

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	
64QAM	2307.5	1	0	20.78	1.00	21.78	<=23.98	Pass
			13	20.76	1.00	21.76	<=23.98	Pass
			24	20.73	1.00	21.73	<=23.98	Pass
		12	0	19.83	1.00	20.83	<=23.98	Pass
			6	19.74	1.00	20.74	<=23.98	Pass
			13	19.72	1.00	20.72	<=23.98	Pass
		25	0	19.78	1.00	20.78	<=23.98	Pass
	2310	1	0	20.88	1.00	21.88	<=23.98	Pass
			13	20.99	1.00	21.99	<=23.98	Pass
			24	20.94	1.00	21.94	<=23.98	Pass
		12	0	19.77	1.00	20.77	<=23.98	Pass
			6	19.82	1.00	20.82	<=23.98	Pass
			13	19.78	1.00	20.78	<=23.98	Pass
		25	0	19.82	1.00	20.82	<=23.98	Pass
	2312.5	1	0	20.95	1.00	21.95	<=23.98	Pass
			13	21.00	1.00	22.00	<=23.98	Pass
			24	20.96	1.00	21.96	<=23.98	Pass
		12	0	19.92	1.00	20.92	<=23.98	Pass
			6	19.95	1.00	20.95	<=23.98	Pass
			13	19.95	1.00	20.95	<=23.98	Pass
		25	0	19.80	1.00	20.80	<=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	
64QAM	2307.5	1	0	20.31	1.00	21.31	<=23.98	Pass
			13	20.26	1.00	21.26	<=23.98	Pass
			24	20.38	1.00	21.38	<=23.98	Pass
		12	0	19.16	1.00	20.16	<=23.98	Pass
			6	18.99	1.00	19.99	<=23.98	Pass
			13	19.00	1.00	20.00	<=23.98	Pass
		25	0	19.09	1.00	20.09	<=23.98	Pass
	2310	1	0	20.28	1.00	21.28	<=23.98	Pass
			13	20.17	1.00	21.17	<=23.98	Pass
			24	20.25	1.00	21.25	<=23.98	Pass
		12	0	19.12	1.00	20.12	<=23.98	Pass
			6	19.03	1.00	20.03	<=23.98	Pass
			13	19.18	1.00	20.18	<=23.98	Pass
		25	0	19.10	1.00	20.10	<=23.98	Pass
	2312.5	1	0	20.08	1.00	21.08	<=23.98	Pass
			13	20.35	1.00	21.35	<=23.98	Pass
			24	20.39	1.00	21.39	<=23.98	Pass

		12	0	19.19	1.00	20.19	<=23.98	Pass
			6	19.18	1.00	20.18	<=23.98	Pass
			13	19.21	1.00	20.21	<=23.98	Pass
		25	0	19.02	1.00	20.02	<=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	
64QAM	2310	1	0	21.05	1.00	22.05	<=23.98	Pass
			25	20.96	1.00	21.96	<=23.98	Pass
			49	21.02	1.00	22.02	<=23.98	Pass
		25	0	19.81	1.00	20.81	<=23.98	Pass
			13	19.87	1.00	20.87	<=23.98	Pass
			25	19.86	1.00	20.86	<=23.98	Pass
		50	0	19.83	1.00	20.83	<=23.98	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	
64QAM	2310	1	0	20.27	1.00	21.27	<=23.98	Pass
			25	20.20	1.00	21.20	<=23.98	Pass
			49	20.21	1.00	21.21	<=23.98	Pass
		25	0	19.06	1.00	20.06	<=23.98	Pass
			13	19.12	1.00	20.12	<=23.98	Pass
			25	19.08	1.00	20.08	<=23.98	Pass
		50	0	19.07	1.00	20.07	<=23.98	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B30_5MHz

Band: 30 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
64QAM	2307.5	25	0	20	3.27	-8.569	-0.0037	-2.5 to 2.5	Pass
					3.85	-9.484	-0.0041	-2.5 to 2.5	Pass
					4.43	-7.167	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-2.975	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-10.729	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-7.854	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-8.483	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-7.153	-0.0031	-2.5 to 2.5	Pass
				30	3.85	0.486	0.0002	-2.5 to 2.5	Pass
				40	3.85	3.519	0.0015	-2.5 to 2.5	Pass
				50	3.85	-5.050	-0.0022	-2.5 to 2.5	Pass
	2310	25	0	20	3.27	5.350	0.0023	-2.5 to 2.5	Pass
					3.85	-4.864	-0.0021	-2.5 to 2.5	Pass
					4.43	-2.689	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	5.836	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	8.526	0.0037	-2.5 to 2.5	Pass
				0	3.85	6.695	0.0029	-2.5 to 2.5	Pass
				10	3.85	-5.322	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-5.364	-0.0023	-2.5 to 2.5	Pass
				40	3.85	2.918	0.0013	-2.5 to 2.5	Pass
				50	3.85	6.652	0.0029	-2.5 to 2.5	Pass
	2312.5	25	0	20	3.27	9.985	0.0043	-2.5 to 2.5	Pass
					3.85	6.452	0.0028	-2.5 to 2.5	Pass
					4.43	2.604	0.0011	-2.5 to 2.5	Pass
				-30	3.85	10.915	0.0047	-2.5 to 2.5	Pass
				-20	3.85	10.543	0.0046	-2.5 to 2.5	Pass
				-10	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.588	-0.0007	-2.5 to 2.5	Pass
				10	3.85	5.279	0.0023	-2.5 to 2.5	Pass
				30	3.85	3.004	0.0013	-2.5 to 2.5	Pass
				40	3.85	10.872	0.0047	-2.5 to 2.5	Pass
				50	3.85	13.232	0.0057	-2.5 to 2.5	Pass

2.1.2 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	
64QAM	2310	50	0	20	3.27	-1.101	-0.0005	-2.5 to 2.5	Pass
					3.85	-3.219	-0.0014	-2.5 to 2.5	Pass
					4.43	-1.774	-0.0008	-2.5 to 2.5	Pass

				-30	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				-20	3.85	6.151	0.0027	-2.5 to 2.5	Pass
				-10	3.85	0.930	0.0004	-2.5 to 2.5	Pass
				0	3.85	3.004	0.0013	-2.5 to 2.5	Pass
				10	3.85	2.475	0.0011	-2.5 to 2.5	Pass
				30	3.85	-3.476	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.619	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band30_OBW

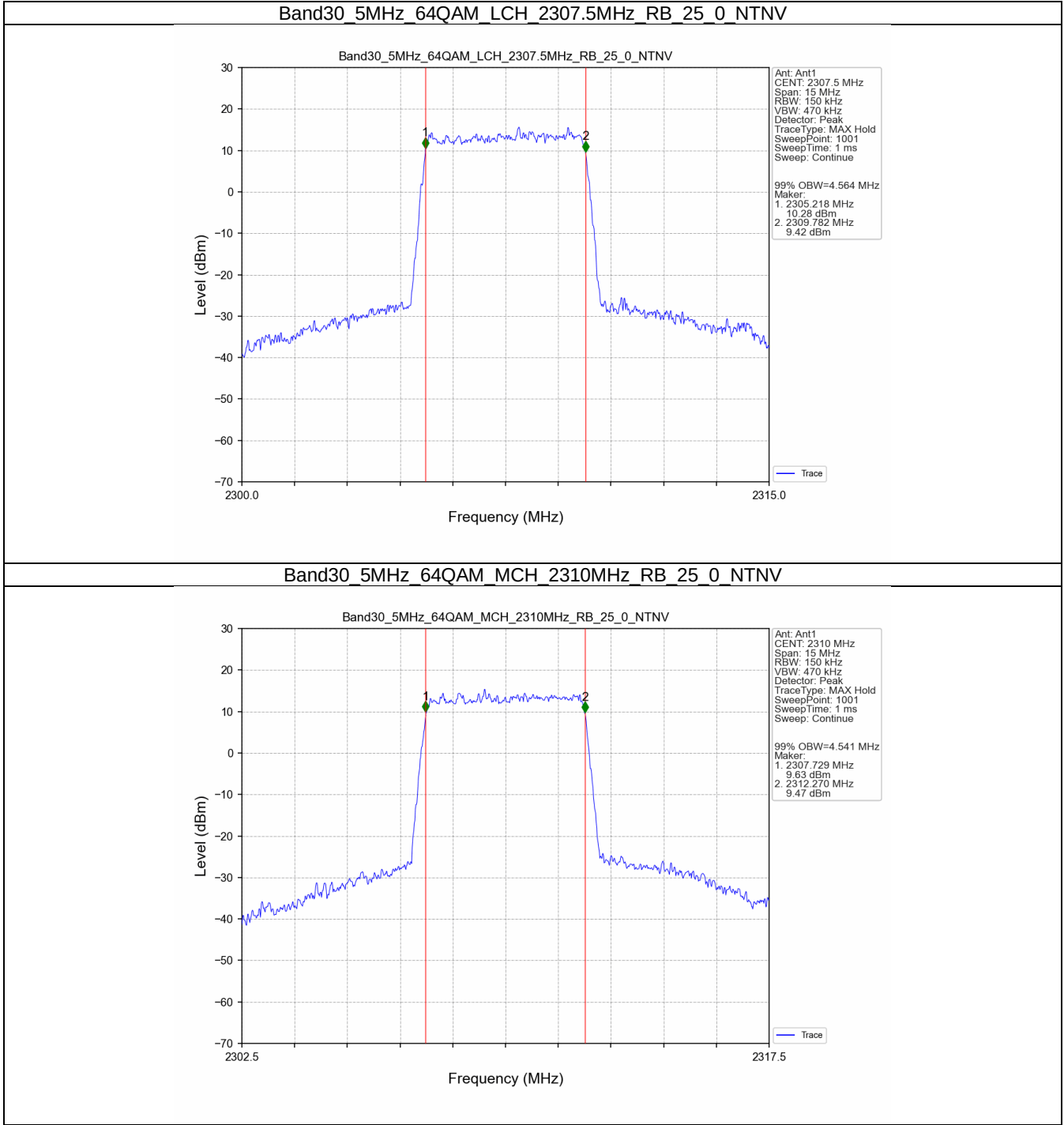
Band: 30 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	64QAM	2307.5	25	0	4.564	/	Pass
		2310	25	0	4.541	/	Pass
		2312.5	25	0	4.550	/	Pass
10	64QAM	2310	50	0	9.022	/	Pass

