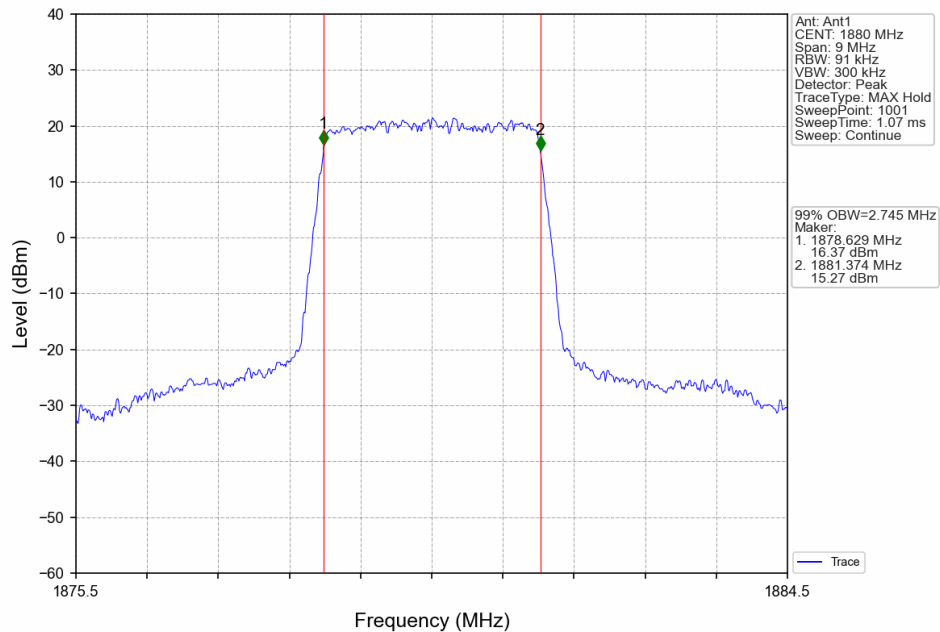
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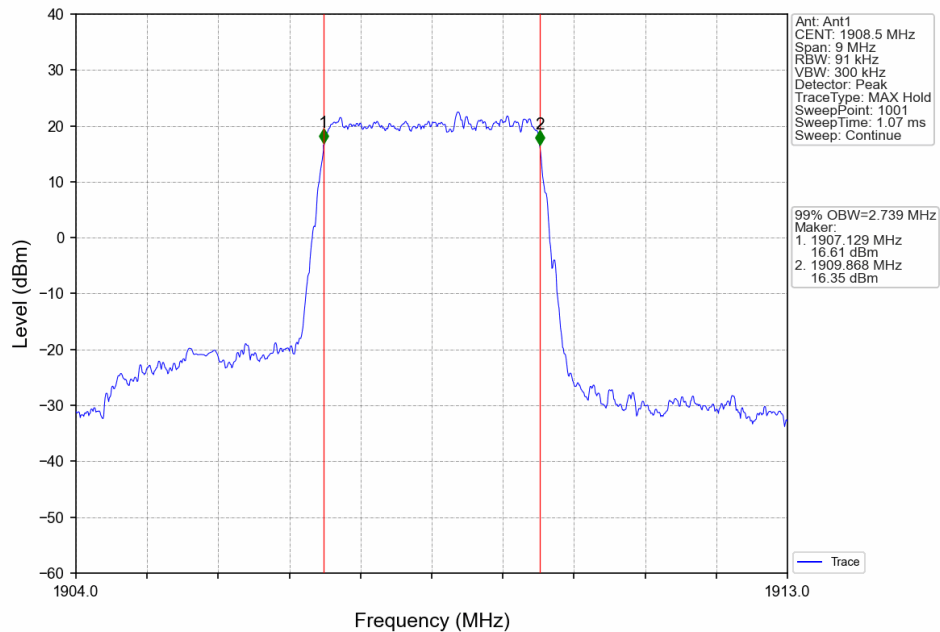
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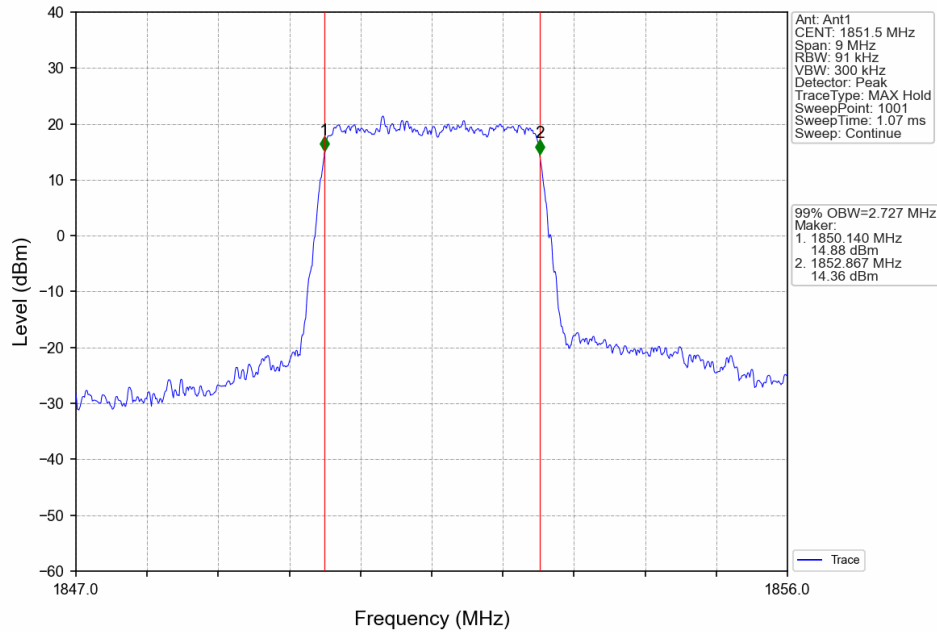
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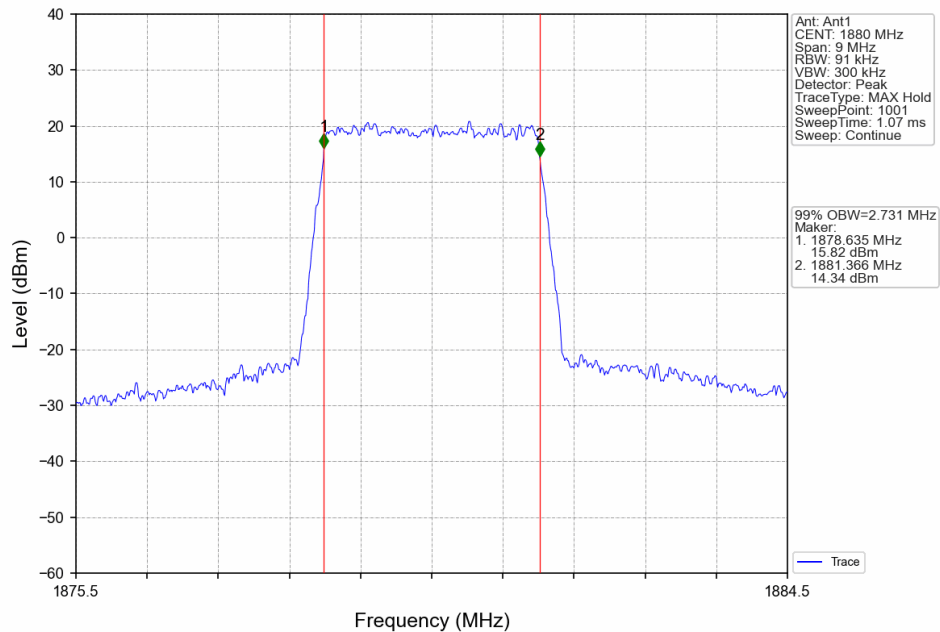
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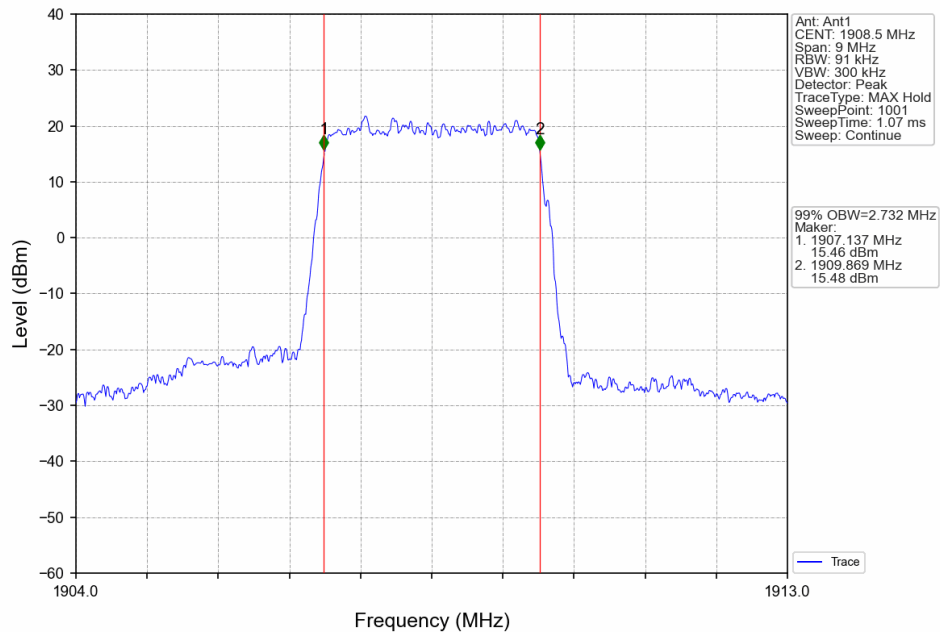
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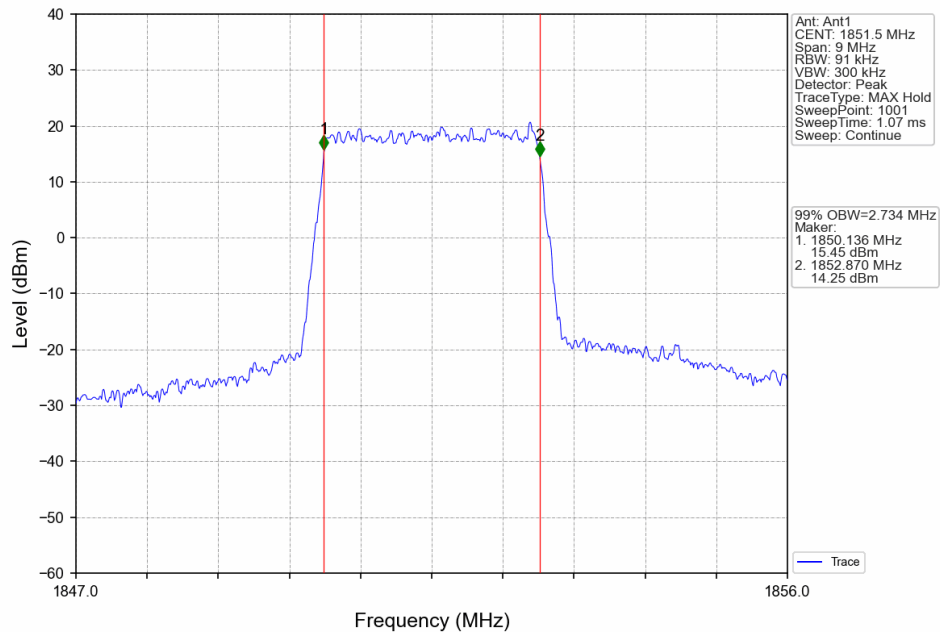
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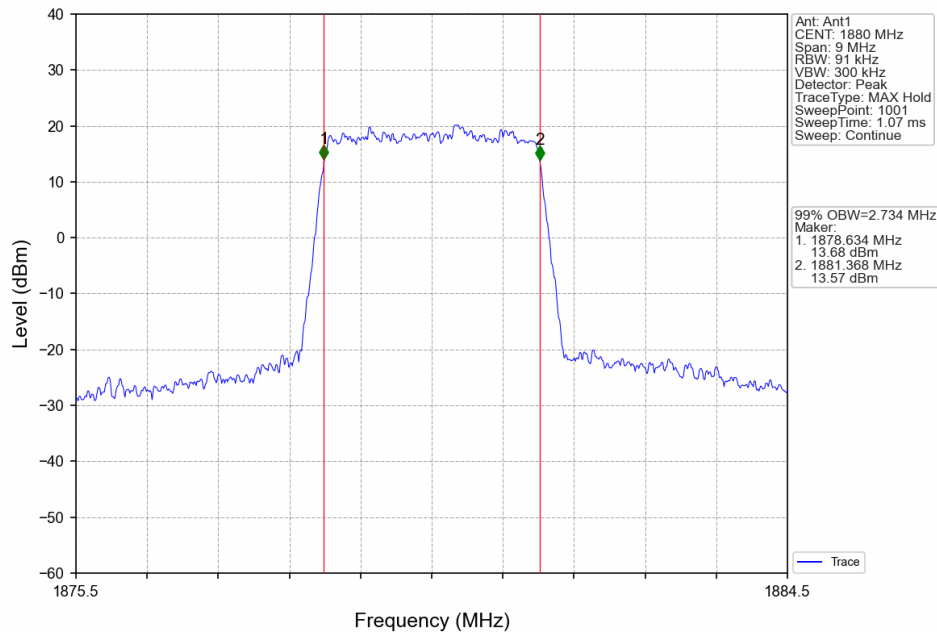
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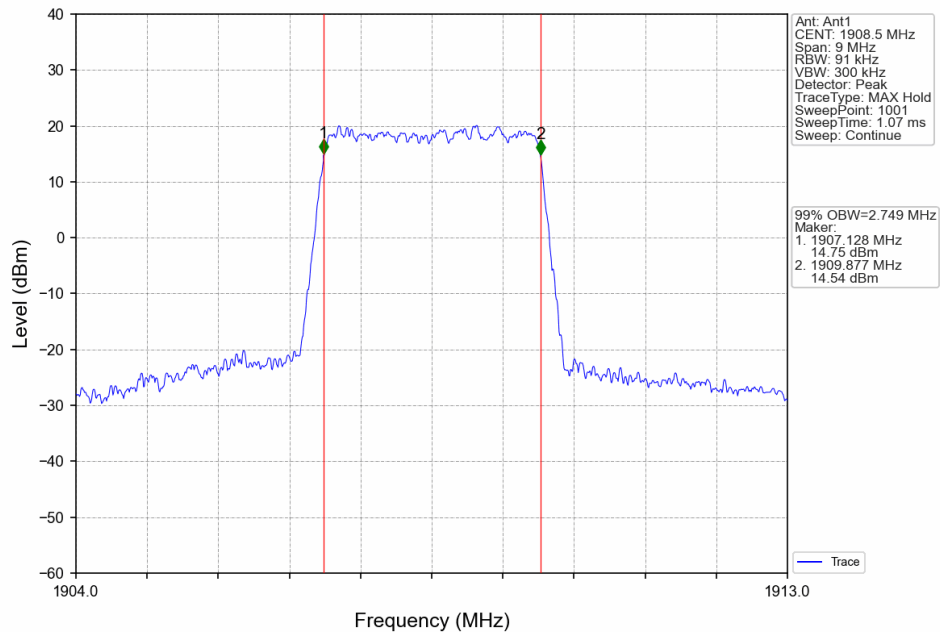
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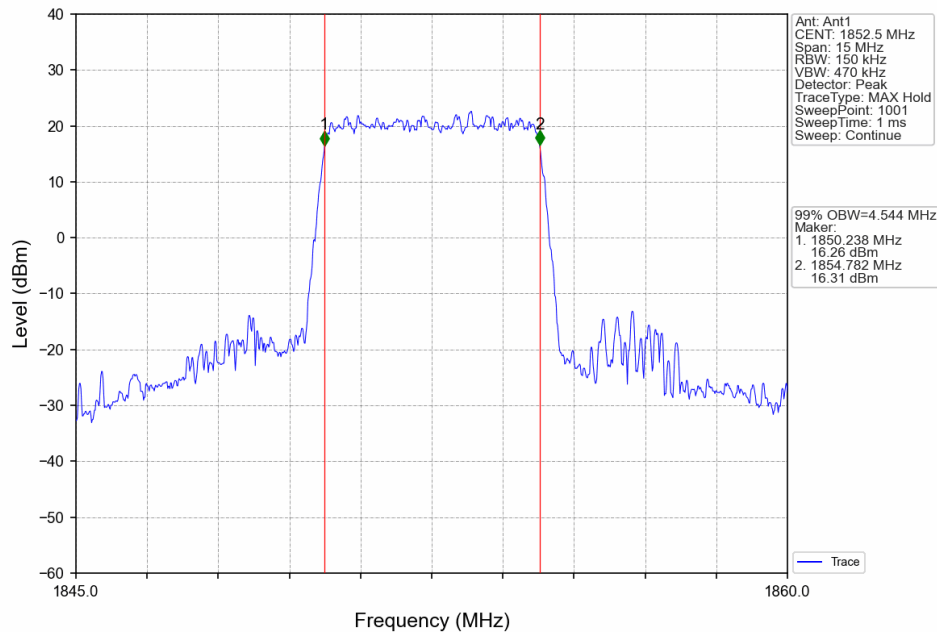
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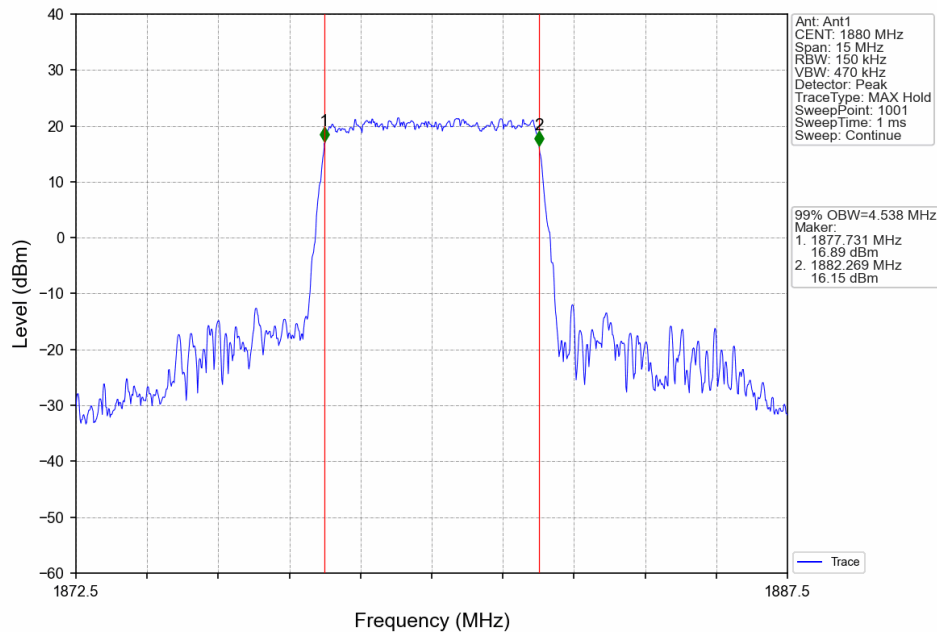
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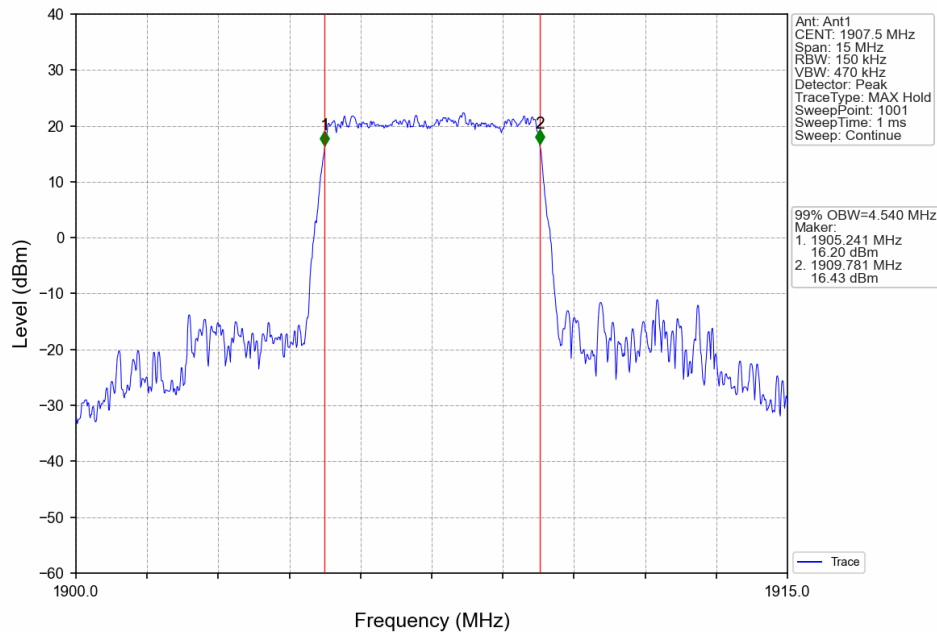
