



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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Appendix B.6

LTE Band 2



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Shenzhen Branch
Wireless Laboratory

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1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP_Ant1

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	24.36	0.10	24.46	<=33.01	Pass
			2	24.47	0.10	24.57	<=33.01	Pass
			5	24.30	0.10	24.40	<=33.01	Pass
		3	0	24.31	0.10	24.41	<=33.01	Pass
			2	24.37	0.10	24.47	<=33.01	Pass
			3	24.33	0.10	24.43	<=33.01	Pass
		6	0	23.36	0.10	23.46	<=33.01	Pass
	1880	1	0	24.33	0.10	24.43	<=33.01	Pass
			2	24.46	0.10	24.56	<=33.01	Pass
			5	24.30	0.10	24.40	<=33.01	Pass
		3	0	24.39	0.10	24.49	<=33.01	Pass
			2	24.43	0.10	24.53	<=33.01	Pass
			3	24.42	0.10	24.52	<=33.01	Pass
		6	0	23.41	0.10	23.51	<=33.01	Pass
	1909.3	1	0	24.51	0.10	24.61	<=33.01	Pass
			2	24.62	0.10	24.72	<=33.01	Pass
			5	24.45	0.10	24.55	<=33.01	Pass
		3	0	24.50	0.10	24.60	<=33.01	Pass
			2	24.52	0.10	24.62	<=33.01	Pass
			3	24.50	0.10	24.60	<=33.01	Pass
		6	0	23.51	0.10	23.61	<=33.01	Pass
16QAM	1850.7	1	0	23.17	0.10	23.27	<=33.01	Pass
			2	23.36	0.10	23.46	<=33.01	Pass
			5	23.14	0.10	23.24	<=33.01	Pass
		3	0	23.12	0.10	23.22	<=33.01	Pass
			2	23.14	0.10	23.24	<=33.01	Pass
			3	23.11	0.10	23.21	<=33.01	Pass
		6	0	22.39	0.10	22.49	<=33.01	Pass
	1880	1	0	23.42	0.10	23.52	<=33.01	Pass
			2	23.63	0.10	23.73	<=33.01	Pass
			5	23.43	0.10	23.53	<=33.01	Pass
		3	0	23.26	0.10	23.36	<=33.01	Pass
			2	23.30	0.10	23.40	<=33.01	Pass
			3	23.29	0.10	23.39	<=33.01	Pass
		6	0	22.29	0.10	22.39	<=33.01	Pass
	1909.3	1	0	23.34	0.10	23.44	<=33.01	Pass
			2	23.53	0.10	23.63	<=33.01	Pass



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64QAM	1850.7	3	5	23.30	0.10	23.40	<=33.01	Pass
			0	23.29	0.10	23.39	<=33.01	Pass
			2	23.29	0.10	23.39	<=33.01	Pass
			3	23.24	0.10	23.34	<=33.01	Pass
		6	0	22.50	0.10	22.60	<=33.01	Pass
			0	22.59	0.10	22.69	<=33.01	Pass
	1880	1	2	22.73	0.10	22.83	<=33.01	Pass
			5	22.52	0.10	22.62	<=33.01	Pass
			0	22.43	0.10	22.53	<=33.01	Pass
		3	2	22.47	0.10	22.57	<=33.01	Pass
			3	22.43	0.10	22.53	<=33.01	Pass
			0	21.34	0.10	21.44	<=33.01	Pass
		6	0	22.25	0.10	22.35	<=33.01	Pass
			2	22.43	0.10	22.53	<=33.01	Pass
			5	22.26	0.10	22.36	<=33.01	Pass
	1909.3	3	0	22.26	0.10	22.36	<=33.01	Pass
			2	22.25	0.10	22.35	<=33.01	Pass
			3	22.25	0.10	22.35	<=33.01	Pass
		6	0	21.35	0.10	21.45	<=33.01	Pass
			0	22.68	0.10	22.78	<=33.01	Pass
			2	22.84	0.10	22.94	<=33.01	Pass
		1	5	22.66	0.10	22.76	<=33.01	Pass
			0	22.53	0.10	22.63	<=33.01	Pass
			2	22.55	0.10	22.65	<=33.01	Pass
	1909.3	3	3	22.52	0.10	22.62	<=33.01	Pass
			0	21.52	0.10	21.62	<=33.01	Pass



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1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	24.38	0.10	24.48	<=33.01	Pass
			7	24.59	0.10	24.69	<=33.01	Pass
			14	24.41	0.10	24.51	<=33.01	Pass
		8	0	23.35	0.10	23.45	<=33.01	Pass
			4	23.40	0.10	23.50	<=33.01	Pass
			7	23.39	0.10	23.49	<=33.01	Pass
		15	0	23.29	0.10	23.39	<=33.01	Pass
	1880	1	0	24.36	0.10	24.46	<=33.01	Pass
			7	24.63	0.10	24.73	<=33.01	Pass
			14	24.33	0.10	24.43	<=33.01	Pass
		8	0	23.42	0.10	23.52	<=33.01	Pass
			4	23.43	0.10	23.53	<=33.01	Pass
			7	23.39	0.10	23.49	<=33.01	Pass
		15	0	23.35	0.10	23.45	<=33.01	Pass
	1908.5	1	0	24.51	0.10	24.61	<=33.01	Pass
			7	24.67	0.10	24.77	<=33.01	Pass
			14	24.46	0.10	24.56	<=33.01	Pass
		8	0	23.50	0.10	23.60	<=33.01	Pass
			4	23.50	0.10	23.60	<=33.01	Pass
			7	23.49	0.10	23.59	<=33.01	Pass
		15	0	23.44	0.10	23.54	<=33.01	Pass
16QAM	1851.5	1	0	23.48	0.10	23.58	<=33.01	Pass
			7	23.58	0.10	23.68	<=33.01	Pass
			14	23.45	0.10	23.55	<=33.01	Pass
		8	0	22.41	0.10	22.51	<=33.01	Pass
			4	22.43	0.10	22.53	<=33.01	Pass
			7	22.43	0.10	22.53	<=33.01	Pass
		15	0	22.29	0.10	22.39	<=33.01	Pass
	1880	1	0	23.60	0.10	23.70	<=33.01	Pass
			7	23.71	0.10	23.81	<=33.01	Pass
			14	23.49	0.10	23.59	<=33.01	Pass
		8	0	22.45	0.10	22.55	<=33.01	Pass
			4	22.45	0.10	22.55	<=33.01	Pass
			7	22.41	0.10	22.51	<=33.01	Pass
		15	0	22.37	0.10	22.47	<=33.01	Pass
	1908.5	1	0	23.36	0.10	23.46	<=33.01	Pass
			7	23.53	0.10	23.63	<=33.01	Pass
			14	23.37	0.10	23.47	<=33.01	Pass



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64QAM	1851.5	8	0	22.47	0.10	22.57	<=33.01	Pass
			4	22.55	0.10	22.65	<=33.01	Pass
			7	22.49	0.10	22.59	<=33.01	Pass
		15	0	22.36	0.10	22.46	<=33.01	Pass
			0	22.35	0.10	22.45	<=33.01	Pass
			7	22.55	0.10	22.65	<=33.01	Pass
		8	14	22.36	0.10	22.46	<=33.01	Pass
			0	21.40	0.10	21.50	<=33.01	Pass
			4	21.43	0.10	21.53	<=33.01	Pass
	1880	1	7	21.41	0.10	21.51	<=33.01	Pass
			0	21.30	0.10	21.40	<=33.01	Pass
			7	22.29	0.10	22.39	<=33.01	Pass
		8	14	22.49	0.10	22.59	<=33.01	Pass
			0	22.23	0.10	22.33	<=33.01	Pass
			7	22.23	0.10	22.33	<=33.01	Pass
		15	0	21.47	0.10	21.57	<=33.01	Pass
			4	21.47	0.10	21.57	<=33.01	Pass
			7	21.41	0.10	21.51	<=33.01	Pass
	1908.5	1	0	21.49	0.10	21.59	<=33.01	Pass
			0	22.68	0.10	22.78	<=33.01	Pass
			7	22.90	0.10	23.00	<=33.01	Pass
		8	14	22.74	0.10	22.84	<=33.01	Pass
			0	21.44	0.10	21.54	<=33.01	Pass
			4	21.50	0.10	21.60	<=33.01	Pass
		15	7	21.46	0.10	21.56	<=33.01	Pass
			0	21.46	0.10	21.56	<=33.01	Pass
			0	21.46	0.10	21.56	<=33.01	Pass



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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	24.29	0.10	24.39	<=33.01	Pass
			13	24.42	0.10	24.52	<=33.01	Pass
			24	24.34	0.10	24.44	<=33.01	Pass
		12	0	23.32	0.10	23.42	<=33.01	Pass
			6	23.40	0.10	23.50	<=33.01	Pass
			13	23.34	0.10	23.44	<=33.01	Pass
		25	0	23.35	0.10	23.45	<=33.01	Pass
	1880	1	0	24.42	0.10	24.52	<=33.01	Pass
			13	24.49	0.10	24.59	<=33.01	Pass
			24	24.36	0.10	24.46	<=33.01	Pass
		12	0	23.37	0.10	23.47	<=33.01	Pass
			6	23.40	0.10	23.50	<=33.01	Pass
			13	23.33	0.10	23.43	<=33.01	Pass
		25	0	23.35	0.10	23.45	<=33.01	Pass
	1907.5	1	0	24.42	0.10	24.52	<=33.01	Pass
			13	24.49	0.10	24.59	<=33.01	Pass
			24	24.38	0.10	24.48	<=33.01	Pass
		12	0	23.47	0.10	23.57	<=33.01	Pass
			6	23.51	0.10	23.61	<=33.01	Pass
			13	23.46	0.10	23.56	<=33.01	Pass
		25	0	23.45	0.10	23.55	<=33.01	Pass
16QAM	1852.5	1	0	23.30	0.10	23.40	<=33.01	Pass
			13	23.44	0.10	23.54	<=33.01	Pass
			24	23.37	0.10	23.47	<=33.01	Pass
		12	0	22.34	0.10	22.44	<=33.01	Pass
			6	22.42	0.10	22.52	<=33.01	Pass
			13	22.39	0.10	22.49	<=33.01	Pass
		25	0	22.41	0.10	22.51	<=33.01	Pass
	1880	1	0	23.48	0.10	23.58	<=33.01	Pass
			13	23.54	0.10	23.64	<=33.01	Pass
			24	23.40	0.10	23.50	<=33.01	Pass
		12	0	22.40	0.10	22.50	<=33.01	Pass
			6	22.41	0.10	22.51	<=33.01	Pass
			13	22.33	0.10	22.43	<=33.01	Pass
		25	0	22.40	0.10	22.50	<=33.01	Pass
	1907.5	1	0	23.56	0.10	23.66	<=33.01	Pass
			13	23.64	0.10	23.74	<=33.01	Pass
			24	23.56	0.10	23.66	<=33.01	Pass



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		12	0	22.46	0.10	22.56	<=33.01	Pass	
			6	22.53	0.10	22.63	<=33.01	Pass	
			13	22.45	0.10	22.55	<=33.01	Pass	
		25	0	22.39	0.10	22.49	<=33.01	Pass	
64QAM	1852.5	1	0	22.23	0.10	22.33	<=33.01	Pass	
			13	22.34	0.10	22.44	<=33.01	Pass	
			24	22.28	0.10	22.38	<=33.01	Pass	
		12	0	21.38	0.10	21.48	<=33.01	Pass	
			6	21.46	0.10	21.56	<=33.01	Pass	
			13	21.41	0.10	21.51	<=33.01	Pass	
		25	0	21.40	0.10	21.50	<=33.01	Pass	
		1880	1	0	22.65	0.10	22.75	<=33.01	Pass
				13	22.67	0.10	22.77	<=33.01	Pass
	24			22.58	0.10	22.68	<=33.01	Pass	
	12		0	21.41	0.10	21.51	<=33.01	Pass	
			6	21.49	0.10	21.59	<=33.01	Pass	
			13	21.42	0.10	21.52	<=33.01	Pass	
	25		0	21.43	0.10	21.53	<=33.01	Pass	
	1907.5		1	0	22.92	0.10	23.02	<=33.01	Pass
				13	23.00	0.10	23.10	<=33.01	Pass
		24		22.92	0.10	23.02	<=33.01	Pass	
		12	0	21.53	0.10	21.63	<=33.01	Pass	
			6	21.56	0.10	21.66	<=33.01	Pass	
			13	21.51	0.10	21.61	<=33.01	Pass	
		25	0	21.48	0.10	21.58	<=33.01	Pass	



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1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.28	0.10	24.38	<=33.01	Pass
			25	24.49	0.10	24.59	<=33.01	Pass
			49	24.35	0.10	24.45	<=33.01	Pass
		25	0	23.42	0.10	23.52	<=33.01	Pass
			13	23.41	0.10	23.51	<=33.01	Pass
			25	23.40	0.10	23.50	<=33.01	Pass
		50	0	23.40	0.10	23.50	<=33.01	Pass
	1880	1	0	24.46	0.10	24.56	<=33.01	Pass
			25	24.54	0.10	24.64	<=33.01	Pass
			49	24.33	0.10	24.43	<=33.01	Pass
		25	0	23.44	0.10	23.54	<=33.01	Pass
			13	23.41	0.10	23.51	<=33.01	Pass
			25	23.39	0.10	23.49	<=33.01	Pass
		50	0	23.41	0.10	23.51	<=33.01	Pass
	1905	1	0	24.42	0.10	24.52	<=33.01	Pass
			25	24.52	0.10	24.62	<=33.01	Pass
			49	24.41	0.10	24.51	<=33.01	Pass
		25	0	23.52	0.10	23.62	<=33.01	Pass
			13	23.48	0.10	23.58	<=33.01	Pass
			25	23.46	0.10	23.56	<=33.01	Pass
		50	0	23.44	0.10	23.54	<=33.01	Pass
16QAM	1855	1	0	23.46	0.10	23.56	<=33.01	Pass
			25	23.64	0.10	23.74	<=33.01	Pass
			49	23.56	0.10	23.66	<=33.01	Pass
		25	0	22.50	0.10	22.60	<=33.01	Pass
			13	22.46	0.10	22.56	<=33.01	Pass
			25	22.46	0.10	22.56	<=33.01	Pass
		50	0	22.42	0.10	22.52	<=33.01	Pass
	1880	1	0	23.34	0.10	23.44	<=33.01	Pass
			25	23.32	0.10	23.42	<=33.01	Pass
			49	23.19	0.10	23.29	<=33.01	Pass
		25	0	22.44	0.10	22.54	<=33.01	Pass
			13	22.43	0.10	22.53	<=33.01	Pass
			25	22.43	0.10	22.53	<=33.01	Pass
		50	0	22.36	0.10	22.46	<=33.01	Pass
	1905	1	0	23.54	0.10	23.64	<=33.01	Pass
			25	23.70	0.10	23.80	<=33.01	Pass
			49	23.56	0.10	23.66	<=33.01	Pass



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		25	0	22.51	0.10	22.61	<=33.01	Pass	
			13	22.50	0.10	22.60	<=33.01	Pass	
			25	22.48	0.10	22.58	<=33.01	Pass	
		50	0	22.45	0.10	22.55	<=33.01	Pass	
64QAM	1855	1	0	22.23	0.10	22.33	<=33.01	Pass	
			25	22.46	0.10	22.56	<=33.01	Pass	
			49	22.33	0.10	22.43	<=33.01	Pass	
		25	0	21.49	0.10	21.59	<=33.01	Pass	
			13	21.47	0.10	21.57	<=33.01	Pass	
			25	21.47	0.10	21.57	<=33.01	Pass	
		50	0	21.47	0.10	21.57	<=33.01	Pass	
		1880	1	0	22.72	0.10	22.82	<=33.01	Pass
				25	22.77	0.10	22.87	<=33.01	Pass
	49			22.56	0.10	22.66	<=33.01	Pass	
	25		0	21.47	0.10	21.57	<=33.01	Pass	
			13	21.43	0.10	21.53	<=33.01	Pass	
			25	21.42	0.10	21.52	<=33.01	Pass	
	50		0	21.44	0.10	21.54	<=33.01	Pass	
	1905		1	0	22.38	0.10	22.48	<=33.01	Pass
				25	22.52	0.10	22.62	<=33.01	Pass
		49		22.39	0.10	22.49	<=33.01	Pass	
		25	0	21.55	0.10	21.65	<=33.01	Pass	
			13	21.49	0.10	21.59	<=33.01	Pass	
			25	21.51	0.10	21.61	<=33.01	Pass	
		50	0	21.52	0.10	21.62	<=33.01	Pass	



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1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	24.25	0.10	24.35	<=33.01	Pass
			38	24.42	0.10	24.52	<=33.01	Pass
			74	24.28	0.10	24.38	<=33.01	Pass
		36	0	23.47	0.10	23.57	<=33.01	Pass
			18	23.49	0.10	23.59	<=33.01	Pass
			39	23.42	0.10	23.52	<=33.01	Pass
		75	0	23.47	0.10	23.57	<=33.01	Pass
	1880	1	0	24.41	0.10	24.51	<=33.01	Pass
			38	24.47	0.10	24.57	<=33.01	Pass
			74	24.26	0.10	24.36	<=33.01	Pass
		36	0	23.46	0.10	23.56	<=33.01	Pass
			18	23.46	0.10	23.56	<=33.01	Pass
			39	23.42	0.10	23.52	<=33.01	Pass
		75	0	23.45	0.10	23.55	<=33.01	Pass
	1902.5	1	0	24.36	0.10	24.46	<=33.01	Pass
			38	24.46	0.10	24.56	<=33.01	Pass
			74	24.34	0.10	24.44	<=33.01	Pass
		36	0	23.53	0.10	23.63	<=33.01	Pass
			18	23.57	0.10	23.67	<=33.01	Pass
			39	23.50	0.10	23.60	<=33.01	Pass
		75	0	23.48	0.10	23.58	<=33.01	Pass
16QAM	1857.5	1	0	23.40	0.10	23.50	<=33.01	Pass
			38	23.60	0.10	23.70	<=33.01	Pass
			74	23.45	0.10	23.55	<=33.01	Pass
		36	0	22.46	0.10	22.56	<=33.01	Pass
			18	22.47	0.10	22.57	<=33.01	Pass
			39	22.48	0.10	22.58	<=33.01	Pass
		75	0	22.43	0.10	22.53	<=33.01	Pass
	1880	1	0	23.27	0.10	23.37	<=33.01	Pass
			38	23.30	0.10	23.40	<=33.01	Pass
			74	23.09	0.10	23.19	<=33.01	Pass
		36	0	22.40	0.10	22.50	<=33.01	Pass
			18	22.37	0.10	22.47	<=33.01	Pass
			39	22.31	0.10	22.41	<=33.01	Pass
		75	0	22.37	0.10	22.47	<=33.01	Pass
	1902.5	1	0	23.57	0.10	23.67	<=33.01	Pass
			38	23.70	0.10	23.80	<=33.01	Pass
			74	23.59	0.10	23.69	<=33.01	Pass



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64QAM	1857.5	36	0	22.51	0.10	22.61	<=33.01	Pass
			18	22.54	0.10	22.64	<=33.01	Pass
			39	22.48	0.10	22.58	<=33.01	Pass
		75	0	22.47	0.10	22.57	<=33.01	Pass
			0	22.17	0.10	22.27	<=33.01	Pass
			38	22.38	0.10	22.48	<=33.01	Pass
		36	74	22.25	0.10	22.35	<=33.01	Pass
			0	21.45	0.10	21.55	<=33.01	Pass
			18	21.51	0.10	21.61	<=33.01	Pass
	1880	36	39	21.48	0.10	21.58	<=33.01	Pass
			75	21.46	0.10	21.56	<=33.01	Pass
			0	22.61	0.10	22.71	<=33.01	Pass
		1	38	22.65	0.10	22.75	<=33.01	Pass
			74	22.44	0.10	22.54	<=33.01	Pass
			0	21.42	0.10	21.52	<=33.01	Pass
		36	18	21.47	0.10	21.57	<=33.01	Pass
			39	21.39	0.10	21.49	<=33.01	Pass
			75	21.48	0.10	21.58	<=33.01	Pass
	1902.5	1	0	22.61	0.10	22.71	<=33.01	Pass
			38	22.73	0.10	22.83	<=33.01	Pass
			74	22.63	0.10	22.73	<=33.01	Pass
		36	0	21.54	0.10	21.64	<=33.01	Pass
			18	21.54	0.10	21.64	<=33.01	Pass
			39	21.50	0.10	21.60	<=33.01	Pass
		75	0	21.53	0.10	21.63	<=33.01	Pass



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1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	24.25	0.10	24.35	<=33.01	Pass
			50	24.55	0.10	24.65	<=33.01	Pass
			99	24.27	0.10	24.37	<=33.01	Pass
		50	0	23.42	0.10	23.52	<=33.01	Pass
			25	23.38	0.10	23.48	<=33.01	Pass
			50	23.44	0.10	23.54	<=33.01	Pass
		100	0	23.45	0.10	23.55	<=33.01	Pass
	1880	1	0	24.23	0.10	24.33	<=33.01	Pass
			50	24.40	0.10	24.50	<=33.01	Pass
			99	24.09	0.10	24.19	<=33.01	Pass
		50	0	23.31	0.10	23.41	<=33.01	Pass
			25	23.39	0.10	23.49	<=33.01	Pass
			50	23.31	0.10	23.41	<=33.01	Pass
		100	0	23.33	0.10	23.43	<=33.01	Pass
	1900	1	0	24.32	0.10	24.42	<=33.01	Pass
			50	24.58	0.10	24.68	<=33.01	Pass
			99	24.35	0.10	24.45	<=33.01	Pass
		50	0	23.43	0.10	23.53	<=33.01	Pass
			25	23.46	0.10	23.56	<=33.01	Pass
			50	23.39	0.10	23.49	<=33.01	Pass
		100	0	23.40	0.10	23.50	<=33.01	Pass
16QAM	1860	1	0	23.33	0.10	23.43	<=33.01	Pass
			50	23.66	0.10	23.76	<=33.01	Pass
			99	23.35	0.10	23.45	<=33.01	Pass
		50	0	22.50	0.10	22.60	<=33.01	Pass
			25	22.44	0.10	22.54	<=33.01	Pass
			50	22.50	0.10	22.60	<=33.01	Pass
		100	0	22.47	0.10	22.57	<=33.01	Pass
	1880	1	0	23.35	0.10	23.45	<=33.01	Pass
			50	23.54	0.10	23.64	<=33.01	Pass
			99	23.25	0.10	23.35	<=33.01	Pass
		50	0	22.34	0.10	22.44	<=33.01	Pass
			25	22.39	0.10	22.49	<=33.01	Pass
			50	22.34	0.10	22.44	<=33.01	Pass
		100	0	22.29	0.10	22.39	<=33.01	Pass
	1900	1	0	23.33	0.10	23.43	<=33.01	Pass
			50	23.62	0.10	23.72	<=33.01	Pass
			99	23.39	0.10	23.49	<=33.01	Pass



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		50	0	22.43	0.10	22.53	<=33.01	Pass
			25	22.46	0.10	22.56	<=33.01	Pass
			50	22.35	0.10	22.45	<=33.01	Pass
		100	0	22.35	0.10	22.45	<=33.01	Pass
64QAM	1860	1	0	22.52	0.10	22.62	<=33.01	Pass
			50	22.90	0.10	23.00	<=33.01	Pass
			99	22.62	0.10	22.72	<=33.01	Pass
		50	0	21.47	0.10	21.57	<=33.01	Pass
			25	21.49	0.10	21.59	<=33.01	Pass
			50	21.50	0.10	21.60	<=33.01	Pass
		100	0	21.47	0.10	21.57	<=33.01	Pass
	1880	1	0	22.27	0.10	22.37	<=33.01	Pass
			50	22.46	0.10	22.56	<=33.01	Pass
			99	22.15	0.10	22.25	<=33.01	Pass
		50	0	21.39	0.10	21.49	<=33.01	Pass
			25	21.46	0.10	21.56	<=33.01	Pass
			50	21.39	0.10	21.49	<=33.01	Pass
		100	0	21.36	0.10	21.46	<=33.01	Pass
	1900	1	0	22.52	0.10	22.62	<=33.01	Pass
			50	22.80	0.10	22.90	<=33.01	Pass
			99	22.56	0.10	22.66	<=33.01	Pass
		50	0	21.52	0.10	21.62	<=33.01	Pass
			25	21.56	0.10	21.66	<=33.01	Pass
			50	21.42	0.10	21.52	<=33.01	Pass
		100	0	21.47	0.10	21.57	<=33.01	Pass



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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	3.6	-13.003	-0.0070	/	Pass
					3.84	-1.631	-0.0009	/	Pass
					4.3	-14.119	-0.0076	/	Pass
				-30	3.84	-16.923	-0.0091	/	Pass
				-20	3.84	-18.196	-0.0098	/	Pass
				-10	3.84	3.877	0.0021	/	Pass
				0	3.84	-3.676	-0.0020	/	Pass
				10	3.84	-16.379	-0.0089	/	Pass
				30	3.84	1.917	0.0010	/	Pass
				40	3.84	-14.620	-0.0079	/	Pass
				50	3.84	-8.626	-0.0047	/	Pass
	1880	6	0	20	3.6	0.958	0.0005	/	Pass
					3.84	-19.197	-0.0102	/	Pass
					4.3	-13.089	-0.0070	/	Pass
				-30	3.84	-15.521	-0.0083	/	Pass
				-20	3.84	-10.915	-0.0058	/	Pass
				-10	3.84	0.558	0.0003	/	Pass
				0	3.84	-10.471	-0.0056	/	Pass
				10	3.84	2.117	0.0011	/	Pass
				30	3.84	4.063	0.0022	/	Pass
				40	3.84	-0.687	-0.0004	/	Pass
				50	3.84	0.973	0.0005	/	Pass
	1909.3	6	0	20	3.6	4.191	0.0022	/	Pass
					3.84	-2.503	-0.0013	/	Pass
					4.3	-6.509	-0.0034	/	Pass
				-30	3.84	-9.770	-0.0051	/	Pass
				-20	3.84	-10.757	-0.0056	/	Pass
				-10	3.84	3.176	0.0017	/	Pass
				0	3.84	2.418	0.0013	/	Pass
				10	3.84	-6.938	-0.0036	/	Pass
				30	3.84	-4.463	-0.0023	/	Pass
				40	3.84	-0.758	-0.0004	/	Pass
				50	3.84	-9.713	-0.0051	/	Pass
16QAM	1850.7	6	0	20	3.6	-5.436	-0.0029	/	Pass
					3.84	-20.356	-0.0110	/	Pass



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64QAM					4.3	-2.303	-0.0012	/	Pass
				-30	3.84	-11.473	-0.0062	/	Pass
				-20	3.84	-16.222	-0.0088	/	Pass
				-10	3.84	-2.775	-0.0015	/	Pass
				0	3.84	-9.270	-0.0050	/	Pass
				10	3.84	-14.977	-0.0081	/	Pass
				30	3.84	-5.708	-0.0031	/	Pass
				40	3.84	-6.680	-0.0036	/	Pass
				50	3.84	-0.730	-0.0004	/	Pass
	1880	6	0	20	3.6	-5.794	-0.0031	/	Pass
					3.84	-7.882	-0.0042	/	Pass
					4.3	-11.716	-0.0062	/	Pass
				-30	3.84	-1.559	-0.0008	/	Pass
				-20	3.84	-17.080	-0.0091	/	Pass
				-10	3.84	3.376	0.0018	/	Pass
				0	3.84	-9.785	-0.0052	/	Pass
				10	3.84	0.072	0.0000	/	Pass
				30	3.84	-4.249	-0.0023	/	Pass
				40	3.84	0.443	0.0002	/	Pass
				50	3.84	-17.567	-0.0093	/	Pass
	1909.3	6	0	20	3.6	-6.323	-0.0033	/	Pass
					3.84	-9.542	-0.0050	/	Pass
					4.3	-22.187	-0.0116	/	Pass
				-30	3.84	-5.307	-0.0028	/	Pass
				-20	3.84	-1.717	-0.0009	/	Pass
				-10	3.84	-7.167	-0.0038	/	Pass
				0	3.84	-8.926	-0.0047	/	Pass
				10	3.84	-11.616	-0.0061	/	Pass
				30	3.84	-6.924	-0.0036	/	Pass
				40	3.84	-21.415	-0.0112	/	Pass
				50	3.84	-12.488	-0.0065	/	Pass
	1850.7	6	0	20	3.6	-9.141	-0.0049	/	Pass
					3.84	-1.044	-0.0006	/	Pass
					4.3	4.106	0.0022	/	Pass
				-30	3.84	-1.974	-0.0011	/	Pass
				-20	3.84	-6.509	-0.0035	/	Pass
				-10	3.84	2.561	0.0014	/	Pass
				0	3.84	-7.238	-0.0039	/	Pass
				10	3.84	-5.779	-0.0031	/	Pass
				30	3.84	-13.790	-0.0075	/	Pass
				40	3.84	-14.892	-0.0080	/	Pass
				50	3.84	-14.620	-0.0079	/	Pass
	1880	6	0	20	3.6	-7.825	-0.0042	/	Pass
					3.84	-9.670	-0.0051	/	Pass
					4.3	-6.266	-0.0033	/	Pass
				-30	3.84	-8.025	-0.0043	/	Pass
				-20	3.84	-11.501	-0.0061	/	Pass
				-10	3.84	-13.819	-0.0074	/	Pass



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				0	3.84	-6.280	-0.0033	/	Pass
				10	3.84	-3.233	-0.0017	/	Pass
				30	3.84	-18.039	-0.0096	/	Pass
				40	3.84	-5.107	-0.0027	/	Pass
				50	3.84	-16.837	-0.0090	/	Pass
	1909.3	6	0	20	3.6	-9.270	-0.0049	/	Pass
					3.84	-7.753	-0.0041	/	Pass
					4.3	-14.119	-0.0074	/	Pass
				-30	3.84	2.947	0.0015	/	Pass
				-20	3.84	0.129	0.0001	/	Pass
				-10	3.84	-0.086	0.0000	/	Pass
				0	3.84	-3.591	-0.0019	/	Pass
				10	3.84	-1.860	-0.0010	/	Pass
				30	3.84	3.004	0.0016	/	Pass
				40	3.84	-4.191	-0.0022	/	Pass
				50	3.84	3.734	0.0020	/	Pass



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2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.6	-0.415	-0.0002	/	Pass
					3.84	-12.374	-0.0067	/	Pass
					4.3	-10.757	-0.0058	/	Pass
				-30	3.84	-1.502	-0.0008	/	Pass
				-20	3.84	-8.798	-0.0048	/	Pass
				-10	3.84	-9.427	-0.0051	/	Pass
				0	3.84	-1.459	-0.0008	/	Pass
				10	3.84	-2.675	-0.0014	/	Pass
				30	3.84	-6.280	-0.0034	/	Pass
				40	3.84	4.034	0.0022	/	Pass
				50	3.84	-3.219	-0.0017	/	Pass
	1880	15	0	20	3.6	-1.516	-0.0008	/	Pass
					3.84	-14.877	-0.0079	/	Pass
					4.3	-2.375	-0.0013	/	Pass
				-30	3.84	-1.831	-0.0010	/	Pass
				-20	3.84	-0.443	-0.0002	/	Pass
				-10	3.84	-8.783	-0.0047	/	Pass
				0	3.84	-6.366	-0.0034	/	Pass
				10	3.84	-7.238	-0.0039	/	Pass
				30	3.84	-6.022	-0.0032	/	Pass
				40	3.84	-4.678	-0.0025	/	Pass
				50	3.84	-4.306	-0.0023	/	Pass
	1908.5	15	0	20	3.6	3.591	0.0019	/	Pass
					3.84	-12.217	-0.0064	/	Pass
					4.3	4.907	0.0026	/	Pass
				-30	3.84	-4.063	-0.0021	/	Pass
				-20	3.84	-4.864	-0.0025	/	Pass
				-10	3.84	-6.723	-0.0035	/	Pass
				0	3.84	-4.978	-0.0026	/	Pass
				10	3.84	1.745	0.0009	/	Pass
				30	3.84	-1.159	-0.0006	/	Pass
				40	3.84	-7.896	-0.0041	/	Pass
				50	3.84	-3.619	-0.0019	/	Pass
16QAM	1851.5	15	0	20	3.6	-8.512	-0.0046	/	Pass
					3.84	-4.778	-0.0026	/	Pass
					4.3	-8.612	-0.0047	/	Pass
				-30	3.84	-13.490	-0.0073	/	Pass
				-20	3.84	-1.616	-0.0009	/	Pass



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				-10	3.84	-3.548	-0.0019	/	Pass
				0	3.84	-11.687	-0.0063	/	Pass
				10	3.84	-14.019	-0.0076	/	Pass
				30	3.84	-10.343	-0.0056	/	Pass
				40	3.84	-7.267	-0.0039	/	Pass
				50	3.84	-4.778	-0.0026	/	Pass
	1880	15	0	20	3.6	-6.680	-0.0036	/	Pass
					3.84	-4.907	-0.0026	/	Pass
					4.3	-5.579	-0.0030	/	Pass
				-30	3.84	-9.027	-0.0048	/	Pass
				-20	3.84	-11.745	-0.0062	/	Pass
				-10	3.84	-7.882	-0.0042	/	Pass
				0	3.84	-11.516	-0.0061	/	Pass
				10	3.84	-6.509	-0.0035	/	Pass
				30	3.84	-4.706	-0.0025	/	Pass
				40	3.84	0.672	0.0004	/	Pass
				50	3.84	-2.661	-0.0014	/	Pass
	1908.5	15	0	20	3.6	-7.796	-0.0041	/	Pass
					3.84	-2.789	-0.0015	/	Pass
					4.3	-10.772	-0.0056	/	Pass
				-30	3.84	1.416	0.0007	/	Pass
				-20	3.84	-0.286	-0.0001	/	Pass
				-10	3.84	-2.847	-0.0015	/	Pass
				0	3.84	-11.616	-0.0061	/	Pass
				10	3.84	-1.101	-0.0006	/	Pass
				30	3.84	3.376	0.0018	/	Pass
				40	3.84	-2.933	-0.0015	/	Pass
				50	3.84	-3.662	-0.0019	/	Pass
64QAM	1851.5	15	0	20	3.6	-11.101	-0.0060	/	Pass
					3.84	-11.888	-0.0064	/	Pass
					4.3	-9.513	-0.0051	/	Pass
				-30	3.84	-10.629	-0.0057	/	Pass
				-20	3.84	-2.174	-0.0012	/	Pass
				-10	3.84	-7.381	-0.0040	/	Pass
				0	3.84	-9.985	-0.0054	/	Pass
				10	3.84	-5.808	-0.0031	/	Pass
				30	3.84	-16.279	-0.0088	/	Pass
				40	3.84	-9.198	-0.0050	/	Pass
				50	3.84	-10.543	-0.0057	/	Pass
	1880	15	0	20	3.6	0.200	0.0001	/	Pass
					3.84	-7.968	-0.0042	/	Pass
					4.3	-6.723	-0.0036	/	Pass
				-30	3.84	-2.360	-0.0013	/	Pass
				-20	3.84	-4.148	-0.0022	/	Pass
				-10	3.84	-7.925	-0.0042	/	Pass
				0	3.84	-7.911	-0.0042	/	Pass
				10	3.84	-3.018	-0.0016	/	Pass
				30	3.84	-0.772	-0.0004	/	Pass



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	1908.5	15	0	40	3.84	-7.224	-0.0038	/	Pass
				50	3.84	-3.247	-0.0017	/	Pass
				20	3.6	-10.285	-0.0054	/	Pass
					3.84	-1.359	-0.0007	/	Pass
					4.3	-9.227	-0.0048	/	Pass
				-30	3.84	-2.160	-0.0011	/	Pass
				-20	3.84	-4.592	-0.0024	/	Pass
				-10	3.84	-7.010	-0.0037	/	Pass
				0	3.84	-8.039	-0.0042	/	Pass
				10	3.84	-14.949	-0.0078	/	Pass
				30	3.84	-1.788	-0.0009	/	Pass
				40	3.84	-11.930	-0.0063	/	Pass
				50	3.84	-4.420	-0.0023	/	Pass



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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	3.6	-5.121	-0.0028	/	Pass
					3.84	-8.926	-0.0048	/	Pass
					4.3	-8.554	-0.0046	/	Pass
				-30	3.84	-8.712	-0.0047	/	Pass
				-20	3.84	-4.735	-0.0026	/	Pass
				-10	3.84	-7.668	-0.0041	/	Pass
				0	3.84	-7.238	-0.0039	/	Pass
				10	3.84	-14.963	-0.0081	/	Pass
				30	3.84	-5.593	-0.0030	/	Pass
				40	3.84	-1.874	-0.0010	/	Pass
				50	3.84	-4.907	-0.0026	/	Pass
	1880	25	0	20	3.6	-4.663	-0.0025	/	Pass
					3.84	0.014	0.0000	/	Pass
					4.3	0.114	0.0001	/	Pass
				-30	3.84	-3.190	-0.0017	/	Pass
				-20	3.84	-3.963	-0.0021	/	Pass
				-10	3.84	-10.514	-0.0056	/	Pass
				0	3.84	-7.796	-0.0041	/	Pass
				10	3.84	2.961	0.0016	/	Pass
				30	3.84	-1.001	-0.0005	/	Pass
				40	3.84	-11.287	-0.0060	/	Pass
				50	3.84	-5.379	-0.0029	/	Pass
	1907.5	25	0	20	3.6	-4.578	-0.0024	/	Pass
					3.84	-11.287	-0.0059	/	Pass
					4.3	-3.462	-0.0018	/	Pass
				-30	3.84	0.014	0.0000	/	Pass
				-20	3.84	-3.490	-0.0018	/	Pass
				-10	3.84	1.144	0.0006	/	Pass
				0	3.84	-0.186	-0.0001	/	Pass
				10	3.84	-6.552	-0.0034	/	Pass
				30	3.84	-11.344	-0.0059	/	Pass
				40	3.84	-7.625	-0.0040	/	Pass
				50	3.84	-1.445	-0.0008	/	Pass
16QAM	1852.5	25	0	20	3.6	-2.747	-0.0015	/	Pass
					3.84	3.276	0.0018	/	Pass
					4.3	-1.516	-0.0008	/	Pass
				-30	3.84	-9.499	-0.0051	/	Pass
				-20	3.84	-0.830	-0.0004	/	Pass



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				-10	3.84	-9.928	-0.0054	/	Pass
				0	3.84	-2.804	-0.0015	/	Pass
				10	3.84	-10.285	-0.0056	/	Pass
				30	3.84	-0.343	-0.0002	/	Pass
				40	3.84	-8.197	-0.0044	/	Pass
				50	3.84	2.661	0.0014	/	Pass
	1880	25	0	20	3.6	-11.315	-0.0060	/	Pass
					3.84	-10.614	-0.0056	/	Pass
					4.3	-6.351	-0.0034	/	Pass
				-30	3.84	-7.067	-0.0038	/	Pass
				-20	3.84	-1.774	-0.0009	/	Pass
				-10	3.84	0.358	0.0002	/	Pass
				0	3.84	-4.792	-0.0025	/	Pass
				10	3.84	-7.753	-0.0041	/	Pass
				30	3.84	-2.961	-0.0016	/	Pass
				40	3.84	-3.276	-0.0017	/	Pass
				50	3.84	-14.520	-0.0077	/	Pass
	1907.5	25	0	20	3.6	-5.608	-0.0029	/	Pass
					3.84	-1.273	-0.0007	/	Pass
					4.3	-3.133	-0.0016	/	Pass
				-30	3.84	-4.778	-0.0025	/	Pass
				-20	3.84	-11.530	-0.0060	/	Pass
				-10	3.84	-3.619	-0.0019	/	Pass
				0	3.84	-7.224	-0.0038	/	Pass
				10	3.84	-11.802	-0.0062	/	Pass
				30	3.84	2.103	0.0011	/	Pass
				40	3.84	-9.227	-0.0048	/	Pass
				50	3.84	-2.518	-0.0013	/	Pass
64QAM	1852.5	25	0	20	3.6	-3.376	-0.0018	/	Pass
					3.84	-6.223	-0.0034	/	Pass
					4.3	-10.271	-0.0055	/	Pass
				-30	3.84	-1.745	-0.0009	/	Pass
				-20	3.84	-8.512	-0.0046	/	Pass
				-10	3.84	-8.039	-0.0043	/	Pass
				0	3.84	-8.283	-0.0045	/	Pass
				10	3.84	-9.284	-0.0050	/	Pass
				30	3.84	-3.705	-0.0020	/	Pass
				40	3.84	0.057	0.0000	/	Pass
				50	3.84	-13.633	-0.0074	/	Pass
	1880	25	0	20	3.6	-7.596	-0.0040	/	Pass
					3.84	-5.221	-0.0028	/	Pass
					4.3	0.515	0.0003	/	Pass
				-30	3.84	-7.696	-0.0041	/	Pass
				-20	3.84	-13.161	-0.0070	/	Pass
				-10	3.84	-8.039	-0.0043	/	Pass
				0	3.84	-12.875	-0.0068	/	Pass
				10	3.84	-6.609	-0.0035	/	Pass
				30	3.84	-2.589	-0.0014	/	Pass



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1907.5	25	0	40	3.84	-5.207	-0.0028	/	Pass
			50	3.84	-0.672	-0.0004	/	Pass
			20	3.6	-0.401	-0.0002	/	Pass
				3.84	-5.536	-0.0029	/	Pass
				4.3	-7.153	-0.0037	/	Pass
			-30	3.84	-5.894	-0.0031	/	Pass
			-20	3.84	-8.726	-0.0046	/	Pass
			-10	3.84	-6.480	-0.0034	/	Pass
			0	3.84	-10.672	-0.0056	/	Pass
			10	3.84	-1.059	-0.0006	/	Pass
			30	3.84	0.315	0.0002	/	Pass
			40	3.84	-6.738	-0.0035	/	Pass
			50	3.84	-18.525	-0.0097	/	Pass



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2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.6	-10.772	-0.0058	/	Pass
					3.84	-2.933	-0.0016	/	Pass
					4.3	-7.496	-0.0040	/	Pass
				-30	3.84	1.216	0.0007	/	Pass
				-20	3.84	-2.775	-0.0015	/	Pass
				-10	3.84	-0.572	-0.0003	/	Pass
				0	3.84	-1.688	-0.0009	/	Pass
				10	3.84	-0.544	-0.0003	/	Pass
				30	3.84	-5.422	-0.0029	/	Pass
				40	3.84	-1.760	-0.0009	/	Pass
				50	3.84	-5.050	-0.0027	/	Pass
	1880	50	0	20	3.6	-5.522	-0.0029	/	Pass
					3.84	-5.050	-0.0027	/	Pass
					4.3	-3.448	-0.0018	/	Pass
				-30	3.84	-7.181	-0.0038	/	Pass
				-20	3.84	-4.148	-0.0022	/	Pass
				-10	3.84	-4.835	-0.0026	/	Pass
				0	3.84	-5.078	-0.0027	/	Pass
				10	3.84	-4.091	-0.0022	/	Pass
				30	3.84	-5.679	-0.0030	/	Pass
				40	3.84	-9.327	-0.0050	/	Pass
				50	3.84	-7.153	-0.0038	/	Pass
	1905	50	0	20	3.6	-2.918	-0.0015	/	Pass
					3.84	-8.140	-0.0043	/	Pass
					4.3	-3.963	-0.0021	/	Pass
				-30	3.84	-5.093	-0.0027	/	Pass
				-20	3.84	-8.268	-0.0043	/	Pass
				-10	3.84	0.572	0.0003	/	Pass
				0	3.84	-9.141	-0.0048	/	Pass
				10	3.84	-9.727	-0.0051	/	Pass
				30	3.84	-9.227	-0.0048	/	Pass
				40	3.84	-2.103	-0.0011	/	Pass
				50	3.84	-11.501	-0.0060	/	Pass
16QAM	1855	50	0	20	3.6	-1.988	-0.0011	/	Pass
					3.84	-4.234	-0.0023	/	Pass
					4.3	-7.625	-0.0041	/	Pass
				-30	3.84	-2.933	-0.0016	/	Pass
				-20	3.84	-9.112	-0.0049	/	Pass



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64QAM				-10	3.84	0.801	0.0004	/	Pass
				0	3.84	-2.589	-0.0014	/	Pass
				10	3.84	-6.137	-0.0033	/	Pass
				30	3.84	-5.479	-0.0030	/	Pass
				40	3.84	-2.646	-0.0014	/	Pass
				50	3.84	-8.326	-0.0045	/	Pass
	1880	50	0	20	3.6	-10.200	-0.0054	/	Pass
					3.84	-6.309	-0.0034	/	Pass
					4.3	-4.663	-0.0025	/	Pass
				-30	3.84	-5.836	-0.0031	/	Pass
				-20	3.84	-1.788	-0.0010	/	Pass
				-10	3.84	-2.074	-0.0011	/	Pass
				0	3.84	-3.004	-0.0016	/	Pass
				10	3.84	-6.194	-0.0033	/	Pass
				30	3.84	-7.467	-0.0040	/	Pass
				40	3.84	-10.457	-0.0056	/	Pass
				50	3.84	-11.687	-0.0062	/	Pass
	1905	50	0	20	3.6	-4.306	-0.0023	/	Pass
					3.84	-4.048	-0.0021	/	Pass
					4.3	-4.463	-0.0023	/	Pass
				-30	3.84	-12.102	-0.0064	/	Pass
				-20	3.84	-11.673	-0.0061	/	Pass
				-10	3.84	-15.607	-0.0082	/	Pass
				0	3.84	-7.410	-0.0039	/	Pass
				10	3.84	-8.841	-0.0046	/	Pass
				30	3.84	-2.747	-0.0014	/	Pass
				40	3.84	-3.548	-0.0019	/	Pass
				50	3.84	-4.964	-0.0026	/	Pass
	1855	50	0	20	3.6	-5.021	-0.0027	/	Pass
					3.84	-5.779	-0.0031	/	Pass
					4.3	2.432	0.0013	/	Pass
				-30	3.84	-3.591	-0.0019	/	Pass
				-20	3.84	-6.981	-0.0038	/	Pass
				-10	3.84	-7.682	-0.0041	/	Pass
				0	3.84	-10.471	-0.0056	/	Pass
				10	3.84	-7.839	-0.0042	/	Pass
				30	3.84	-2.131	-0.0011	/	Pass
				40	3.84	-8.268	-0.0045	/	Pass
				50	3.84	-4.706	-0.0025	/	Pass
	1880	50	0	20	3.6	-11.287	-0.0060	/	Pass
					3.84	-5.236	-0.0028	/	Pass
					4.3	-14.362	-0.0076	/	Pass
				-30	3.84	-11.358	-0.0060	/	Pass
				-20	3.84	-10.700	-0.0057	/	Pass
				-10	3.84	-6.938	-0.0037	/	Pass
				0	3.84	-8.454	-0.0045	/	Pass
				10	3.84	-6.051	-0.0032	/	Pass
				30	3.84	-6.967	-0.0037	/	Pass



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	1905	50	0	40	3.84	-6.695	-0.0036	/	Pass
				50	3.84	-10.843	-0.0058	/	Pass
				20	3.6	0.730	0.0004	/	Pass
					3.84	-4.106	-0.0022	/	Pass
					4.3	-3.691	-0.0019	/	Pass
				-30	3.84	-3.376	-0.0018	/	Pass
				-20	3.84	-7.939	-0.0042	/	Pass
				-10	3.84	0.744	0.0004	/	Pass
				0	3.84	-1.817	-0.0010	/	Pass
				10	3.84	-8.354	-0.0044	/	Pass
				30	3.84	-4.478	-0.0024	/	Pass
				40	3.84	-3.161	-0.0017	/	Pass
				50	3.84	-7.625	-0.0040	/	Pass



