

Appendix E for KSCR221000185708AT-LTE Band 2

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.49	-0.10	22.39	<=33.01	Pass
			2	22.57	-0.10	22.47	<=33.01	Pass
			5	22.49	-0.10	22.39	<=33.01	Pass
		3	0	22.59	-0.10	22.49	<=33.01	Pass
			2	22.63	-0.10	22.53	<=33.01	Pass
			3	22.58	-0.10	22.48	<=33.01	Pass
		6	0	21.61	-0.10	21.51	<=33.01	Pass
	1880	1	0	22.51	-0.10	22.41	<=33.01	Pass
			2	22.66	-0.10	22.56	<=33.01	Pass
			5	22.53	-0.10	22.43	<=33.01	Pass
		3	0	22.58	-0.10	22.48	<=33.01	Pass
			2	22.60	-0.10	22.50	<=33.01	Pass
			3	22.58	-0.10	22.48	<=33.01	Pass
		6	0	21.57	-0.10	21.47	<=33.01	Pass
	1909.3	1	0	22.48	-0.10	22.38	<=33.01	Pass
			2	22.56	-0.10	22.46	<=33.01	Pass
			5	22.48	-0.10	22.38	<=33.01	Pass
		3	0	22.60	-0.10	22.50	<=33.01	Pass
			2	22.61	-0.10	22.51	<=33.01	Pass
			3	22.56	-0.10	22.46	<=33.01	Pass
		6	0	21.57	-0.10	21.47	<=33.01	Pass
16QAM	1850.7	1	0	21.64	-0.10	21.54	<=33.01	Pass
			2	21.75	-0.10	21.65	<=33.01	Pass
			5	21.63	-0.10	21.53	<=33.01	Pass
		3	0	21.54	-0.10	21.44	<=33.01	Pass
			2	21.53	-0.10	21.43	<=33.01	Pass
			3	21.55	-0.10	21.45	<=33.01	Pass
		6	0	20.60	-0.10	20.50	<=33.01	Pass
	1880	1	0	21.49	-0.10	21.39	<=33.01	Pass
			2	21.60	-0.10	21.50	<=33.01	Pass
			5	21.54	-0.10	21.44	<=33.01	Pass
		3	0	21.61	-0.10	21.51	<=33.01	Pass
			2	21.62	-0.10	21.52	<=33.01	Pass
			3	21.55	-0.10	21.45	<=33.01	Pass
		6	0	20.52	-0.10	20.42	<=33.01	Pass
	1909.3	1	0	21.48	-0.10	21.38	<=33.01	Pass
			2	21.56	-0.10	21.46	<=33.01	Pass
			5	21.45	-0.10	21.35	<=33.01	Pass

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		3	0	21.72	-0.10	21.62	<=33.01	Pass
			2	21.73	-0.10	21.63	<=33.01	Pass
			3	21.70	-0.10	21.60	<=33.01	Pass
		6	0	20.57	-0.10	20.47	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.54	-0.10	22.44	<=33.01	Pass
			7	22.68	-0.10	22.58	<=33.01	Pass
			14	22.50	-0.10	22.40	<=33.01	Pass
		8	0	21.52	-0.10	21.42	<=33.01	Pass
			4	21.56	-0.10	21.46	<=33.01	Pass
			7	21.53	-0.10	21.43	<=33.01	Pass
		15	0	21.52	-0.10	21.42	<=33.01	Pass
	1880	1	0	22.53	-0.10	22.43	<=33.01	Pass
			7	22.68	-0.10	22.58	<=33.01	Pass
			14	22.51	-0.10	22.41	<=33.01	Pass
		8	0	21.56	-0.10	21.46	<=33.01	Pass
			4	21.57	-0.10	21.47	<=33.01	Pass
			7	21.53	-0.10	21.43	<=33.01	Pass
		15	0	21.55	-0.10	21.45	<=33.01	Pass
	1908.5	1	0	22.64	-0.10	22.54	<=33.01	Pass
			7	22.73	-0.10	22.63	<=33.01	Pass
			14	22.55	-0.10	22.45	<=33.01	Pass
		8	0	21.58	-0.10	21.48	<=33.01	Pass
			4	21.59	-0.10	21.49	<=33.01	Pass
			7	21.54	-0.10	21.44	<=33.01	Pass
		15	0	21.51	-0.10	21.41	<=33.01	Pass
16QAM	1851.5	1	0	22.07	-0.10	21.97	<=33.01	Pass
			7	22.19	-0.10	22.09	<=33.01	Pass
			14	22.00	-0.10	21.90	<=33.01	Pass
		8	0	20.69	-0.10	20.59	<=33.01	Pass
			4	20.75	-0.10	20.65	<=33.01	Pass
			7	20.72	-0.10	20.62	<=33.01	Pass
		15	0	20.61	-0.10	20.51	<=33.01	Pass
	1880	1	0	21.68	-0.10	21.58	<=33.01	Pass
			7	21.86	-0.10	21.76	<=33.01	Pass
			14	21.69	-0.10	21.59	<=33.01	Pass
		8	0	20.56	-0.10	20.46	<=33.01	Pass
			4	20.61	-0.10	20.51	<=33.01	Pass
			7	20.54	-0.10	20.44	<=33.01	Pass
		15	0	20.52	-0.10	20.42	<=33.01	Pass
	1908.5	1	0	21.60	-0.10	21.50	<=33.01	Pass



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		8	7	21.73	-0.10	21.63	<=33.01	Pass
			14	21.49	-0.10	21.39	<=33.01	Pass
			0	20.65	-0.10	20.55	<=33.01	Pass
			4	20.67	-0.10	20.57	<=33.01	Pass
			7	20.61	-0.10	20.51	<=33.01	Pass
		15	0	20.58	-0.10	20.48	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B2_5MHz_EIRP

1.3.1 Test Result

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	22.40	-0.10	22.30	<=33.01	Pass
			13	22.58	-0.10	22.48	<=33.01	Pass
			24	22.44	-0.10	22.34	<=33.01	Pass
		12	0	21.44	-0.10	21.34	<=33.01	Pass
			6	21.55	-0.10	21.45	<=33.01	Pass
			13	21.51	-0.10	21.41	<=33.01	Pass
		25	0	21.51	-0.10	21.41	<=33.01	Pass
			0	22.46	-0.10	22.36	<=33.01	Pass
			13	22.56	-0.10	22.46	<=33.01	Pass
	1880	1	0	22.46	-0.10	22.36	<=33.01	Pass
			13	22.56	-0.10	22.46	<=33.01	Pass
			24	22.49	-0.10	22.39	<=33.01	Pass
		12	0	21.50	-0.10	21.40	<=33.01	Pass
			6	21.57	-0.10	21.47	<=33.01	Pass
			13	21.56	-0.10	21.46	<=33.01	Pass
		25	0	21.55	-0.10	21.45	<=33.01	Pass
			0	22.53	-0.10	22.43	<=33.01	Pass
			13	22.61	-0.10	22.51	<=33.01	Pass
	1907.5	1	0	22.44	-0.10	22.34	<=33.01	Pass
			0	21.55	-0.10	21.45	<=33.01	Pass
			6	21.61	-0.10	21.51	<=33.01	Pass
		12	13	21.50	-0.10	21.40	<=33.01	Pass
			0	21.54	-0.10	21.44	<=33.01	Pass
			0	21.29	-0.10	21.19	<=33.01	Pass
		1	13	21.41	-0.10	21.31	<=33.01	Pass
			24	21.29	-0.10	21.19	<=33.01	Pass
			0	20.48	-0.10	20.38	<=33.01	Pass
16QAM	1852.5	12	6	20.57	-0.10	20.47	<=33.01	Pass
			13	20.51	-0.10	20.41	<=33.01	Pass
			0	20.53	-0.10	20.43	<=33.01	Pass
		25	0	21.70	-0.10	21.60	<=33.01	Pass
			13	21.81	-0.10	21.71	<=33.01	Pass
			24	21.73	-0.10	21.63	<=33.01	Pass
		12	0	20.57	-0.10	20.47	<=33.01	Pass
			6	20.63	-0.10	20.53	<=33.01	Pass
			13	20.60	-0.10	20.50	<=33.01	Pass
	1880	1	0	21.29	-0.10	21.19	<=33.01	Pass
			13	21.41	-0.10	21.31	<=33.01	Pass
			24	21.29	-0.10	21.19	<=33.01	Pass
		12	0	20.48	-0.10	20.38	<=33.01	Pass
			6	20.57	-0.10	20.47	<=33.01	Pass
			13	20.51	-0.10	20.41	<=33.01	Pass



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	1907.5	25	0	20.59	-0.10	20.49	<=33.01	Pass
		1	0	21.61	-0.10	21.51	<=33.01	Pass
			13	21.67	-0.10	21.57	<=33.01	Pass
			24	21.53	-0.10	21.43	<=33.01	Pass
		12	0	20.55	-0.10	20.45	<=33.01	Pass
			6	20.61	-0.10	20.51	<=33.01	Pass
			13	20.51	-0.10	20.41	<=33.01	Pass
			25	20.56	-0.10	20.46	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

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	22.50	-0.10	22.40	<=33.01	Pass
			25	22.67	-0.10	22.57	<=33.01	Pass
			49	22.53	-0.10	22.43	<=33.01	Pass
		25	0	21.57	-0.10	21.47	<=33.01	Pass
			13	21.56	-0.10	21.46	<=33.01	Pass
			25	21.62	-0.10	21.52	<=33.01	Pass
		50	0	21.56	-0.10	21.46	<=33.01	Pass
	1880	1	0	22.46	-0.10	22.36	<=33.01	Pass
			25	22.65	-0.10	22.55	<=33.01	Pass
			49	22.56	-0.10	22.46	<=33.01	Pass
		25	0	21.57	-0.10	21.47	<=33.01	Pass
			13	21.60	-0.10	21.50	<=33.01	Pass
			25	21.61	-0.10	21.51	<=33.01	Pass
		50	0	21.58	-0.10	21.48	<=33.01	Pass
	1905	1	0	22.67	-0.10	22.57	<=33.01	Pass
			25	22.79	-0.10	22.69	<=33.01	Pass
			49	22.60	-0.10	22.50	<=33.01	Pass
		25	0	21.69	-0.10	21.59	<=33.01	Pass
			13	21.67	-0.10	21.57	<=33.01	Pass
			25	21.61	-0.10	21.51	<=33.01	Pass
		50	0	21.64	-0.10	21.54	<=33.01	Pass
16QAM	1855	1	0	22.02	-0.10	21.92	<=33.01	Pass
			25	22.18	-0.10	22.08	<=33.01	Pass
			49	22.07	-0.10	21.97	<=33.01	Pass
		25	0	20.64	-0.10	20.54	<=33.01	Pass
			13	20.64	-0.10	20.54	<=33.01	Pass
			25	20.66	-0.10	20.56	<=33.01	Pass
		50	0	20.60	-0.10	20.50	<=33.01	Pass
	1880	1	0	21.67	-0.10	21.57	<=33.01	Pass
			25	21.85	-0.10	21.75	<=33.01	Pass
			49	21.71	-0.10	21.61	<=33.01	Pass
		25	0	20.60	-0.10	20.50	<=33.01	Pass
			0	20.60	-0.10	20.50	<=33.01	Pass



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			13	20.65	-0.10	20.55	<=33.01	Pass
			25	20.65	-0.10	20.55	<=33.01	Pass
		50	0	20.61	-0.10	20.51	<=33.01	Pass
	1905	1	0	21.63	-0.10	21.53	<=33.01	Pass
			25	21.77	-0.10	21.67	<=33.01	Pass
			49	21.56	-0.10	21.46	<=33.01	Pass
		25	0	20.79	-0.10	20.69	<=33.01	Pass
			13	20.73	-0.10	20.63	<=33.01	Pass
			25	20.68	-0.10	20.58	<=33.01	Pass
		50	0	20.68	-0.10	20.58	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.41	-0.10	22.31	<=33.01	Pass
			38	22.54	-0.10	22.44	<=33.01	Pass
			74	22.46	-0.10	22.36	<=33.01	Pass
		36	0	21.60	-0.10	21.50	<=33.01	Pass
			18	21.70	-0.10	21.60	<=33.01	Pass
			39	21.61	-0.10	21.51	<=33.01	Pass
		75	0	21.60	-0.10	21.50	<=33.01	Pass
	1880	1	0	22.37	-0.10	22.27	<=33.01	Pass
			38	22.57	-0.10	22.47	<=33.01	Pass
			74	22.50	-0.10	22.40	<=33.01	Pass
		36	0	21.58	-0.10	21.48	<=33.01	Pass
			18	21.61	-0.10	21.51	<=33.01	Pass
			39	21.64	-0.10	21.54	<=33.01	Pass
		75	0	21.63	-0.10	21.53	<=33.01	Pass
	1902.5	1	0	22.57	-0.10	22.47	<=33.01	Pass
			38	22.63	-0.10	22.53	<=33.01	Pass
			74	22.50	-0.10	22.40	<=33.01	Pass
		36	0	21.73	-0.10	21.63	<=33.01	Pass
			18	21.73	-0.10	21.63	<=33.01	Pass
			39	21.68	-0.10	21.58	<=33.01	Pass
		75	0	21.72	-0.10	21.62	<=33.01	Pass
16QAM	1857.5	1	0	21.97	-0.10	21.87	<=33.01	Pass
			38	22.09	-0.10	21.99	<=33.01	Pass
			74	22.00	-0.10	21.90	<=33.01	Pass
		36	0	20.57	-0.10	20.47	<=33.01	Pass
			18	20.62	-0.10	20.52	<=33.01	Pass
			39	20.62	-0.10	20.52	<=33.01	Pass
		75	0	20.60	-0.10	20.50	<=33.01	Pass
	1880	1	0	21.60	-0.10	21.50	<=33.01	Pass
			38	21.71	-0.10	21.61	<=33.01	Pass

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		36	74	21.65	-0.10	21.55	<=33.01	Pass
			0	20.58	-0.10	20.48	<=33.01	Pass
			18	20.61	-0.10	20.51	<=33.01	Pass
			39	20.67	-0.10	20.57	<=33.01	Pass
	1902.5	75	0	20.64	-0.10	20.54	<=33.01	Pass
			0	21.90	-0.10	21.80	<=33.01	Pass
			38	21.97	-0.10	21.87	<=33.01	Pass
		36	74	21.78	-0.10	21.68	<=33.01	Pass
			0	20.68	-0.10	20.58	<=33.01	Pass
			18	20.70	-0.10	20.60	<=33.01	Pass
			39	20.64	-0.10	20.54	<=33.01	Pass
		75	0	20.69	-0.10	20.59	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

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	22.26	-0.10	22.16	<=33.01	Pass
			50	22.72	-0.10	22.62	<=33.01	Pass
			99	22.34	-0.10	22.24	<=33.01	Pass
		50	0	21.51	-0.10	21.41	<=33.01	Pass
			25	21.55	-0.10	21.45	<=33.01	Pass
			50	21.53	-0.10	21.43	<=33.01	Pass
		100	0	21.53	-0.10	21.43	<=33.01	Pass
		1	0	22.27	-0.10	22.17	<=33.01	Pass
			50	22.70	-0.10	22.60	<=33.01	Pass
			99	22.36	-0.10	22.26	<=33.01	Pass
		50	0	21.56	-0.10	21.46	<=33.01	Pass
			25	21.56	-0.10	21.46	<=33.01	Pass
			50	21.58	-0.10	21.48	<=33.01	Pass
	1880	1	0	21.58	-0.10	21.48	<=33.01	Pass
			50	21.53	-0.10	21.43	<=33.01	Pass
			99	21.53	-0.10	21.43	<=33.01	Pass
		50	0	22.30	-0.10	22.20	<=33.01	Pass
			50	22.82	-0.10	22.72	<=33.01	Pass
			99	22.32	-0.10	22.22	<=33.01	Pass
		50	0	21.63	-0.10	21.53	<=33.01	Pass
			25	21.70	-0.10	21.60	<=33.01	Pass
			50	21.63	-0.10	21.53	<=33.01	Pass
		100	0	21.63	-0.10	21.53	<=33.01	Pass
			0	21.63	-0.10	21.53	<=33.01	Pass
			0	21.63	-0.10	21.53	<=33.01	Pass
16QAM	1860	1	0	21.53	-0.10	21.43	<=33.01	Pass
			50	21.95	-0.10	21.85	<=33.01	Pass
			99	21.61	-0.10	21.51	<=33.01	Pass
		50	0	20.54	-0.10	20.44	<=33.01	Pass
			25	20.60	-0.10	20.50	<=33.01	Pass
			50	20.56	-0.10	20.46	<=33.01	Pass
		100	0	20.57	-0.10	20.47	<=33.01	Pass

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	1880	1	0	21.44	-0.10	21.34	<=33.01	Pass
			50	21.90	-0.10	21.80	<=33.01	Pass
			99	21.54	-0.10	21.44	<=33.01	Pass
		50	0	20.60	-0.10	20.50	<=33.01	Pass
			25	20.61	-0.10	20.51	<=33.01	Pass
			50	20.60	-0.10	20.50	<=33.01	Pass
		100	0	20.60	-0.10	20.50	<=33.01	Pass
	1900	1	0	21.86	-0.10	21.76	<=33.01	Pass
			50	22.32	-0.10	22.22	<=33.01	Pass
			99	21.85	-0.10	21.75	<=33.01	Pass
		50	0	20.64	-0.10	20.54	<=33.01	Pass
			25	20.69	-0.10	20.59	<=33.01	Pass
			50	20.65	-0.10	20.55	<=33.01	Pass
		100	0	20.66	-0.10	20.56	<=33.01	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 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	3.23	-8.643	-0.0047	-2.5 to 2.5	Pass
					3.80	-11.629	-0.0063	-2.5 to 2.5	Pass
					4.37	-6.762	-0.0037	-2.5 to 2.5	Pass
				-30	3.80	-9.753	-0.0053	-2.5 to 2.5	Pass
					3.80	-2.666	-0.0014	-2.5 to 2.5	Pass
					3.80	-8.160	-0.0044	-2.5 to 2.5	Pass
				0	3.80	-10.272	-0.0056	-2.5 to 2.5	Pass
					3.80	-13.553	-0.0073	-2.5 to 2.5	Pass
					3.80	-3.624	-0.0020	-2.5 to 2.5	Pass
				40	3.80	-8.169	-0.0044	-2.5 to 2.5	Pass
					3.80	-1.800	-0.0010	-2.5 to 2.5	Pass
					3.80	0.840	0.0004	-2.5 to 2.5	Pass
	1880	6	0	20	3.80	-12.542	-0.0067	-2.5 to 2.5	Pass
					4.37	-6.295	-0.0033	-2.5 to 2.5	Pass
					3.80	-5.268	-0.0028	-2.5 to 2.5	Pass
				-30	3.80	-5.463	-0.0029	-2.5 to 2.5	Pass
					3.80	-10.900	-0.0058	-2.5 to 2.5	Pass
					3.80	-4.024	-0.0021	-2.5 to 2.5	Pass
				0	3.80	-7.709	-0.0041	-2.5 to 2.5	Pass
					3.80	-1.165	-0.0006	-2.5 to 2.5	Pass
					3.80	-1.402	-0.0007	-2.5 to 2.5	Pass
				40	3.80	-9.141	-0.0049	-2.5 to 2.5	Pass
					3.80	1.992	0.0010	-2.5 to 2.5	Pass
					3.80	1.992	0.0010	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.23	1.992	0.0010	-2.5 to 2.5	Pass



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16QAM	1850.7	6	0		3.80	-16.513	-0.0086	-2.5 to 2.5	Pass
					4.37	-6.552	-0.0034	-2.5 to 2.5	Pass
				-30	3.80	-6.277	-0.0033	-2.5 to 2.5	Pass
				-20	3.80	-7.178	-0.0038	-2.5 to 2.5	Pass
				-10	3.80	-8.836	-0.0046	-2.5 to 2.5	Pass
				0	3.80	-11.133	-0.0058	-2.5 to 2.5	Pass
				10	3.80	-14.496	-0.0076	-2.5 to 2.5	Pass
				30	3.80	-6.224	-0.0033	-2.5 to 2.5	Pass
				40	3.80	-5.733	-0.0030	-2.5 to 2.5	Pass
				50	3.80	-9.753	-0.0051	-2.5 to 2.5	Pass
	1880	6	0	20	3.23	-3.301	-0.0018	-2.5 to 2.5	Pass
					3.80	-8.253	-0.0045	-2.5 to 2.5	Pass
					4.37	-2.061	-0.0011	-2.5 to 2.5	Pass
				-30	3.80	-6.931	-0.0037	-2.5 to 2.5	Pass
				-20	3.80	-8.515	-0.0046	-2.5 to 2.5	Pass
				-10	3.80	-10.340	-0.0056	-2.5 to 2.5	Pass
				0	3.80	-6.949	-0.0038	-2.5 to 2.5	Pass
				10	3.80	-10.265	-0.0055	-2.5 to 2.5	Pass
				30	3.80	-7.710	-0.0042	-2.5 to 2.5	Pass
				40	3.80	-11.766	-0.0064	-2.5 to 2.5	Pass
				50	3.80	-7.860	-0.0042	-2.5 to 2.5	Pass
				20	3.23	-9.517	-0.0051	-2.5 to 2.5	Pass
					3.80	-13.244	-0.0070	-2.5 to 2.5	Pass
					4.37	1.843	0.0010	-2.5 to 2.5	Pass
				-30	3.80	-5.063	-0.0027	-2.5 to 2.5	Pass
				-20	3.80	-1.391	-0.0007	-2.5 to 2.5	Pass
				-10	3.80	-11.323	-0.0060	-2.5 to 2.5	Pass
				0	3.80	-7.642	-0.0041	-2.5 to 2.5	Pass
				10	3.80	-11.735	-0.0062	-2.5 to 2.5	Pass
				30	3.80	-1.284	-0.0007	-2.5 to 2.5	Pass
				40	3.80	-9.917	-0.0053	-2.5 to 2.5	Pass
				50	3.80	-4.243	-0.0023	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.23	-7.332	-0.0038	-2.5 to 2.5	Pass
					3.80	-2.096	-0.0011	-2.5 to 2.5	Pass
					4.37	-7.598	-0.0040	-2.5 to 2.5	Pass
				-30	3.80	-2.887	-0.0015	-2.5 to 2.5	Pass
				-20	3.80	-10.450	-0.0055	-2.5 to 2.5	Pass
				-10	3.80	-3.415	-0.0018	-2.5 to 2.5	Pass
				0	3.80	-8.313	-0.0044	-2.5 to 2.5	Pass
				10	3.80	-10.155	-0.0053	-2.5 to 2.5	Pass
				30	3.80	-3.892	-0.0020	-2.5 to 2.5	Pass
				40	3.80	0.497	0.0003	-2.5 to 2.5	Pass
				50	3.80	-10.358	-0.0054	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz	
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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	3.23	-1.465	-0.0008	-2.5 to 2.5	Pass
					3.80	-8.521	-0.0046	-2.5 to 2.5	Pass
					4.37	-16.517	-0.0089	-2.5 to 2.5	Pass
				-30	3.80	-6.608	-0.0036	-2.5 to 2.5	Pass
				-20	3.80	-9.755	-0.0053	-2.5 to 2.5	Pass
				-10	3.80	-11.409	-0.0062	-2.5 to 2.5	Pass
				0	3.80	-2.133	-0.0012	-2.5 to 2.5	Pass
				10	3.80	-13.420	-0.0072	-2.5 to 2.5	Pass
				30	3.80	-12.972	-0.0070	-2.5 to 2.5	Pass
				40	3.80	-2.818	-0.0015	-2.5 to 2.5	Pass
				50	3.80	-11.846	-0.0064	-2.5 to 2.5	Pass
	1880	15	0	20	3.23	-4.600	-0.0024	-2.5 to 2.5	Pass
					3.80	-5.411	-0.0029	-2.5 to 2.5	Pass
					4.37	-12.884	-0.0069	-2.5 to 2.5	Pass
				-30	3.80	-5.642	-0.0030	-2.5 to 2.5	Pass
				-20	3.80	-9.685	-0.0052	-2.5 to 2.5	Pass
				-10	3.80	-12.184	-0.0065	-2.5 to 2.5	Pass
				0	3.80	-7.032	-0.0037	-2.5 to 2.5	Pass
				10	3.80	-8.923	-0.0047	-2.5 to 2.5	Pass
				30	3.80	-3.054	-0.0016	-2.5 to 2.5	Pass
				40	3.80	-10.917	-0.0058	-2.5 to 2.5	Pass
				50	3.80	-5.105	-0.0027	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.23	0.540	0.0003	-2.5 to 2.5	Pass
					3.80	-2.903	-0.0015	-2.5 to 2.5	Pass
					4.37	-3.017	-0.0016	-2.5 to 2.5	Pass
				-30	3.80	-0.852	-0.0004	-2.5 to 2.5	Pass
				-20	3.80	-5.642	-0.0030	-2.5 to 2.5	Pass
				-10	3.80	-10.620	-0.0056	-2.5 to 2.5	Pass
				0	3.80	-0.496	-0.0003	-2.5 to 2.5	Pass
				10	3.80	-11.903	-0.0062	-2.5 to 2.5	Pass
				30	3.80	-12.657	-0.0066	-2.5 to 2.5	Pass
				40	3.80	-3.360	-0.0018	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.23	-7.682	-0.0041	-2.5 to 2.5	Pass
					3.80	-9.221	-0.0050	-2.5 to 2.5	Pass
					4.37	-6.473	-0.0035	-2.5 to 2.5	Pass
				-30	3.80	-5.706	-0.0031	-2.5 to 2.5	Pass
				-20	3.80	-9.411	-0.0051	-2.5 to 2.5	Pass
				-10	3.80	1.010	0.0005	-2.5 to 2.5	Pass
				0	3.80	-3.049	-0.0016	-2.5 to 2.5	Pass
				10	3.80	-1.237	-0.0007	-2.5 to 2.5	Pass
				30	3.80	-2.169	-0.0012	-2.5 to 2.5	Pass
				40	3.80	-8.770	-0.0047	-2.5 to 2.5	Pass
				50	3.80	-7.303	-0.0039	-2.5 to 2.5	Pass
	1880	15	0	20	3.23	-9.327	-0.0050	-2.5 to 2.5	Pass
					3.80	-11.128	-0.0059	-2.5 to 2.5	Pass
					4.37	-6.733	-0.0036	-2.5 to 2.5	Pass
				-30	3.80	0.145	0.0001	-2.5 to 2.5	Pass
				-20	3.80	-0.676	-0.0004	-2.5 to 2.5	Pass



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				-10	3.80	-3.733	-0.0020	-2.5 to 2.5	Pass
				0	3.80	-3.979	-0.0021	-2.5 to 2.5	Pass
				10	3.80	-8.418	-0.0045	-2.5 to 2.5	Pass
				30	3.80	-15.736	-0.0084	-2.5 to 2.5	Pass
				40	3.80	-5.683	-0.0030	-2.5 to 2.5	Pass
				50	3.80	-3.559	-0.0019	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.23	-8.539	-0.0045	-2.5 to 2.5	Pass
					3.80	-4.493	-0.0024	-2.5 to 2.5	Pass
					4.37	-7.252	-0.0038	-2.5 to 2.5	Pass
				-30	3.80	-11.489	-0.0060	-2.5 to 2.5	Pass
				-20	3.80	-4.938	-0.0026	-2.5 to 2.5	Pass
				-10	3.80	-16.844	-0.0088	-2.5 to 2.5	Pass
				0	3.80	-2.709	-0.0014	-2.5 to 2.5	Pass
				10	3.80	-11.848	-0.0062	-2.5 to 2.5	Pass
				30	3.80	-2.055	-0.0011	-2.5 to 2.5	Pass
				40	3.80	-11.135	-0.0058	-2.5 to 2.5	Pass
				50	3.80	-6.972	-0.0037	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 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	3.23	-7.219	-0.0039	-2.5 to 2.5	Pass
					3.80	-11.024	-0.0060	-2.5 to 2.5	Pass
					4.37	-5.775	-0.0031	-2.5 to 2.5	Pass
				-30	3.80	-4.846	-0.0026	-2.5 to 2.5	Pass
				-20	3.80	-4.944	-0.0027	-2.5 to 2.5	Pass
				-10	3.80	-6.674	-0.0036	-2.5 to 2.5	Pass
				0	3.80	-7.048	-0.0038	-2.5 to 2.5	Pass
				10	3.80	-12.886	-0.0070	-2.5 to 2.5	Pass
				30	3.80	0.756	0.0004	-2.5 to 2.5	Pass
				40	3.80	-1.469	-0.0008	-2.5 to 2.5	Pass
				50	3.80	-18.886	-0.0102	-2.5 to 2.5	Pass
	1880	25	0	20	3.23	-6.205	-0.0033	-2.5 to 2.5	Pass
					3.80	-6.600	-0.0035	-2.5 to 2.5	Pass
					4.37	-12.374	-0.0066	-2.5 to 2.5	Pass
				-30	3.80	-14.756	-0.0078	-2.5 to 2.5	Pass
				-20	3.80	-3.850	-0.0020	-2.5 to 2.5	Pass
				-10	3.80	-8.036	-0.0043	-2.5 to 2.5	Pass
				0	3.80	-8.241	-0.0044	-2.5 to 2.5	Pass
				10	3.80	-6.361	-0.0034	-2.5 to 2.5	Pass
				30	3.80	-3.167	-0.0017	-2.5 to 2.5	Pass
				40	3.80	-1.816	-0.0010	-2.5 to 2.5	Pass
				50	3.80	-4.006	-0.0021	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.23	0.447	0.0002	-2.5 to 2.5	Pass
					3.80	-1.609	-0.0008	-2.5 to 2.5	Pass



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16QAM	1852.5	25	0	-30	4.37	-2.857	-0.0015	-2.5 to 2.5	Pass
				-20	3.80	-12.516	-0.0066	-2.5 to 2.5	Pass
				-10	3.80	-7.565	-0.0040	-2.5 to 2.5	Pass
				0	3.80	-4.640	-0.0024	-2.5 to 2.5	Pass
				10	3.80	-12.046	-0.0063	-2.5 to 2.5	Pass
				30	3.80	-10.525	-0.0055	-2.5 to 2.5	Pass
				40	3.80	-11.028	-0.0058	-2.5 to 2.5	Pass
				50	3.80	-12.783	-0.0067	-2.5 to 2.5	Pass
	1880	25	0	20	3.23	-11.664	-0.0063	-2.5 to 2.5	Pass
					3.80	-1.257	-0.0007	-2.5 to 2.5	Pass
					4.37	-10.074	-0.0054	-2.5 to 2.5	Pass
				-30	3.80	-9.516	-0.0051	-2.5 to 2.5	Pass
				-20	3.80	-4.062	-0.0022	-2.5 to 2.5	Pass
				-10	3.80	-2.281	-0.0012	-2.5 to 2.5	Pass
				0	3.80	-11.057	-0.0060	-2.5 to 2.5	Pass
				10	3.80	-7.995	-0.0043	-2.5 to 2.5	Pass
				30	3.80	-3.575	-0.0019	-2.5 to 2.5	Pass
				40	3.80	-4.717	-0.0025	-2.5 to 2.5	Pass
				50	3.80	-1.727	-0.0009	-2.5 to 2.5	Pass
				20	3.23	-6.566	-0.0035	-2.5 to 2.5	Pass
					3.80	-8.003	-0.0043	-2.5 to 2.5	Pass
					4.37	-1.190	-0.0006	-2.5 to 2.5	Pass
				-30	3.80	-3.896	-0.0021	-2.5 to 2.5	Pass
				-20	3.80	-1.343	-0.0007	-2.5 to 2.5	Pass
				-10	3.80	-6.204	-0.0033	-2.5 to 2.5	Pass
				0	3.80	-6.657	-0.0035	-2.5 to 2.5	Pass
				10	3.80	-6.913	-0.0037	-2.5 to 2.5	Pass
				30	3.80	-2.247	-0.0012	-2.5 to 2.5	Pass
				40	3.80	-10.657	-0.0057	-2.5 to 2.5	Pass
				50	3.80	-10.894	-0.0058	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.23	-17.289	-0.0091	-2.5 to 2.5	Pass
					3.80	-10.613	-0.0056	-2.5 to 2.5	Pass
					4.37	0.366	0.0002	-2.5 to 2.5	Pass
				-30	3.80	-6.979	-0.0037	-2.5 to 2.5	Pass
				-20	3.80	-11.138	-0.0058	-2.5 to 2.5	Pass
				-10	3.80	-3.251	-0.0017	-2.5 to 2.5	Pass
				0	3.80	0.376	0.0002	-2.5 to 2.5	Pass
				10	3.80	-5.013	-0.0026	-2.5 to 2.5	Pass
				30	3.80	-0.540	-0.0003	-2.5 to 2.5	Pass
				40	3.80	-3.250	-0.0017	-2.5 to 2.5	Pass
				50	3.80	-6.932	-0.0036	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict
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	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	1855	50	0	20	3.23	-5.616	-0.0030	-2.5 to 2.5	Pass
					3.80	-6.054	-0.0033	-2.5 to 2.5	Pass
					4.37	-3.047	-0.0016	-2.5 to 2.5	Pass
				-30	3.80	-9.526	-0.0051	-2.5 to 2.5	Pass
				-20	3.80	-3.656	-0.0020	-2.5 to 2.5	Pass
				-10	3.80	-8.101	-0.0044	-2.5 to 2.5	Pass
				0	3.80	-12.230	-0.0066	-2.5 to 2.5	Pass
				10	3.80	0.798	0.0004	-2.5 to 2.5	Pass
				30	3.80	-4.470	-0.0024	-2.5 to 2.5	Pass
				40	3.80	-7.326	-0.0039	-2.5 to 2.5	Pass
				50	3.80	-2.331	-0.0013	-2.5 to 2.5	Pass
	1880	50	0	20	3.23	-7.712	-0.0041	-2.5 to 2.5	Pass
					3.80	-5.946	-0.0032	-2.5 to 2.5	Pass
					4.37	-1.544	-0.0008	-2.5 to 2.5	Pass
				-30	3.80	-3.891	-0.0021	-2.5 to 2.5	Pass
				-20	3.80	-2.559	-0.0014	-2.5 to 2.5	Pass
				-10	3.80	-5.808	-0.0031	-2.5 to 2.5	Pass
				0	3.80	-12.321	-0.0066	-2.5 to 2.5	Pass
				10	3.80	-15.168	-0.0081	-2.5 to 2.5	Pass
				30	3.80	-7.774	-0.0041	-2.5 to 2.5	Pass
				40	3.80	-2.227	-0.0012	-2.5 to 2.5	Pass
				50	3.80	-4.314	-0.0023	-2.5 to 2.5	Pass
	1905	50	0	20	3.23	-11.811	-0.0062	-2.5 to 2.5	Pass
					3.80	-3.176	-0.0017	-2.5 to 2.5	Pass
					4.37	-8.800	-0.0046	-2.5 to 2.5	Pass
				-30	3.80	-2.113	-0.0011	-2.5 to 2.5	Pass
				-20	3.80	-8.533	-0.0045	-2.5 to 2.5	Pass
				-10	3.80	-4.589	-0.0024	-2.5 to 2.5	Pass
				0	3.80	-5.126	-0.0027	-2.5 to 2.5	Pass
				10	3.80	-6.280	-0.0033	-2.5 to 2.5	Pass
				30	3.80	-2.656	-0.0014	-2.5 to 2.5	Pass
				40	3.80	-0.644	-0.0003	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.23	0.119	0.0001	-2.5 to 2.5	Pass
					3.80	-1.254	-0.0007	-2.5 to 2.5	Pass
					4.37	-3.797	-0.0020	-2.5 to 2.5	Pass
				-30	3.80	-1.472	-0.0008	-2.5 to 2.5	Pass
				-20	3.80	4.588	0.0025	-2.5 to 2.5	Pass
				-10	3.80	-10.892	-0.0059	-2.5 to 2.5	Pass
				0	3.80	0.126	0.0001	-2.5 to 2.5	Pass
				10	3.80	-3.837	-0.0021	-2.5 to 2.5	Pass
				30	3.80	1.890	0.0010	-2.5 to 2.5	Pass
				40	3.80	-8.076	-0.0044	-2.5 to 2.5	Pass
				50	3.80	-1.828	-0.0010	-2.5 to 2.5	Pass
	1880	50	0	20	3.23	-10.110	-0.0054	-2.5 to 2.5	Pass
					3.80	-7.496	-0.0040	-2.5 to 2.5	Pass
					4.37	-2.755	-0.0015	-2.5 to 2.5	Pass
				-30	3.80	-7.665	-0.0041	-2.5 to 2.5	Pass
				-20	3.80	-10.353	-0.0055	-2.5 to 2.5	Pass
				-10	3.80	-5.834	-0.0031	-2.5 to 2.5	Pass

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	1905	50	0	0	3.80	-18.170	-0.0097	-2.5 to 2.5	Pass
				10	3.80	-3.809	-0.0020	-2.5 to 2.5	Pass
				30	3.80	-10.156	-0.0054	-2.5 to 2.5	Pass
				40	3.80	-8.600	-0.0046	-2.5 to 2.5	Pass
				50	3.80	-8.726	-0.0046	-2.5 to 2.5	Pass
				20	3.23	-5.784	-0.0030	-2.5 to 2.5	Pass
					3.80	-13.592	-0.0071	-2.5 to 2.5	Pass
					4.37	-6.248	-0.0033	-2.5 to 2.5	Pass
				-30	3.80	-10.737	-0.0056	-2.5 to 2.5	Pass
				-20	3.80	-4.475	-0.0023	-2.5 to 2.5	Pass
				-10	3.80	-10.240	-0.0054	-2.5 to 2.5	Pass
				0	3.80	-13.102	-0.0069	-2.5 to 2.5	Pass
				10	3.80	-10.395	-0.0055	-2.5 to 2.5	Pass
				30	3.80	-5.069	-0.0027	-2.5 to 2.5	Pass
				40	3.80	-5.517	-0.0029	-2.5 to 2.5	Pass
				50	3.80	-15.144	-0.0079	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 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	3.23	-6.941	-0.0037	-2.5 to 2.5	Pass
					3.80	-9.735	-0.0052	-2.5 to 2.5	Pass
					4.37	5.121	0.0028	-2.5 to 2.5	Pass
				-30	3.80	-1.383	-0.0007	-2.5 to 2.5	Pass
				-20	3.80	2.362	0.0013	-2.5 to 2.5	Pass
				-10	3.80	5.064	0.0027	-2.5 to 2.5	Pass
				0	3.80	-1.922	-0.0010	-2.5 to 2.5	Pass
				10	3.80	-0.215	-0.0001	-2.5 to 2.5	Pass
				30	3.80	4.461	0.0024	-2.5 to 2.5	Pass
				40	3.80	-3.775	-0.0020	-2.5 to 2.5	Pass
				50	3.80	6.013	0.0032	-2.5 to 2.5	Pass
	1880	75	0	20	3.23	-10.063	-0.0054	-2.5 to 2.5	Pass
					3.80	-15.869	-0.0084	-2.5 to 2.5	Pass
					4.37	-5.544	-0.0029	-2.5 to 2.5	Pass
				-30	3.80	-17.234	-0.0092	-2.5 to 2.5	Pass
				-20	3.80	-4.499	-0.0024	-2.5 to 2.5	Pass
				-10	3.80	-7.434	-0.0040	-2.5 to 2.5	Pass
				0	3.80	-9.373	-0.0050	-2.5 to 2.5	Pass
				10	3.80	-5.438	-0.0029	-2.5 to 2.5	Pass
				30	3.80	-0.385	-0.0002	-2.5 to 2.5	Pass
				40	3.80	-13.749	-0.0073	-2.5 to 2.5	Pass
				50	3.80	-8.944	-0.0048	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.23	-7.528	-0.0040	-2.5 to 2.5	Pass
					3.80	-1.848	-0.0010	-2.5 to 2.5	Pass
					4.37	-13.892	-0.0073	-2.5 to 2.5	Pass



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				-30	3.80	-12.455	-0.0065	-2.5 to 2.5	Pass
				-20	3.80	-8.982	-0.0047	-2.5 to 2.5	Pass
				-10	3.80	-11.420	-0.0060	-2.5 to 2.5	Pass
				0	3.80	2.214	0.0012	-2.5 to 2.5	Pass
				10	3.80	-8.259	-0.0043	-2.5 to 2.5	Pass
				30	3.80	-8.679	-0.0046	-2.5 to 2.5	Pass
				40	3.80	-13.371	-0.0070	-2.5 to 2.5	Pass
				50	3.80	-4.613	-0.0024	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.23	-3.083	-0.0017	-2.5 to 2.5	Pass
					3.80	-3.023	-0.0016	-2.5 to 2.5	Pass
					4.37	-2.478	-0.0013	-2.5 to 2.5	Pass
				-30	3.80	-8.721	-0.0047	-2.5 to 2.5	Pass
				-20	3.80	0.811	0.0004	-2.5 to 2.5	Pass
				-10	3.80	0.959	0.0005	-2.5 to 2.5	Pass
				0	3.80	-8.579	-0.0046	-2.5 to 2.5	Pass
				10	3.80	3.380	0.0018	-2.5 to 2.5	Pass
				30	3.80	-5.393	-0.0029	-2.5 to 2.5	Pass
				40	3.80	-0.067	0.0000	-2.5 to 2.5	Pass
				50	3.80	-6.263	-0.0034	-2.5 to 2.5	Pass
	1880	75	0	20	3.23	-3.935	-0.0021	-2.5 to 2.5	Pass
					3.80	-10.518	-0.0056	-2.5 to 2.5	Pass
					4.37	-13.677	-0.0073	-2.5 to 2.5	Pass
				-30	3.80	-8.002	-0.0043	-2.5 to 2.5	Pass
				-20	3.80	-7.378	-0.0039	-2.5 to 2.5	Pass
				-10	3.80	-12.121	-0.0064	-2.5 to 2.5	Pass
				0	3.80	-3.181	-0.0017	-2.5 to 2.5	Pass
				10	3.80	0.535	0.0003	-2.5 to 2.5	Pass
				30	3.80	-1.370	-0.0007	-2.5 to 2.5	Pass
				40	3.80	-12.666	-0.0067	-2.5 to 2.5	Pass
				50	3.80	-1.878	-0.0010	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.23	-14.159	-0.0074	-2.5 to 2.5	Pass
					3.80	-3.900	-0.0020	-2.5 to 2.5	Pass
					4.37	-0.691	-0.0004	-2.5 to 2.5	Pass
				-30	3.80	0.649	0.0003	-2.5 to 2.5	Pass
				-20	3.80	-15.150	-0.0080	-2.5 to 2.5	Pass
				-10	3.80	-12.353	-0.0065	-2.5 to 2.5	Pass
				0	3.80	0.548	0.0003	-2.5 to 2.5	Pass
				10	3.80	-8.957	-0.0047	-2.5 to 2.5	Pass
				30	3.80	-14.131	-0.0074	-2.5 to 2.5	Pass
				40	3.80	-9.364	-0.0049	-2.5 to 2.5	Pass
				50	3.80	-2.021	-0.0011	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 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	3.23	4.832	0.0026	-2.5 to 2.5	Pass
					3.80	-6.183	-0.0033	-2.5 to 2.5	Pass
					4.37	-11.694	-0.0063	-2.5 to 2.5	Pass
				-30	3.80	-4.780	-0.0026	-2.5 to 2.5	Pass
				-20	3.80	-7.234	-0.0039	-2.5 to 2.5	Pass
				-10	3.80	4.645	0.0025	-2.5 to 2.5	Pass
				0	3.80	-3.052	-0.0016	-2.5 to 2.5	Pass
				10	3.80	4.400	0.0024	-2.5 to 2.5	Pass
				30	3.80	-9.912	-0.0053	-2.5 to 2.5	Pass
				40	3.80	3.125	0.0017	-2.5 to 2.5	Pass
				50	3.80	-8.601	-0.0046	-2.5 to 2.5	Pass
	1880	100	0	20	3.23	-10.285	-0.0055	-2.5 to 2.5	Pass
					3.80	-7.642	-0.0041	-2.5 to 2.5	Pass
					4.37	-7.168	-0.0038	-2.5 to 2.5	Pass
				-30	3.80	-7.790	-0.0041	-2.5 to 2.5	Pass
				-20	3.80	-4.805	-0.0026	-2.5 to 2.5	Pass
				-10	3.80	-7.106	-0.0038	-2.5 to 2.5	Pass
				0	3.80	-14.084	-0.0075	-2.5 to 2.5	Pass
				10	3.80	-2.831	-0.0015	-2.5 to 2.5	Pass
				30	3.80	-5.880	-0.0031	-2.5 to 2.5	Pass
				40	3.80	-4.536	-0.0024	-2.5 to 2.5	Pass
				50	3.80	-10.305	-0.0055	-2.5 to 2.5	Pass
	1900	100	0	20	3.23	-2.334	-0.0012	-2.5 to 2.5	Pass
					3.80	-8.944	-0.0047	-2.5 to 2.5	Pass
					4.37	-16.493	-0.0087	-2.5 to 2.5	Pass
				-30	3.80	-2.119	-0.0011	-2.5 to 2.5	Pass
				-20	3.80	-10.023	-0.0053	-2.5 to 2.5	Pass
				-10	3.80	-6.463	-0.0034	-2.5 to 2.5	Pass
				0	3.80	-12.244	-0.0064	-2.5 to 2.5	Pass
				10	3.80	-9.973	-0.0052	-2.5 to 2.5	Pass
				30	3.80	-7.837	-0.0041	-2.5 to 2.5	Pass
				40	3.80	-11.388	-0.0060	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.23	-2.010	-0.0011	-2.5 to 2.5	Pass
					3.80	1.192	0.0006	-2.5 to 2.5	Pass
					4.37	-9.307	-0.0050	-2.5 to 2.5	Pass
				-30	3.80	4.787	0.0026	-2.5 to 2.5	Pass
				-20	3.80	2.039	0.0011	-2.5 to 2.5	Pass
				-10	3.80	-8.409	-0.0045	-2.5 to 2.5	Pass
				0	3.80	-7.216	-0.0039	-2.5 to 2.5	Pass
				10	3.80	3.002	0.0016	-2.5 to 2.5	Pass
				30	3.80	-8.549	-0.0046	-2.5 to 2.5	Pass
				40	3.80	2.483	0.0013	-2.5 to 2.5	Pass
	1880	100	0	20	3.23	-4.750	-0.0025	-2.5 to 2.5	Pass
					3.80	-6.487	-0.0035	-2.5 to 2.5	Pass
					4.37	-1.822	-0.0010	-2.5 to 2.5	Pass
				-30	3.80	-10.933	-0.0058	-2.5 to 2.5	Pass
				-20	3.80	-9.315	-0.0050	-2.5 to 2.5	Pass
				-10	3.80	-11.657	-0.0062	-2.5 to 2.5	Pass
				0	3.80	0.411	0.0002	-2.5 to 2.5	Pass



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				10	3.80	-2.755	-0.0015	-2.5 to 2.5	Pass
				30	3.80	-11.781	-0.0063	-2.5 to 2.5	Pass
				40	3.80	-6.283	-0.0033	-2.5 to 2.5	Pass
				50	3.80	-6.384	-0.0034	-2.5 to 2.5	Pass
	1900	100	0	20	3.23	-0.730	-0.0004	-2.5 to 2.5	Pass
					3.80	1.702	0.0009	-2.5 to 2.5	Pass
					4.37	-7.840	-0.0041	-2.5 to 2.5	Pass
				-30	3.80	2.122	0.0011	-2.5 to 2.5	Pass
				-20	3.80	0.345	0.0002	-2.5 to 2.5	Pass
				-10	3.80	-0.491	-0.0003	-2.5 to 2.5	Pass
				0	3.80	-5.682	-0.0030	-2.5 to 2.5	Pass
				10	3.80	-6.426	-0.0034	-2.5 to 2.5	Pass
				30	3.80	6.444	0.0034	-2.5 to 2.5	Pass
				40	3.80	-7.991	-0.0042	-2.5 to 2.5	Pass
				50	3.80	-8.104	-0.0043	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Band2_OBW

3.1.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.124	Pass
		1880	6	0	1.100	Pass
		1909.3	6	0	1.101	Pass
	16QAM	1850.7	6	0	1.104	Pass
		1880	6	0	1.098	Pass
		1909.3	6	0	1.096	Pass
3	QPSK	1851.5	15	0	2.715	Pass
		1880	15	0	2.717	Pass
		1908.5	15	0	2.711	Pass
	16QAM	1851.5	15	0	2.713	Pass
		1880	15	0	2.704	Pass
		1908.5	15	0	2.704	Pass
5	QPSK	1852.5	25	0	4.568	Pass
		1880	25	0	4.542	Pass
		1907.5	25	0	4.535	Pass
	16QAM	1852.5	25	0	4.532	Pass
		1880	25	0	4.526	Pass
		1907.5	25	0	4.528	Pass
10	QPSK	1855	50	0	9.052	Pass
		1880	50	0	9.058	Pass
		1905	50	0	9.042	Pass
	16QAM	1855	50	0	9.050	Pass
		1880	50	0	9.035	Pass



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		1905	50	0	9.042	Pass
15	QPSK	1857.5	75	0	13.630	Pass
		1880	75	0	13.560	Pass
		1902.5	75	0	13.592	Pass
		1857.5	75	0	13.614	Pass
	16QAM	1880	75	0	13.575	Pass
		1902.5	75	0	13.580	Pass
20	QPSK	1860	100	0	18.056	Pass
		1880	100	0	18.076	Pass
		1900	100	0	18.127	Pass
		1860	100	0	18.109	Pass
	16QAM	1880	100	0	18.073	Pass
		1900	100	0	18.092	Pass