3.1.2 Band30_XDB

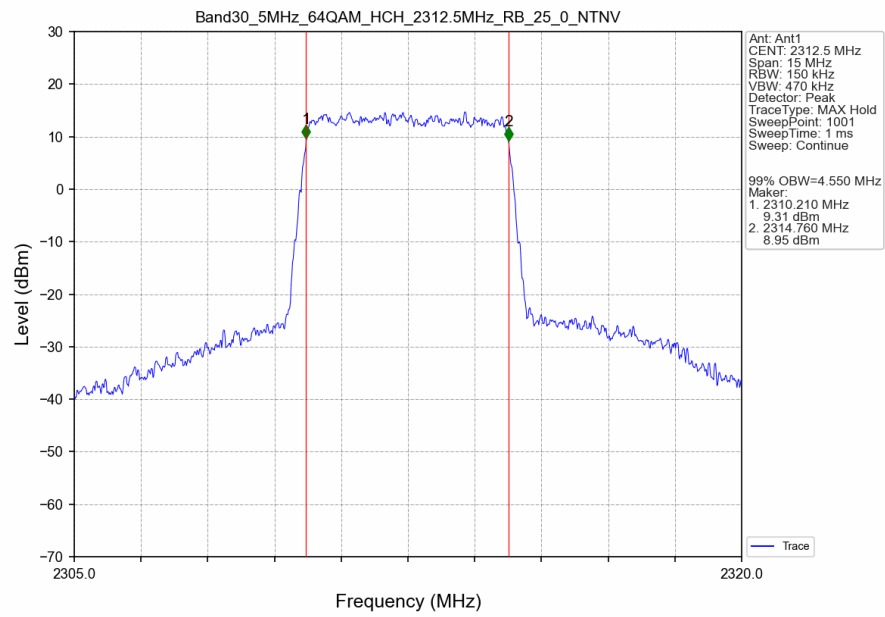
Band: 30 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	64QAM	2307.5	25	0	5.029	/	Pass
		2310	25	0	5.017	/	Pass
		2312.5	25	0	5.088	/	Pass
10	64QAM	2310	50	0	9.925	/	Pass

3.2 Test Graph

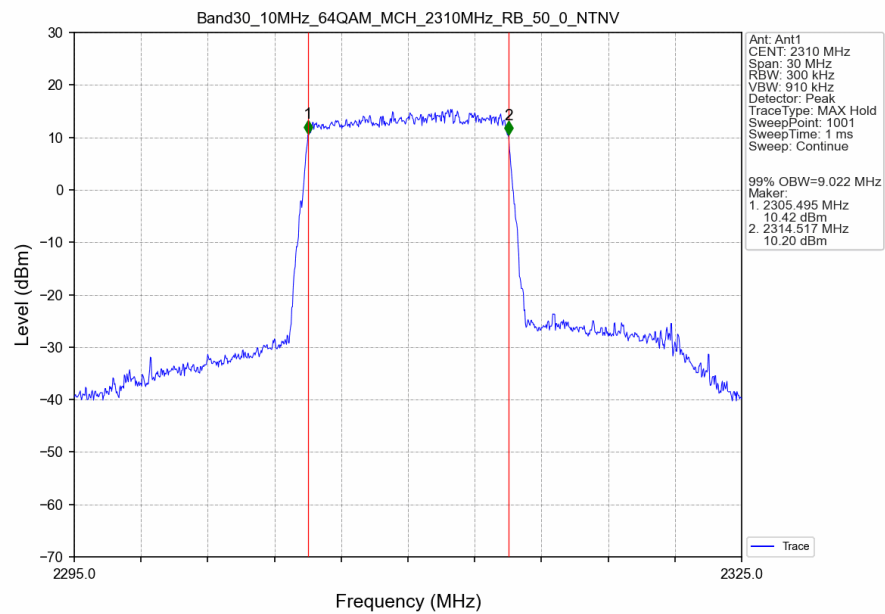
3.2.1 Band30_OBW



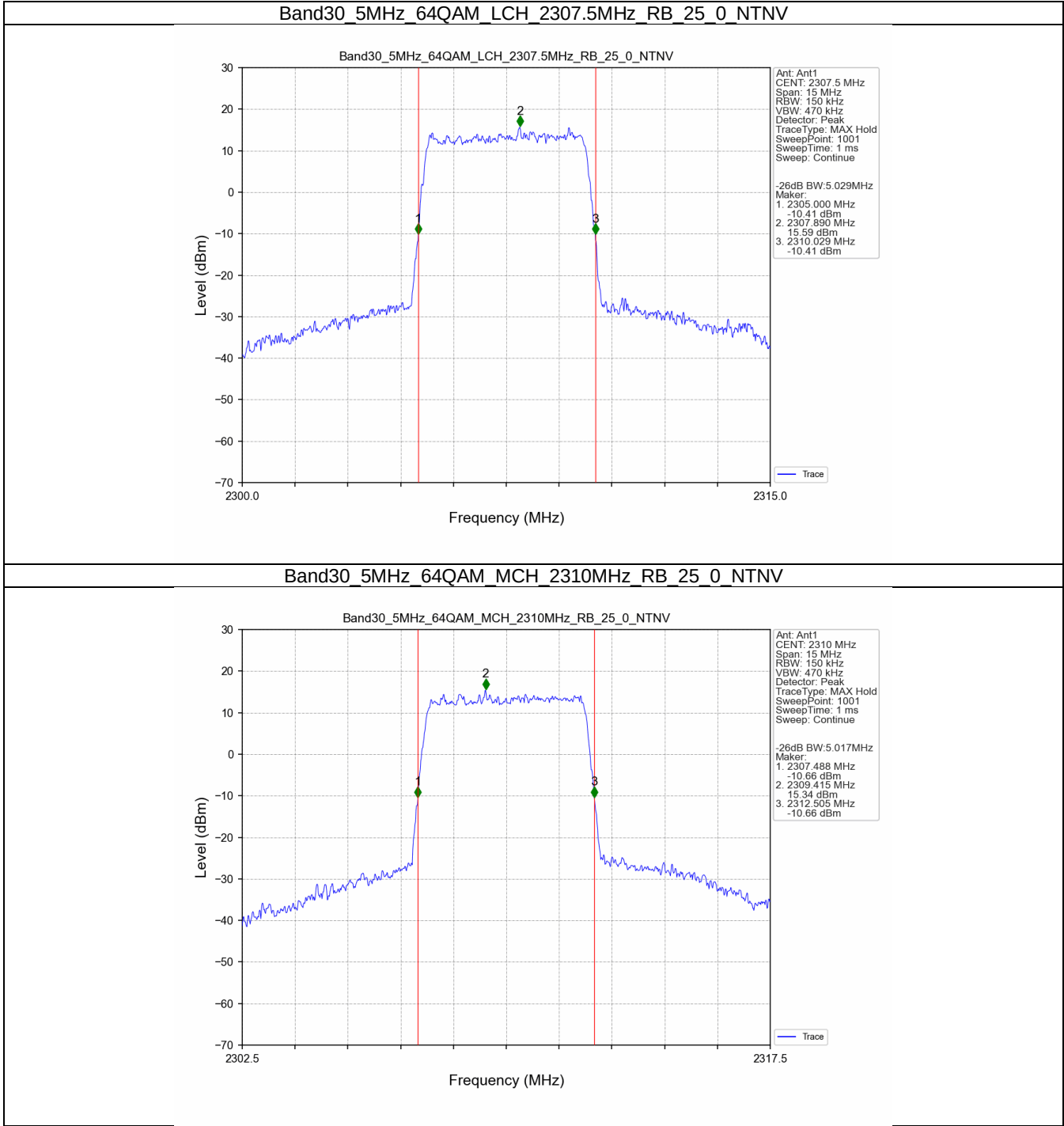
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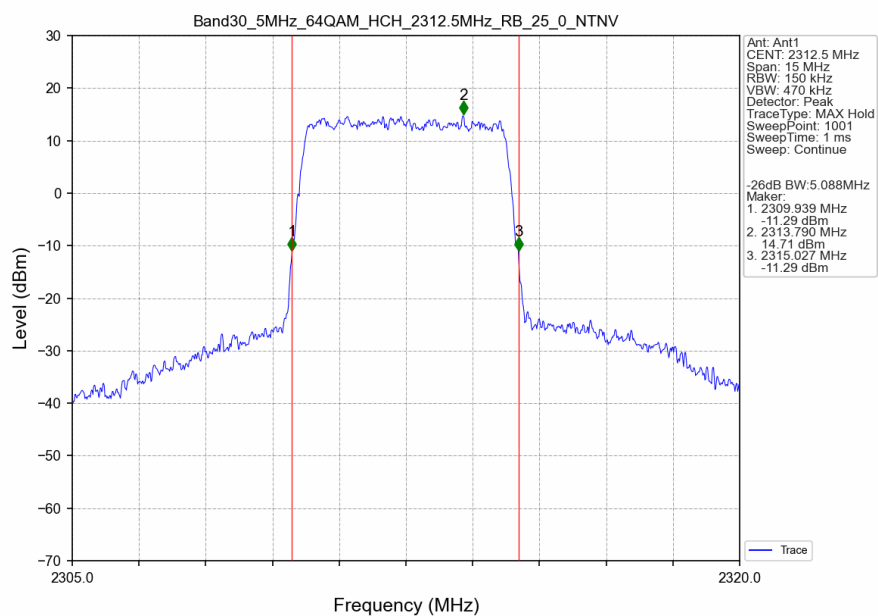
Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