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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	3.6	-2.689	-0.0014	/	Pass
					3.84	-7.710	-0.0042	/	Pass
					4.3	-1.717	-0.0009	/	Pass
				-30	3.84	-0.973	-0.0005	/	Pass
				-20	3.84	-8.998	-0.0048	/	Pass
				-10	3.84	-5.593	-0.0030	/	Pass
				0	3.84	-3.433	-0.0018	/	Pass
				10	3.84	-0.057	0.0000	/	Pass
				30	3.84	-3.905	-0.0021	/	Pass
				40	3.84	-0.014	0.0000	/	Pass
				50	3.84	-4.320	-0.0023	/	Pass
	1880	75	0	20	3.6	-0.758	-0.0004	/	Pass
					3.84	-6.108	-0.0032	/	Pass
					4.3	-6.723	-0.0036	/	Pass
				-30	3.84	-9.069	-0.0048	/	Pass
				-20	3.84	-1.602	-0.0009	/	Pass
				-10	3.84	-8.025	-0.0043	/	Pass
				0	3.84	-8.512	-0.0045	/	Pass
				10	3.84	-8.211	-0.0044	/	Pass
				30	3.84	-4.635	-0.0025	/	Pass
				40	3.84	-6.895	-0.0037	/	Pass
				50	3.84	-10.157	-0.0054	/	Pass
	1902.5	75	0	20	3.6	-9.813	-0.0052	/	Pass
					3.84	-11.430	-0.0060	/	Pass
					4.3	-8.683	-0.0046	/	Pass
				-30	3.84	-2.847	-0.0015	/	Pass
				-20	3.84	-5.479	-0.0029	/	Pass
				-10	3.84	-3.662	-0.0019	/	Pass
				0	3.84	-0.987	-0.0005	/	Pass
				10	3.84	-6.723	-0.0035	/	Pass
				30	3.84	-4.020	-0.0021	/	Pass
				40	3.84	-8.869	-0.0047	/	Pass
				50	3.84	0.472	0.0002	/	Pass
16QAM	1857.5	75	0	20	3.6	1.545	0.0008	/	Pass
					3.84	-1.216	-0.0007	/	Pass
					4.3	-0.987	-0.0005	/	Pass
				-30	3.84	-4.106	-0.0022	/	Pass
				-20	3.84	-5.364	-0.0029	/	Pass



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				-10	3.84	-1.130	-0.0006	/	Pass
				0	3.84	-6.781	-0.0037	/	Pass
				10	3.84	-1.159	-0.0006	/	Pass
				30	3.84	0.401	0.0002	/	Pass
				40	3.84	-2.389	-0.0013	/	Pass
				50	3.84	1.216	0.0007	/	Pass
	1880	75	0	20	3.6	-6.781	-0.0036	/	Pass
					3.84	-2.875	-0.0015	/	Pass
					4.3	-7.925	-0.0042	/	Pass
				-30	3.84	-6.523	-0.0035	/	Pass
				-20	3.84	-9.227	-0.0049	/	Pass
				-10	3.84	-10.242	-0.0054	/	Pass
				0	3.84	-4.678	-0.0025	/	Pass
				10	3.84	-4.721	-0.0025	/	Pass
				30	3.84	-8.726	-0.0046	/	Pass
				40	3.84	-4.807	-0.0026	/	Pass
				50	3.84	-2.761	-0.0015	/	Pass
	1902.5	75	0	20	3.6	-6.809	-0.0036	/	Pass
					3.84	-7.296	-0.0038	/	Pass
					4.3	-10.843	-0.0057	/	Pass
				-30	3.84	-5.808	-0.0031	/	Pass
				-20	3.84	-5.293	-0.0028	/	Pass
				-10	3.84	-2.575	-0.0014	/	Pass
				0	3.84	-4.134	-0.0022	/	Pass
				10	3.84	-10.672	-0.0056	/	Pass
				30	3.84	-9.284	-0.0049	/	Pass
				40	3.84	-8.454	-0.0044	/	Pass
				50	3.84	-11.044	-0.0058	/	Pass
64QAM	1857.5	75	0	20	3.6	0.014	0.0000	/	Pass
					3.84	-3.476	-0.0019	/	Pass
					4.3	-5.035	-0.0027	/	Pass
				-30	3.84	-0.200	-0.0001	/	Pass
				-20	3.84	-5.522	-0.0030	/	Pass
				-10	3.84	1.559	0.0008	/	Pass
				0	3.84	-3.934	-0.0021	/	Pass
				10	3.84	-7.725	-0.0042	/	Pass
				30	3.84	-1.945	-0.0010	/	Pass
				40	3.84	-1.860	-0.0010	/	Pass
				50	3.84	-0.257	-0.0001	/	Pass
	1880	75	0	20	3.6	-2.775	-0.0015	/	Pass
					3.84	-2.847	-0.0015	/	Pass
					4.3	-3.347	-0.0018	/	Pass
				-30	3.84	-6.208	-0.0033	/	Pass
				-20	3.84	-8.554	-0.0046	/	Pass
				-10	3.84	-5.994	-0.0032	/	Pass
				0	3.84	-10.800	-0.0057	/	Pass
				10	3.84	-9.112	-0.0048	/	Pass
				30	3.84	-2.832	-0.0015	/	Pass



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	1902.5	75	0	40	3.84	-14.691	-0.0078	/	Pass
				50	3.84	-6.223	-0.0033	/	Pass
				20	3.6	-2.732	-0.0014	/	Pass
					3.84	-11.988	-0.0063	/	Pass
					4.3	-0.129	-0.0001	/	Pass
				-30	3.84	-3.448	-0.0018	/	Pass
				-20	3.84	-7.954	-0.0042	/	Pass
				-10	3.84	-11.358	-0.0060	/	Pass
				0	3.84	-8.554	-0.0045	/	Pass
				10	3.84	-6.766	-0.0036	/	Pass
				30	3.84	-5.121	-0.0027	/	Pass
				40	3.84	-6.251	-0.0033	/	Pass
				50	3.84	-6.394	-0.0034	/	Pass



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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	3.6	-8.168	-0.0044	/	Pass
					3.84	-6.351	-0.0034	/	Pass
					4.3	-6.294	-0.0034	/	Pass
				-30	3.84	1.445	0.0008	/	Pass
				-20	3.84	1.330	0.0007	/	Pass
				-10	3.84	-4.077	-0.0022	/	Pass
				0	3.84	-6.995	-0.0038	/	Pass
				10	3.84	1.187	0.0006	/	Pass
				30	3.84	-4.978	-0.0027	/	Pass
				40	3.84	-0.415	-0.0002	/	Pass
				50	3.84	-5.465	-0.0029	/	Pass
	1880	100	0	20	3.6	-8.183	-0.0044	/	Pass
					3.84	-8.297	-0.0044	/	Pass
					4.3	-16.065	-0.0085	/	Pass
				-30	3.84	-10.800	-0.0057	/	Pass
				-20	3.84	-1.745	-0.0009	/	Pass
				-10	3.84	-4.721	-0.0025	/	Pass
				0	3.84	-1.173	-0.0006	/	Pass
				10	3.84	-3.276	-0.0017	/	Pass
				30	3.84	-2.046	-0.0011	/	Pass
				40	3.84	-5.121	-0.0027	/	Pass
				50	3.84	-5.121	-0.0027	/	Pass
	1900	100	0	20	3.6	-1.316	-0.0007	/	Pass
					3.84	-4.320	-0.0023	/	Pass
					4.3	-9.155	-0.0048	/	Pass
				-30	3.84	-4.578	-0.0024	/	Pass
				-20	3.84	-4.935	-0.0026	/	Pass
				-10	3.84	3.591	0.0019	/	Pass
				0	3.84	-6.323	-0.0033	/	Pass
				10	3.84	-1.159	-0.0006	/	Pass
				30	3.84	-2.761	-0.0015	/	Pass
				40	3.84	-5.879	-0.0031	/	Pass
				50	3.84	-2.804	-0.0015	/	Pass
16QAM	1860	100	0	20	3.6	-8.926	-0.0048	/	Pass
					3.84	-5.007	-0.0027	/	Pass
					4.3	-2.103	-0.0011	/	Pass
				-30	3.84	-8.512	-0.0046	/	Pass
				-20	3.84	-5.851	-0.0031	/	Pass



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				-10	3.84	-7.195	-0.0039	/	Pass
				0	3.84	1.130	0.0006	/	Pass
				10	3.84	-5.121	-0.0028	/	Pass
				30	3.84	-5.693	-0.0031	/	Pass
				40	3.84	-3.920	-0.0021	/	Pass
				50	3.84	-8.698	-0.0047	/	Pass
	1880	100	0	20	3.6	-3.176	-0.0017	/	Pass
					3.84	-8.712	-0.0046	/	Pass
					4.3	-7.696	-0.0041	/	Pass
				-30	3.84	-6.895	-0.0037	/	Pass
				-20	3.84	-4.706	-0.0025	/	Pass
				-10	3.84	-9.327	-0.0050	/	Pass
				0	3.84	-6.337	-0.0034	/	Pass
				10	3.84	-2.418	-0.0013	/	Pass
				30	3.84	-4.449	-0.0024	/	Pass
				40	3.84	-1.531	-0.0008	/	Pass
				50	3.84	-5.236	-0.0028	/	Pass
	1900	100	0	20	3.6	-2.704	-0.0014	/	Pass
					3.84	-3.233	-0.0017	/	Pass
					4.3	-12.474	-0.0066	/	Pass
				-30	3.84	-13.018	-0.0069	/	Pass
				-20	3.84	-5.250	-0.0028	/	Pass
				-10	3.84	-4.334	-0.0023	/	Pass
				0	3.84	-11.115	-0.0059	/	Pass
				10	3.84	-2.031	-0.0011	/	Pass
				30	3.84	3.247	0.0017	/	Pass
				40	3.84	-1.516	-0.0008	/	Pass
				50	3.84	-9.298	-0.0049	/	Pass
64QAM	1860	100	0	20	3.6	0.257	0.0001	/	Pass
					3.84	-9.599	-0.0052	/	Pass
					4.3	-7.639	-0.0041	/	Pass
				-30	3.84	-2.718	-0.0015	/	Pass
				-20	3.84	-3.963	-0.0021	/	Pass
				-10	3.84	-6.981	-0.0038	/	Pass
				0	3.84	-6.022	-0.0032	/	Pass
				10	3.84	0.072	0.0000	/	Pass
				30	3.84	-3.963	-0.0021	/	Pass
				40	3.84	1.559	0.0008	/	Pass
				50	3.84	-0.057	0.0000	/	Pass
	1880	100	0	20	3.6	-4.821	-0.0026	/	Pass
					3.84	-6.566	-0.0035	/	Pass
					4.3	-8.254	-0.0044	/	Pass
				-30	3.84	-12.817	-0.0068	/	Pass
				-20	3.84	-8.826	-0.0047	/	Pass
				-10	3.84	-7.353	-0.0039	/	Pass
				0	3.84	-14.048	-0.0075	/	Pass
				10	3.84	-8.926	-0.0047	/	Pass
				30	3.84	-10.071	-0.0054	/	Pass



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	1900	100	0	40	3.84	-8.898	-0.0047	/	Pass
				50	3.84	-7.396	-0.0039	/	Pass
				20	3.6	-5.493	-0.0029	/	Pass
					3.84	-6.223	-0.0033	/	Pass
					4.3	-3.676	-0.0019	/	Pass
				-30	3.84	-12.159	-0.0064	/	Pass
				-20	3.84	-4.807	-0.0025	/	Pass
				-10	3.84	-7.124	-0.0037	/	Pass
				0	3.84	-7.696	-0.0041	/	Pass
				10	3.84	-8.383	-0.0044	/	Pass
				30	3.84	-5.908	-0.0031	/	Pass
				40	3.84	-7.882	-0.0041	/	Pass
				50	3.84	0.186	0.0001	/	Pass



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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	Limit	
1.4	QPSK	1850.7	6	0	1.104	/	Pass
		1880	6	0	1.120	/	Pass
		1909.3	6	0	1.108	/	Pass
	16QAM	1850.7	6	0	1.109	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.119	/	Pass
	64QAM	1850.7	6	0	1.114	/	Pass
		1880	6	0	1.103	/	Pass
		1909.3	6	0	1.108	/	Pass
3	QPSK	1851.5	15	0	2.726	/	Pass
		1880	15	0	2.714	/	Pass
		1908.5	15	0	2.727	/	Pass
	16QAM	1851.5	15	0	2.721	/	Pass
		1880	15	0	2.719	/	Pass
		1908.5	15	0	2.720	/	Pass
	64QAM	1851.5	15	0	2.735	/	Pass
		1880	15	0	2.724	/	Pass
		1908.5	15	0	2.722	/	Pass
5	QPSK	1852.5	25	0	4.546	/	Pass
		1880	25	0	4.527	/	Pass
		1907.5	25	0	4.541	/	Pass
	16QAM	1852.5	25	0	4.533	/	Pass
		1880	25	0	4.545	/	Pass
		1907.5	25	0	4.531	/	Pass
	64QAM	1852.5	25	0	4.527	/	Pass
		1880	25	0	4.533	/	Pass
		1907.5	25	0	4.534	/	Pass
10	QPSK	1855	50	0	9.049	/	Pass
		1880	50	0	9.044	/	Pass
		1905	50	0	9.068	/	Pass
	16QAM	1855	50	0	9.089	/	Pass
		1880	50	0	9.050	/	Pass
		1905	50	0	9.061	/	Pass
	64QAM	1855	50	0	9.049	/	Pass
		1880	50	0	9.024	/	Pass



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15	QPSK	1905	50	0	9.080	/	Pass
		1857.5	75	0	13.622	/	Pass
		1880	75	0	13.532	/	Pass
		1902.5	75	0	13.617	/	Pass
	16QAM	1857.5	75	0	13.605	/	Pass
		1880	75	0	13.561	/	Pass
		1902.5	75	0	13.604	/	Pass
	64QAM	1857.5	75	0	13.553	/	Pass
		1880	75	0	13.544	/	Pass
		1902.5	75	0	13.610	/	Pass
20	QPSK	1860	100	0	18.131	/	Pass
		1880	100	0	18.071	/	Pass
		1900	100	0	18.089	/	Pass
	16QAM	1860	100	0	18.183	/	Pass
		1880	100	0	18.043	/	Pass
		1900	100	0	18.106	/	Pass
	64QAM	1860	100	0	18.119	/	Pass
		1880	100	0	18.078	/	Pass
		1900	100	0	18.114	/	Pass



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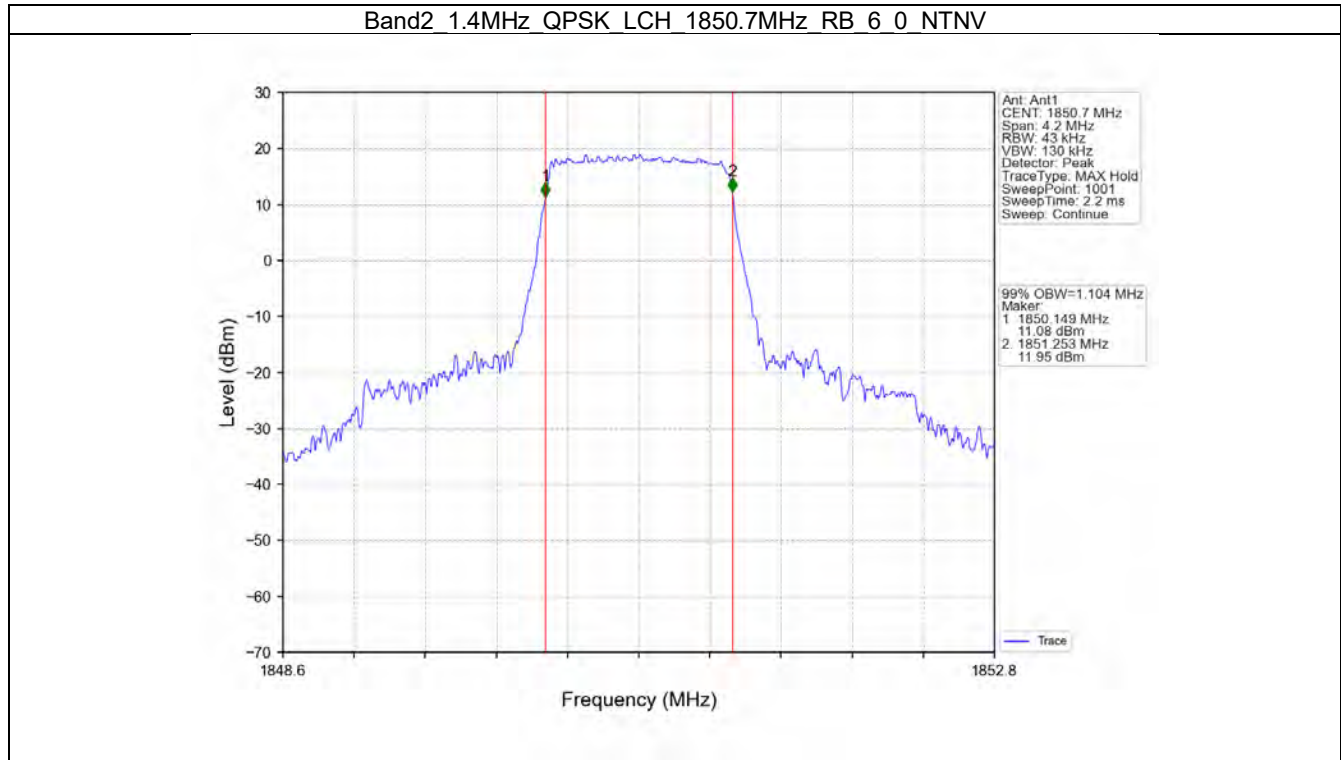
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3.1.2 Test Graph



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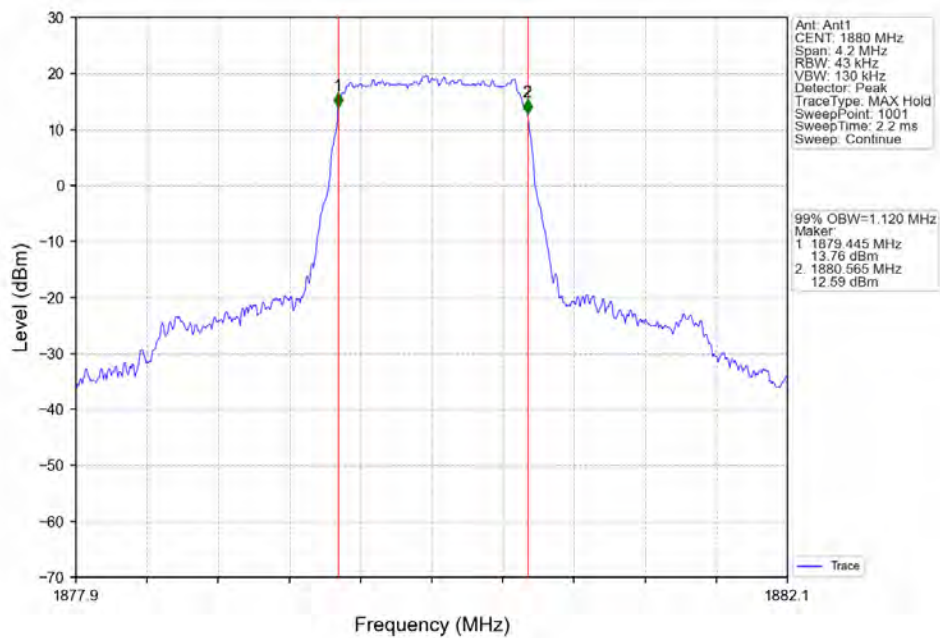
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Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



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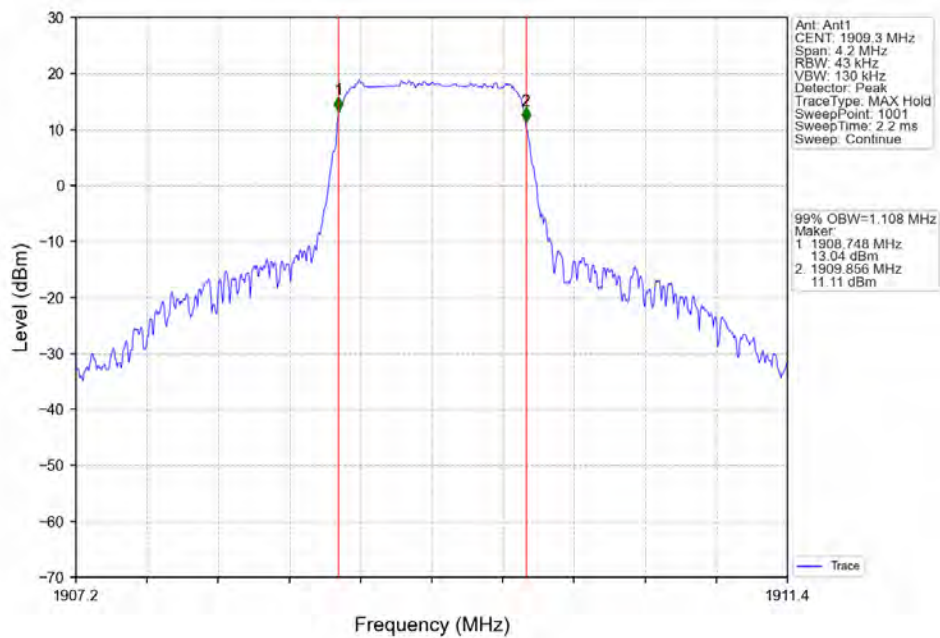
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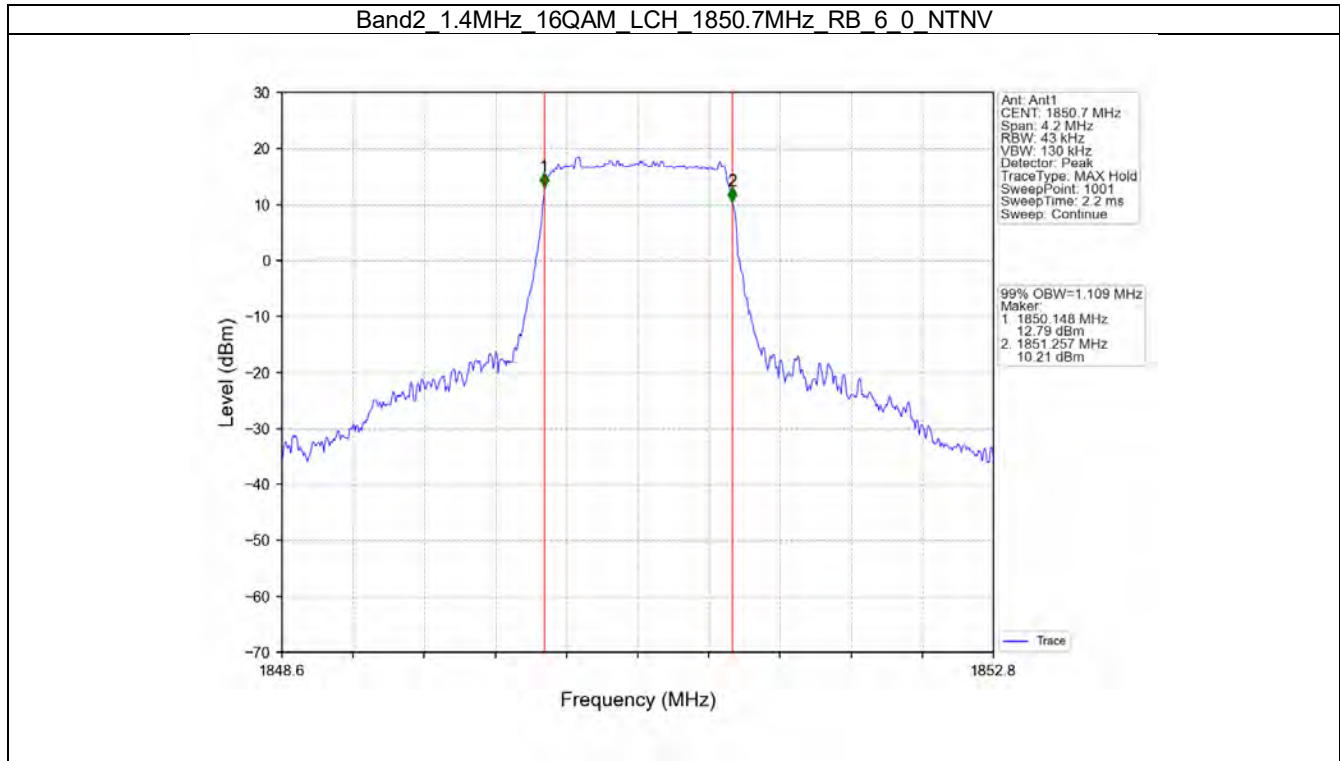


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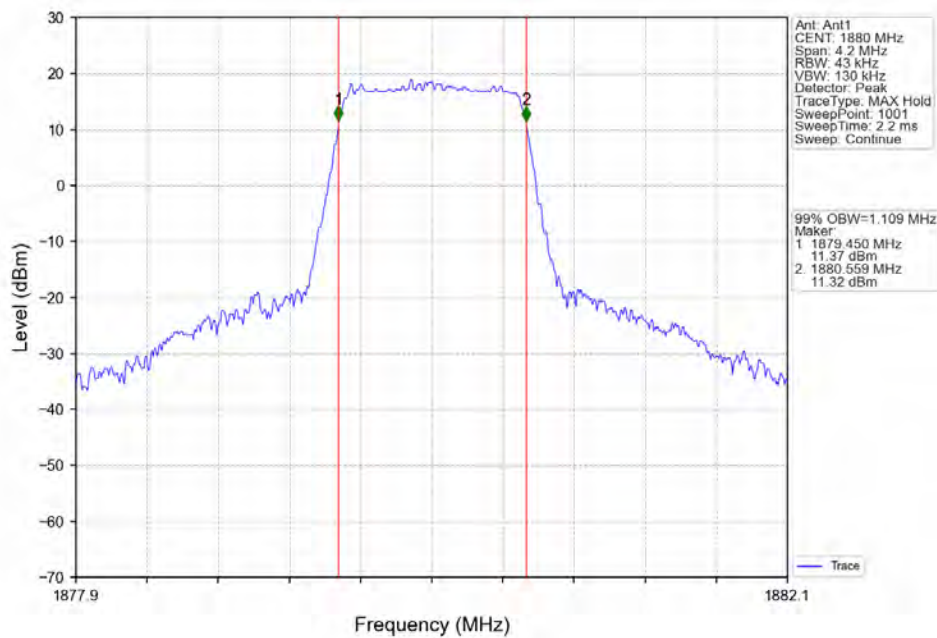
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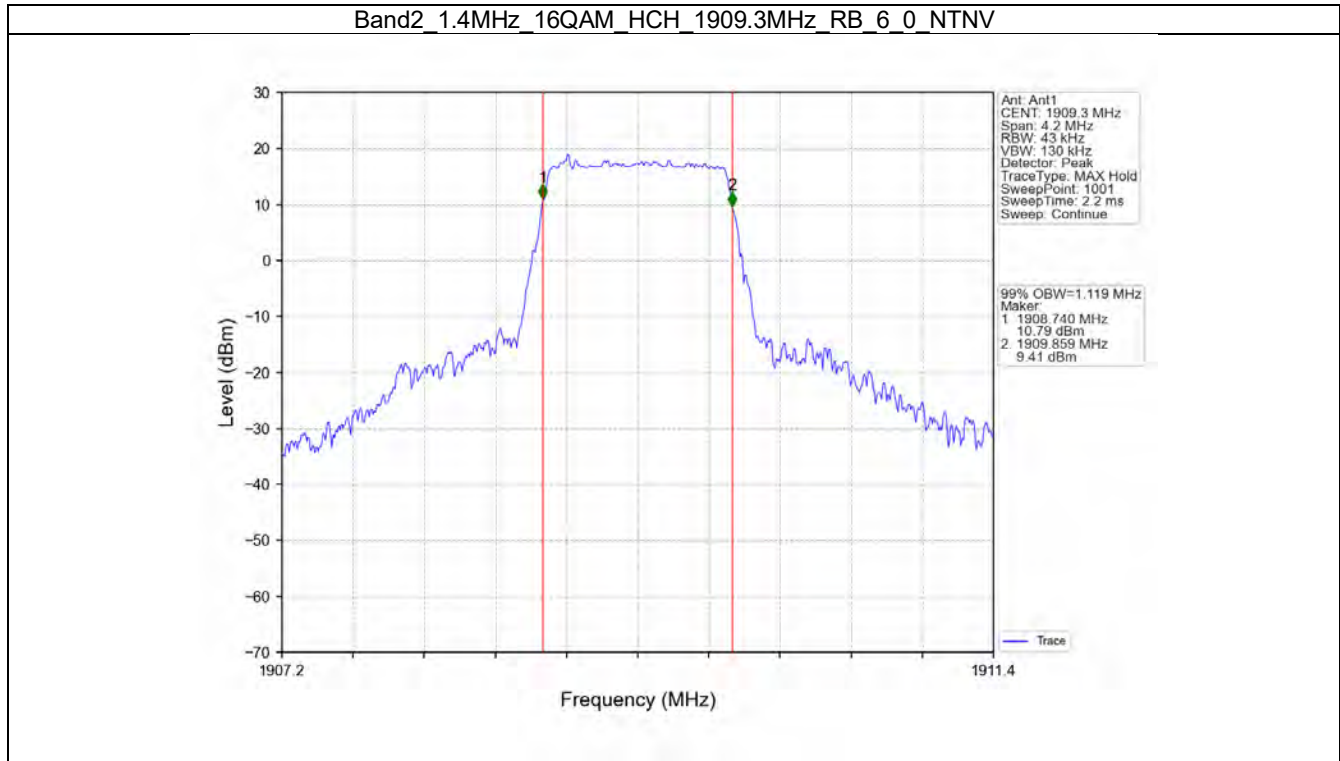


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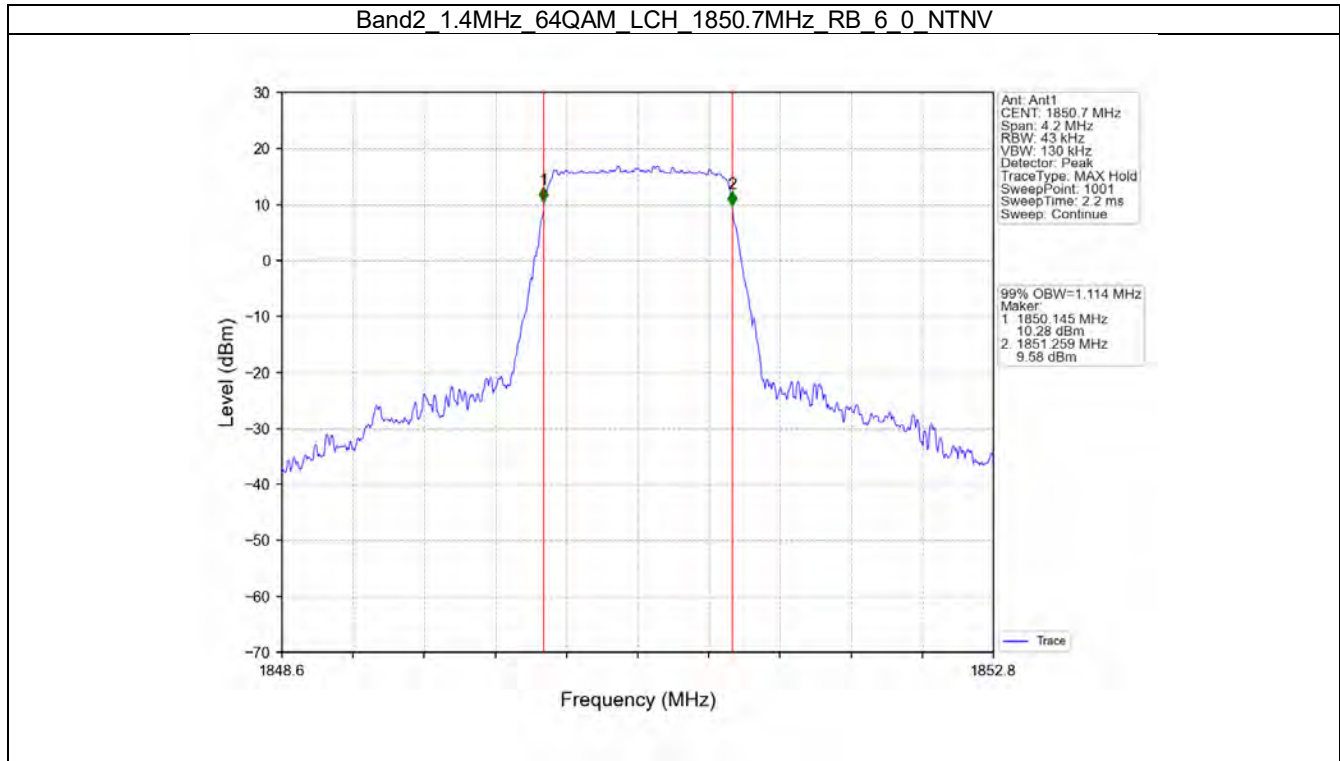


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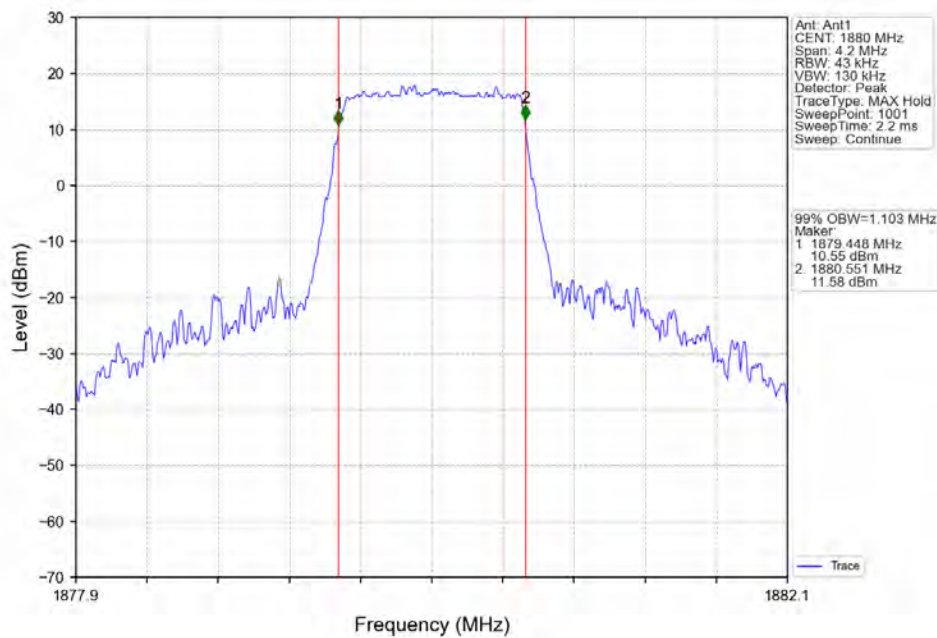
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Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV



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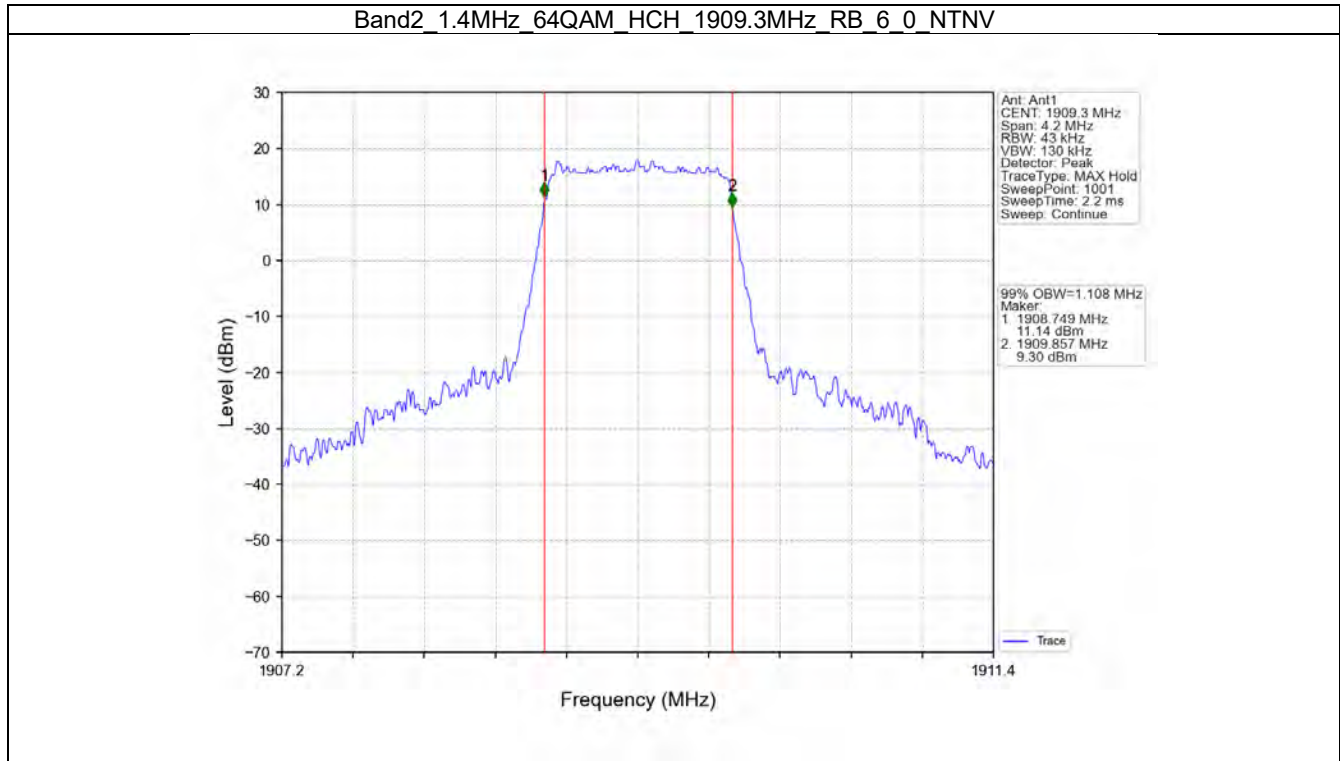


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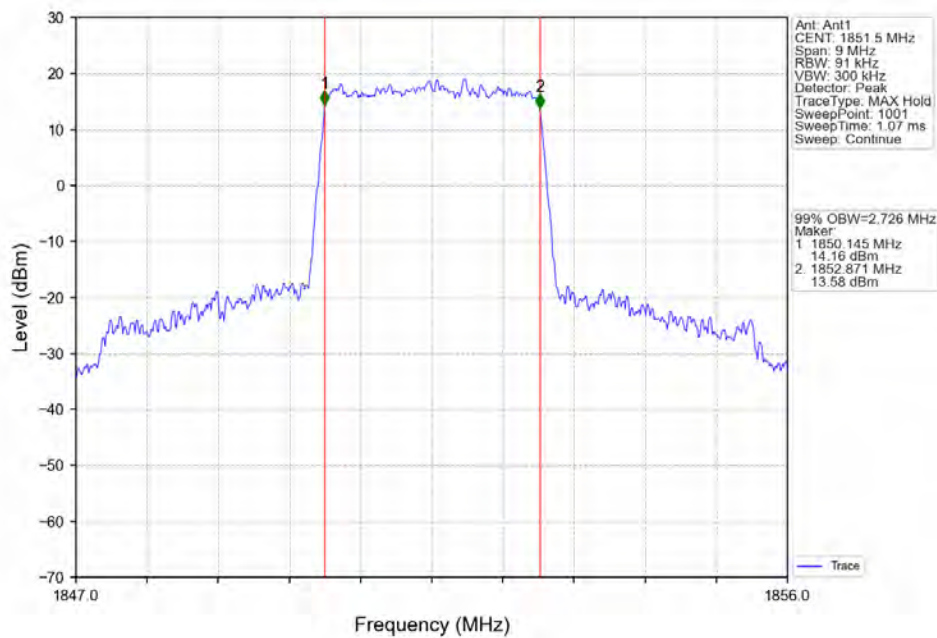
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



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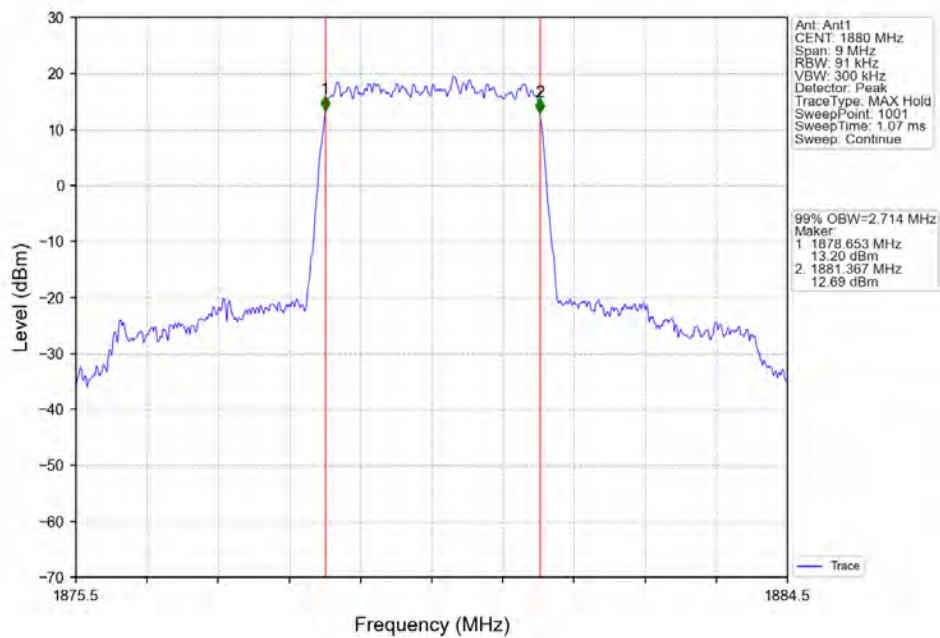
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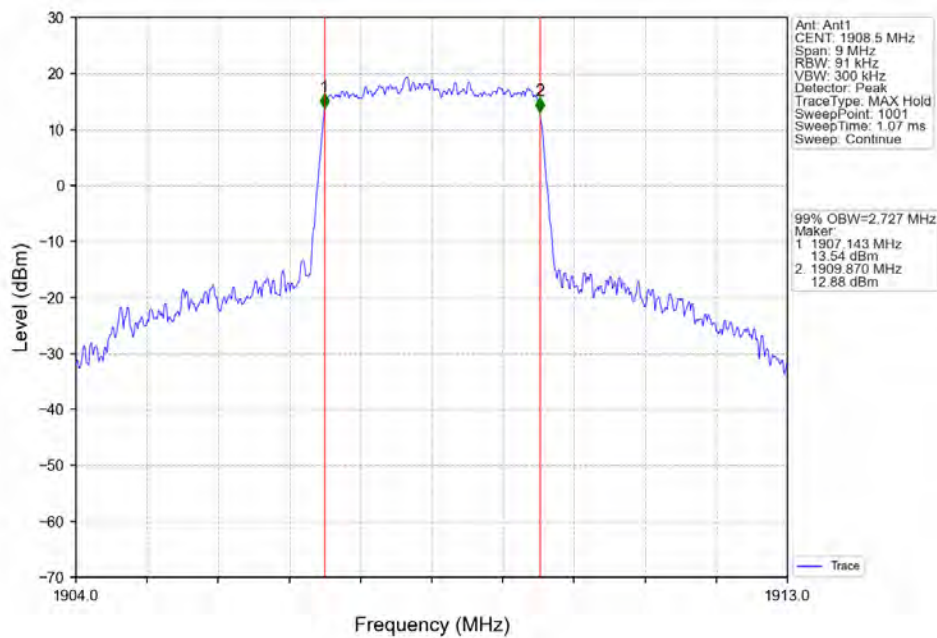
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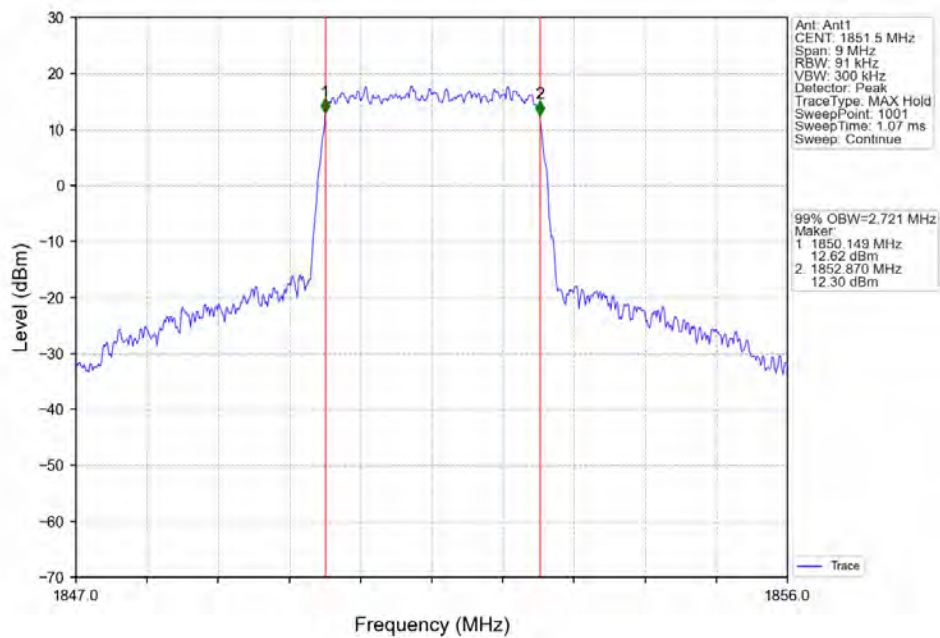
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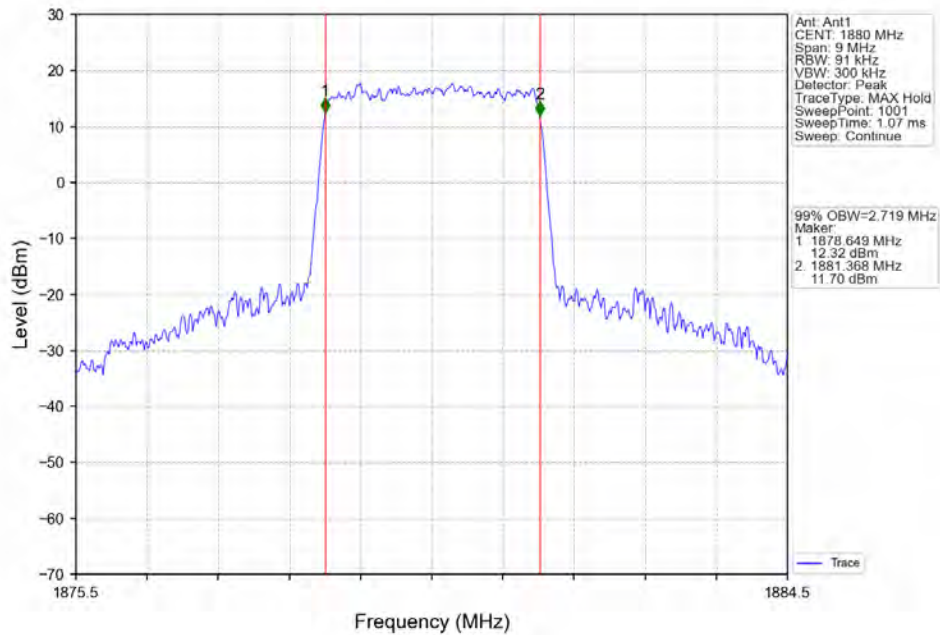
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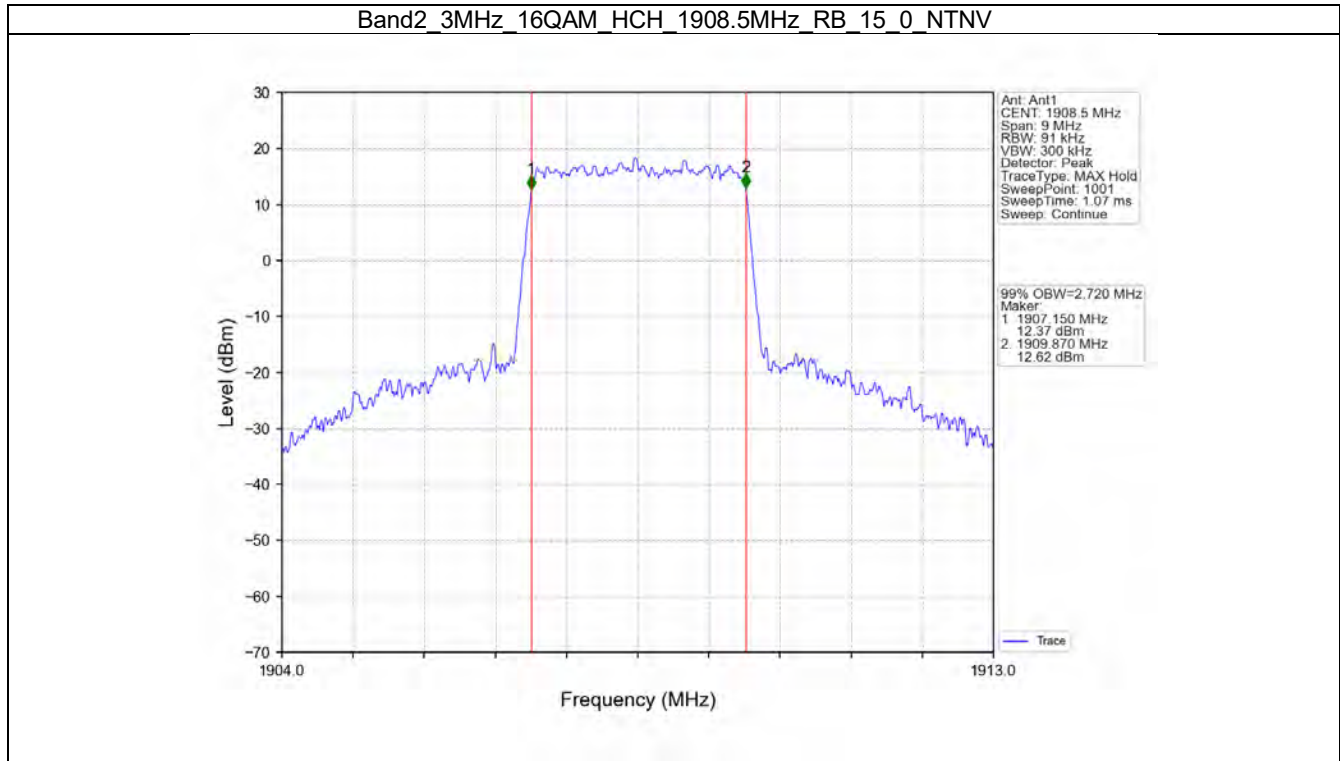