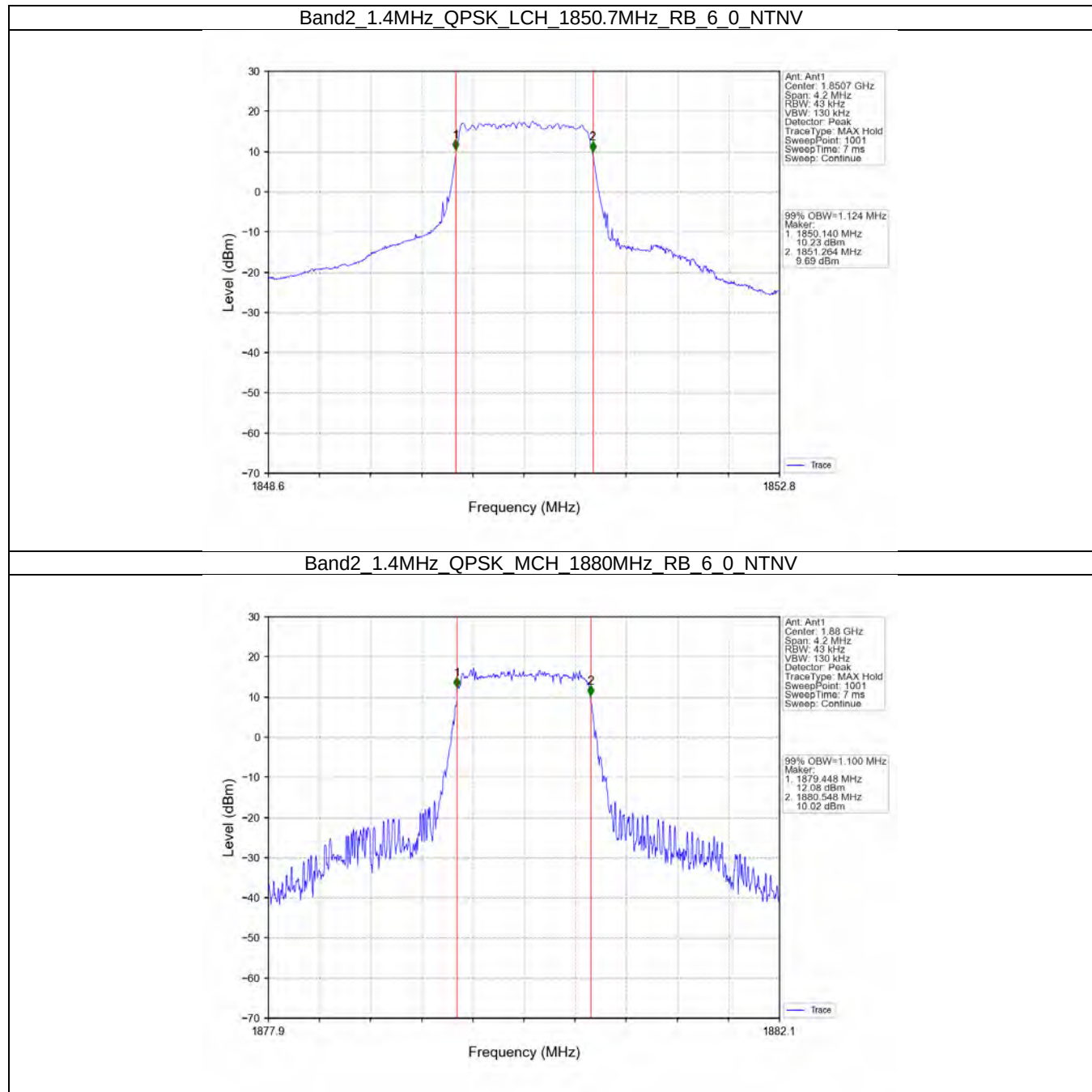


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3.1.2 Test Graph



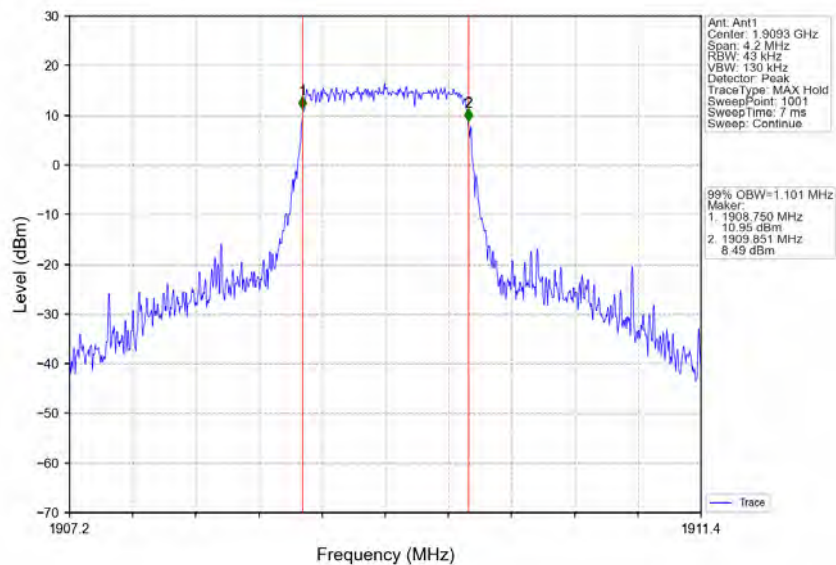
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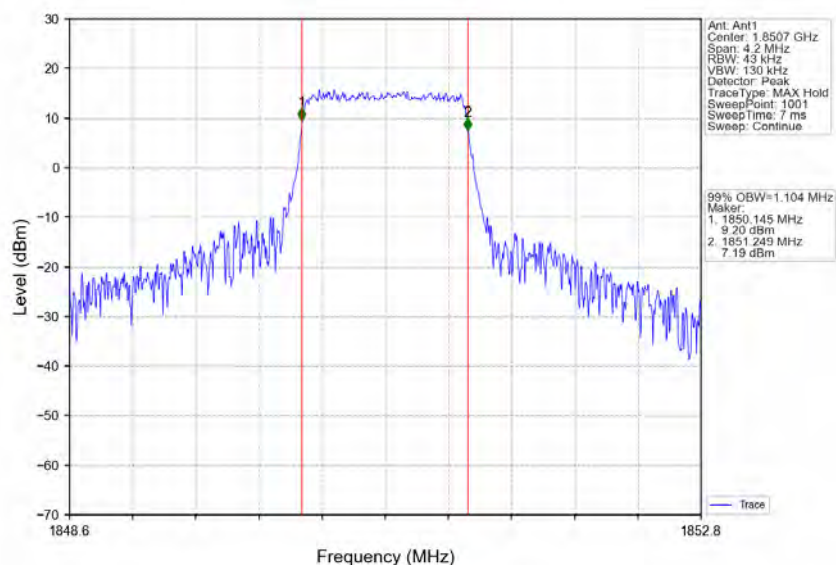
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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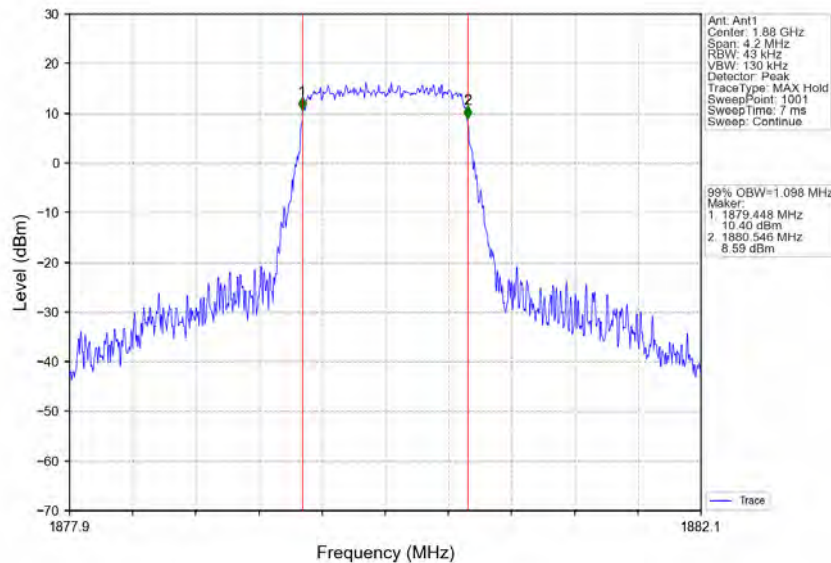
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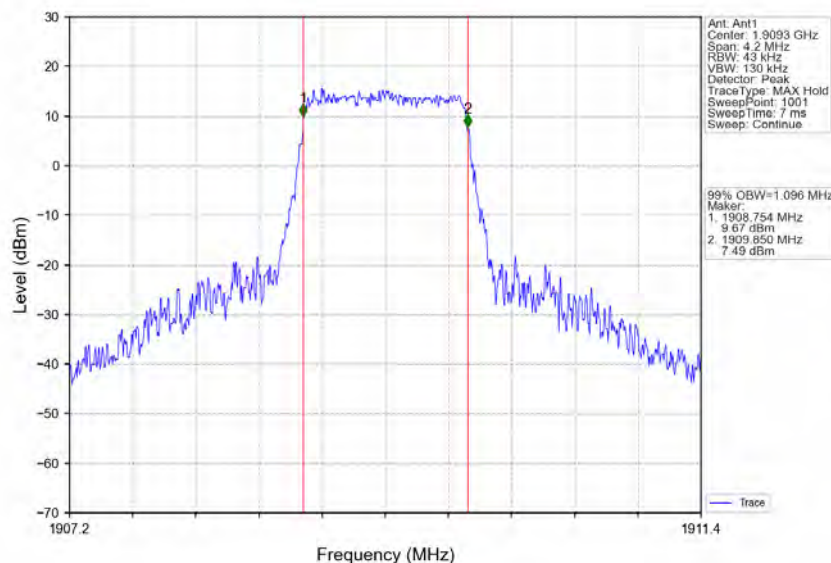
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Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

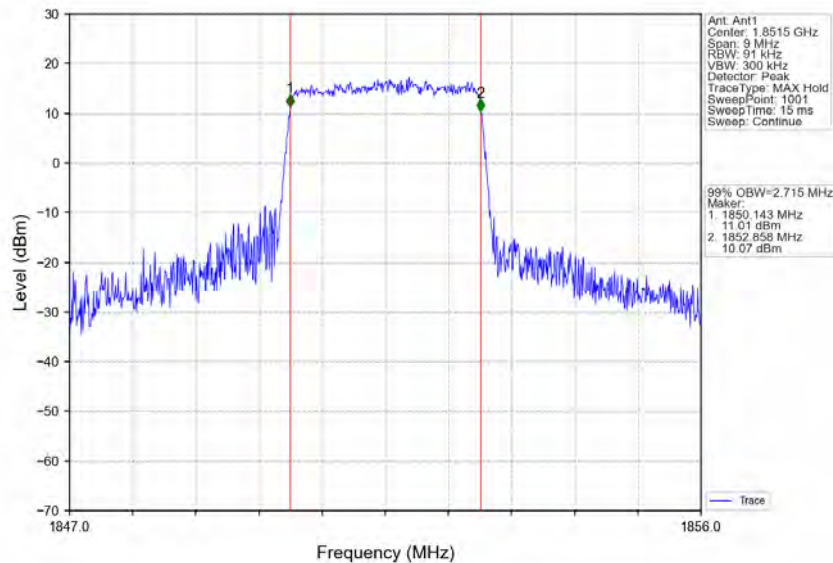


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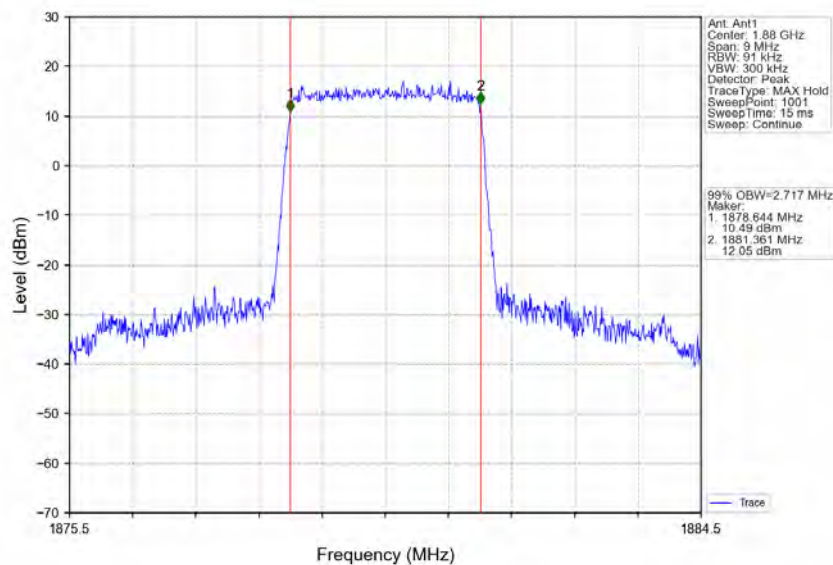
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



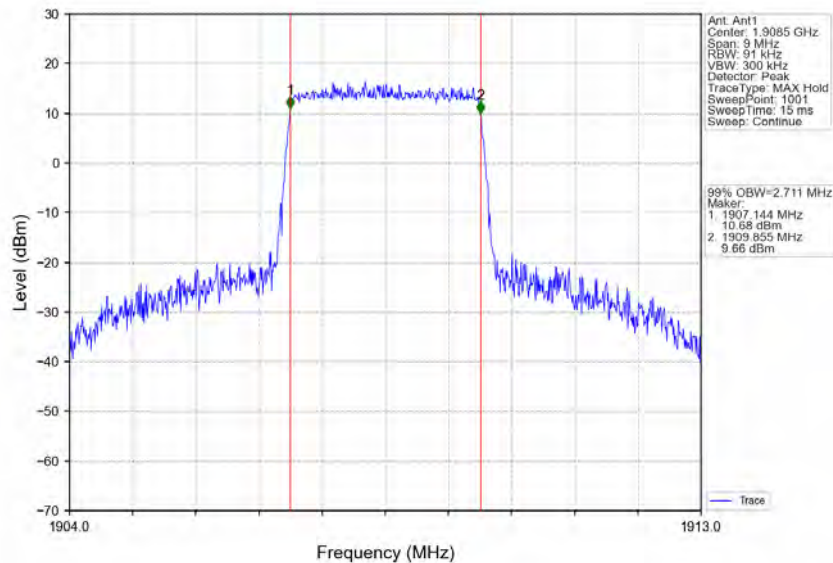
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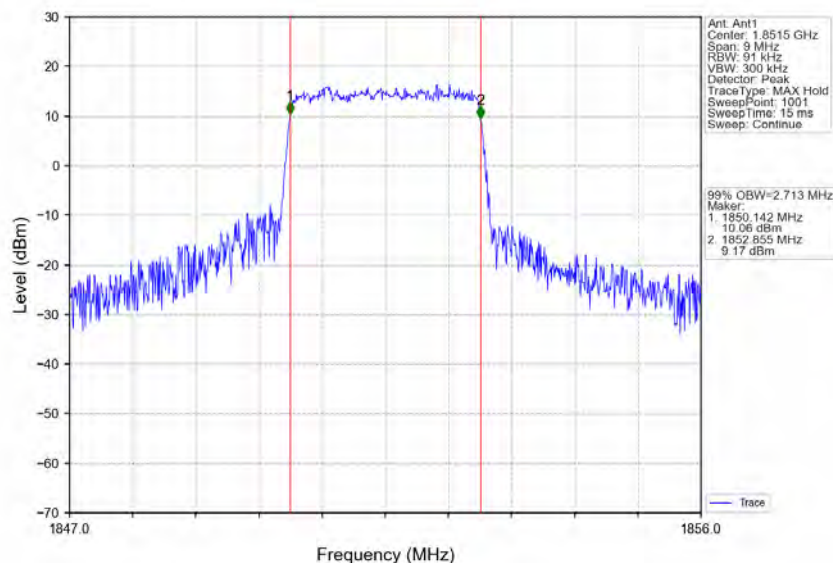
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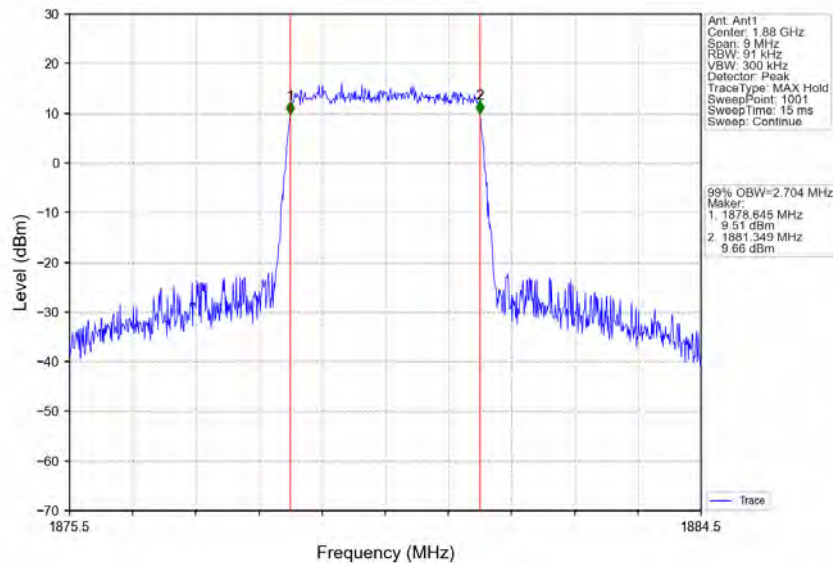


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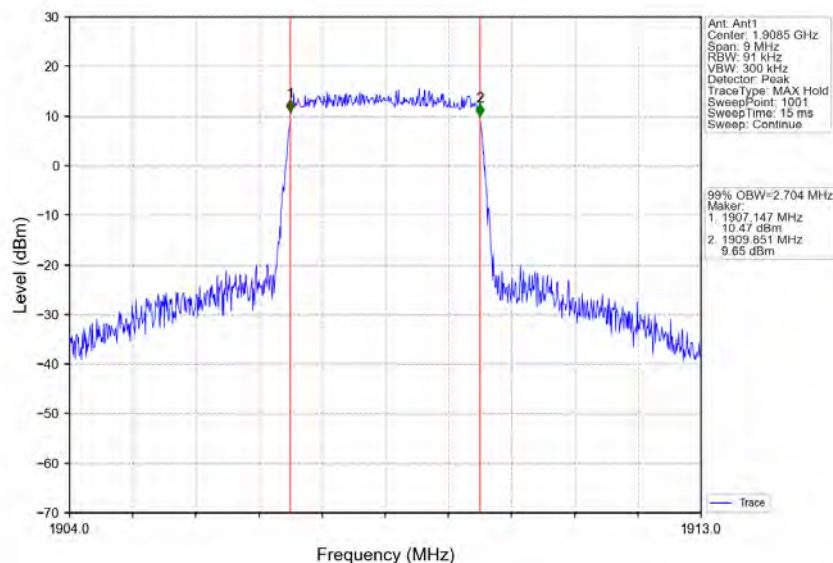
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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



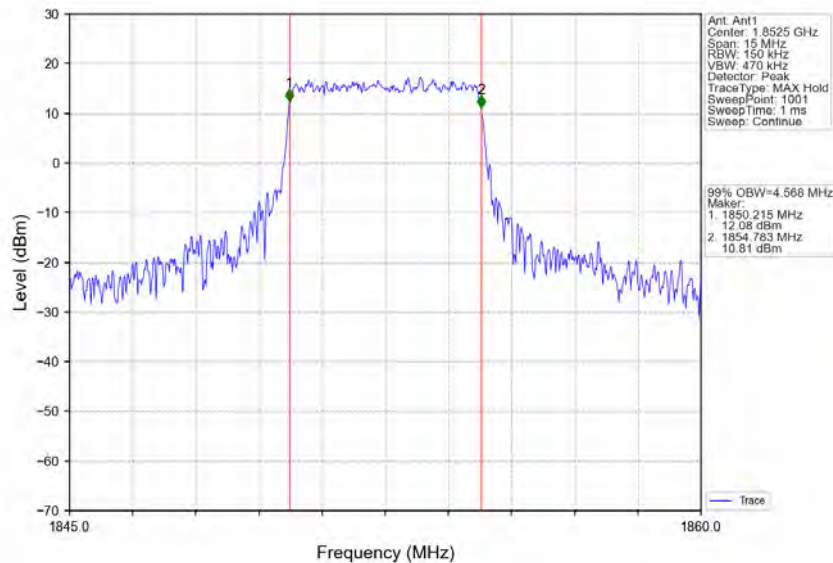
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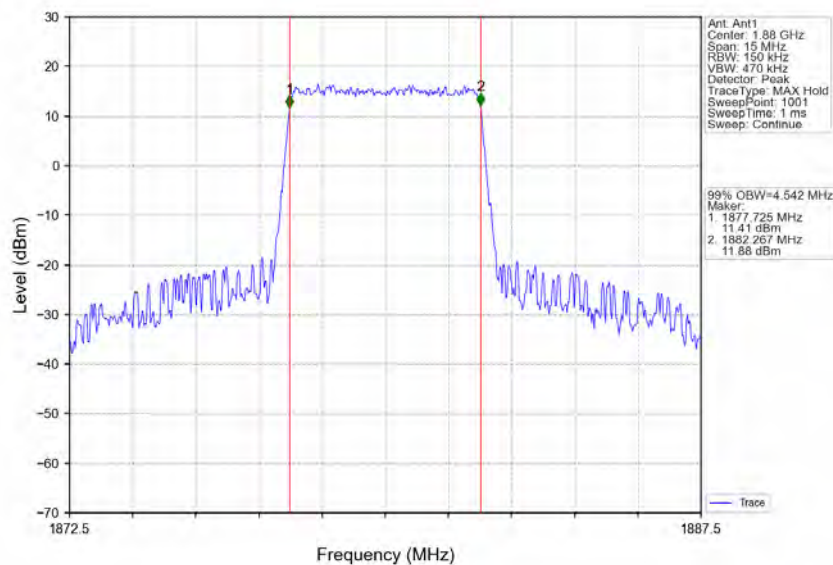
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Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



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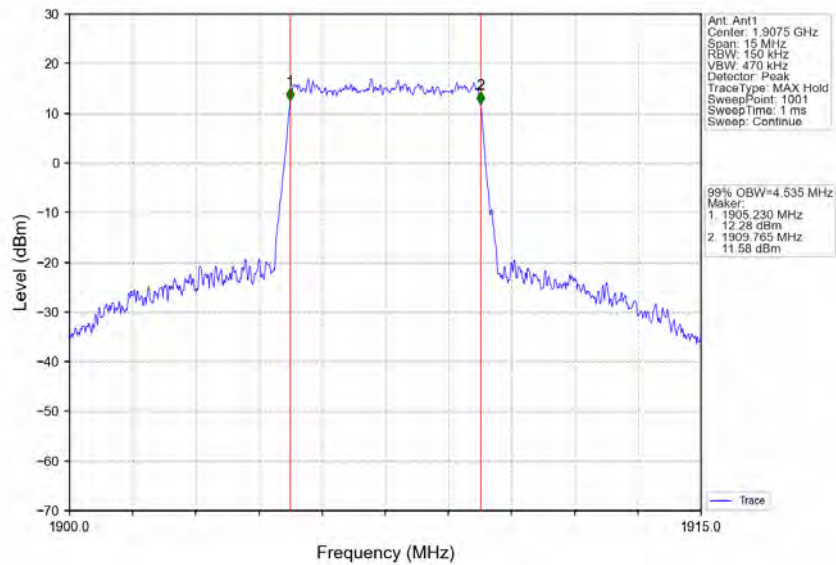
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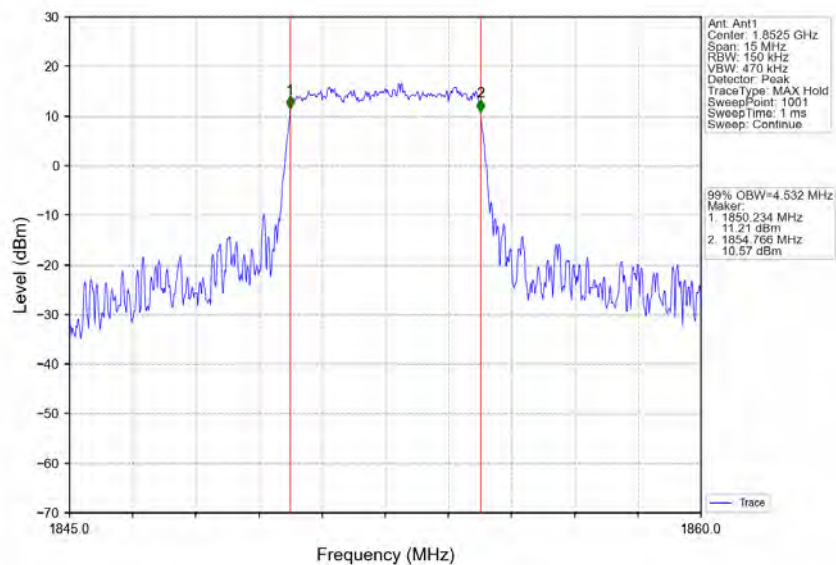
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

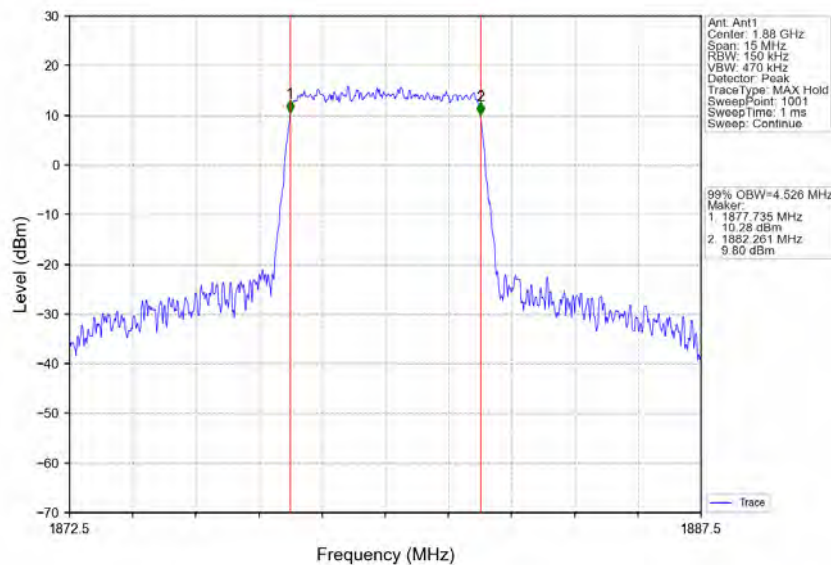


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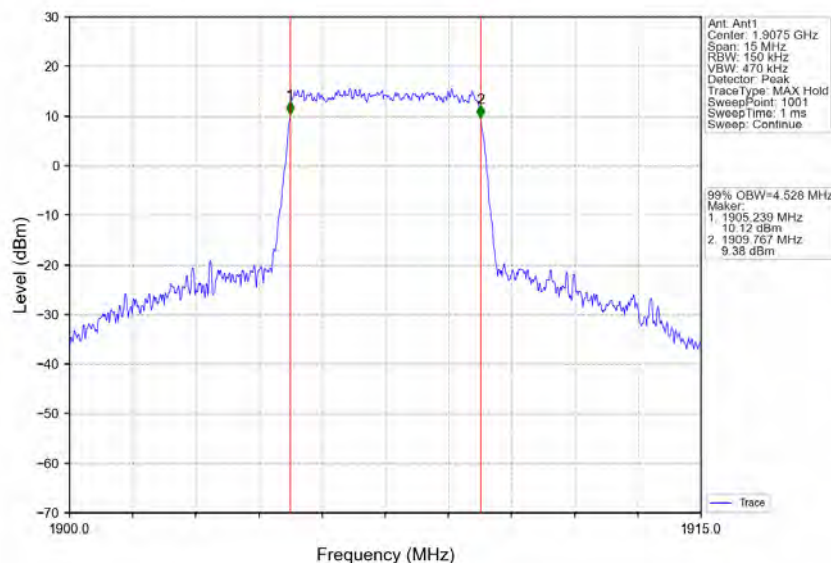
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Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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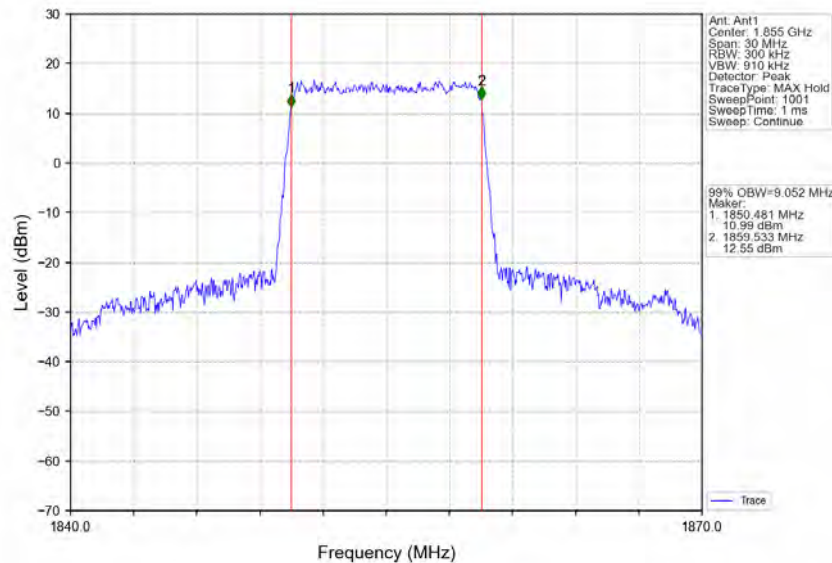
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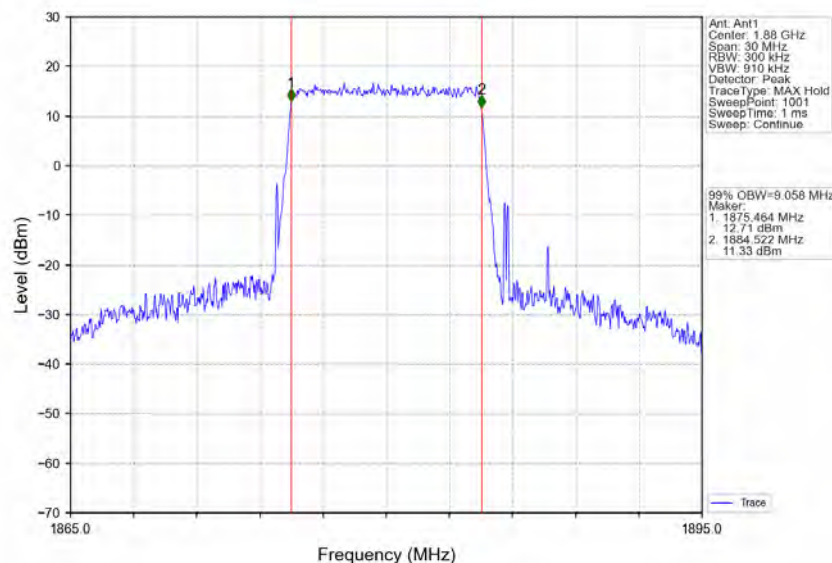
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Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



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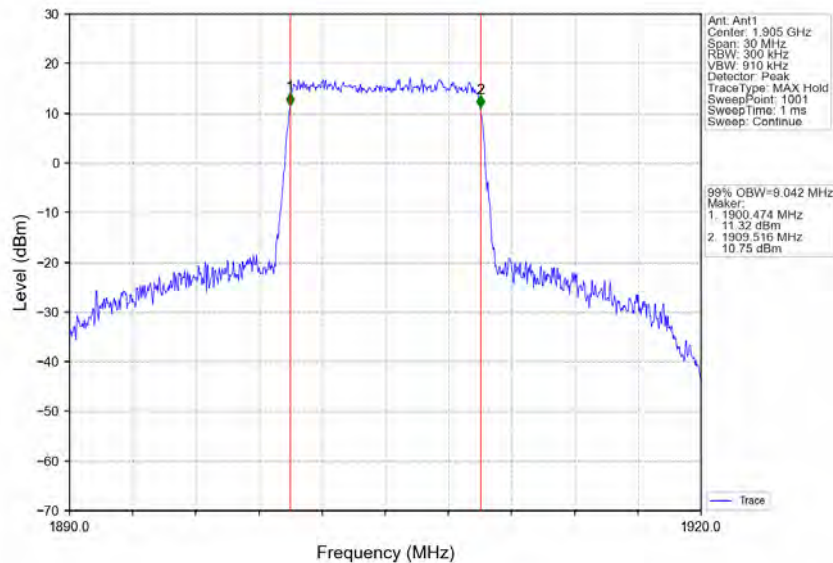
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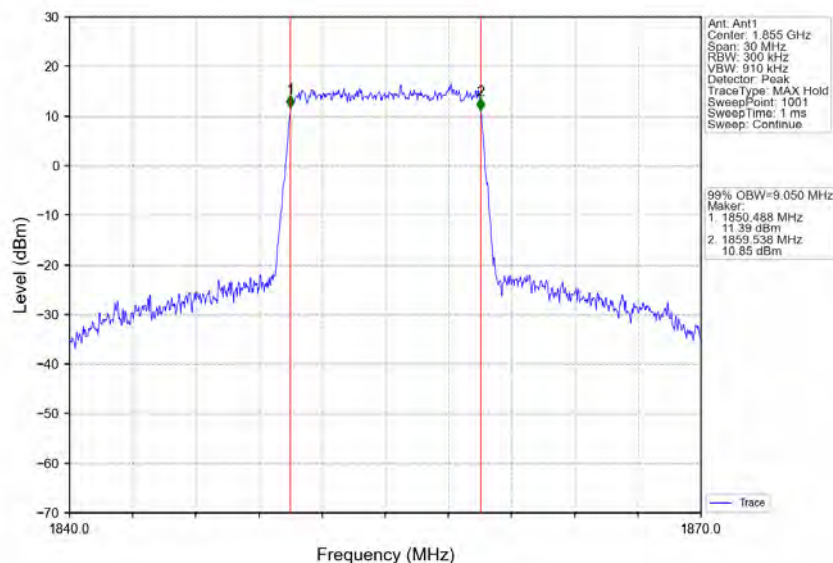
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Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



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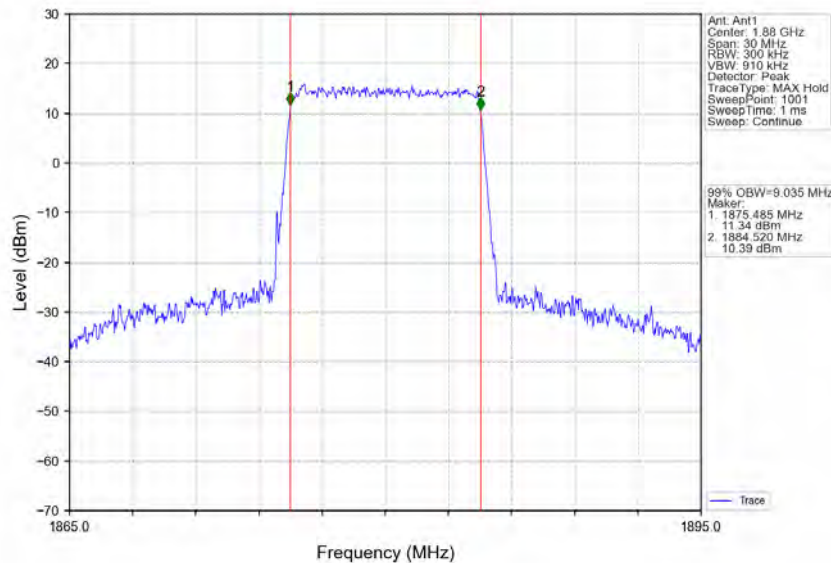
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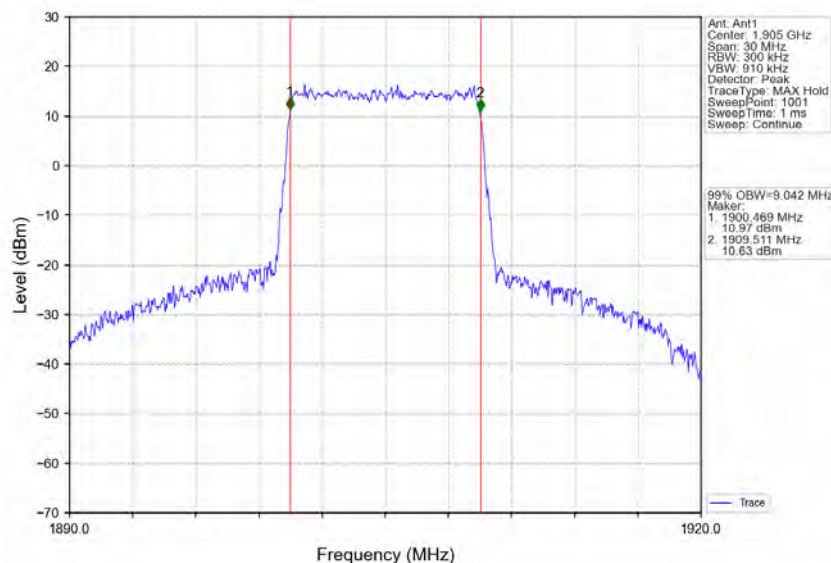
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Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

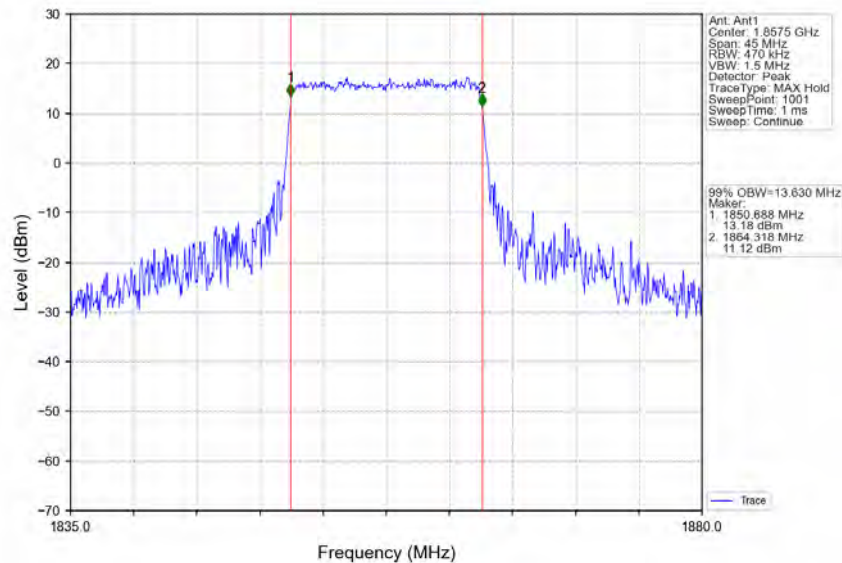


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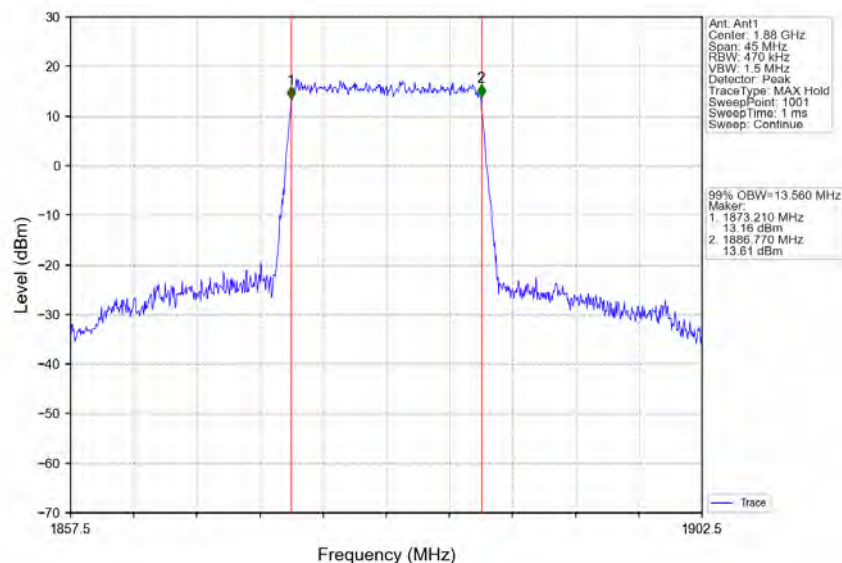
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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

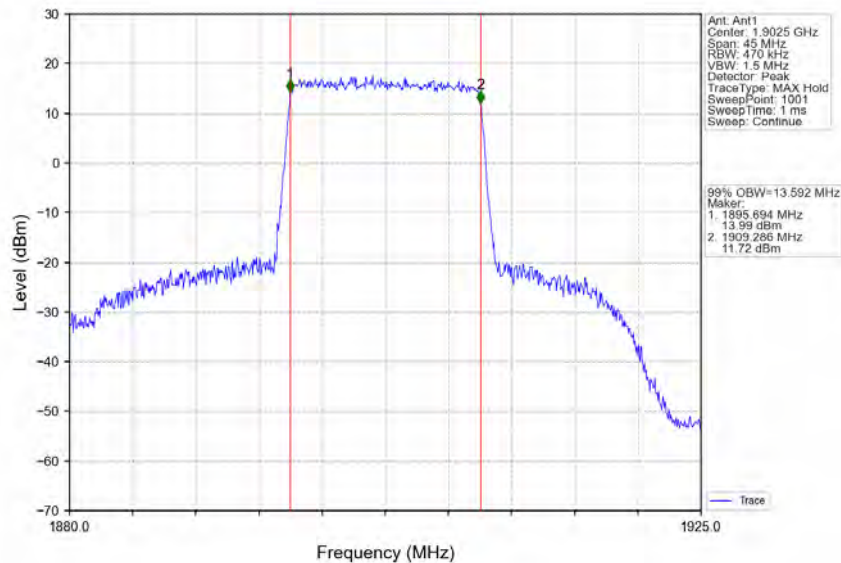


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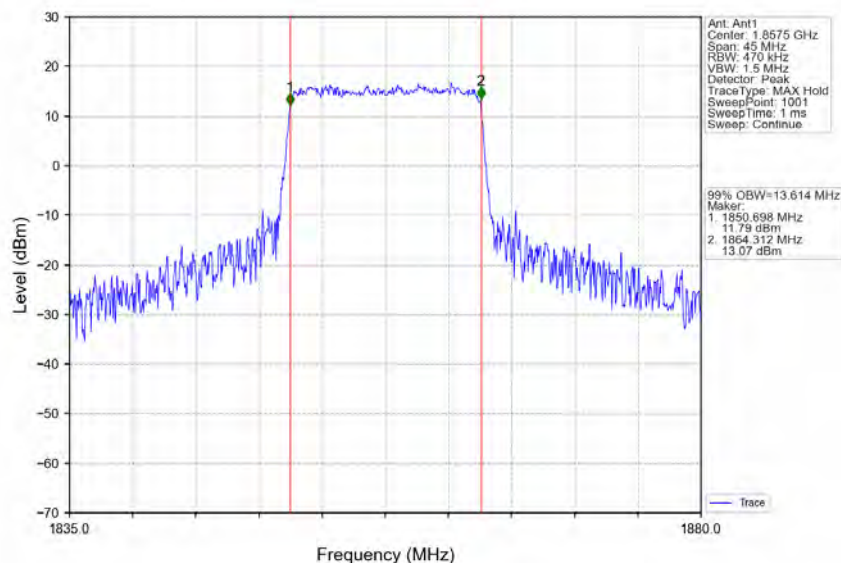
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



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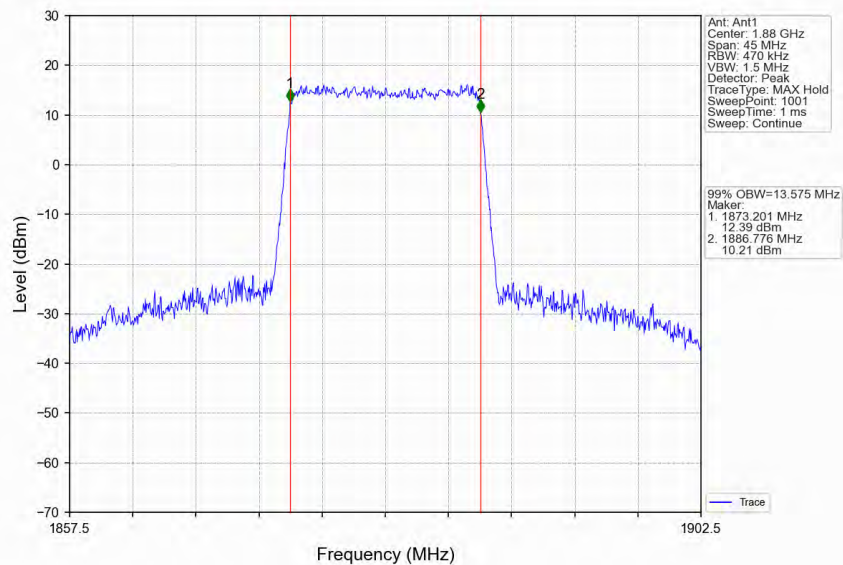
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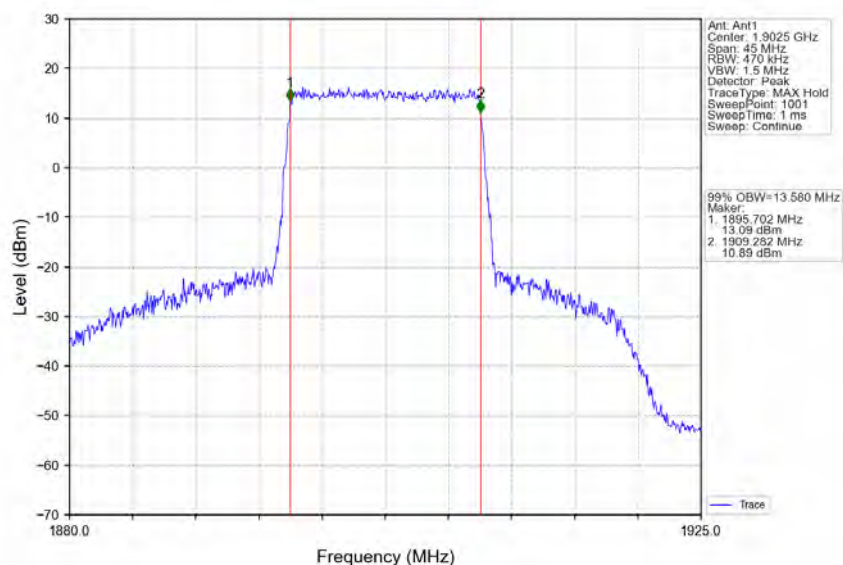
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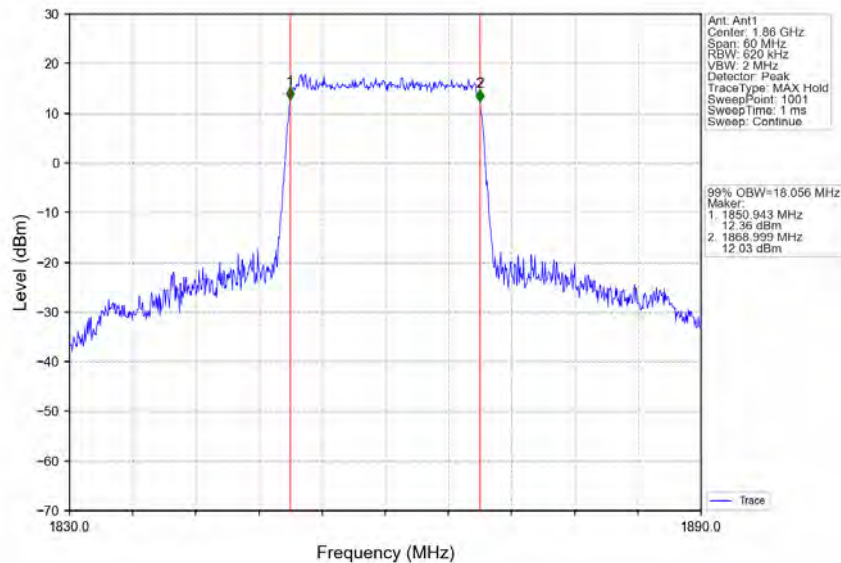
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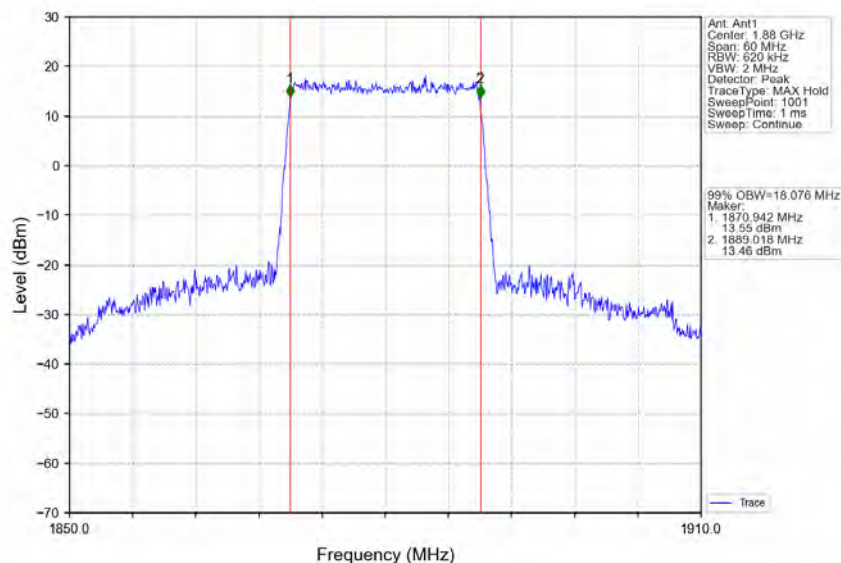
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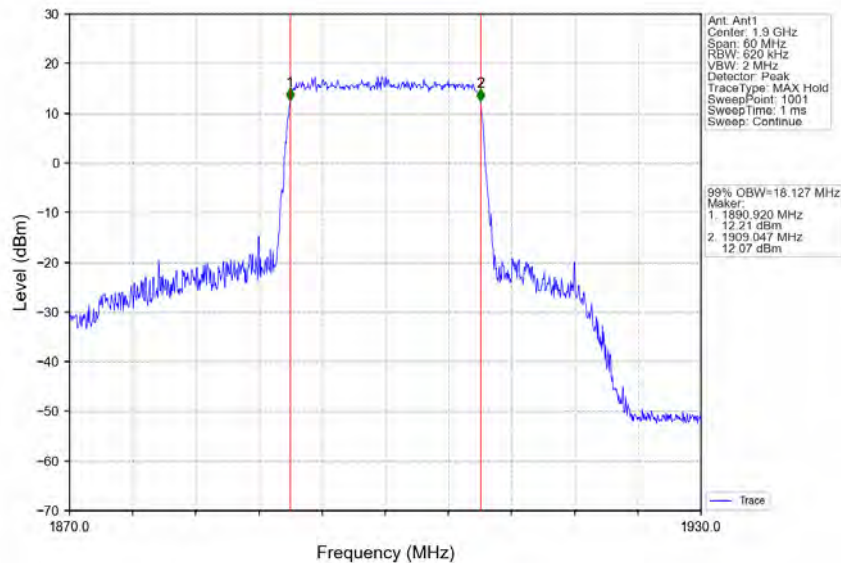
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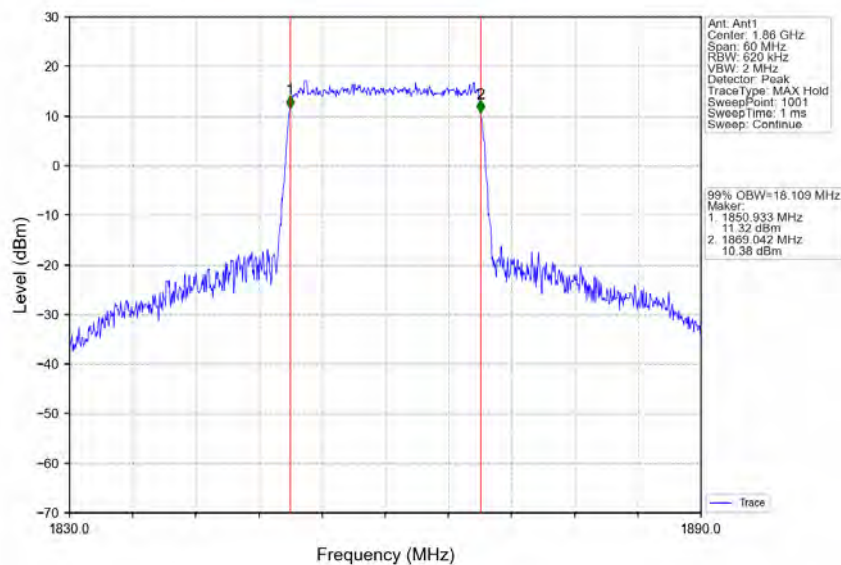
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Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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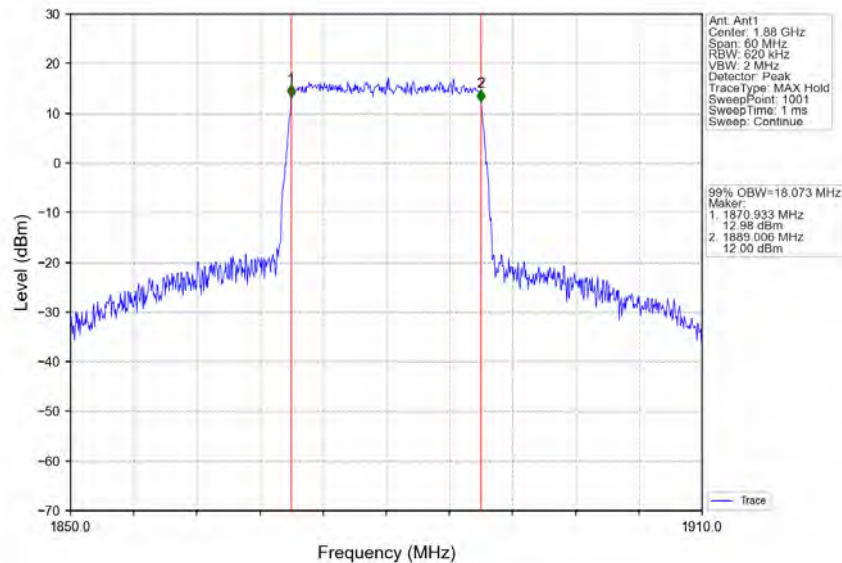
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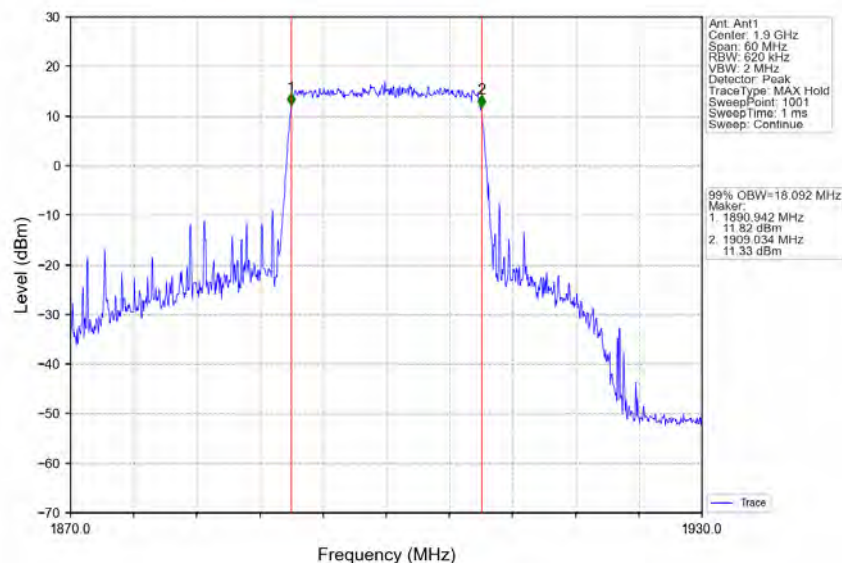
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3.2 Band2_XDB

