

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B40b_5MHz_EIRP

Band: 40b / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2352.5	1	0	19.87	0.30	20.17	<=23.98	Pass
			13	19.96	0.30	20.26	<=23.98	Pass
			24	19.80	0.30	20.10	<=23.98	Pass
		12	0	18.77	0.30	19.07	<=23.98	Pass
			6	19.00	0.30	19.30	<=23.98	Pass
			13	18.74	0.30	19.04	<=23.98	Pass
		25	0	18.82	0.30	19.12	<=23.98	Pass
	2355	1	0	19.95	0.30	20.25	<=23.98	Pass
			13	19.91	0.30	20.21	<=23.98	Pass
			24	19.76	0.30	20.06	<=23.98	Pass
		12	0	18.87	0.30	19.17	<=23.98	Pass
			6	19.12	0.30	19.42	<=23.98	Pass
			13	19.04	0.30	19.34	<=23.98	Pass
		25	0	19.10	0.30	19.40	<=23.98	Pass
	2357.5	1	0	19.84	0.30	20.14	<=23.98	Pass
			13	20.09	0.30	20.39	<=23.98	Pass
			24	19.93	0.30	20.23	<=23.98	Pass
		12	0	18.92	0.30	19.22	<=23.98	Pass
			6	19.03	0.30	19.33	<=23.98	Pass
			13	18.92	0.30	19.22	<=23.98	Pass
		25	0	18.92	0.30	19.22	<=23.98	Pass
16QAM	2352.5	1	0	18.99	0.30	19.29	<=23.98	Pass
			13	19.14	0.30	19.44	<=23.98	Pass
			24	18.50	0.30	18.80	<=23.98	Pass
		12	0	17.93	0.30	18.23	<=23.98	Pass
			6	17.79	0.30	18.09	<=23.98	Pass
			13	17.81	0.30	18.11	<=23.98	Pass
		25	0	17.70	0.30	18.00	<=23.98	Pass
	2355	1	0	19.06	0.30	19.36	<=23.98	Pass
			13	19.37	0.30	19.67	<=23.98	Pass
			24	19.01	0.30	19.31	<=23.98	Pass
		12	0	17.91	0.30	18.21	<=23.98	Pass
			6	17.92	0.30	18.22	<=23.98	Pass
			13	17.88	0.30	18.18	<=23.98	Pass
		25	0	17.96	0.30	18.26	<=23.98	Pass
	2357.5	1	0	19.05	0.30	19.35	<=23.98	Pass
			13	19.32	0.30	19.62	<=23.98	Pass
			24	19.06	0.30	19.36	<=23.98	Pass
		12	0	18.05	0.30	18.35	<=23.98	Pass
			6	18.02	0.30	18.32	<=23.98	Pass
			13	18.10	0.30	18.40	<=23.98	Pass
		25	0	17.93	0.30	18.23	<=23.98	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B40b_10MHz_EIRP

Band: 40b / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2355	1	0	20.11	0.30	20.41	<=23.98	Pass
			25	20.25	0.30	20.55	<=23.98	Pass
			49	19.98	0.30	20.28	<=23.98	Pass
		25	0	19.05	0.30	19.35	<=23.98	Pass
			13	18.99	0.30	19.29	<=23.98	Pass
			25	19.10	0.30	19.40	<=23.98	Pass
		50	0	19.15	0.30	19.45	<=23.98	Pass
16QAM	2355	1	0	18.97	0.30	19.27	<=23.98	Pass
			25	18.96	0.30	19.26	<=23.98	Pass
			49	19.18	0.30	19.48	<=23.98	Pass
		25	0	18.14	0.30	18.44	<=23.98	Pass
			13	17.88	0.30	18.18	<=23.98	Pass
			25	18.08	0.30	18.38	<=23.98	Pass
		50	0	18.05	0.30	18.35	<=23.98	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B40b_5MHz

Band: 40b / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2352.5	25	0	20	3.27	5.536	0.0024	-2.5 to 2.5	Pass
					3.85	-25.349	-0.0108	-2.5 to 2.5	Pass
					4.43	-4.120	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-24.576	-0.0104	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-14.577	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-17.424	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-10.371	-0.0044	-2.5 to 2.5	Pass
				30	3.85	3.805	0.0016	-2.5 to 2.5	Pass
				40	3.85	-12.360	-0.0053	-2.5 to 2.5	Pass
				50	3.85	2.718	0.0012	-2.5 to 2.5	Pass
	2355	25	0	20	3.27	-5.507	-0.0023	-2.5 to 2.5	Pass
					3.85	6.766	0.0029	-2.5 to 2.5	Pass
					4.43	48.594	0.0206	-2.5 to 2.5	Pass
				-30	3.85	40.541	0.0172	-2.5 to 2.5	Pass
				-20	3.85	37.208	0.0158	-2.5 to 2.5	Pass
				-10	3.85	15.235	0.0065	-2.5 to 2.5	Pass
				0	3.85	27.823	0.0118	-2.5 to 2.5	Pass
				10	3.85	25.392	0.0108	-2.5 to 2.5	Pass
				30	3.85	52.400	0.0223	-2.5 to 2.5	Pass
				40	3.85	40.112	0.0170	-2.5 to 2.5	Pass
				50	3.85	42.071	0.0179	-2.5 to 2.5	Pass
	2357.5	25	0	20	3.27	23.503	0.0100	-2.5 to 2.5	Pass
					3.85	-72.784	-0.0309	-2.5 to 2.5	Pass
					4.43	-19.197	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-18.182	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-10.529	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-13.289	-0.0056	-2.5 to 2.5	Pass
				0	3.85	1.888	0.0008	-2.5 to 2.5	Pass

16QAM				10	3.85	-2.904	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-15.278	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-18.783	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-4.592	-0.0019	-2.5 to 2.5	Pass
	2352.5	25	0	20	3.27	-16.079	-0.0068	-2.5 to 2.5	Pass
					3.85	0.329	0.0001	-2.5 to 2.5	Pass
					4.43	-19.097	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-14.892	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-6.480	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-25.935	-0.0110	-2.5 to 2.5	Pass
				0	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-4.764	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-5.765	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-28.939	-0.0123	-2.5 to 2.5	Pass
				50	3.85	-25.349	-0.0108	-2.5 to 2.5	Pass
	2355	25	0	20	3.27	7.052	0.0030	-2.5 to 2.5	Pass
					3.85	7.296	0.0031	-2.5 to 2.5	Pass
					4.43	13.161	0.0056	-2.5 to 2.5	Pass
				-30	3.85	19.212	0.0082	-2.5 to 2.5	Pass
				-20	3.85	-7.539	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	10.958	0.0047	-2.5 to 2.5	Pass
				0	3.85	19.569	0.0083	-2.5 to 2.5	Pass
				10	3.85	14.462	0.0061	-2.5 to 2.5	Pass
				30	3.85	-1.988	-0.0008	-2.5 to 2.5	Pass
				40	3.85	2.561	0.0011	-2.5 to 2.5	Pass
				50	3.85	3.304	0.0014	-2.5 to 2.5	Pass
	2357.5	25	0	20	3.27	-7.396	-0.0031	-2.5 to 2.5	Pass
					3.85	16.680	0.0071	-2.5 to 2.5	Pass
					4.43	44.246	0.0188	-2.5 to 2.5	Pass
				-30	3.85	30.756	0.0130	-2.5 to 2.5	Pass
				-20	3.85	11.530	0.0049	-2.5 to 2.5	Pass
				-10	3.85	22.917	0.0097	-2.5 to 2.5	Pass
				0	3.85	-282.097	-0.1197	-2.5 to 2.5	Pass
				10	3.85	6.394	0.0027	-2.5 to 2.5	Pass
				30	3.85	-20.213	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-24.519	-0.0104	-2.5 to 2.5	Pass
				50	3.85	-19.083	-0.0081	-2.5 to 2.5	Pass

2.1.2 B40b_10MHz

Band: 40b / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2355	50	0	20	3.27	-14.462	-0.0061	-2.5 to 2.5	Pass
					3.85	-16.651	-0.0071	-2.5 to 2.5	Pass
					4.43	-21.787	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-16.050	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-8.512	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-16.236	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-16.422	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-13.905	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-12.589	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-8.426	-0.0036	-2.5 to 2.5	Pass
16QAM	2355	50	0	20	3.85	-15.192	-0.0065	-2.5 to 2.5	Pass
					3.27	-15.979	-0.0068	-2.5 to 2.5	Pass
					4.43	-12.331	-0.0052	-2.5 to 2.5	Pass

				-30	3.85	-7.725	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	7.267	0.0031	-2.5 to 2.5	Pass
				-10	3.85	-12.274	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-17.309	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-13.962	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-8.955	-0.0038	-2.5 to 2.5	Pass
				40	3.85	10.328	0.0044	-2.5 to 2.5	Pass
				50	3.85	-18.411	-0.0078	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B40b_5MHz

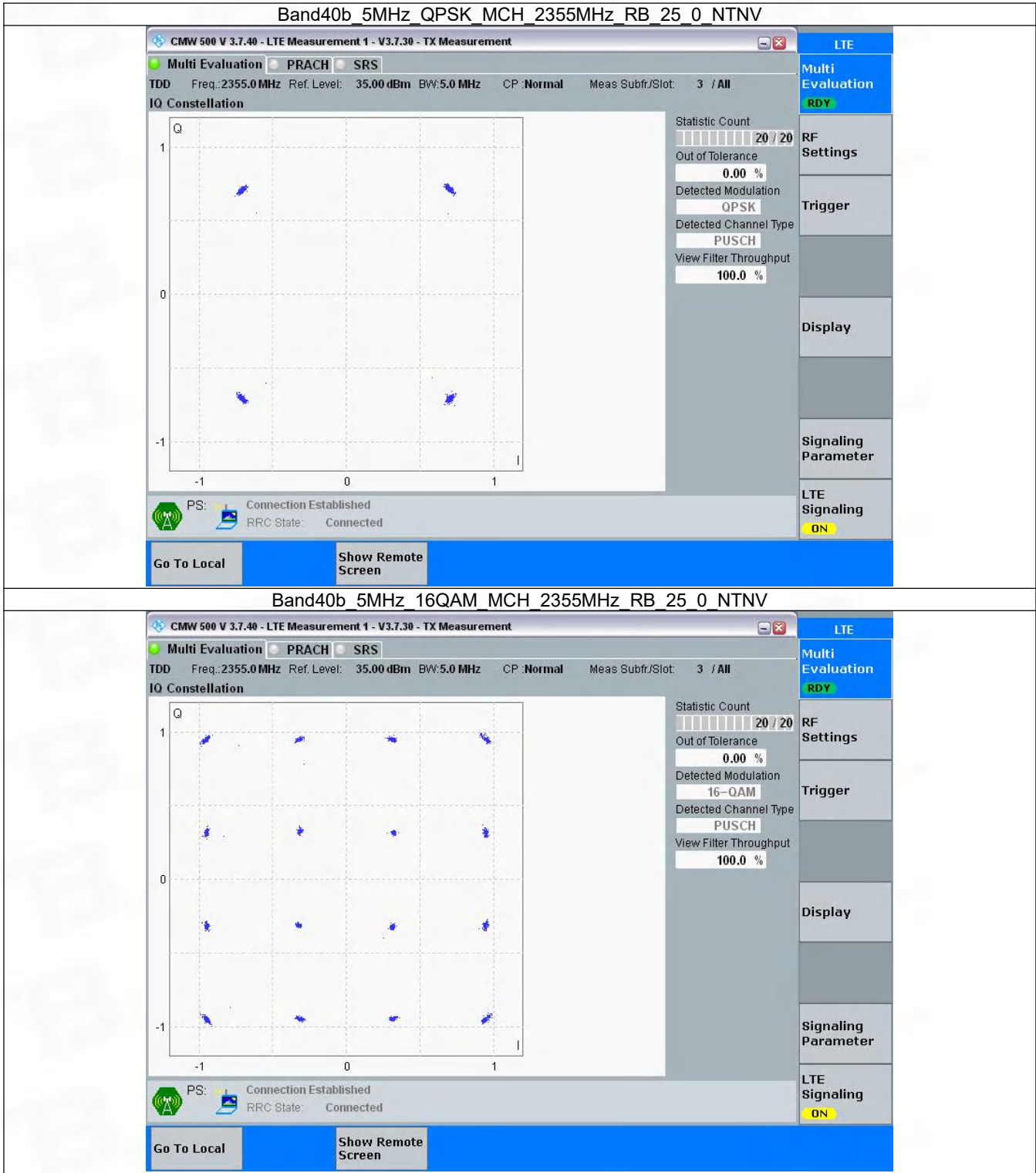
Band: 40b / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2355	25	0	Refer To Test Graph		Pass
16QAM	2355	25	0	Refer To Test Graph		Pass

3.1.2 B40b_10MHz

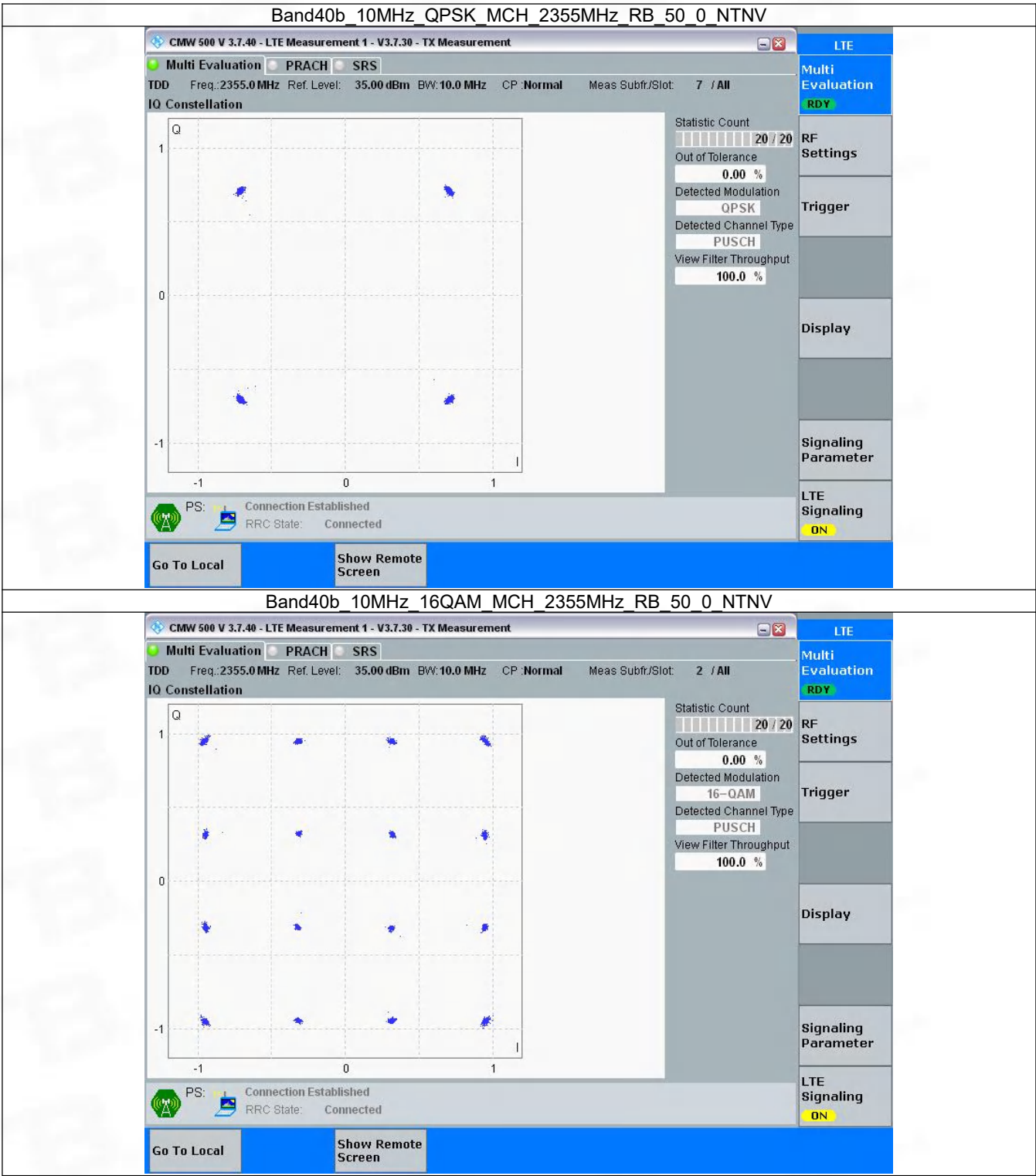
Band: 40b / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2355	50	0	Refer To Test Graph		Pass
16QAM	2355	50	0	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 B40b_5MHz