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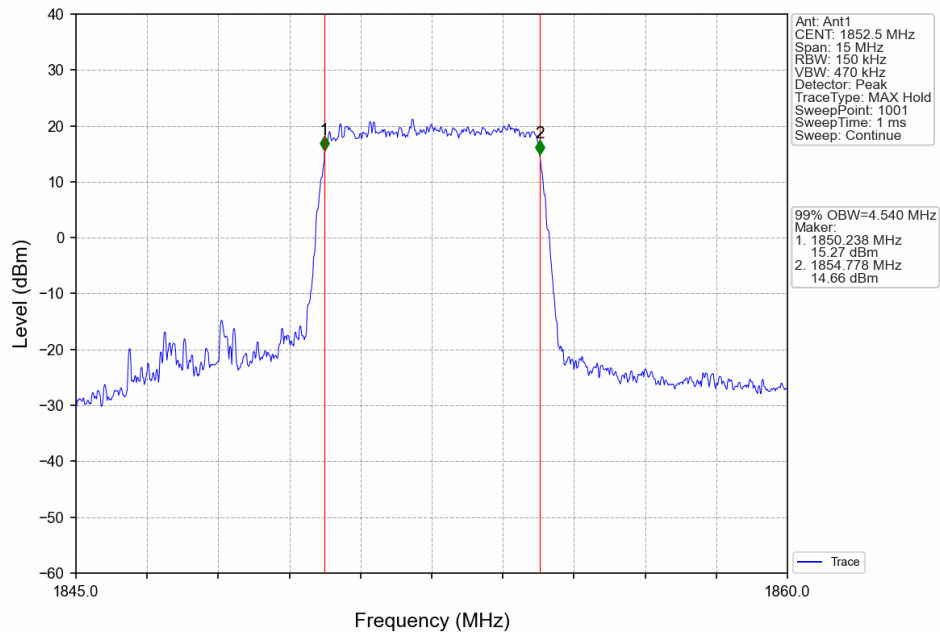
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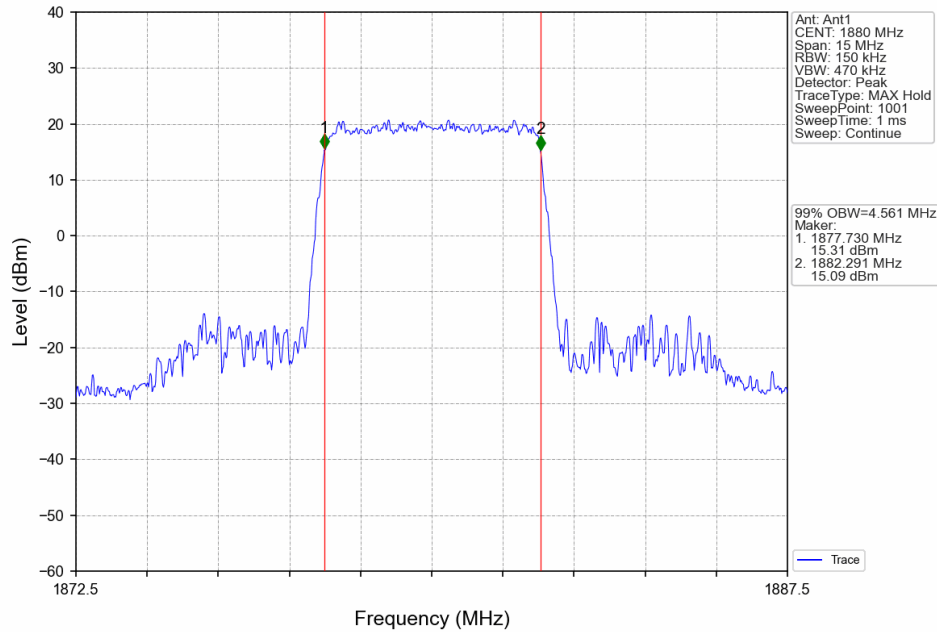
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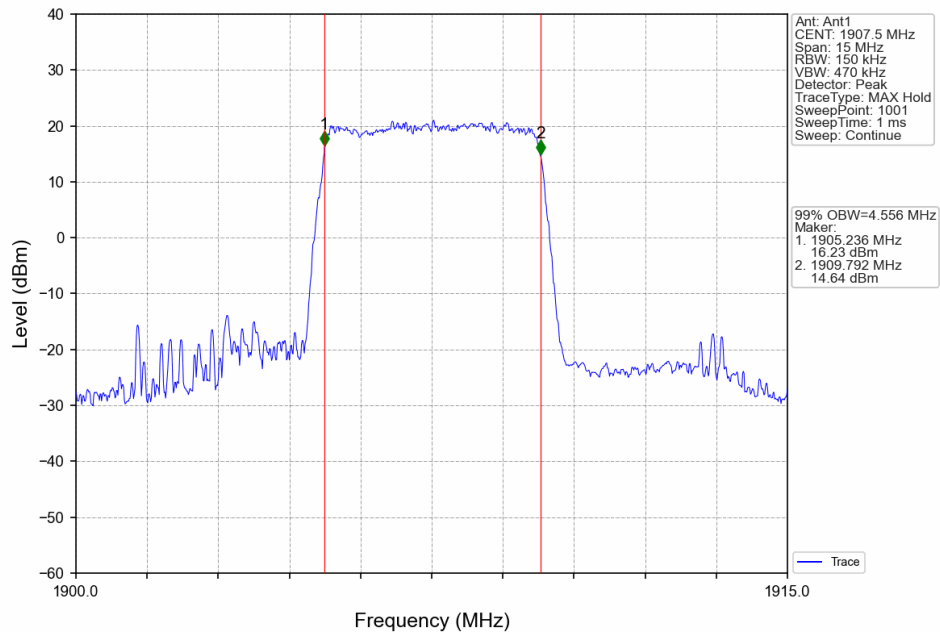


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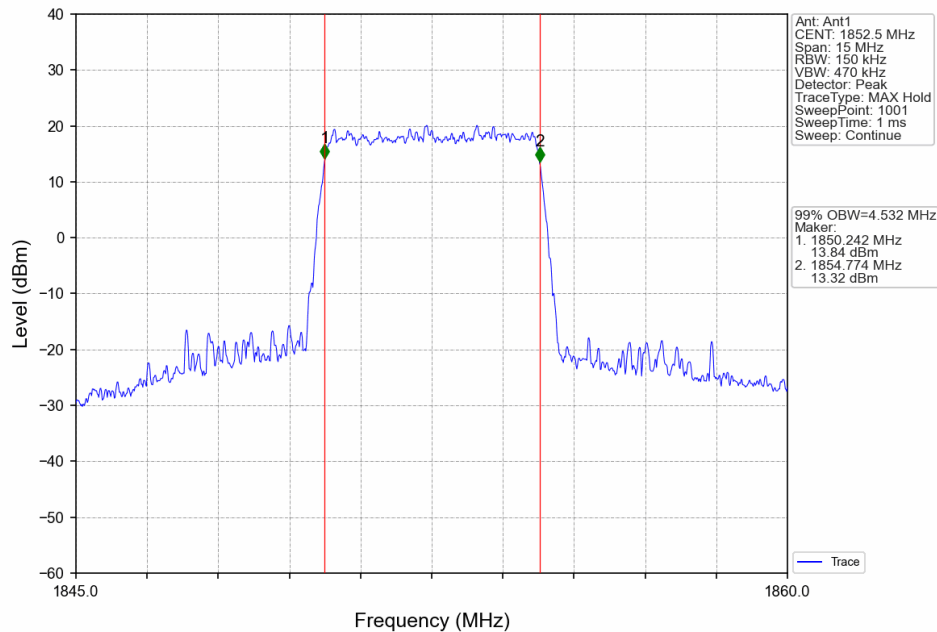
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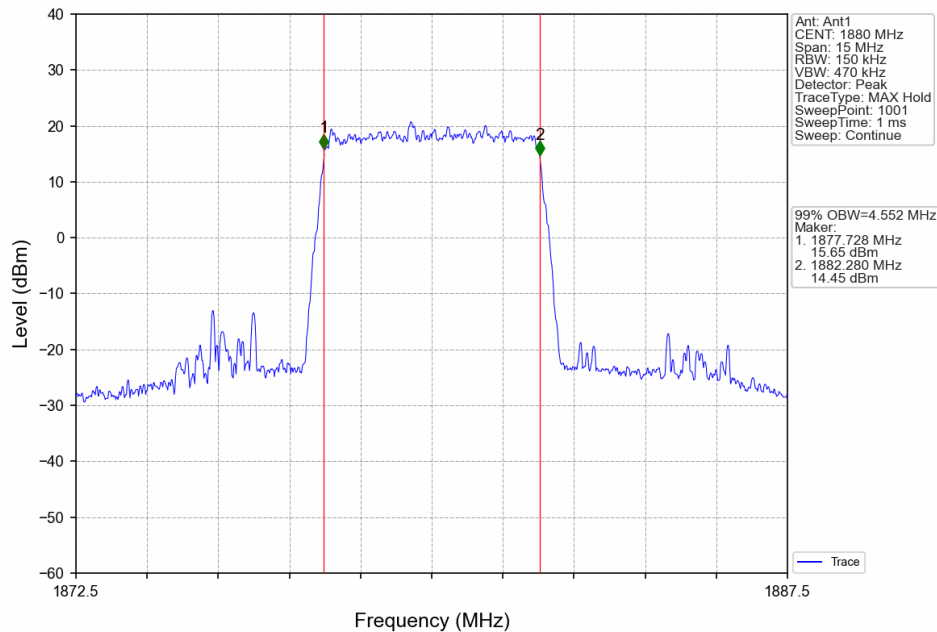
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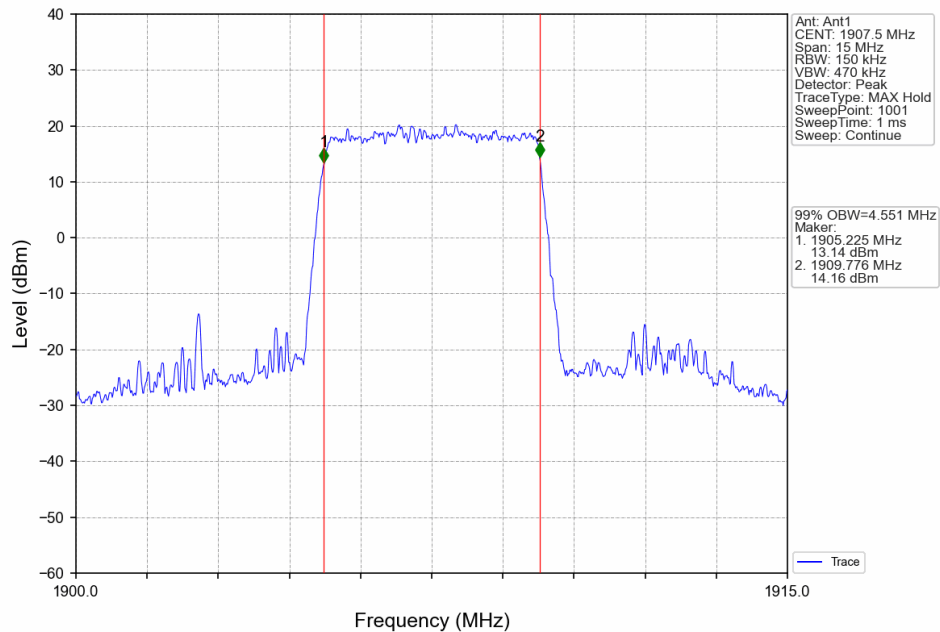
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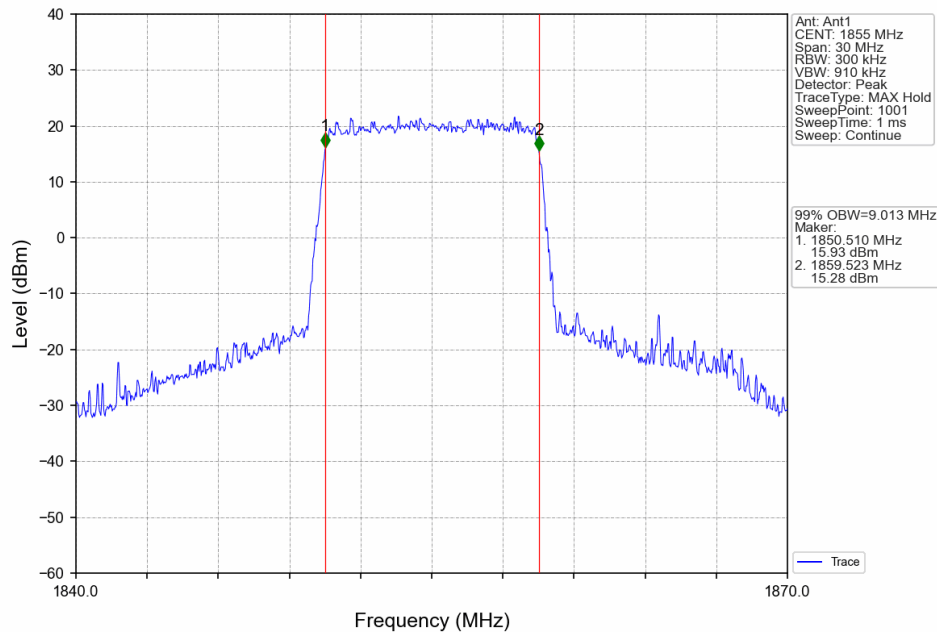
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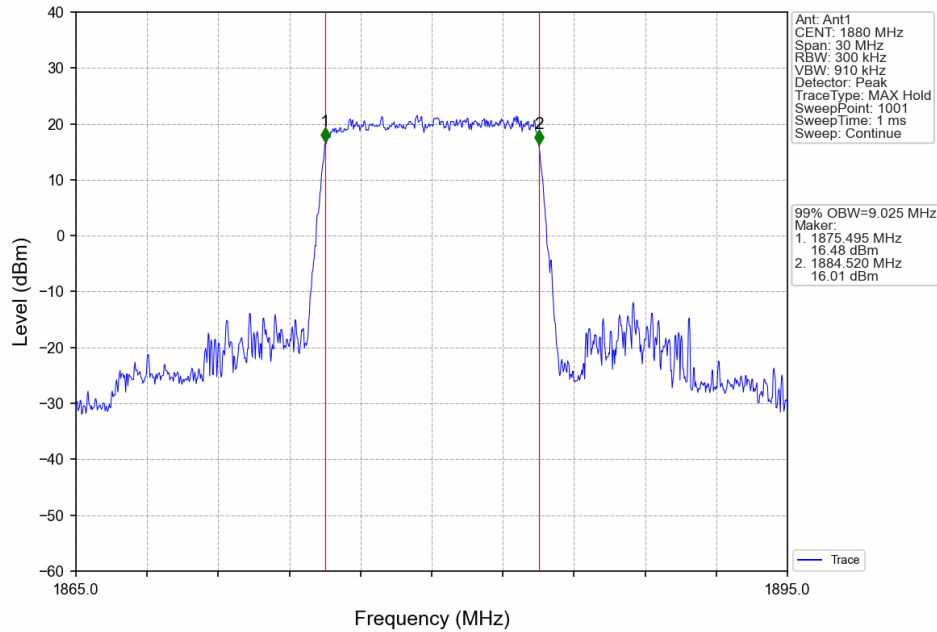
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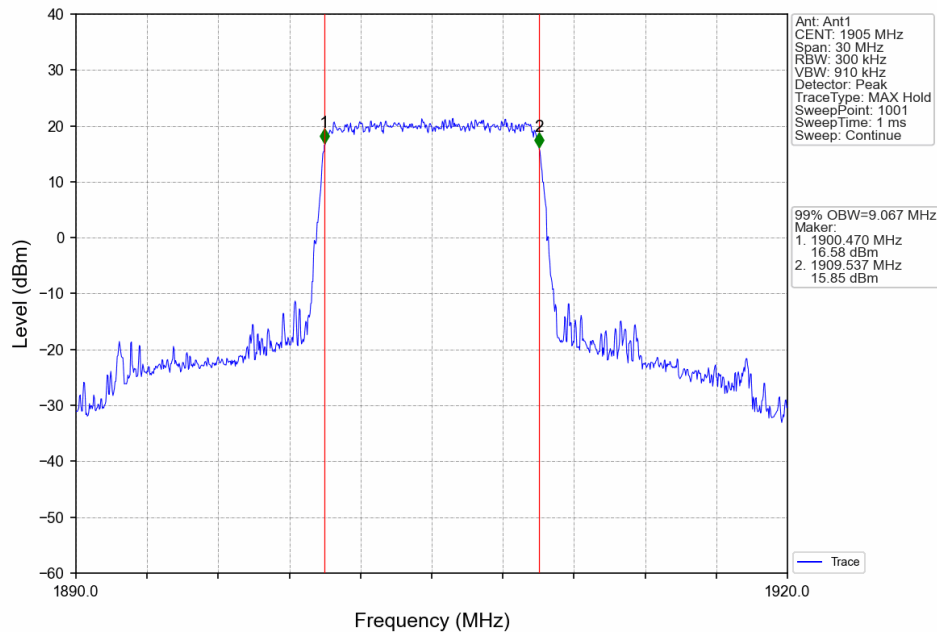
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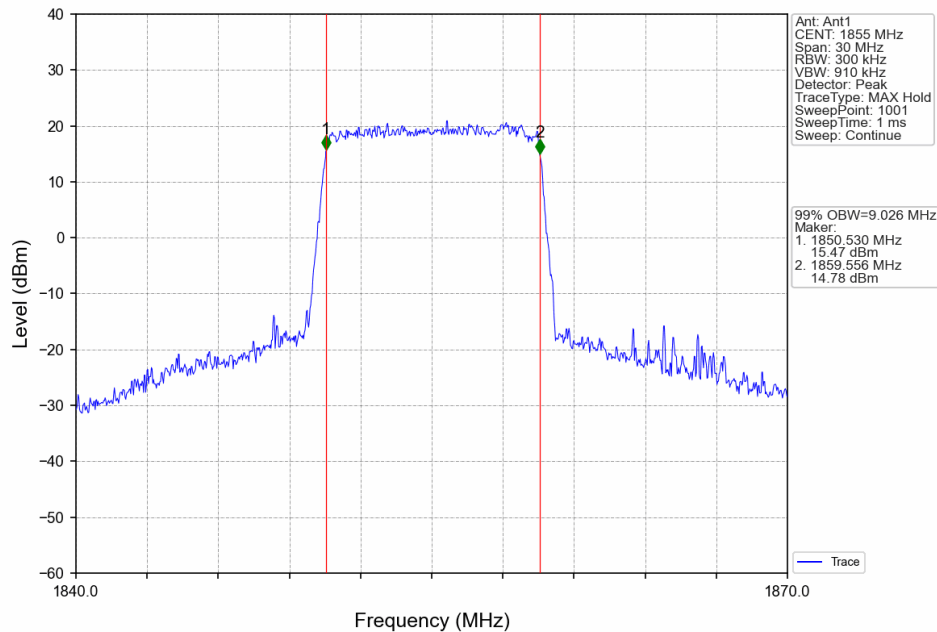
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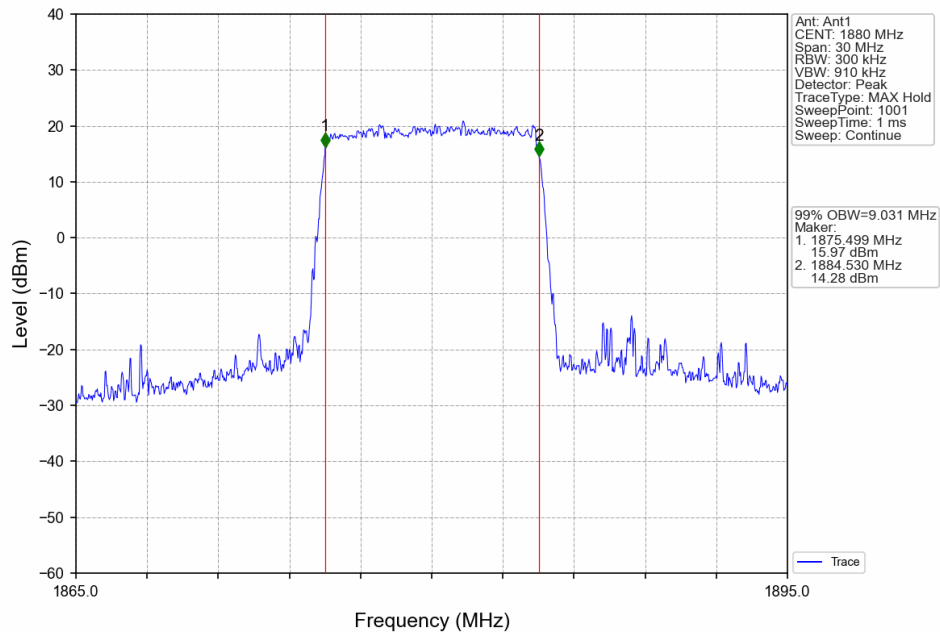