3.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.402	Pass
		1880	6	0	1.300	Pass
		1909.3	6	0	1.262	Pass
	16QAM	1850.7	6	0	1.446	Pass
		1880	6	0	1.334	Pass
		1909.3	6	0	1.289	Pass
3	QPSK	1851.5	15	0	2.973	Pass
		1880	15	0	2.957	Pass
		1908.5	15	0	2.973	Pass
	16QAM	1851.5	15	0	3.457	Pass
		1880	15	0	2.962	Pass
		1908.5	15	0	2.977	Pass
5	QPSK	1852.5	25	0	5.744	Pass
		1880	25	0	5.031	Pass
		1907.5	25	0	4.988	Pass
	16QAM	1852.5	25	0	5.035	Pass
		1880	25	0	5.024	Pass
		1907.5	25	0	5.047	Pass
10	QPSK	1855	50	0	9.951	Pass
		1880	50	0	11.043	Pass
		1905	50	0	9.935	Pass
	16QAM	1855	50	0	9.893	Pass
		1880	50	0	10.122	Pass
		1905	50	0	9.964	Pass
15	QPSK	1857.5	75	0	16.174	Pass
		1880	75	0	14.952	Pass
		1902.5	75	0	14.828	Pass
	16QAM	1857.5	75	0	18.058	Pass
		1880	75	0	14.960	Pass
		1902.5	75	0	14.905	Pass
20	QPSK	1860	100	0	19.607	Pass
		1880	100	0	19.675	Pass
		1900	100	0	19.832	Pass
	16QAM	1860	100	0	19.647	Pass
		1880	100	0	19.725	Pass
		1900	100	0	21.577	Pass



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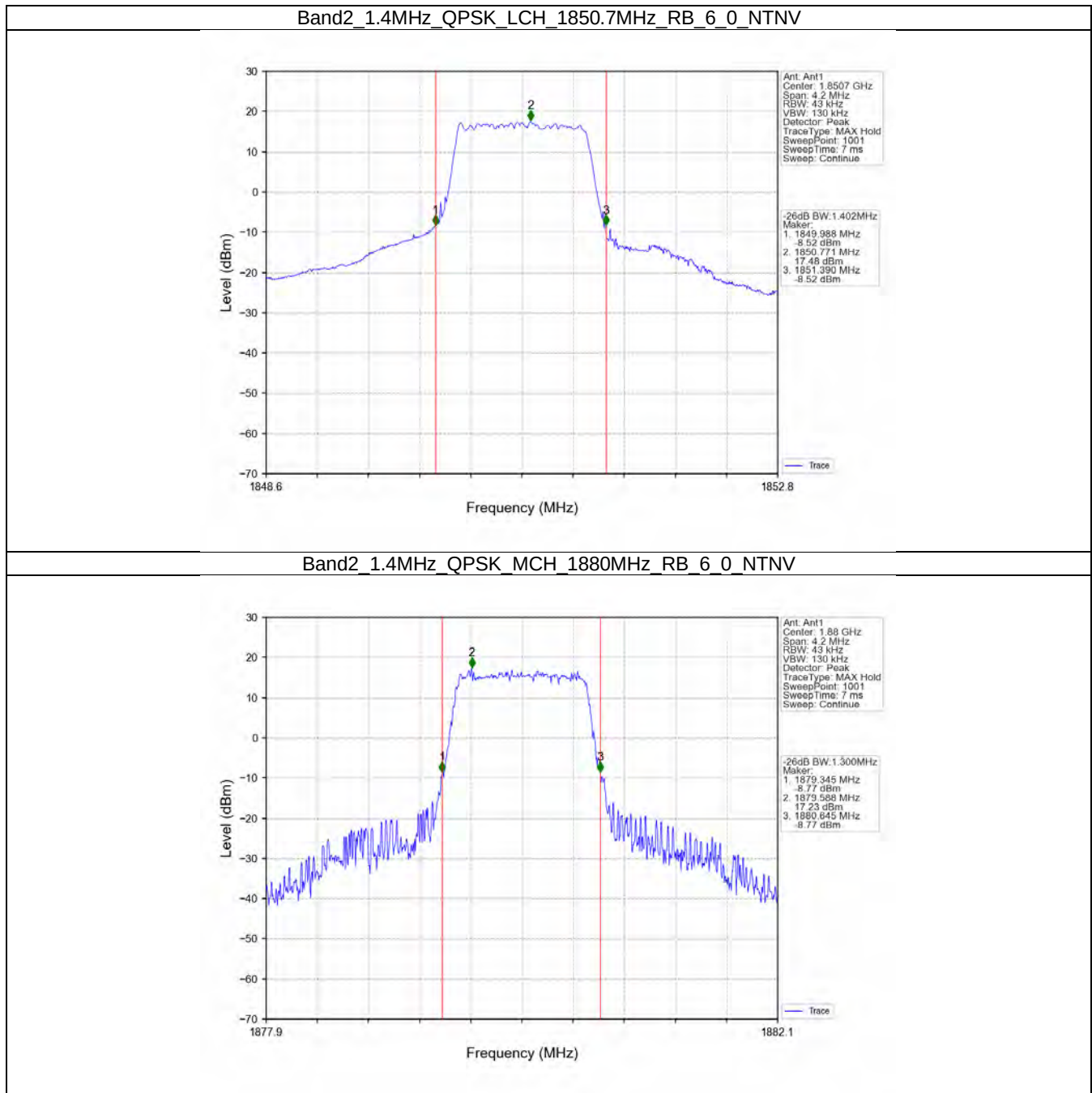
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3.2.2 Test Graph



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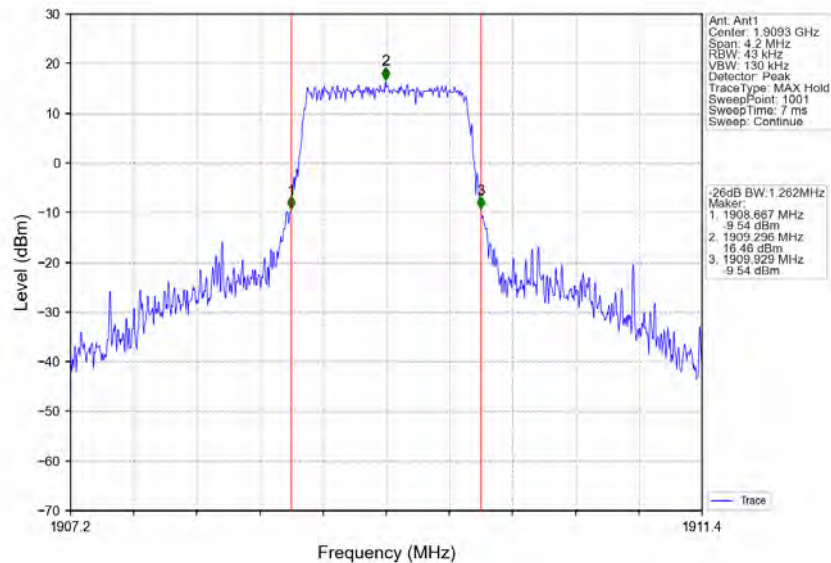
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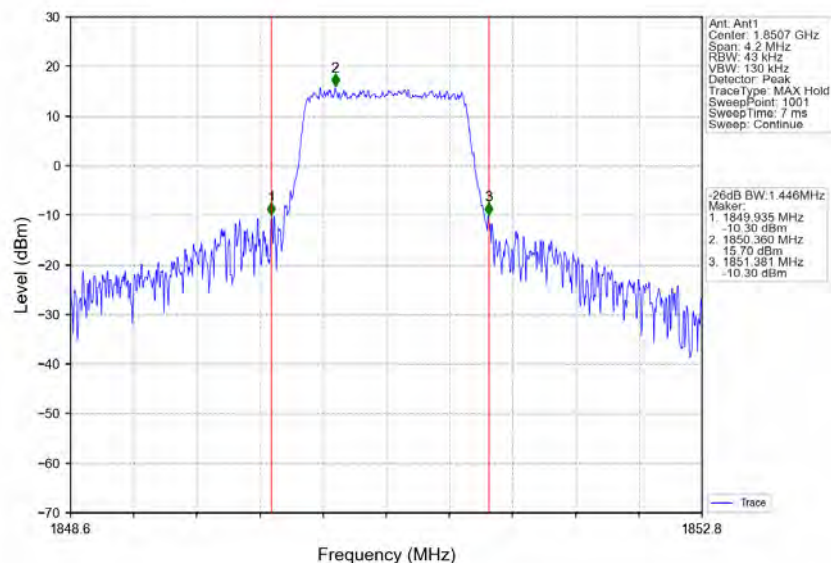
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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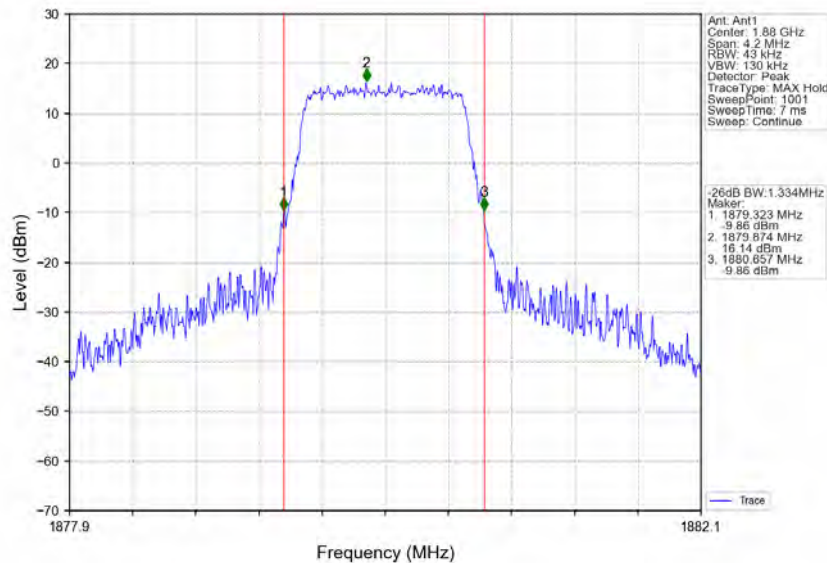
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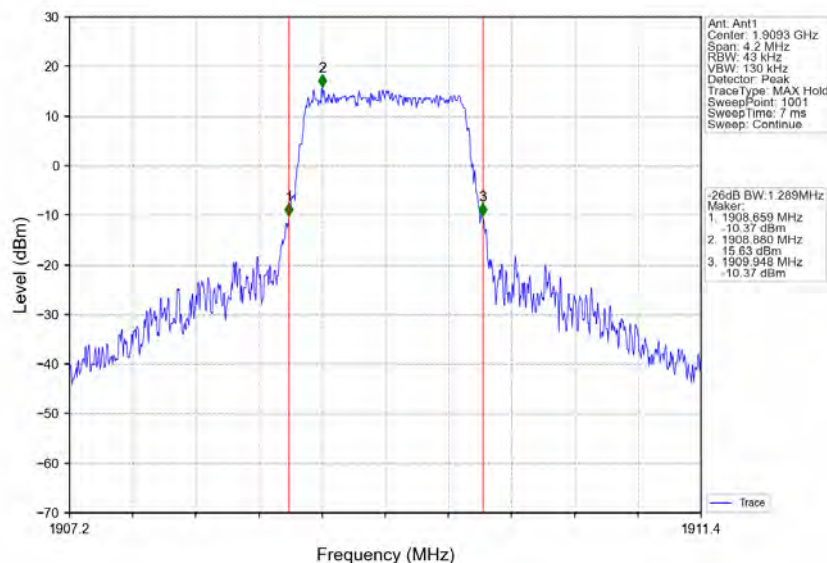
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



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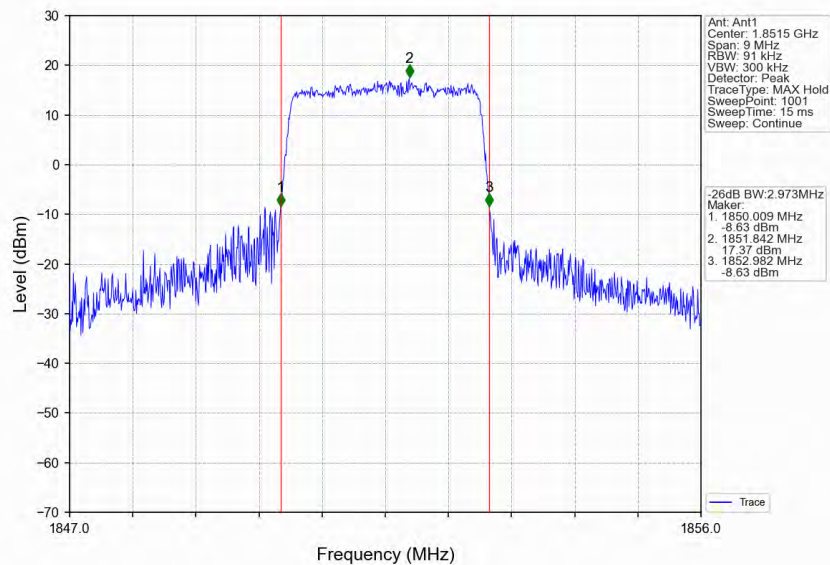
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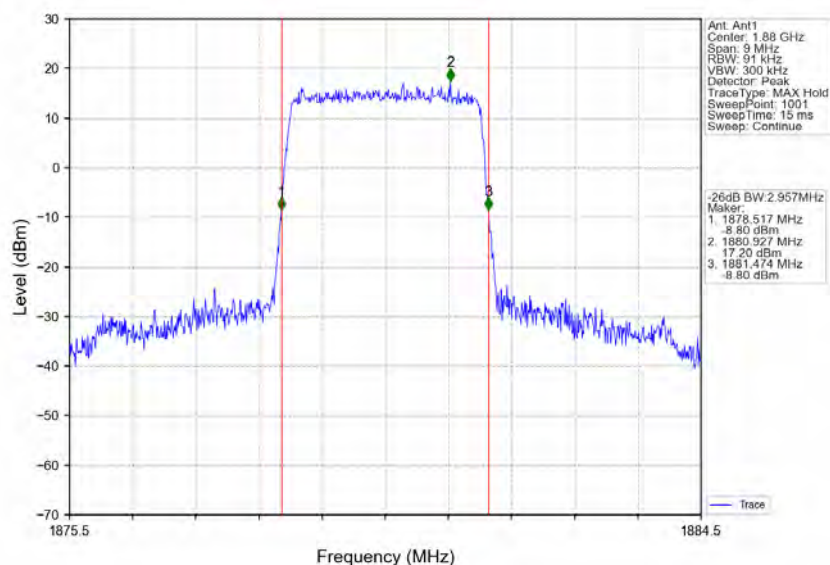
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



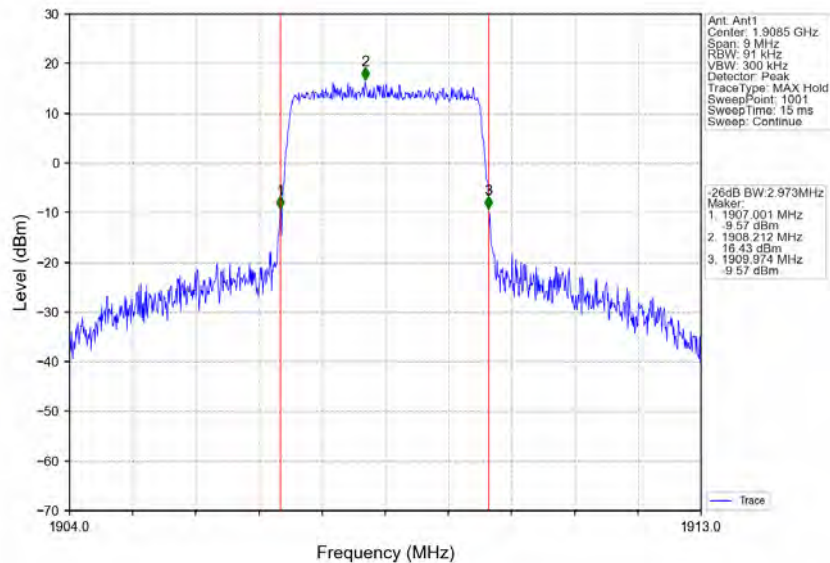
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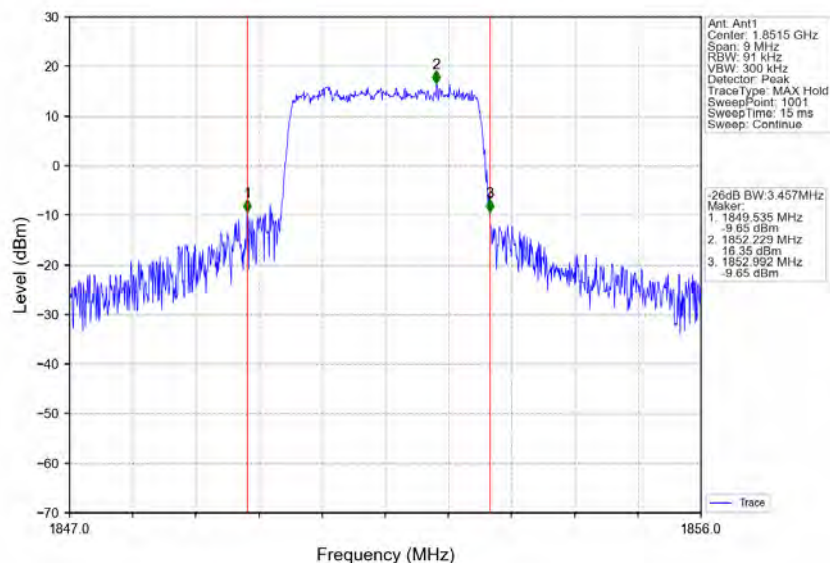
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



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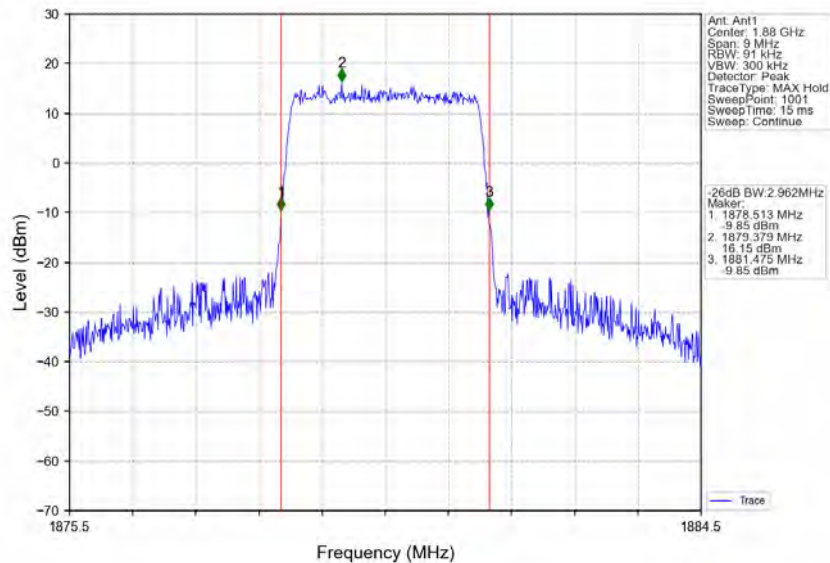
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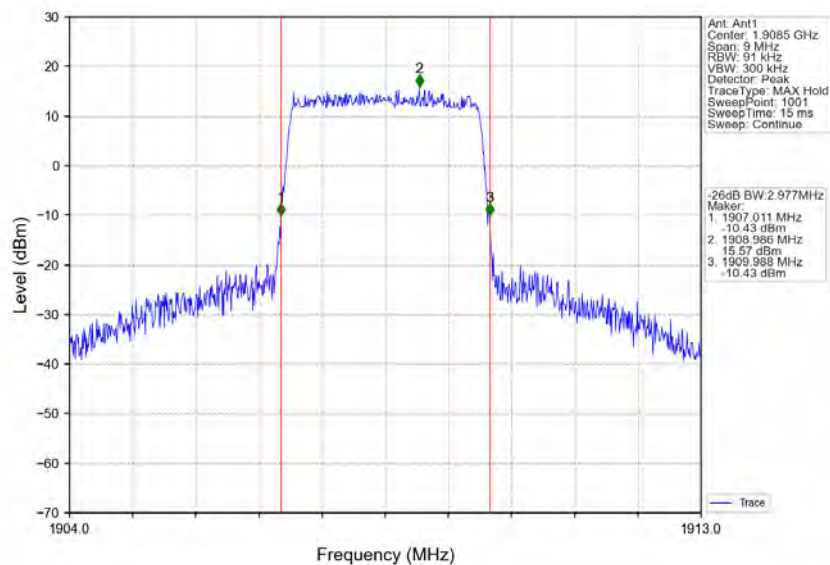
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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



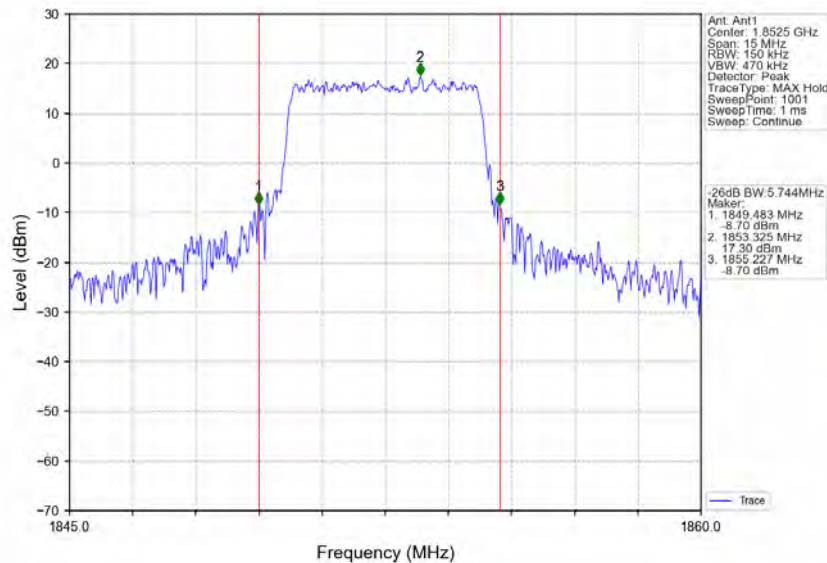
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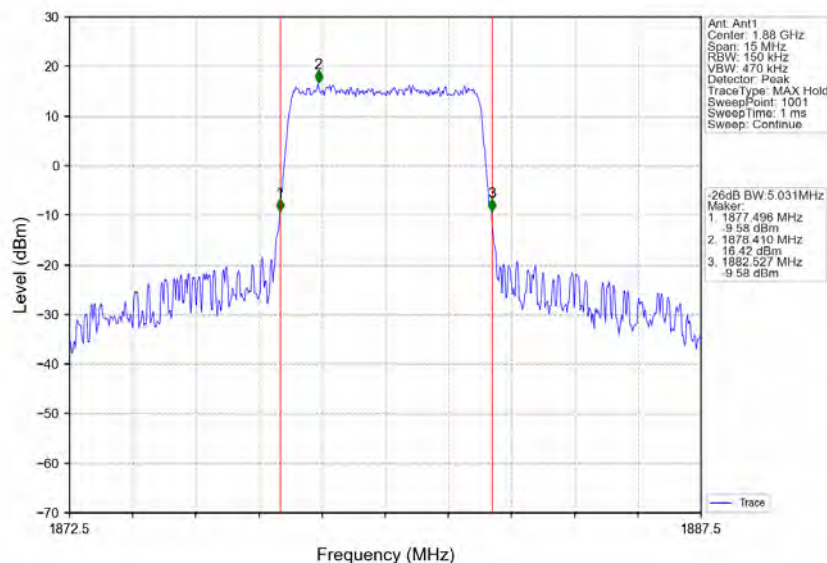
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Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



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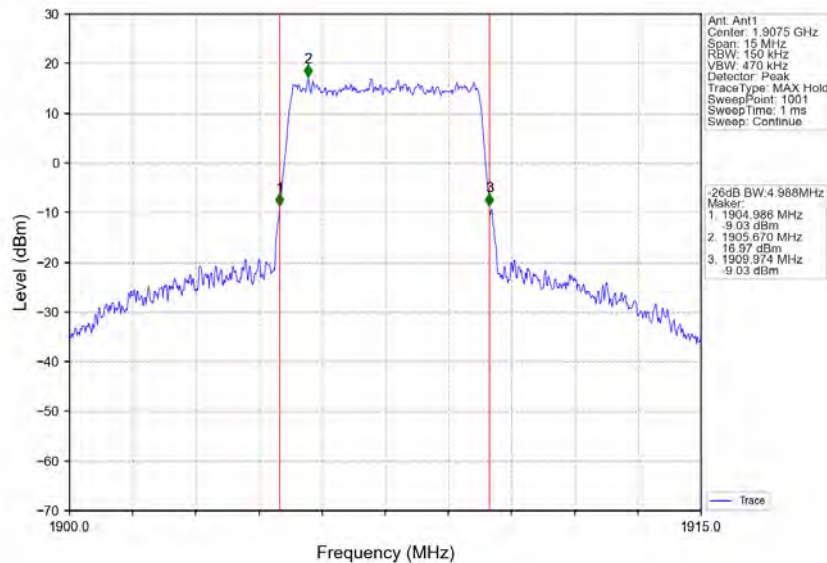
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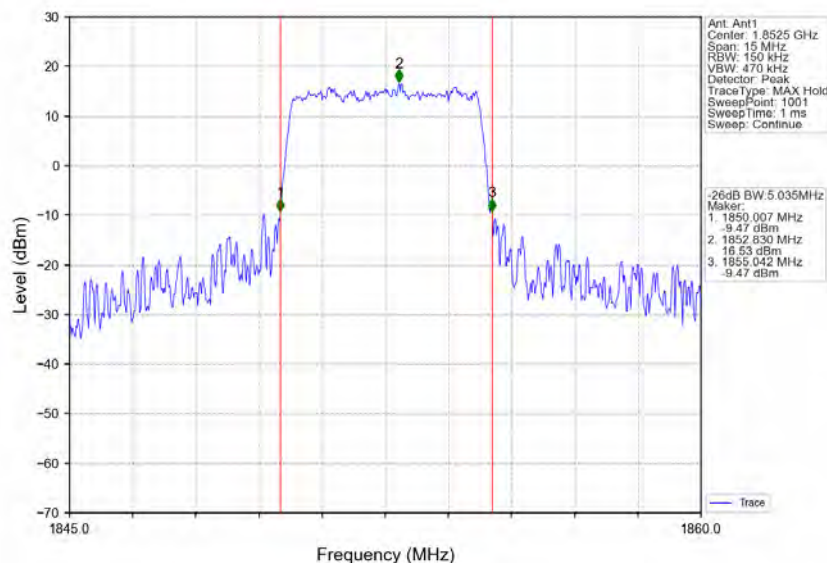
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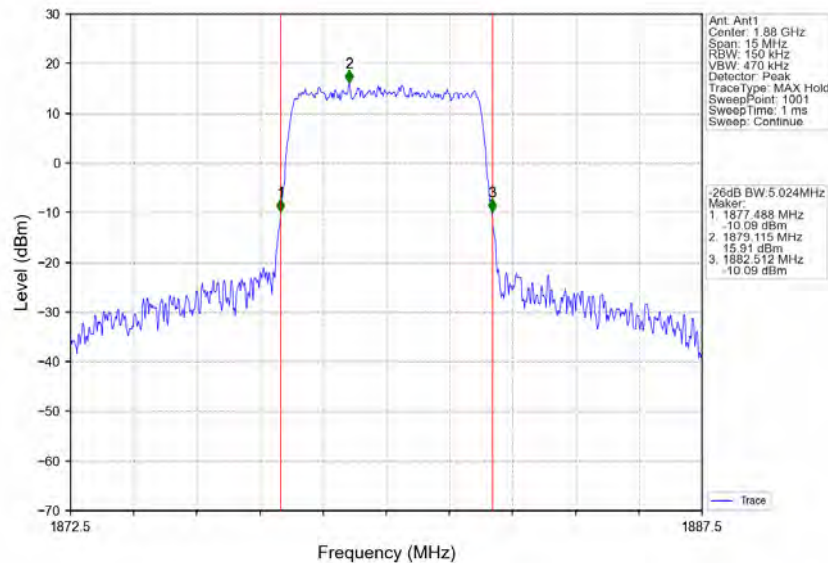
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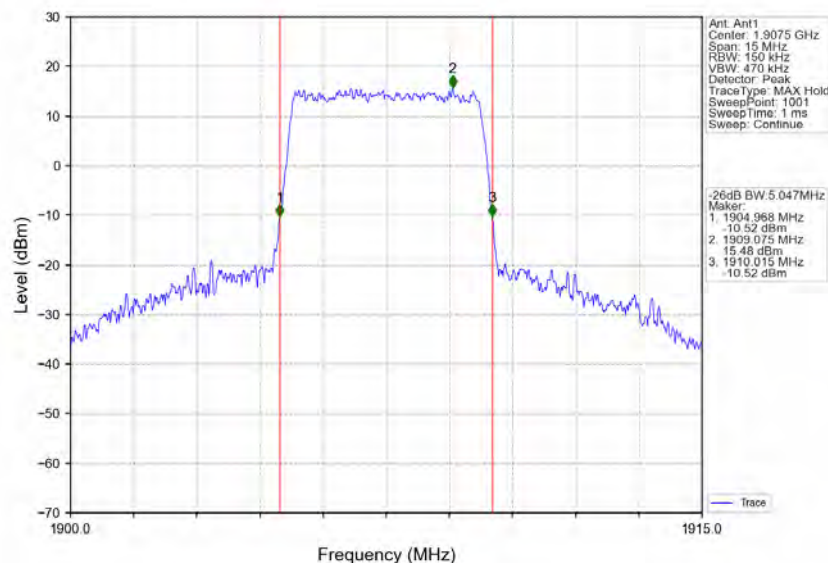
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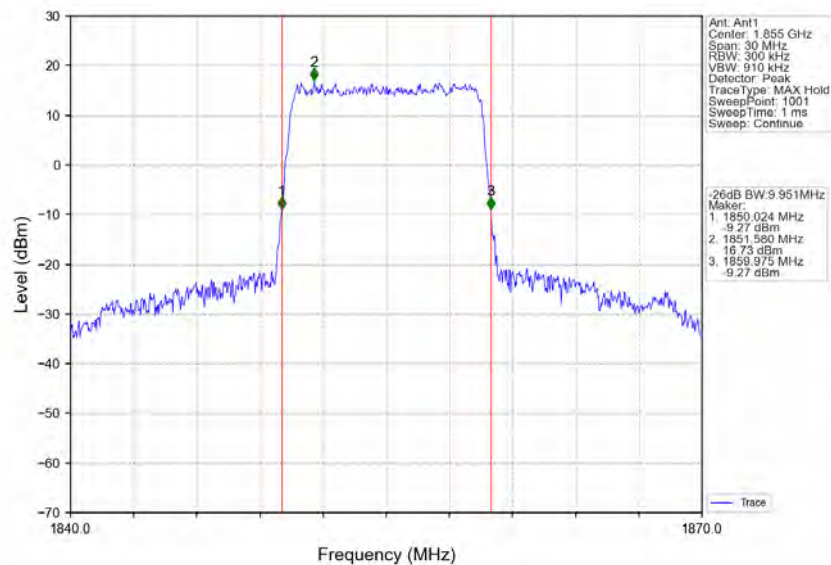
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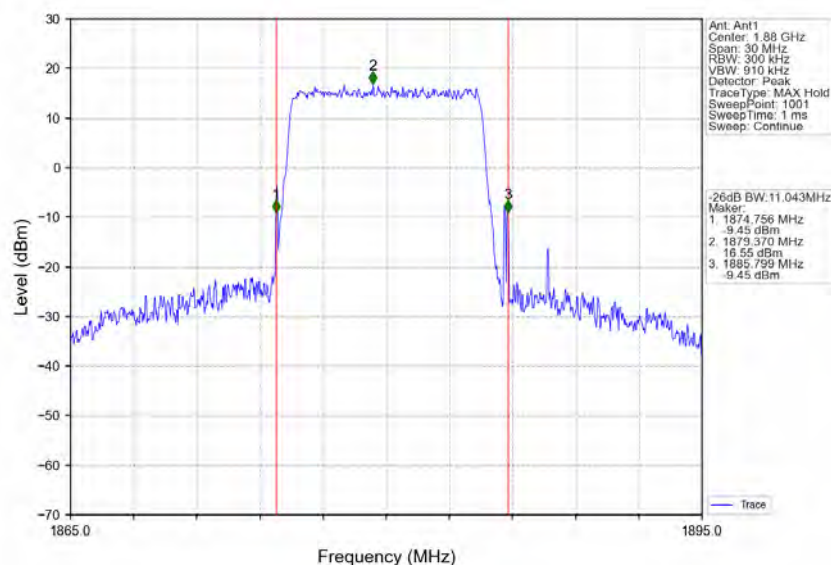
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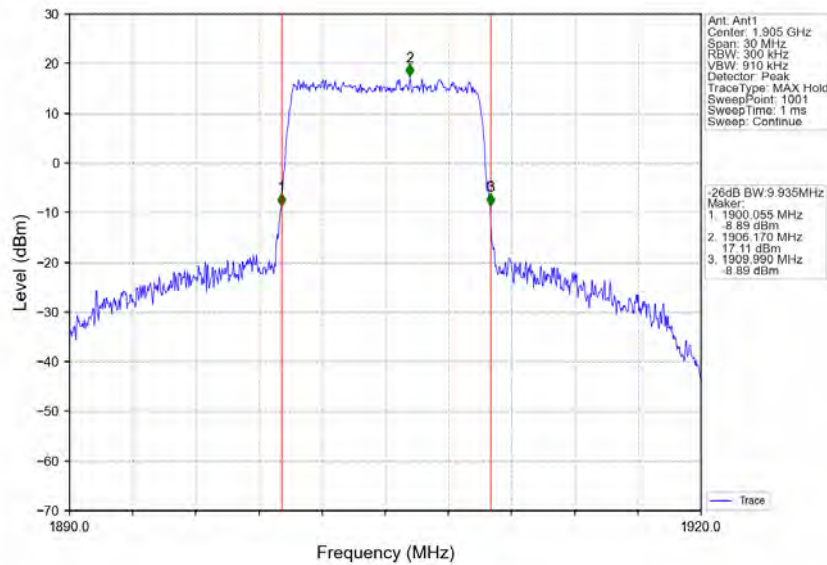
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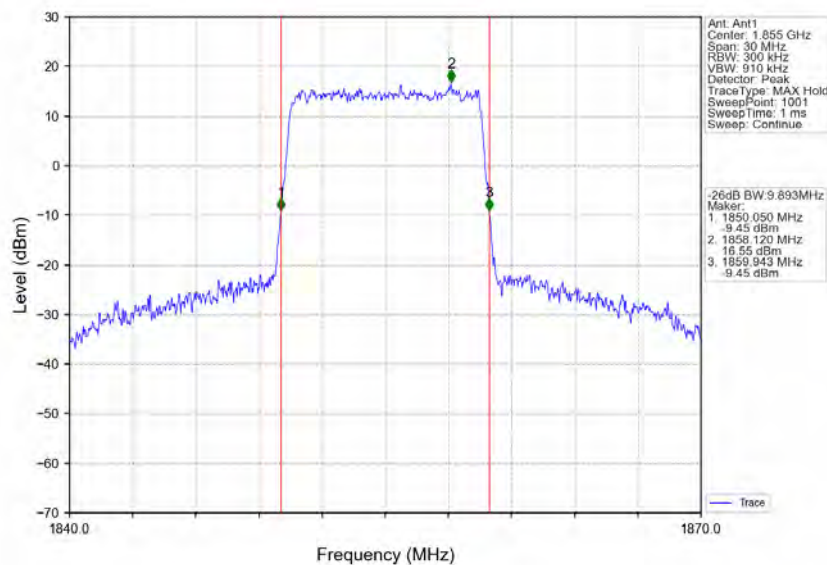
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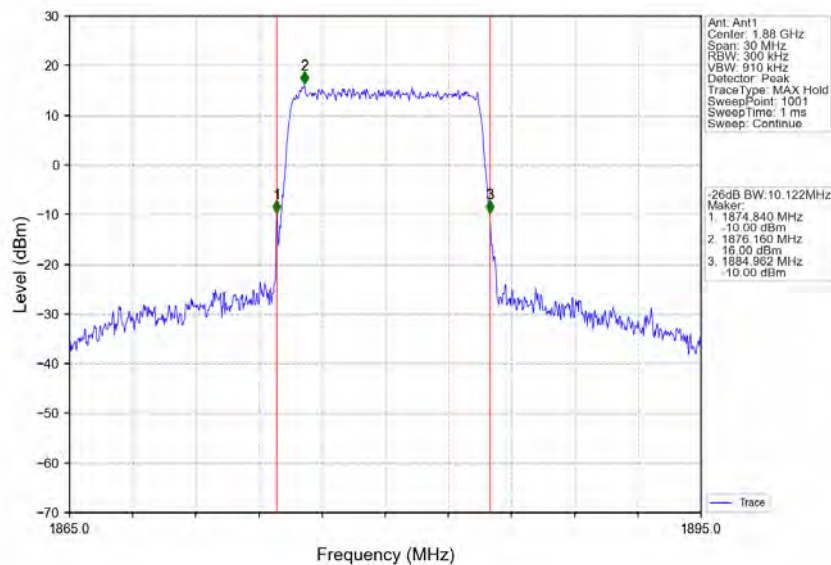
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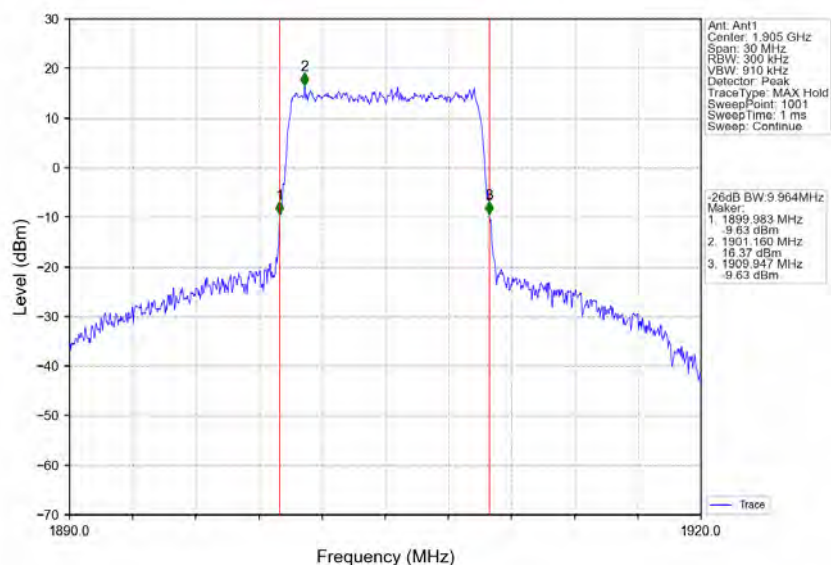
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Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



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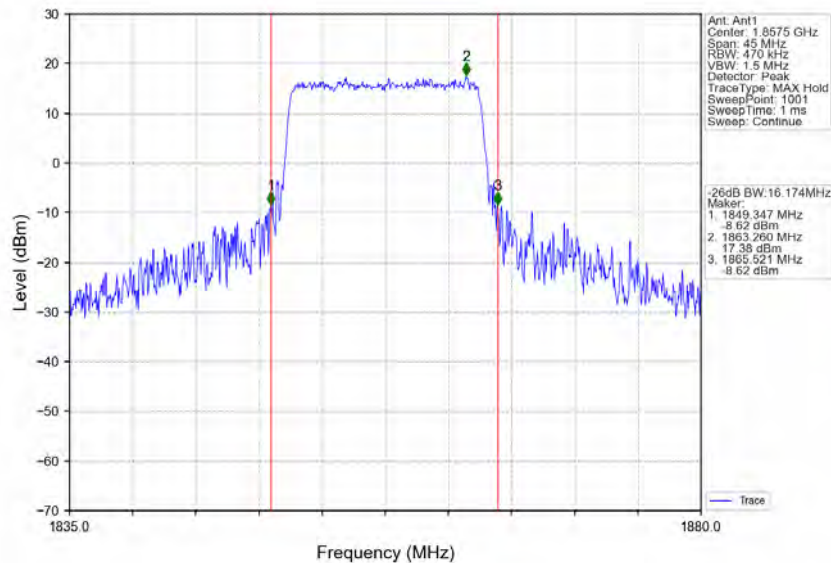
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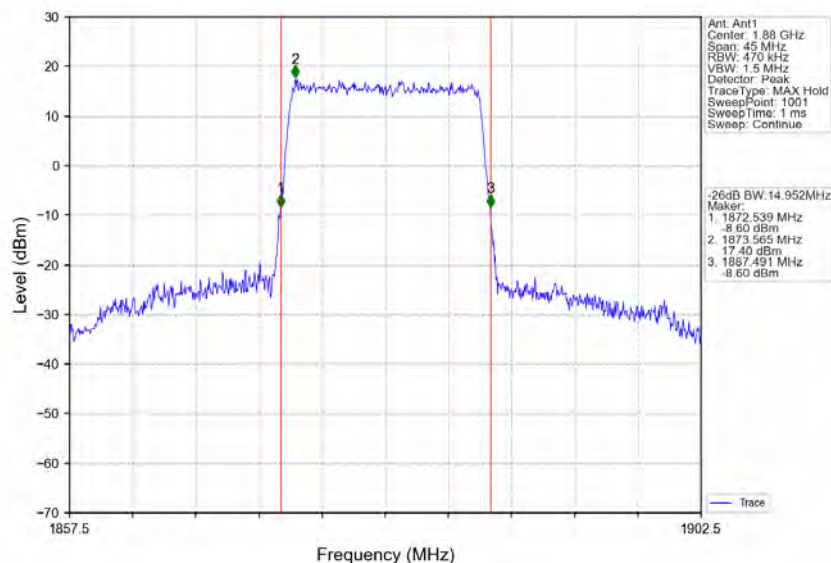
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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



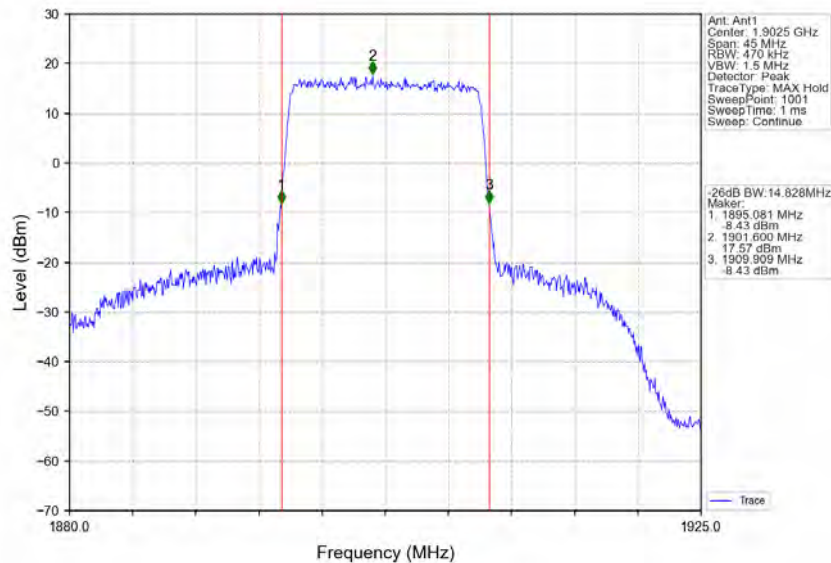
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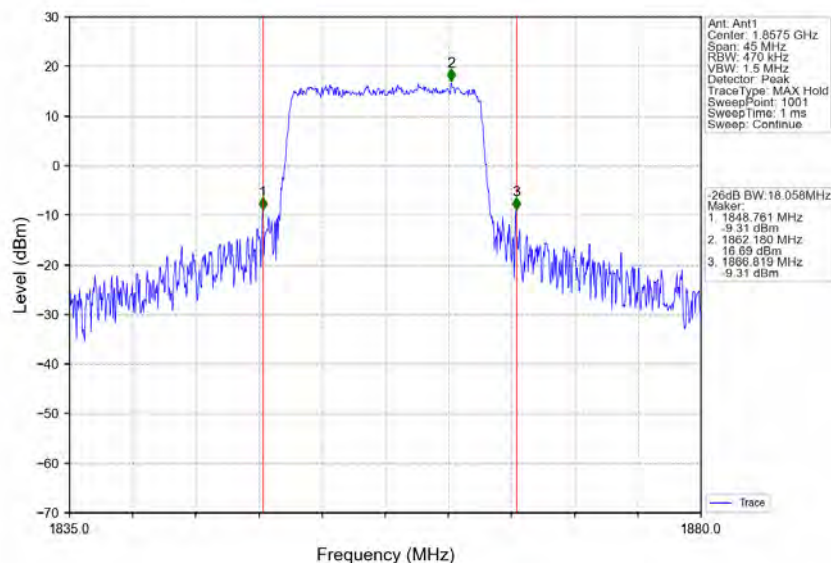
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