3.2.2 B40b_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band40b_OBW

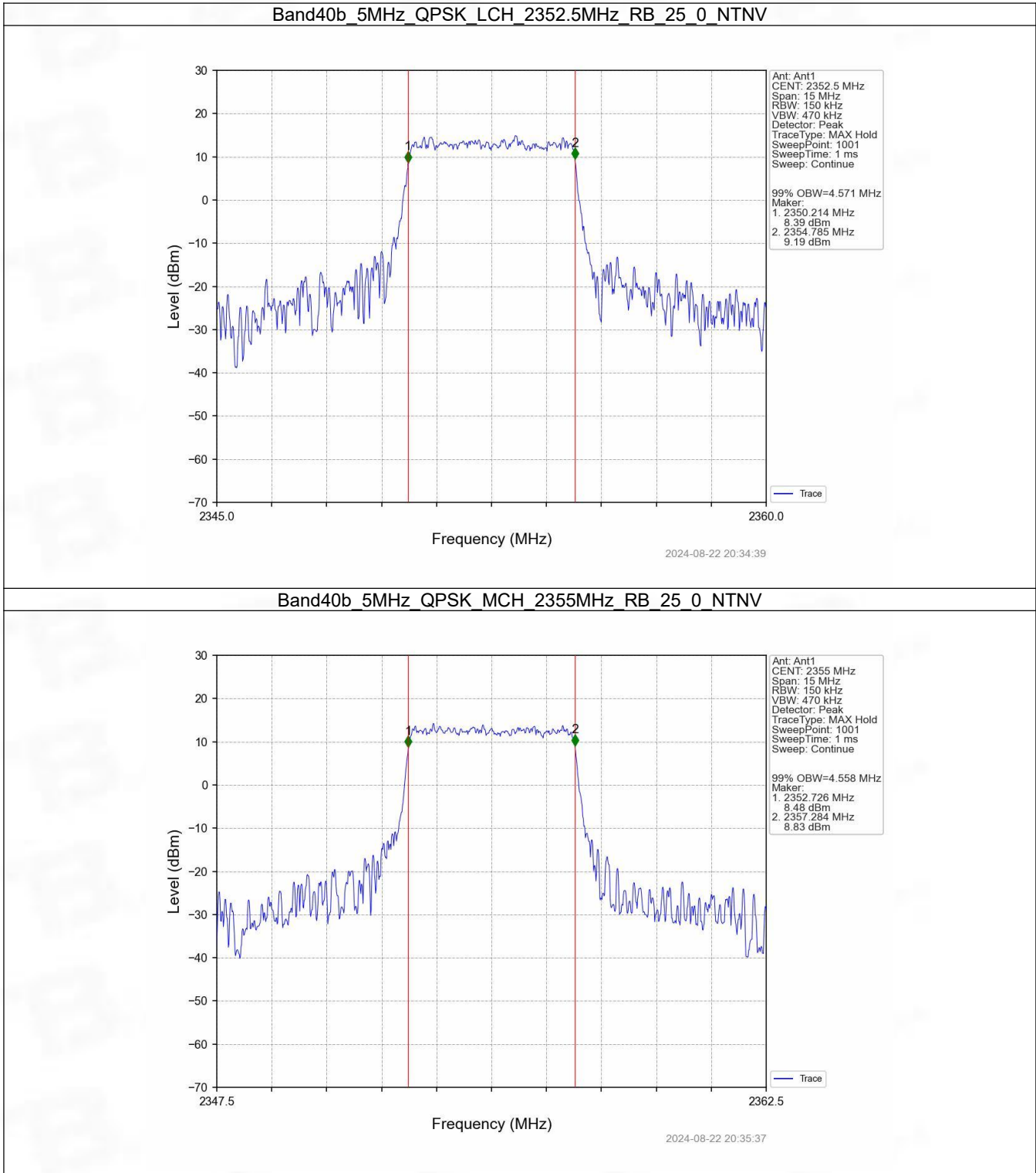
Band: 40b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2352.5	25	0	4.571	/	Pass
		2355	25	0	4.558	/	Pass
		2357.5	25	0	4.574	/	Pass
	16QAM	2352.5	25	0	4.585	/	Pass
		2355	25	0	4.558	/	Pass
		2357.5	25	0	4.605	/	Pass
10	QPSK	2355	50	0	9.117	/	Pass
	16QAM	2355	50	0	9.080	/	Pass

4.1.2 Band40b_XDB

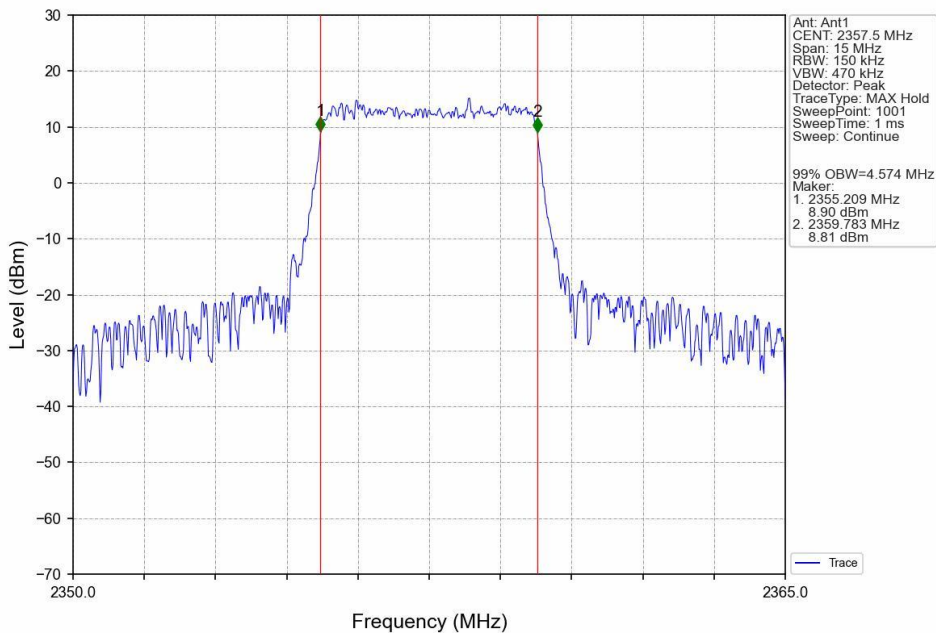
Band: 40b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2352.5	25	0	5.312	/	Pass
		2355	25	0	5.348	/	Pass
		2357.5	25	0	5.265	/	Pass
	16QAM	2352.5	25	0	5.390	/	Pass
		2355	25	0	5.248	/	Pass
		2357.5	25	0	5.378	/	Pass
10	QPSK	2355	50	0	10.606	/	Pass
	16QAM	2355	50	0	10.196	/	Pass

4.2 Test Graph

4.2.1 Band40b_OBW

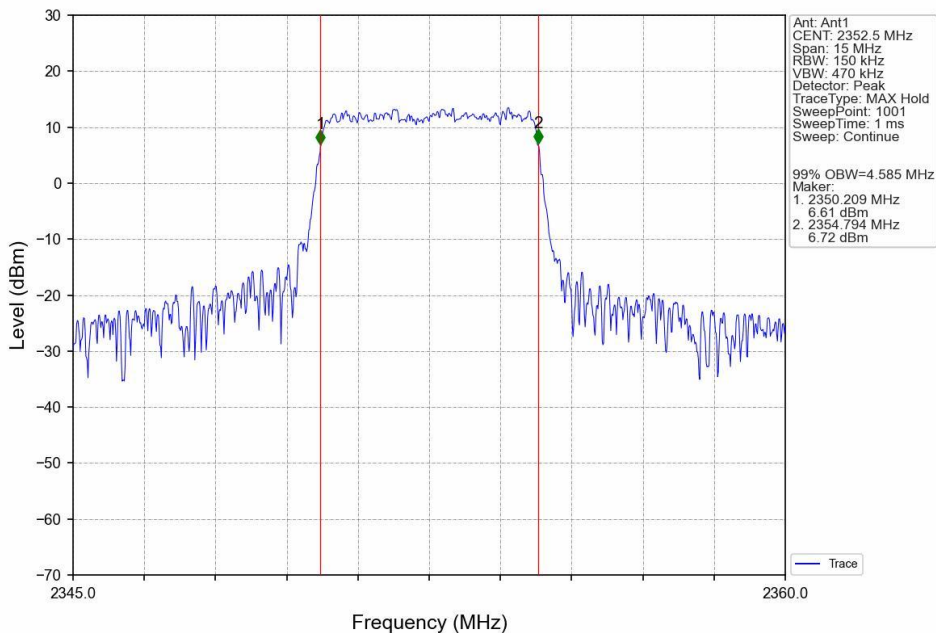


Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_25_0_NTNV

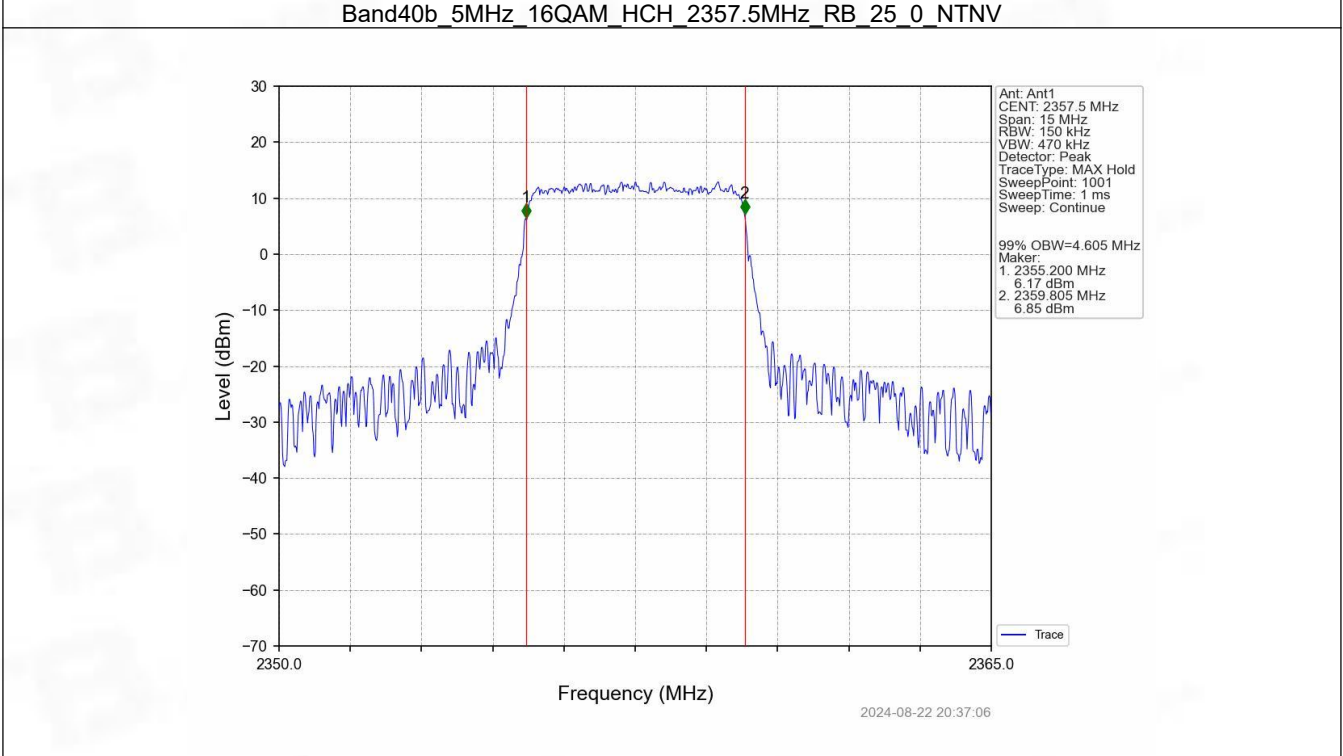
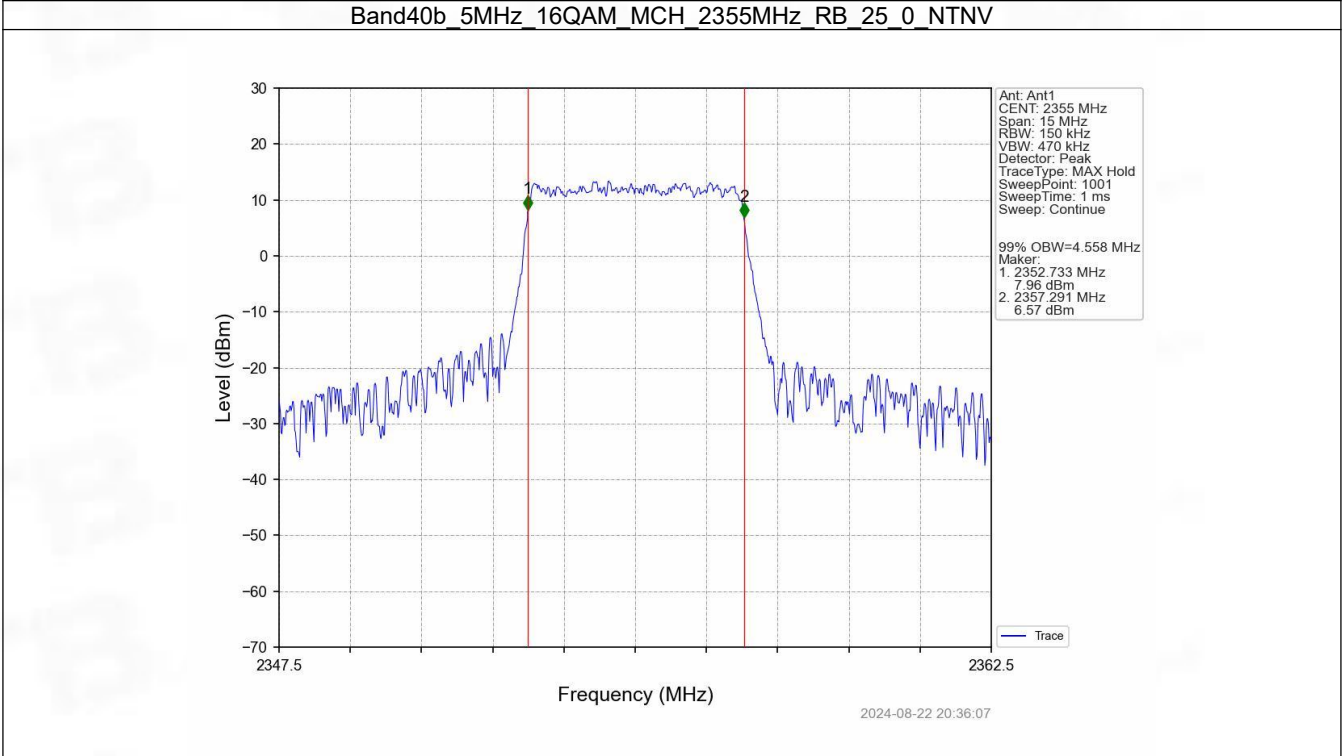