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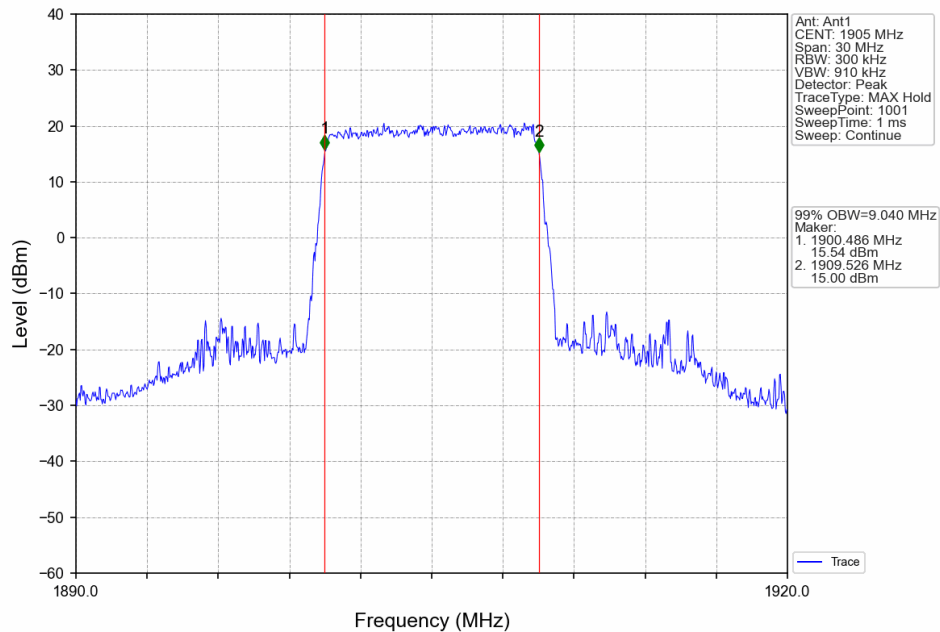
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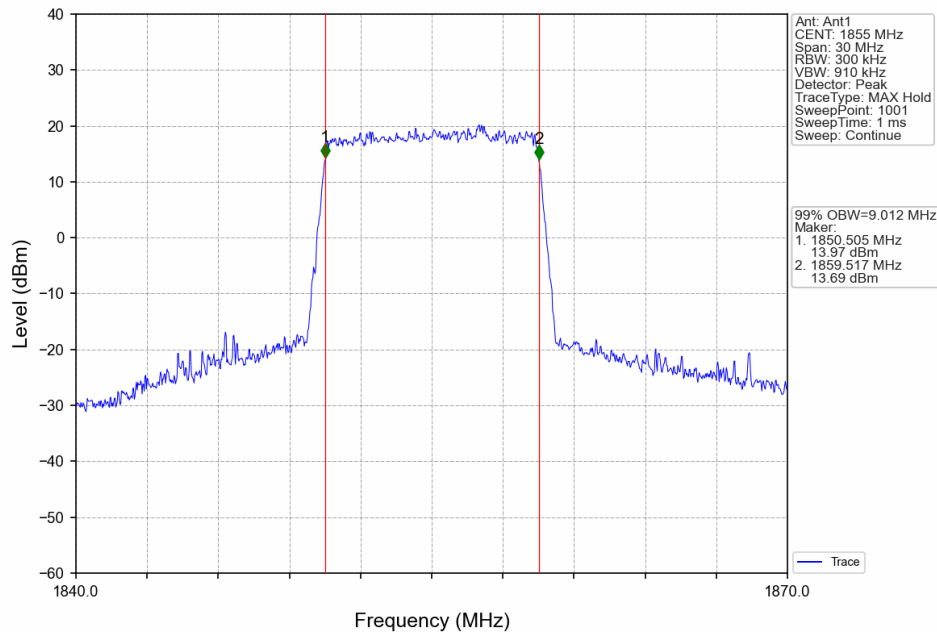
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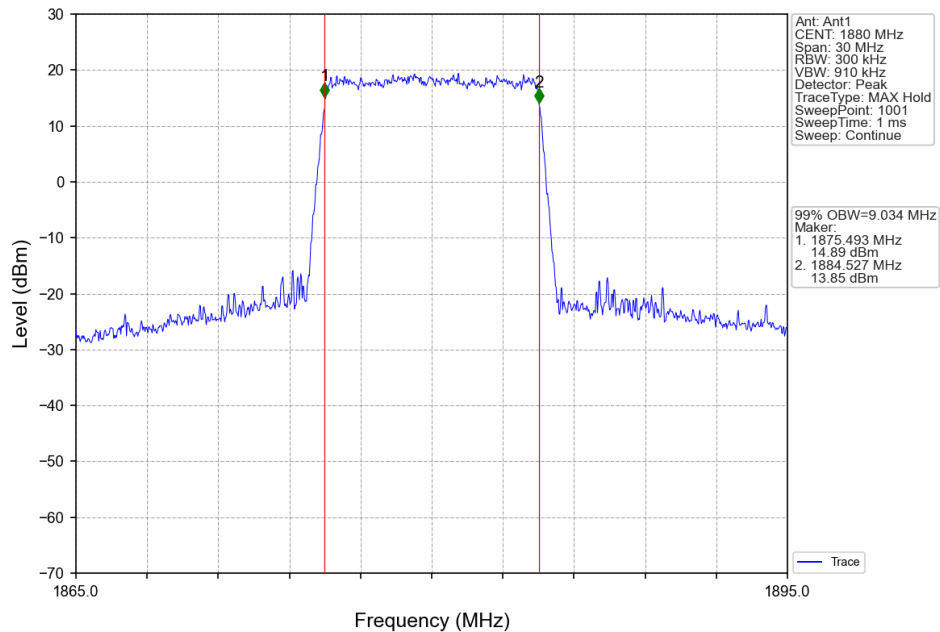
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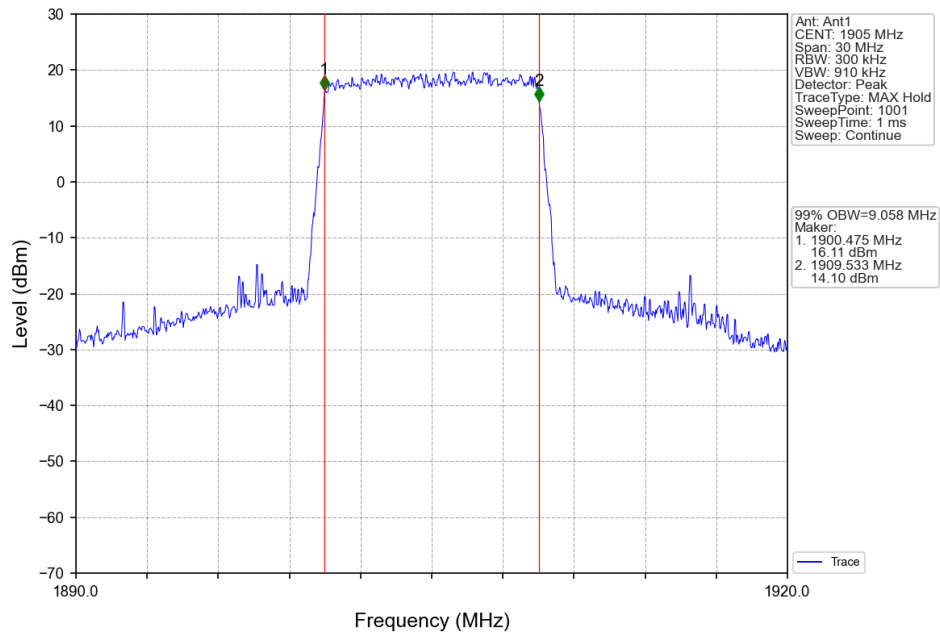
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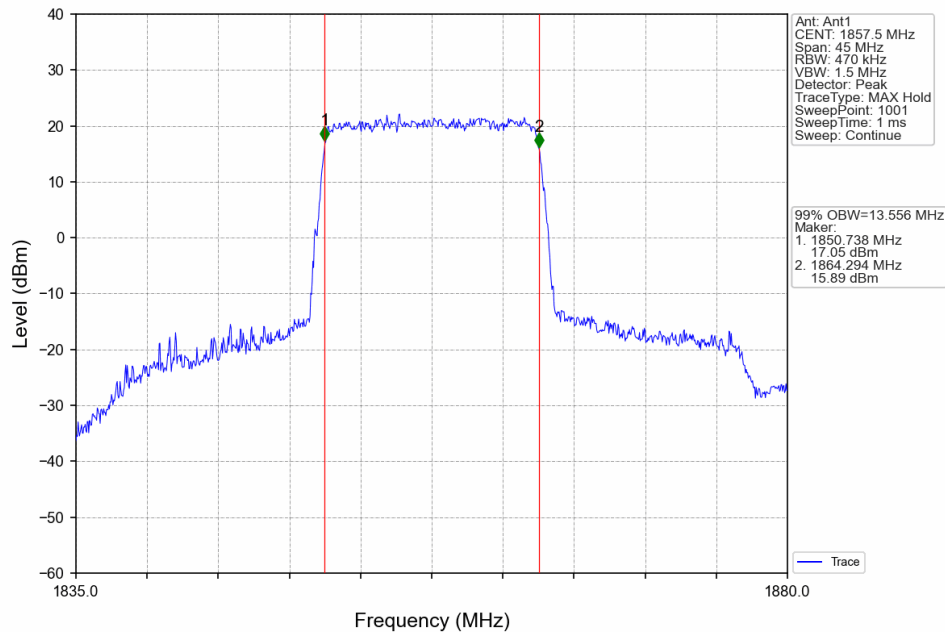
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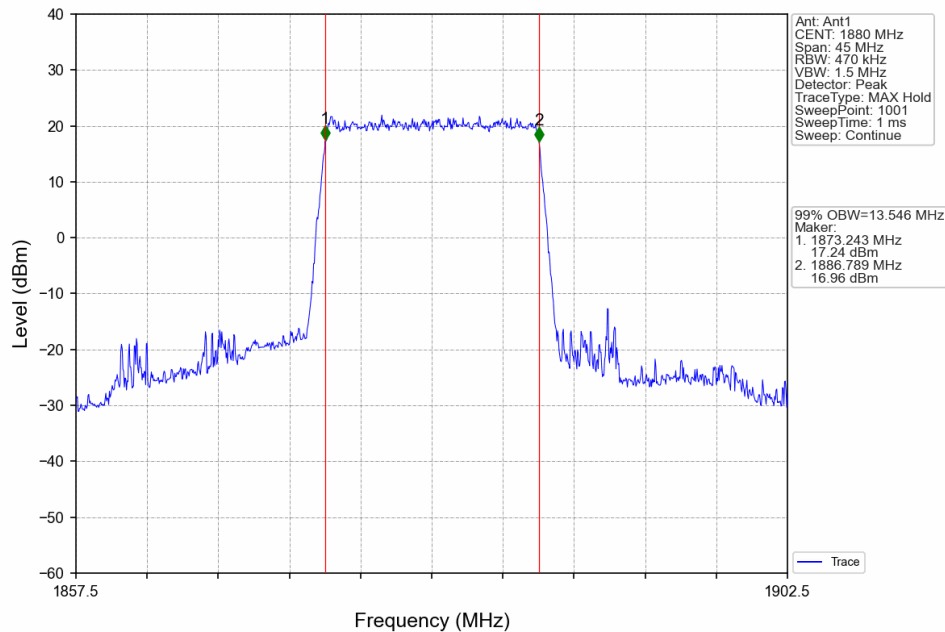
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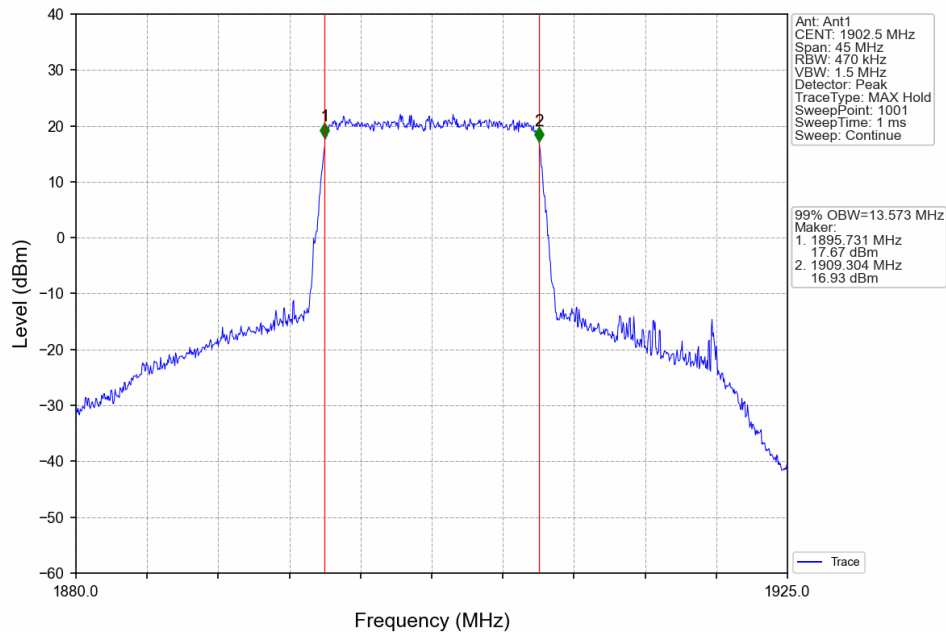
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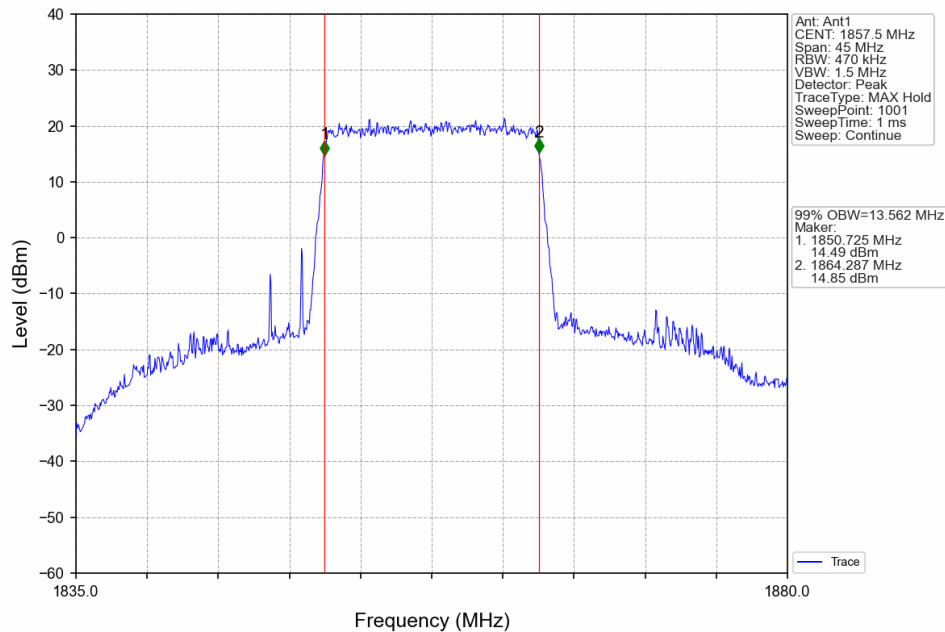
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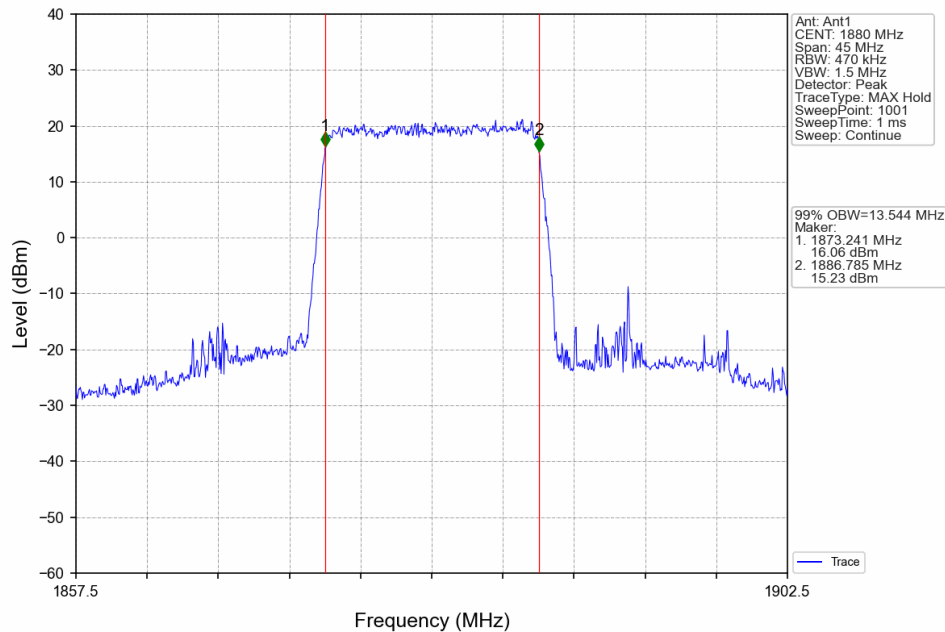
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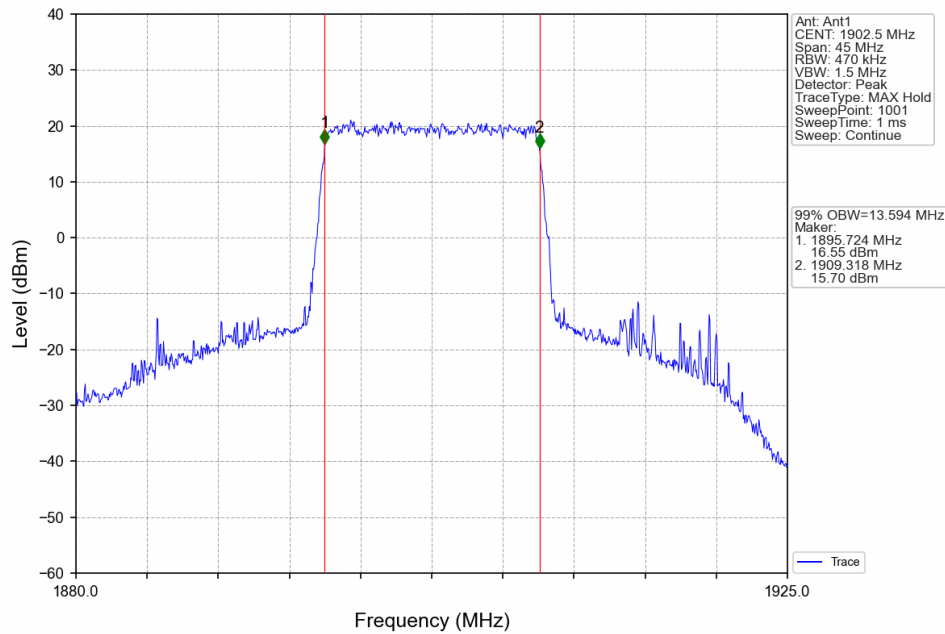