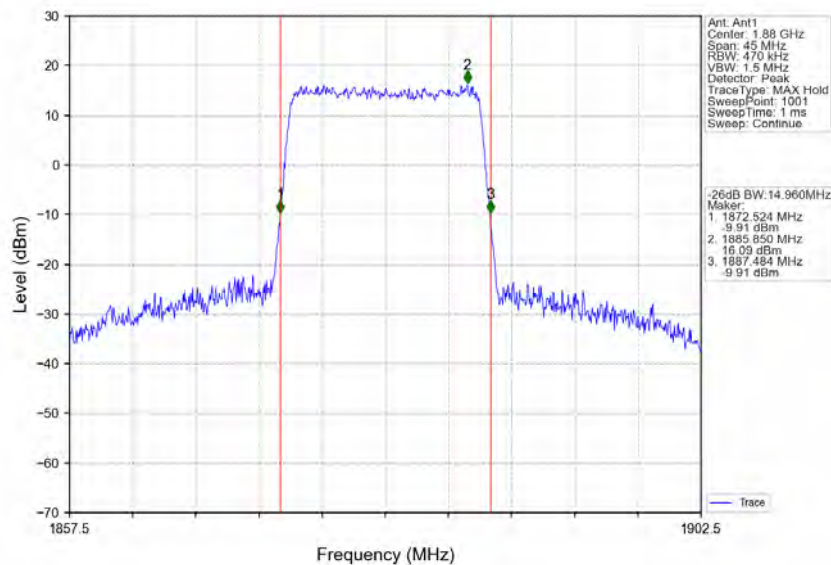


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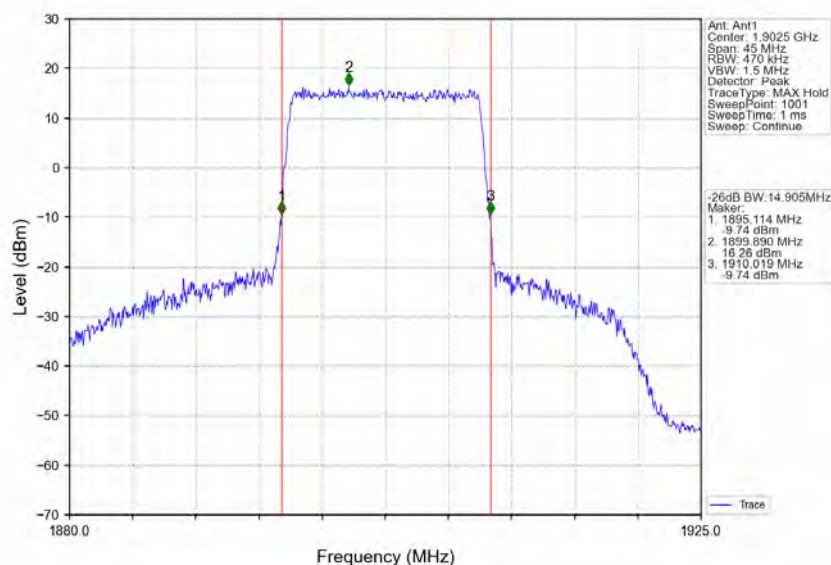
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Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



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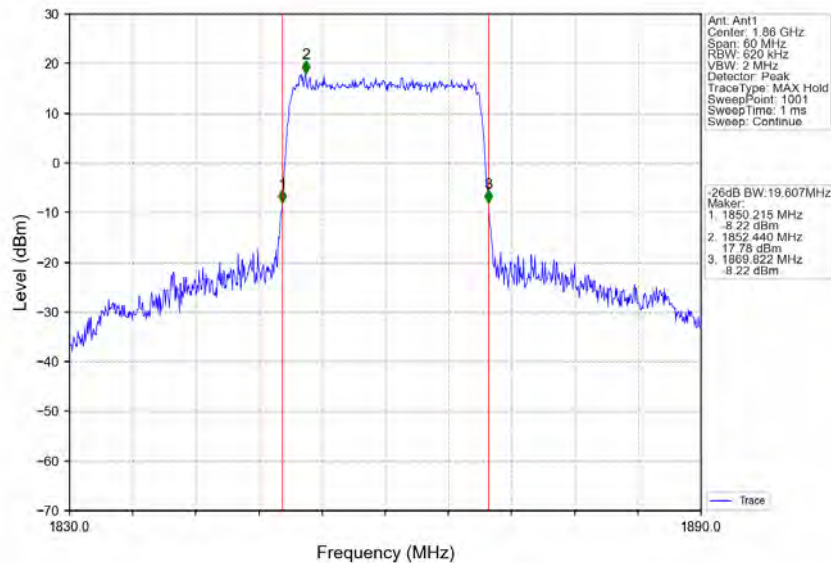
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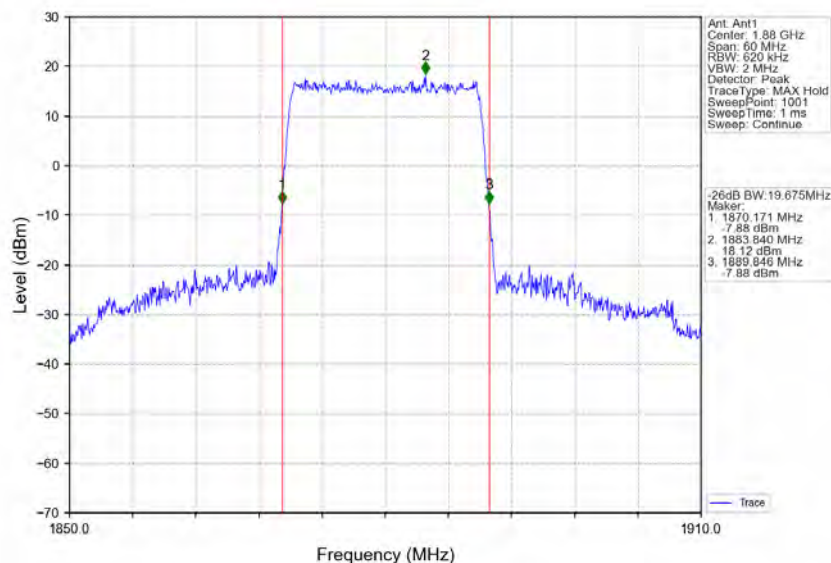
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Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



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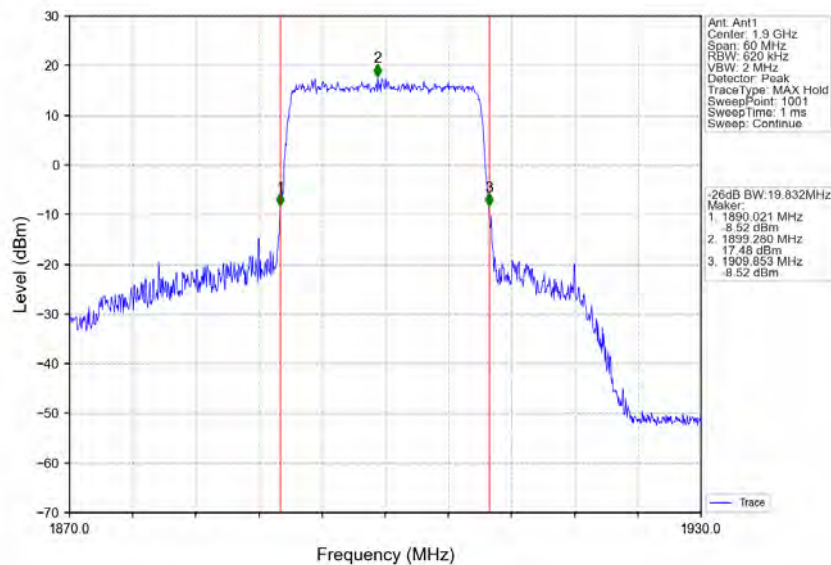
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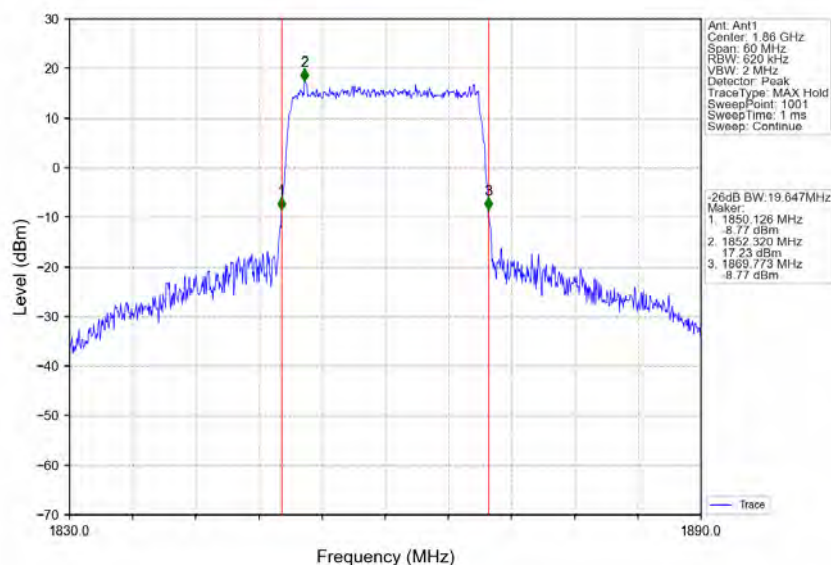
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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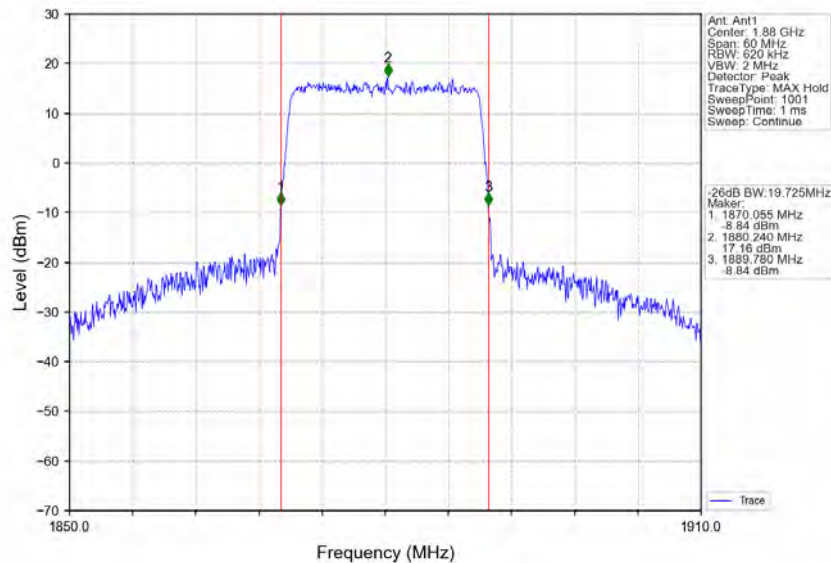
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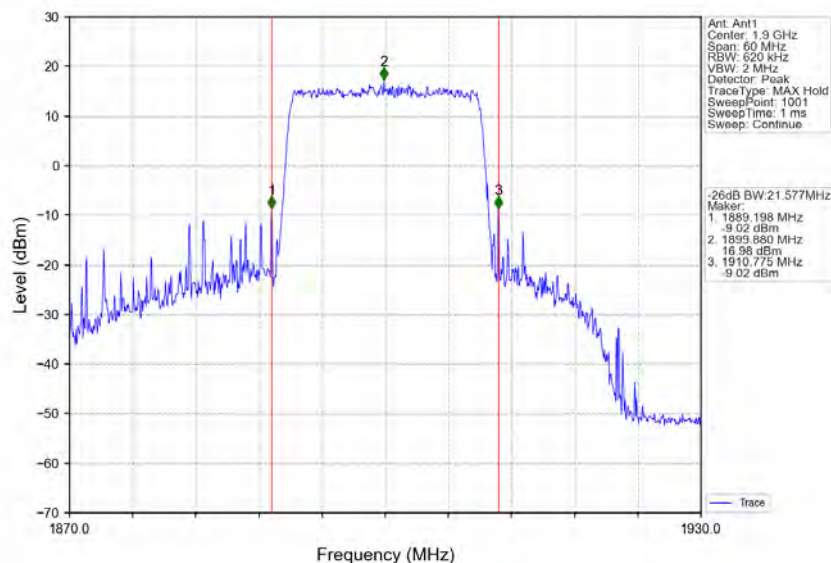
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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4. Peak-Average Ratio

4.1 B2_1.4MHz

4.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.15	<=13	Pass
	1880	6	0	5.38	<=13	Pass
	1909.3	6	0	4.84	<=13	Pass
16QAM	1850.7	6	0	6.01	<=13	Pass
	1880	6	0	6.18	<=13	Pass
	1909.3	6	0	5.69	<=13	Pass



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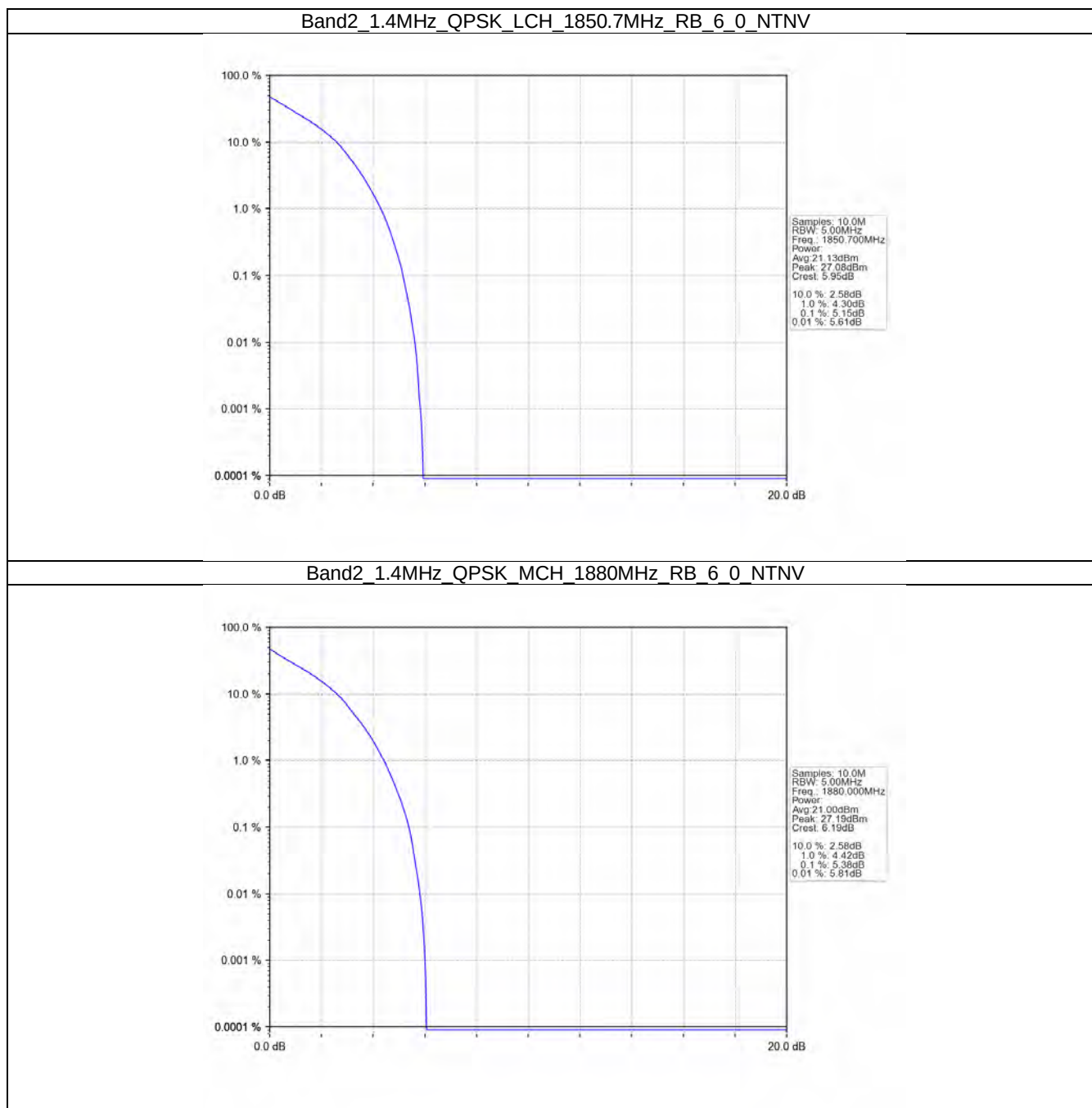
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4.1.2 Test Graph



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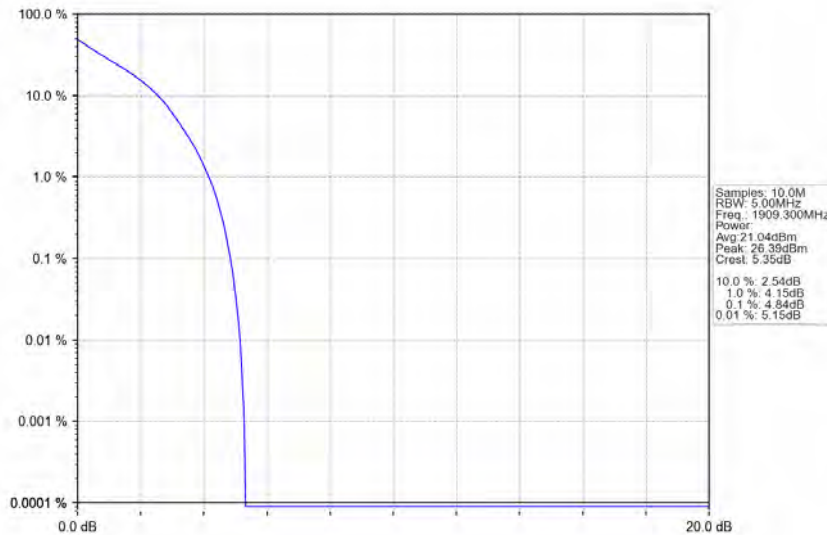
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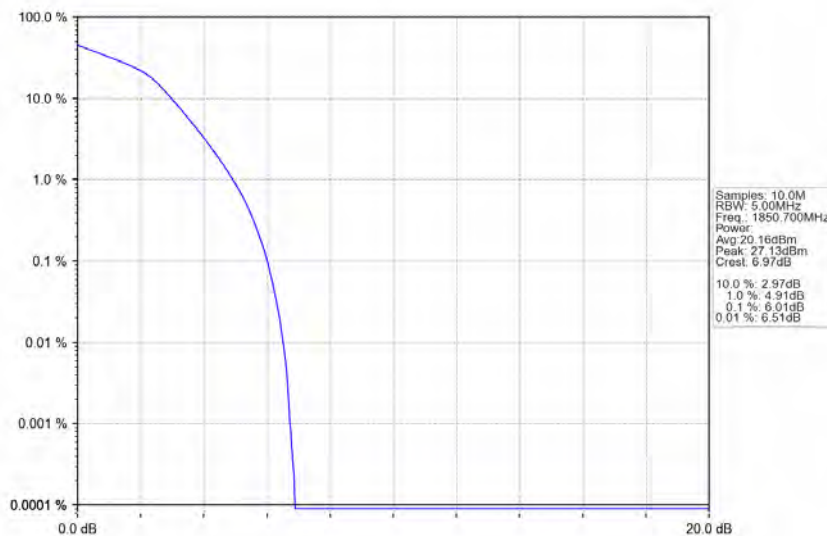
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



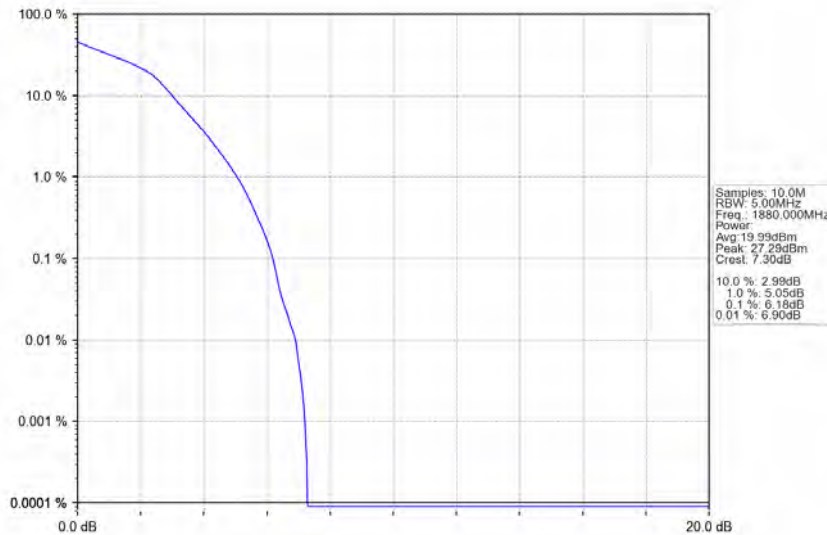
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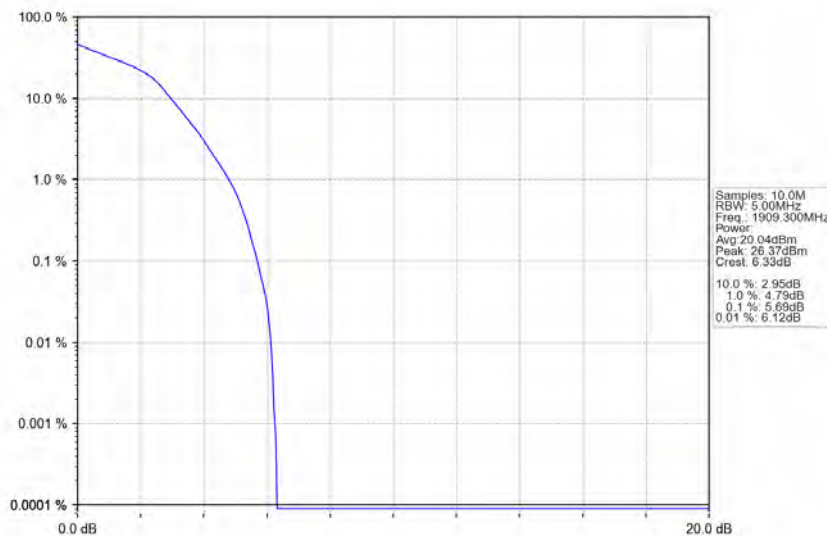
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



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4.2 B2_3MHz

4.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.30	<=13	Pass
	1880	15	0	5.41	<=13	Pass
	1908.5	15	0	5.08	<=13	Pass
16QAM	1851.5	15	0	6.11	<=13	Pass
	1880	15	0	6.24	<=13	Pass
	1908.5	15	0	5.92	<=13	Pass



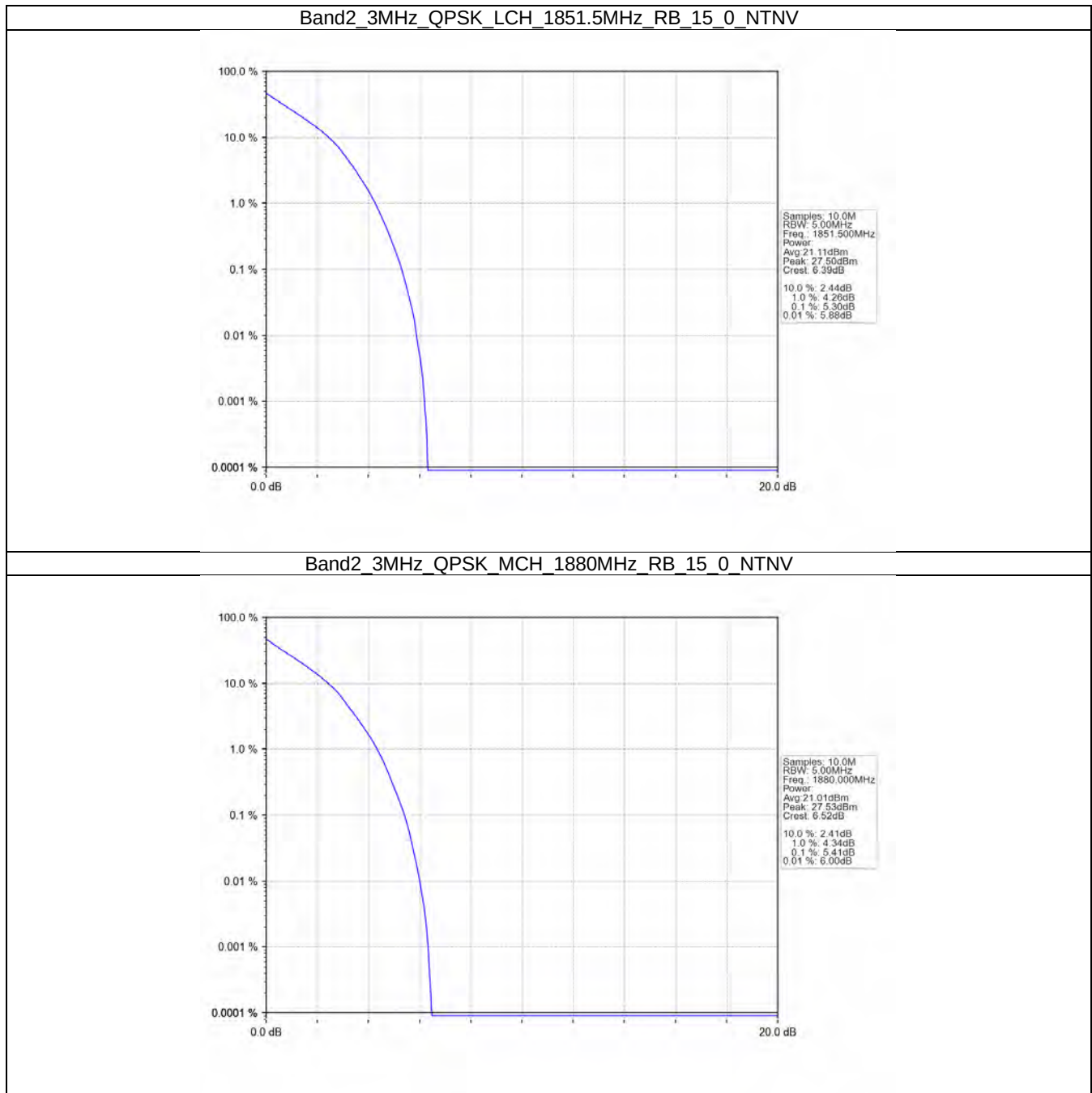
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4.2.2 Test Graph



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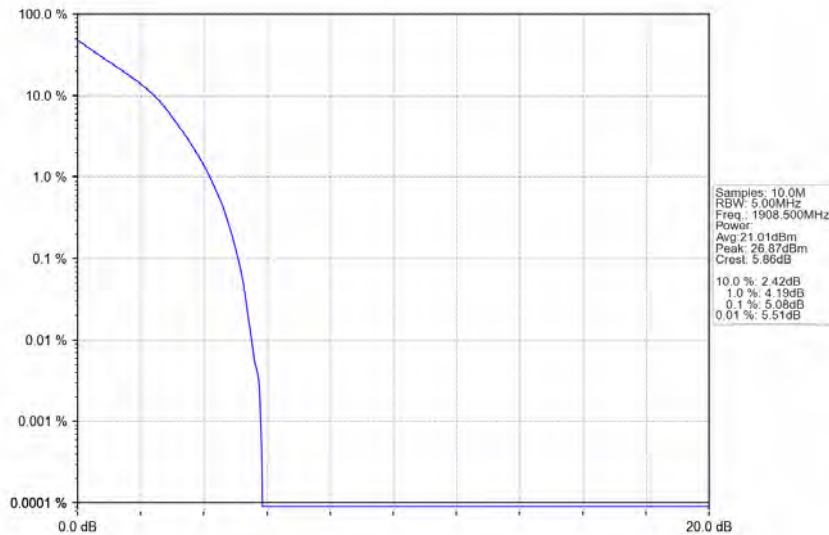
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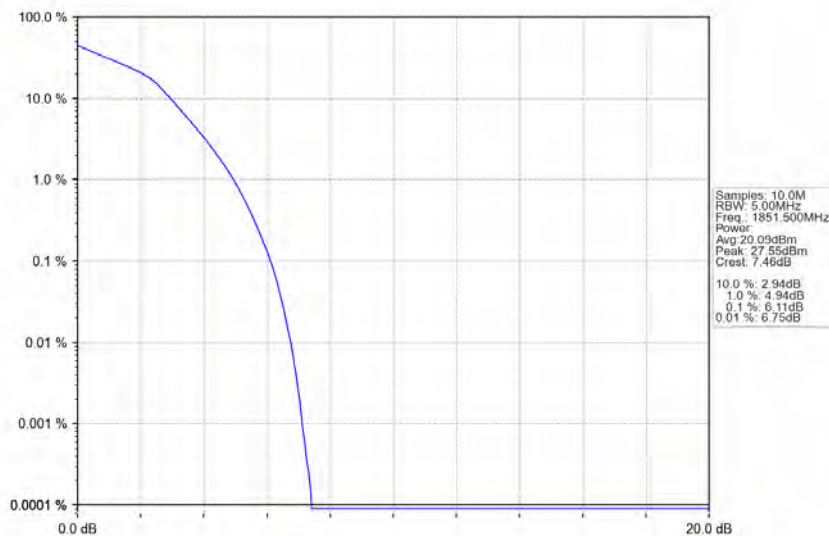
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



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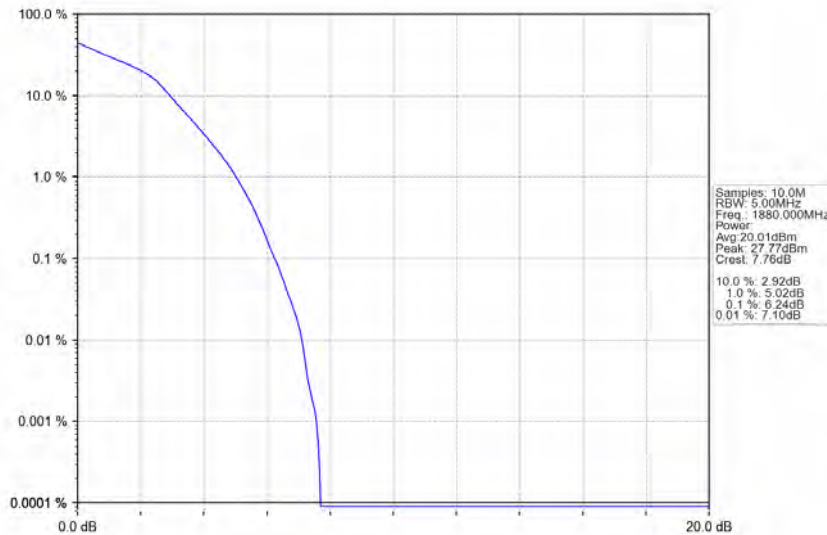
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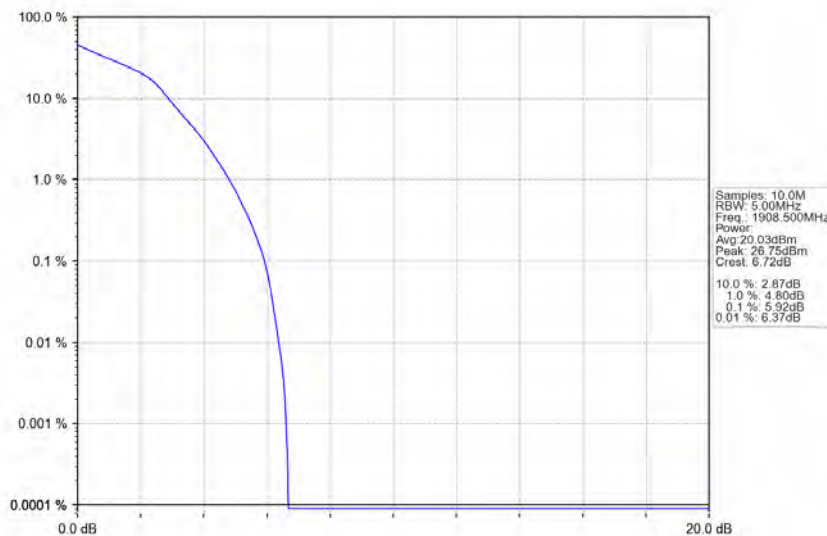
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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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4.3 B2_5MHz

4.3.1 Test Result

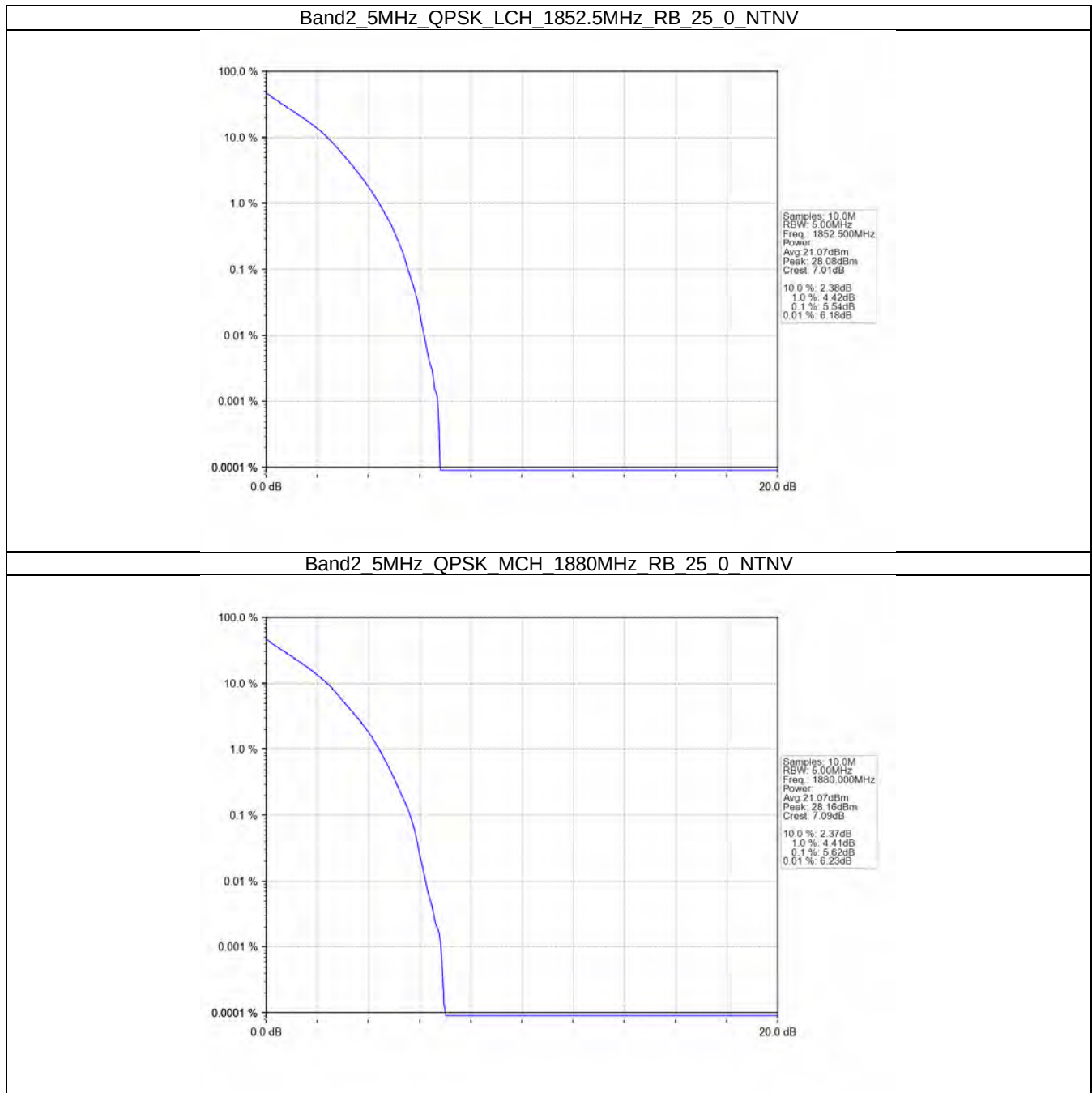
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.54	<=13	Pass
	1880	25	0	5.62	<=13	Pass
	1907.5	25	0	5.29	<=13	Pass
16QAM	1852.5	25	0	6.24	<=13	Pass
	1880	25	0	6.26	<=13	Pass
	1907.5	25	0	6.04	<=13	Pass



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4.3.2 Test Graph



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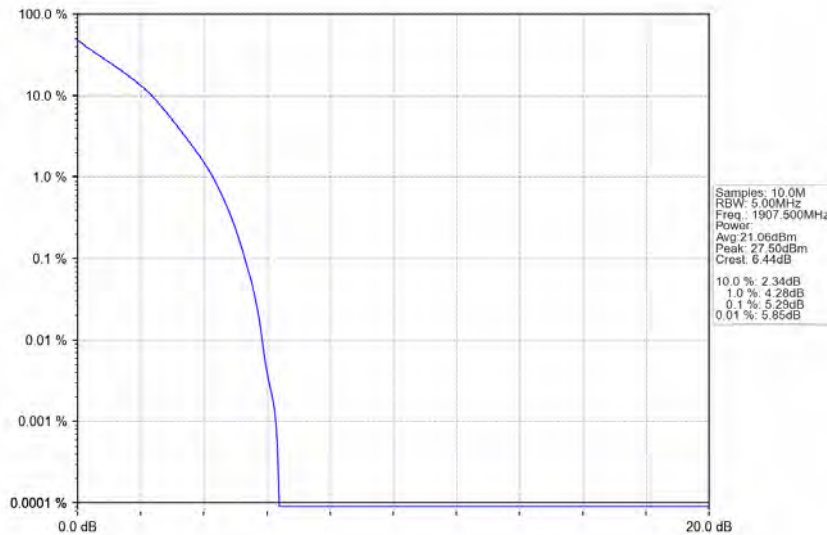
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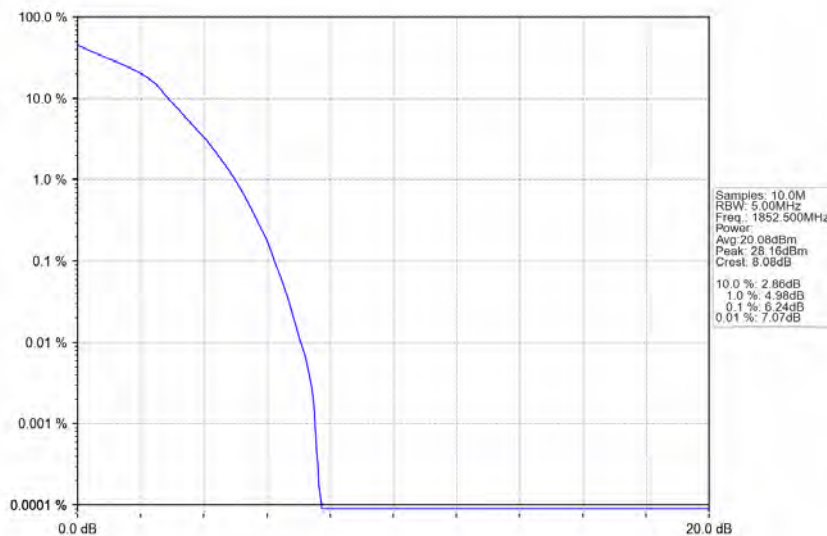
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



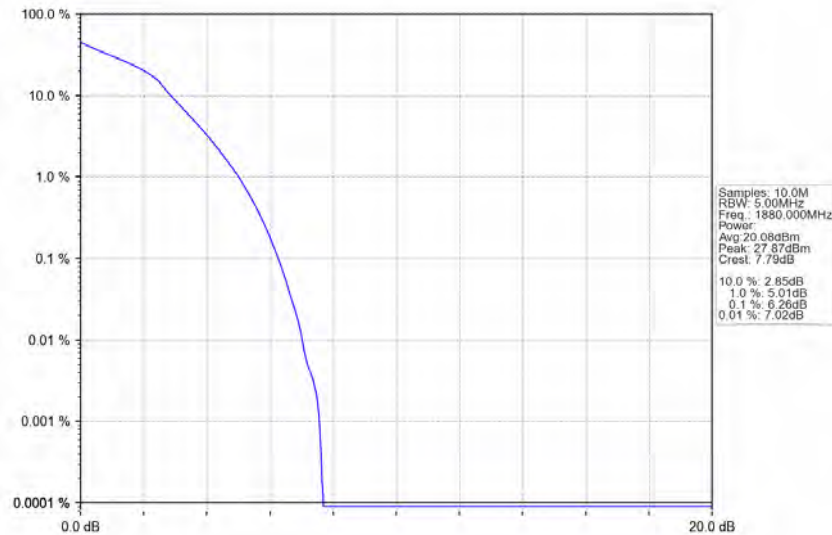
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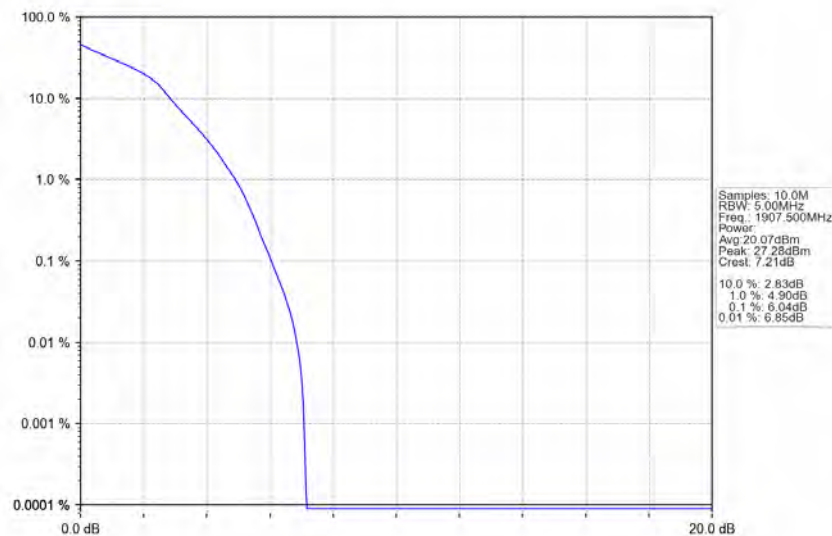
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Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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4.4 B2_10MHz

4.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.42	<=13	Pass
	1880	50	0	5.46	<=13	Pass
	1905	50	0	5.41	<=13	Pass
16QAM	1855	50	0	6.51	<=13	Pass
	1880	50	0	6.42	<=13	Pass
	1905	50	0	6.51	<=13	Pass



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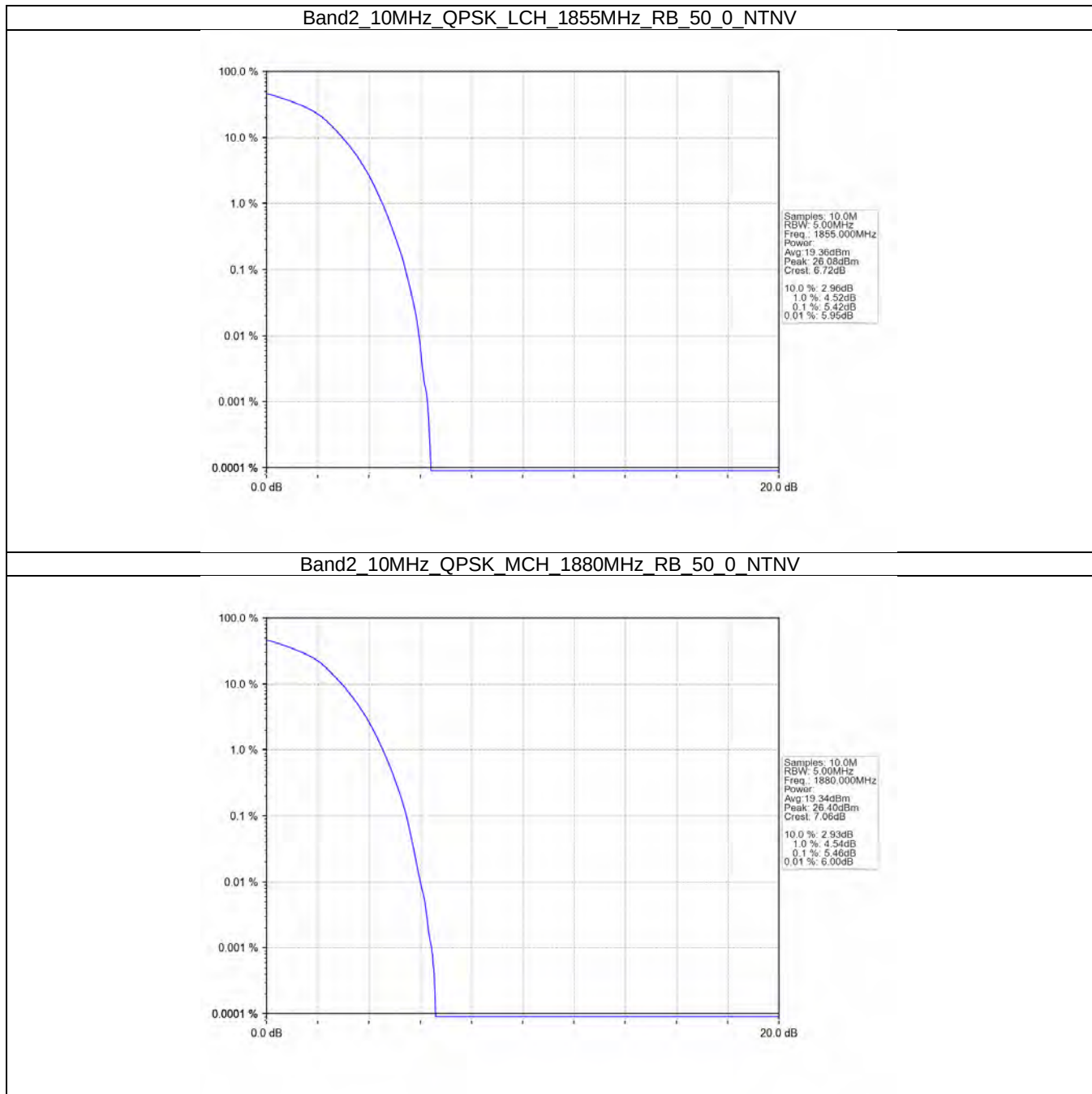
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4.4.2 Test Graph



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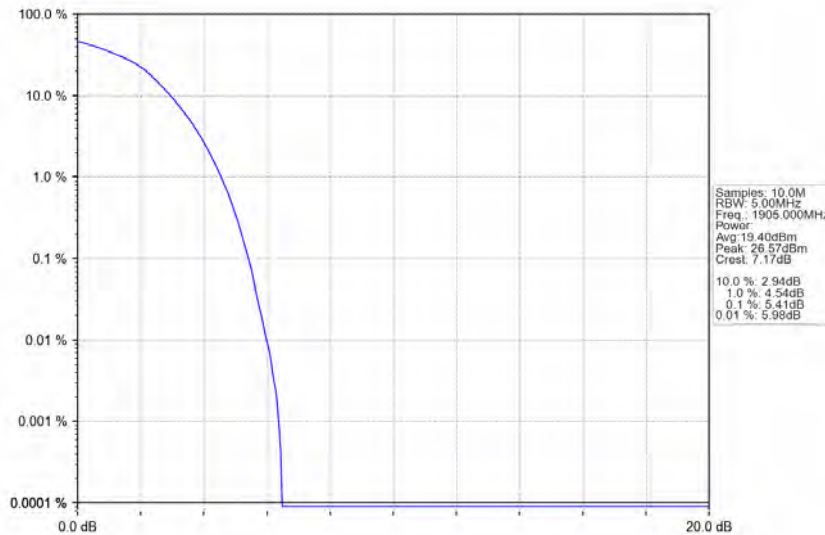
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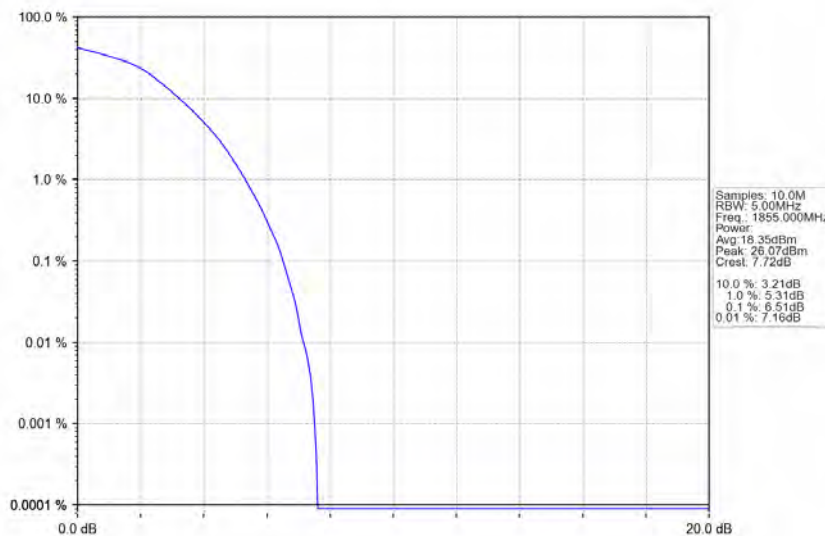
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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



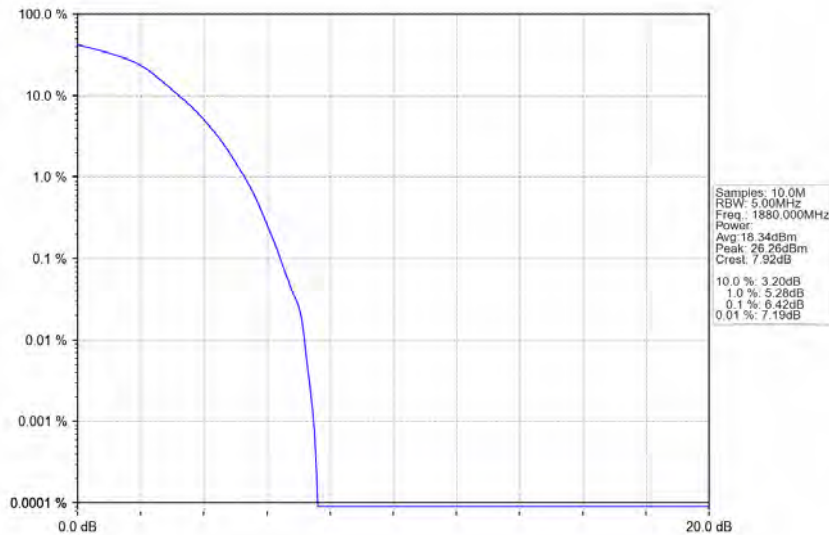
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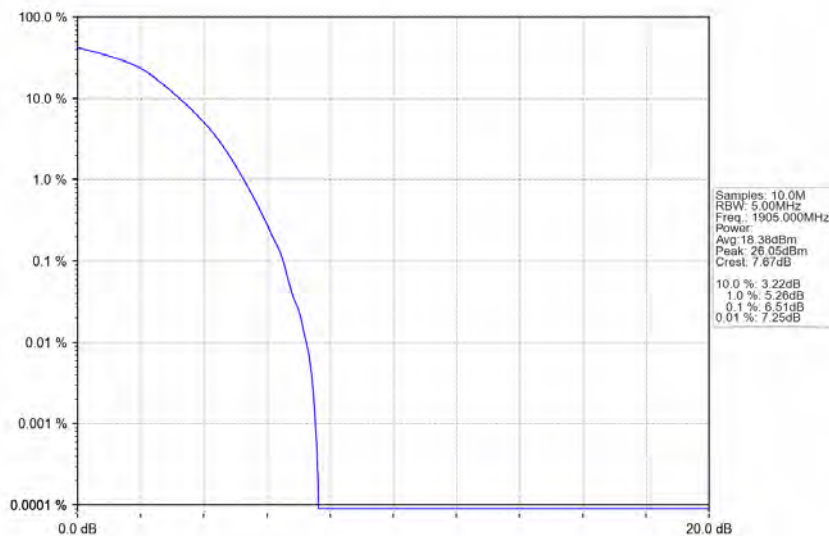
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Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



