

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B30_5MHz_EIRP

Band: 30 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2307.5	1	0	21.15	-0.33	20.82	<=23.98	Pass
			13	21.30	-0.33	20.97	<=23.98	Pass
			24	21.20	-0.33	20.87	<=23.98	Pass
		12	0	20.16	-0.33	19.83	<=23.98	Pass
			6	20.18	-0.33	19.85	<=23.98	Pass
			13	20.09	-0.33	19.76	<=23.98	Pass
		25	0	20.14	-0.33	19.81	<=23.98	Pass
	2310	1	0	21.25	-0.33	20.92	<=23.98	Pass
			13	21.31	-0.33	20.98	<=23.98	Pass
			24	21.10	-0.33	20.77	<=23.98	Pass
		12	0	20.21	-0.33	19.88	<=23.98	Pass
			6	20.15	-0.33	19.82	<=23.98	Pass
			13	20.15	-0.33	19.82	<=23.98	Pass
		25	0	20.18	-0.33	19.85	<=23.98	Pass
	2312.5	1	0	21.27	-0.33	20.94	<=23.98	Pass
			13	21.40	-0.33	21.07	<=23.98	Pass
			24	21.30	-0.33	20.97	<=23.98	Pass
		12	0	20.23	-0.33	19.90	<=23.98	Pass
			6	20.22	-0.33	19.89	<=23.98	Pass
			13	20.18	-0.33	19.85	<=23.98	Pass
		25	0	20.15	-0.33	19.82	<=23.98	Pass
16QAM	2307.5	1	0	20.06	-0.33	19.73	<=23.98	Pass
			13	19.98	-0.33	19.65	<=23.98	Pass
			24	19.69	-0.33	19.36	<=23.98	Pass
		12	0	19.25	-0.33	18.92	<=23.98	Pass
			6	19.30	-0.33	18.97	<=23.98	Pass
			13	19.13	-0.33	18.80	<=23.98	Pass
		25	0	19.05	-0.33	18.72	<=23.98	Pass
	2310	1	0	20.15	-0.33	19.82	<=23.98	Pass
			13	20.10	-0.33	19.77	<=23.98	Pass
			24	20.05	-0.33	19.72	<=23.98	Pass
		12	0	19.22	-0.33	18.89	<=23.98	Pass
			6	19.24	-0.33	18.91	<=23.98	Pass
			13	19.16	-0.33	18.83	<=23.98	Pass
		25	0	19.18	-0.33	18.85	<=23.98	Pass
	2312.5	1	0	20.07	-0.33	19.74	<=23.98	Pass
			13	20.06	-0.33	19.73	<=23.98	Pass
			24	19.94	-0.33	19.61	<=23.98	Pass
		12	0	19.24	-0.33	18.91	<=23.98	Pass
			6	19.24	-0.33	18.91	<=23.98	Pass
			13	19.22	-0.33	18.89	<=23.98	Pass
		25	0	19.19	-0.33	18.86	<=23.98	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	20.95	-0.33	20.62	<=23.98	Pass	
			13	21.21	-0.33	20.88	<=23.98	Pass	
			24	21.11	-0.33	20.78	<=23.98	Pass	
		12	0	20.10	-0.33	19.77	<=23.98	Pass	
			6	20.09	-0.33	19.76	<=23.98	Pass	
			13	20.02	-0.33	19.69	<=23.98	Pass	
		25	0	20.04	-0.33	19.71	<=23.98	Pass	
		2310	1	0	21.32	-0.33	20.99	<=23.98	Pass
				13	21.12	-0.33	20.79	<=23.98	Pass
	24			21.00	-0.33	20.67	<=23.98	Pass	
	12		0	20.11	-0.33	19.78	<=23.98	Pass	
			6	20.06	-0.33	19.73	<=23.98	Pass	
			13	20.08	-0.33	19.75	<=23.98	Pass	
	2312.5	25	0	20.04	-0.33	19.71	<=23.98	Pass	
			1	0	21.20	-0.33	20.87	<=23.98	Pass
				13	21.35	-0.33	21.02	<=23.98	Pass
		24		21.26	-0.33	20.93	<=23.98	Pass	
		12	0	20.11	-0.33	19.78	<=23.98	Pass	
			6	20.16	-0.33	19.83	<=23.98	Pass	
			13	20.09	-0.33	19.76	<=23.98	Pass	
		25	0	20.06	-0.33	19.73	<=23.98	Pass	
16QAM		2307.5	1	0	20.03	-0.33	19.70	<=23.98	Pass
	13			19.88	-0.33	19.55	<=23.98	Pass	
	24			19.65	-0.33	19.32	<=23.98	Pass	
	12		0	19.09	-0.33	18.76	<=23.98	Pass	
			6	19.16	-0.33	18.83	<=23.98	Pass	
			13	19.05	-0.33	18.72	<=23.98	Pass	
	25		0	18.97	-0.33	18.64	<=23.98	Pass	
	2310	1	0	19.81	-0.33	19.48	<=23.98	Pass	
			13	19.98	-0.33	19.65	<=23.98	Pass	
			24	19.86	-0.33	19.53	<=23.98	Pass	
		12	0	19.07	-0.33	18.74	<=23.98	Pass	
			6	19.16	-0.33	18.83	<=23.98	Pass	
			13	19.02	-0.33	18.69	<=23.98	Pass	
	25	0	19.11	-0.33	18.78	<=23.98	Pass		
	2312.5	1	0	20.02	-0.33	19.69	<=23.98	Pass	
			13	19.97	-0.33	19.64	<=23.98	Pass	
			24	19.91	-0.33	19.58	<=23.98	Pass	
		12	0	19.15	-0.33	18.82	<=23.98	Pass	
			6	19.18	-0.33	18.85	<=23.98	Pass	
			13	19.16	-0.33	18.83	<=23.98	Pass	
		25	0	19.04	-0.33	18.71	<=23.98	Pass	
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15									

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	21.17	-0.33	20.84	<=23.98	Pass
			25	21.37	-0.33	21.04	<=23.98	Pass
			49	21.25	-0.33	20.92	<=23.98	Pass
		25	0	20.20	-0.33	19.87	<=23.98	Pass
			13	20.11	-0.33	19.78	<=23.98	Pass
			25	20.25	-0.33	19.92	<=23.98	Pass

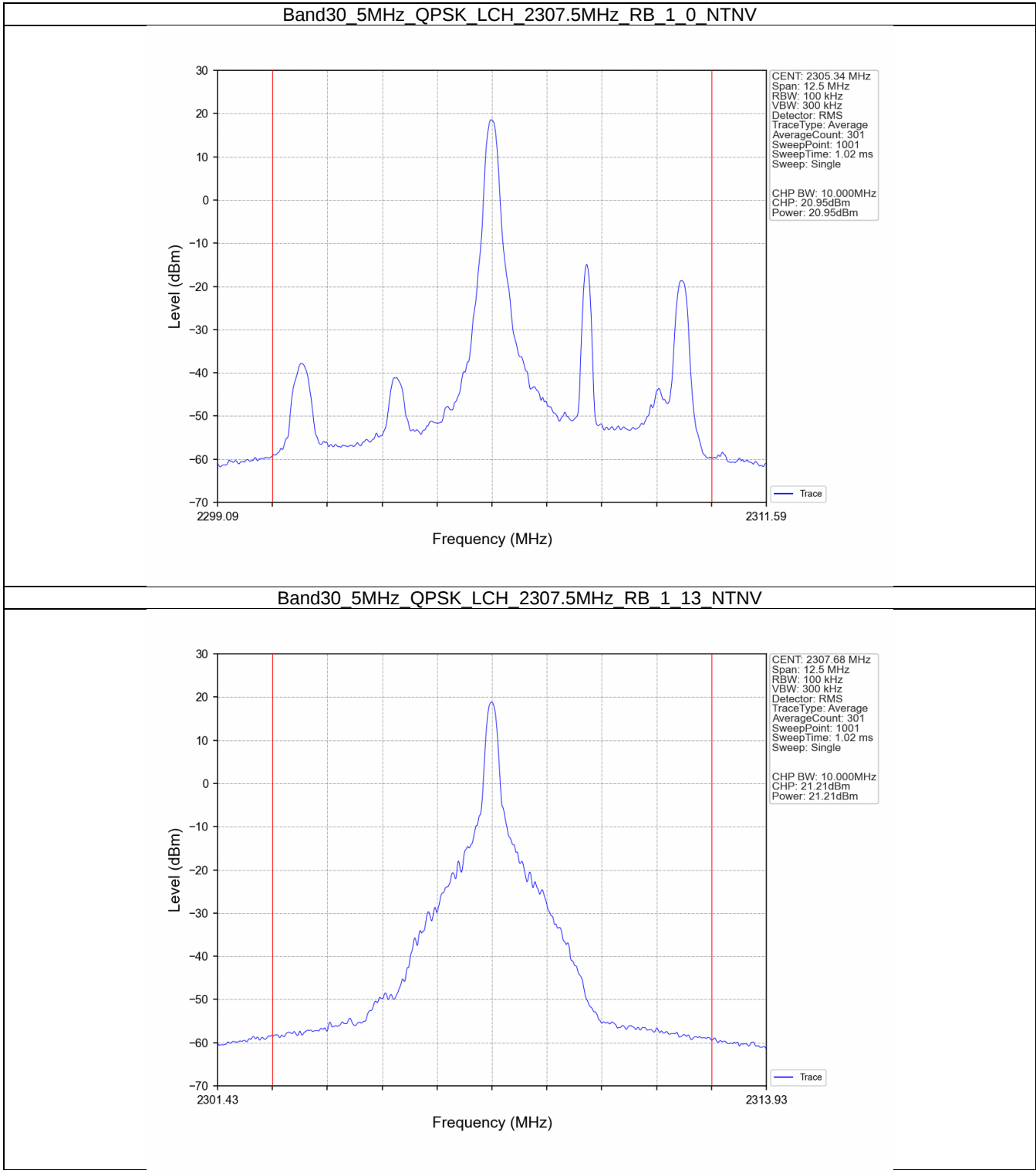
		50	0	20.20	-0.33	19.87	<=23.98	Pass
16QAM	2310	1	0	20.16	-0.33	19.83	<=23.98	Pass
			25	20.36	-0.33	20.03	<=23.98	Pass
			49	20.21	-0.33	19.88	<=23.98	Pass
			0	19.25	-0.33	18.92	<=23.98	Pass
		25	13	19.30	-0.33	18.97	<=23.98	Pass
			25	19.32	-0.33	18.99	<=23.98	Pass
			50	0	19.21	-0.33	18.88	<=23.98
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B30_10MHz_EIRP/10MHz

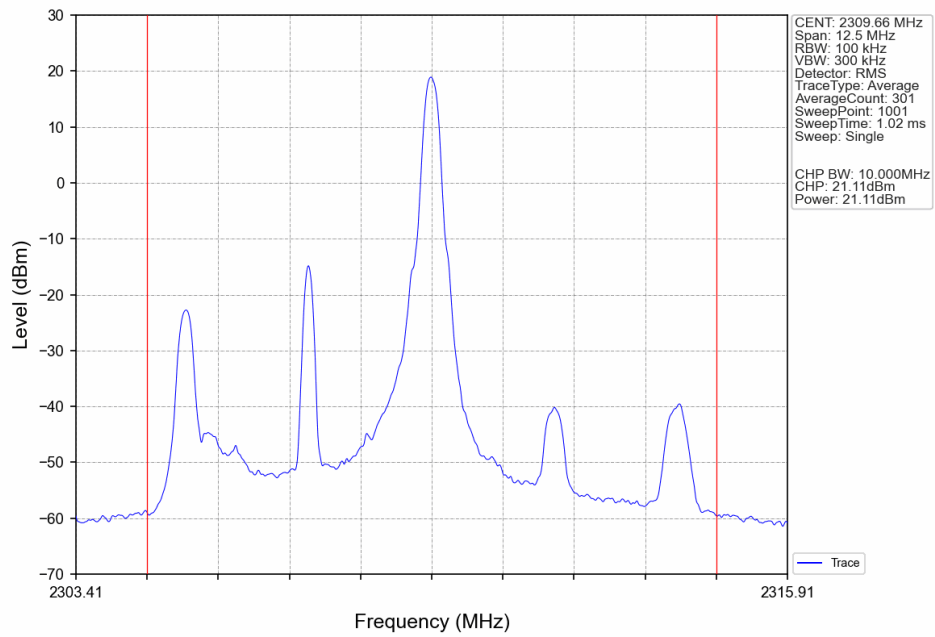
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/5MHz)	Gain (dBi)	EIRP/10MHz (dBm/5MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	20.68	-0.33	20.35	<=23.98	Pass
			25	20.82	-0.33	20.49	<=23.98	Pass
			49	20.81	-0.33	20.48	<=23.98	Pass
		25	0	19.62	-0.33	19.29	<=23.98	Pass
			13	19.62	-0.33	19.29	<=23.98	Pass
			25	19.71	-0.33	19.38	<=23.98	Pass
		50	0	19.64	-0.33	19.31	<=23.98	Pass
16QAM	2310	1	0	19.55	-0.33	19.22	<=23.98	Pass
			25	19.91	-0.33	19.58	<=23.98	Pass
			49	19.66	-0.33	19.33	<=23.98	Pass
		25	0	18.61	-0.33	18.28	<=23.98	Pass
			13	18.72	-0.33	18.39	<=23.98	Pass
			25	18.71	-0.33	18.38	<=23.98	Pass
		50	0	18.62	-0.33	18.29	<=23.98	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