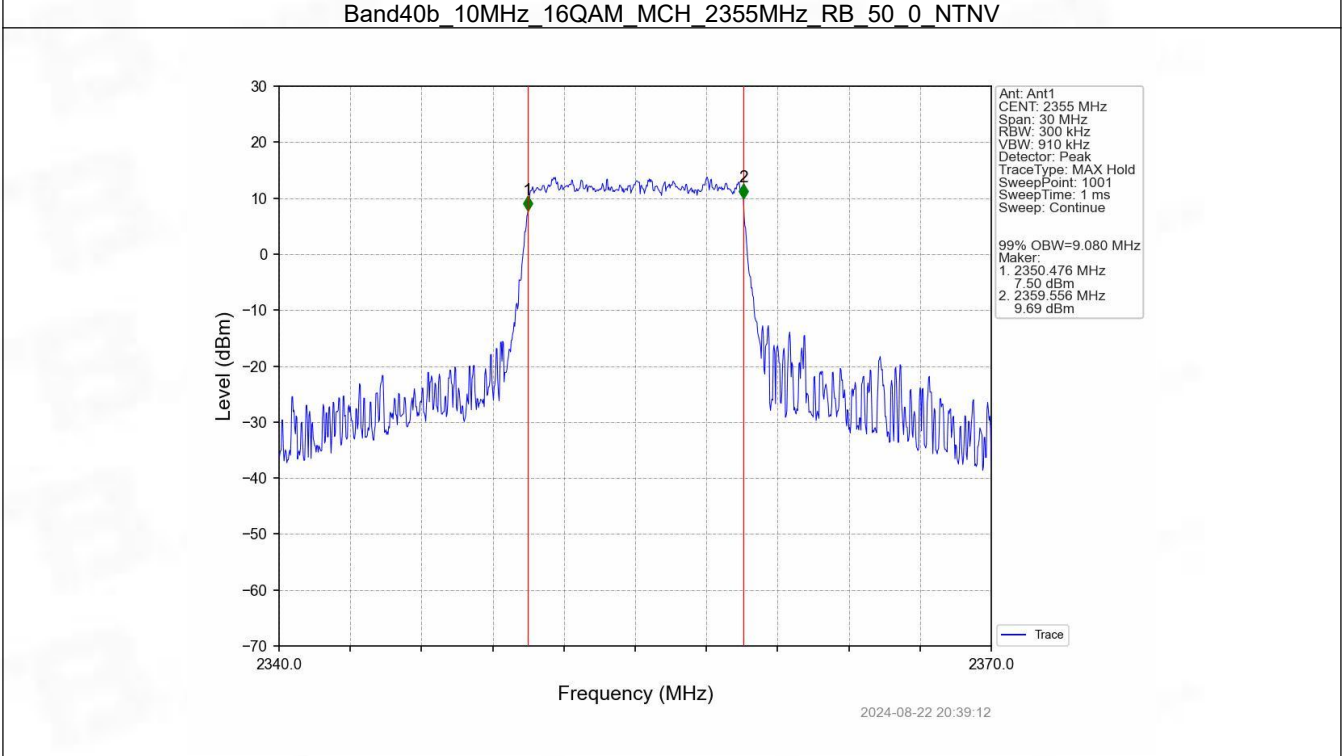
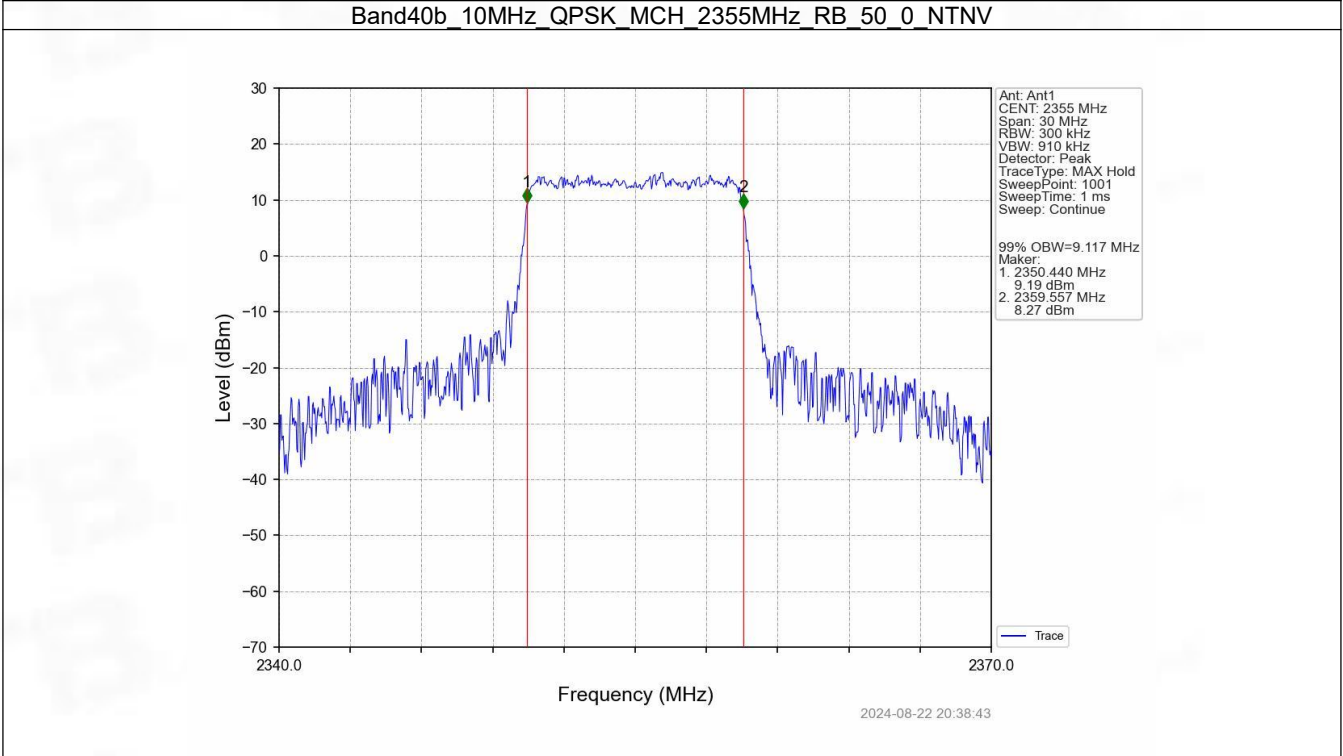
2024-08-22 20:36:37

Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_25_0_NTNV

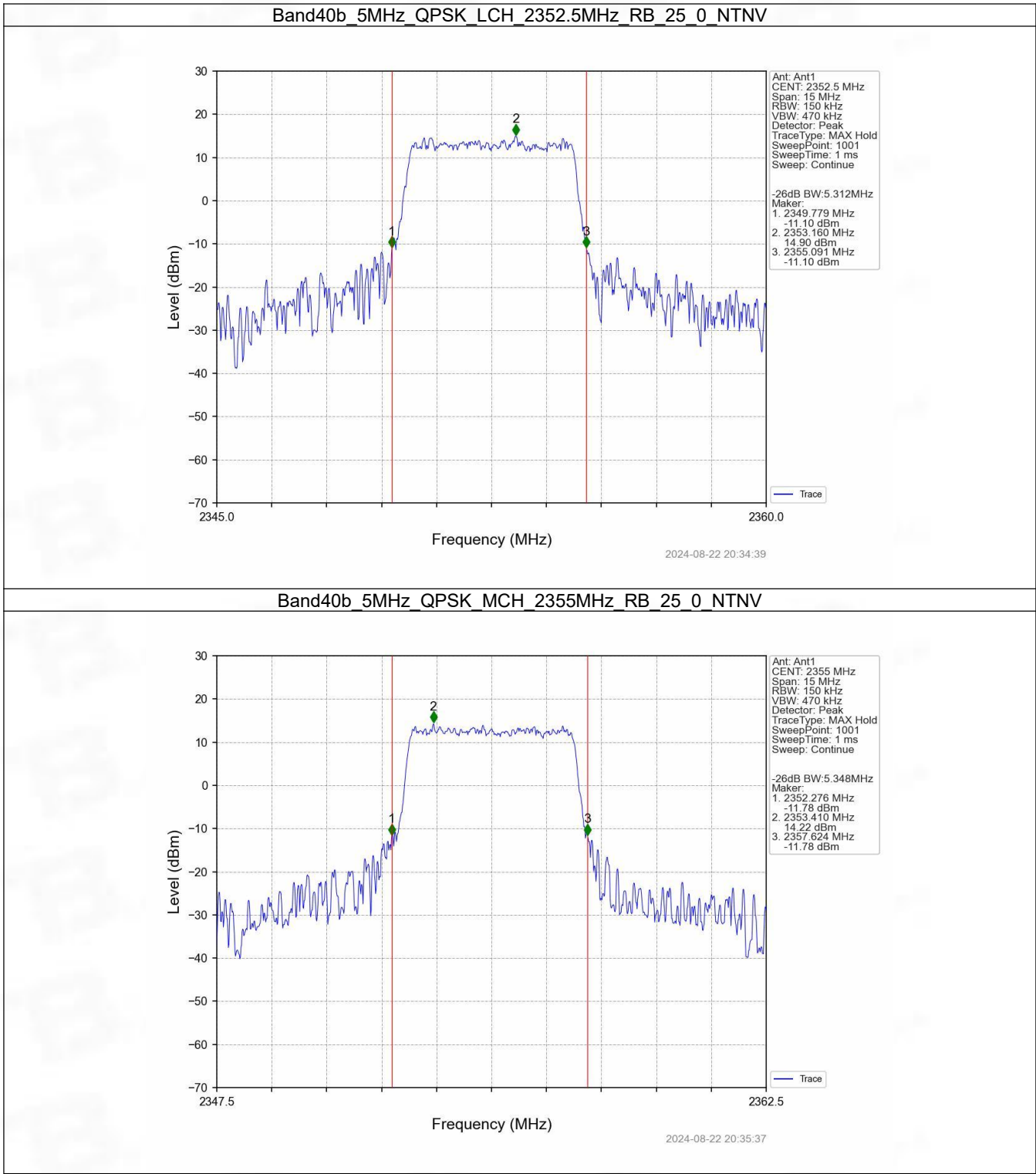


2024-08-22 20:35:10

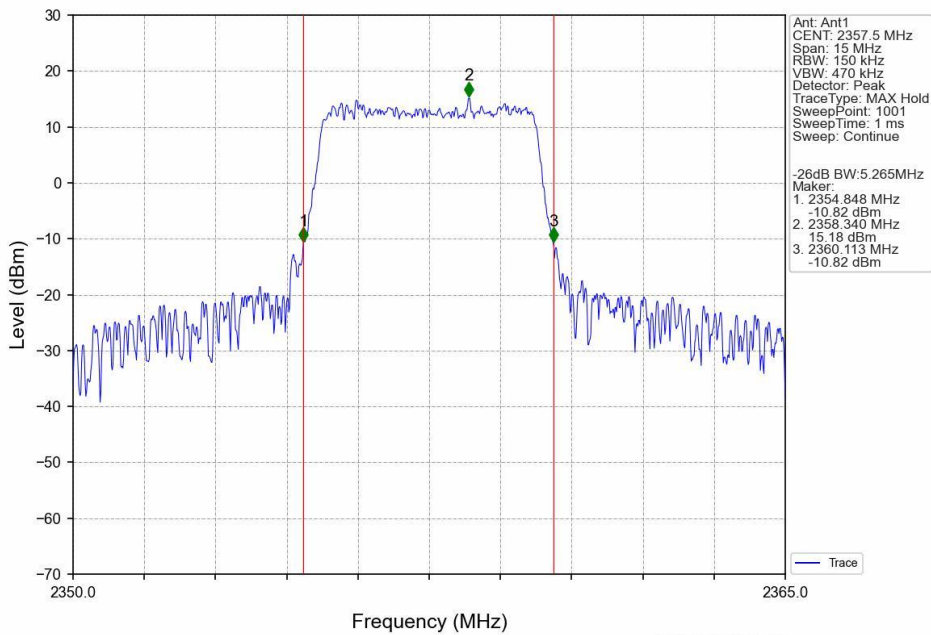




4.2.2 Band40b_XDB

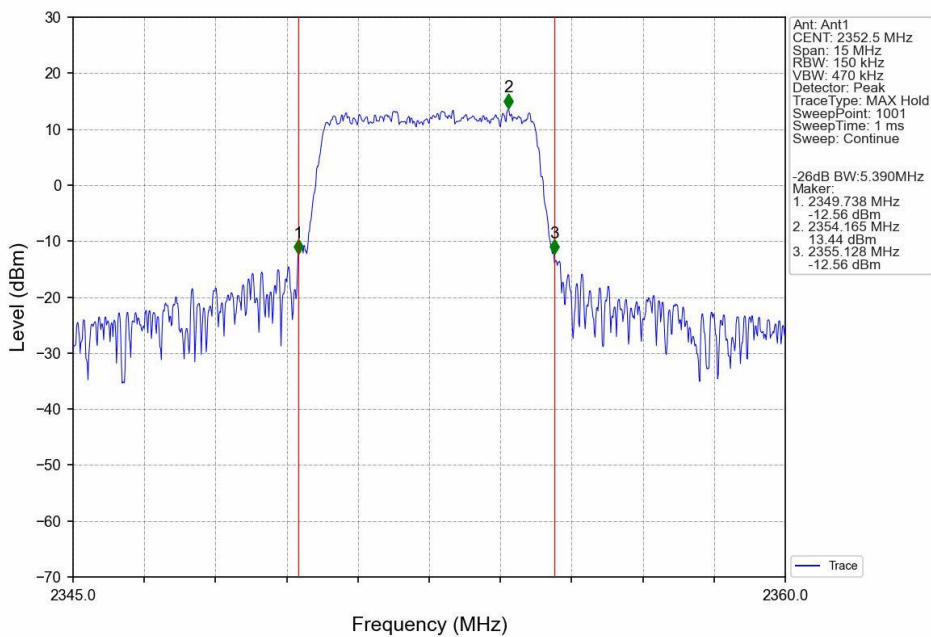


Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_25_0_NTNV

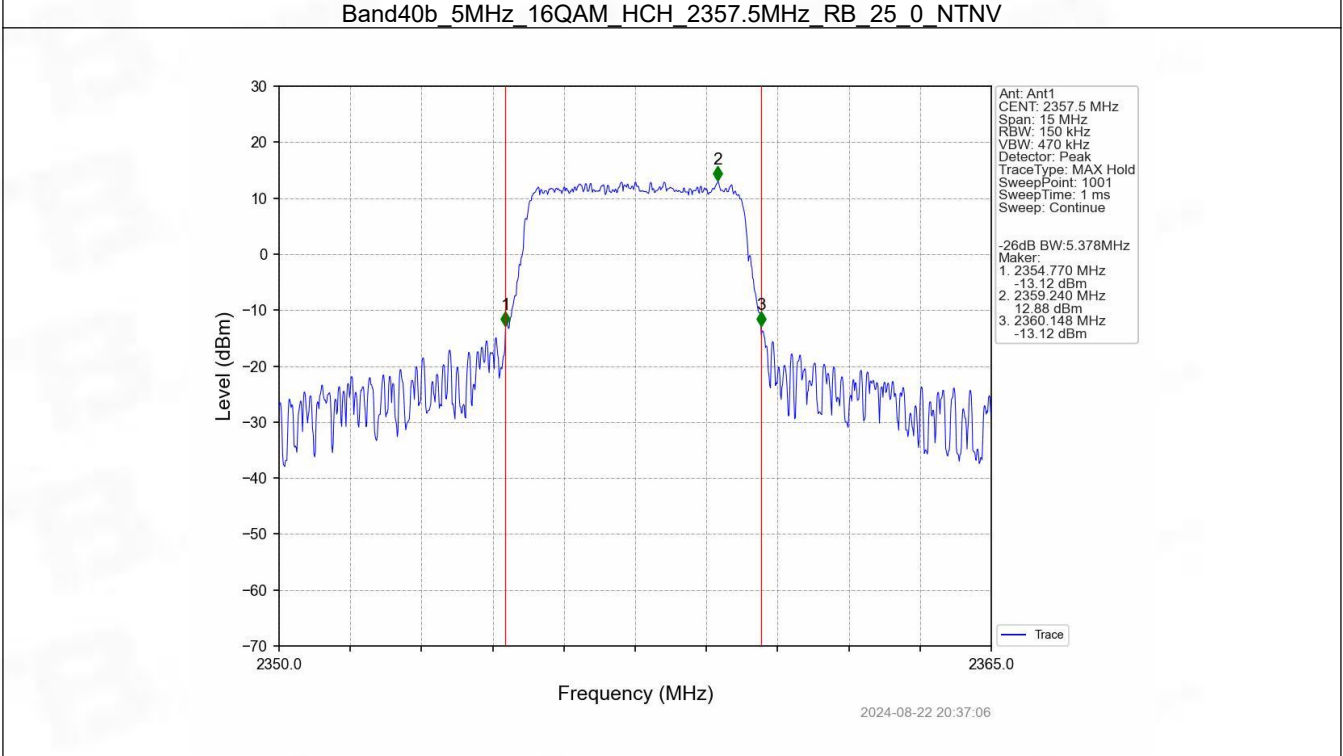
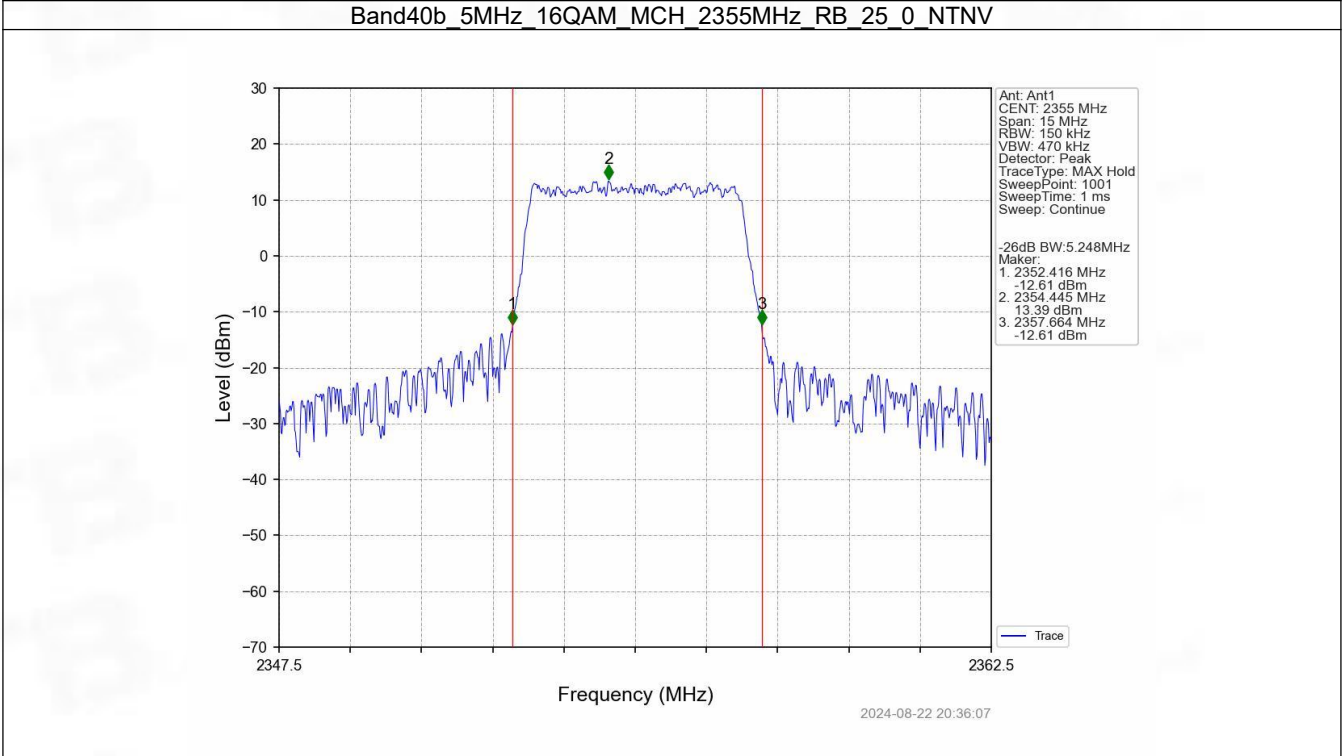


2024-08-22 20:36:37

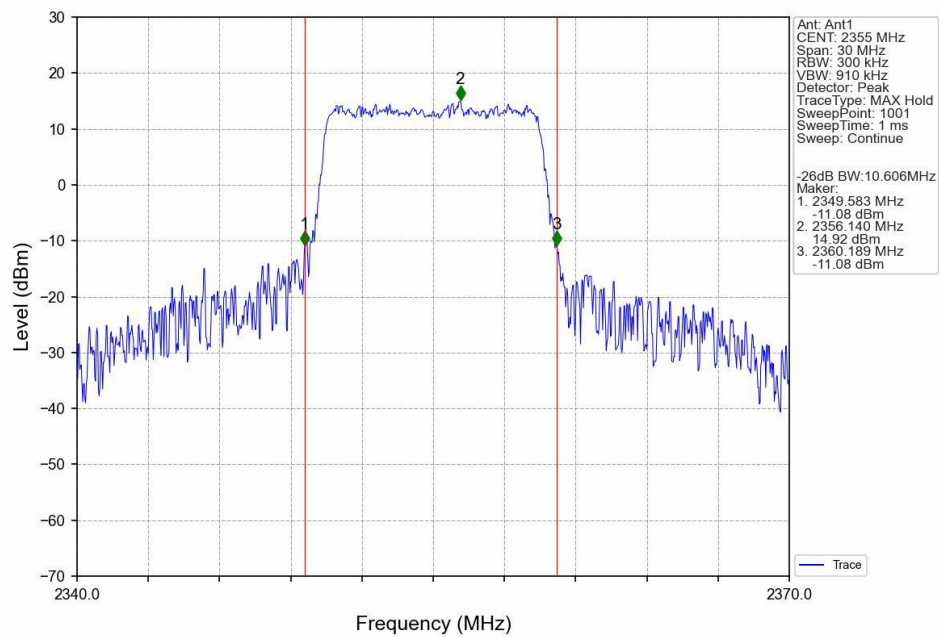
Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_25_0_NTNV



2024-08-22 20:35:10

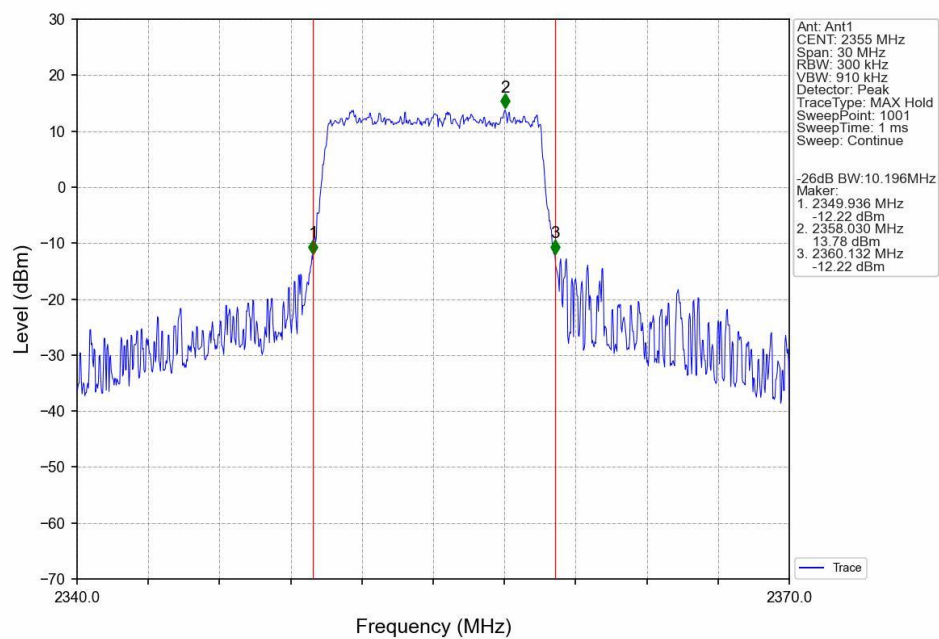


Band40b_10MHz_QPSK_MCH_2355MHz_RB_50_0_NTNV



2024-08-22 20:38:43

Band40b_10MHz_16QAM_MCH_2355MHz_RB_50_0_NTNV



2024-08-22 20:39:12

5. Peak-Average Ratio

5.1 Test Result

5.1.1 B40b_5MHz

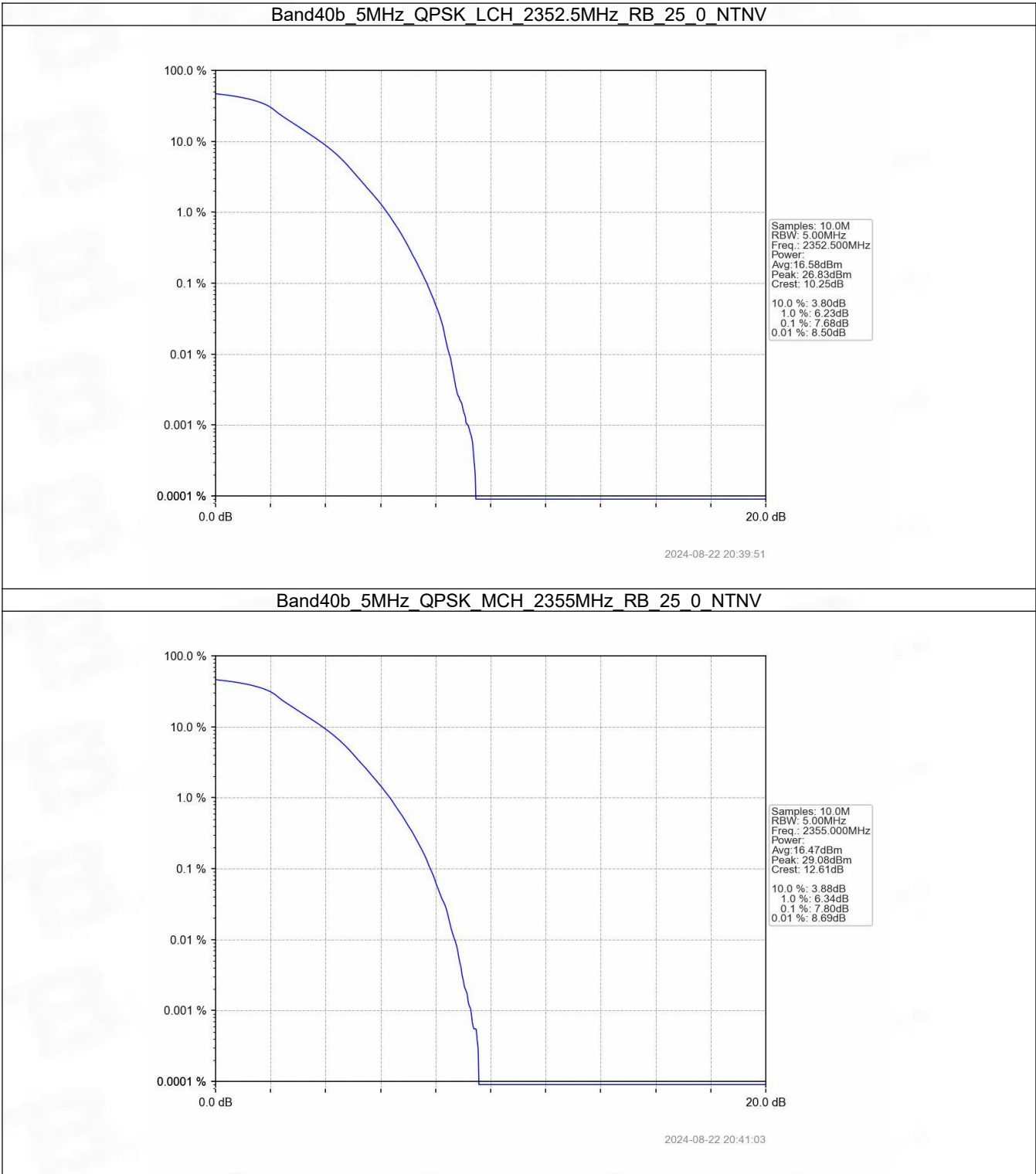
Band: 40b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2352.5	25	0	7.68	<=13	Pass
	2355	25	0	7.80	<=13	Pass
	2357.5	25	0	7.81	<=13	Pass
16QAM	2352.5	25	0	8.36	<=13	Pass
	2355	25	0	8.52	<=13	Pass
	2357.5	25	0	8.57	<=13	Pass

5.1.2 B40b_10MHz

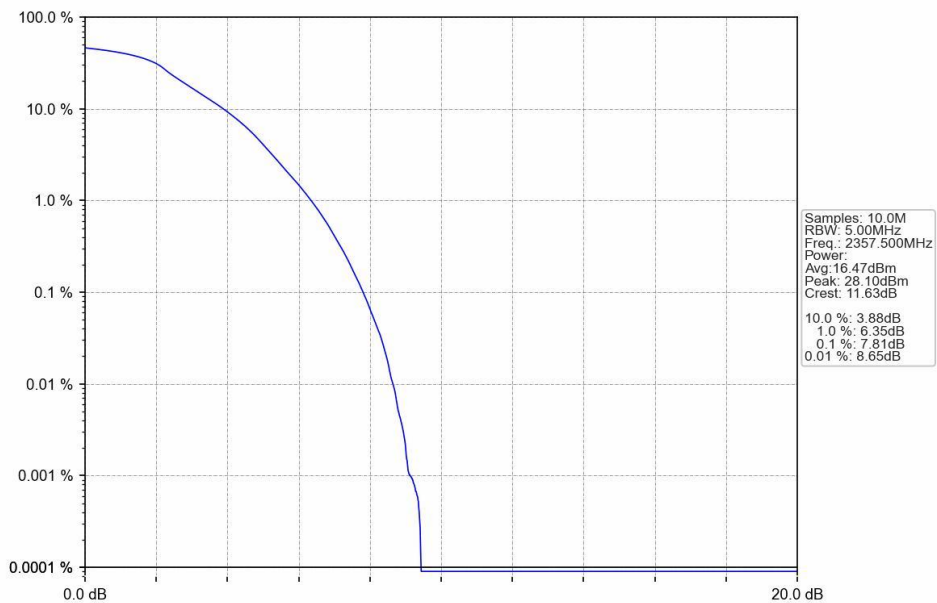
Band: 40b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2355	50	0	8.00	<=13	Pass
16QAM	2355	50	0	8.51	<=13	Pass