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4.5 B2_15MHz

4.5.1 Test Result

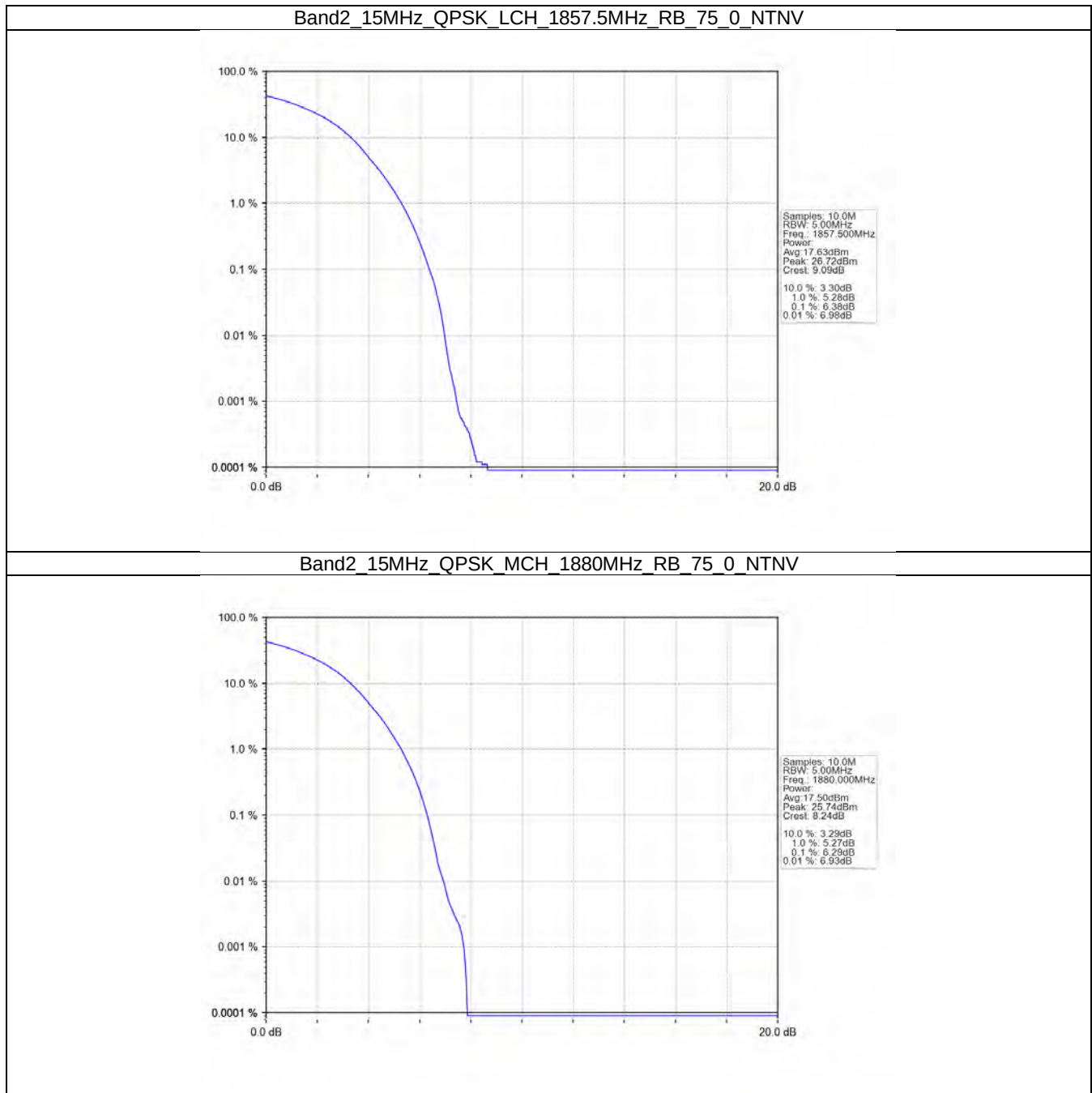
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	6.38	<=13	Pass
	1880	75	0	6.29	<=13	Pass
	1902.5	75	0	6.31	<=13	Pass
16QAM	1857.5	75	0	7.05	<=13	Pass
	1880	75	0	7.07	<=13	Pass
	1902.5	75	0	7.07	<=13	Pass



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4.5.2 Test Graph



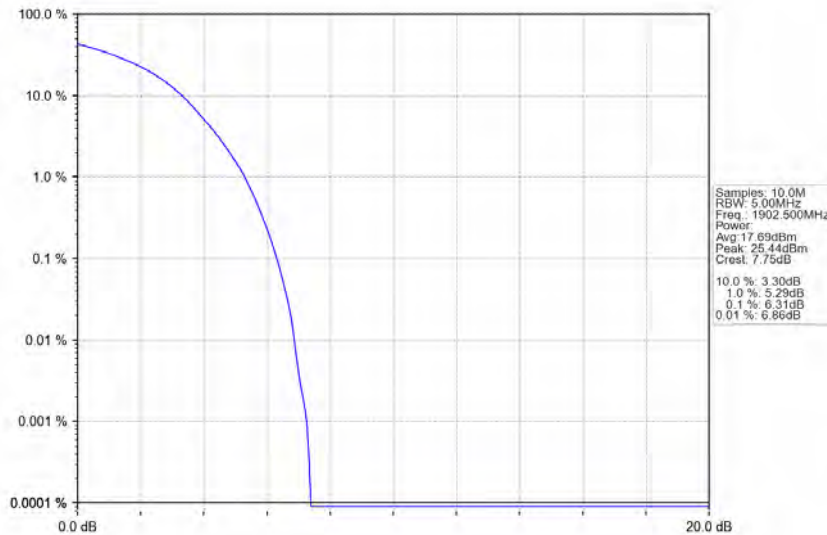
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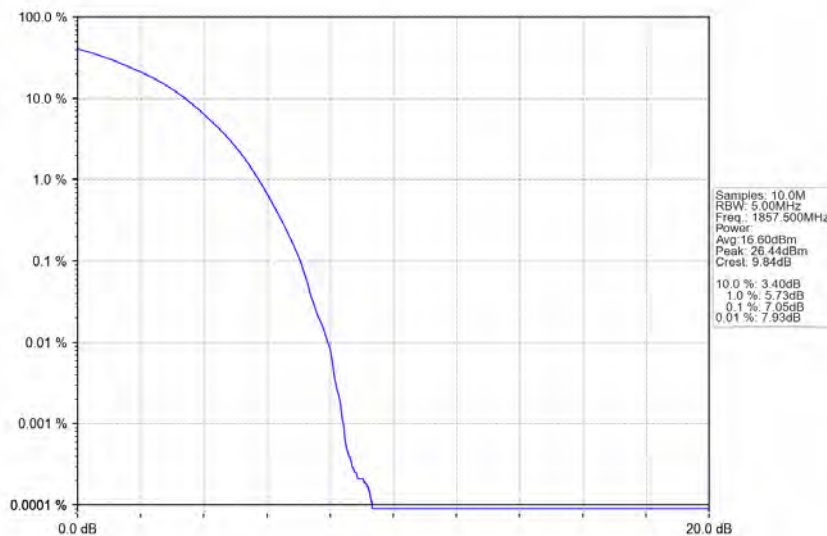
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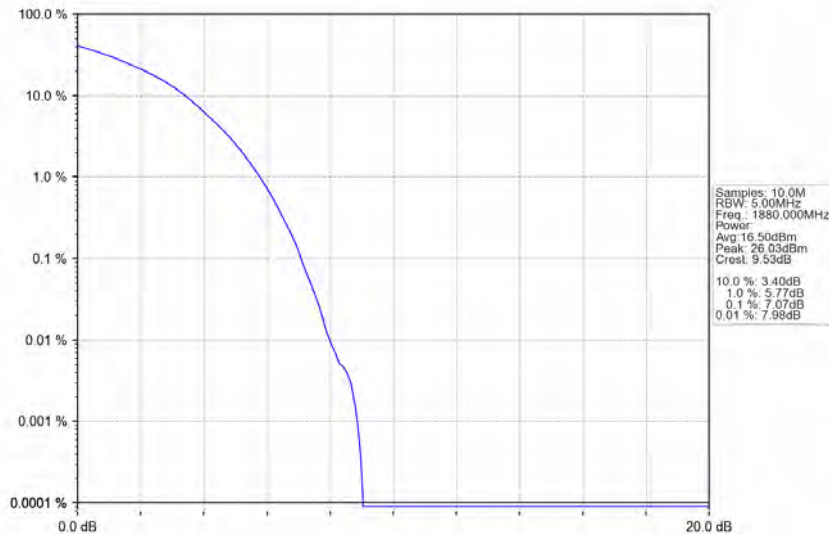
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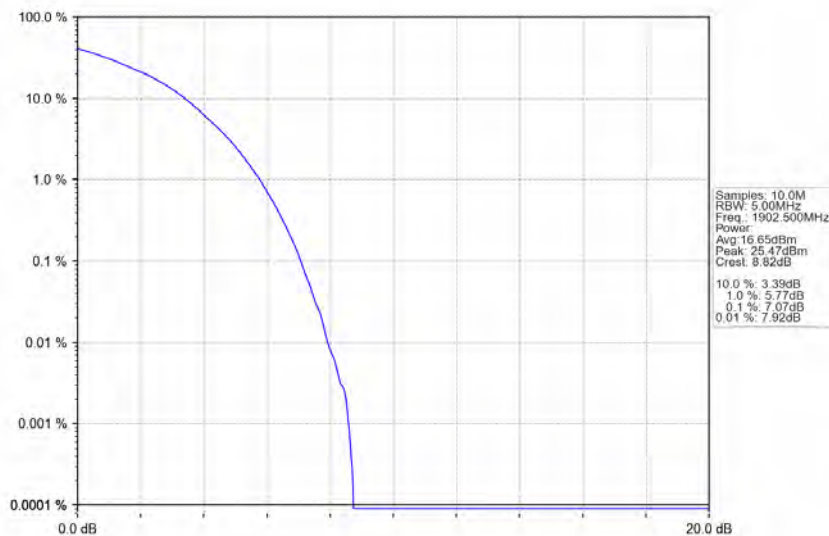
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Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



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4.6 B2_20MHz

4.6.1 Test Result

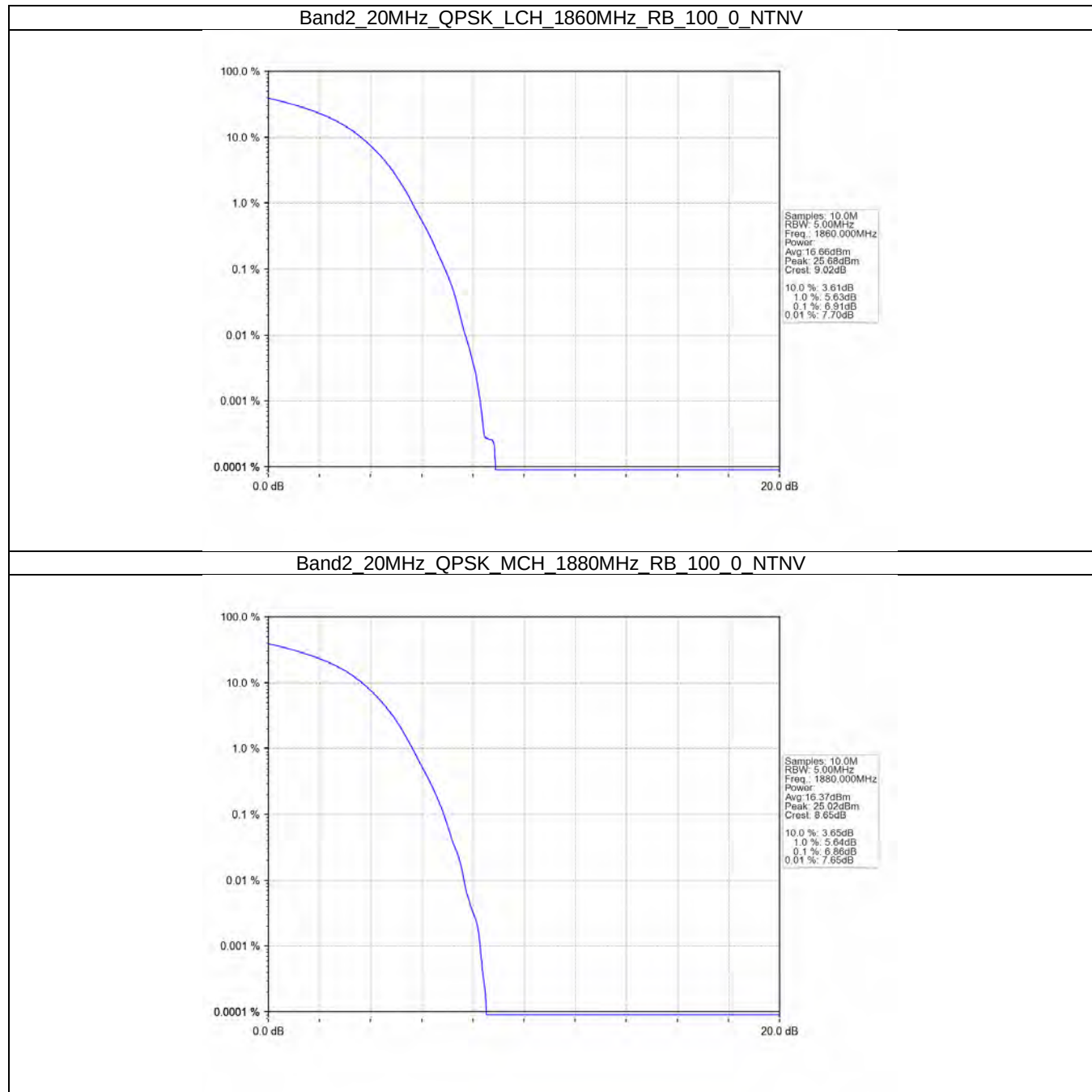
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	6.91	<=13	Pass
	1880	100	0	6.86	<=13	Pass
	1900	100	0	6.81	<=13	Pass
16QAM	1860	100	0	7.45	<=13	Pass
	1880	100	0	7.45	<=13	Pass
	1900	100	0	7.37	<=13	Pass



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4.6.2 Test Graph



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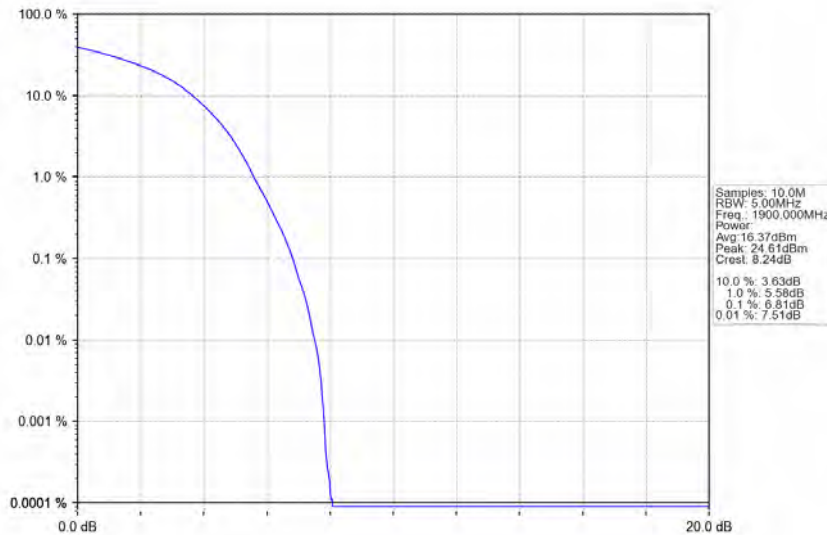
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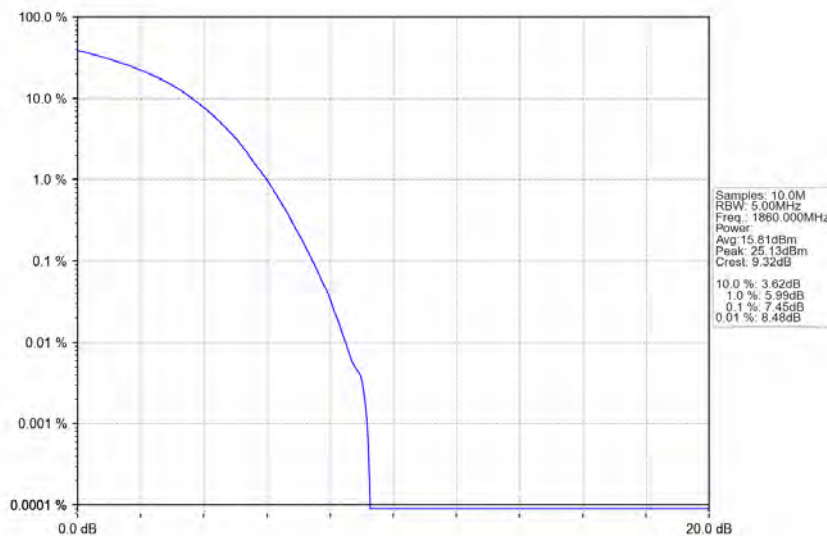
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



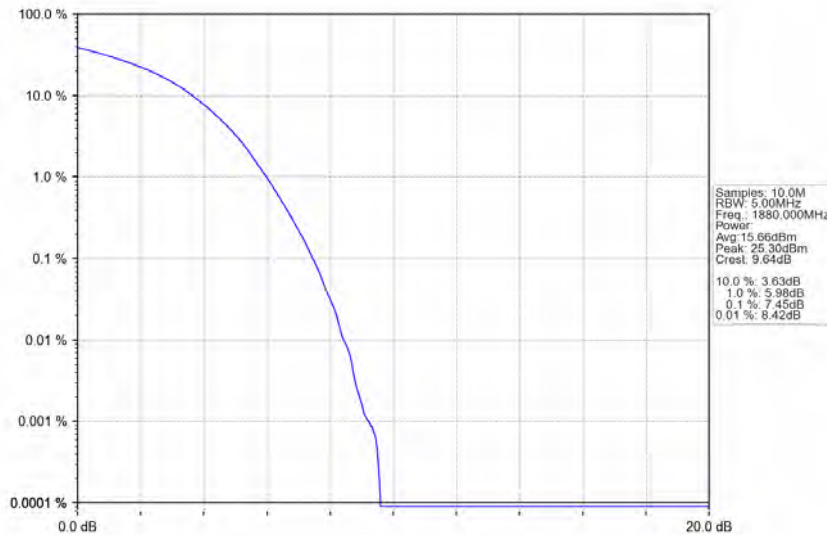
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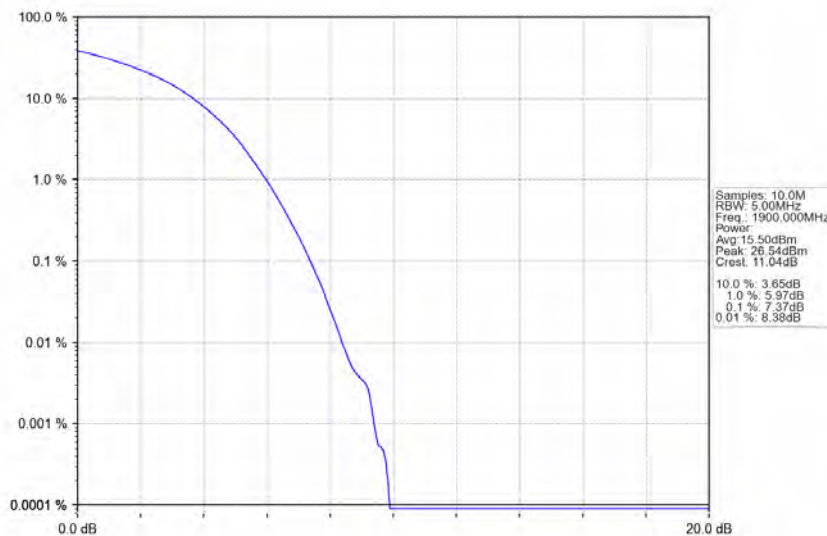
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Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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5. Spurious Emission

5.1 B2_1.4MHz

5.1.1 Test Result

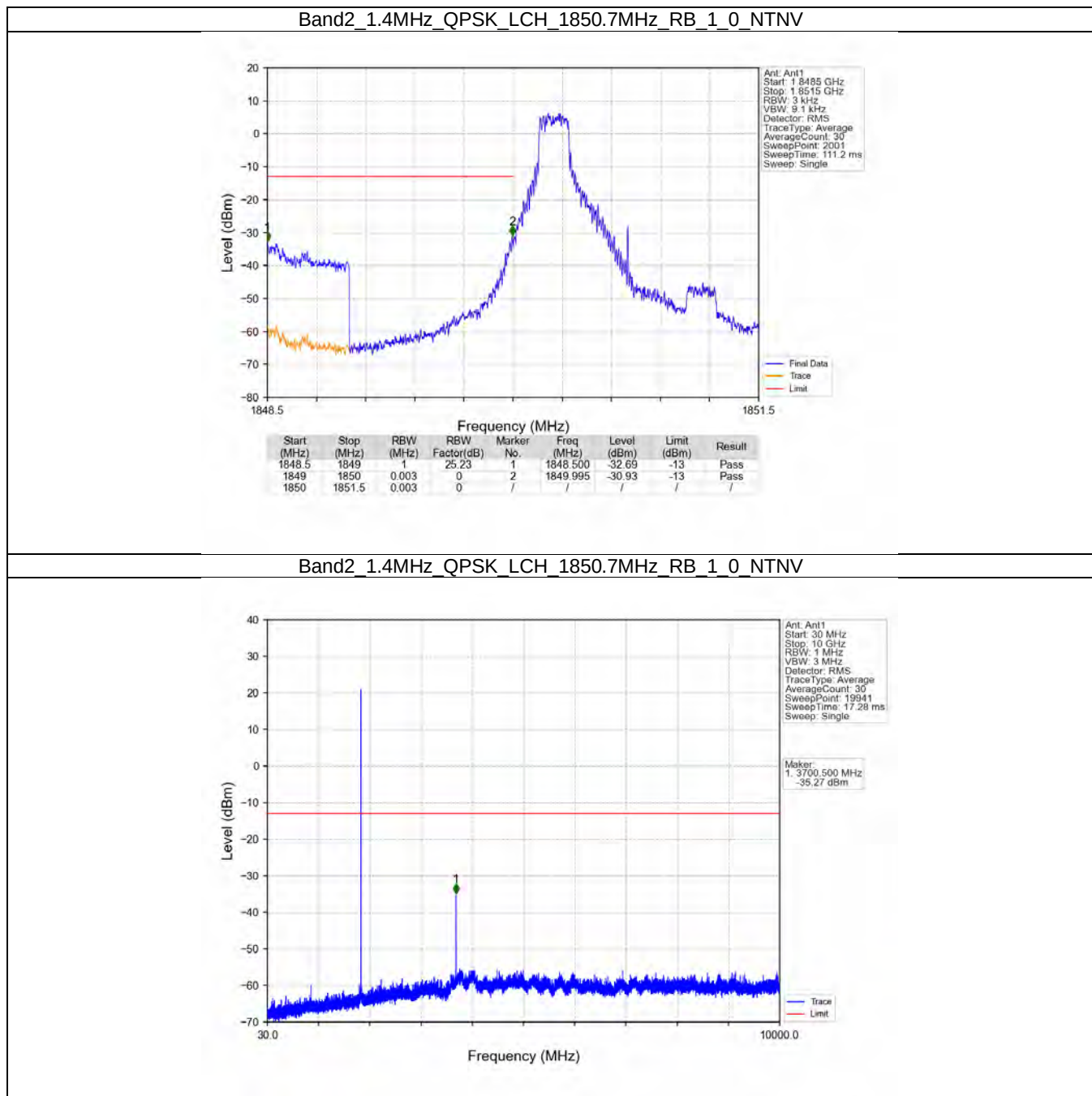
Band: 2 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1850.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
16QAM	1850.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass



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5.1.2 Test Graph



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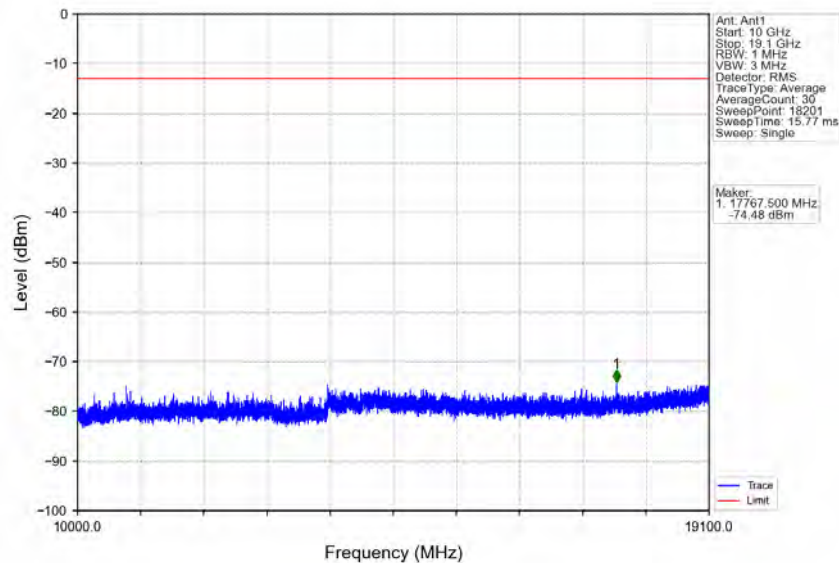
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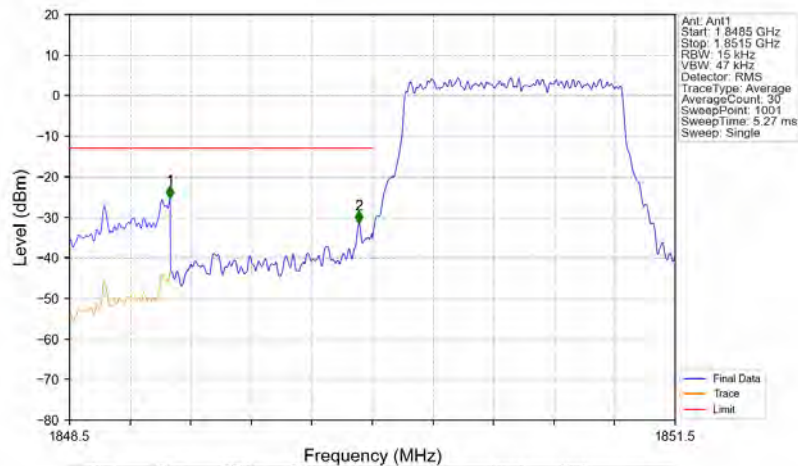
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Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	18.24	1	1848.998	-25.37	-13	Pass
1849	1850	0.015	0	2	1849.934	-31.54	-13	Pass
1850	1851.5	0.015	0	/	/	/	/	/



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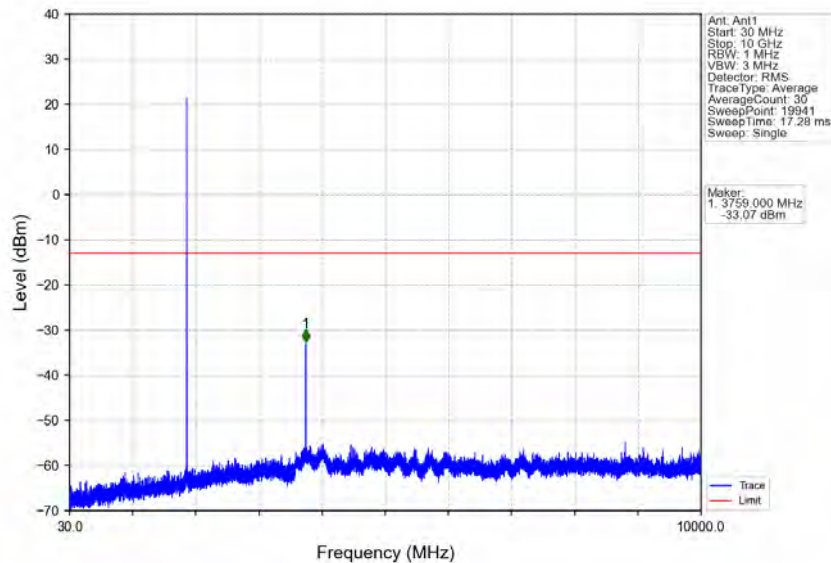
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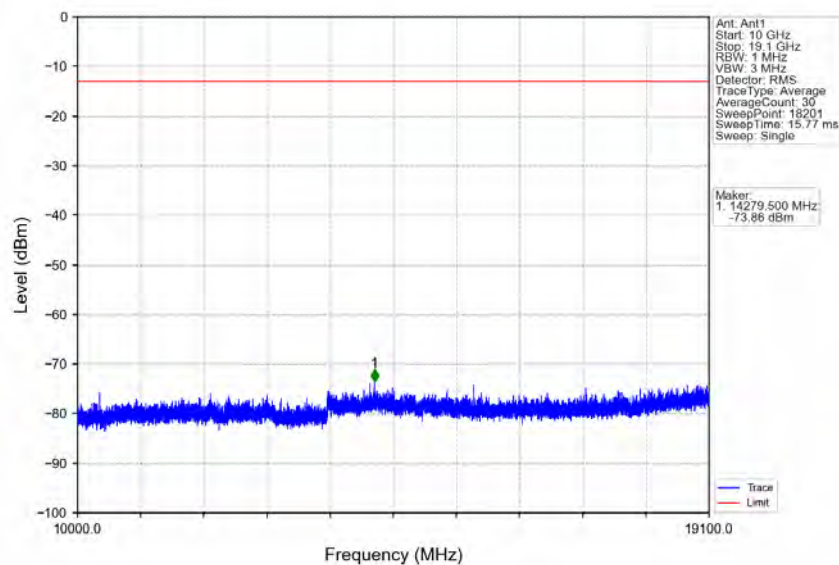
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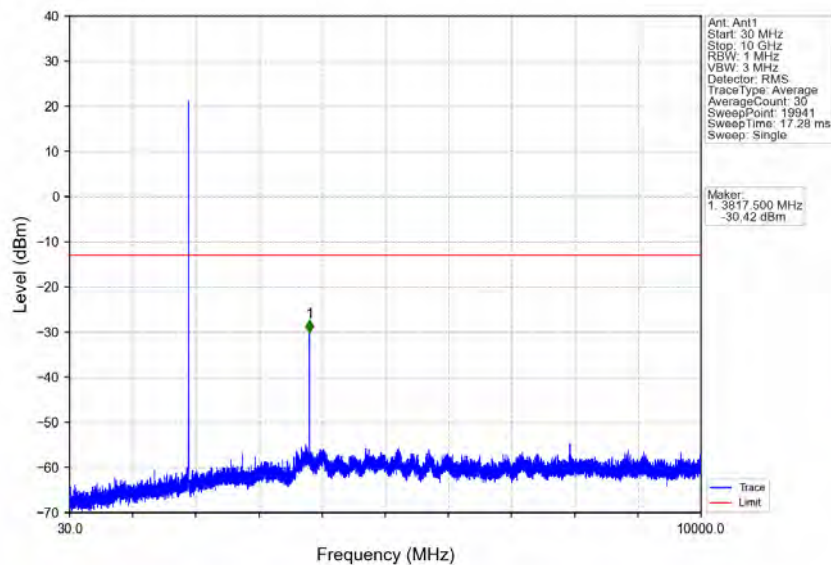
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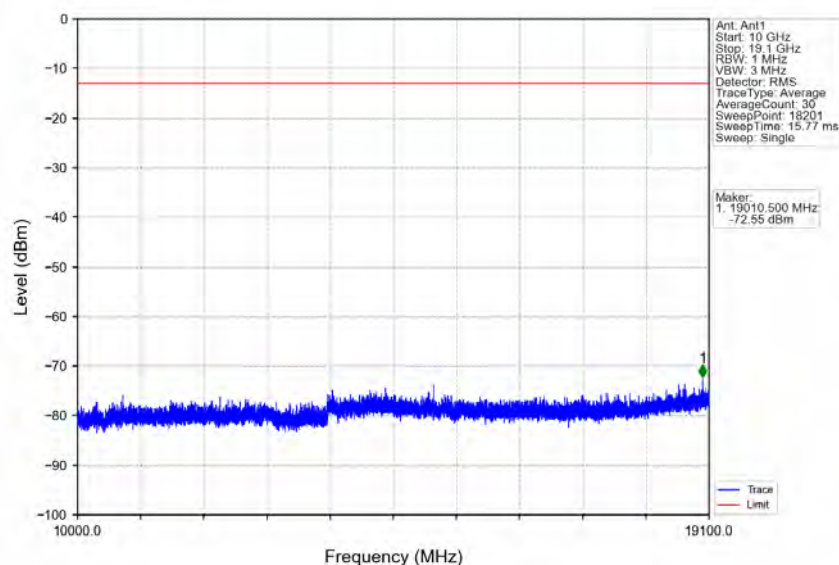
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



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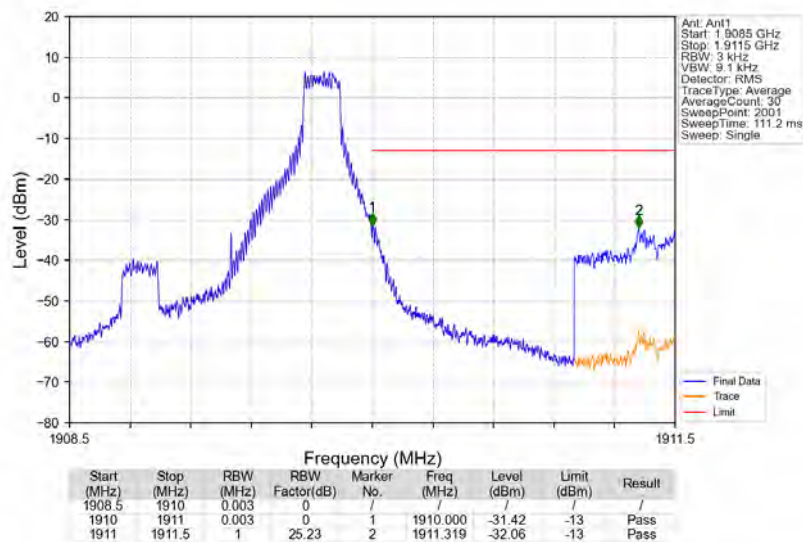
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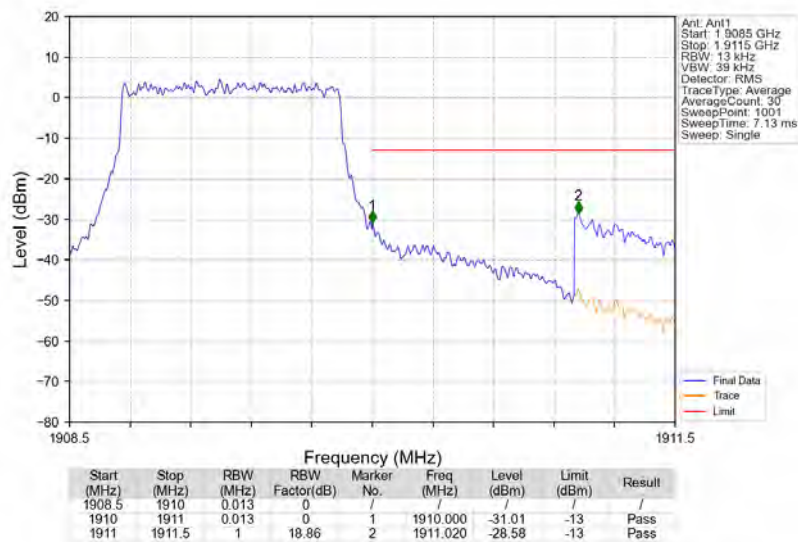
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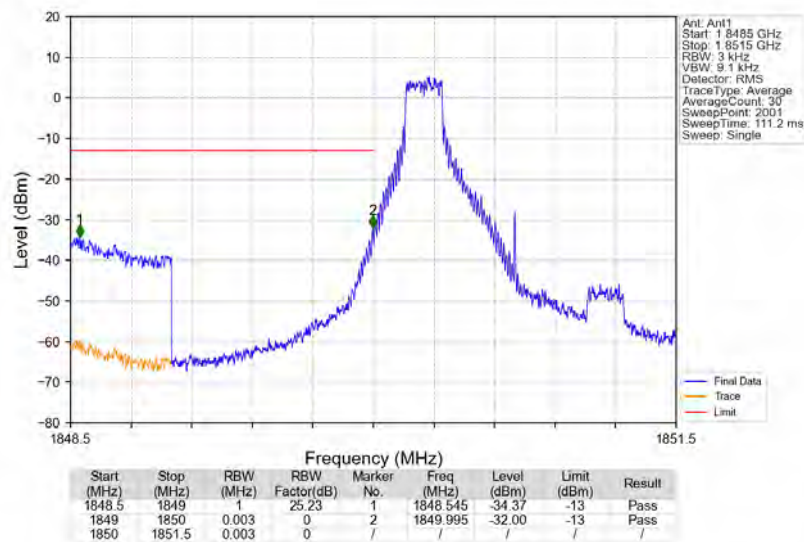
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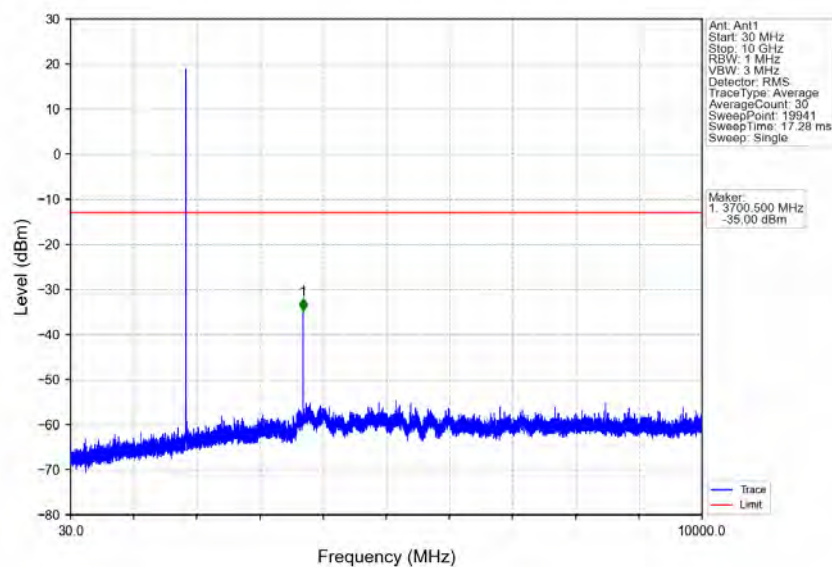
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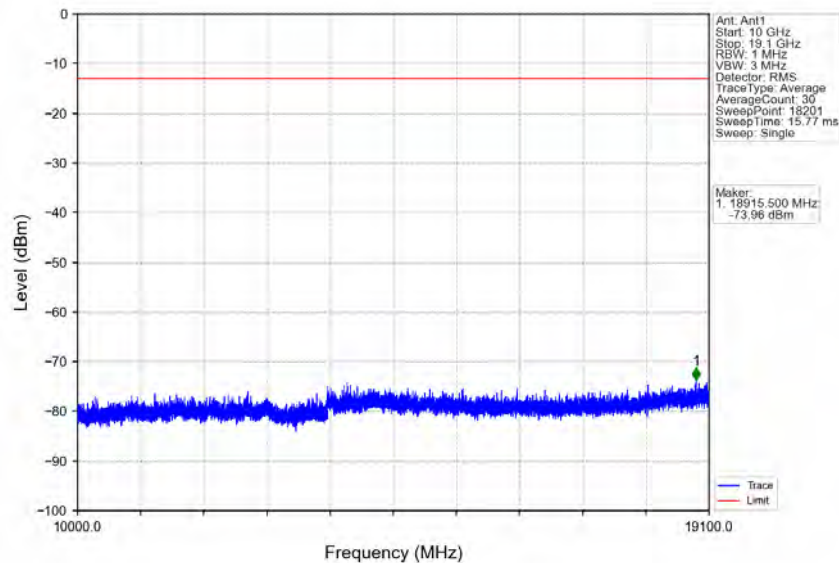
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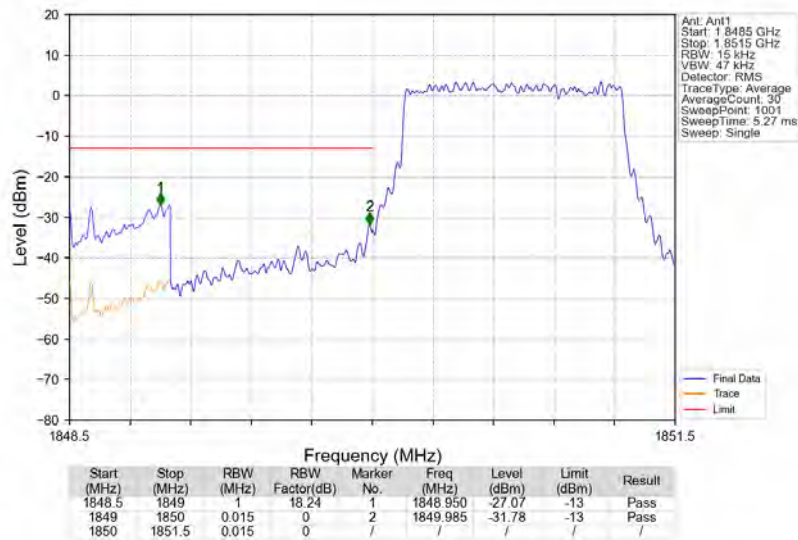
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Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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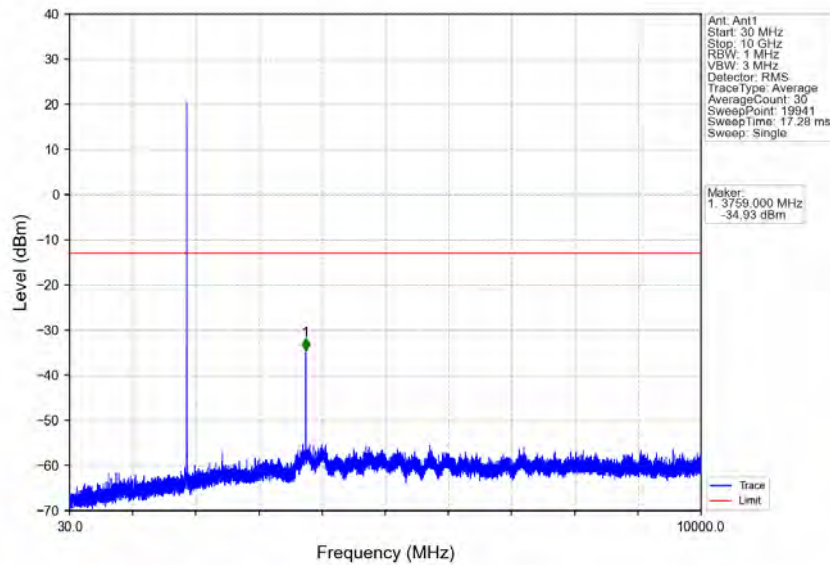
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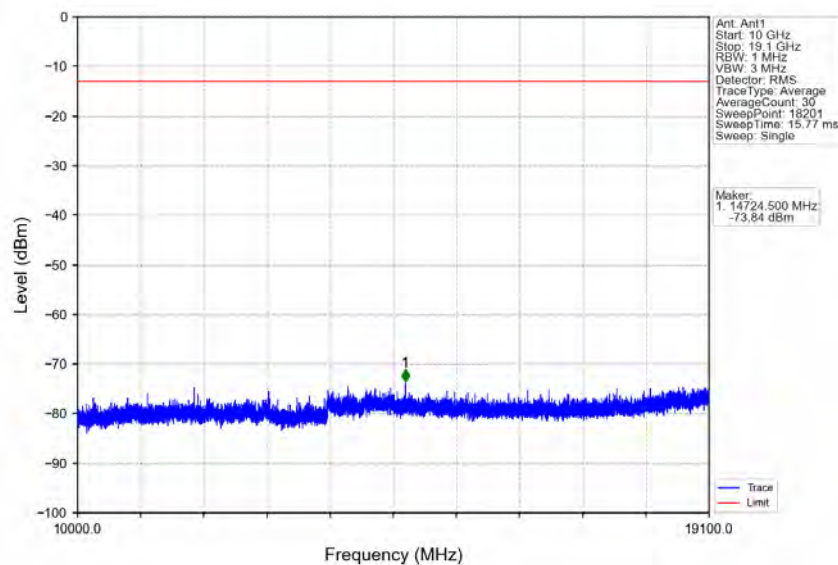
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



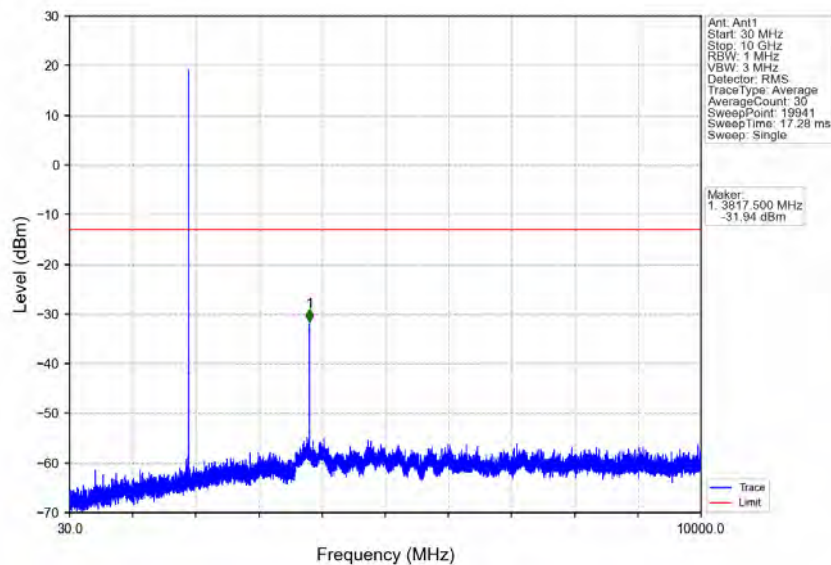
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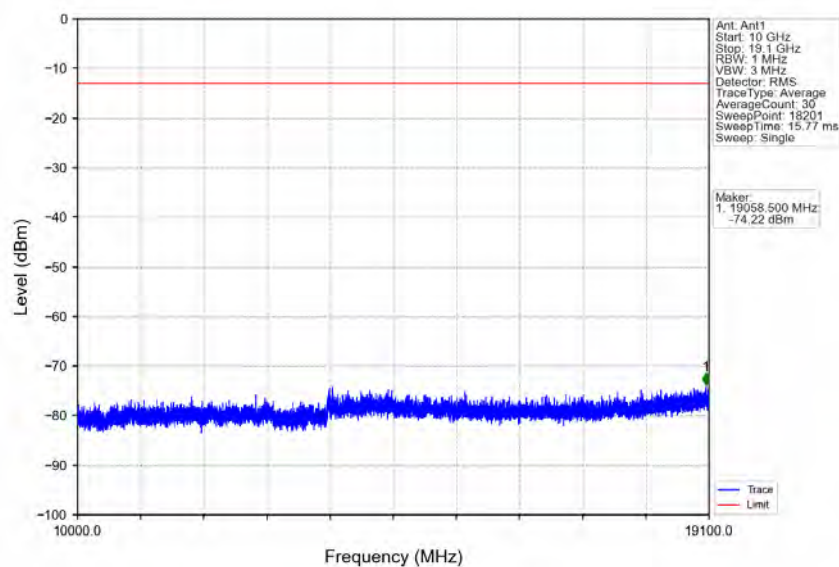
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Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



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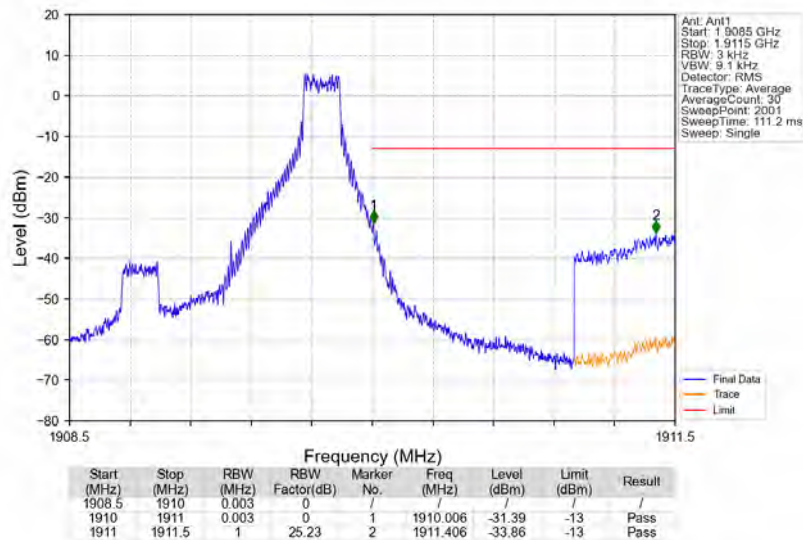
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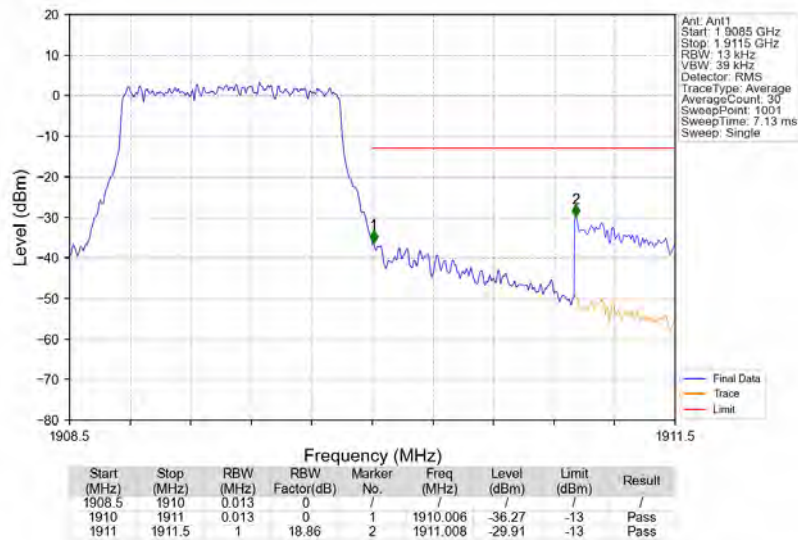
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Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