1.2 Test Graph

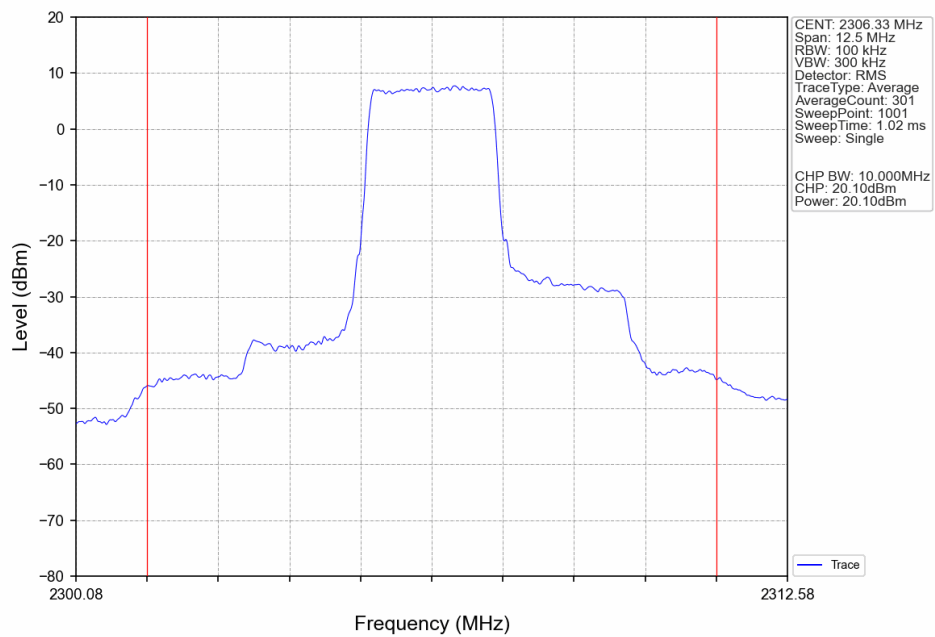
1.2.1 B30_5MHz_EIRP/10MHz



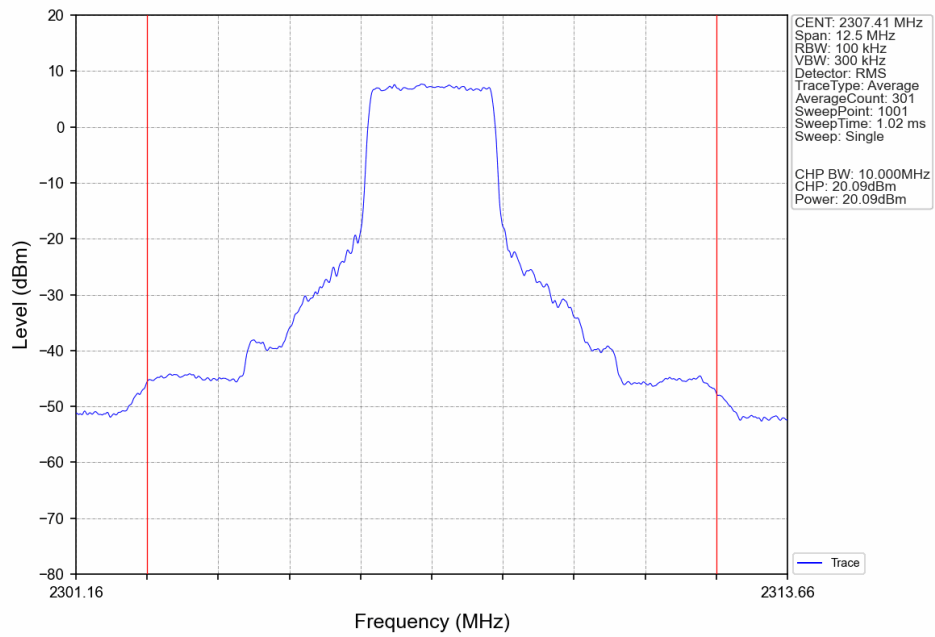
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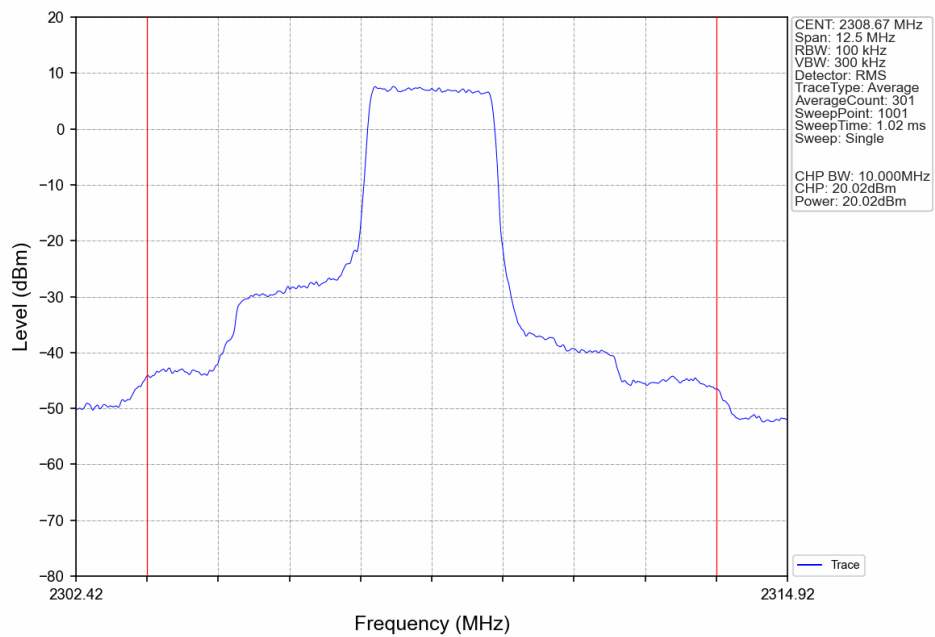
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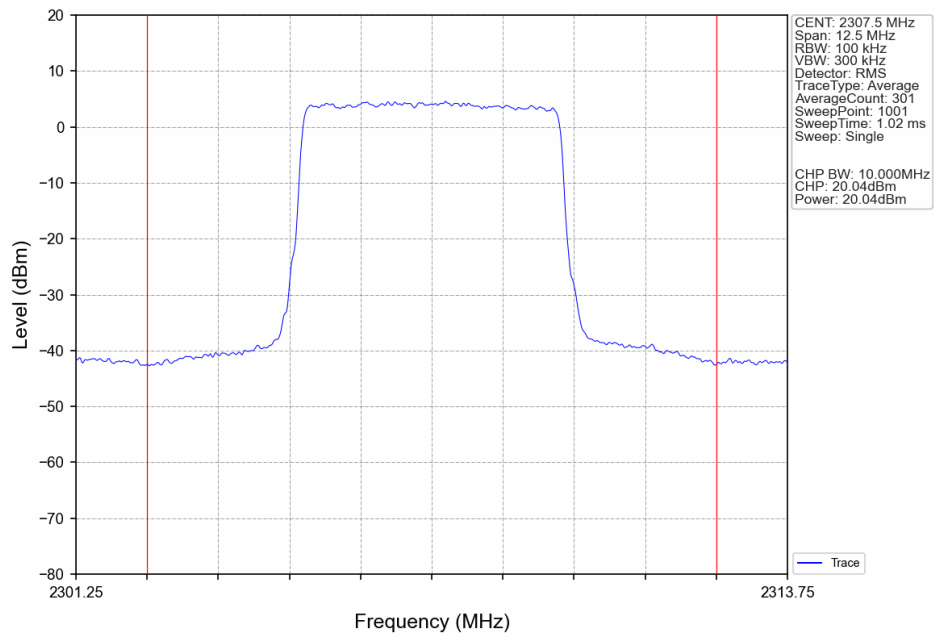
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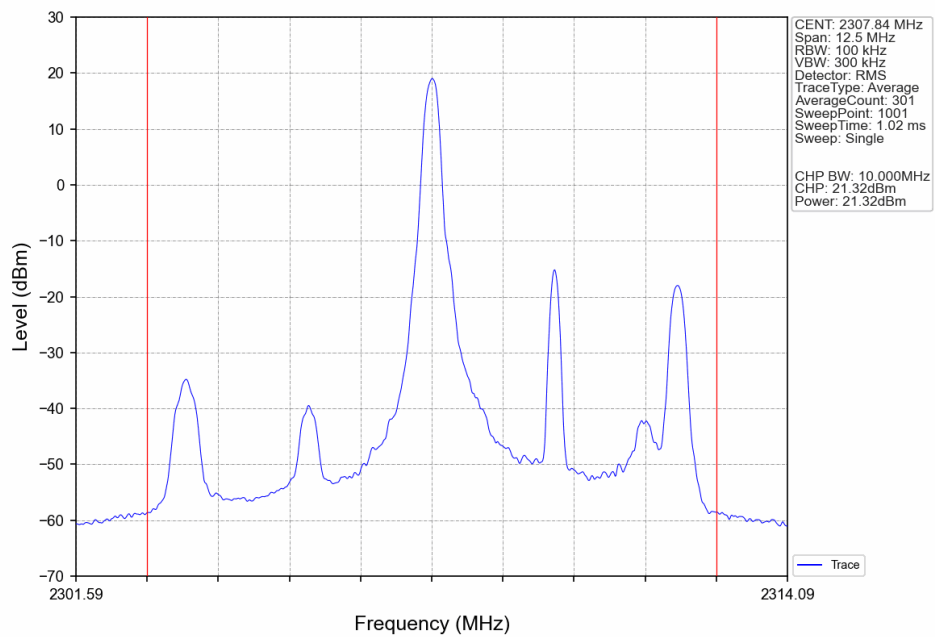
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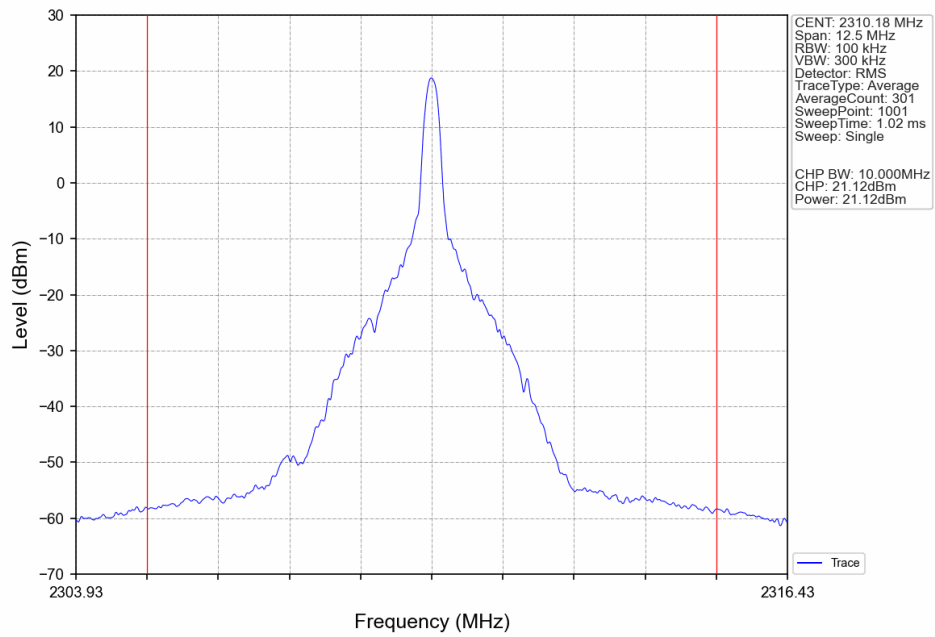
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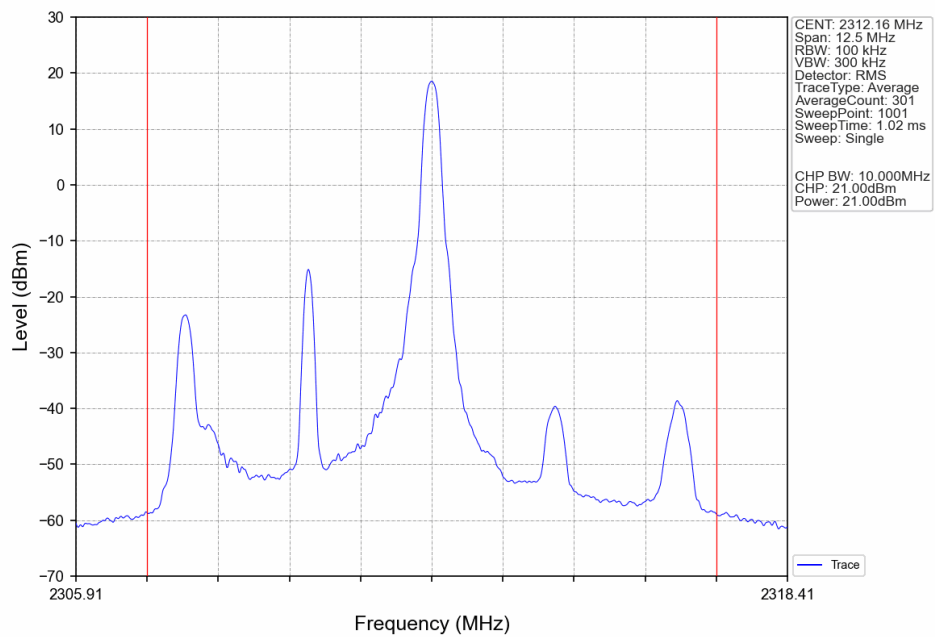
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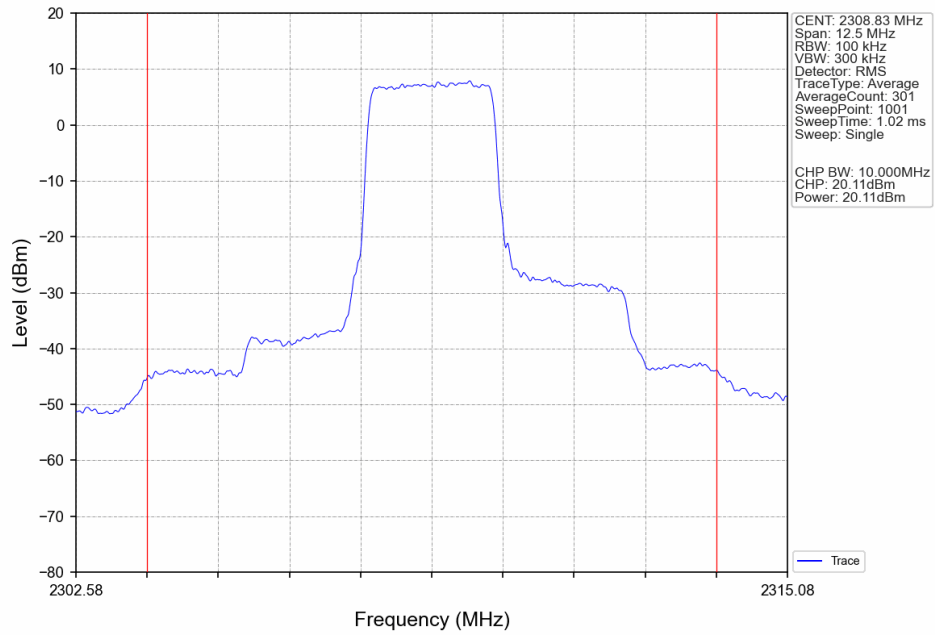
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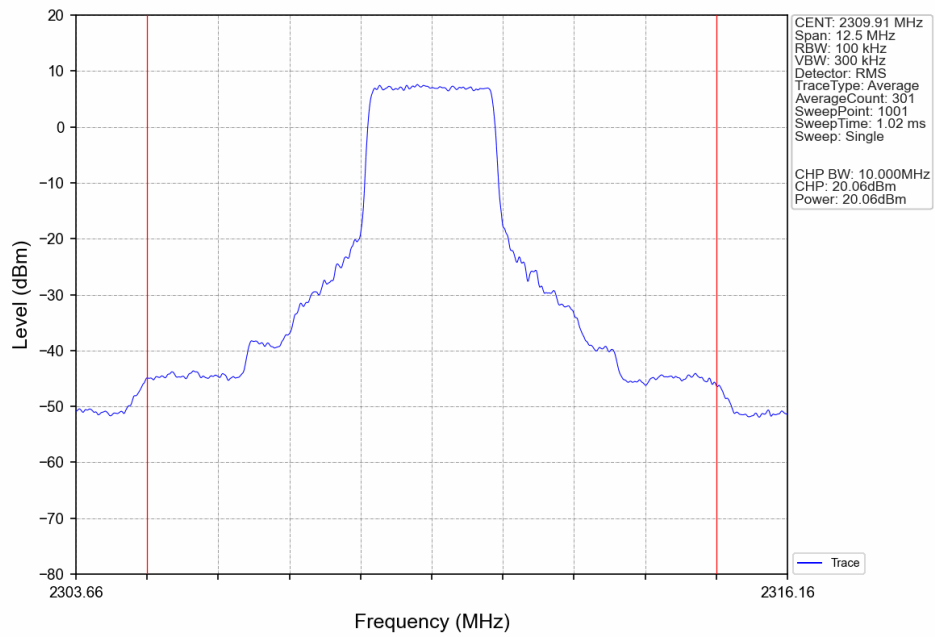
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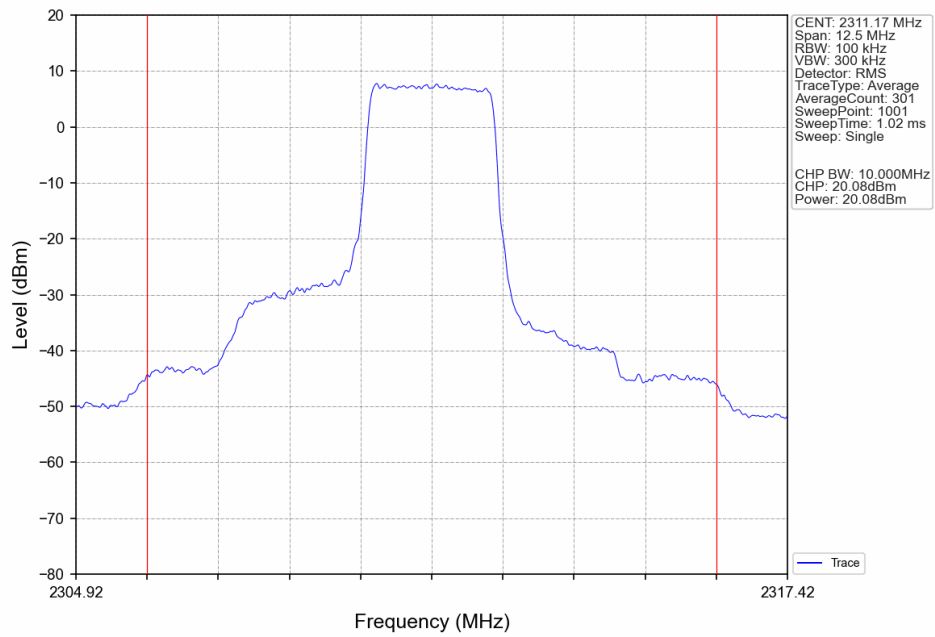
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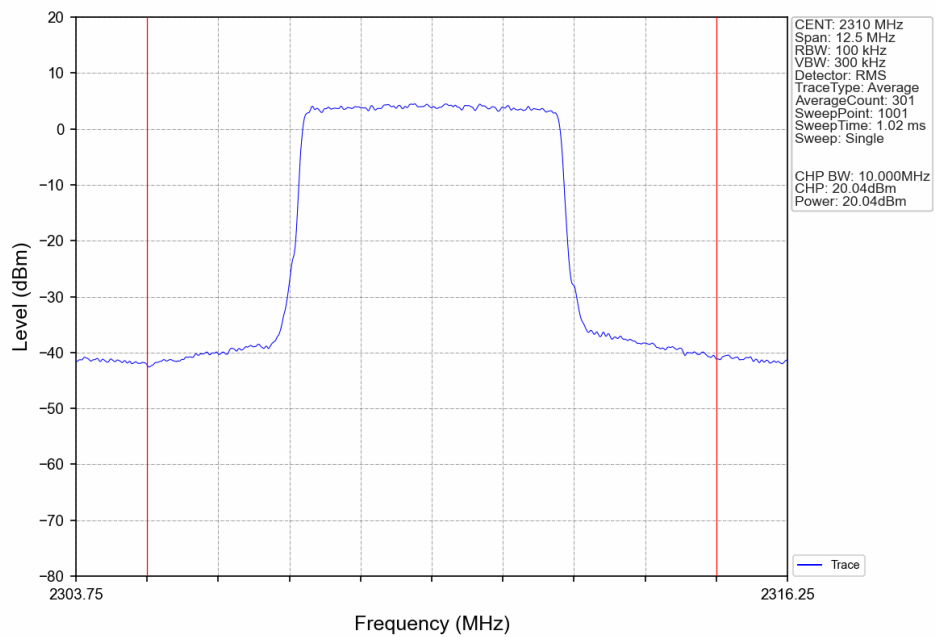
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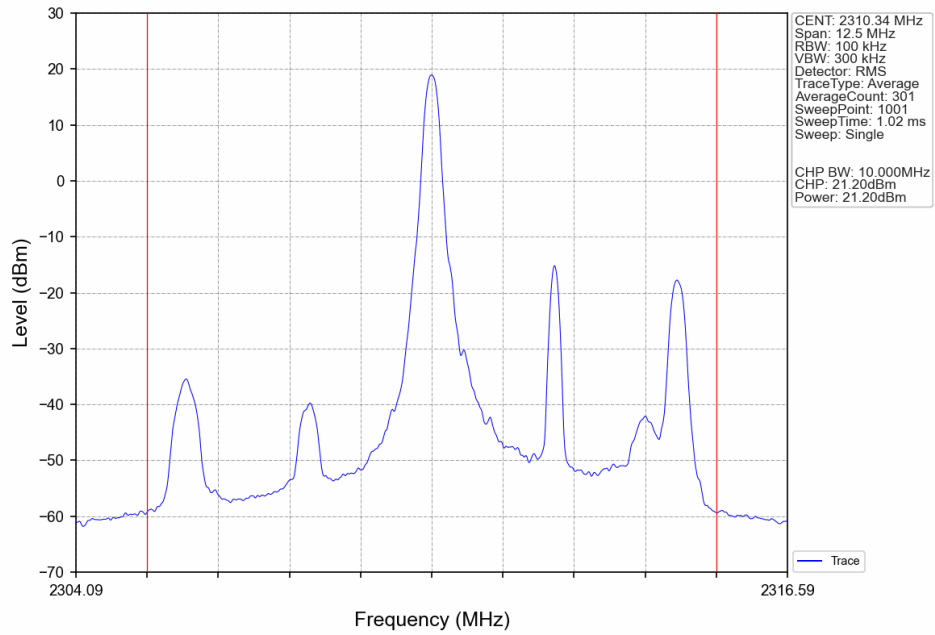
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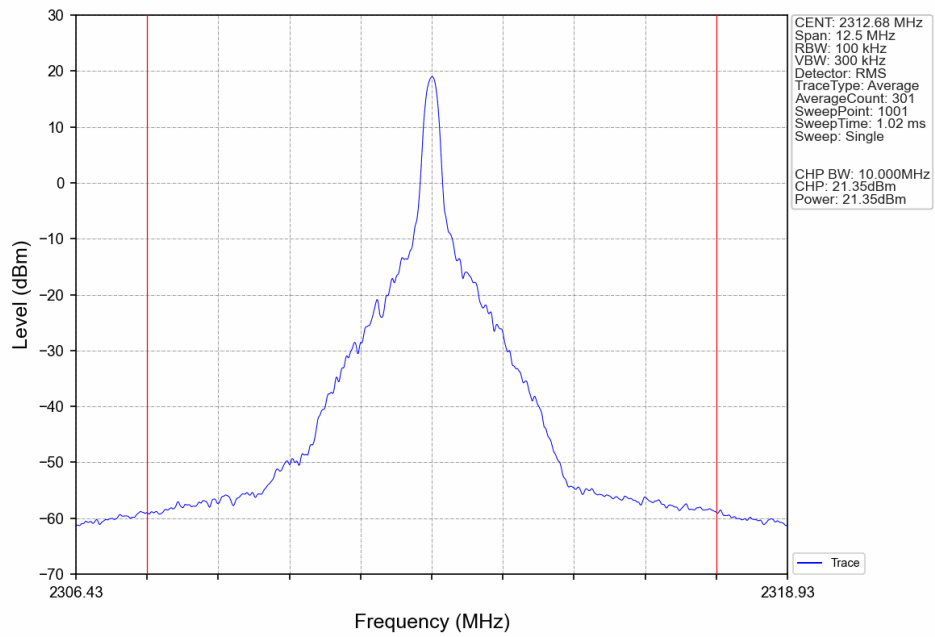
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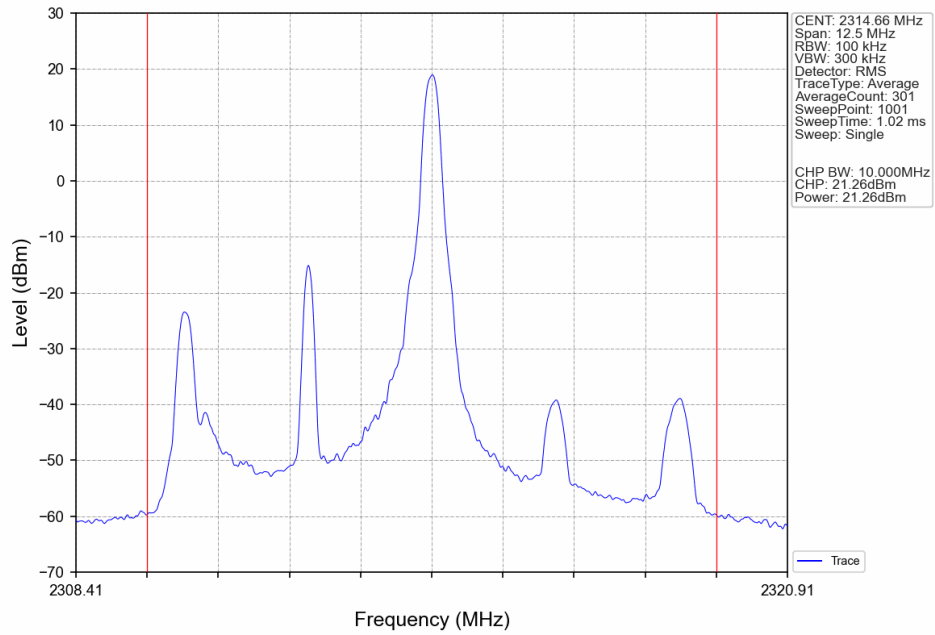
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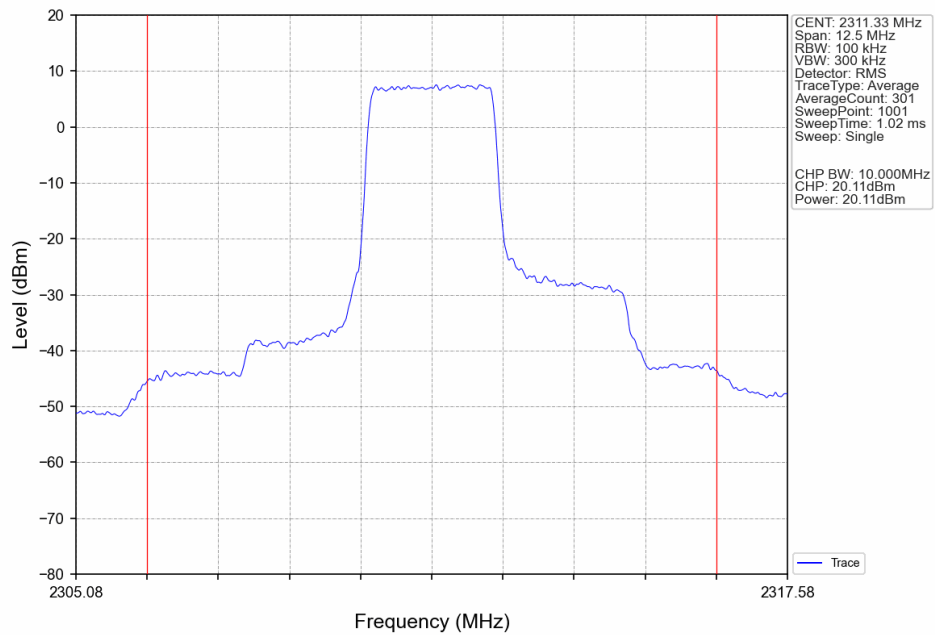
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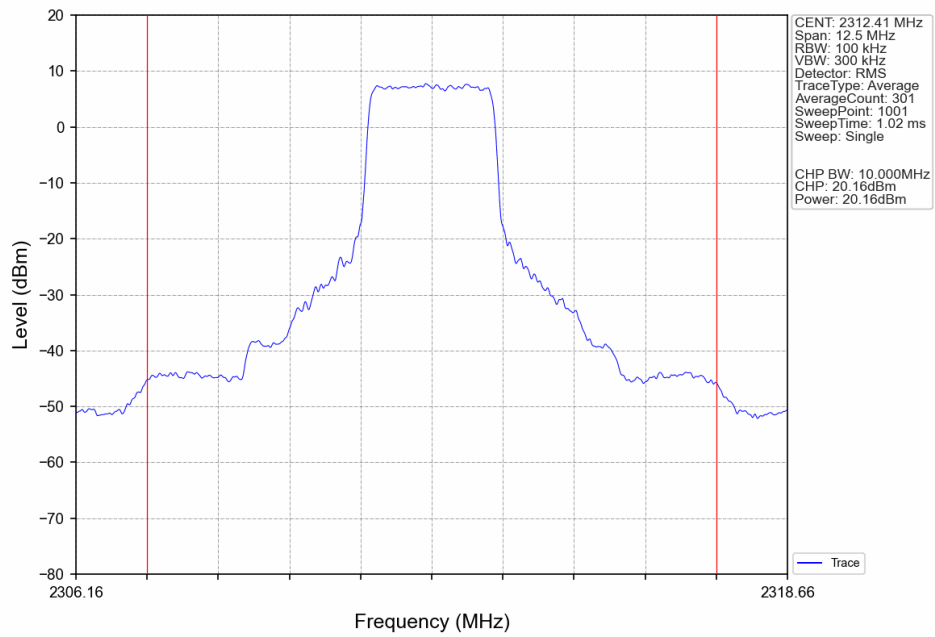
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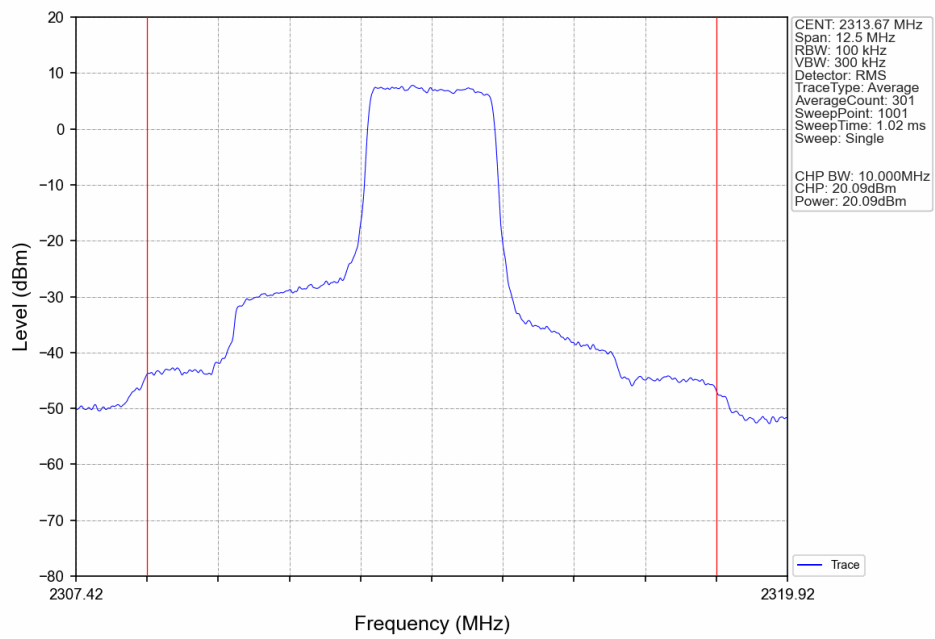
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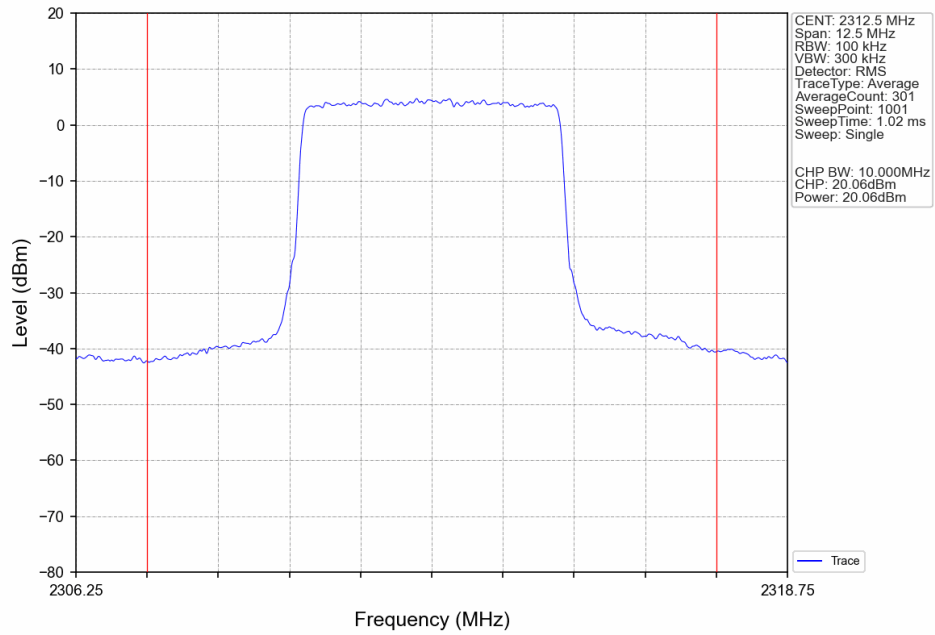
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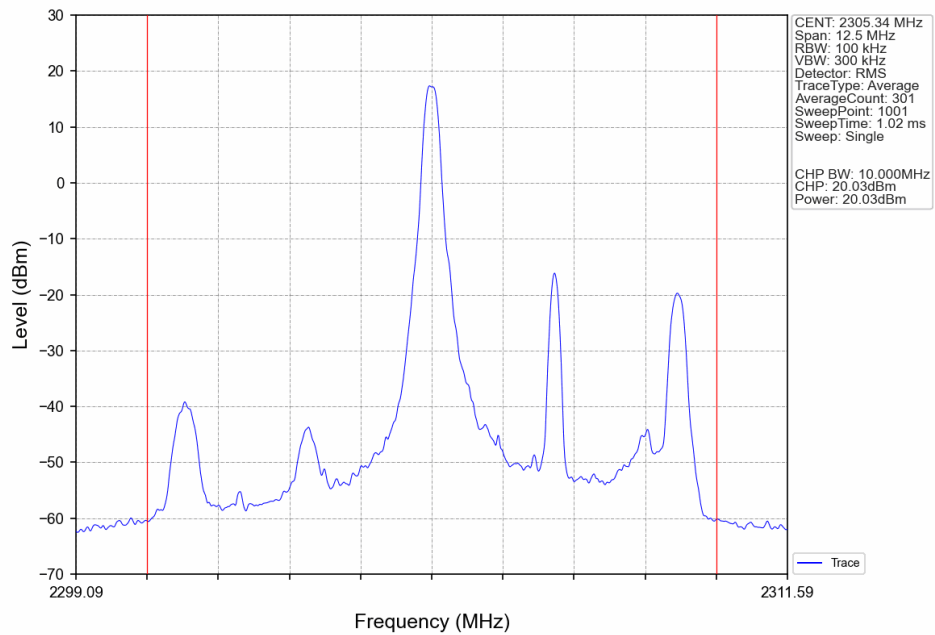
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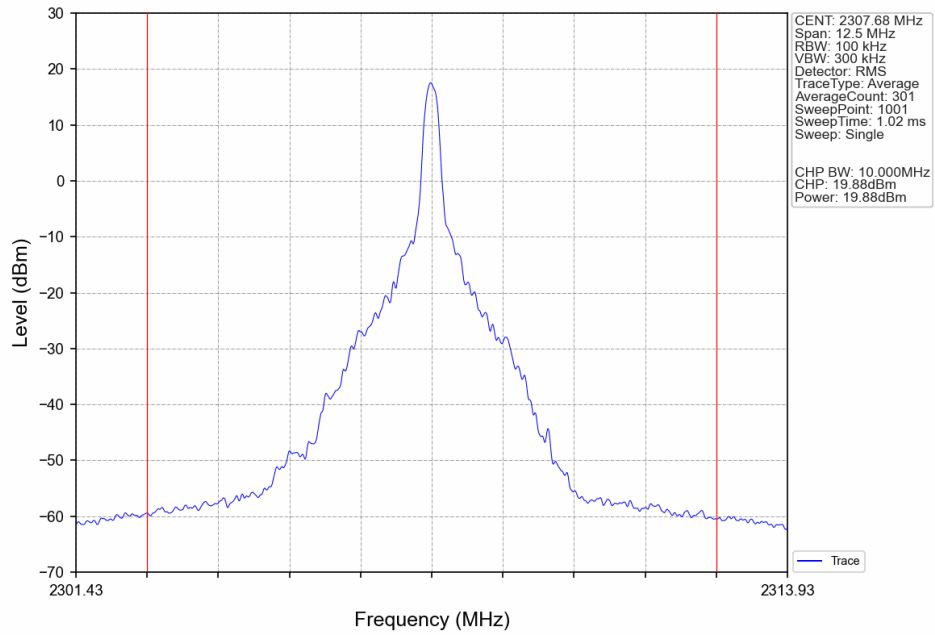
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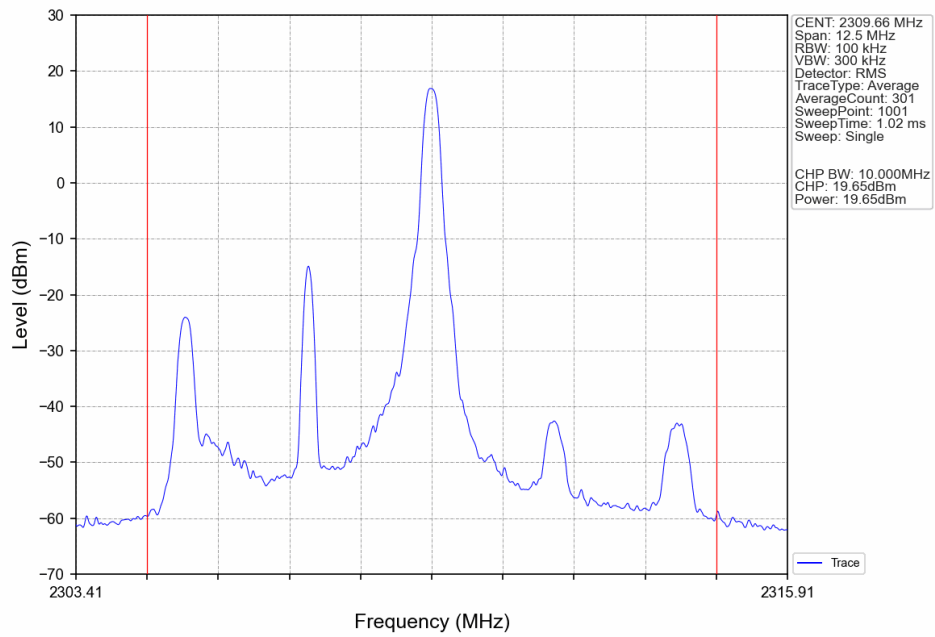