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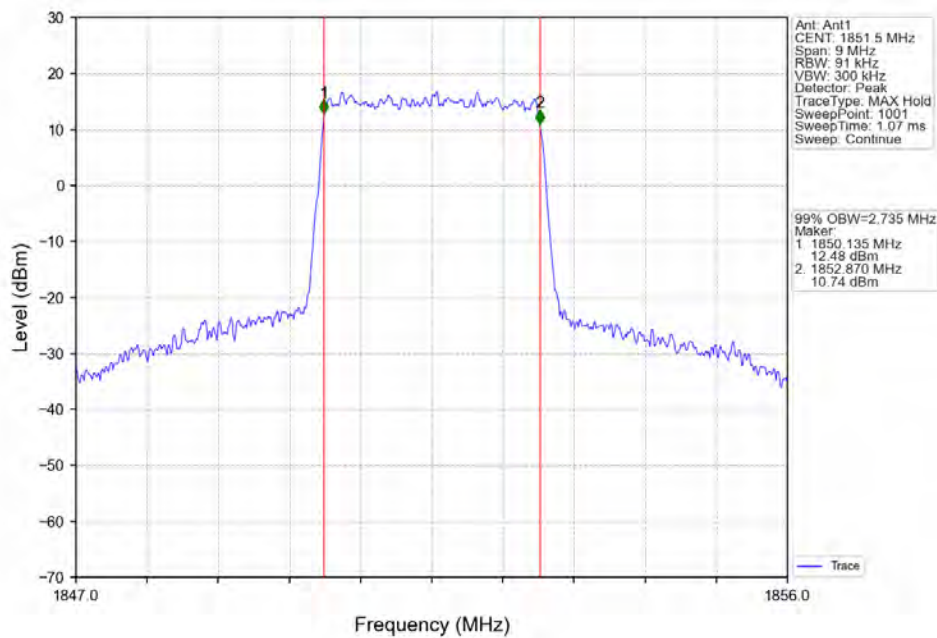
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Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



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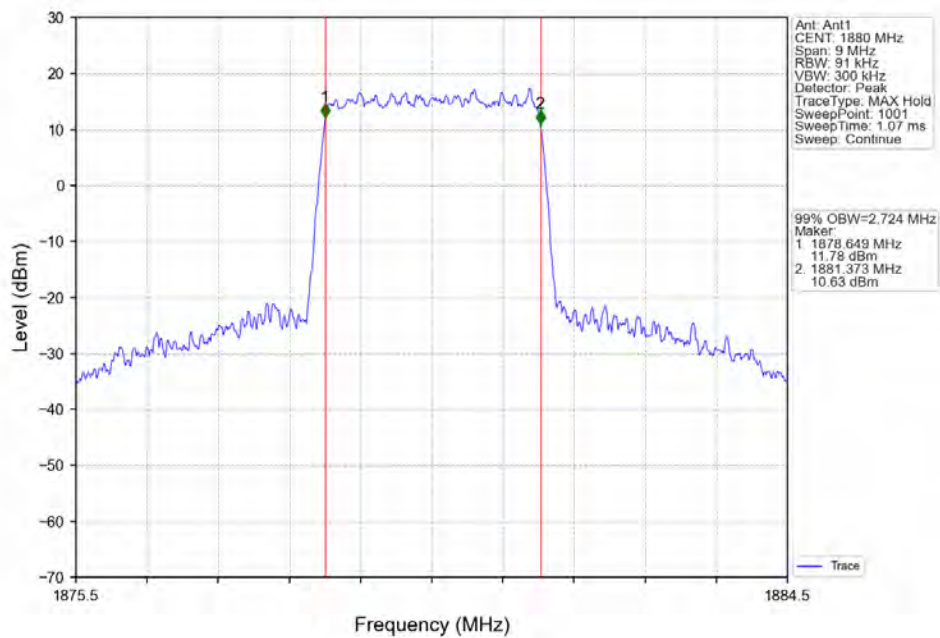
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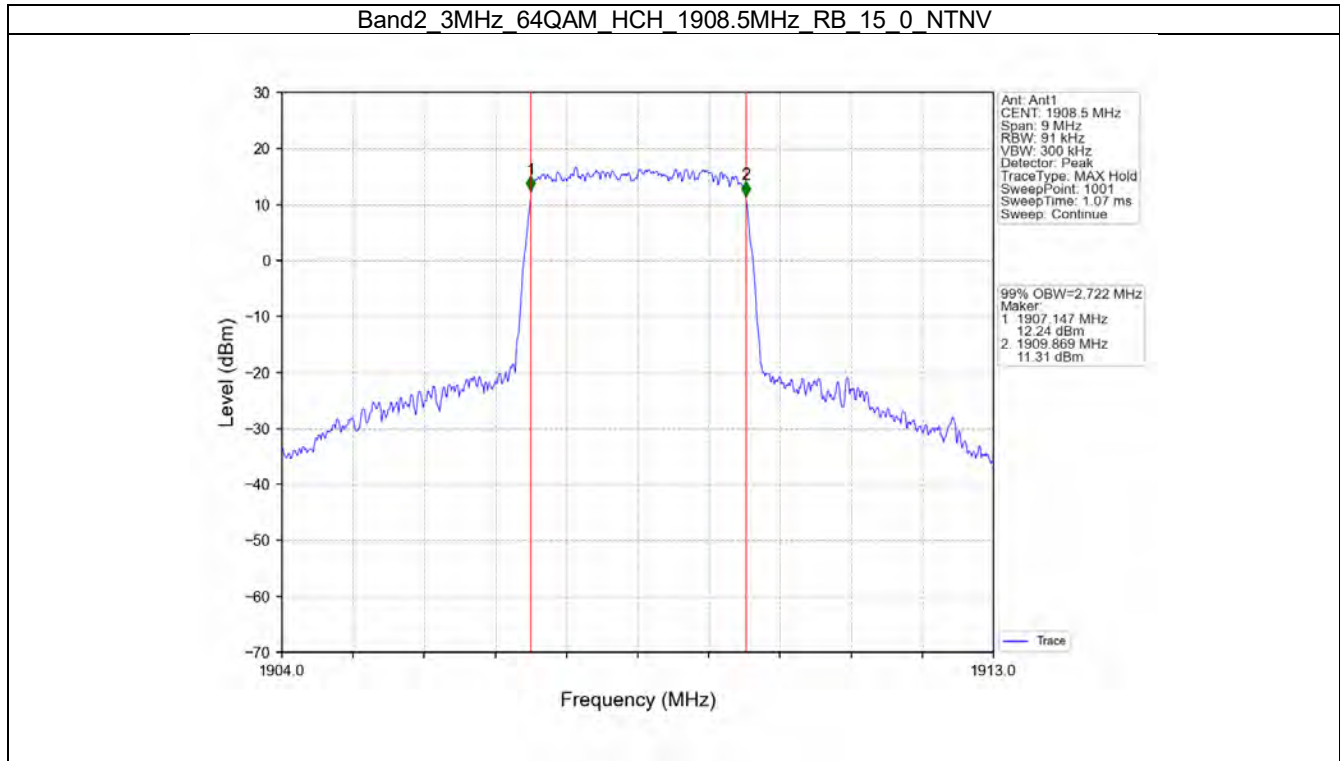


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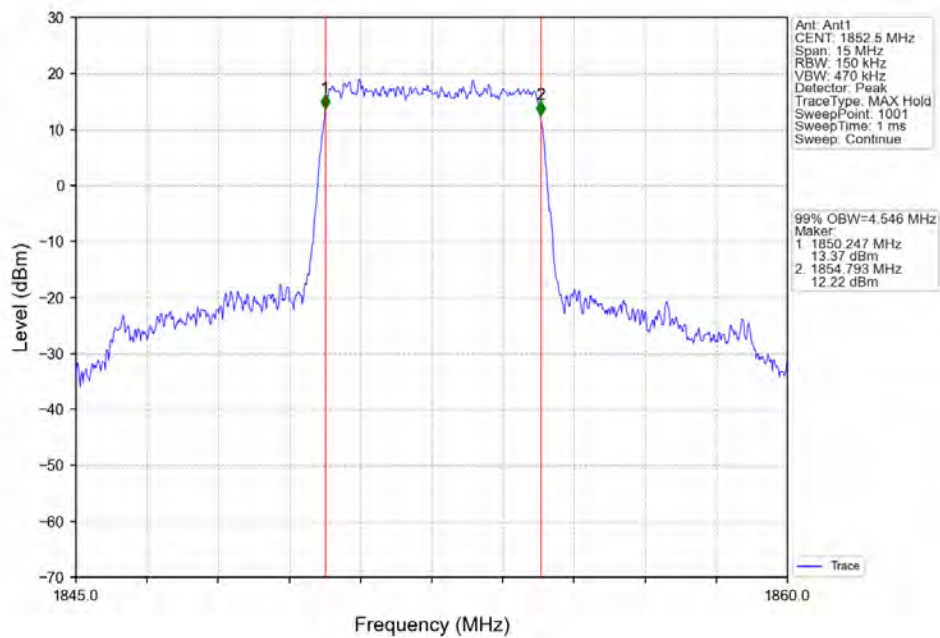
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Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



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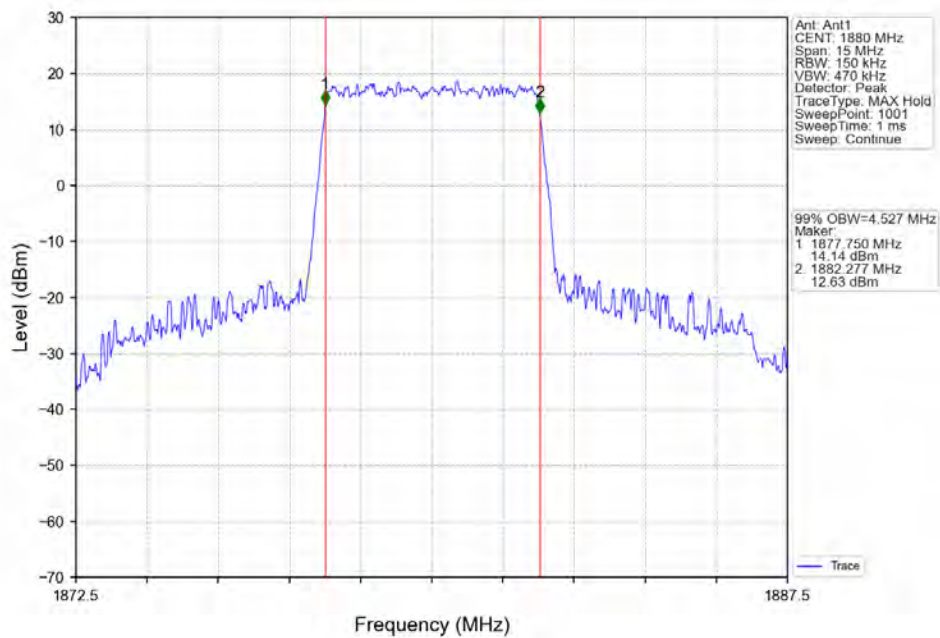
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Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



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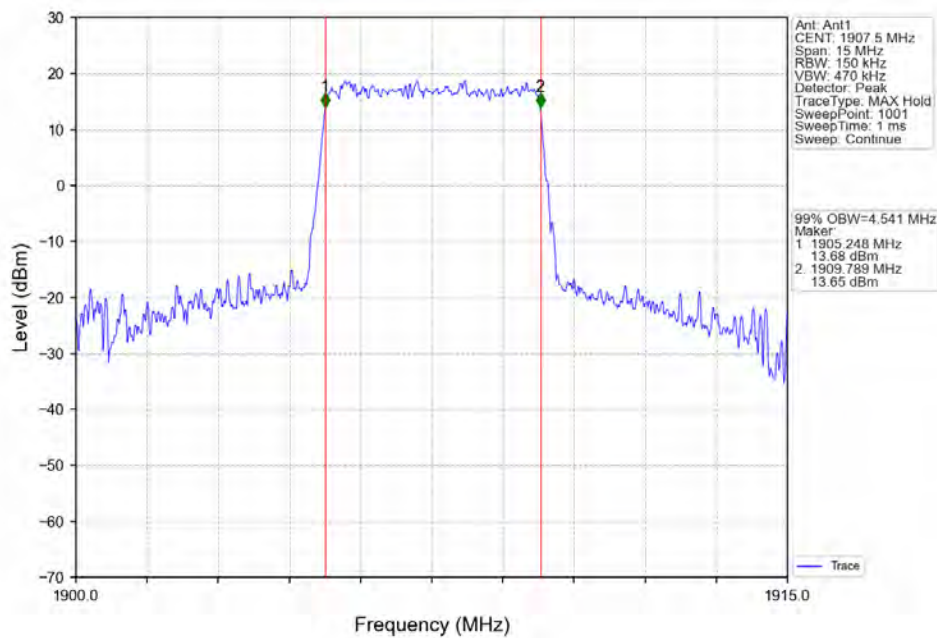
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



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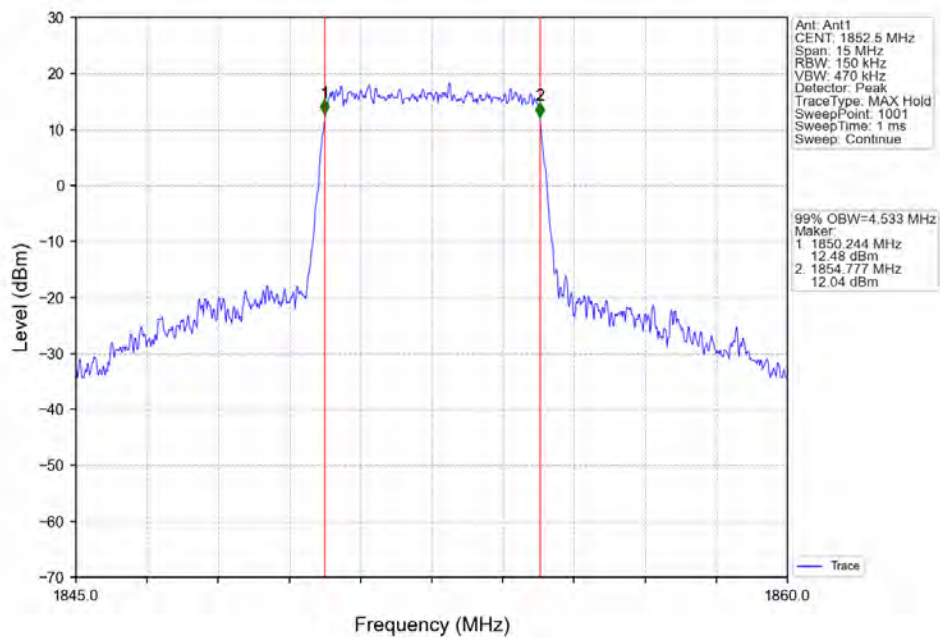
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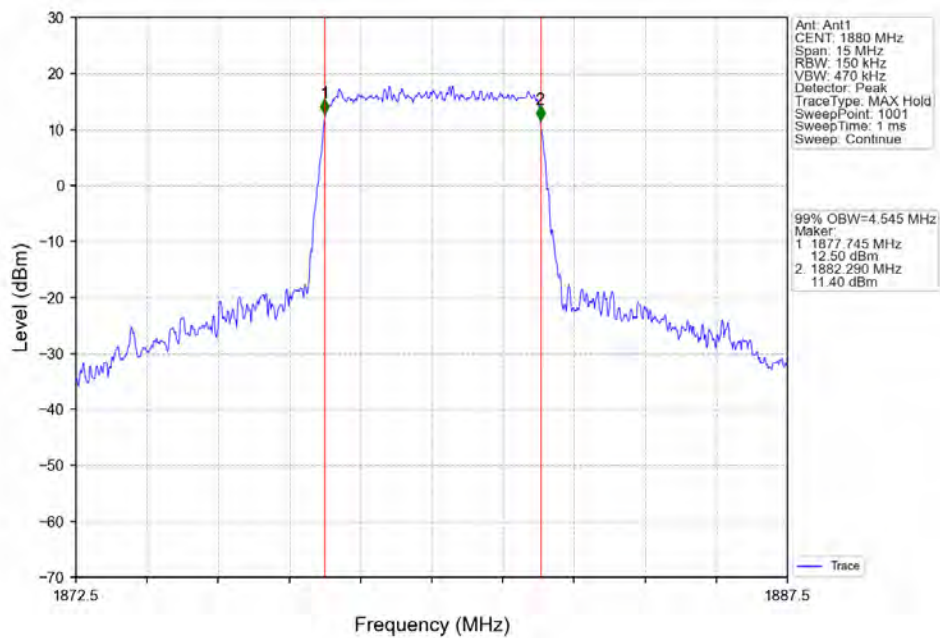
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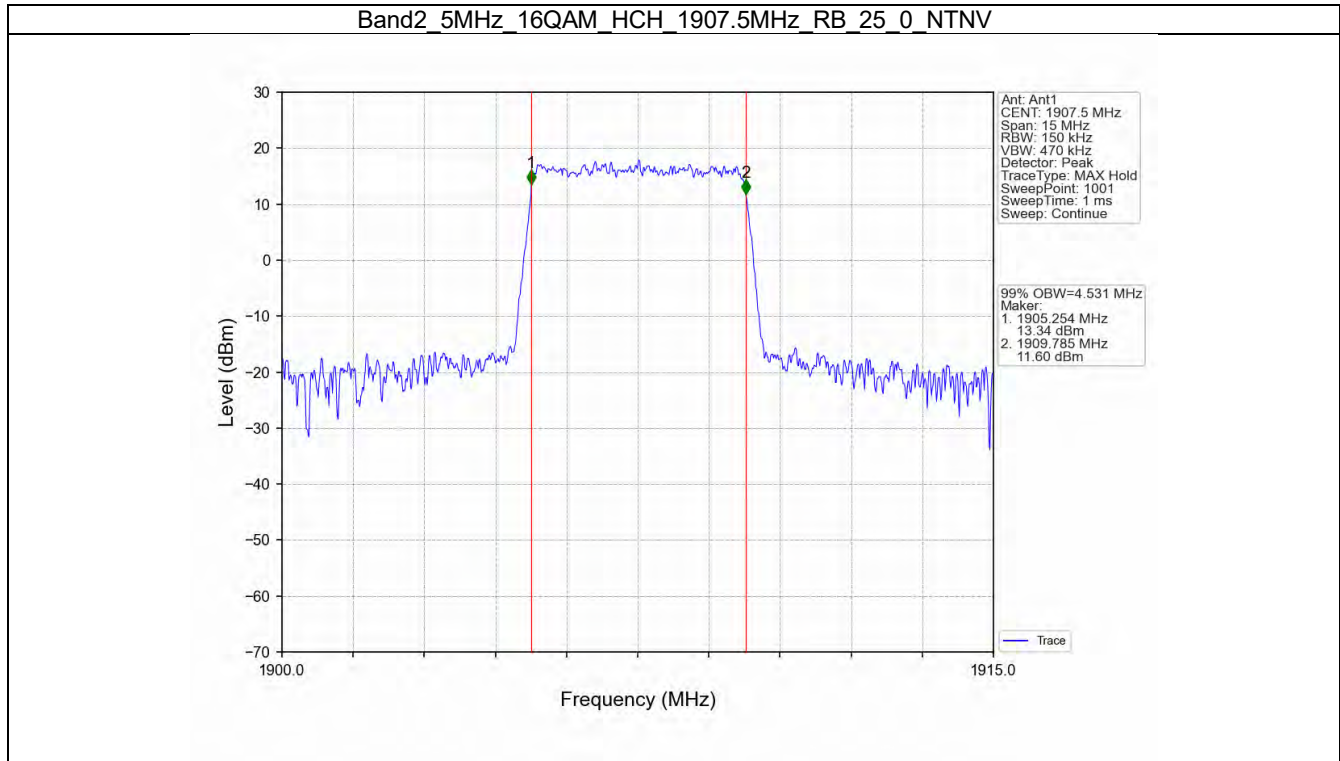


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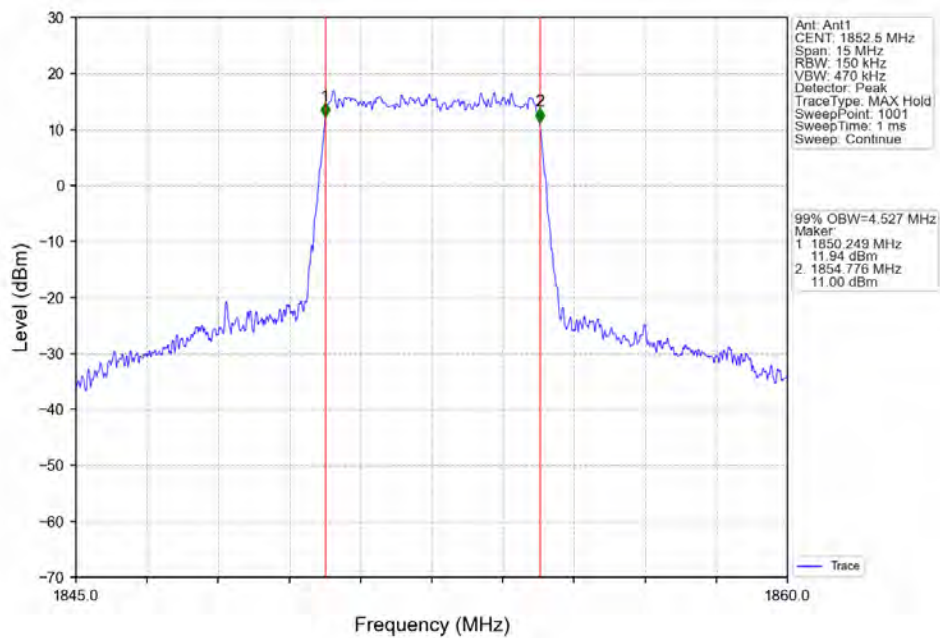
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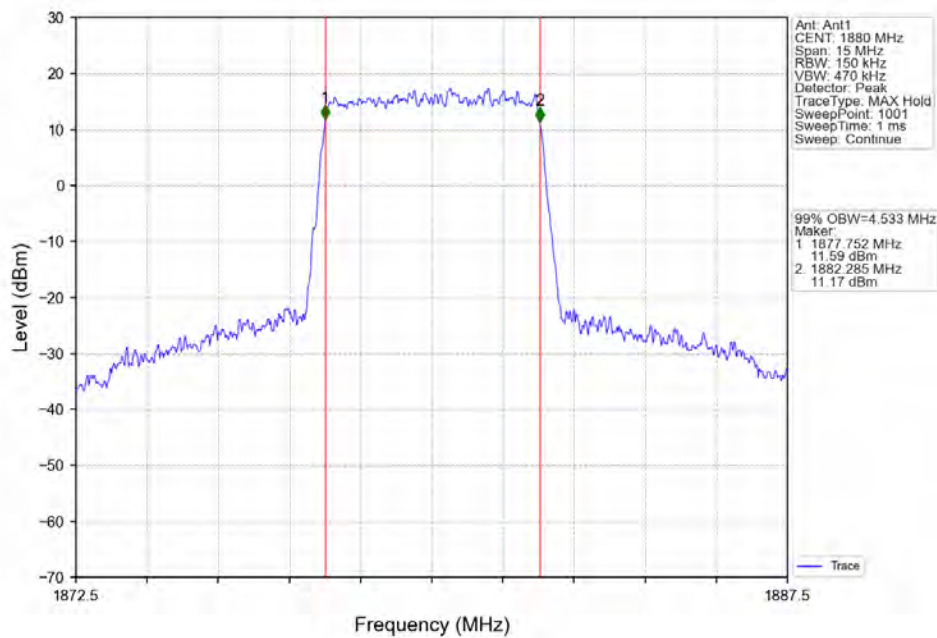
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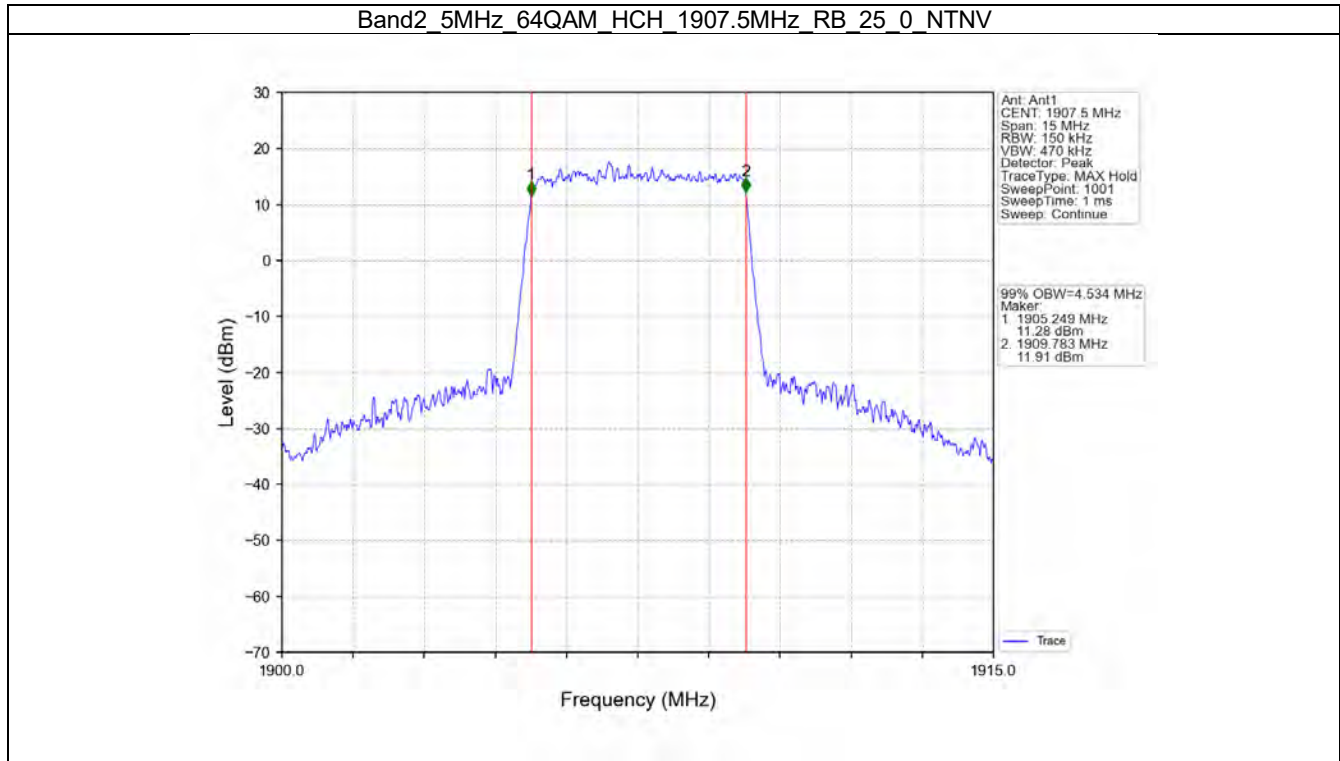


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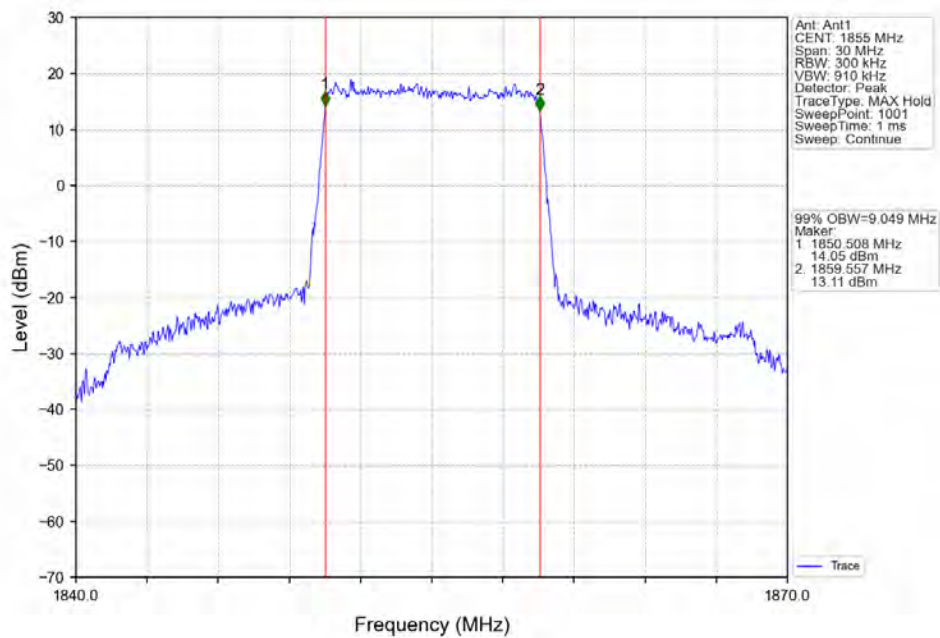
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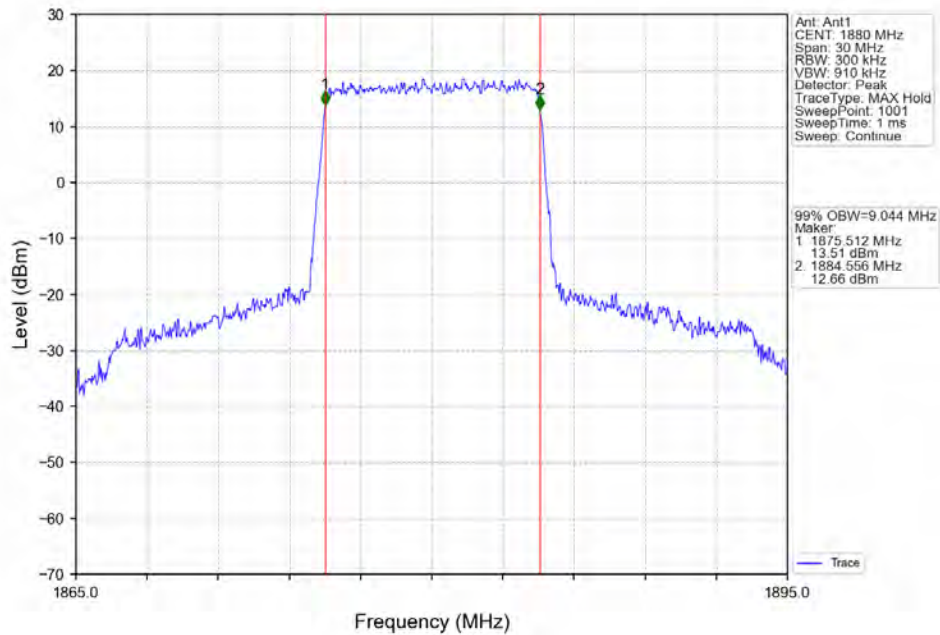
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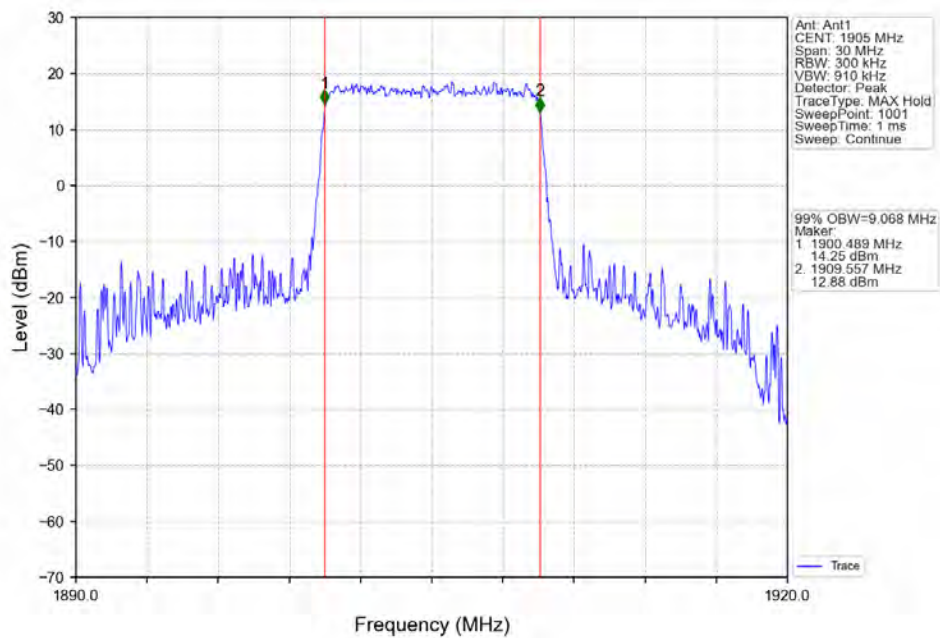
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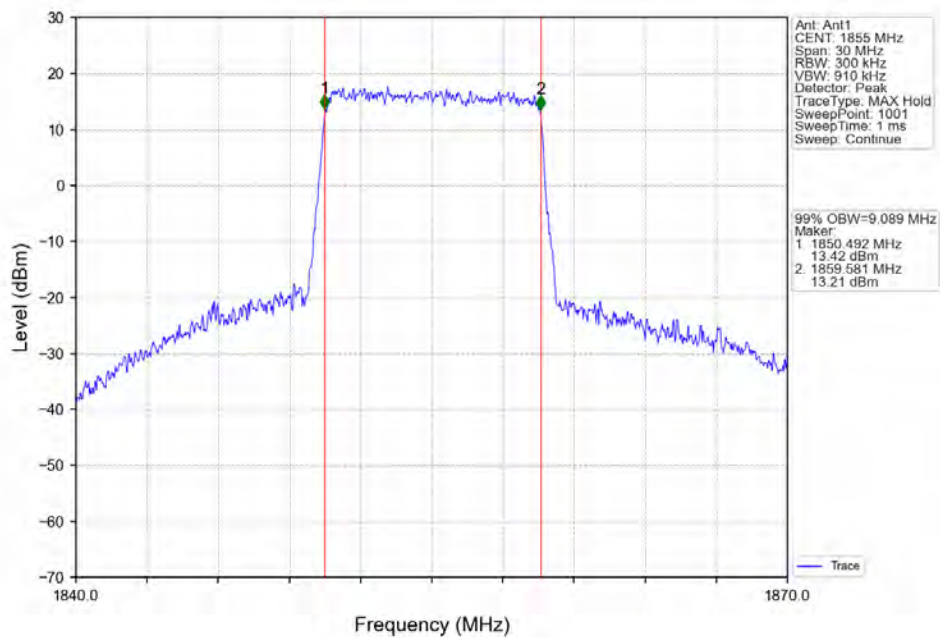
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Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



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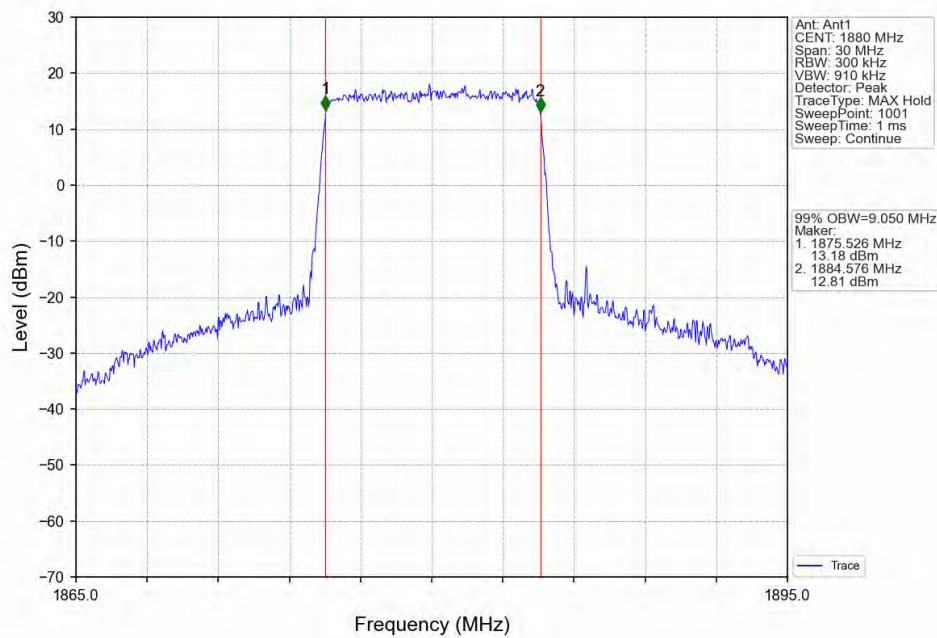
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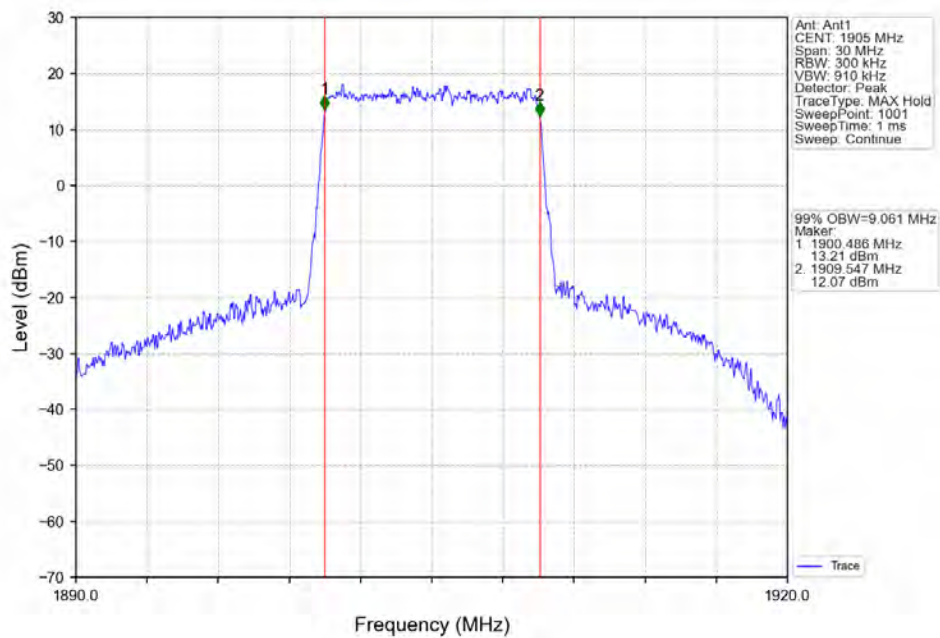
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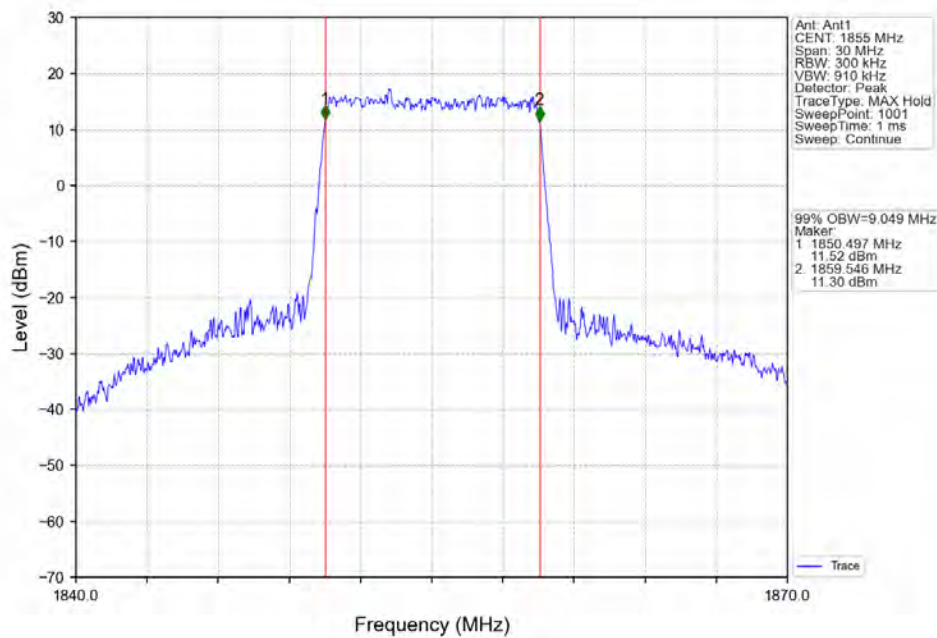
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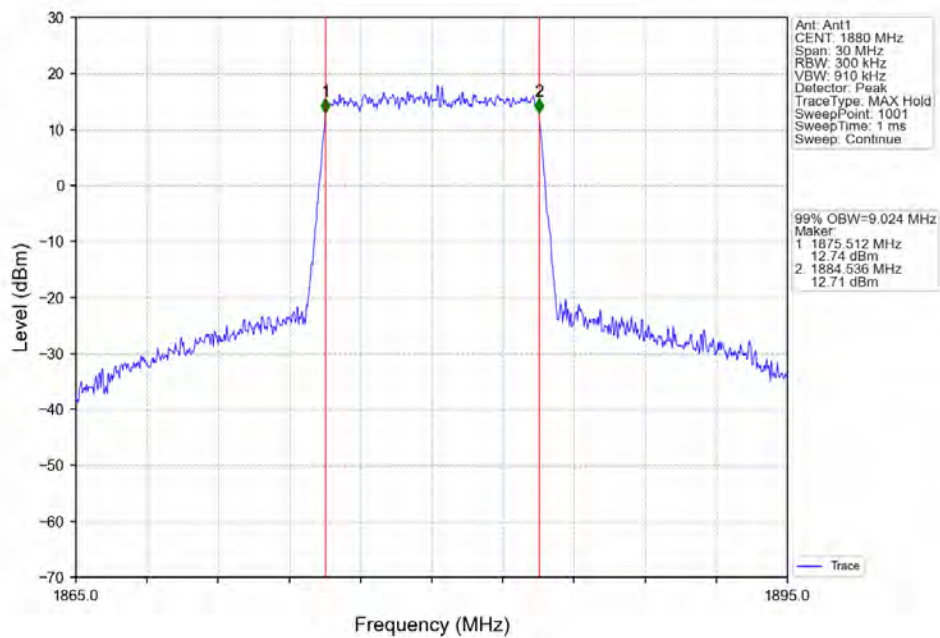
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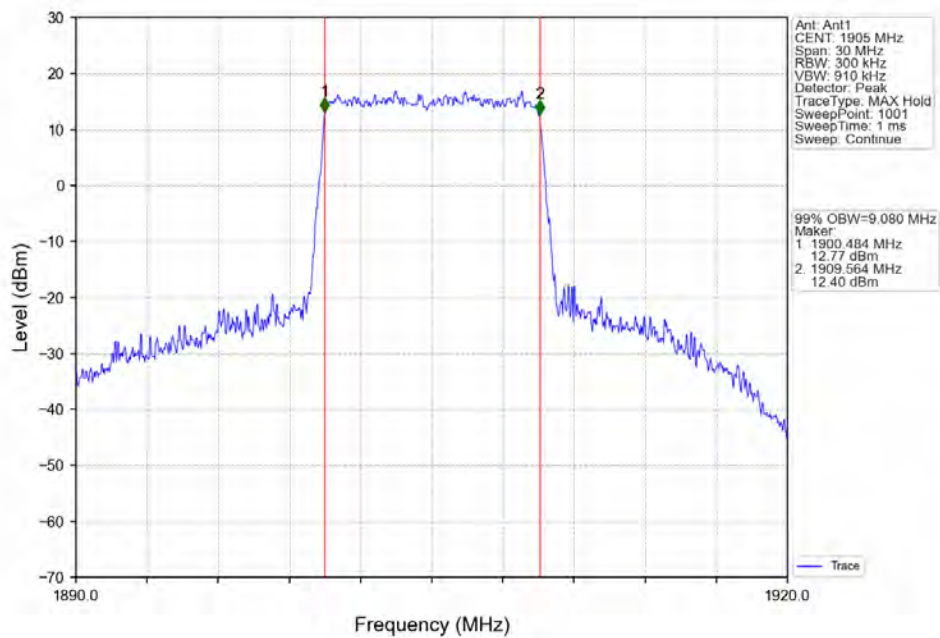
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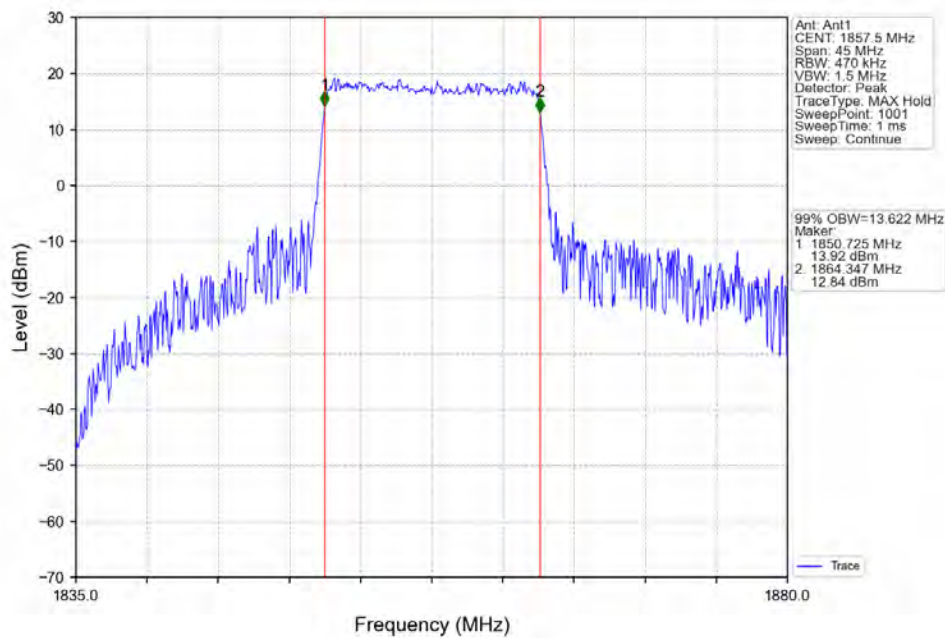
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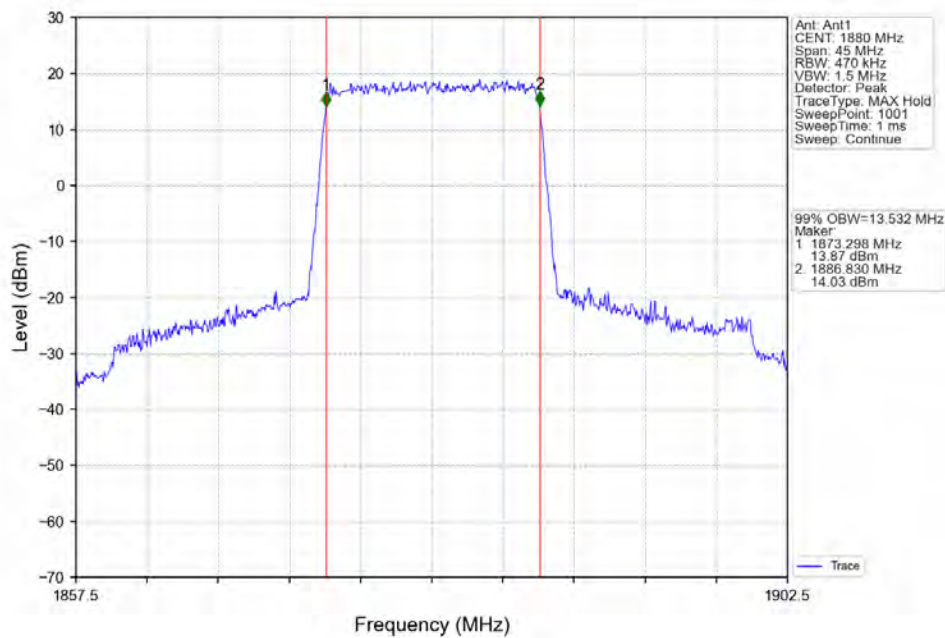
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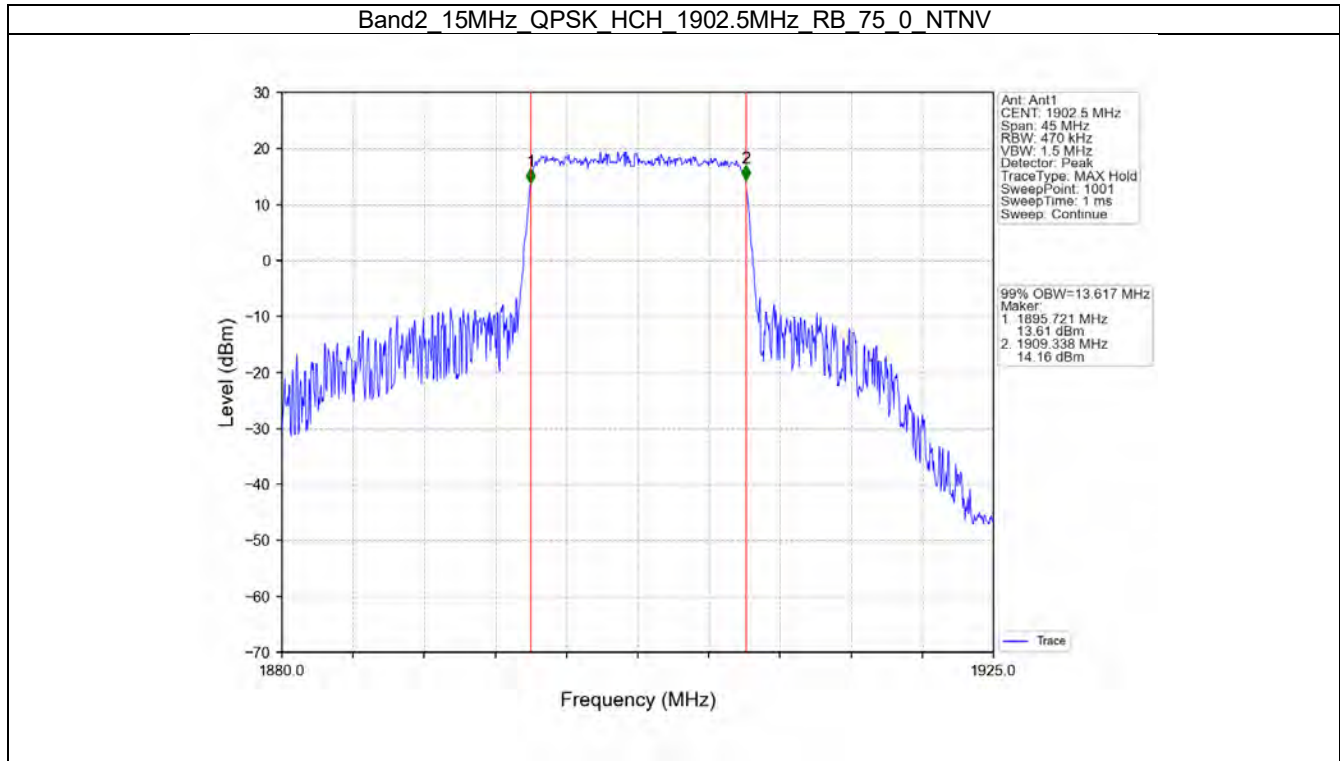