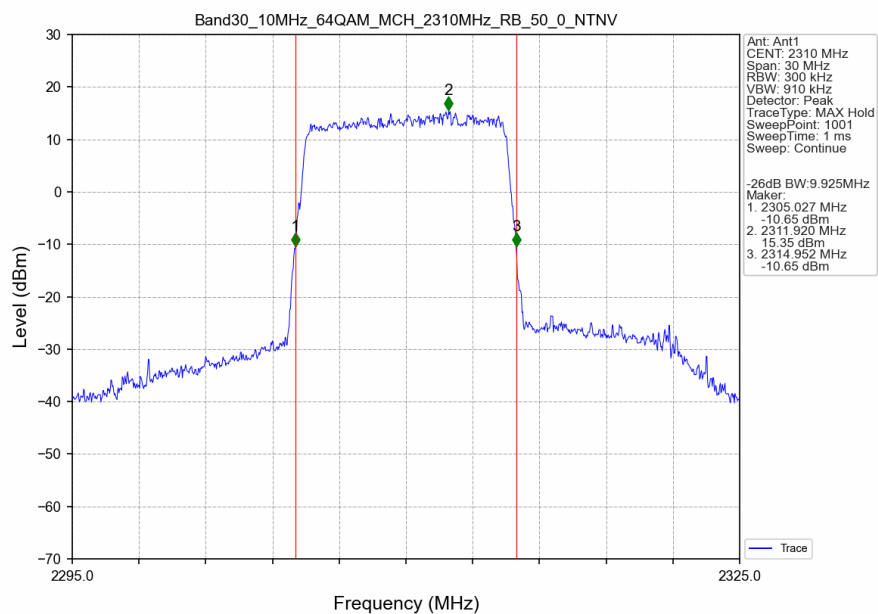
3.2.2 Band30_XDB



Band30_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV



Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B30_5MHz

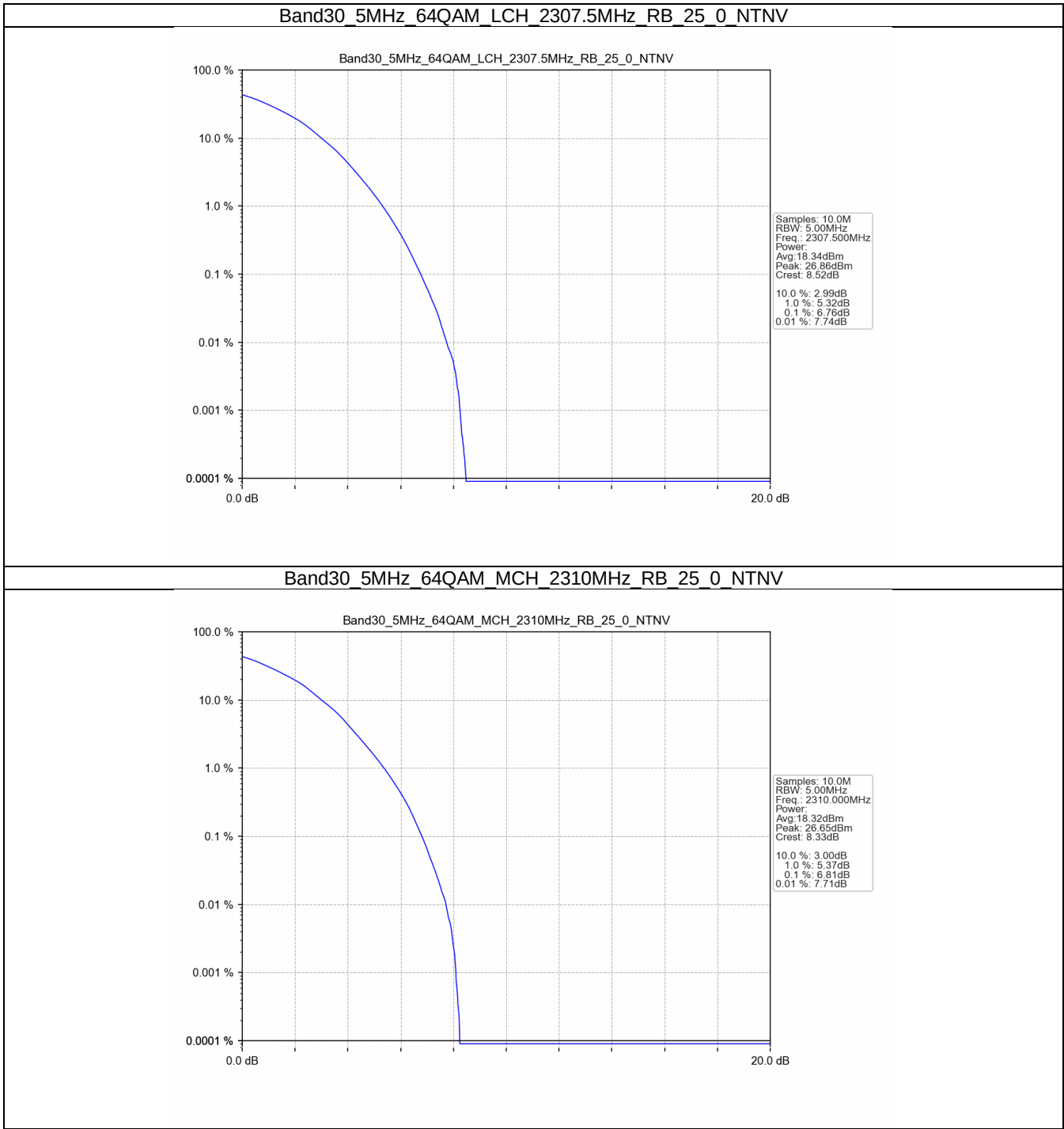
Band: 30 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	2307.5	25	0	6.76	<=13	Pass
	2310	25	0	6.81	<=13	Pass
	2312.5	25	0	6.80	<=13	Pass

4.1.2 B30_10MHz

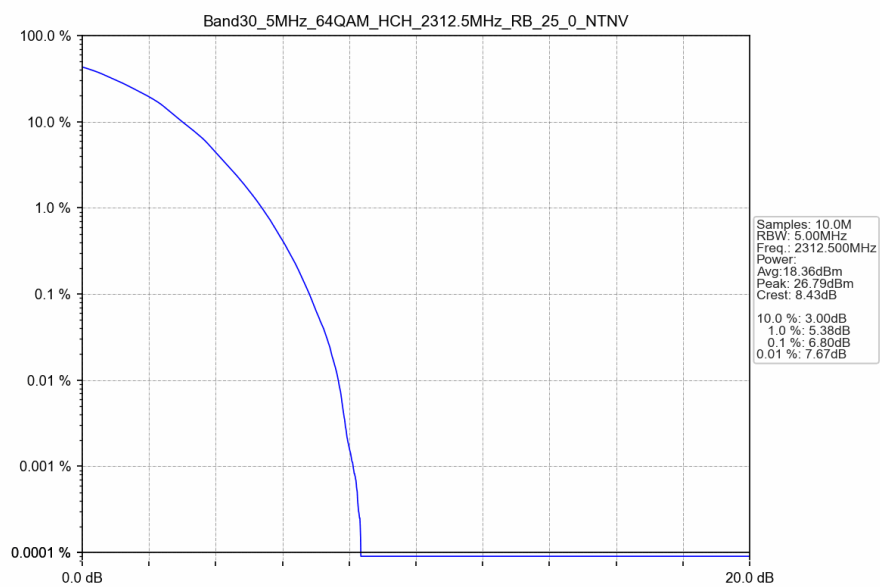
Band: 30 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	2310	50	0	6.68	<=13	Pass

