

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B30_5MHz_EIRP

Band: 30 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2307.5	1	0	23.09	-2.15	20.94	/	Pass
			13	23.28	-2.15	21.13	/	Pass
			24	23.20	-2.15	21.05	/	Pass
		12	0	22.03	-2.15	19.88	/	Pass
			6	22.13	-2.15	19.98	/	Pass
			13	22.13	-2.15	19.98	/	Pass
		25	0	22.06	-2.15	19.91	/	Pass
	2310	1	0	23.12	-2.15	20.97	/	Pass
			13	23.22	-2.15	21.07	/	Pass
			24	23.15	-2.15	21.00	/	Pass
		12	0	22.08	-2.15	19.93	/	Pass
			6	22.16	-2.15	20.01	/	Pass
			13	22.07	-2.15	19.92	/	Pass
		25	0	22.05	-2.15	19.90	/	Pass
	2312.5	1	0	23.21	-2.15	21.06	/	Pass
			13	23.28	-2.15	21.13	/	Pass
			24	23.16	-2.15	21.01	/	Pass
		12	0	22.10	-2.15	19.95	/	Pass
			6	22.15	-2.15	20.00	/	Pass
			13	22.04	-2.15	19.89	/	Pass
		25	0	22.09	-2.15	19.94	/	Pass
16QAM	2307.5	1	0	22.10	-2.15	19.95	/	Pass
			13	22.18	-2.15	20.03	/	Pass
			24	22.27	-2.15	20.12	/	Pass
		12	0	21.02	-2.15	18.87	/	Pass
			6	21.12	-2.15	18.97	/	Pass
			13	21.11	-2.15	18.96	/	Pass
		25	0	21.06	-2.15	18.91	/	Pass
	2310	1	0	22.28	-2.15	20.13	/	Pass
			13	22.34	-2.15	20.19	/	Pass
			24	22.32	-2.15	20.17	/	Pass
		12	0	20.96	-2.15	18.81	/	Pass
			6	21.16	-2.15	19.01	/	Pass
			13	21.02	-2.15	18.87	/	Pass
		25	0	21.02	-2.15	18.87	/	Pass
	2312.5	1	0	22.20	-2.15	20.05	/	Pass
			13	22.25	-2.15	20.10	/	Pass
			24	22.17	-2.15	20.02	/	Pass
		12	0	21.06	-2.15	18.91	/	Pass
			6	21.14	-2.15	18.99	/	Pass
			13	21.01	-2.15	18.86	/	Pass
		25	0	21.13	-2.15	18.98	/	Pass
64QAM	2307.5	1	0	20.64	-2.15	18.49	/	Pass
			13	20.77	-2.15	18.62	/	Pass
			24	20.82	-2.15	18.67	/	Pass
		12	0	19.36	-2.15	17.21	/	Pass
			6	19.54	-2.15	17.39	/	Pass
			13	19.52	-2.15	17.37	/	Pass
		25	0	19.50	-2.15	17.35	/	Pass

	2310	1	0	20.71	-2.15	18.56	/	Pass
			13	20.86	-2.15	18.71	/	Pass
			24	20.70	-2.15	18.55	/	Pass
		12	0	19.50	-2.15	17.35	/	Pass
			6	19.68	-2.15	17.53	/	Pass
			13	19.62	-2.15	17.47	/	Pass
		25	0	19.52	-2.15	17.37	/	Pass
	2312.5	1	0	20.53	-2.15	18.38	/	Pass
			13	20.81	-2.15	18.66	/	Pass
			24	20.71	-2.15	18.56	/	Pass
		12	0	19.55	-2.15	17.40	/	Pass
			6	19.55	-2.15	17.40	/	Pass
			13	19.52	-2.15	17.37	/	Pass
		25	0	19.59	-2.15	17.44	/	Pass
256QAM	2307.5	1	0	17.51	-2.15	15.36	/	Pass
			13	17.60	-2.15	15.45	/	Pass
			24	17.76	-2.15	15.61	/	Pass
		12	0	17.42	-2.15	15.27	/	Pass
			6	17.59	-2.15	15.44	/	Pass
			13	17.60	-2.15	15.45	/	Pass
		25	0	17.56	-2.15	15.41	/	Pass
	2310	1	0	17.49	-2.15	15.34	/	Pass
			13	17.78	-2.15	15.63	/	Pass
			24	17.53	-2.15	15.38	/	Pass
		12	0	17.55	-2.15	15.40	/	Pass
			6	17.63	-2.15	15.48	/	Pass
			13	17.56	-2.15	15.41	/	Pass
		25	0	17.53	-2.15	15.38	/	Pass
	2312.5	1	0	17.75	-2.15	15.60	/	Pass
			13	17.85	-2.15	15.70	/	Pass
			24	17.53	-2.15	15.38	/	Pass
		12	0	17.62	-2.15	15.47	/	Pass
			6	17.62	-2.15	15.47	/	Pass
			13	17.49	-2.15	15.34	/	Pass
		25	0	17.56	-2.15	15.41	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B30_5MHz_EIRP/10MHz

Band: 30 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/5MHz)	Gain (dBi)	EIRP/10MHz (dBm/5MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	2307.5	1	0	22.15	-2.15	20.00	<=23.98	Pass
			13	22.45	-2.15	20.30	<=23.98	Pass
			24	22.42	-2.15	20.27	<=23.98	Pass
		12	0	21.24	-2.15	19.09	<=23.98	Pass
			6	21.42	-2.15	19.27	<=23.98	Pass
			13	21.38	-2.15	19.23	<=23.98	Pass
		25	0	21.21	-2.15	19.06	<=23.98	Pass
	2310	1	0	22.14	-2.15	19.99	<=23.98	Pass
			13	22.48	-2.15	20.33	<=23.98	Pass
			24	22.17	-2.15	20.02	<=23.98	Pass
		12	0	21.27	-2.15	19.12	<=23.98	Pass
			6	21.29	-2.15	19.14	<=23.98	Pass
			13	21.26	-2.15	19.11	<=23.98	Pass
		25	0	21.23	-2.15	19.08	<=23.98	Pass
	2312.5	1	0	22.40	-2.15	20.25	<=23.98	Pass

		12	13	22.32	-2.15	20.17	<=23.98	Pass
			24	22.23	-2.15	20.08	<=23.98	Pass
			0	21.27	-2.15	19.12	<=23.98	Pass
			6	21.26	-2.15	19.11	<=23.98	Pass
			13	21.13	-2.15	18.98	<=23.98	Pass
16QAM	2307.5	1	0	21.23	-2.15	19.08	<=23.98	Pass
			13	21.29	-2.15	19.14	<=23.98	Pass
			24	21.65	-2.15	19.50	<=23.98	Pass
		12	0	20.18	-2.15	18.03	<=23.98	Pass
			6	20.28	-2.15	18.13	<=23.98	Pass
			13	20.34	-2.15	18.19	<=23.98	Pass
		25	0	20.32	-2.15	18.17	<=23.98	Pass
	2310	1	0	21.47	-2.15	19.32	<=23.98	Pass
			13	21.50	-2.15	19.35	<=23.98	Pass
			24	21.39	-2.15	19.24	<=23.98	Pass
		12	0	20.25	-2.15	18.10	<=23.98	Pass
			6	20.36	-2.15	18.21	<=23.98	Pass
			13	20.33	-2.15	18.18	<=23.98	Pass
		25	0	20.25	-2.15	18.10	<=23.98	Pass
	2312.5	1	0	21.46	-2.15	19.31	<=23.98	Pass
			13	21.50	-2.15	19.35	<=23.98	Pass
			24	21.22	-2.15	19.07	<=23.98	Pass
		12	0	20.29	-2.15	18.14	<=23.98	Pass
			6	20.20	-2.15	18.05	<=23.98	Pass
			13	20.19	-2.15	18.04	<=23.98	Pass
		25	0	20.20	-2.15	18.05	<=23.98	Pass
64QAM	2307.5	1	0	20.15	-2.15	18.00	<=23.98	Pass
			13	20.59	-2.15	18.44	<=23.98	Pass
			24	20.41	-2.15	18.26	<=23.98	Pass
		12	0	19.29	-2.15	17.14	<=23.98	Pass
			6	19.40	-2.15	17.25	<=23.98	Pass
			13	19.33	-2.15	17.18	<=23.98	Pass
		25	0	19.33	-2.15	17.18	<=23.98	Pass
	2310	1	0	20.58	-2.15	18.43	<=23.98	Pass
			13	20.66	-2.15	18.51	<=23.98	Pass
			24	20.74	-2.15	18.59	<=23.98	Pass
		12	0	19.29	-2.15	17.14	<=23.98	Pass
			6	19.36	-2.15	17.21	<=23.98	Pass
			13	19.21	-2.15	17.06	<=23.98	Pass
		25	0	19.28	-2.15	17.13	<=23.98	Pass
	2312.5	1	0	20.53	-2.15	18.38	<=23.98	Pass
			13	20.42	-2.15	18.27	<=23.98	Pass
			24	20.38	-2.15	18.23	<=23.98	Pass
		12	0	19.21	-2.15	17.06	<=23.98	Pass
			6	19.23	-2.15	17.08	<=23.98	Pass
			13	19.10	-2.15	16.95	<=23.98	Pass
		25	0	19.23	-2.15	17.08	<=23.98	Pass
256QAM	2307.5	1	0	17.25	-2.15	15.10	<=23.98	Pass
			13	17.43	-2.15	15.28	<=23.98	Pass
			24	17.48	-2.15	15.33	<=23.98	Pass
		12	0	17.30	-2.15	15.15	<=23.98	Pass
			6	17.48	-2.15	15.33	<=23.98	Pass
			13	17.33	-2.15	15.18	<=23.98	Pass
		25	0	17.36	-2.15	15.21	<=23.98	Pass
	2310	1	0	17.37	-2.15	15.22	<=23.98	Pass
			13	17.52	-2.15	15.37	<=23.98	Pass
			24	17.30	-2.15	15.15	<=23.98	Pass
		12	0	17.33	-2.15	15.18	<=23.98	Pass

			6	17.43	-2.15	15.28	<=23.98	Pass
			13	17.26	-2.15	15.11	<=23.98	Pass
		25	0	17.28	-2.15	15.13	<=23.98	Pass
	2312.5	1	0	17.16	-2.15	15.01	<=23.98	Pass
			13	17.35	-2.15	15.20	<=23.98	Pass
			24	17.11	-2.15	14.96	<=23.98	Pass
		12	0	17.32	-2.15	15.17	<=23.98	Pass
			6	17.27	-2.15	15.12	<=23.98	Pass
			13	17.13	-2.15	14.98	<=23.98	Pass
		25	0	17.24	-2.15	15.09	<=23.98	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain								

1.1.3 B30_10MHz_EIRP

Band: 30 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	22.89	-2.15	20.74	/	Pass
			25	23.10	-2.15	20.95	/	Pass
			49	23.06	-2.15	20.91	/	Pass
		25	0	22.00	-2.15	19.85	/	Pass
			13	22.08	-2.15	19.93	/	Pass
			25	22.05	-2.15	19.90	/	Pass
		50	0	22.03	-2.15	19.88	/	Pass
16QAM	2310	1	0	22.04	-2.15	19.89	/	Pass
			25	22.32	-2.15	20.17	/	Pass
			49	22.19	-2.15	20.04	/	Pass
		25	0	21.01	-2.15	18.86	/	Pass
			13	21.07	-2.15	18.92	/	Pass
			25	21.05	-2.15	18.90	/	Pass
		50	0	20.99	-2.15	18.84	/	Pass
64QAM	2310	1	0	20.79	-2.15	18.64	/	Pass
			25	20.65	-2.15	18.50	/	Pass
			49	20.57	-2.15	18.42	/	Pass
		25	0	19.50	-2.15	17.35	/	Pass
			13	19.46	-2.15	17.31	/	Pass
			25	19.45	-2.15	17.30	/	Pass
		50	0	19.51	-2.15	17.36	/	Pass
256QAM	2310	1	0	17.63	-2.15	15.48	/	Pass
			25	17.71	-2.15	15.56	/	Pass
			49	17.62	-2.15	15.47	/	Pass
		25	0	17.46	-2.15	15.31	/	Pass
			13	17.55	-2.15	15.40	/	Pass
			25	17.52	-2.15	15.37	/	Pass
		50	0	17.49	-2.15	15.34	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

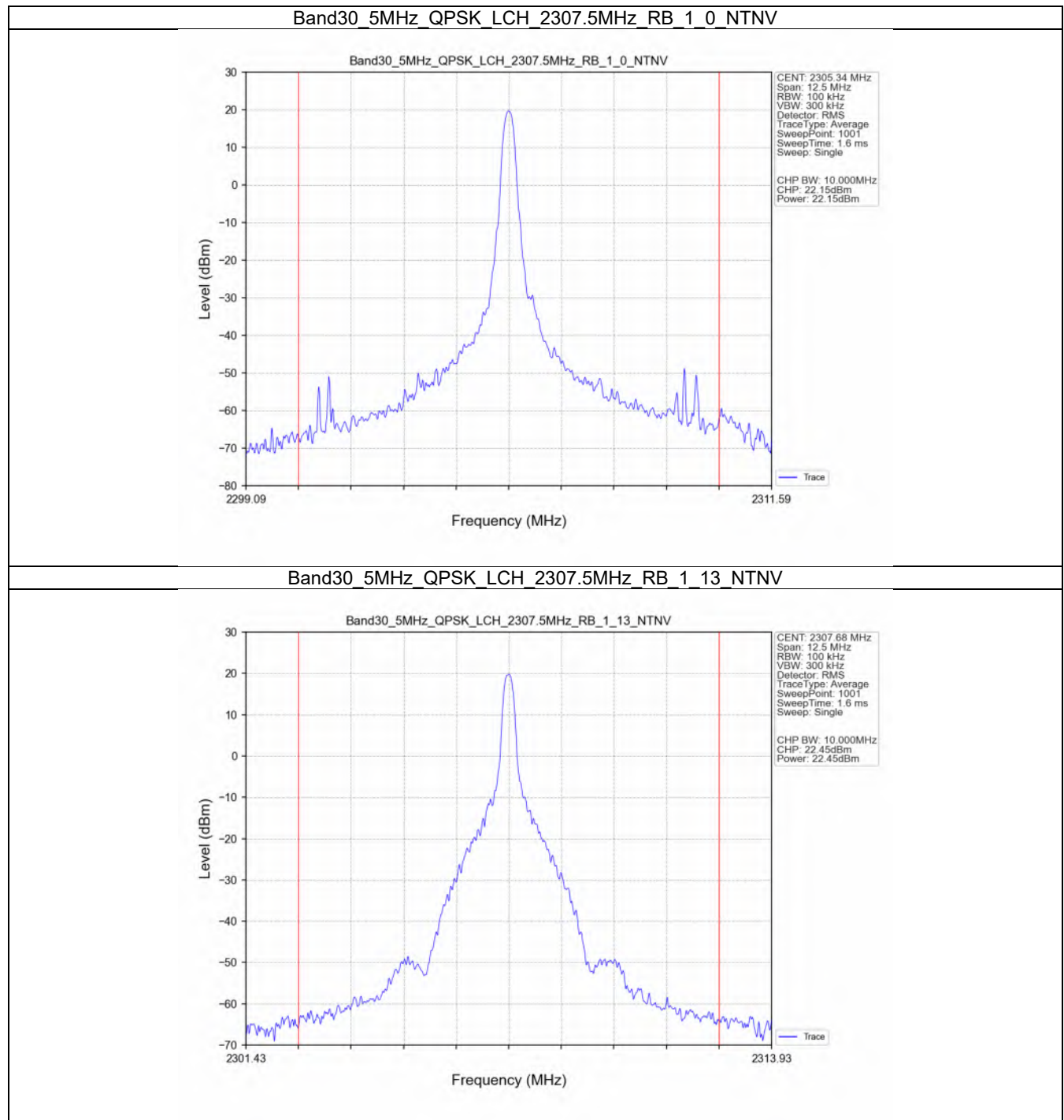
1.1.4 B30_10MHz_EIRP/10MHz

Band: 30 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/5MHz)	Gain (dBi)	EIRP/10MHz (dBm/5MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	22.21	-2.15	20.06	<=23.98	Pass
			25	22.41	-2.15	20.26	<=23.98	Pass
			49	22.27	-2.15	20.12	<=23.98	Pass
		25	0	21.23	-2.15	19.08	<=23.98	Pass

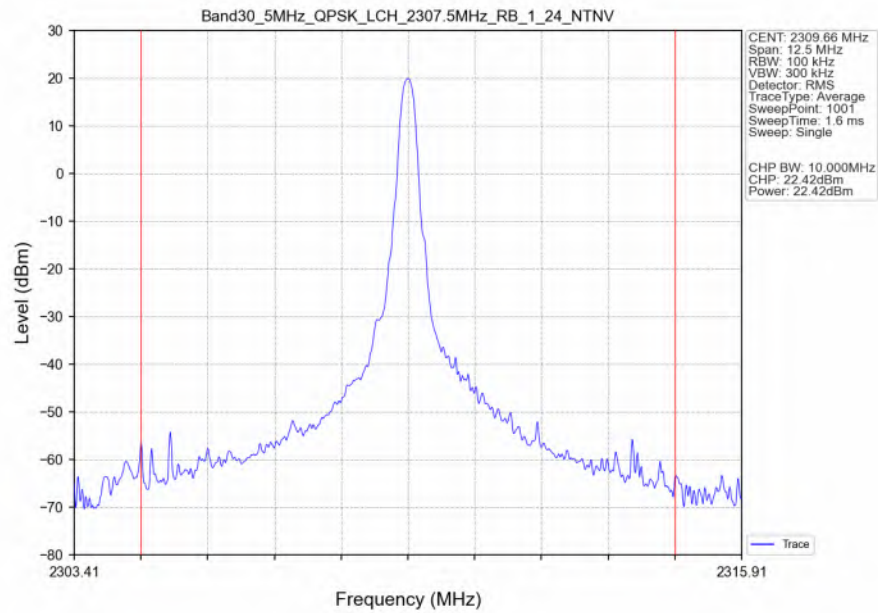
Note1: EIRP/10MHz=Conducted Power+Antenna Gain