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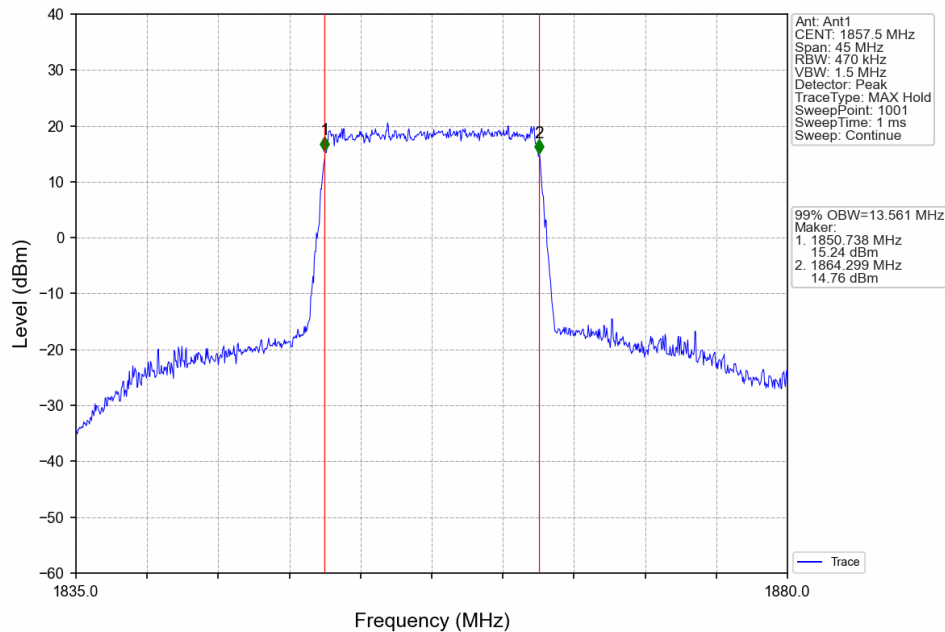
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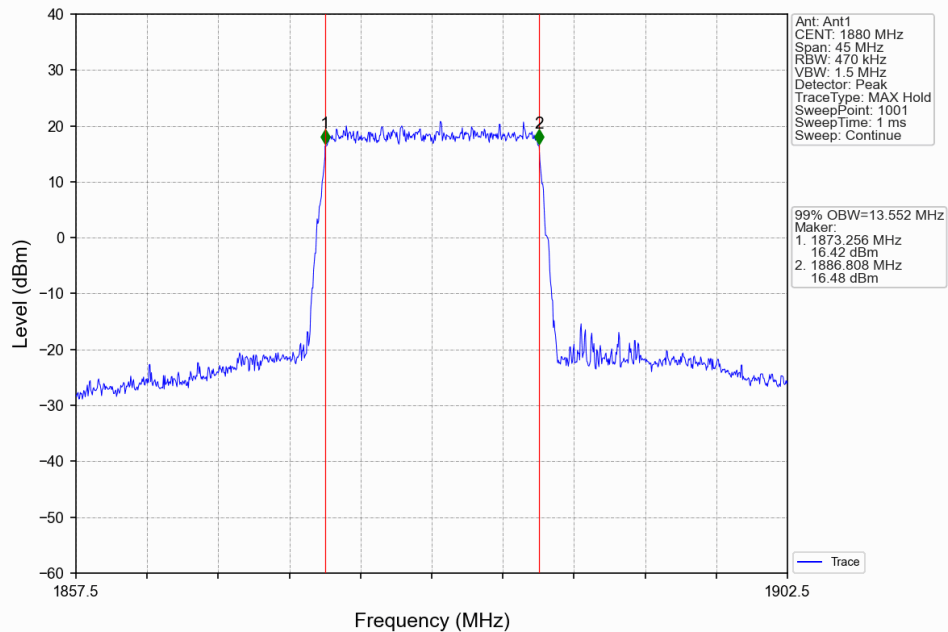
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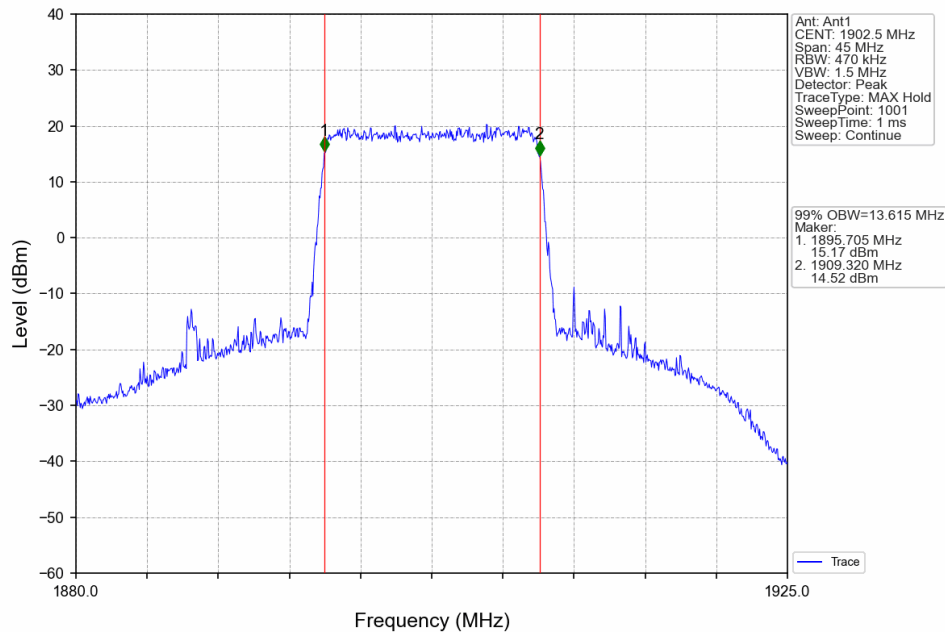
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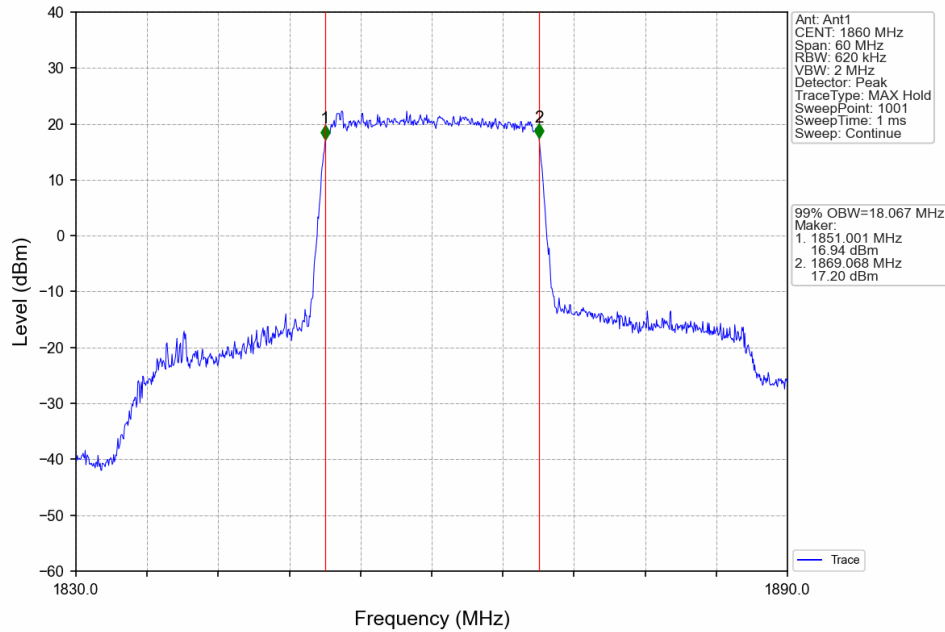
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Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



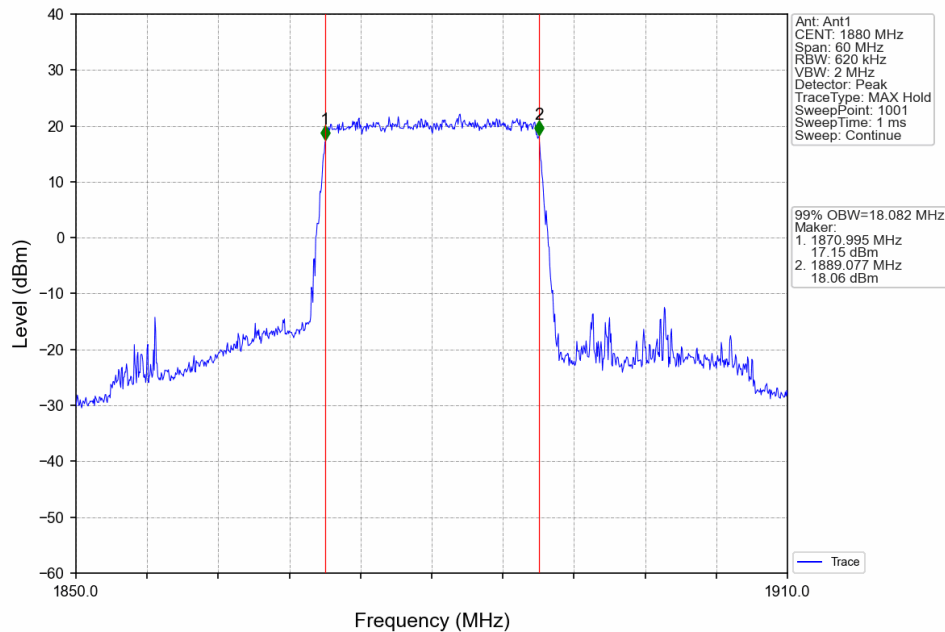
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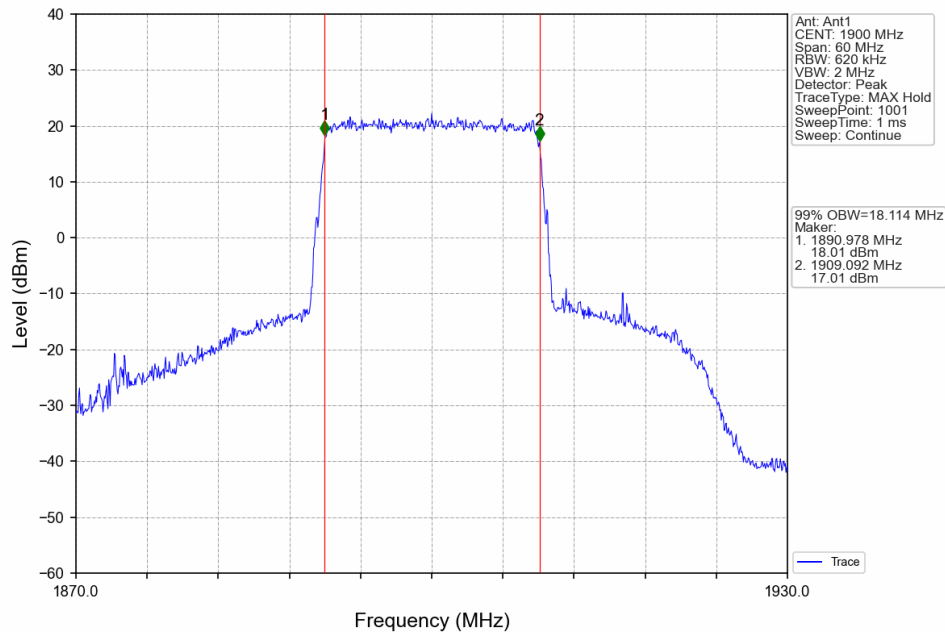
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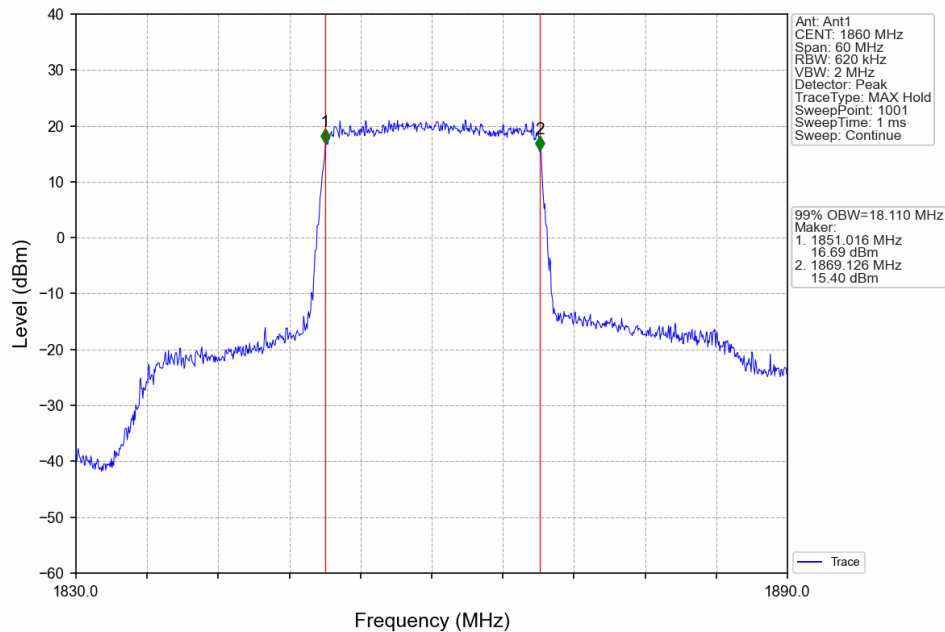
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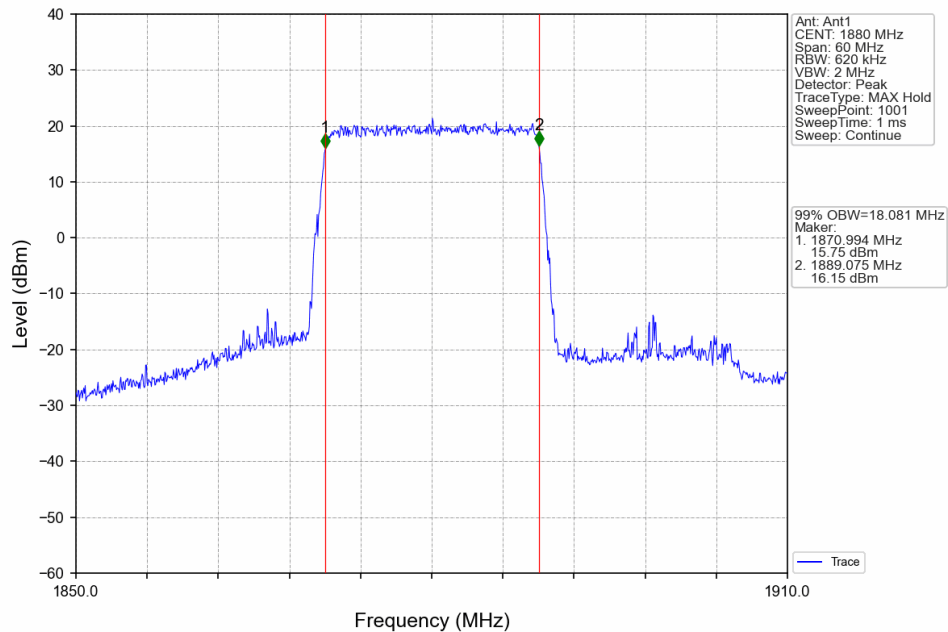
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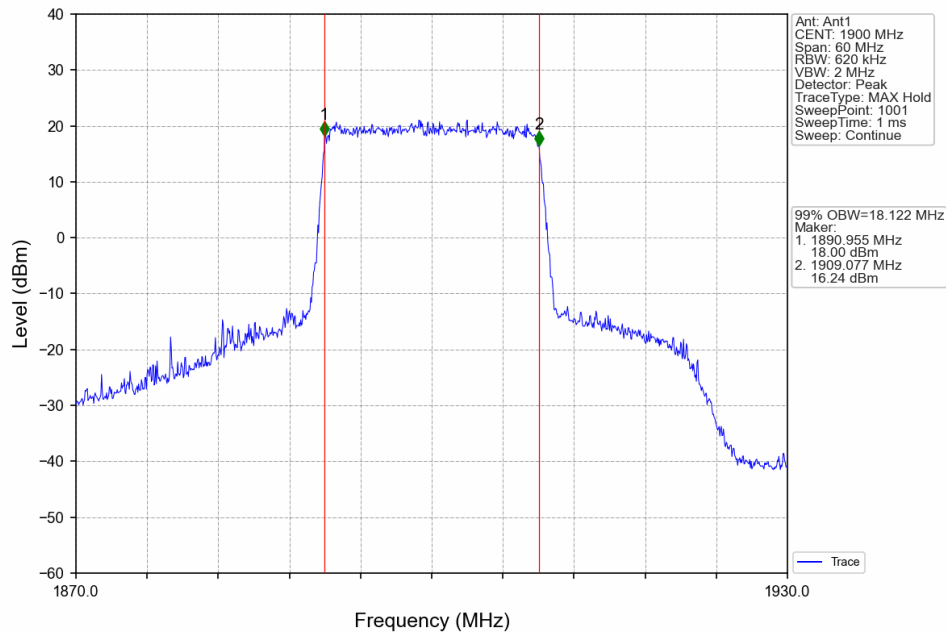
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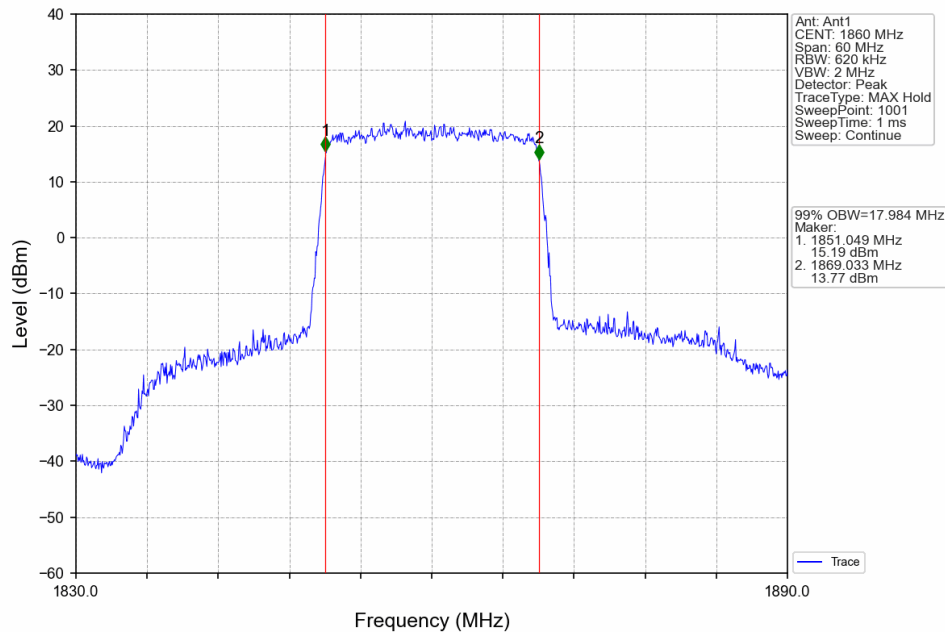