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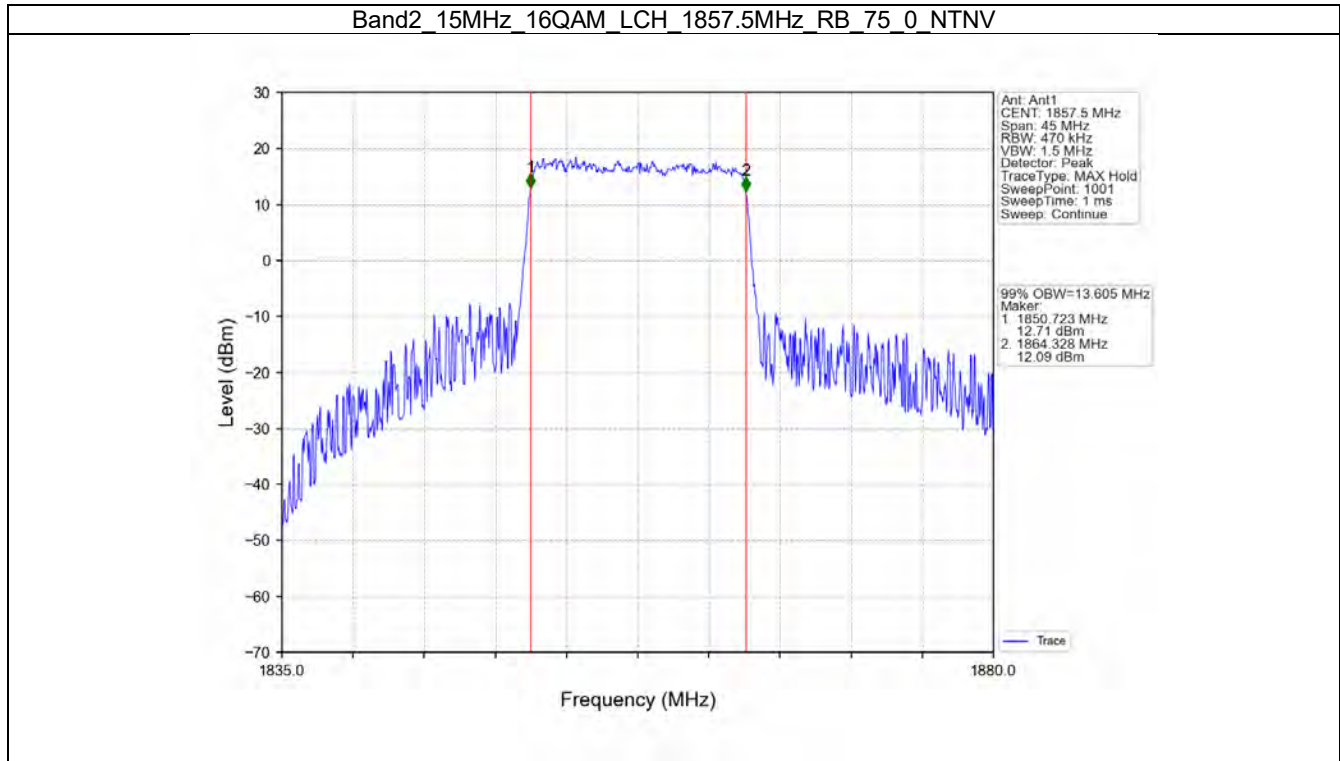


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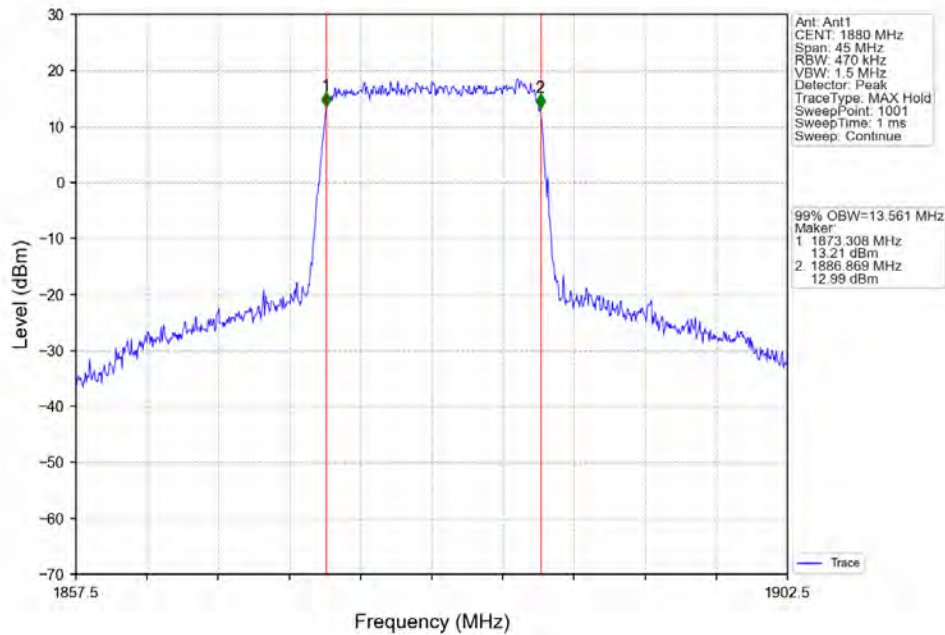
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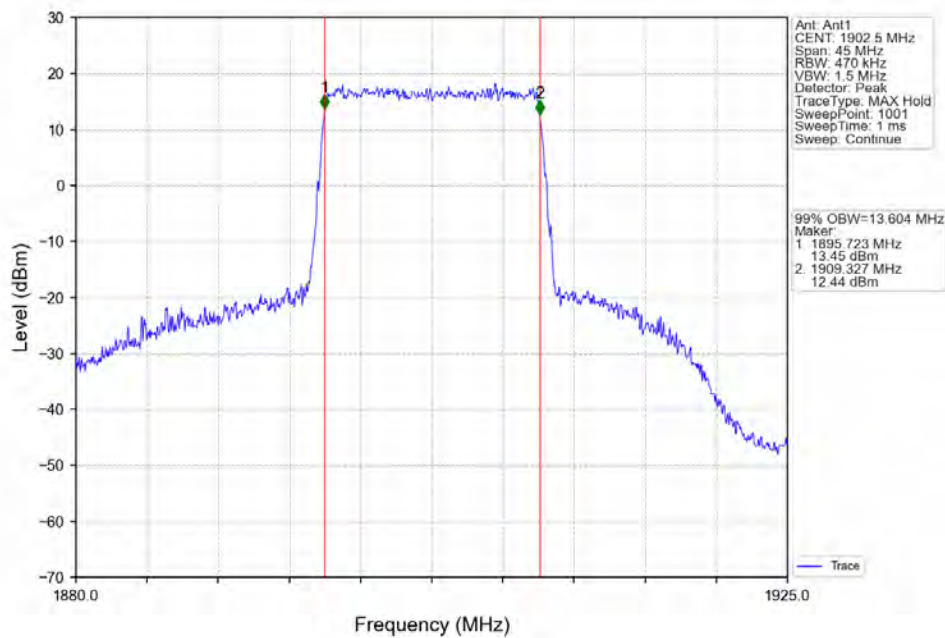
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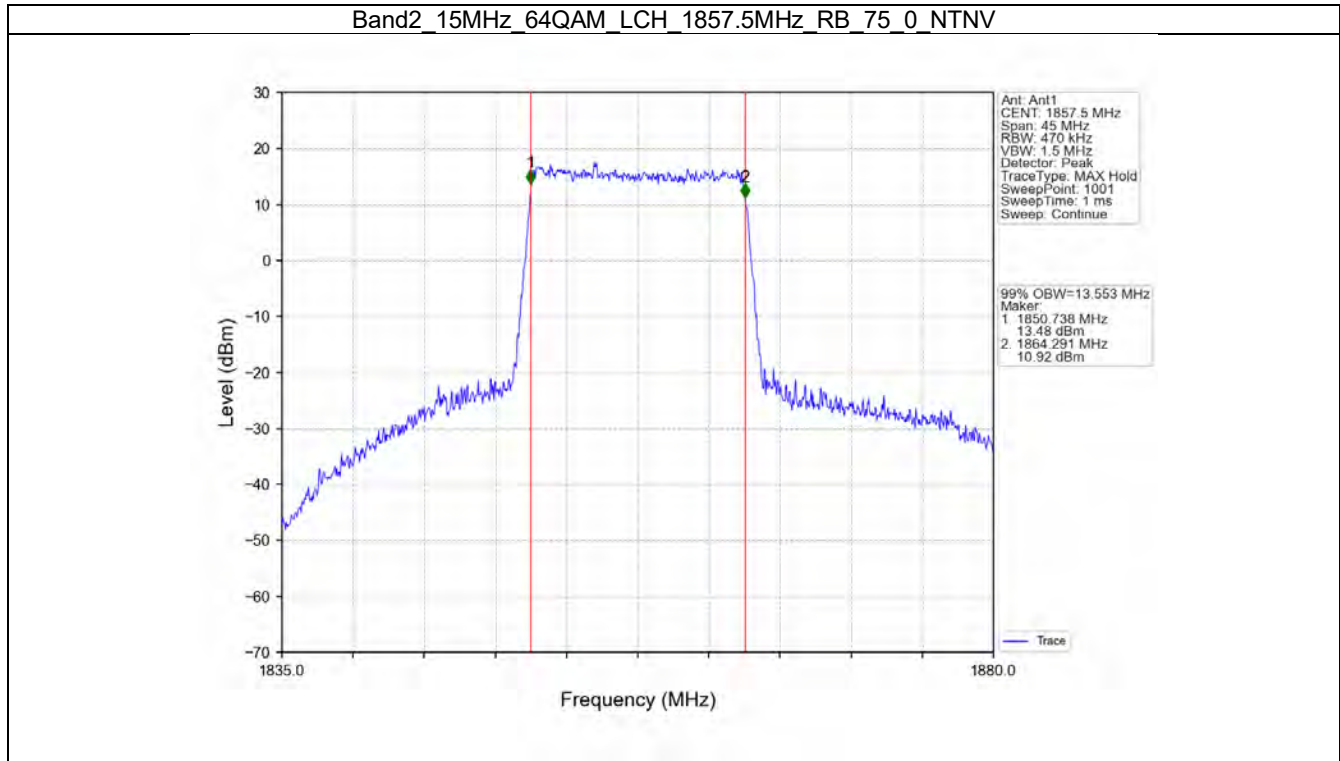


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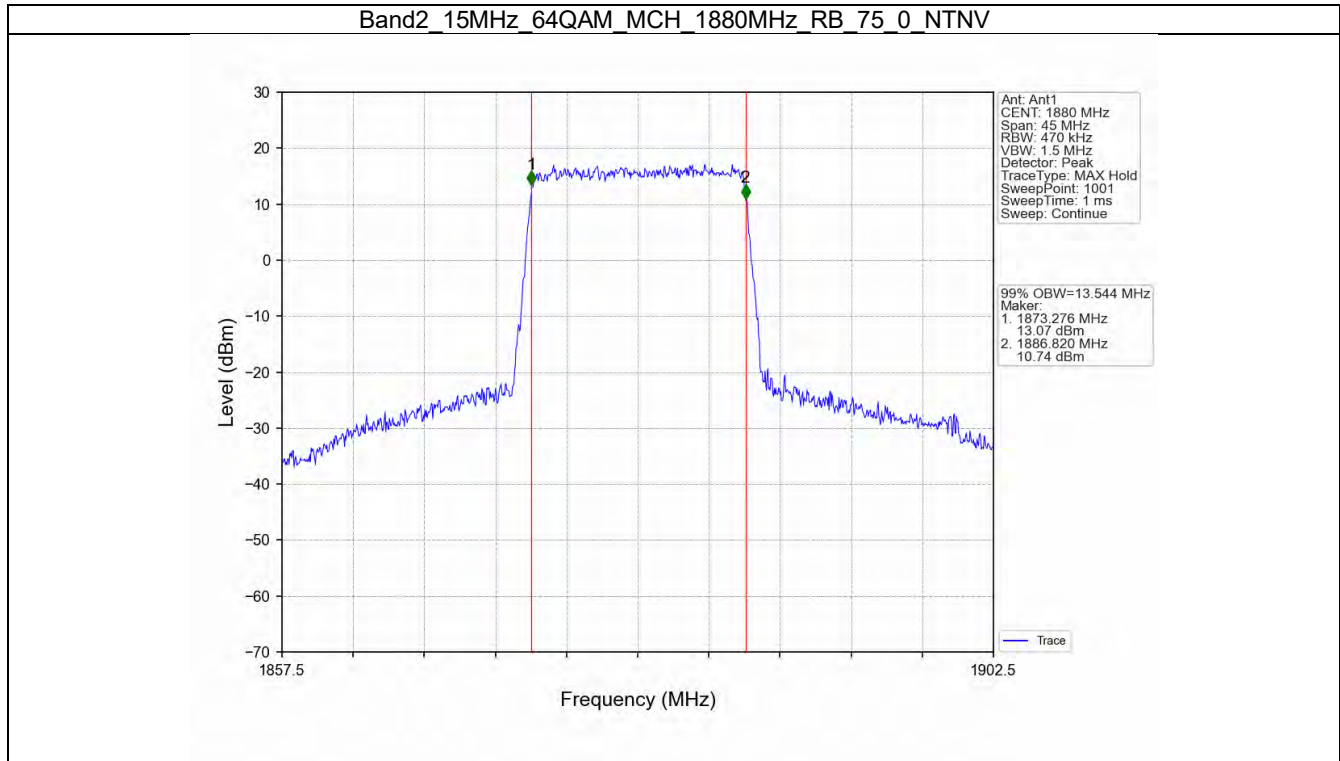


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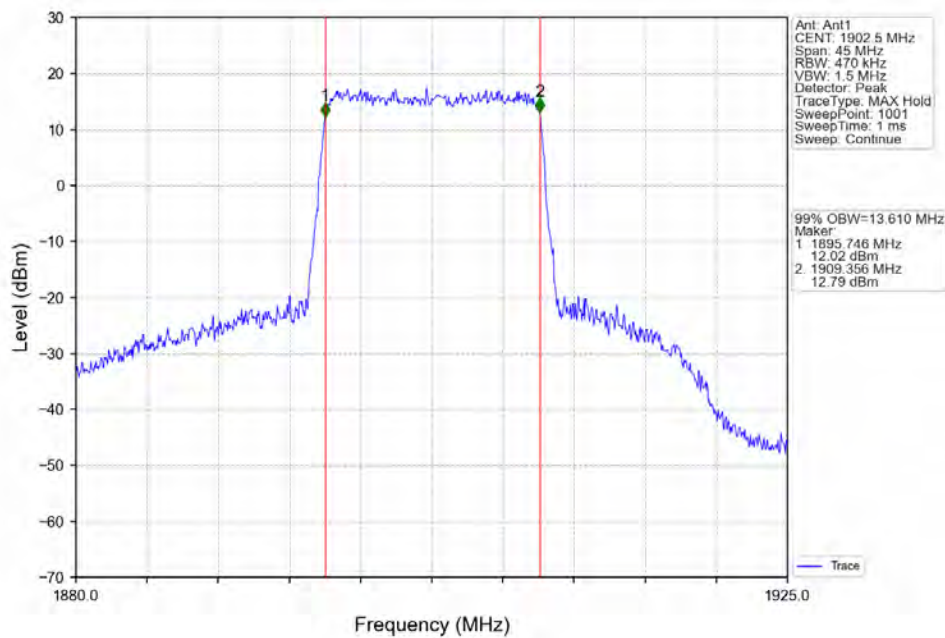
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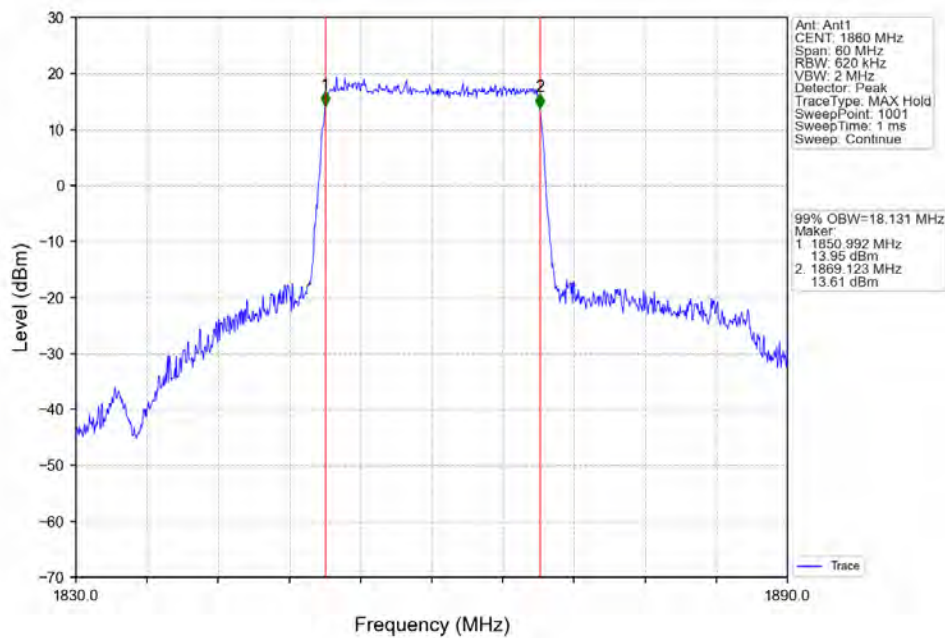
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Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



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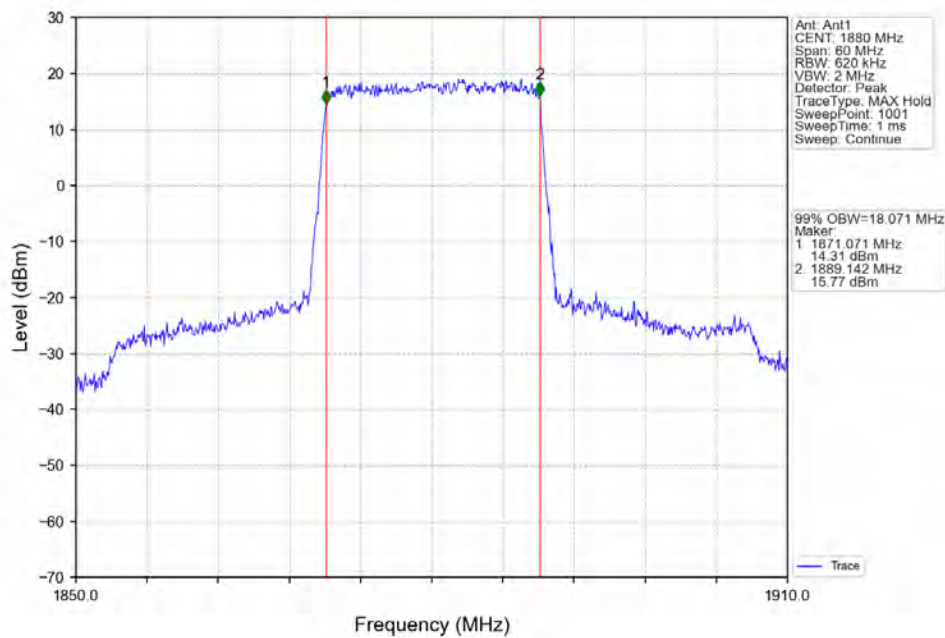
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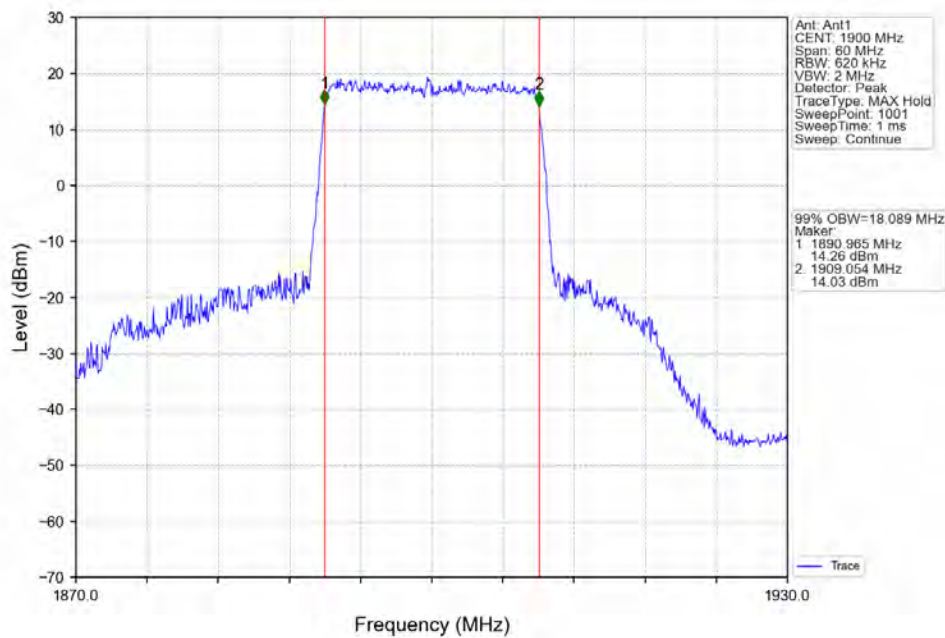
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



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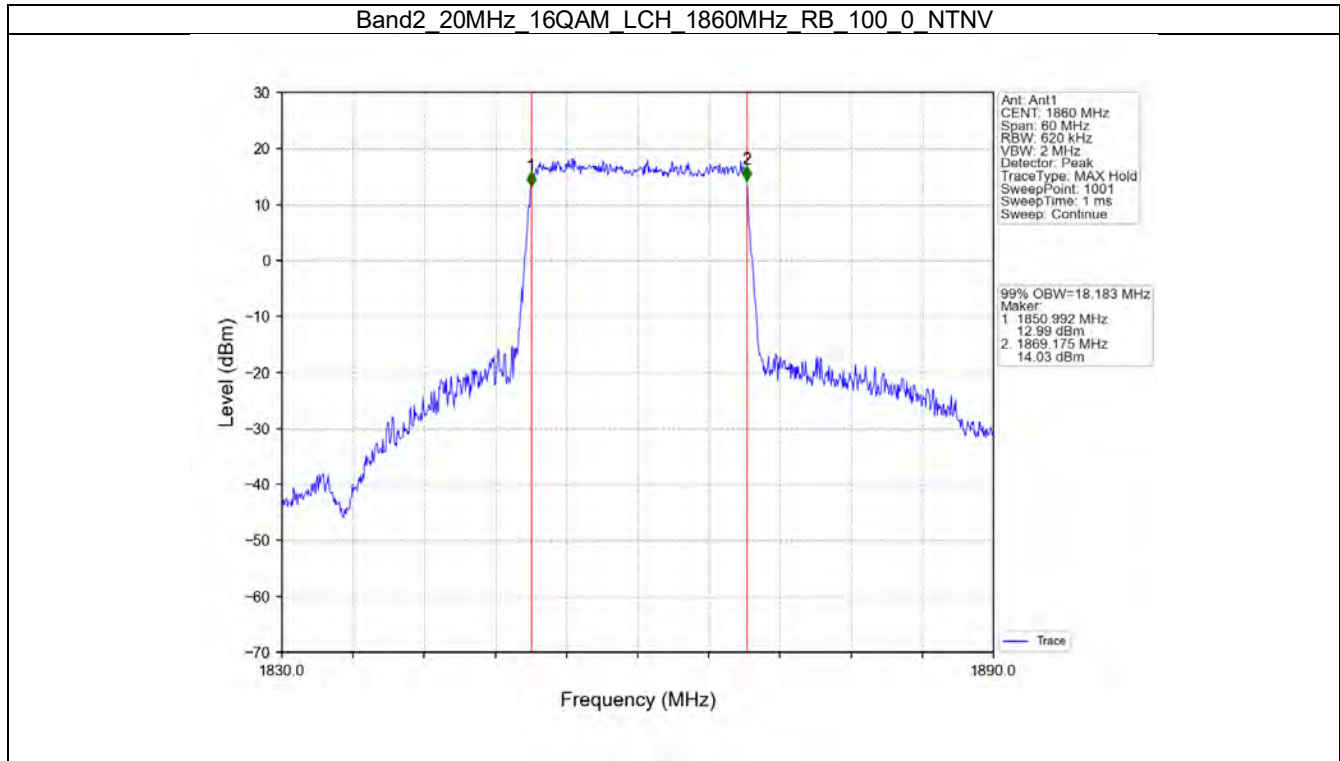


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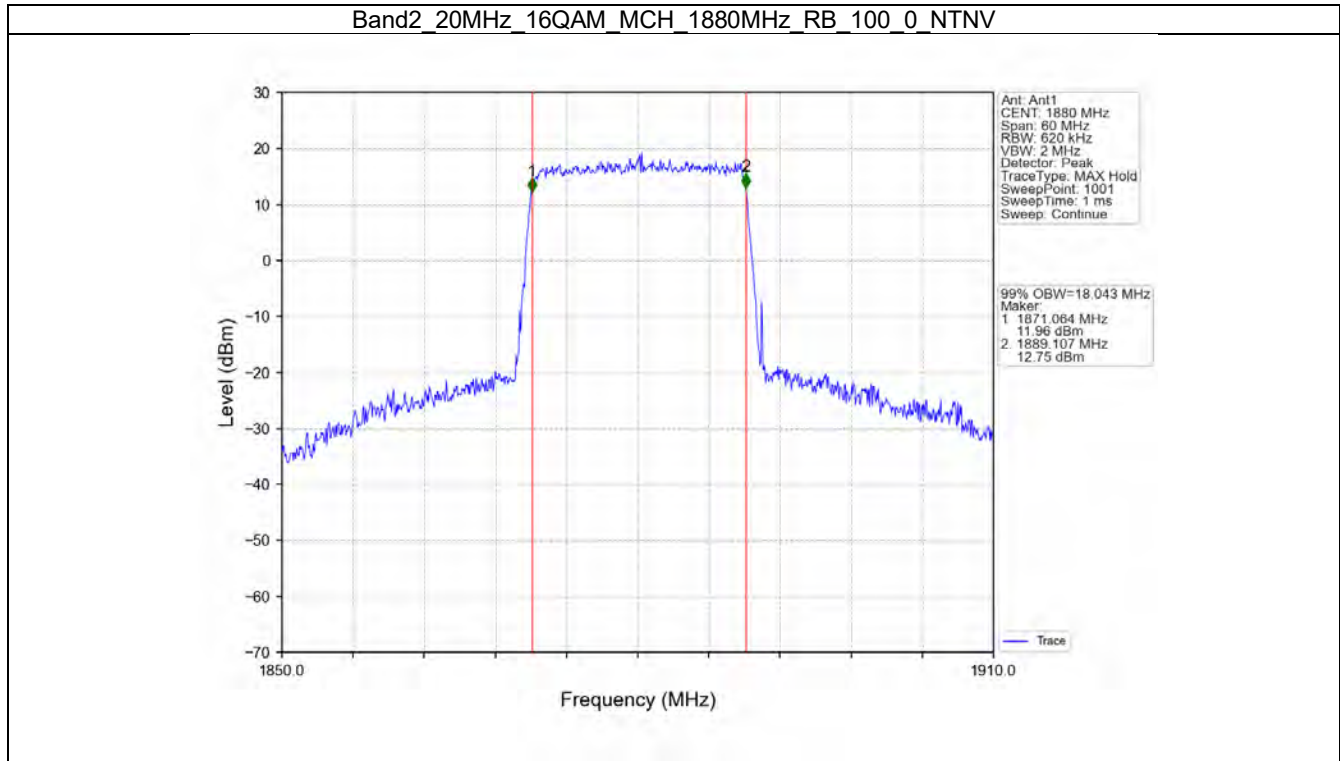


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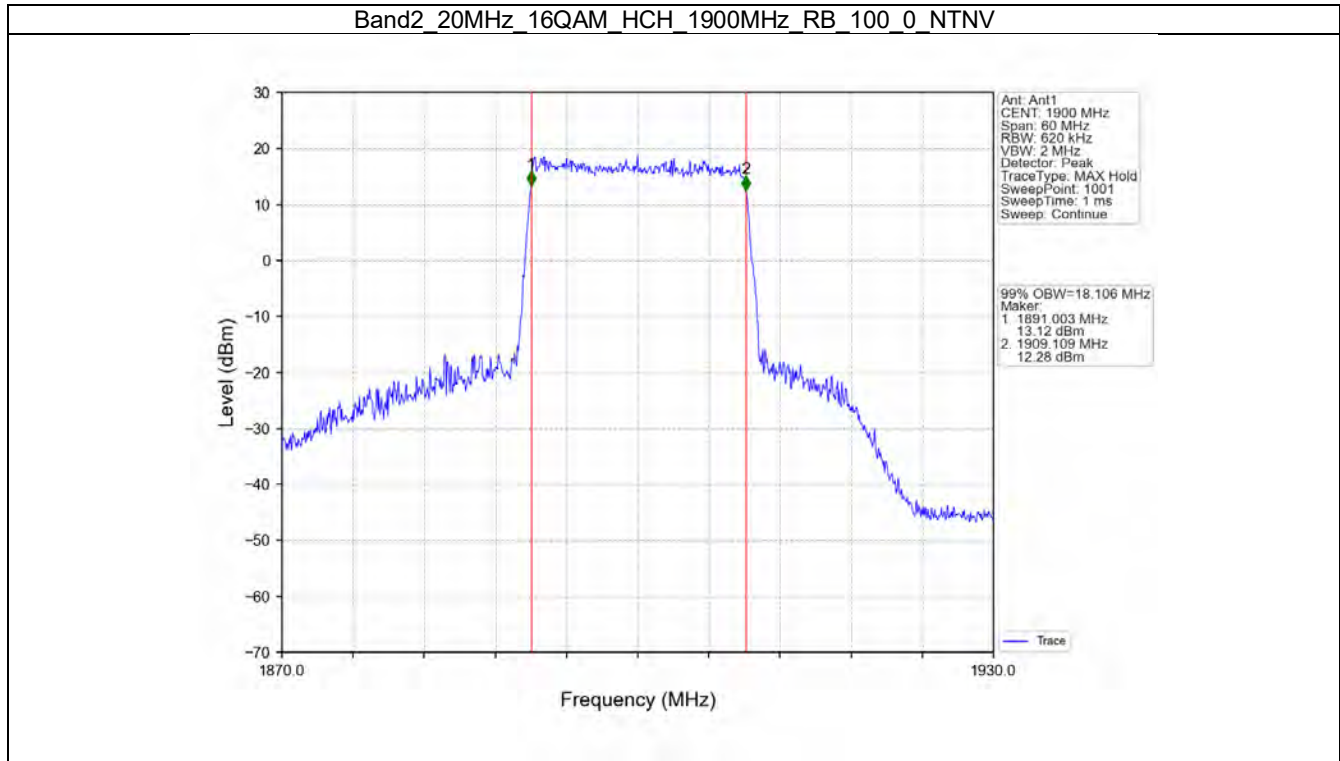


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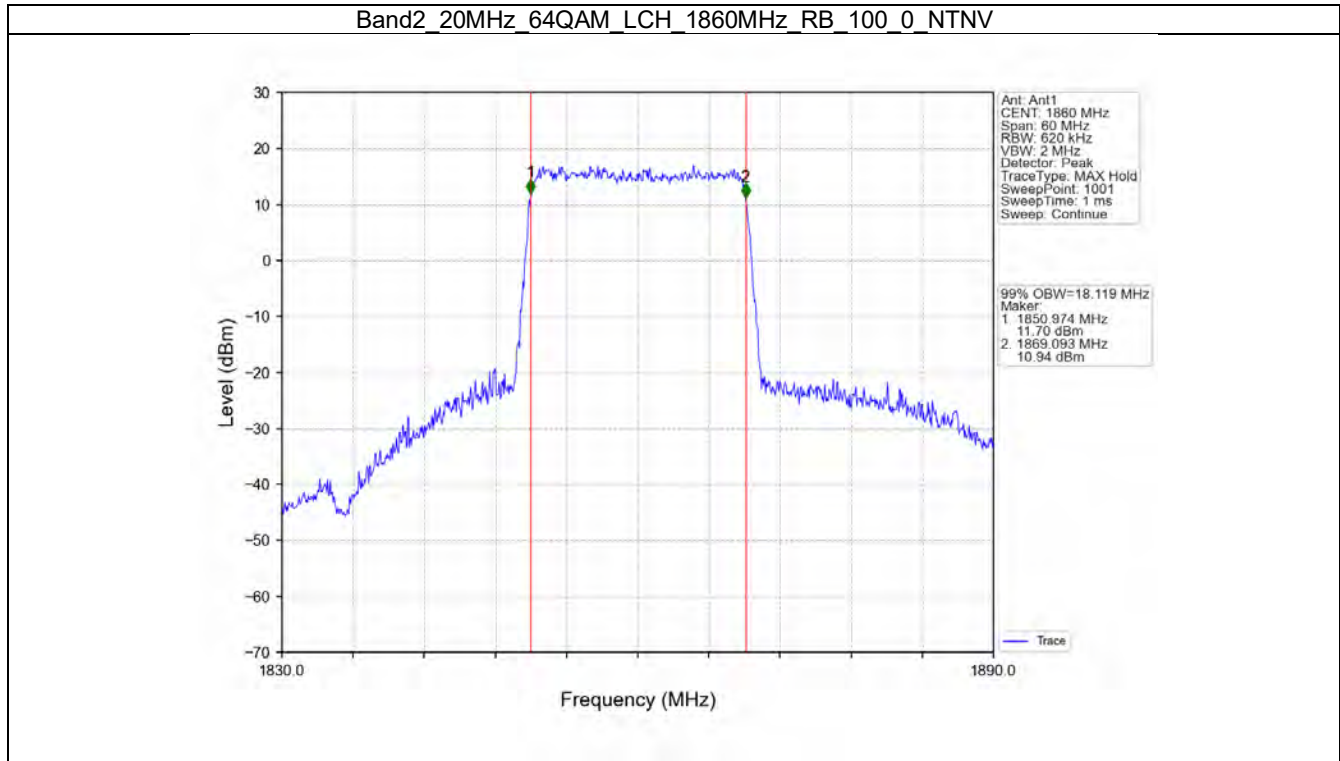


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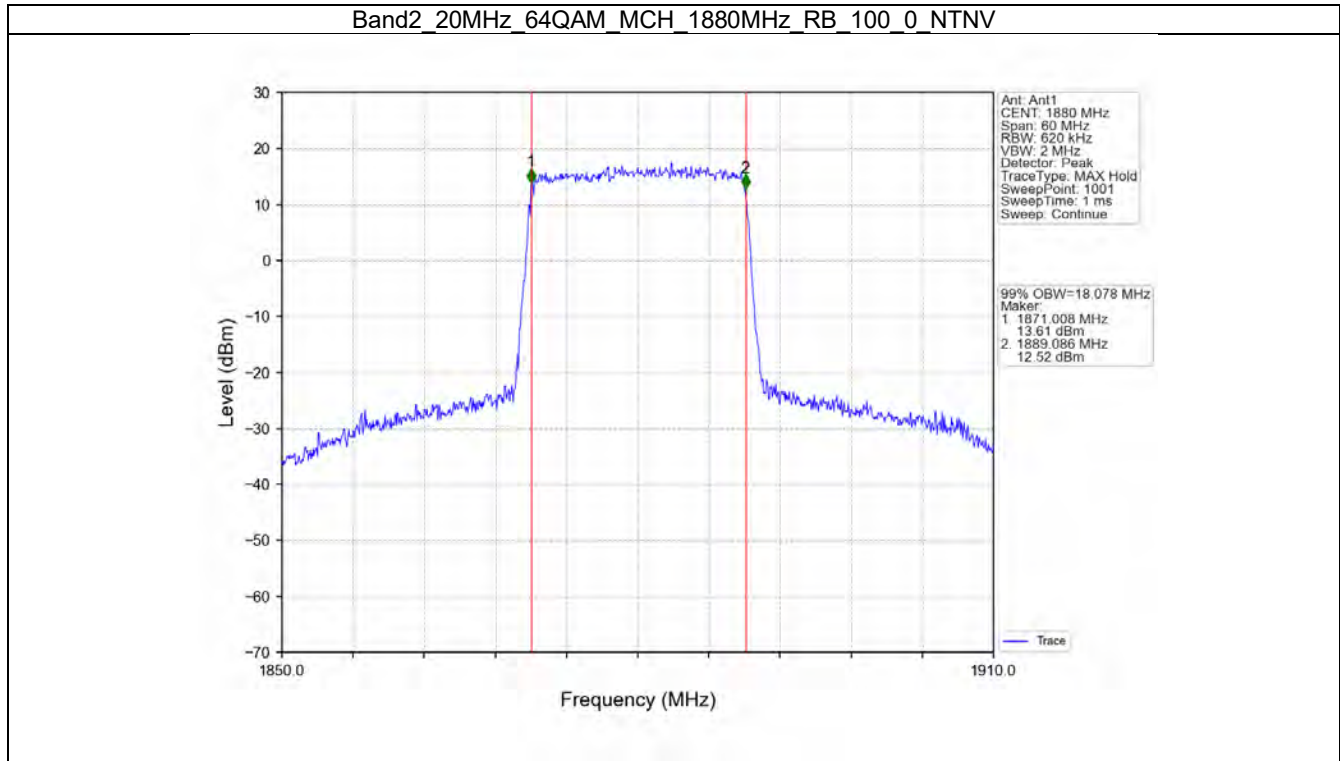


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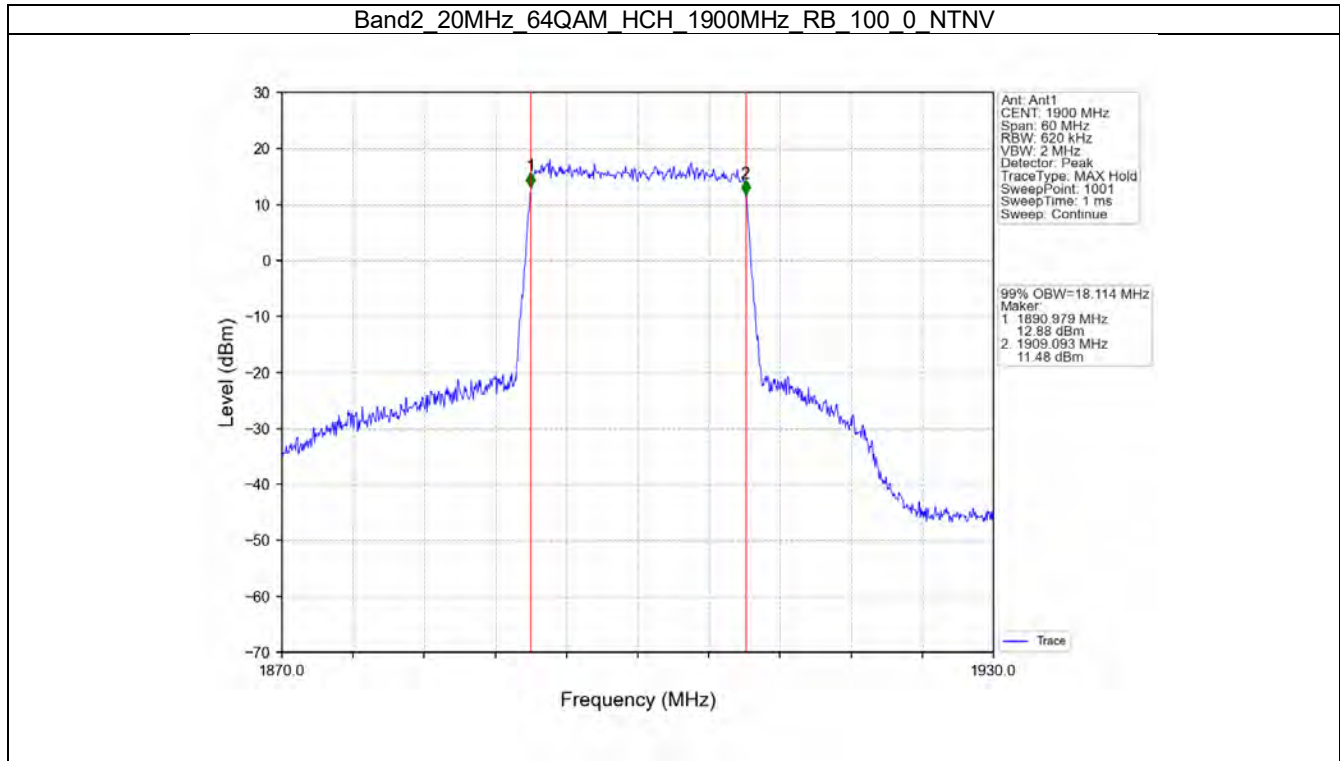