1.2 Test Graph

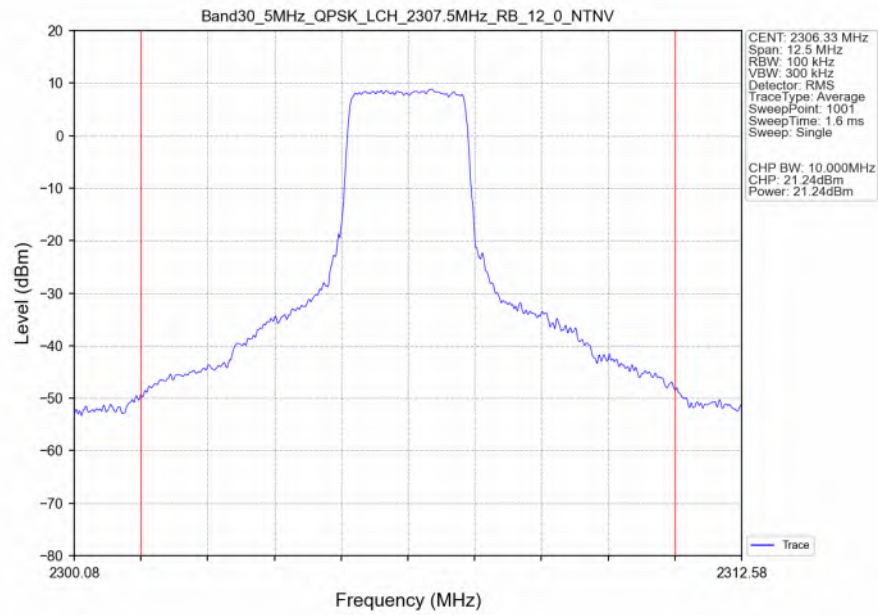
1.2.1 B30_5MHz_EIRP/10MHz



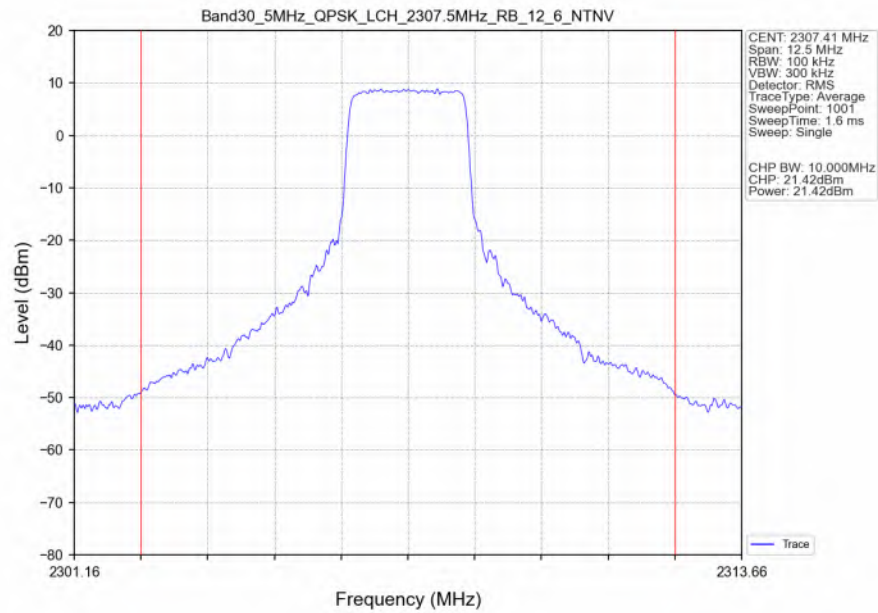
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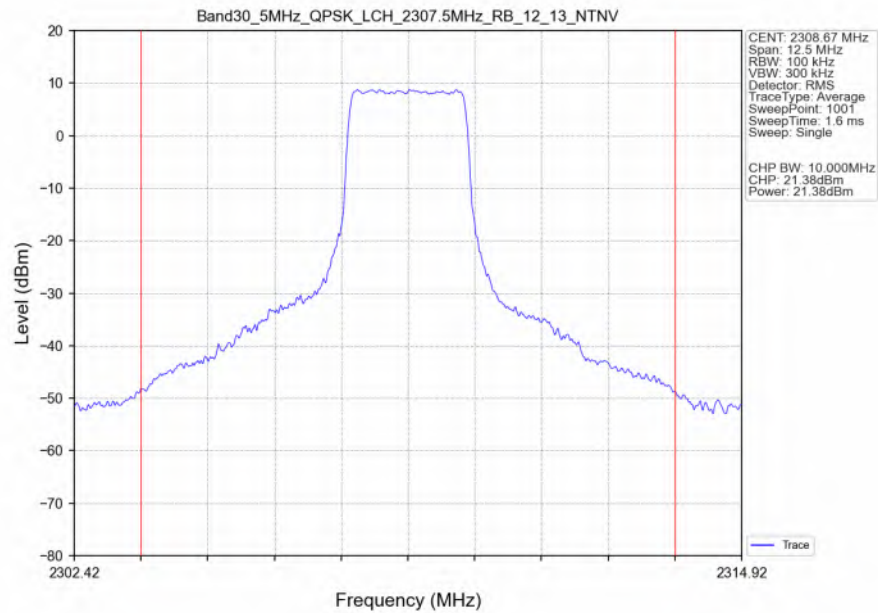
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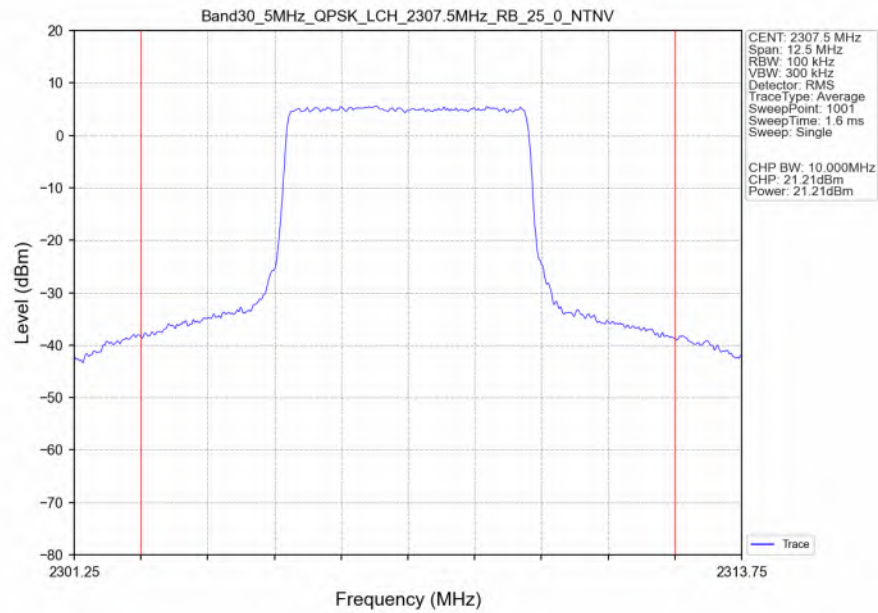
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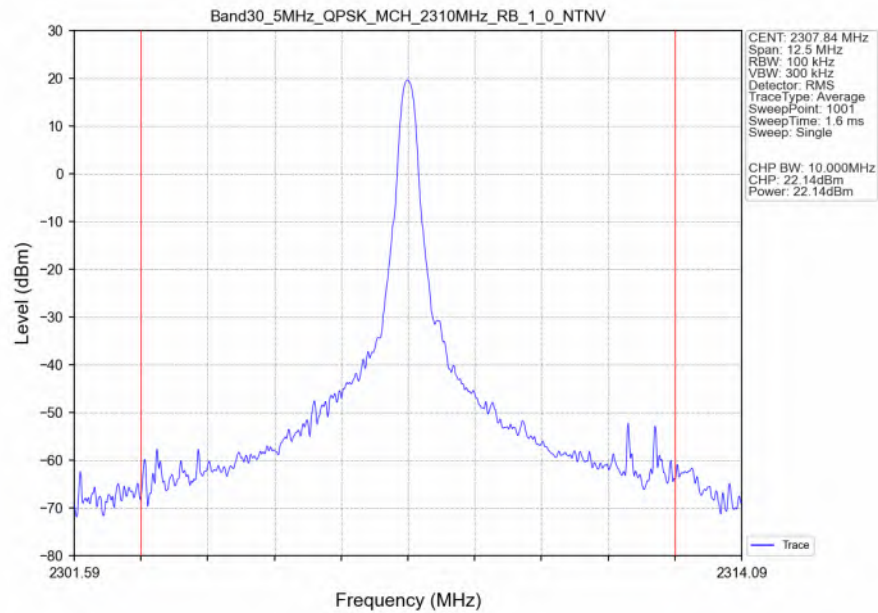
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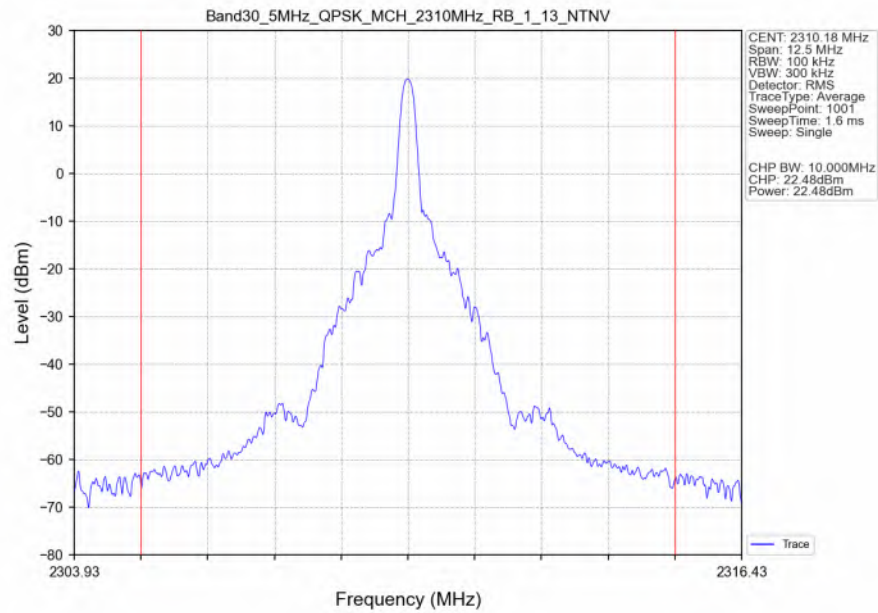
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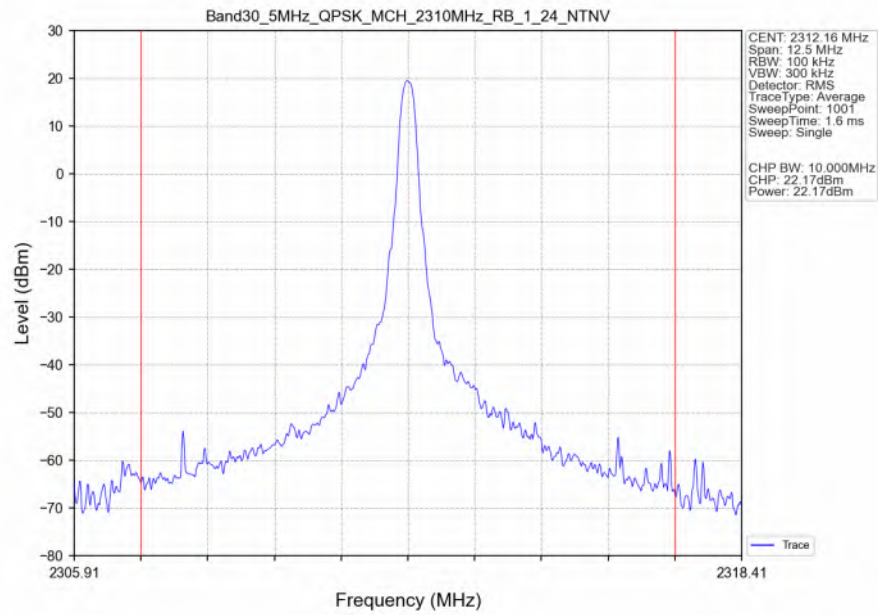
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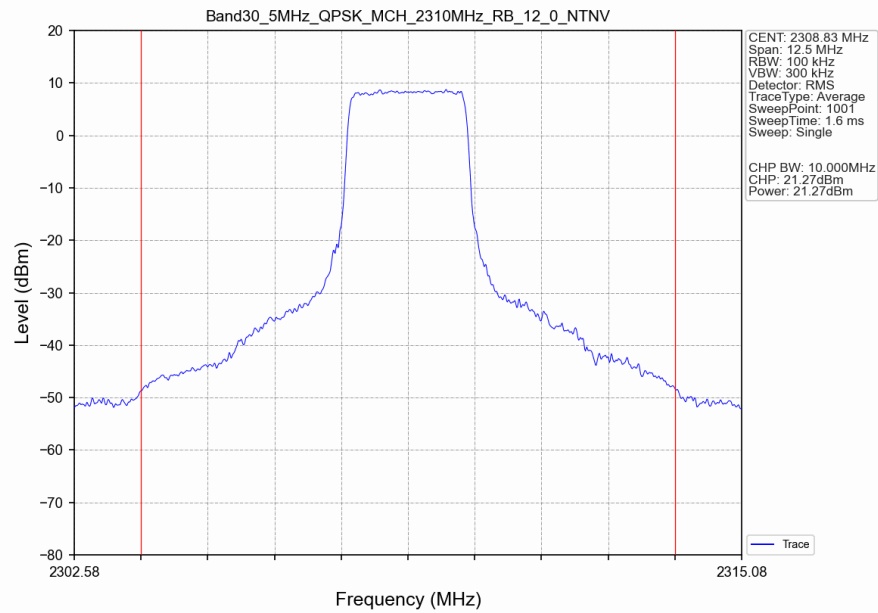
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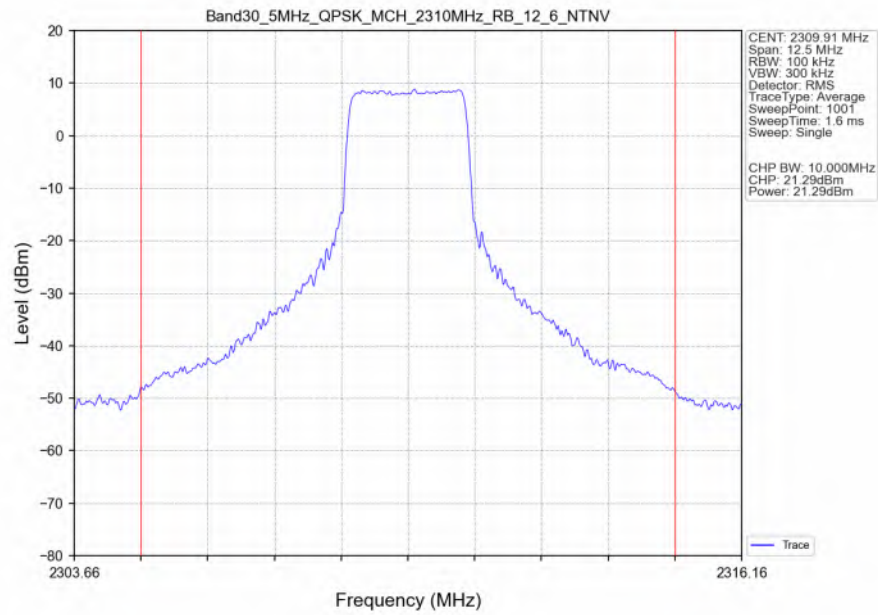
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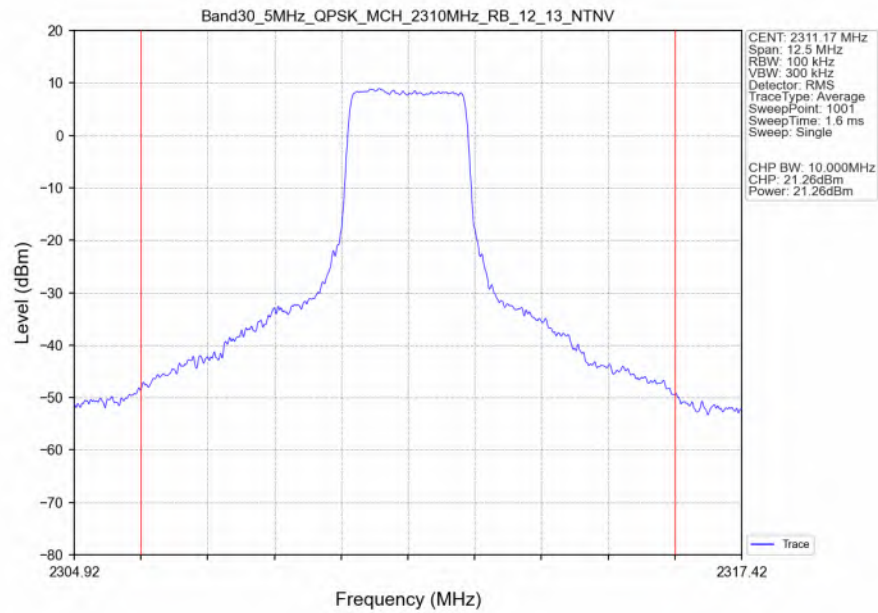
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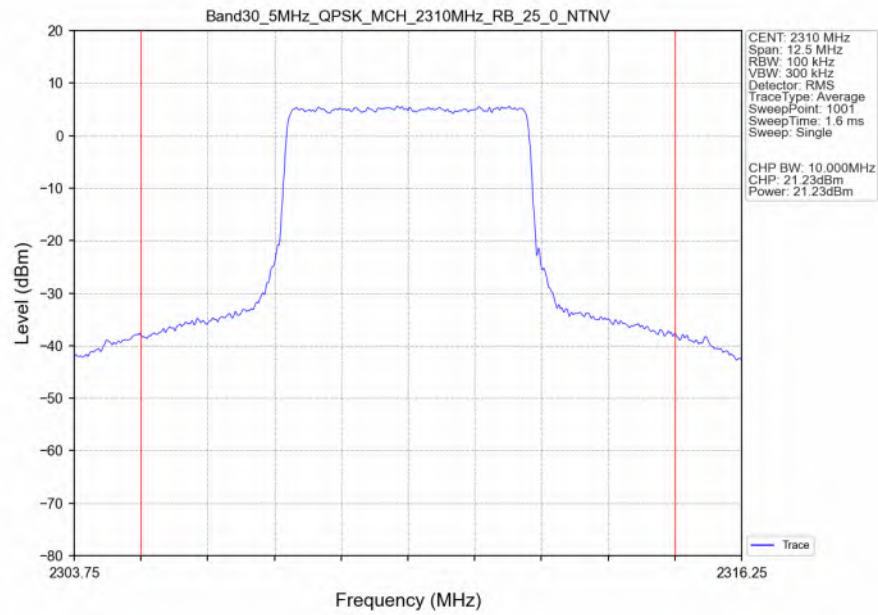
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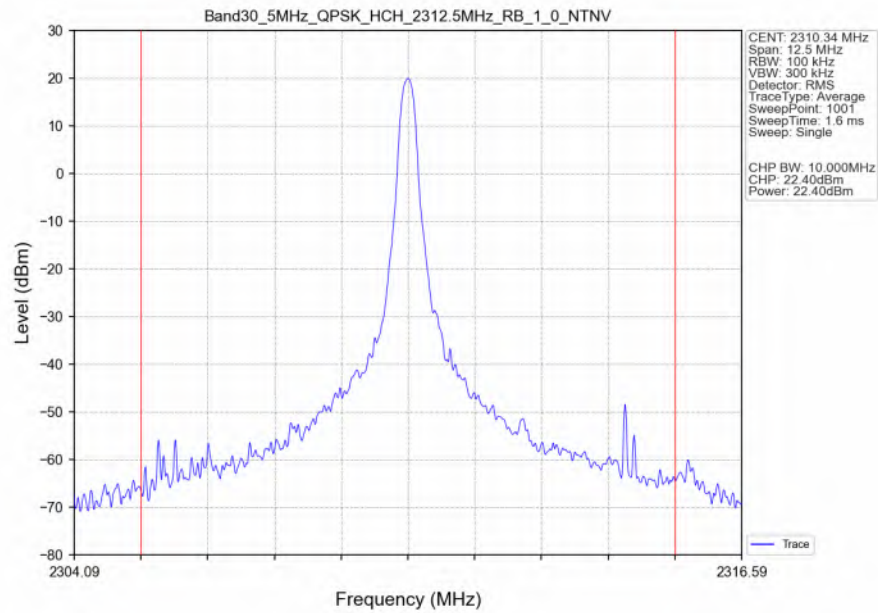
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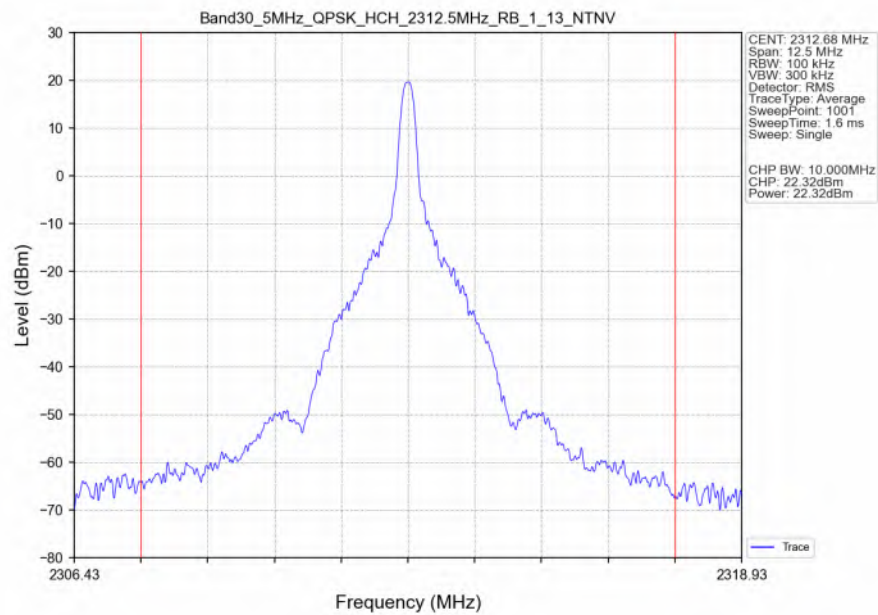
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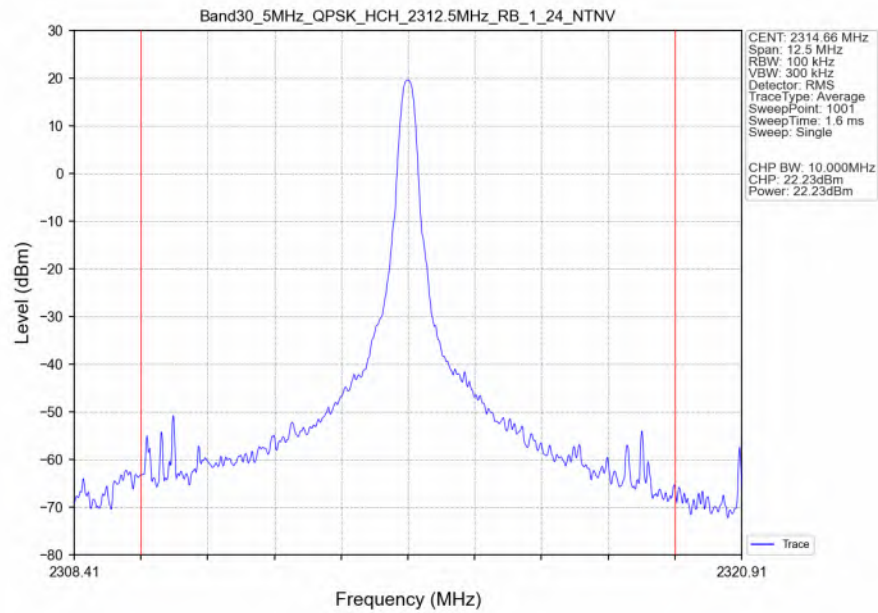
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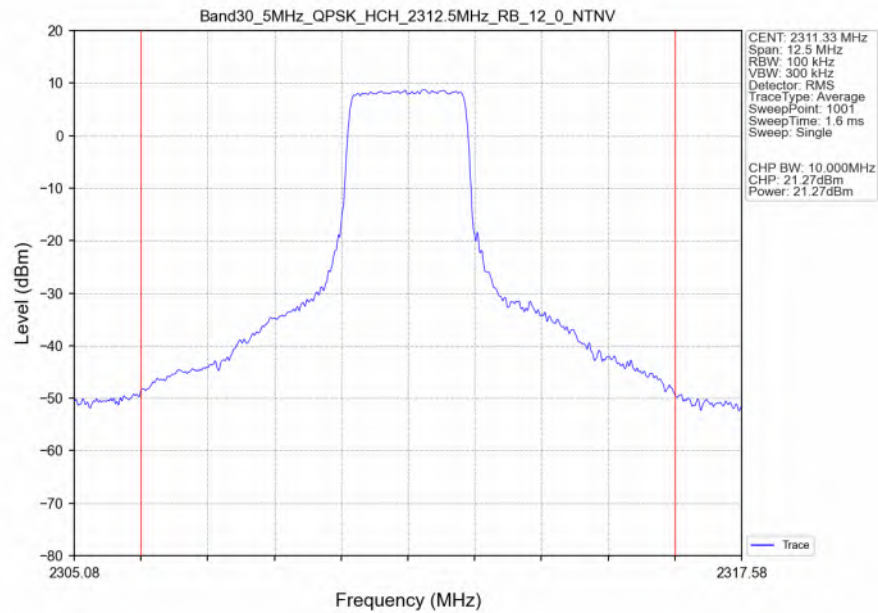
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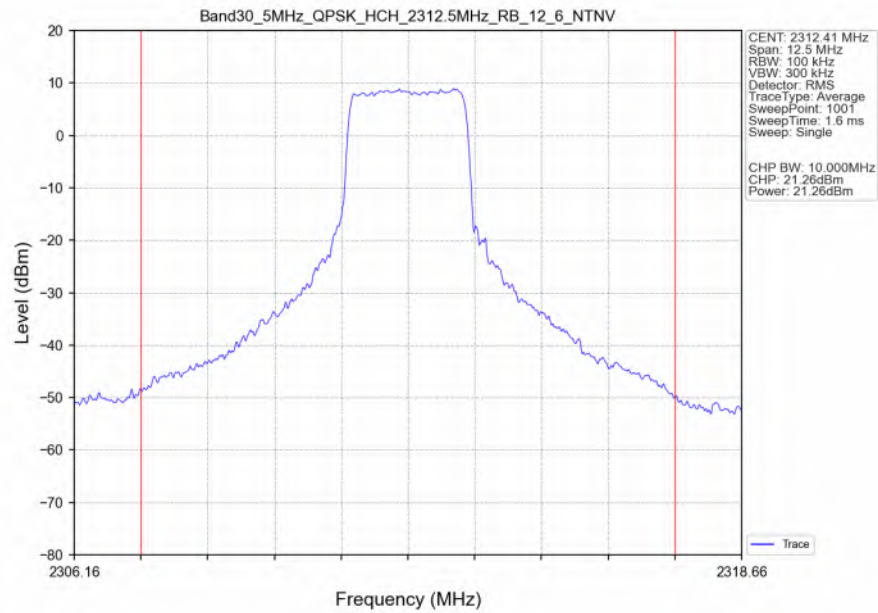
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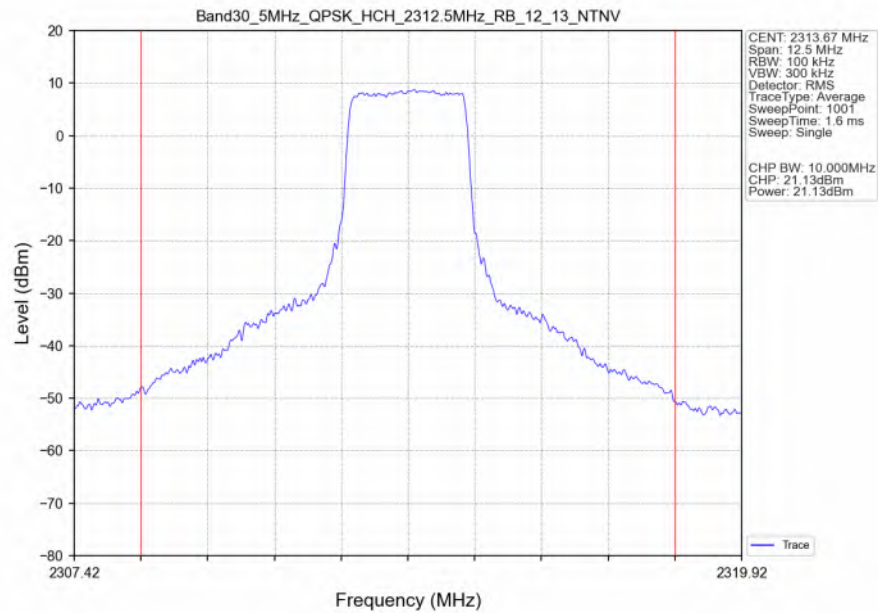
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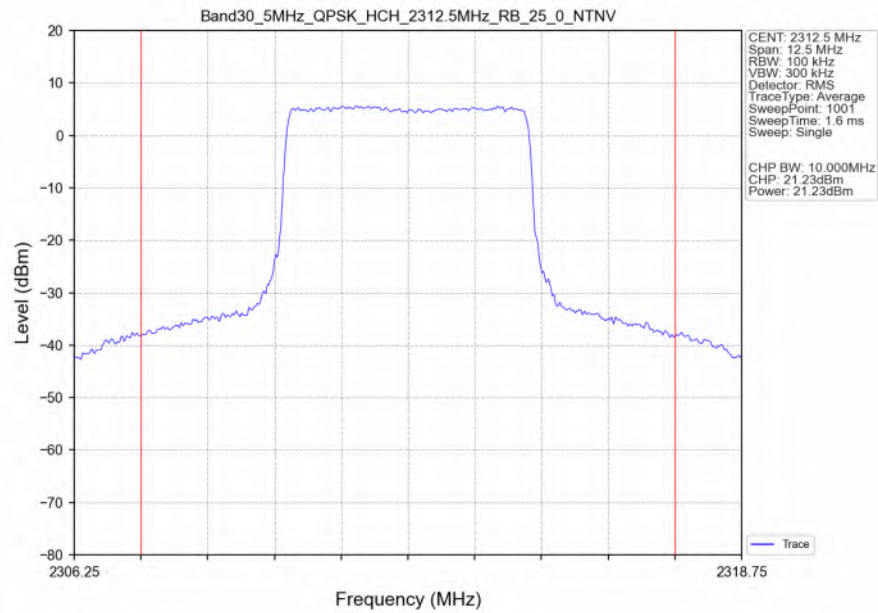
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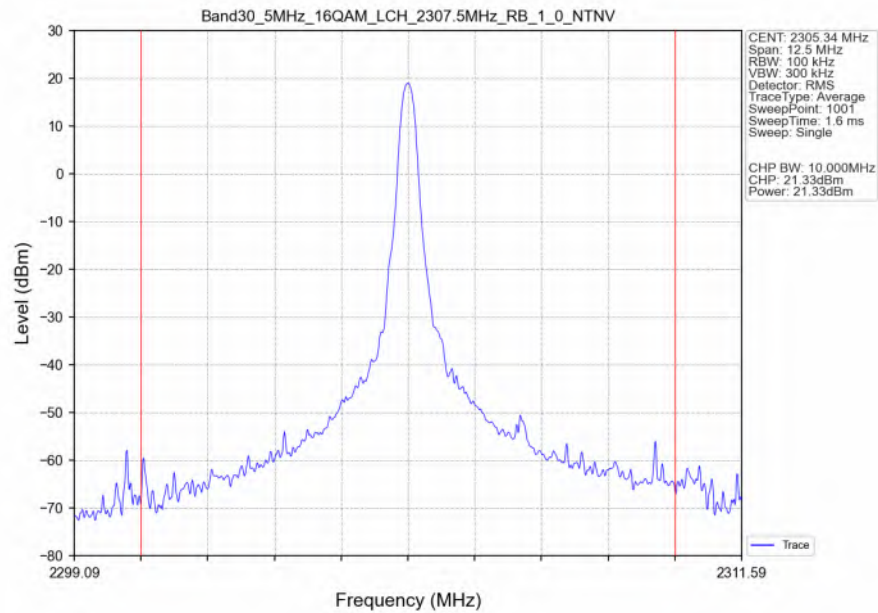
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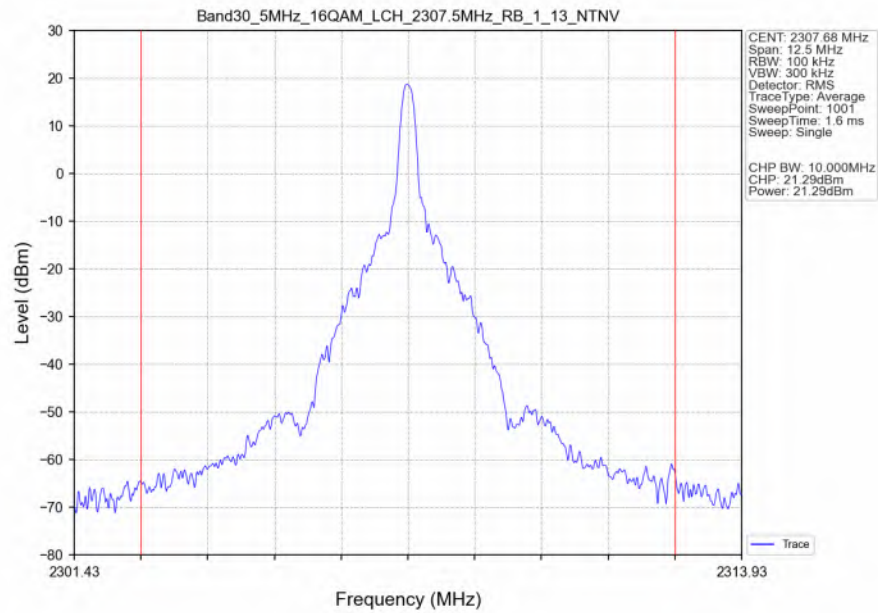
Band30 5MHz QPSK HCH 2312.5MHz RB 25 0 NTV