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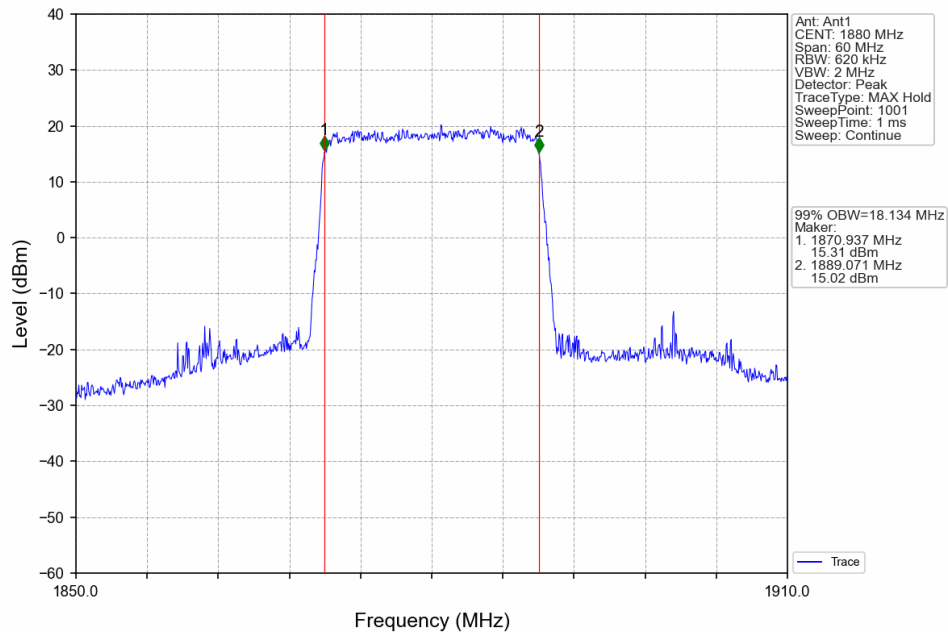
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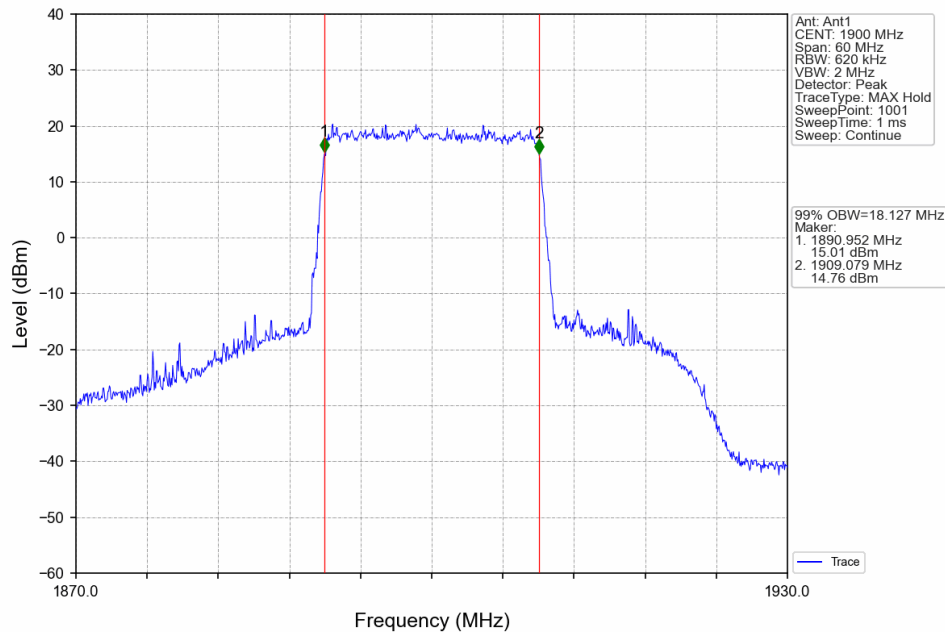
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2.2 Band2_XDB

2.2.1 Test Result

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	1.260	/	Pass
		1880	6	0	1.260	/	Pass
		1909.3	6	0	1.258	/	Pass
	16QAM	1850.7	6	0	1.255	/	Pass
		1880	6	0	1.271	/	Pass
		1909.3	6	0	1.254	/	Pass
	64QAM	1850.7	6	0	1.274	/	Pass
		1880	6	0	1.248	/	Pass
		1909.3	6	0	1.262	/	Pass
3	QPSK	1851.5	15	0	3.067	/	Pass
		1880	15	0	3.086	/	Pass
		1908.5	15	0	3.051	/	Pass
	16QAM	1851.5	15	0	3.041	/	Pass
		1880	15	0	3.075	/	Pass
		1908.5	15	0	3.061	/	Pass
	64QAM	1851.5	15	0	3.050	/	Pass
		1880	15	0	3.058	/	Pass
		1908.5	15	0	3.078	/	Pass
5	QPSK	1852.5	25	0	5.044	/	Pass
		1880	25	0	5.083	/	Pass
		1907.5	25	0	5.058	/	Pass
	16QAM	1852.5	25	0	5.019	/	Pass
		1880	25	0	5.080	/	Pass
		1907.5	25	0	5.076	/	Pass
	64QAM	1852.5	25	0	5.011	/	Pass