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5.2 B2_3MHz

5.2.1 Test Result

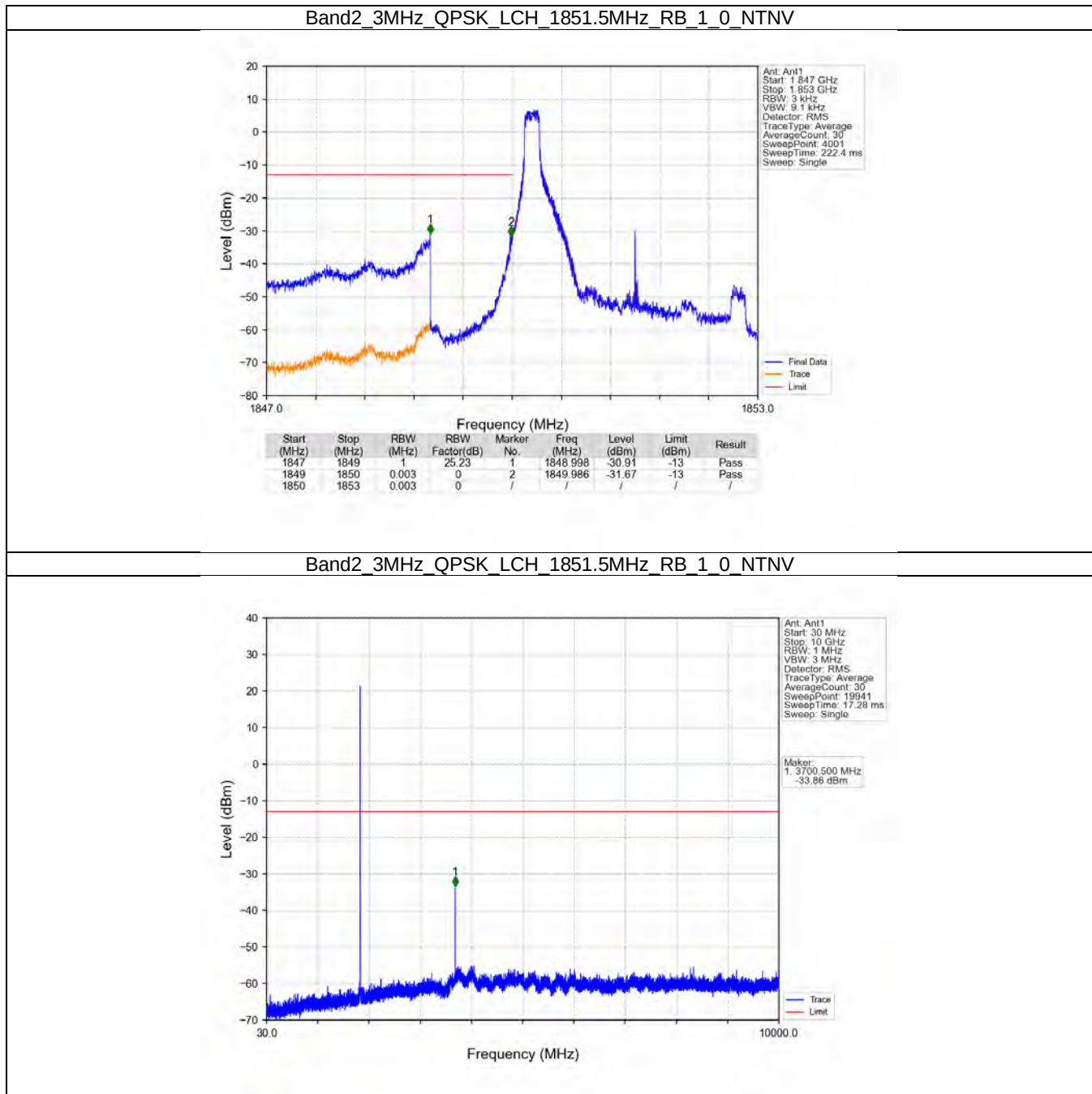
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass



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5.2.2 Test Graph



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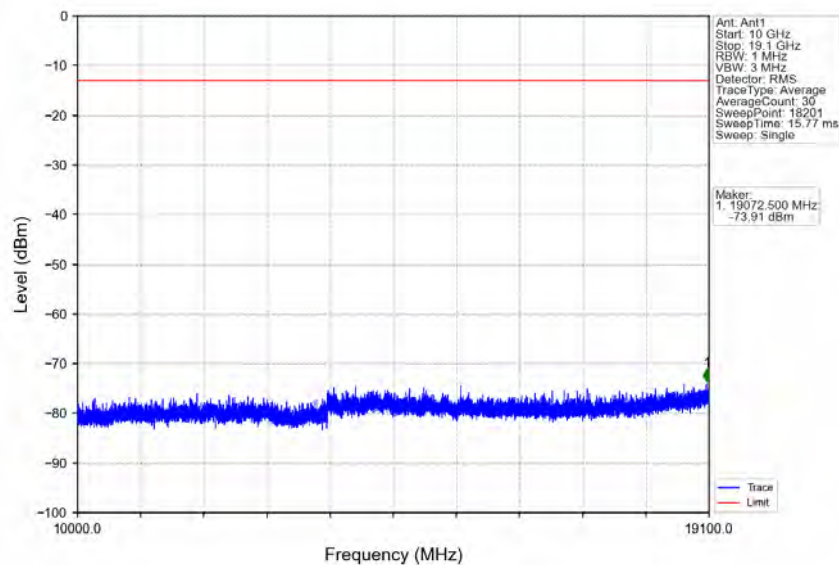
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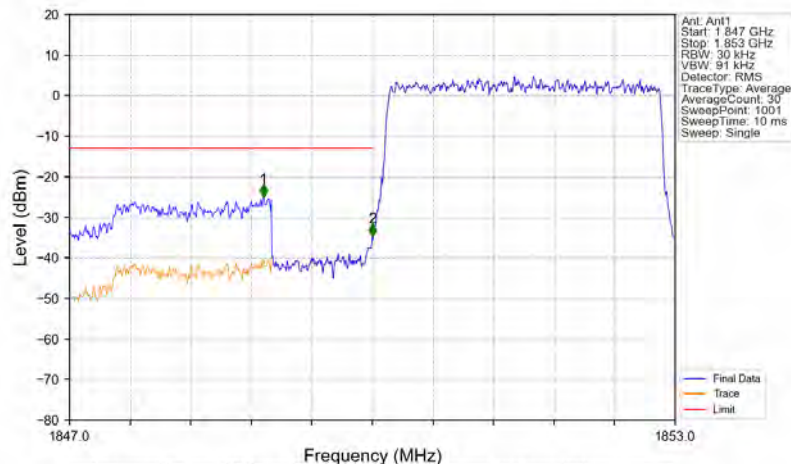
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	15.23	1	1848.920	-25.03	-13	Pass
1849	1850	0.03	0	2	1850.000	-34.64	-13	Pass
1850	1853	0.03	0	/	/	/	/	/



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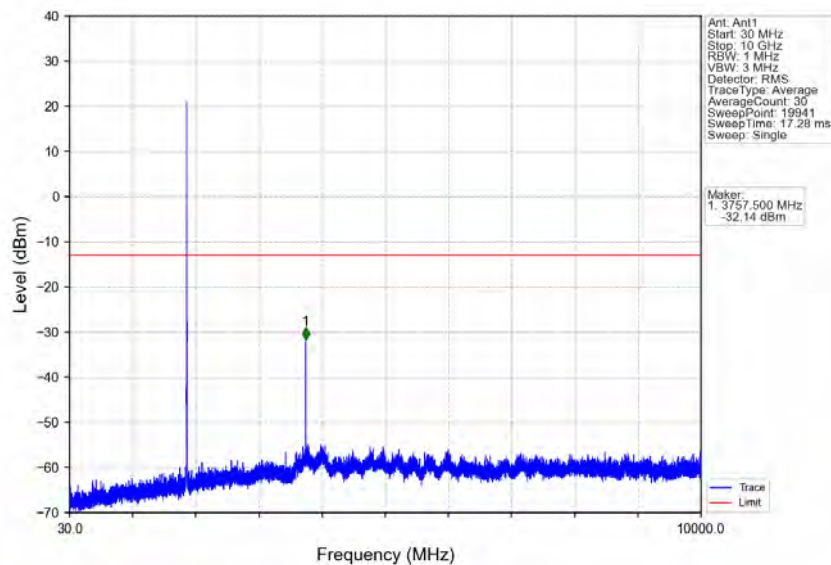
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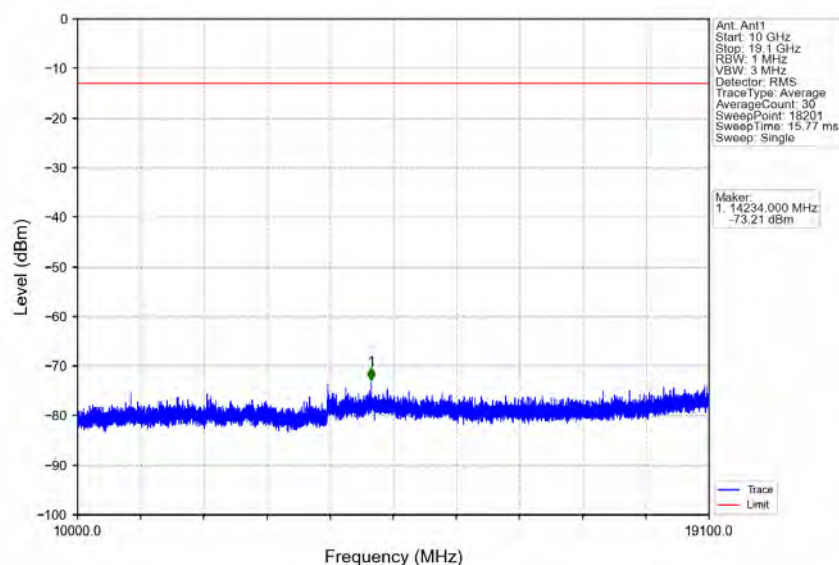
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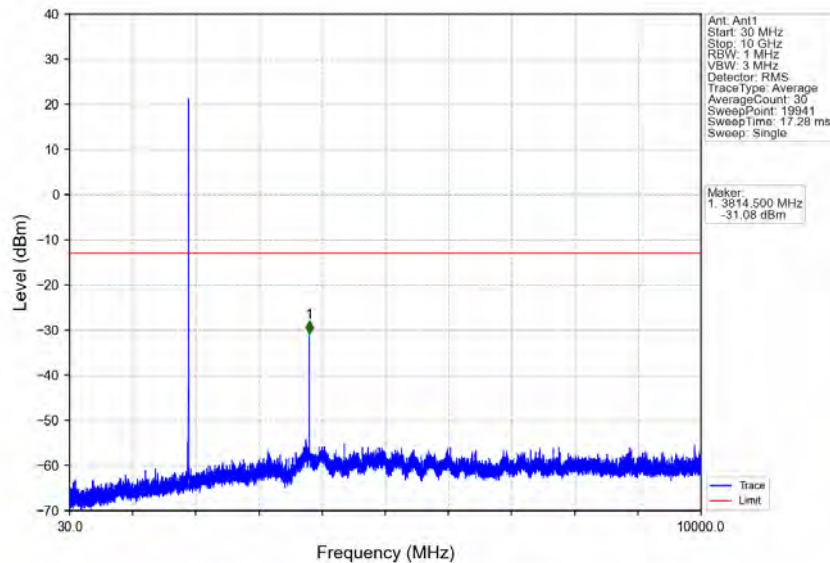
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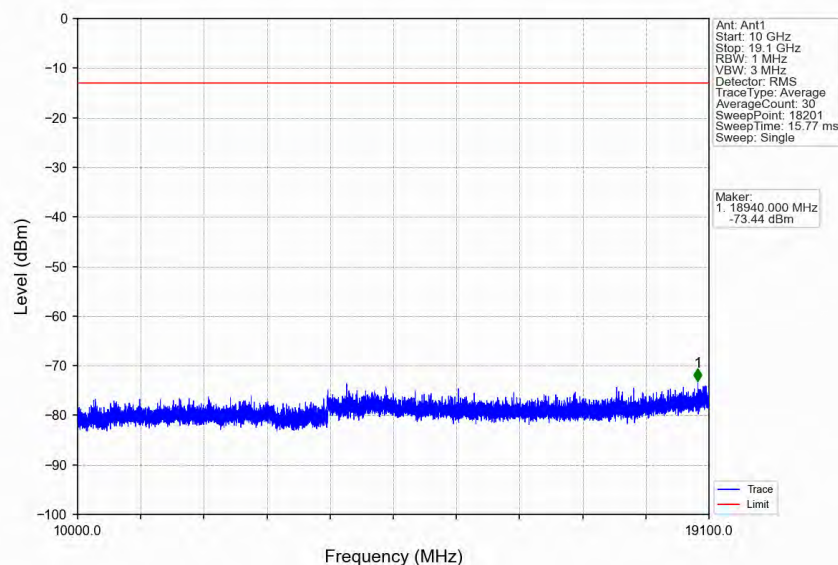
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



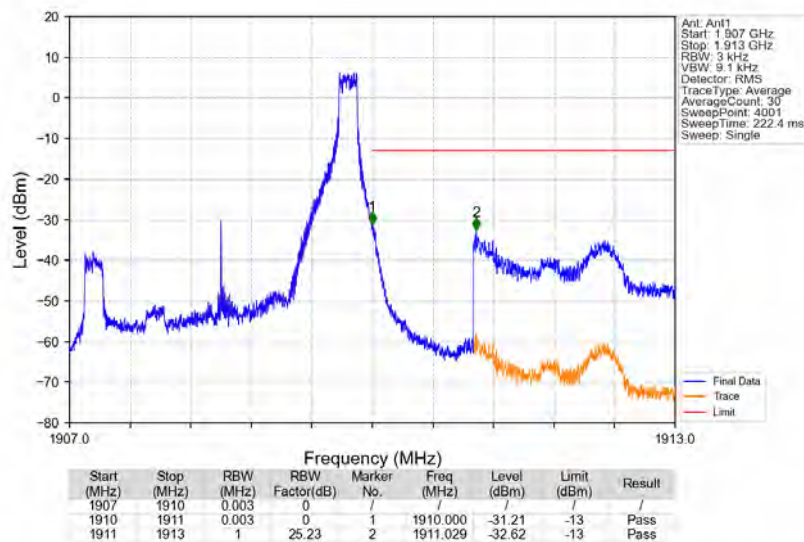
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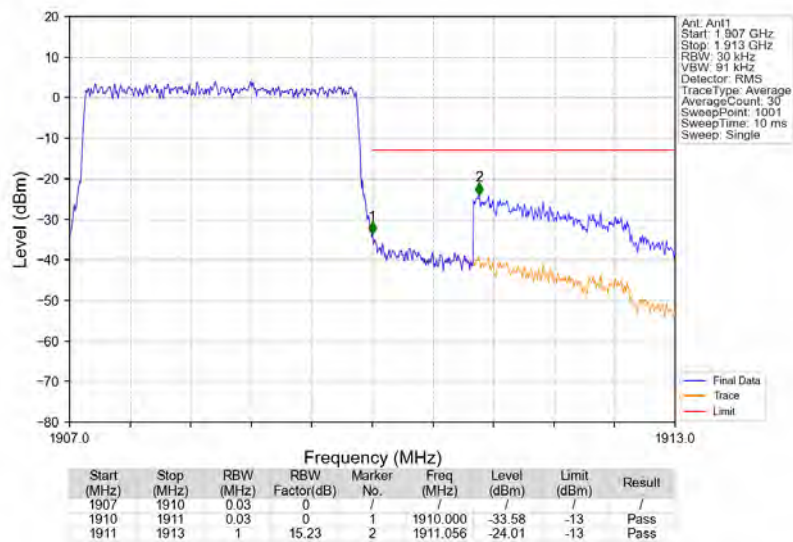
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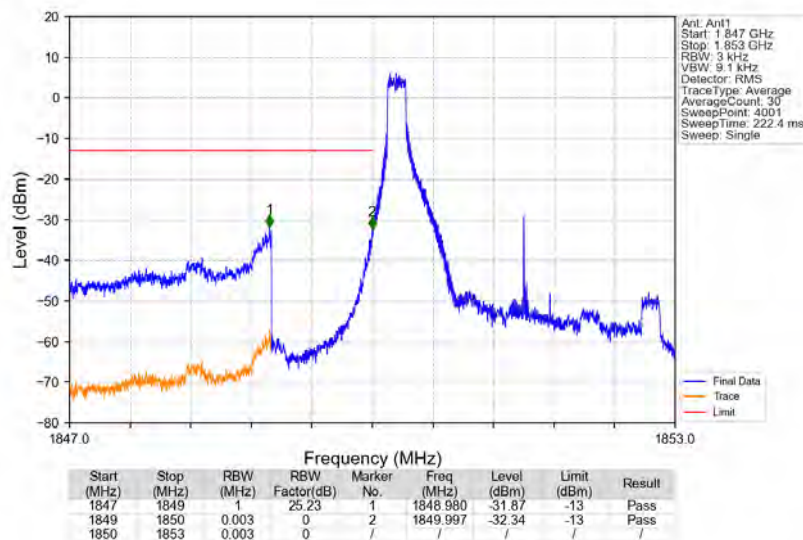
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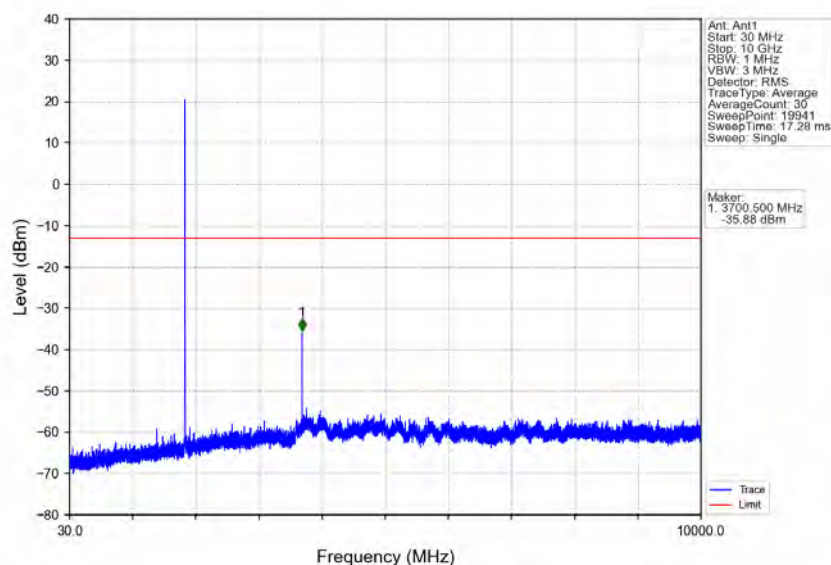
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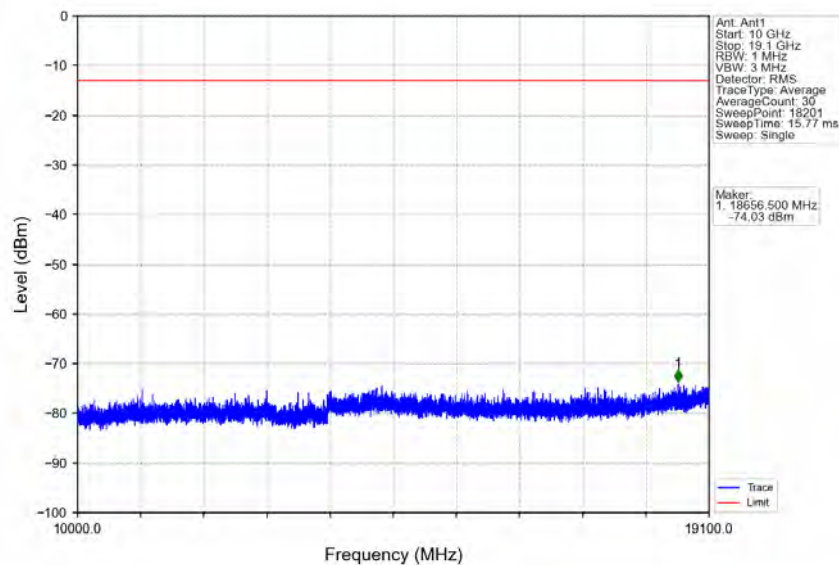
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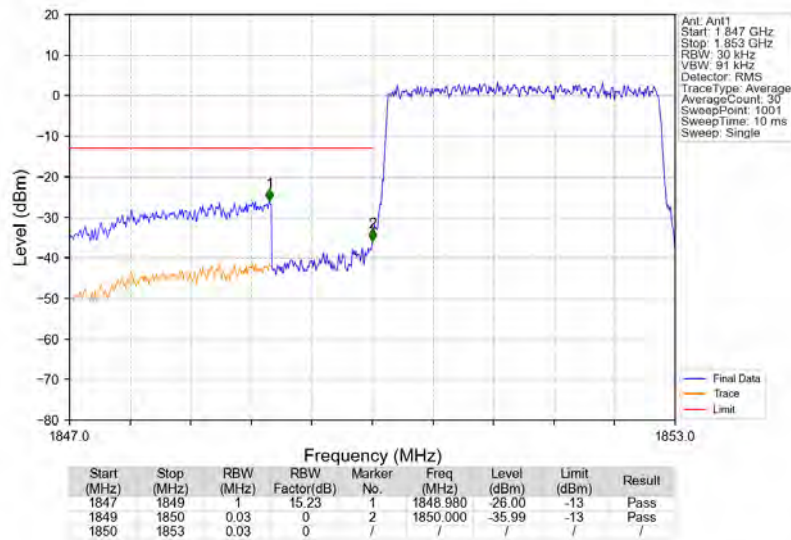
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Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



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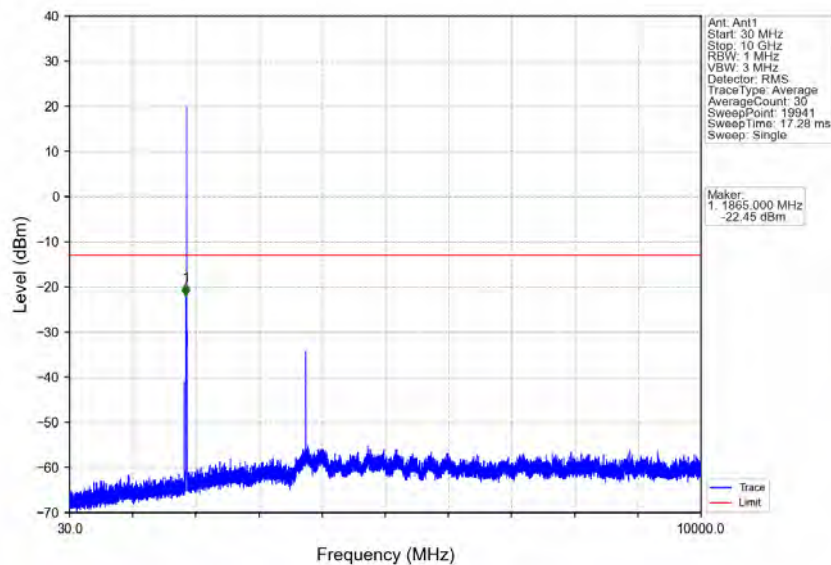
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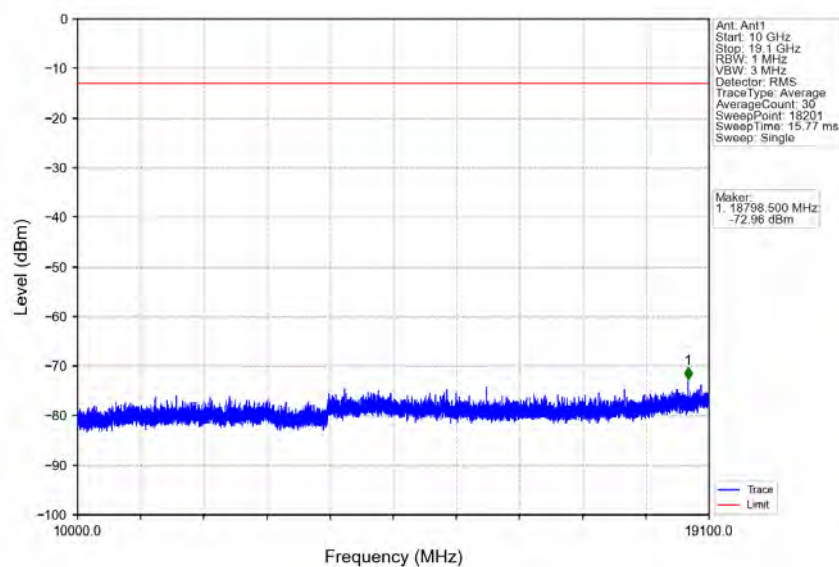
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Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



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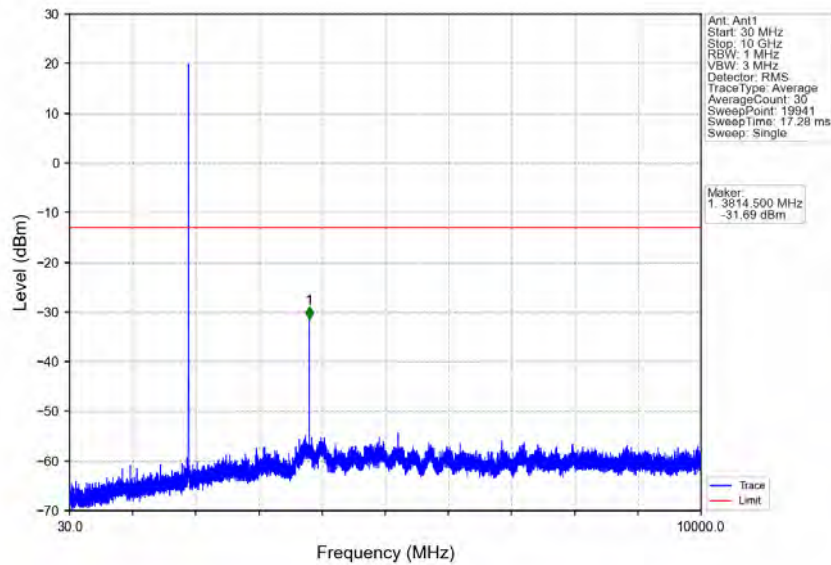
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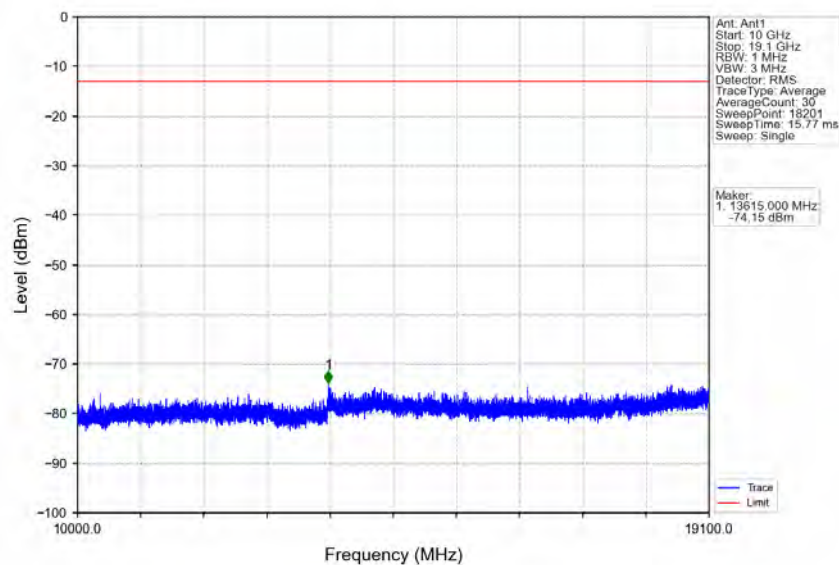
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Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV

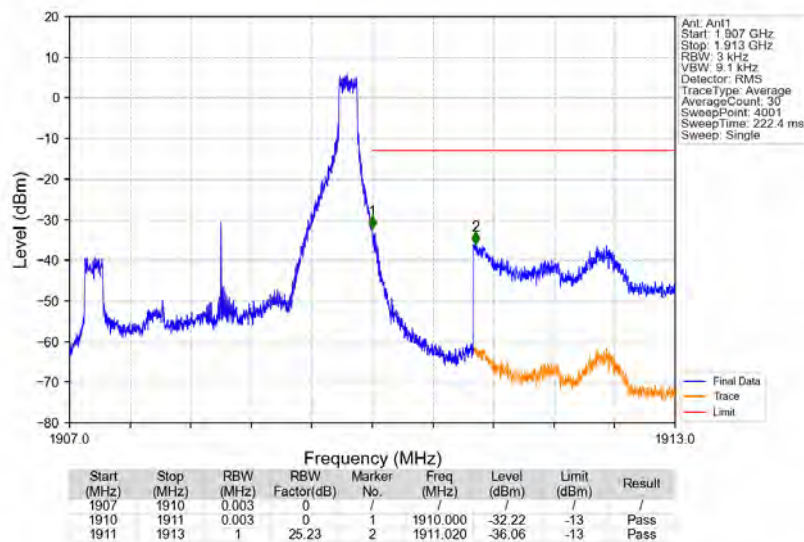


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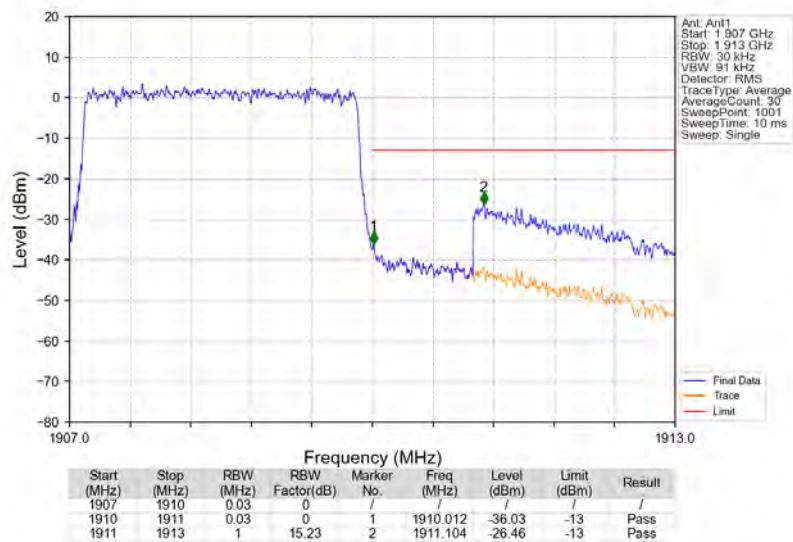
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Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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5.3 B2_5MHz

5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



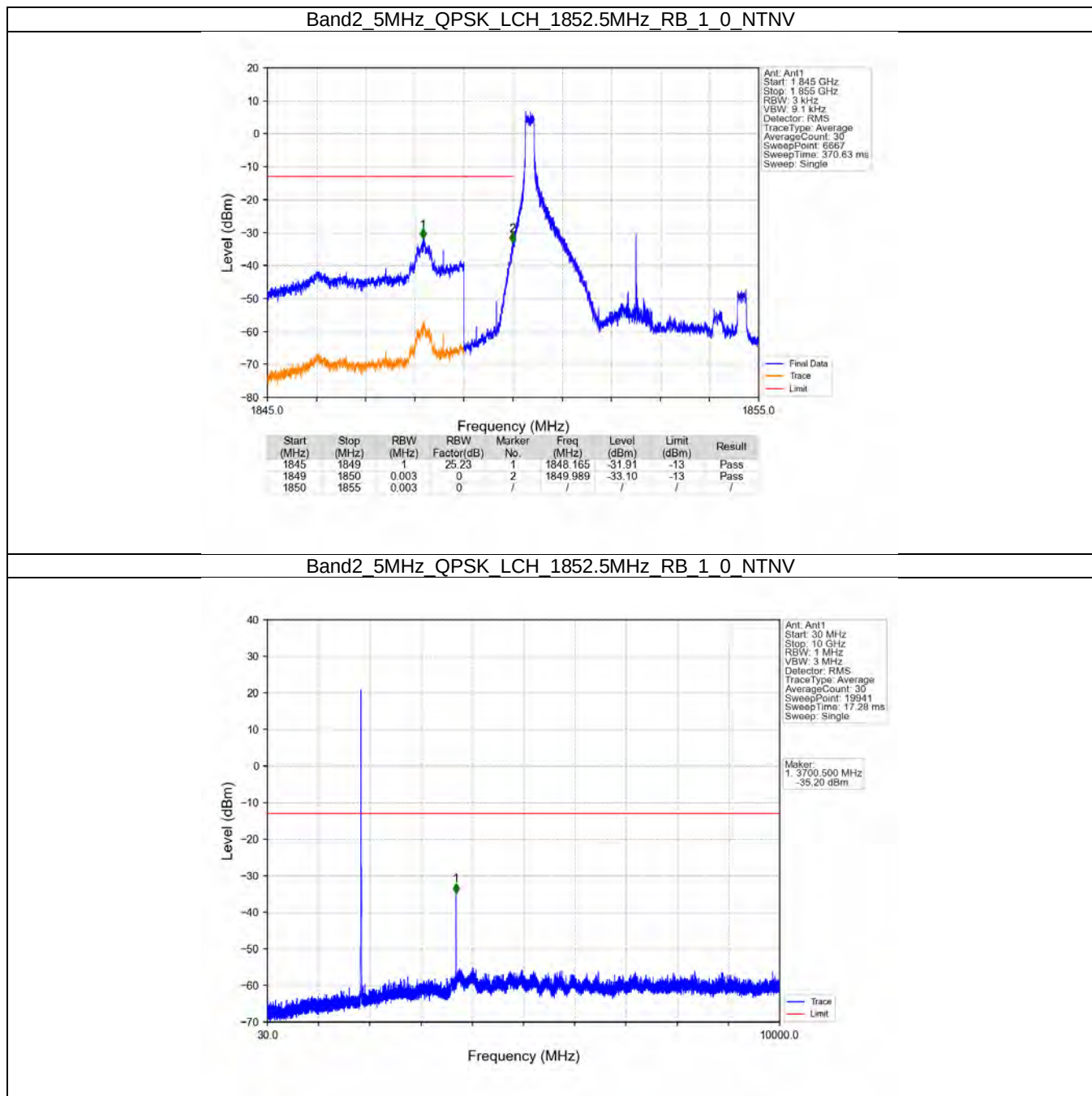
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5.3.2 Test Graph



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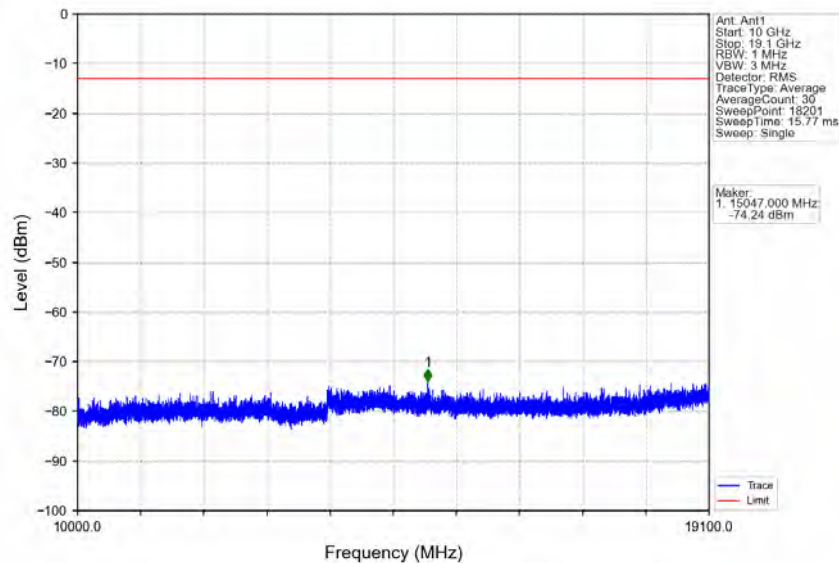
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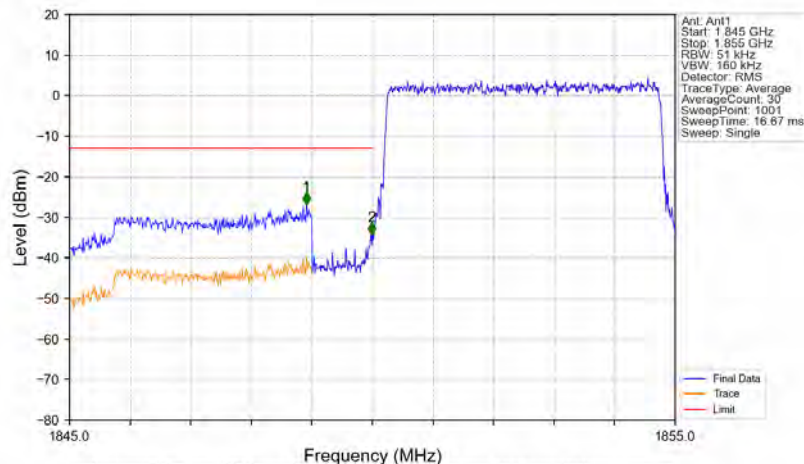
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Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	12.92	1	1848.910	-26.91	-13	Pass
1849	1850	0.051	0	2	1849.990	-34.34	-13	Pass
1850	1855	0.051	0	/	/	/	/	/



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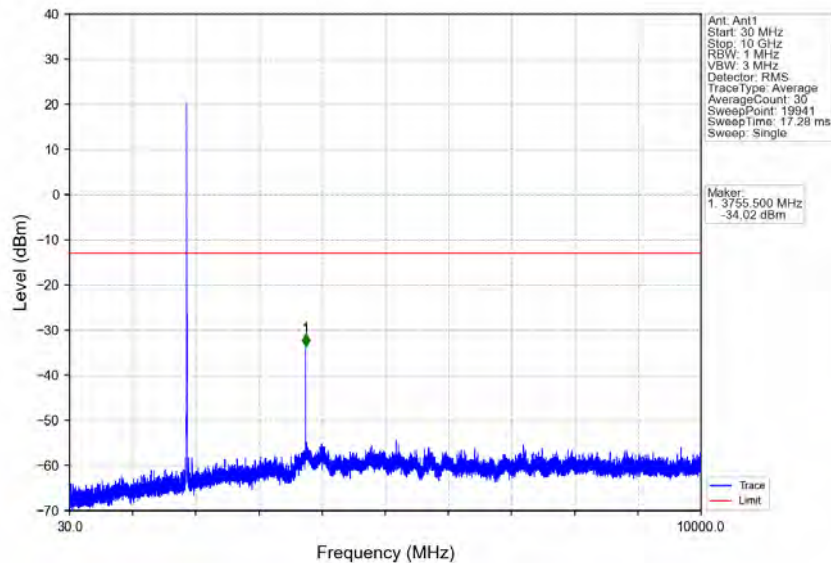
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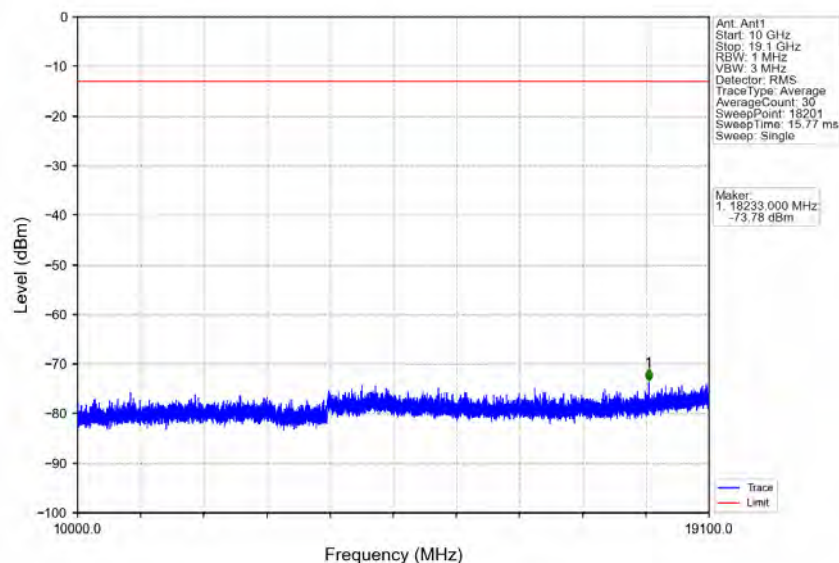
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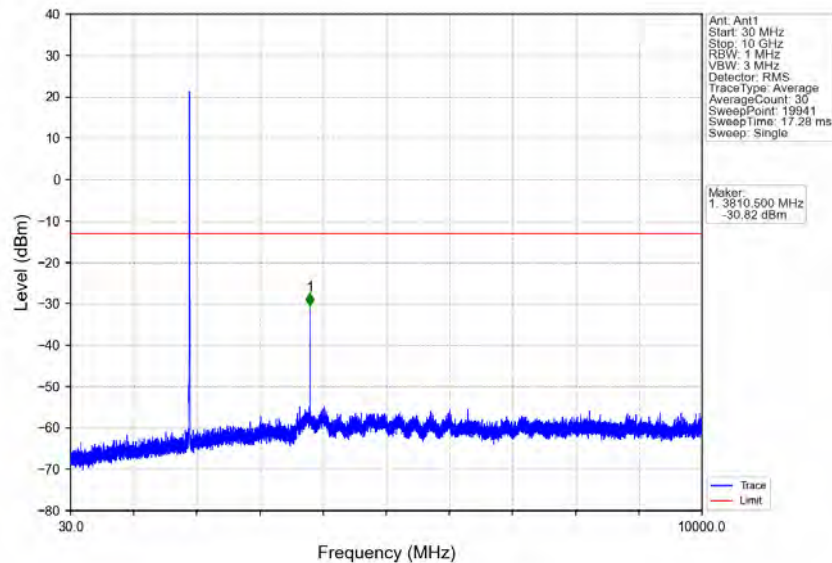
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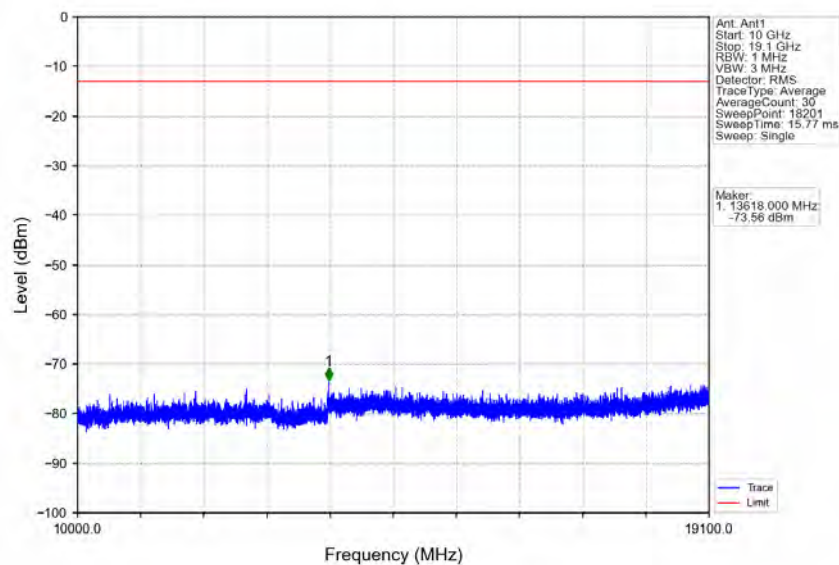
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



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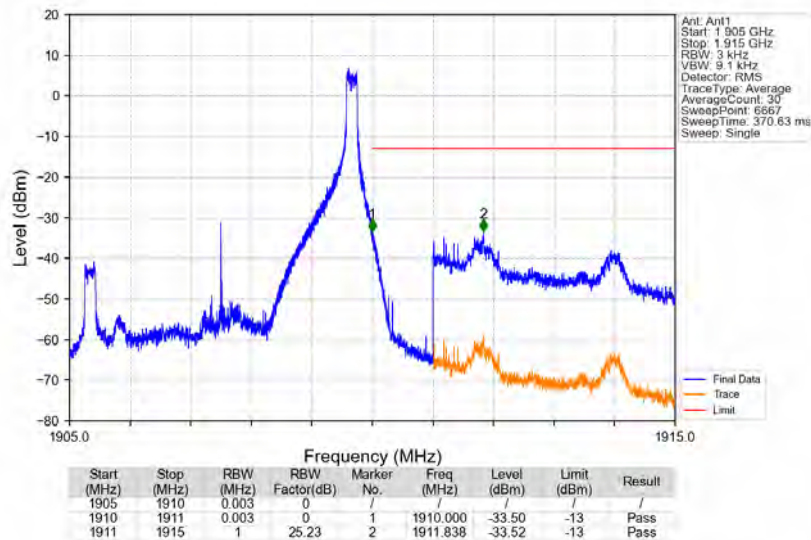
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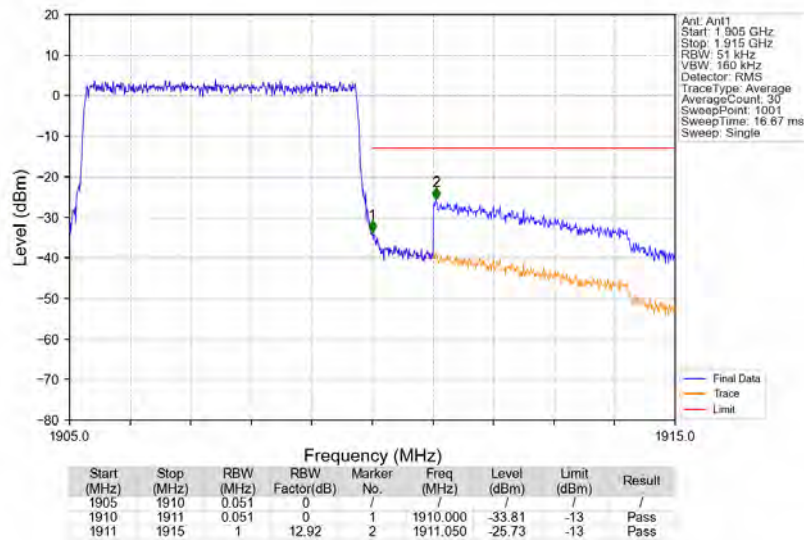
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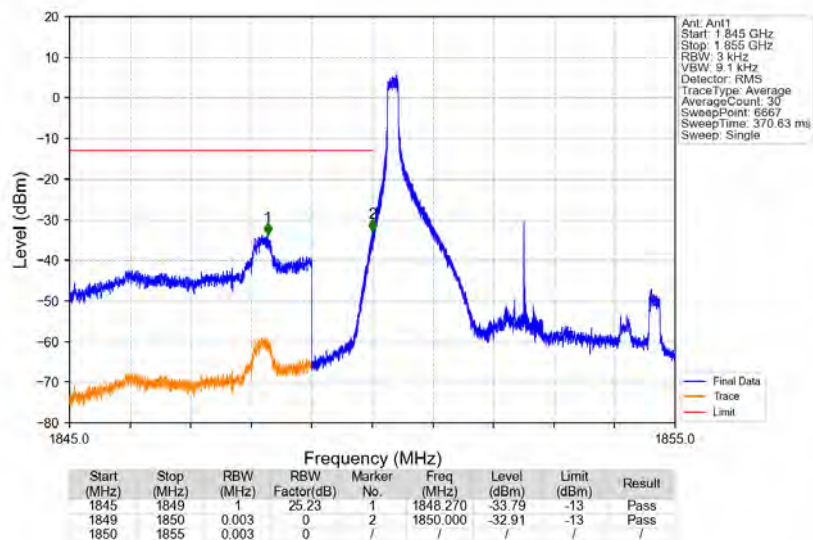
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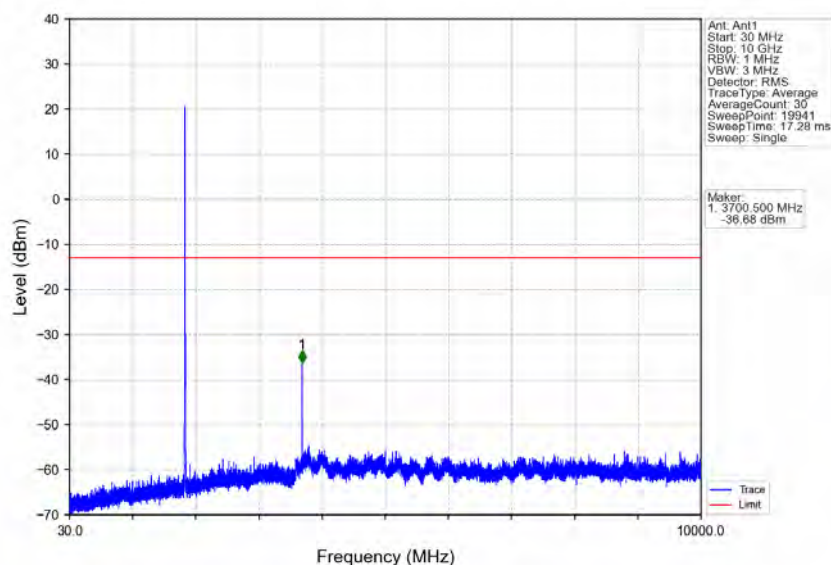
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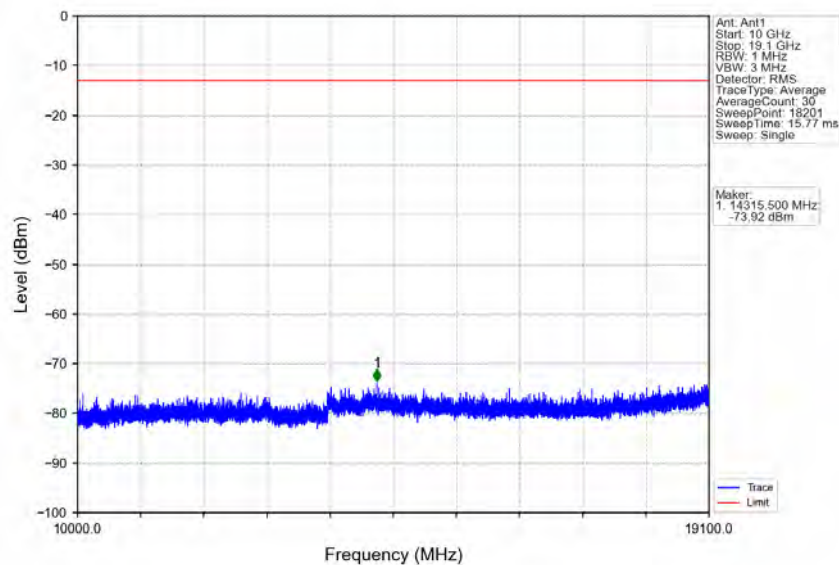