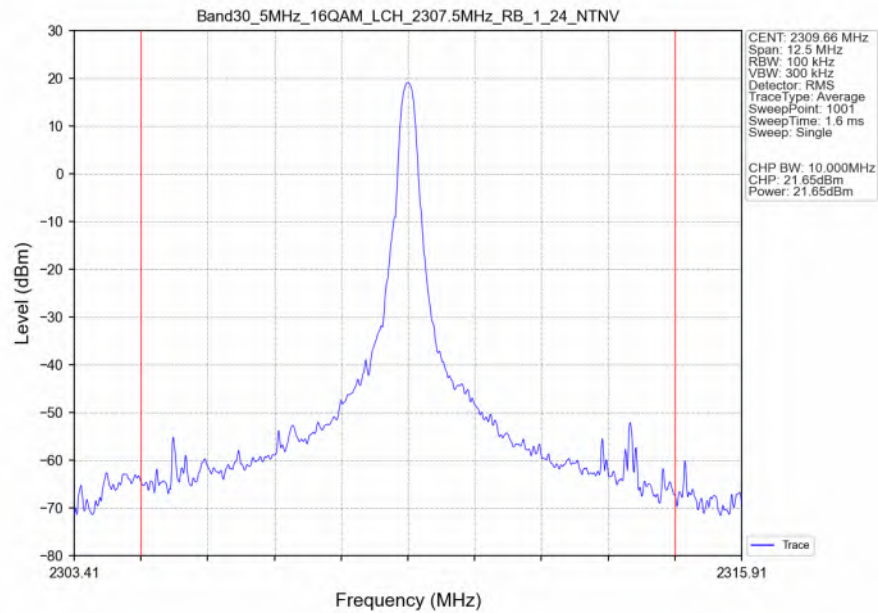
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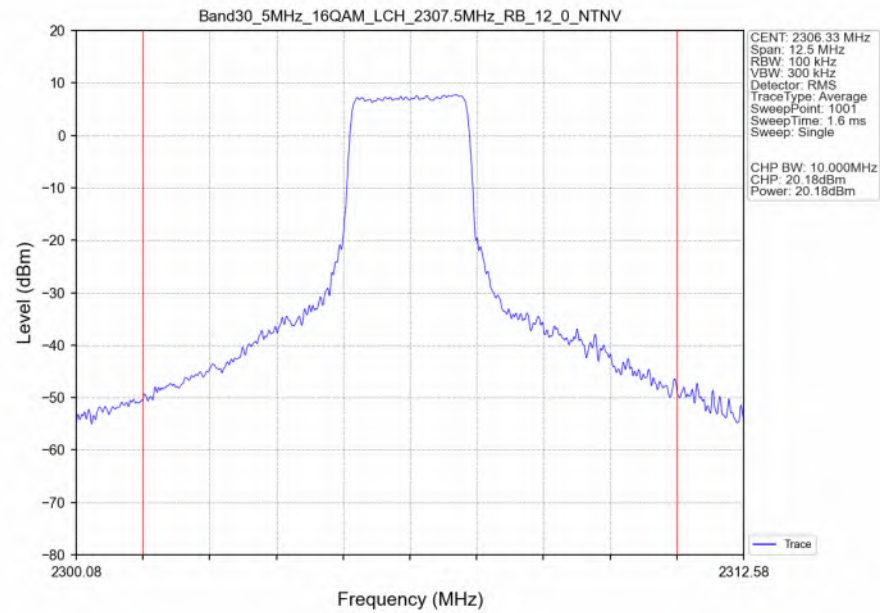
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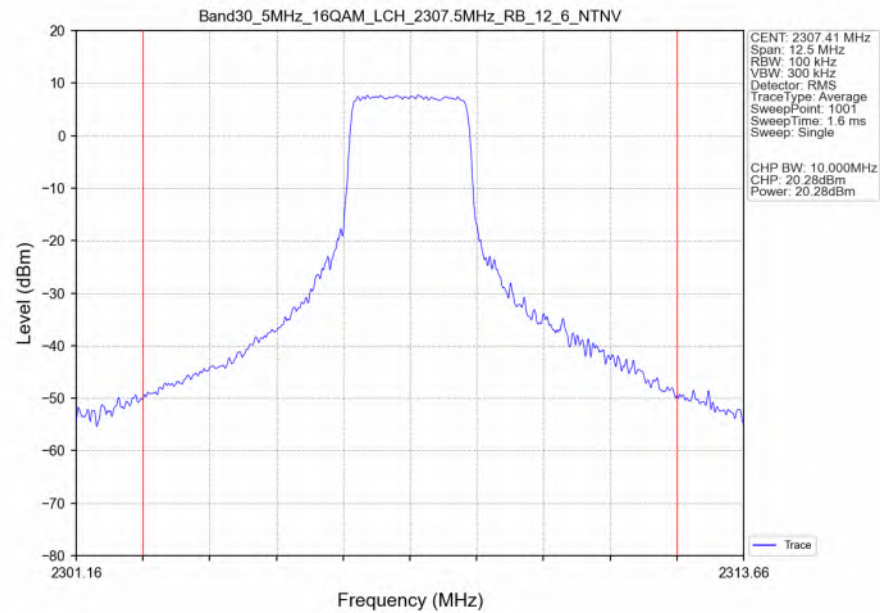
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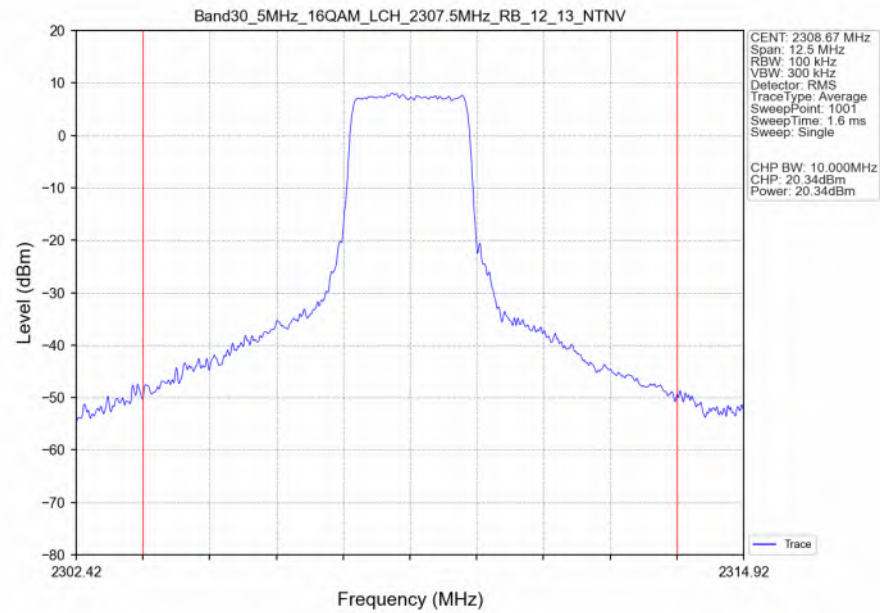
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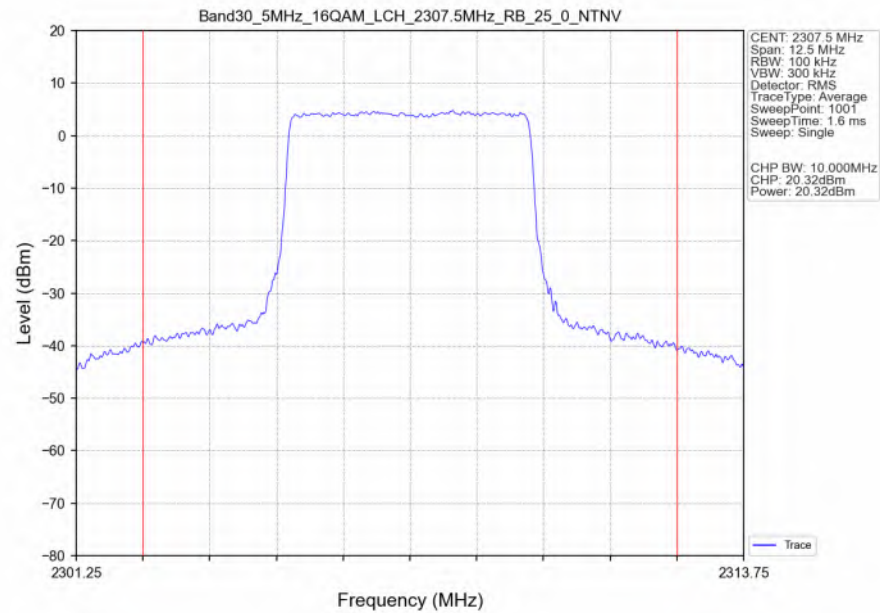
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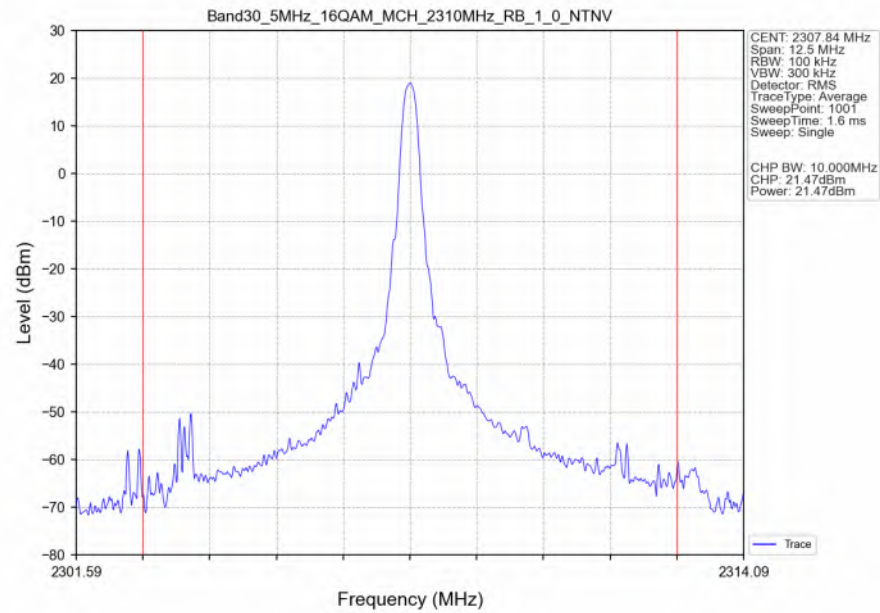
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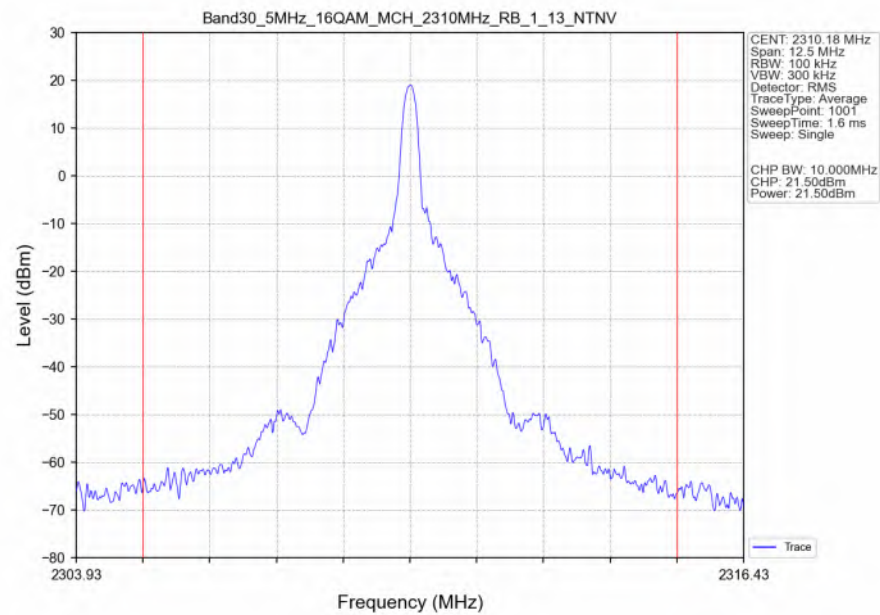
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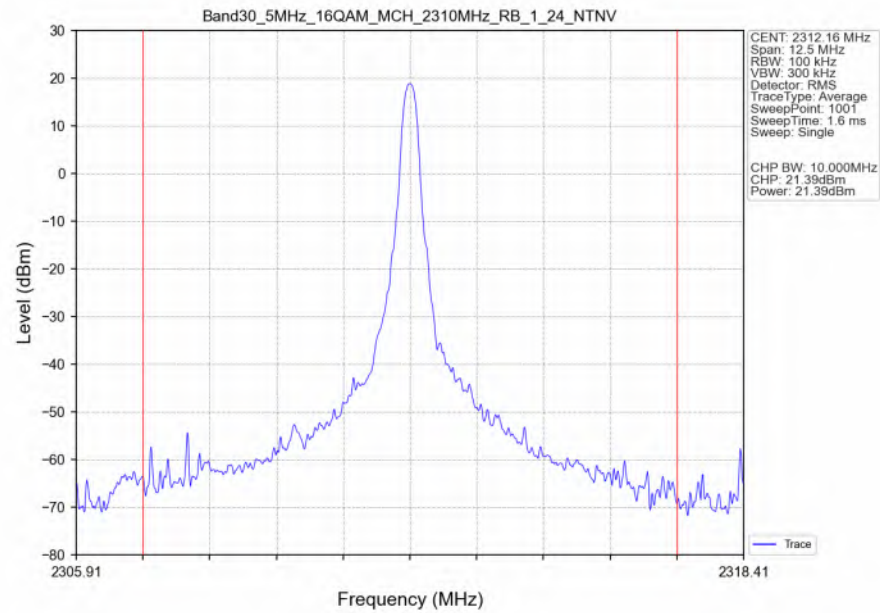
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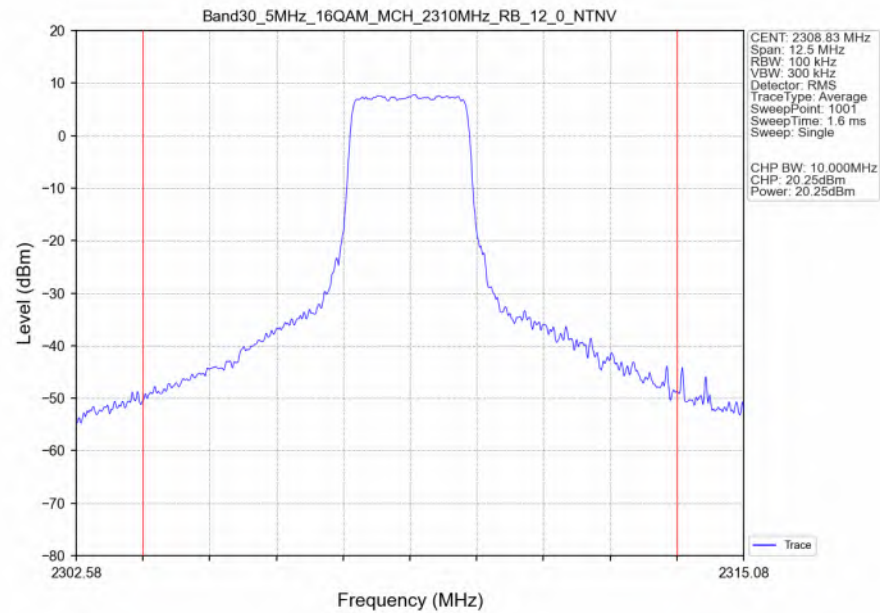
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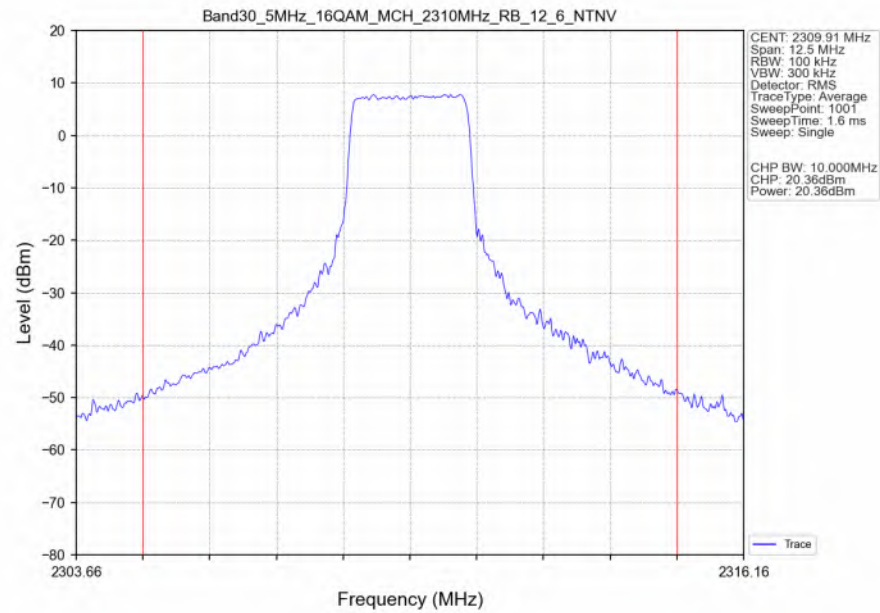
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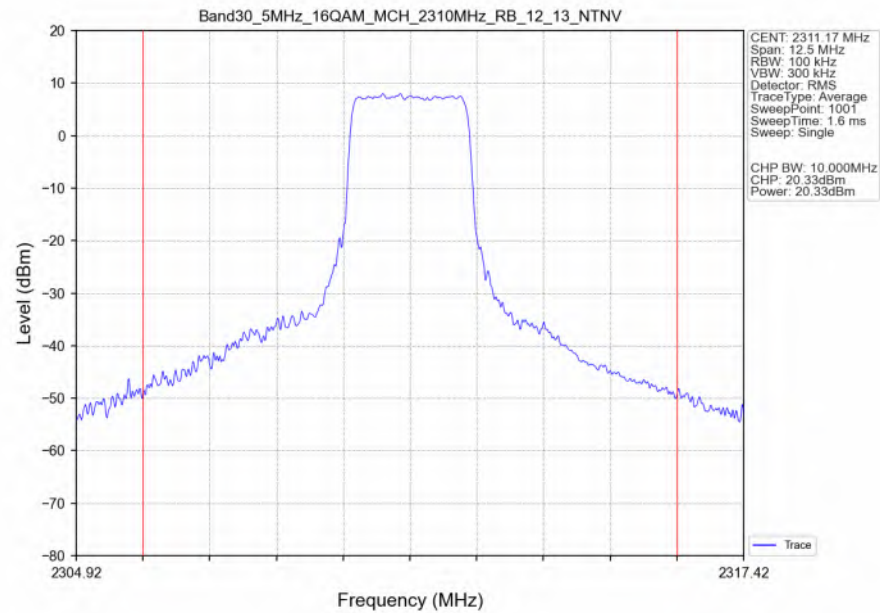
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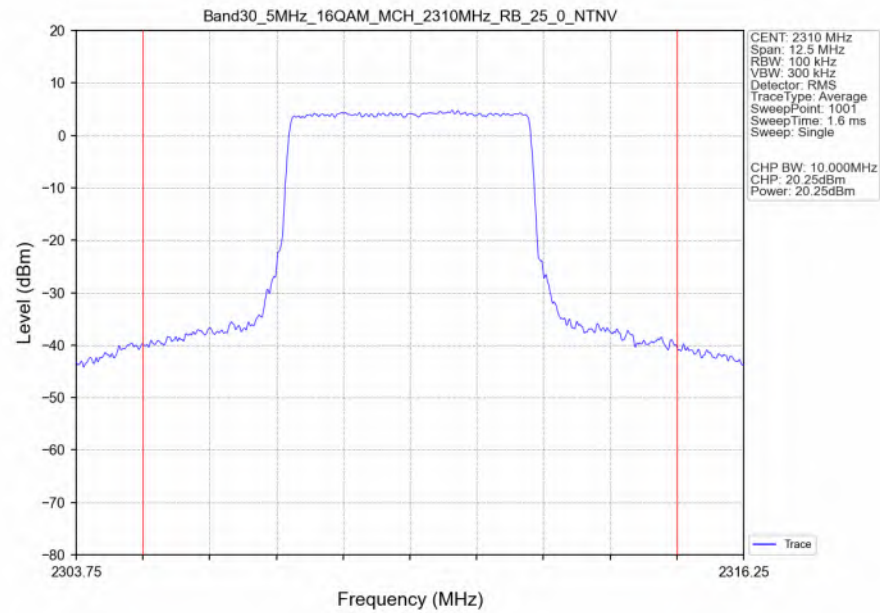
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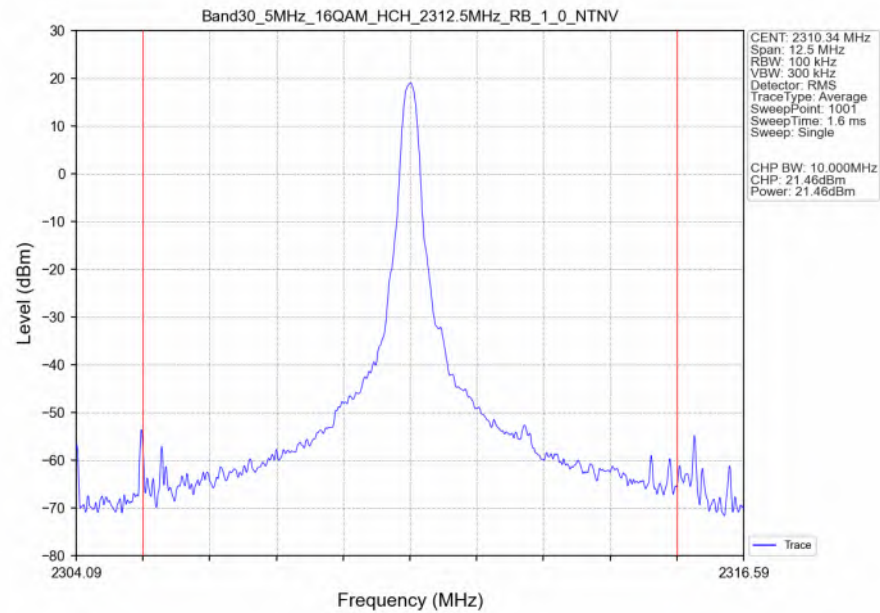
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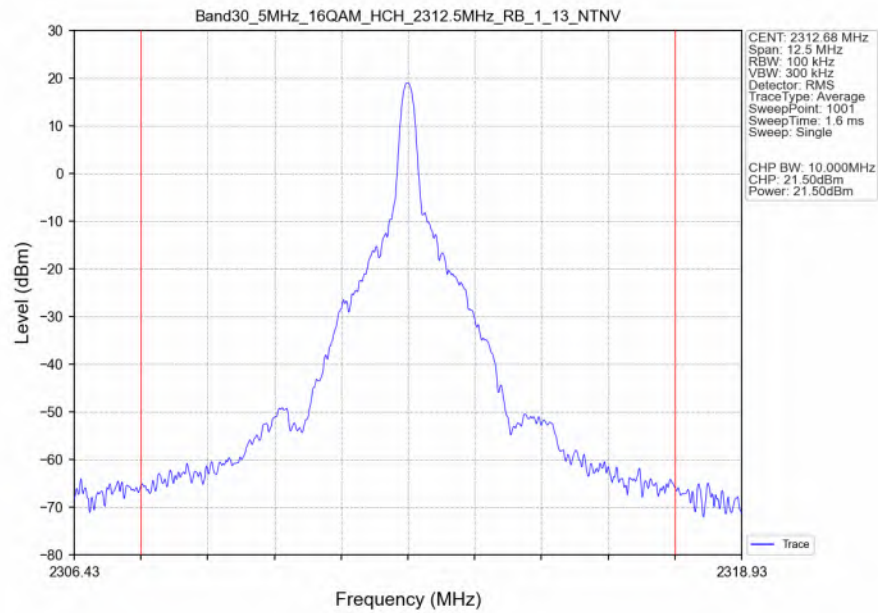
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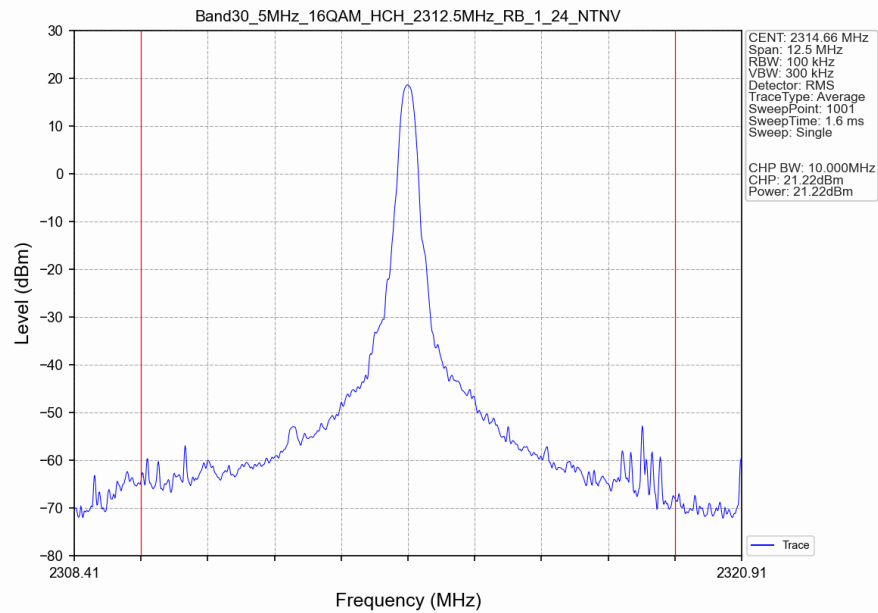
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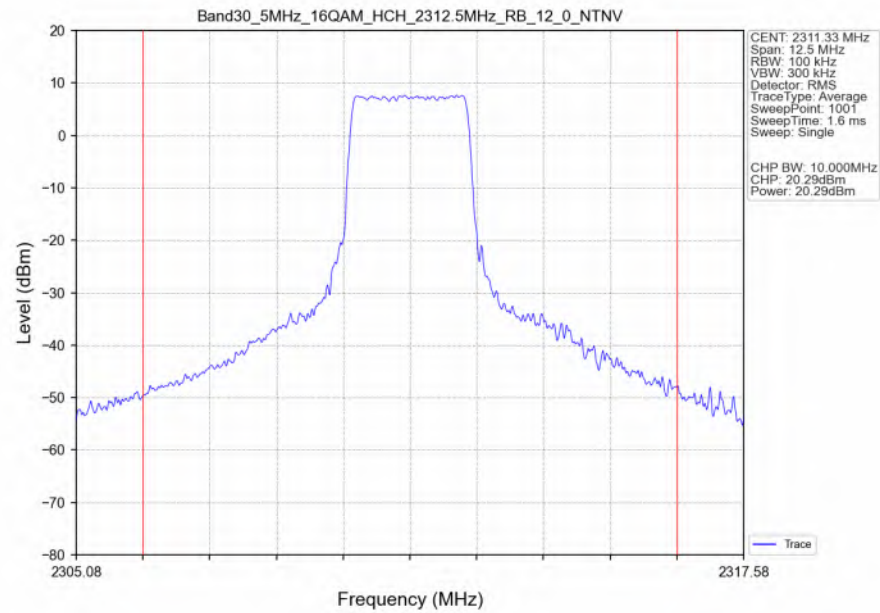
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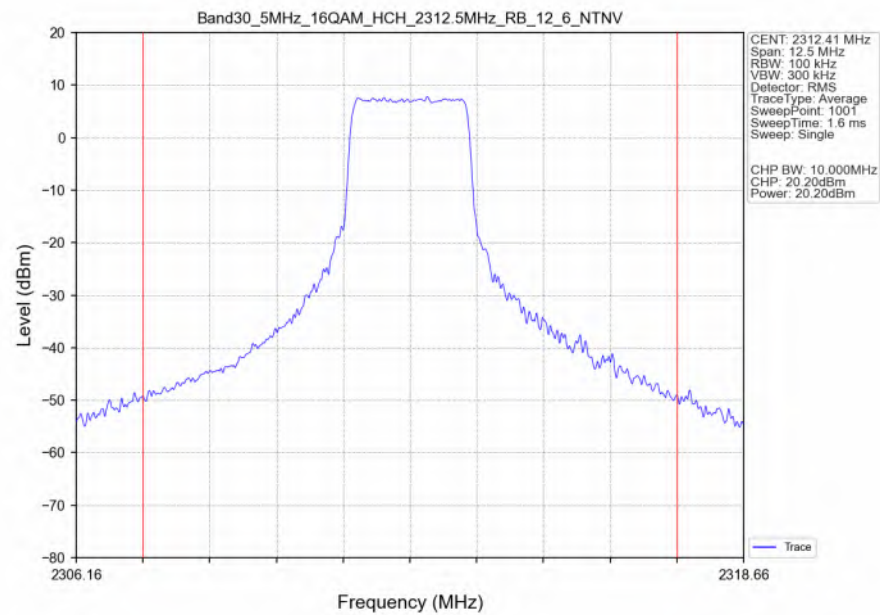
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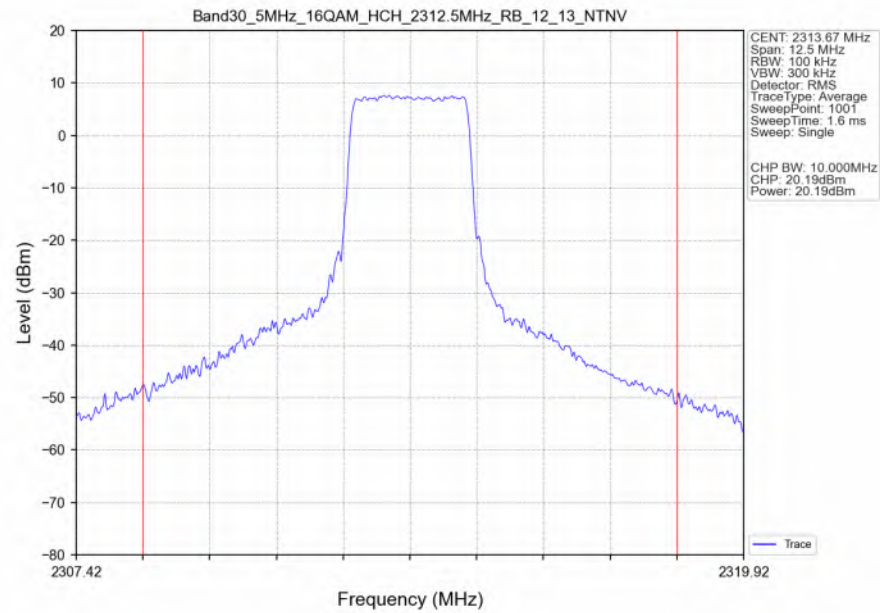
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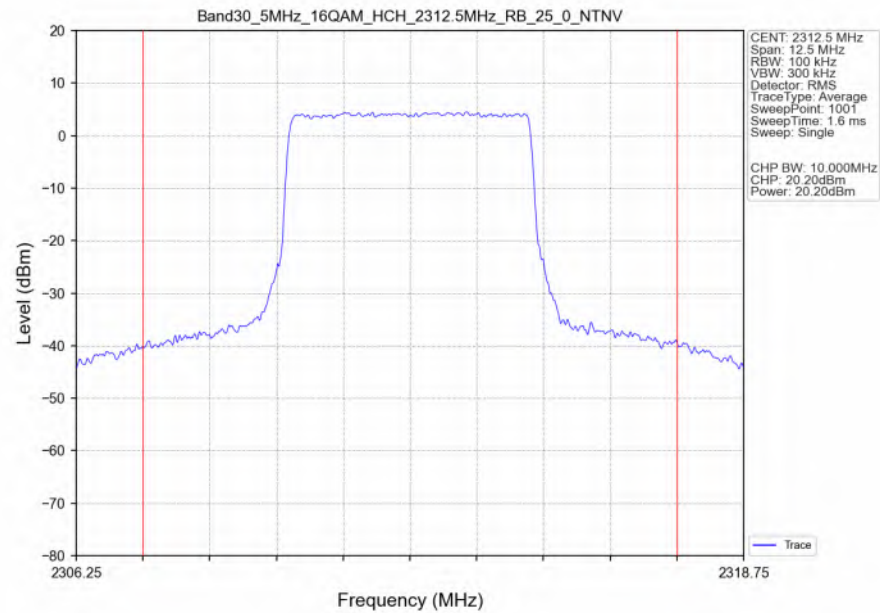
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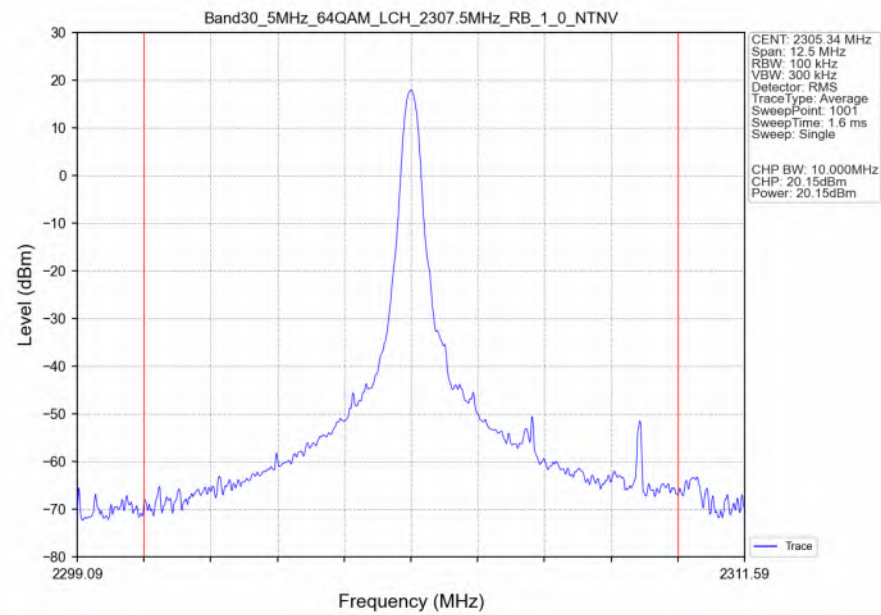
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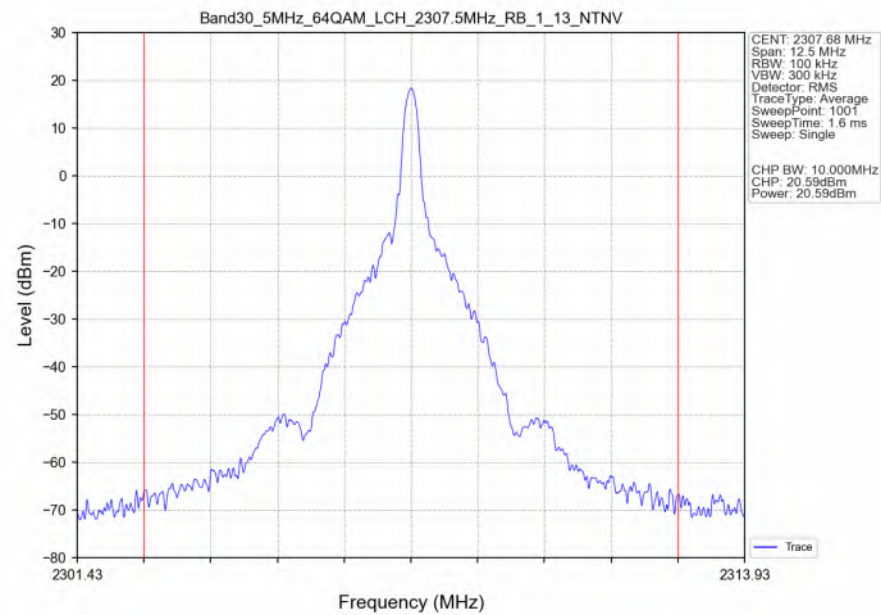
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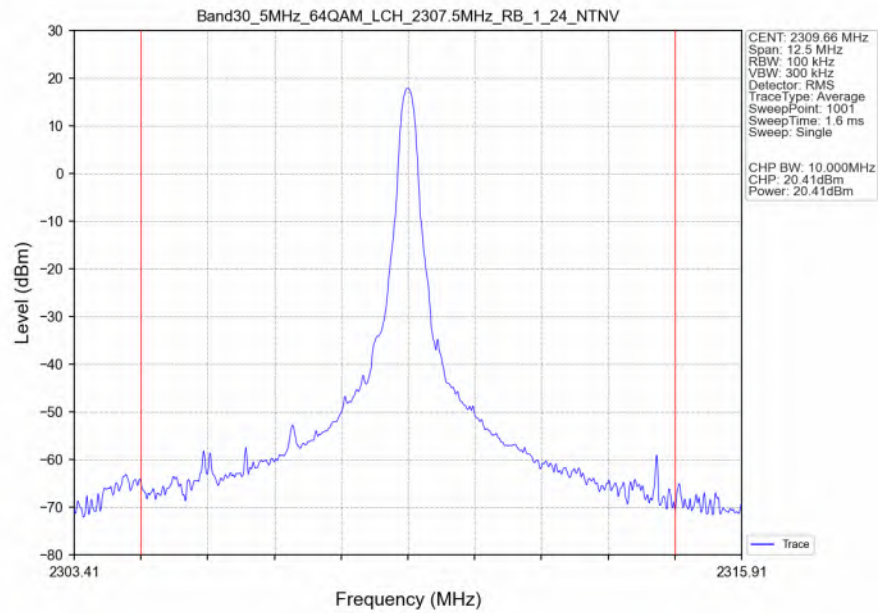
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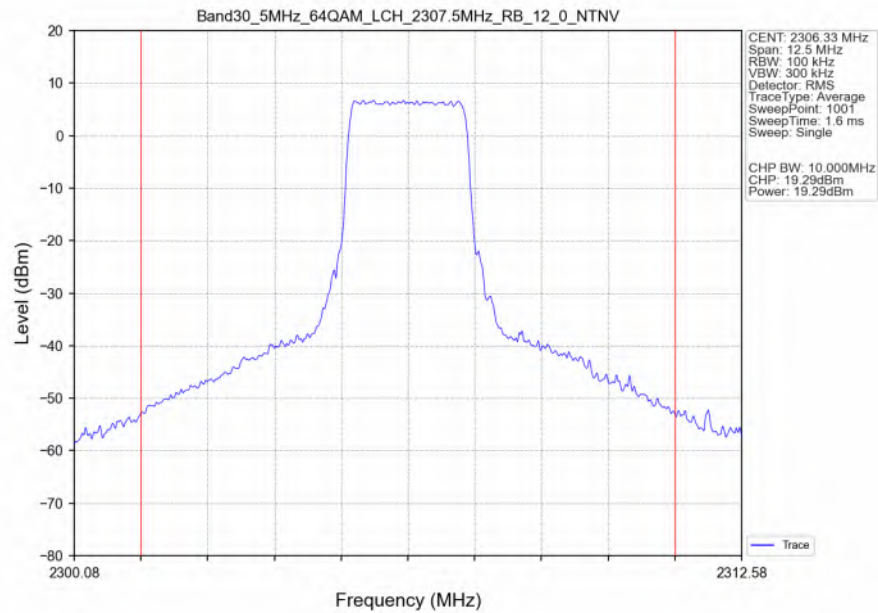
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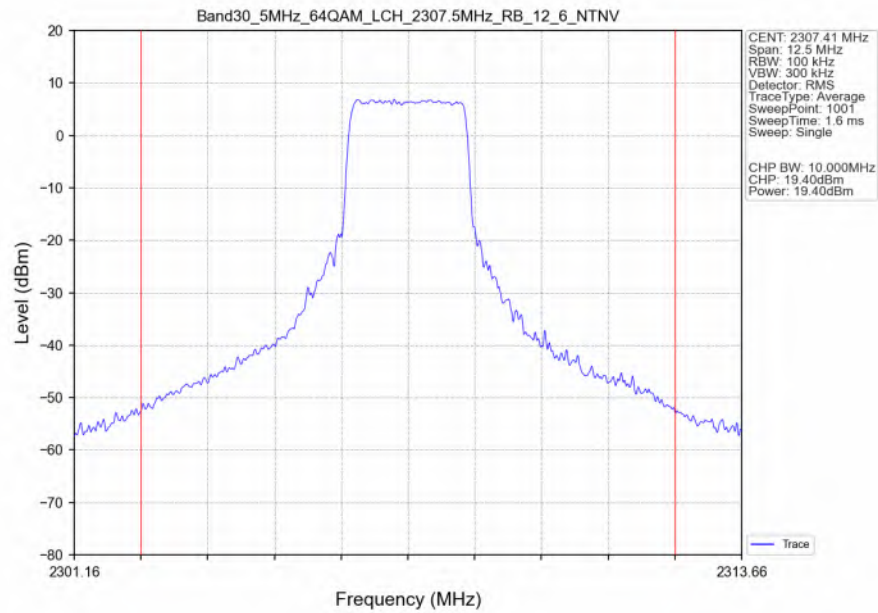
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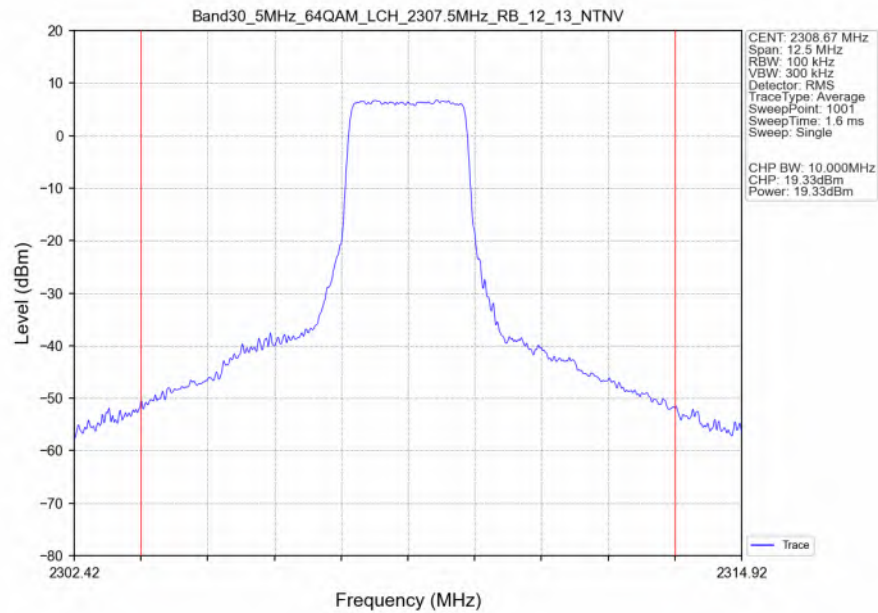
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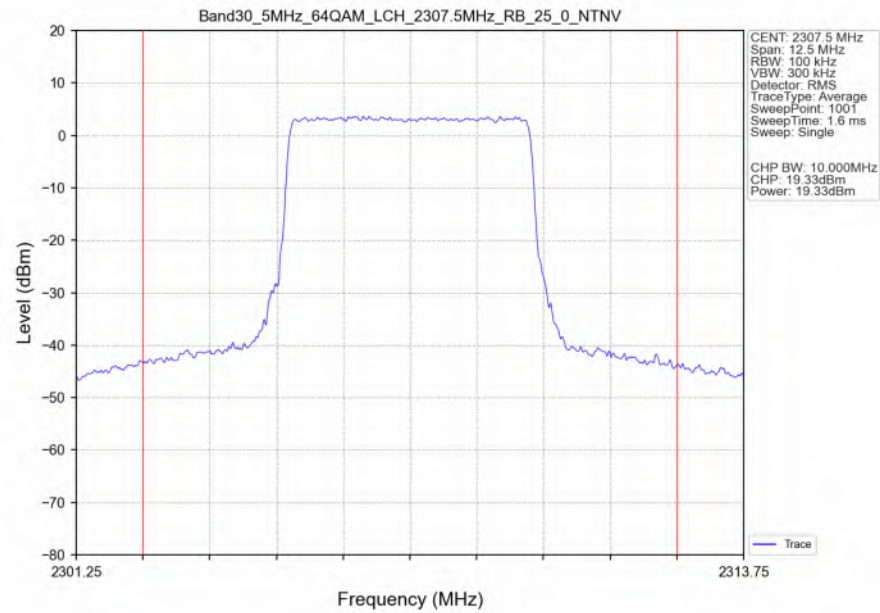
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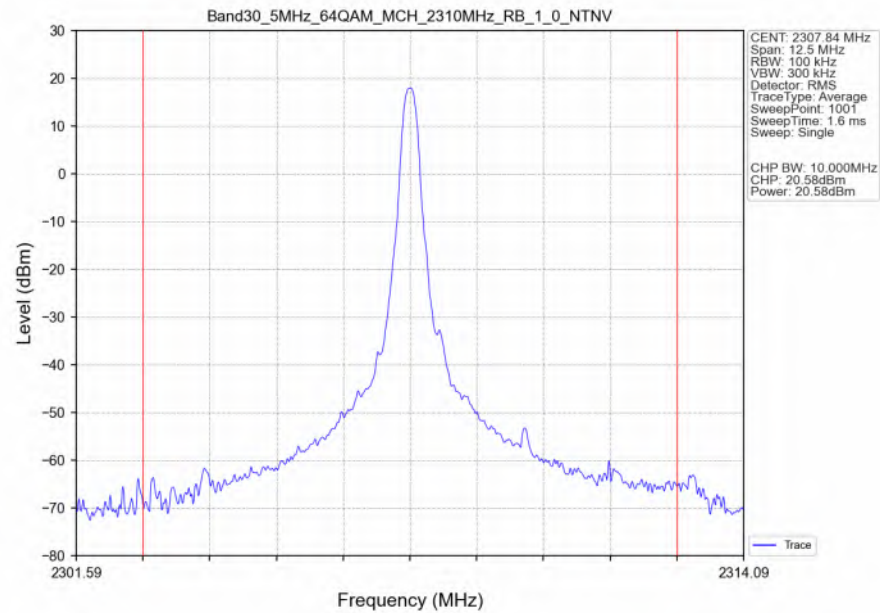
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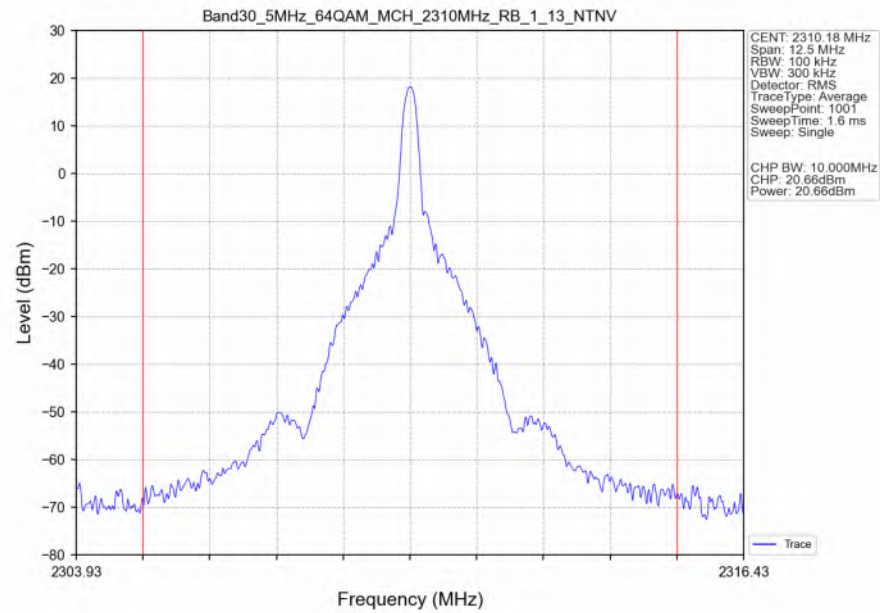
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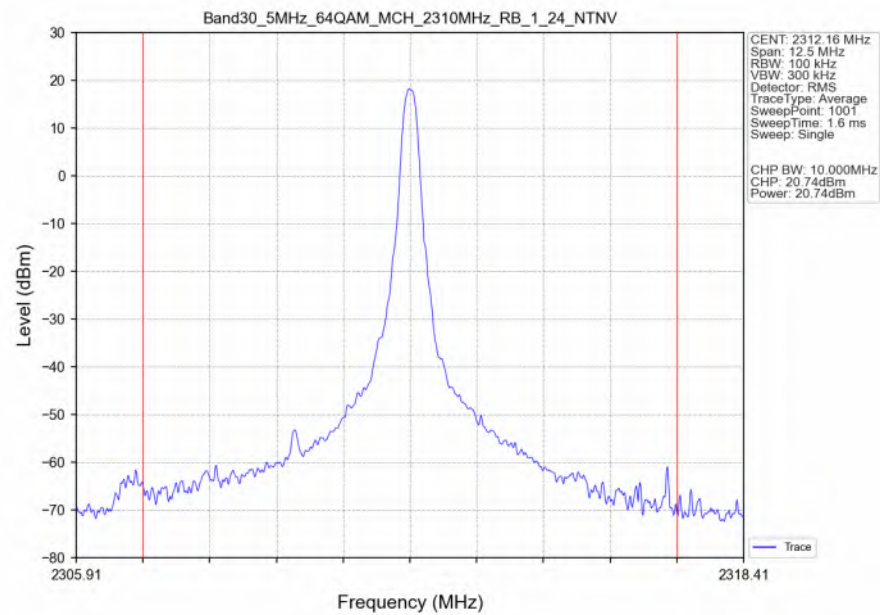
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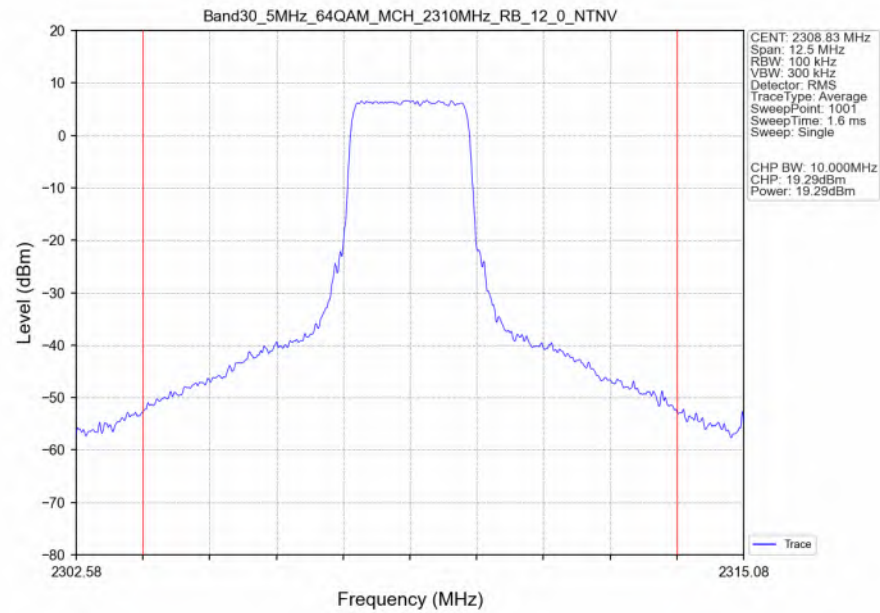
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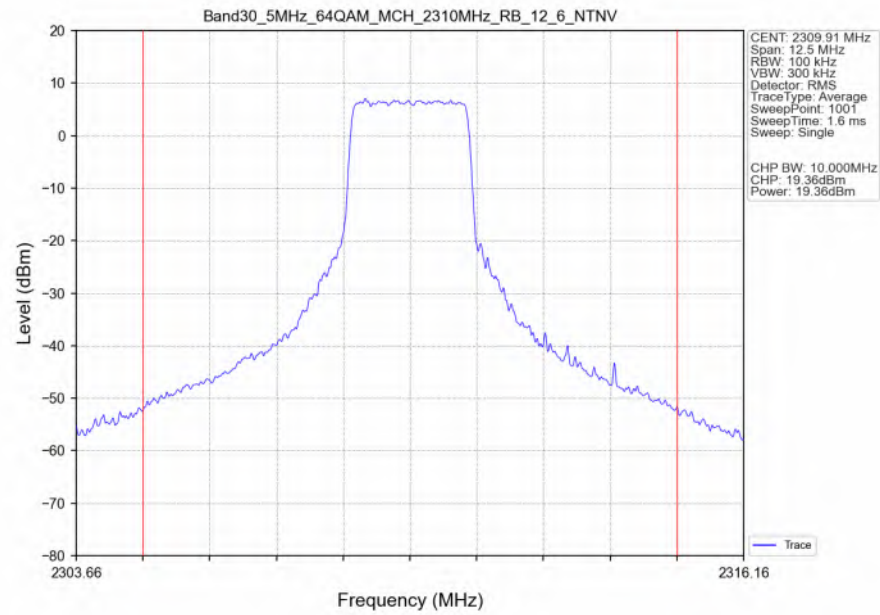
