

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B40a_5MHz_EIRP

Band: 40a / 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	20.97	-2.20	18.77	<=23.98	Pass
			13	20.82	-2.20	18.62	<=23.98	Pass
			24	20.81	-2.20	18.61	<=23.98	Pass
		12	0	20.09	-2.20	17.89	<=23.98	Pass
			6	19.91	-2.20	17.71	<=23.98	Pass
			13	20.02	-2.20	17.82	<=23.98	Pass
		25	0	20.55	-2.20	18.35	<=23.98	Pass
	2310	1	0	21.05	-2.20	18.85	<=23.98	Pass
			13	21.27	-2.20	19.07	<=23.98	Pass
			24	20.99	-2.20	18.79	<=23.98	Pass
		12	0	20.07	-2.20	17.87	<=23.98	Pass
			6	20.12	-2.20	17.92	<=23.98	Pass
			13	20.09	-2.20	17.89	<=23.98	Pass
		25	0	20.37	-2.20	18.17	<=23.98	Pass
	2312.5	1	0	20.94	-2.20	18.74	<=23.98	Pass
			13	21.03	-2.20	18.83	<=23.98	Pass
			24	20.93	-2.20	18.73	<=23.98	Pass
		12	0	20.02	-2.20	17.82	<=23.98	Pass
			6	20.02	-2.20	17.82	<=23.98	Pass
			13	19.81	-2.20	17.61	<=23.98	Pass
		25	0	20.28	-2.20	18.08	<=23.98	Pass
16QAM	2307.5	1	0	19.97	-2.20	17.77	<=23.98	Pass
			13	20.14	-2.20	17.94	<=23.98	Pass
			24	20.00	-2.20	17.80	<=23.98	Pass
		12	0	19.03	-2.20	16.83	<=23.98	Pass
			6	19.20	-2.20	17.00	<=23.98	Pass
			13	19.06	-2.20	16.86	<=23.98	Pass
		25	0	19.16	-2.20	16.96	<=23.98	Pass
	2310	1	0	20.10	-2.20	17.90	<=23.98	Pass
			13	20.03	-2.20	17.83	<=23.98	Pass
			24	20.61	-2.20	18.41	<=23.98	Pass
		12	0	19.09	-2.20	16.89	<=23.98	Pass
			6	18.94	-2.20	16.74	<=23.98	Pass
			13	19.13	-2.20	16.93	<=23.98	Pass
		25	0	19.11	-2.20	16.91	<=23.98	Pass
	2312.5	1	0	19.92	-2.20	17.72	<=23.98	Pass
			13	19.94	-2.20	17.74	<=23.98	Pass
			24	19.92	-2.20	17.72	<=23.98	Pass
		12	0	19.13	-2.20	16.93	<=23.98	Pass
			6	19.04	-2.20	16.84	<=23.98	Pass
			13	19.09	-2.20	16.89	<=23.98	Pass
		25	0	18.97	-2.20	16.77	<=23.98	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B40a_10MHz_EIRP

Band: 40a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	20.98	-2.20	18.78	<=23.98	Pass
			25	20.83	-2.20	18.63	<=23.98	Pass
			49	20.78	-2.20	18.58	<=23.98	Pass
		25	0	20.07	-2.20	17.87	<=23.98	Pass
			13	19.97	-2.20	17.77	<=23.98	Pass
			25	19.80	-2.20	17.60	<=23.98	Pass
		50	0	20.52	-2.20	18.32	<=23.98	Pass
16QAM	2310	1	0	19.72	-2.20	17.52	<=23.98	Pass
			25	20.44	-2.20	18.24	<=23.98	Pass
			49	20.02	-2.20	17.82	<=23.98	Pass
		25	0	19.07	-2.20	16.87	<=23.98	Pass
			13	19.07	-2.20	16.87	<=23.98	Pass
			25	19.23	-2.20	17.03	<=23.98	Pass
		50	0	19.23	-2.20	17.03	<=23.98	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B40a_5MHz

Band: 40a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2307.5	25	0	20	3.27	2.046	0.0009	-2.5 to 2.5	Pass
					3.85	0.143	0.0001	-2.5 to 2.5	Pass
					4.43	2.675	0.0012	-2.5 to 2.5	Pass
				-30	3.85	1.488	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.758	0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.715	0.0003	-2.5 to 2.5	Pass
				0	3.85	2.561	0.0011	-2.5 to 2.5	Pass
				10	3.85	1.431	0.0006	-2.5 to 2.5	Pass
				30	3.85	2.904	0.0013	-2.5 to 2.5	Pass
				40	3.85	2.446	0.0011	-2.5 to 2.5	Pass
				50	3.85	3.033	0.0013	-2.5 to 2.5	Pass
	2310	25	0	20	3.27	3.190	0.0014	-2.5 to 2.5	Pass
					3.85	1.302	0.0006	-2.5 to 2.5	Pass
					4.43	2.689	0.0012	-2.5 to 2.5	Pass
				-30	3.85	2.761	0.0012	-2.5 to 2.5	Pass
				-20	3.85	2.460	0.0011	-2.5 to 2.5	Pass
				-10	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				0	3.85	2.704	0.0012	-2.5 to 2.5	Pass
				10	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				40	3.85	1.416	0.0006	-2.5 to 2.5	Pass
				50	3.85	2.747	0.0012	-2.5 to 2.5	Pass
	2312.5	25	0	20	3.27	0.715	0.0003	-2.5 to 2.5	Pass
					3.85	2.489	0.0011	-2.5 to 2.5	Pass
					4.43	1.059	0.0005	-2.5 to 2.5	Pass
				-30	3.85	1.445	0.0006	-2.5 to 2.5	Pass
				-20	3.85	3.047	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-0.901	-0.0004	-2.5 to 2.5	Pass

16QAM				0	3.85	2.031	0.0009	-2.5 to 2.5	Pass
				10	3.85	1.402	0.0006	-2.5 to 2.5	Pass
				30	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				40	3.85	1.874	0.0008	-2.5 to 2.5	Pass
				50	3.85	2.117	0.0009	-2.5 to 2.5	Pass
	2307.5	25	0	20	3.27	0.143	0.0001	-2.5 to 2.5	Pass
					3.85	2.489	0.0011	-2.5 to 2.5	Pass
					4.43	1.860	0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.731	0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.303	0.0010	-2.5 to 2.5	Pass
				-10	3.85	1.616	0.0007	-2.5 to 2.5	Pass
				0	3.85	1.917	0.0008	-2.5 to 2.5	Pass
				10	3.85	0.887	0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				40	3.85	1.459	0.0006	-2.5 to 2.5	Pass
				50	3.85	0.744	0.0003	-2.5 to 2.5	Pass
	2310	25	0	20	3.27	0.386	0.0002	-2.5 to 2.5	Pass
					3.85	2.804	0.0012	-2.5 to 2.5	Pass
					4.43	1.903	0.0008	-2.5 to 2.5	Pass
				-30	3.85	2.460	0.0011	-2.5 to 2.5	Pass
				-20	3.85	1.545	0.0007	-2.5 to 2.5	Pass
				-10	3.85	2.403	0.0010	-2.5 to 2.5	Pass
				0	3.85	2.875	0.0012	-2.5 to 2.5	Pass
				10	3.85	3.390	0.0015	-2.5 to 2.5	Pass
				30	3.85	3.405	0.0015	-2.5 to 2.5	Pass
				40	3.85	1.202	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.073	0.0005	-2.5 to 2.5	Pass
	2312.5	25	0	20	3.27	-0.815	-0.0004	-2.5 to 2.5	Pass
					3.85	1.760	0.0008	-2.5 to 2.5	Pass
					4.43	1.173	0.0005	-2.5 to 2.5	Pass
				-30	3.85	2.031	0.0009	-2.5 to 2.5	Pass
				-20	3.85	1.388	0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.987	0.0004	-2.5 to 2.5	Pass
				0	3.85	2.704	0.0012	-2.5 to 2.5	Pass
				10	3.85	3.090	0.0013	-2.5 to 2.5	Pass
				30	3.85	1.831	0.0008	-2.5 to 2.5	Pass
				40	3.85	0.801	0.0003	-2.5 to 2.5	Pass
				50	3.85	2.017	0.0009	-2.5 to 2.5	Pass

2.1.2 B40a_10MHz

Band: 40a / 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	3.27	4.220	0.0018	-2.5 to 2.5	Pass
					3.85	1.488	0.0006	-2.5 to 2.5	Pass
					4.43	4.992	0.0022	-2.5 to 2.5	Pass
				-30	3.85	5.636	0.0024	-2.5 to 2.5	Pass
				-20	3.85	4.077	0.0018	-2.5 to 2.5	Pass
				-10	3.85	3.247	0.0014	-2.5 to 2.5	Pass
				0	3.85	5.465	0.0024	-2.5 to 2.5	Pass
				10	3.85	5.150	0.0022	-2.5 to 2.5	Pass
				30	3.85	4.492	0.0019	-2.5 to 2.5	Pass
				40	3.85	4.206	0.0018	-2.5 to 2.5	Pass
16QAM	2310	50	0	20	3.27	0.029	0.0000	-2.5 to 2.5	Pass
					3.85	3.633	0.0016	-2.5 to 2.5	Pass

					4.43	4.148	0.0018	-2.5 to 2.5	Pass
				-30	3.85	4.120	0.0018	-2.5 to 2.5	Pass
				-20	3.85	3.963	0.0017	-2.5 to 2.5	Pass
				-10	3.85	1.731	0.0007	-2.5 to 2.5	Pass
				0	3.85	3.390	0.0015	-2.5 to 2.5	Pass
				10	3.85	2.346	0.0010	-2.5 to 2.5	Pass
				30	3.85	2.789	0.0012	-2.5 to 2.5	Pass
				40	3.85	3.490	0.0015	-2.5 to 2.5	Pass
				50	3.85	2.675	0.0012	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B40a_5MHz

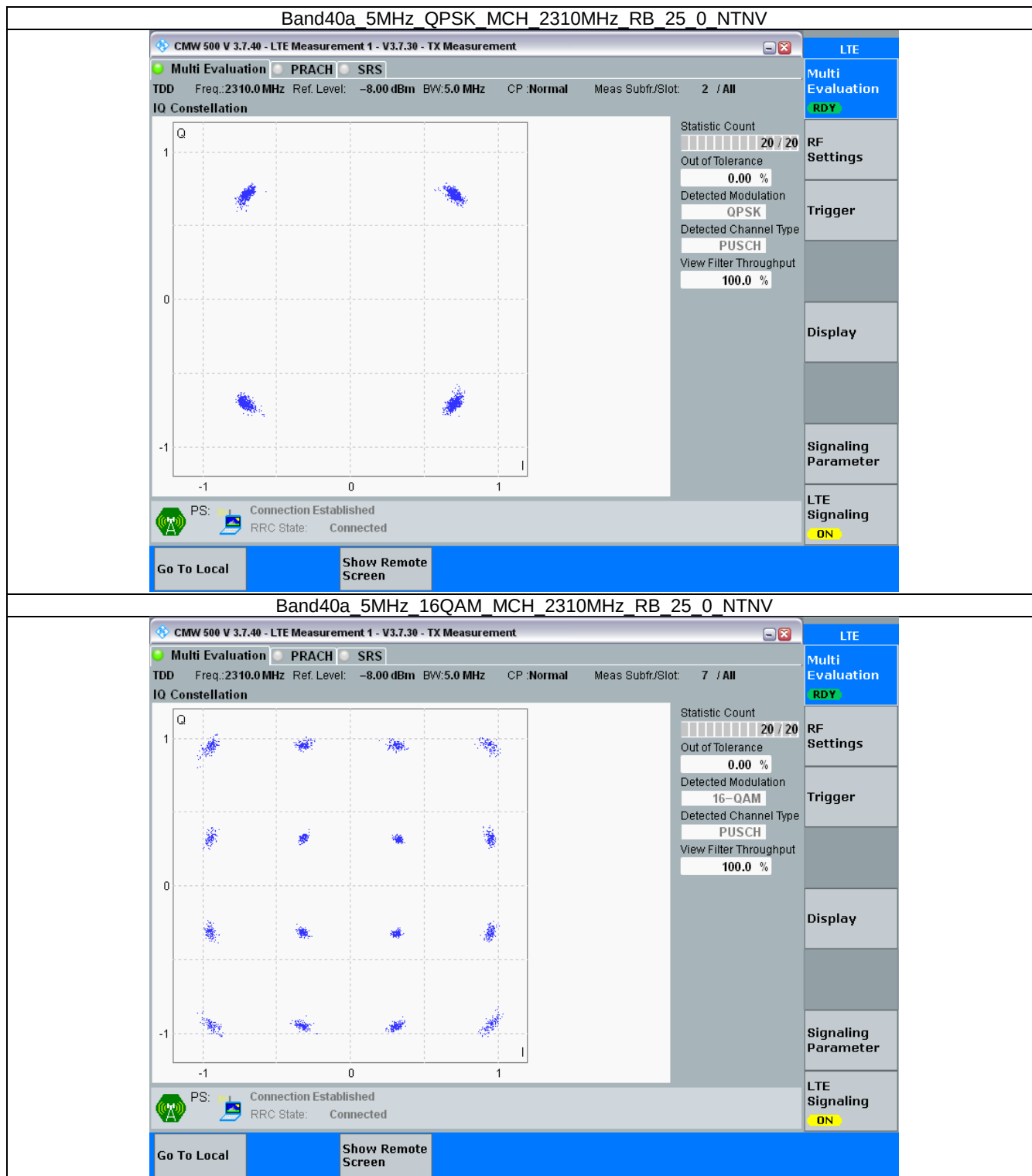
Band: 40a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	25	0	Refer To Test Graph		Pass
16QAM	2310	25	0	Refer To Test Graph		Pass

3.1.2 B40a_10MHz

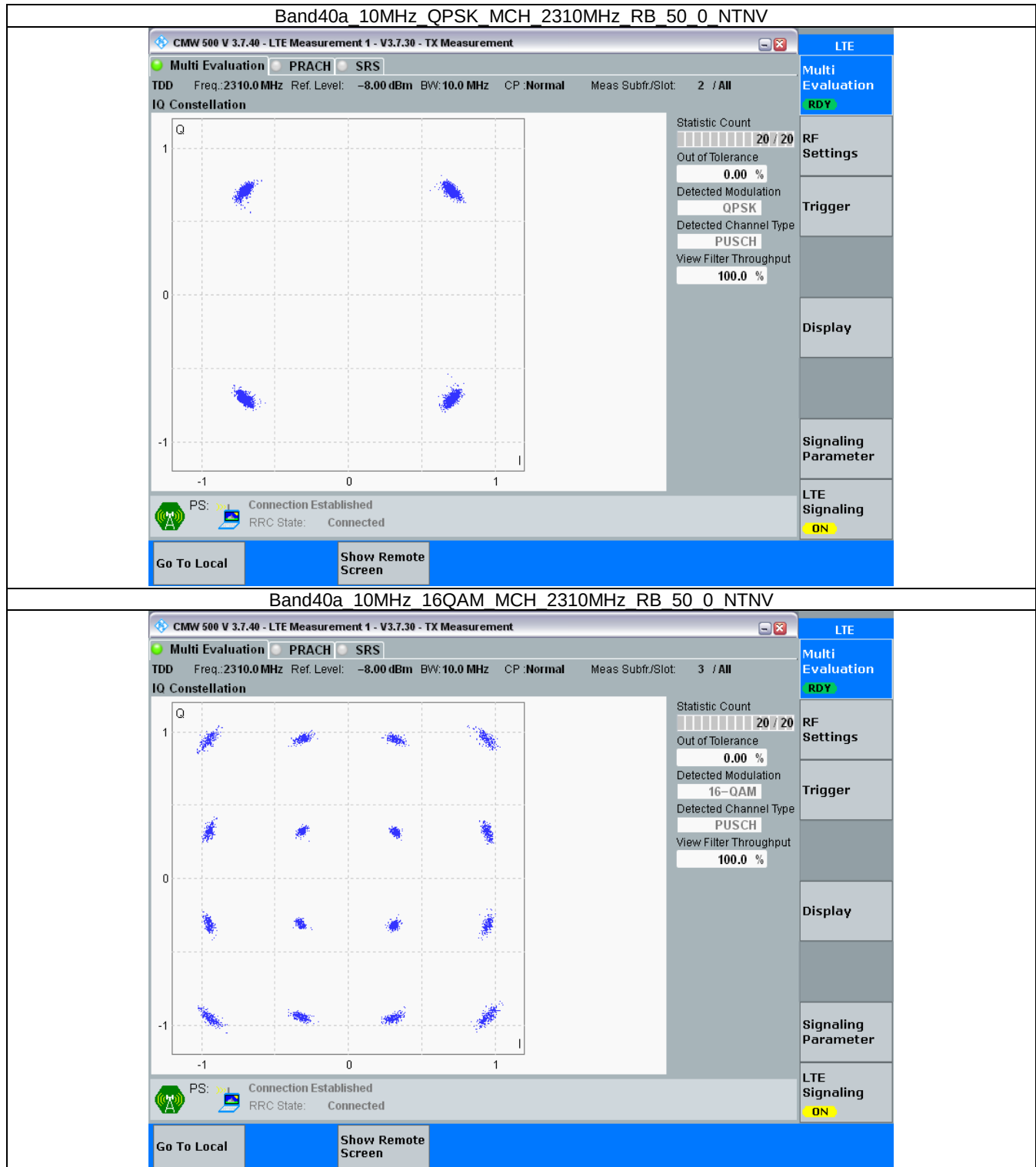
Band: 40a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	50	0	Refer To Test Graph		Pass
16QAM	2310	50	0	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 B40a_5MHz



3.2.2 B40a_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band40a_OBW

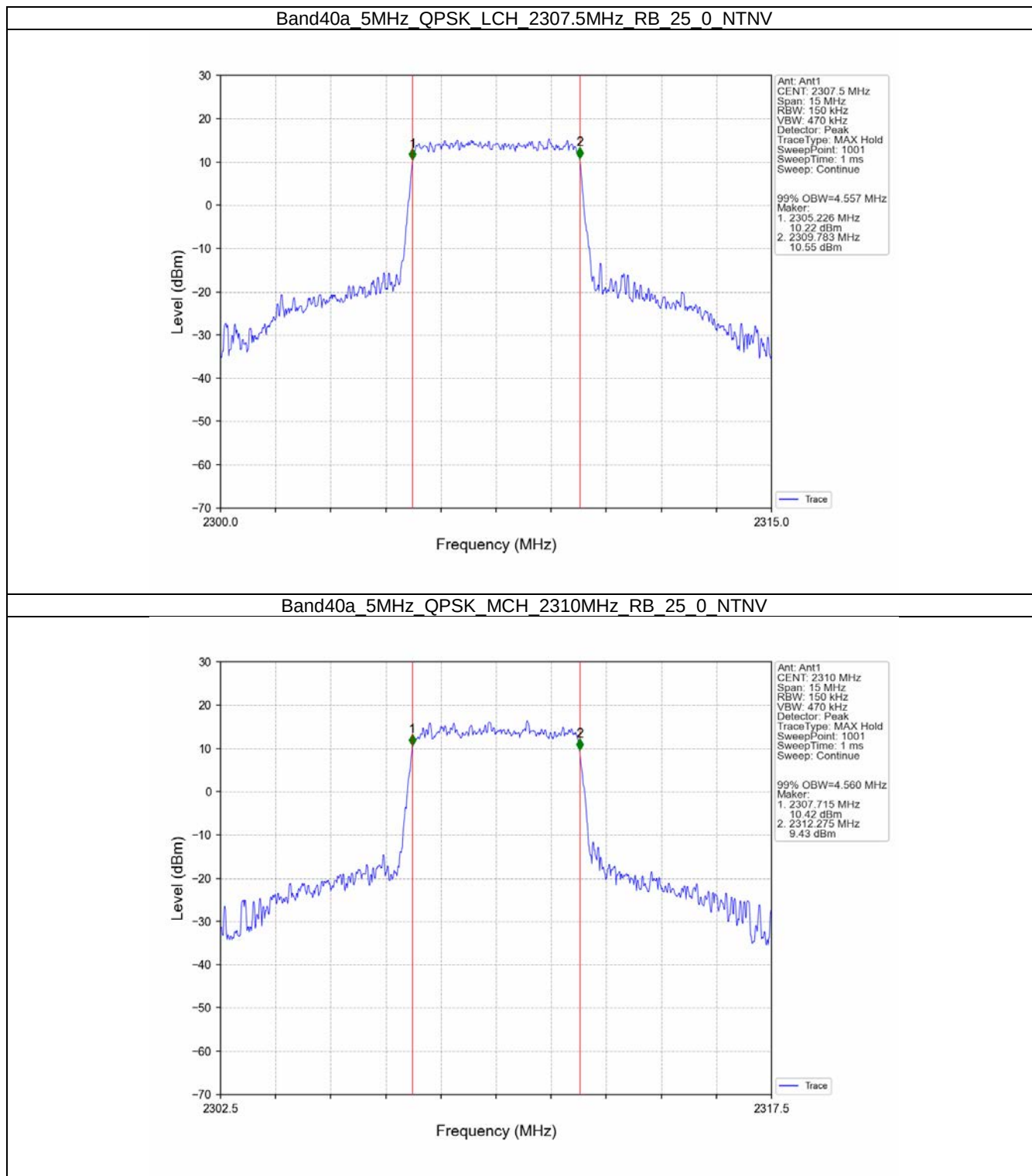
Band: 40a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2307.5	25	0	4.557	/	Pass
		2310	25	0	4.560	/	Pass
		2312.5	25	0	4.545	/	Pass
	16QAM	2307.5	25	0	4.541	/	Pass
		2310	25	0	4.593	/	Pass
		2312.5	25	0	4.560	/	Pass
10	QPSK	2310	50	0	9.079	/	Pass
	16QAM	2310	50	0	9.066	/	Pass