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3.2 Band2_XDB

3.2.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.323	/	Pass
		1880	6	0	1.314	/	Pass
		1909.3	6	0	1.328	/	Pass
	16QAM	1850.7	6	0	1.300	/	Pass
		1880	6	0	1.307	/	Pass
		1909.3	6	0	1.336	/	Pass
	64QAM	1850.7	6	0	1.326	/	Pass
		1880	6	0	1.303	/	Pass
		1909.3	6	0	1.309	/	Pass
3	QPSK	1851.5	15	0	2.994	/	Pass
		1880	15	0	2.976	/	Pass
		1908.5	15	0	2.978	/	Pass
	16QAM	1851.5	15	0	2.998	/	Pass
		1880	15	0	2.995	/	Pass
		1908.5	15	0	2.998	/	Pass
	64QAM	1851.5	15	0	2.996	/	Pass
		1880	15	0	2.981	/	Pass
		1908.5	15	0	2.990	/	Pass
5	QPSK	1852.5	25	0	5.010	/	Pass
		1880	25	0	5.011	/	Pass
		1907.5	25	0	5.056	/	Pass
	16QAM	1852.5	25	0	4.974	/	Pass
		1880	25	0	5.056	/	Pass
		1907.5	25	0	5.042	/	Pass
	64QAM	1852.5	25	0	4.995	/	Pass
		1880	25	0	5.046	/	Pass
		1907.5	25	0	5.012	/	Pass
10	QPSK	1855	50	0	9.953	/	Pass
		1880	50	0	9.938	/	Pass
		1905	50	0	9.963	/	Pass
	16QAM	1855	50	0	9.915	/	Pass
		1880	50	0	9.822	/	Pass
		1905	50	0	9.925	/	Pass
	64QAM	1855	50	0	9.914	/	Pass
		1880	50	0	9.894	/	Pass
		1905	50	0	9.948	/	Pass
15	QPSK	1857.5	75	0	17.168	/	Pass
		1880	75	0	14.899	/	Pass



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	16QAM	1902.5	75	0	14.923	/	Pass
		1857.5	75	0	14.913	/	Pass
		1880	75	0	14.866	/	Pass
		1902.5	75	0	14.936	/	Pass
	64QAM	1857.5	75	0	14.834	/	Pass
		1880	75	0	14.866	/	Pass
		1902.5	75	0	14.894	/	Pass
20	QPSK	1860	100	0	19.674	/	Pass
		1880	100	0	19.753	/	Pass
		1900	100	0	19.753	/	Pass
	16QAM	1860	100	0	19.774	/	Pass
		1880	100	0	19.699	/	Pass
		1900	100	0	19.759	/	Pass
	64QAM	1860	100	0	19.886	/	Pass
		1880	100	0	19.653	/	Pass
		1900	100	0	19.693	/	Pass



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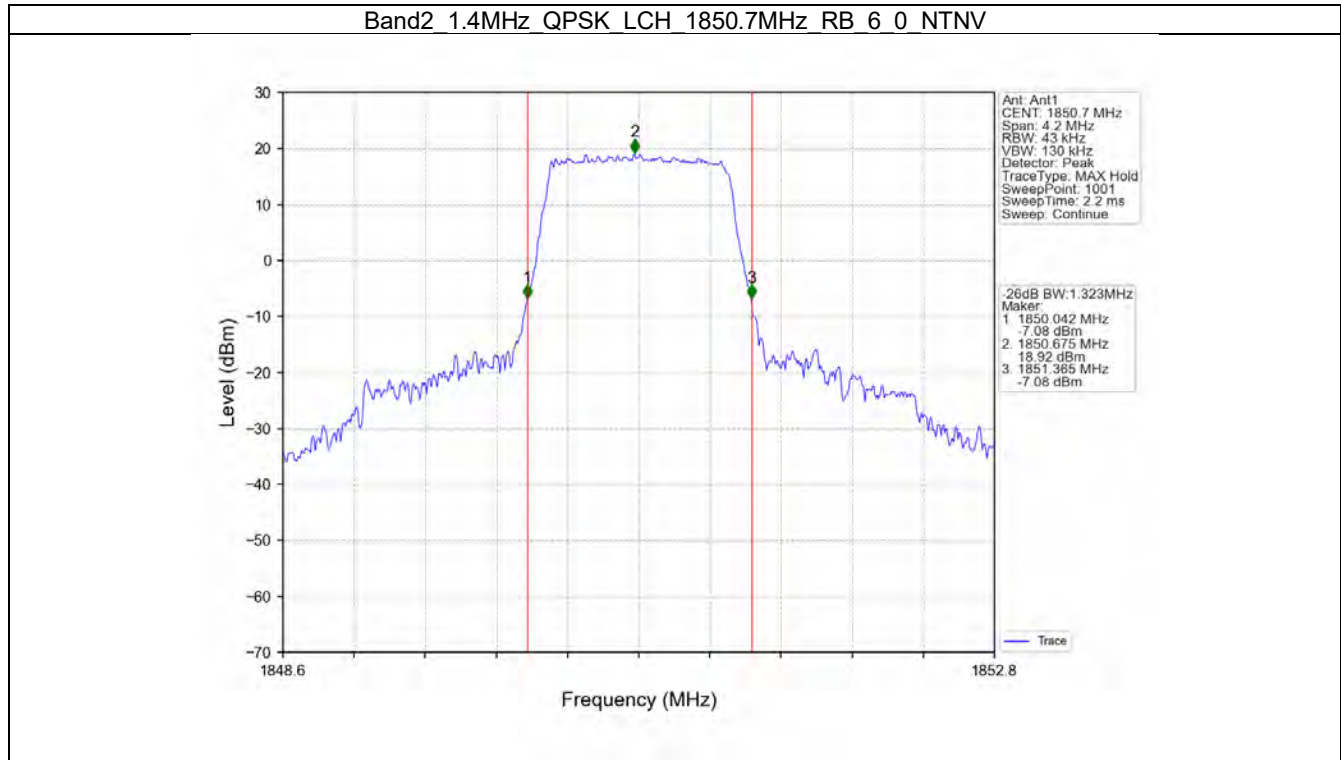
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3.2.2 Test Graph



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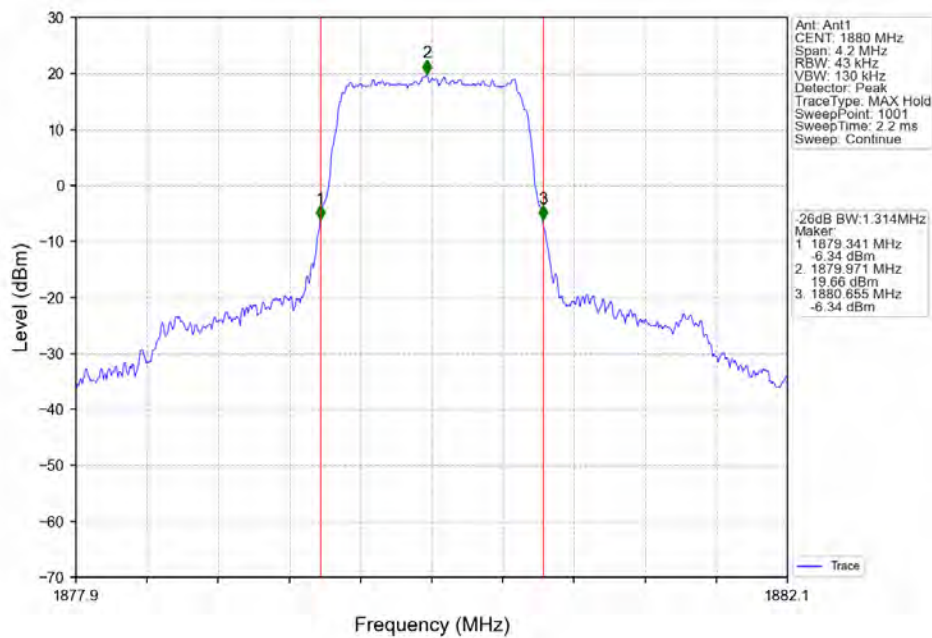
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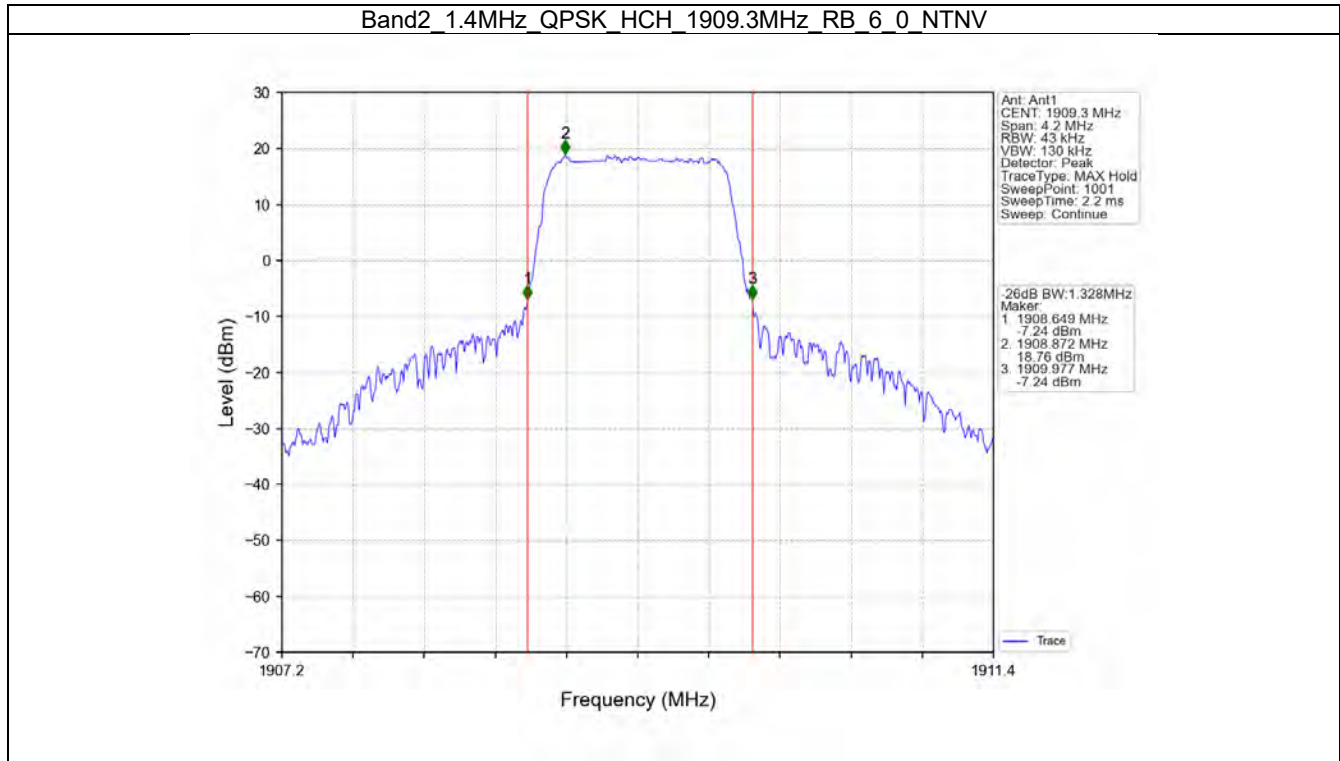


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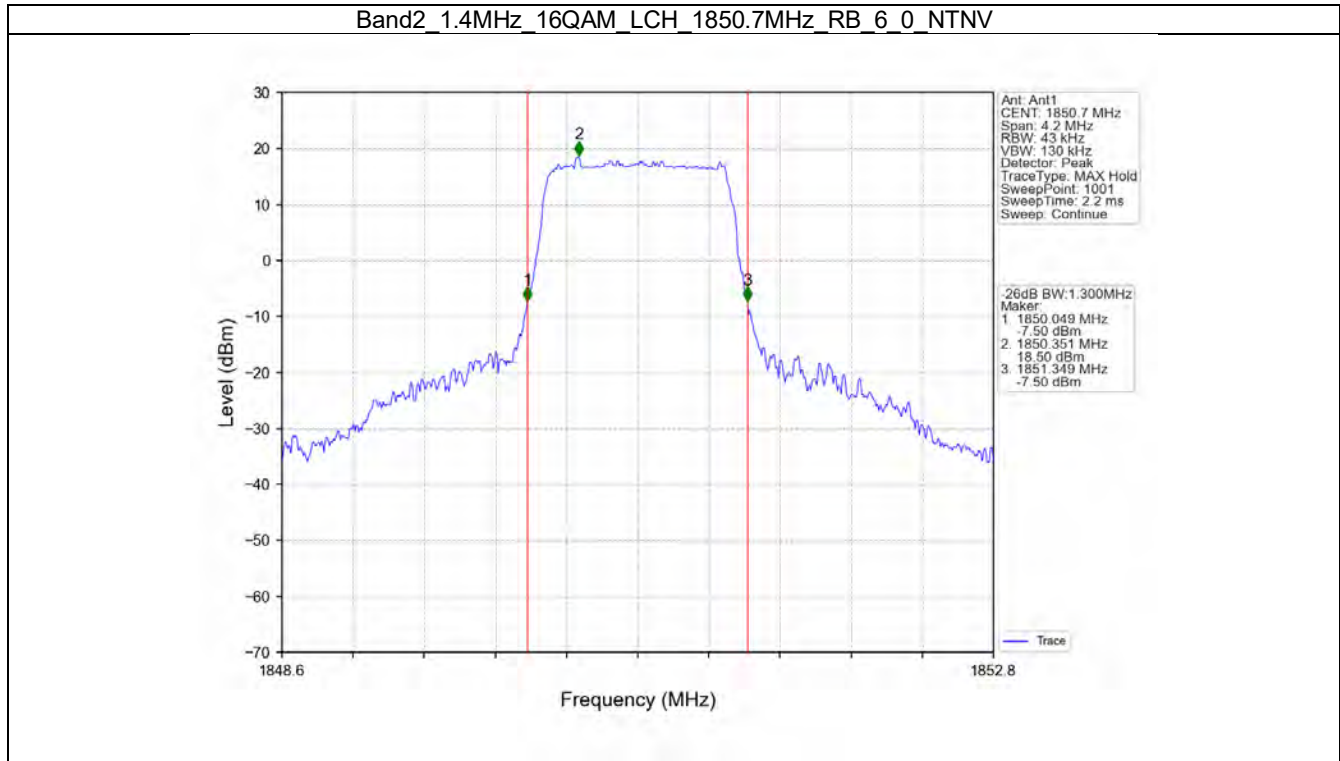


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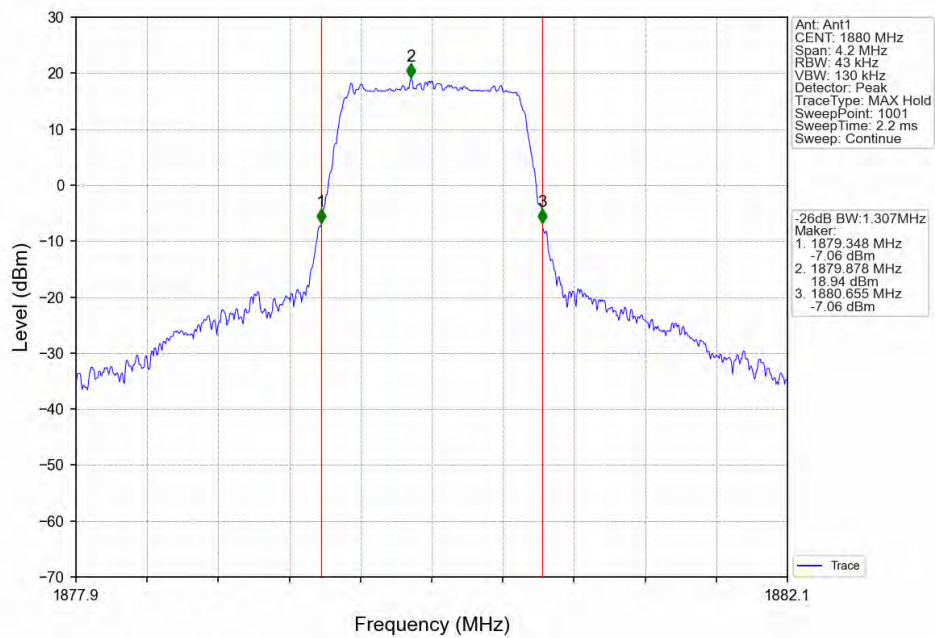
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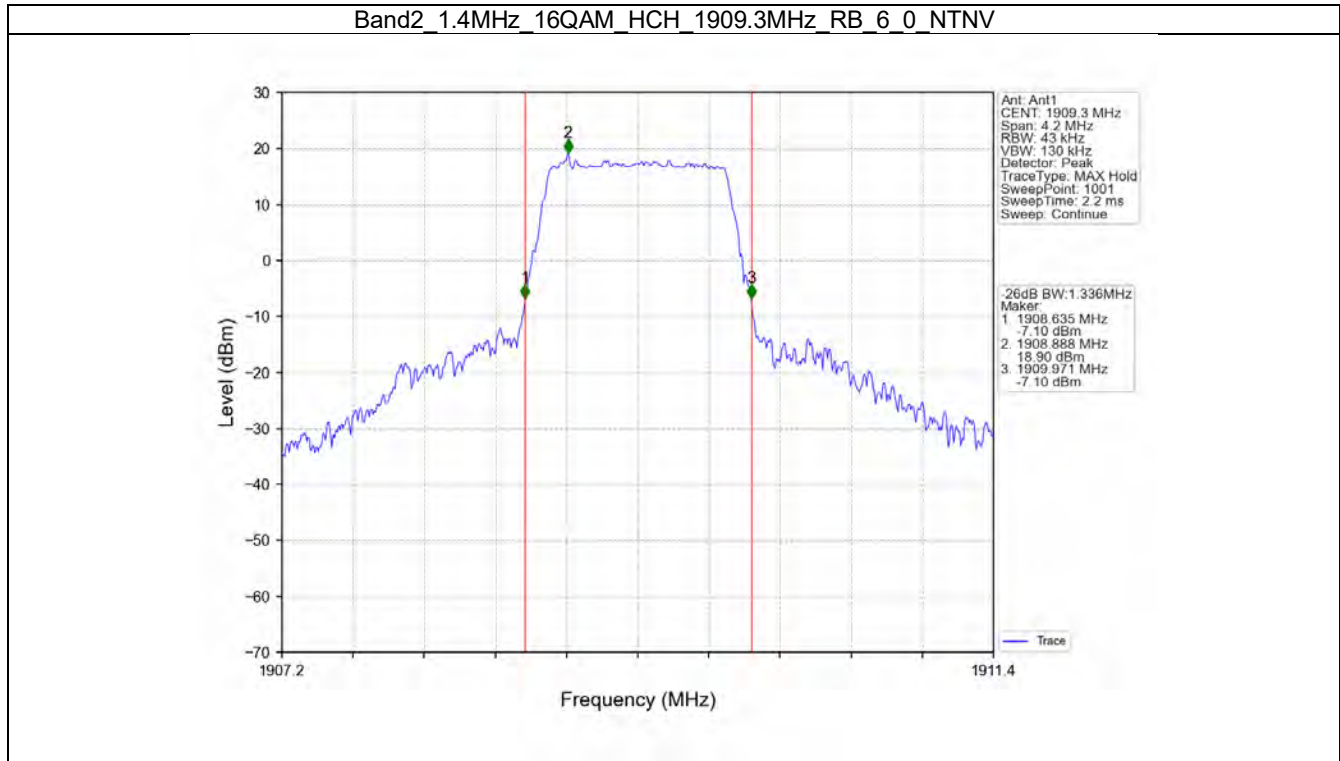


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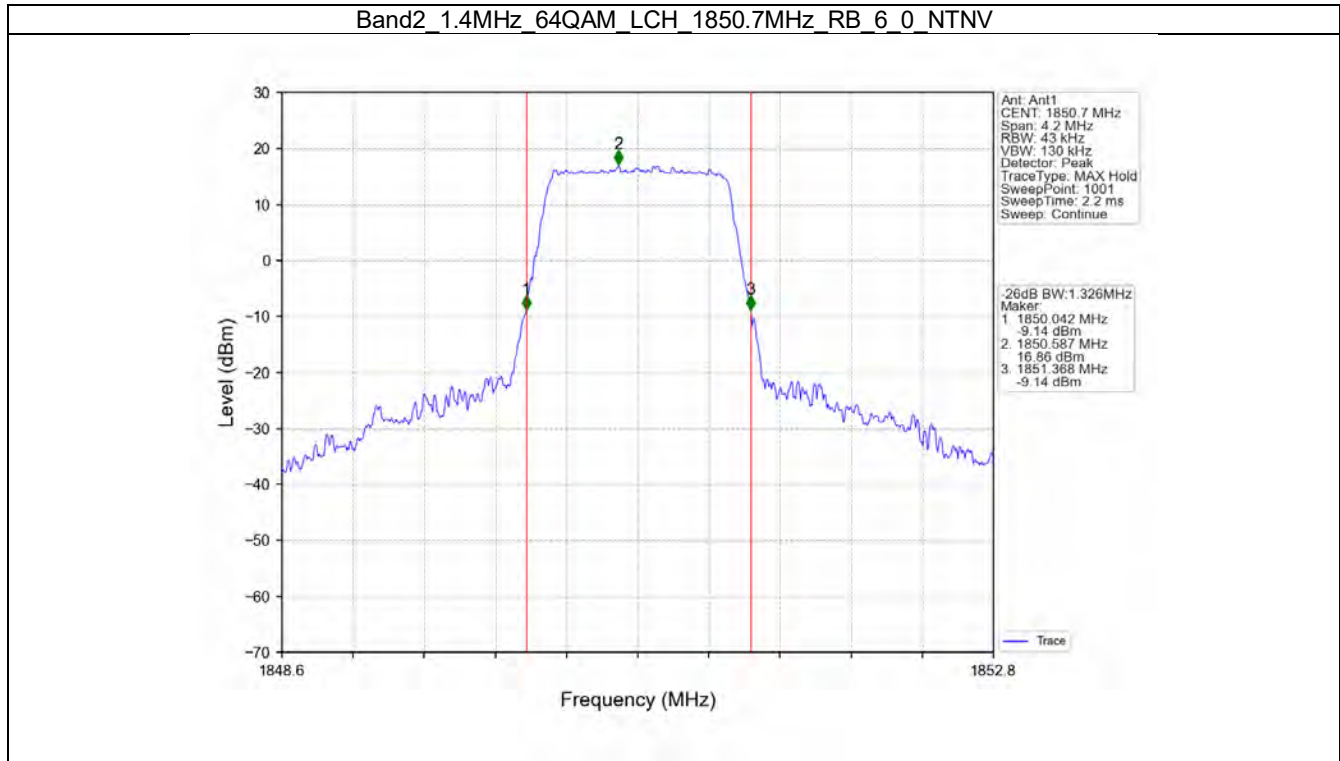


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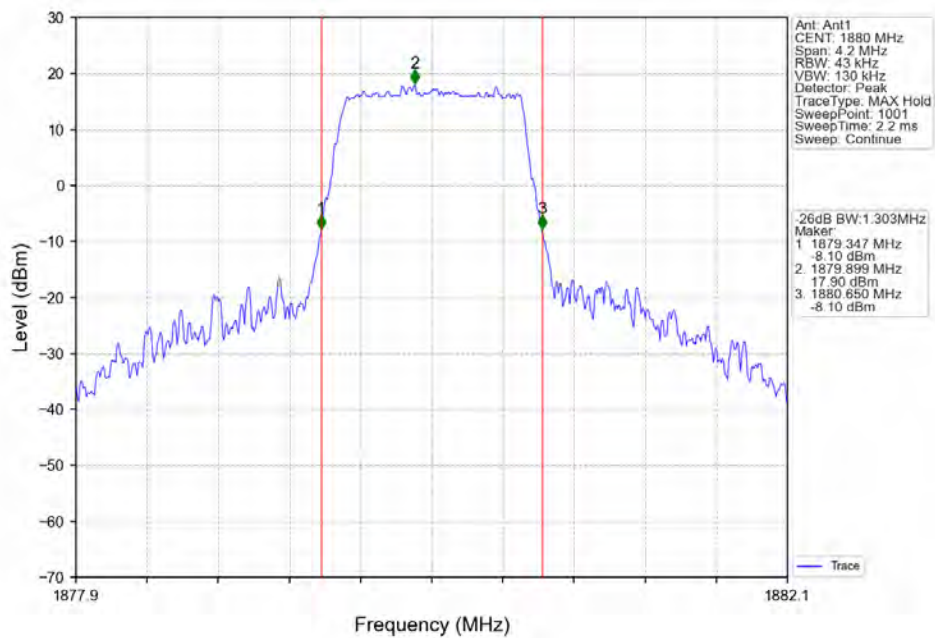
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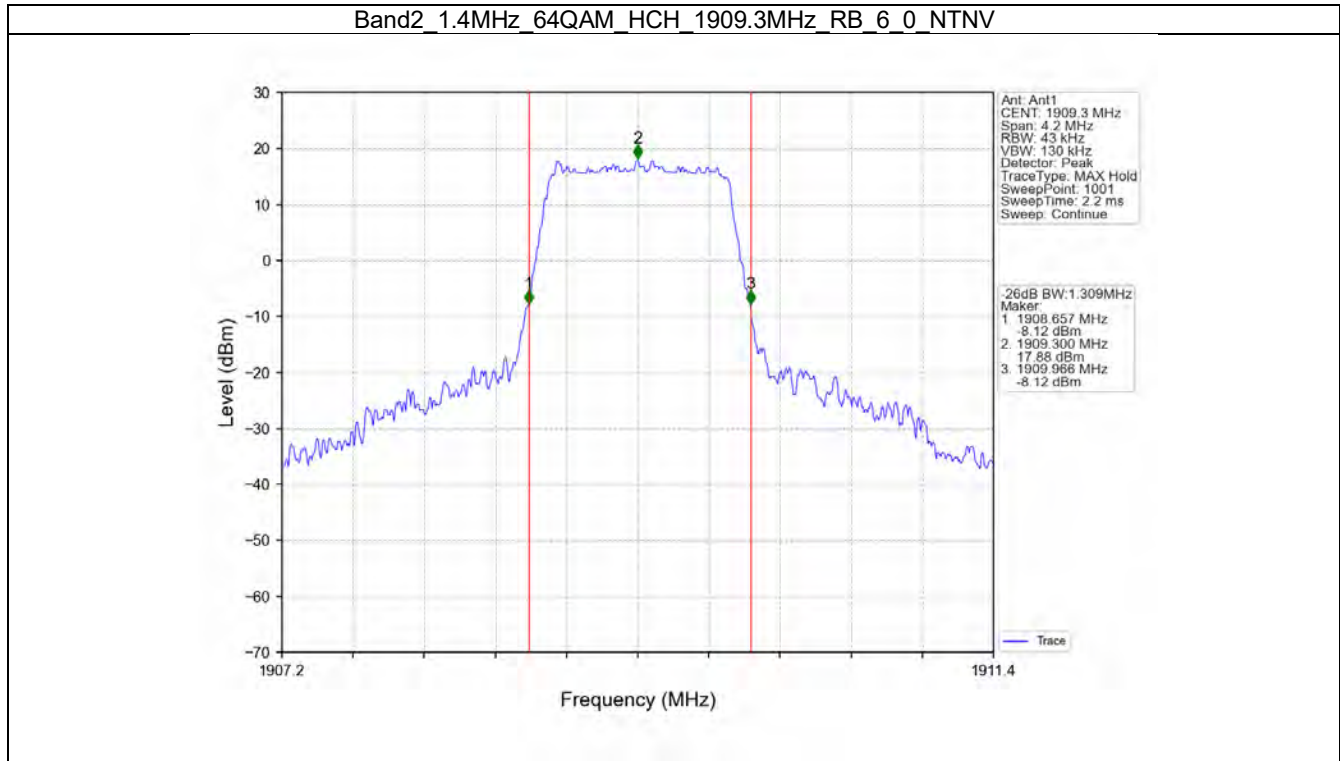


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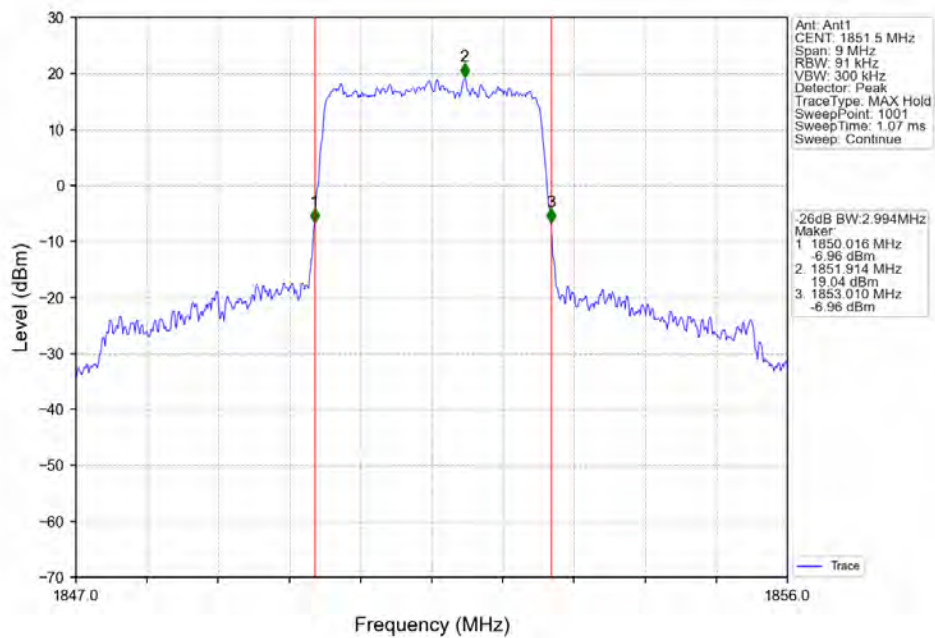
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



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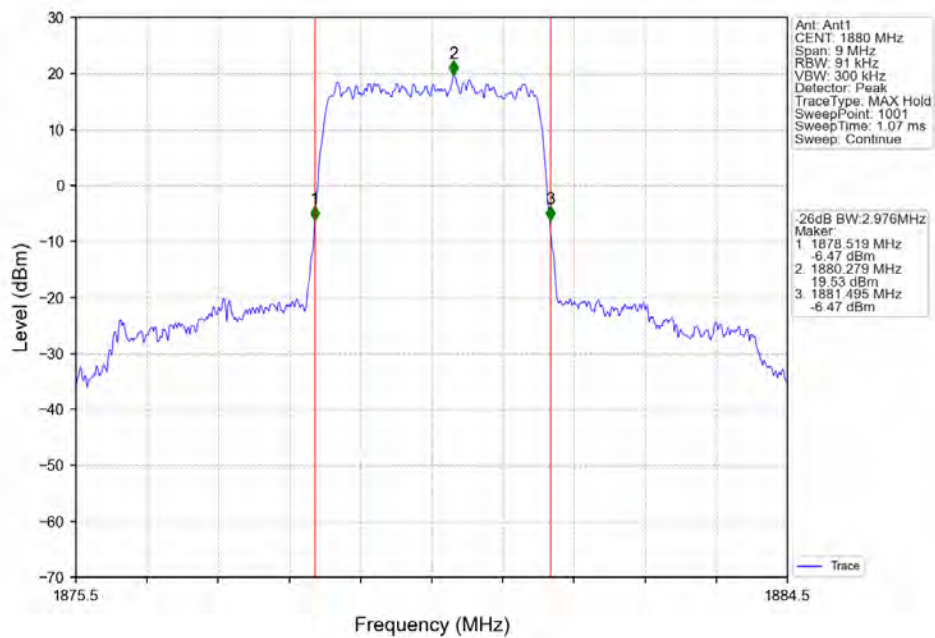
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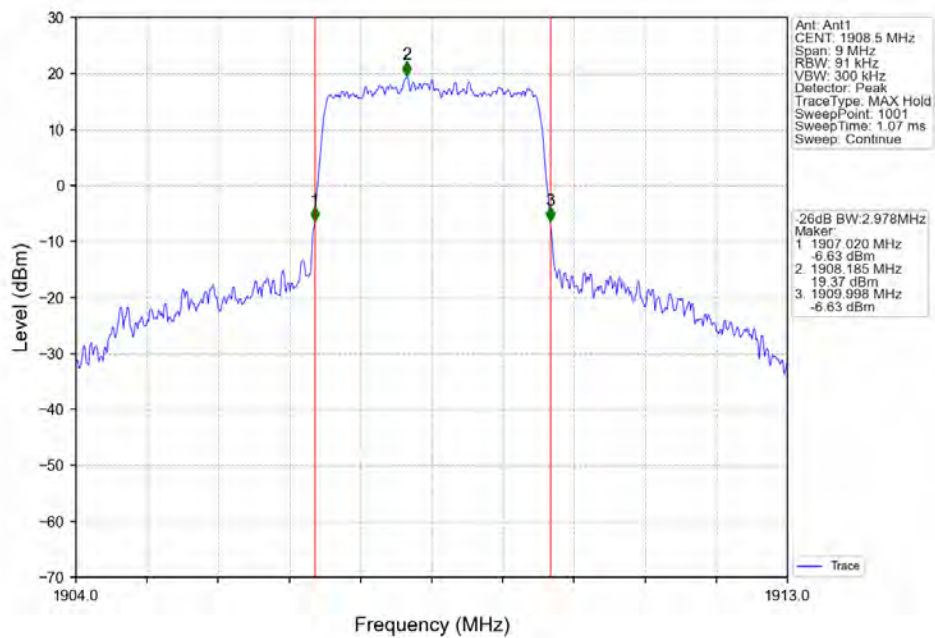
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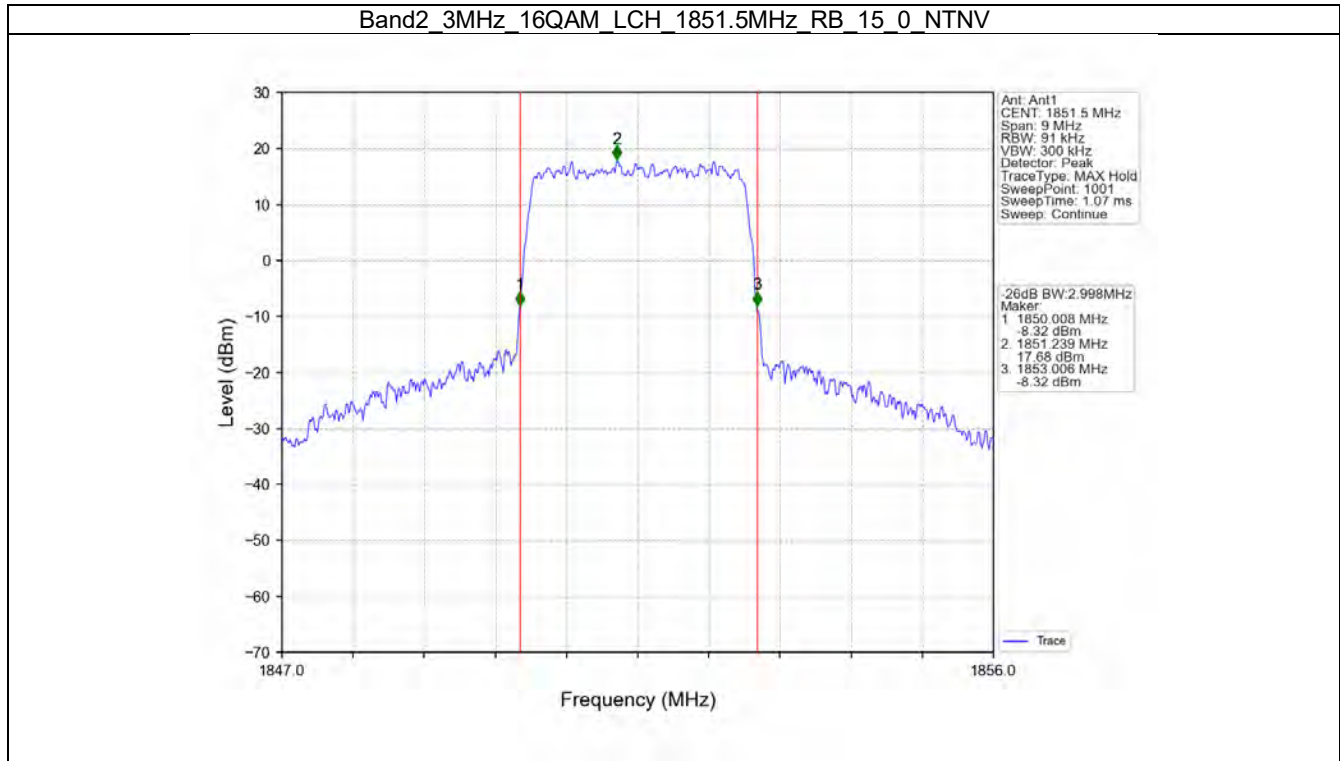


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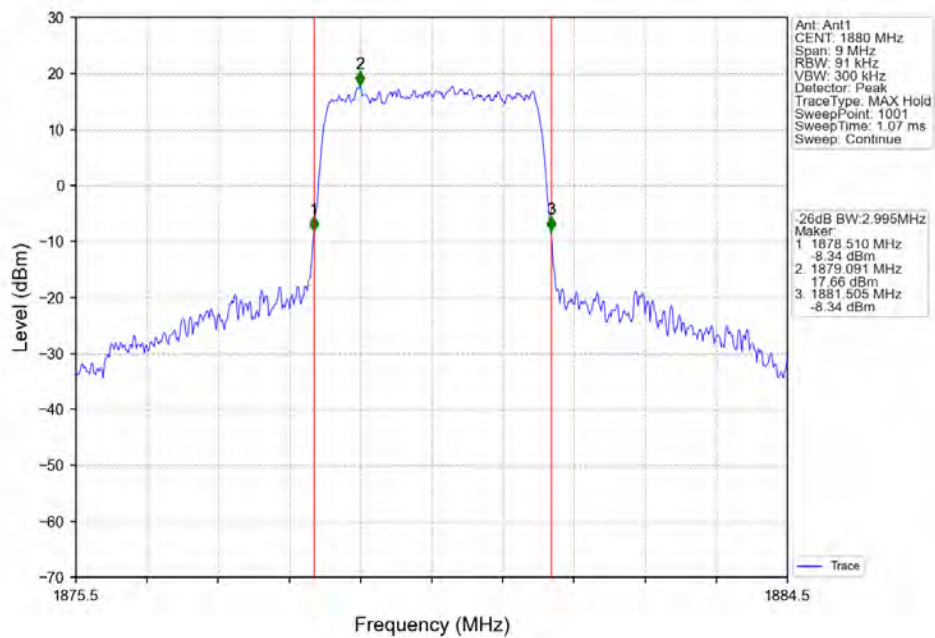
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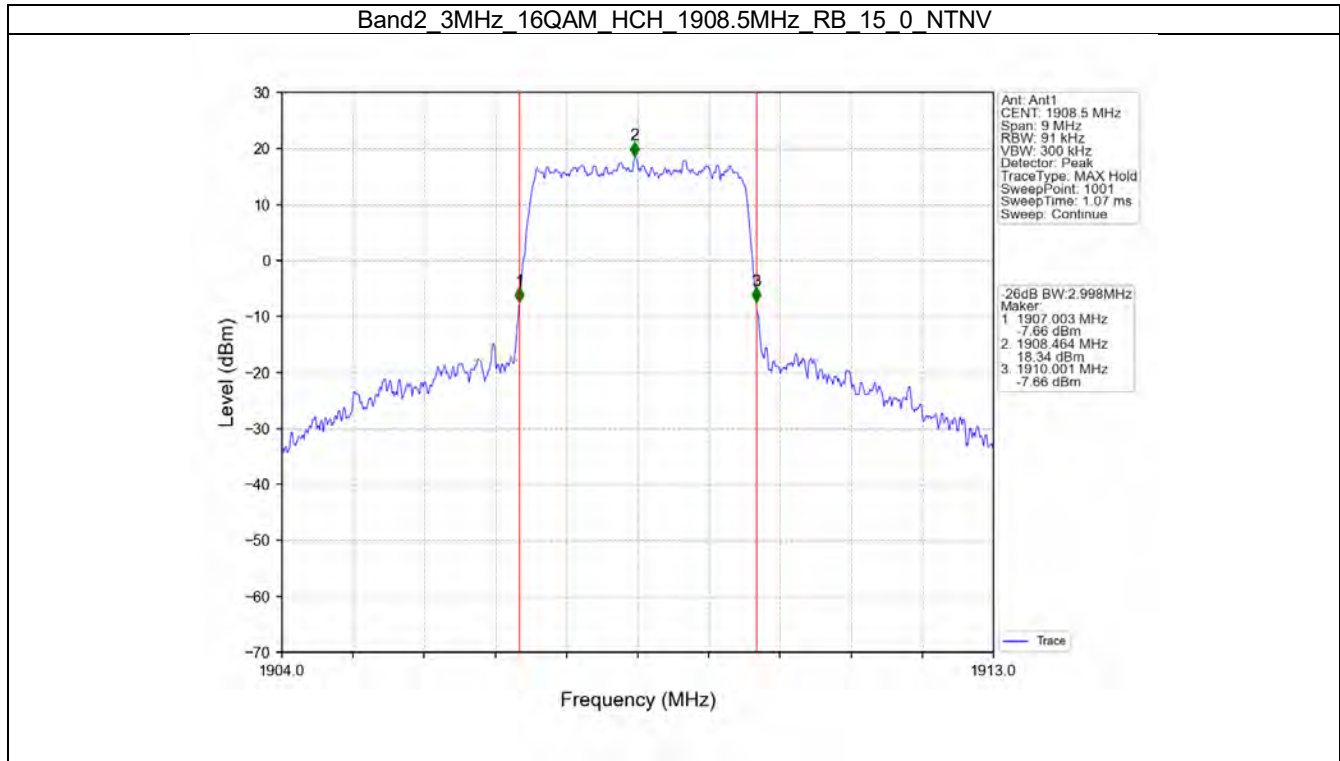


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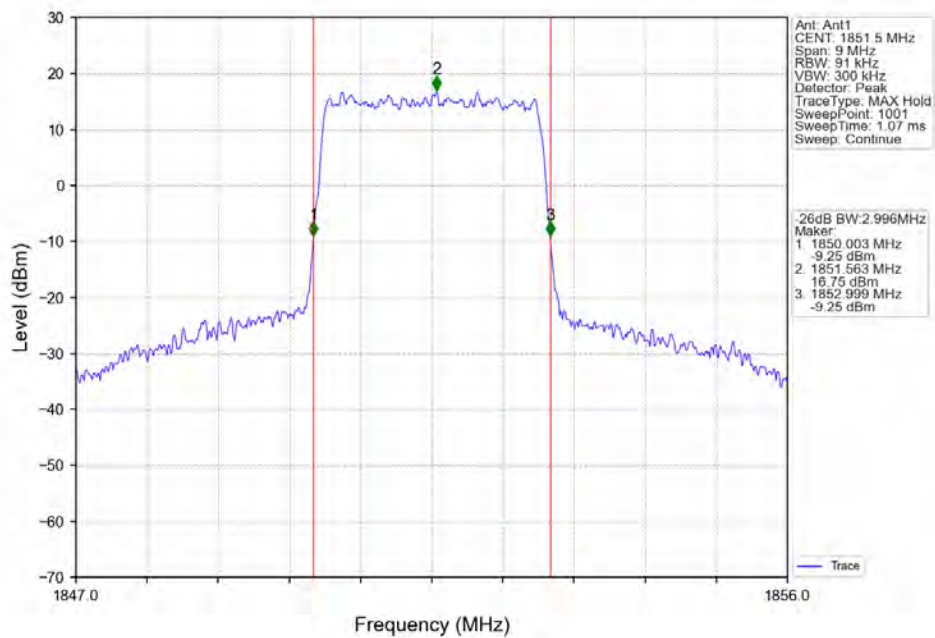
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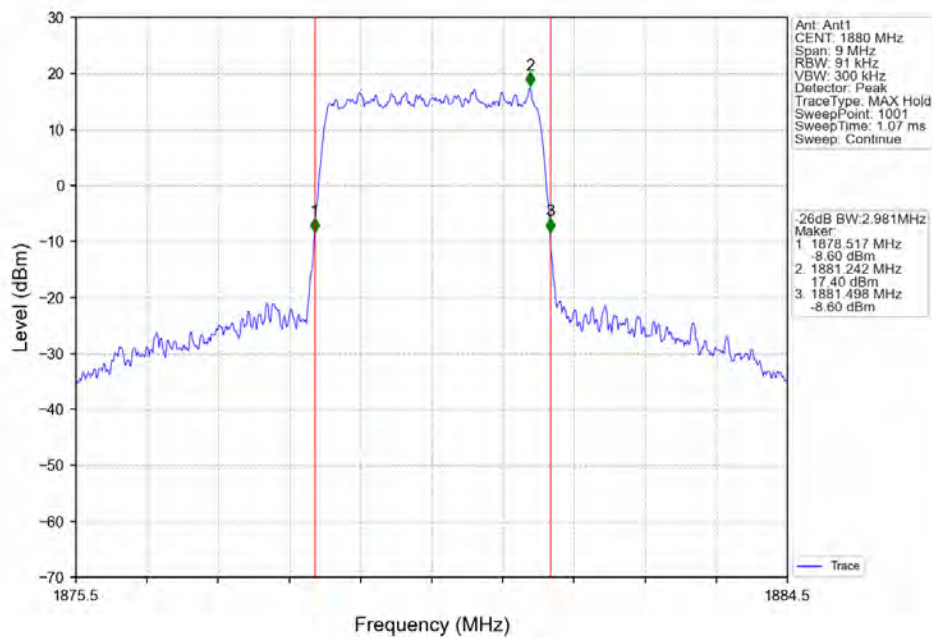
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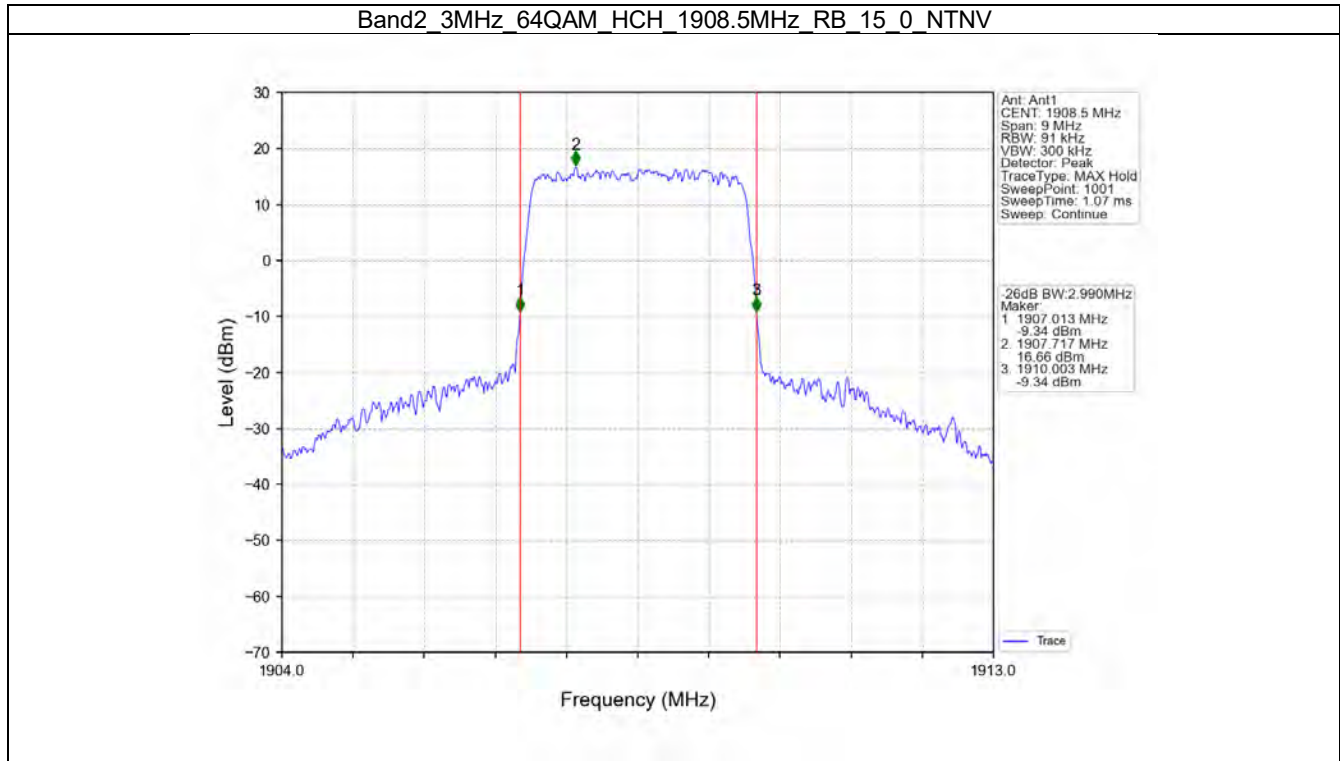