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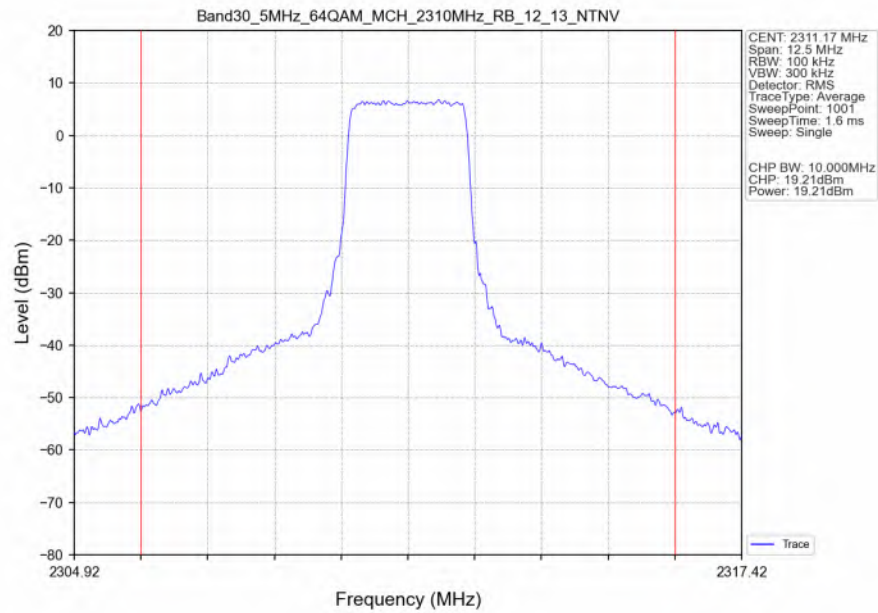
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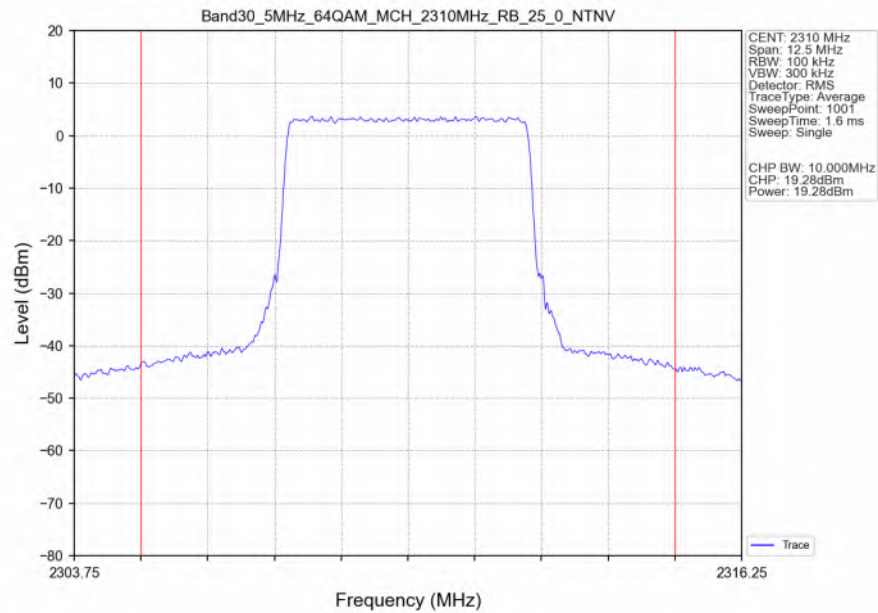
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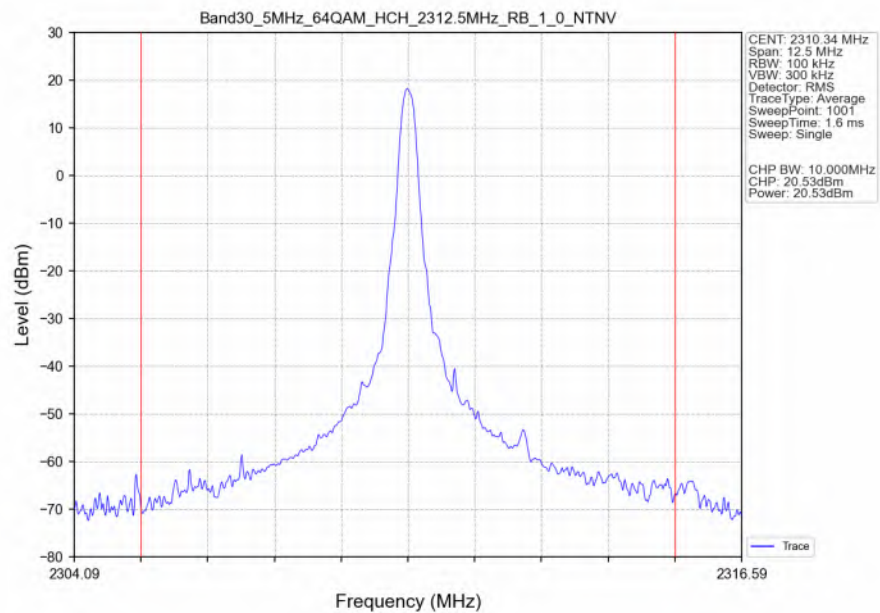
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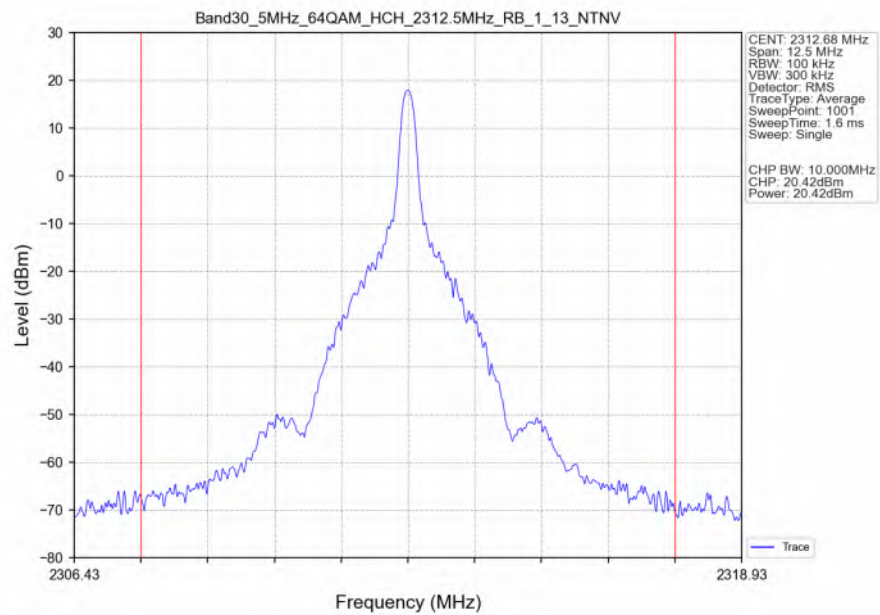
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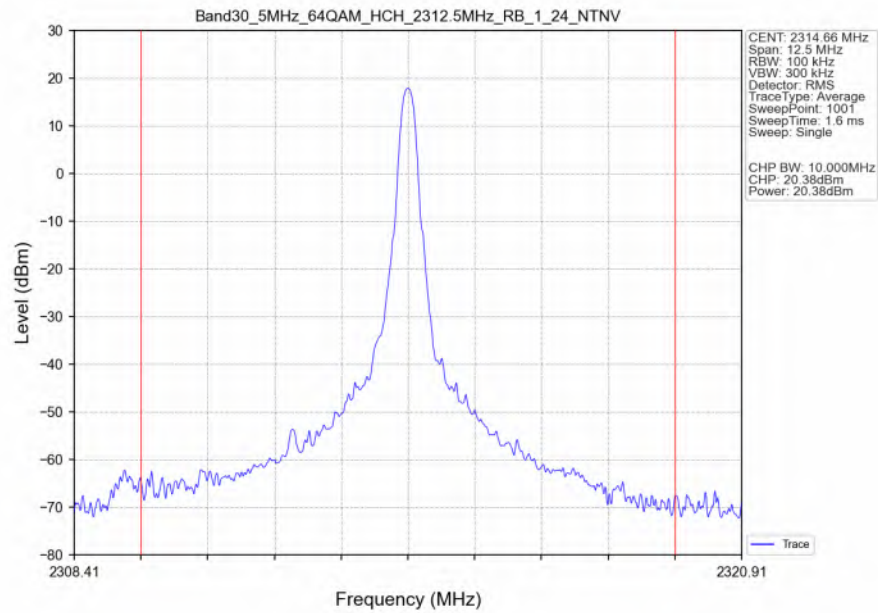
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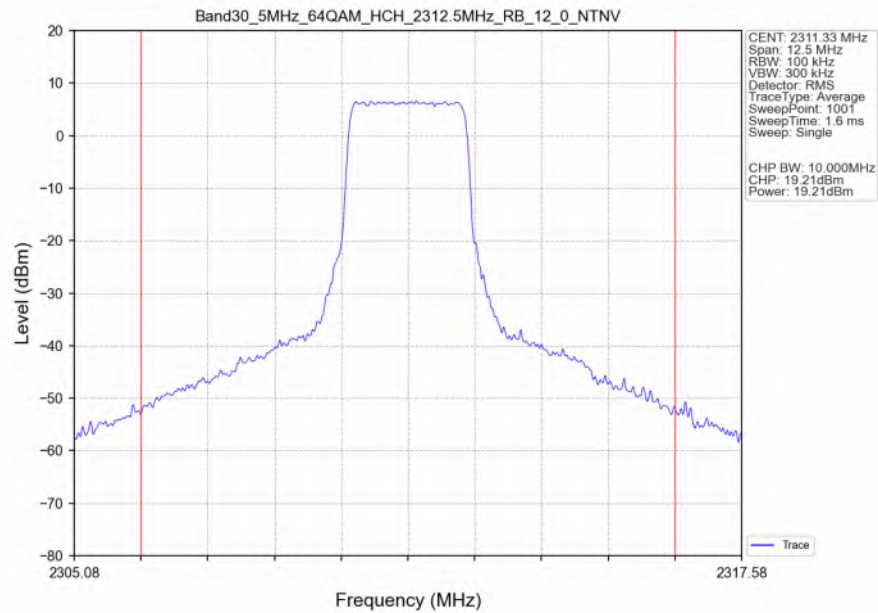
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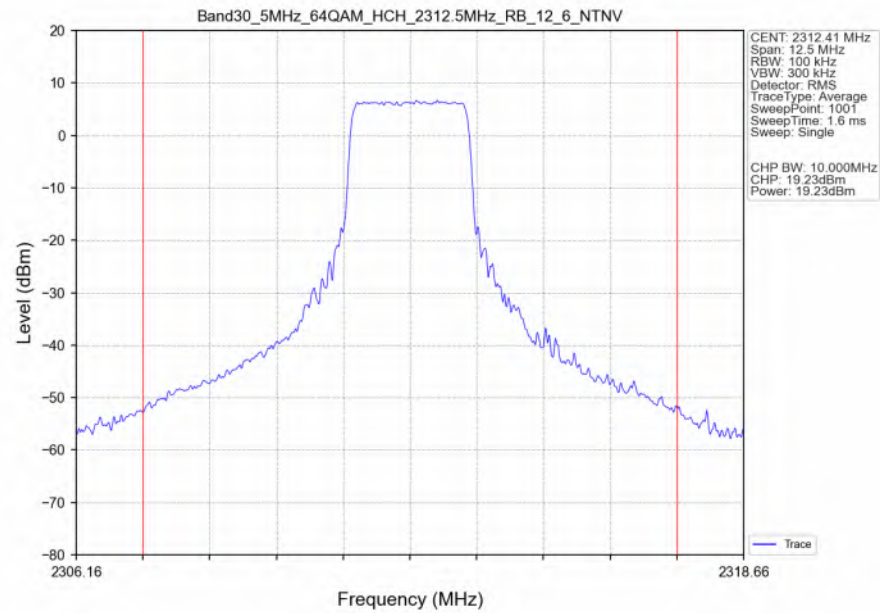
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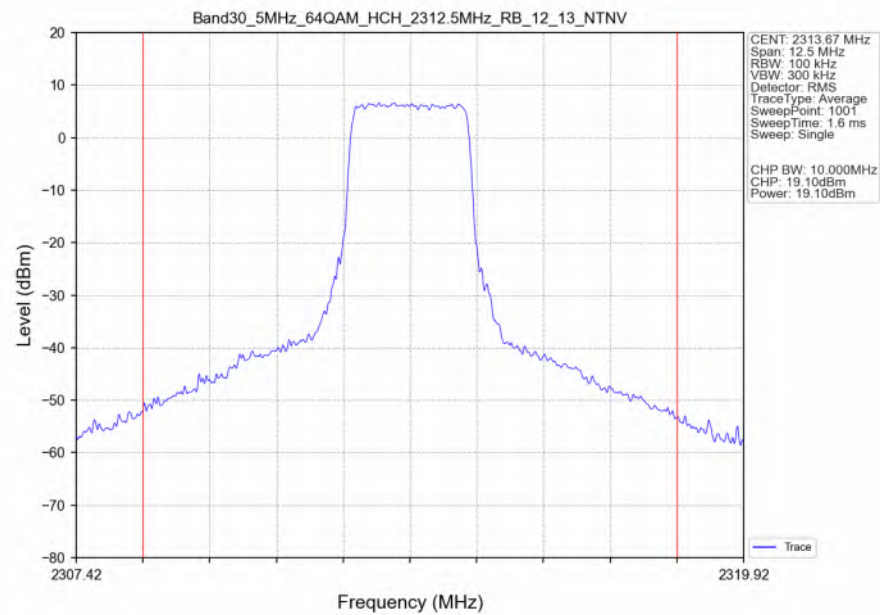
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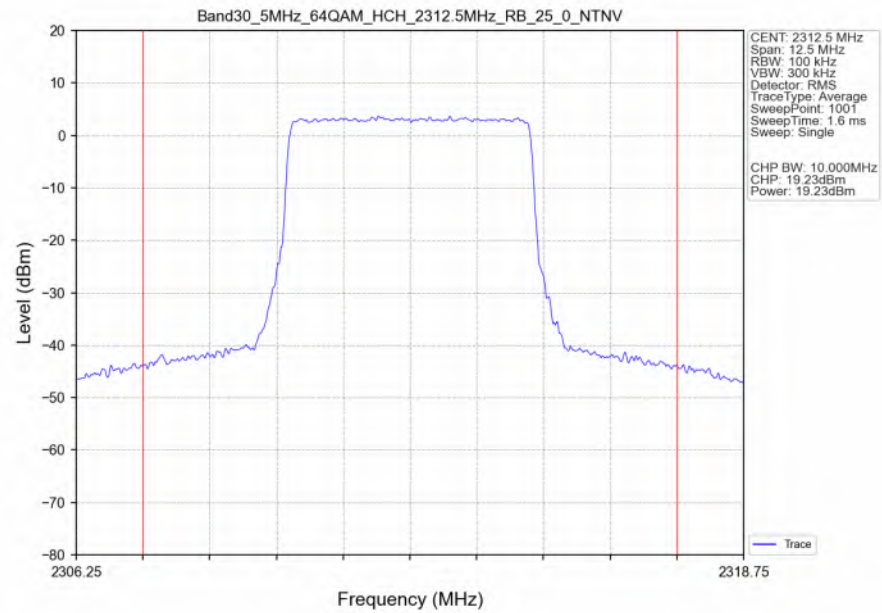
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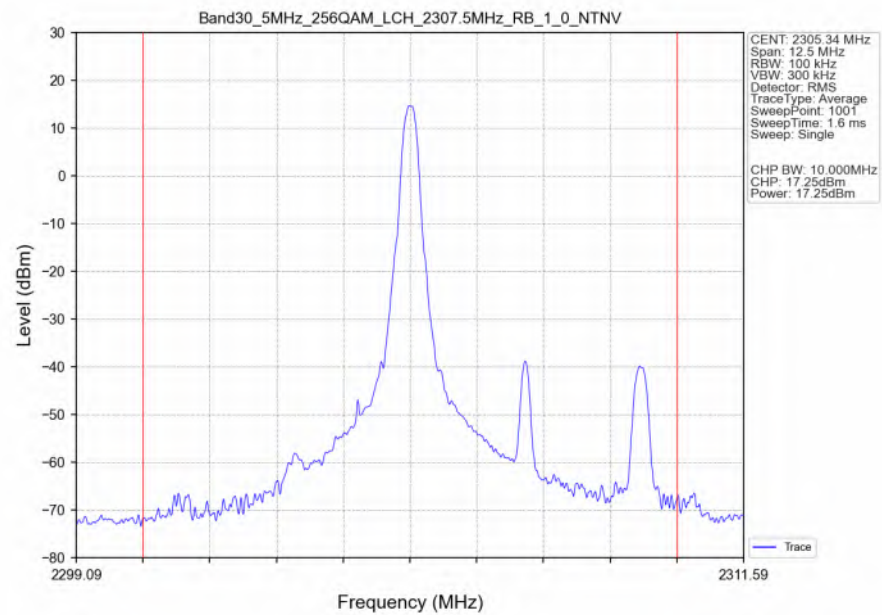
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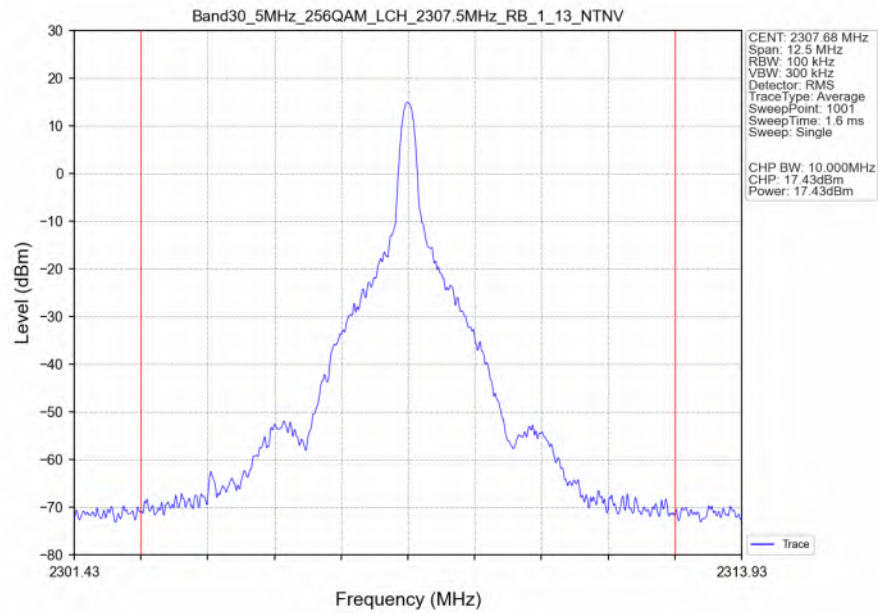
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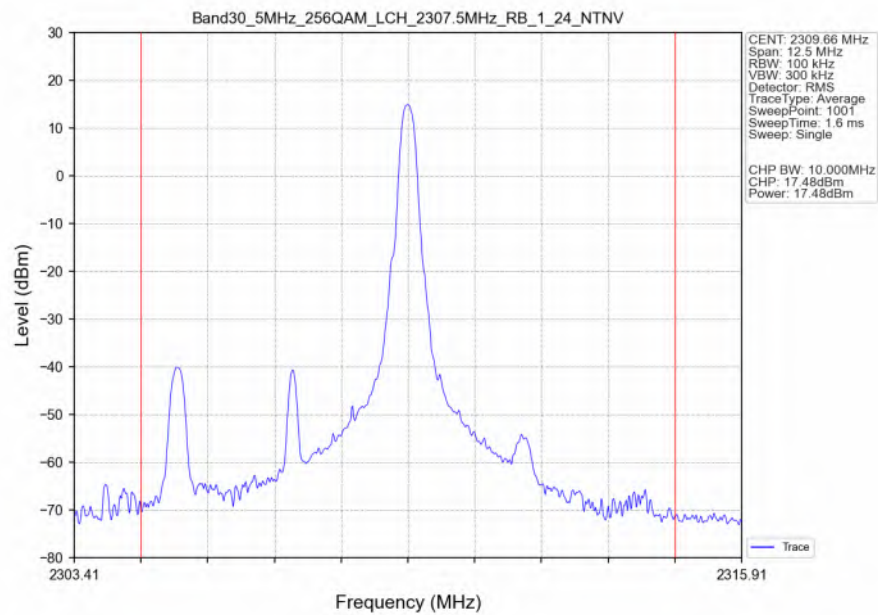
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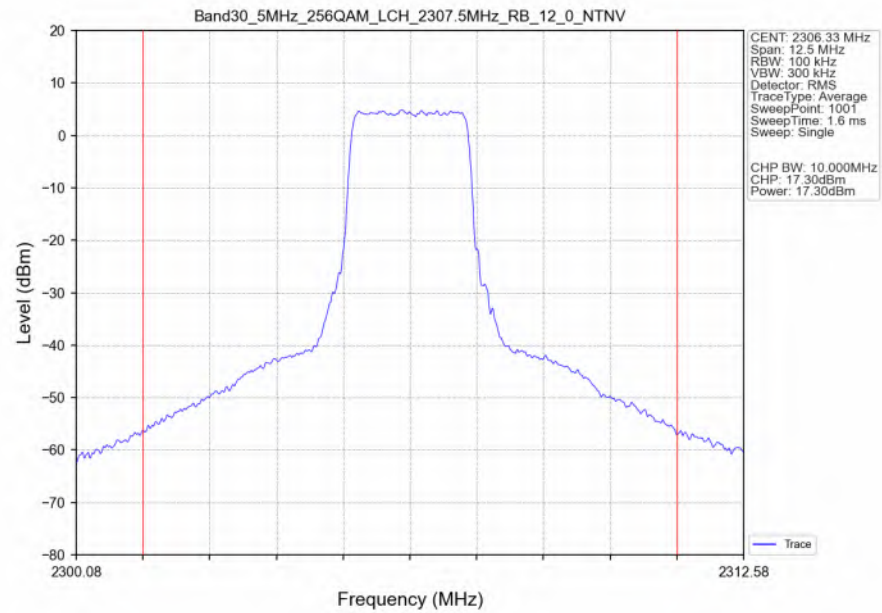
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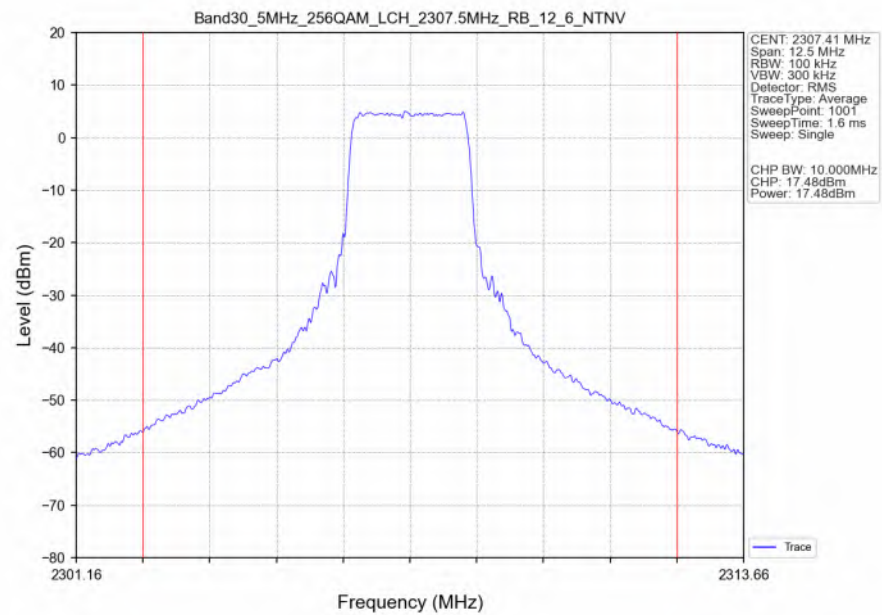
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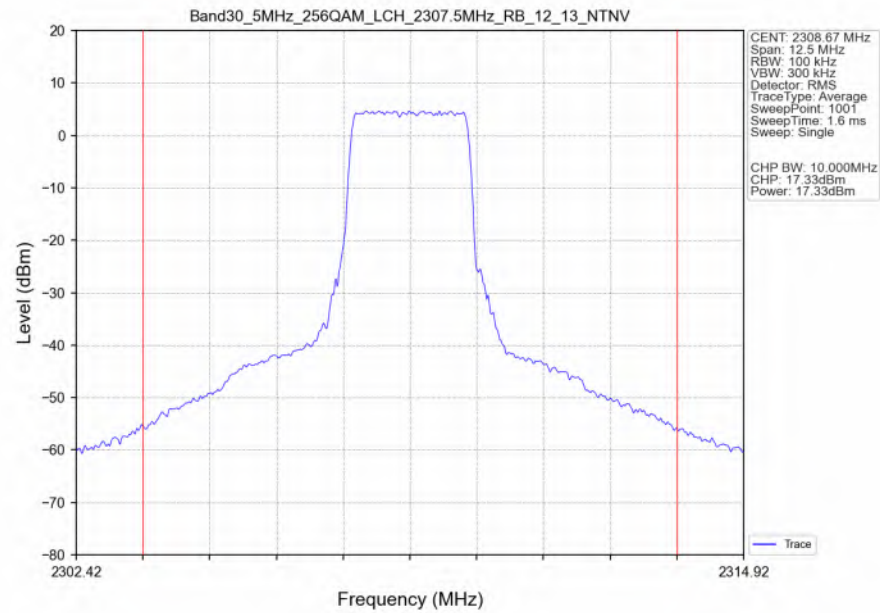
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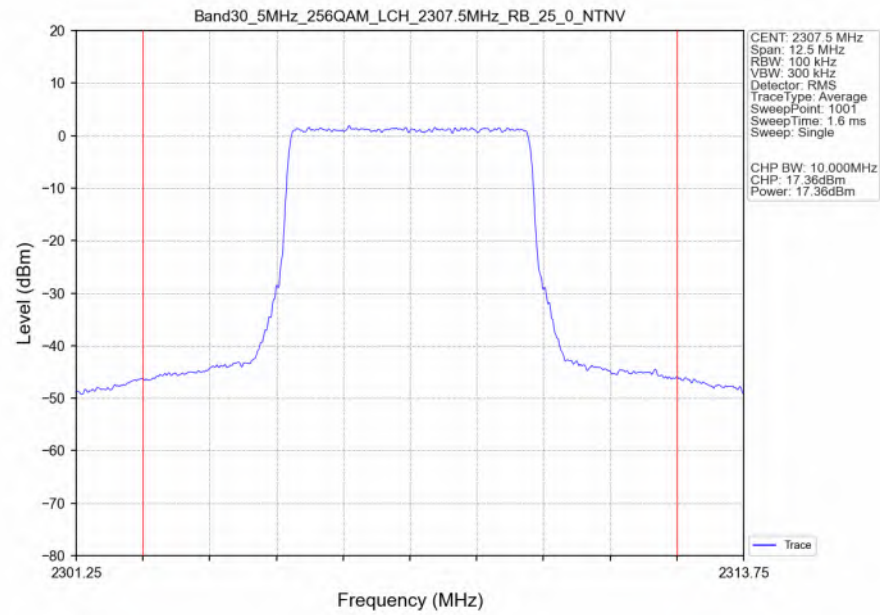
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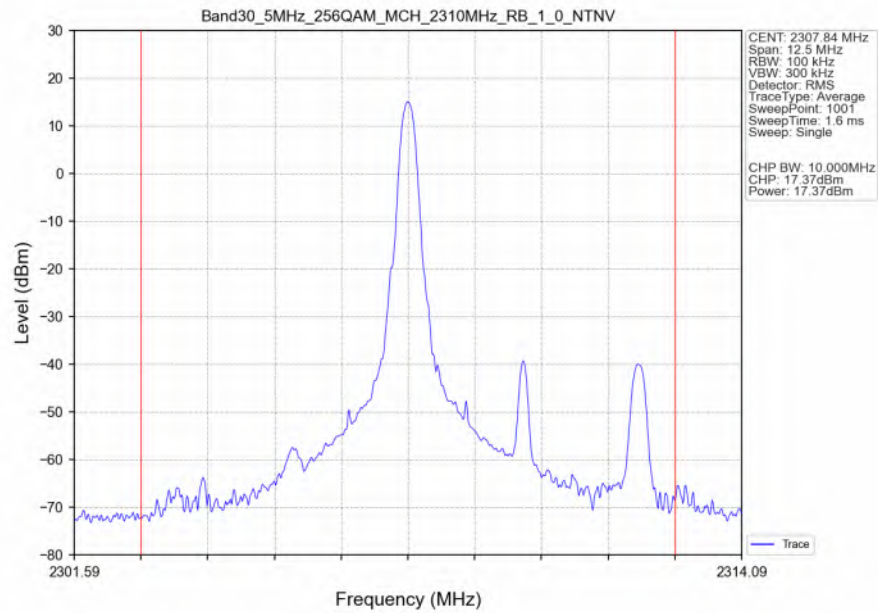
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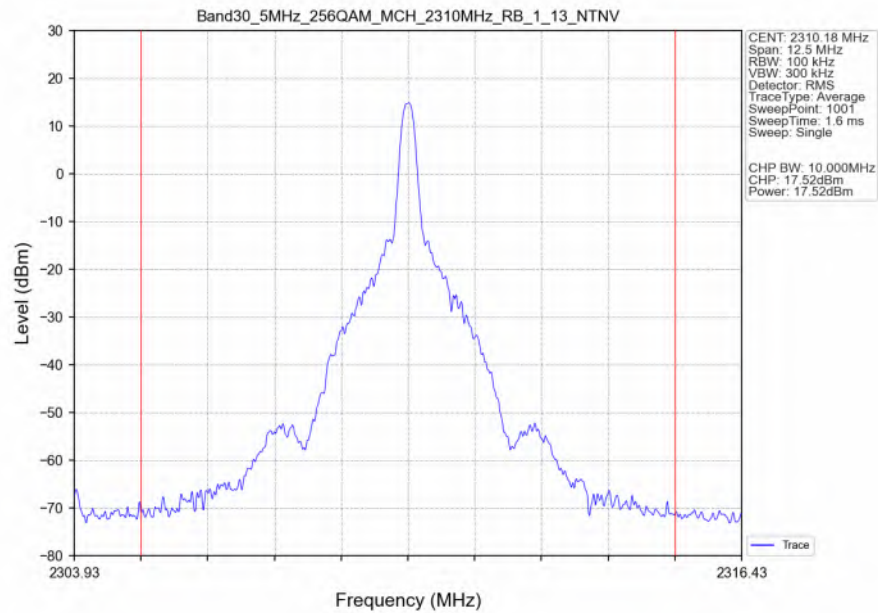
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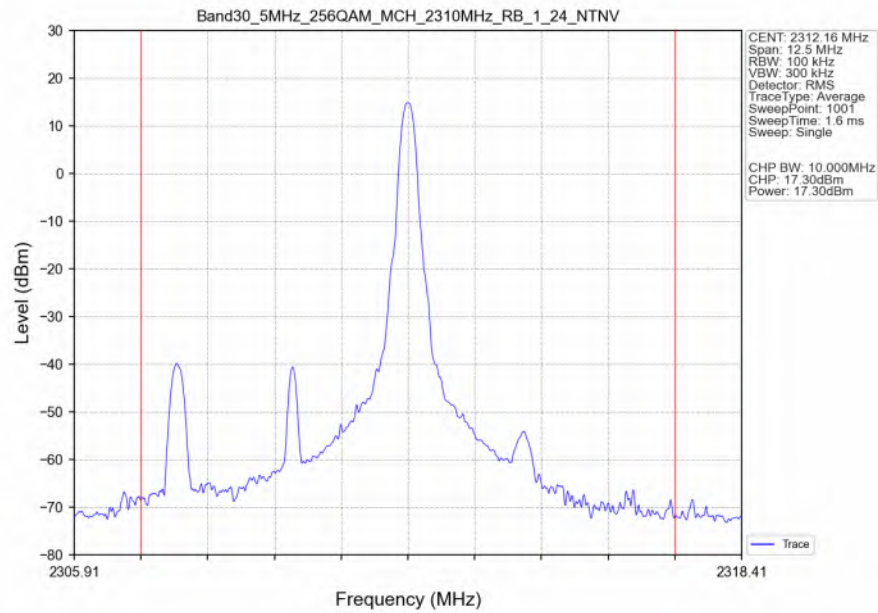
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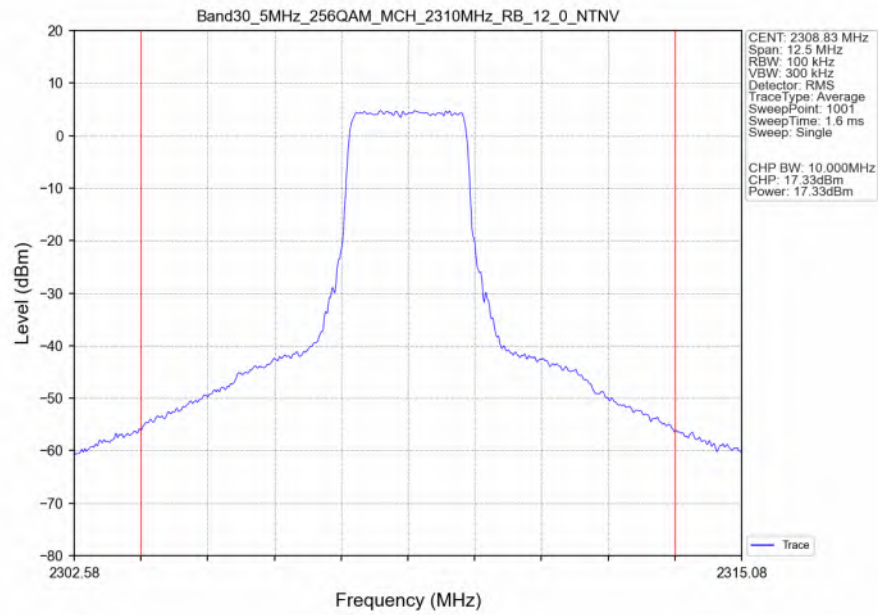
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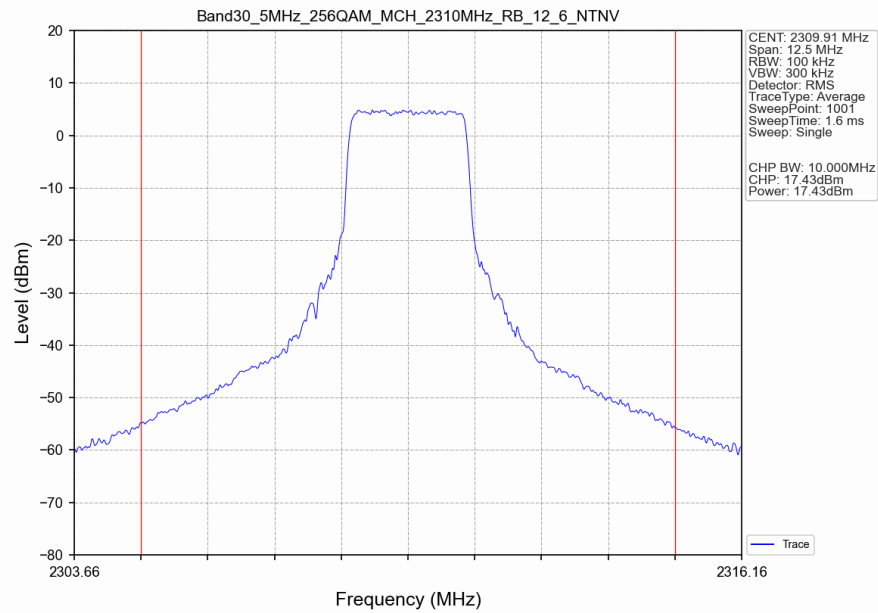
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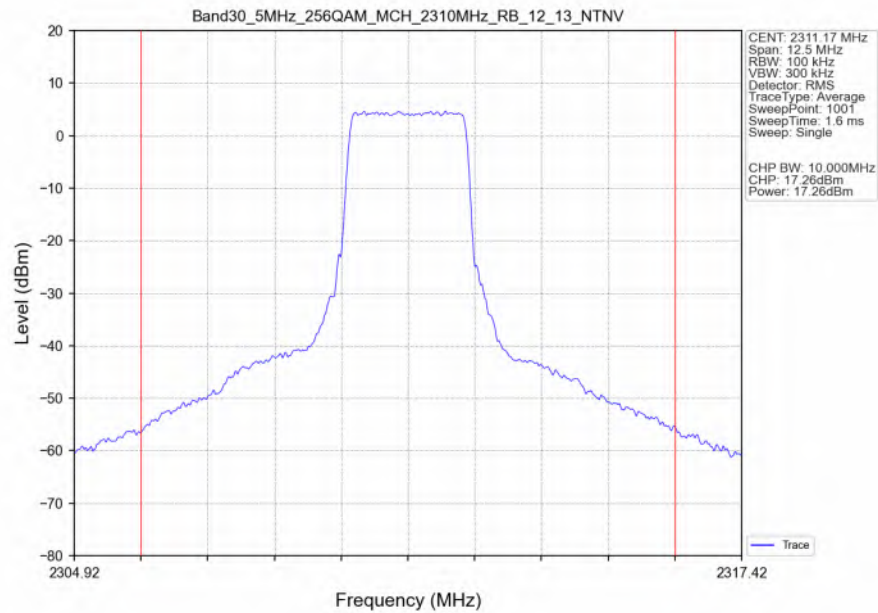
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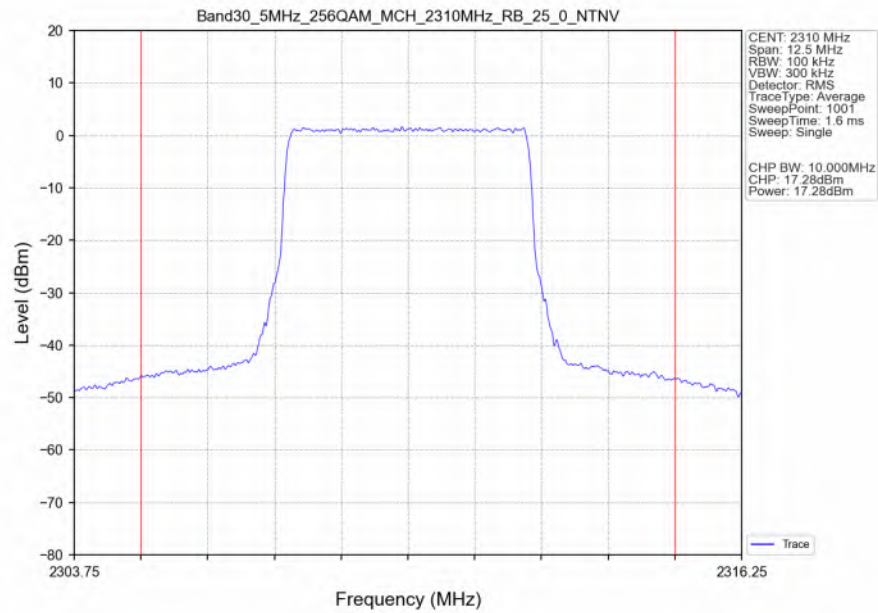
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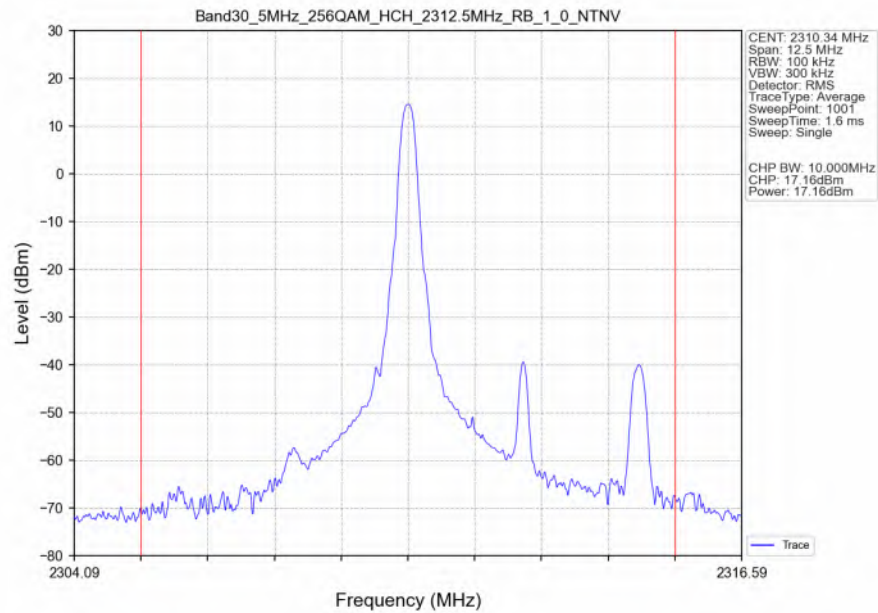
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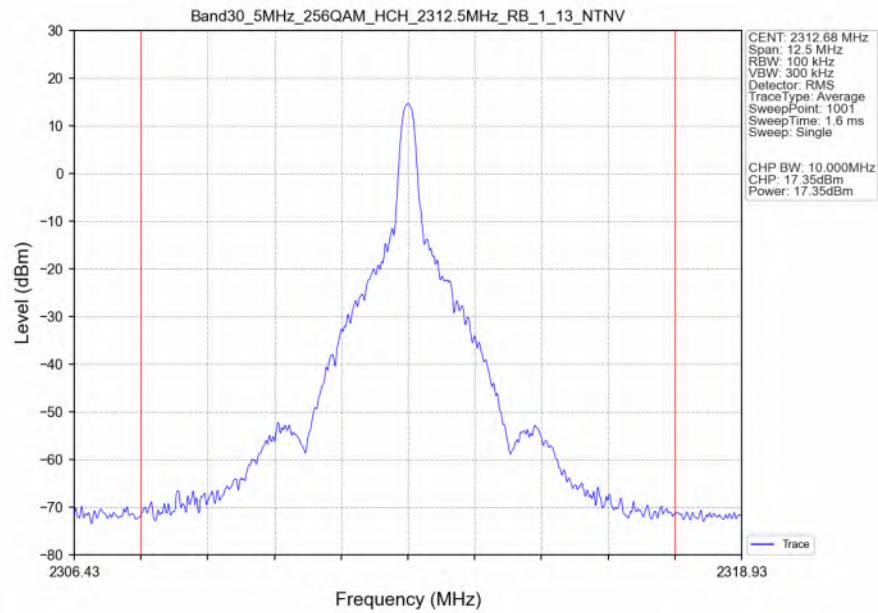
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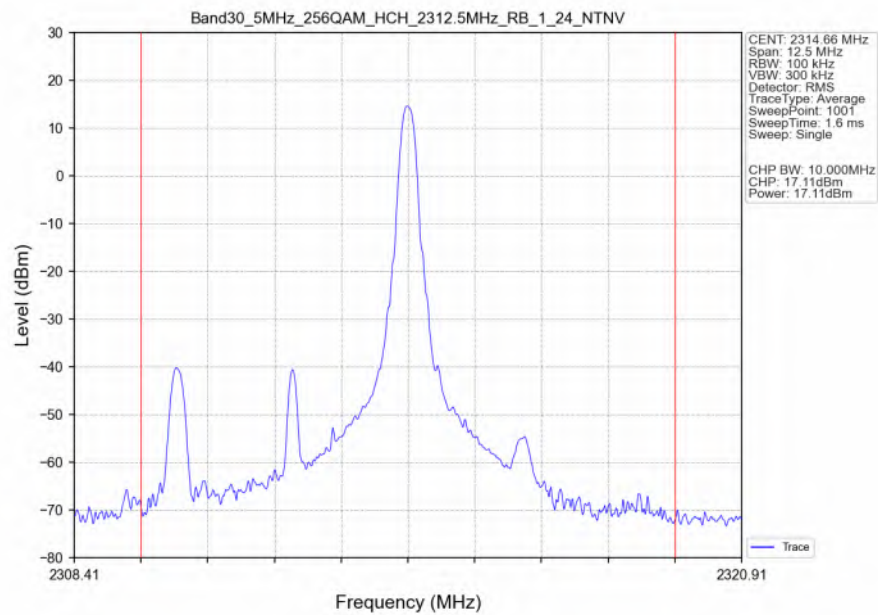
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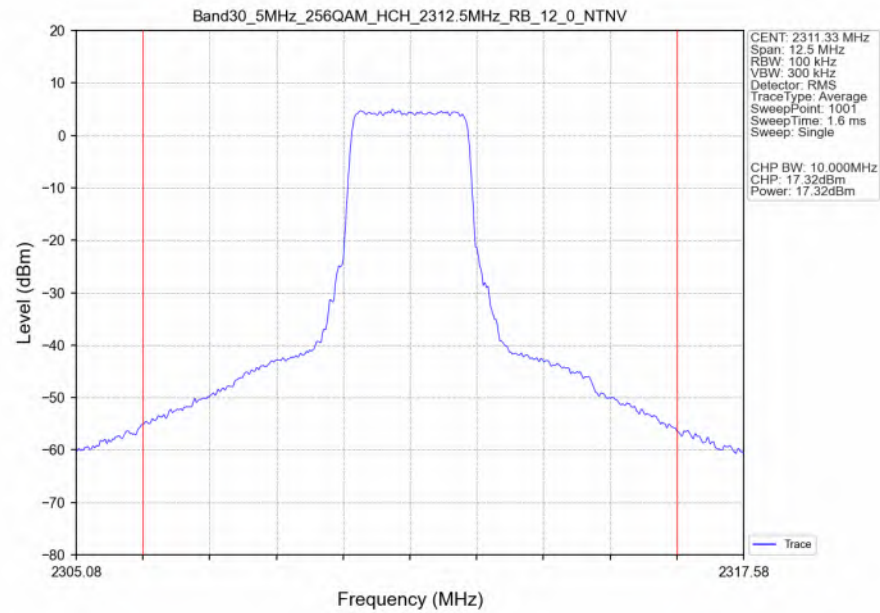
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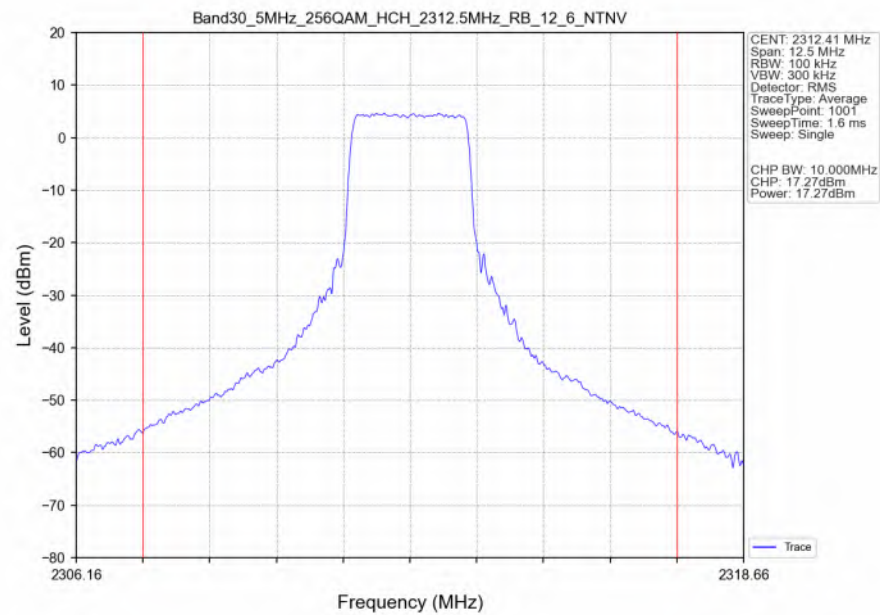
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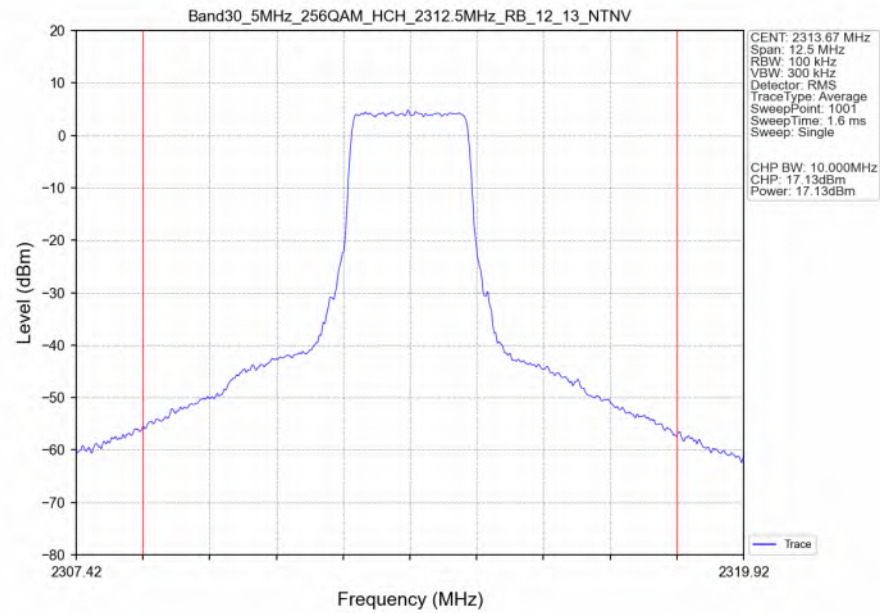
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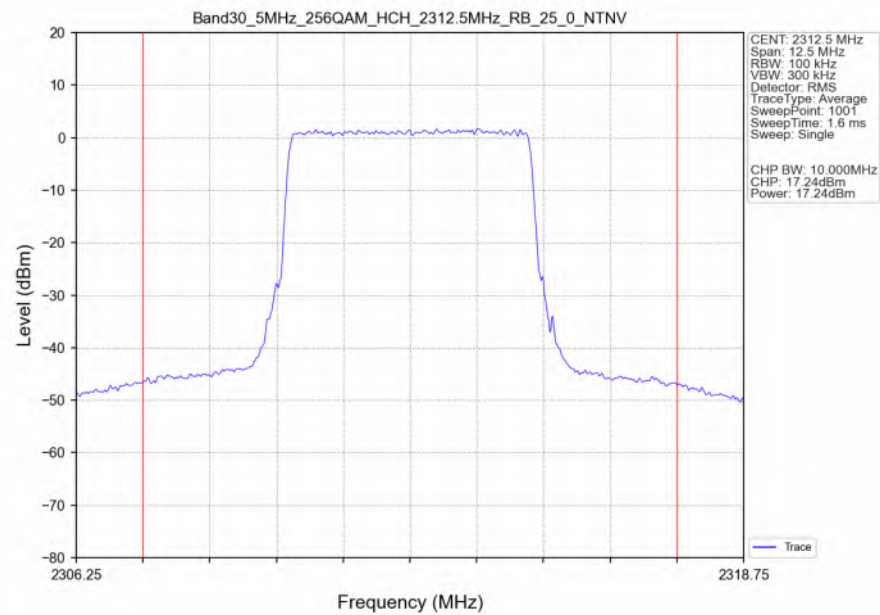
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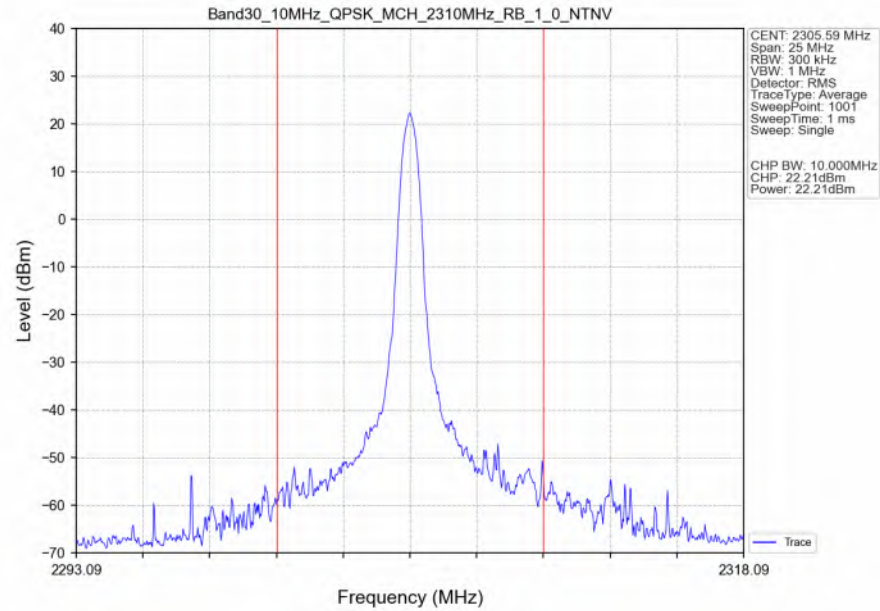