4.2 Test Graph

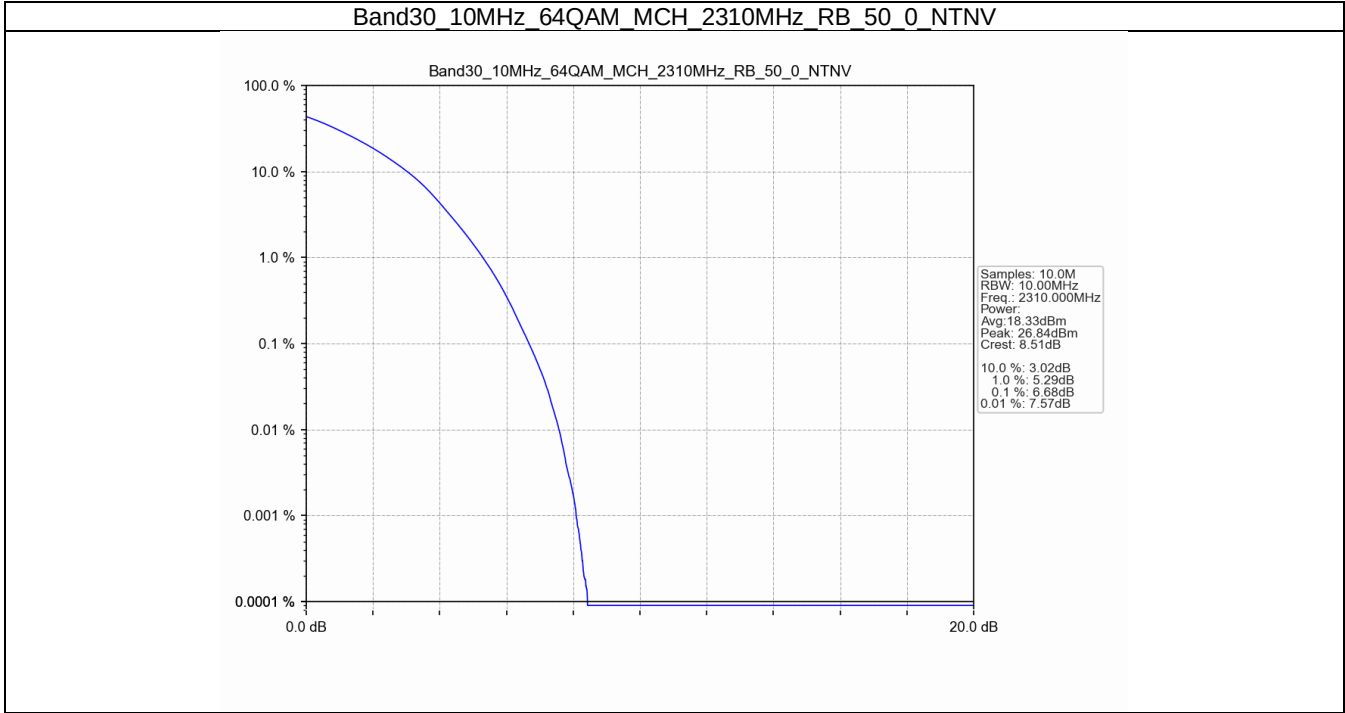
4.2.1 B30_5MHz



Band30_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV



4.2.2 B30_10MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B30_5MHz

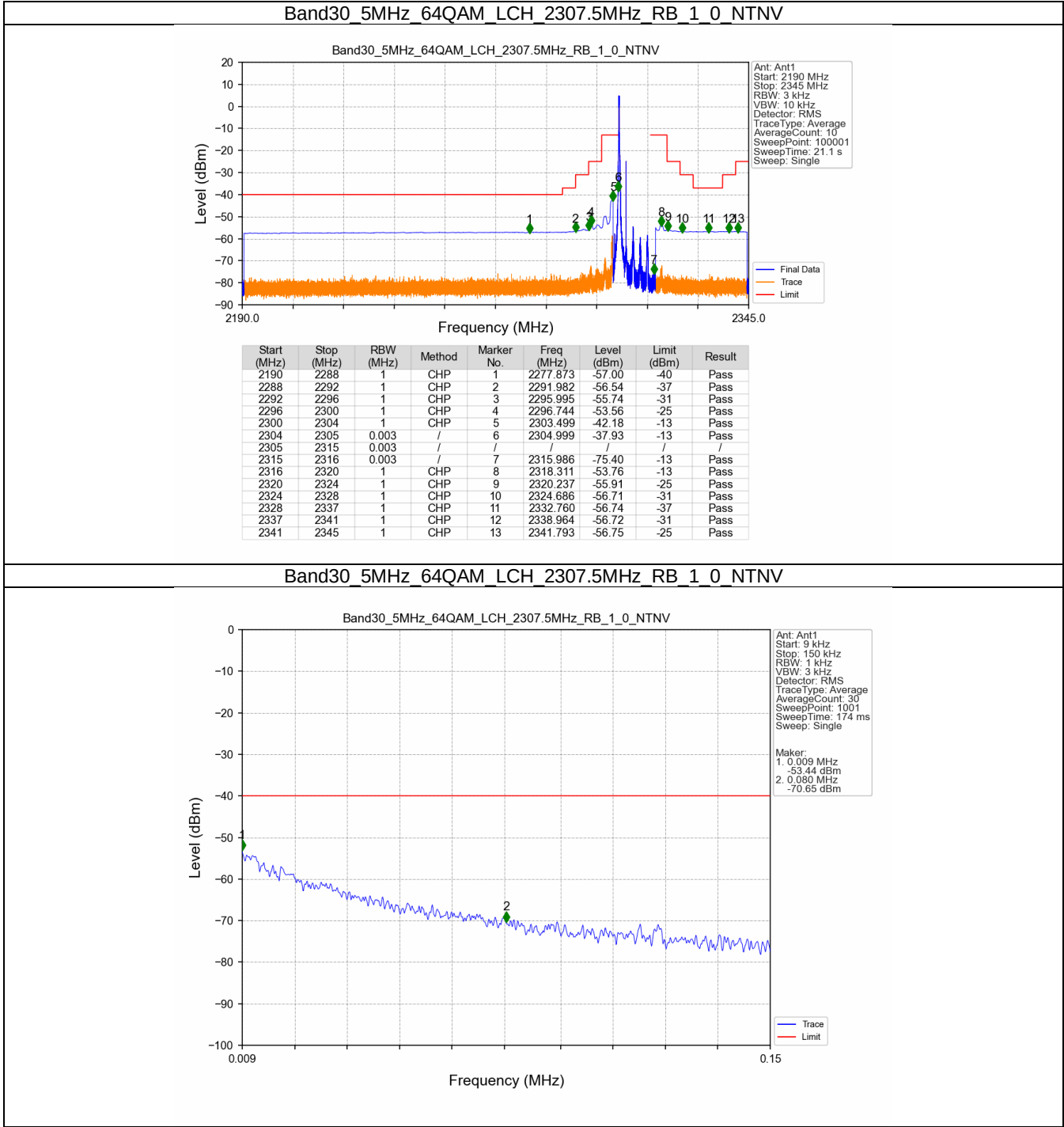
Band: 30 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
		2312.5	1	0	Refer To Test Graph	
	24			Refer To Test Graph		Pass
	25		0	Refer To Test Graph		Pass

5.1.2 B30_10MHz

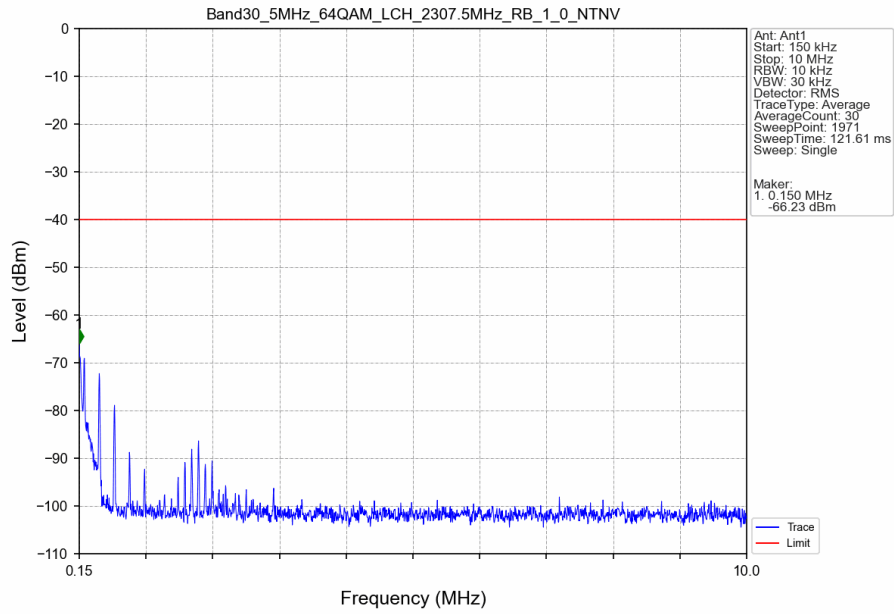
Band: 30 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	2310	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2310	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

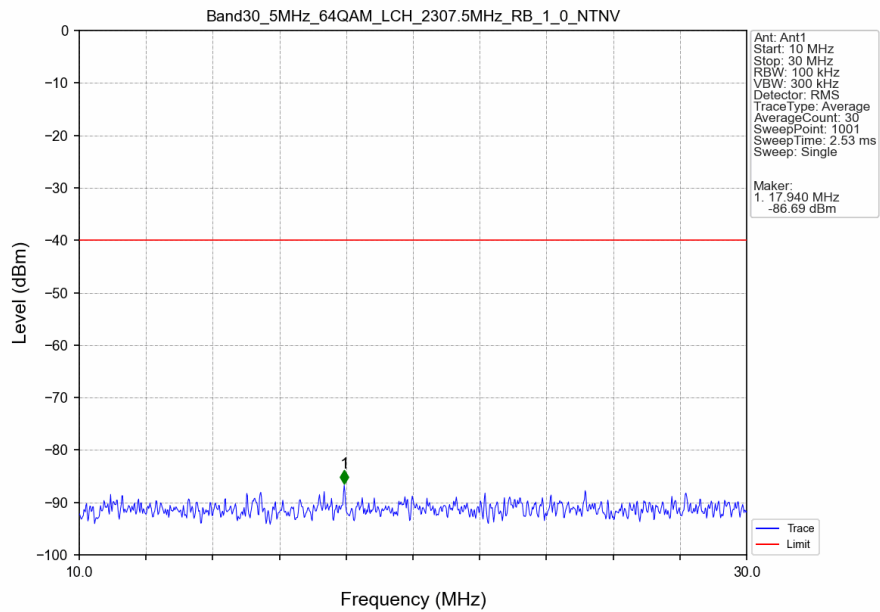
5.2.1 B30_5MHz



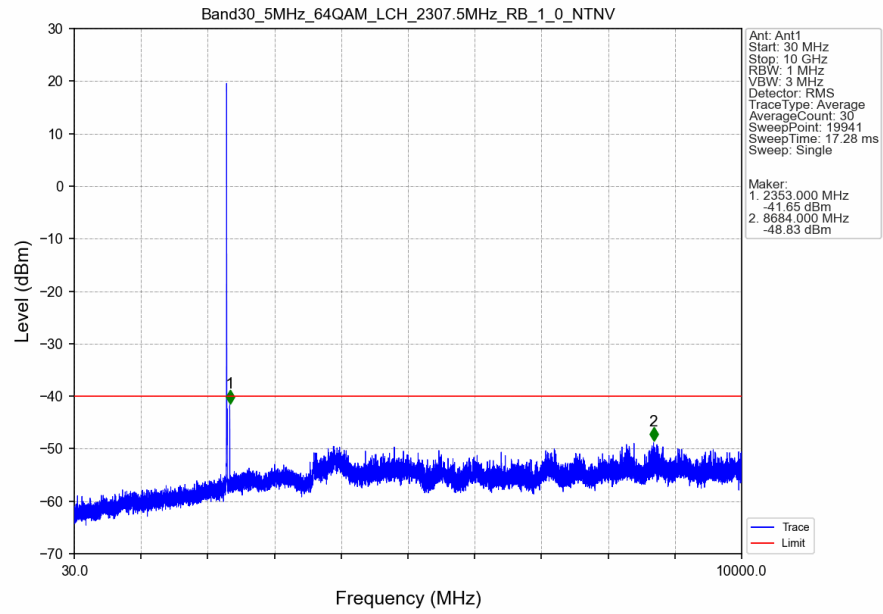
Band30_5MHz_64QAM_LCH_2307.5MHz_RB_1_0_NTNV



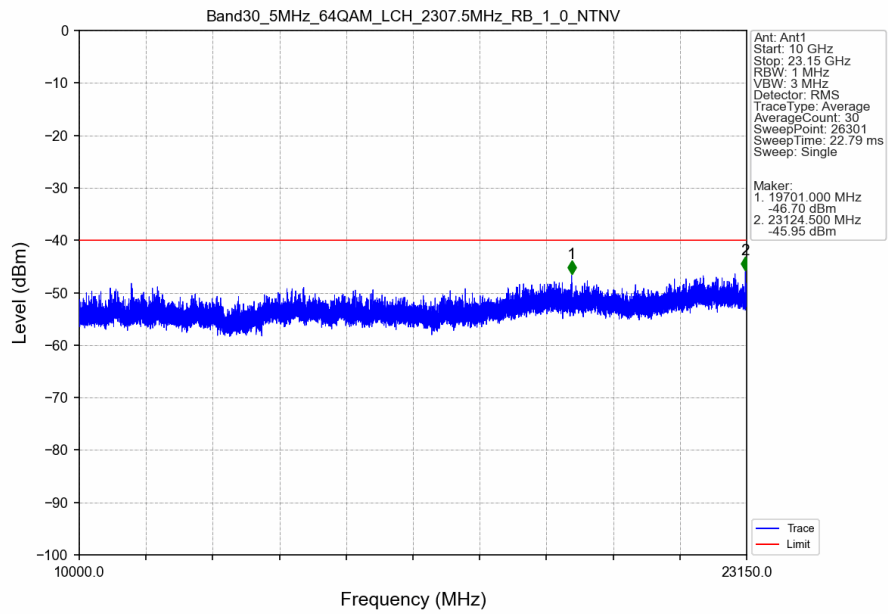
Band30_5MHz_64QAM_LCH_2307.5MHz_RB_1_0_NTNV



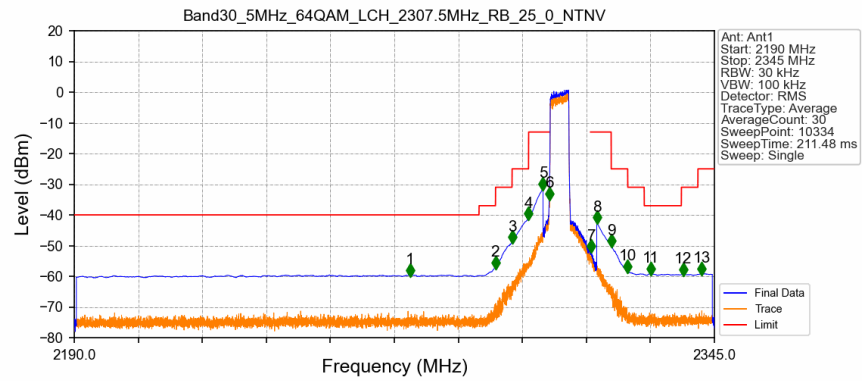
Band30_5MHz_64QAM_LCH_2307.5MHz_RB_1_0_NTNV