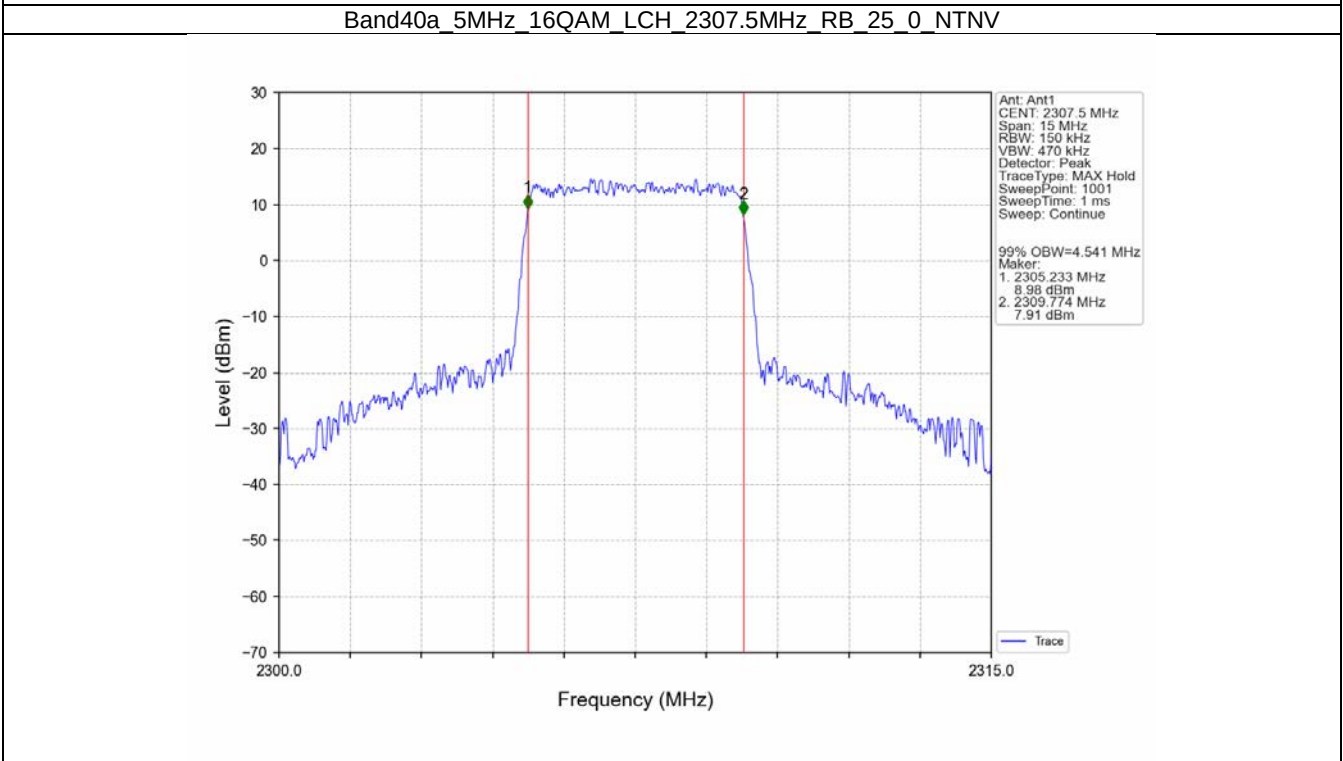
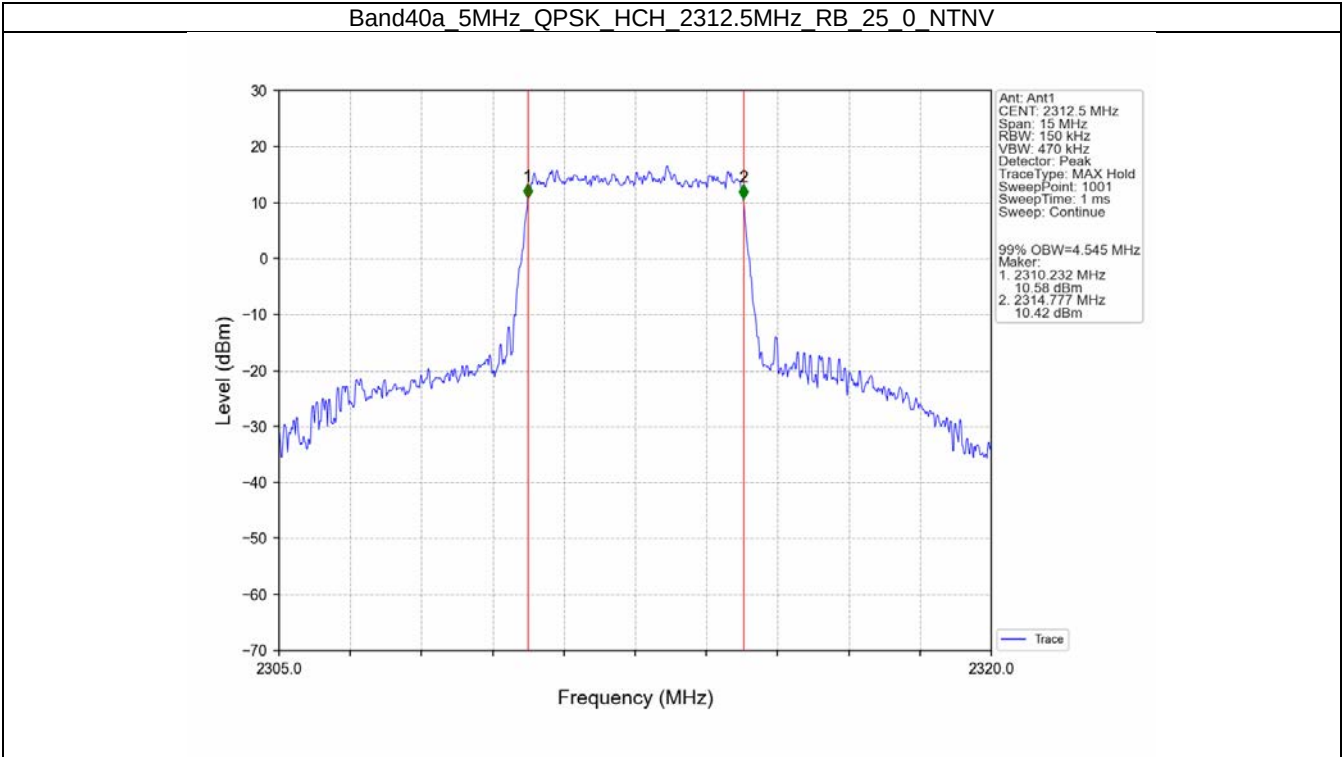
4.1.2 Band40a_XDB

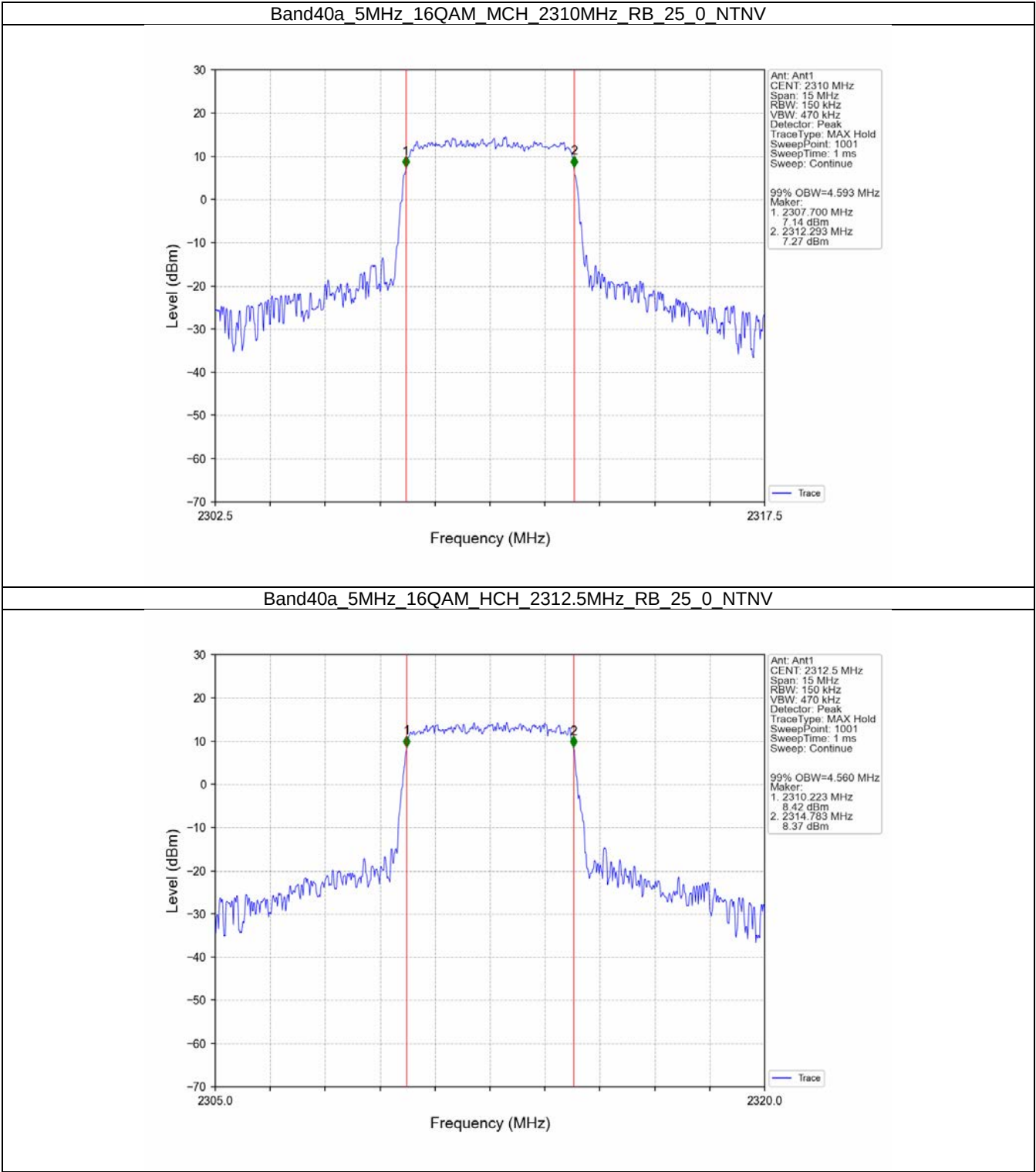
Band: 40a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2307.5	25	0	5.051	/	Pass
		2310	25	0	5.034	/	Pass
		2312.5	25	0	5.030	/	Pass
	16QAM	2307.5	25	0	5.055	/	Pass
		2310	25	0	5.097	/	Pass
		2312.5	25	0	5.092	/	Pass
10	QPSK	2310	50	0	10.076	/	Pass
	16QAM	2310	50	0	10.028	/	Pass

4.2 Test Graph

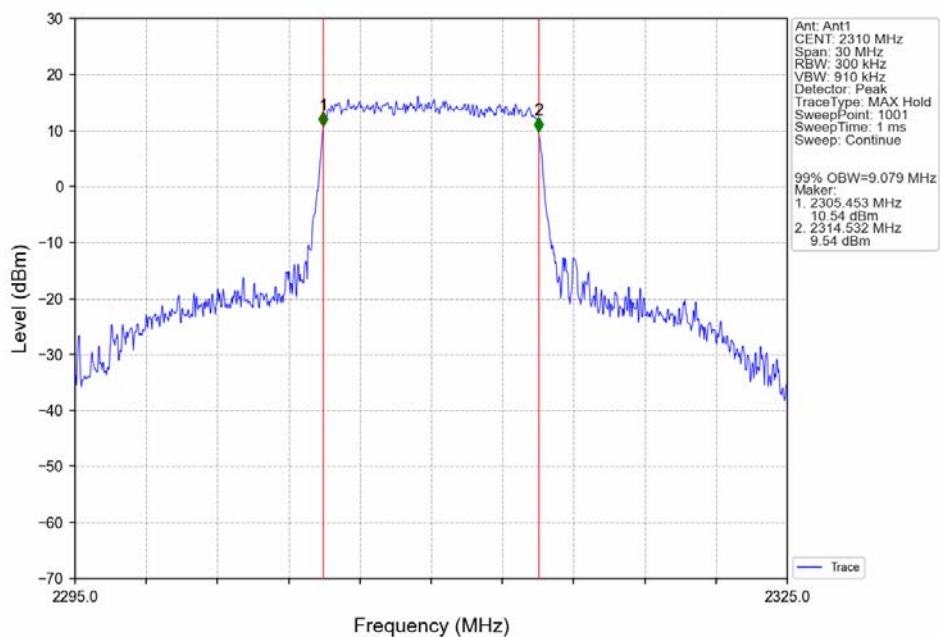
4.2.1 Band40a_OBW



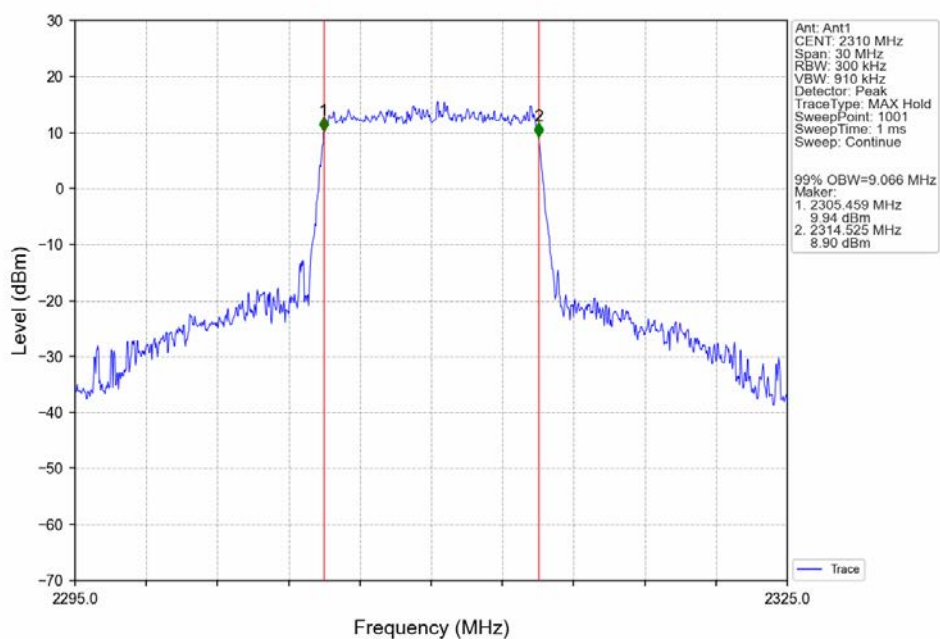




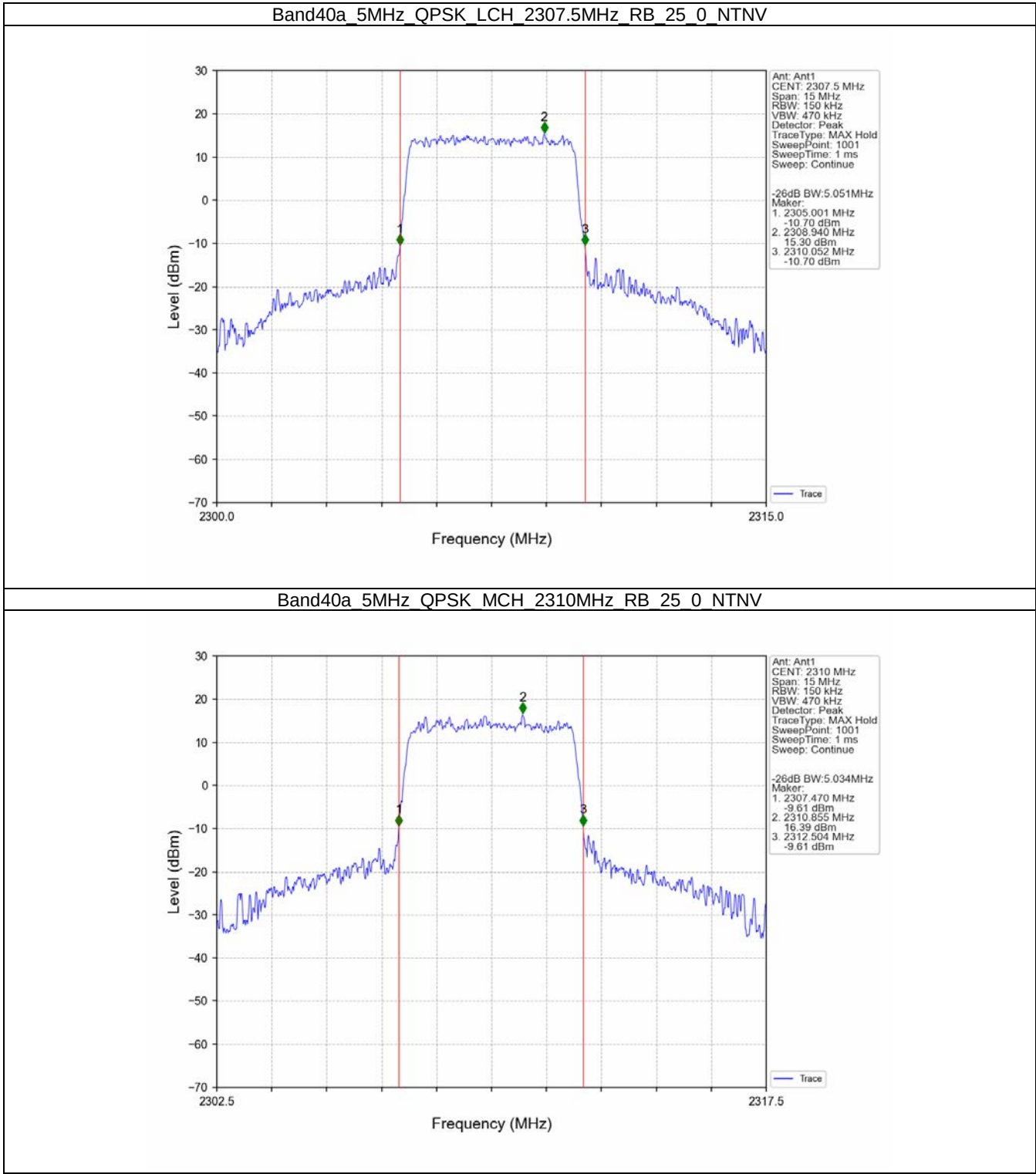
Band40a_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV

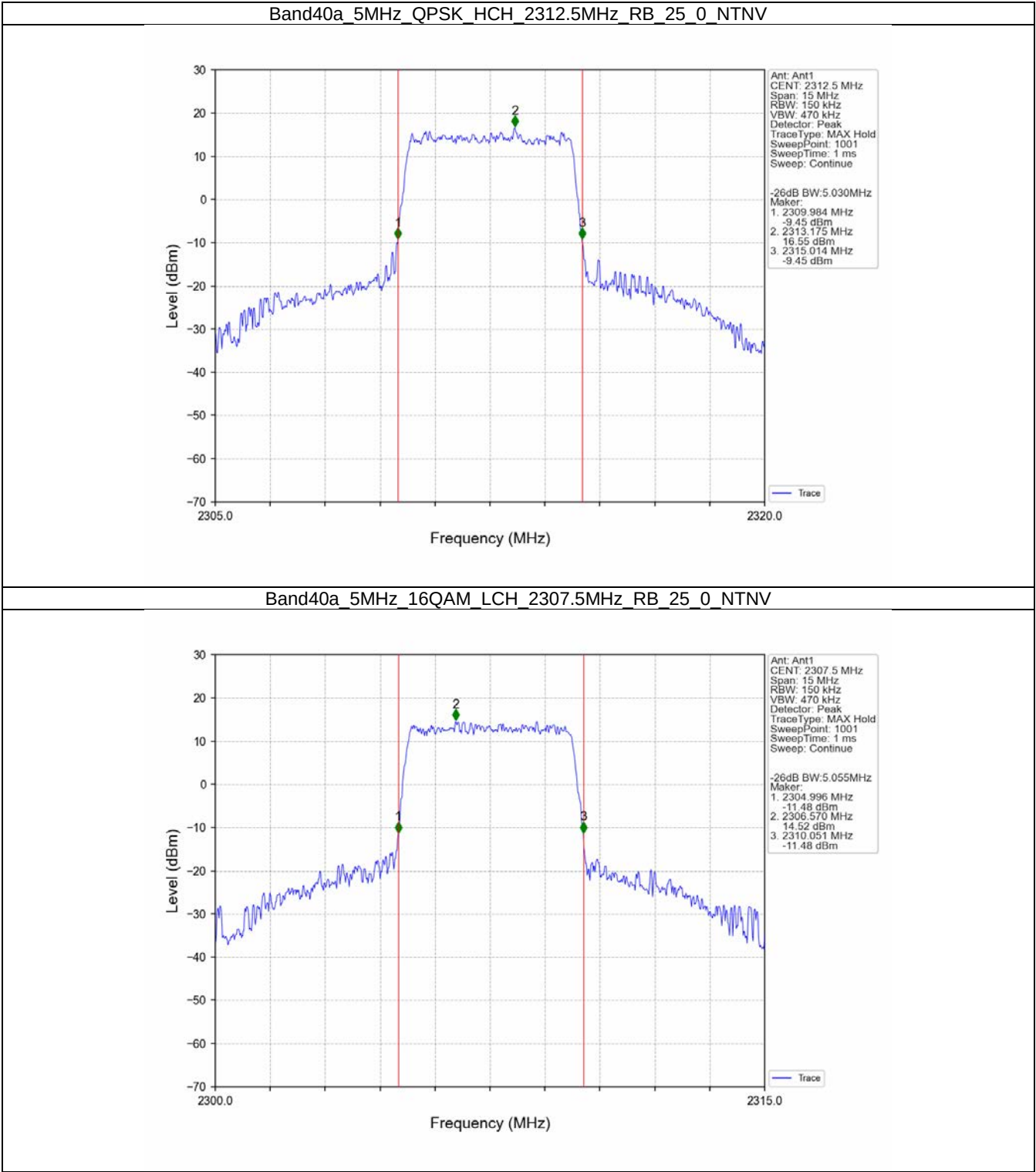


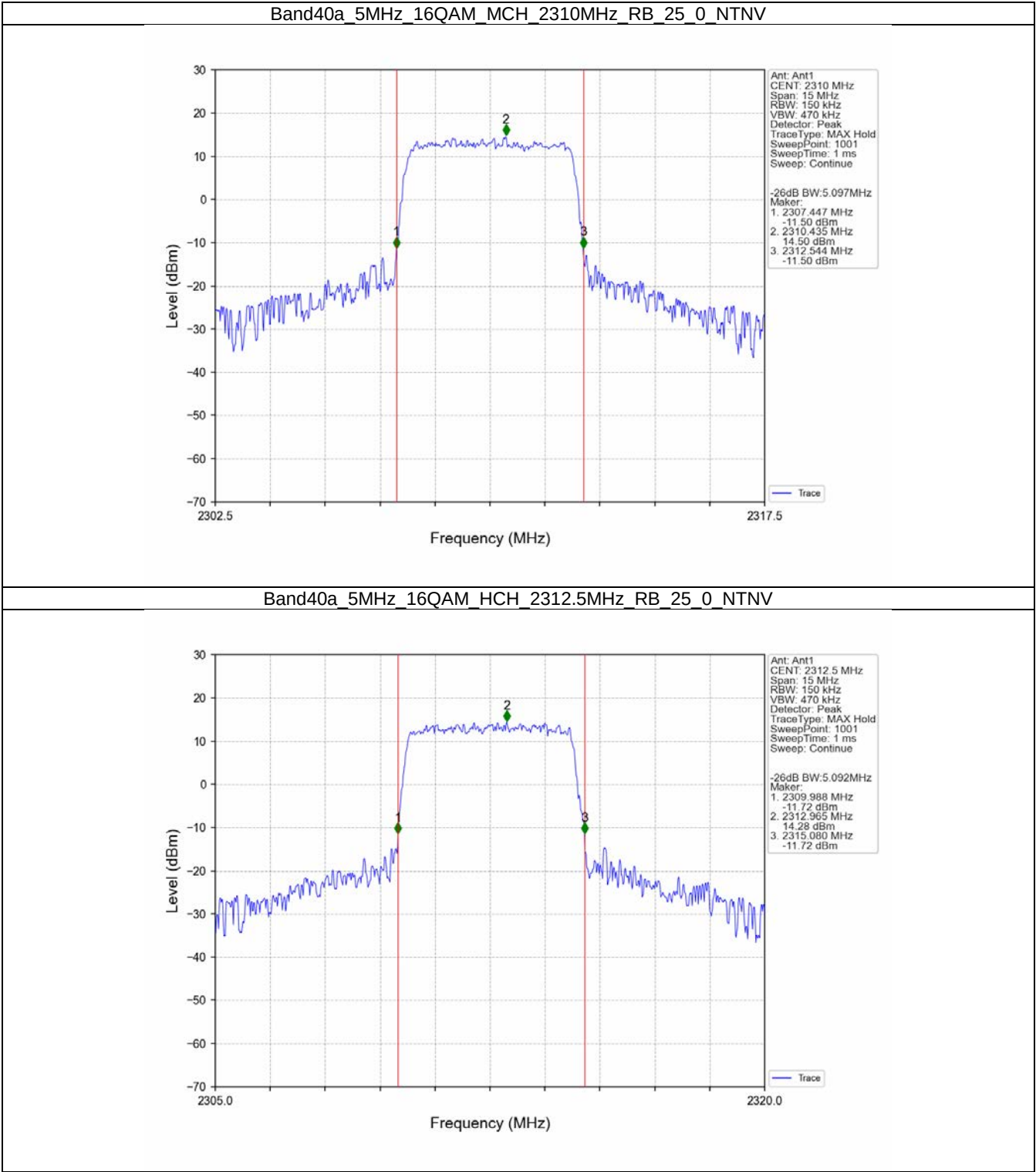
Band40a_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



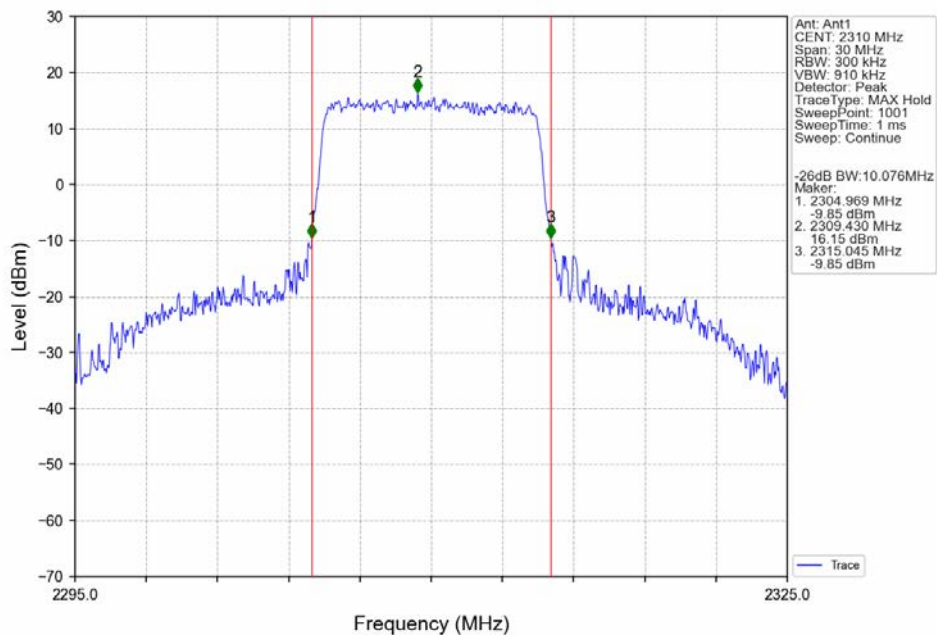
4.2.2 Band40a_XDB



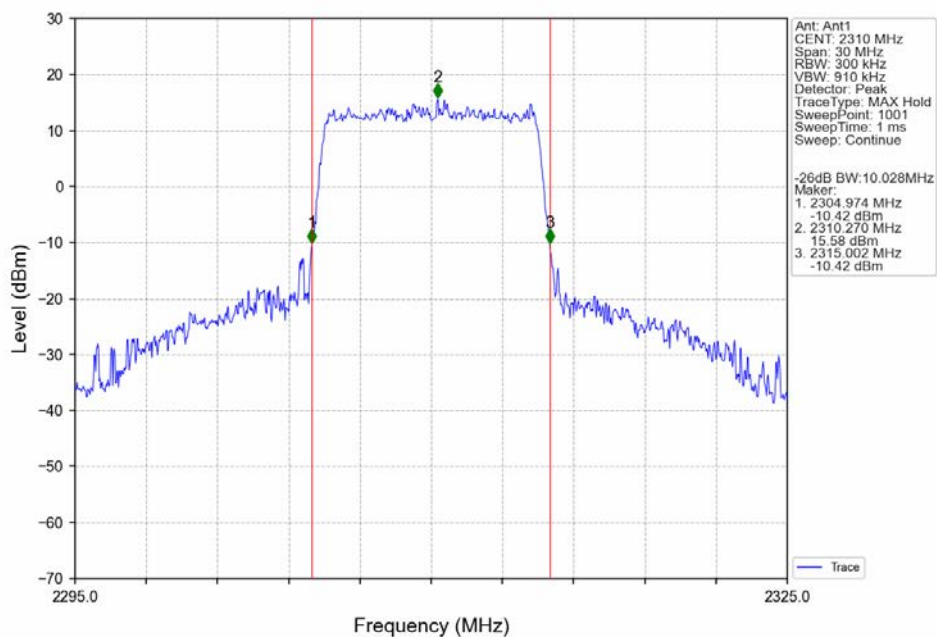




Band40a_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B40a_5MHz

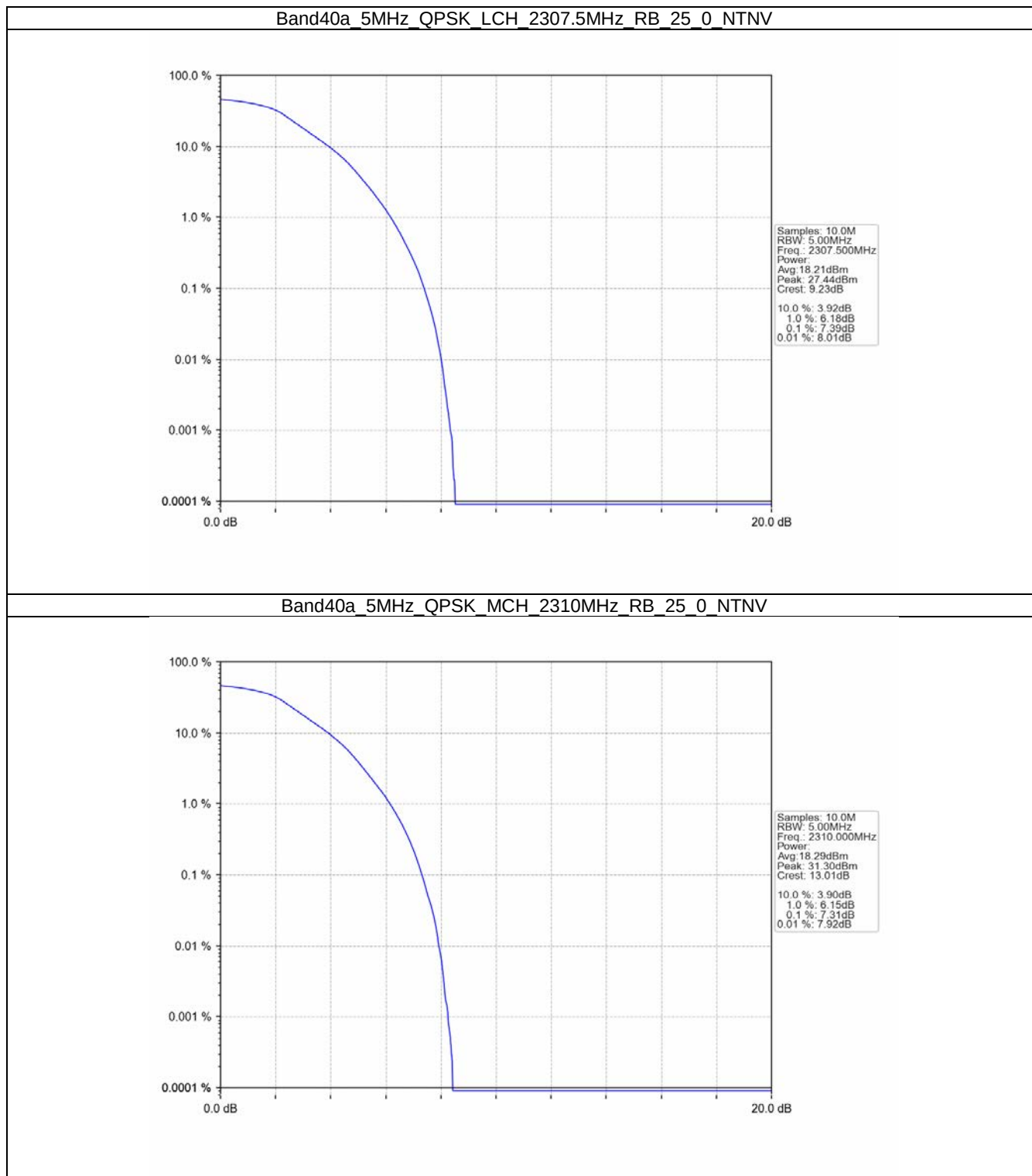
Band: 40a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	25	0	7.39	<=13	Pass
	2310	25	0	7.31	<=13	Pass
	2312.5	25	0	7.32	<=13	Pass
16QAM	2307.5	25	0	8.21	<=13	Pass
	2310	25	0	8.28	<=13	Pass
	2312.5	25	0	7.90	<=13	Pass

5.1.2 B40a_10MHz

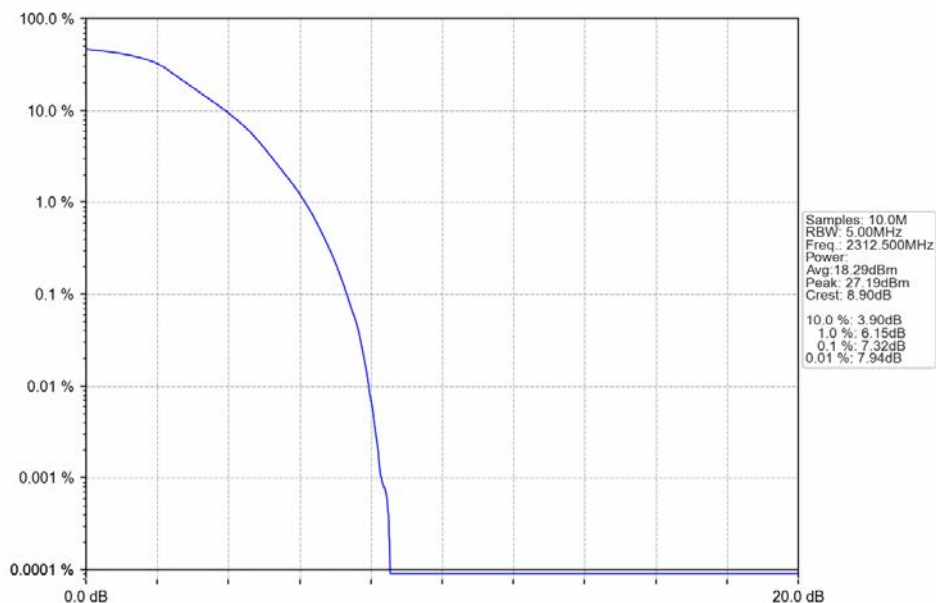
Band: 40a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	50	0	7.46	<=13	Pass
16QAM	2310	50	0	8.08	<=13	Pass

5.2 Test Graph

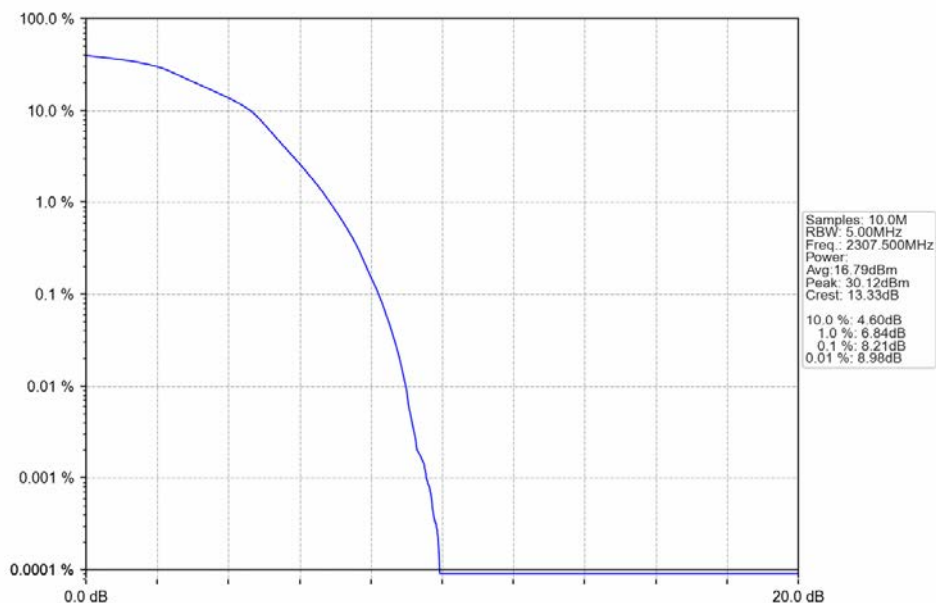
5.2.1 B40a_5MHz



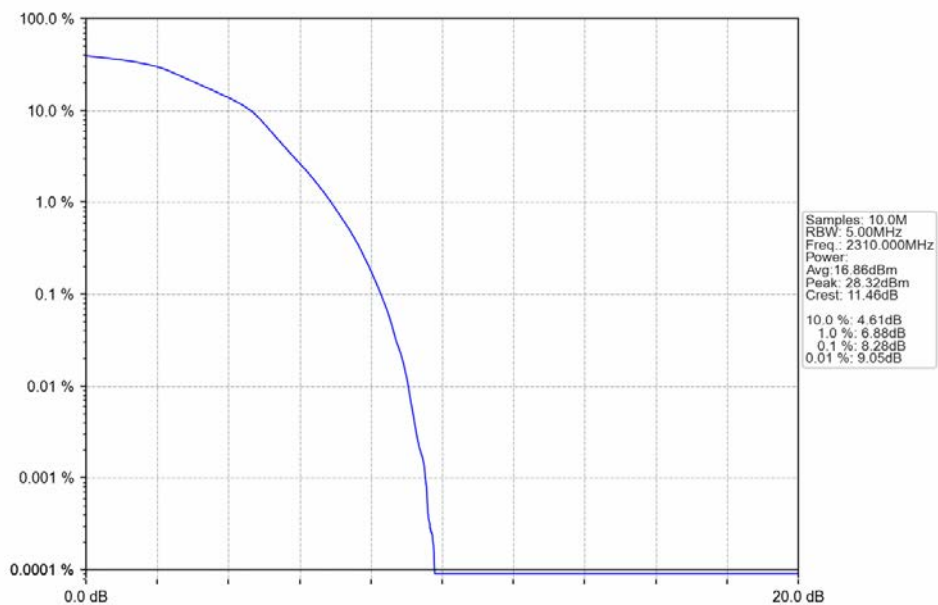
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



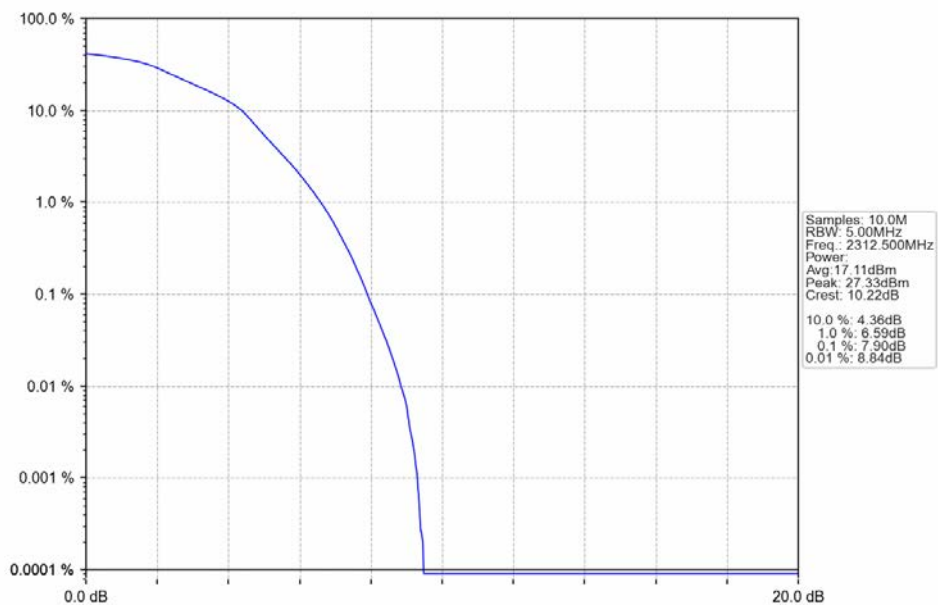
Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



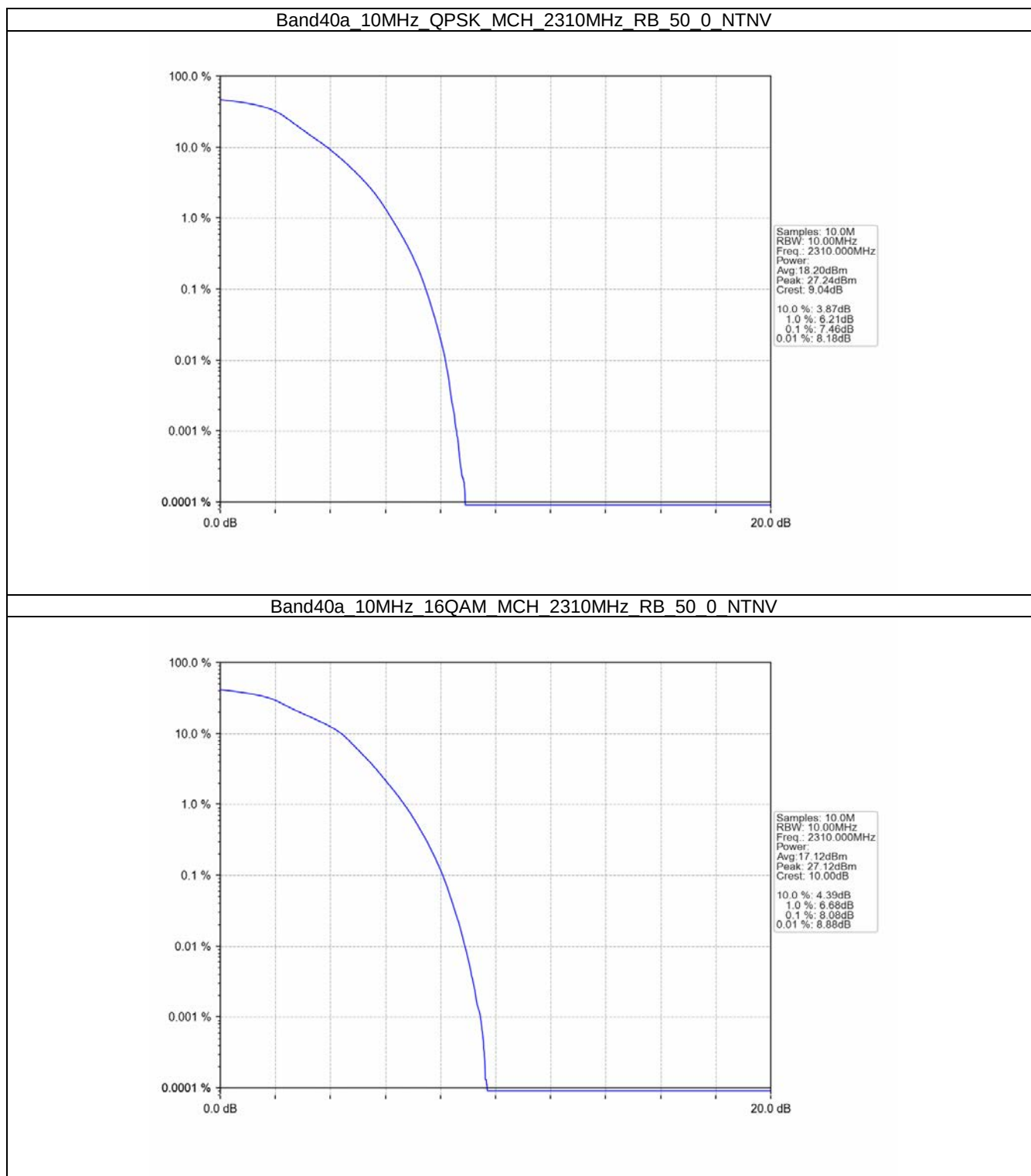
Band40a_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