		1880	25	0	5.056	/	Pass
		1907.5	25	0	5.029	/	Pass
10	QPSK	1855	50	0	10.002	/	Pass
		1880	50	0	10.018	/	Pass
		1905	50	0	9.980	/	Pass
	16QAM	1855	50	0	9.942	/	Pass
		1880	50	0	9.913	/	Pass
		1905	50	0	10.048	/	Pass
	64QAM	1855	50	0	9.950	/	Pass
		1880	50	0	10.001	/	Pass
		1905	50	0	10.034	/	Pass
15	QPSK	1857.5	75	0	14.945	/	Pass
		1880	75	0	14.889	/	Pass
		1902.5	75	0	14.983	/	Pass
	16QAM	1857.5	75	0	15.723	/	Pass



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Rev.: 01

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20	64QAM	1880	75	0	15.000	/	Pass
		1902.5	75	0	14.931	/	Pass
		1857.5	75	0	14.885	/	Pass
		1880	75	0	14.919	/	Pass
		1902.5	75	0	14.941	/	Pass
	QPSK	1860	100	0	19.782	/	Pass
		1880	100	0	19.905	/	Pass
		1900	100	0	19.909	/	Pass
	16QAM	1860	100	0	19.922	/	Pass
		1880	100	0	19.977	/	Pass
		1900	100	0	19.859	/	Pass
	64QAM	1860	100	0	19.763	/	Pass
		1880	100	0	19.777	/	Pass
		1900	100	0	19.893	/	Pass