Band30_5MHz_64QAM_LCH_2307.5MHz_RB_1_0_NTNV

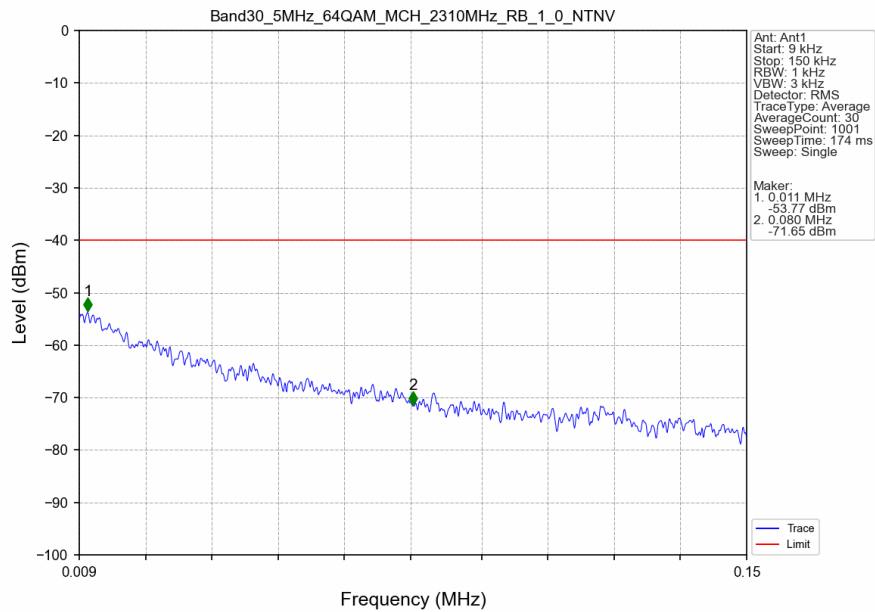


Band30 5MHz 64QAM LCH 2307.5MHz RB 25_0 NTNV

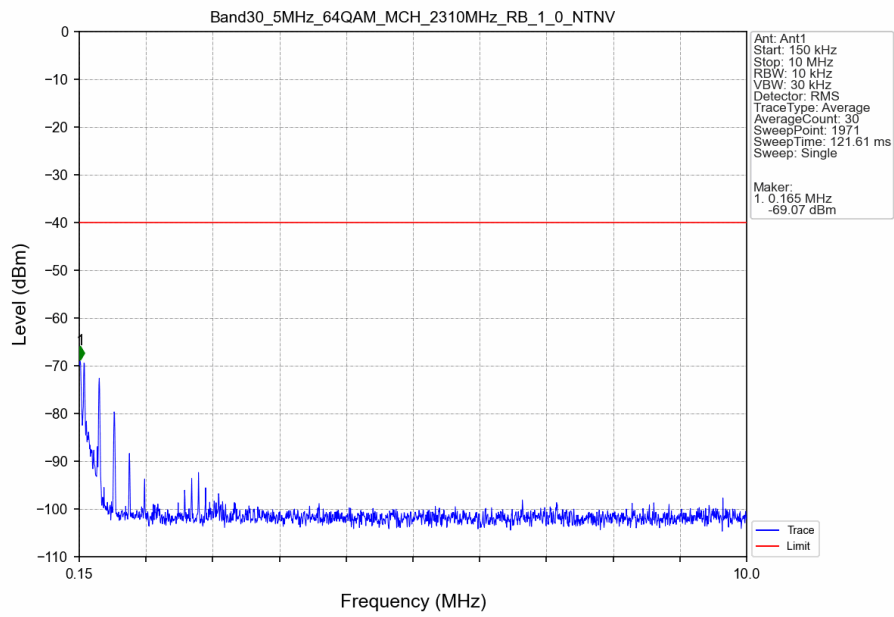


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2271.258	-59.51	-40	Pass
2288	2292	1	CHP	2	2291.988	-57.08	-37	Pass
2292	2296	1	CHP	3	2295.993	-48.85	-31	Pass
2296	2300	1	CHP	4	2299.999	-41.15	-25	Pass
2300	2304	1	CHP	5	2303.494	-31.34	-13	Pass
2304	2305	0.05	CHP	6	2304.994	-34.60	-13	Pass
2305	2315	0.05	CHP	/	/	/	/	/
2315	2316	0.05	CHP	7	2315.194	-51.81	-13	Pass
2316	2320	1	CHP	8	2316.514	-42.43	-13	Pass
2320	2324	1	CHP	9	2320.009	-50.05	-25	Pass
2324	2328	1	CHP	10	2324.014	-58.35	-31	Pass
2328	2337	1	CHP	11	2329.625	-59.12	-37	Pass
2337	2341	1	CHP	12	2337.440	-59.31	-31	Pass
2341	2345	1	CHP	13	2341.880	-59.16	-25	Pass

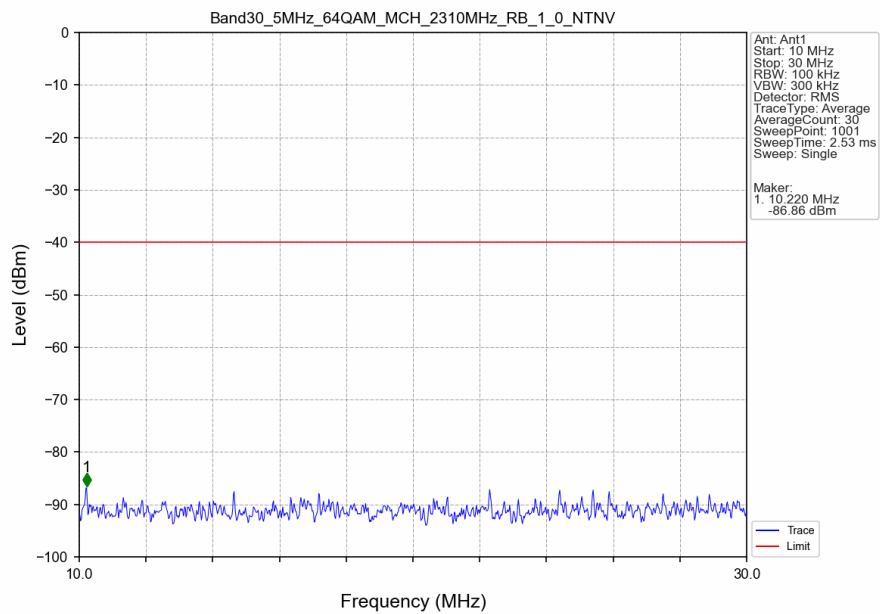
Band30 5MHz 64QAM MCH 2310MHz RB 1_0 NTNV



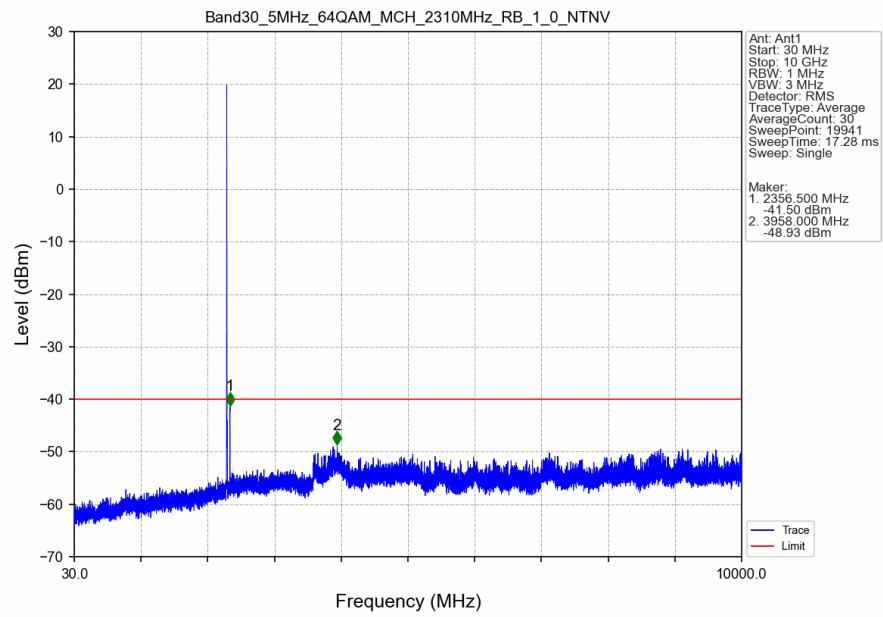
Band30_5MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



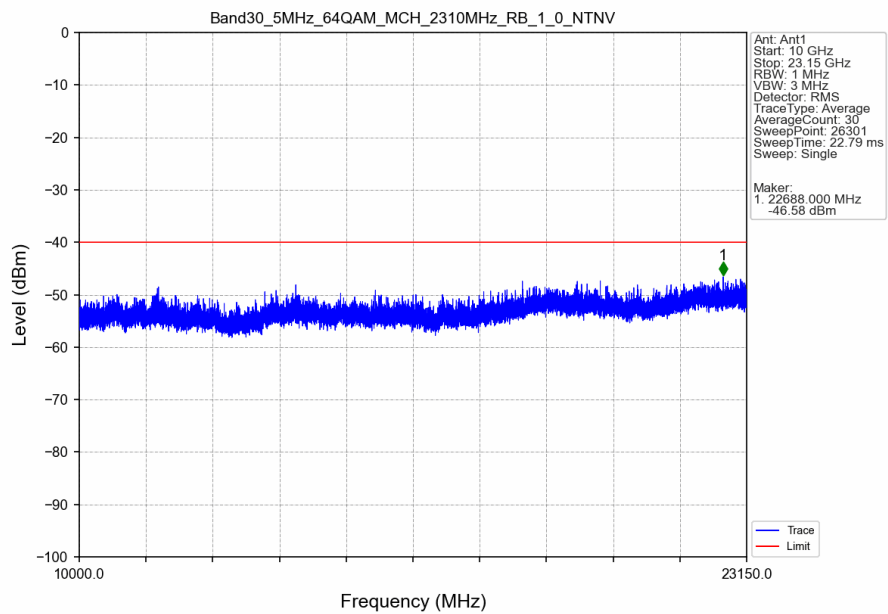
Band30_5MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



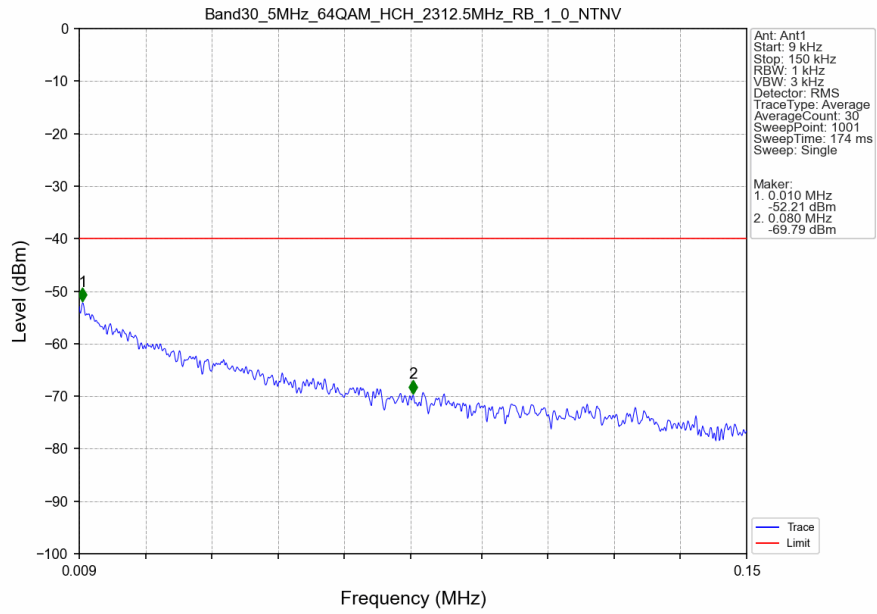
Band30_5MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