5.2.2 B40a_10MHz



6. Spurious Emission

6.1 Test Result

6.1.1 B40a_5MHz

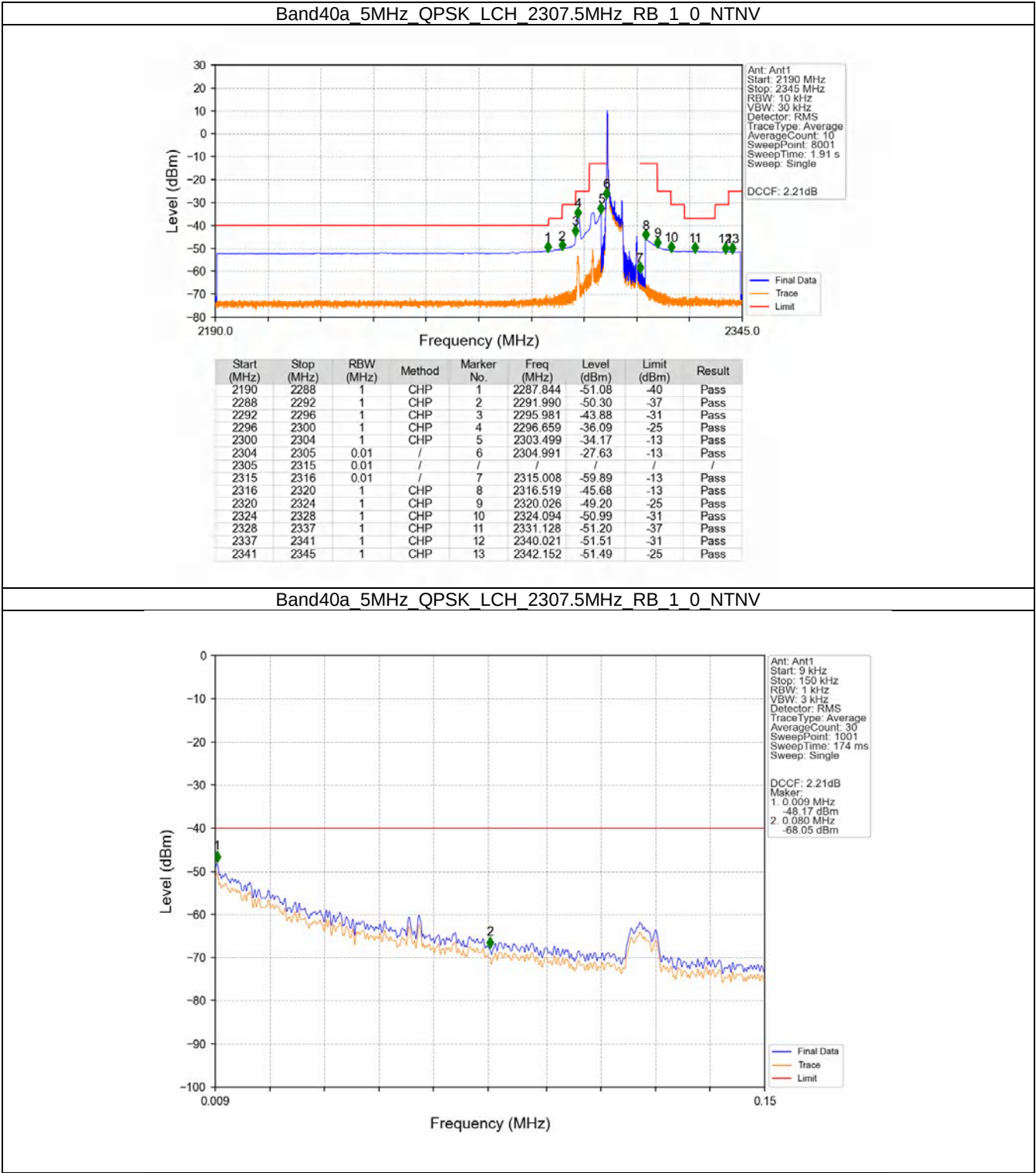
Band: 40a / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	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

6.1.2 B40a_10MHz

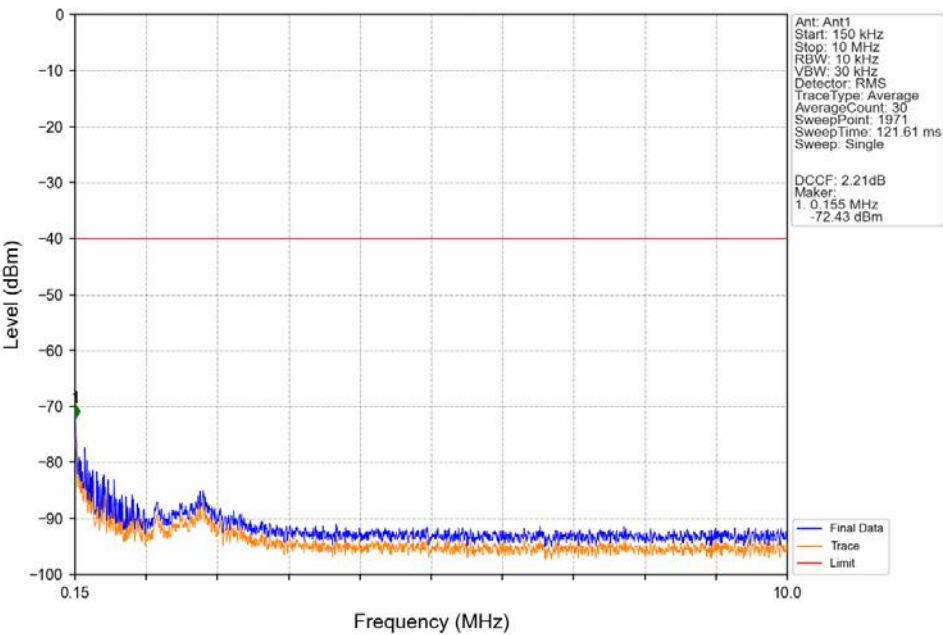
Band: 40a / Bandwidth: 10MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2310	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2310	1	0	Refer 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

6.2 Test Graph

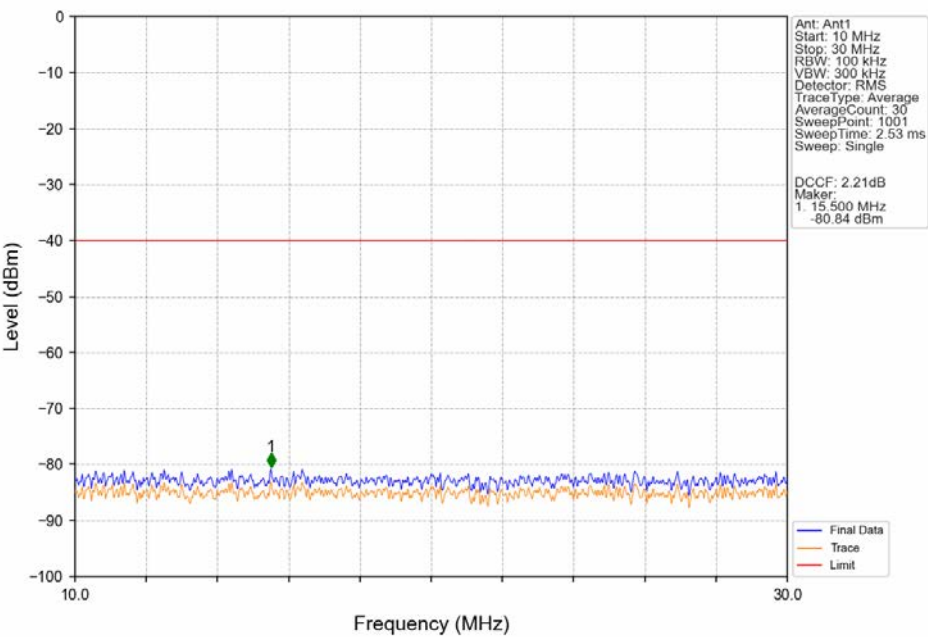
6.2.1 B40a_5MHz



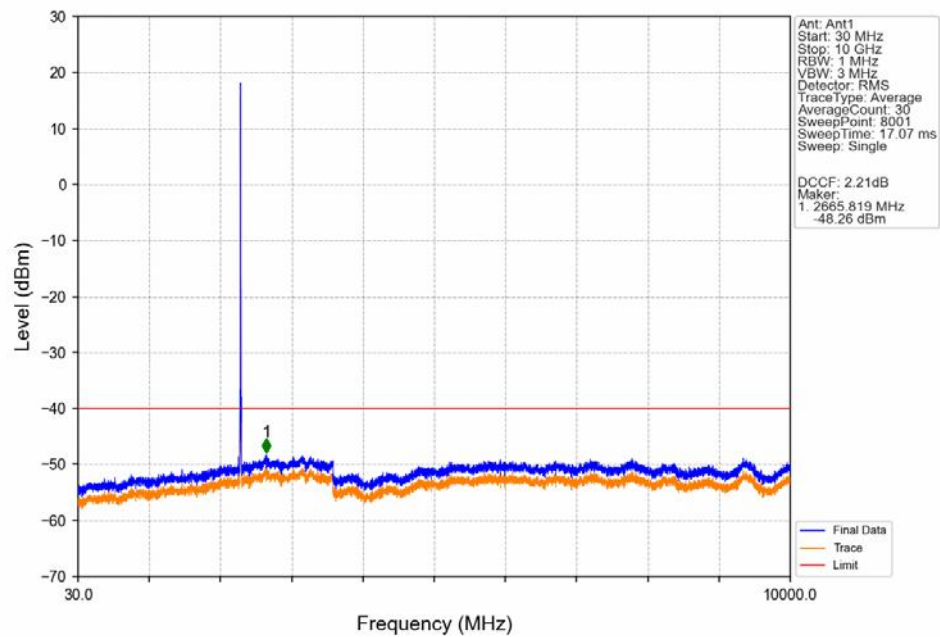
Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV



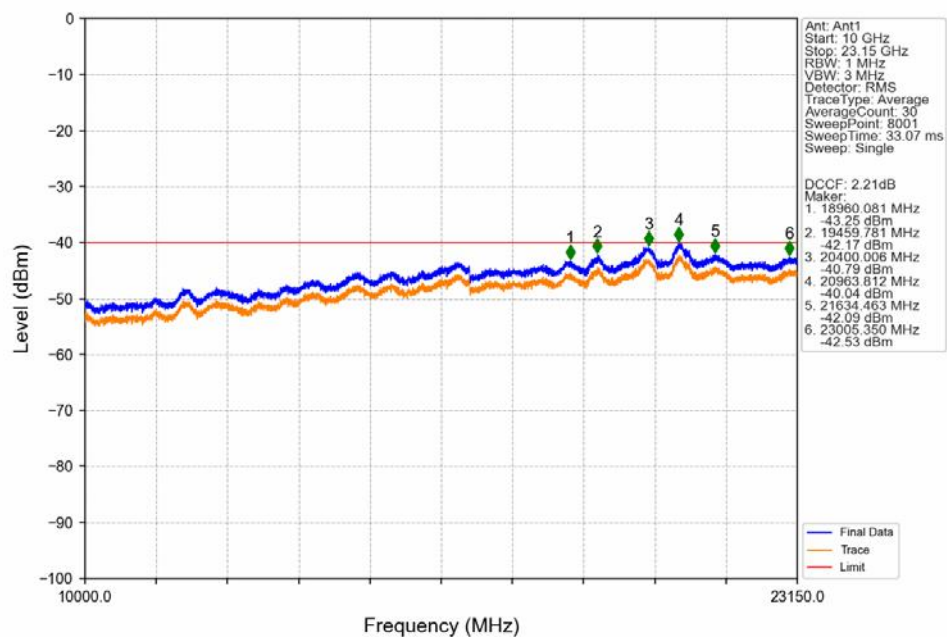
Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV



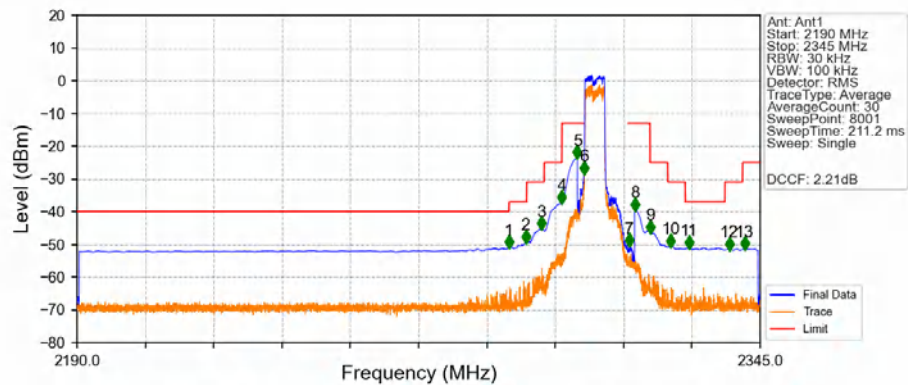
Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV



Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV

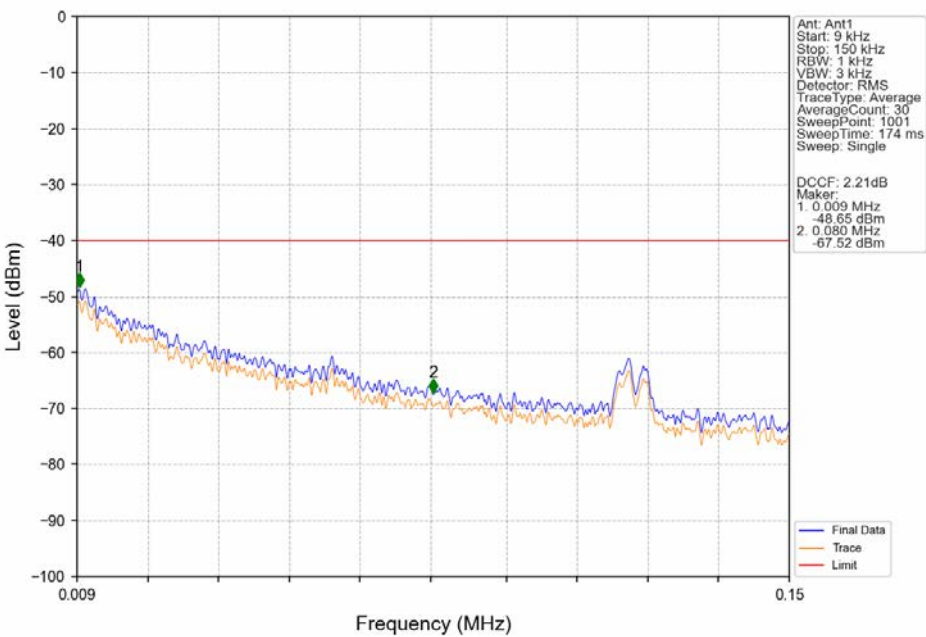


Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV

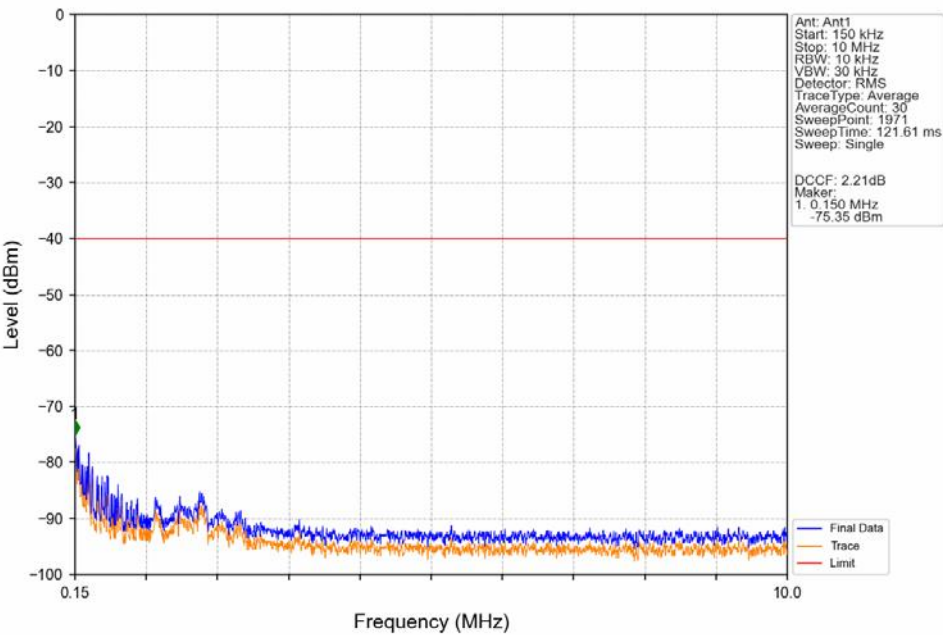


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.999	-50.81	-40	Pass
2288	2292	1	CHP	2	2291.796	-49.27	-37	Pass
2292	2296	1	CHP	3	2295.419	-45.10	-31	Pass
2296	2300	1	CHP	4	2299.972	-37.19	-25	Pass
2300	2304	1	CHP	5	2303.499	-23.40	-13	Pass
2304	2305	0.051	CHP	6	2304.991	-28.30	-13	Pass
2305	2315	0.051	CHP	/	/	/	/	/
2315	2316	0.051	CHP	7	2315.356	-50.30	-13	Pass
2316	2320	1	CHP	8	2316.519	-39.31	-13	Pass
2320	2324	1	CHP	9	2320.006	-46.32	-25	Pass
2324	2328	1	CHP	10	2324.676	-50.51	-31	Pass
2328	2337	1	CHP	11	2328.822	-51.01	-37	Pass
2337	2341	1	CHP	12	2337.986	-51.38	-31	Pass
2341	2345	1	CHP	13	2341.493	-51.33	-25	Pass

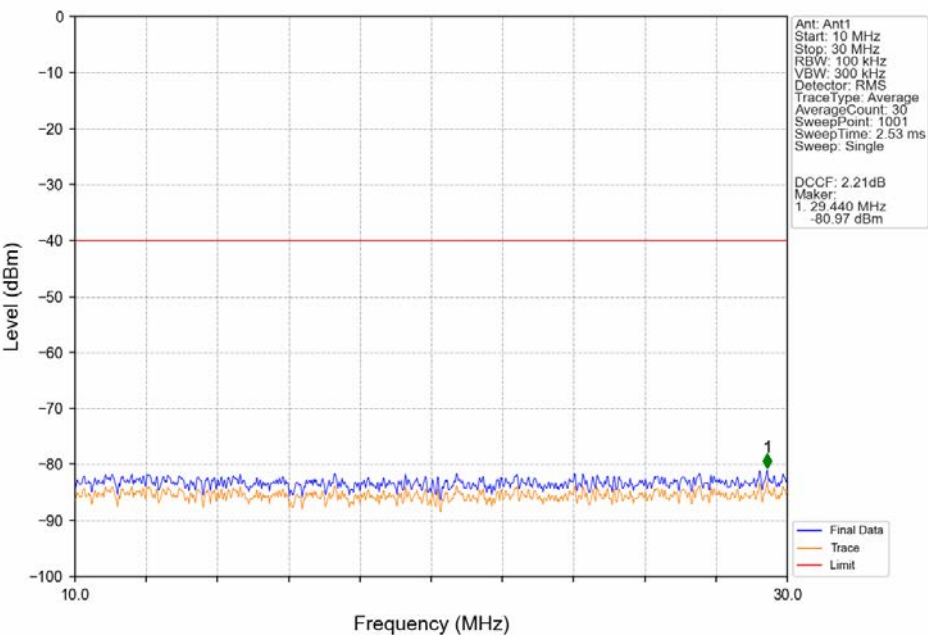
Band40a_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



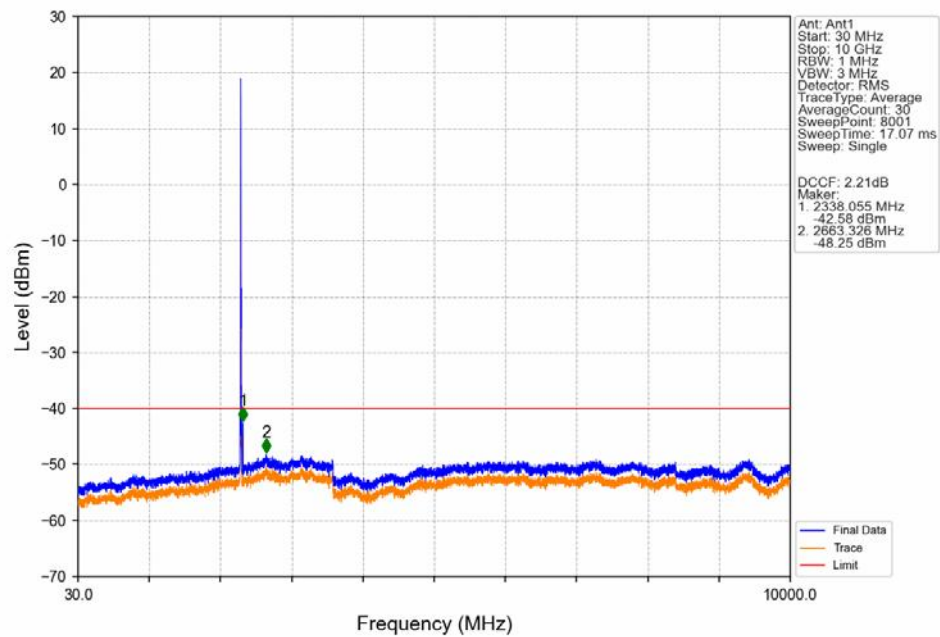
Band40a_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