5.2 Test Graph

5.2.1 B40b_5MHz

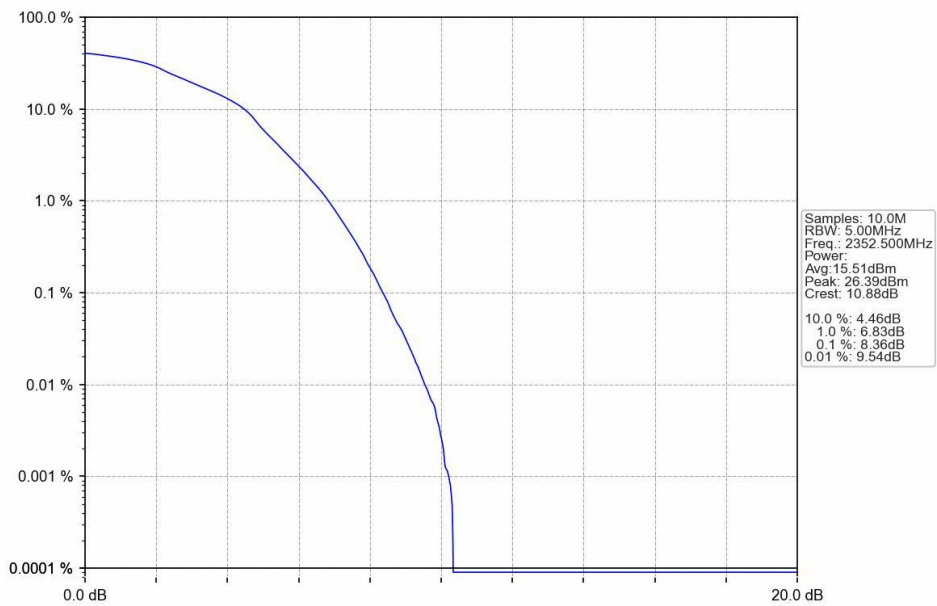


Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_25_0_NTNV



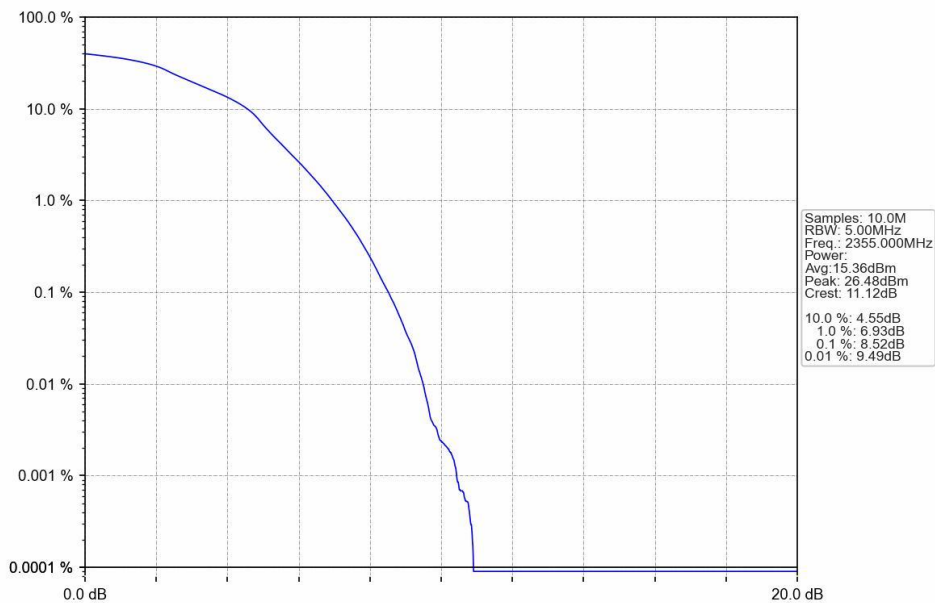
2024-08-22 20:42:17

Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_25_0_NTNV



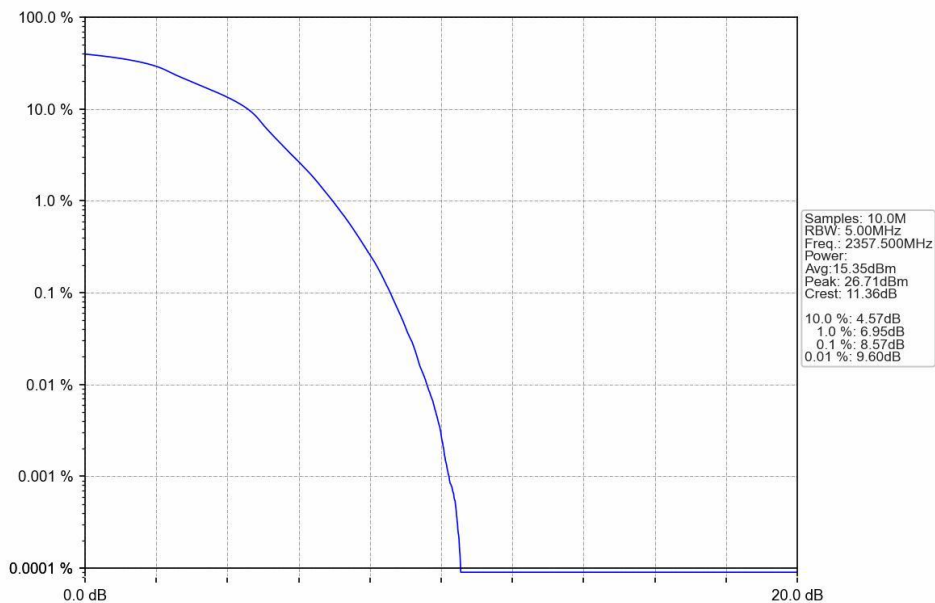
2024-08-22 20:40:28

Band40b_5MHz_16QAM_MCH_2355MHz_RB_25_0_NTNV



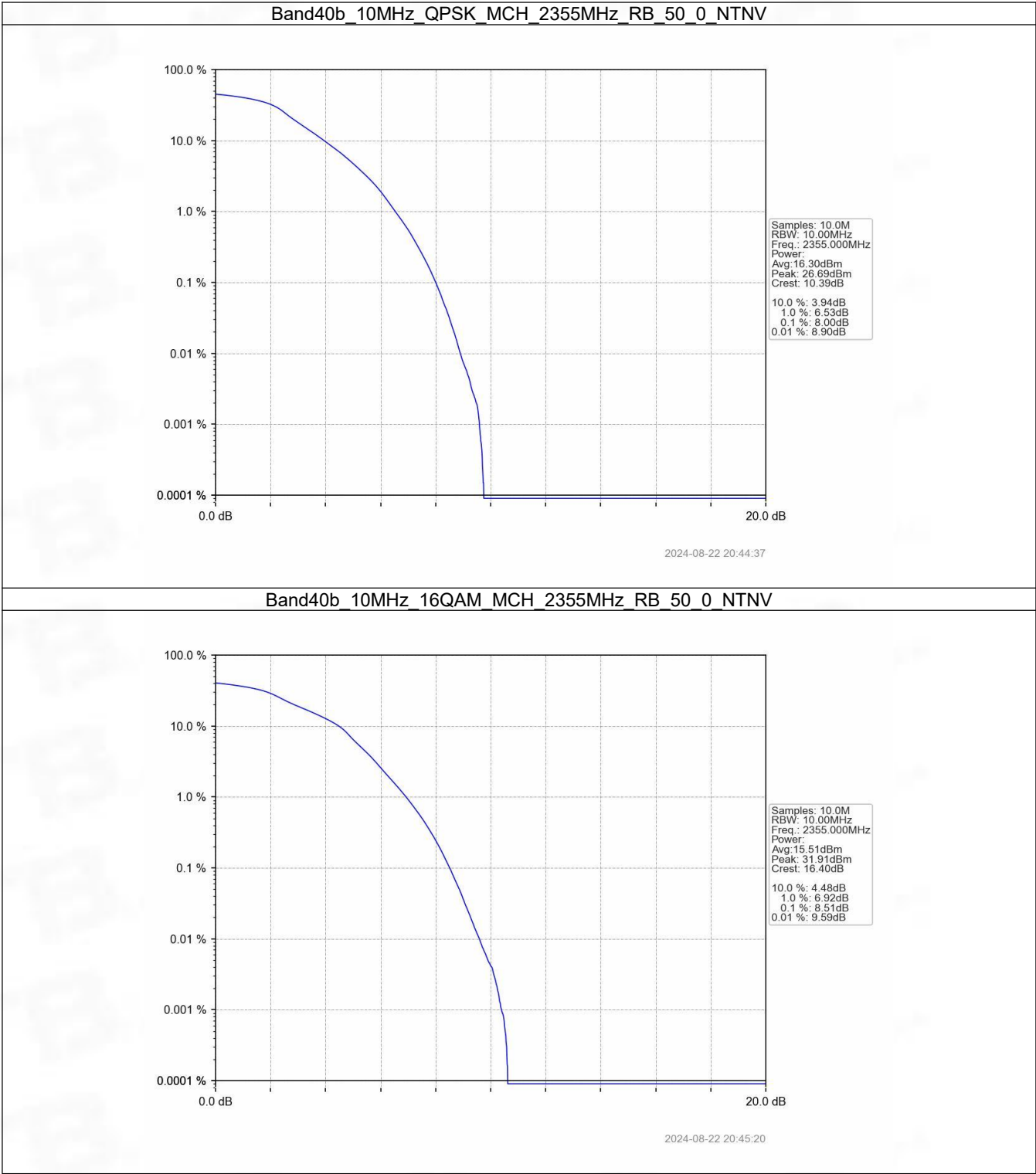
2024-08-22 20:41:42

Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_25_0_NTNV



2024-08-22 20:42:56

5.2.2 B40b_10MHz



6. Spurious Emission

6.1 Test Result

6.1.1 B40b_5MHz

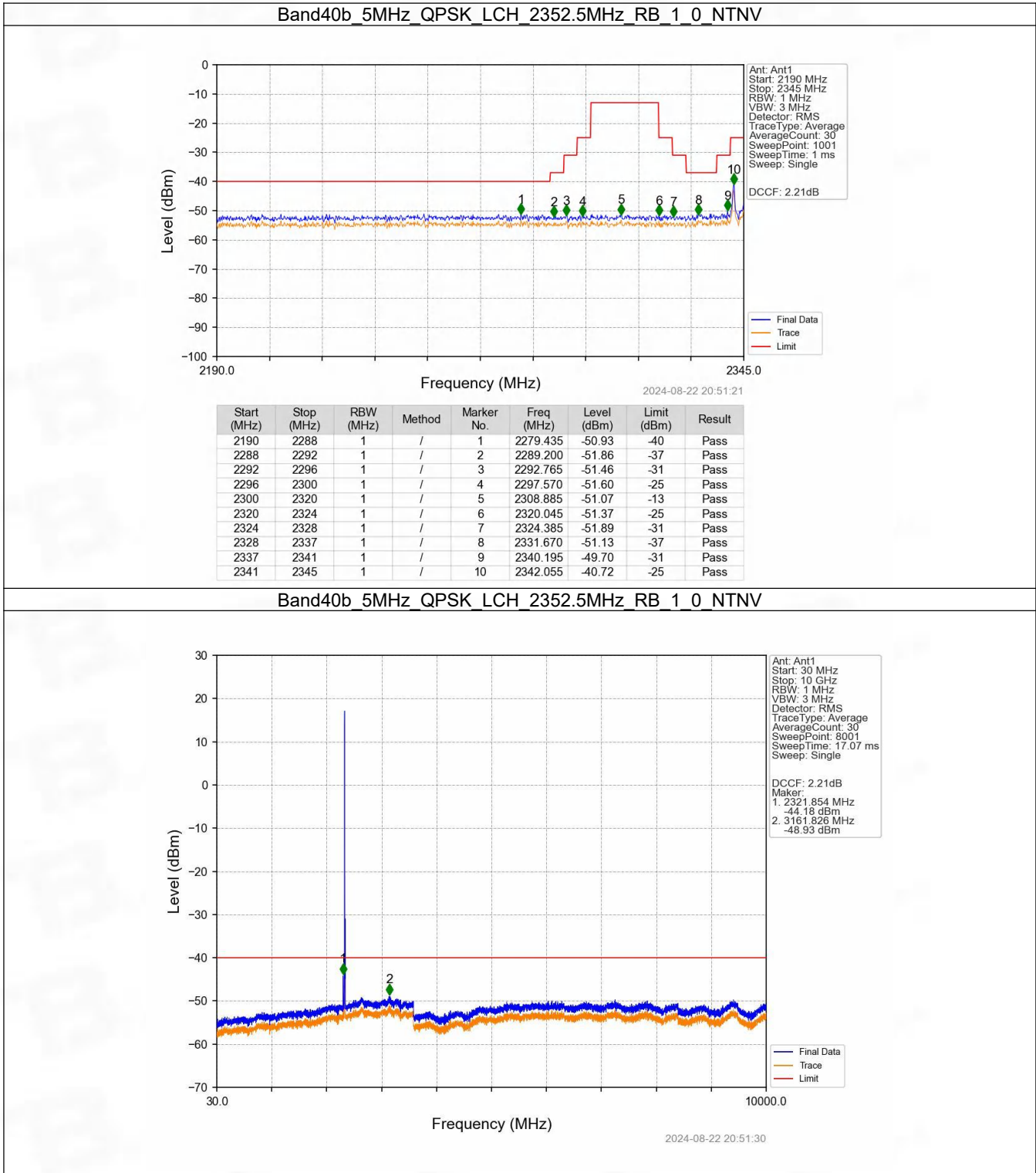
Band: 40b / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2352.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2355	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	2357.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2352.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2355	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	2357.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B40b_10MHz

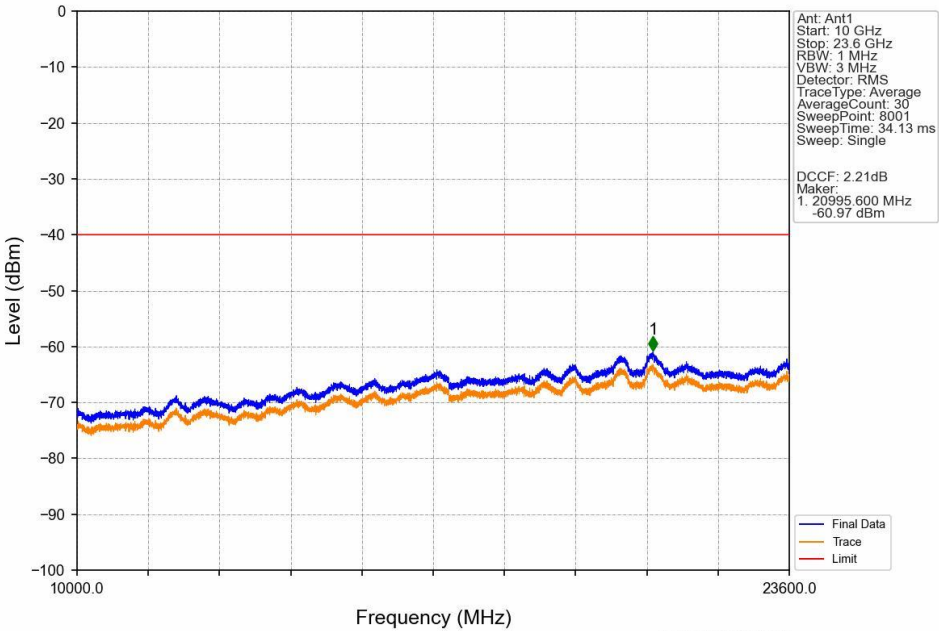
Band: 40b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2355	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2355	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2355	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2355	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