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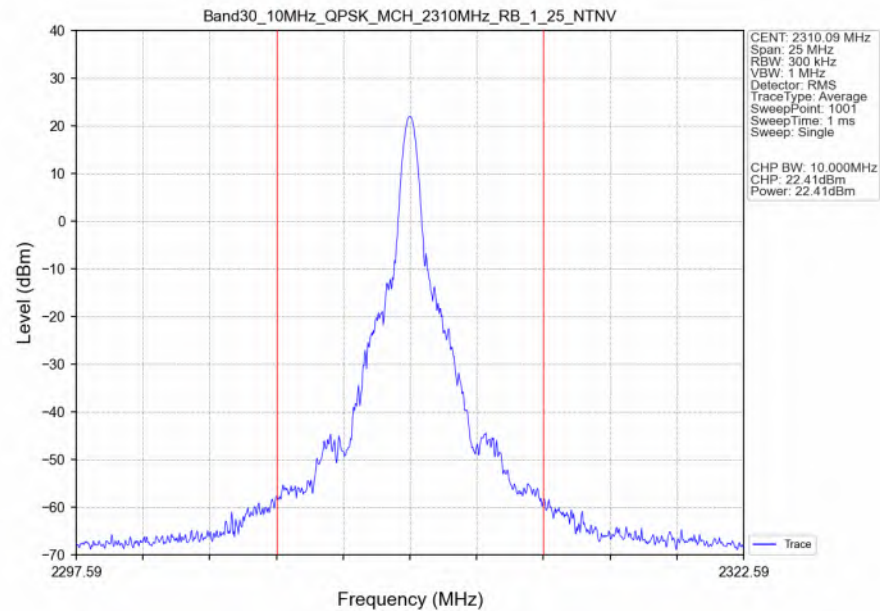