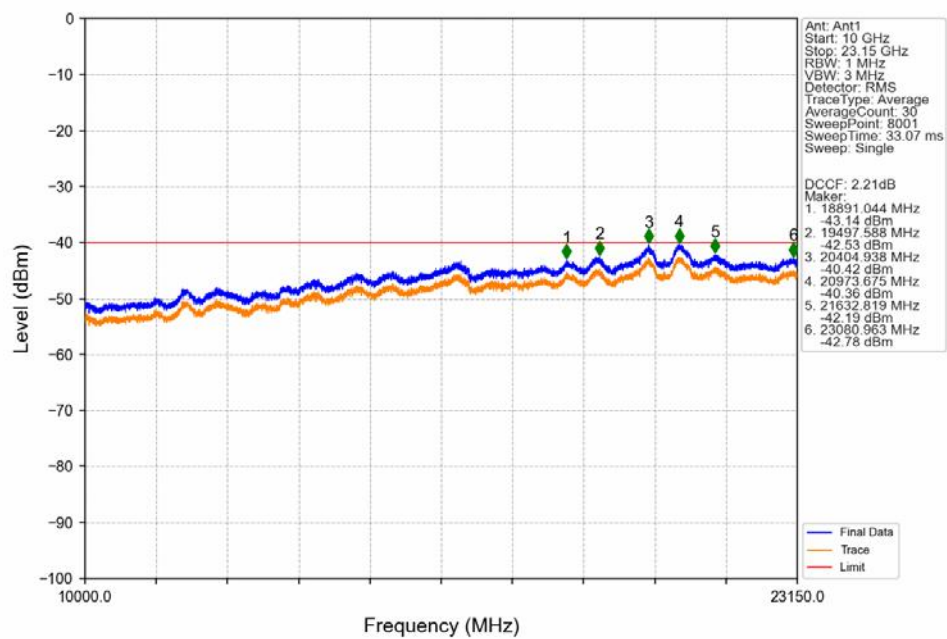
Band40a_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



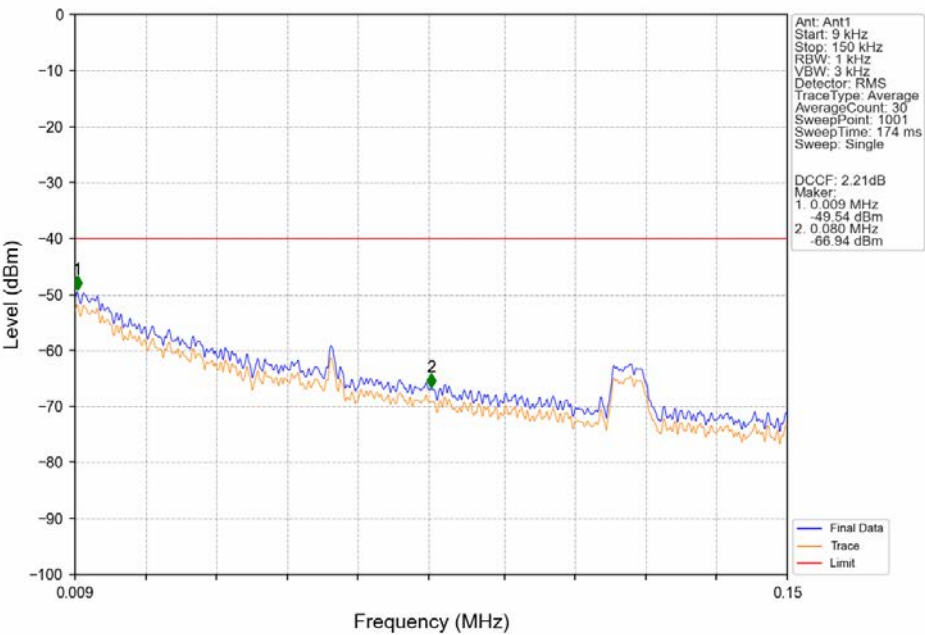
Band40a_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



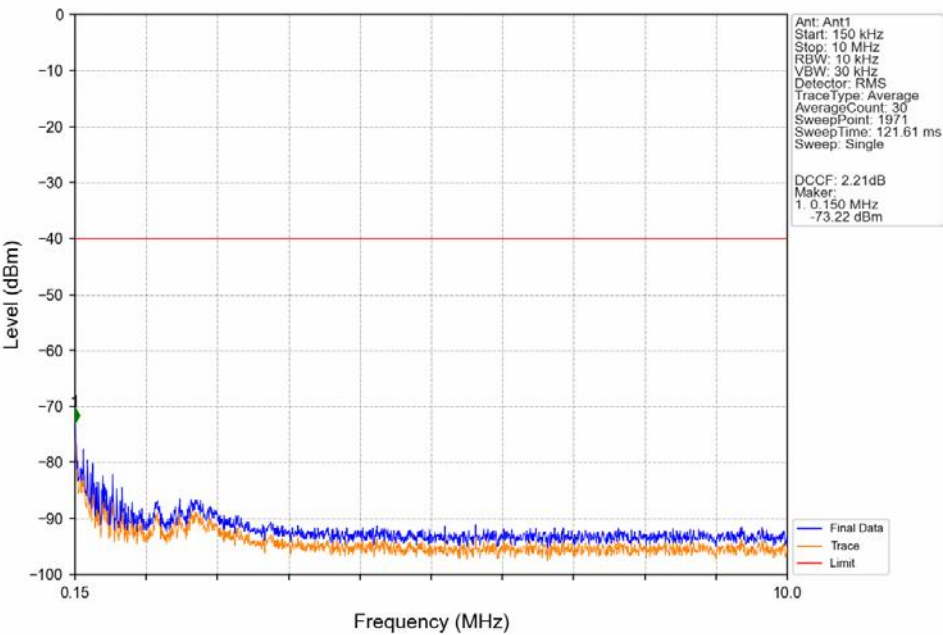
Band40a_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



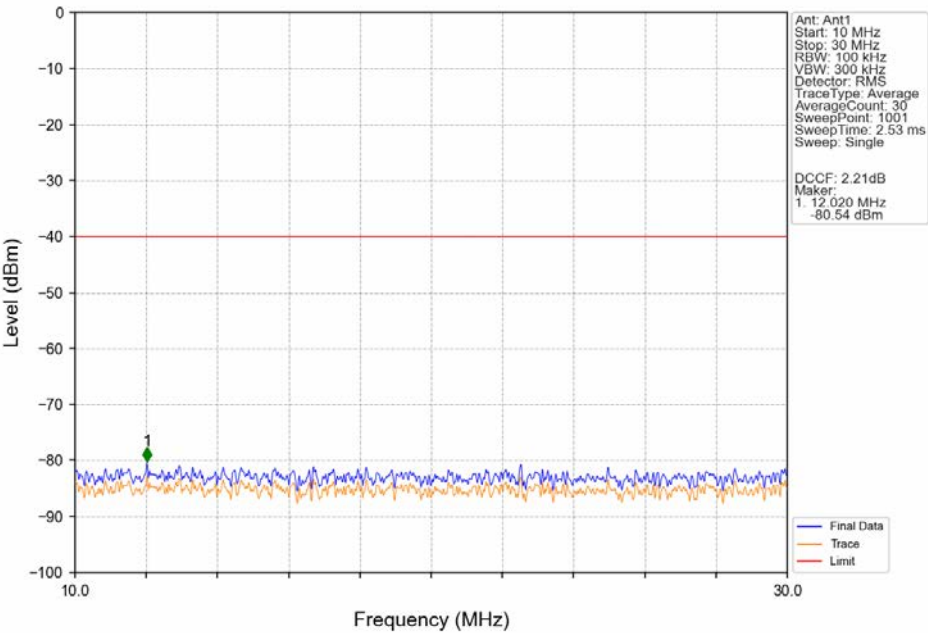
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



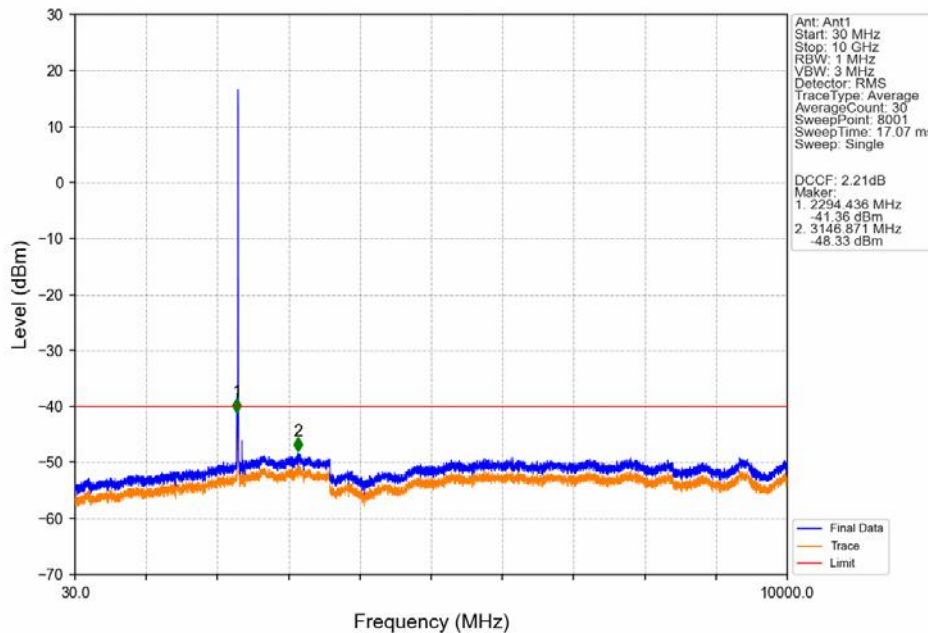
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



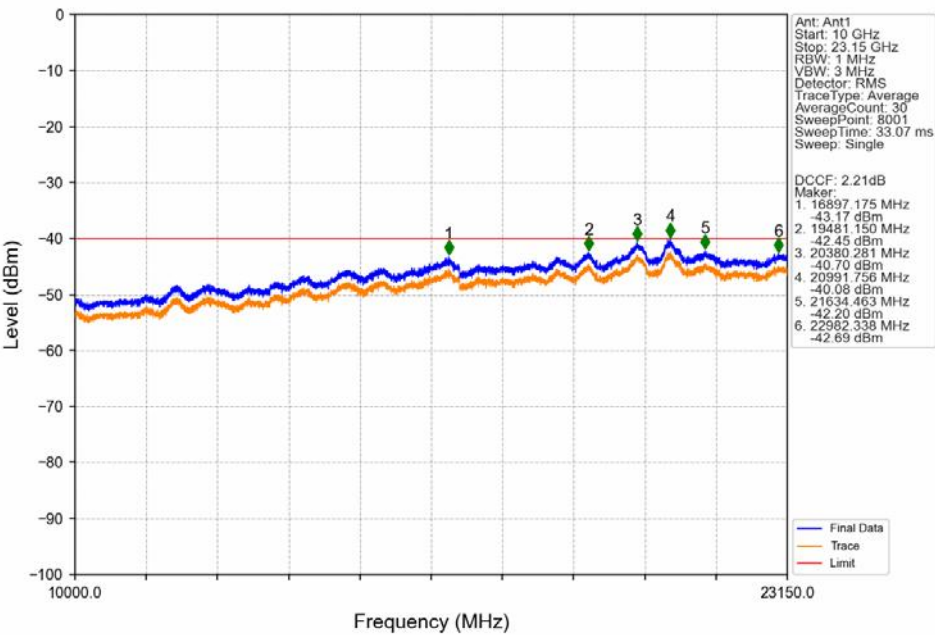
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



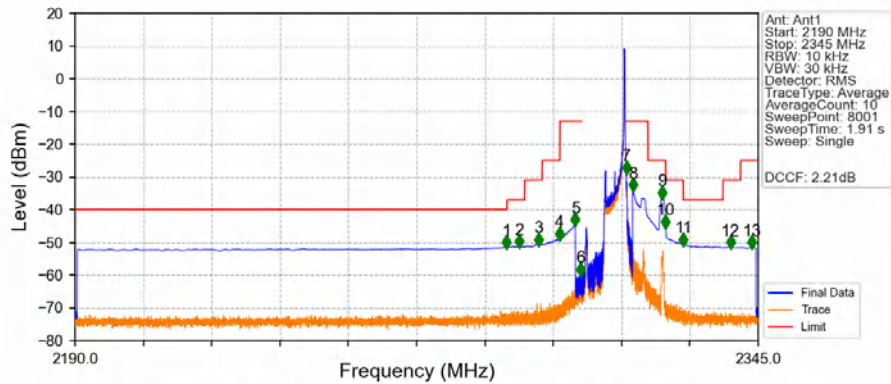
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV

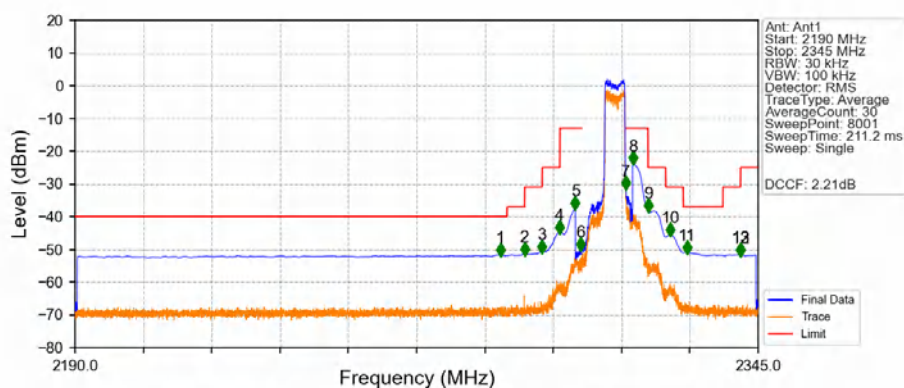


Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_24_NTNV



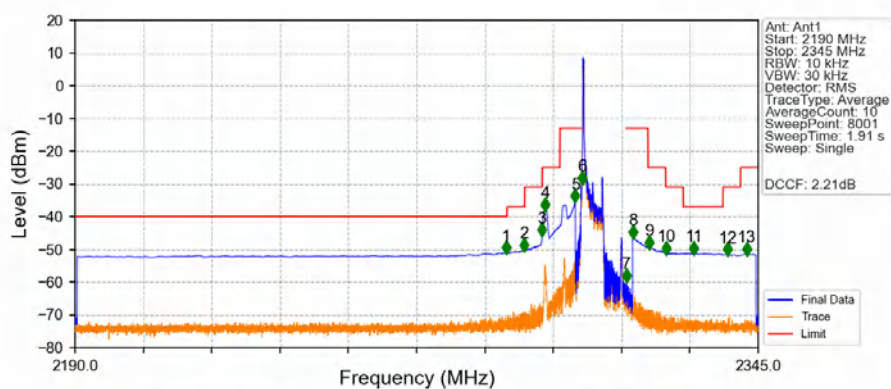
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.863	-51.53	-40	Pass
2288	2292	1	CHP	2	2290.711	-51.30	-37	Pass
2292	2296	1	CHP	3	2295.226	-50.62	-31	Pass
2296	2300	1	CHP	4	2299.934	-49.02	-25	Pass
2300	2304	1	CHP	5	2303.499	-44.65	-13	Pass
2304	2305	0.01	/	6	2304.739	-59.86	-13	Pass
2305	2315	0.01	/	/	/	/	/	/
2315	2316	0.01	/	7	2315.046	-28.64	-13	Pass
2316	2320	1	CHP	8	2316.519	-34.02	-13	Pass
2320	2324	1	CHP	9	2323.145	-36.38	-25	Pass
2324	2328	1	CHP	10	2324.017	-45.30	-31	Pass
2328	2337	1	CHP	11	2328.008	-50.73	-37	Pass
2337	2341	1	CHP	12	2338.703	-51.56	-31	Pass
2341	2345	1	CHP	13	2343.547	-51.55	-25	Pass

Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV

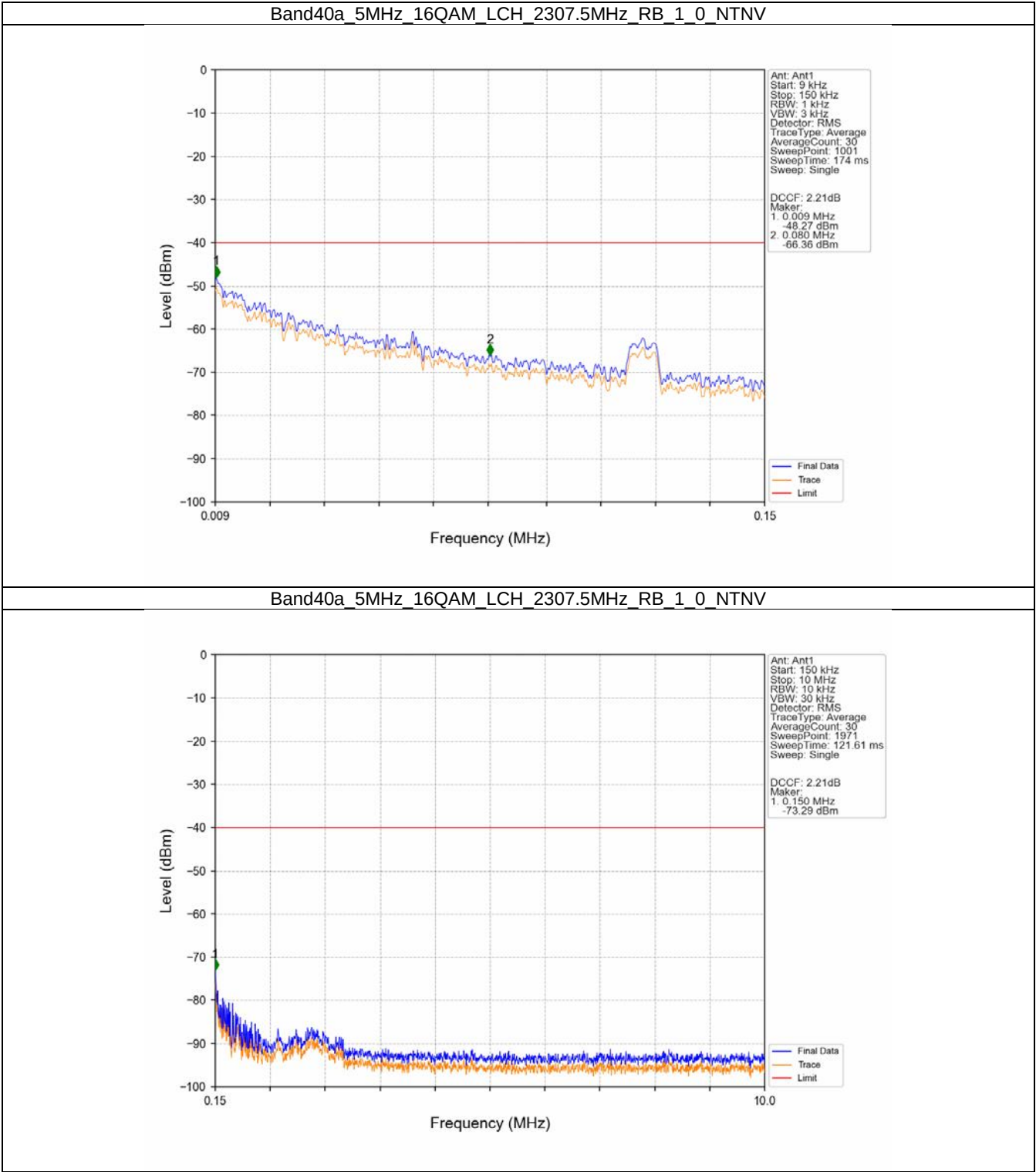


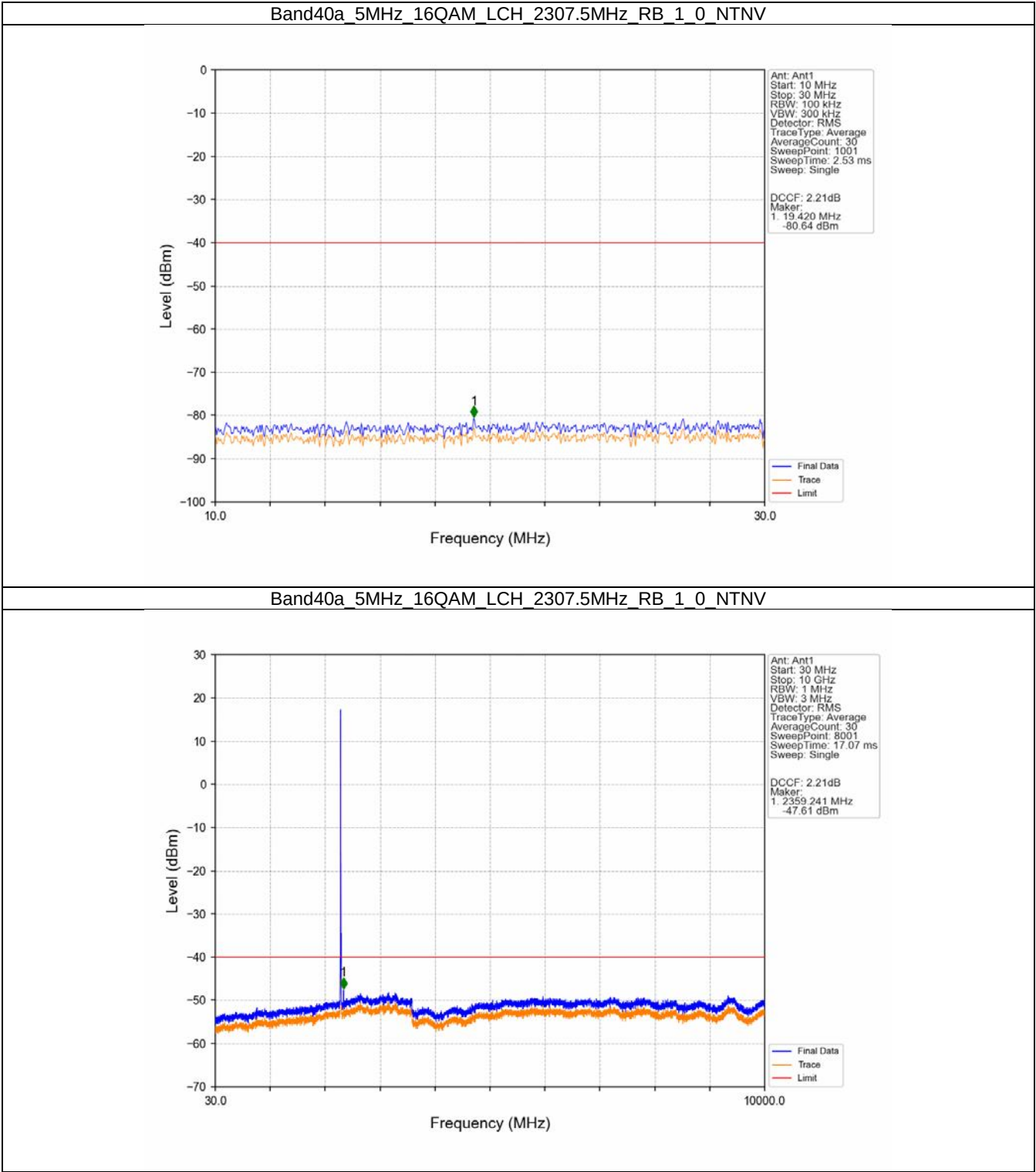
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2286.507	-51.67	-40	Pass
2288	2292	1	CHP	2	2291.990	-51.47	-37	Pass
2292	2296	1	CHP	3	2295.826	-50.70	-31	Pass
2296	2300	1	CHP	4	2299.895	-44.67	-25	Pass
2300	2304	1	CHP	5	2303.499	-37.42	-13	Pass
2304	2305	0.05	CHP	6	2304.719	-49.88	-13	Pass
2305	2315	0.05	CHP	/	/	/	/	/
2315	2316	0.05	CHP	7	2315.008	-31.33	-13	Pass
2316	2320	1	CHP	8	2316.519	-23.63	-13	Pass
2320	2324	1	CHP	9	2320.006	-38.03	-25	Pass
2324	2328	1	CHP	10	2325.024	-45.45	-31	Pass
2328	2337	1	CHP	11	2328.841	-50.90	-37	Pass
2337	2341	1	CHP	12	2340.989	-51.64	-31	Pass
2341	2345	1	CHP	13	2341.048	-51.61	-25	Pass

Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV

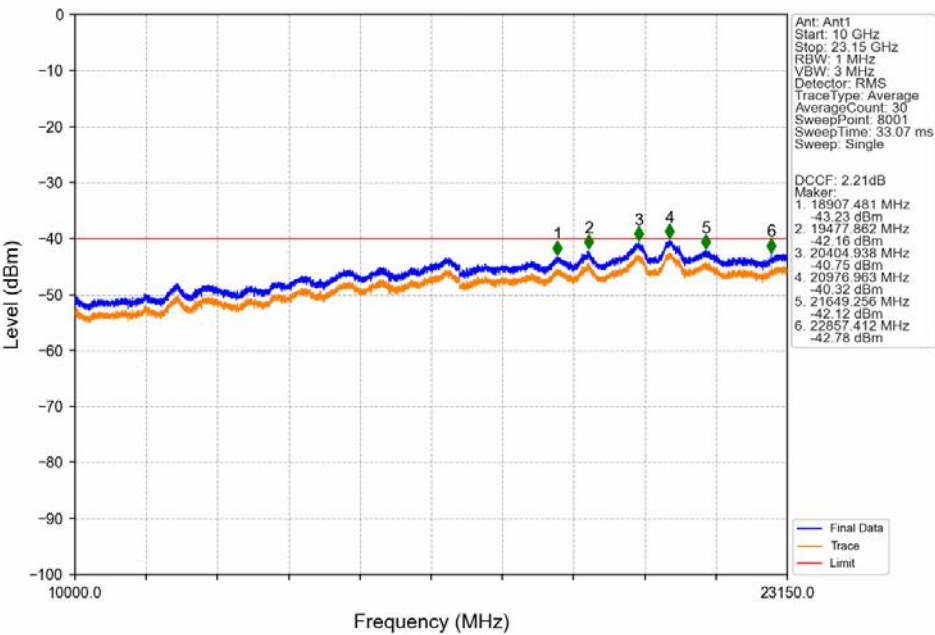


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.766	-51.03	-40	Pass
2288	2292	1	CHP	2	2291.816	-50.26	-37	Pass
2292	2296	1	CHP	3	2295.981	-45.64	-31	Pass
2296	2300	1	CHP	4	2296.679	-37.88	-25	Pass
2300	2304	1	CHP	5	2303.499	-35.22	-13	Pass
2304	2305	0.01	/	6	2304.991	-29.61	-13	Pass
2305	2315	0.01	/	/	/	/	/	/
2315	2316	0.01	/	7	2315.162	-59.64	-13	Pass
2316	2320	1	CHP	8	2316.519	-46.17	-13	Pass
2320	2324	1	CHP	9	2320.181	-49.50	-25	Pass
2324	2328	1	CHP	10	2324.153	-51.23	-31	Pass
2328	2337	1	CHP	11	2330.391	-51.20	-37	Pass
2337	2341	1	CHP	12	2338.025	-51.55	-31	Pass
2341	2345	1	CHP	13	2342.384	-51.45	-25	Pass

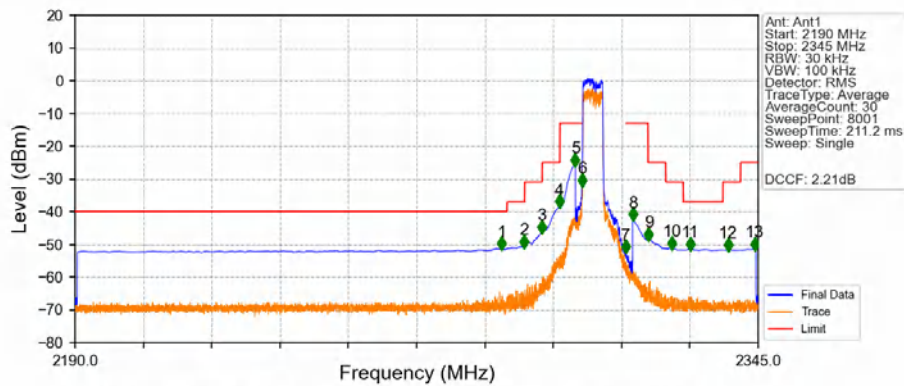




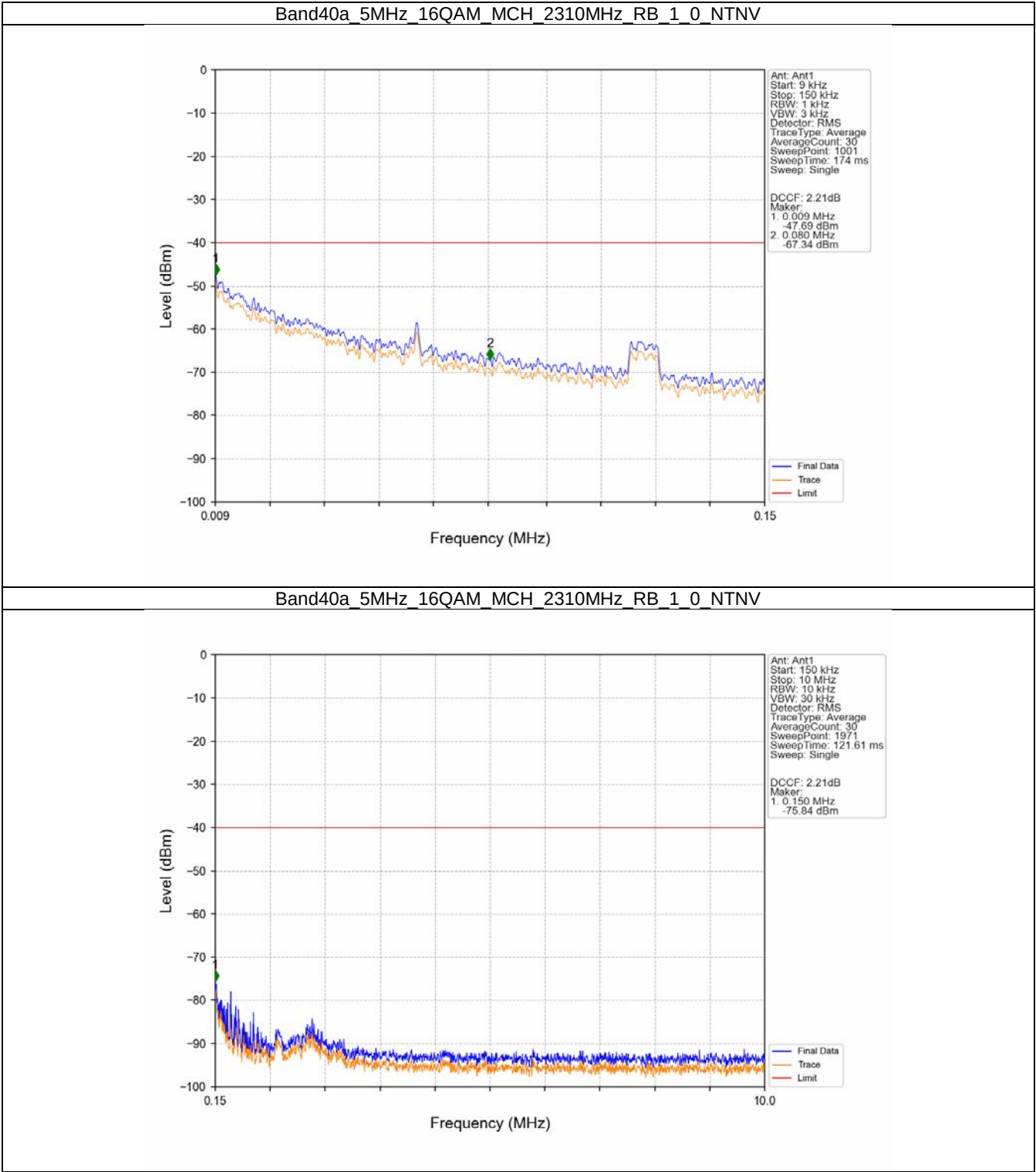
Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV

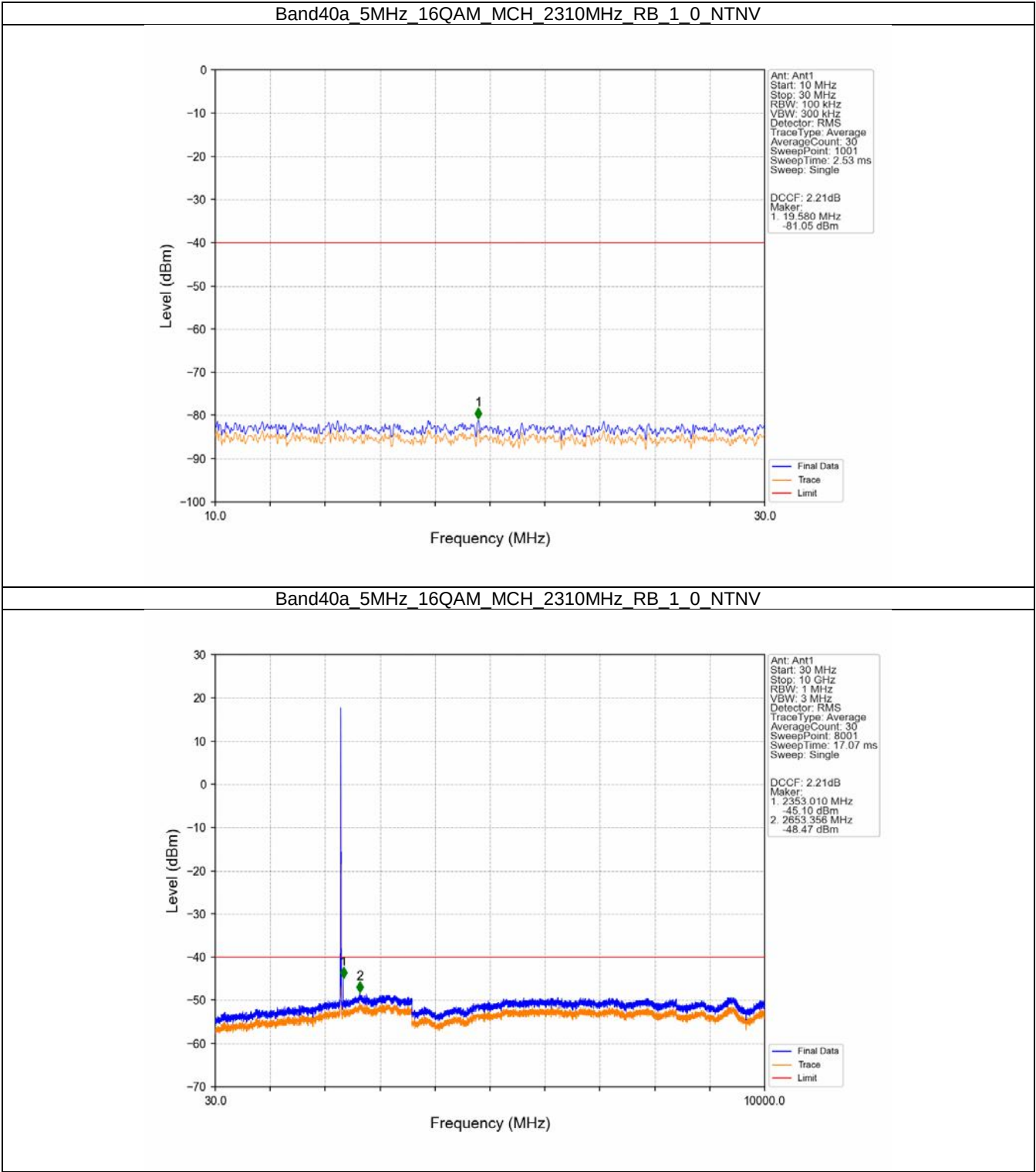


Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV

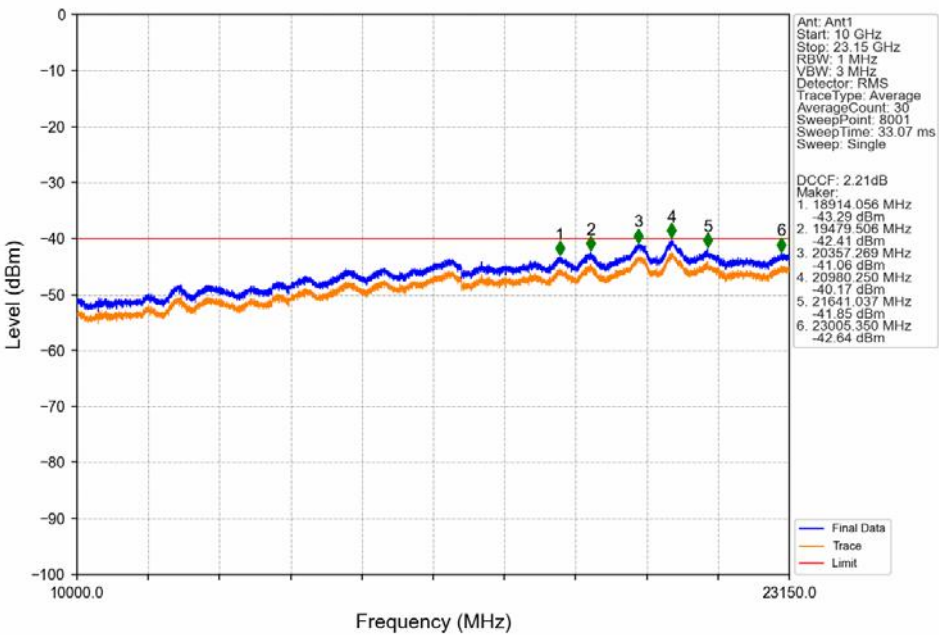


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2286.798	-51.33	-40	Pass
2288	2292	1	CHP	2	2291.951	-50.64	-37	Pass
2292	2296	1	CHP	3	2295.884	-46.24	-31	Pass
2296	2300	1	CHP	4	2299.876	-38.46	-25	Pass
2300	2304	1	CHP	5	2303.499	-25.71	-13	Pass
2304	2305	0.051	CHP	6	2304.991	-32.00	-13	Pass
2305	2315	0.051	CHP	/	/	/	/	/
2315	2316	0.051	CHP	7	2315.008	-52.26	-13	Pass
2316	2320	1	CHP	8	2316.519	-42.38	-13	Pass
2320	2324	1	CHP	9	2320.161	-48.44	-25	Pass
2324	2328	1	CHP	10	2325.451	-51.14	-31	Pass
2328	2337	1	CHP	11	2329.597	-51.37	-37	Pass
2337	2341	1	CHP	12	2338.161	-51.70	-31	Pass
2341	2345	1	CHP	13	2344.206	-51.50	-25	Pass

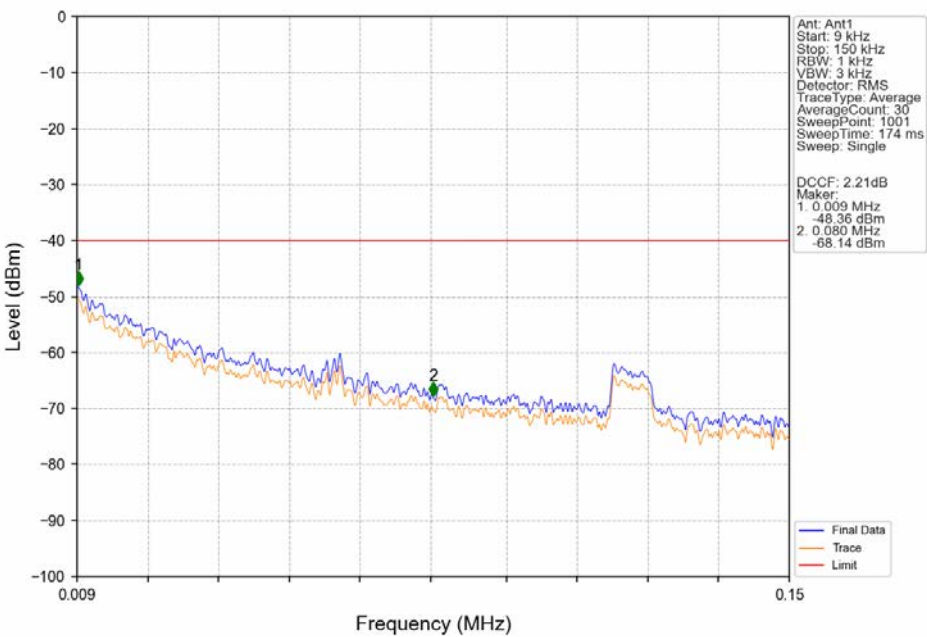




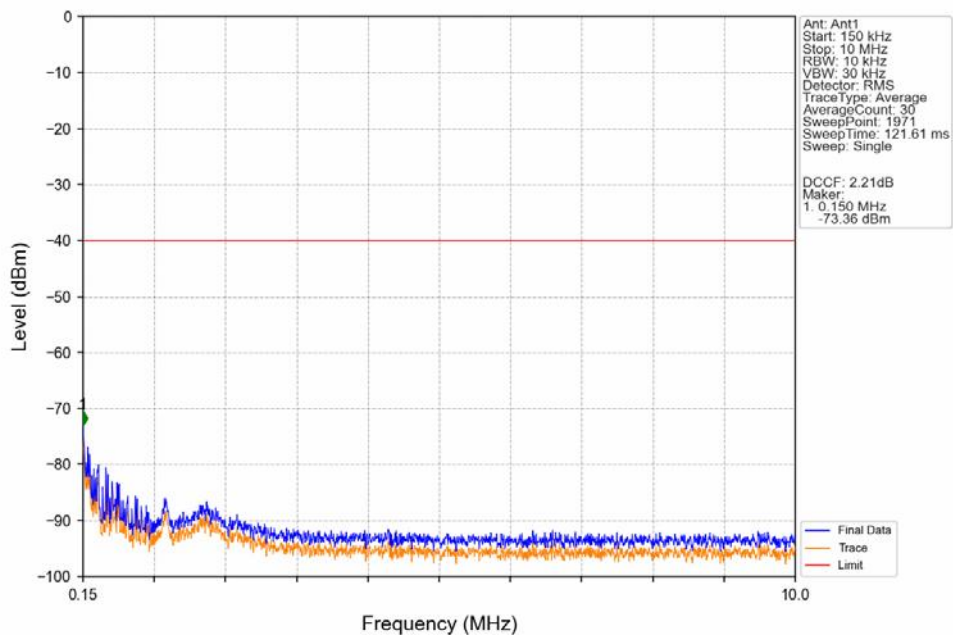
Band40a_5MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



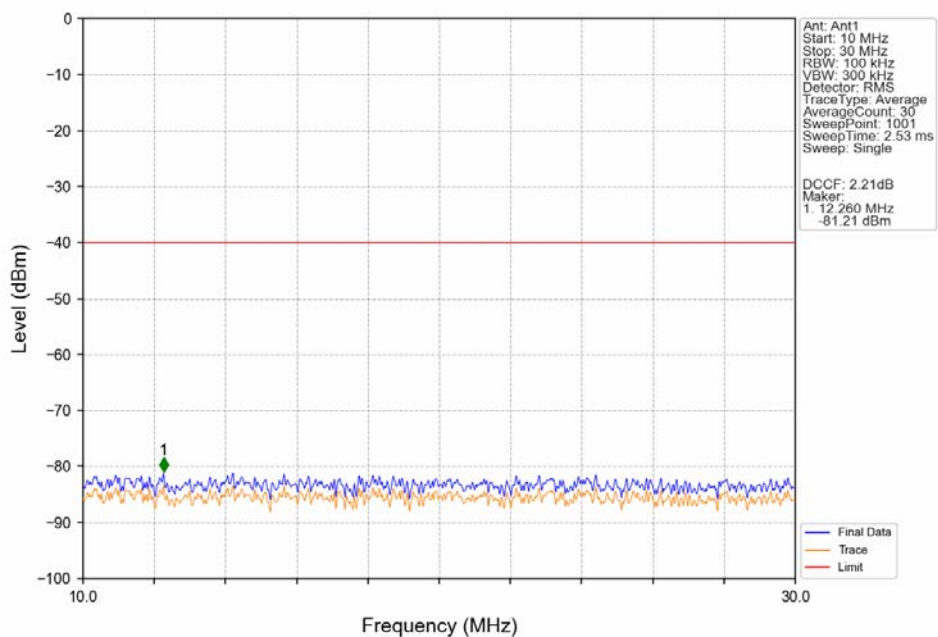
Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV