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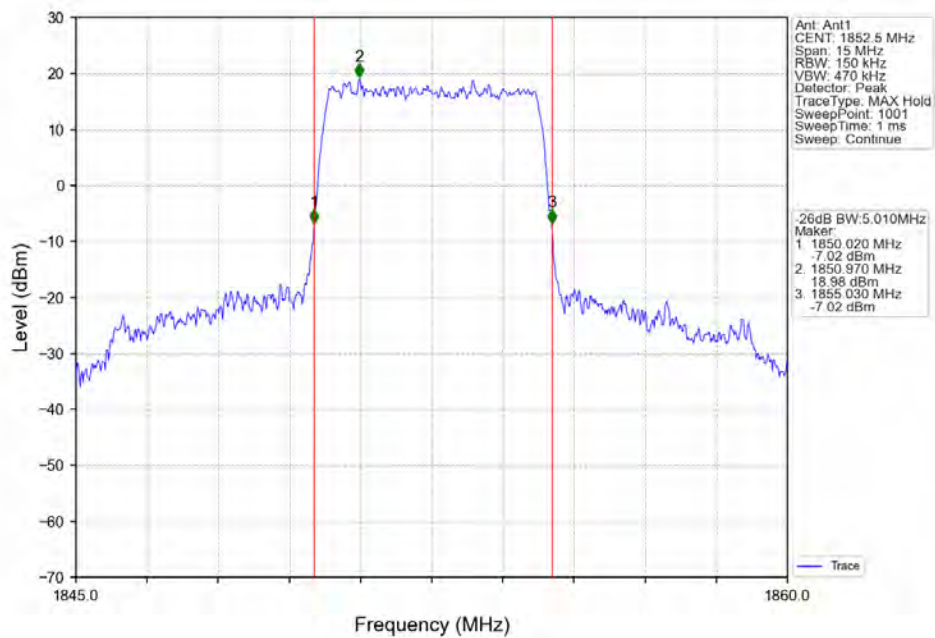
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Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



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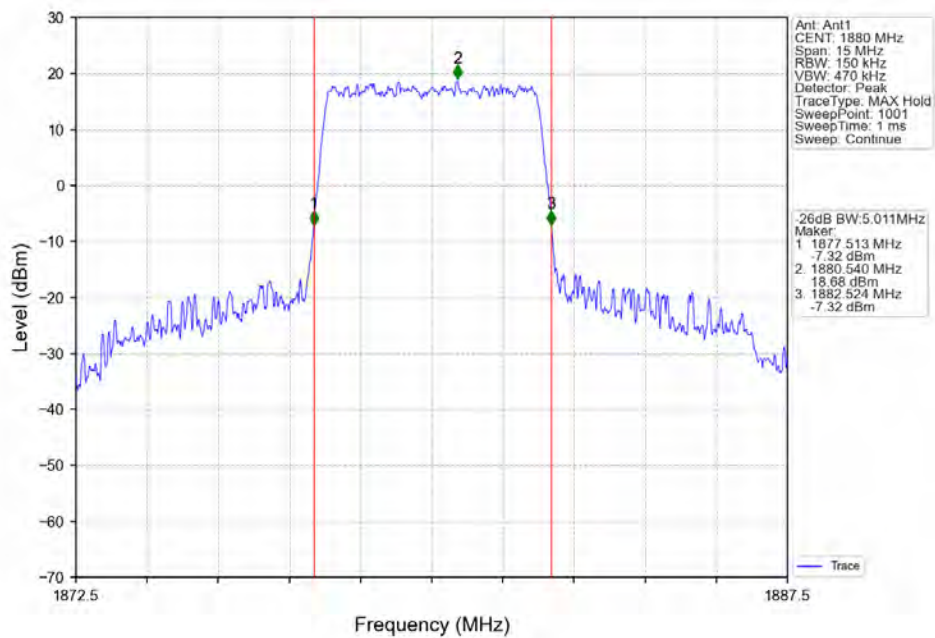
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Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



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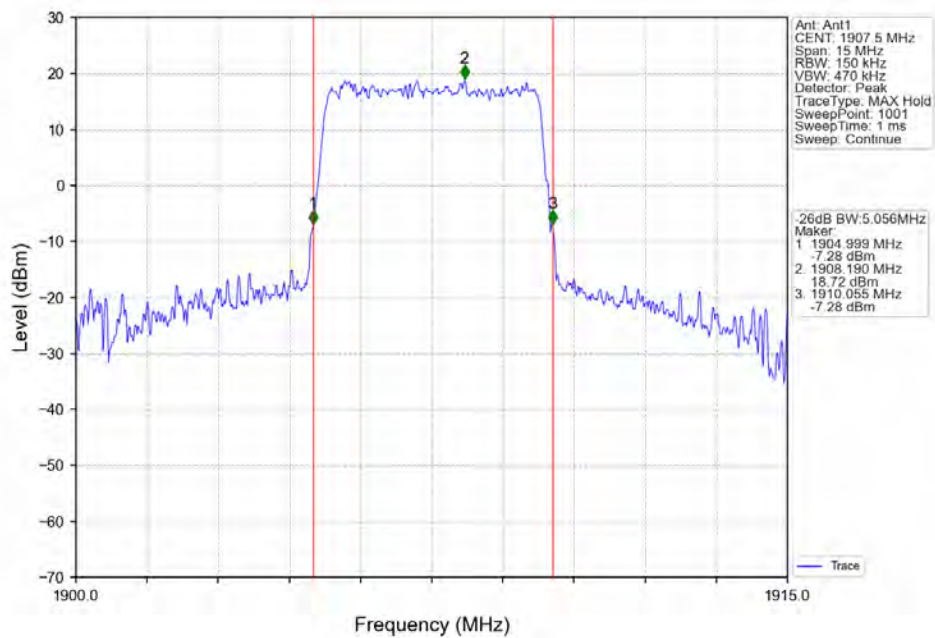
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



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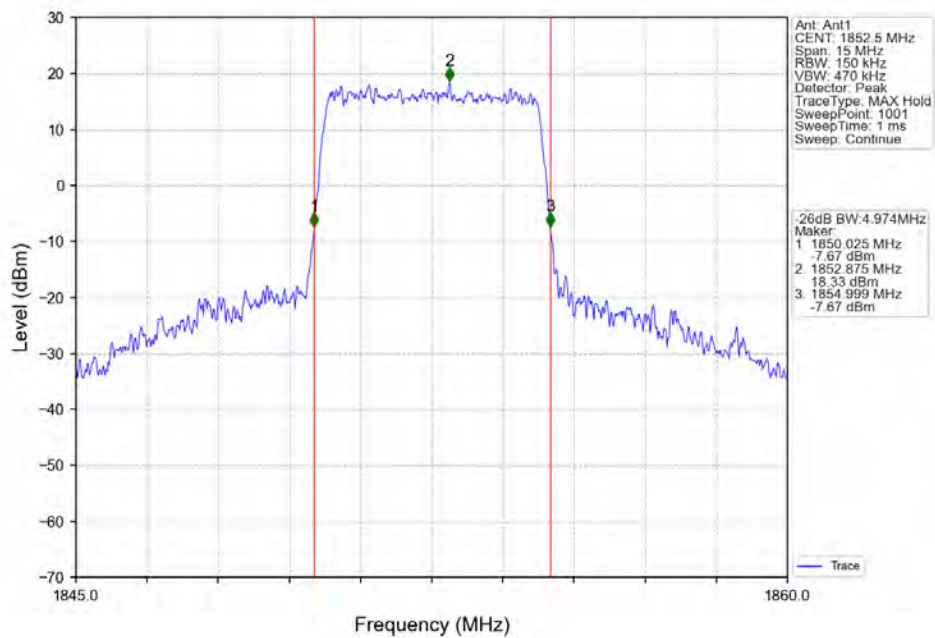
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Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



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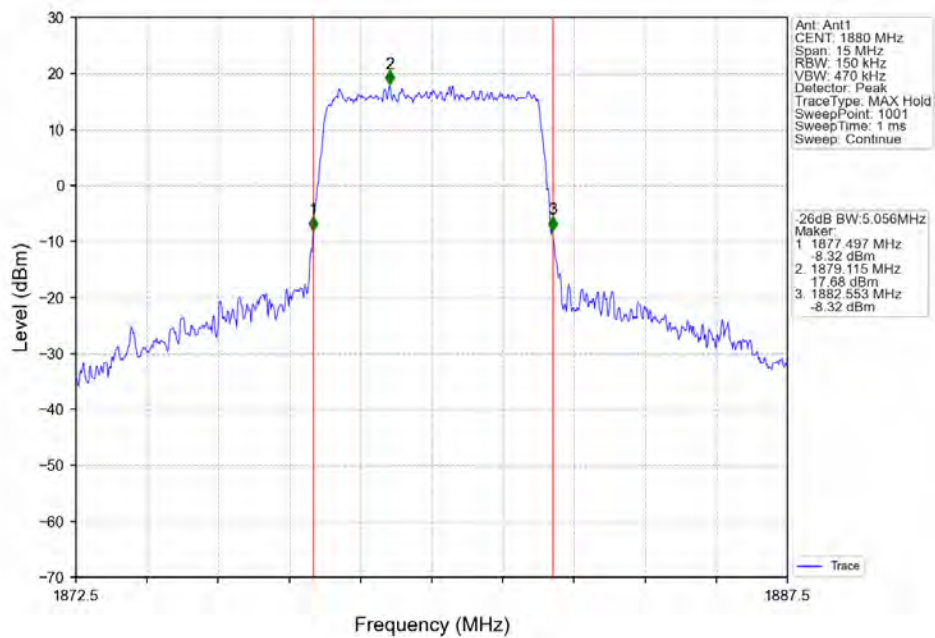
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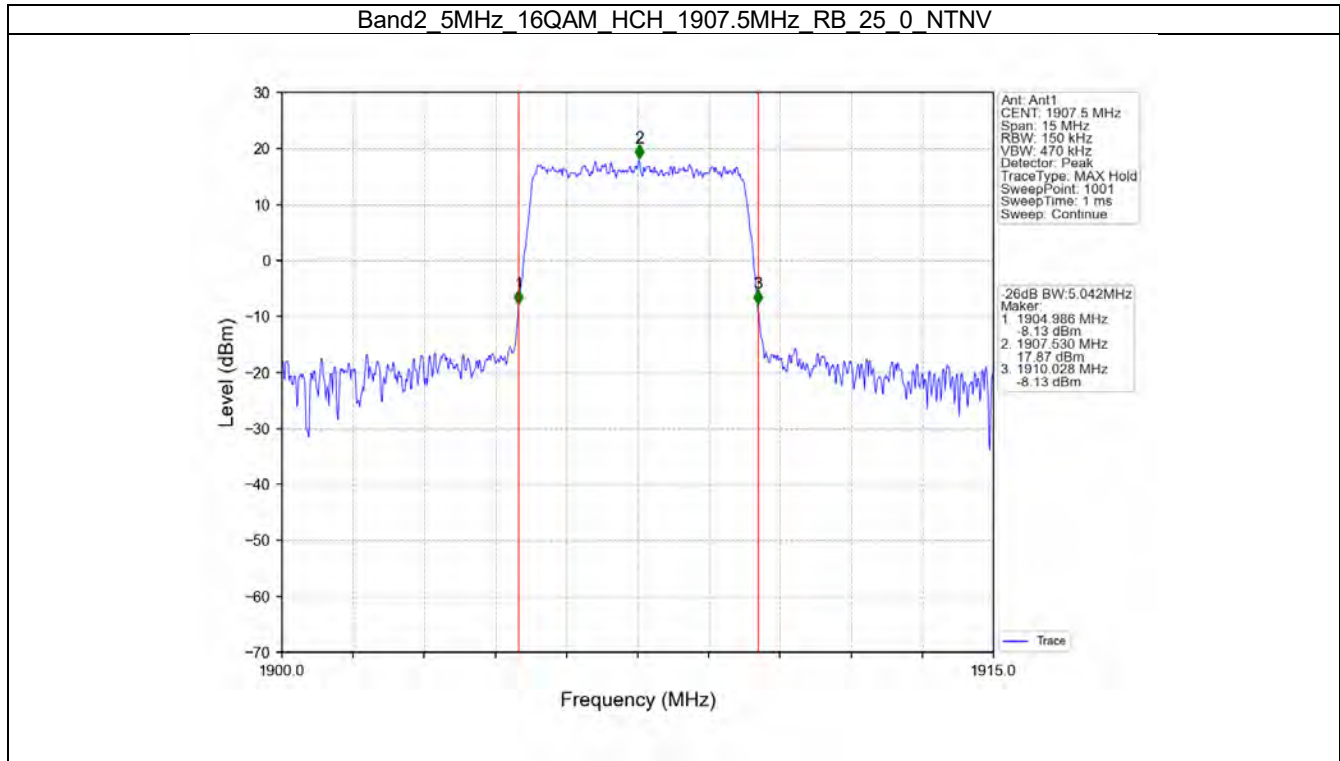


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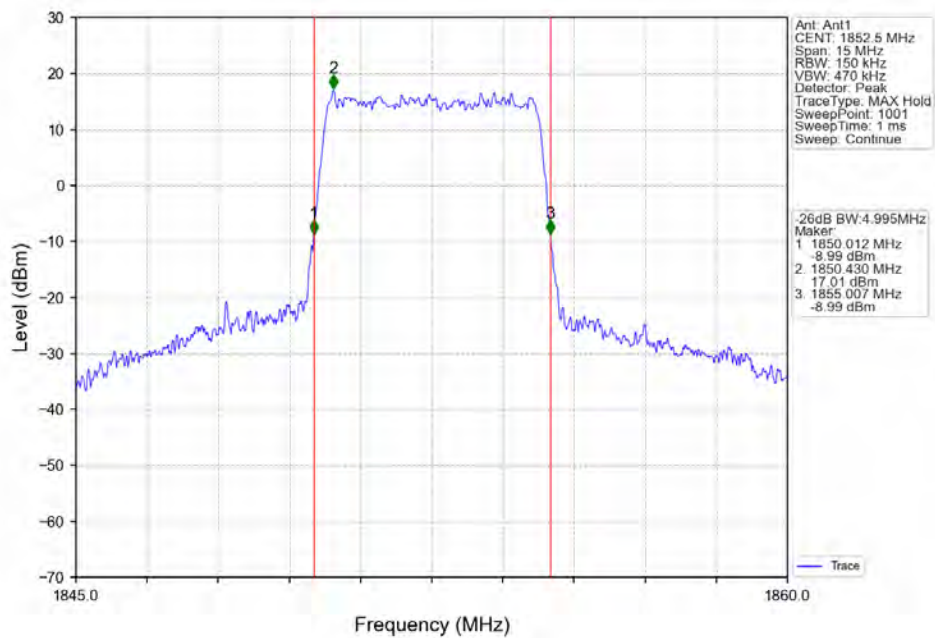
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Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



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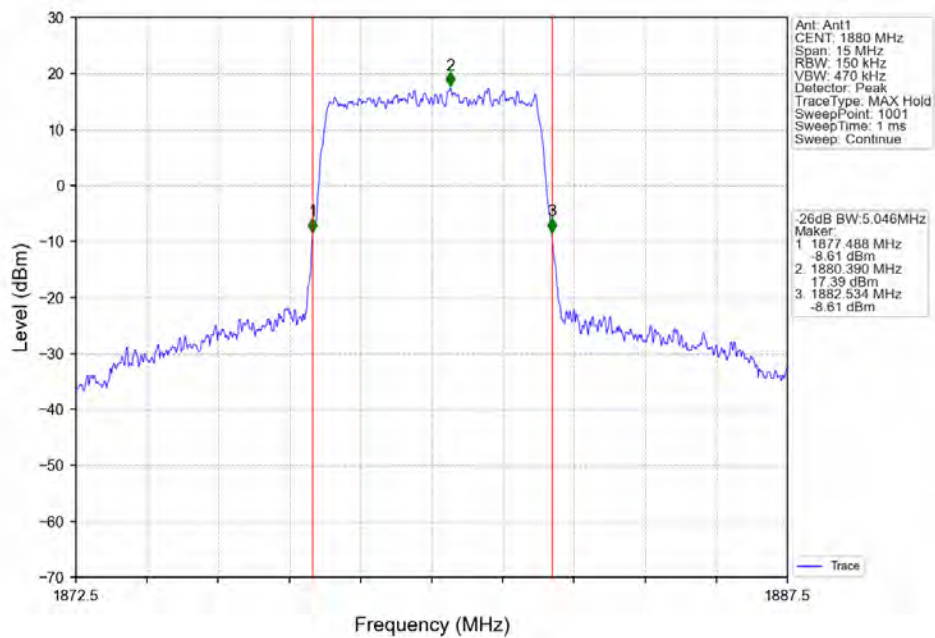
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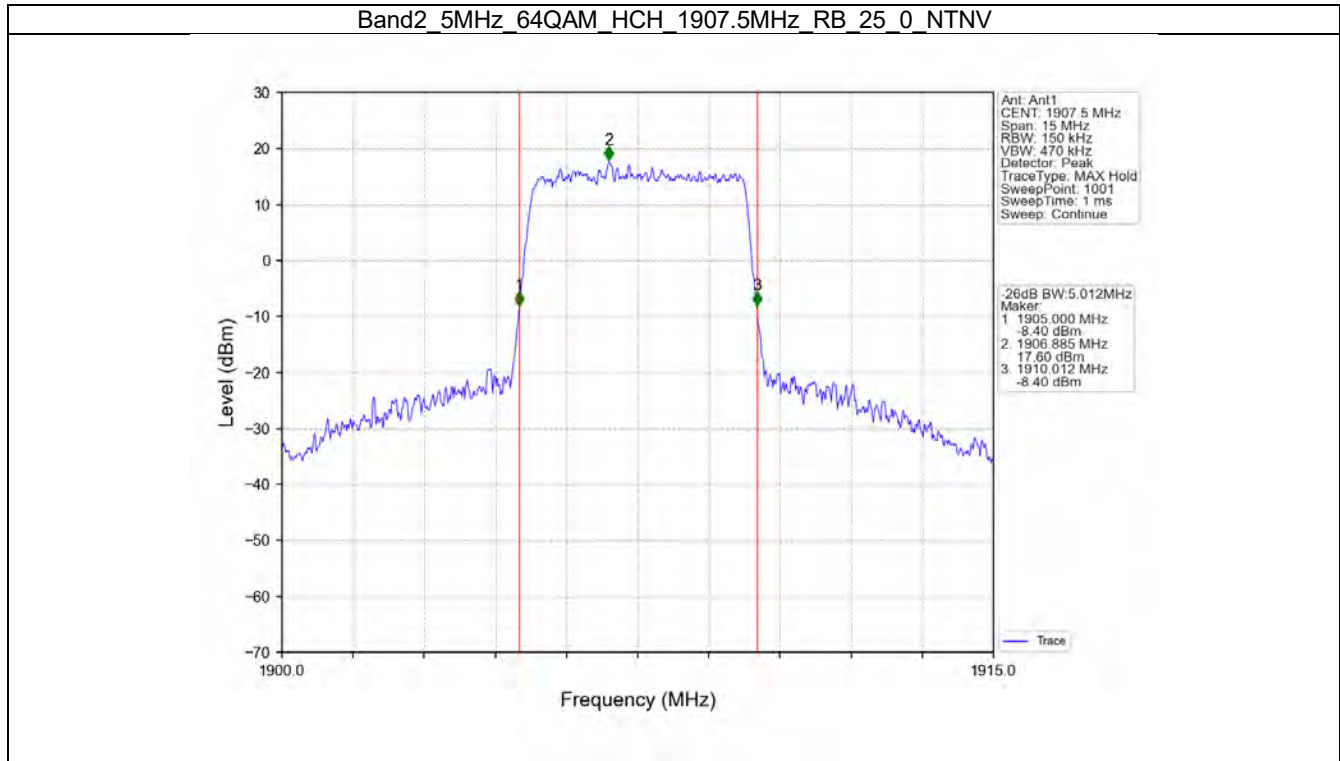


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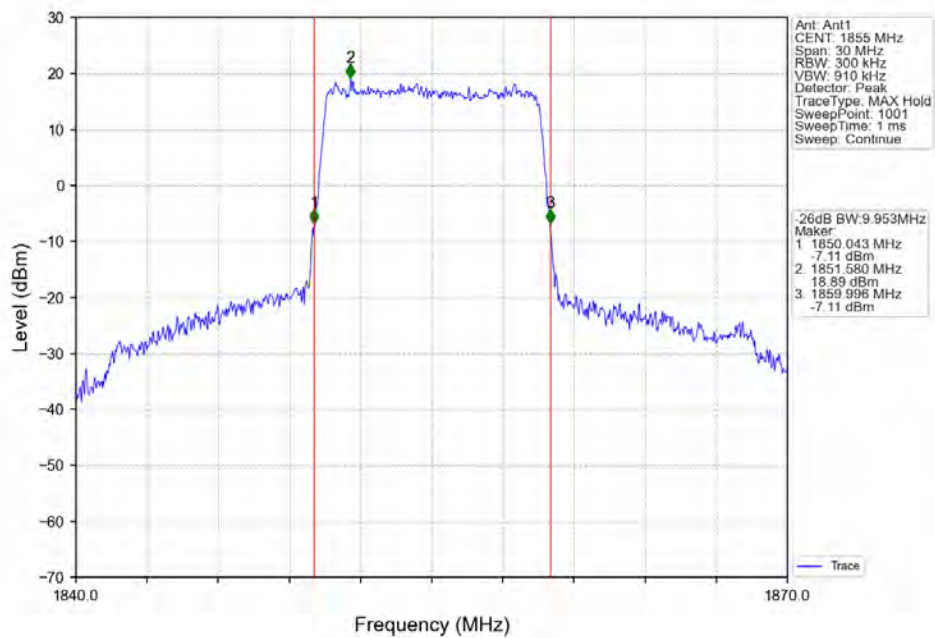
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Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



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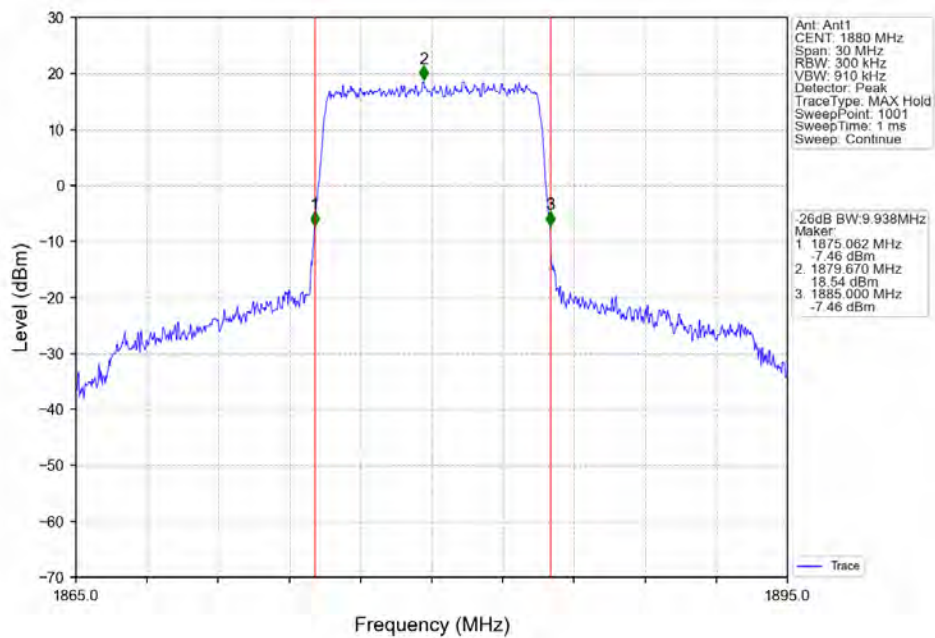
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Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



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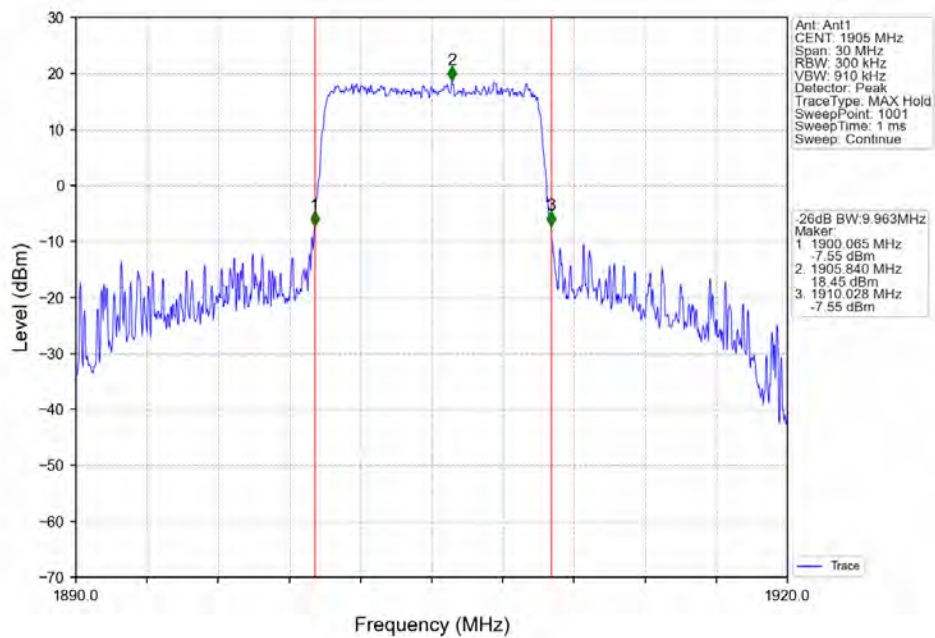
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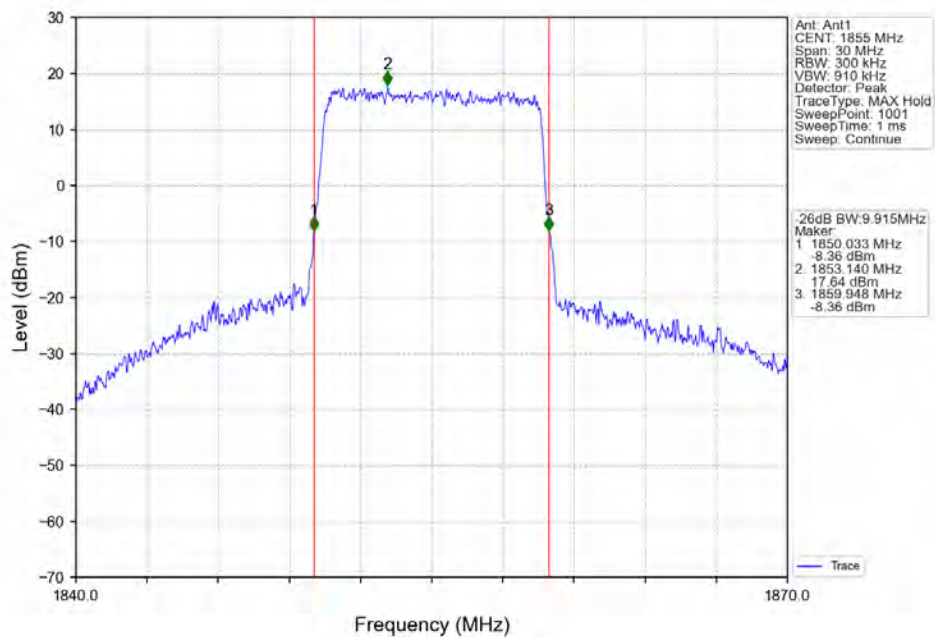
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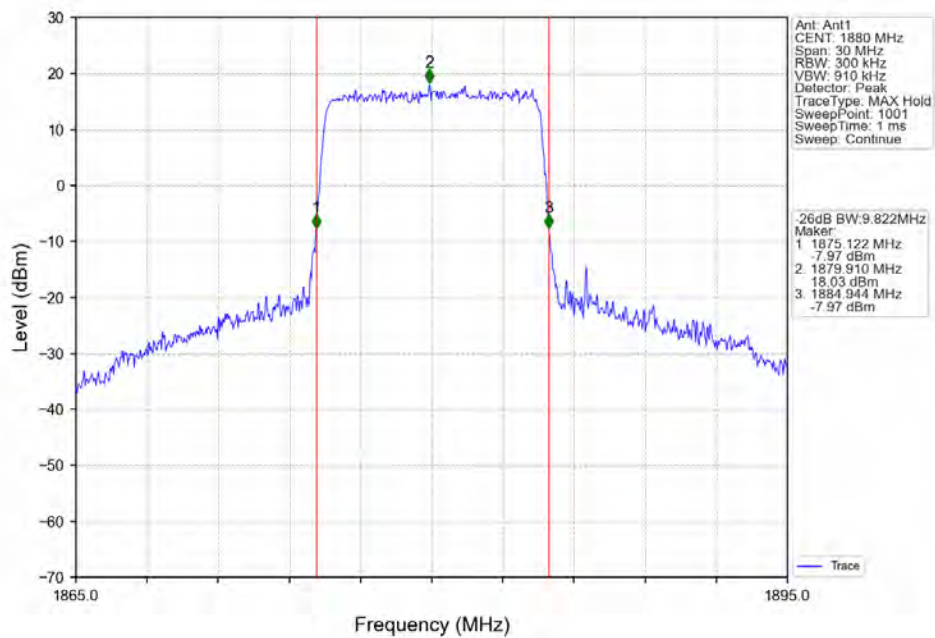
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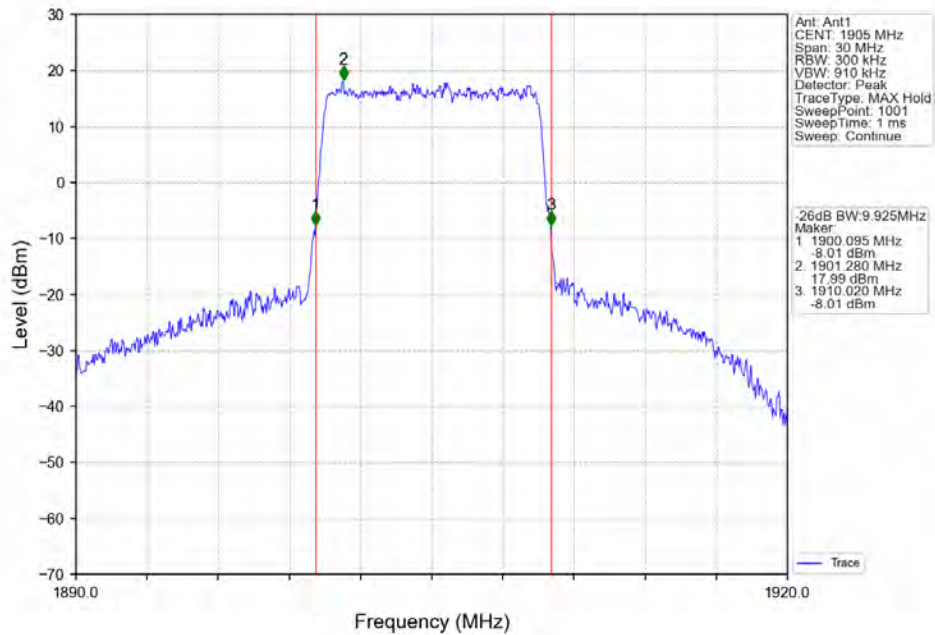
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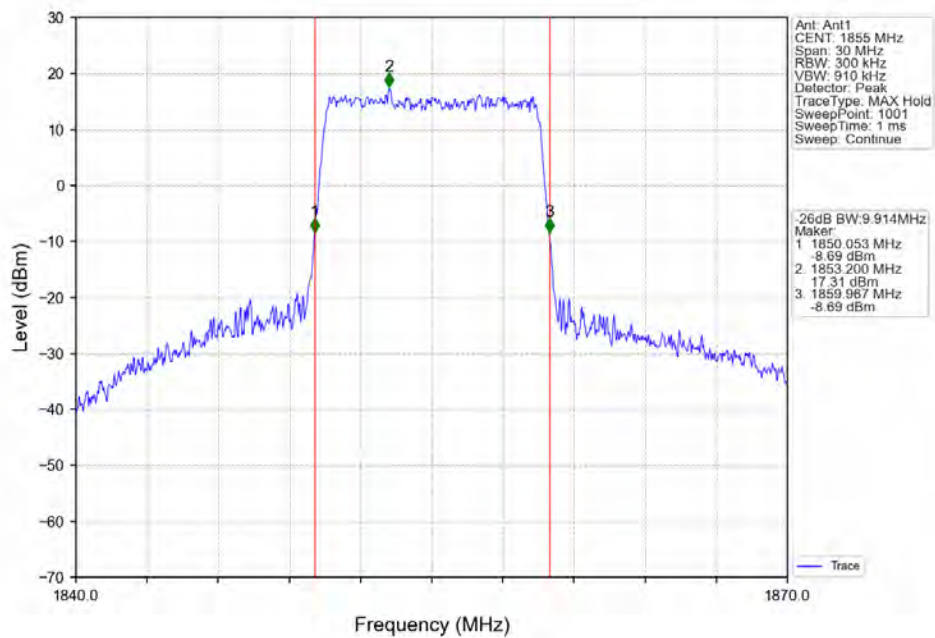
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Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



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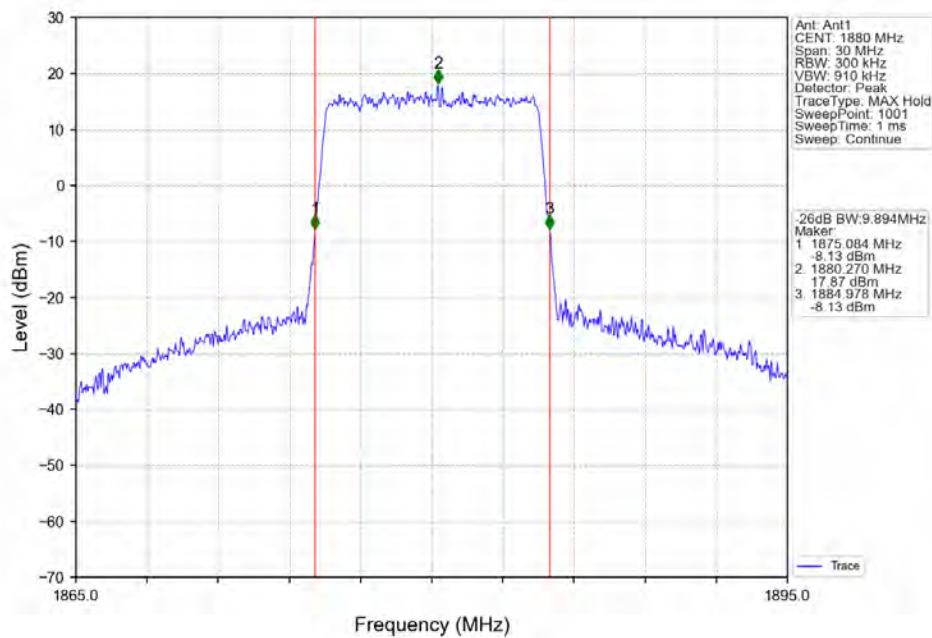
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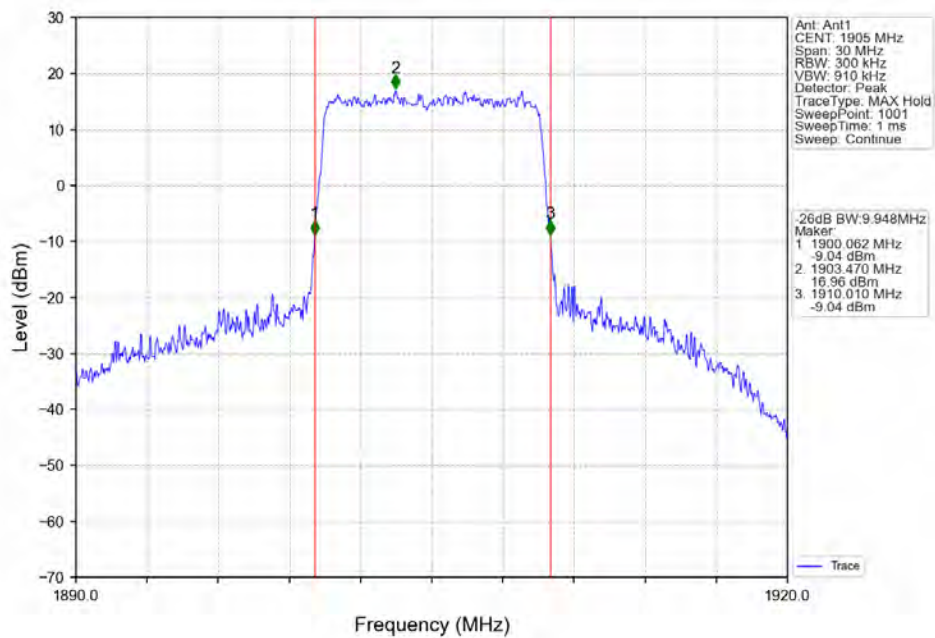
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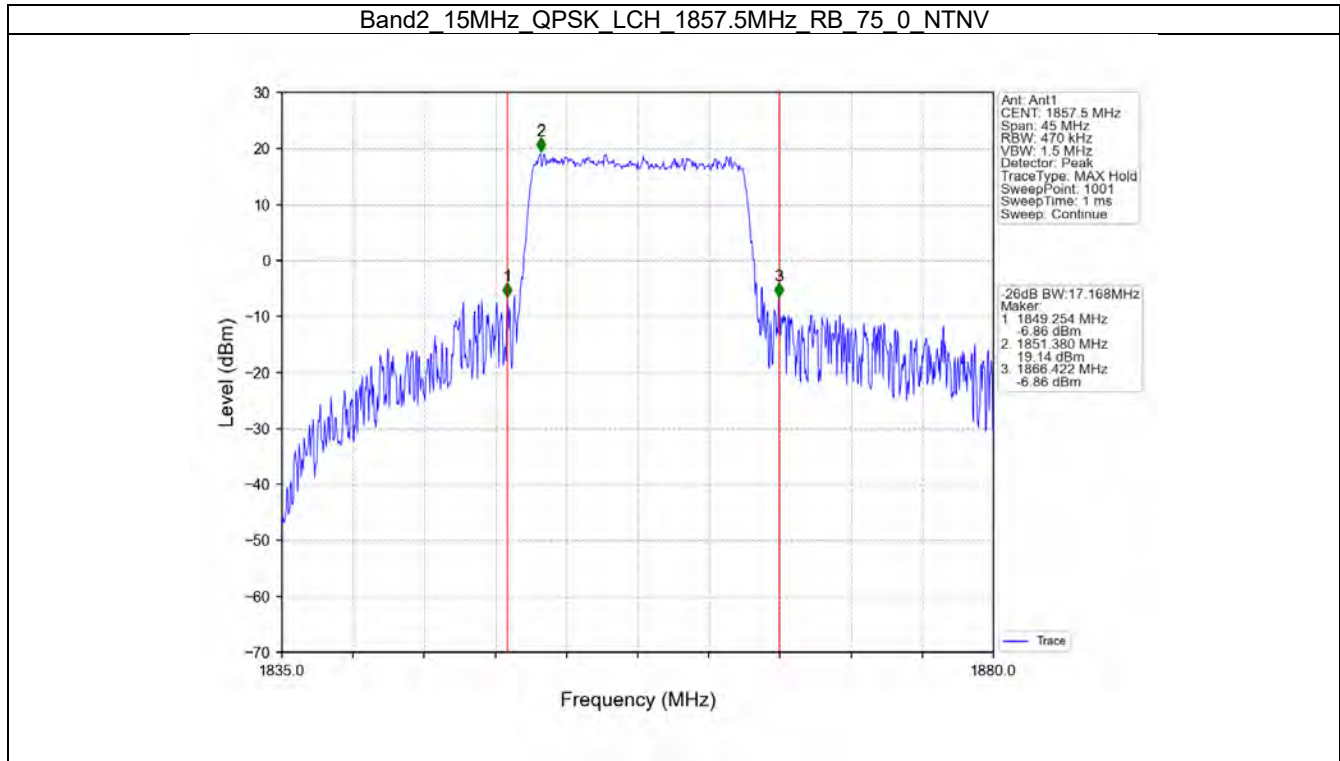


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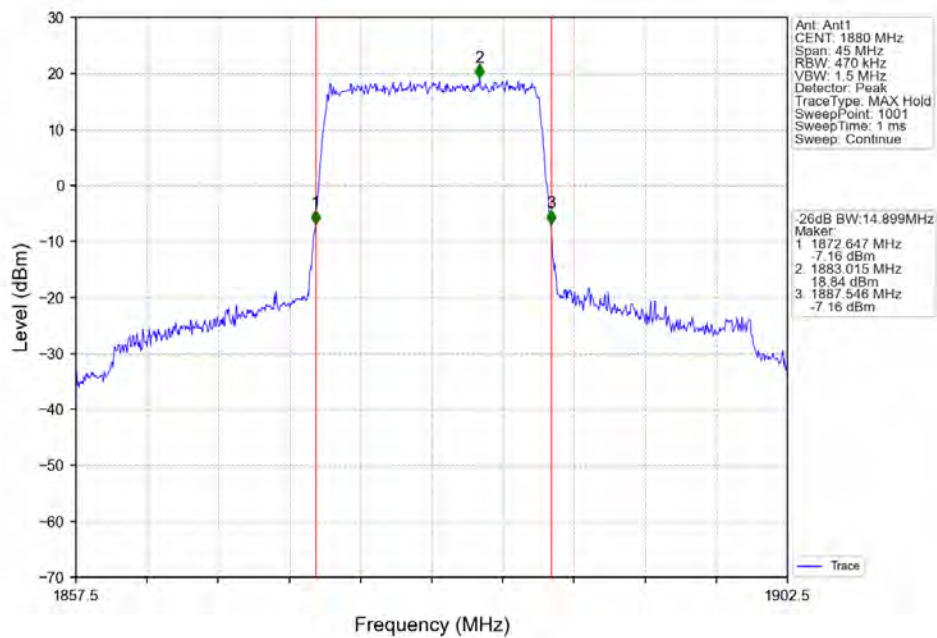
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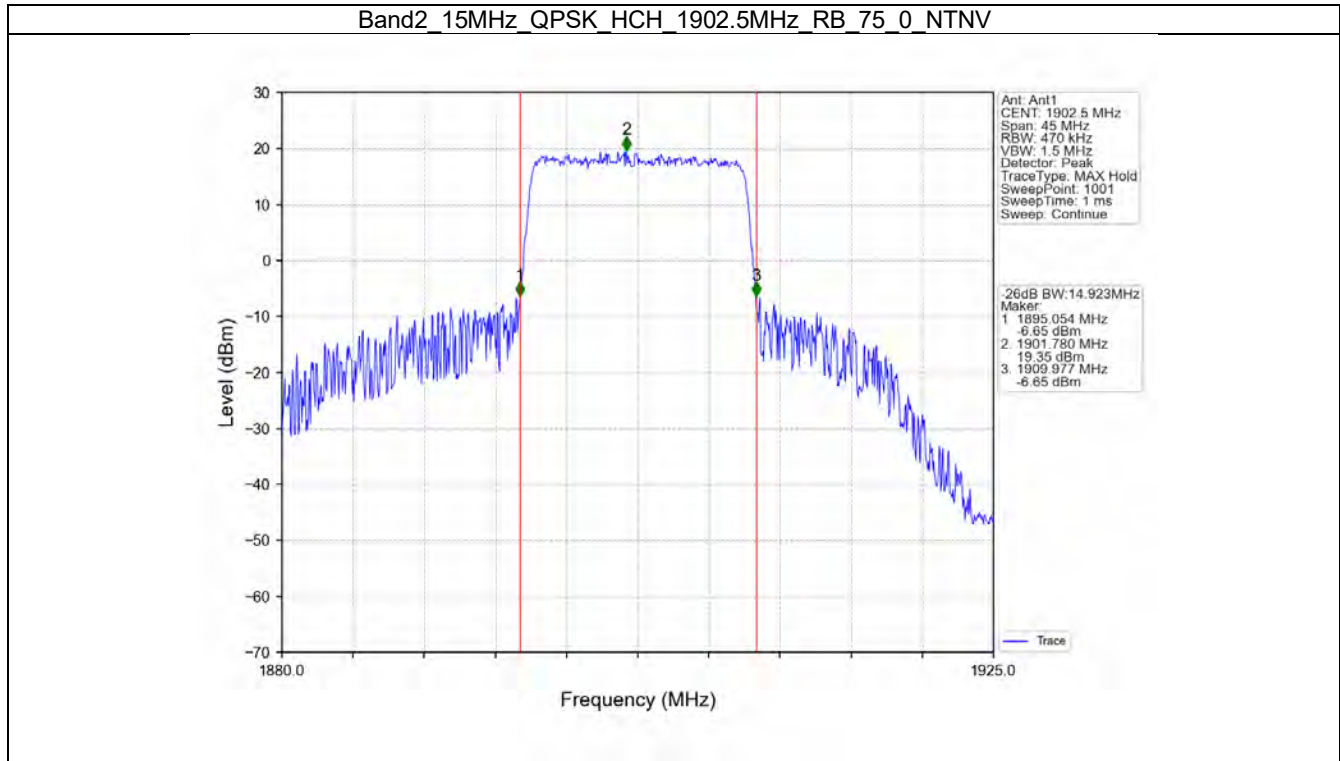