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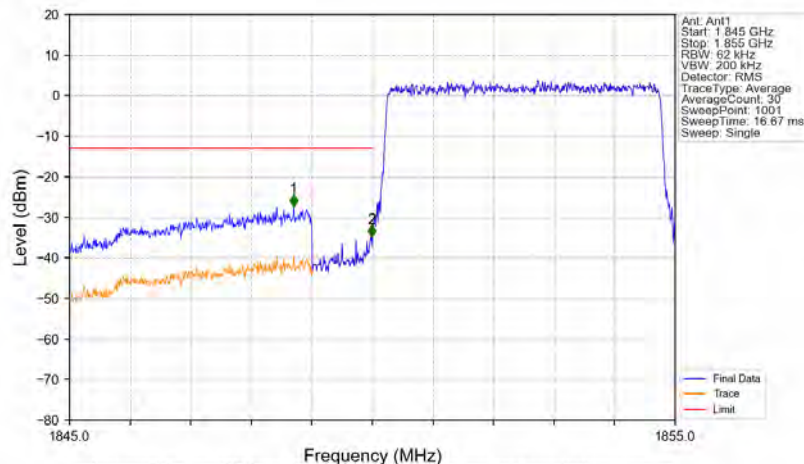
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Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	12.08	1	1848.700	-27.38	-13	Pass
1849	1850	0.062	0	2	1849.990	-34.80	-13	Pass
1850	1855	0.062	0	/	/	/	/	/



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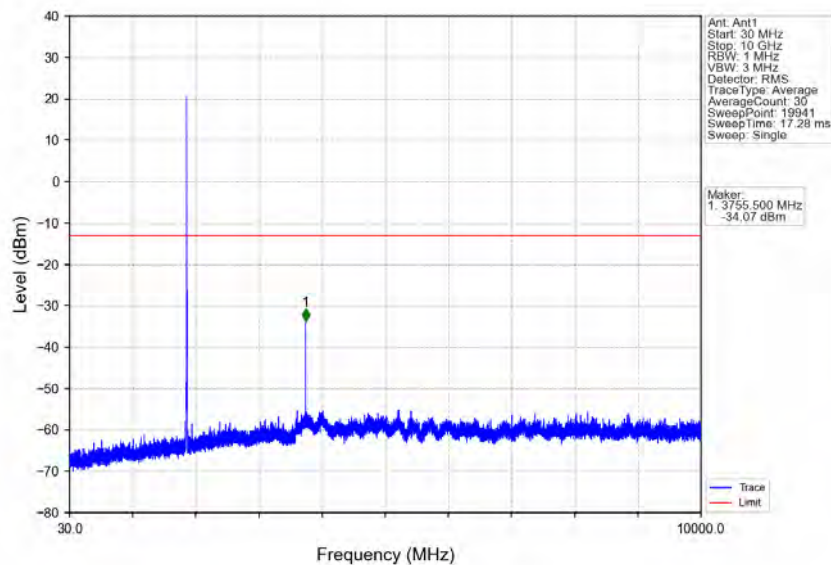
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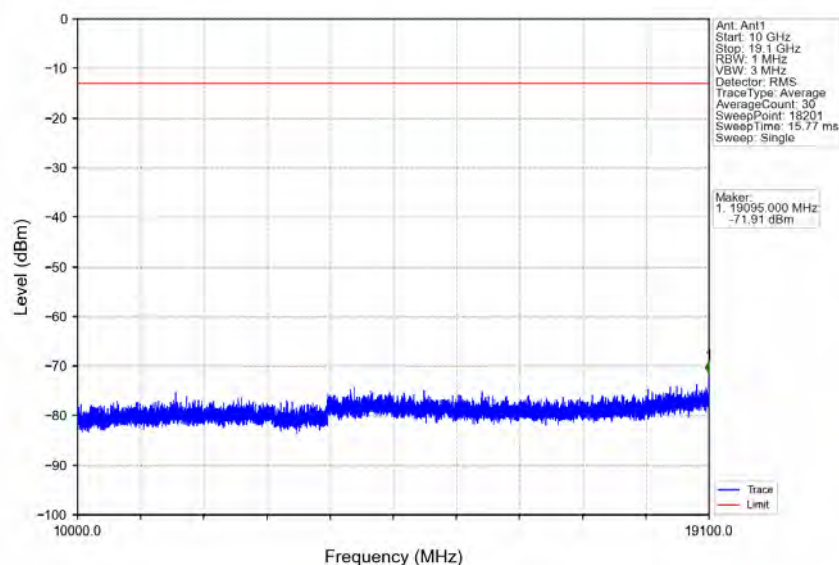
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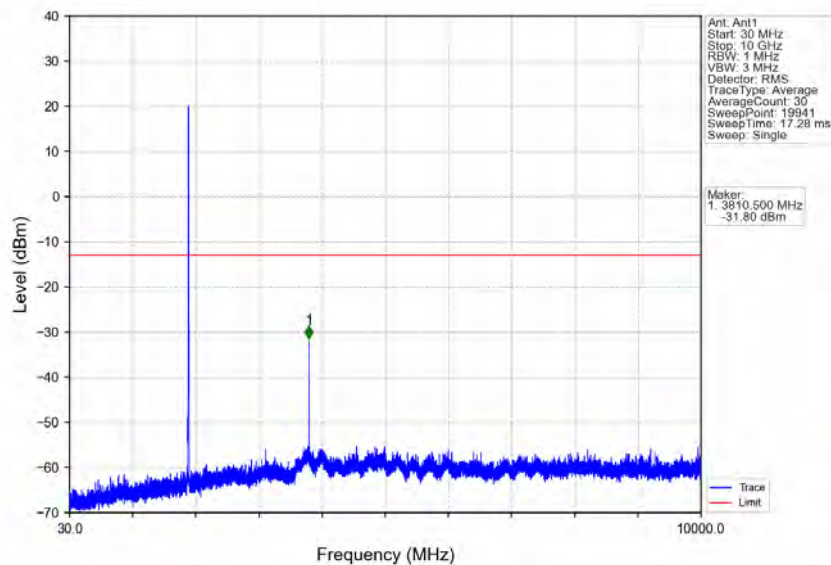
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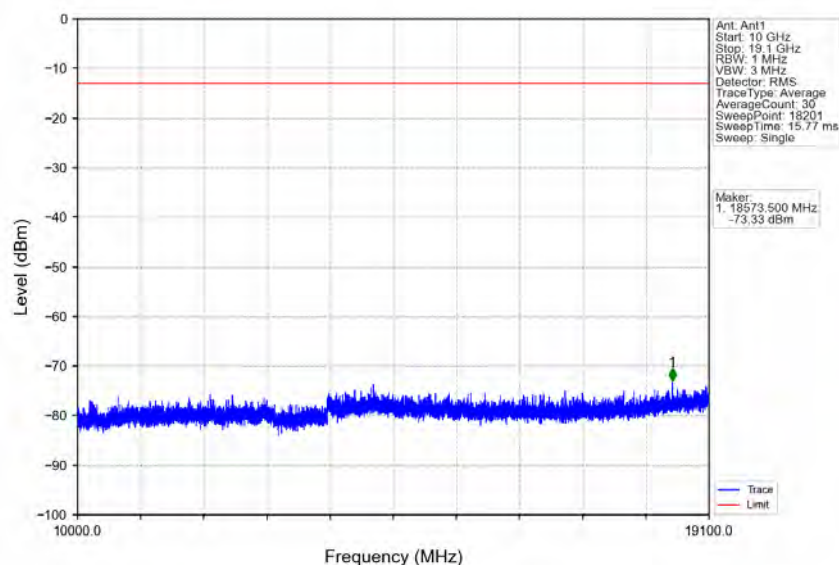
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Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



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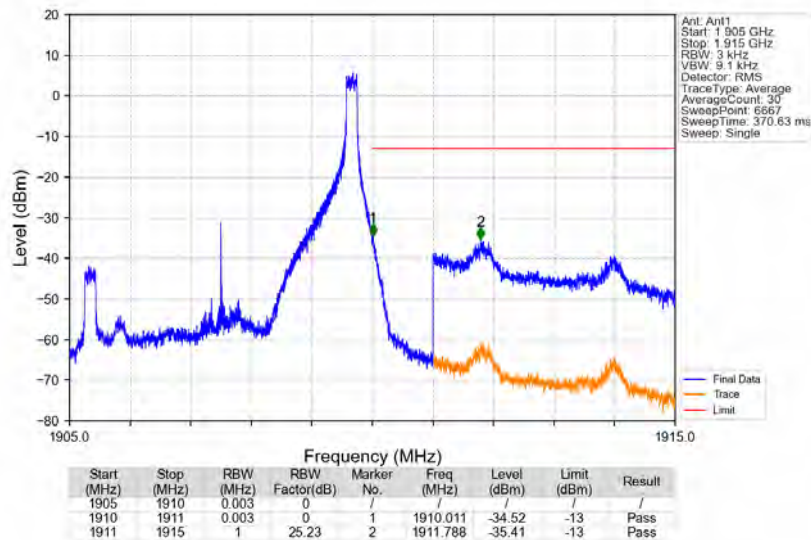
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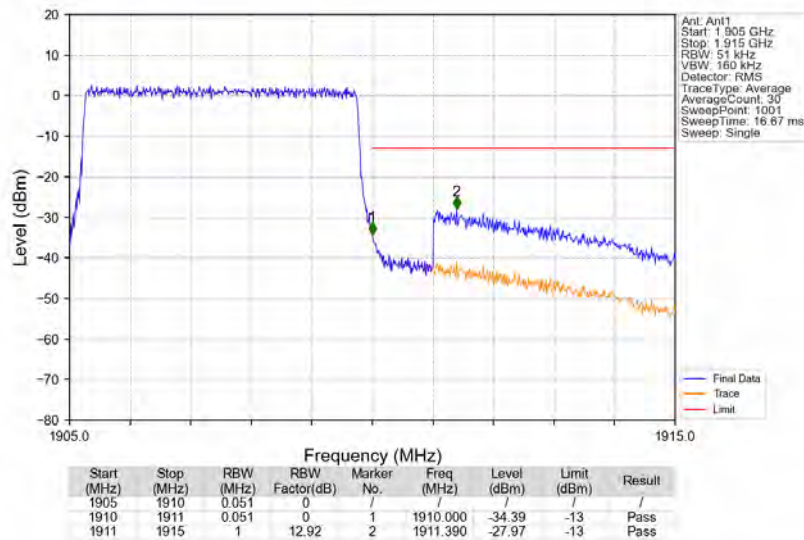
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Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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5.4 B2_10MHz

5.4.1 Test Result

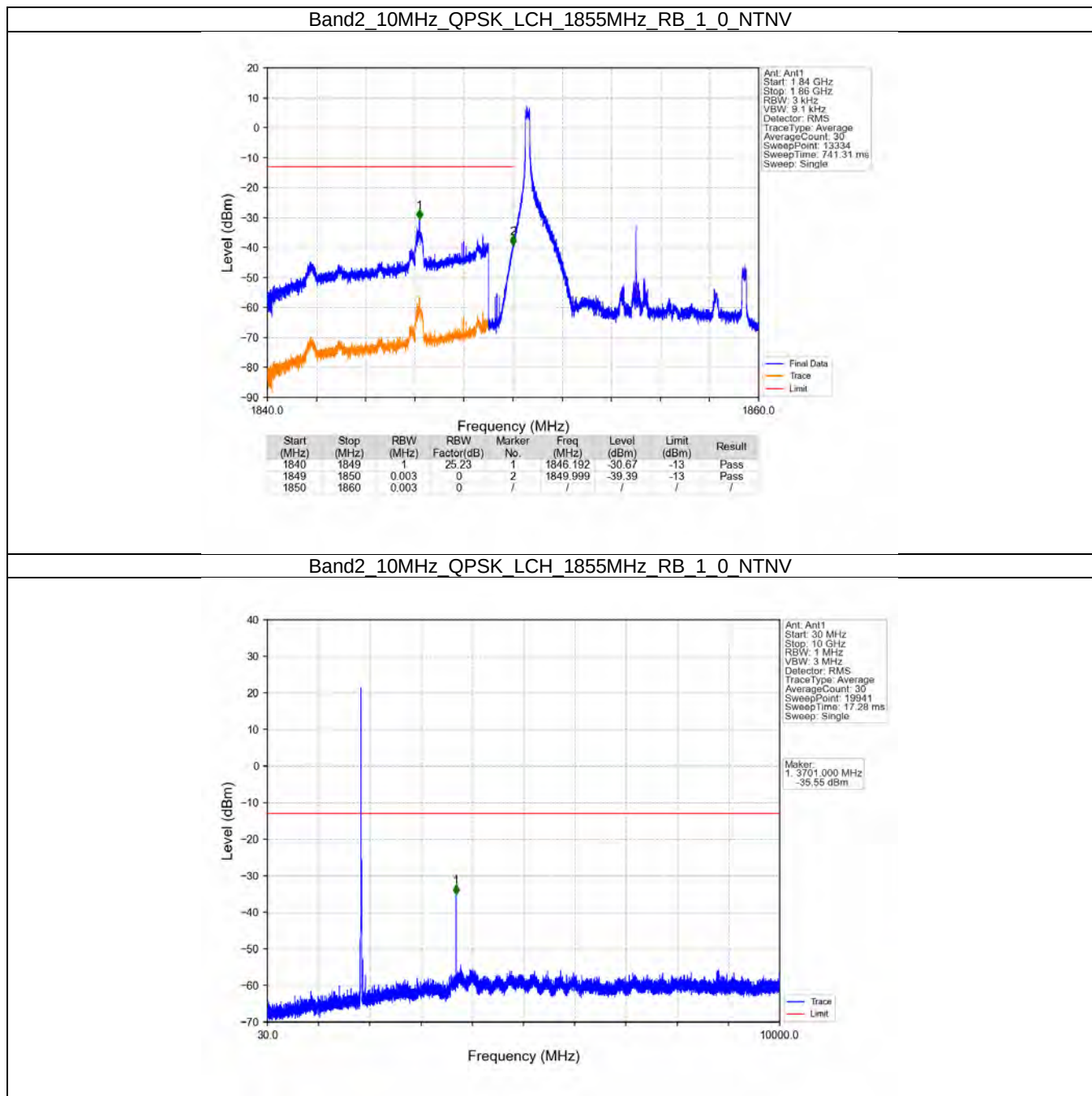
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1905	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1905	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass



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5.4.2 Test Graph



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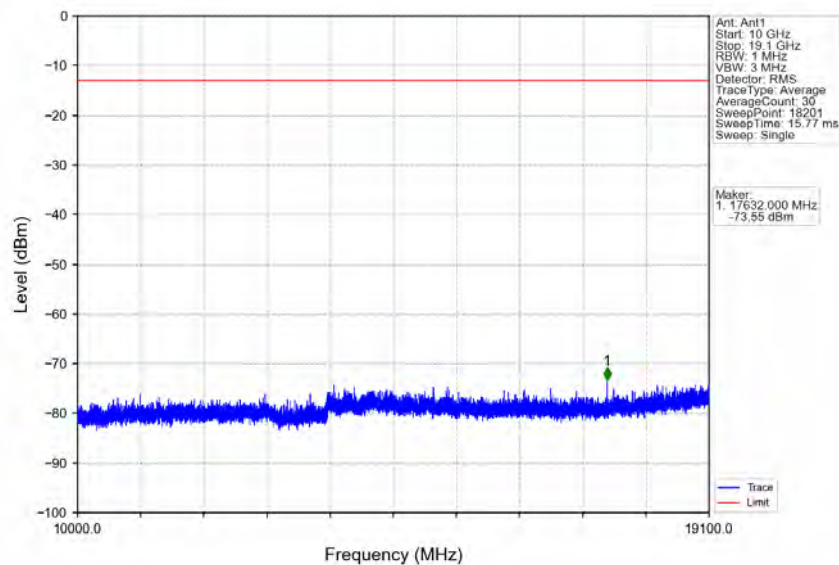
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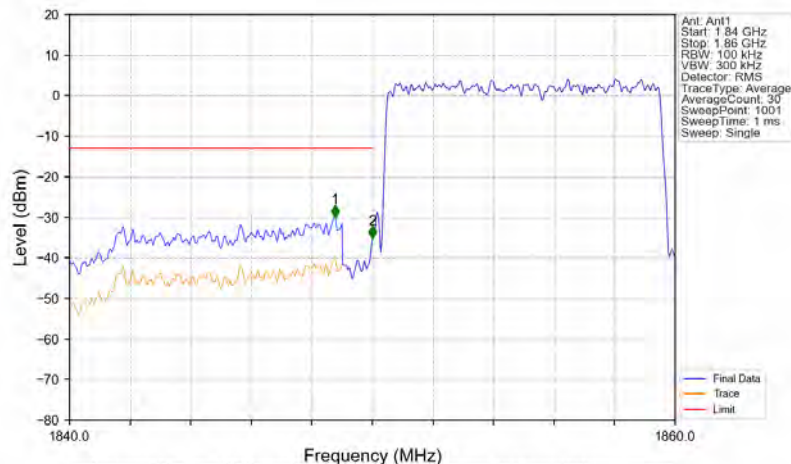
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Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	10	1	1848.760	-29.99	-13	Pass
1849	1850	0.1	0	2	1850.000	-35.26	-13	Pass
1850	1860	0.1	0	/	/	/	/	/



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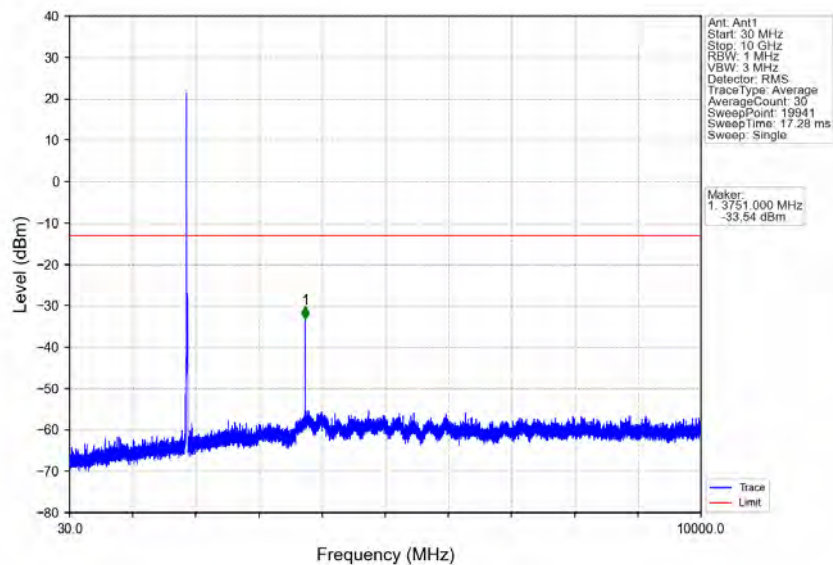
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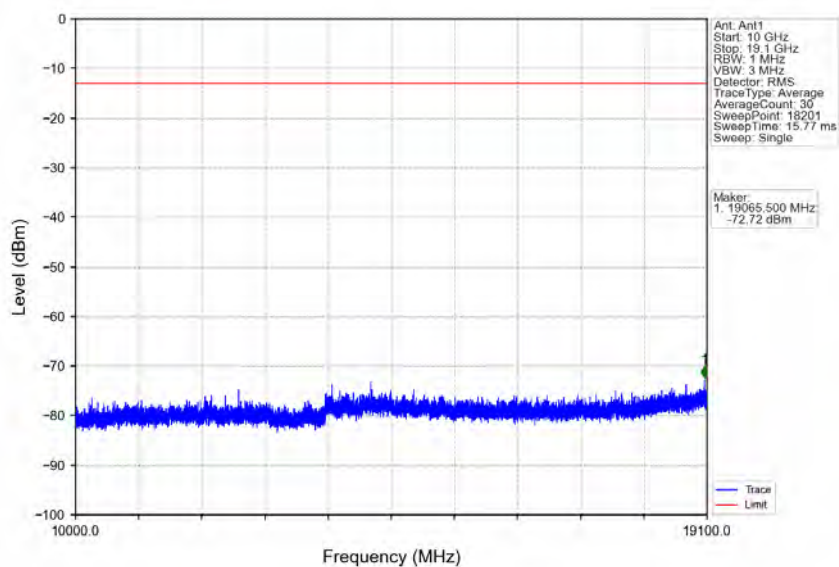
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Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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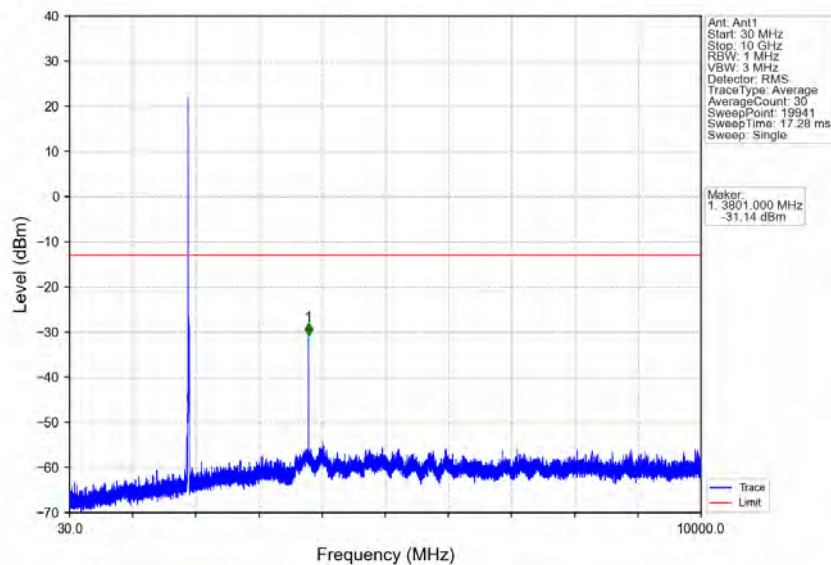
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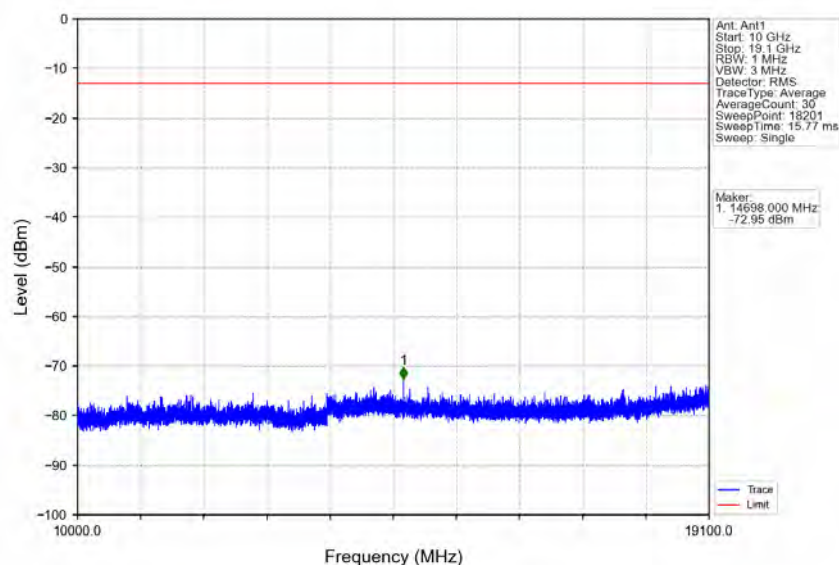
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Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



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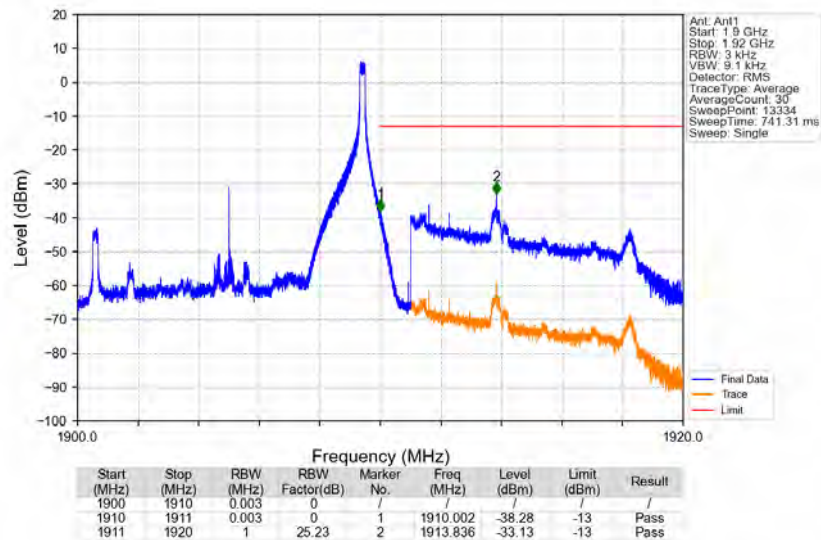
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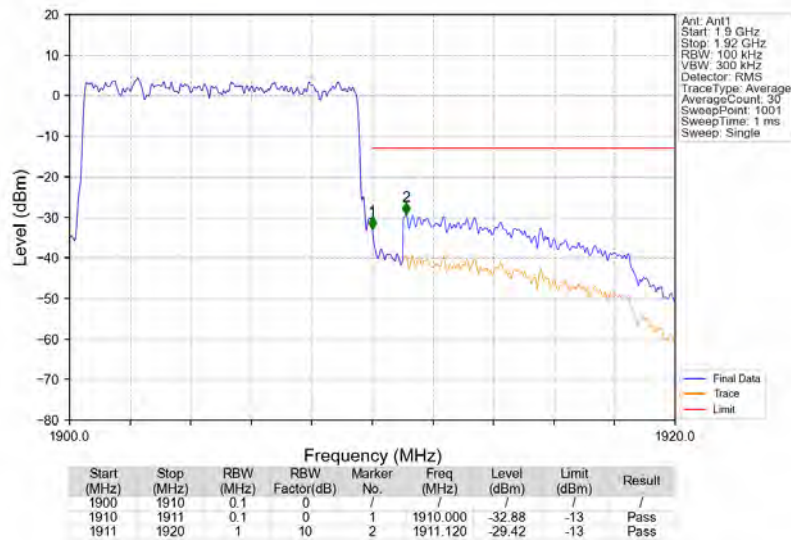
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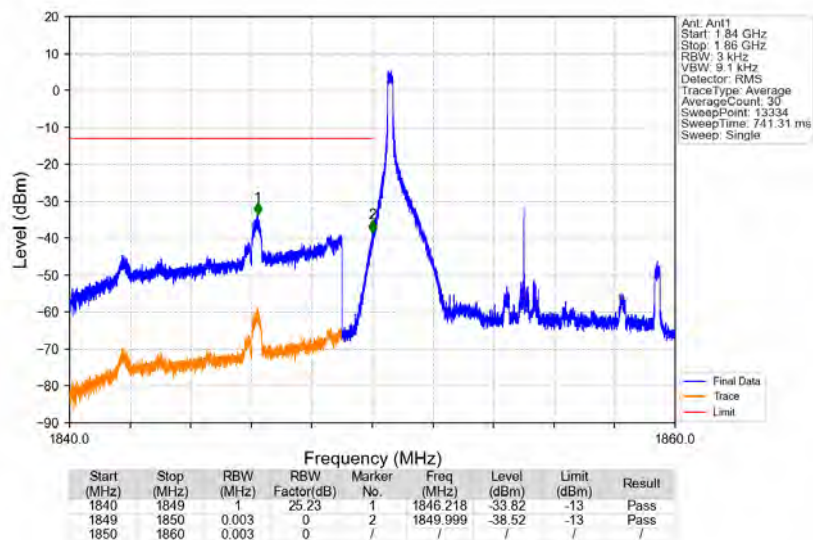
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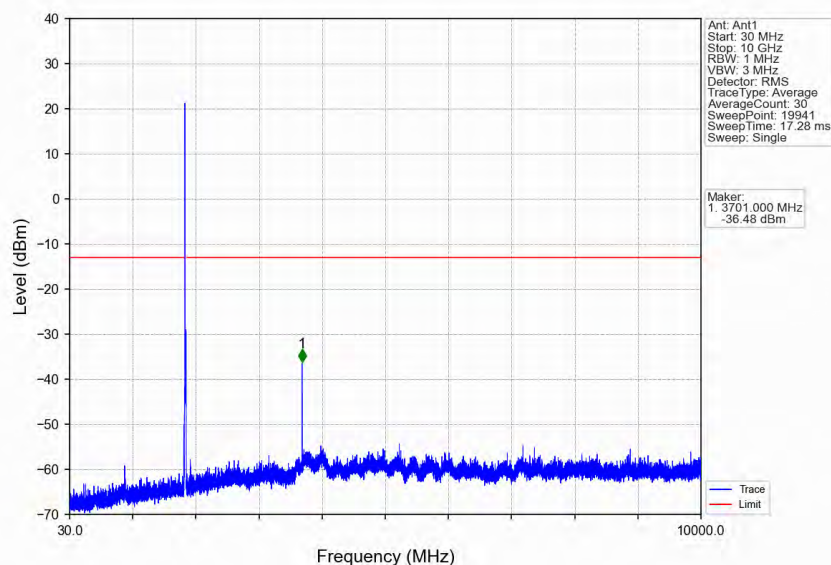
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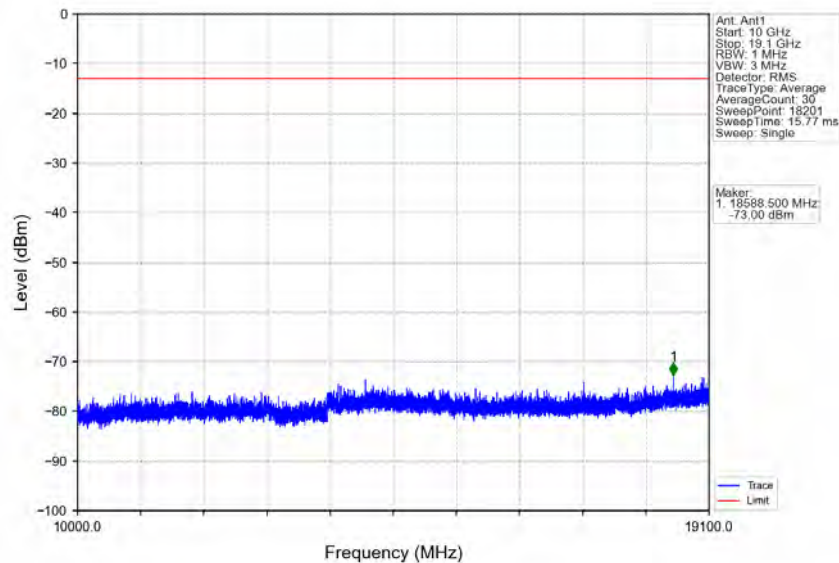
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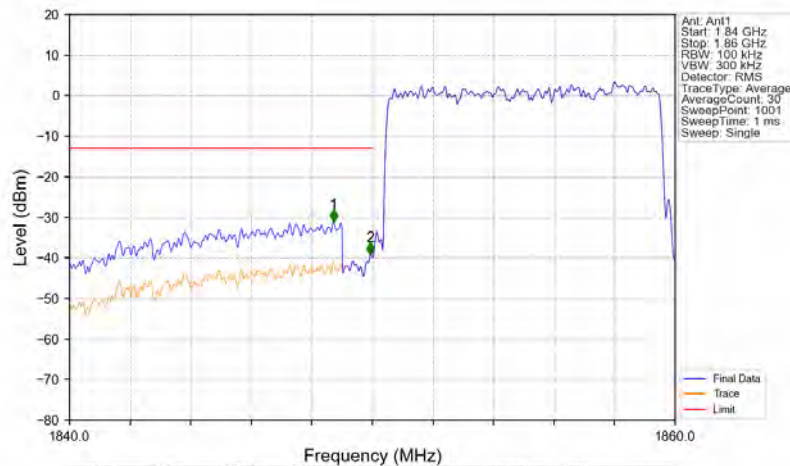
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Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	10	1	1848.720	-31.17	-13	Pass
1849	1850	0.1	0	2	1849.940	-39.33	-13	Pass
1850	1860	0.1	0	/	/	/	/	/



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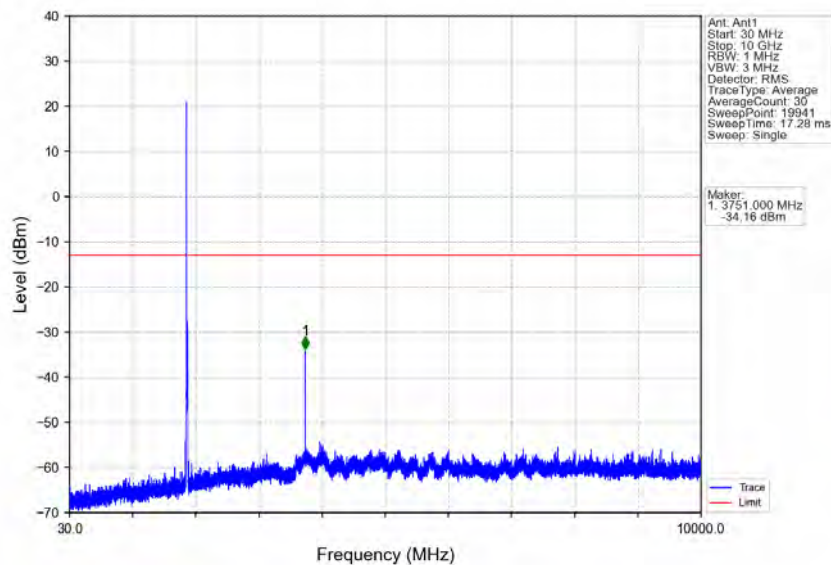
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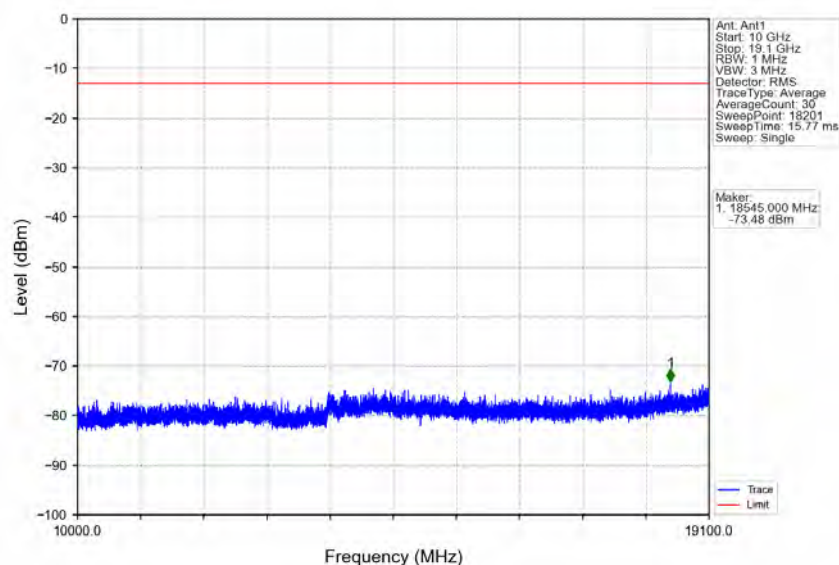
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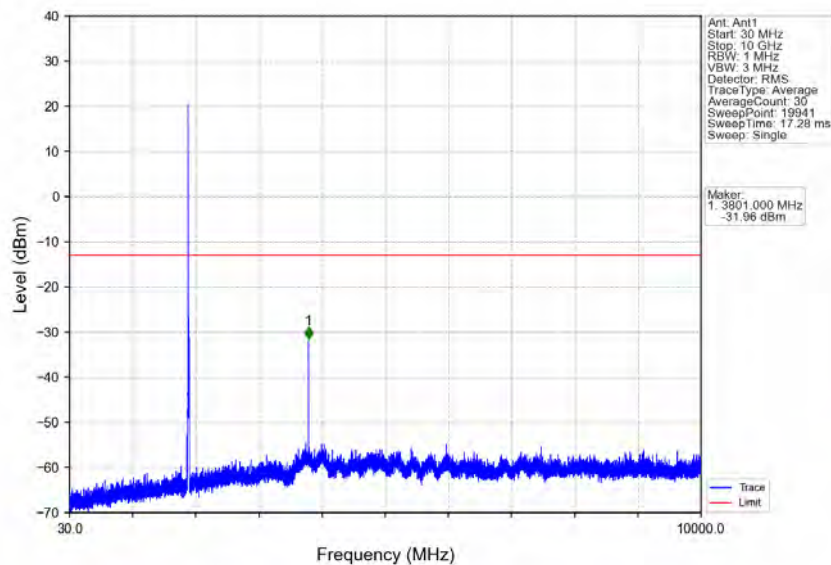
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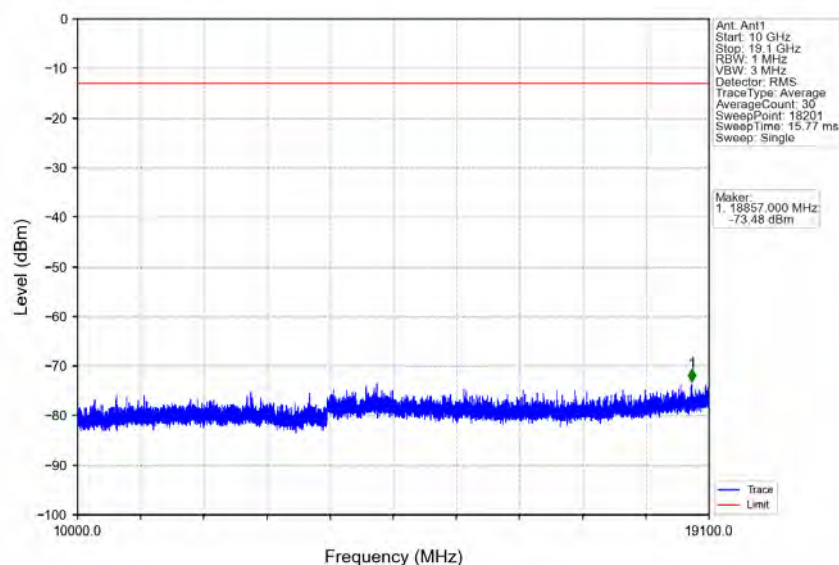
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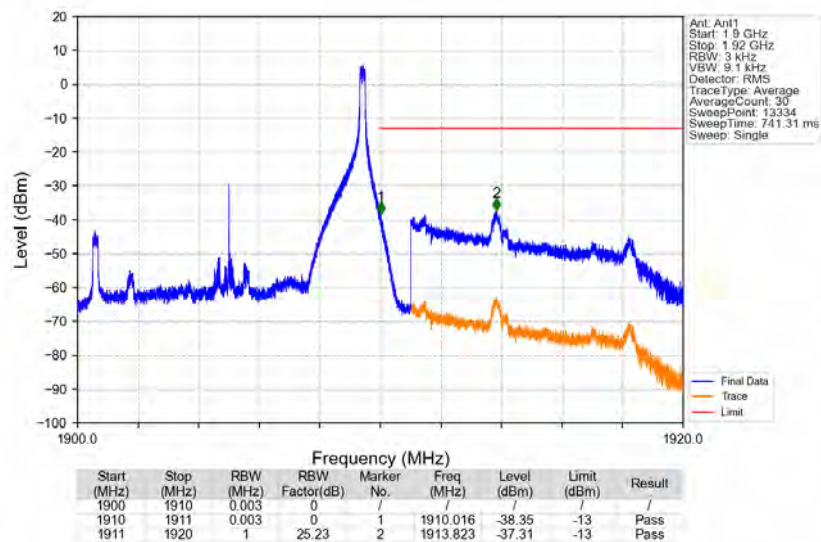
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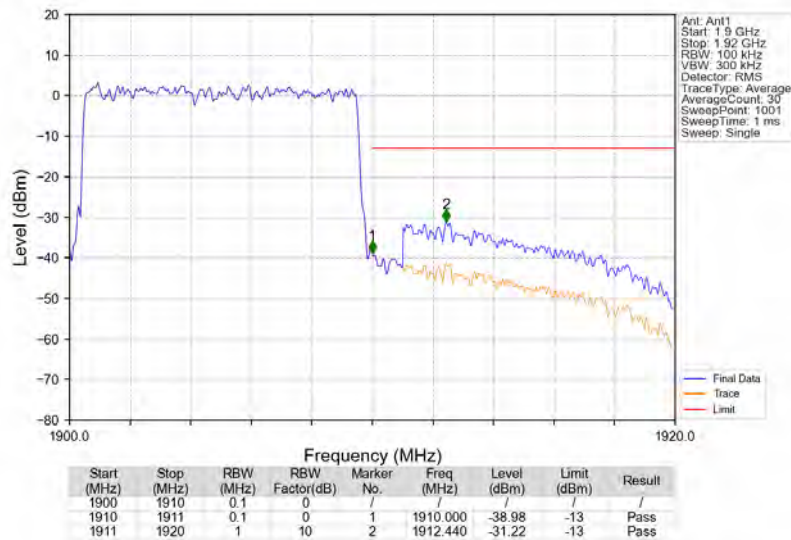
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Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



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5.5 B2_15MHz

5.5.1 Test Result

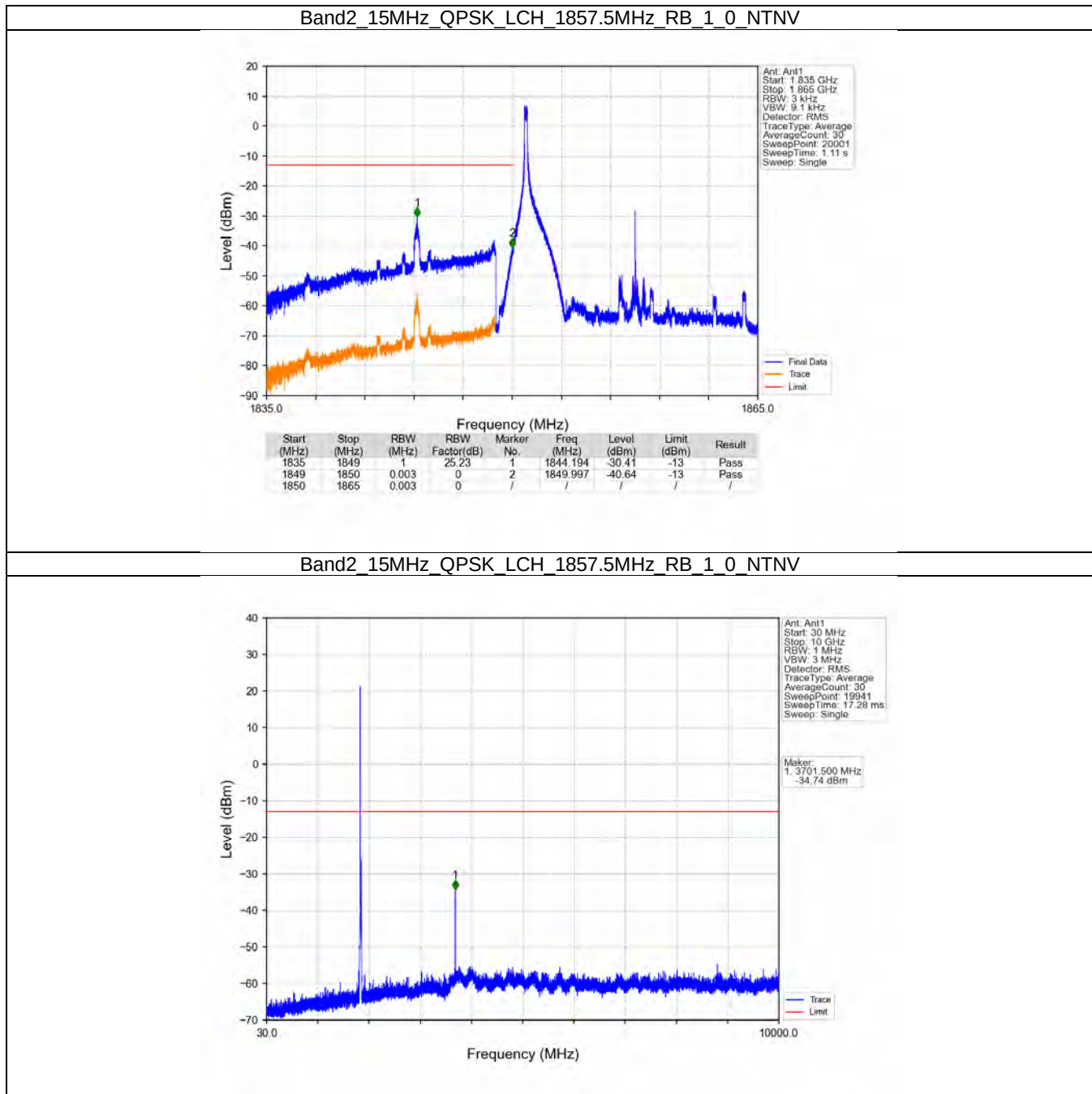
Band: 2 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass



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5.5.2 Test Graph



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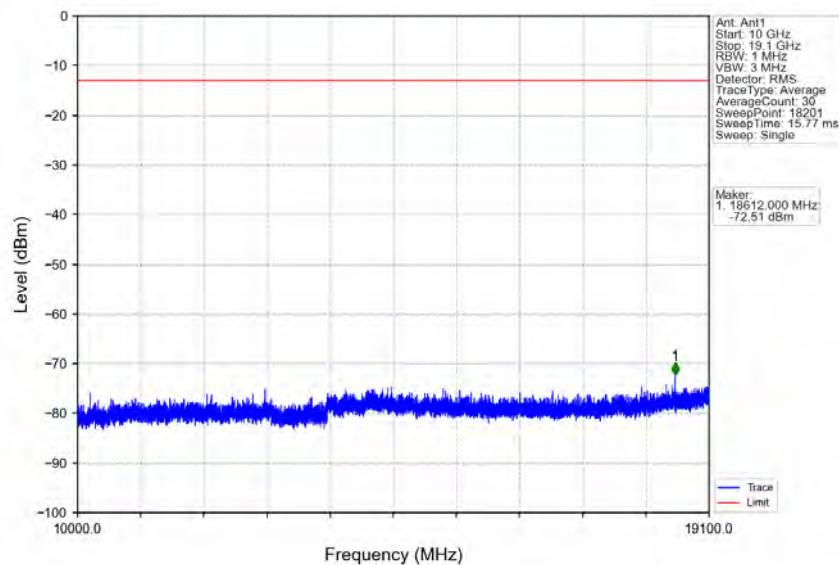
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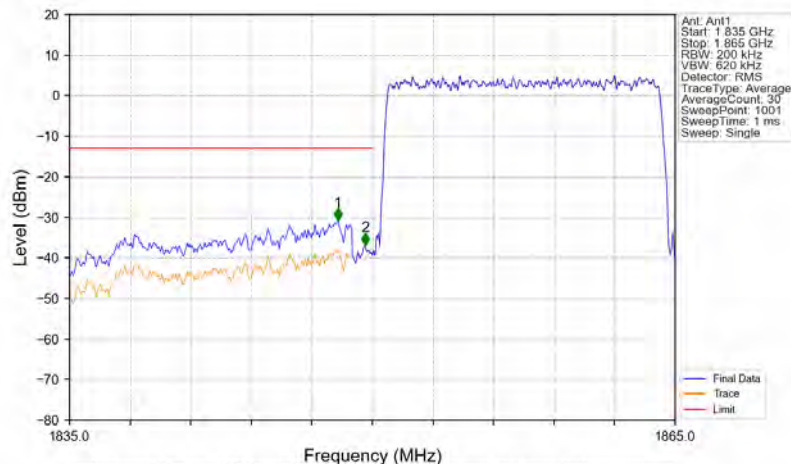
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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	6.99	1	1848.290	-30.79	-13	Pass
1849	1850	0.2	0	2	1849.640	-36.91	-13	Pass
1850	1865	0.2	0	/	/	/	/	/



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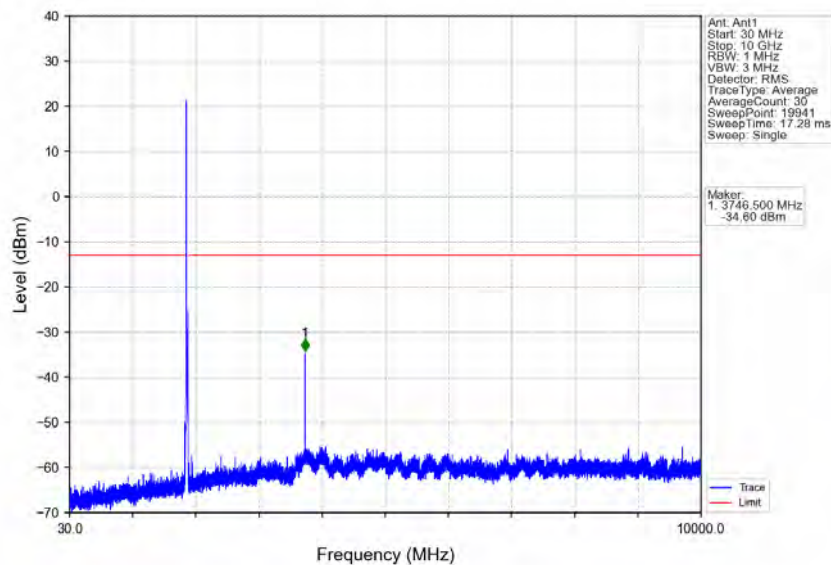
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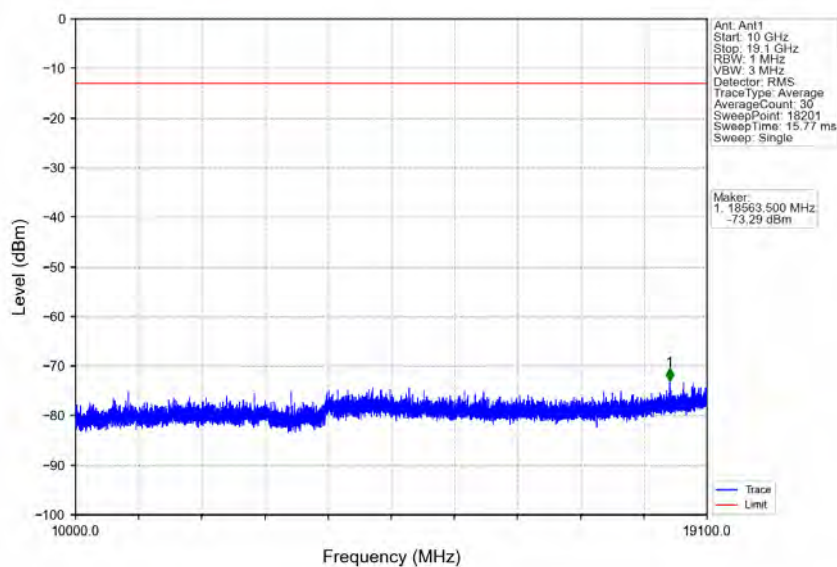
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Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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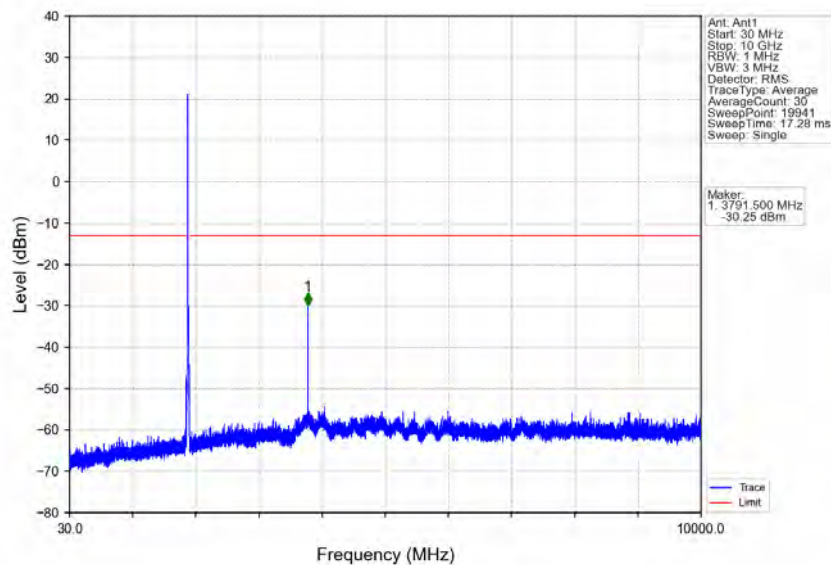
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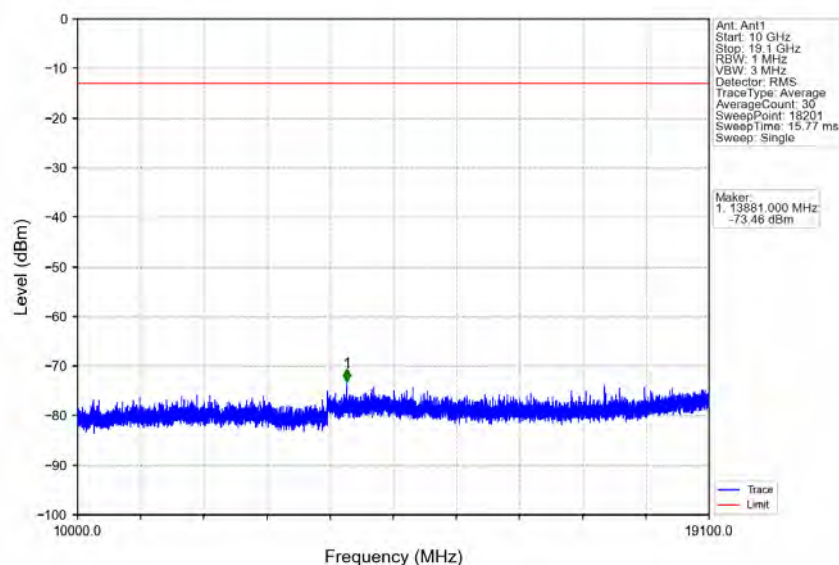
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