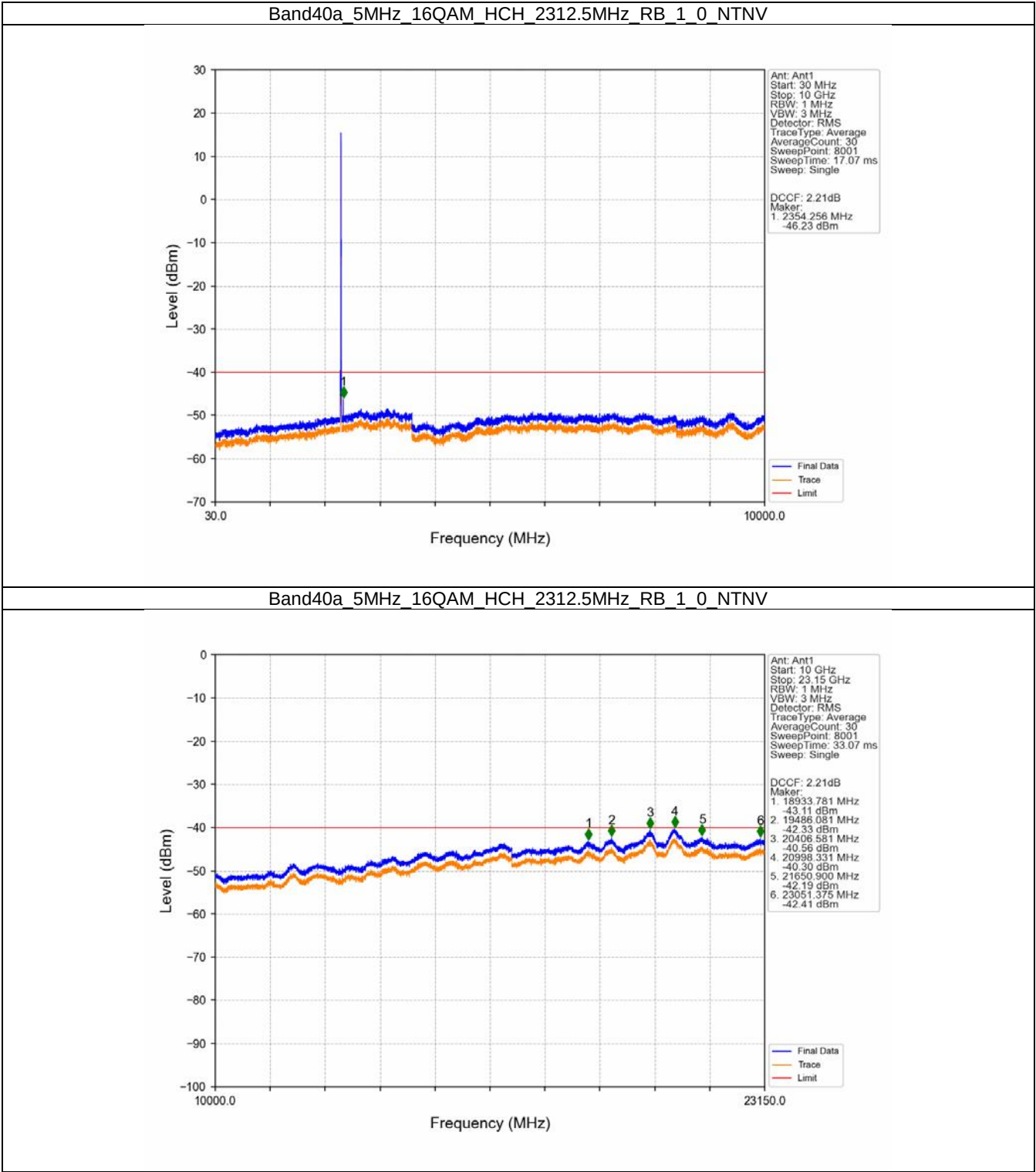


Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV

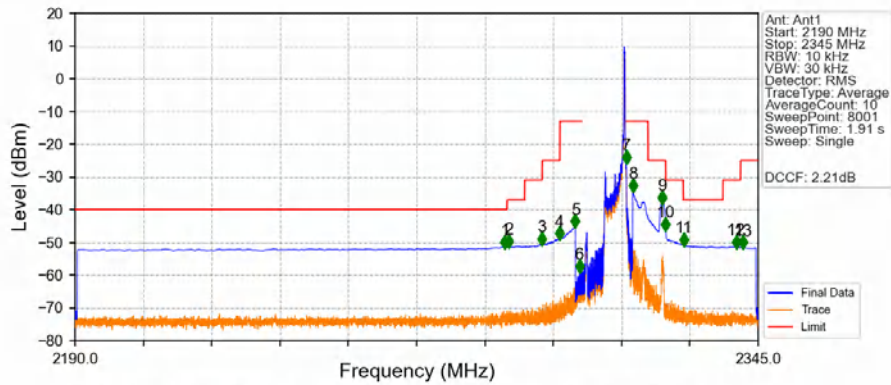


Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV



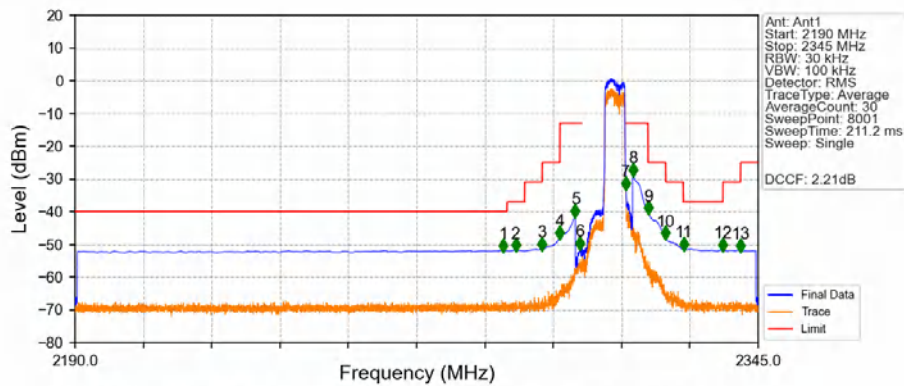


Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_24_NTNV



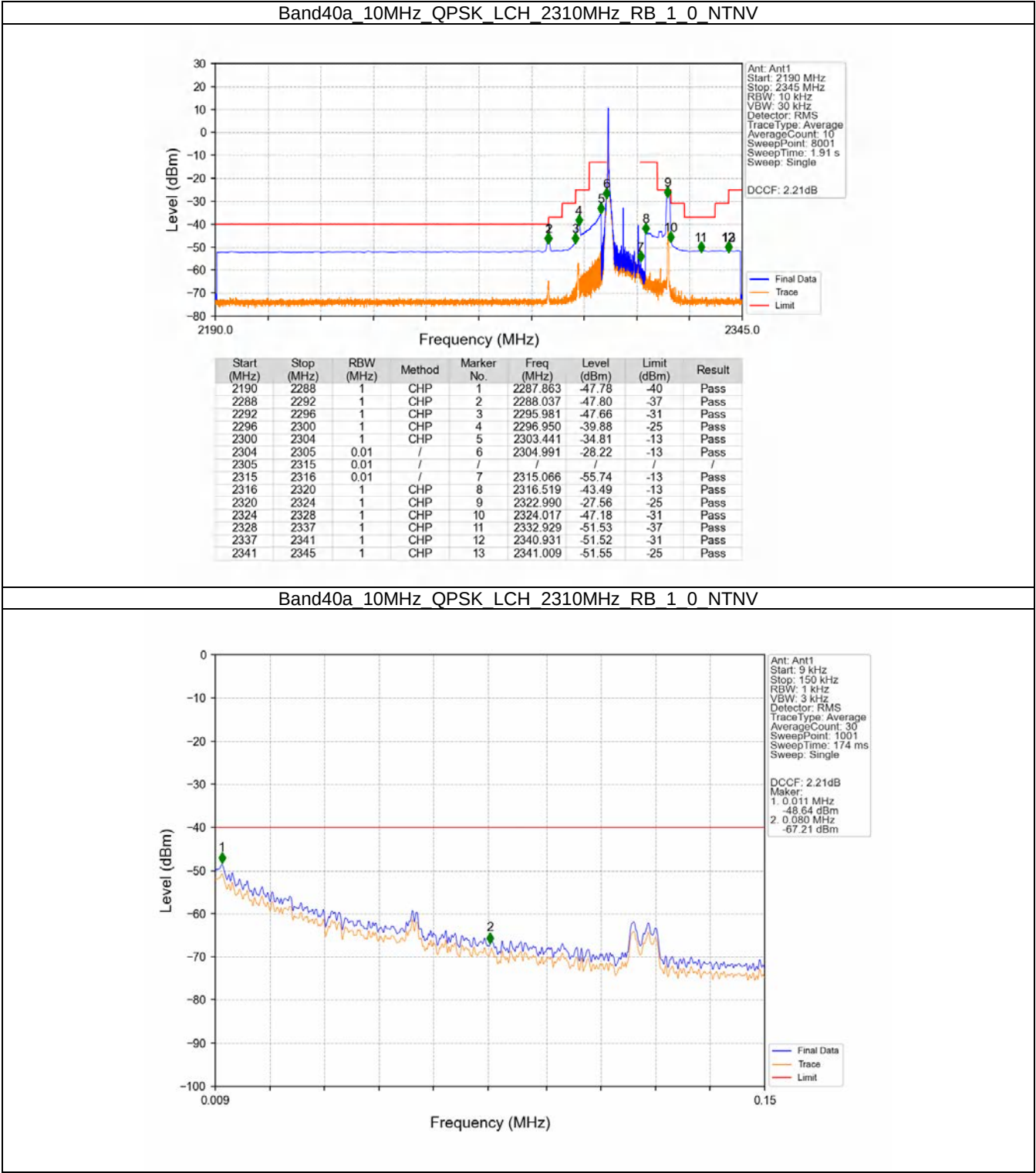
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.553	-51.39	-40	Pass
2288	2292	1	CHP	2	2288.425	-51.18	-37	Pass
2292	2296	1	CHP	3	2295.826	-50.52	-31	Pass
2296	2300	1	CHP	4	2299.876	-48.83	-25	Pass
2300	2304	1	CHP	5	2303.499	-45.16	-13	Pass
2304	2305	0.01	/	6	2304.429	-58.85	-13	Pass
2305	2315	0.01	/	/	/	/	/	/
2315	2316	0.01	/	7	2315.046	-25.52	-13	Pass
2316	2320	1	CHP	8	2316.538	-34.14	-13	Pass
2320	2324	1	CHP	9	2323.126	-37.85	-25	Pass
2324	2328	1	CHP	10	2324.017	-46.06	-31	Pass
2328	2337	1	CHP	11	2328.086	-50.72	-37	Pass
2337	2341	1	CHP	12	2339.982	-51.39	-31	Pass
2341	2345	1	CHP	13	2341.609	-51.56	-25	Pass

Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV

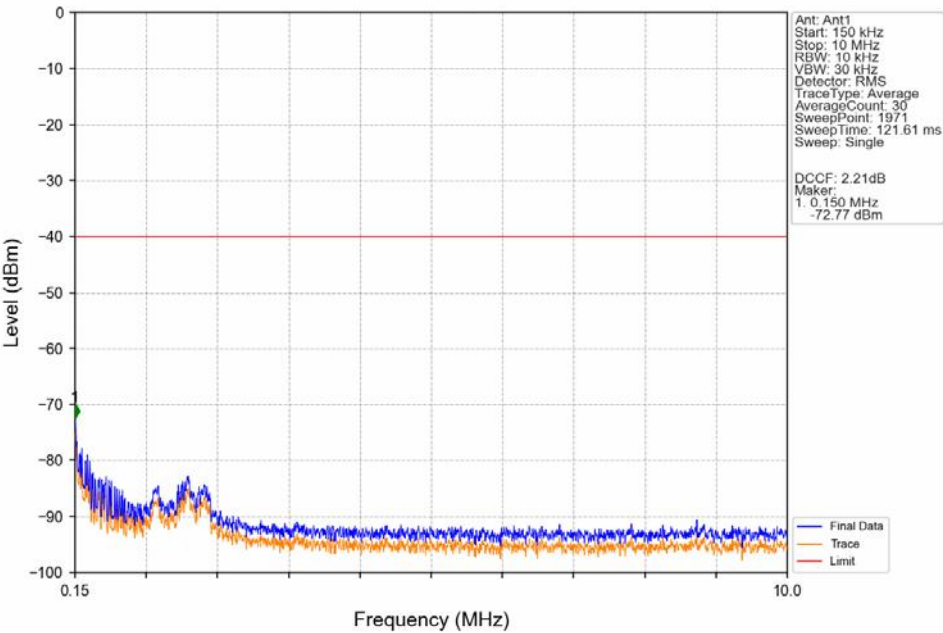


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.185	-51.85	-40	Pass
2288	2292	1	CHP	2	2289.975	-51.77	-37	Pass
2292	2296	1	CHP	3	2295.981	-51.46	-31	Pass
2296	2300	1	CHP	4	2299.972	-47.92	-25	Pass
2300	2304	1	CHP	5	2303.499	-41.31	-13	Pass
2304	2305	0.051	CHP	6	2304.584	-51.13	-13	Pass
2305	2315	0.051	CHP	/	/	/	/	/
2315	2316	0.051	CHP	7	2315.008	-32.84	-13	Pass
2316	2320	1	CHP	8	2316.519	-28.65	-13	Pass
2320	2324	1	CHP	9	2320.006	-40.44	-25	Pass
2324	2328	1	CHP	10	2324.017	-48.12	-31	Pass
2328	2337	1	CHP	11	2328.086	-51.38	-37	Pass
2337	2341	1	CHP	12	2337.017	-51.70	-31	Pass
2341	2345	1	CHP	13	2341.028	-51.87	-25	Pass

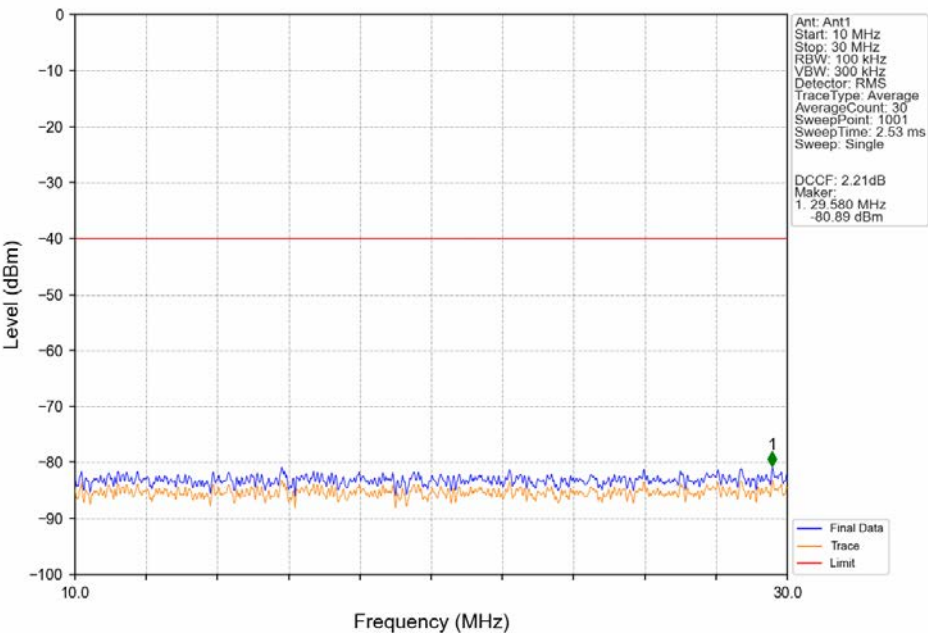
6.2.2 B40a_10MHz



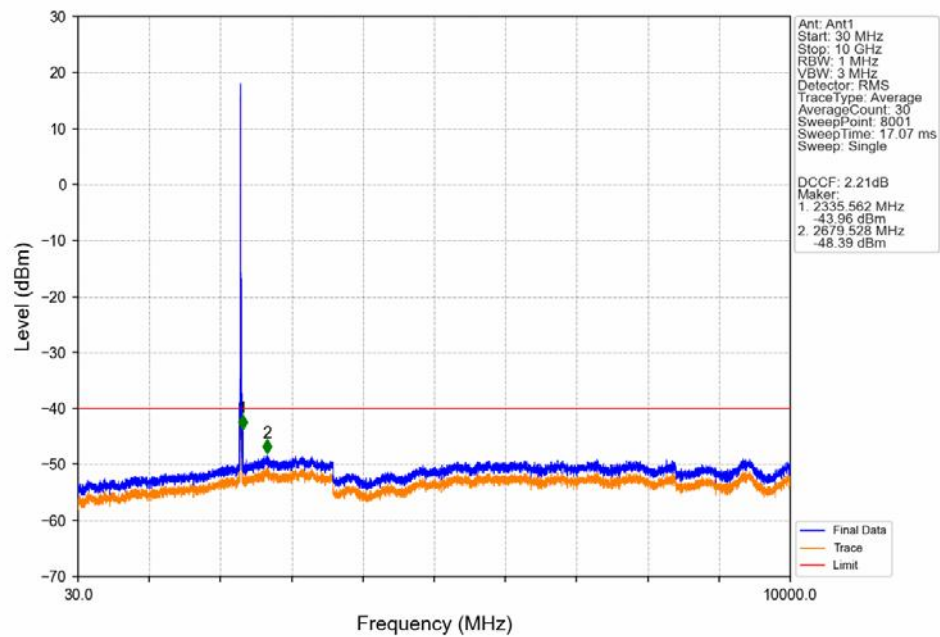
Band40a_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



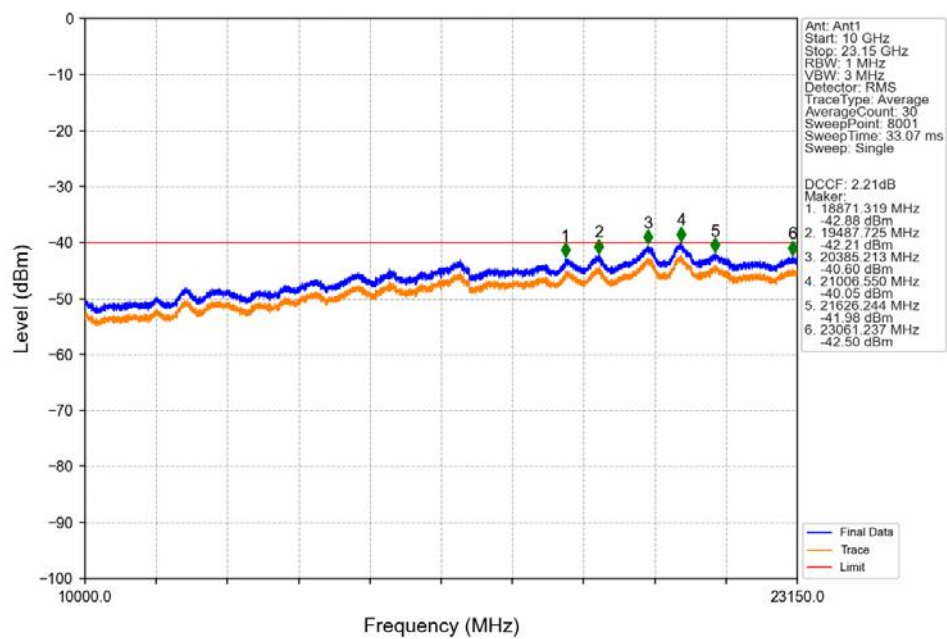
Band40a_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



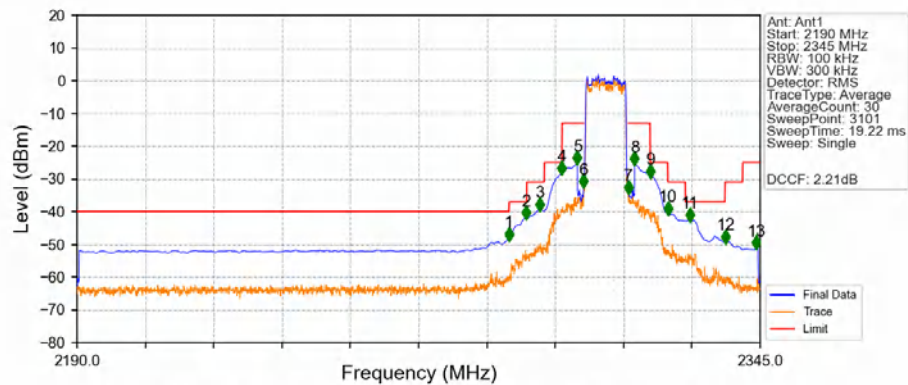
Band40a_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV