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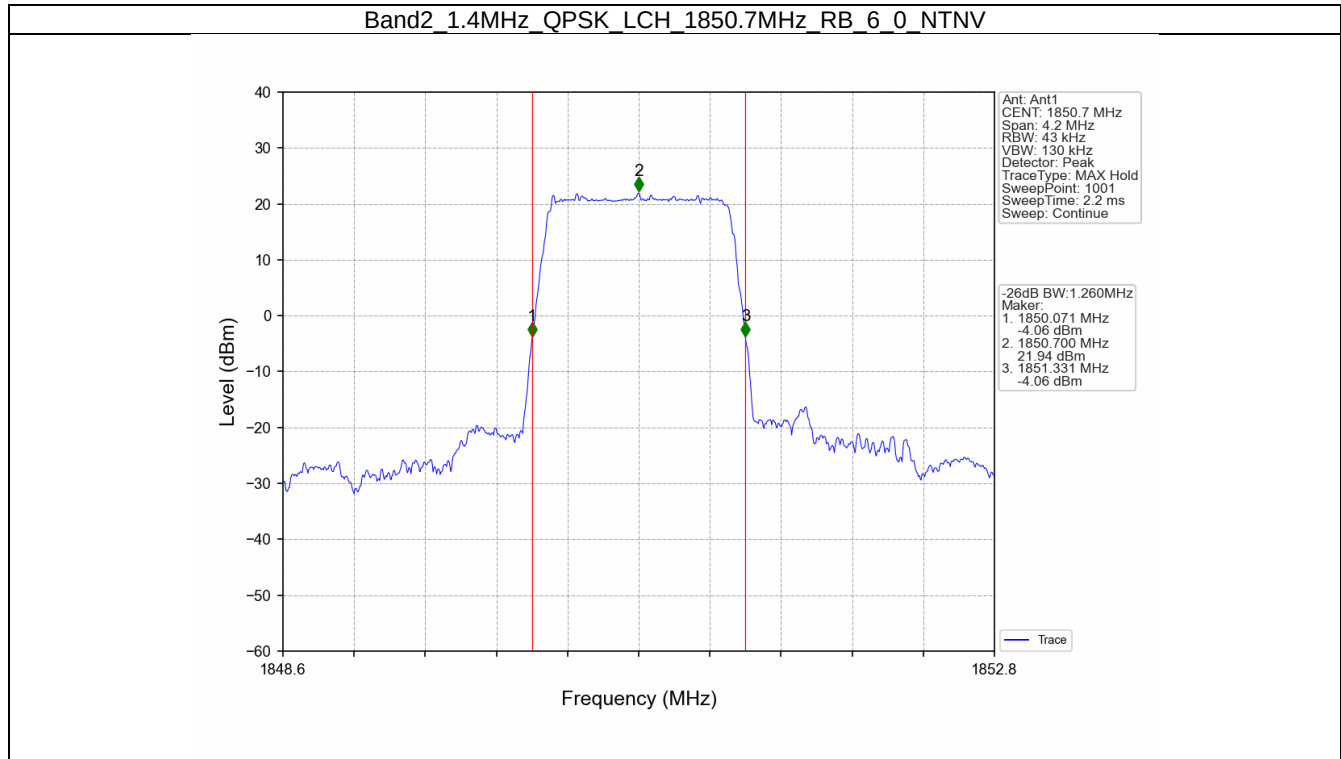
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2.2.2 Test Graph



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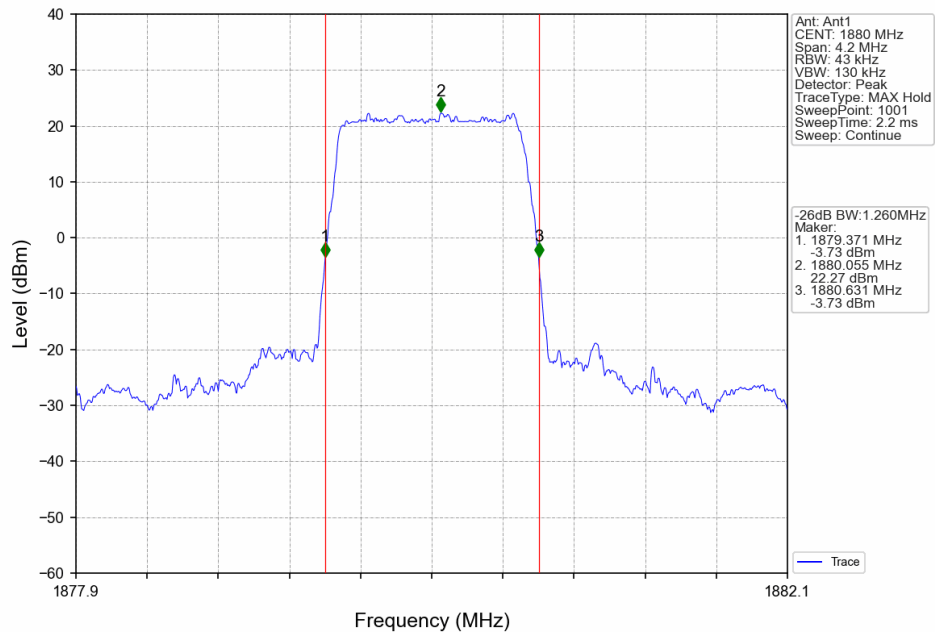
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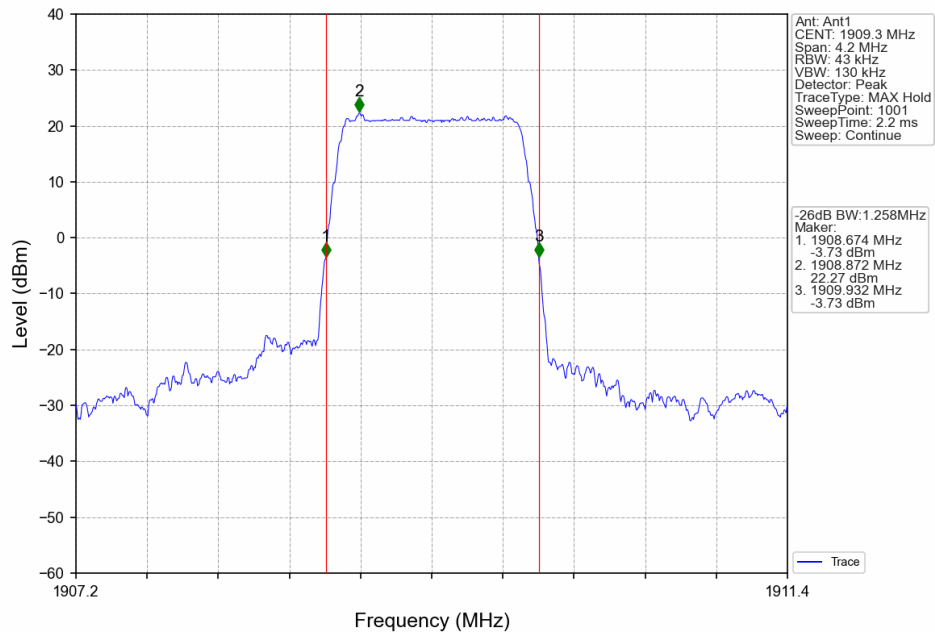
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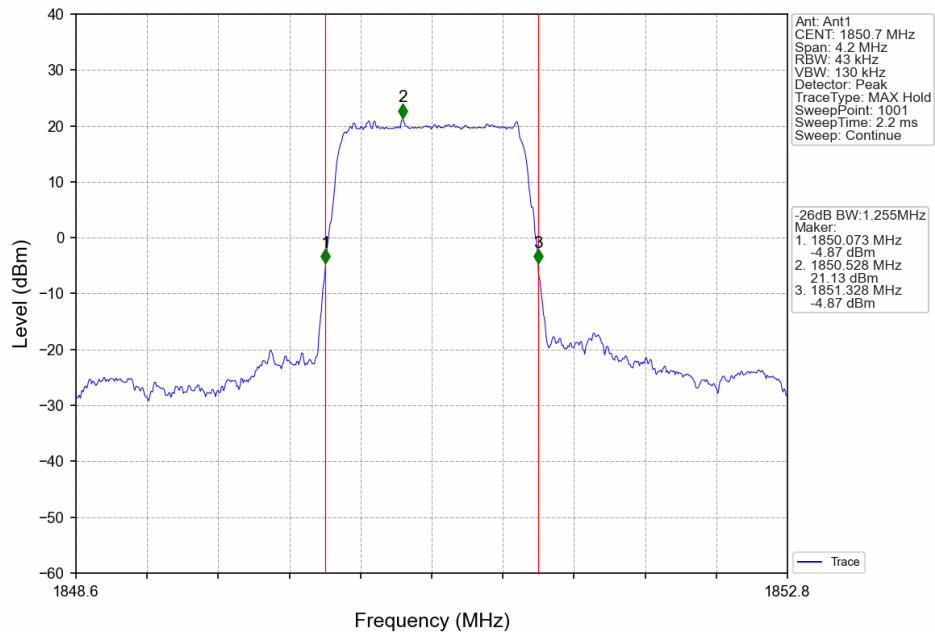
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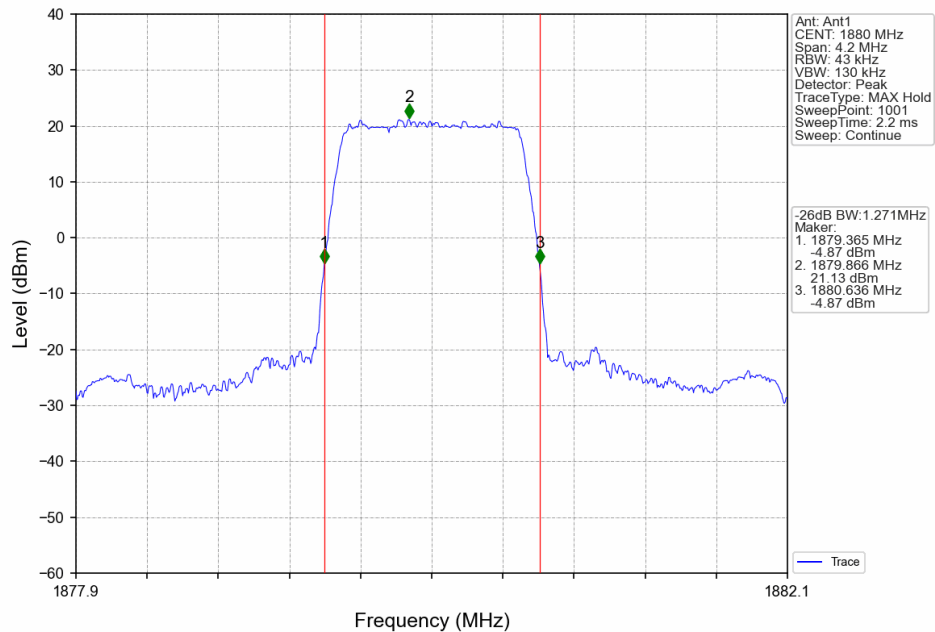
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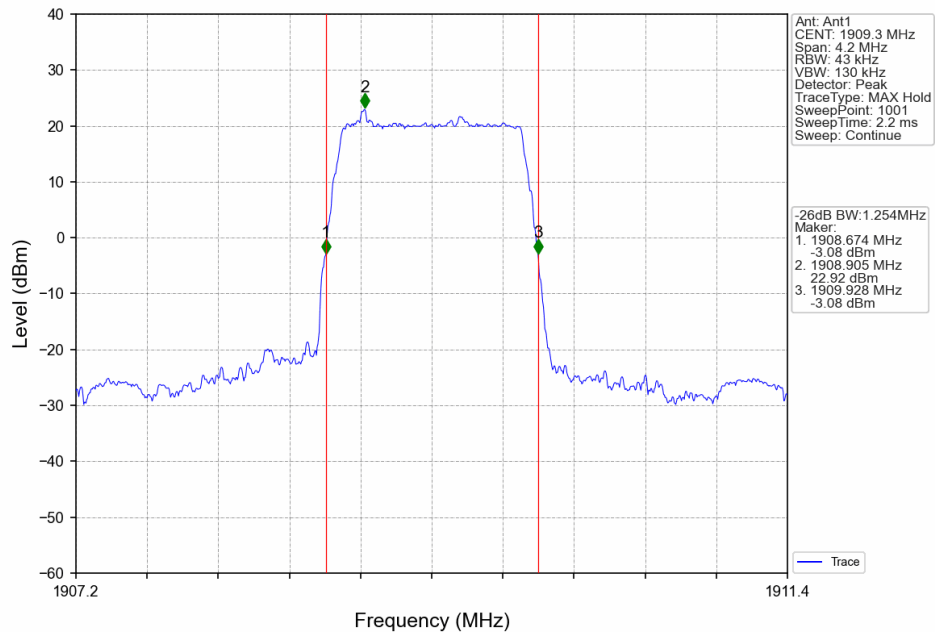
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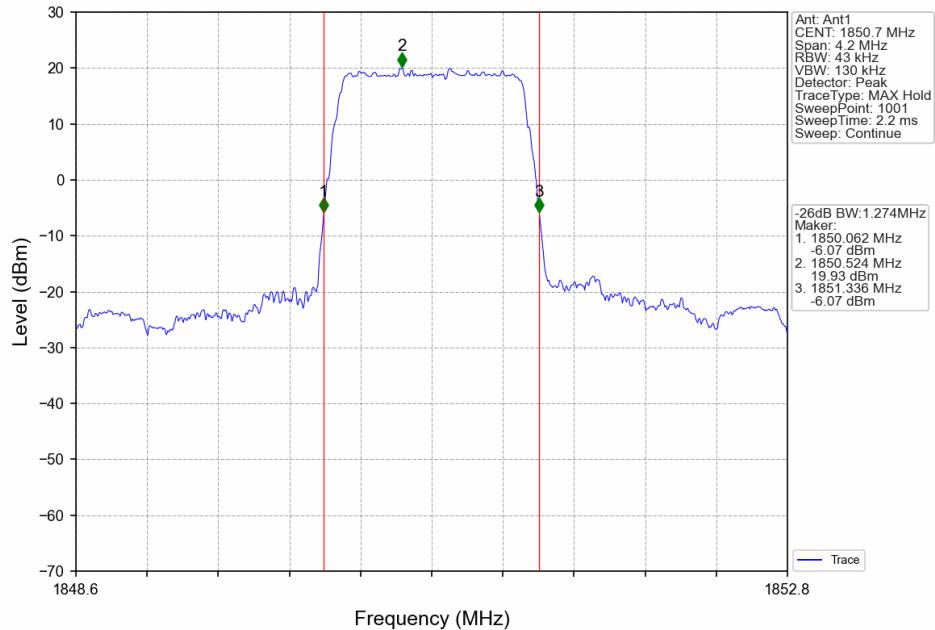
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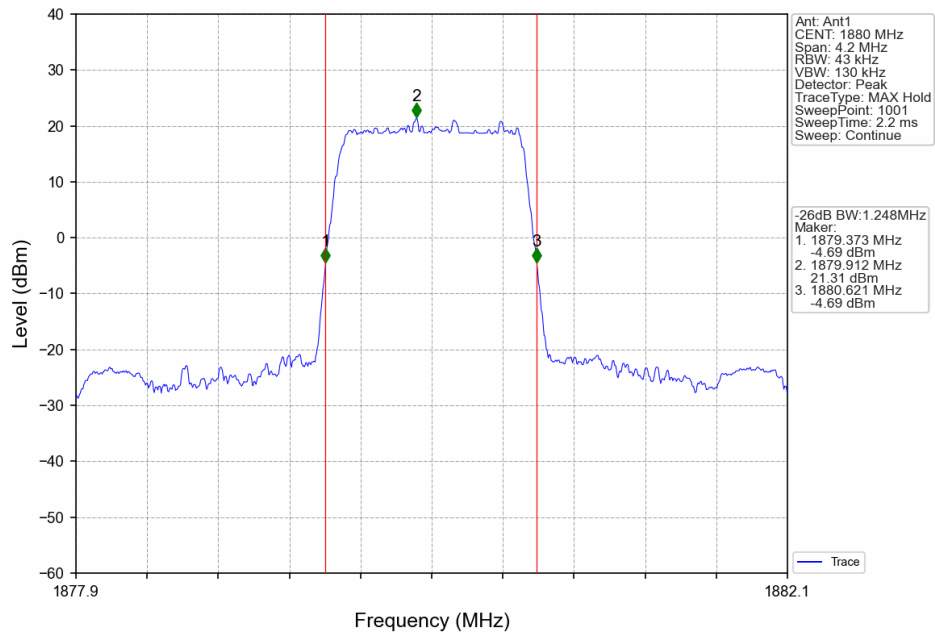
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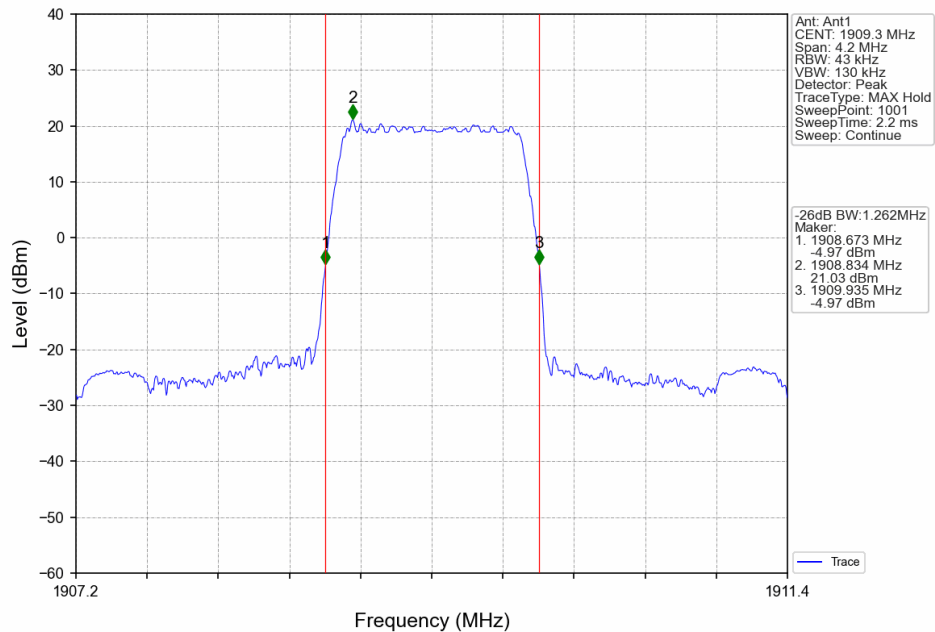
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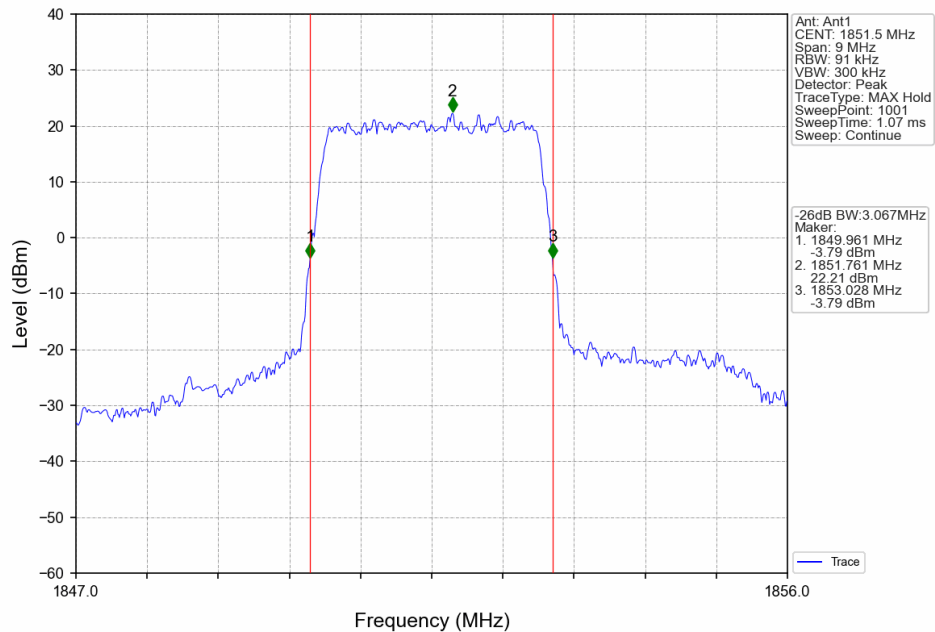