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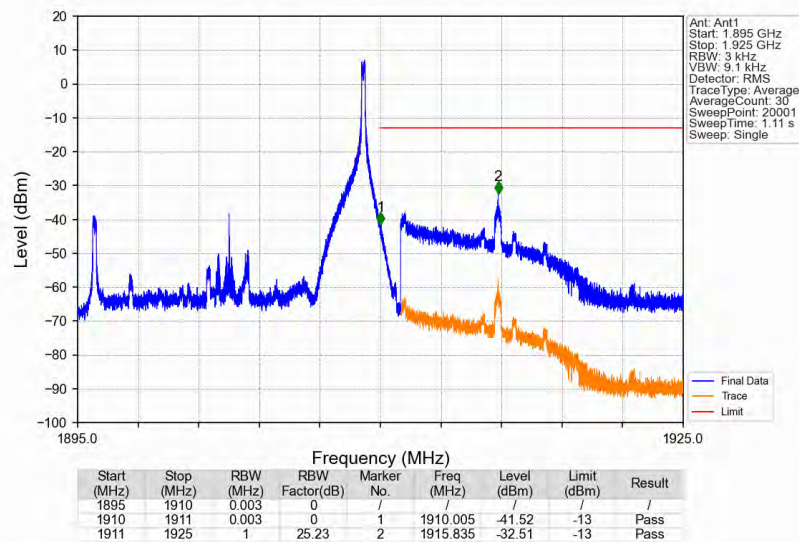
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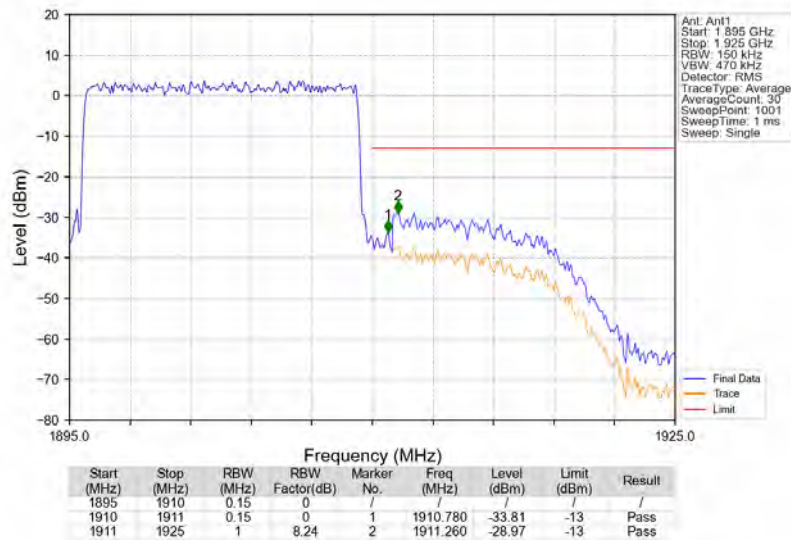
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



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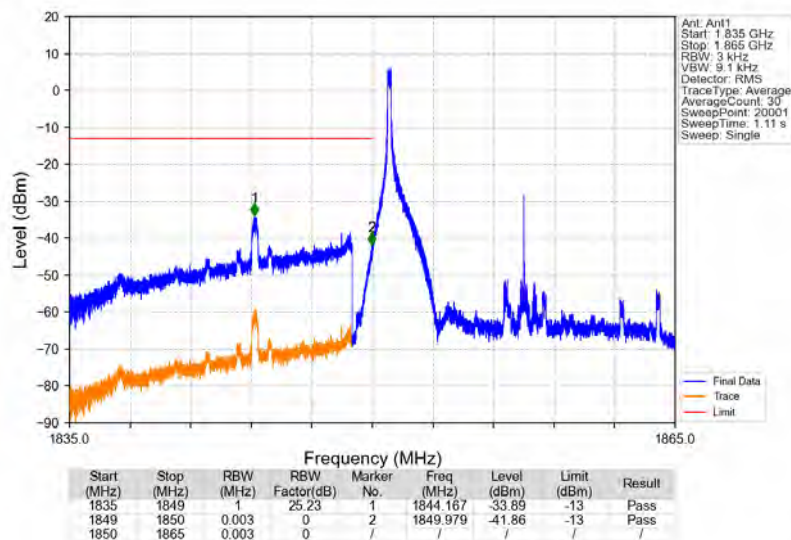
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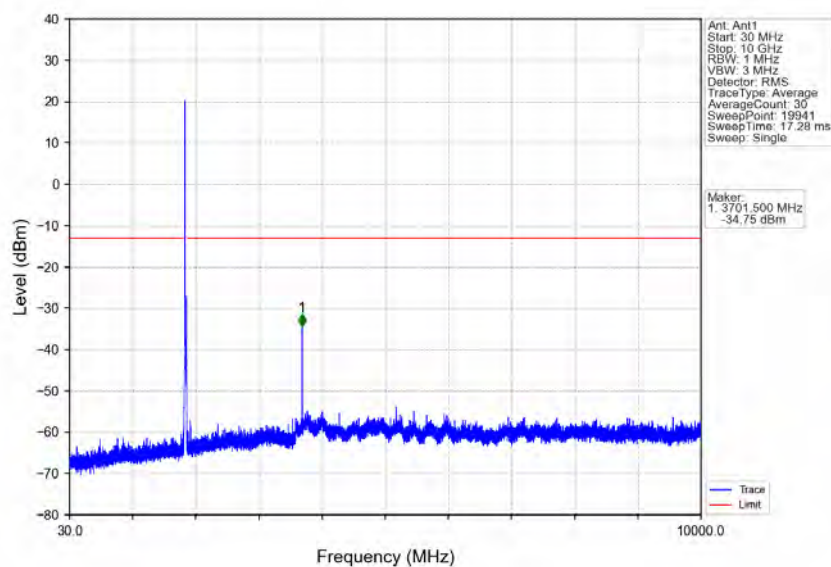
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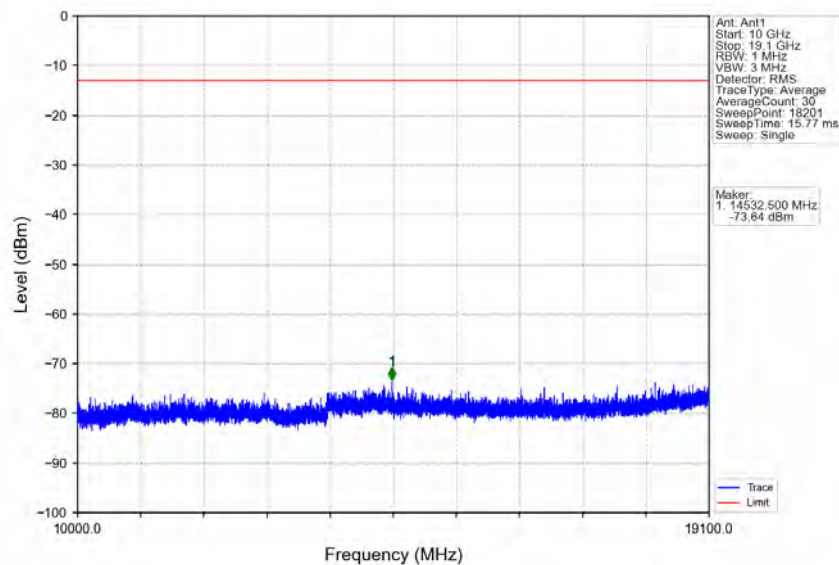
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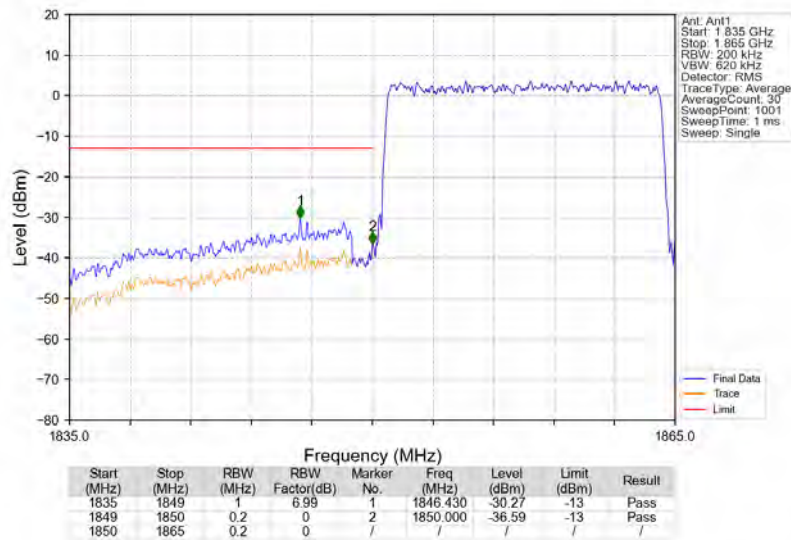
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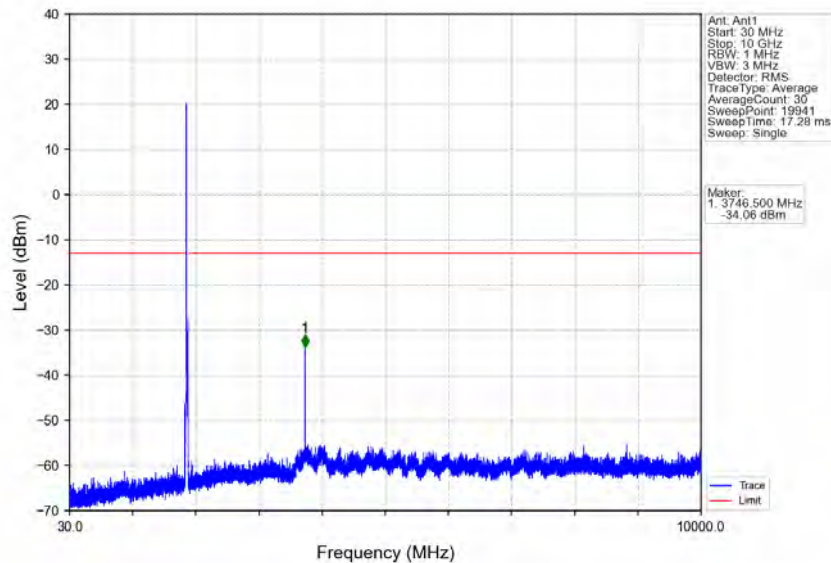
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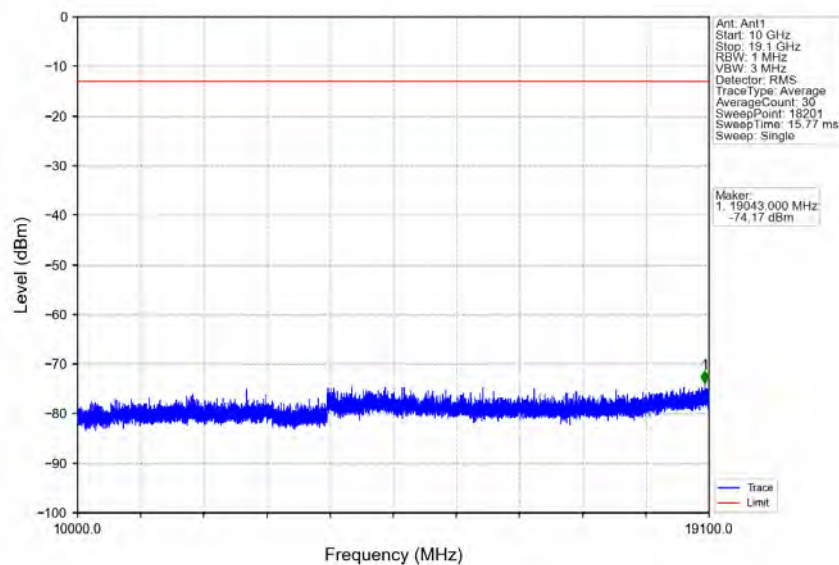
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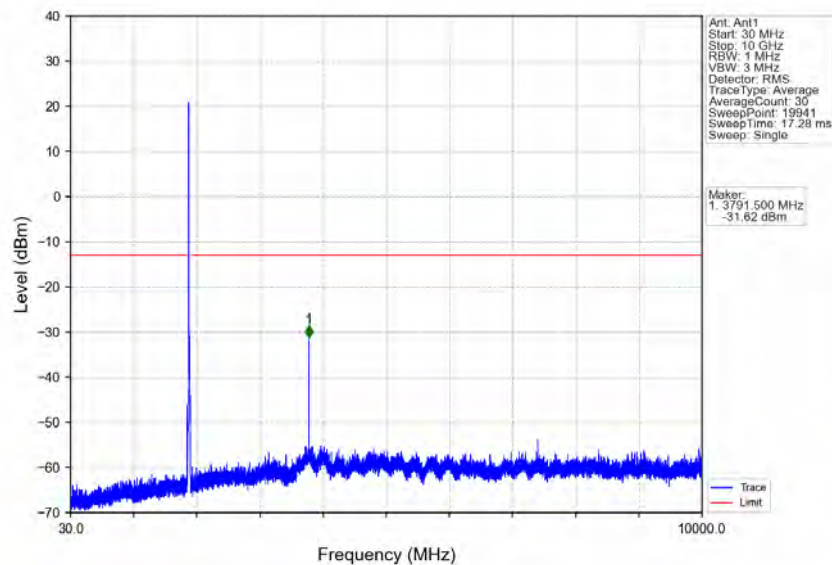


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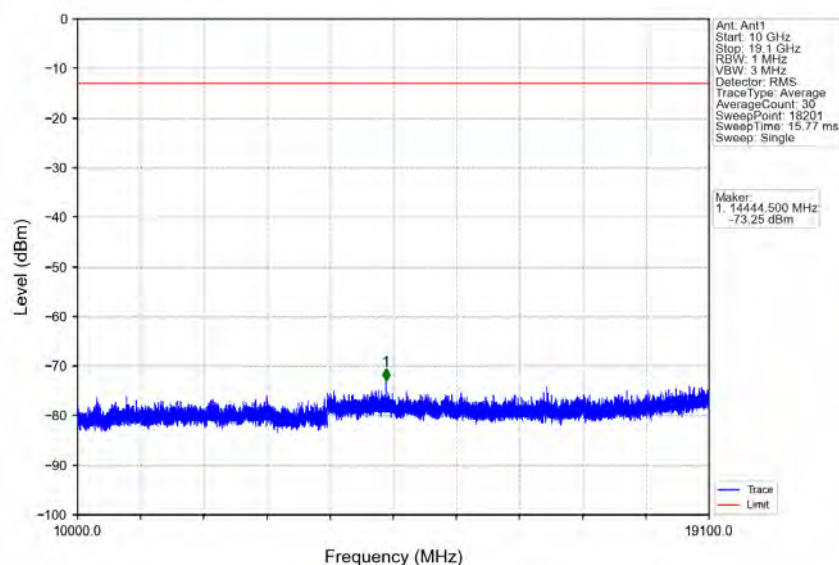
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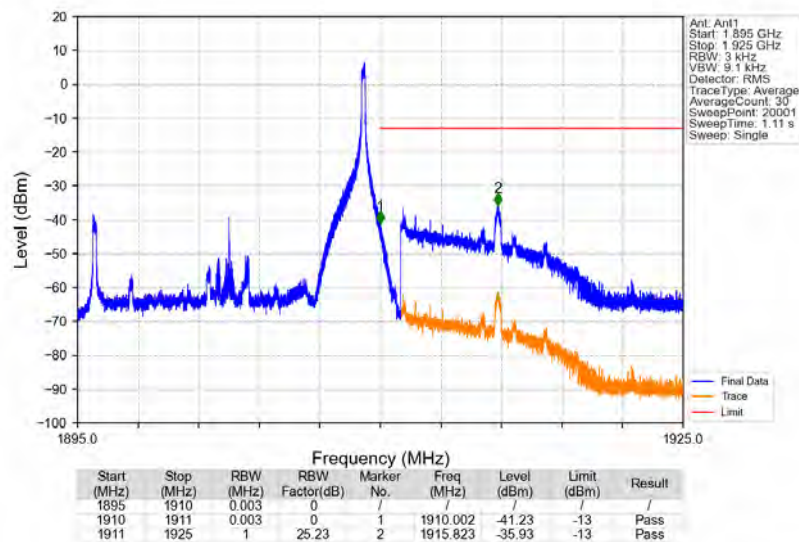
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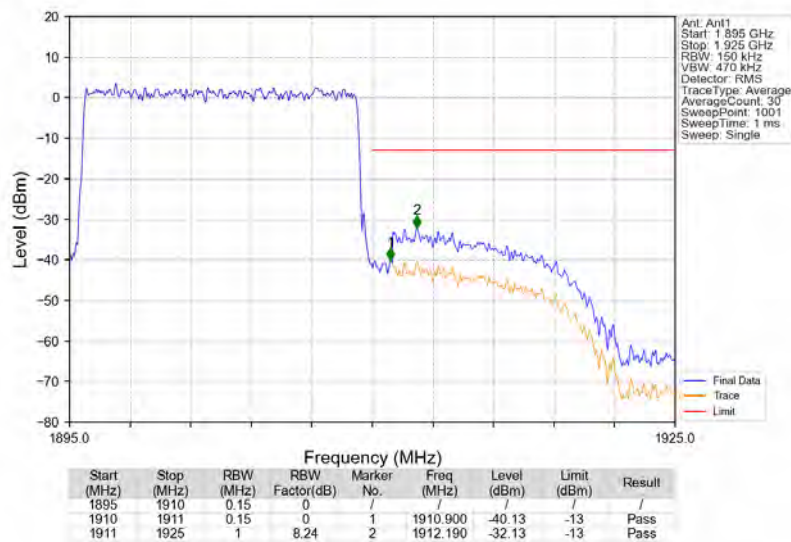
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5.6 B2_20MHz

5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

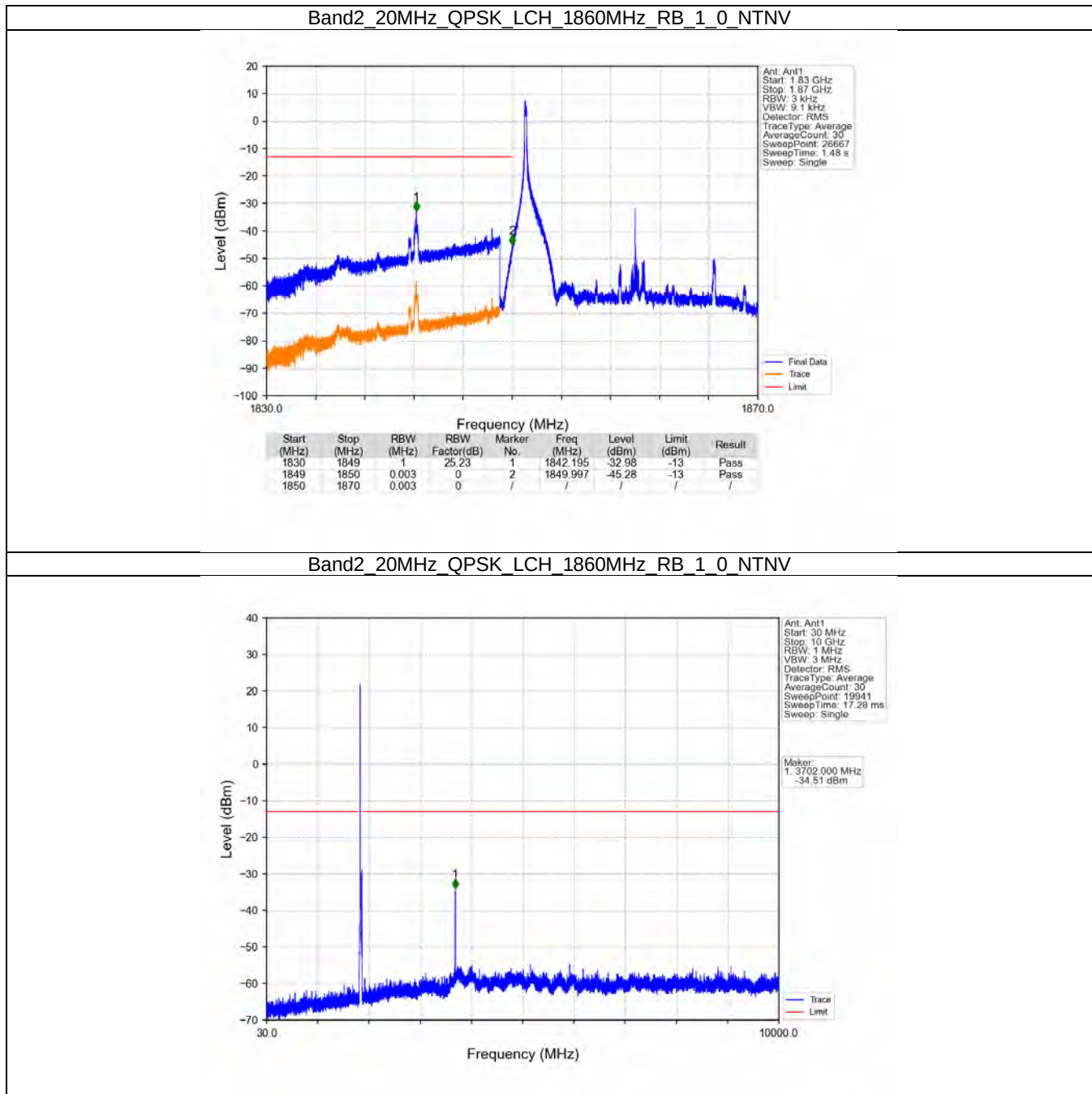


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5.6.2 Test Graph



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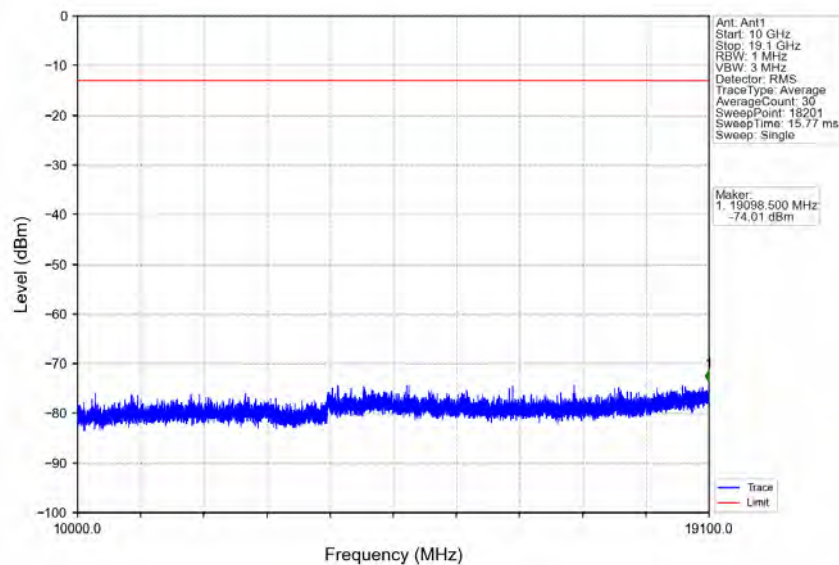
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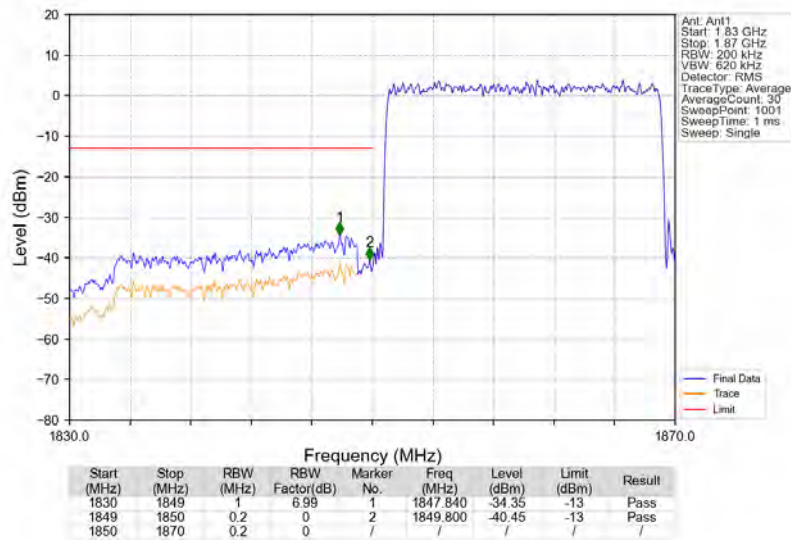
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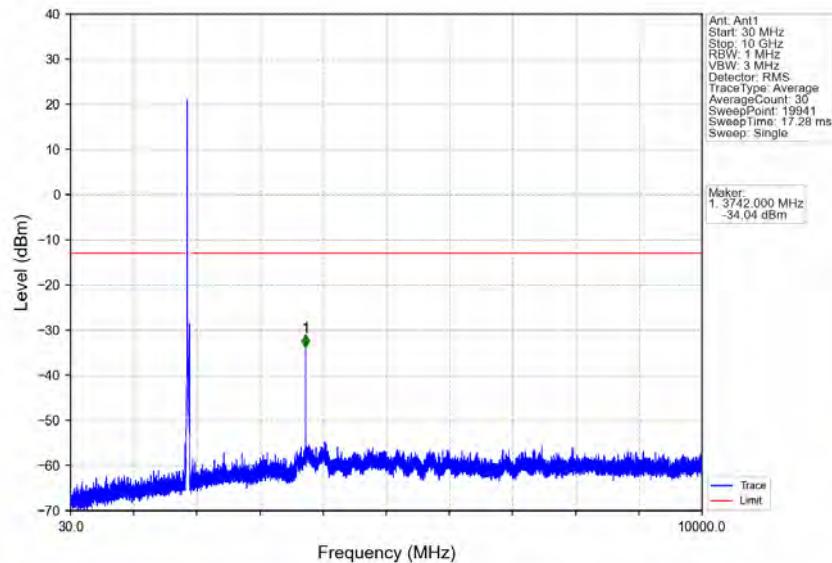
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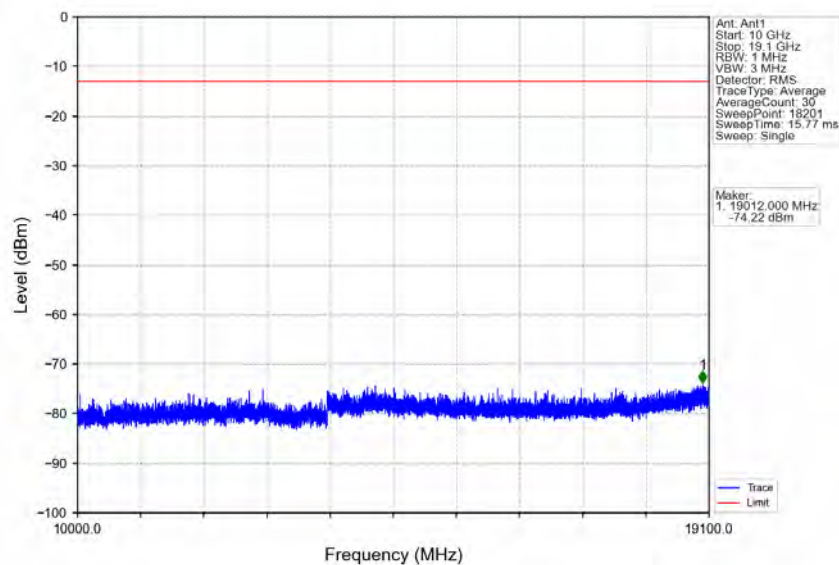
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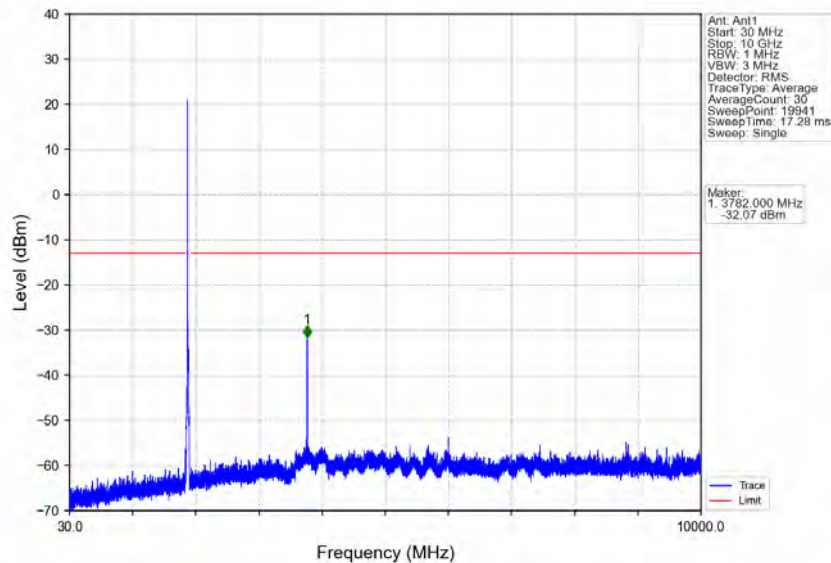
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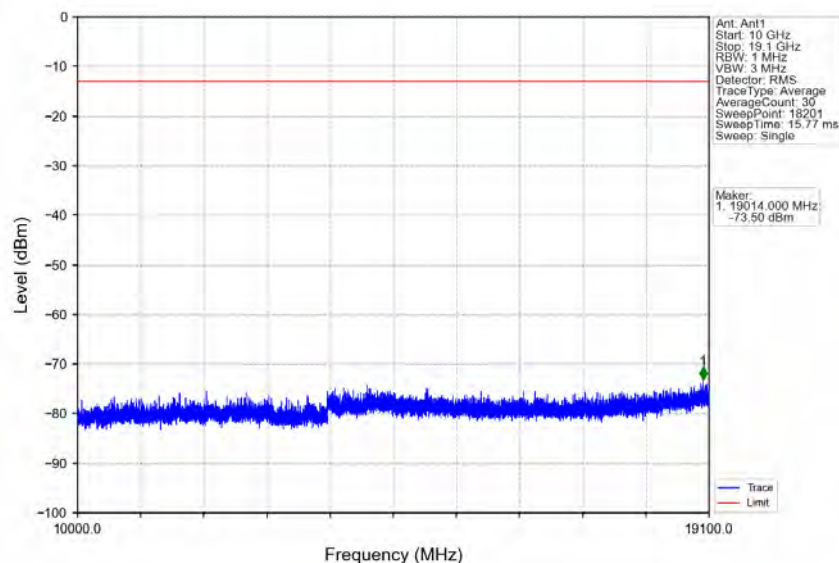
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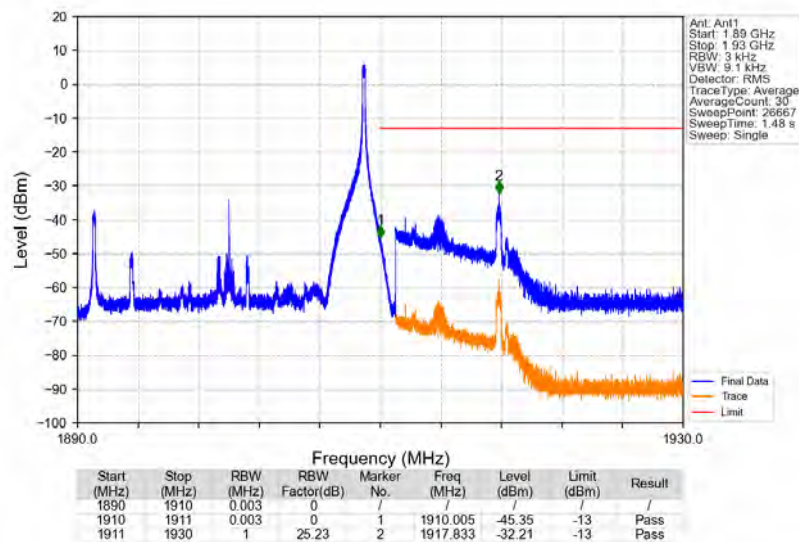
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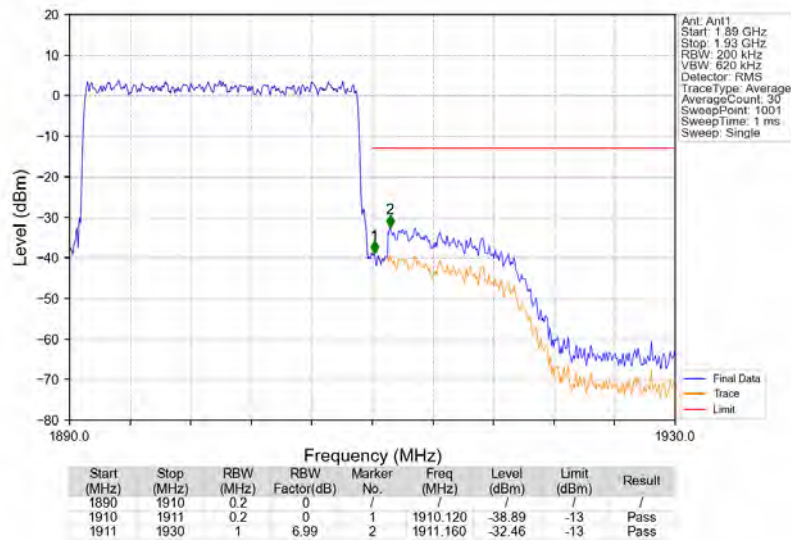
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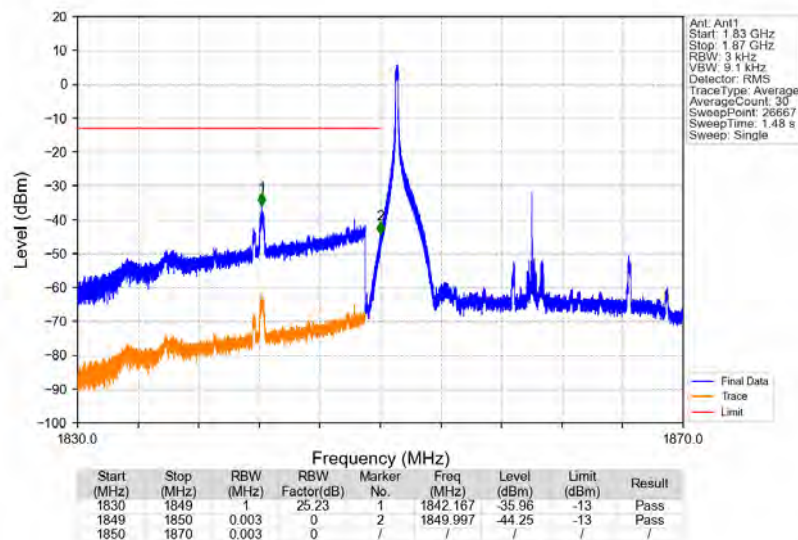
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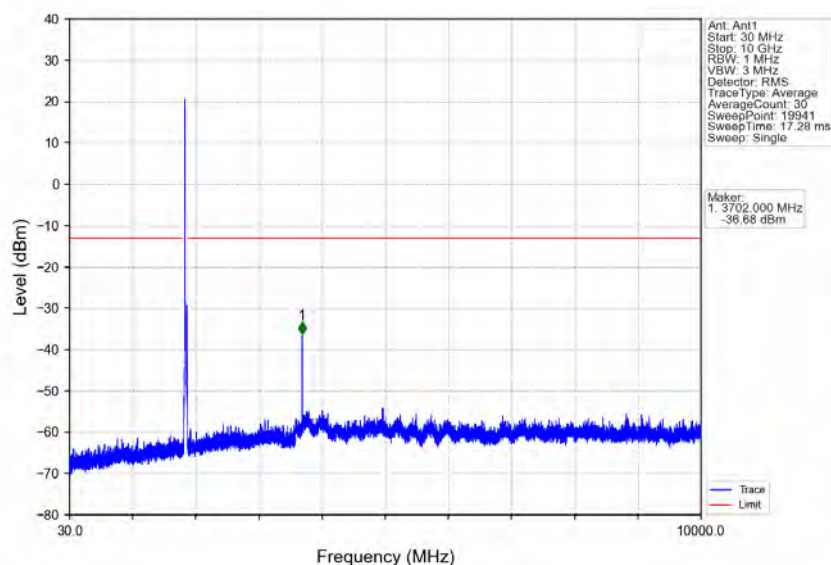
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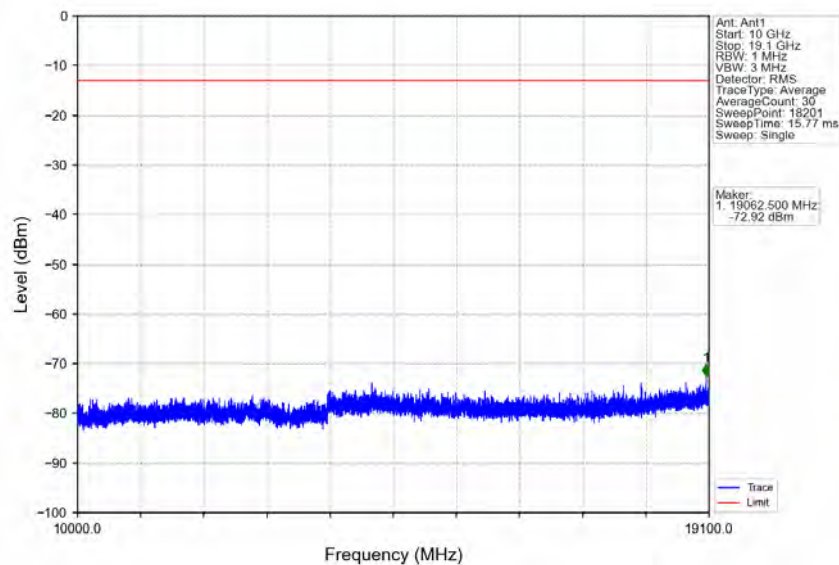
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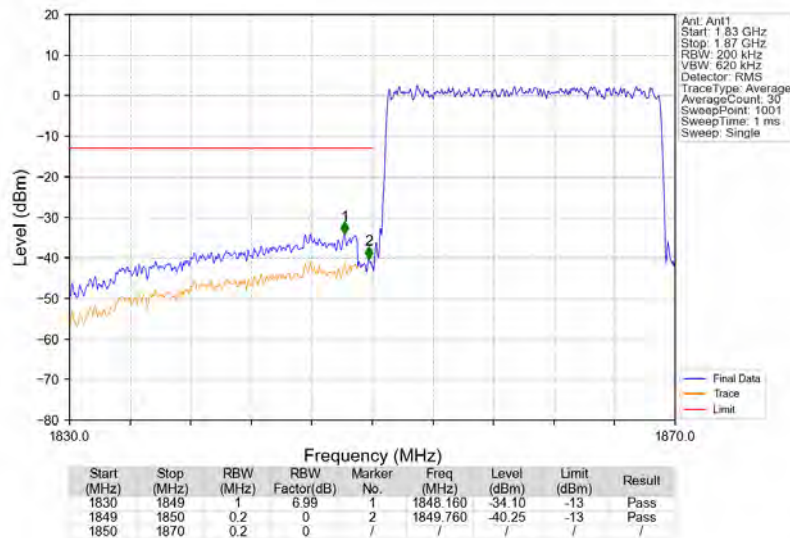
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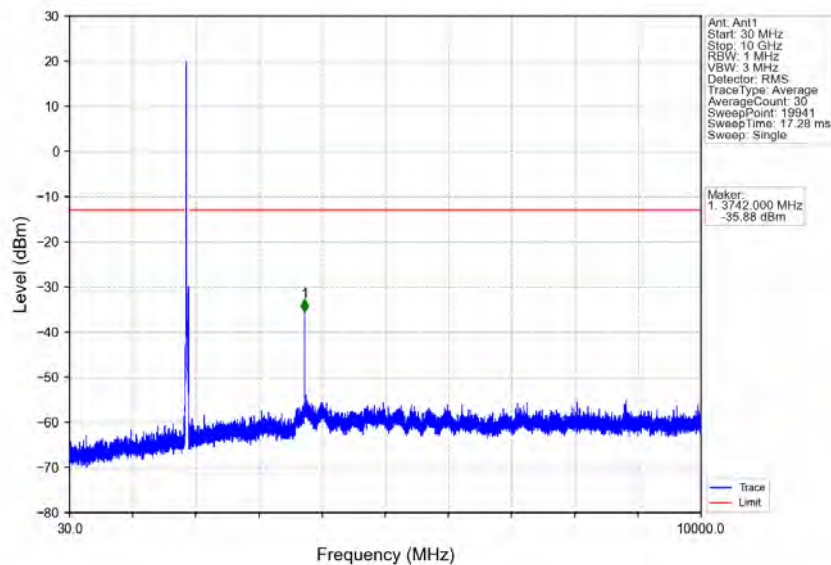
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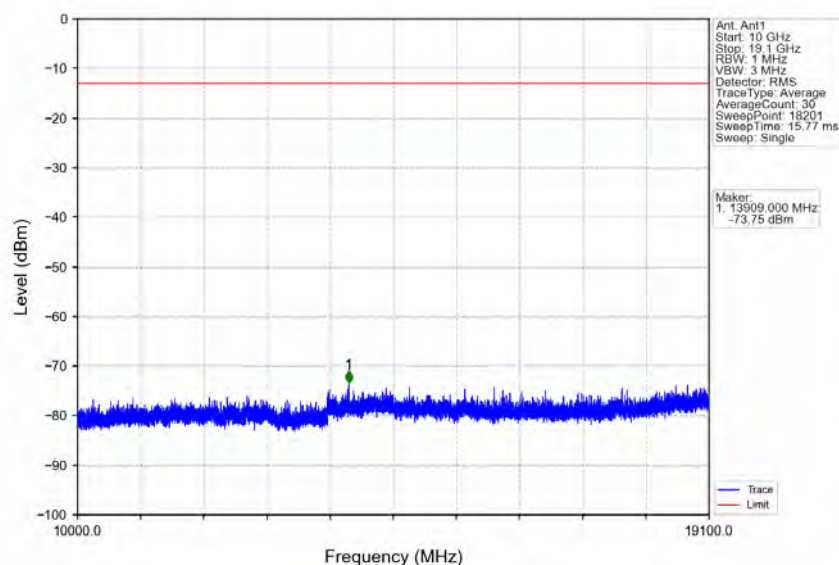
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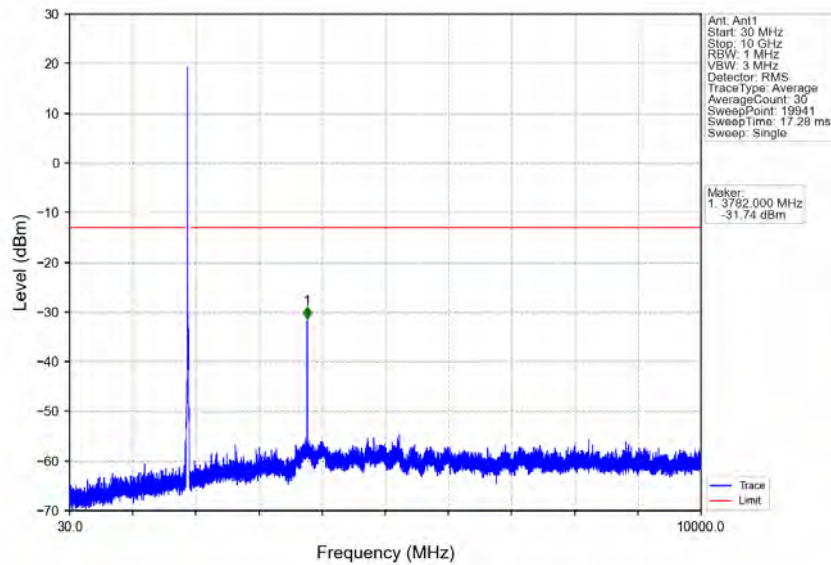
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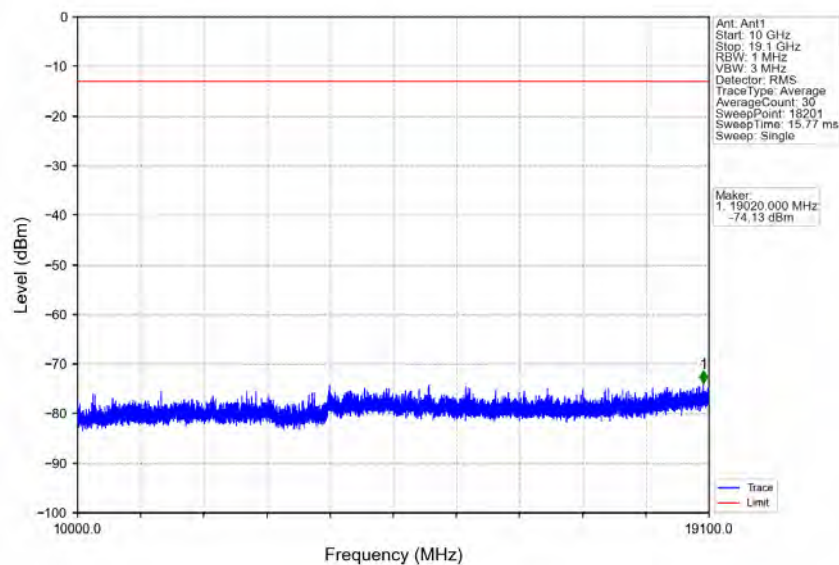
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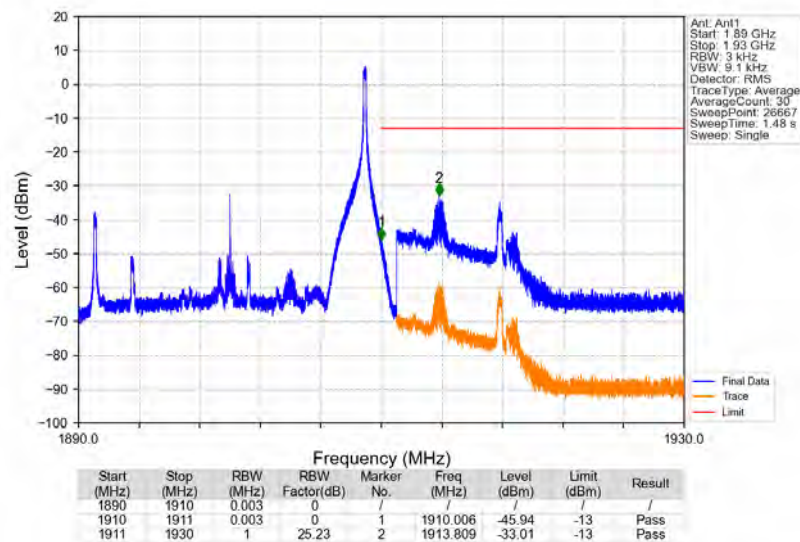


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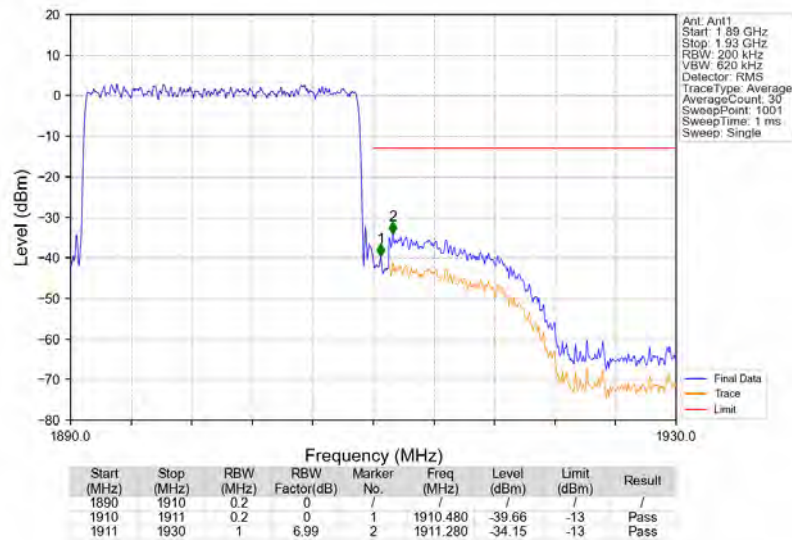
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