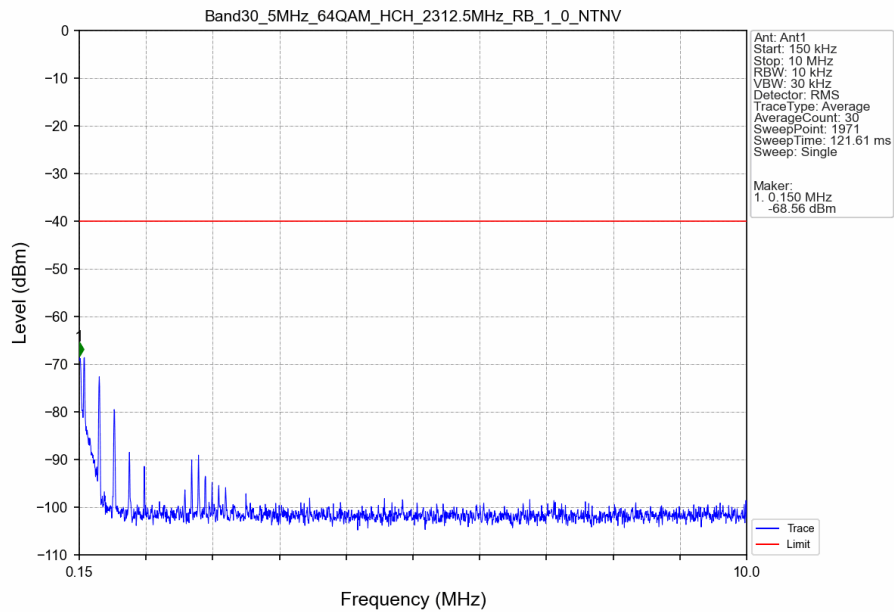
Band30_5MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



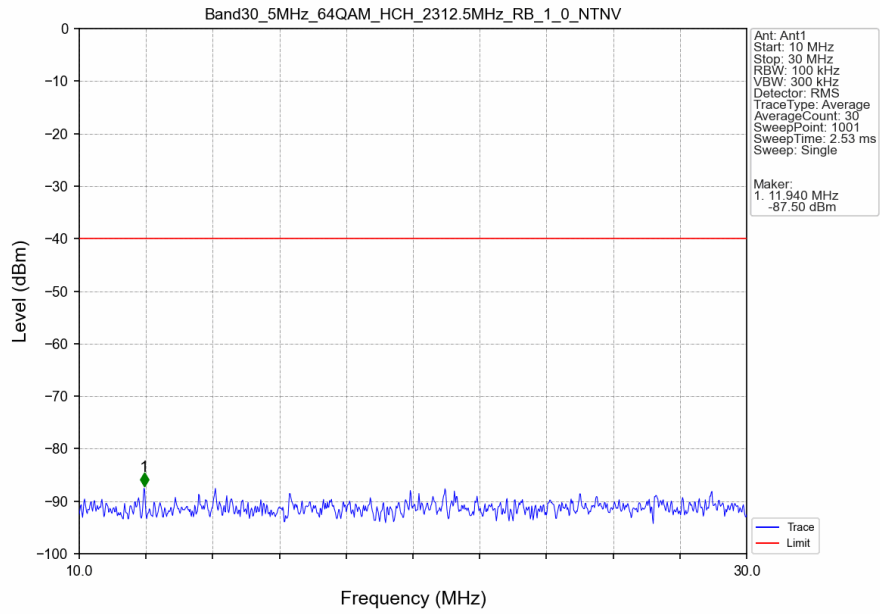
Band30_5MHz_64QAM_HCH_2312.5MHz_RB_1_0_NTNV



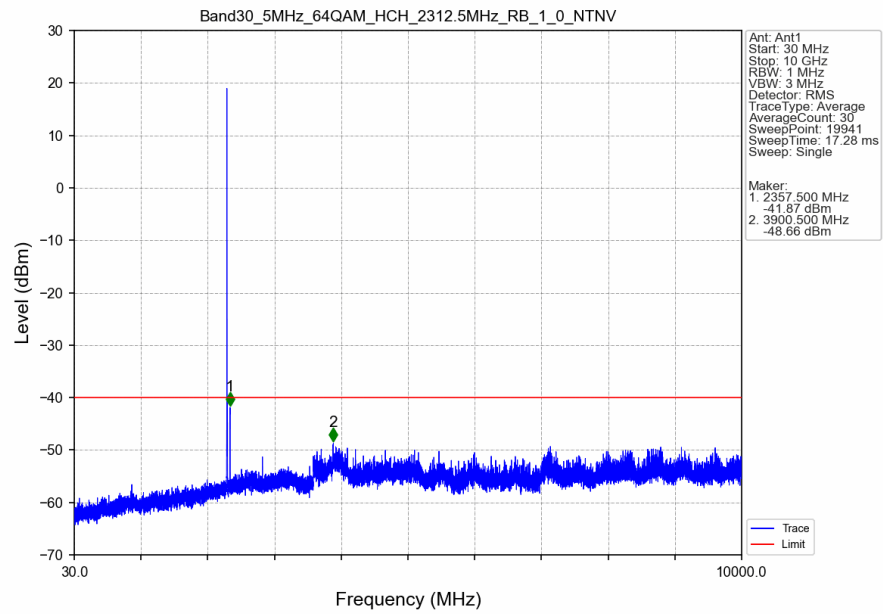
Band30_5MHz_64QAM_HCH_2312.5MHz_RB_1_0_NTNV



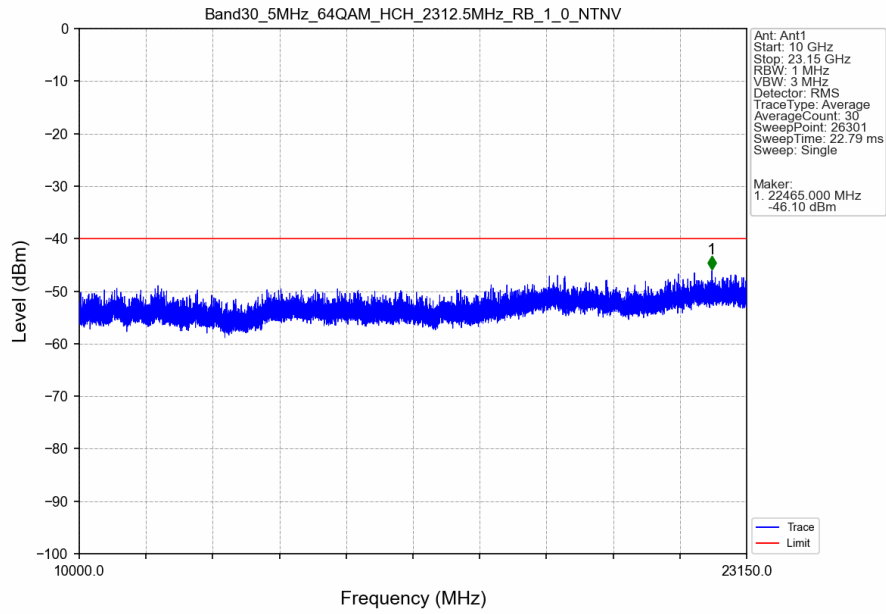
Band30_5MHz_64QAM_HCH_2312.5MHz_RB_1_0_NTNV



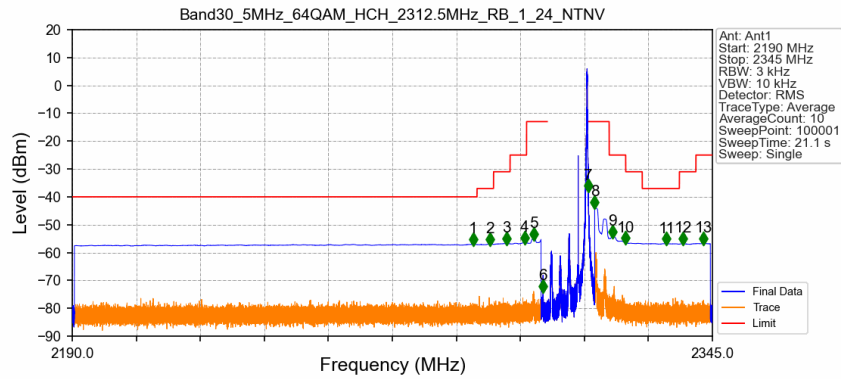
Band30_5MHz_64QAM_HCH_2312.5MHz_RB_1_0_NTNV