1.2.2 B30_10MHz_EIRP/10MHz

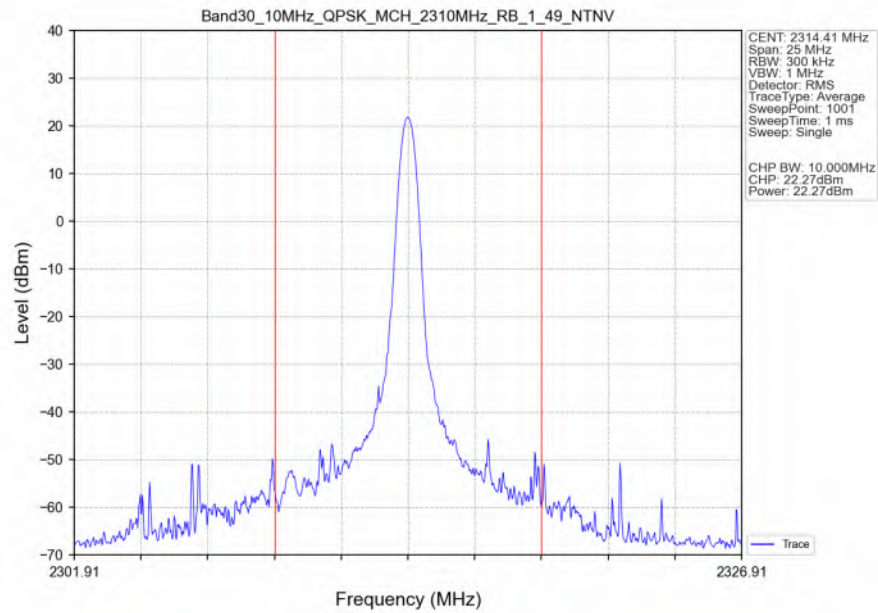
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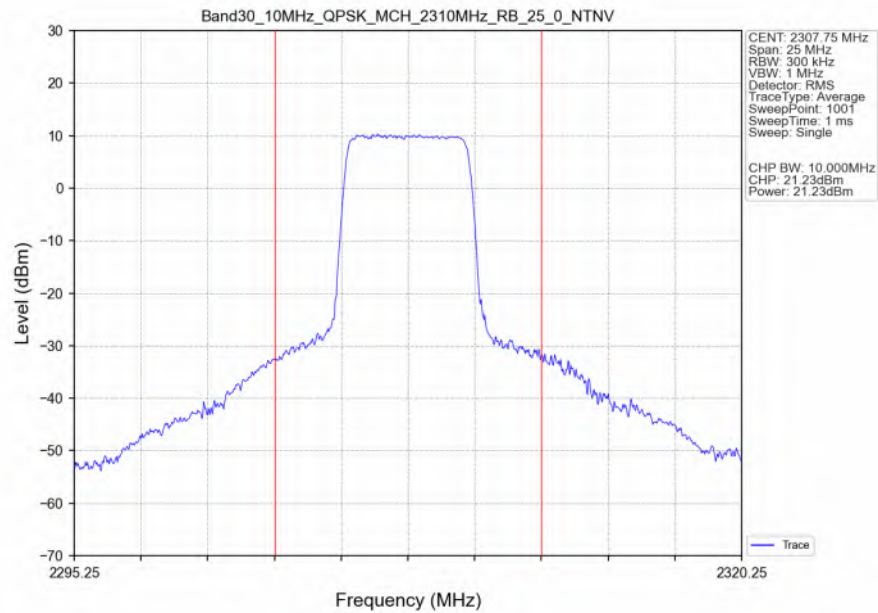
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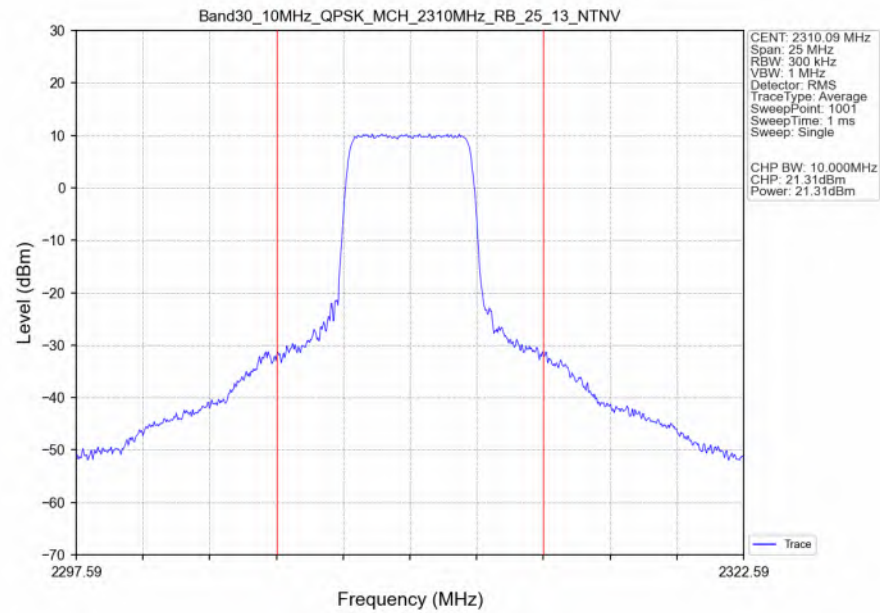
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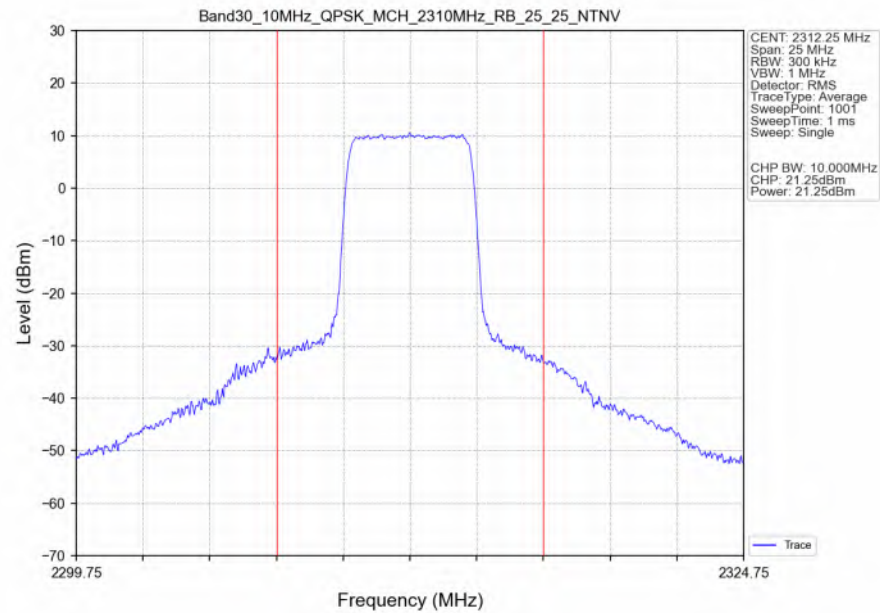
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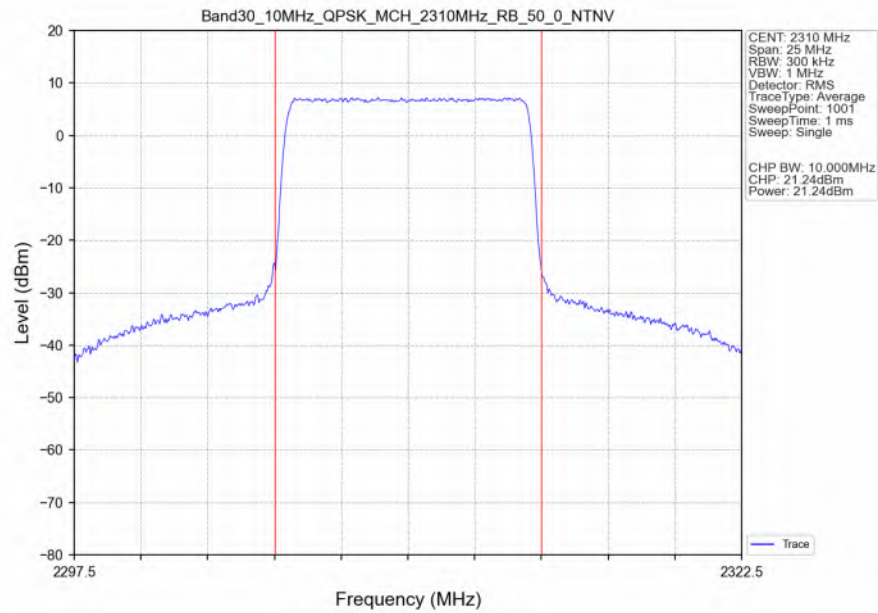
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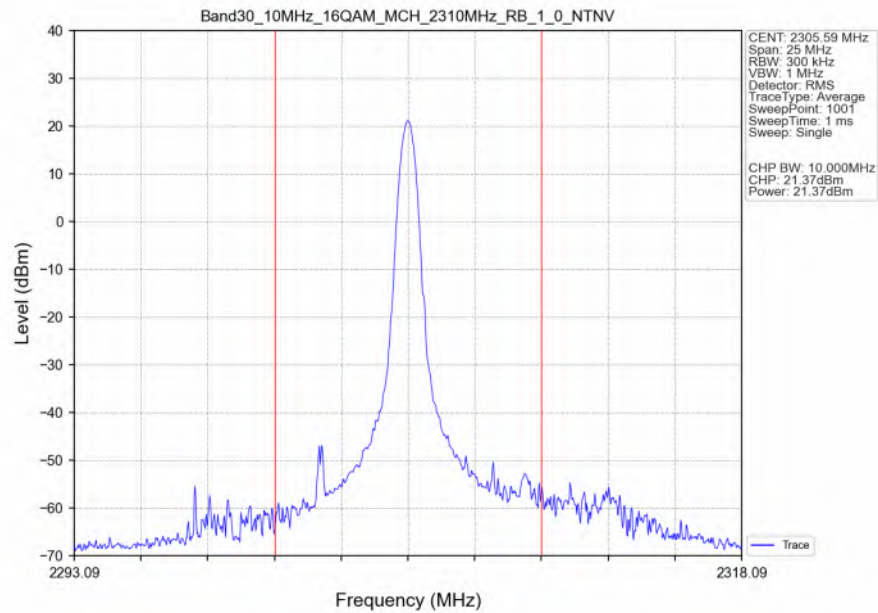
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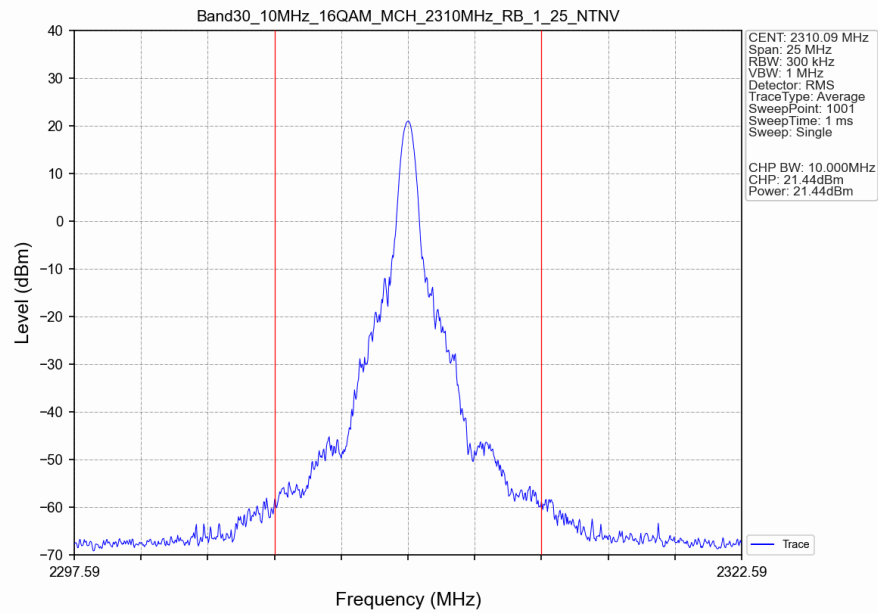
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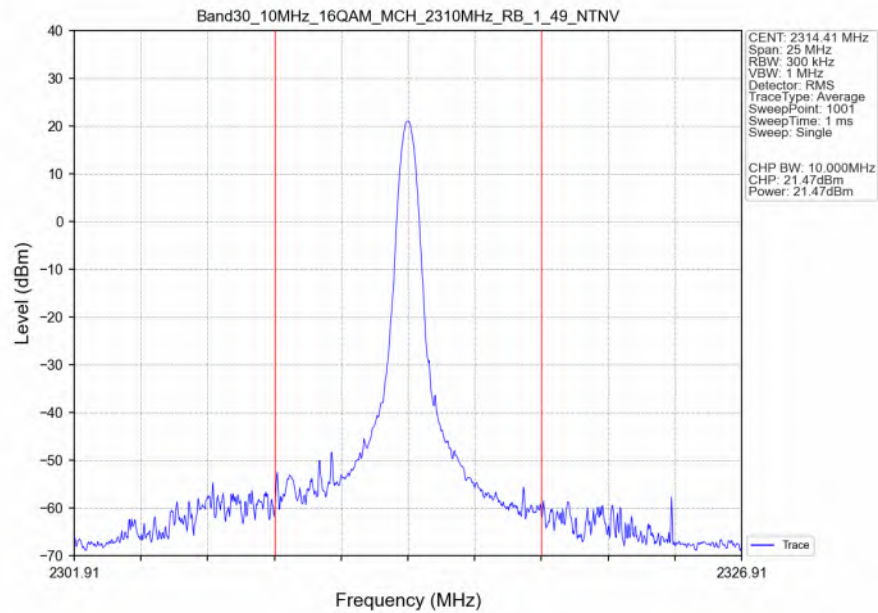
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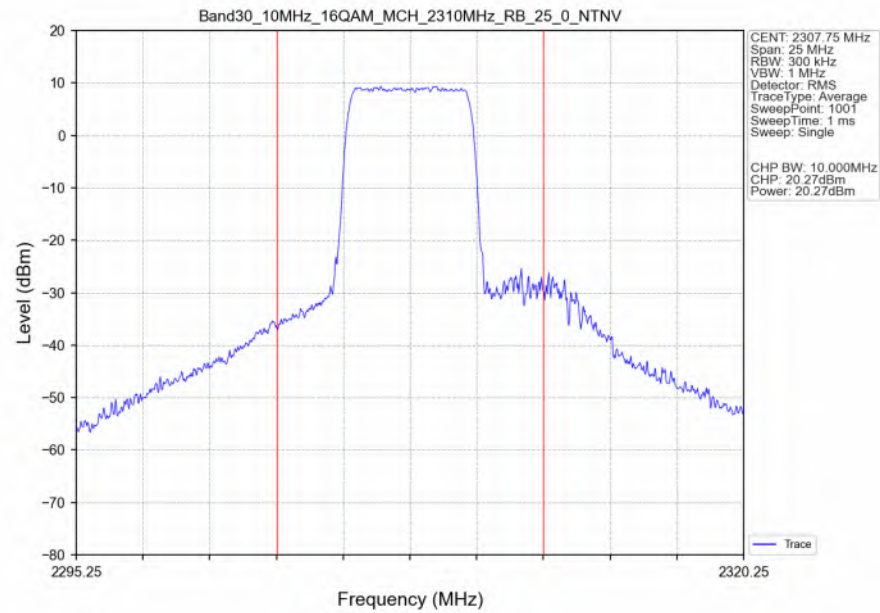
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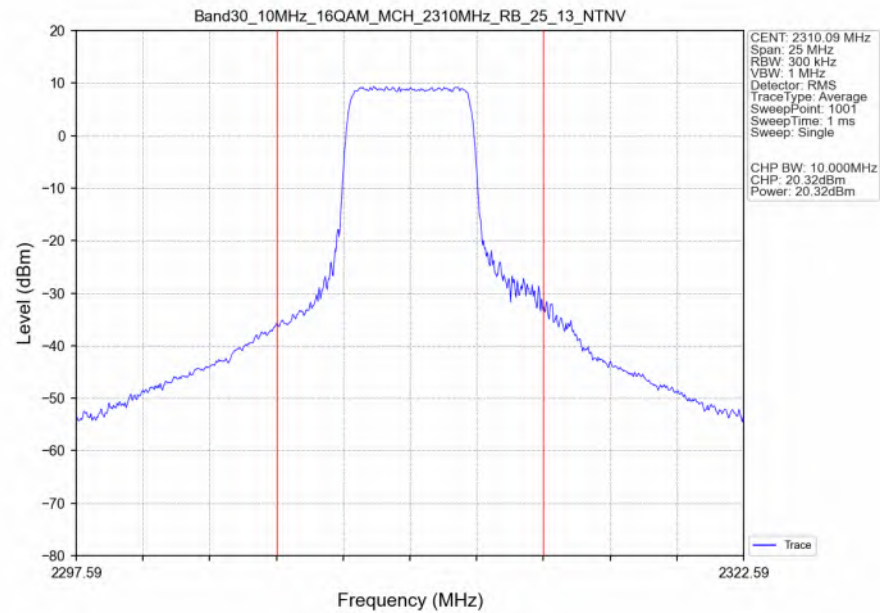
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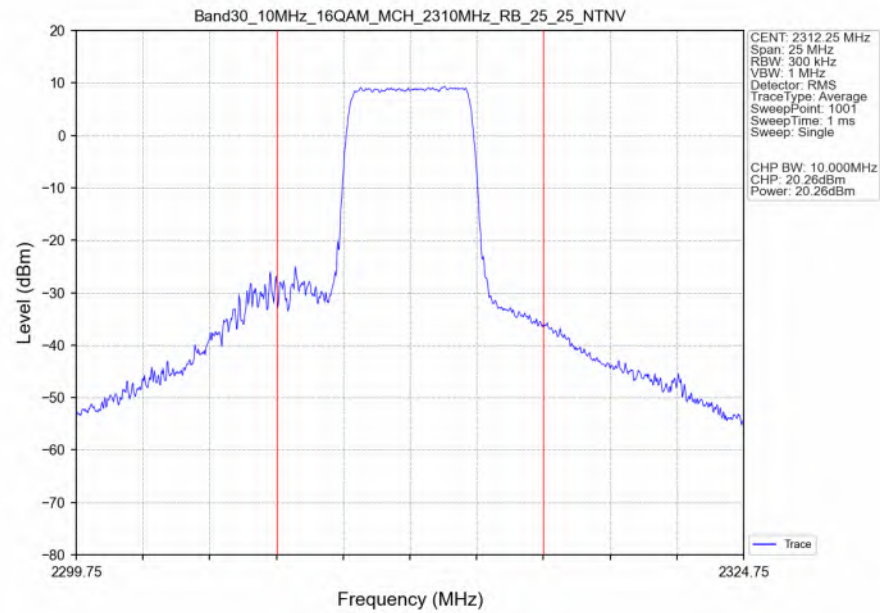
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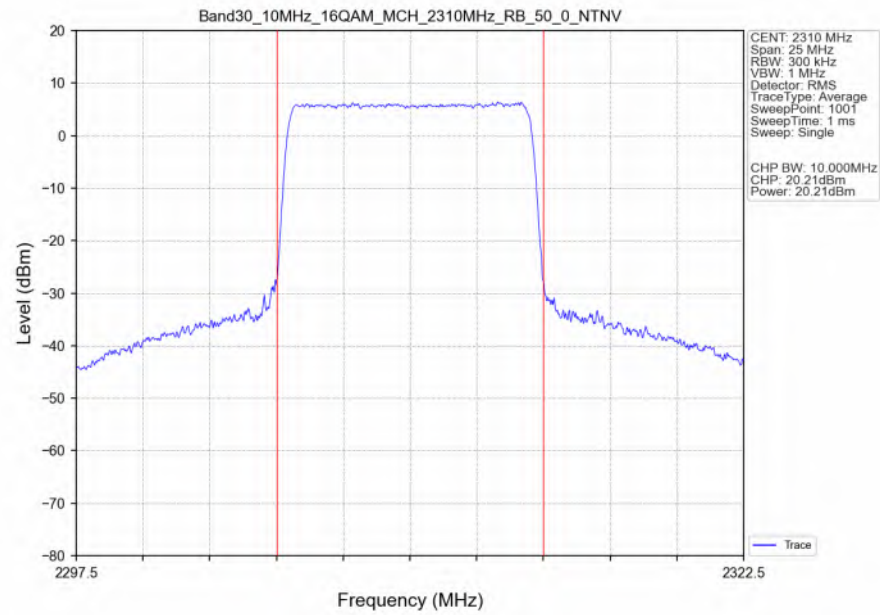
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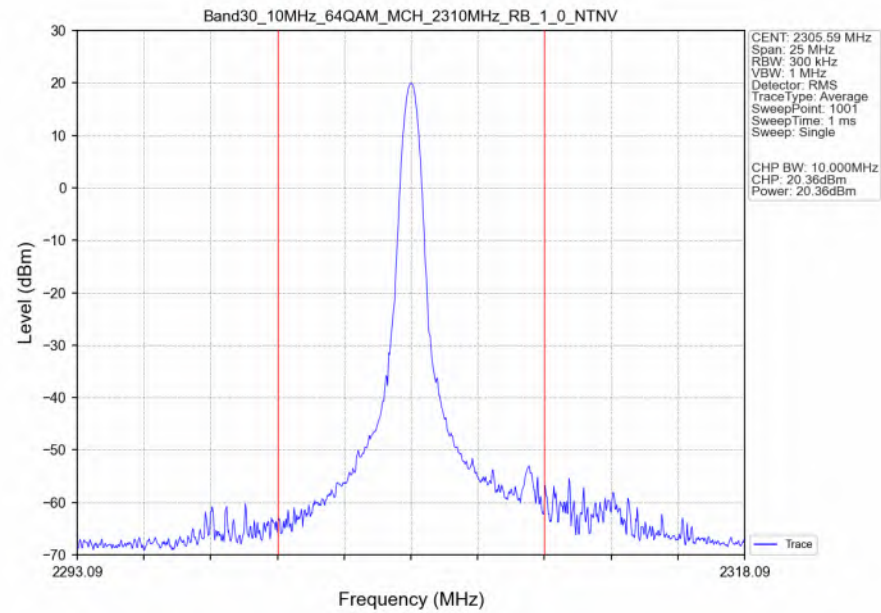
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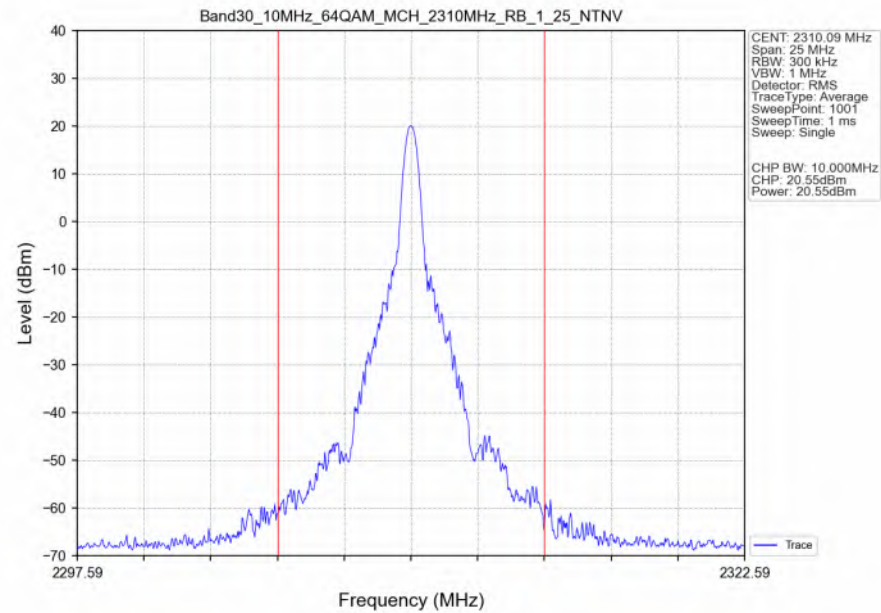
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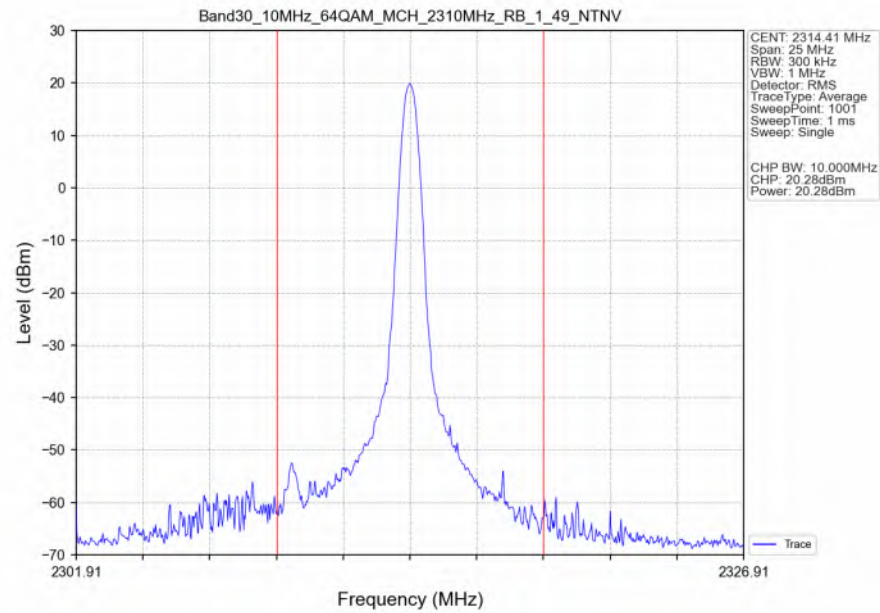
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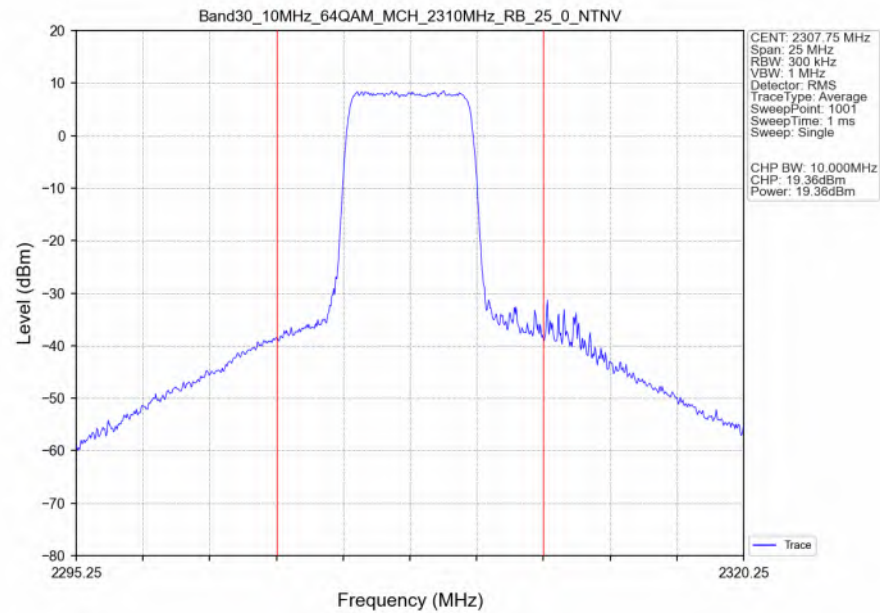
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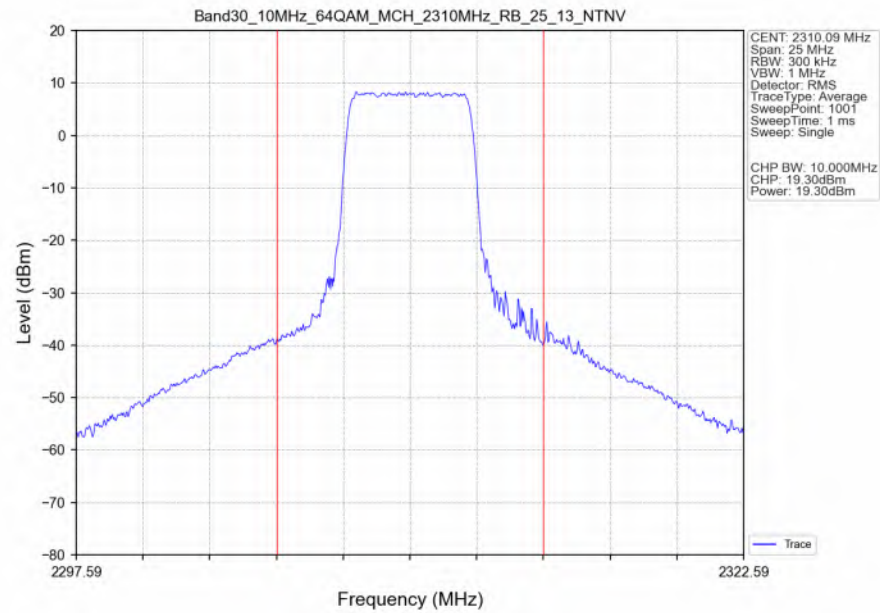
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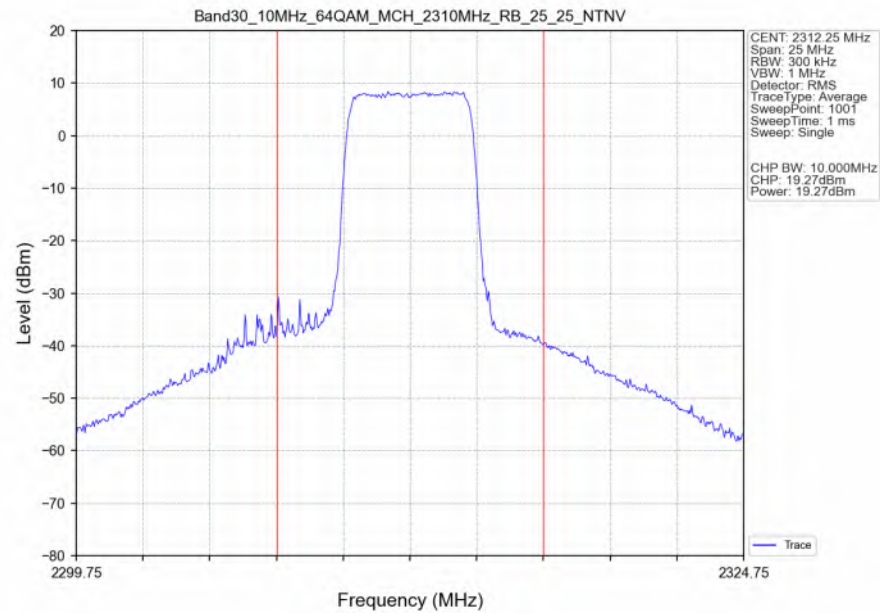
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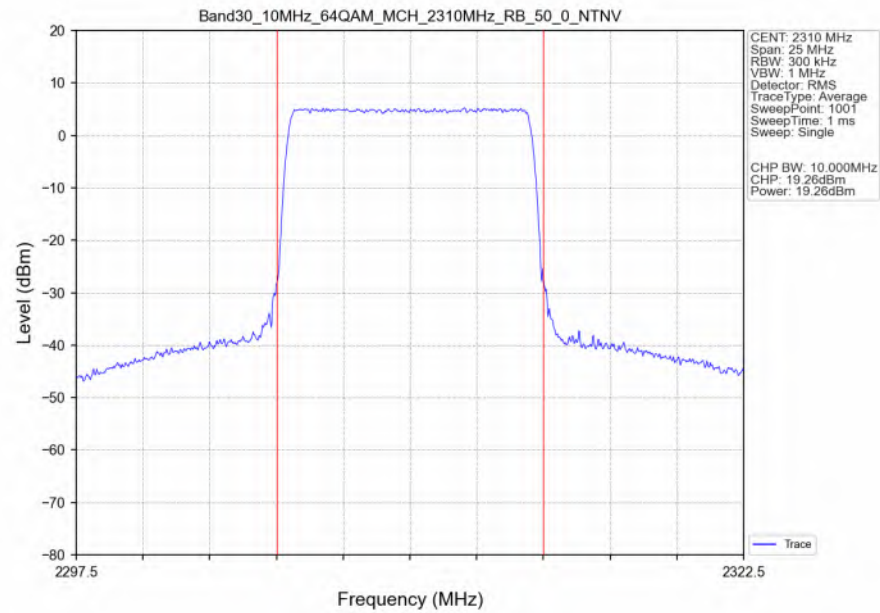
Band30 10MHz 64QAM MCH 2310MHz RB 25 13 NTV



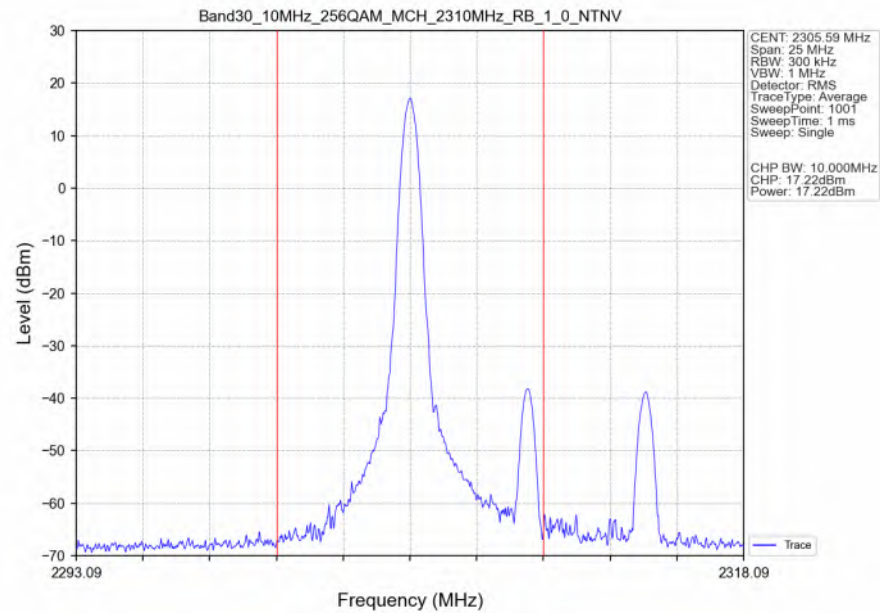
Band30 10MHz 64QAM MCH 2310MHz RB 25 25 NTV



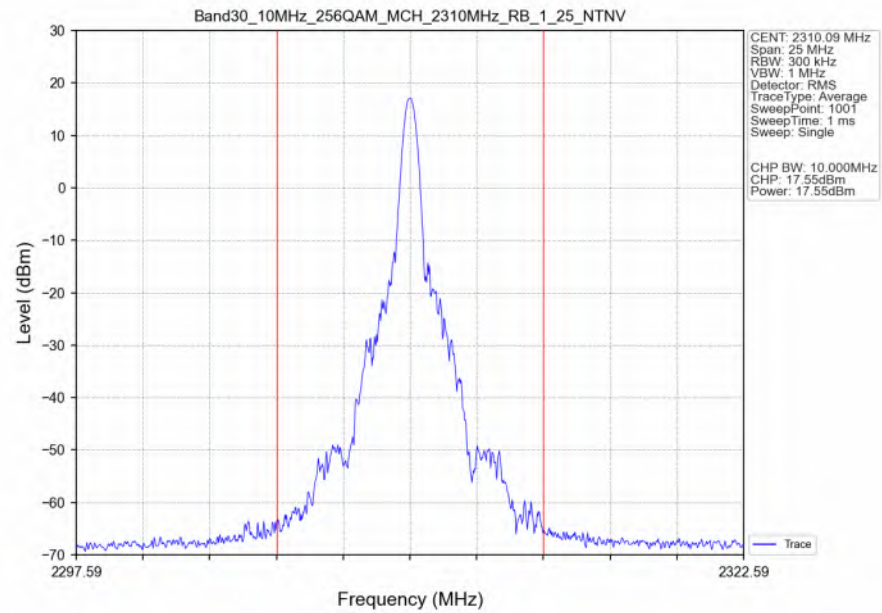
Band30 10MHz 64QAM MCH 2310MHz RB 50 0 NTNV



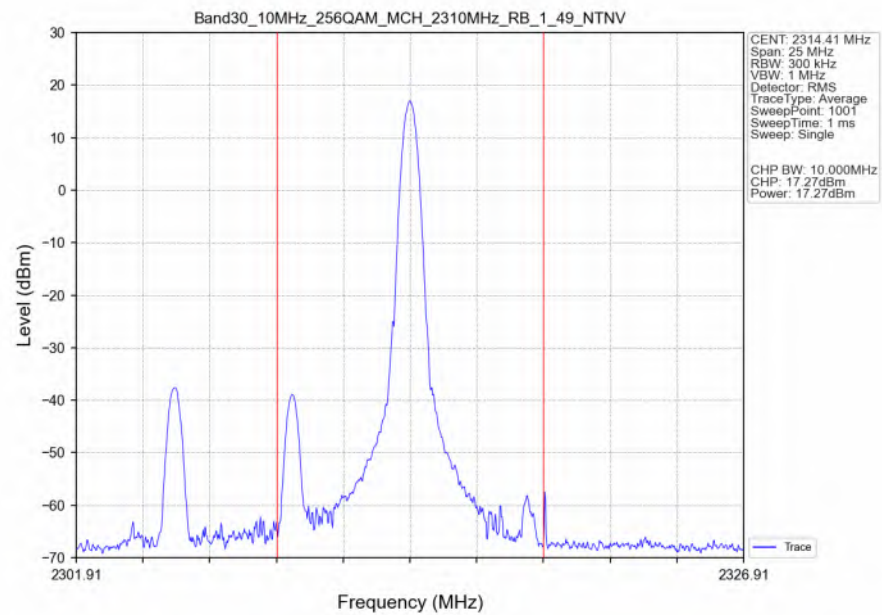
Band30 10MHz 256QAM MCH 2310MHz RB 1 0 NTNV



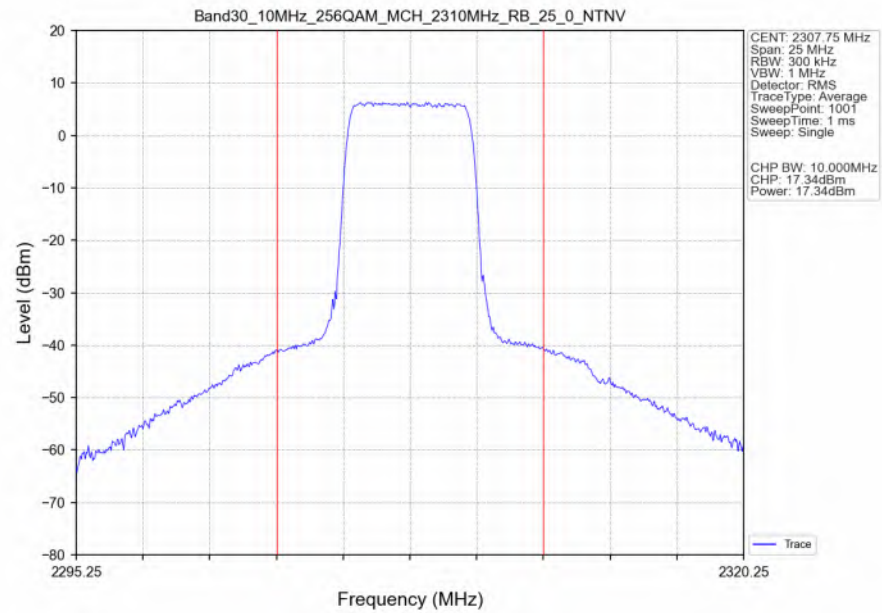
Band30 10MHz 256QAM MCH 2310MHz RB 1 25_NTNV



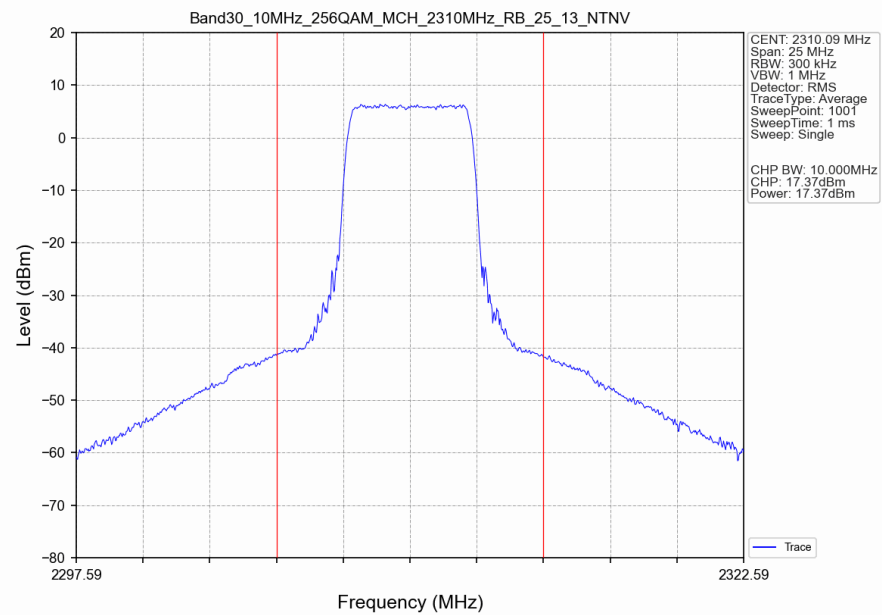
Band30 10MHz 256QAM MCH 2310MHz RB 1 49_NTNV



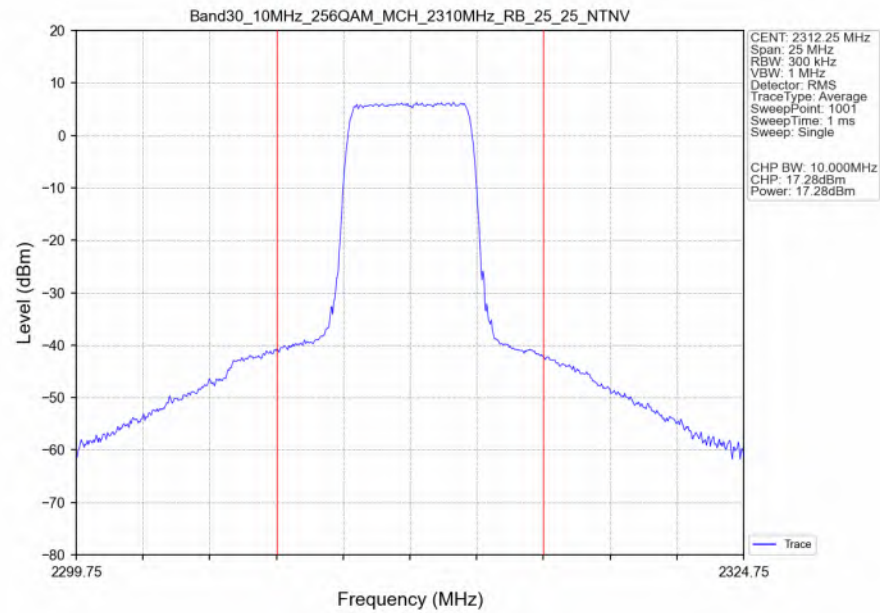
Band30 10MHz 256QAM MCH 2310MHz RB 25 0 NTV



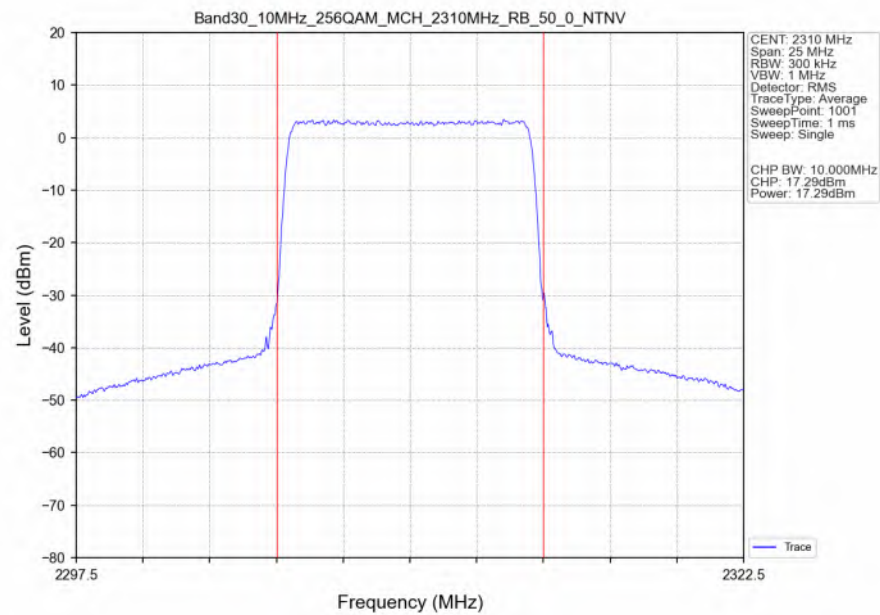
Band30 10MHz 256QAM MCH 2310MHz RB 25 13 NTV



Band30 10MHz 256QAM MCH 2310MHz RB 25 25 NTV



Band30 10MHz 256QAM MCH 2310MHz RB 50 0 NTV



2. Frequency Stability

2.1 Test Result

2.1.1 B30_10MHz

Band: 30 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2310	50	0	20	LV	0.000	0.0000	-2.5 to 2.5	Pass
					NV	2.000	0.0009	-2.5 to 2.5	Pass
					HV	3.900	0.0017	-2.5 to 2.5	Pass
				-30	NV	1.500	0.0006	-2.5 to 2.5	Pass
				-20	NV	1.100	0.0005	-2.5 to 2.5	Pass
				-10	NV	-0.300	-0.0001	-2.5 to 2.5	Pass
				0	NV	-1.600	-0.0007	-2.5 to 2.5	Pass
				10	NV	-1.000	-0.0004	-2.5 to 2.5	Pass
				30	NV	2.400	0.0010	-2.5 to 2.5	Pass
				40	NV	-0.300	-0.0001	-2.5 to 2.5	Pass
				50	NV	2.200	0.0010	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band30_OBW