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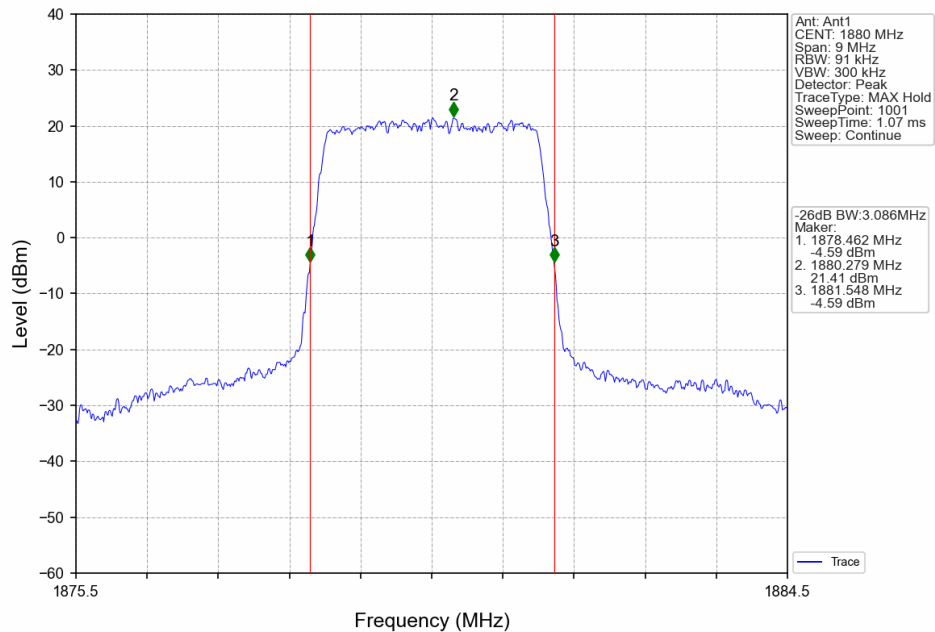
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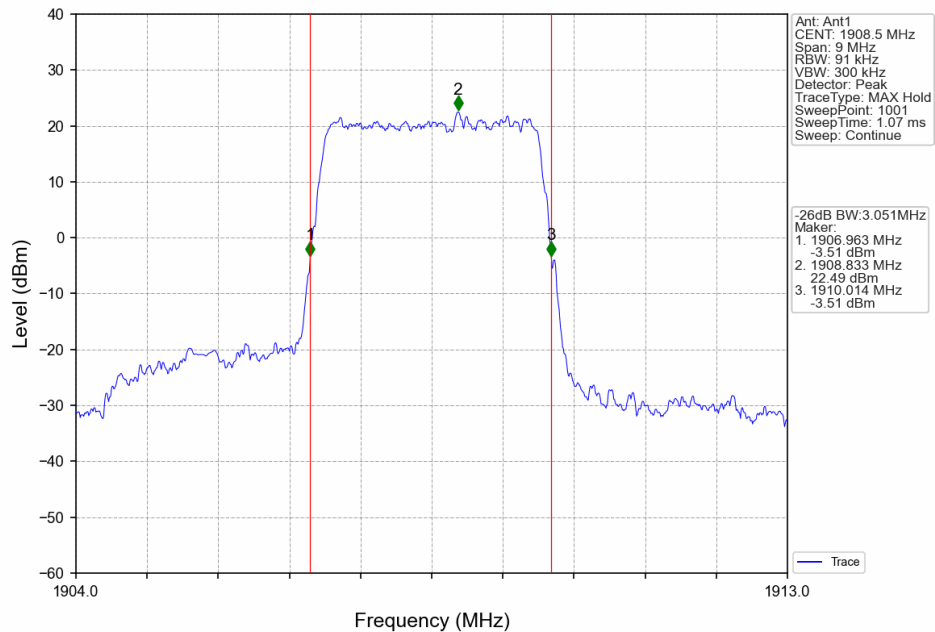
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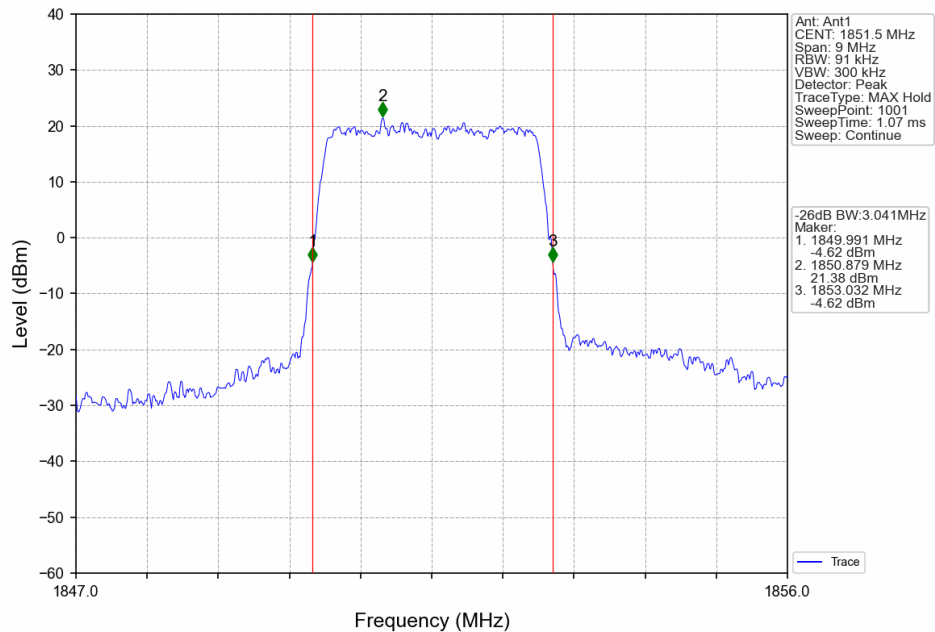
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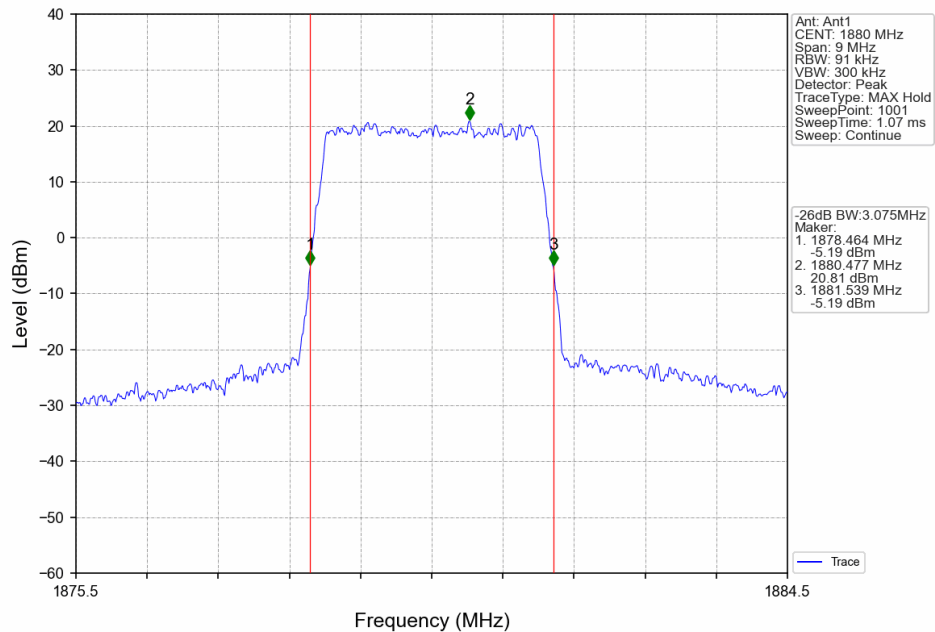
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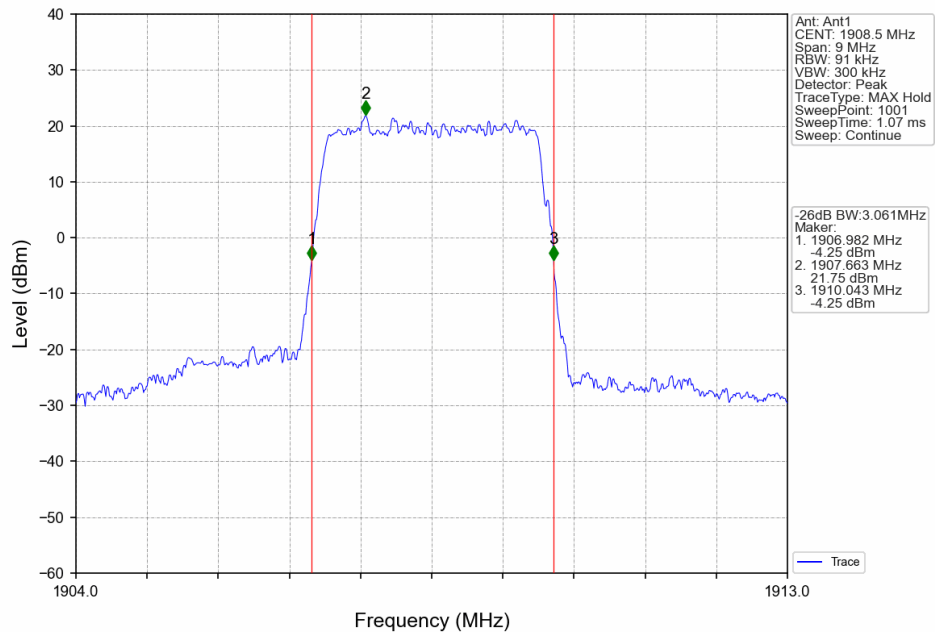
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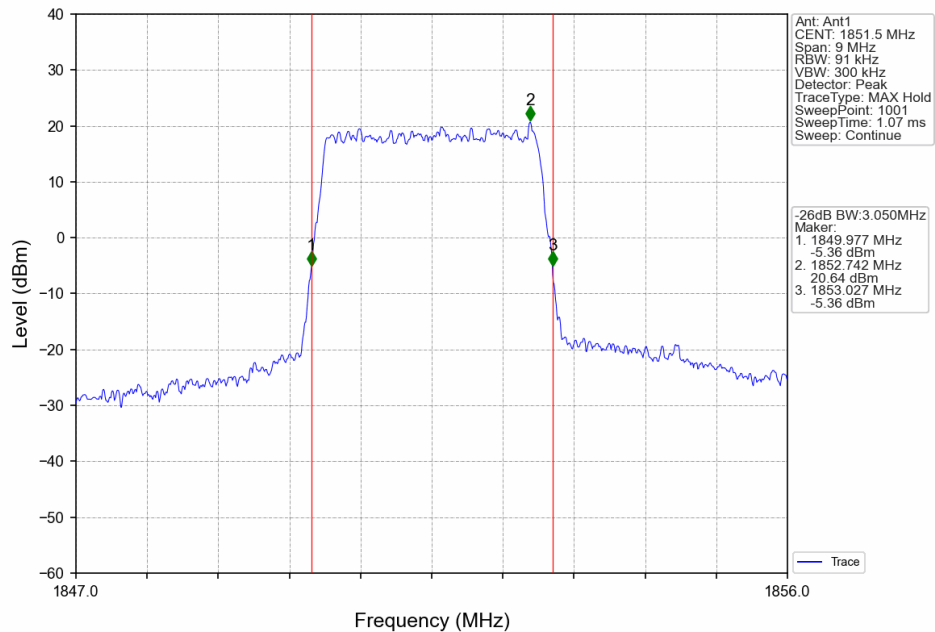
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Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



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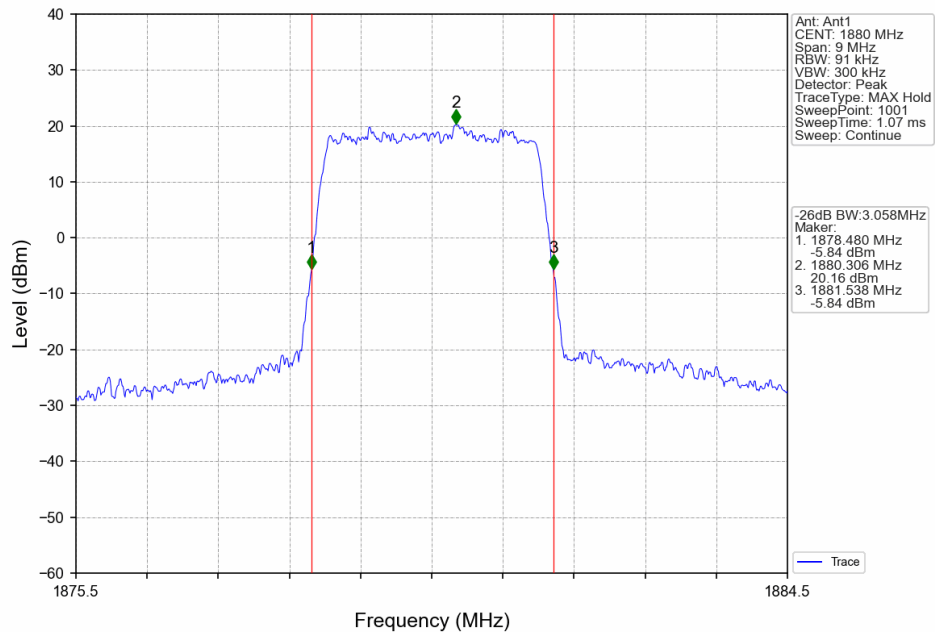
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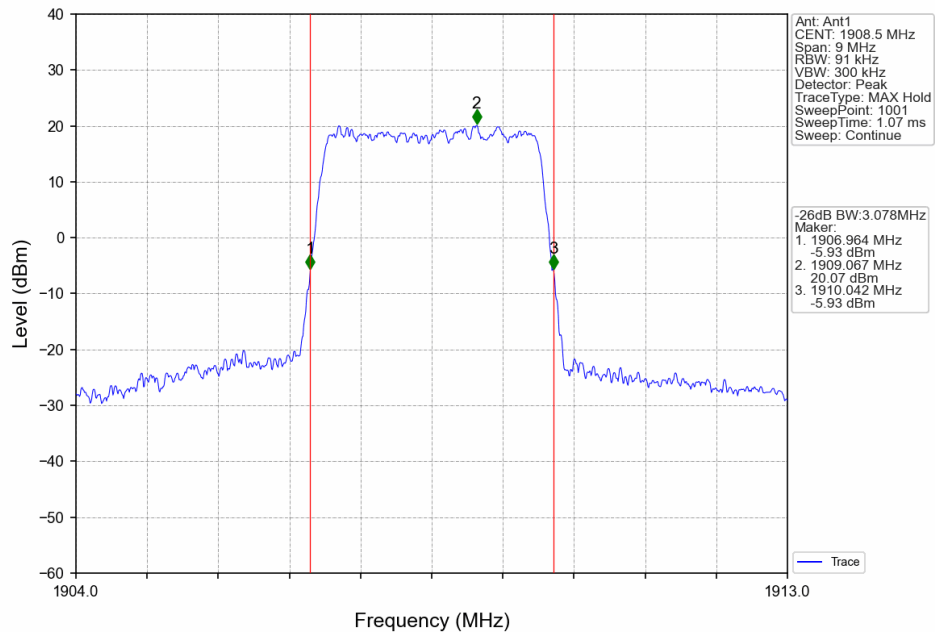
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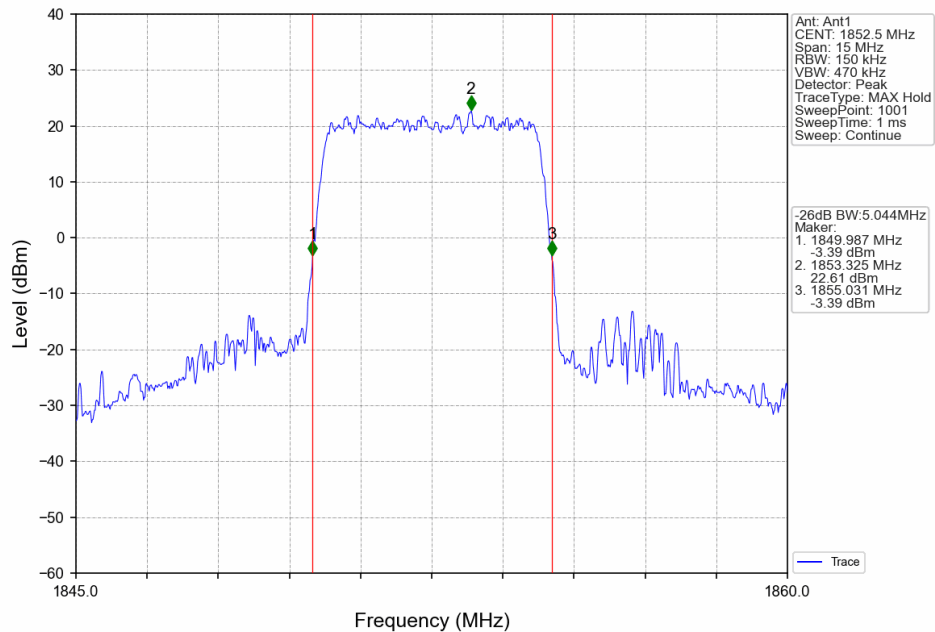
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