Band30_5MHz_64QAM_HCH_2312.5MHz_RB_1_0_NTNV

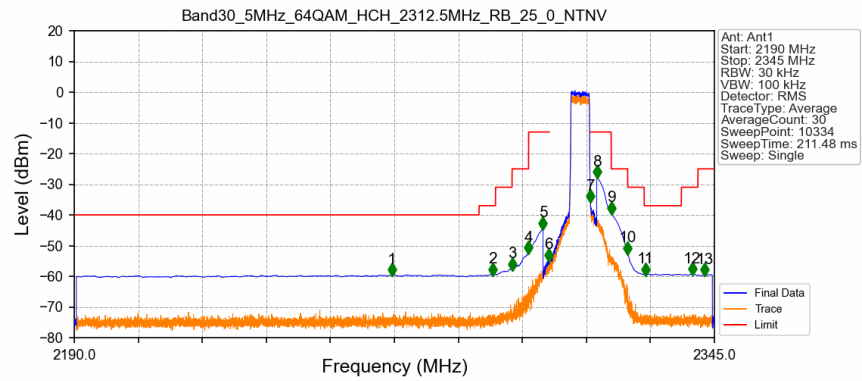


Band30_5MHz_64QAM_HCH_2312.5MHz_RB_1_24_NTNV



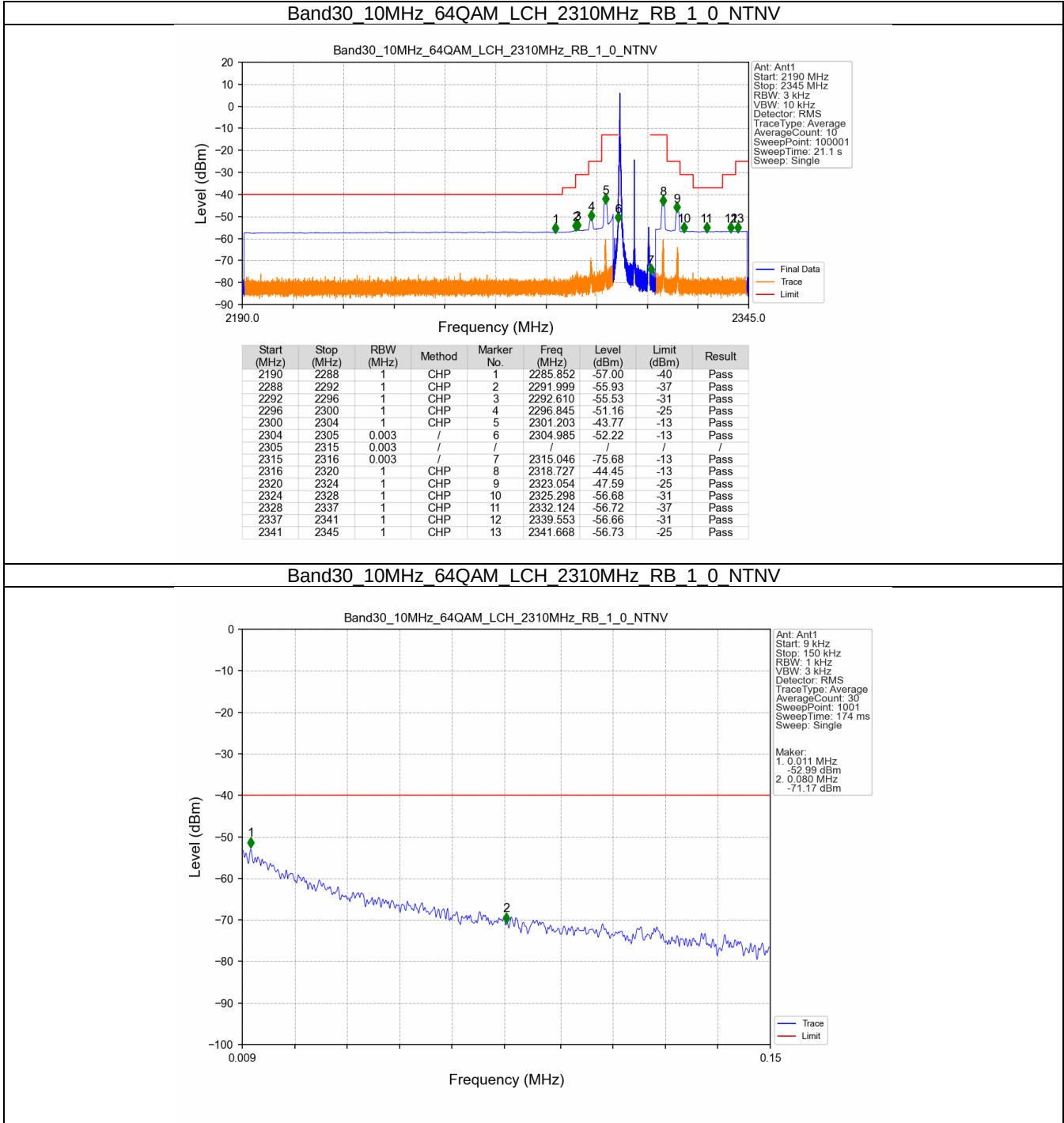
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.044	-56.98	-40	Pass
2288	2292	1	CHP	2	2291.106	-56.84	-37	Pass
2292	2296	1	CHP	3	2295.140	-56.72	-31	Pass
2296	2300	1	CHP	4	2299.523	-56.44	-25	Pass
2300	2304	1	CHP	5	2301.809	-55.05	-13	Pass
2304	2305	0.003	/	6	2304.046	-73.77	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.001	-37.82	-13	Pass
2316	2320	1	CHP	8	2316.500	-43.60	-13	Pass
2320	2324	1	CHP	9	2320.837	-54.18	-25	Pass
2324	2328	1	CHP	10	2324.001	-56.55	-31	Pass
2328	2337	1	CHP	11	2333.879	-56.77	-37	Pass
2337	2341	1	CHP	12	2337.854	-56.71	-31	Pass
2341	2345	1	CHP	13	2342.832	-56.69	-25	Pass

Band30_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV

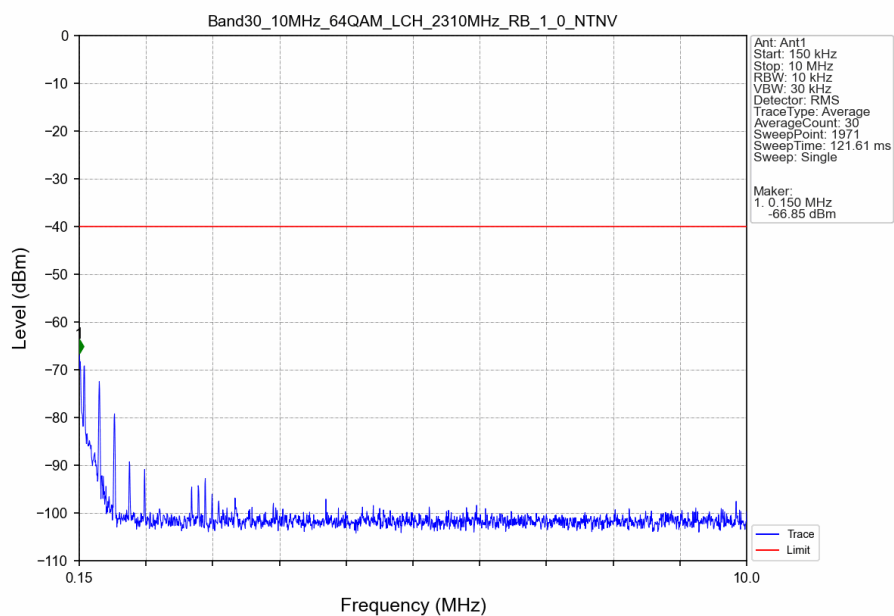


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2266.937	-59.42	-40	Pass
2288	2292	1	CHP	2	2291.298	-59.27	-37	Pass
2292	2296	1	CHP	3	2295.993	-57.56	-31	Pass
2296	2300	1	CHP	4	2299.999	-52.28	-25	Pass
2300	2304	1	CHP	5	2303.494	-44.33	-13	Pass
2304	2305	0.051	CHP	6	2304.919	-54.68	-13	Pass
2305	2315	0.051	CHP	/	/	/	/	/
2315	2316	0.051	CHP	7	2315.014	-35.50	-13	Pass
2316	2320	1	CHP	8	2316.514	-27.60	-13	Pass
2320	2324	1	CHP	9	2320.009	-39.39	-25	Pass
2324	2328	1	CHP	10	2324.014	-52.39	-31	Pass
2328	2337	1	CHP	11	2328.349	-59.24	-37	Pass
2337	2341	1	CHP	12	2339.615	-59.22	-31	Pass
2341	2345	1	CHP	13	2342.660	-59.45	-25	Pass

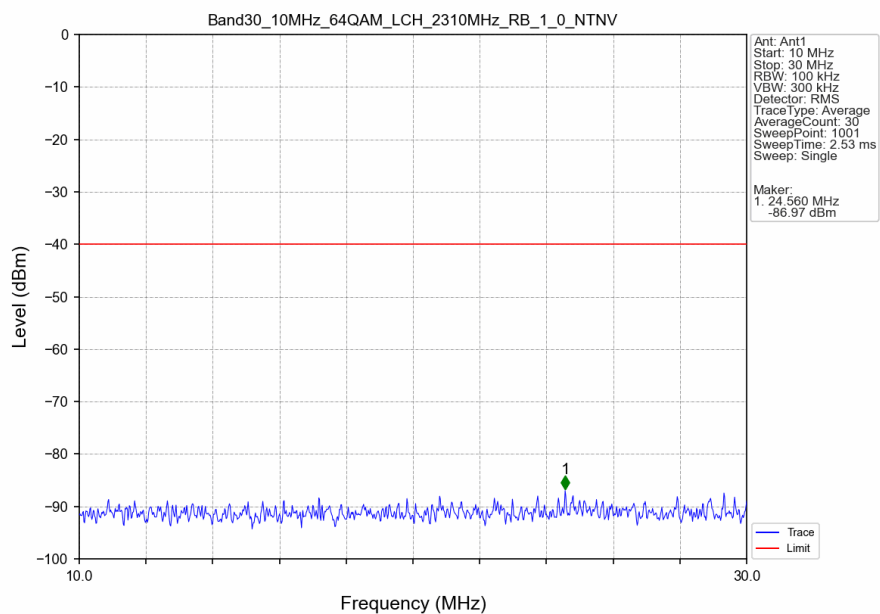
5.2.2 B30_10MHz



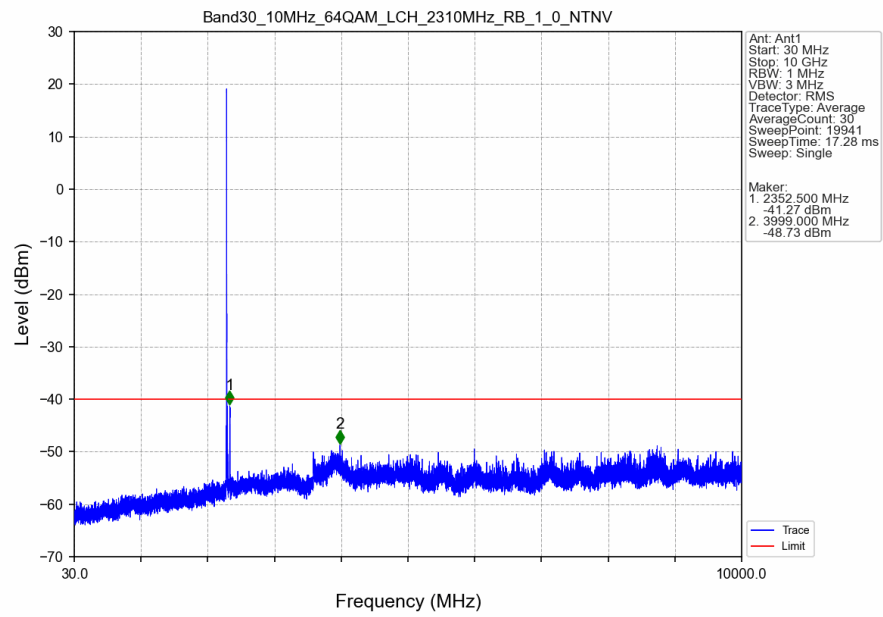
Band30_10MHz_64QAM_LCH_2310MHz_RB_1_0_NTNV