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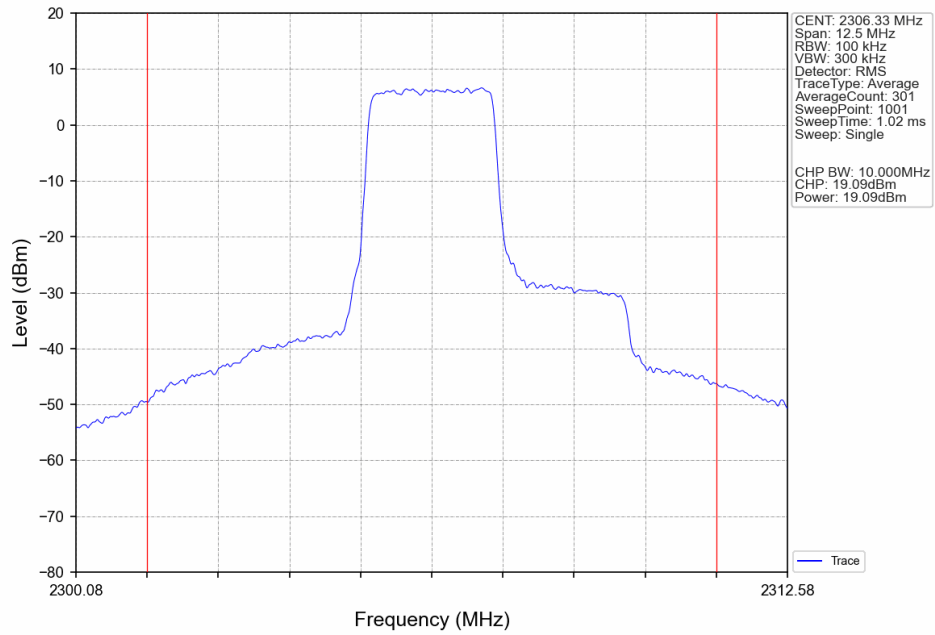
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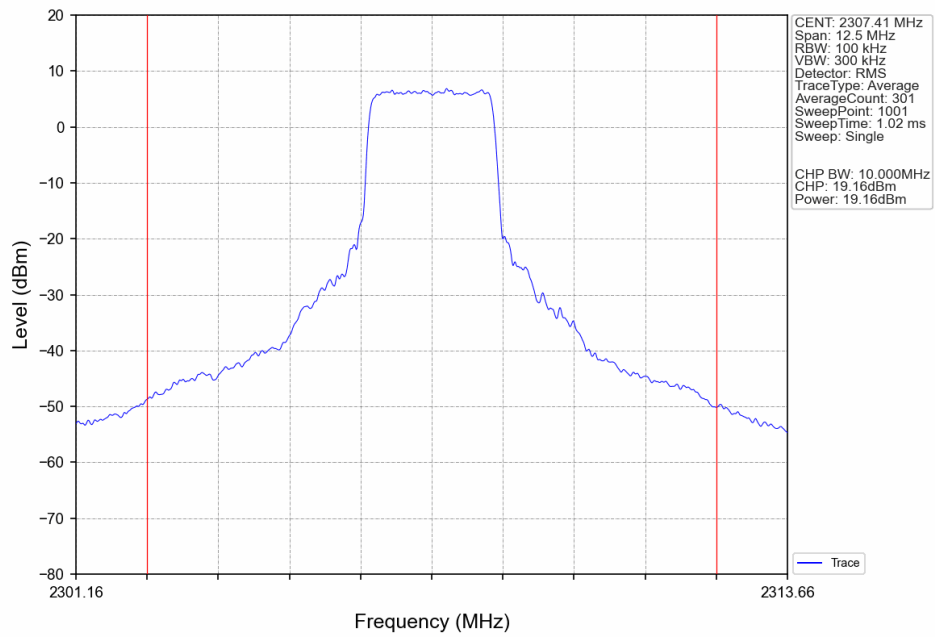
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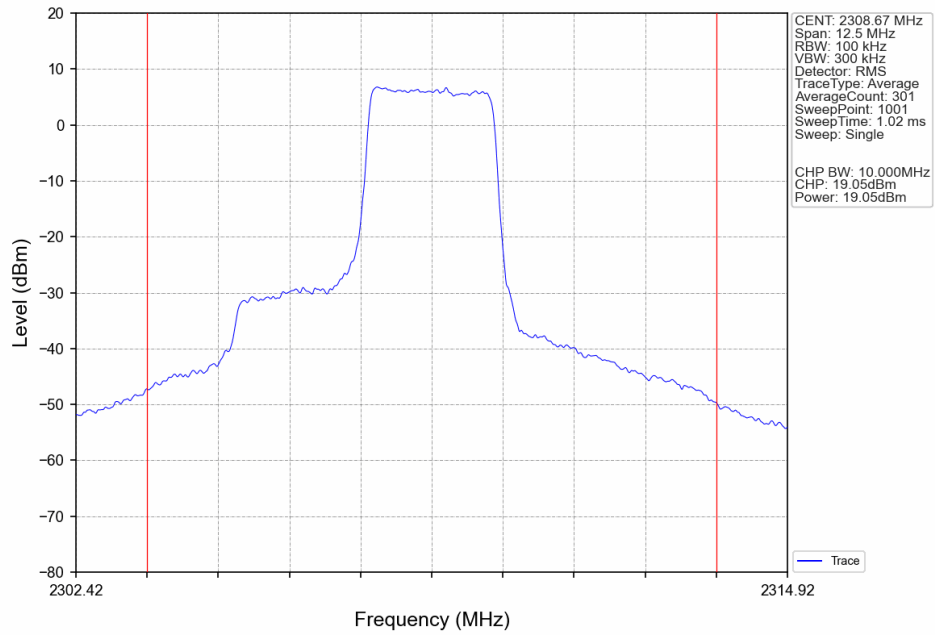
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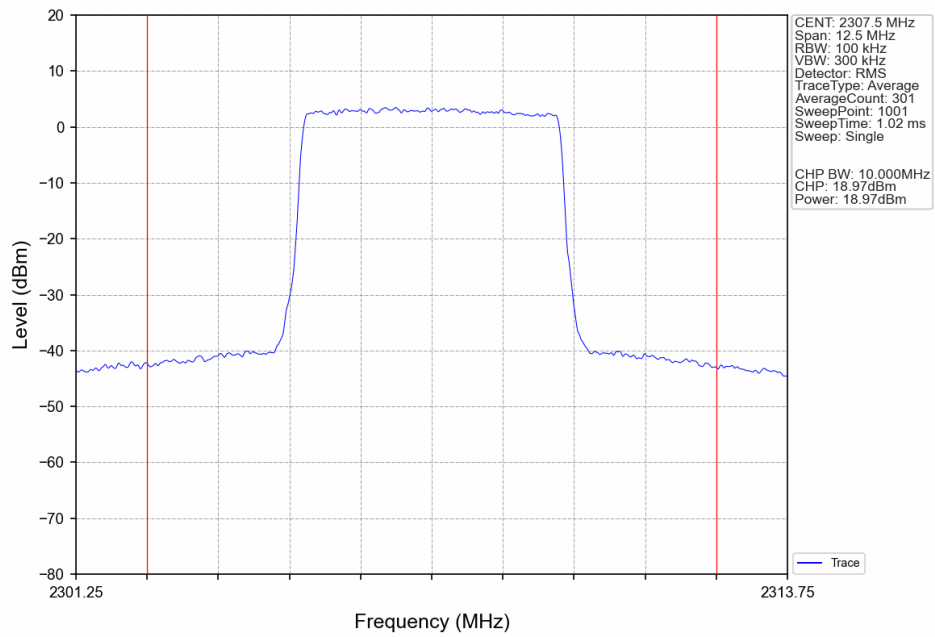
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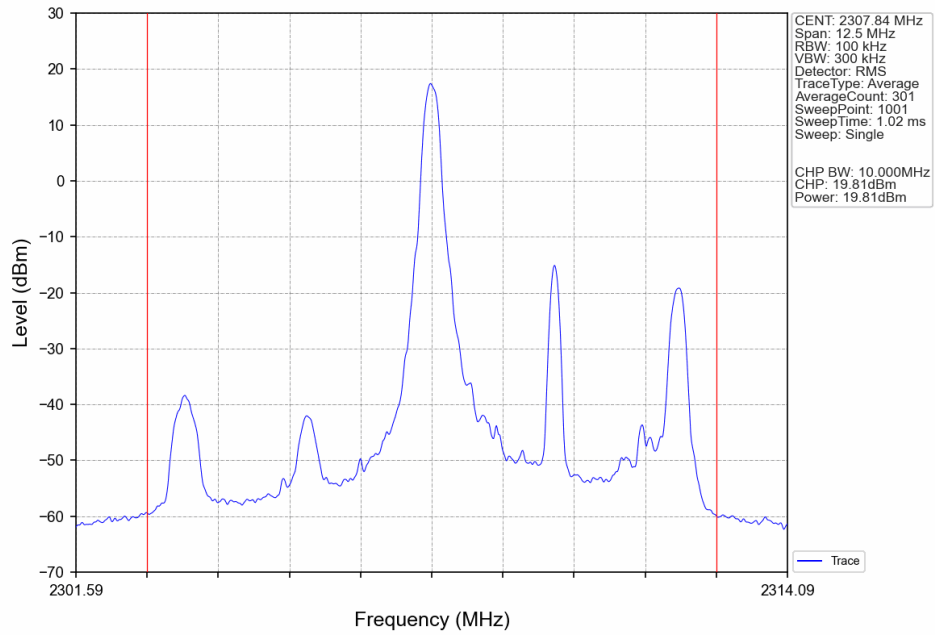
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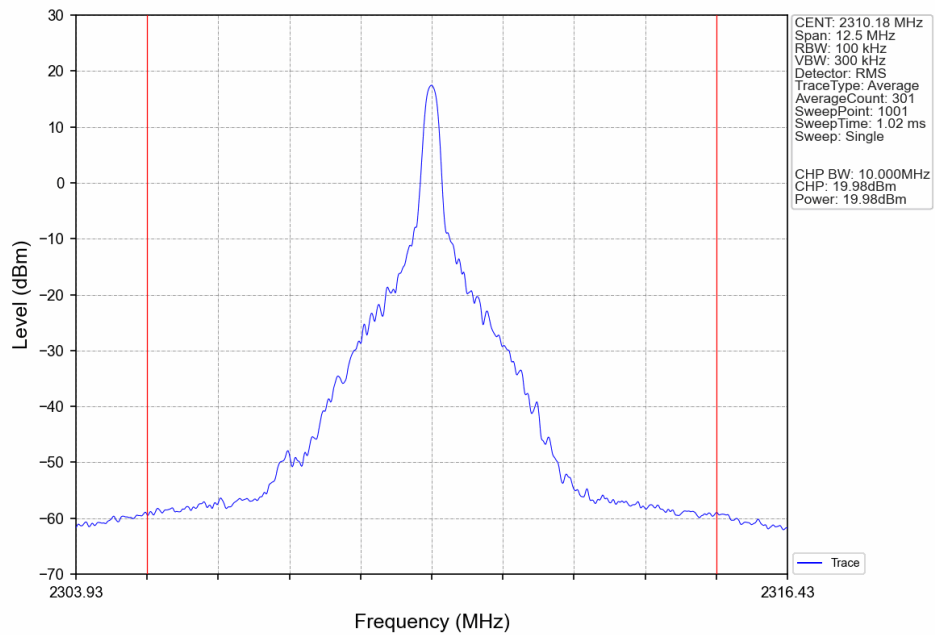
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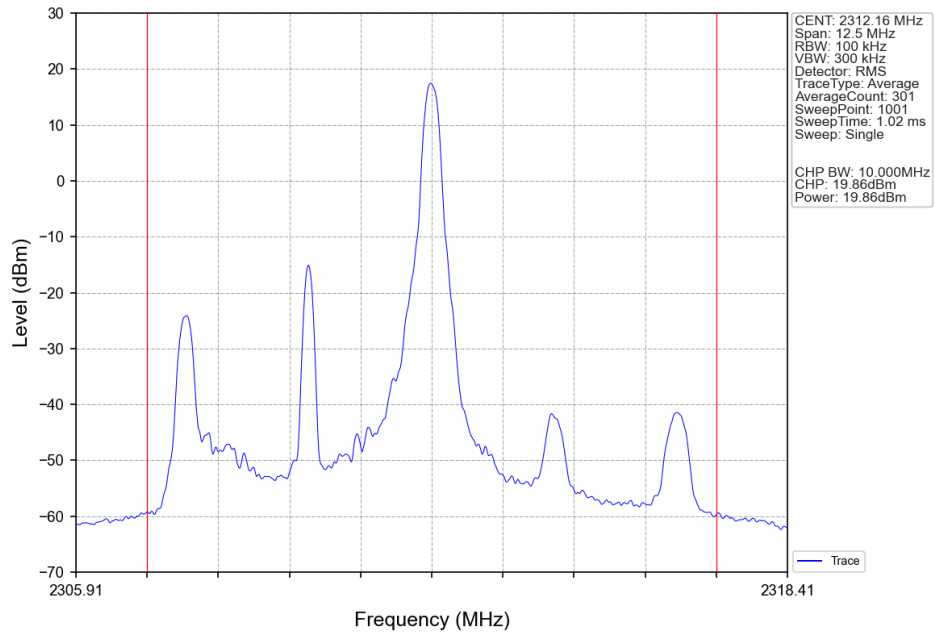
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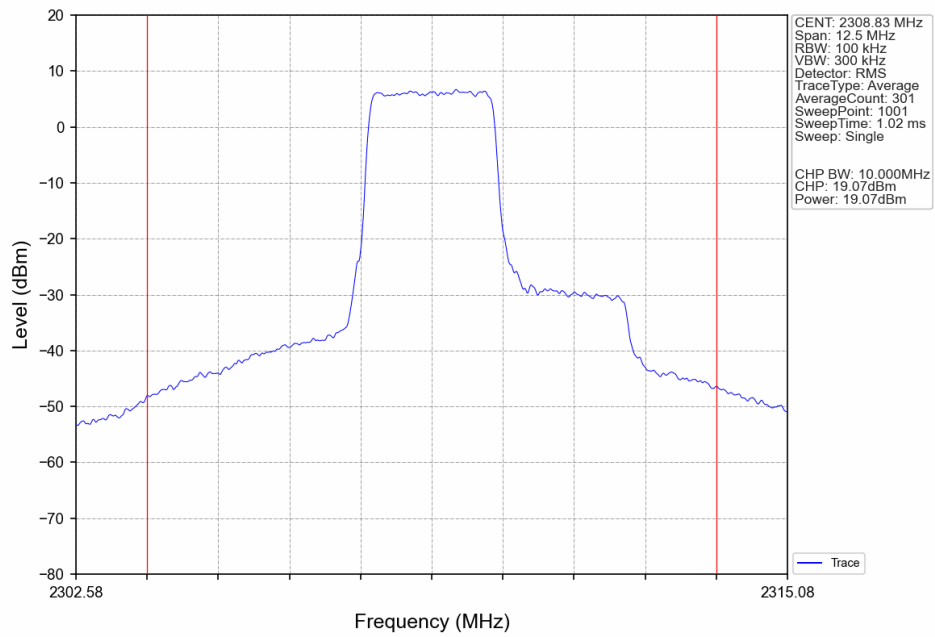
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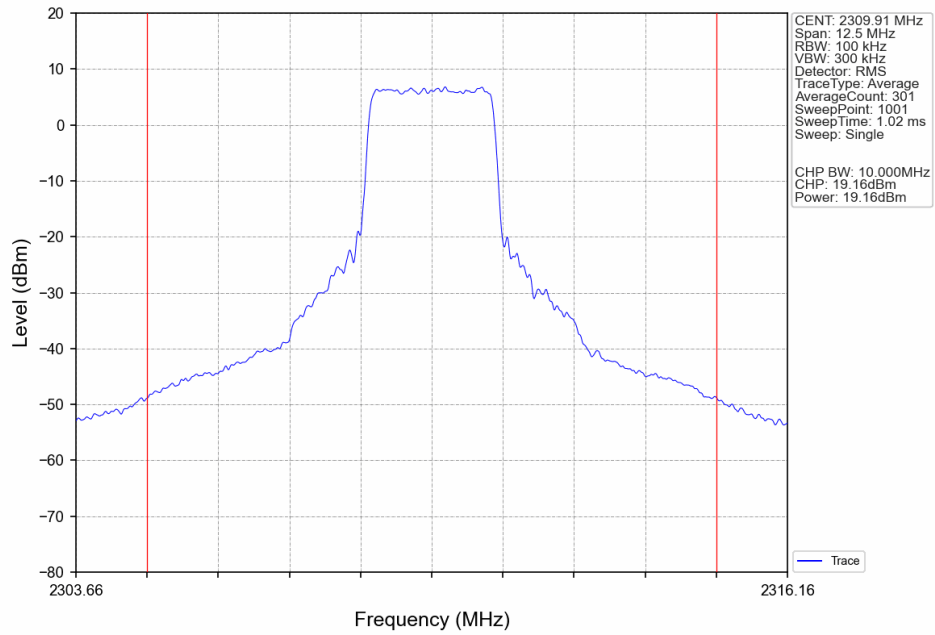
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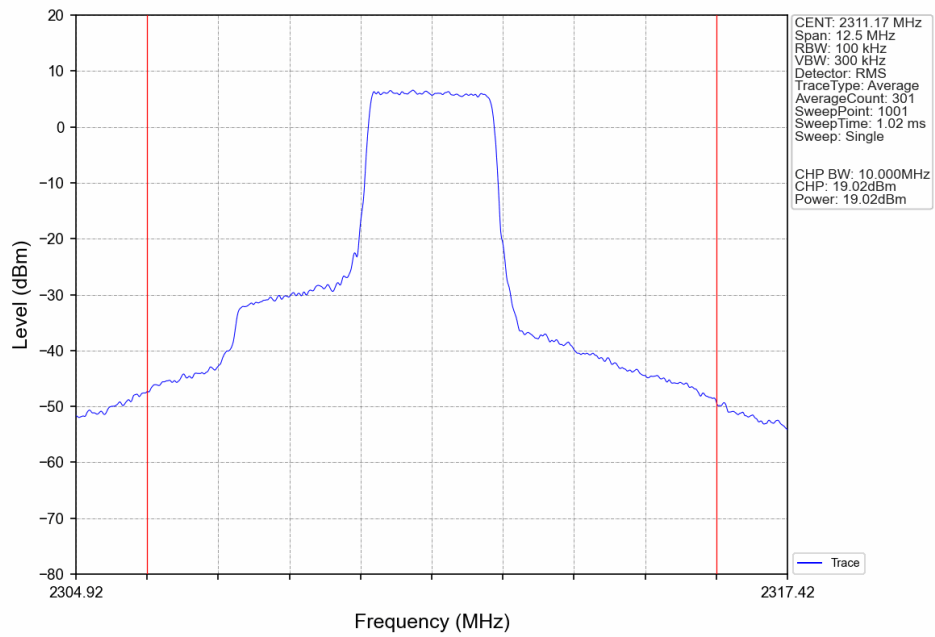
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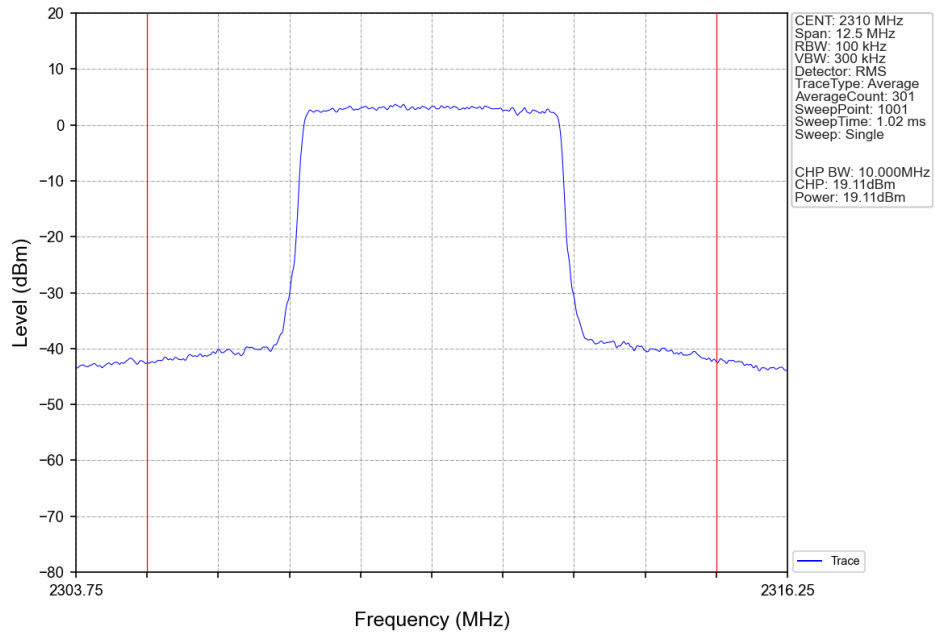
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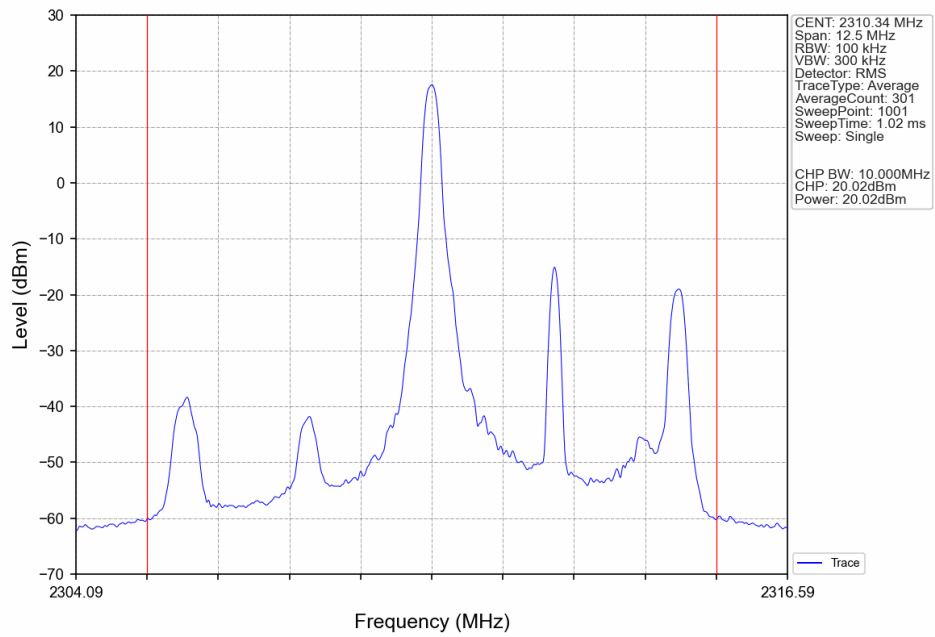
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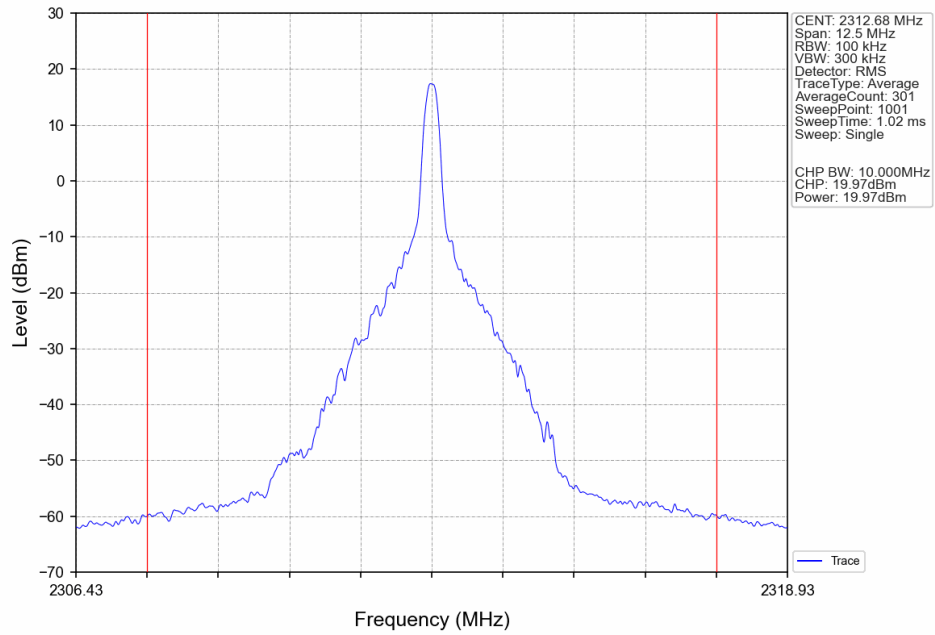
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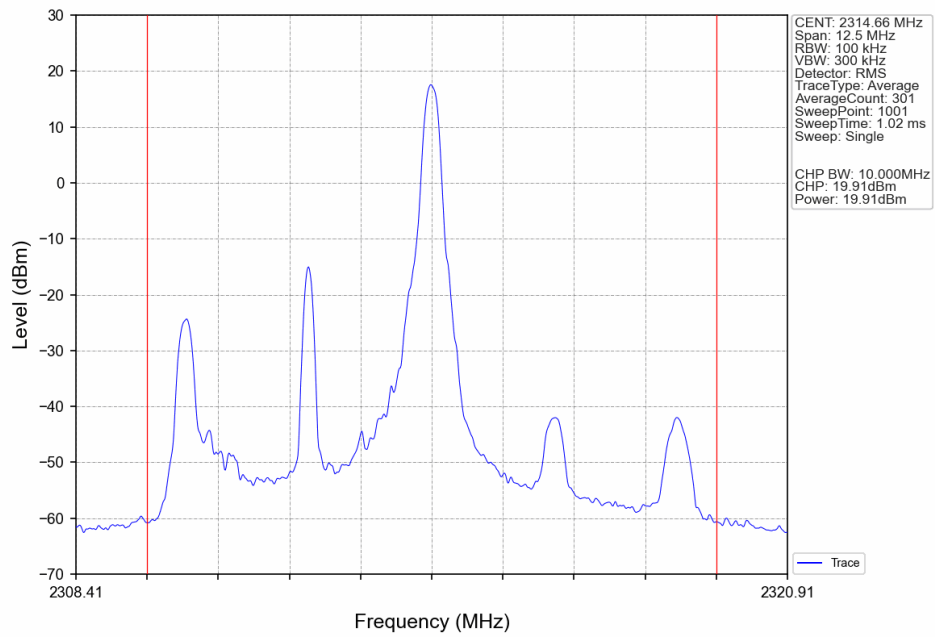
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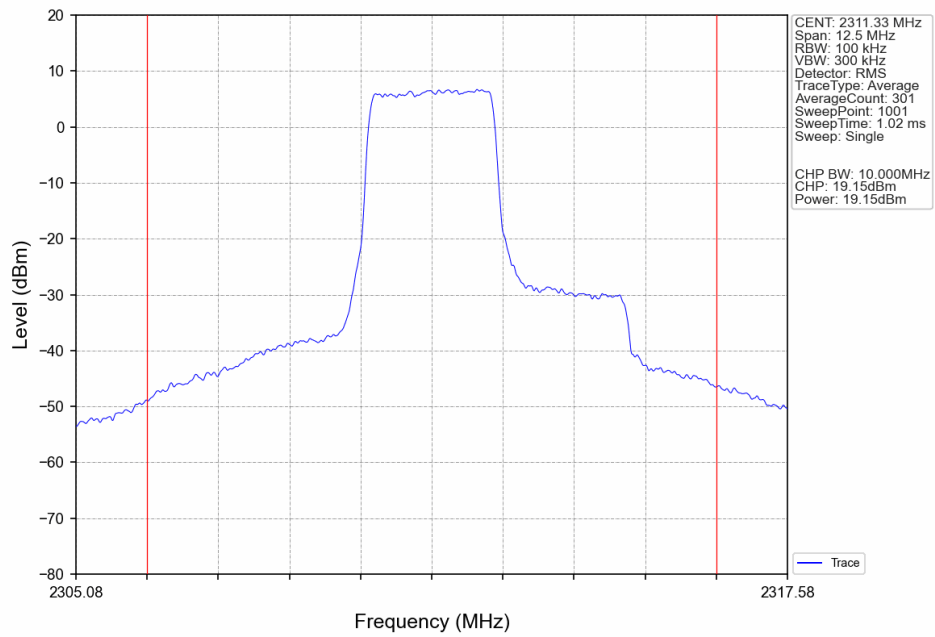
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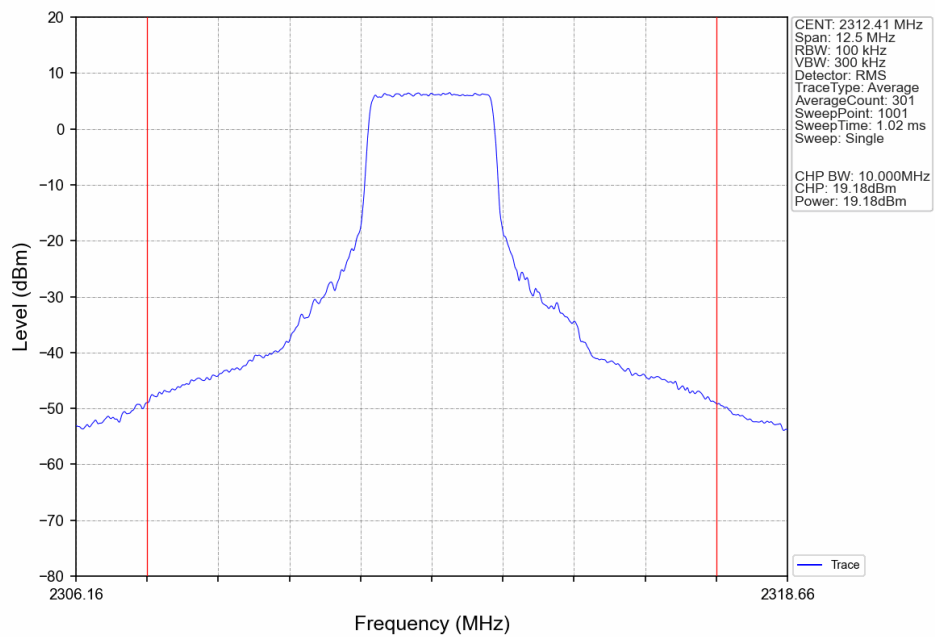
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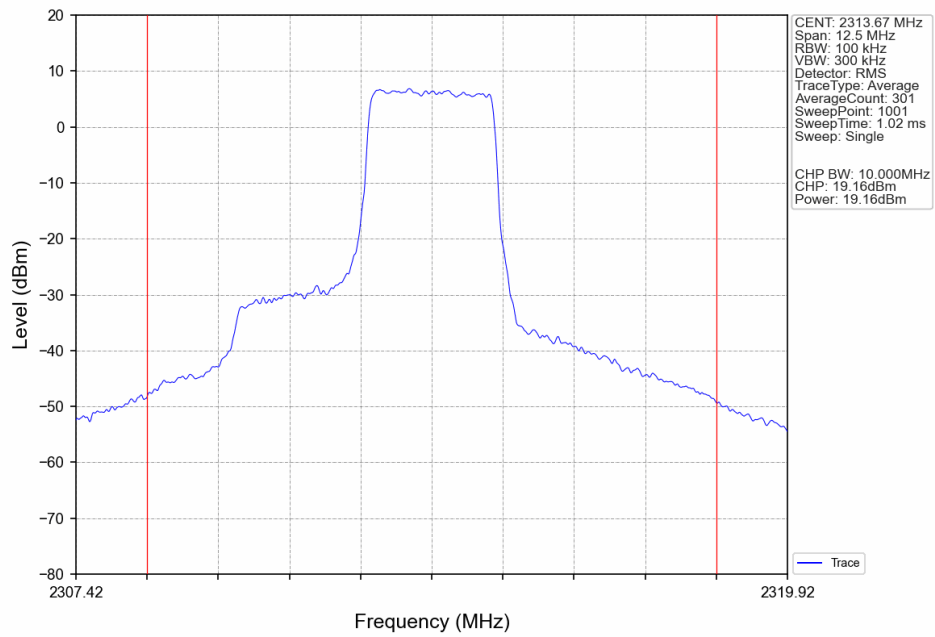
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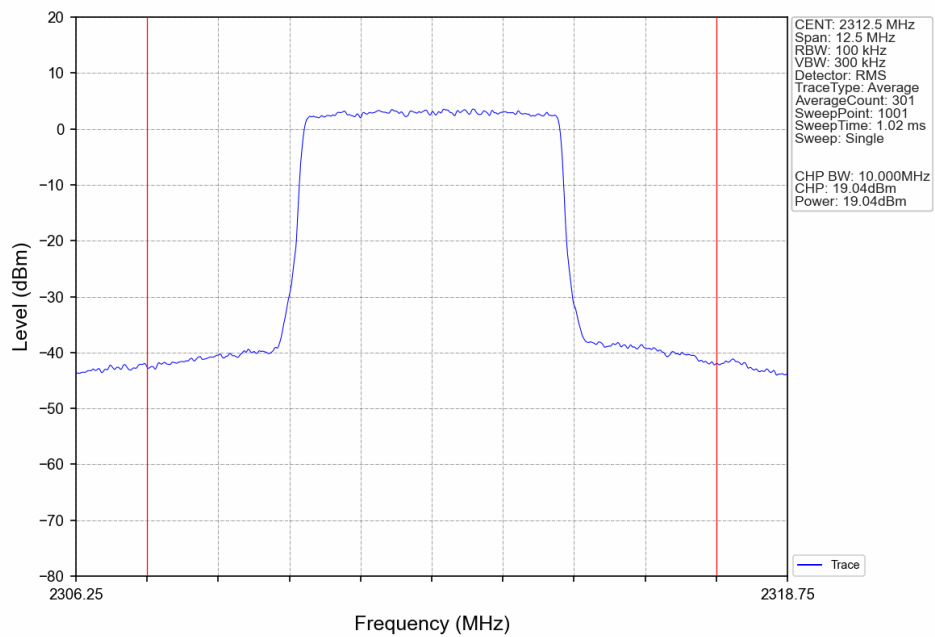
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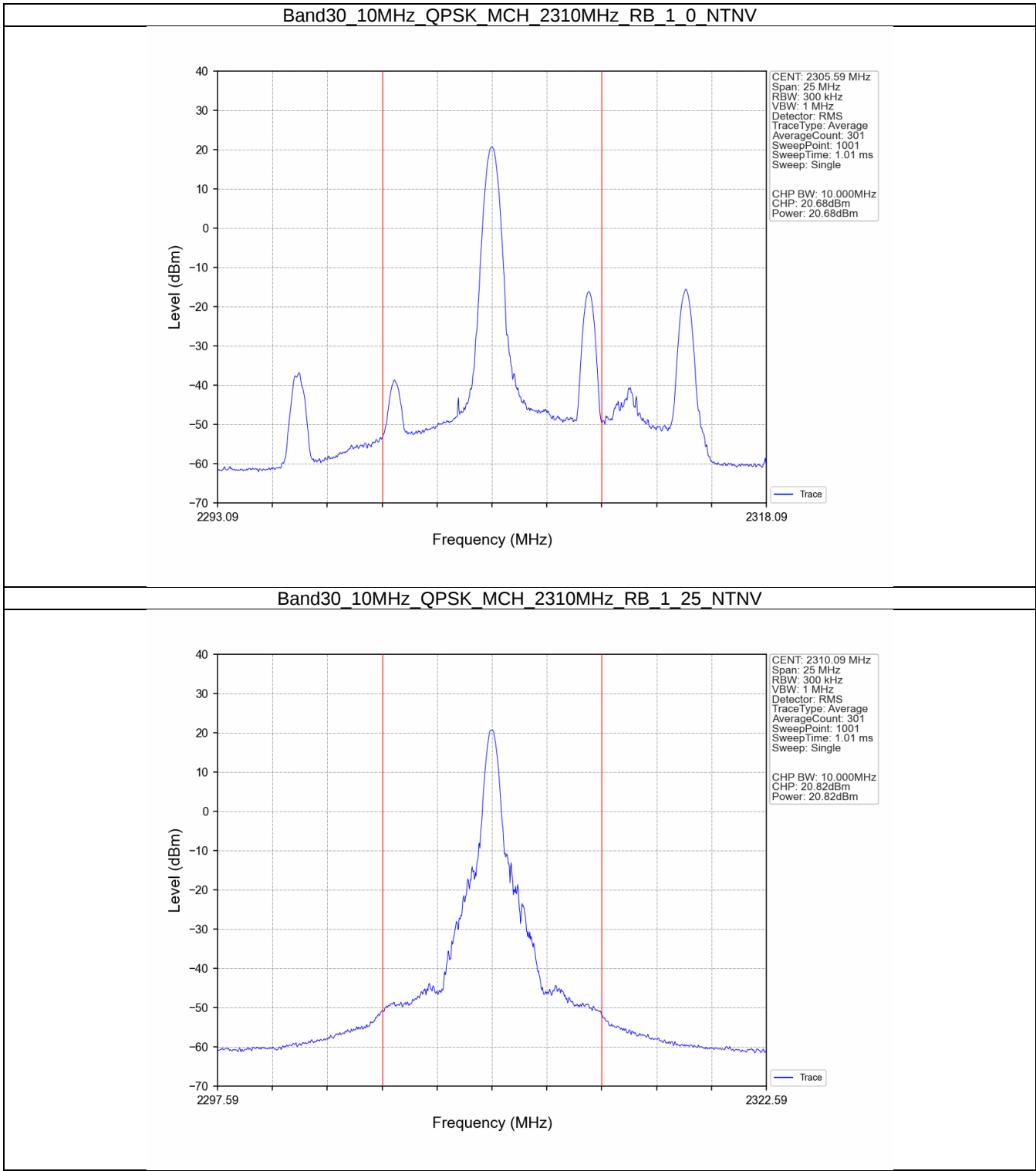
Band30_5MHz_16QAM_HCH_2312.5MHz_RB_12_13_NTNV