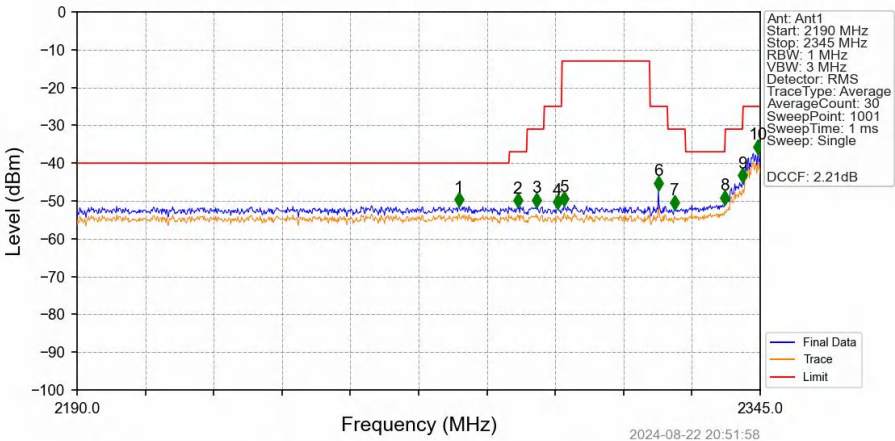
6.2.1 B40b_5MHz



Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_1_0_NTNV

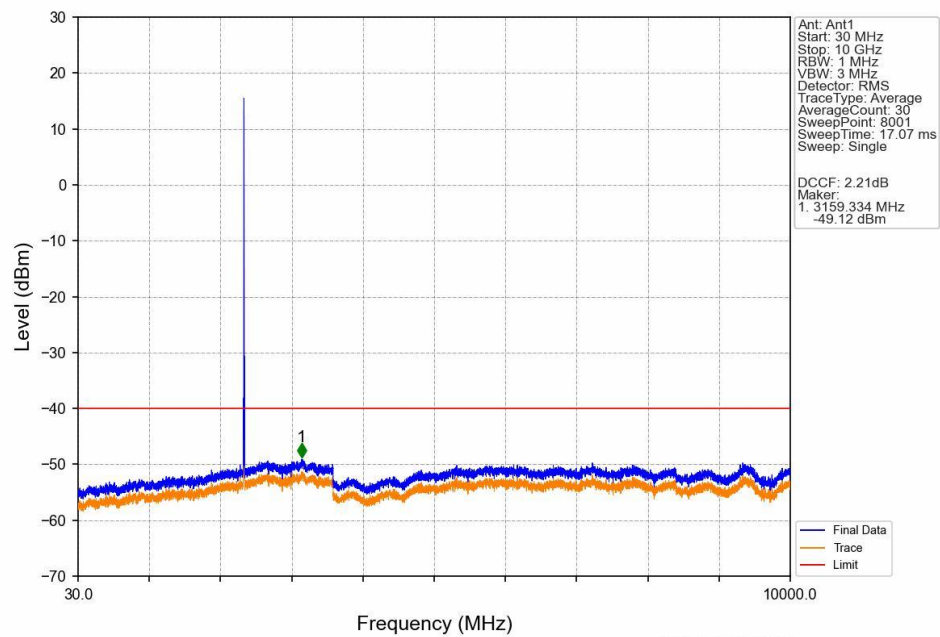


Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_25_0_NTNV

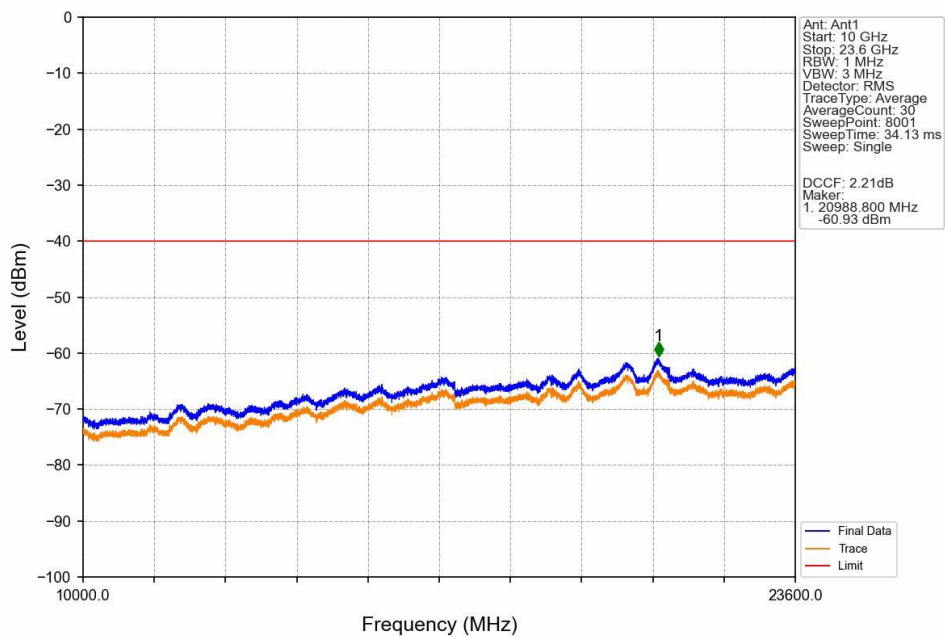


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2276.645	-51.16	-40	Pass
2288	2292	1	/	2	2289.975	-51.47	-37	Pass
2292	2296	1	/	3	2294.160	-51.28	-31	Pass
2296	2300	1	/	4	2298.965	-51.79	-25	Pass
2300	2320	1	/	5	2300.515	-50.95	-13	Pass
2320	2324	1	/	6	2321.905	-46.82	-25	Pass
2324	2328	1	/	7	2325.625	-51.95	-31	Pass
2328	2337	1	/	8	2336.940	-50.64	-37	Pass
2337	2341	1	/	9	2340.970	-44.81	-31	Pass
2341	2345	1	/	10	2344.535	-37.19	-25	Pass

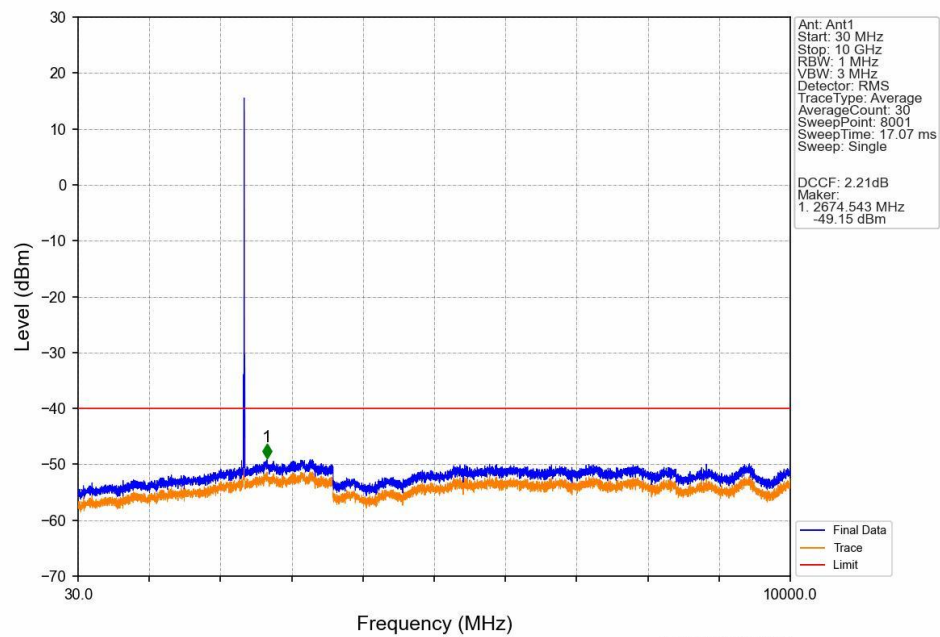
Band40b_5MHz_QPSK_MCH_2355MHz_RB_1_0_NTNV



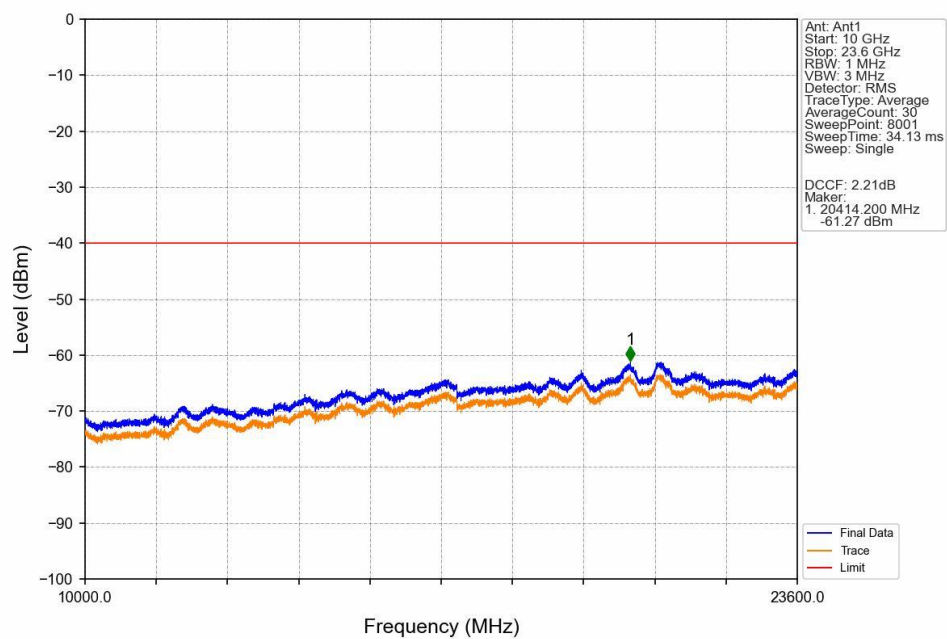
Band40b_5MHz_QPSK_MCH_2355MHz_RB_1_0_NTNV



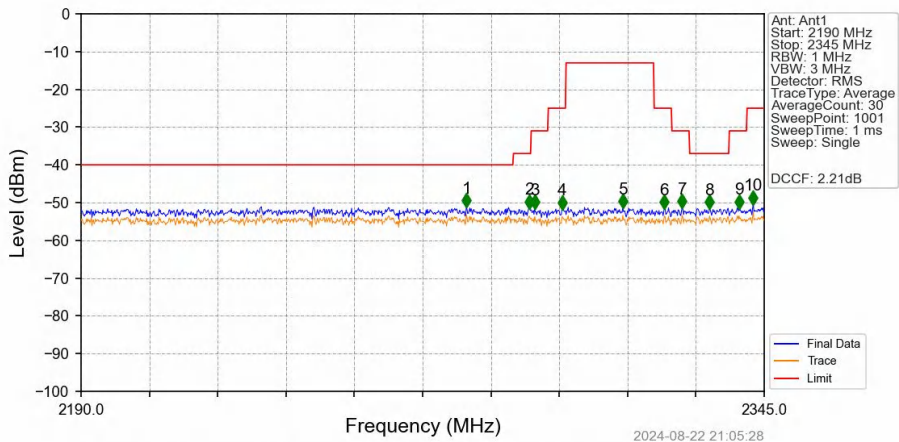
Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_1_0_NTNV



Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_1_0_NTNV

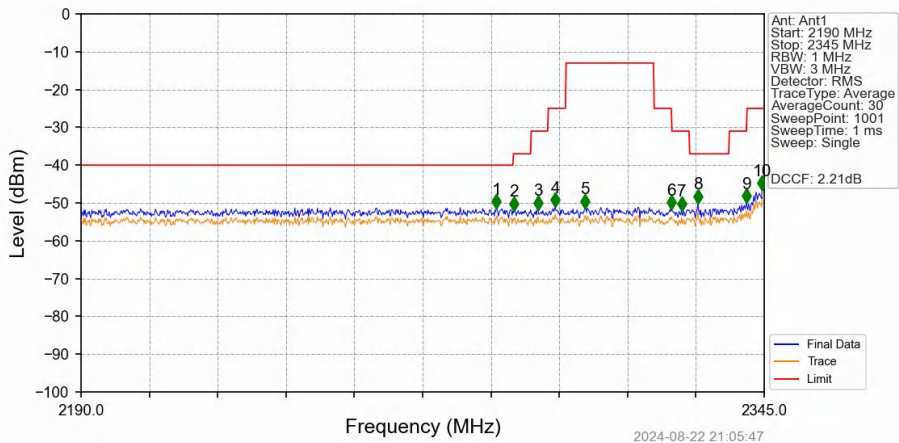


Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_1_24_NTNV



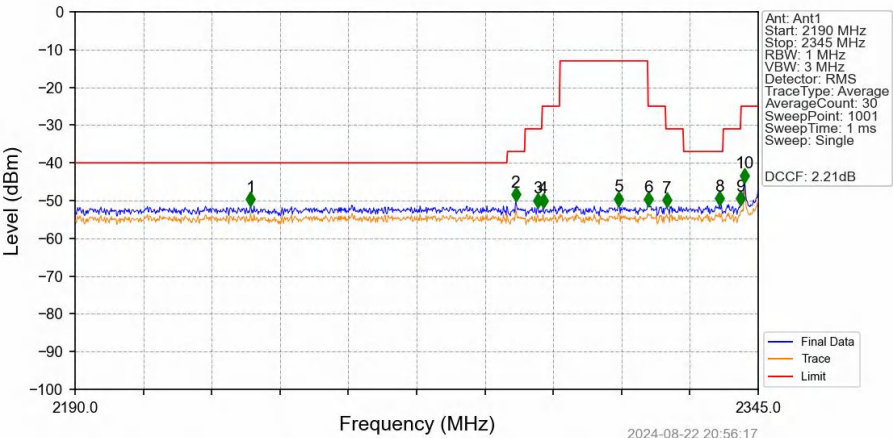
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2277.420	-51.01	-40	Pass
2288	2292	1	/	2	2291.680	-51.32	-37	Pass
2292	2296	1	/	3	2292.920	-51.45	-31	Pass
2296	2300	1	/	4	2299.120	-51.53	-25	Pass
2300	2320	1	/	5	2312.915	-51.20	-13	Pass
2320	2324	1	/	6	2322.370	-51.34	-25	Pass
2324	2328	1	/	7	2326.400	-51.22	-31	Pass
2328	2337	1	/	8	2332.600	-51.34	-37	Pass
2337	2341	1	/	9	2339.265	-51.28	-31	Pass
2341	2345	1	/	10	2342.520	-50.25	-25	Pass

Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_25_0_NTNV



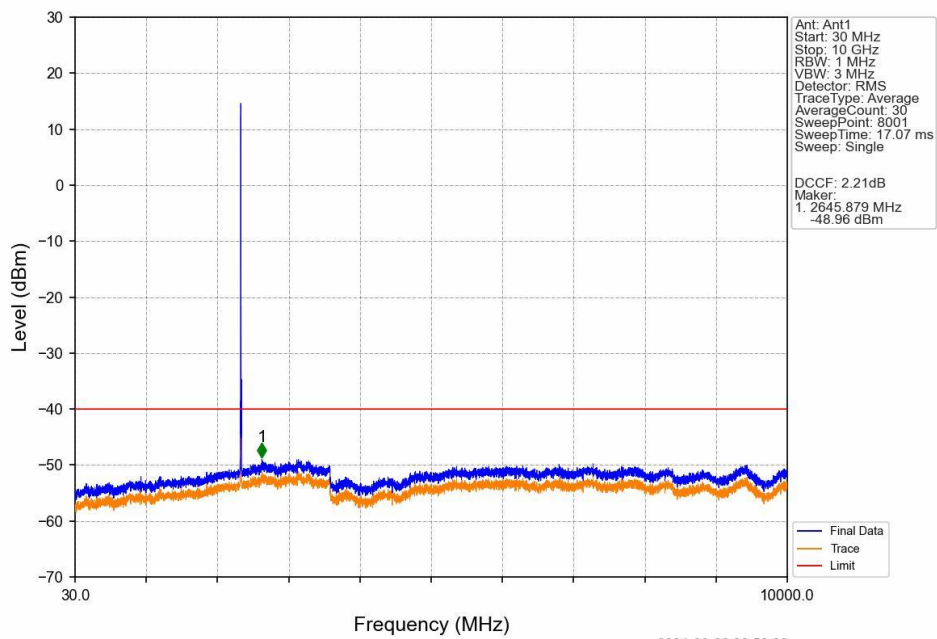
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2284.240	-51.21	-40	Pass
2288	2292	1	/	2	2288.270	-51.72	-37	Pass
2292	2296	1	/	3	2293.695	-51.53	-31	Pass
2296	2300	1	/	4	2297.570	-50.77	-25	Pass
2300	2320	1	/	5	2304.390	-51.10	-13	Pass
2320	2324	1	/	6	2323.920	-51.43	-25	Pass
2324	2328	1	/	7	2326.245	-51.71	-31	Pass
2328	2337	1	/	8	2329.965	-49.82	-37	Pass
2337	2341	1	/	9	2340.970	-49.74	-31	Pass
2341	2345	1	/	10	2344.535	-46.24	-25	Pass

Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_1_0_NTNV

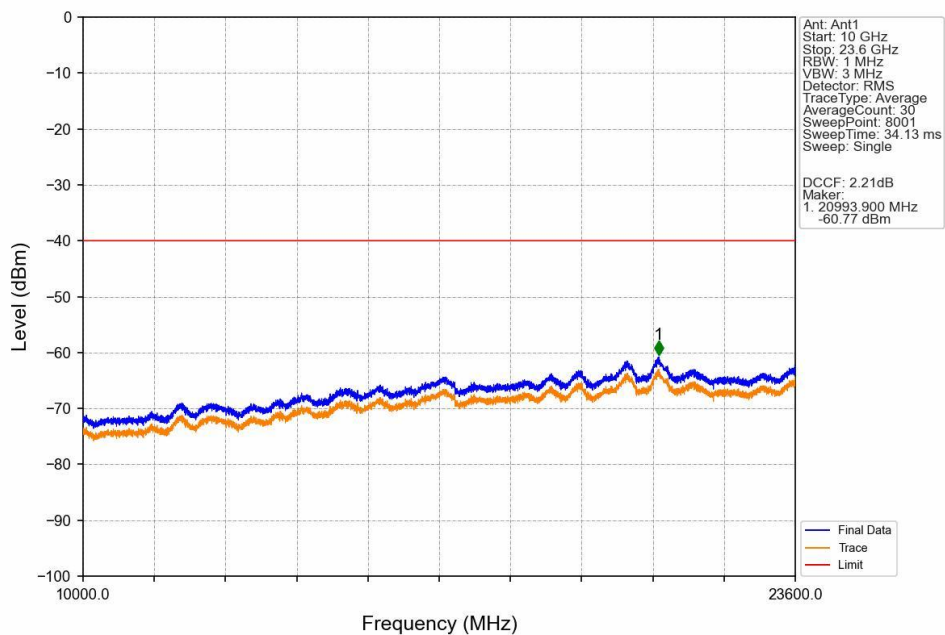


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2229.835	-51.13	-40	Pass
2288	2292	1	/	2	2289.975	-49.97	-37	Pass
2292	2296	1	/	3	2294.935	-51.53	-31	Pass
2296	2300	1	/	4	2296.175	-51.50	-25	Pass
2300	2320	1	/	5	2313.225	-51.06	-13	Pass
2320	2324	1	/	6	2320.045	-51.22	-25	Pass
2324	2328	1	/	7	2324.230	-51.37	-31	Pass
2328	2337	1	/	8	2336.165	-51.03	-37	Pass
2337	2341	1	/	9	2340.970	-50.90	-31	Pass
2341	2345	1	/	10	2341.900	-44.89	-25	Pass

Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_1_0_NTNV

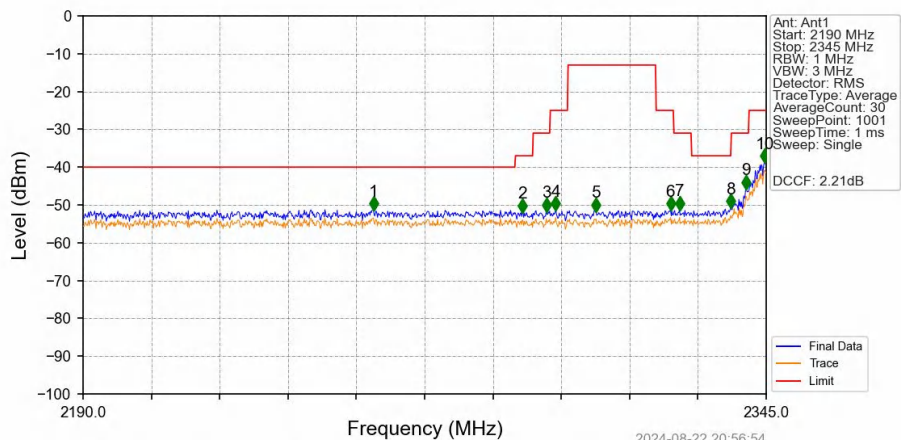


Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_1_0_NTNV



2024-08-22 20:56:35

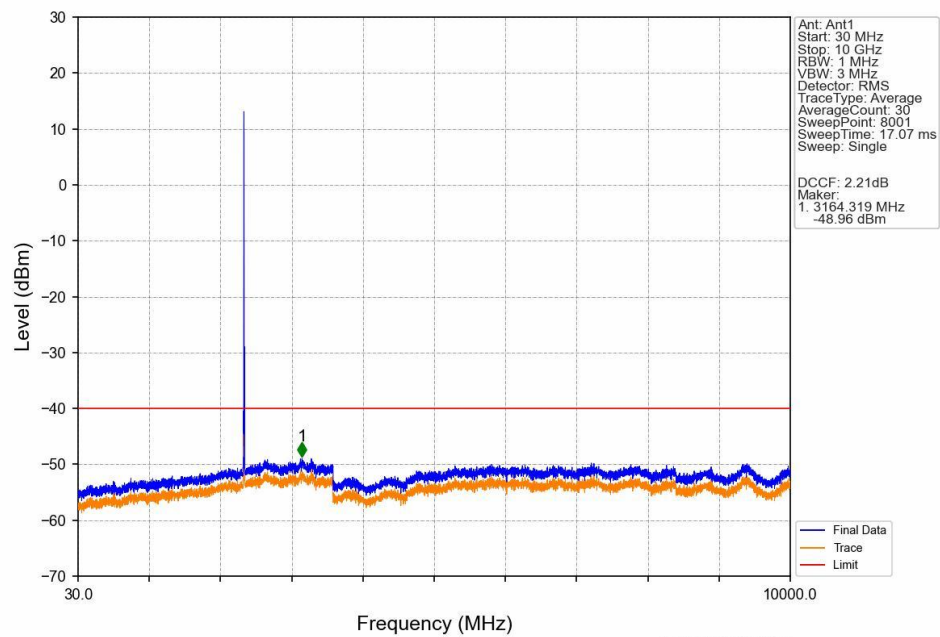
Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_25_0_NTNV



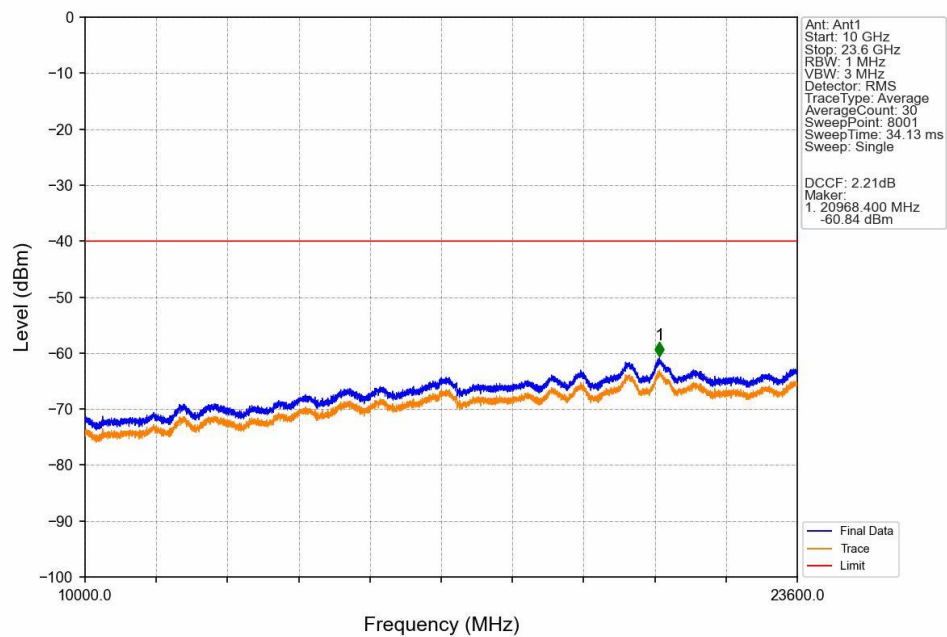
2024-08-22 20:56:54

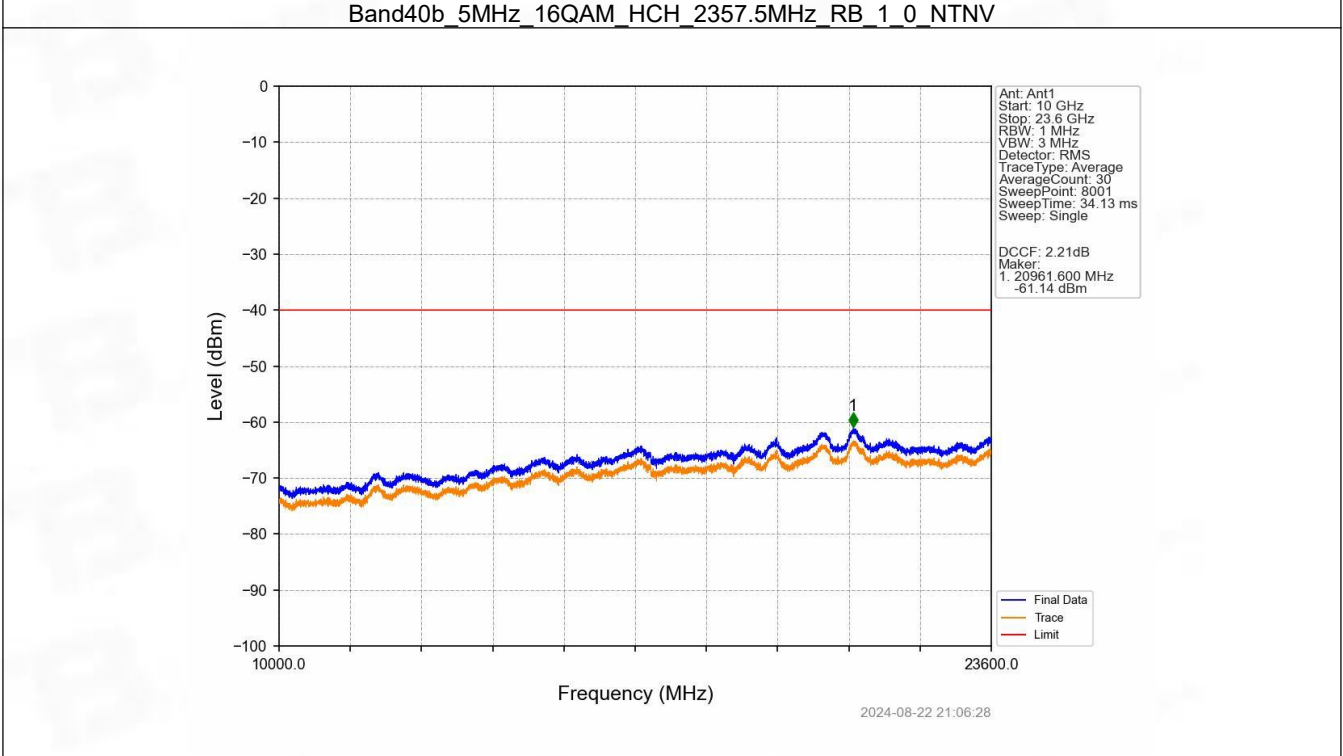
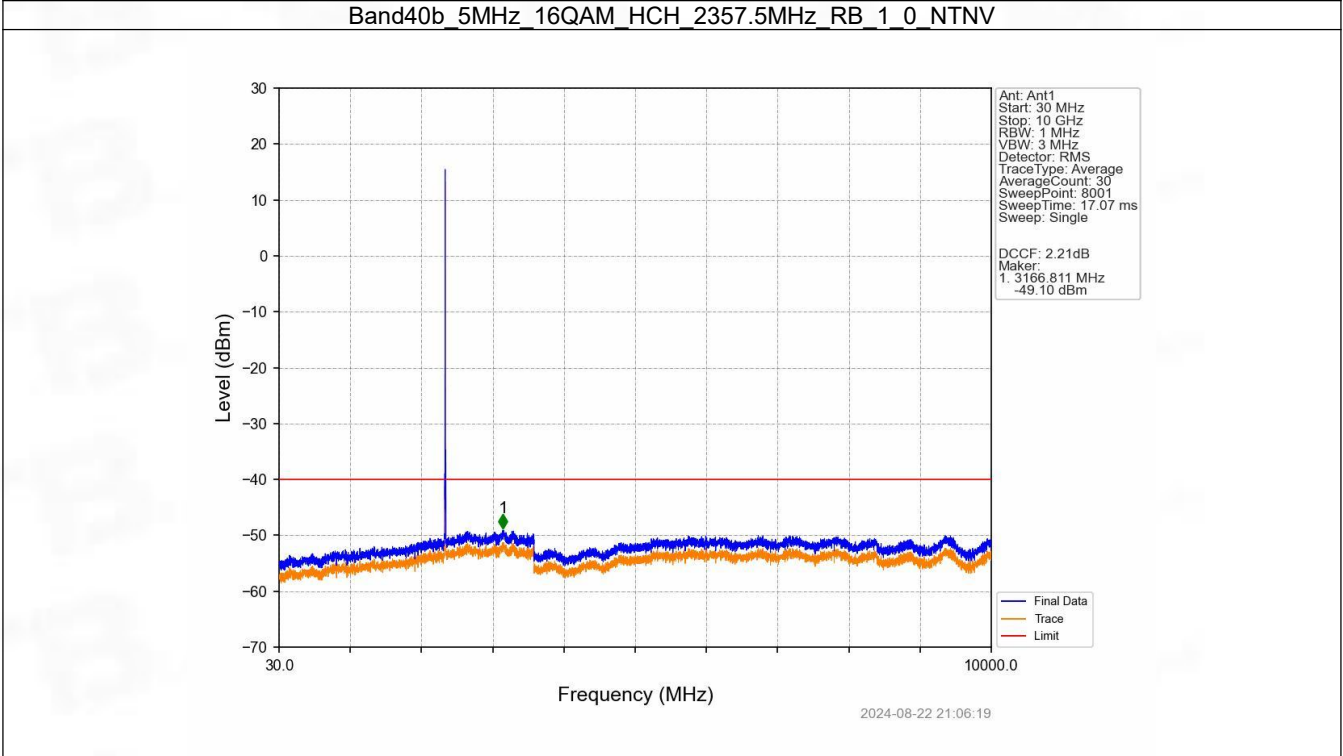
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2255.875	-51.23	-40	Pass
2288	2292	1	/	2	2289.665	-51.71	-37	Pass
2292	2296	1	/	3	2295.090	-51.48	-31	Pass
2296	2300	1	/	4	2297.260	-51.13	-25	Pass
2300	2320	1	/	5	2306.405	-51.52	-13	Pass
2320	2324	1	/	6	2323.300	-51.17	-25	Pass
2324	2328	1	/	7	2325.315	-51.11	-31	Pass
2328	2337	1	/	8	2336.940	-50.55	-37	Pass
2337	2341	1	/	9	2340.350	-45.52	-31	Pass
2341	2345	1	/	10	2344.690	-38.64	-25	Pass