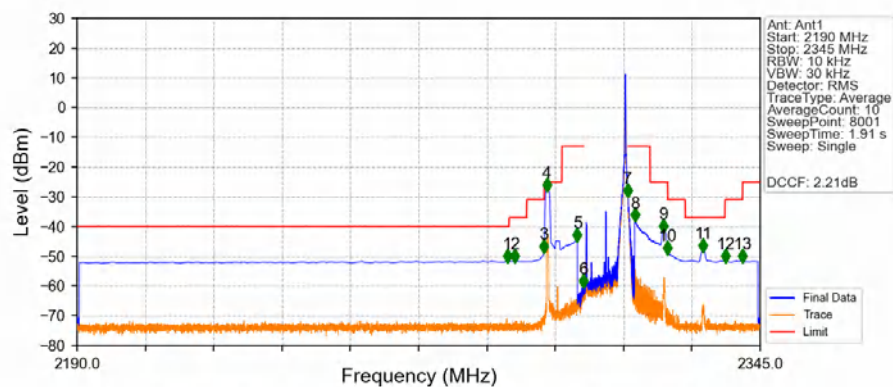


Band40a_10MHz_QPSK_LCH_2310MHz_RB_50_0_NTNV



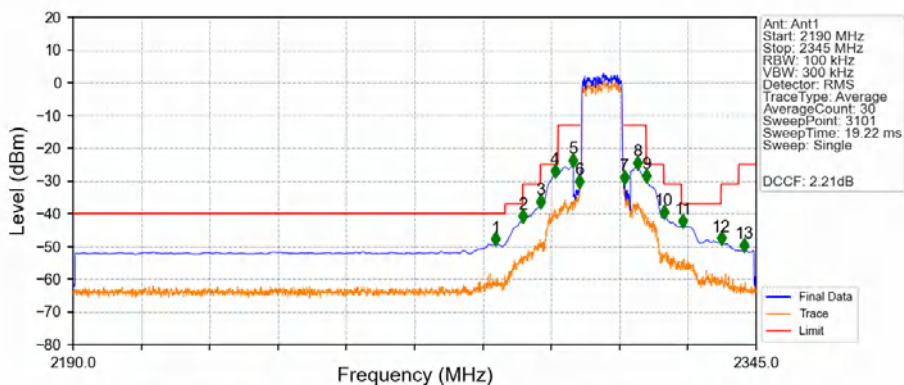
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2288.000	-48.47	-40	Pass
2288	2292	1	CHP	2	2291.900	-41.95	-37	Pass
2292	2296	1	CHP	3	2294.950	-39.35	-31	Pass
2296	2300	1	CHP	4	2300.000	-28.21	-25	Pass
2300	2304	1	CHP	5	2303.500	-25.16	-13	Pass
2304	2305	0.101	CHP	6	2304.950	-32.30	-13	Pass
2305	2315	0.101	CHP	/	/	/	/	/
2315	2316	0.101	CHP	7	2315.050	-34.05	-13	Pass
2316	2320	1	CHP	8	2316.500	-25.34	-13	Pass
2320	2324	1	CHP	9	2320.050	-29.23	-25	Pass
2324	2328	1	CHP	10	2324.050	-40.57	-31	Pass
2328	2337	1	CHP	11	2329.000	-42.52	-37	Pass
2337	2341	1	CHP	12	2337.200	-49.13	-31	Pass
2341	2345	1	CHP	13	2344.150	-51.05	-25	Pass

Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_49_NTNV



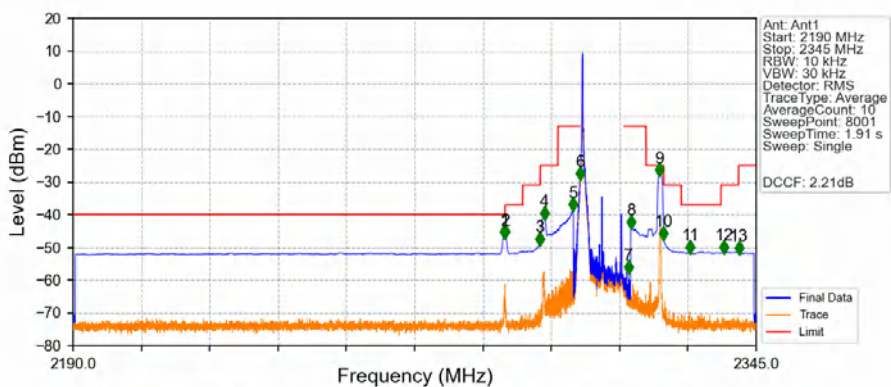
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.611	-51.62	-40	Pass
2288	2292	1	CHP	2	2289.278	-51.63	-37	Pass
2292	2296	1	CHP	3	2295.981	-48.21	-31	Pass
2296	2300	1	CHP	4	2296.621	-27.67	-25	Pass
2300	2304	1	CHP	5	2303.499	-44.43	-13	Pass
2304	2305	0.01	/	6	2304.932	-59.90	-13	Pass
2305	2315	0.01	/	/	/	/	/	/
2315	2316	0.01	/	7	2315.008	-29.60	-13	Pass
2316	2320	1	CHP	8	2316.519	-37.85	-13	Pass
2320	2324	1	CHP	9	2323.009	-41.42	-25	Pass
2324	2328	1	CHP	10	2324.017	-48.81	-31	Pass
2328	2337	1	CHP	11	2332.038	-47.99	-37	Pass
2337	2341	1	CHP	12	2337.134	-51.61	-31	Pass
2341	2345	1	CHP	13	2341.009	-51.65	-25	Pass

Band40a_10MHz_QPSK_HCH_2310MHz_RB_50_0_NTNV



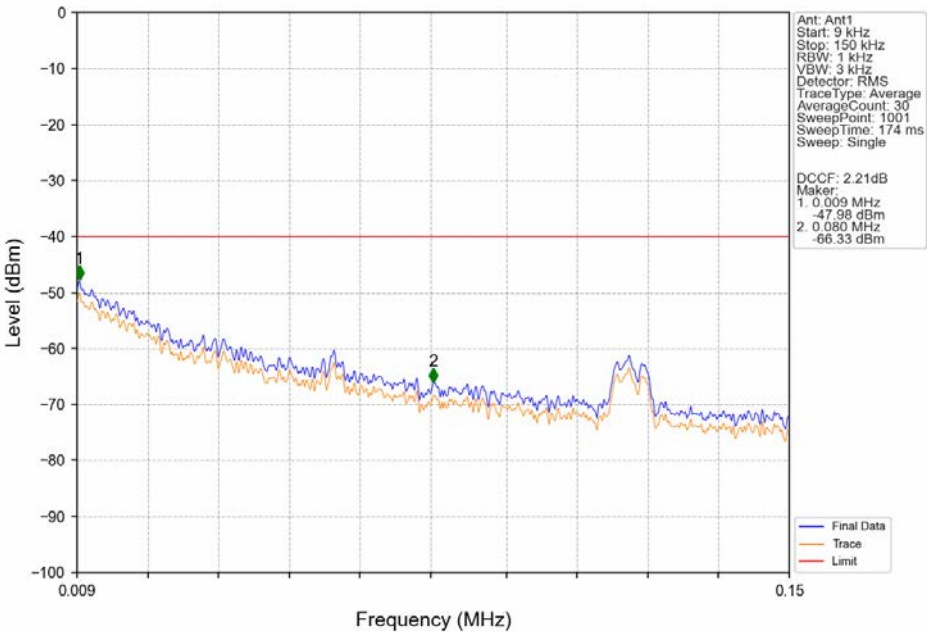
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2285.900	-49.35	-40	Pass
2288	2292	1	CHP	2	2292.000	-42.20	-37	Pass
2292	2296	1	CHP	3	2296.000	-37.76	-31	Pass
2296	2300	1	CHP	4	2299.300	-28.38	-25	Pass
2300	2304	1	CHP	5	2303.450	-25.24	-13	Pass
2304	2305	0.1	/	6	2304.900	-31.74	-13	Pass
2305	2315	0.1	/	/	/	/	/	/
2315	2316	0.1	/	7	2315.150	-30.50	-13	Pass
2316	2320	1	CHP	8	2318.050	-26.02	-13	Pass
2320	2324	1	CHP	9	2320.050	-29.99	-25	Pass
2324	2328	1	CHP	10	2324.050	-41.09	-31	Pass
2328	2337	1	CHP	11	2328.400	-43.71	-37	Pass
2337	2341	1	CHP	12	2337.050	-49.07	-31	Pass
2341	2345	1	CHP	13	2342.250	-51.09	-25	Pass

Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV

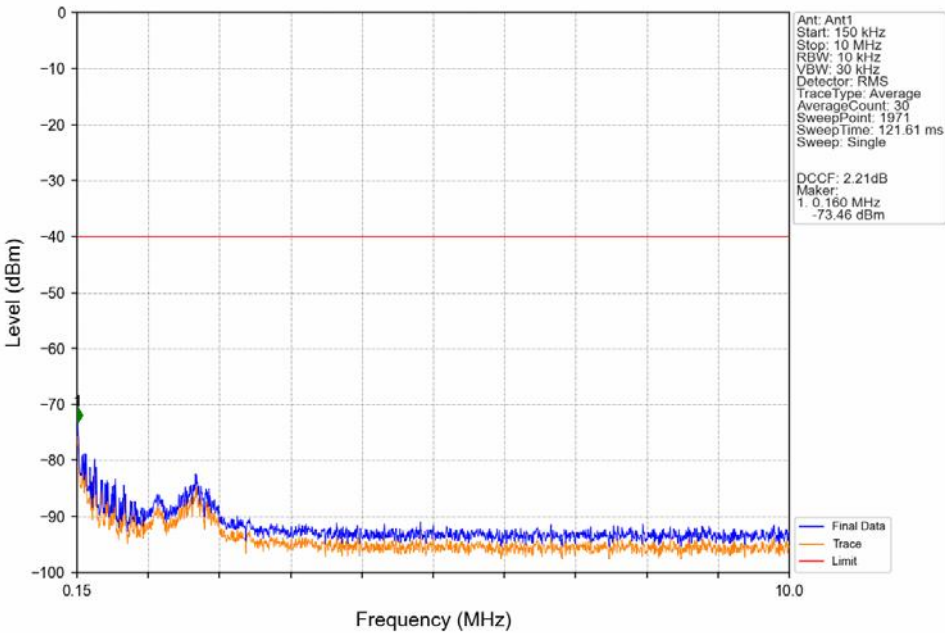


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.902	-46.84	-40	Pass
2288	2292	1	CHP	2	2288.018	-46.84	-37	Pass
2292	2296	1	CHP	3	2295.962	-48.91	-31	Pass
2296	2300	1	CHP	4	2296.931	-41.14	-25	Pass
2300	2304	1	CHP	5	2303.479	-38.47	-13	Pass
2304	2305	0.01	/	6	2304.991	-28.91	-13	Pass
2305	2315	0.01	/	/	/	/	/	/
2315	2316	0.01	/	7	2315.976	-57.55	-13	Pass
2316	2320	1	CHP	8	2316.616	-43.85	-13	Pass
2320	2324	1	CHP	9	2323.029	-27.85	-25	Pass
2324	2328	1	CHP	10	2324.017	-47.20	-31	Pass
2328	2337	1	CHP	11	2330.062	-51.47	-37	Pass
2337	2341	1	CHP	12	2337.676	-51.51	-31	Pass
2341	2345	1	CHP	13	2341.067	-51.63	-25	Pass

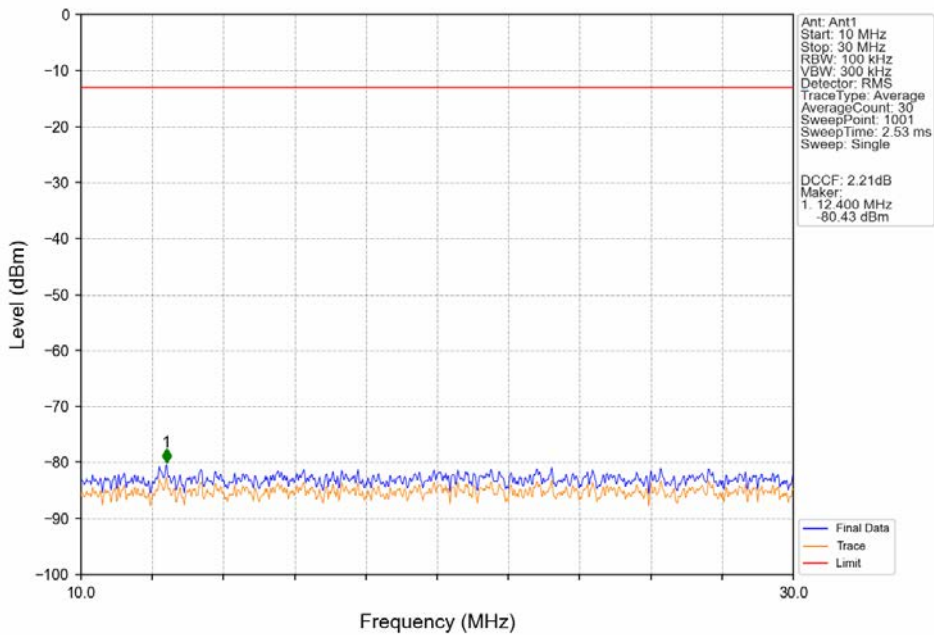
Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV



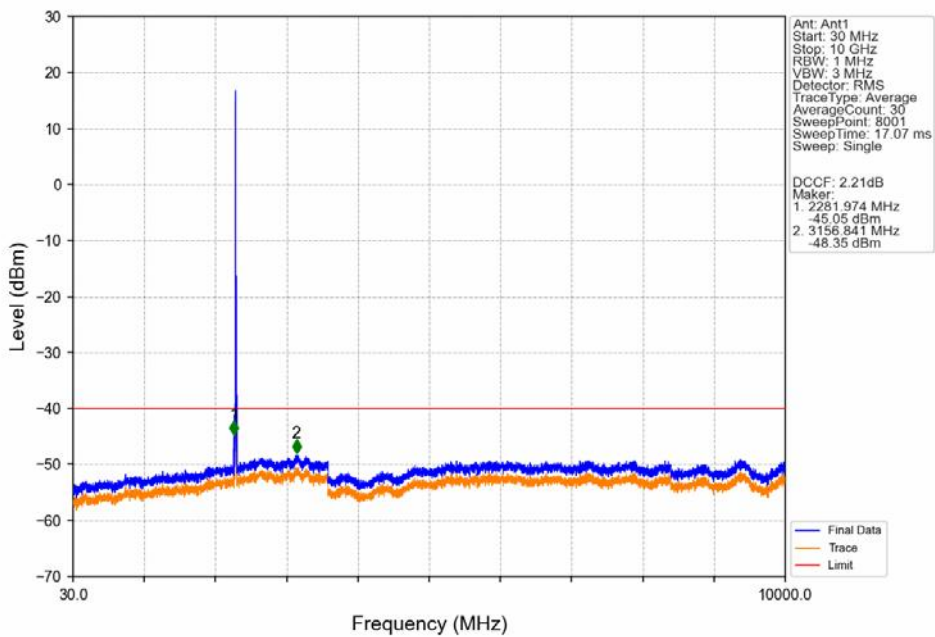
Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV



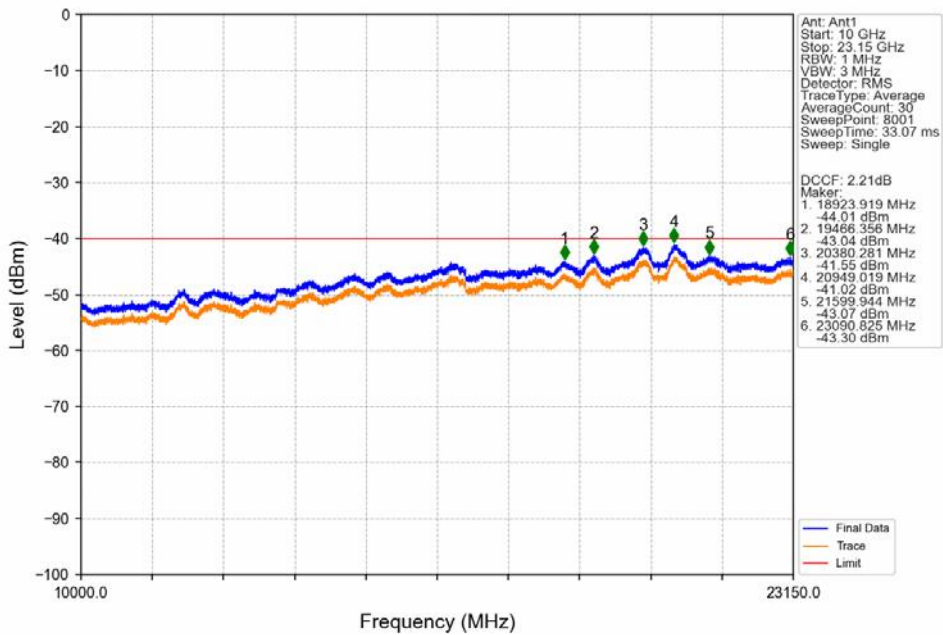
Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV



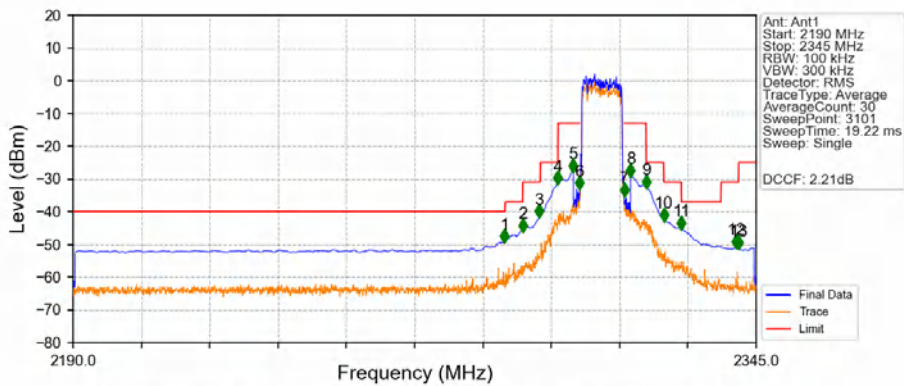
Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV

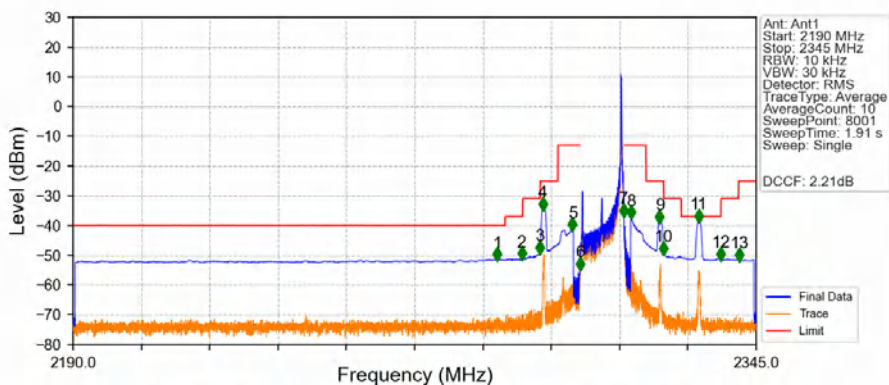


Band40a_10MHz_16QAM_LCH_2310MHz_RB_50_0_NTNV



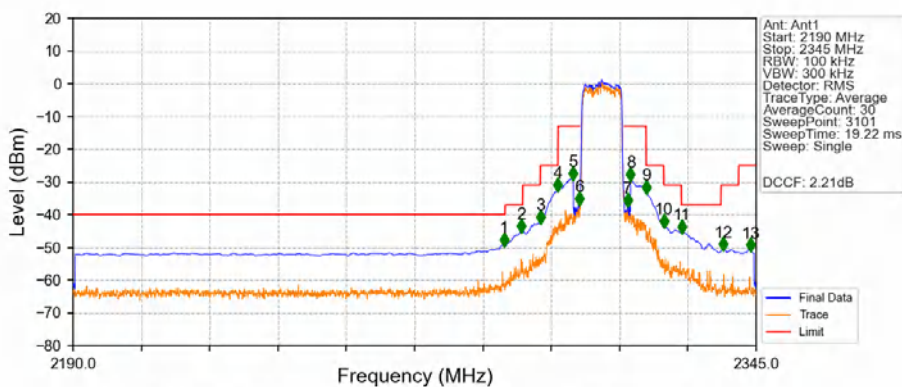
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.900	-49.10	-40	Pass
2288	2292	1	CHP	2	2292.000	-45.79	-37	Pass
2292	2296	1	CHP	3	2295.800	-41.44	-31	Pass
2296	2300	1	CHP	4	2300.000	-31.31	-25	Pass
2300	2304	1	CHP	5	2303.450	-27.54	-13	Pass
2304	2305	0.1	/	6	2304.950	-32.79	-13	Pass
2305	2315	0.1	/	/	/	/	/	/
2315	2316	0.1	/	7	2315.050	-34.90	-13	Pass
2316	2320	1	CHP	8	2316.500	-29.03	-13	Pass
2320	2324	1	CHP	9	2320.050	-32.46	-25	Pass
2324	2328	1	CHP	10	2324.050	-42.56	-31	Pass
2328	2337	1	CHP	11	2328.050	-45.03	-37	Pass
2337	2341	1	CHP	12	2340.400	-50.61	-31	Pass
2341	2345	1	CHP	13	2341.050	-51.02	-25	Pass

Band40a_10MHz_16QAM_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	2286.274	-51.44	-40	Pass
2288	2292	1	CHP	2	2291.796	-51.16	-37	Pass
2292	2296	1	CHP	3	2295.981	-49.19	-31	Pass
2296	2300	1	CHP	4	2296.640	-34.37	-25	Pass
2300	2304	1	CHP	5	2303.305	-41.39	-13	Pass
2304	2305	0.01	/	6	2304.991	-54.57	-13	Pass
2305	2315	0.01	/	/	/	/	/	/
2315	2316	0.01	/	7	2315.008	-36.64	-13	Pass
2316	2320	1	CHP	8	2316.538	-37.30	-13	Pass
2320	2324	1	CHP	9	2323.087	-38.73	-25	Pass
2324	2328	1	CHP	10	2324.017	-49.40	-31	Pass
2328	2337	1	CHP	11	2331.941	-38.59	-37	Pass
2337	2341	1	CHP	12	2337.017	-51.37	-31	Pass
2341	2345	1	CHP	13	2341.222	-51.60	-25	Pass

Band40a_10MHz_16QAM_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	2287.750	-49.17	-40	Pass
2288	2292	1	CHP	2	2291.750	-44.96	-37	Pass
2292	2296	1	CHP	3	2296.000	-42.34	-31	Pass
2296	2300	1	CHP	4	2300.000	-32.35	-25	Pass
2300	2304	1	CHP	5	2303.350	-29.00	-13	Pass
2304	2305	0.101	CHP	6	2304.950	-36.65	-13	Pass
2305	2315	0.101	CHP	/	/	/	/	/
2315	2316	0.101	CHP	7	2315.850	-37.13	-13	Pass
2316	2320	1	CHP	8	2316.500	-29.25	-13	Pass
2320	2324	1	CHP	9	2320.050	-33.14	-25	Pass
2324	2328	1	CHP	10	2324.050	-43.56	-31	Pass
2328	2337	1	CHP	11	2328.150	-45.31	-37	Pass
2337	2341	1	CHP	12	2337.550	-50.56	-31	Pass
2341	2345	1	CHP	13	2343.700	-50.83	-25	Pass