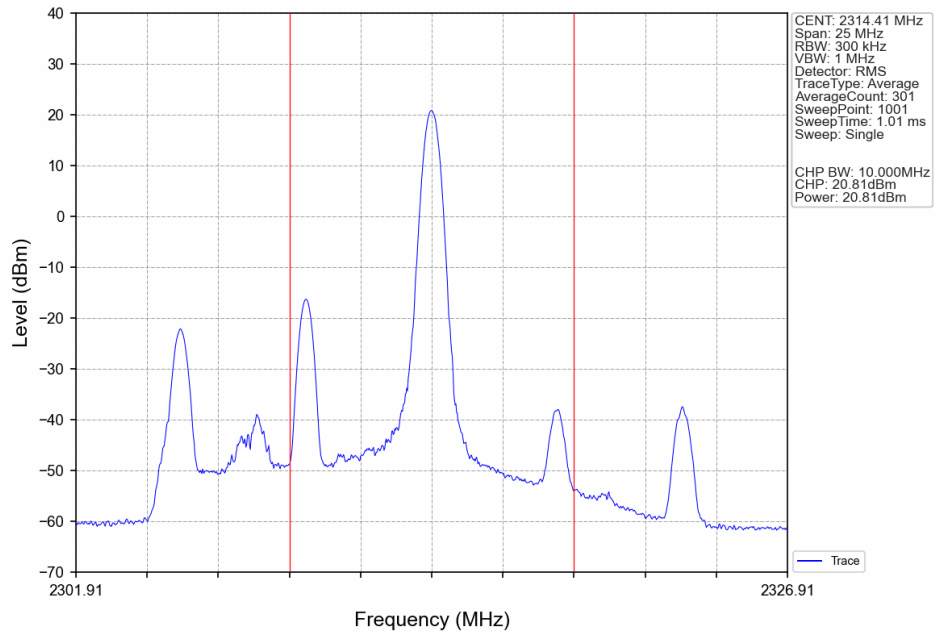
Band30_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