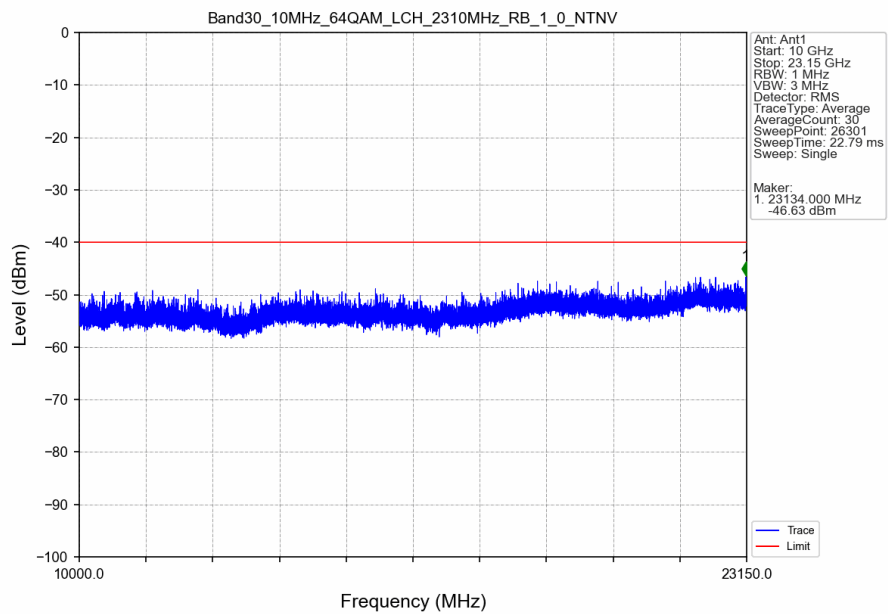
Band30_10MHz_64QAM_LCH_2310MHz_RB_1_0_NTNV



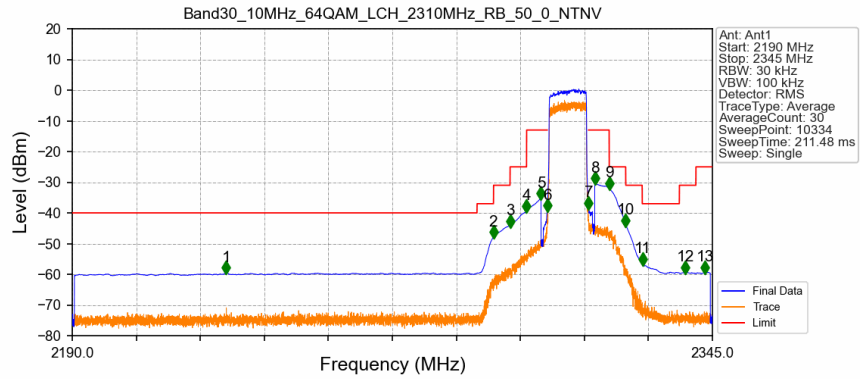
Band30_10MHz_64QAM_LCH_2310MHz_RB_1_0_NTNV



Band30_10MHz_64QAM_LCH_2310MHz_RB_1_0_NTNV

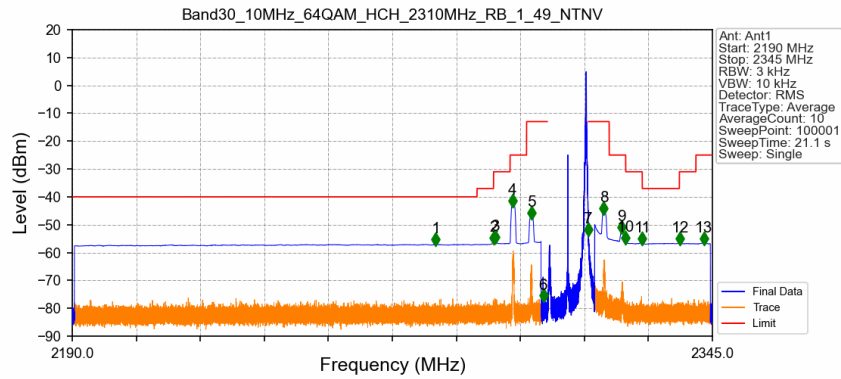


Band30_10MHz_64QAM_LCH_2310MHz_RB_50_0_NTNV



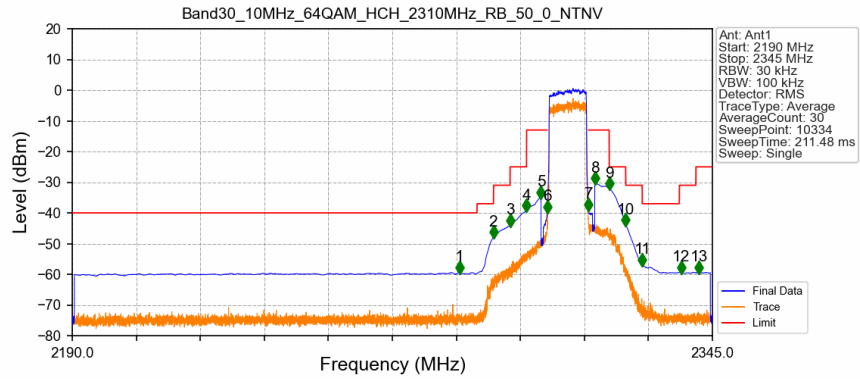
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2227.231	-59.47	-40	Pass
2288	2292	1	CHP	2	2291.988	-47.86	-37	Pass
2292	2296	1	CHP	3	2295.993	-44.27	-31	Pass
2296	2300	1	CHP	4	2299.984	-39.29	-25	Pass
2300	2304	1	CHP	5	2303.494	-35.26	-13	Pass
2304	2305	0.099	CHP	6	2304.994	-39.18	-13	Pass
2305	2315	0.099	CHP	/	/	/	/	/
2315	2316	0.099	CHP	7	2315.014	-38.26	-13	Pass
2316	2320	1	CHP	8	2316.514	-30.28	-13	Pass
2320	2324	1	CHP	9	2320.009	-31.95	-25	Pass
2324	2328	1	CHP	10	2324.014	-44.01	-31	Pass
2328	2337	1	CHP	11	2328.064	-56.66	-37	Pass
2337	2341	1	CHP	12	2338.475	-59.25	-31	Pass
2341	2345	1	CHP	13	2343.245	-59.36	-25	Pass

Band30_10MHz_64QAM_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	2278.026	-57.02	-40	Pass
2288	2292	1	CHP	2	2291.999	-56.35	-37	Pass
2292	2296	1	CHP	3	2292.412	-56.15	-31	Pass
2296	2300	1	CHP	4	2296.564	-43.10	-25	Pass
2300	2304	1	CHP	5	2301.144	-47.50	-13	Pass
2304	2305	0.003	/	6	2304.060	-77.14	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.001	-53.45	-13	Pass
2316	2320	1	CHP	8	2318.700	-45.82	-13	Pass
2320	2324	1	CHP	9	2323.064	-52.68	-25	Pass
2324	2328	1	CHP	10	2324.001	-56.44	-31	Pass
2328	2337	1	CHP	11	2328.001	-56.69	-37	Pass
2337	2341	1	CHP	12	2337.120	-56.68	-31	Pass
2341	2345	1	CHP	13	2342.954	-56.65	-25	Pass

Band30_10MHz_64QAM_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	2283.798	-59.41	-40	Pass
2288	2292	1	CHP	2	2291.988	-47.82	-37	Pass
2292	2296	1	CHP	3	2295.993	-44.10	-31	Pass
2296	2300	1	CHP	4	2299.999	-39.17	-25	Pass
2300	2304	1	CHP	5	2303.494	-34.82	-13	Pass
2304	2305	0.099	CHP	6	2304.994	-39.61	-13	Pass
2305	2315	0.099	CHP	/	/	/	/	/
2315	2316	0.099	CHP	7	2315.014	-38.82	-13	Pass
2316	2320	1	CHP	8	2316.529	-30.30	-13	Pass
2320	2324	1	CHP	9	2320.009	-32.04	-25	Pass
2324	2328	1	CHP	10	2324.014	-43.87	-31	Pass
2328	2337	1	CHP	11	2328.004	-56.79	-37	Pass
2337	2341	1	CHP	12	2337.410	-59.29	-31	Pass
2341	2345	1	CHP	13	2341.715	-59.36	-25	Pass

6. Field Strength of Spurious Radiation

LTE Band 30_10M- Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4611.0	-61.96	-40	-21.96	-67.12	4.4	9.56	Horizontal	Pass
6916.5	-61.05	-40	-21.05	-67.16	4.91	11.02	Horizontal	Pass
9222.0	-58.13	-40	-18.13	-66.11	5.24	13.22	Horizontal	Pass
4611.0	-64.46	-40	-24.46	-69.62	4.4	9.56	Vertical	Pass
6916.5	-60.6	-40	-20.6	-66.71	4.91	11.02	Vertical	Pass
9222.0	-57.88	-40	-17.88	-65.86	5.24	13.22	Vertical	Pass

LTE Band 30_5M- Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4610.5	-62.78	-40	-22.78	-67.94	4.4	9.56	Horizontal	Pass
6915.75	-61.34	-40	-21.34	-67.45	4.91	11.02	Horizontal	Pass
9221.0	-58.13	-40	-18.13	-66.11	5.24	13.22	Horizontal	Pass
4610.5	-64.88	-40	-24.88	-70.04	4.4	9.56	Vertical	Pass
6915.75	-60.94	-40	-20.94	-67.05	4.91	11.02	Vertical	Pass
9221.0	-57.86	-40	-17.86	-65.84	5.24	13.22	Vertical	Pass

LTE Band 30_5M - Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4615.5	-62.59	-40	-22.59	-67.76	4.4	9.57	Horizontal	Pass
6923.25	-60.86	-40	-20.86	-66.98	4.91	11.03	Horizontal	Pass
9231.0	-57.78	-40	-17.78	-65.76	5.24	13.22	Horizontal	Pass
4615.5	-64.56	-40	-24.56	-69.73	4.4	9.57	Vertical	Pass
6923.25	-60.9	-40	-20.9	-67.02	4.91	11.03	Vertical	Pass
9231.0	-57.79	-40	-17.79	-65.77	5.24	13.22	Vertical	Pass

LTE Band 30_5M - High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4620.5	-63.53	-40	-23.53	-68.71	4.4	9.58	Horizontal	Pass
6930.75	-61.16	-40	-21.16	-67.29	4.91	11.04	Horizontal	Pass
9241.0	-57.54	-40	-17.54	-65.51	5.25	13.22	Horizontal	Pass
4620.5	-64.84	-40	-24.84	-70.02	4.4	9.58	Vertical	Pass
6930.75	-60.85	-40	-20.85	-66.98	4.91	11.04	Vertical	Pass
9241.0	-57.58	-40	-17.58	-65.55	5.25	13.22	Vertical	Pass