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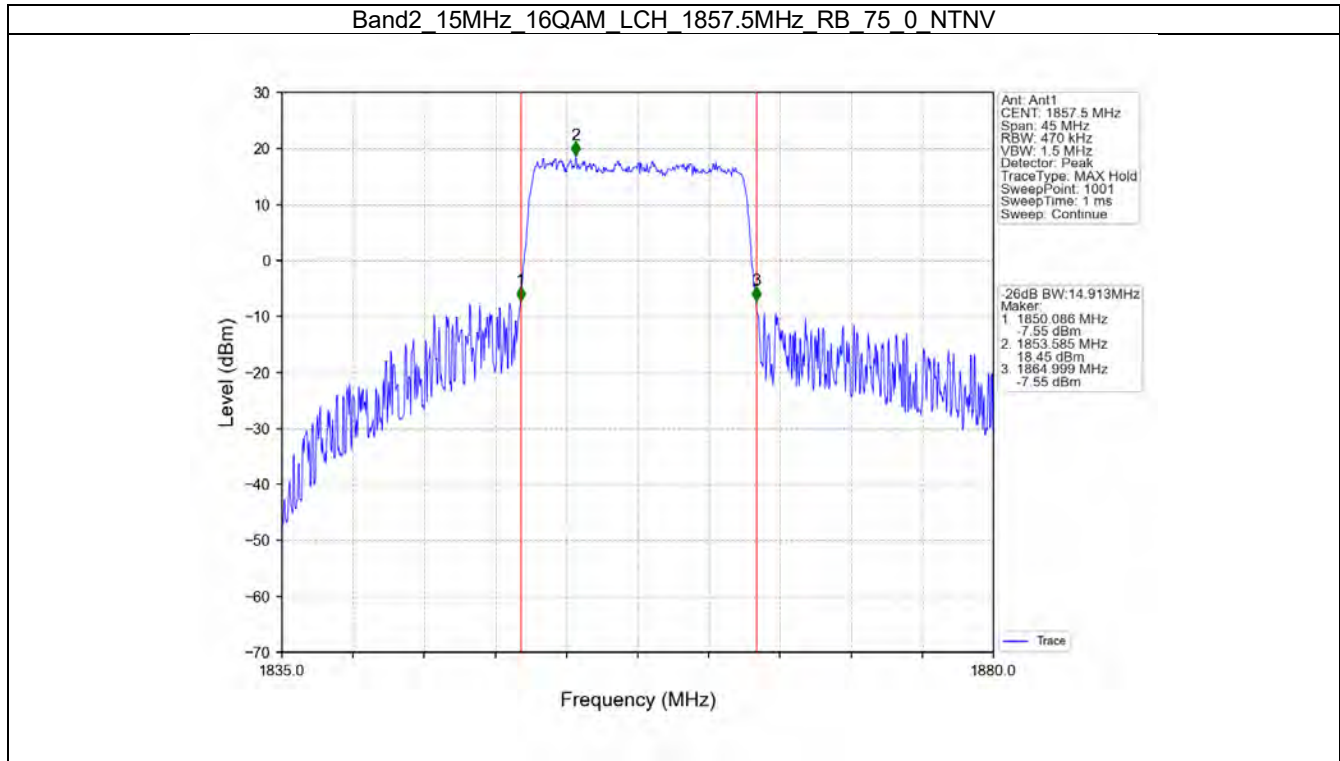


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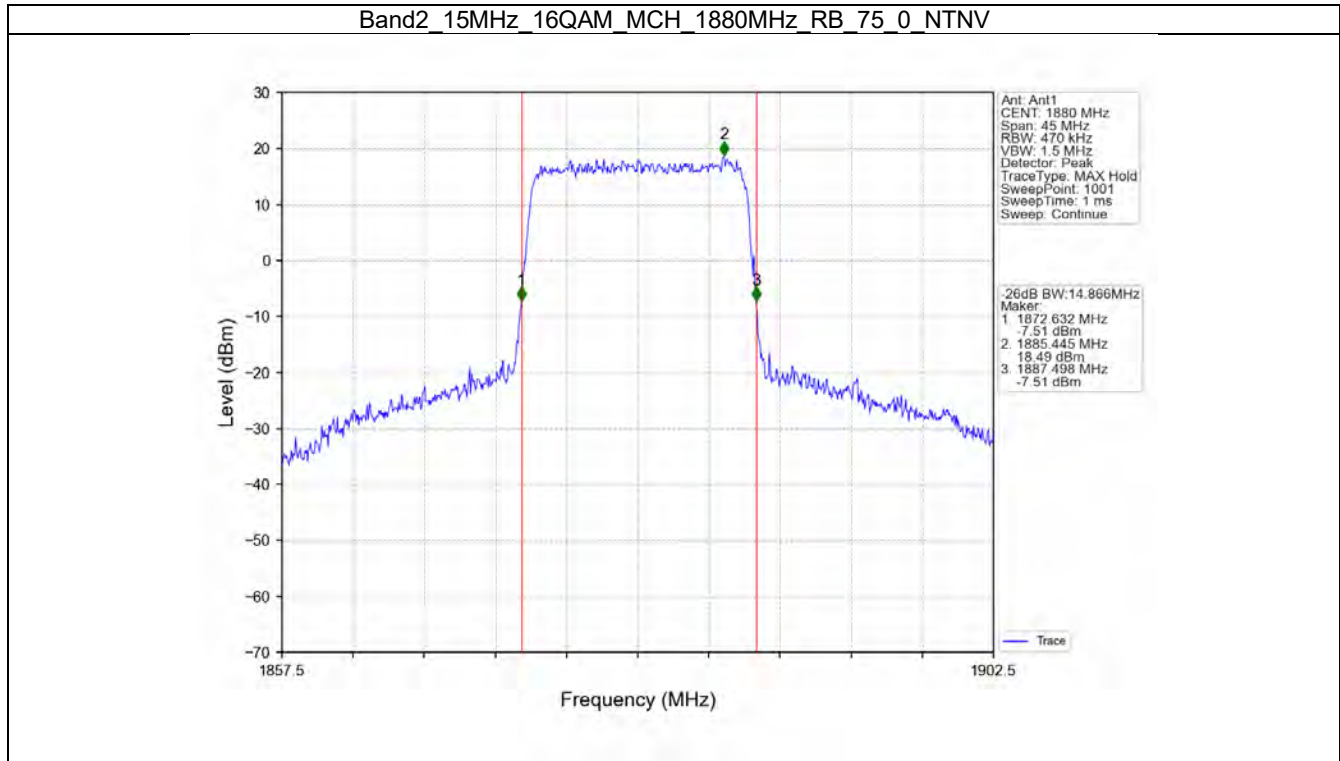


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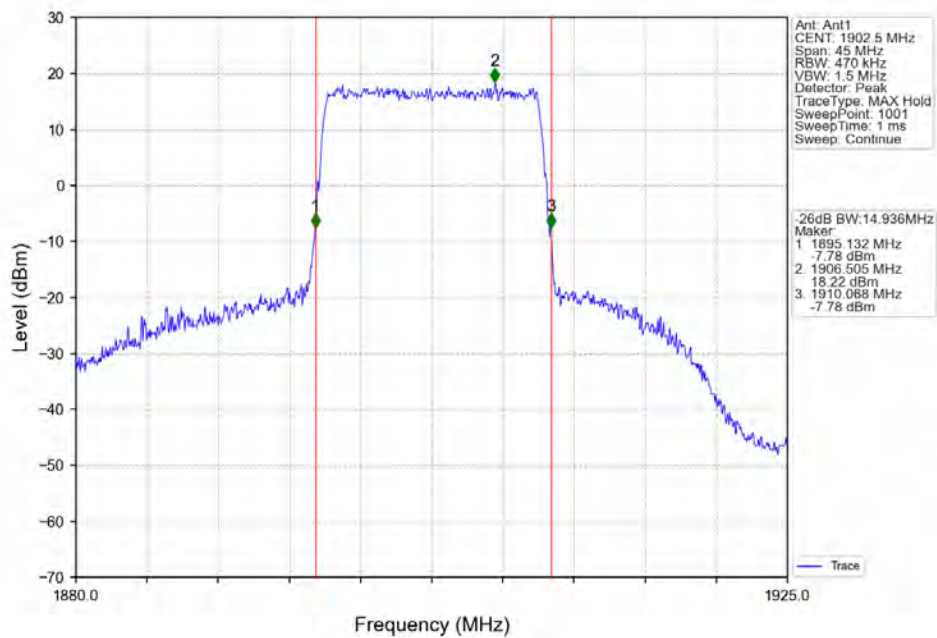
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Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



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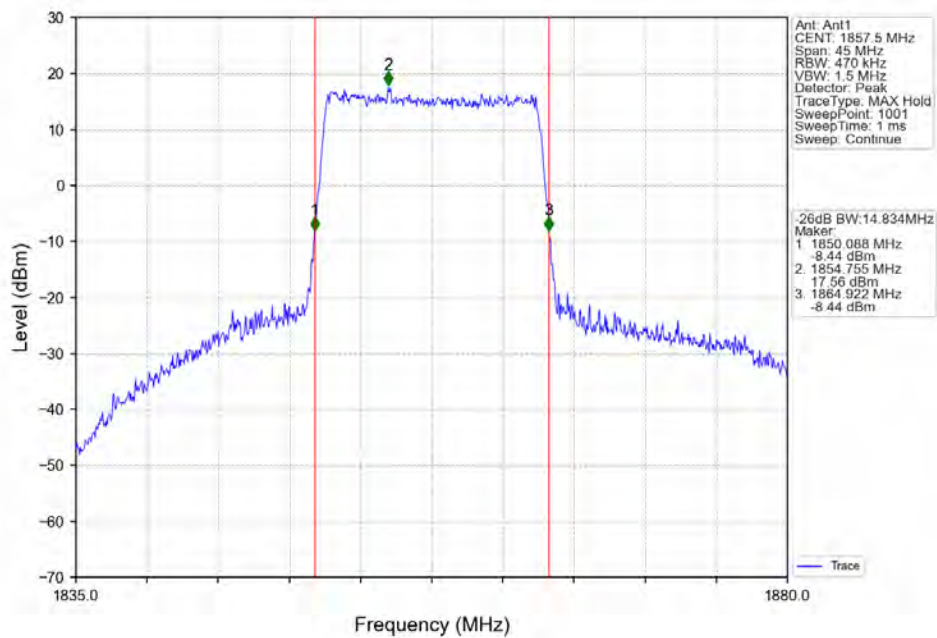
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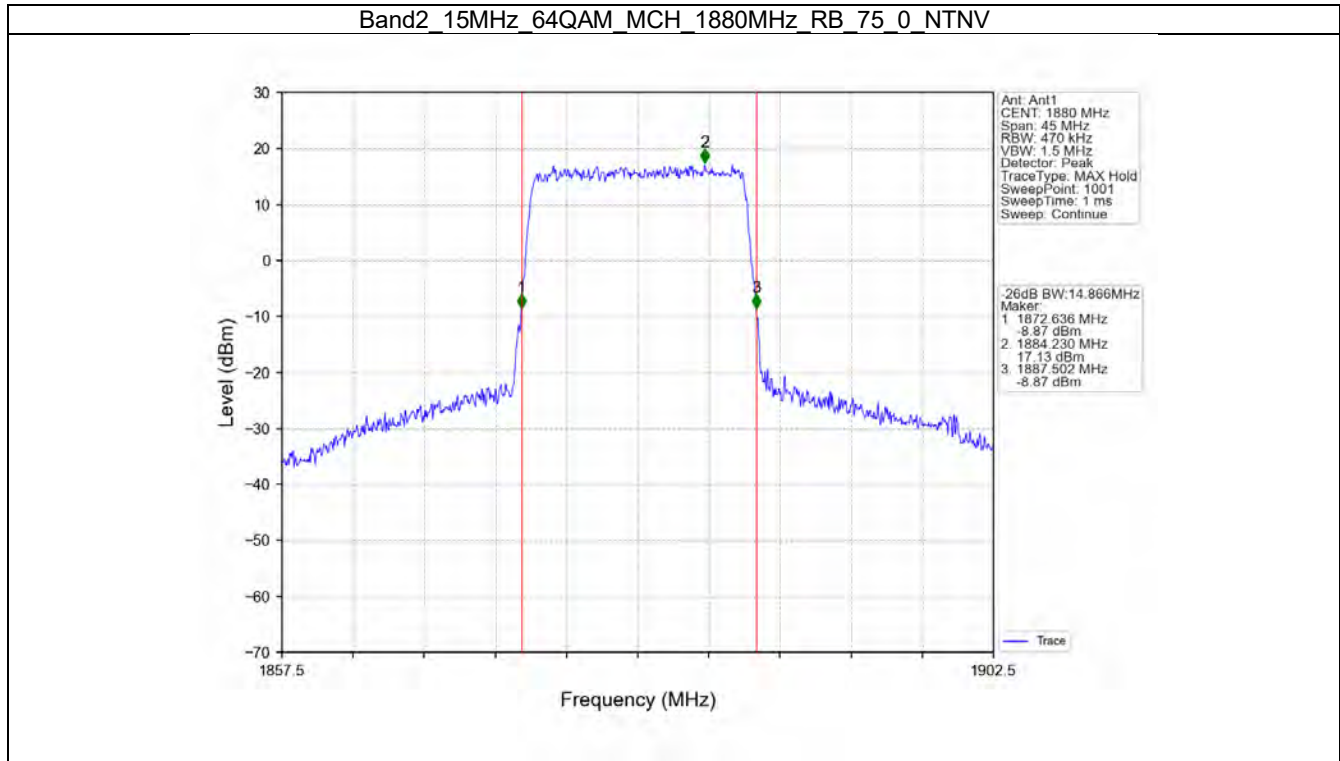


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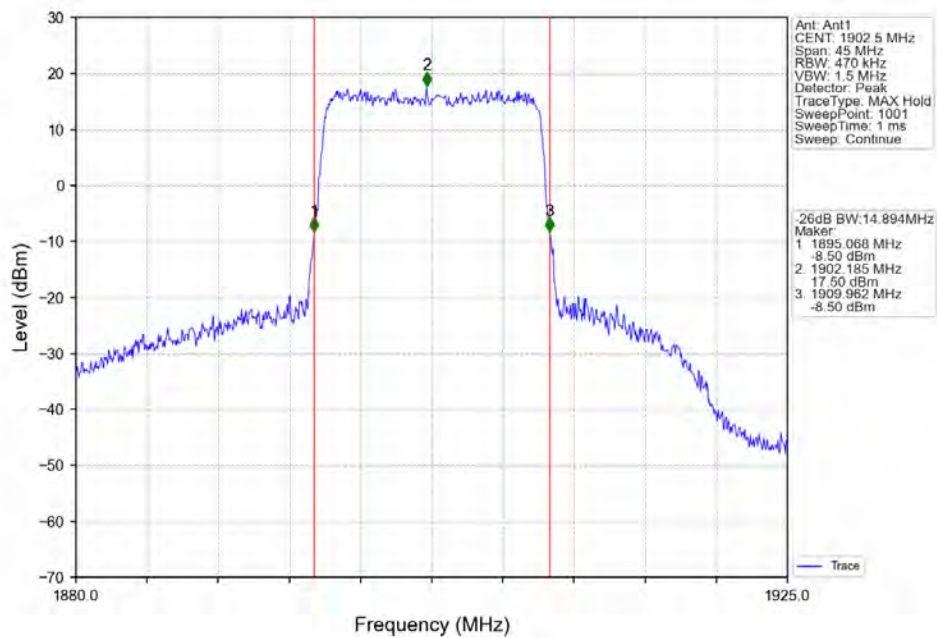
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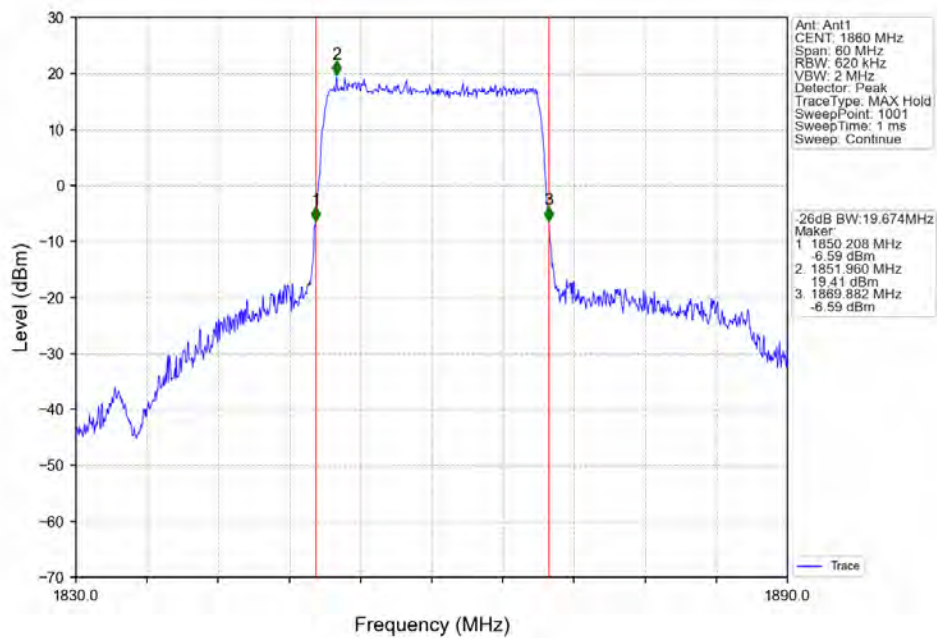
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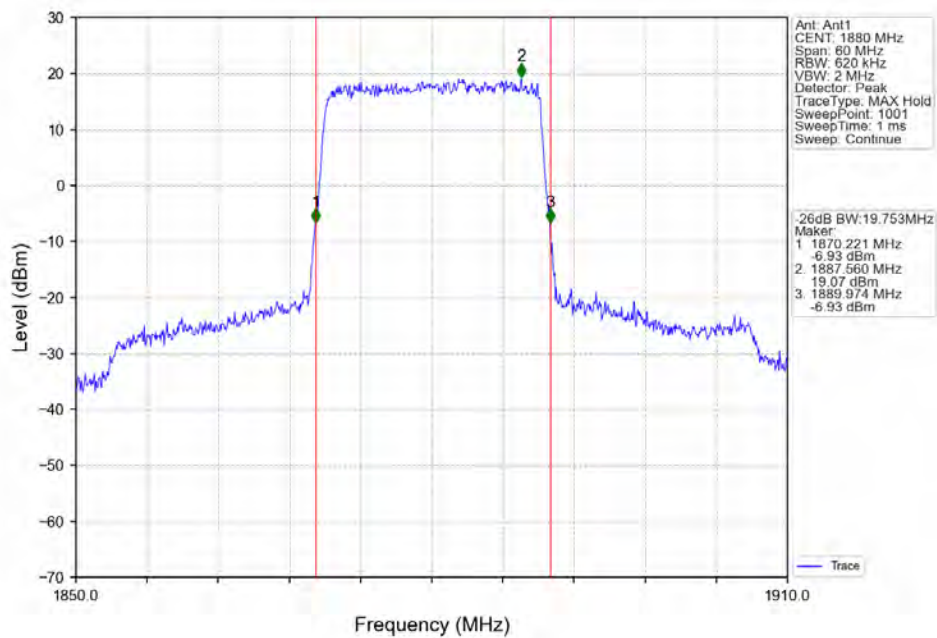
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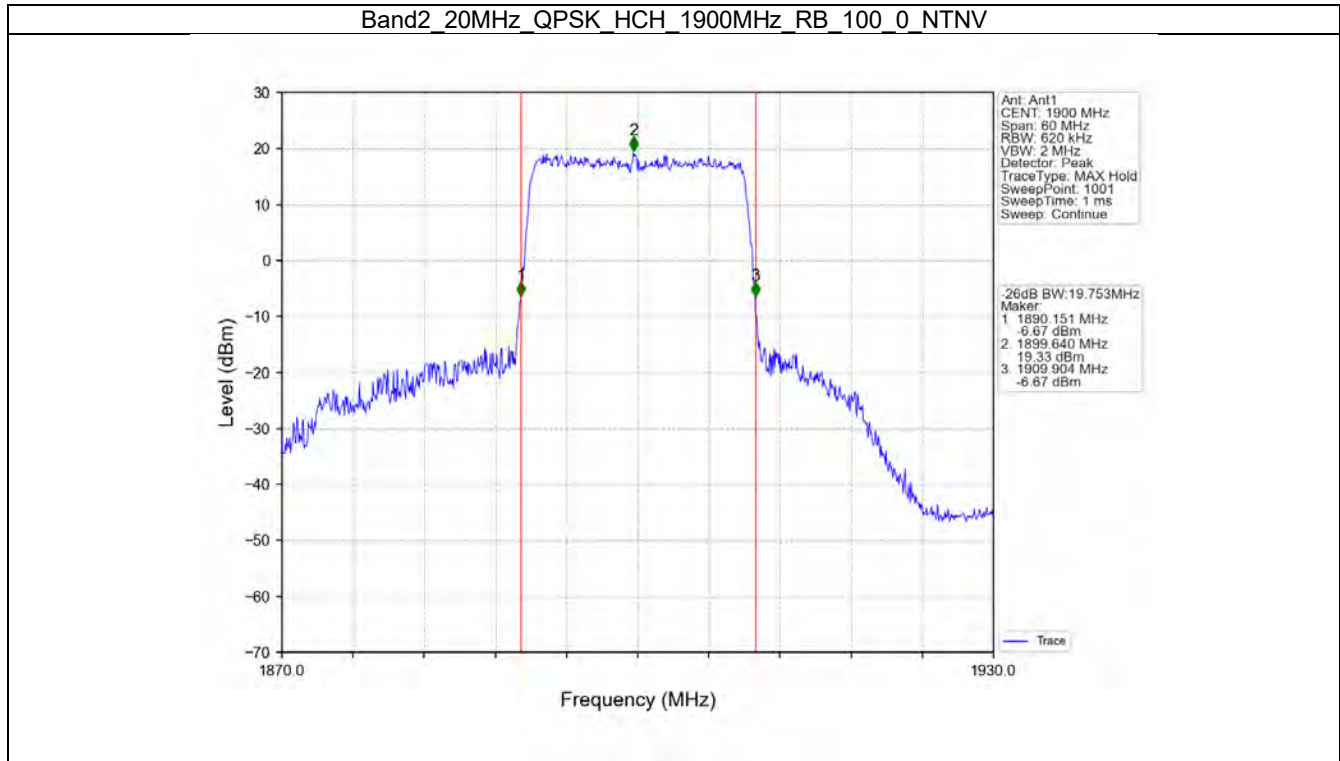


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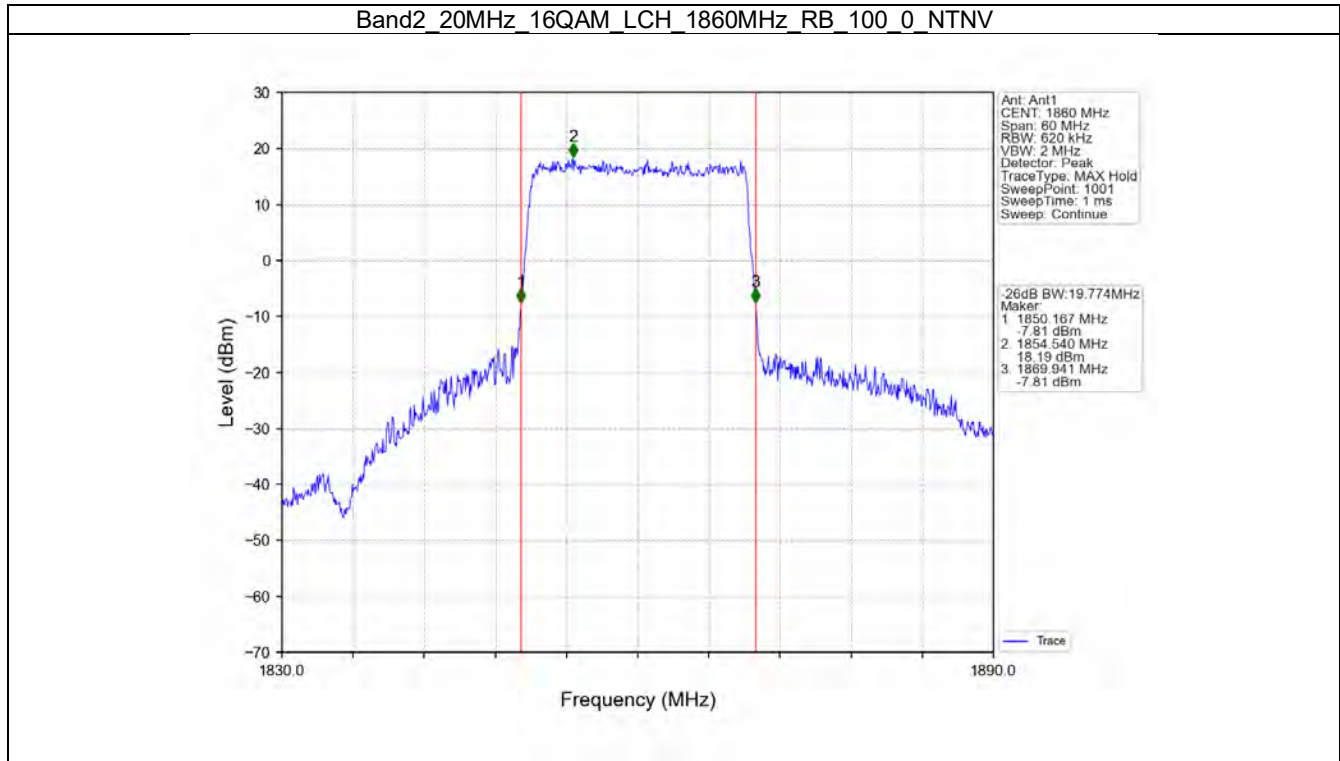


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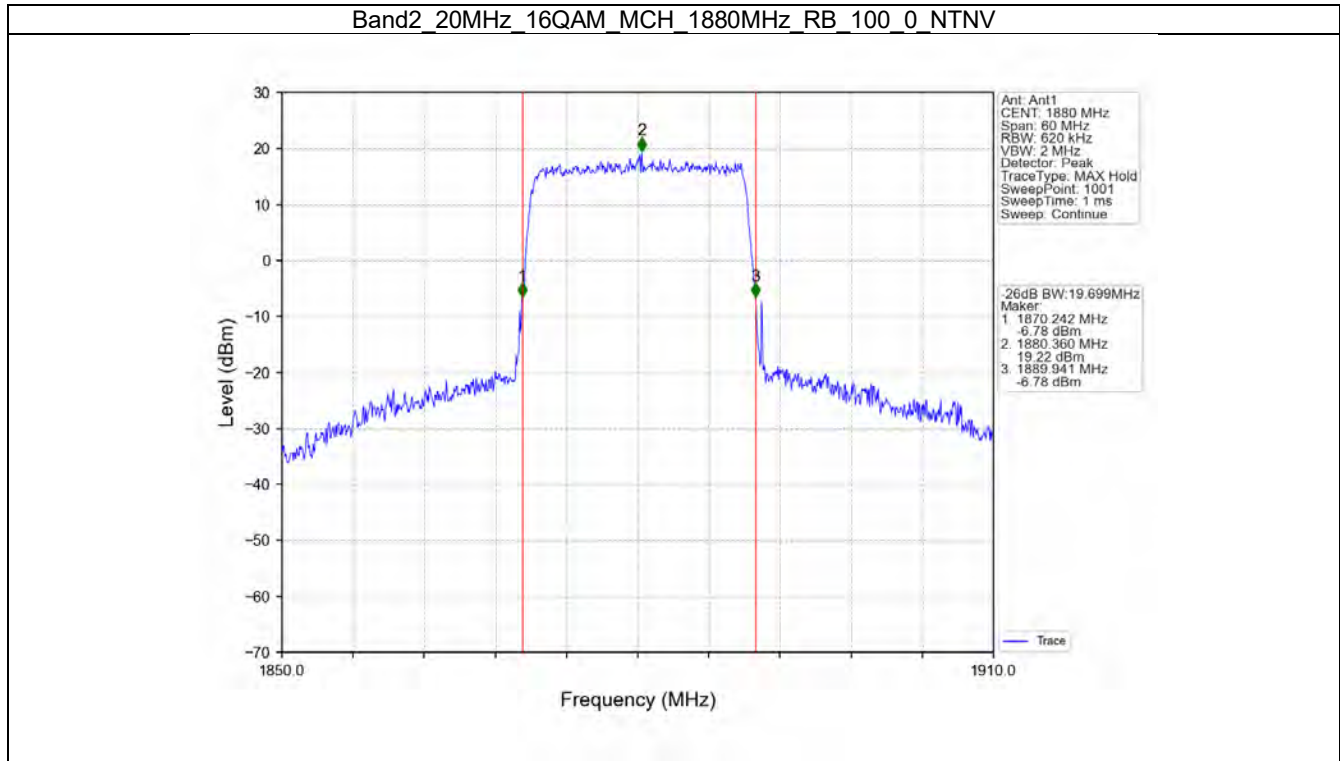


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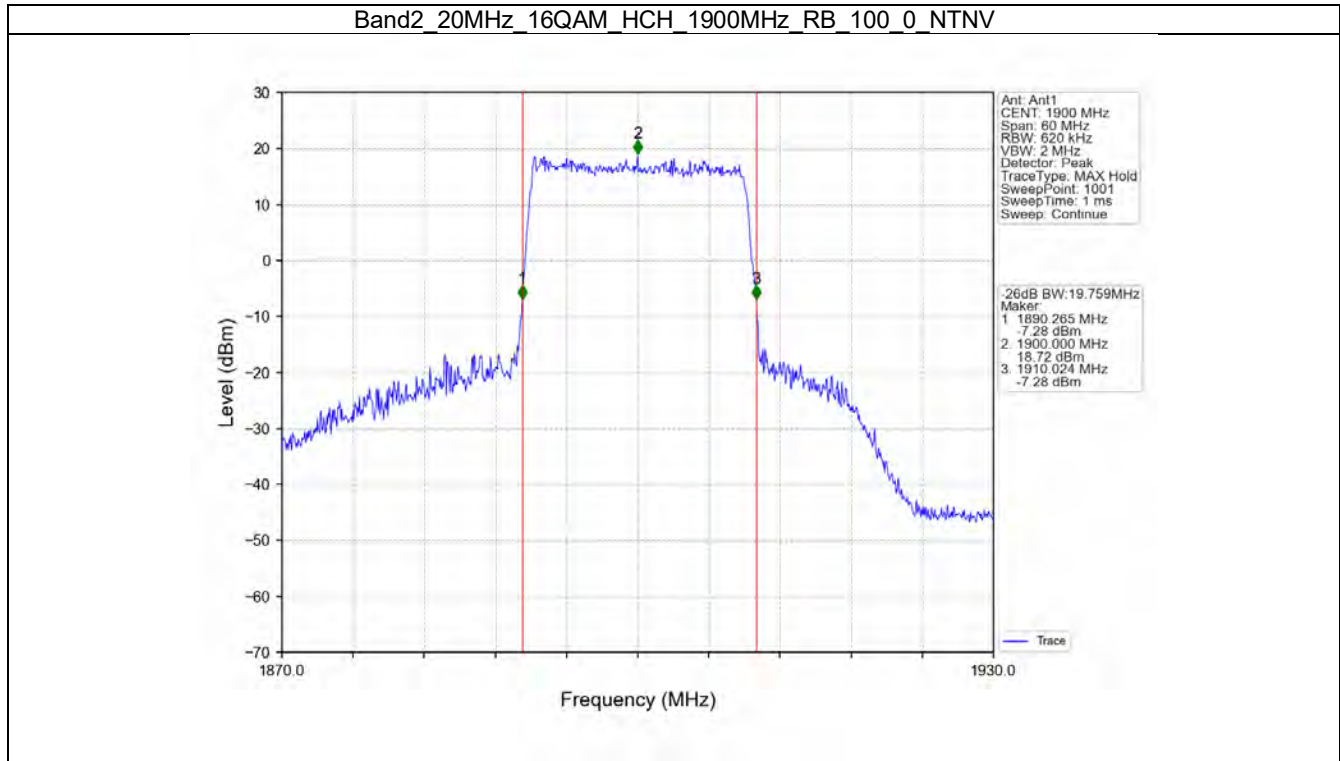


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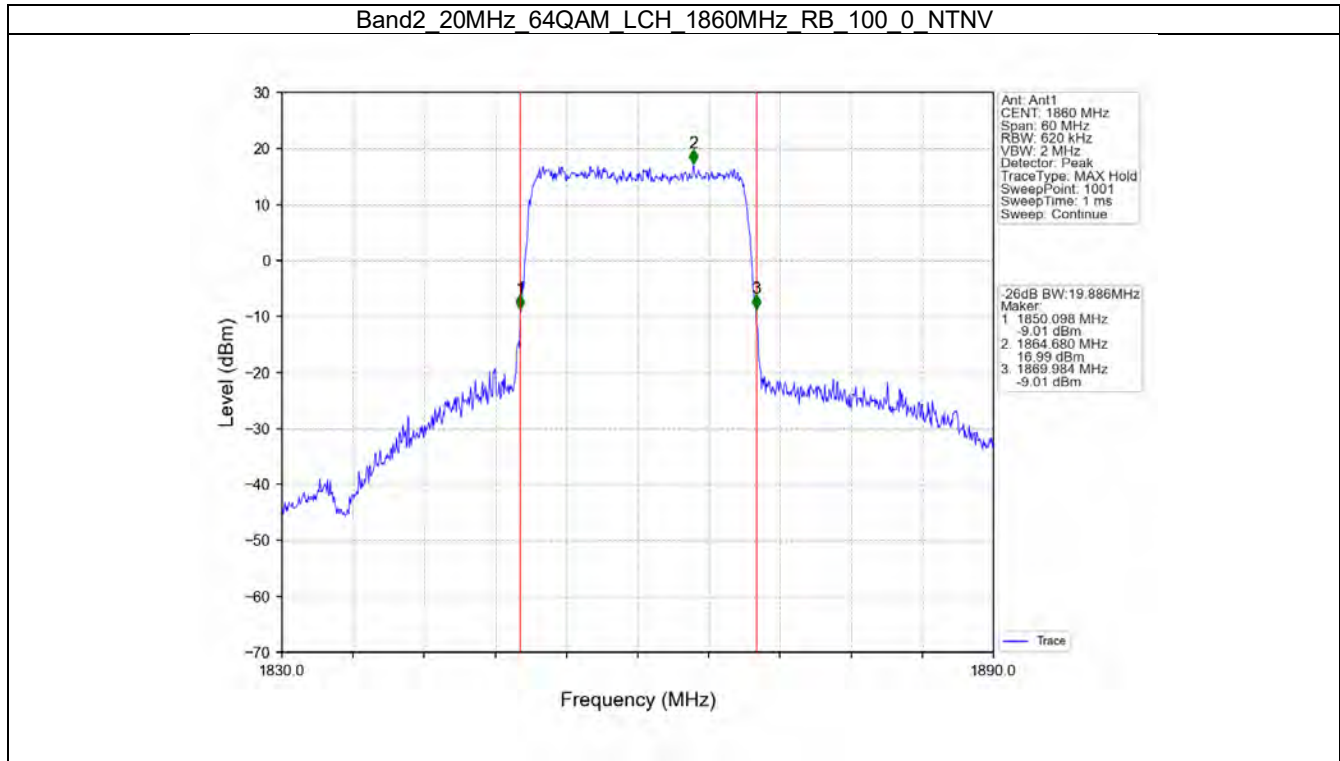


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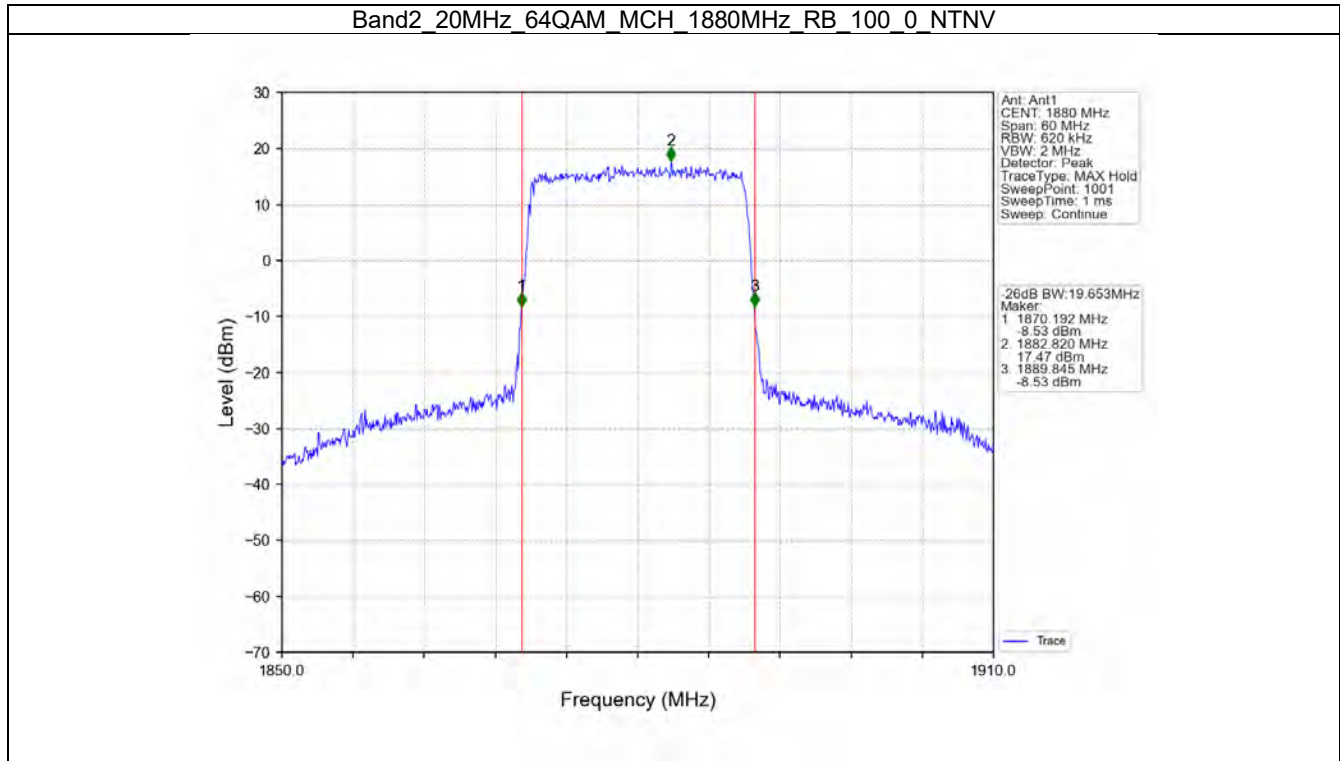


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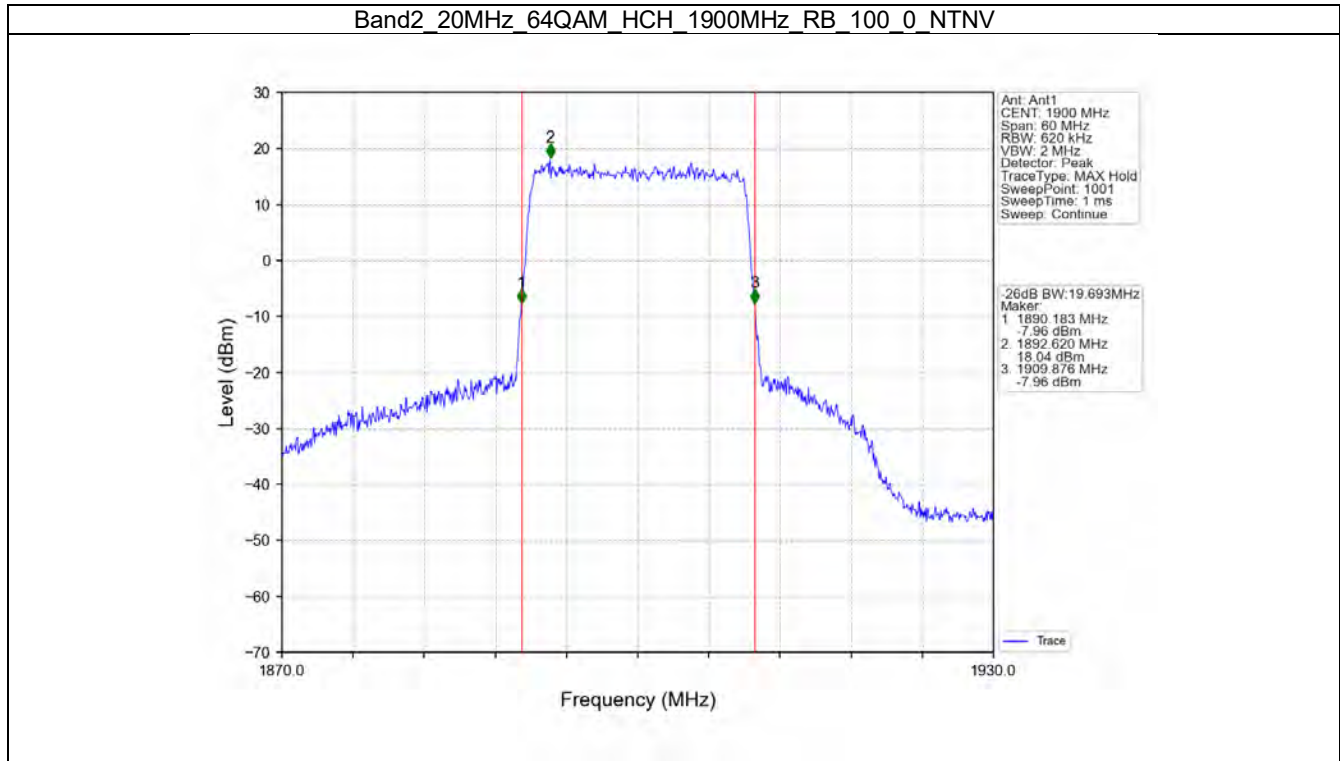


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4. Peak-Average Ratio

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	4.96	<=13	Pass
	1880	6	0	5.27	<=13	Pass
	1909.3	6	0	5.01	<=13	Pass
16QAM	1850.7	6	0	5.80	<=13	Pass
	1880	6	0	6.05	<=13	Pass
	1909.3	6	0	5.81	<=13	Pass
64QAM	1850.7	6	0	5.98	<=13	Pass
	1880	6	0	6.47	<=13	Pass
	1909.3	6	0	6.23	<=13	Pass



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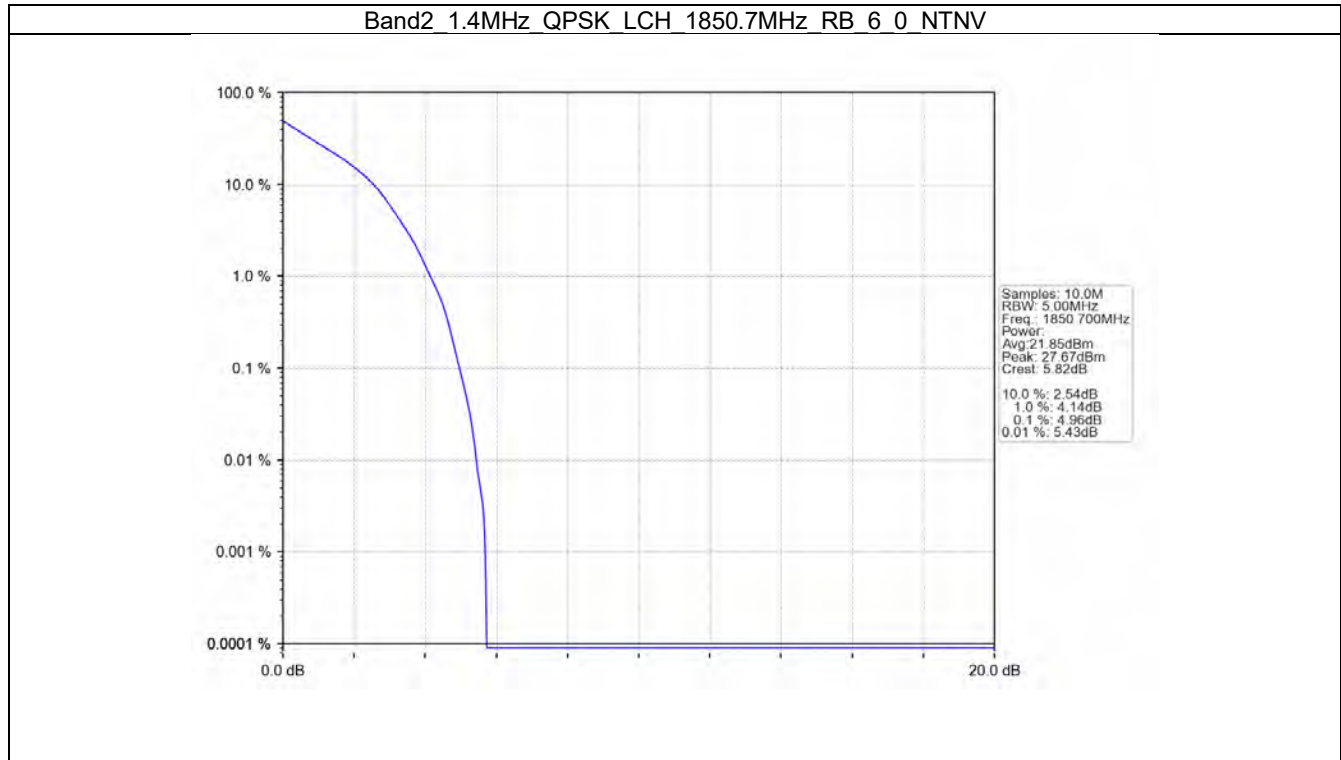
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4.1.2 Test Graph



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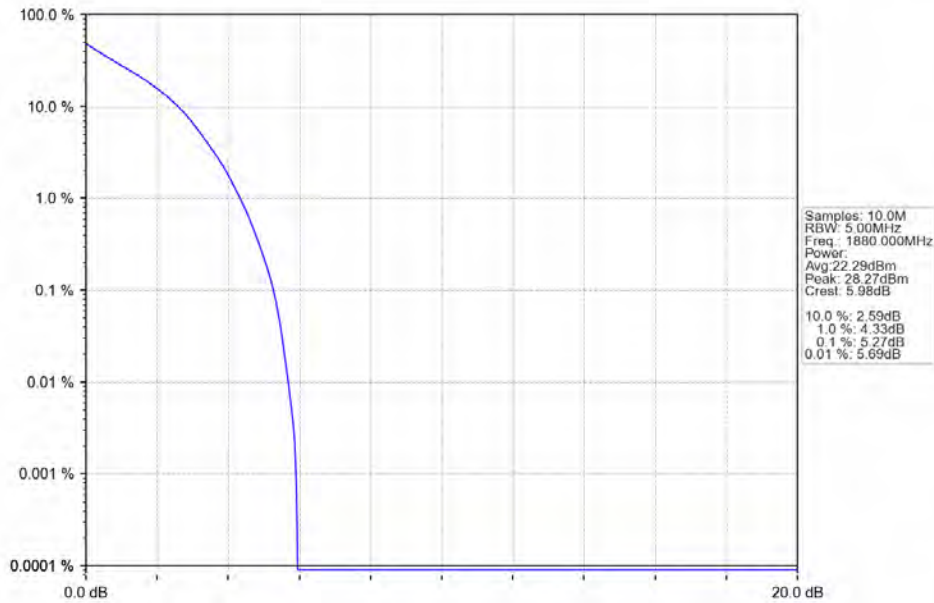
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Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