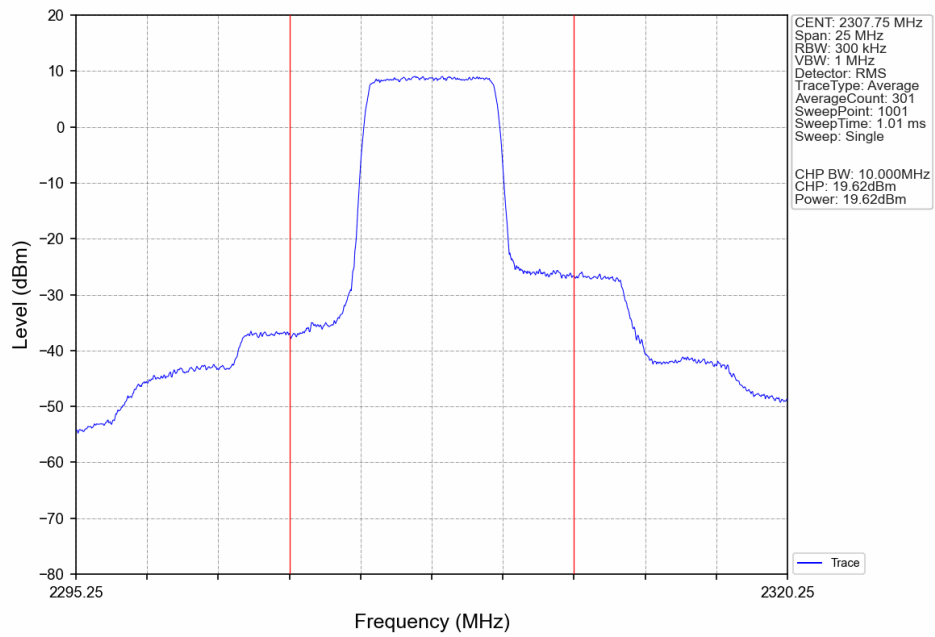
1.2.2 B30_10MHz_EIRP/10MHz



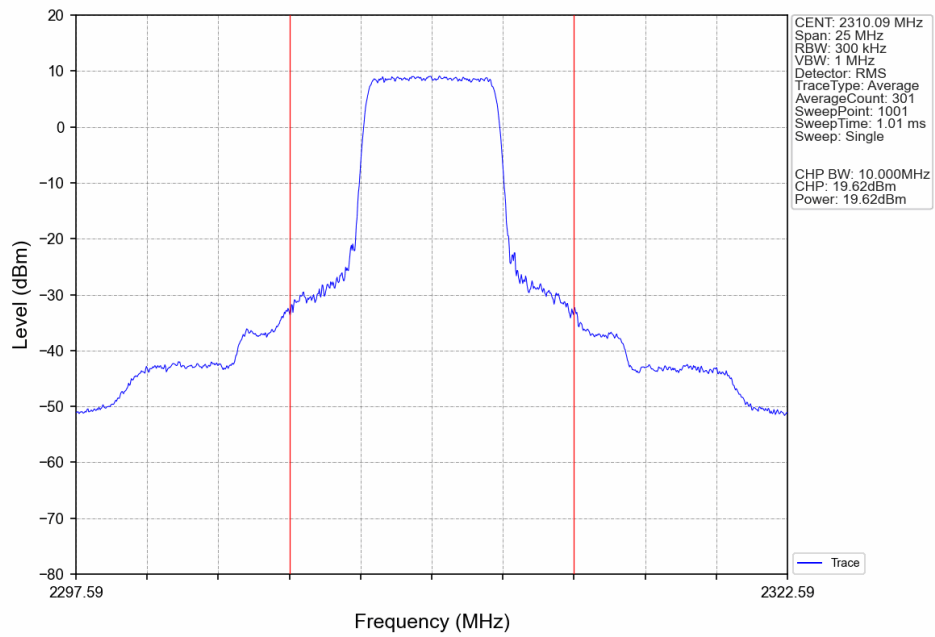
Band30_10MHz_QPSK_MCH_2310MHz_RB_1_49_NTNV



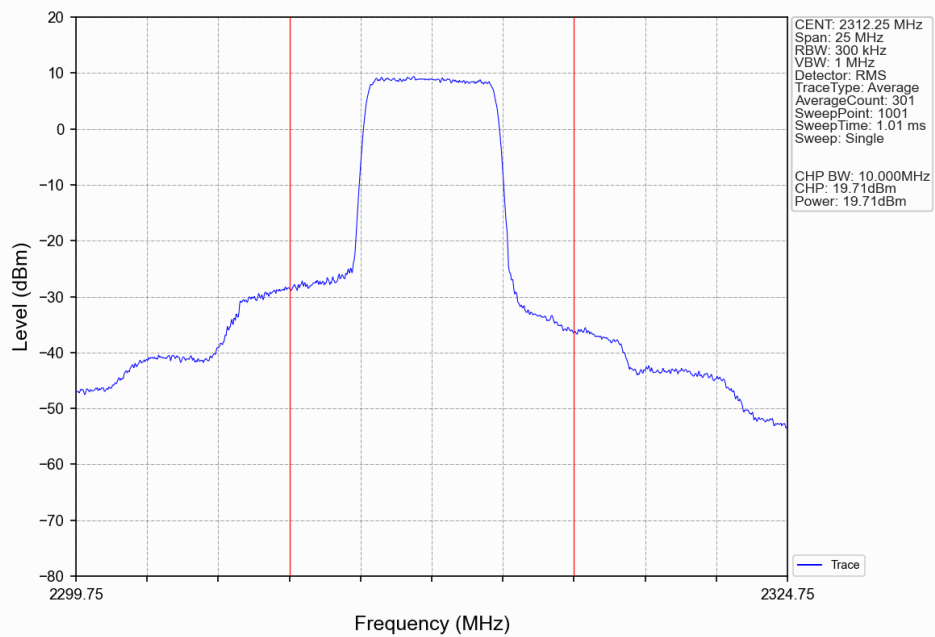
Band30_10MHz_QPSK_MCH_2310MHz_RB_25_0_NTNV



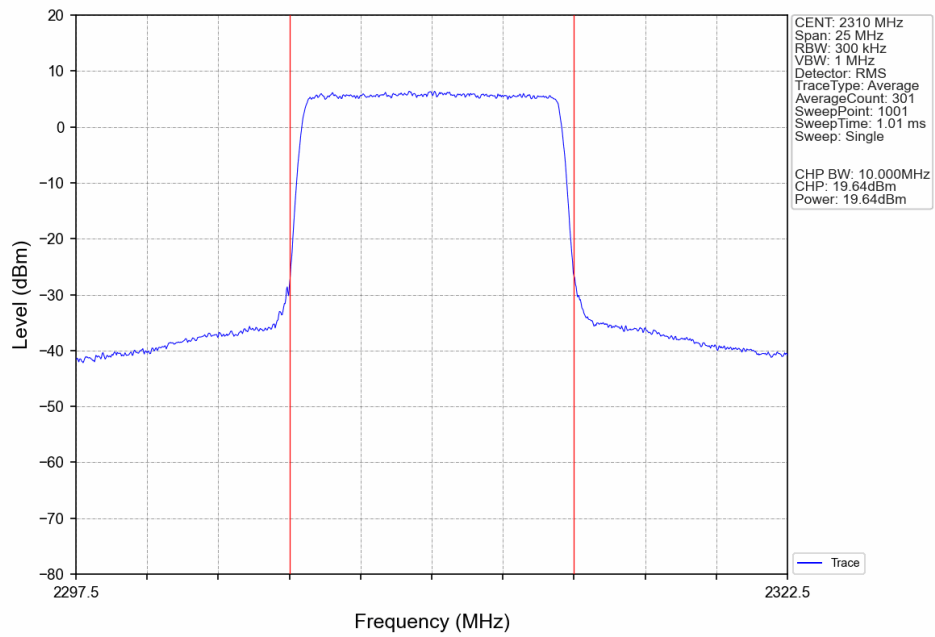
Band30_10MHz_QPSK_MCH_2310MHz_RB_25_13_NTNV



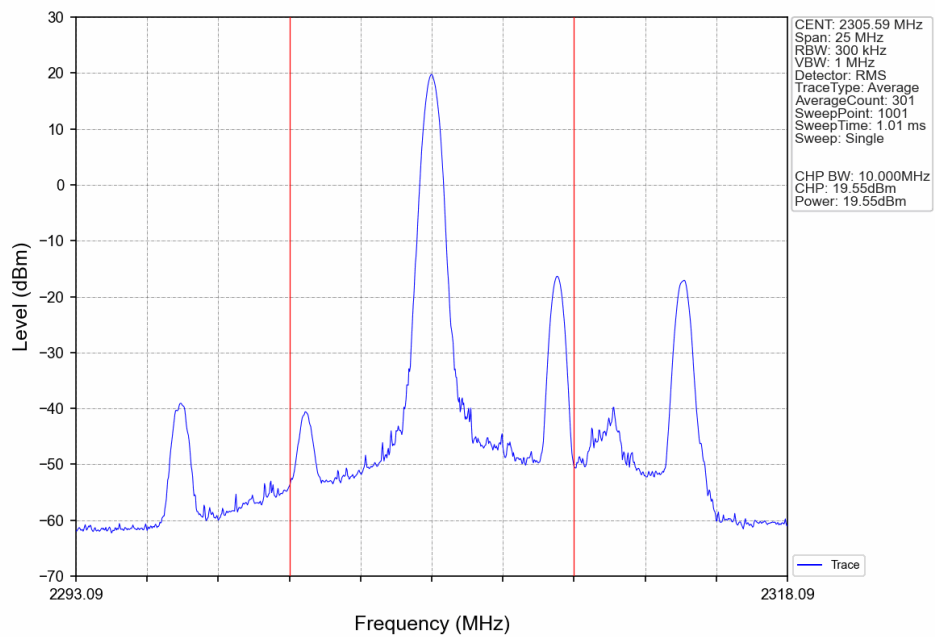
Band30_10MHz_QPSK_MCH_2310MHz_RB_25_25_NTNV



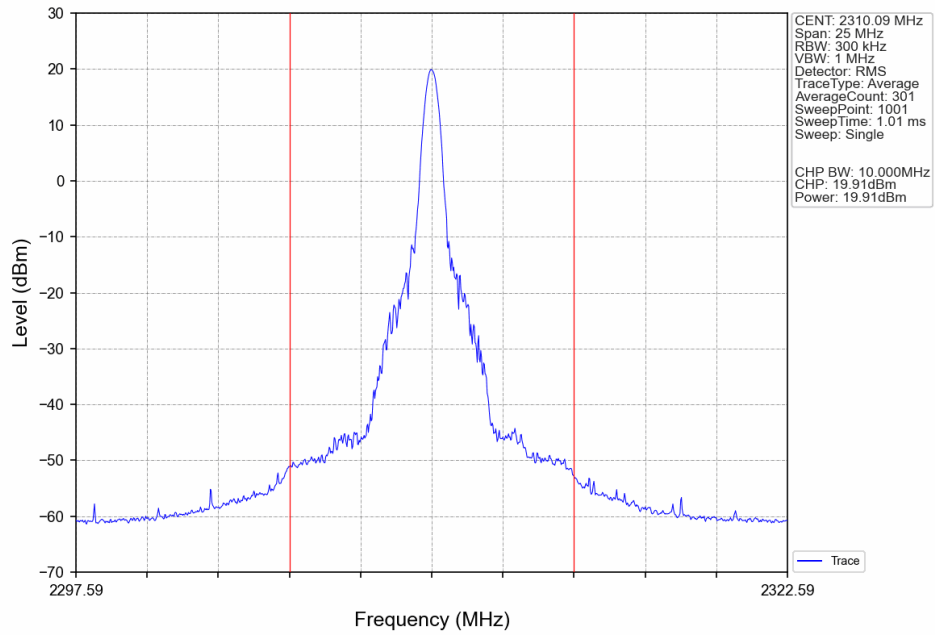
Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



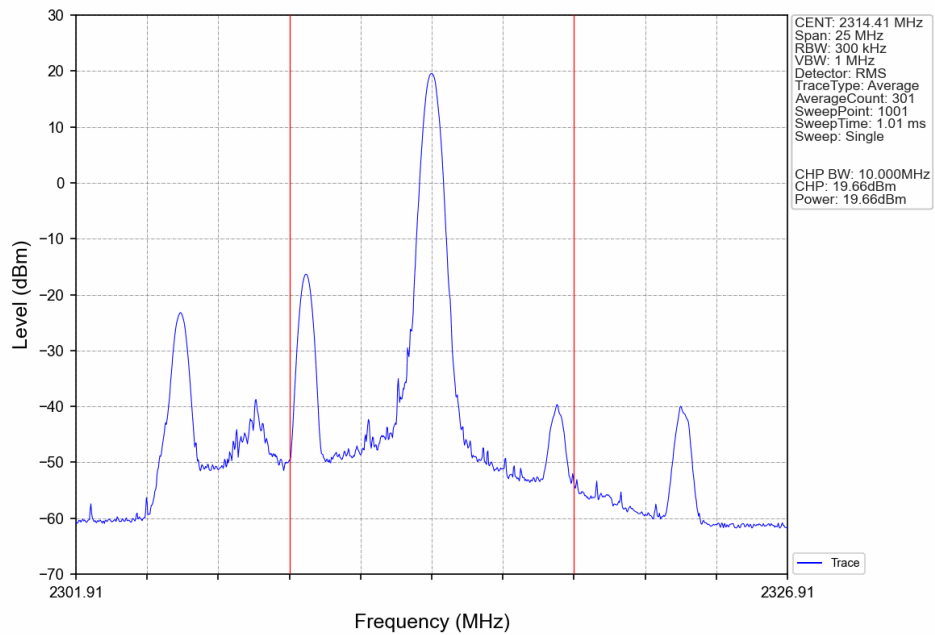
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