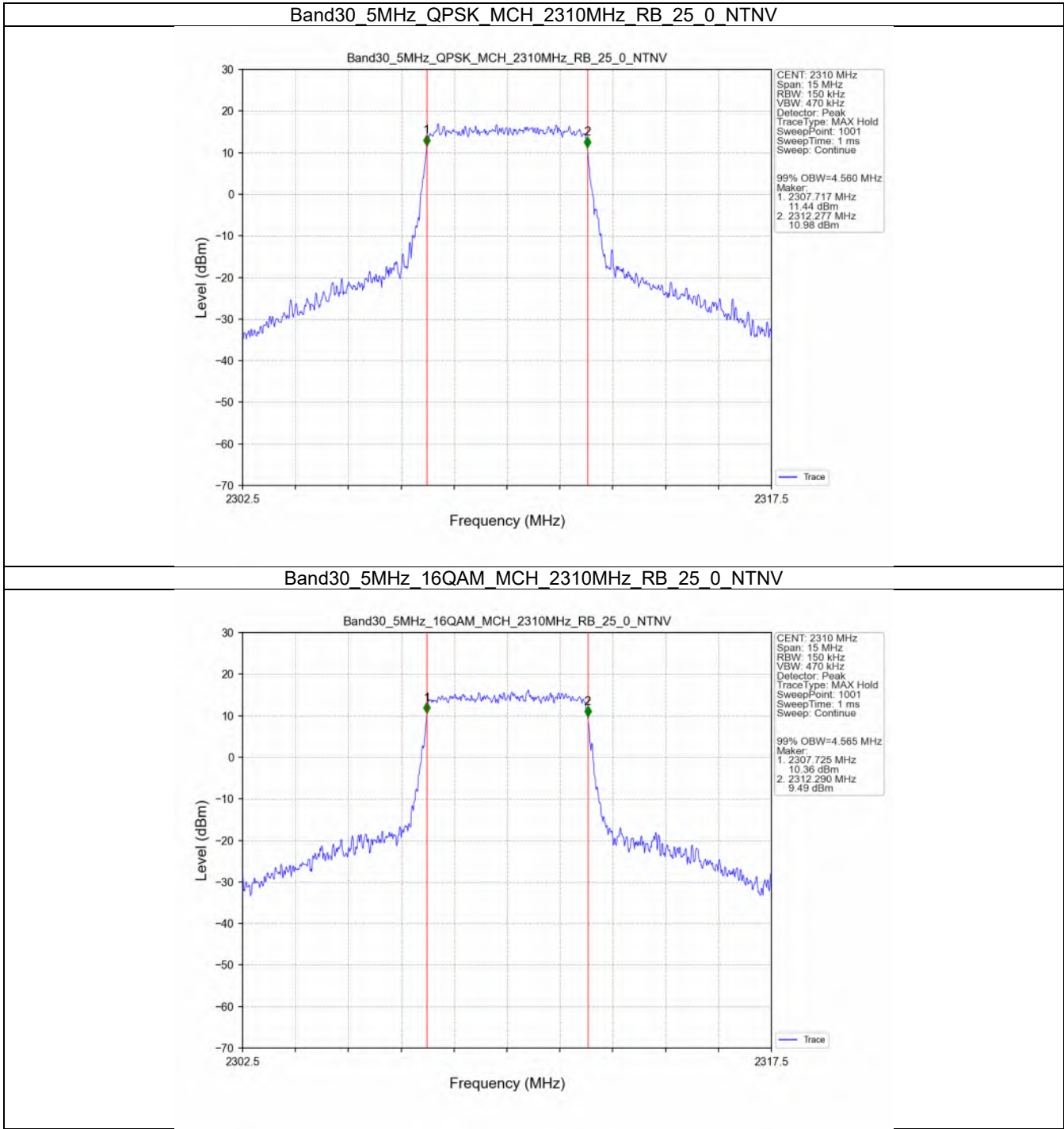
Band: 30 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2310	25	0	4.560	/	Pass
	16QAM	2310	25	0	4.565	/	Pass
	64QAM	2310	25	0	4.559	/	Pass
	256QAM	2310	25	0	4.558	/	Pass
10	QPSK	2310	50	0	9.092	/	Pass
	16QAM	2310	50	0	9.095	/	Pass
	64QAM	2310	50	0	9.115	/	Pass
	256QAM	2310	50	0	9.060	/	Pass

3.1.2 Band30_XDB

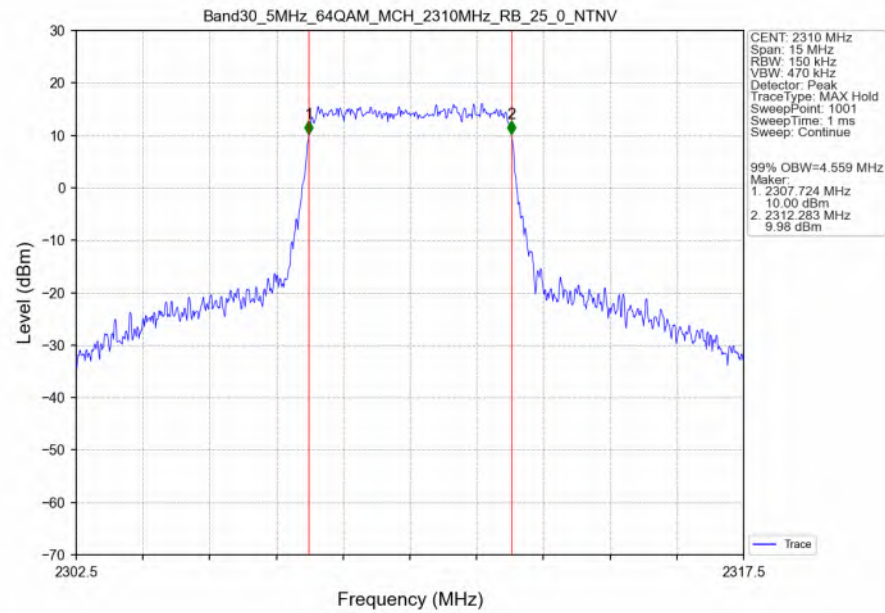
Band: 30 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2310	25	0	5.226	/	Pass
	16QAM	2310	25	0	5.206	/	Pass
	64QAM	2310	25	0	5.238	/	Pass
	256QAM	2310	25	0	5.260	/	Pass
10	QPSK	2310	50	0	10.183	/	Pass
	16QAM	2310	50	0	10.206	/	Pass
	64QAM	2310	50	0	10.210	/	Pass
	256QAM	2310	50	0	10.223	/	Pass

3.2 Test Graph

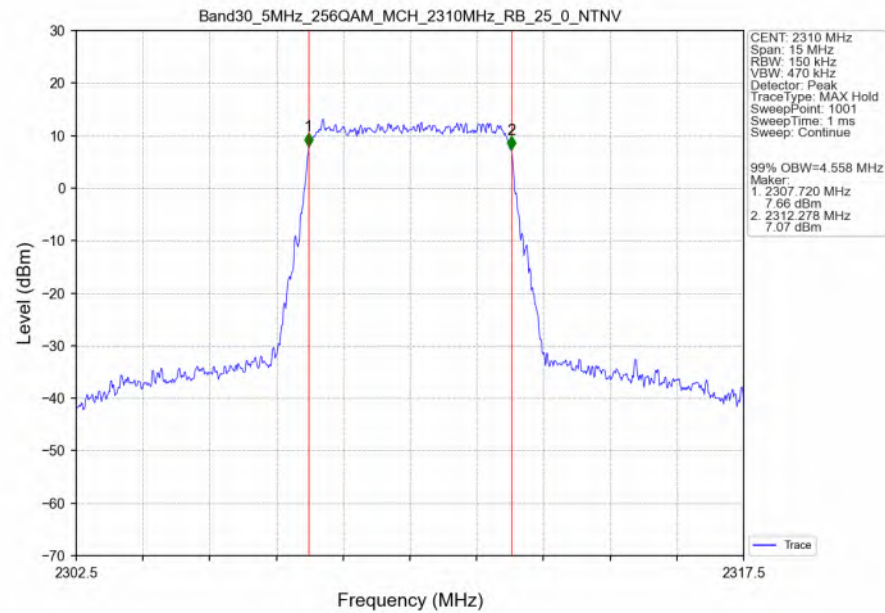
3.2.1 Band30_OBW



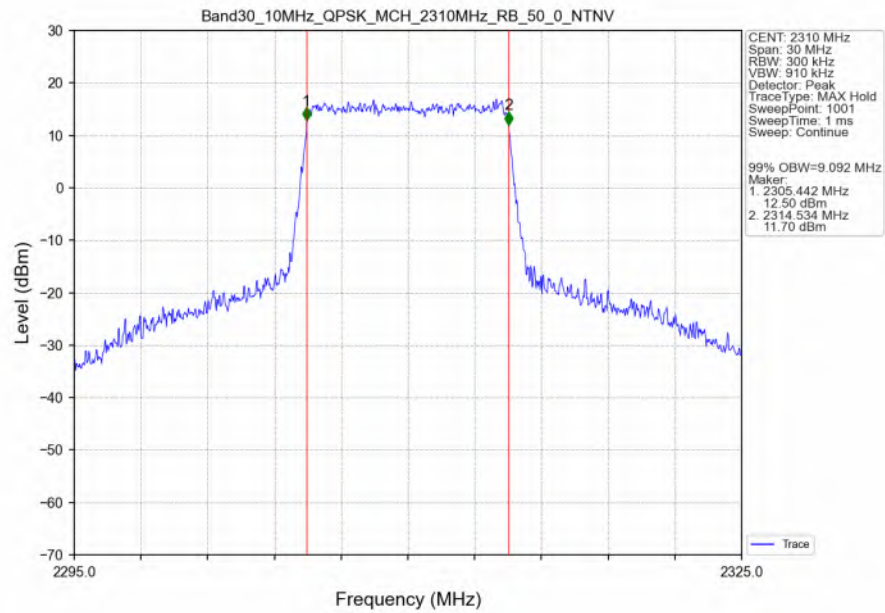
Band30 5MHz 64QAM MCH 2310MHz RB 25 0 NTN



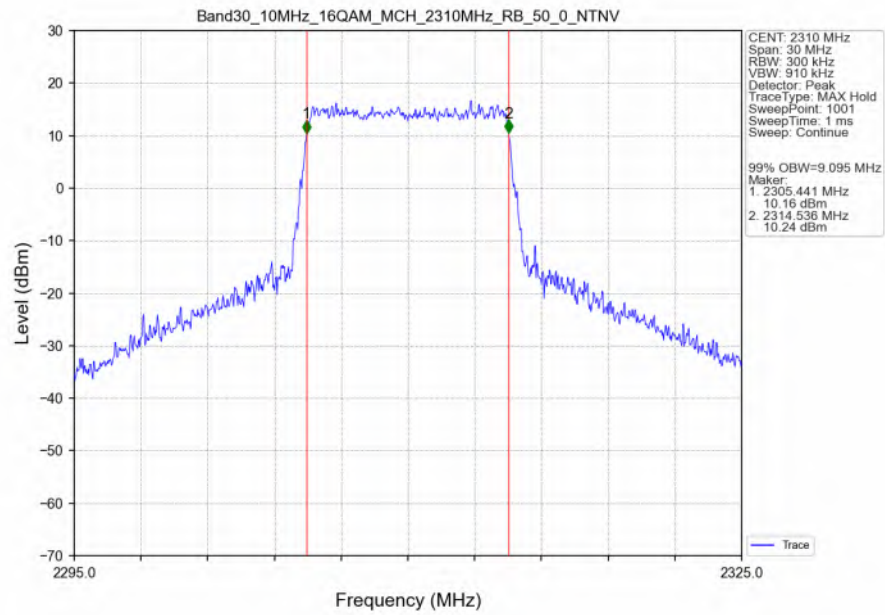
Band30 5MHz 256QAM MCH 2310MHz RB 25 0 NTN



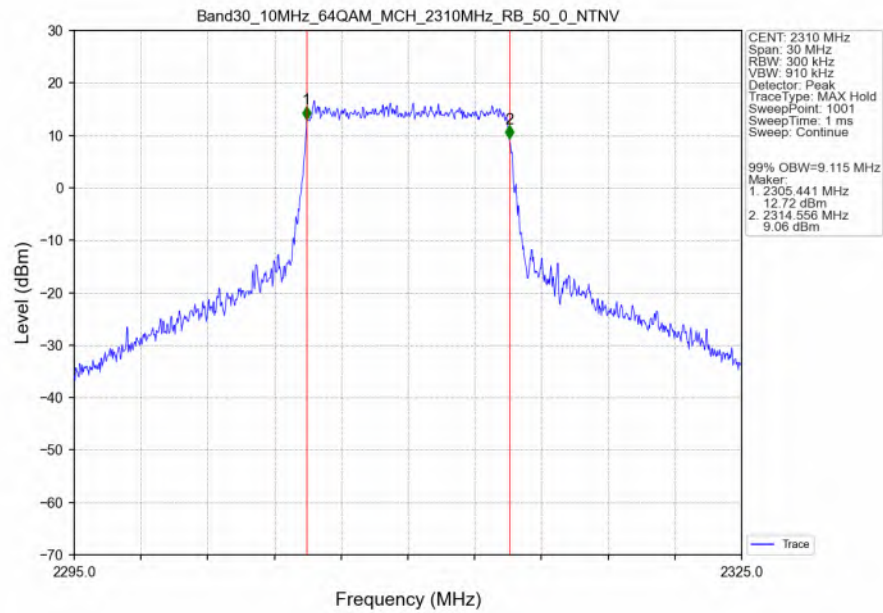
Band30 10MHz QPSK MCH 2310MHz RB 50 0 NTV



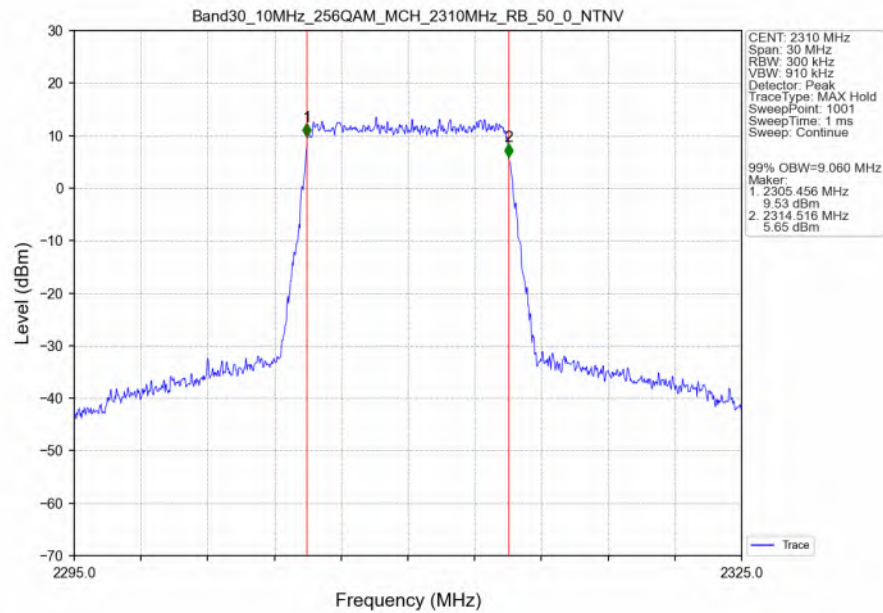
Band30 10MHz 16QAM MCH 2310MHz RB 50 0 NTV



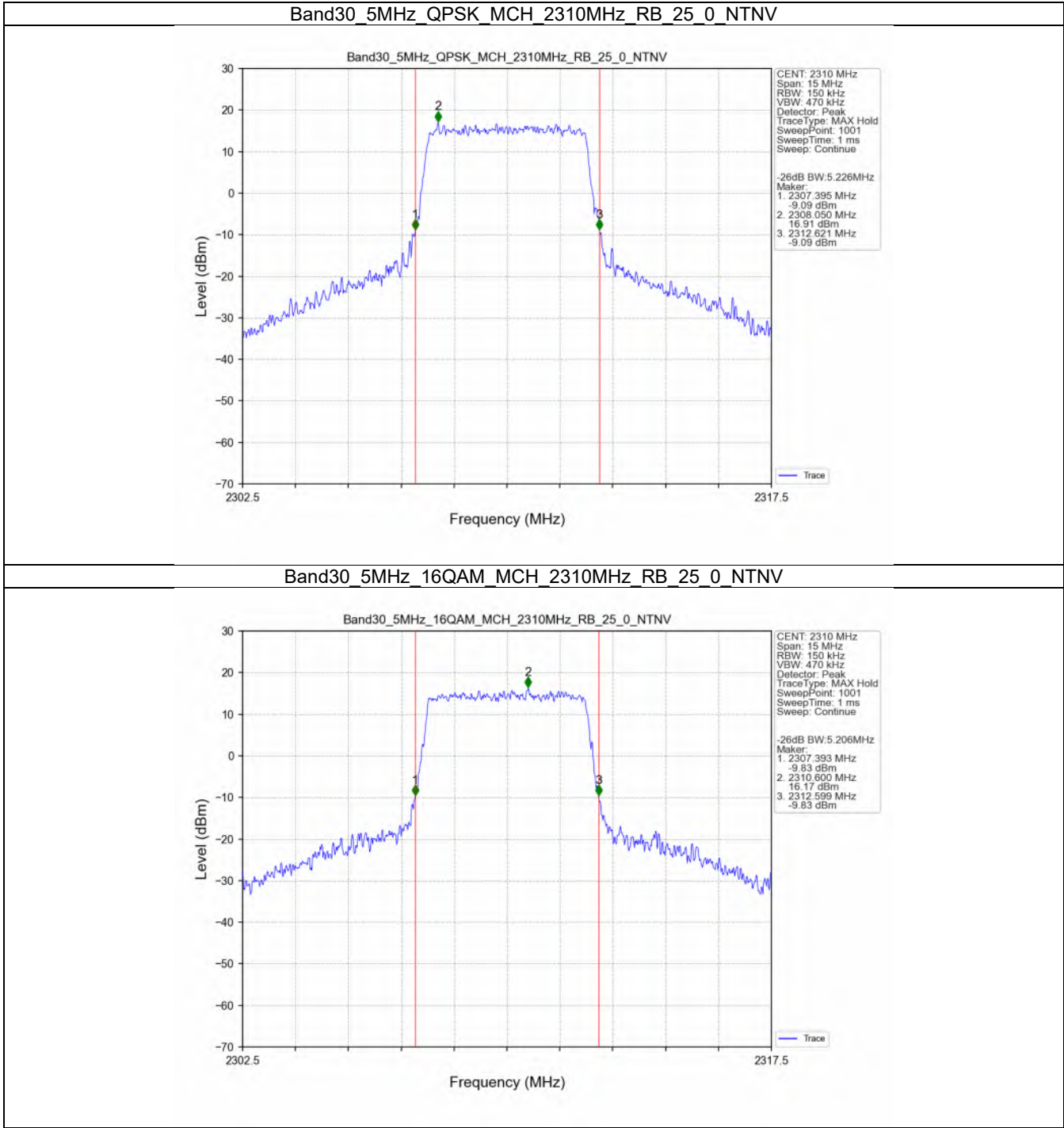
Band30 10MHz 64QAM MCH 2310MHz RB 50 0 NTV



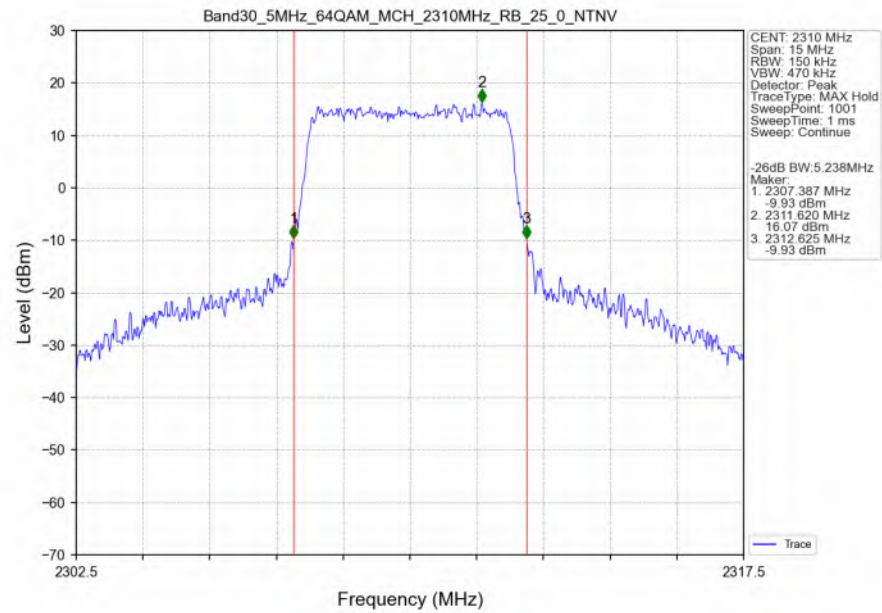
Band30 10MHz 256QAM MCH 2310MHz RB 50 0 NTV



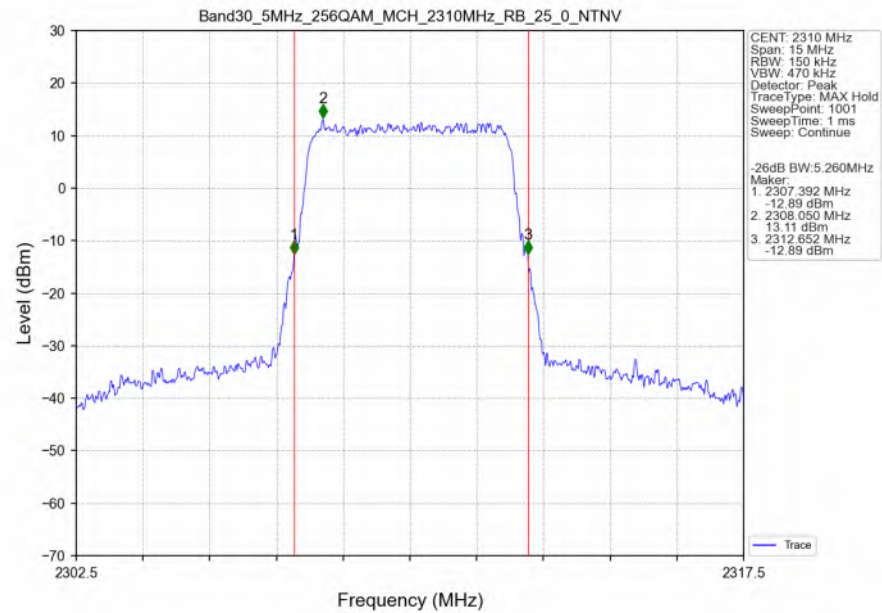
3.2.2 Band30_XDB



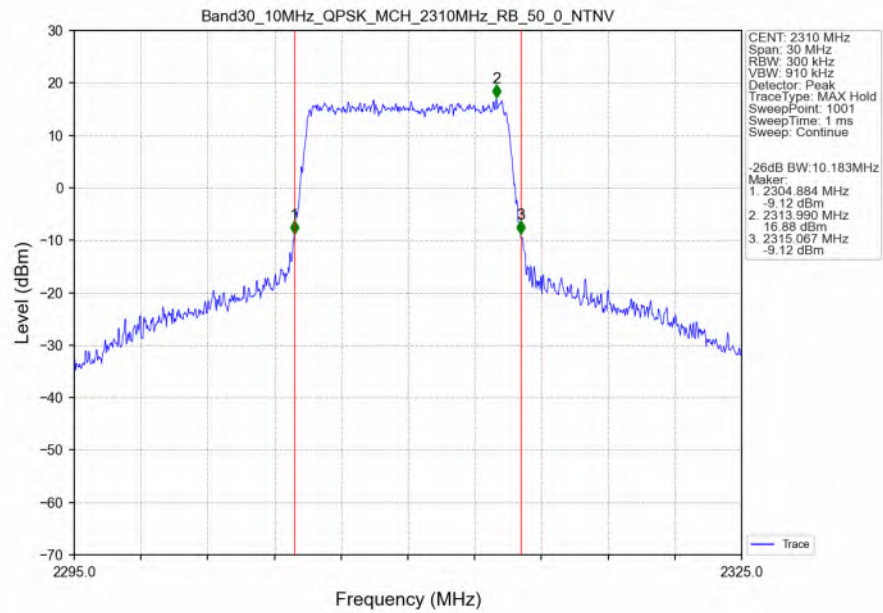
Band30 5MHz 64QAM MCH 2310MHz RB 25 0 NTN



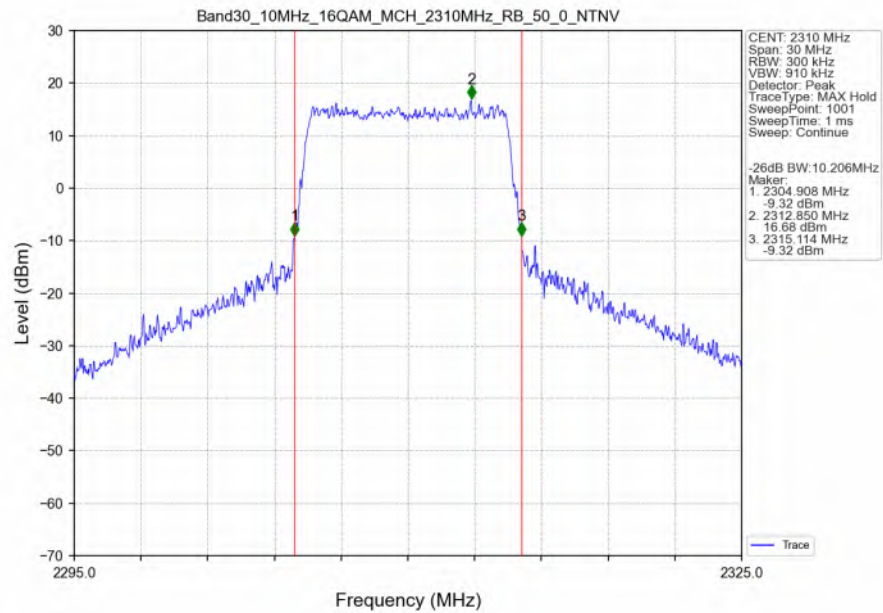
Band30 5MHz 256QAM MCH 2310MHz RB 25 0 NTN



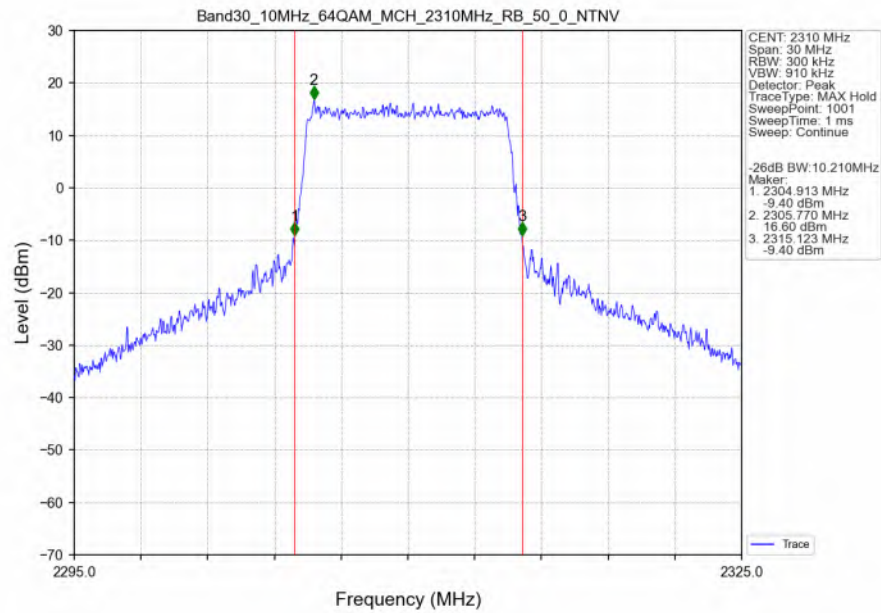
Band30 10MHz QPSK MCH 2310MHz RB 50 0 NTNV



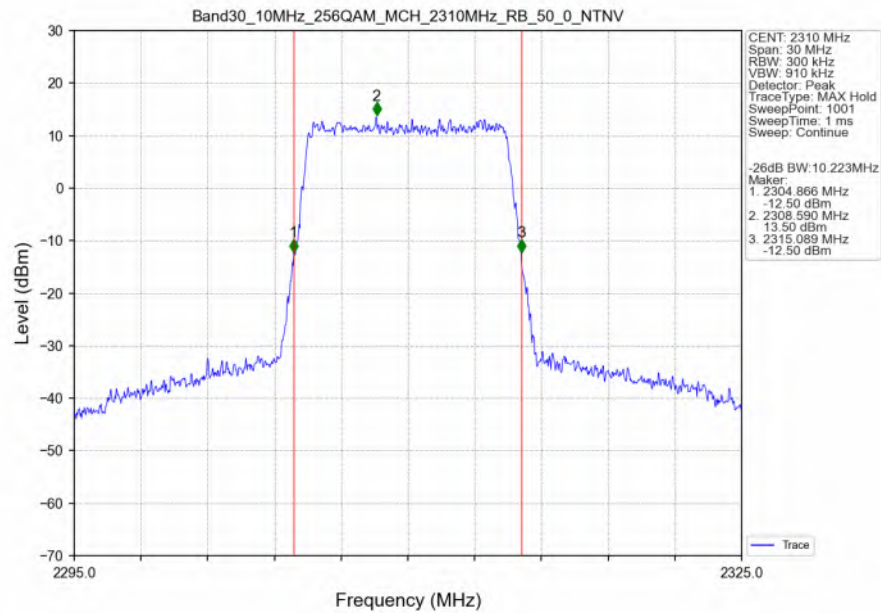
Band30 10MHz 16QAM MCH 2310MHz RB 50 0 NTNV



Band30 10MHz 64QAM MCH 2310MHz RB 50 0 NTV



Band30 10MHz 256QAM MCH 2310MHz RB 50 0 NTV



4. Peak-Average Ratio

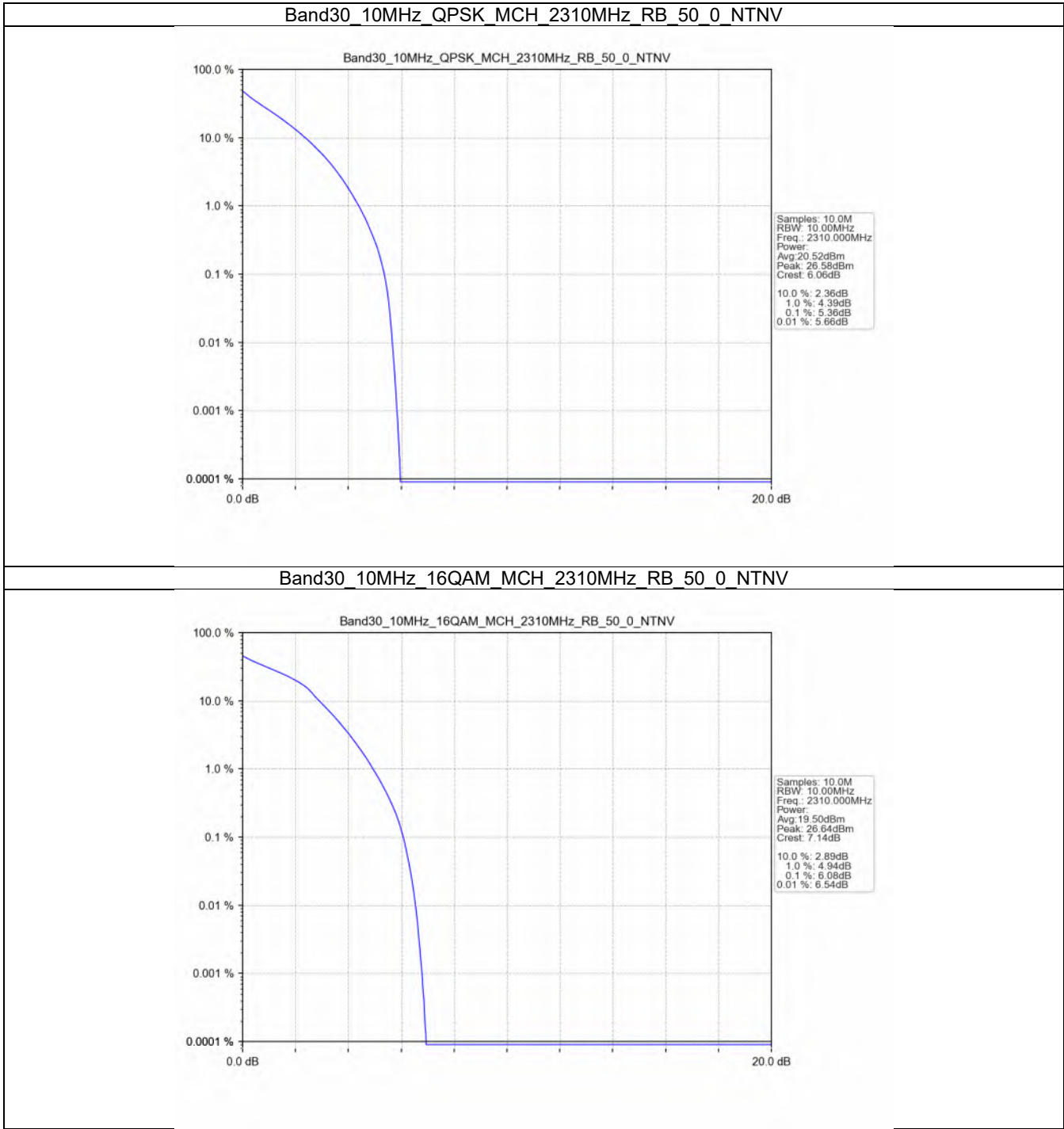
4.1 Test Result

4.1.1 B30_10MHz

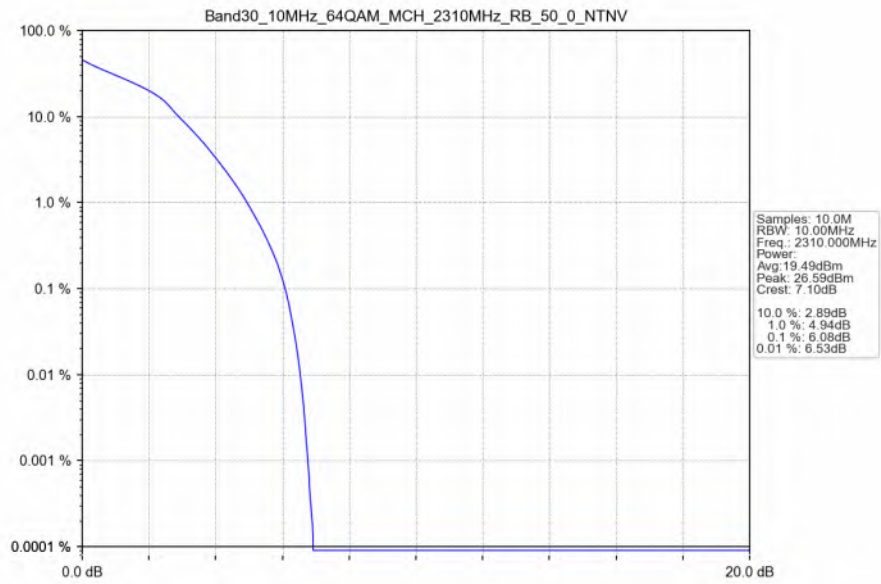
Band: 30 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	50	0	5.36	<=13	Pass
16QAM	2310	50	0	6.08	<=13	Pass
64QAM	2310	50	0	6.08	<=13	Pass
256QAM	2310	50	0	6.63	<=13	Pass