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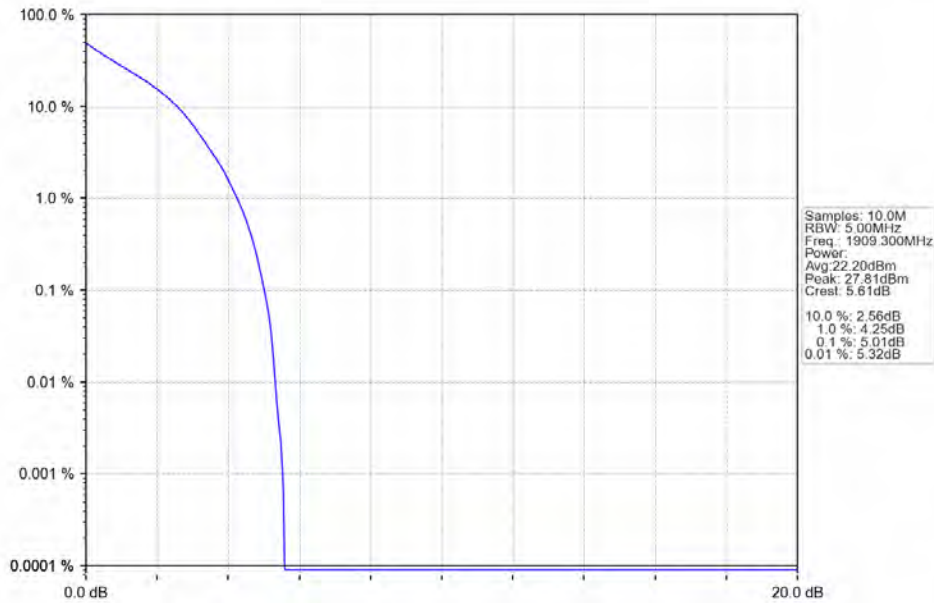
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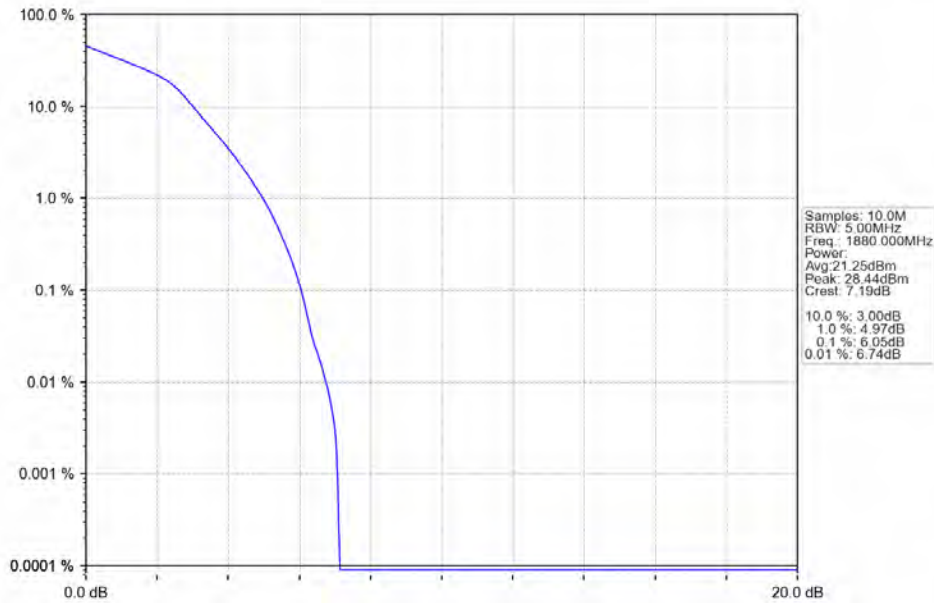
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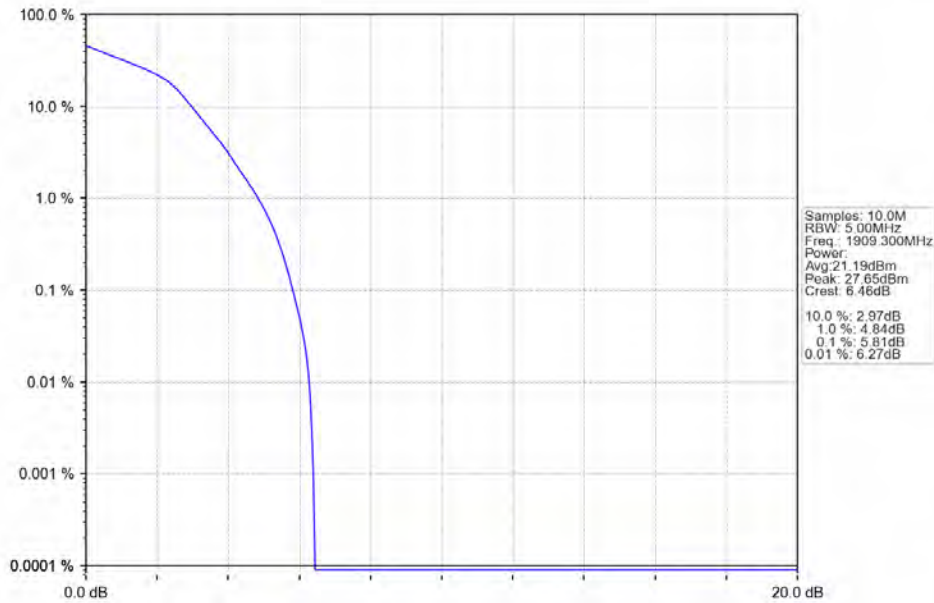
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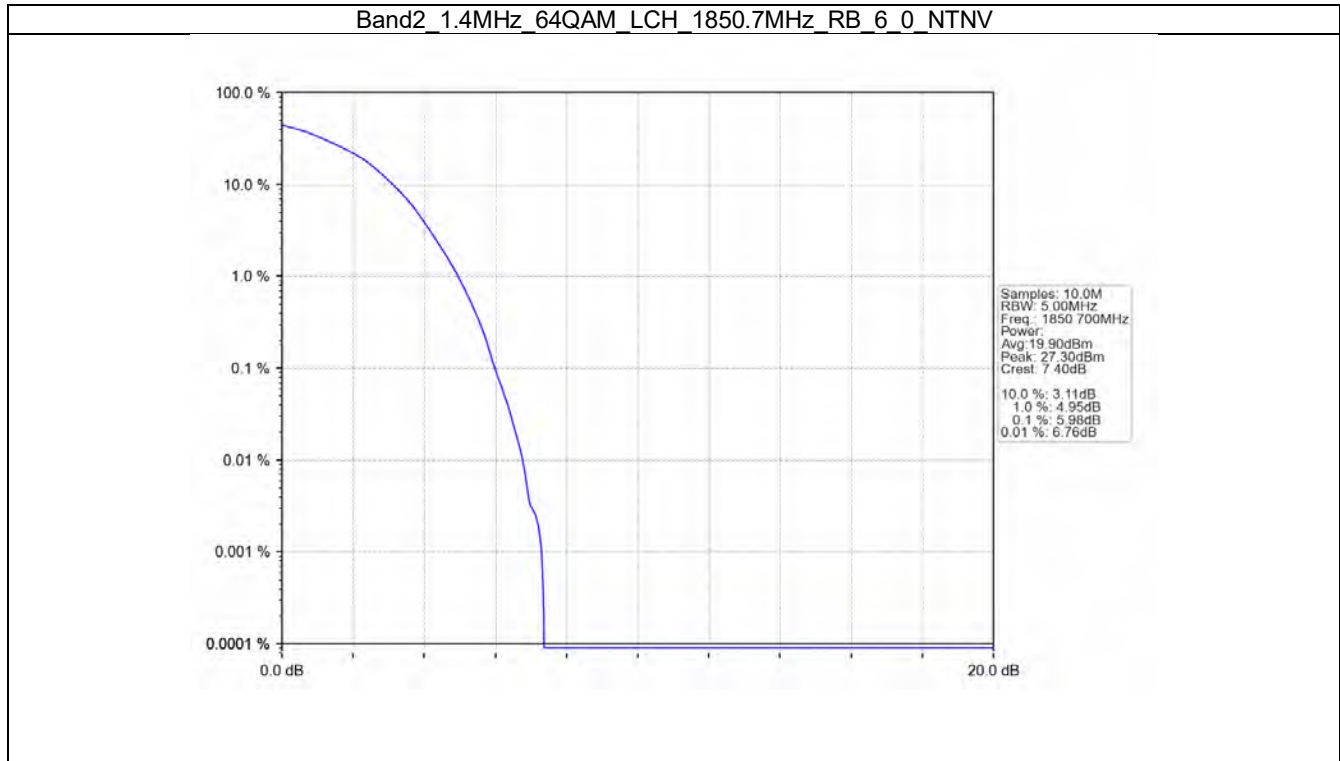


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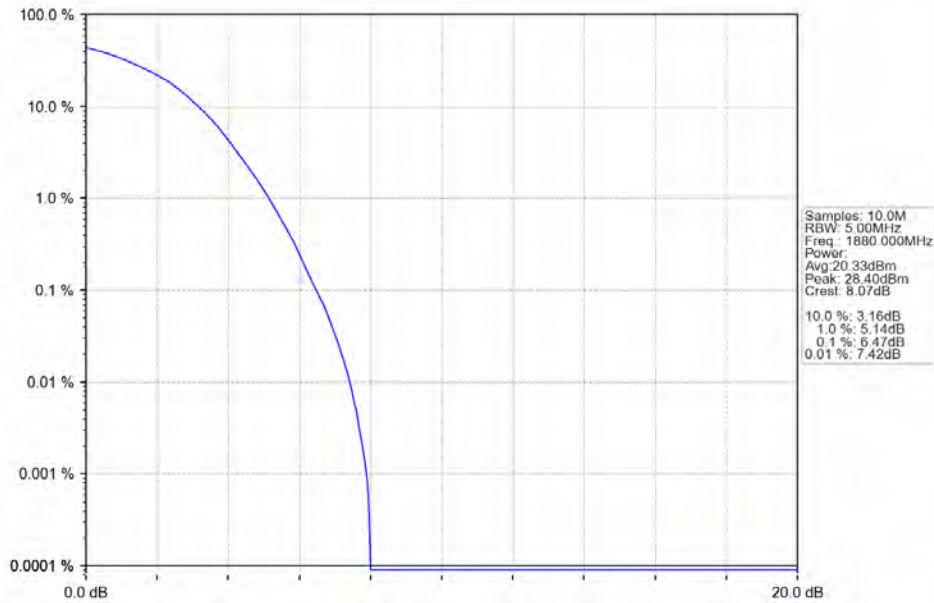
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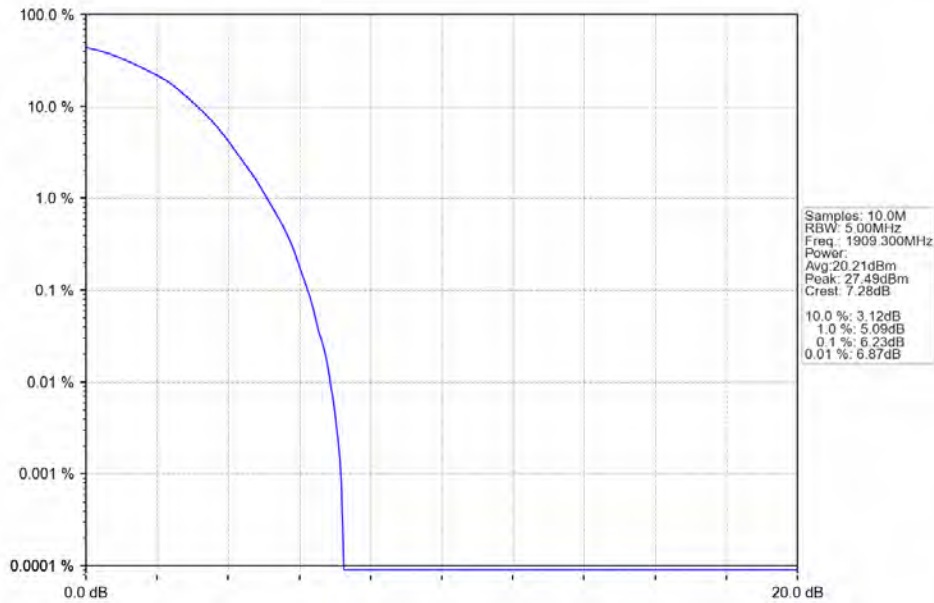
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Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



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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	5.25	<=13	Pass
	1880	15	0	5.33	<=13	Pass
	1908.5	15	0	5.25	<=13	Pass
16QAM	1851.5	15	0	6.02	<=13	Pass
	1880	15	0	6.16	<=13	Pass
	1908.5	15	0	6.06	<=13	Pass
64QAM	1851.5	15	0	6.32	<=13	Pass
	1880	15	0	6.33	<=13	Pass
	1908.5	15	0	6.41	<=13	Pass



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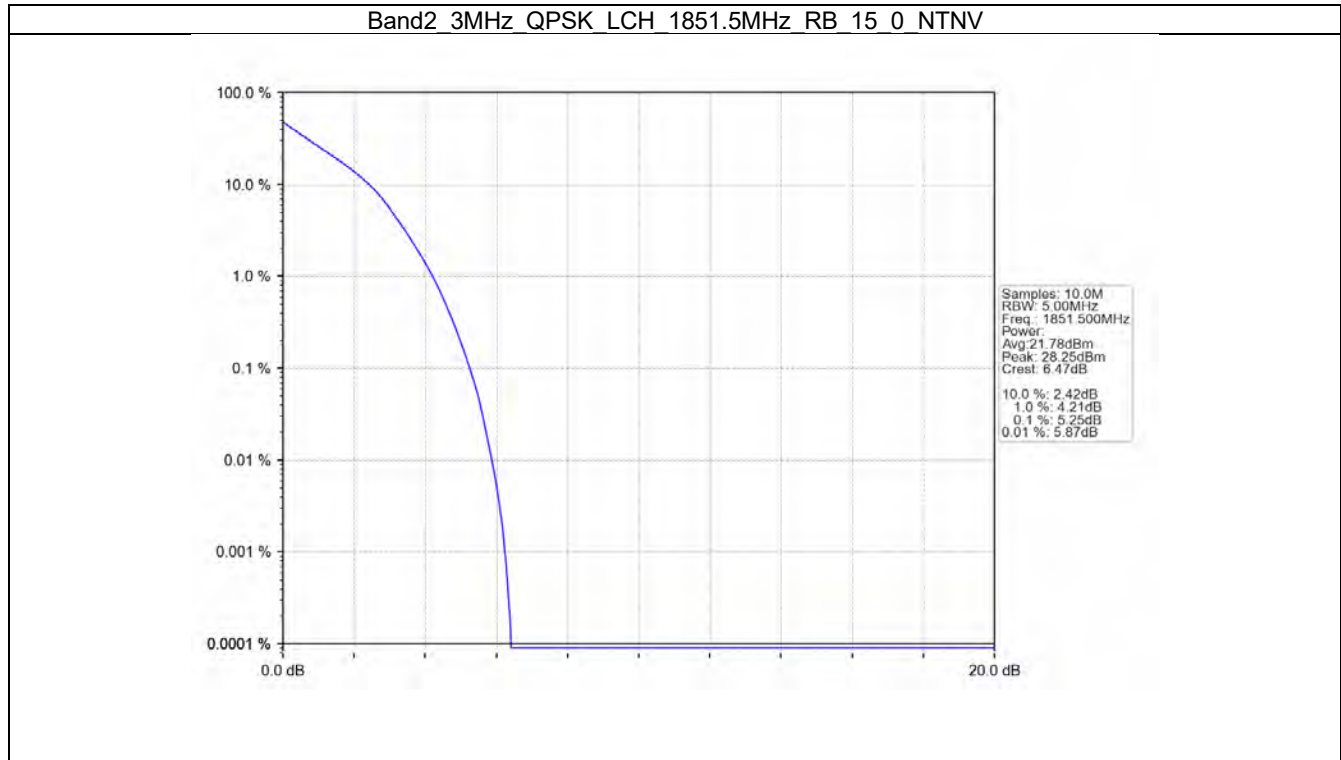
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4.2.2 Test Graph



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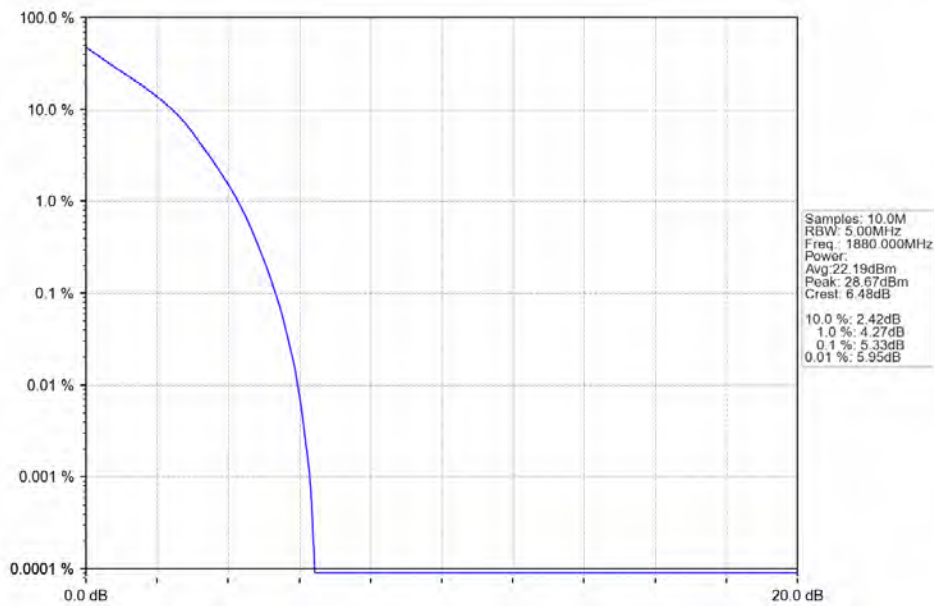
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Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



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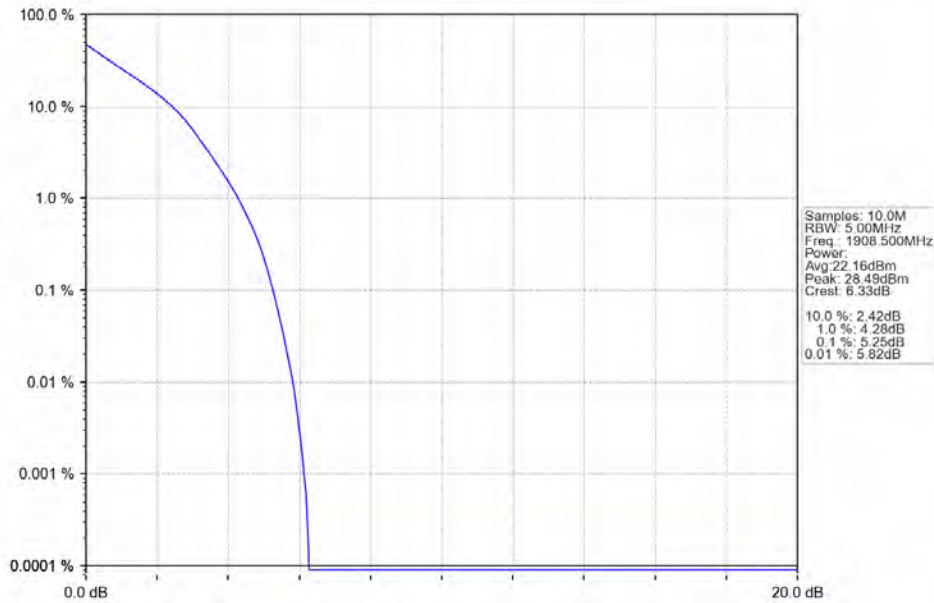
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



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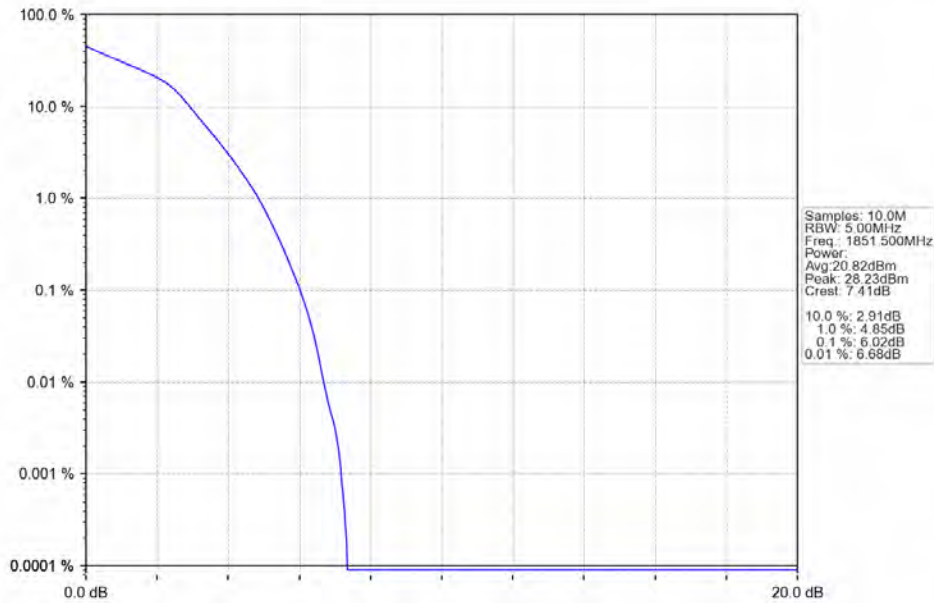
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Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



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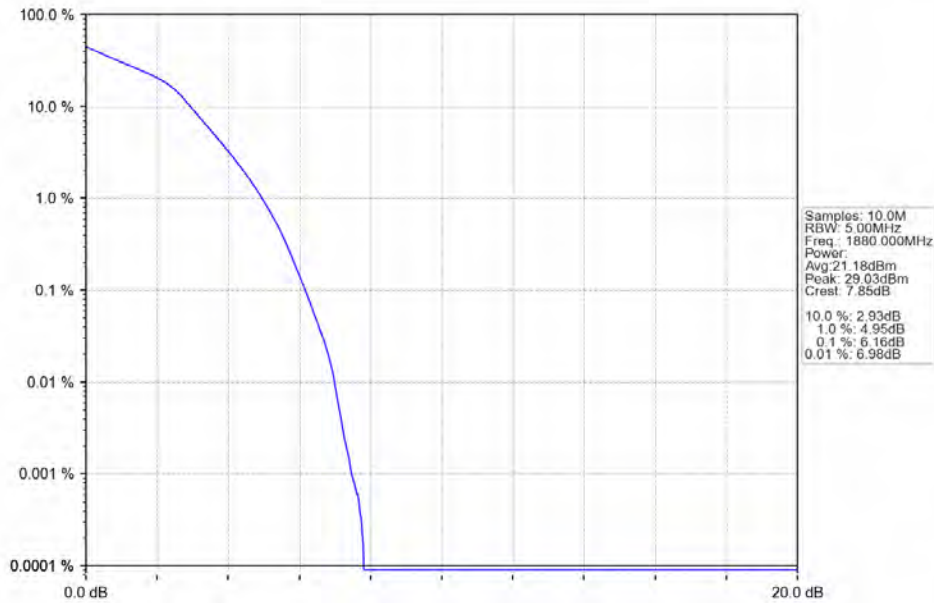
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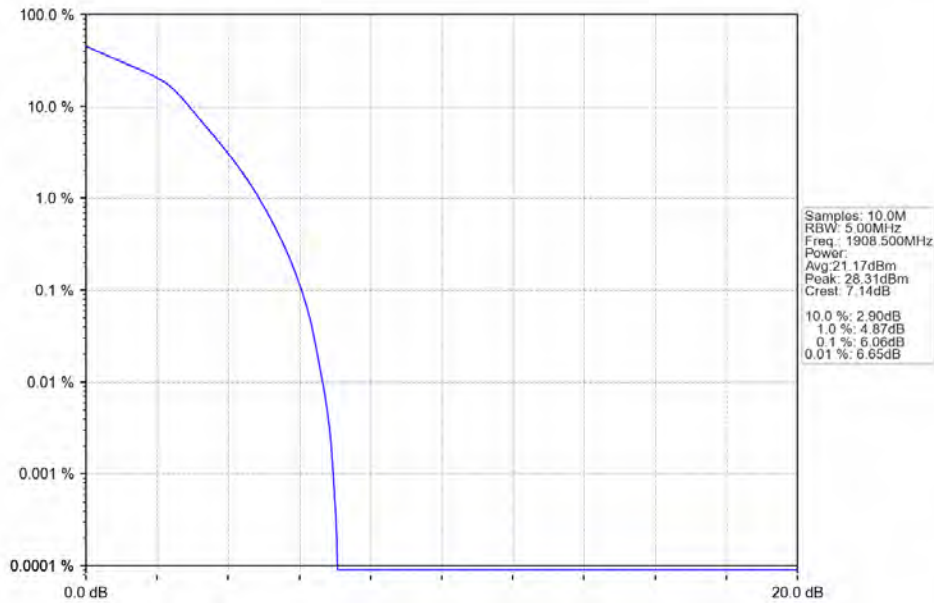
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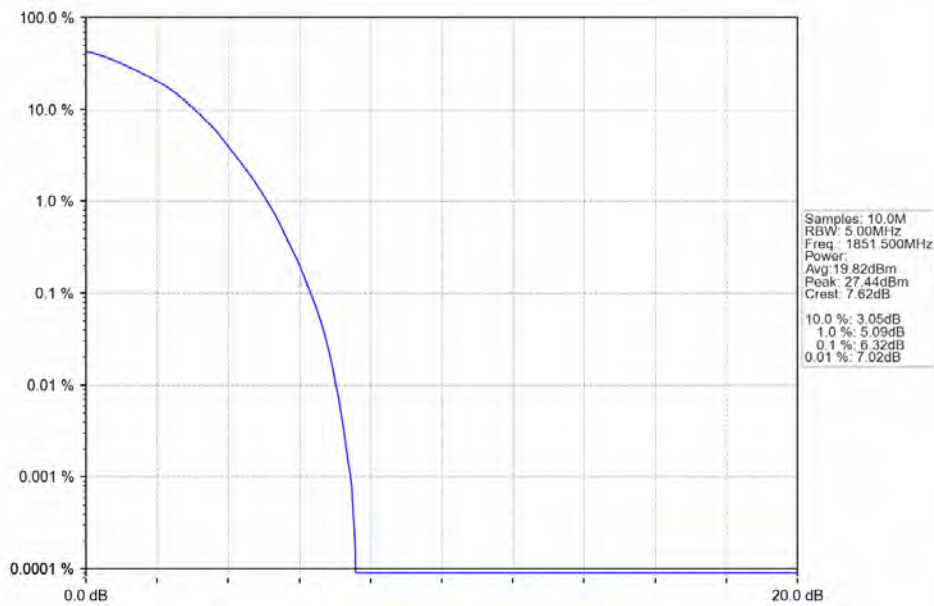
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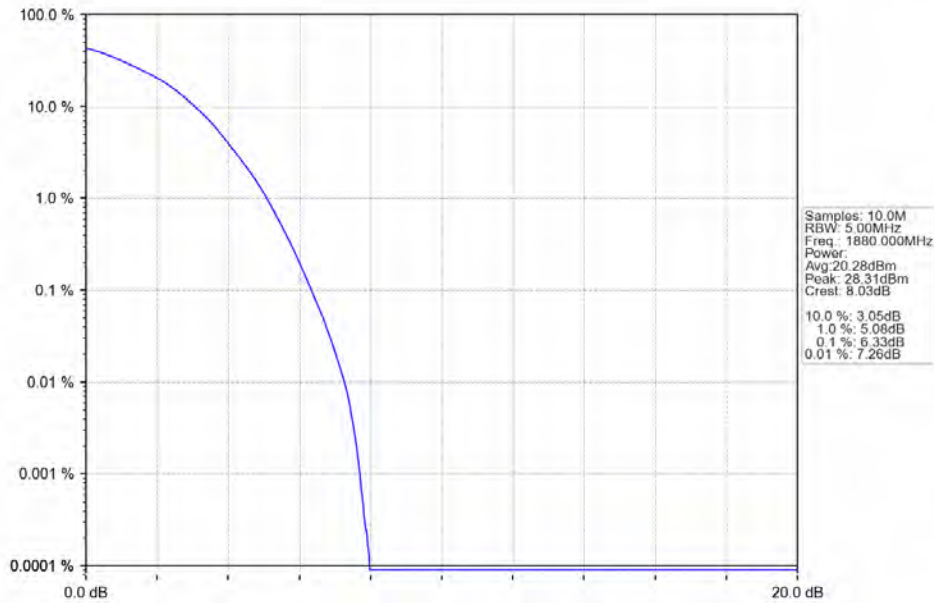
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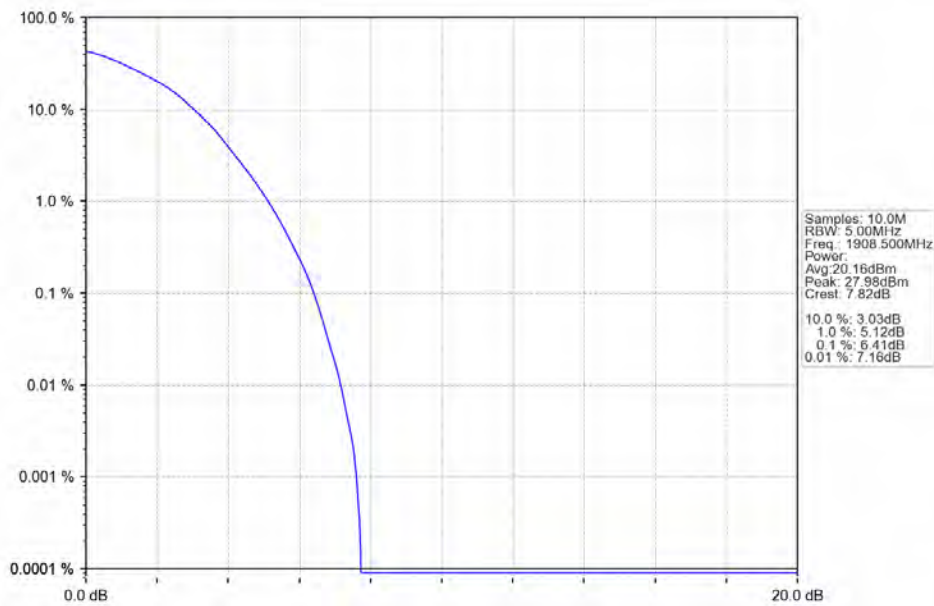
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4.3 B2_5MHz

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	5.50	<=13	Pass
	1880	25	0	5.55	<=13	Pass
	1907.5	25	0	5.53	<=13	Pass
16QAM	1852.5	25	0	6.14	<=13	Pass
	1880	25	0	6.23	<=13	Pass
	1907.5	25	0	6.24	<=13	Pass
64QAM	1852.5	25	0	6.40	<=13	Pass
	1880	25	0	6.48	<=13	Pass
	1907.5	25	0	6.48	<=13	Pass



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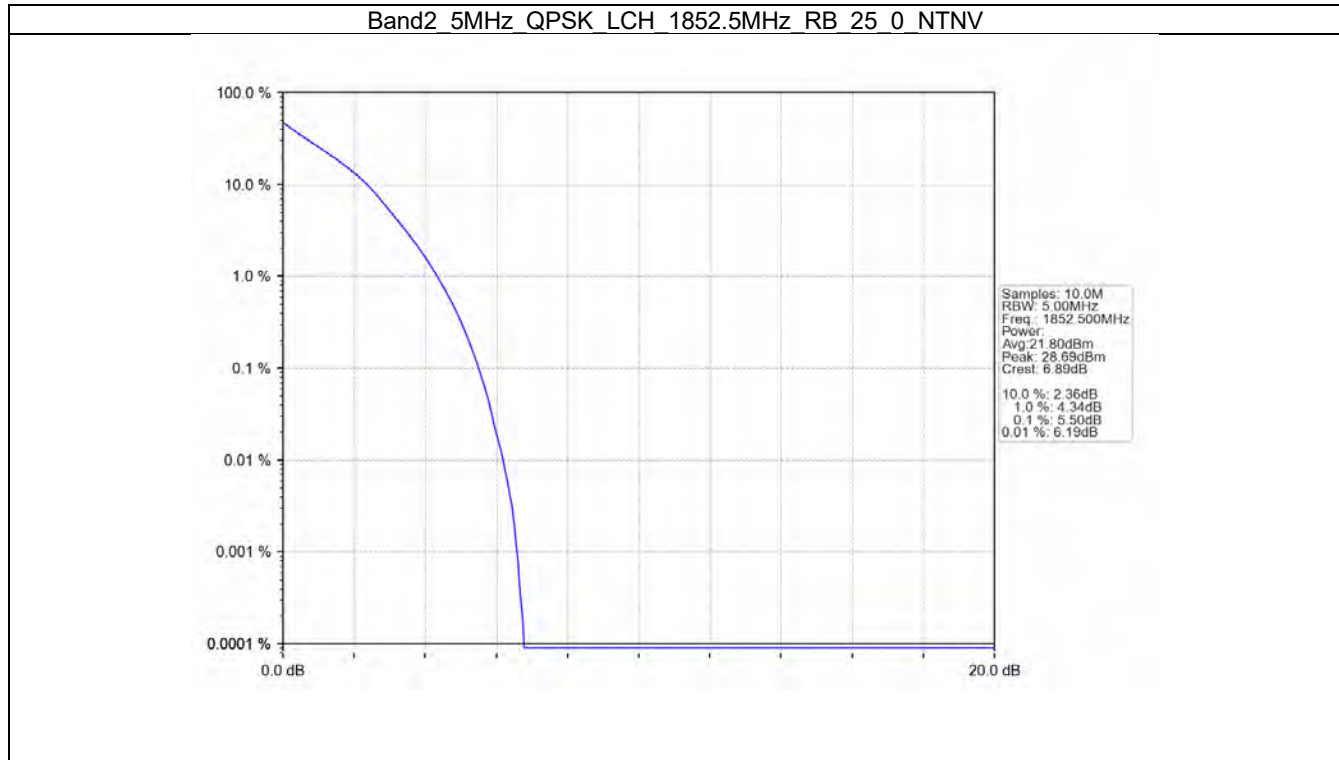
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4.3.2 Test Graph



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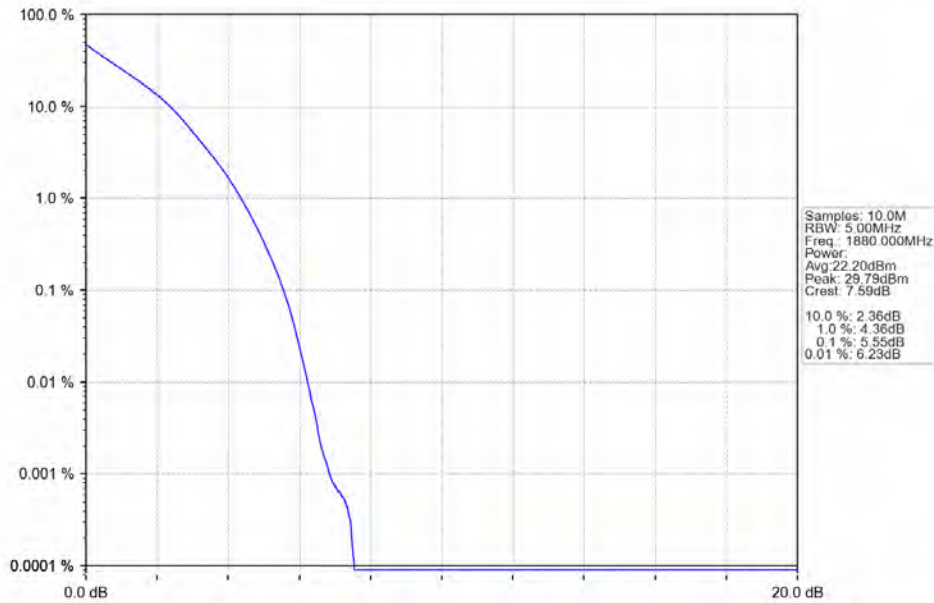
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Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



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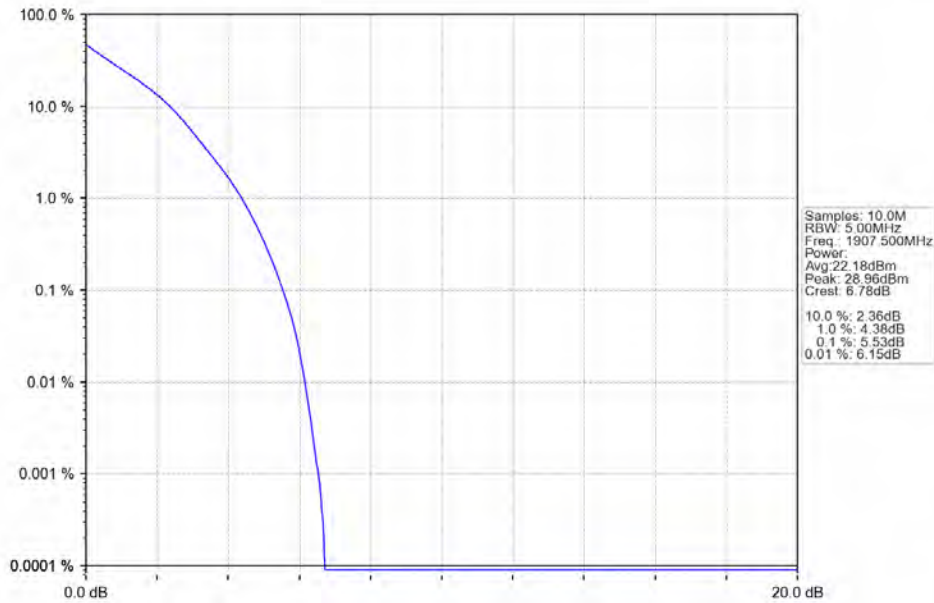
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



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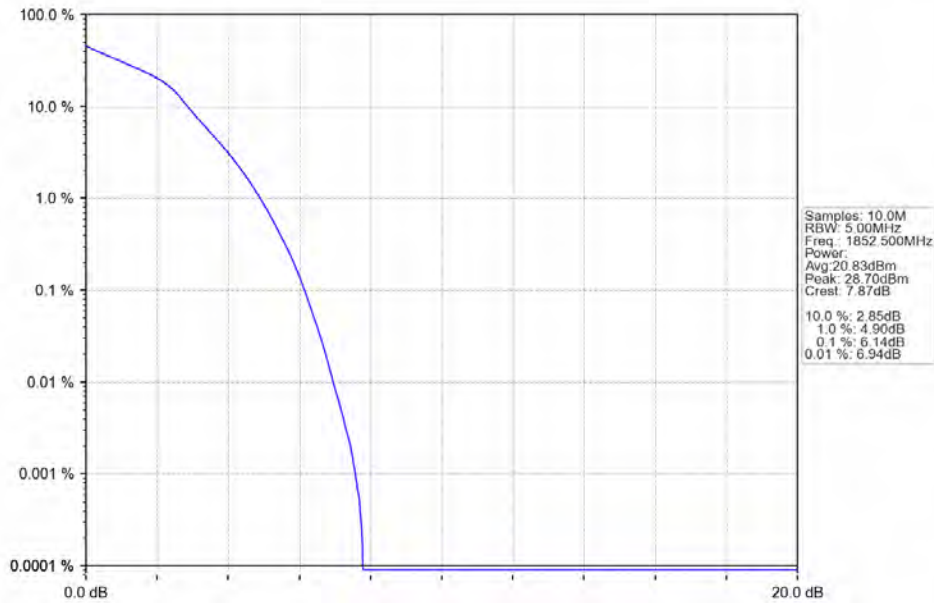
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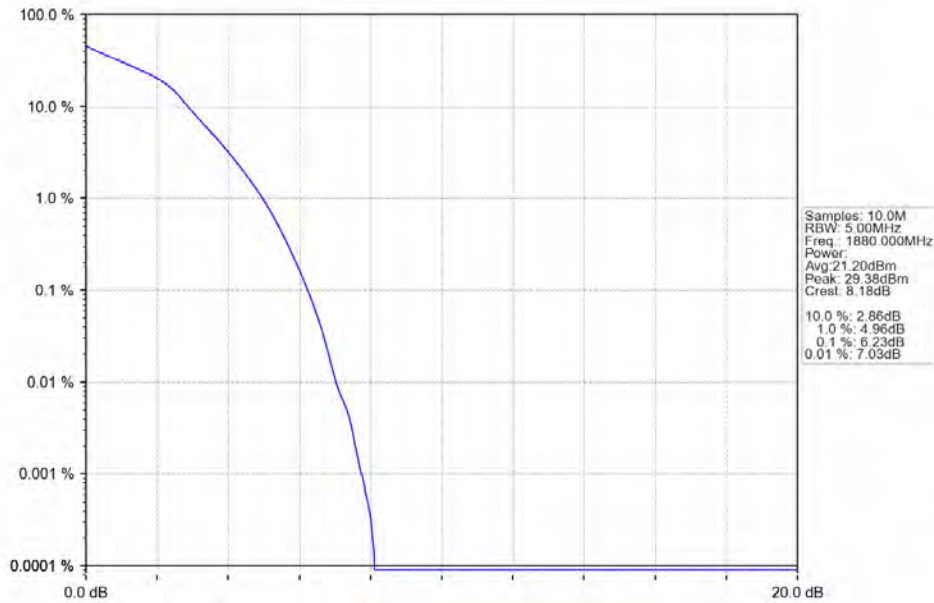
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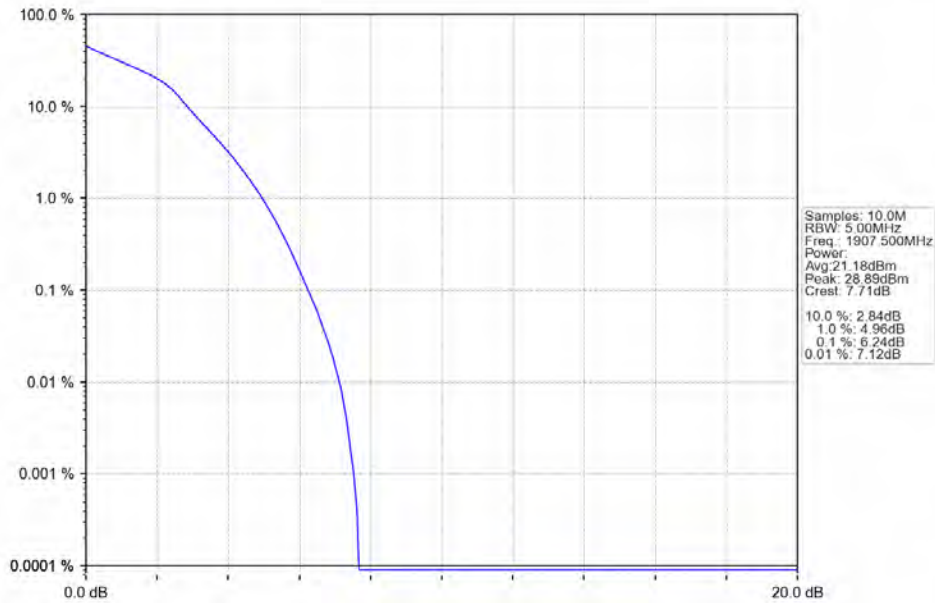
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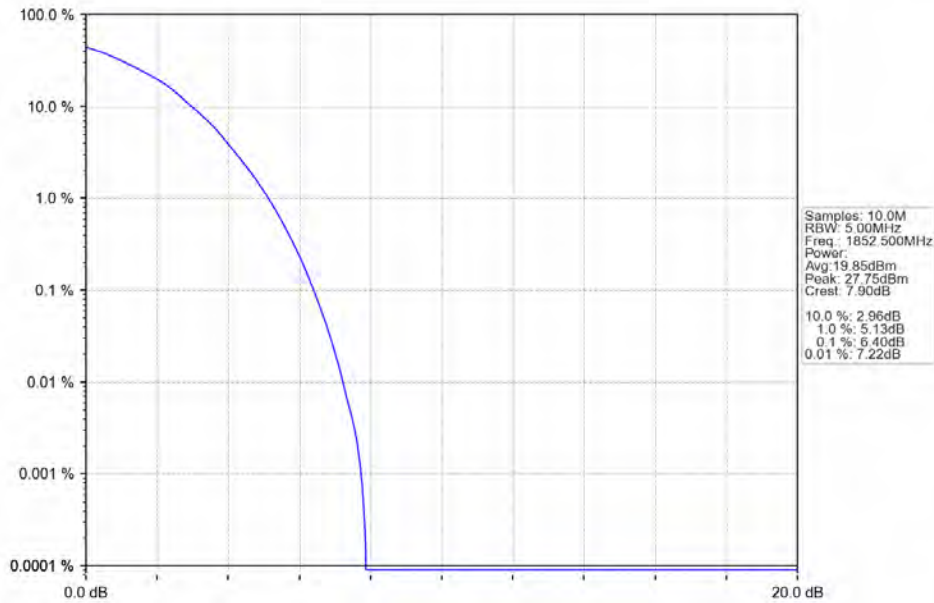
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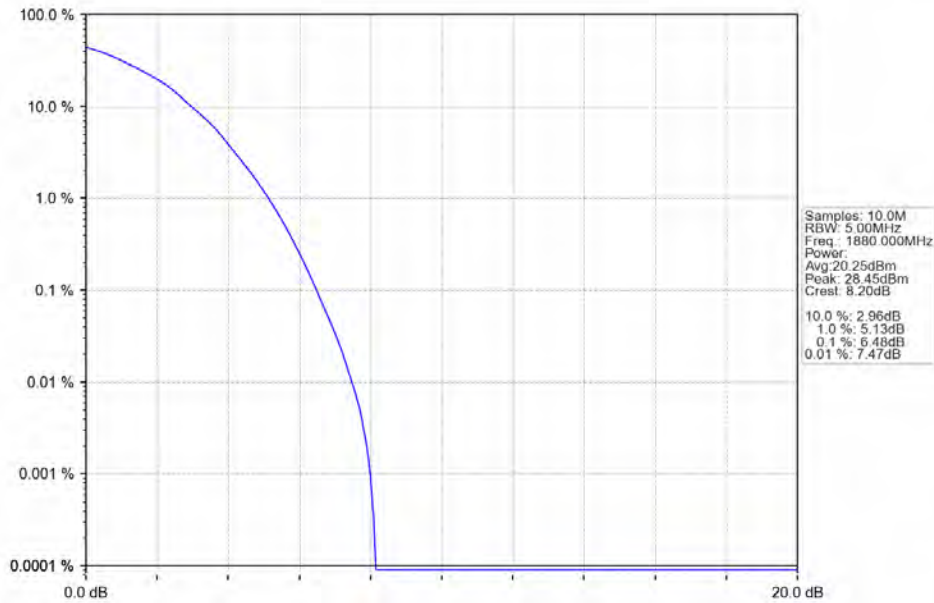
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