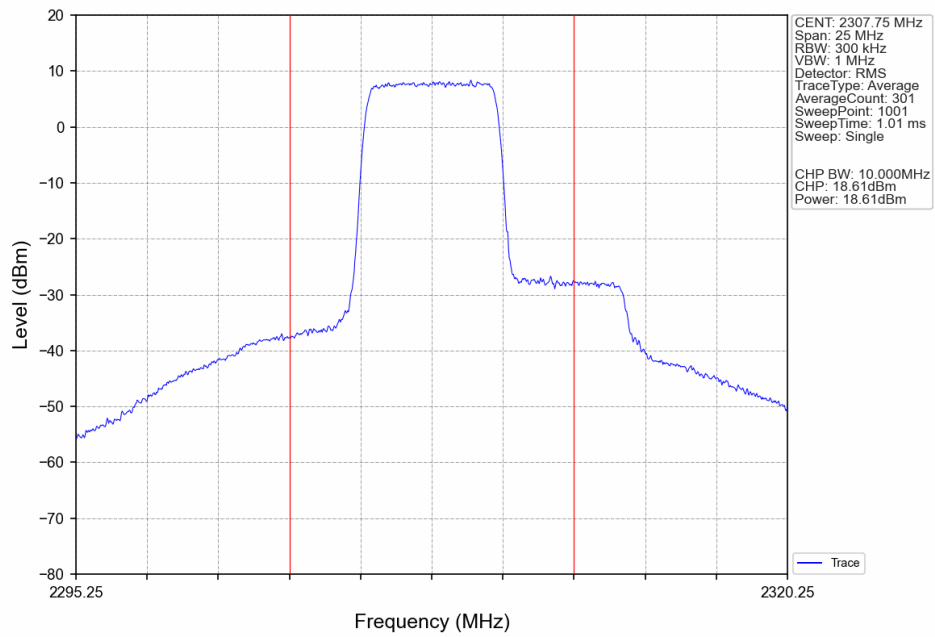
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_25_NTNV



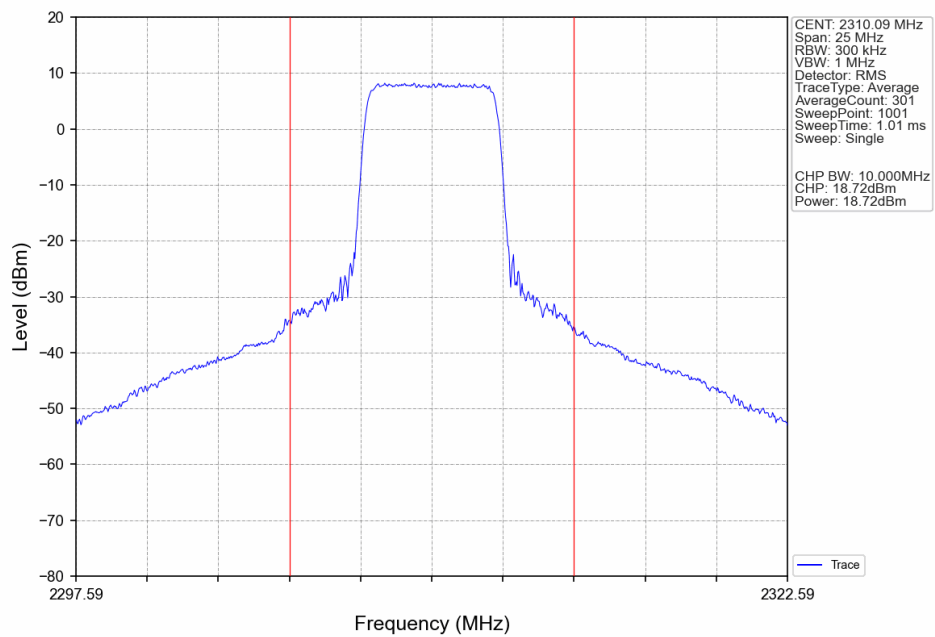
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_49_NTNV



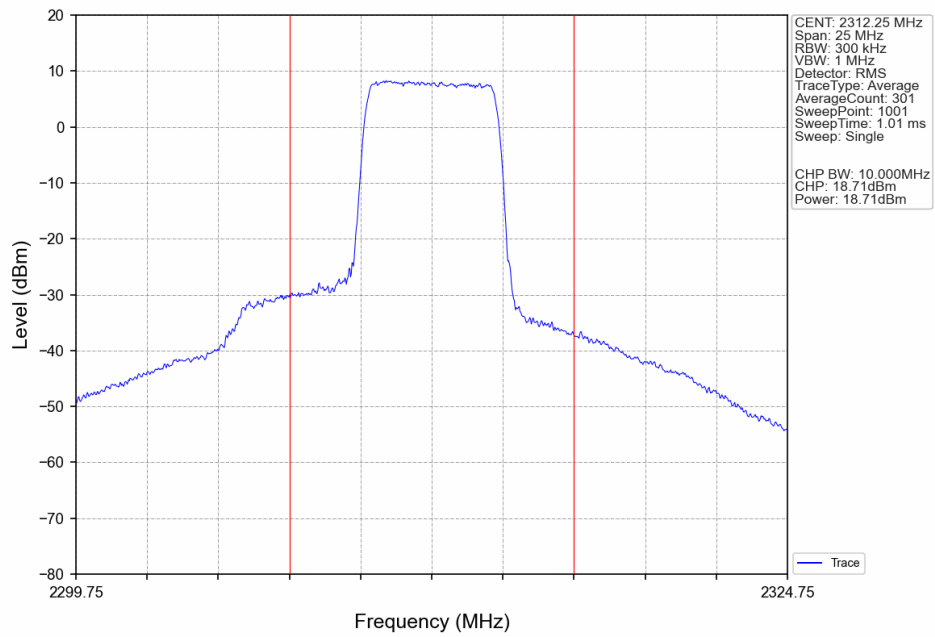
Band30_10MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



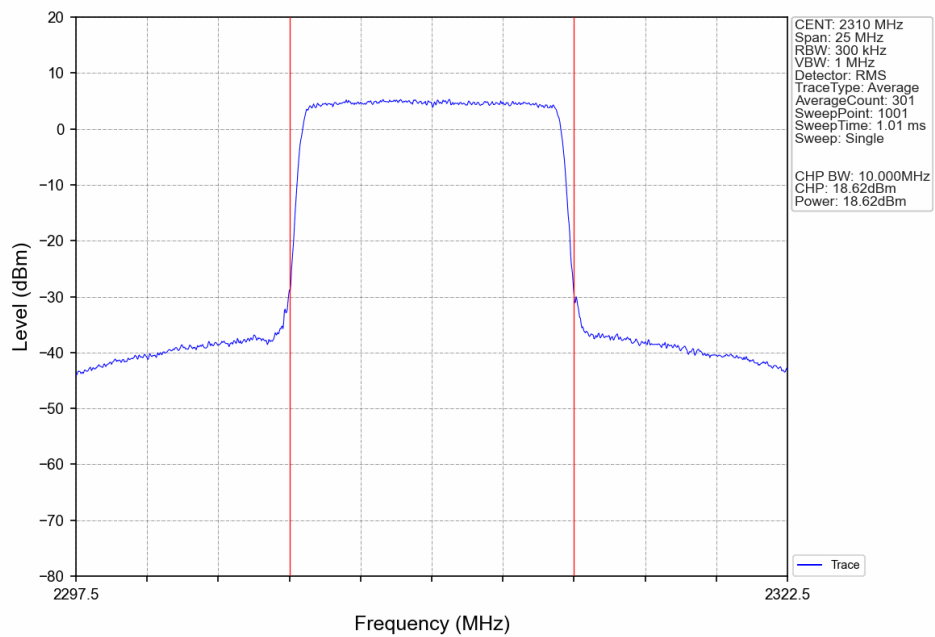
Band30_10MHz_16QAM_MCH_2310MHz_RB_25_13_NTNV



Band30_10MHz_16QAM_MCH_2310MHz_RB_25_25_NTNV



Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



2. Frequency Stability

2.1 Test Result

2.1.1 B30_10MHz

Band: 30 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2310	50	0	20	3.5	0.600	0.0003	-2.5 to 2.5	Pass
					3.87	-6.500	-0.0028	-2.5 to 2.5	Pass
					4.4	-4.300	-0.0019	-2.5 to 2.5	Pass
				-30	3.87	-1.700	-0.0007	-2.5 to 2.5	Pass
				-20	3.87	-0.700	-0.0003	-2.5 to 2.5	Pass
				-10	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.87	-2.100	-0.0009	-2.5 to 2.5	Pass
				10	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.87	-2.000	-0.0009	-2.5 to 2.5	Pass
				40	3.87	-2.600	-0.0011	-2.5 to 2.5	Pass
				50	3.87	-2.900	-0.0013	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band30_OBW

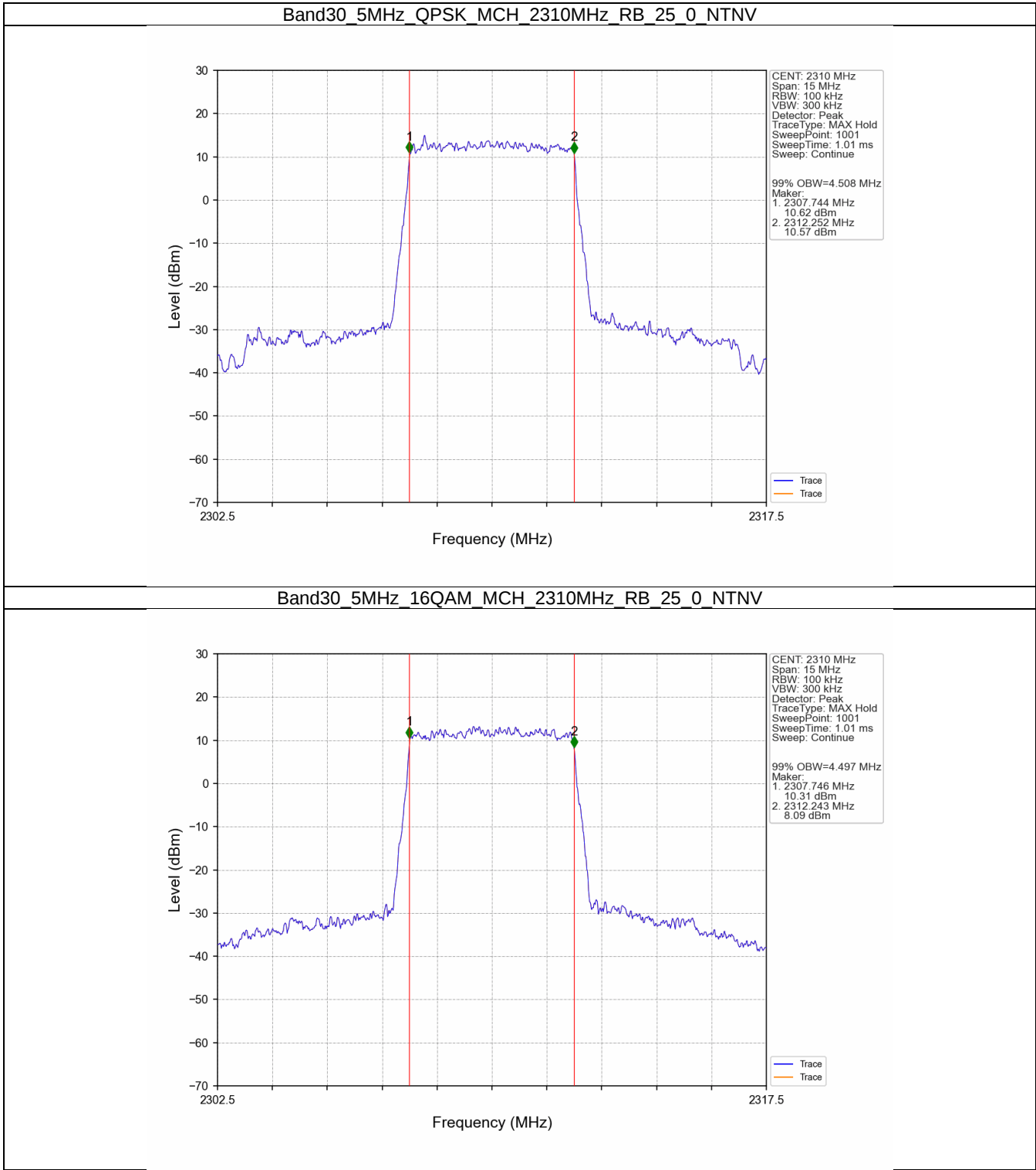
Band: 30 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2310	25	0	4.508	/	Pass
	16QAM	2310	25	0	4.497	/	Pass
10	QPSK	2310	50	0	8.979	/	Pass
	16QAM	2310	50	0	8.980	/	Pass

3.1.2 Band30_XDB

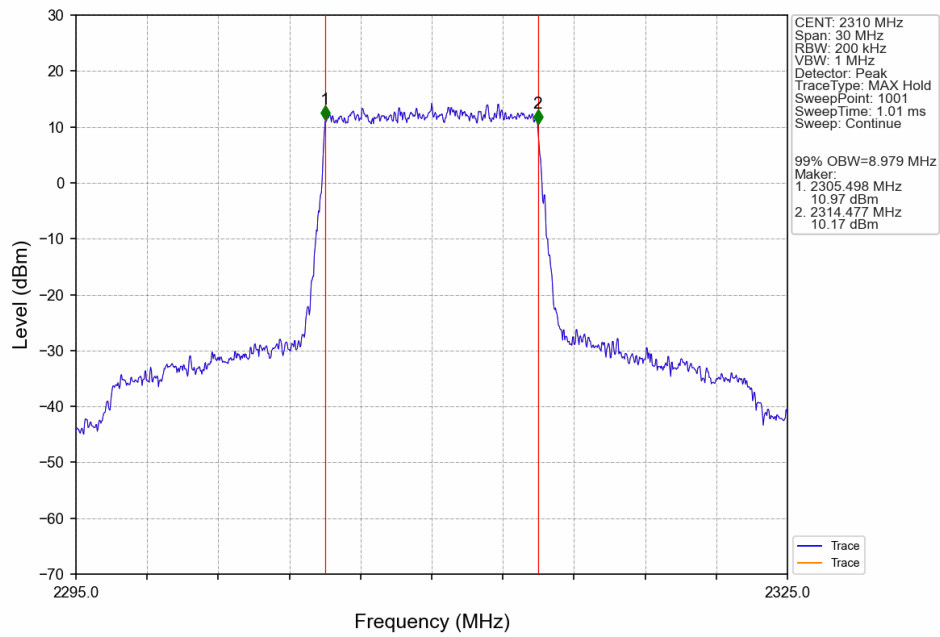
Band: 30 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2310	25	0	4.978	/	Pass
	16QAM	2310	25	0	5.010	/	Pass
10	QPSK	2310	50	0	9.834	/	Pass
	16QAM	2310	50	0	9.846	/	Pass

3.2 Test Graph

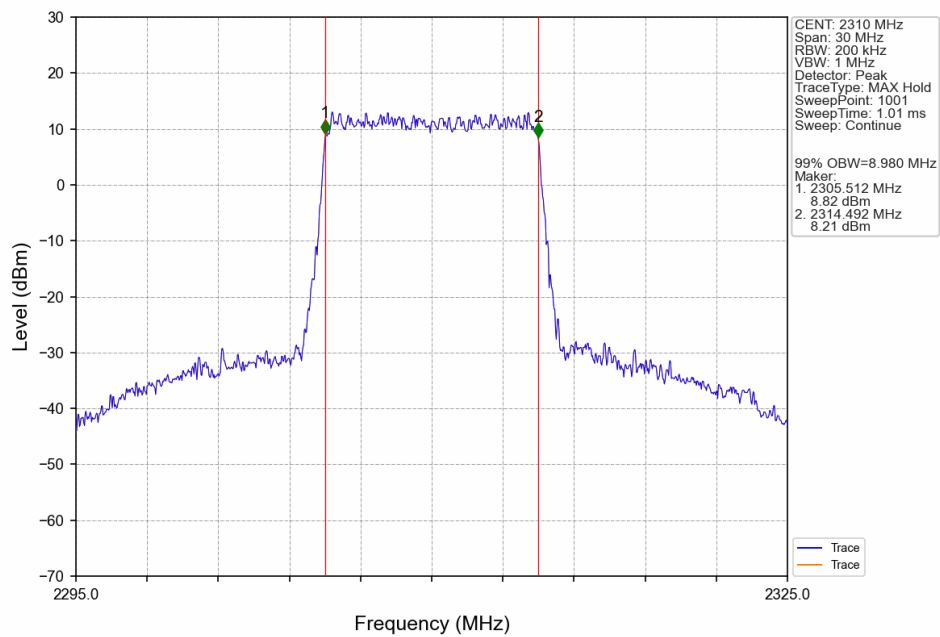
3.2.1 Band30_OBW



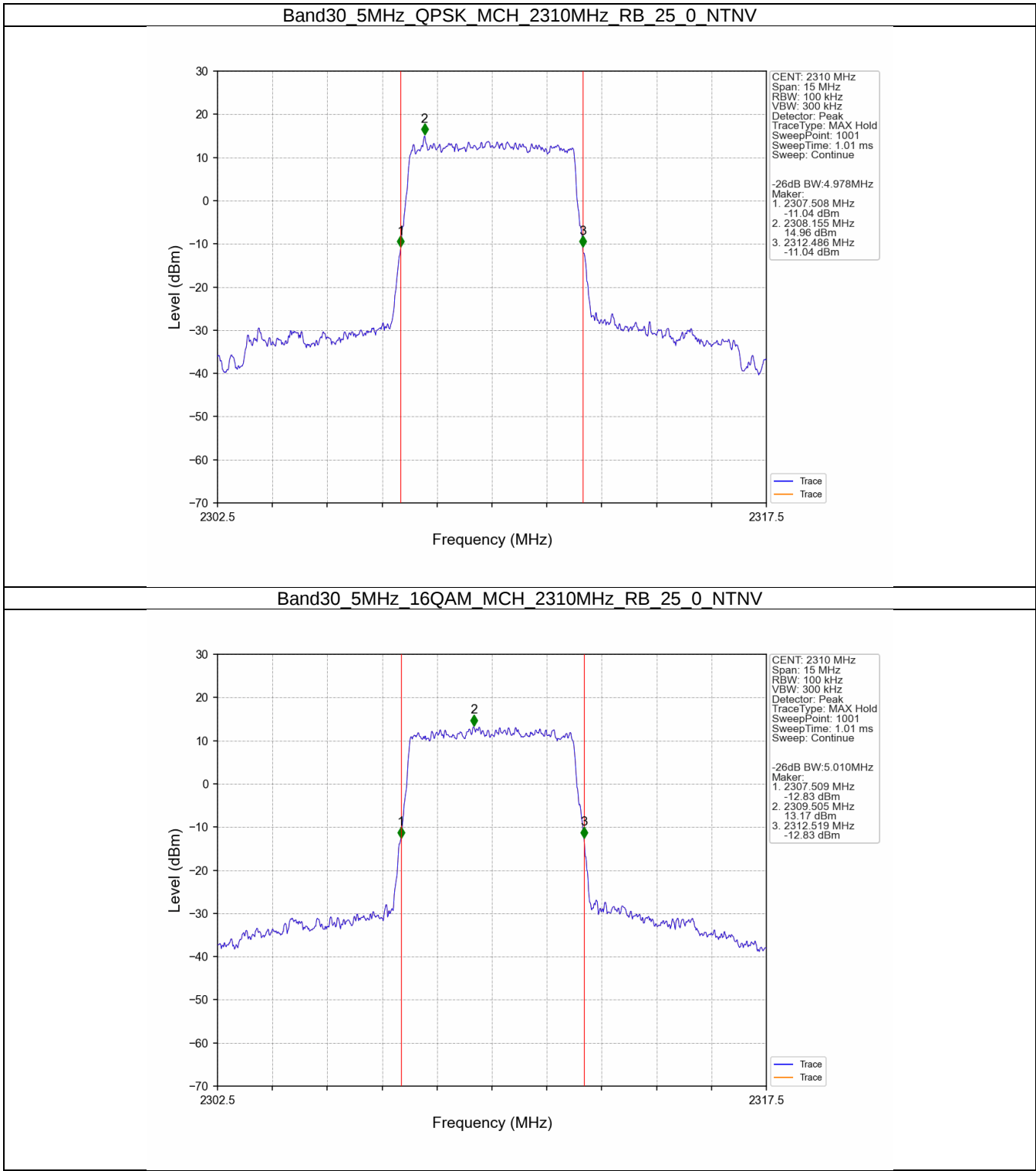
Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



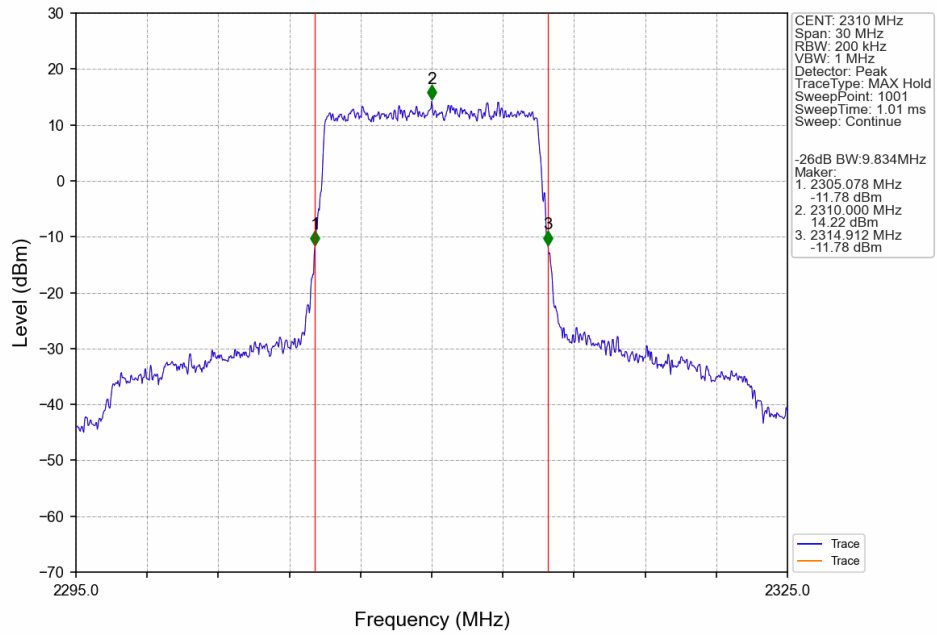
Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