4.2 Test Graph

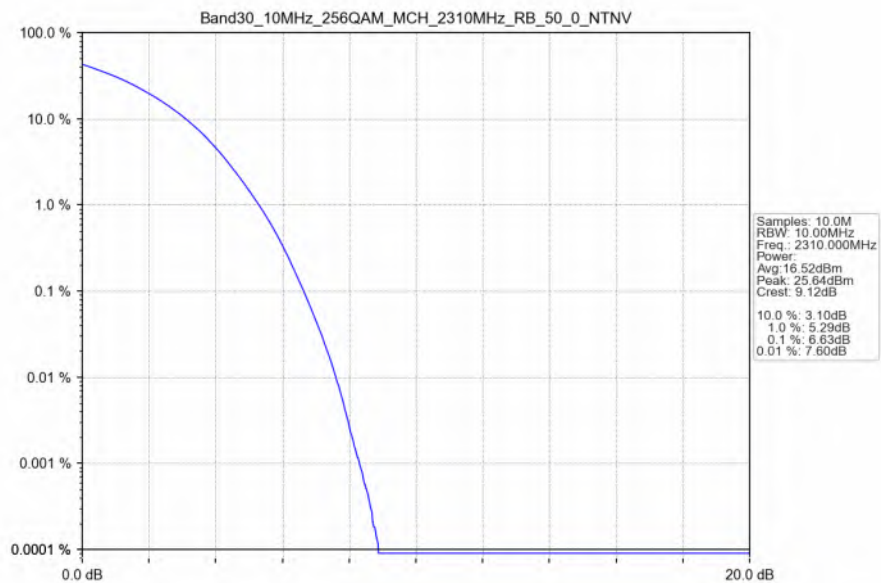
4.2.1 B30_10MHz



Band30 10MHz 64QAM MCH 2310MHz RB 50 0 NTV



Band30 10MHz 256QAM MCH 2310MHz RB 50 0 NTV



5. Spurious Emission

5.1 Test Result

5.1.1 B30_5MHz

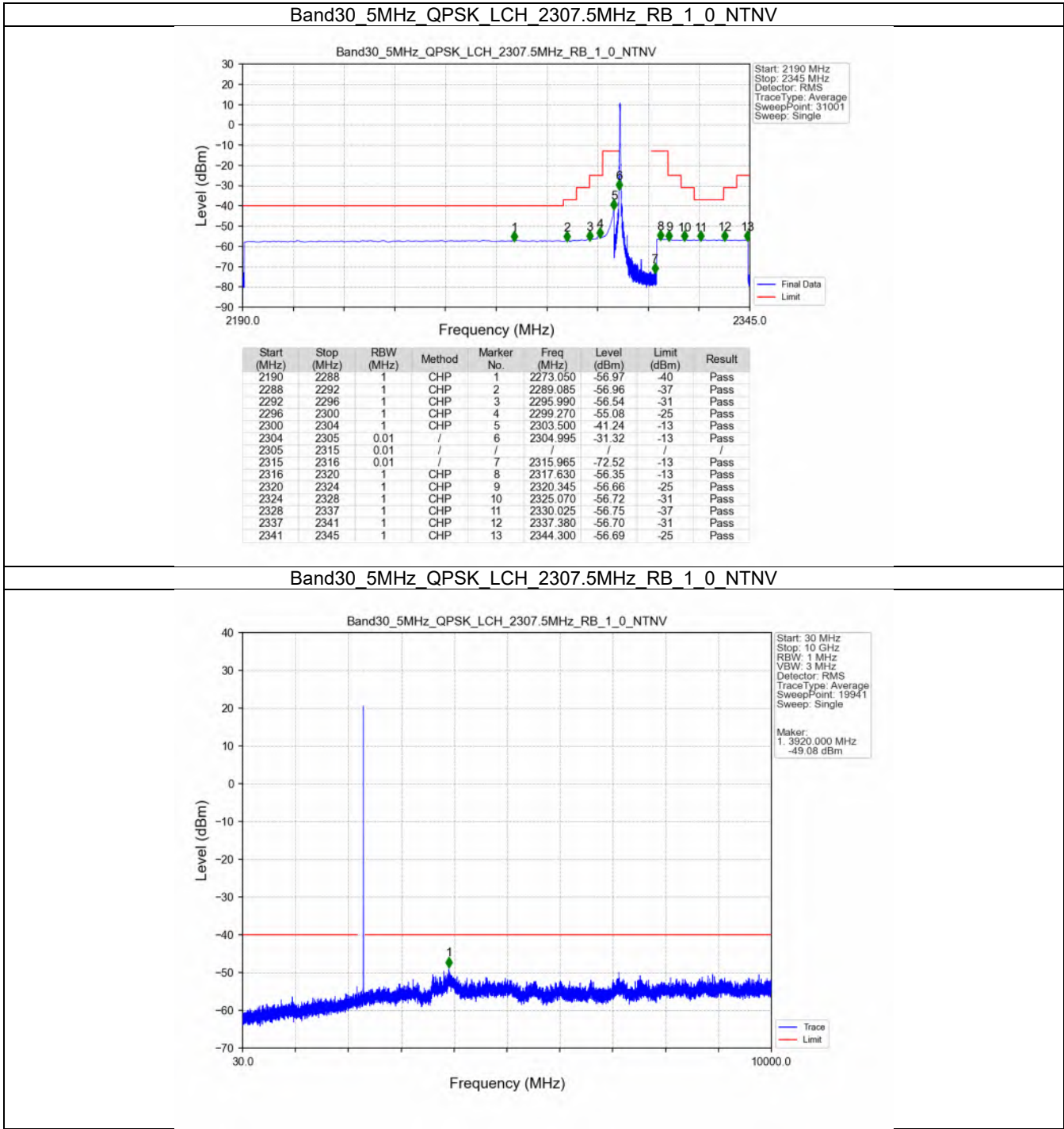
Band: 30 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B30_10MHz

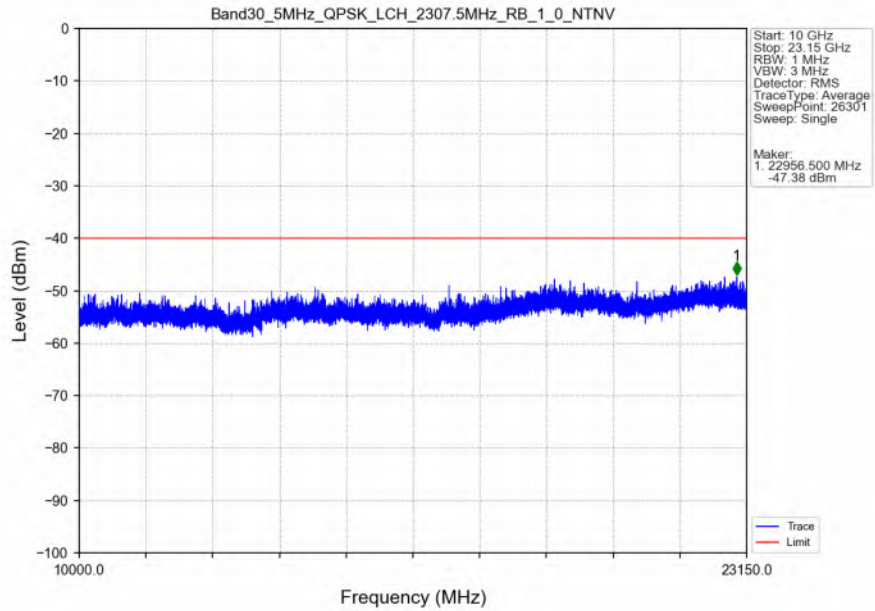
Band: 30 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2310	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

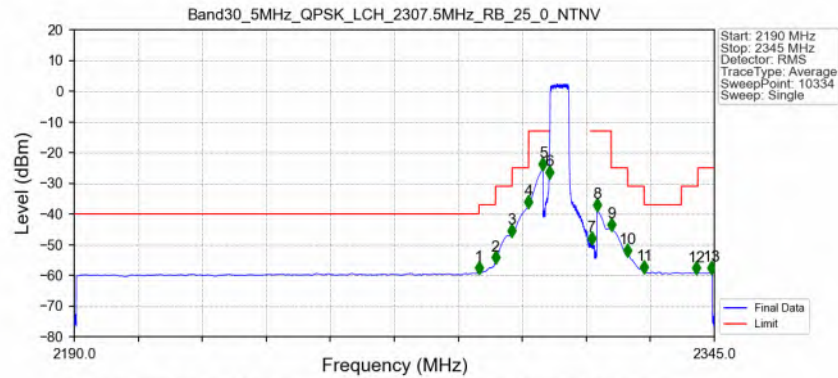
5.2.1 B30_5MHz



Band30 5MHz QPSK LCH 2307.5MHz RB 1 0 NTV

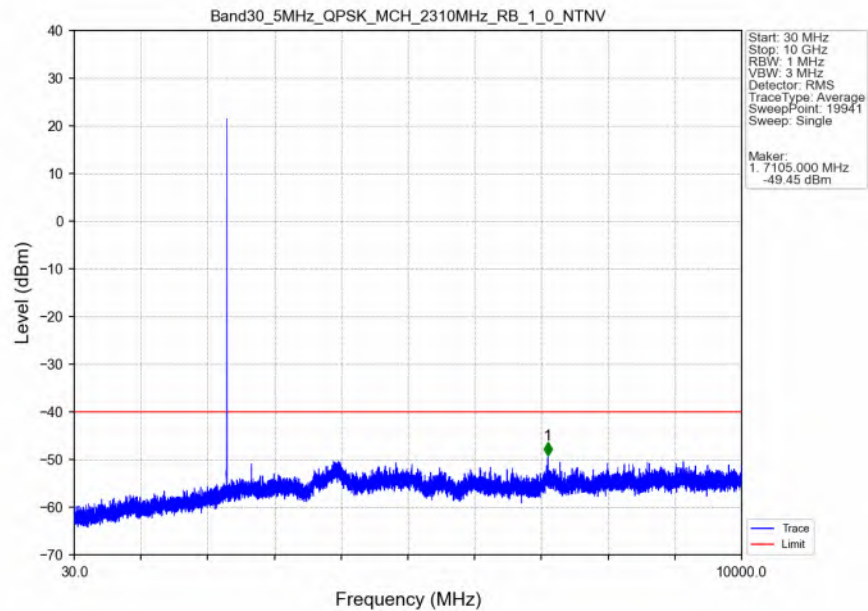


Band30_5MHz QPSK LCH 2307.5MHz RB 25 0 NTV

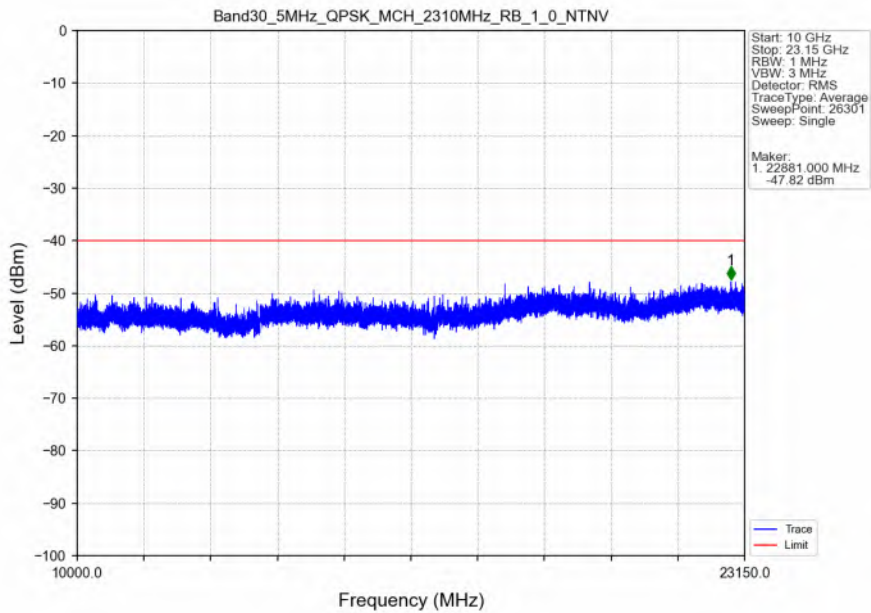


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.953	-59.15	-40	Pass
2288	2292	1	CHP	2	2291.988	-55.71	-37	Pass
2292	2296	1	CHP	3	2295.963	-46.89	-31	Pass
2296	2300	1	CHP	4	2299.999	-37.61	-25	Pass
2300	2304	1	CHP	5	2303.494	-25.28	-13	Pass
2304	2305	0.052	CHP	6	2304.994	-27.93	-13	Pass
2305	2315	0.052	CHP	/	/	/	/	/
2315	2316	0.052	CHP	7	2315.269	-49.49	-13	Pass
2316	2320	1	CHP	8	2316.514	-38.60	-13	Pass
2320	2324	1	CHP	9	2320.009	-44.97	-25	Pass
2324	2328	1	CHP	10	2324.014	-53.44	-31	Pass
2328	2337	1	CHP	11	2328.019	-58.82	-37	Pass
2337	2341	1	CHP	12	2340.590	-59.20	-31	Pass
2341	2345	1	CHP	13	2344.250	-59.04	-25	Pass

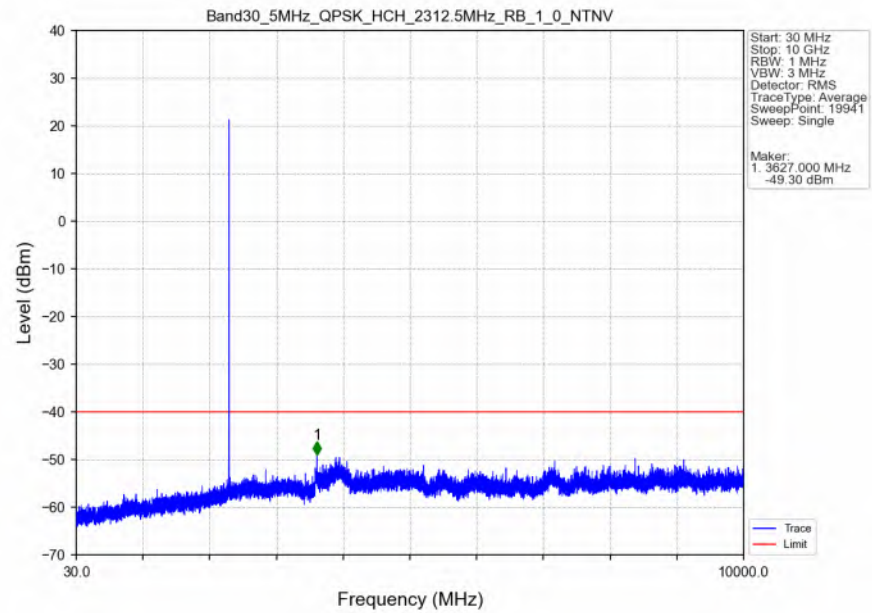
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



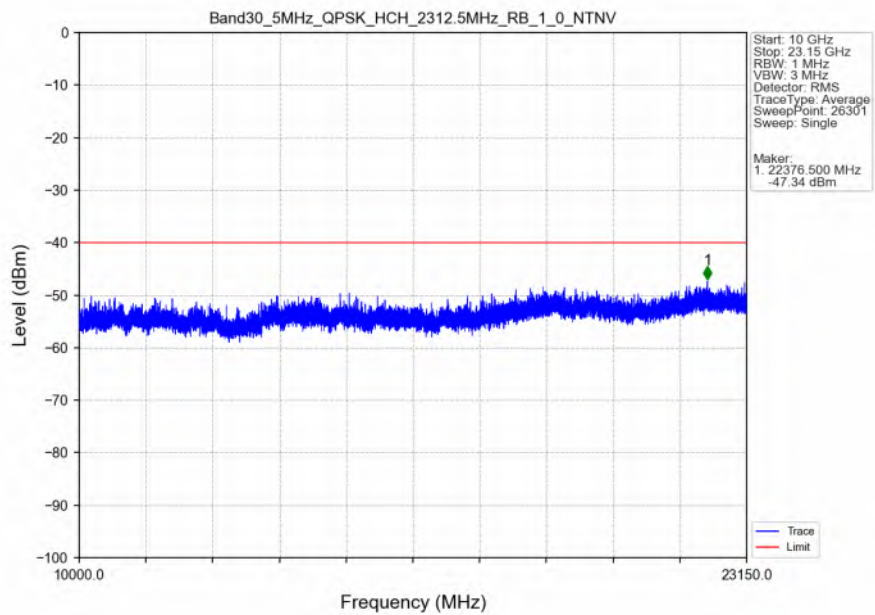
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



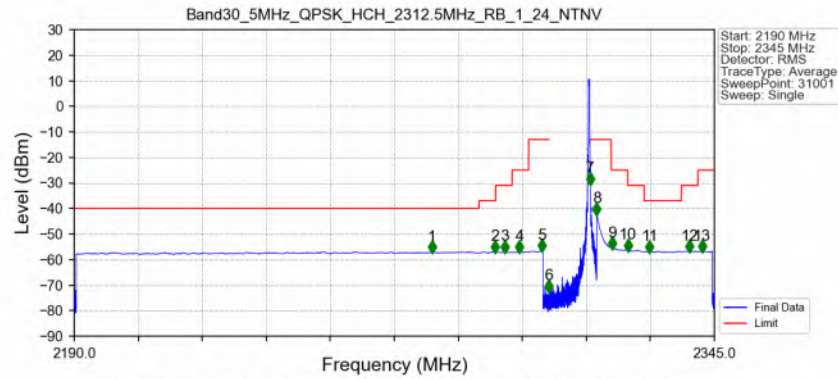
Band30 5MHz QPSK HCH 2312.5MHz RB 1 0 NTV



Band30 5MHz QPSK HCH 2312.5MHz RB 1 0 NTV

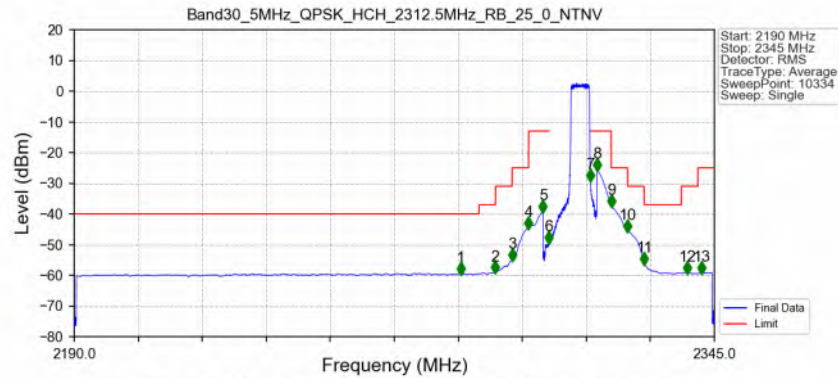


Band30 5MHz QPSK HCH 2312.5MHz RB 1 24 NTNV



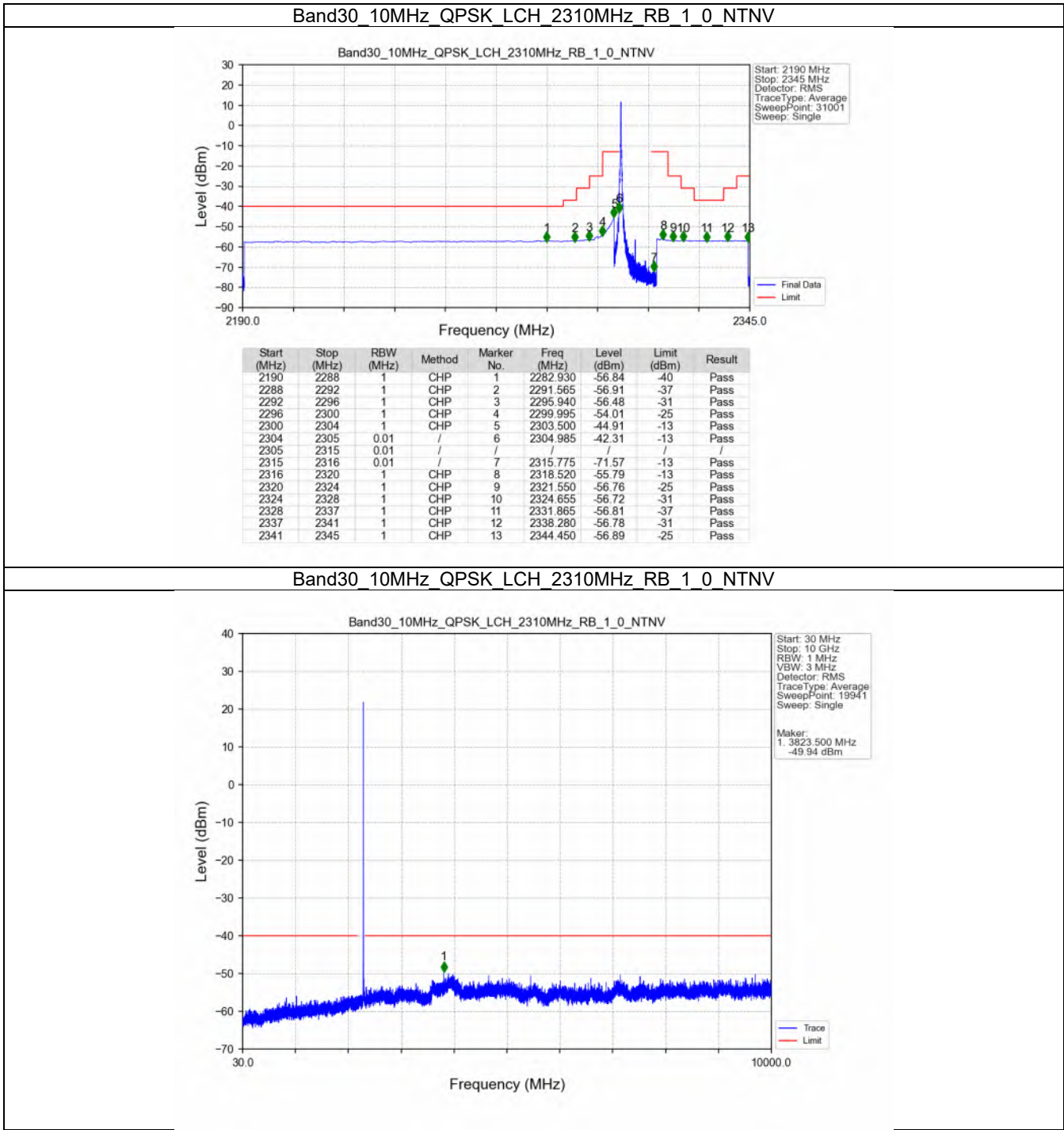
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2276.595	-57.03	-40	Pass
2288	2292	1	CHP	2	2291.885	-56.99	-37	Pass
2292	2296	1	CHP	3	2294.220	-56.95	-31	Pass
2296	2300	1	CHP	4	2297.770	-56.90	-25	Pass
2300	2304	1	CHP	5	2303.195	-56.49	-13	Pass
2304	2305	0.01	/	6	2304.925	-72.24	-13	Pass
2305	2315	0.01	/	/	/	/	/	/
2315	2316	0.01	/	7	2315.005	-30.15	-13	Pass
2316	2320	1	CHP	8	2316.500	-41.99	-13	Pass
2320	2324	1	CHP	9	2320.315	-55.52	-25	Pass
2324	2328	1	CHP	10	2324.040	-56.24	-31	Pass
2328	2337	1	CHP	11	2329.310	-56.80	-37	Pass
2337	2341	1	CHP	12	2339.020	-56.73	-31	Pass
2341	2345	1	CHP	13	2342.030	-56.72	-25	Pass

Band30 5MHz QPSK HCH 2312.5MHz RB 25 0 NTNV

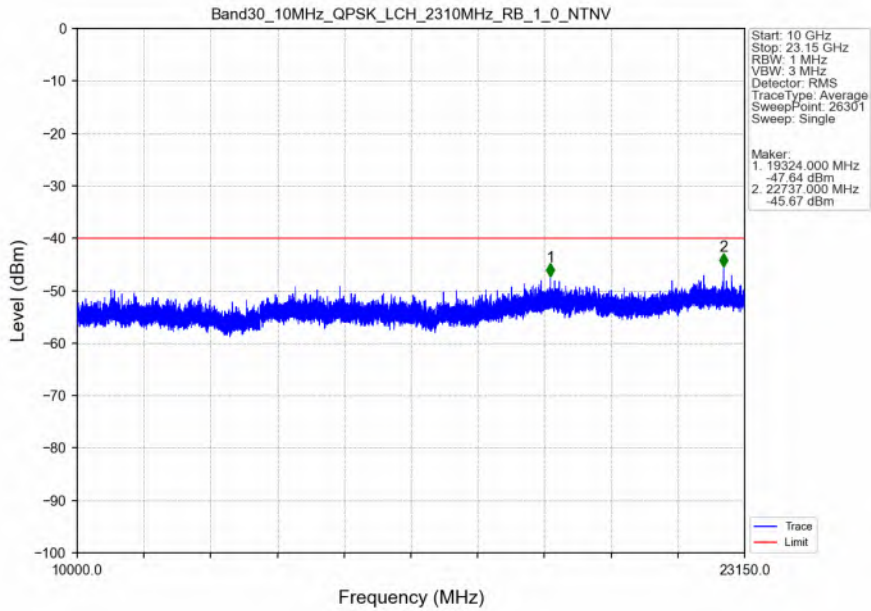


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2283.618	-59.26	-40	Pass
2288	2292	1	CHP	2	2291.928	-58.96	-37	Pass
2292	2296	1	CHP	3	2295.993	-54.92	-31	Pass
2296	2300	1	CHP	4	2299.999	-44.47	-25	Pass
2300	2304	1	CHP	5	2303.494	-39.05	-13	Pass
2304	2305	0.052	CHP	6	2304.964	-49.15	-13	Pass
2305	2315	0.052	CHP	/	/	/	/	/
2315	2316	0.052	CHP	7	2315.014	-28.99	-13	Pass
2316	2320	1	CHP	8	2316.514	-25.42	-13	Pass
2320	2324	1	CHP	9	2320.009	-37.43	-25	Pass
2324	2328	1	CHP	10	2324.014	-45.57	-31	Pass
2328	2337	1	CHP	11	2328.004	-56.05	-37	Pass
2337	2341	1	CHP	12	2338.400	-59.09	-31	Pass
2341	2345	1	CHP	13	2341.880	-59.02	-25	Pass

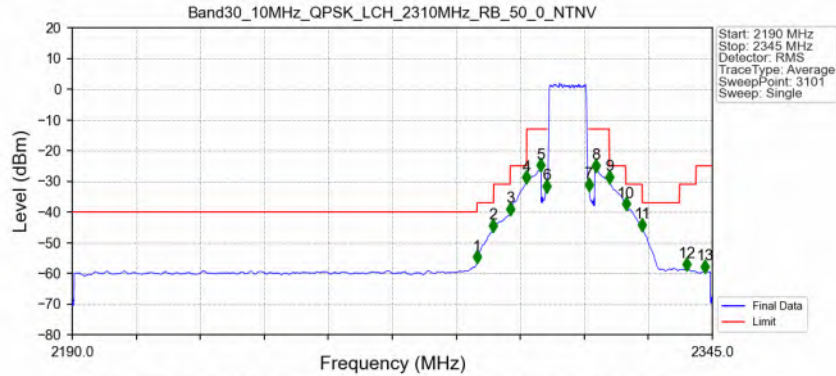
5.2.2 B30_10MHz



Band30 10MHz QPSK LCH 2310MHz RB 1 0 NTNV

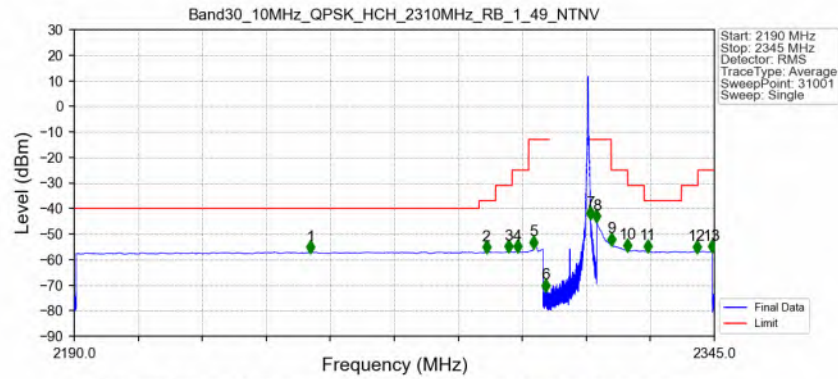


Band30 10MHz QPSK LCH 2310MHz RB 50 0 NTNV



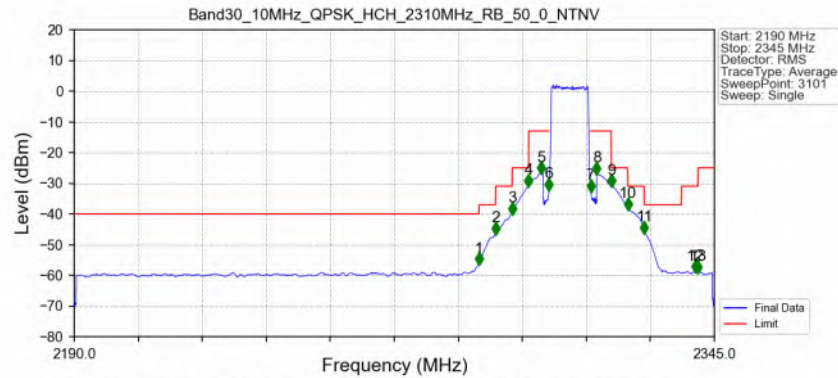
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2288.000	-56.25	-40	Pass
2288	2292	1	CHP	2	2291.950	-45.96	-37	Pass
2292	2296	1	CHP	3	2296.000	-40.58	-31	Pass
2296	2300	1	CHP	4	2300.000	-30.34	-25	Pass
2300	2304	1	CHP	5	2303.450	-26.35	-13	Pass
2304	2305	0.102	CHP	6	2304.850	-33.14	-13	Pass
2305	2315	0.102	CHP	/	/	/	/	/
2315	2316	0.102	CHP	7	2315.100	-32.73	-13	Pass
2316	2320	1	CHP	8	2316.700	-26.50	-13	Pass
2320	2324	1	CHP	9	2320.050	-30.14	-25	Pass
2324	2328	1	CHP	10	2324.050	-38.94	-31	Pass
2328	2337	1	CHP	11	2328.050	-45.78	-37	Pass
2337	2341	1	CHP	12	2338.800	-58.67	-31	Pass
2341	2345	1	CHP	13	2343.200	-59.38	-25	Pass

Band30 10MHz QPSK HCH 2310MHz RB 1 49 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2247.185	-57.04	-40	Pass
2288	2292	1	CHP	2	2289.775	-57.01	-37	Pass
2292	2296	1	CHP	3	2295.100	-56.74	-31	Pass
2296	2300	1	CHP	4	2297.330	-56.73	-25	Pass
2300	2304	1	CHP	5	2301.275	-55.02	-13	Pass
2304	2305	0.01	/	6	2304.085	-72.00	-13	Pass
2305	2315	0.01	/	/	/	/	/	/
2315	2316	0.01	/	7	2315.015	-43.67	-13	Pass
2316	2320	1	CHP	8	2316.500	-44.89	-13	Pass
2320	2324	1	CHP	9	2320.040	-53.94	-25	Pass
2324	2328	1	CHP	10	2324.005	-56.36	-31	Pass
2328	2337	1	CHP	11	2328.810	-56.66	-37	Pass
2337	2341	1	CHP	12	2340.760	-56.83	-31	Pass
2341	2345	1	CHP	13	2344.390	-56.77	-25	Pass

Band30 10MHz QPSK HCH 2310MHz RB 50 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2288.000	-56.24	-40	Pass
2288	2292	1	CHP	2	2292.000	-46.20	-37	Pass
2292	2296	1	CHP	3	2296.000	-39.83	-31	Pass
2296	2300	1	CHP	4	2300.000	-30.71	-25	Pass
2300	2304	1	CHP	5	2303.100	-26.60	-13	Pass
2304	2305	0.102	CHP	6	2304.950	-31.91	-13	Pass
2305	2315	0.102	CHP	/	/	/	/	/
2315	2316	0.102	CHP	7	2315.050	-32.40	-13	Pass
2316	2320	1	CHP	8	2316.500	-26.74	-13	Pass
2320	2324	1	CHP	9	2320.050	-30.80	-25	Pass
2324	2328	1	CHP	10	2324.050	-38.33	-31	Pass
2328	2337	1	CHP	11	2328.050	-45.91	-37	Pass
2337	2341	1	CHP	12	2340.350	-58.70	-31	Pass
2341	2345	1	CHP	13	2341.050	-58.78	-25	Pass