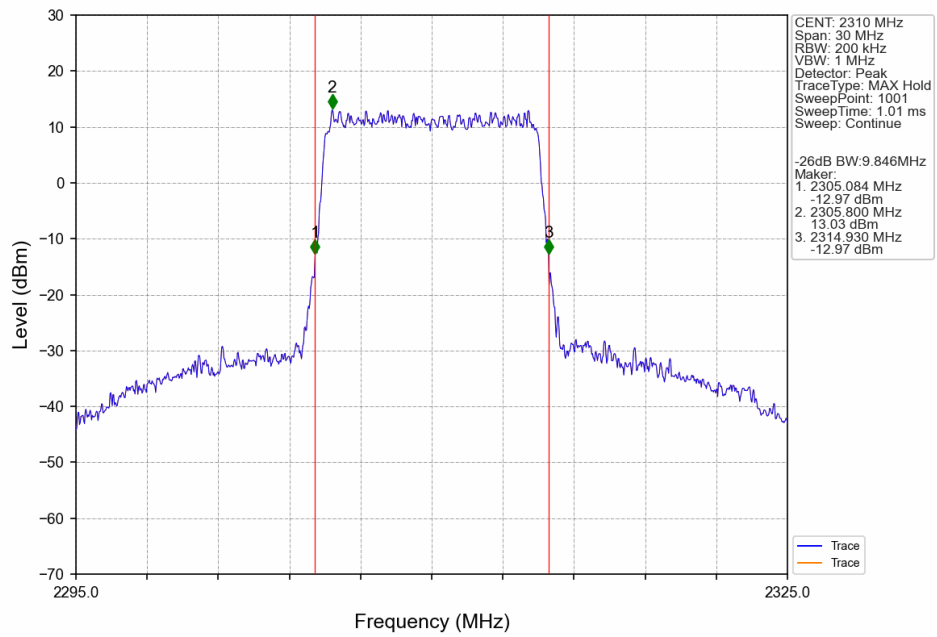
3.2.2 Band30_XDB



Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



4. Peak-Average Ratio

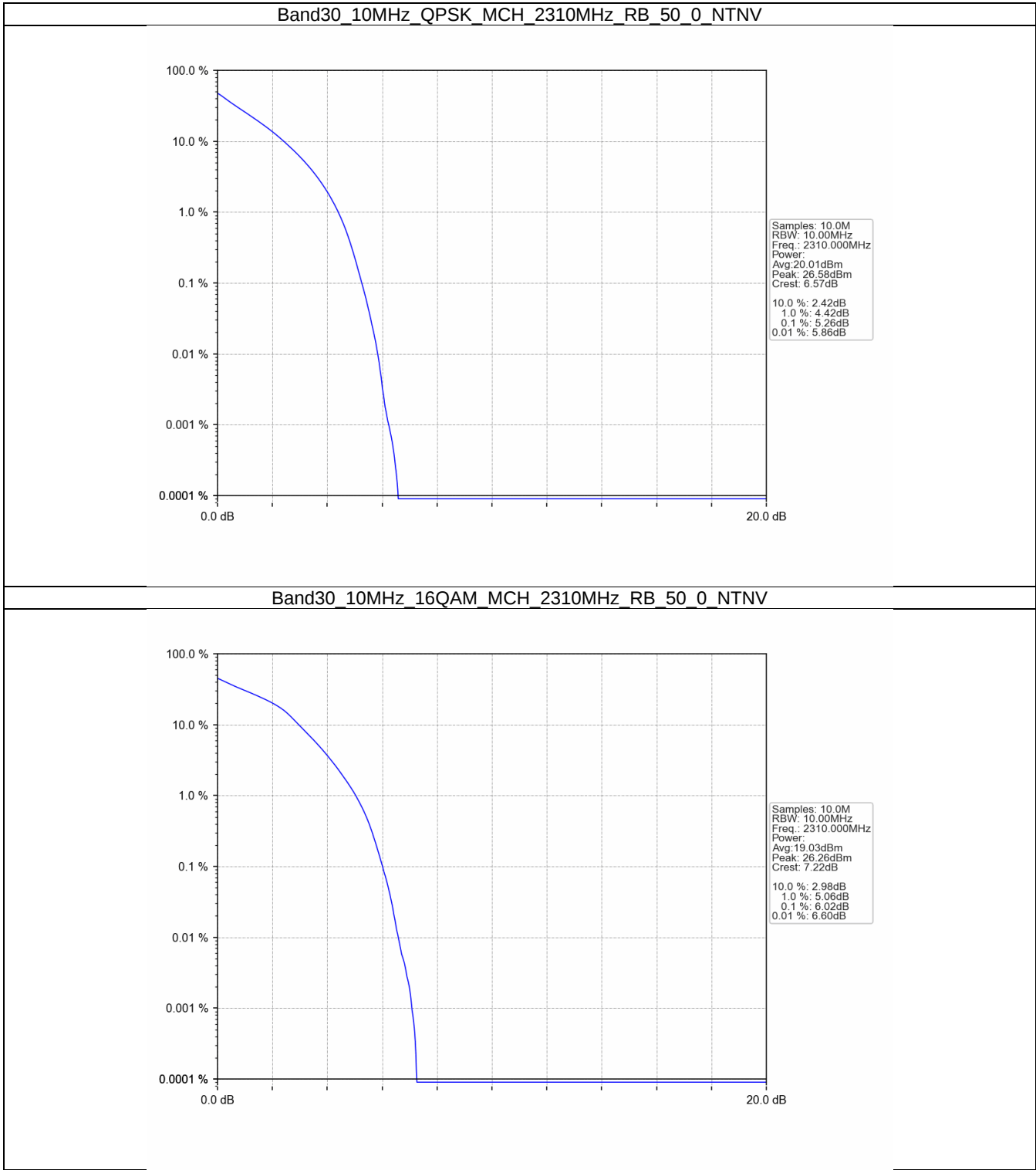
4.1 Test Result

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	5.26	<=13	Pass
16QAM	2310	50	0	6.02	<=13	Pass

4.2 Test Graph

4.2.1 B30_10MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B30_5MHz

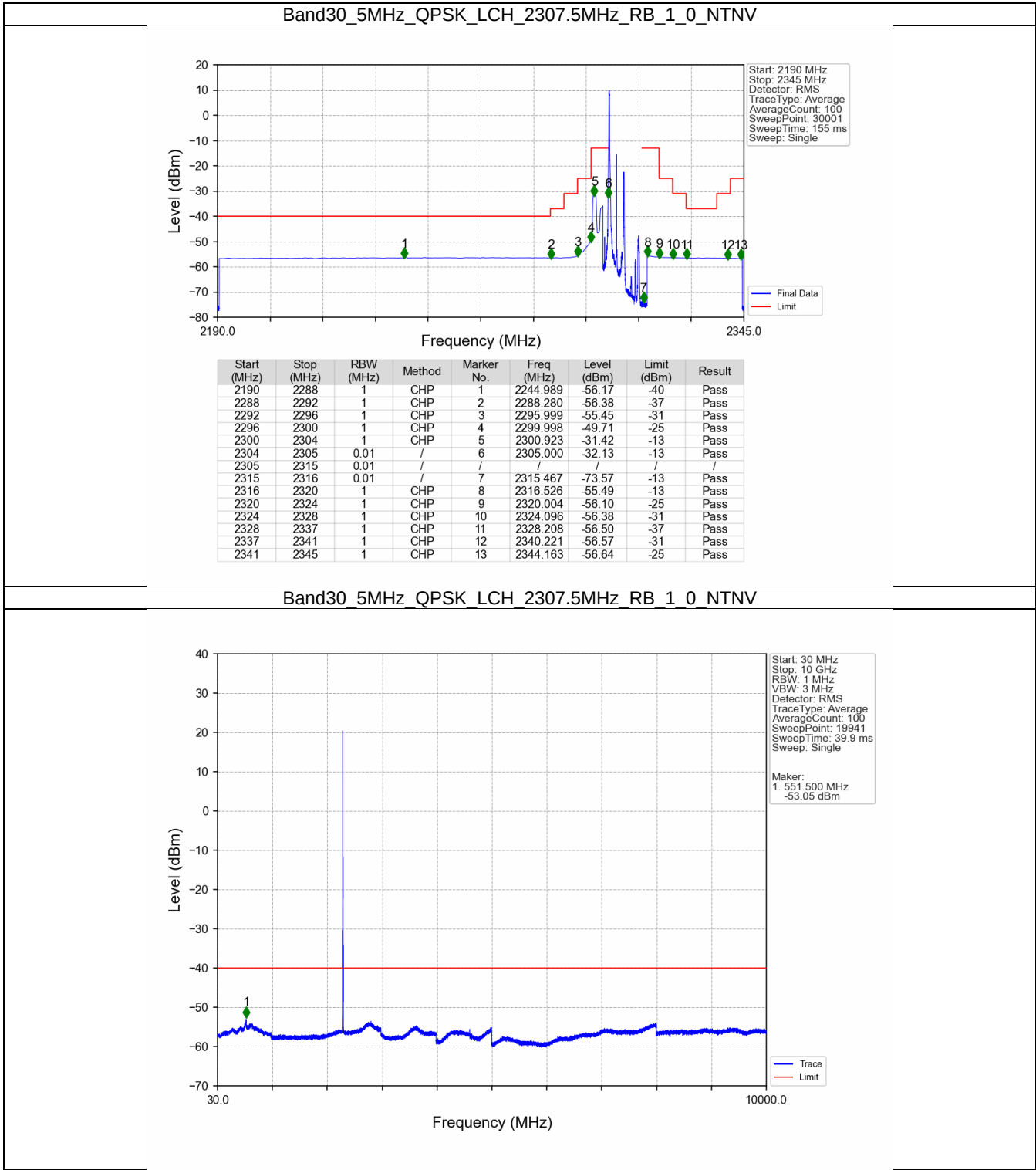
Band: 30 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

5.1.2 B30_10MHz

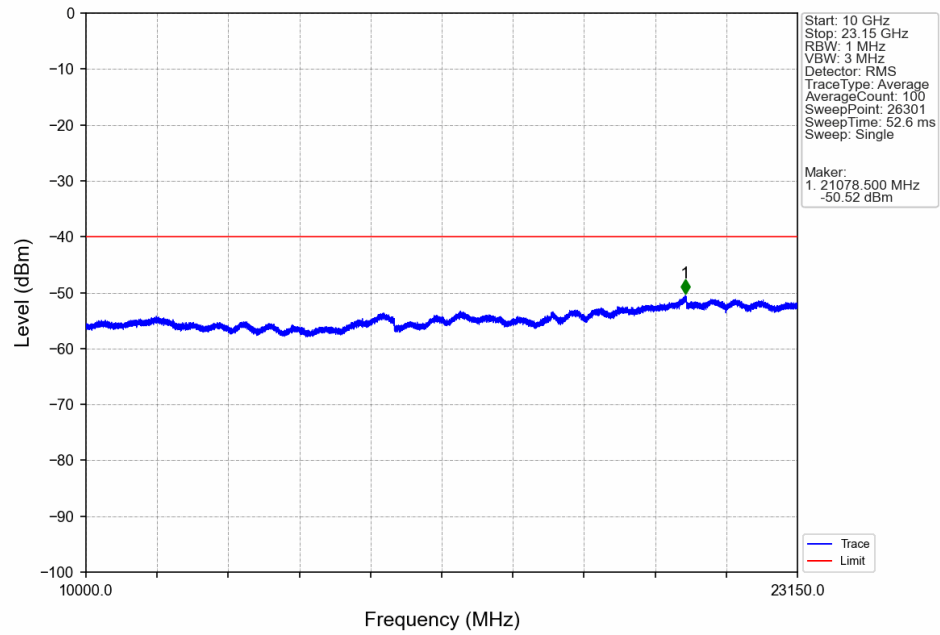
Band: 30 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2310	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

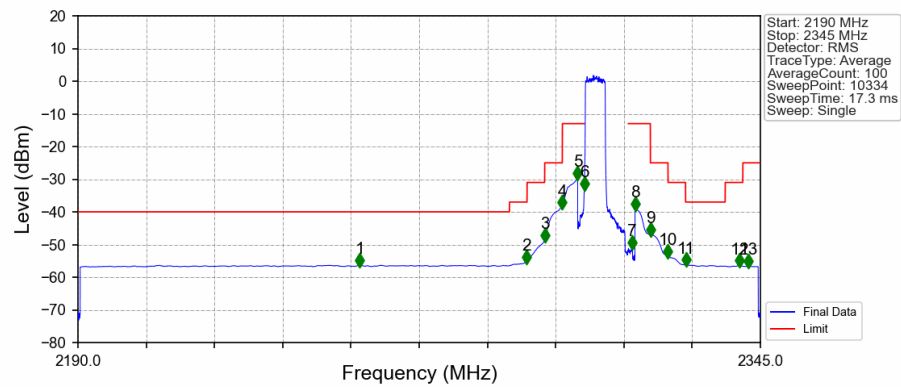
5.2.1 B30_5MHz



Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV

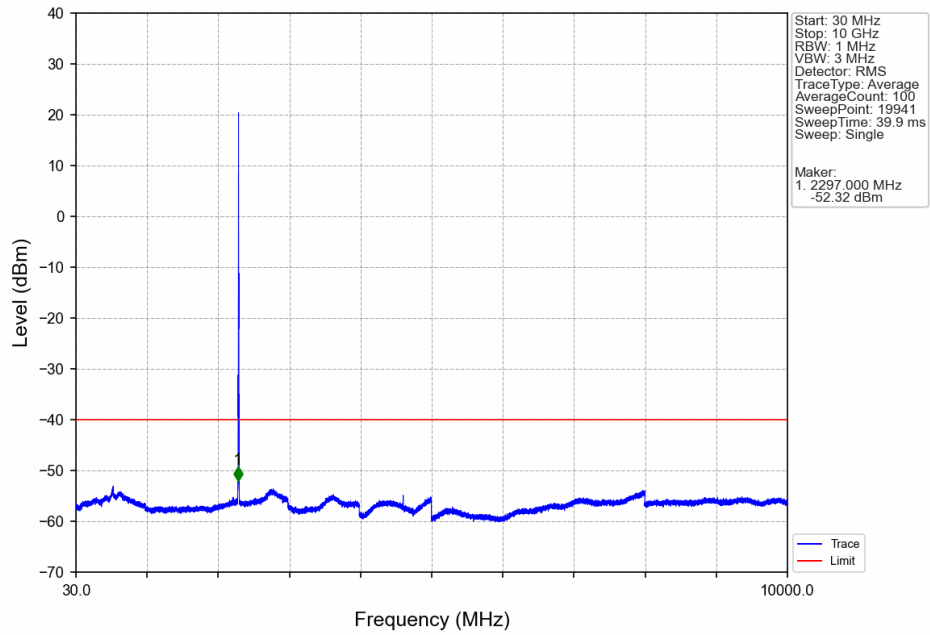


Band30_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV

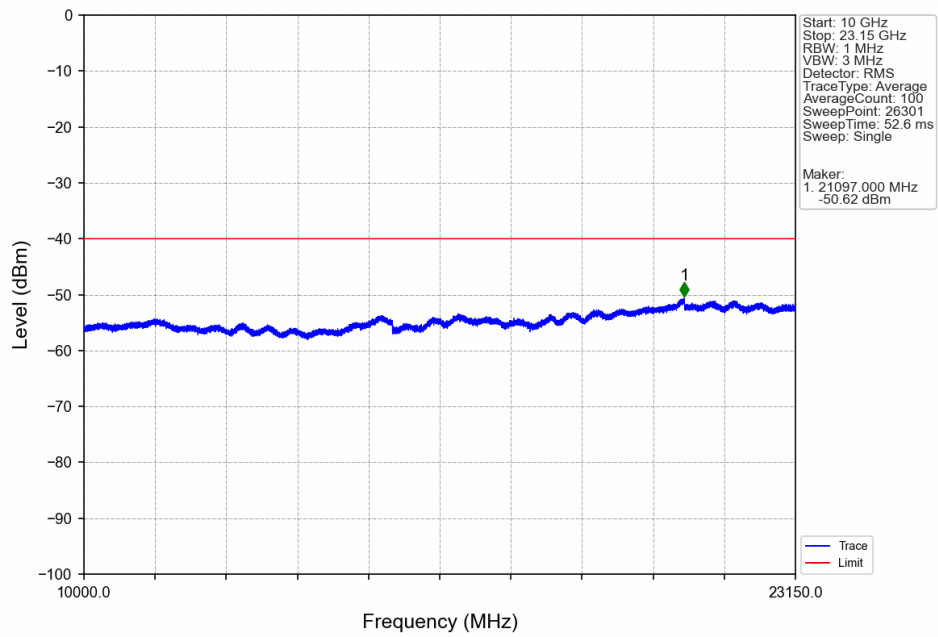


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2254.022	-56.33	-40	Pass
2288	2292	1	CHP	2	2291.943	-55.45	-37	Pass
2292	2296	1	CHP	3	2295.993	-48.71	-31	Pass
2296	2300	1	CHP	4	2299.999	-38.69	-25	Pass
2300	2304	1	CHP	5	2303.494	-29.71	-13	Pass
2304	2305	0.05	CHP	6	2304.994	-32.92	-13	Pass
2305	2315	0.05	CHP	/	/	/	/	/
2315	2316	0.05	CHP	7	2315.794	-50.84	-13	Pass
2316	2320	1	CHP	8	2316.514	-39.16	-13	Pass
2320	2324	1	CHP	9	2320.084	-47.05	-25	Pass
2324	2328	1	CHP	10	2324.014	-53.58	-31	Pass
2328	2337	1	CHP	11	2328.064	-56.26	-37	Pass
2337	2341	1	CHP	12	2340.305	-56.49	-31	Pass
2341	2345	1	CHP	13	2342.330	-56.62	-25	Pass

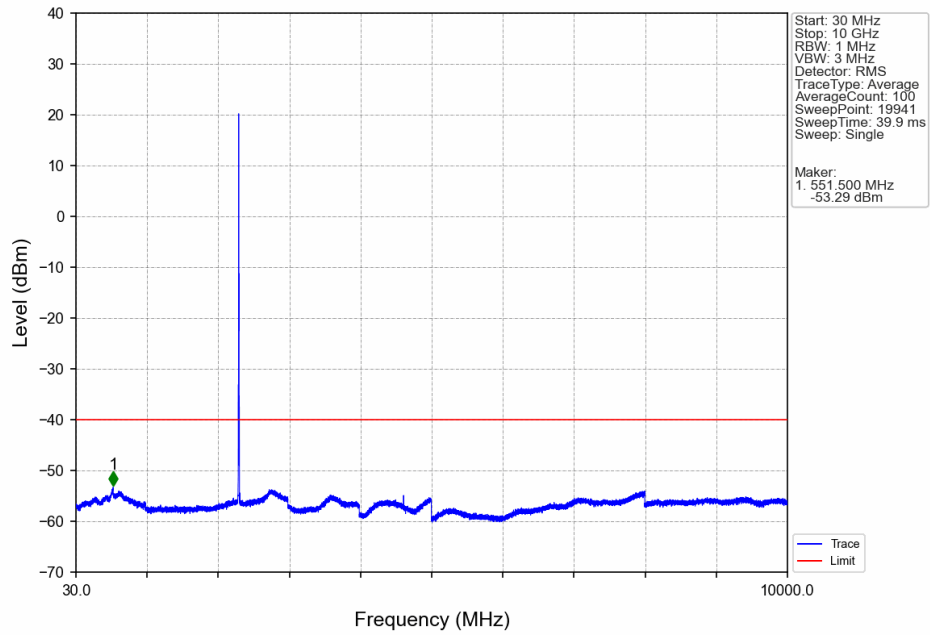
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



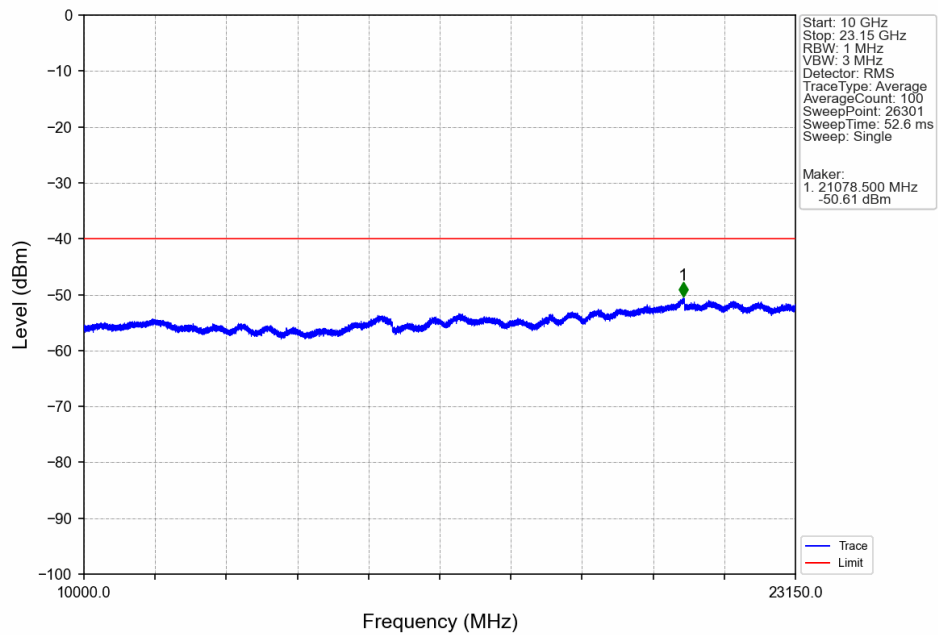
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



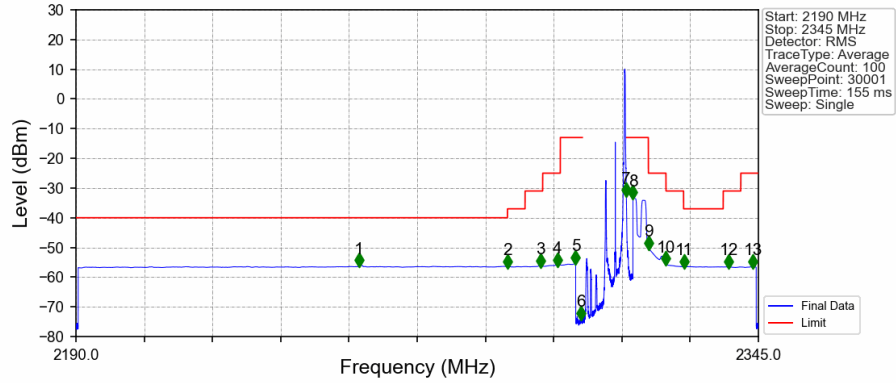
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV

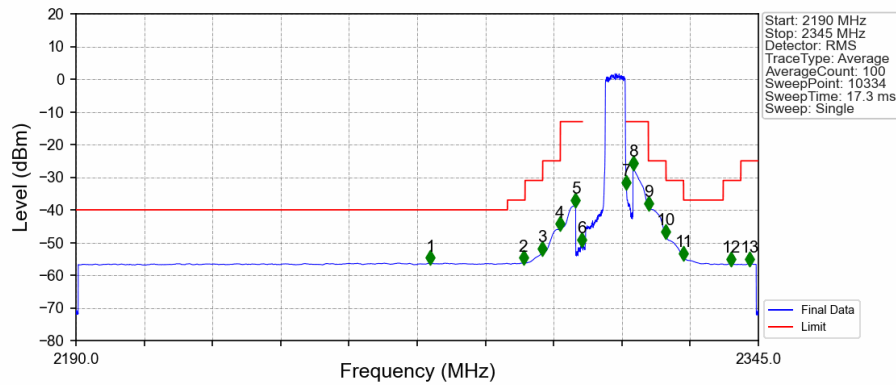


Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_24_NTNV



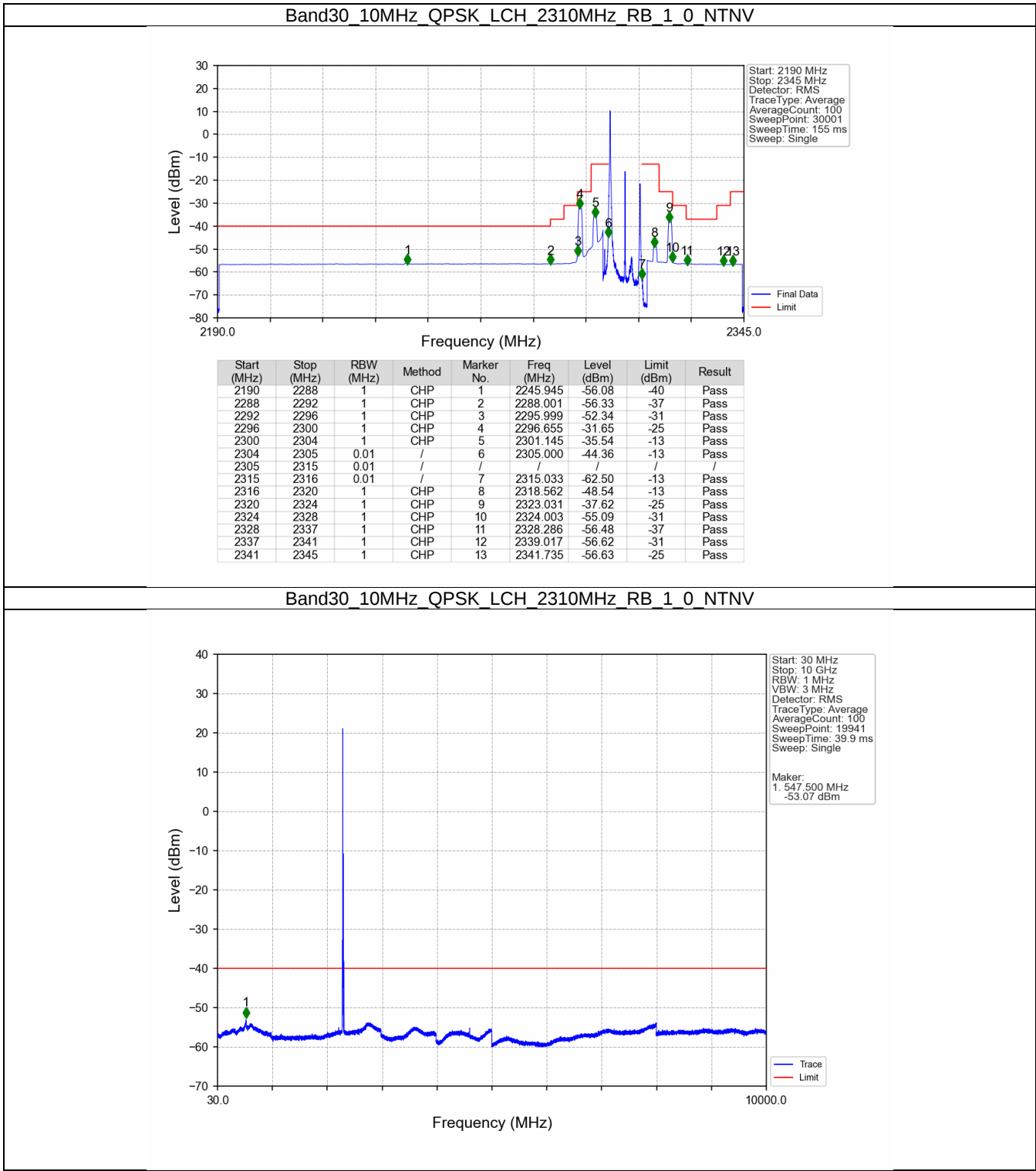
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2254.268	-56.04	-40	Pass
2288	2292	1	CHP	2	2288.012	-56.40	-37	Pass
2292	2296	1	CHP	3	2295.586	-56.22	-31	Pass
2296	2300	1	CHP	4	2299.311	-55.91	-25	Pass
2300	2304	1	CHP	5	2303.491	-55.17	-13	Pass
2304	2305	0.01	/	6	2304.628	-73.74	-13	Pass
2305	2315	0.01	/	/	/	/	/	/
2315	2316	0.01	/	7	2315.002	-32.43	-13	Pass
2316	2320	1	CHP	8	2316.501	-33.24	-13	Pass
2320	2324	1	CHP	9	2320.004	-50.29	-25	Pass
2324	2328	1	CHP	10	2324.003	-55.49	-31	Pass
2328	2337	1	CHP	11	2328.084	-56.45	-37	Pass
2337	2341	1	CHP	12	2338.309	-56.50	-31	Pass
2341	2345	1	CHP	13	2343.755	-56.54	-25	Pass

Band30_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV

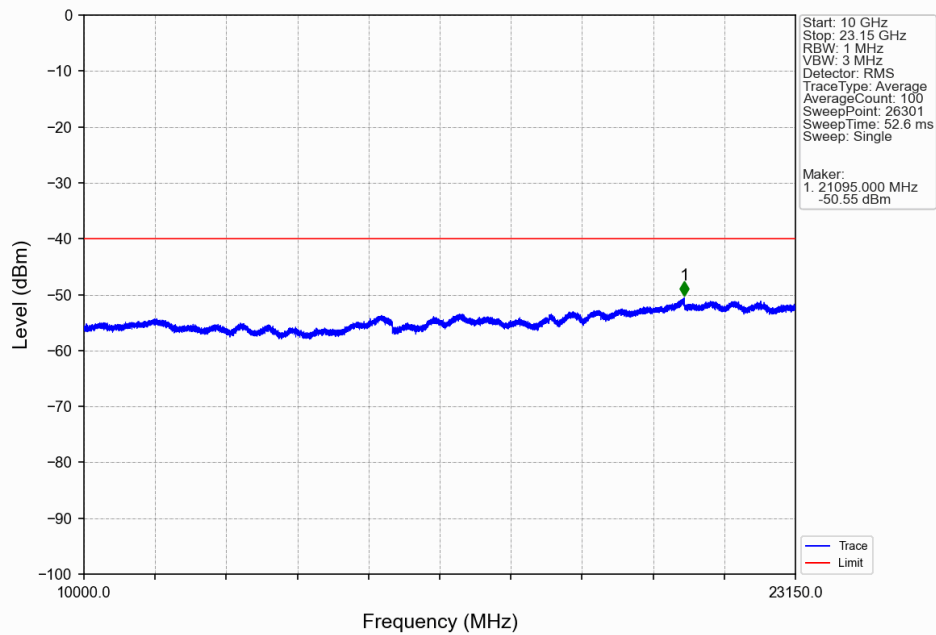


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2270.478	-56.27	-40	Pass
2288	2292	1	CHP	2	2291.598	-56.27	-37	Pass
2292	2296	1	CHP	3	2295.903	-53.32	-31	Pass
2296	2300	1	CHP	4	2299.909	-45.87	-25	Pass
2300	2304	1	CHP	5	2303.494	-38.62	-13	Pass
2304	2305	0.05	CHP	6	2304.859	-50.64	-13	Pass
2305	2315	0.05	CHP	/	/	/	/	/
2315	2316	0.05	CHP	7	2315.014	-33.16	-13	Pass
2316	2320	1	CHP	8	2316.514	-27.28	-13	Pass
2320	2324	1	CHP	9	2320.009	-39.65	-25	Pass
2324	2328	1	CHP	10	2324.014	-48.23	-31	Pass
2328	2337	1	CHP	11	2328.004	-54.93	-37	Pass
2337	2341	1	CHP	12	2338.775	-56.54	-31	Pass
2341	2345	1	CHP	13	2342.990	-56.54	-25	Pass

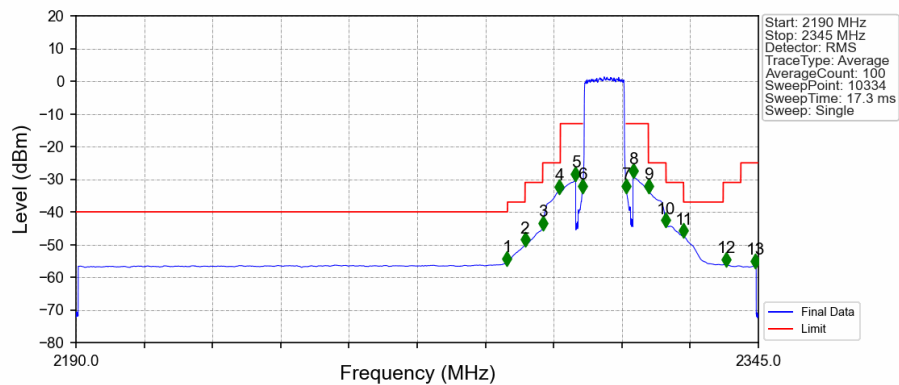
5.2.2 B30_10MHz



Band30_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV

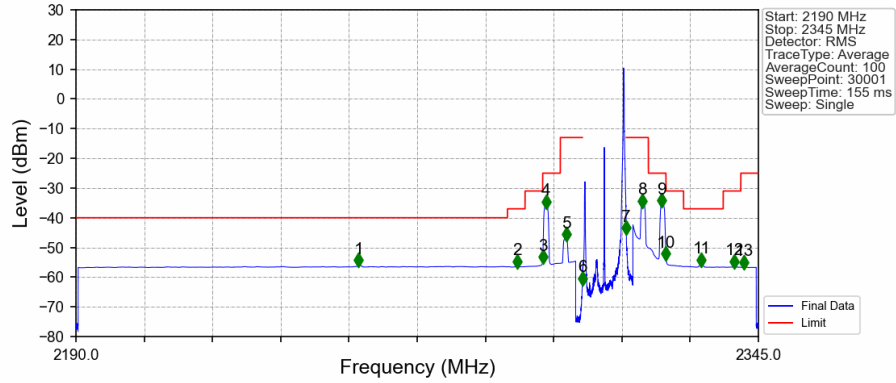


Band30_10MHz_QPSK_LCH_2310MHz_RB_50_0_NTNV



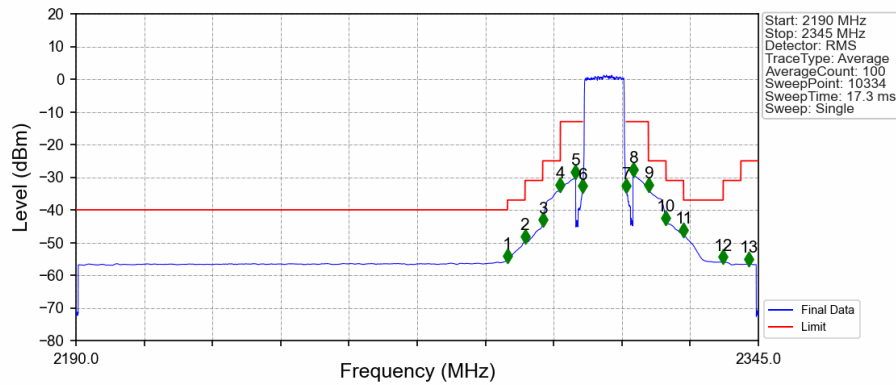
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.863	-55.79	-40	Pass
2288	2292	1	CHP	2	2291.988	-50.09	-37	Pass
2292	2296	1	CHP	3	2295.993	-45.02	-31	Pass
2296	2300	1	CHP	4	2299.819	-33.88	-25	Pass
2300	2304	1	CHP	5	2303.494	-30.02	-13	Pass
2304	2305	0.098	CHP	6	2304.994	-33.61	-13	Pass
2305	2315	0.098	CHP	/	/	/	/	/
2315	2316	0.098	CHP	7	2315.014	-33.68	-13	Pass
2316	2320	1	CHP	8	2316.514	-28.94	-13	Pass
2320	2324	1	CHP	9	2320.009	-33.65	-25	Pass
2324	2328	1	CHP	10	2324.014	-44.11	-31	Pass
2328	2337	1	CHP	11	2328.004	-47.37	-37	Pass
2337	2341	1	CHP	12	2337.695	-56.09	-31	Pass
2341	2345	1	CHP	13	2344.250	-56.64	-25	Pass

Band30_10MHz_QPSK_HCH_2310MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2254.175	-56.02	-40	Pass
2288	2292	1	CHP	2	2290.290	-56.46	-37	Pass
2292	2296	1	CHP	3	2295.999	-54.92	-31	Pass
2296	2300	1	CHP	4	2296.743	-36.31	-25	Pass
2300	2304	1	CHP	5	2301.378	-47.34	-13	Pass
2304	2305	0.01	/	6	2304.994	-62.21	-13	Pass
2305	2315	0.01	/	/	/	/	/	/
2315	2316	0.01	/	7	2315.002	-45.19	-13	Pass
2316	2320	1	CHP	8	2318.567	-35.99	-13	Pass
2320	2324	1	CHP	9	2323.062	-35.93	-25	Pass
2324	2328	1	CHP	10	2324.003	-53.84	-31	Pass
2328	2337	1	CHP	11	2332.057	-55.94	-37	Pass
2337	2341	1	CHP	12	2339.497	-56.52	-31	Pass
2341	2345	1	CHP	13	2341.750	-56.65	-25	Pass

Band30_10MHz_QPSK_HCH_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	2287.998	-55.55	-40	Pass
2288	2292	1	CHP	2	2291.988	-49.78	-37	Pass
2292	2296	1	CHP	3	2295.993	-44.66	-31	Pass
2296	2300	1	CHP	4	2299.999	-33.89	-25	Pass
2300	2304	1	CHP	5	2303.434	-30.00	-13	Pass
2304	2305	0.098	CHP	6	2304.994	-34.24	-13	Pass
2305	2315	0.098	CHP	/	/	/	/	/
2315	2316	0.098	CHP	7	2315.014	-34.12	-13	Pass
2316	2320	1	CHP	8	2316.514	-29.26	-13	Pass
2320	2324	1	CHP	9	2320.009	-33.92	-25	Pass
2324	2328	1	CHP	10	2324.014	-43.98	-31	Pass
2328	2337	1	CHP	11	2328.004	-47.68	-37	Pass
2337	2341	1	CHP	12	2337.005	-56.00	-31	Pass
2341	2345	1	CHP	13	2342.855	-56.59	-25	Pass

6. Field Strength of Spurious Radiation

Test Band = LTE Band 30 10M_ TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4611	63.39	-48.00	30.34	-49.52	-40.00	9.52	Horizontal
2	6916.77	60.98	-46.71	35.37	-45.62	-40.00	5.62	Horizontal
3	9222.36	52.61	-43.39	37.71	-48.33	-40.00	8.33	Horizontal
4	11527.95	51.38	-39.98	39.45	-44.41	-40.00	4.41	Horizontal
5	13833.54	38.48	-38.91	40.05	-55.64	-40.00	15.64	Horizontal
6	16139.13	44.87	-37.96	38.46	-49.90	-40.00	9.90	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6916.5	61.12	-46.71	35.37	-45.48	-40.00	5.48	Vertical
2	4611.18	58.06	-48.00	30.35	-54.85	-40.00	14.85	Vertical
3	9222.36	52.21	-43.39	37.71	-48.73	-40.00	8.73	Vertical
4	11527.95	45.28	-39.98	39.45	-50.51	-40.00	10.51	Vertical
5	13833.54	38.34	-38.91	40.05	-55.78	-40.00	15.78	Vertical
6	16139.13	40.63	-37.96	38.46	-54.14	-40.00	14.14	Vertical

Test Band = LTE Band 30 5M_ TM1
Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4610.5	63.12	-48.00	30.34	-49.79	-40.00	9.79	Horizontal
2	6916	62.32	-46.71	35.37	-44.28	-40.00	4.28	Horizontal
3	11526.5	51.72	-39.98	39.45	-44.08	-40.00	4.08	Horizontal
4	9221.36	53.13	-43.40	37.71	-47.82	-40.00	7.82	Horizontal
5	13832.04	37.18	-38.92	40.05	-56.95	-40.00	16.95	Horizontal
6	16137.38	45.34	-37.97	38.46	-49.43	-40.00	9.43	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4610.5	60.04	-48.00	30.34	-52.87	-40.00	12.87	Vertical
2	6916	61.89	-46.71	35.37	-44.71	-40.00	4.71	Vertical
3	9221.5	50.70	-43.40	37.71	-50.25	-40.00	10.25	Vertical
4	11526.5	42.94	-39.98	39.45	-52.86	-40.00	12.86	Vertical
5	16137	42.85	-37.97	38.45	-51.93	-40.00	11.93	Vertical
6	13832.04	36.97	-38.92	40.05	-57.16	-40.00	17.16	Vertical

Test Band = LTE Band 30 5M_ TM1
Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4615.5	62.63	-47.99	30.35	-50.27	-40.00	10.27	Horizontal
2	6923.5	62.69	-46.70	35.38	-43.89	-40.00	3.89	Horizontal
3	9231.36	51.69	-43.33	37.72	-49.18	-40.00	9.18	Horizontal
4	11539.2	49.89	-39.95	39.45	-45.87	-40.00	5.87	Horizontal
5	13847.04	38.08	-38.88	40.07	-55.99	-40.00	15.99	Horizontal
6	16154.88	43.86	-37.91	38.46	-50.85	-40.00	10.85	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4615.5	58.92	-47.99	30.35	-53.98	-40.00	13.98	Vertical
2	6923.5	58.72	-46.70	35.38	-47.86	-40.00	7.86	Vertical
3	9231	48.47	-43.34	37.72	-52.40	-40.00	12.40	Vertical
4	11539	43.88	-39.95	39.45	-51.88	-40.00	11.88	Vertical
5	13847.04	37.65	-38.88	40.07	-56.42	-40.00	16.42	Vertical
6	16154.88	42.53	-37.91	38.46	-52.18	-40.00	12.18	Vertical

Test Band = LTE Band 30 5M_ TM1
Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4620.5	61.31	-47.99	30.37	-51.58	-40.00	11.58	Horizontal
2	6931	59.79	-46.69	35.39	-46.77	-40.00	6.77	Horizontal
3	11551.5	50.66	-39.91	39.44	-45.07	-40.00	5.07	Horizontal
4	9241.32	50.74	-43.27	37.74	-50.05	-40.00	10.05	Horizontal
5	13862.04	37.46	-38.84	40.09	-56.54	-40.00	16.54	Horizontal
6	16172.38	41.47	-37.85	38.47	-53.17	-40.00	13.17	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4620.5	57.43	-47.99	30.37	-55.46	-40.00	15.46	Vertical
2	6931	57.33	-46.69	35.39	-49.23	-40.00	9.23	Vertical
3	11551.5	42.72	-39.91	39.44	-53.01	-40.00	13.01	Vertical
4	9241.32	49.03	-43.27	37.74	-51.76	-40.00	11.76	Vertical
5	13862.04	37.78	-38.84	40.09	-56.22	-40.00	16.22	Vertical
6	16172.38	39.81	-37.85	38.47	-54.83	-40.00	14.83	Vertical