Band40b_5MHz_16QAM_MCH_2355MHz_RB_1_0_NTNV

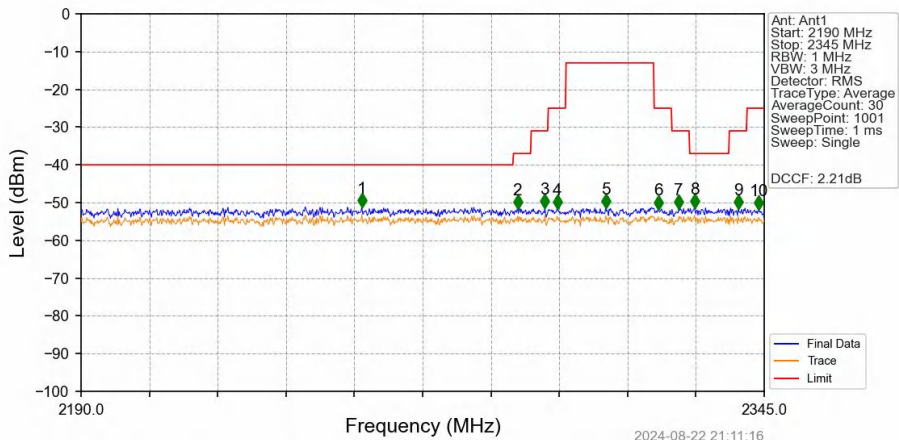


Band40b_5MHz_16QAM_MCH_2355MHz_RB_1_0_NTNV



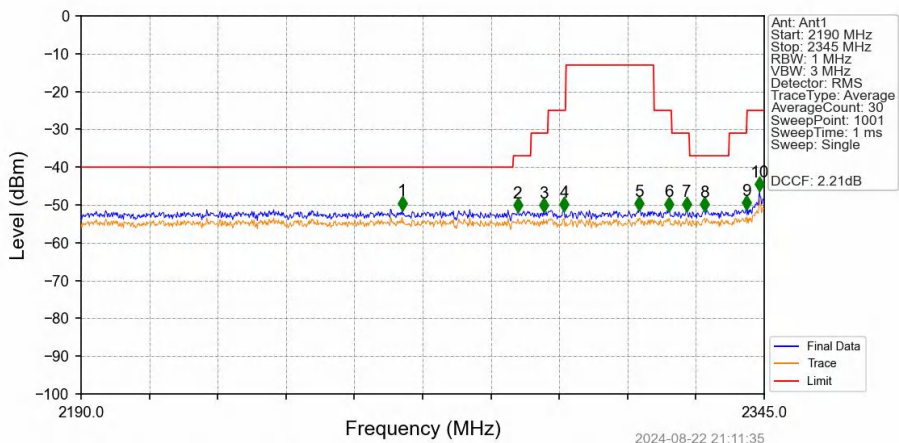


Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_1_24_NTNV



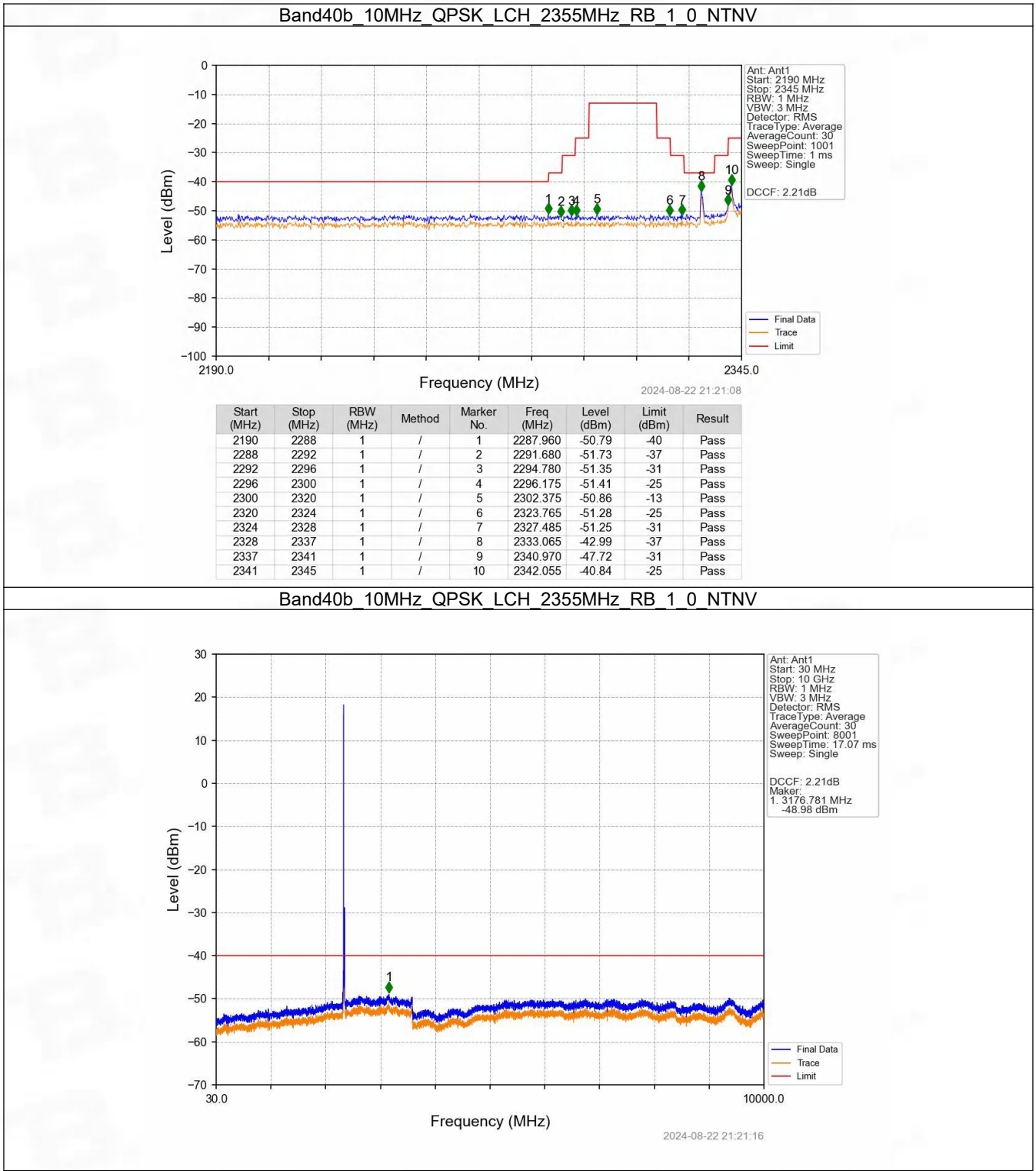
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2253.705	-50.95	-40	Pass
2288	2292	1	/	2	2289.045	-51.34	-37	Pass
2292	2296	1	/	3	2295.245	-51.22	-31	Pass
2296	2300	1	/	4	2298.035	-51.36	-25	Pass
2300	2320	1	/	5	2309.040	-51.25	-13	Pass
2320	2324	1	/	6	2320.975	-51.52	-25	Pass
2324	2328	1	/	7	2325.625	-51.44	-31	Pass
2328	2337	1	/	8	2329.190	-51.14	-37	Pass
2337	2341	1	/	9	2339.110	-51.41	-31	Pass
2341	2345	1	/	10	2343.760	-51.66	-25	Pass

Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_25_0_NTNV

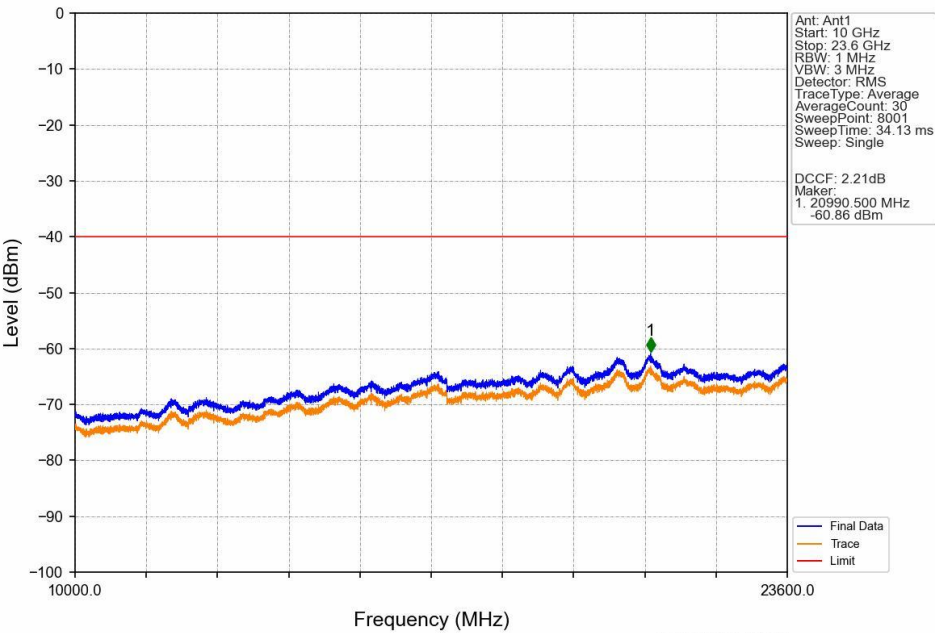


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2262.850	-51.09	-40	Pass
2288	2292	1	/	2	2289.045	-51.58	-37	Pass
2292	2296	1	/	3	2294.935	-51.59	-31	Pass
2296	2300	1	/	4	2299.585	-51.37	-25	Pass
2300	2320	1	/	5	2316.635	-51.26	-13	Pass
2320	2324	1	/	6	2323.455	-51.30	-25	Pass
2324	2328	1	/	7	2327.330	-51.26	-31	Pass
2328	2337	1	/	8	2331.515	-51.33	-37	Pass
2337	2341	1	/	9	2340.970	-50.95	-31	Pass
2341	2345	1	/	10	2343.915	-46.10	-25	Pass

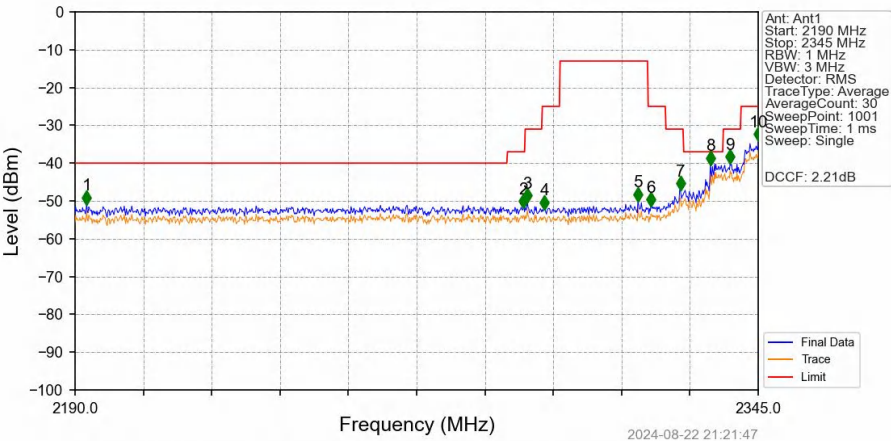
6.2.2 B40b_10MHz



Band40b_10MHz_QPSK_LCH_2355MHz_RB_1_0_NTNV

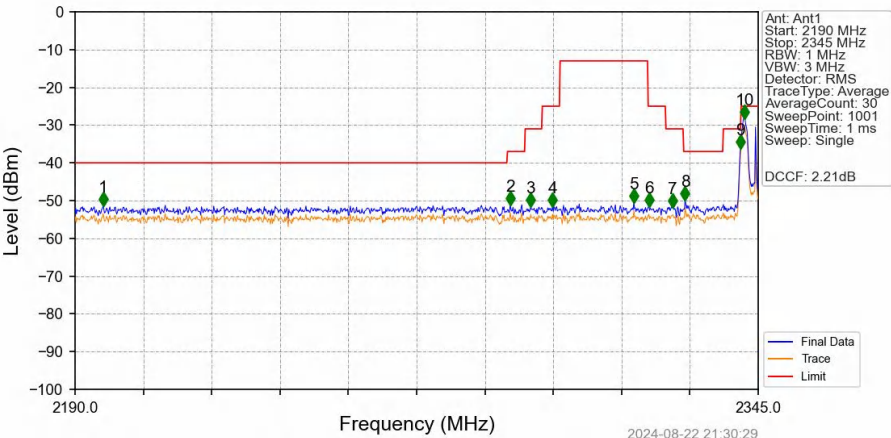


Band40b_10MHz_QPSK_LCH_2355MHz_RB_50_0_NTNV



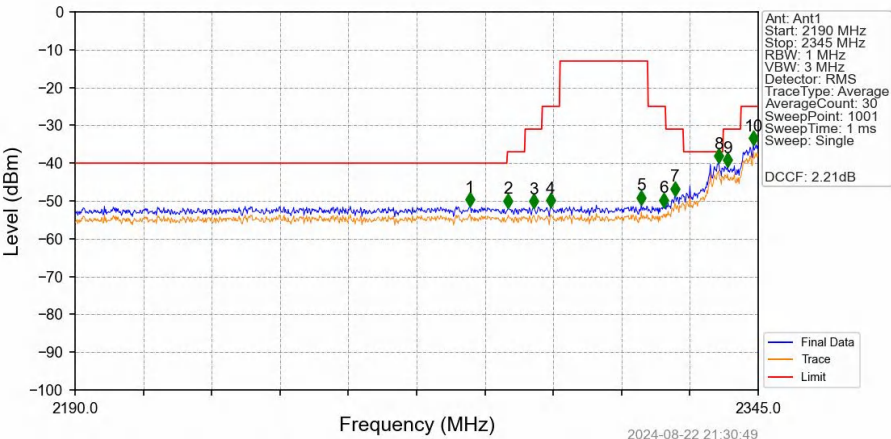
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2192.635	-50.63	-40	Pass
2288	2292	1	/	2	2291.680	-51.63	-37	Pass
2292	2296	1	/	3	2292.610	-50.05	-31	Pass
2296	2300	1	/	4	2296.485	-51.96	-25	Pass
2300	2320	1	/	5	2317.720	-49.79	-13	Pass
2320	2324	1	/	6	2320.665	-51.22	-25	Pass
2324	2328	1	/	7	2327.330	-46.97	-31	Pass
2328	2337	1	/	8	2334.150	-40.18	-37	Pass
2337	2341	1	/	9	2338.645	-39.82	-31	Pass
2341	2345	1	/	10	2345.000	-33.87	-25	Pass

Band40b_10MHz_QPSK_HCH_2355MHz_RB_1_49_NTNV



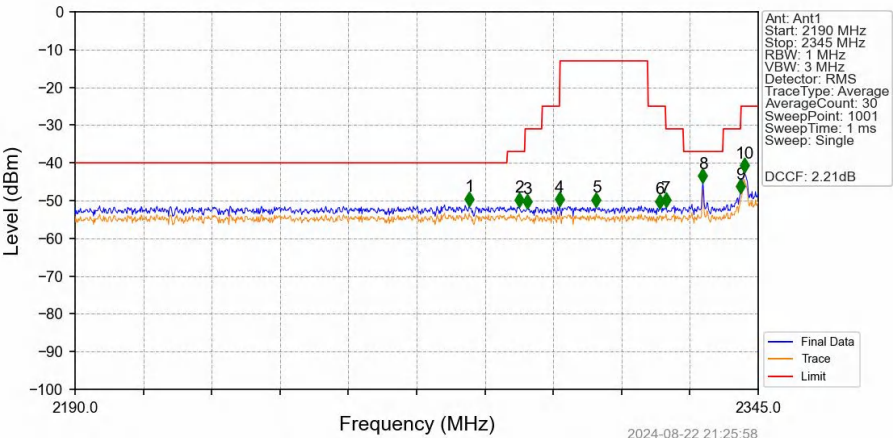
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2196.355	-51.23	-40	Pass
2288	2292	1	/	2	2288.735	-50.95	-37	Pass
2292	2296	1	/	3	2293.385	-51.43	-31	Pass
2296	2300	1	/	4	2298.345	-51.41	-25	Pass
2300	2320	1	/	5	2316.790	-50.33	-13	Pass
2320	2324	1	/	6	2320.200	-51.38	-25	Pass
2324	2328	1	/	7	2325.625	-51.55	-31	Pass
2328	2337	1	/	8	2328.415	-49.69	-37	Pass
2337	2341	1	/	9	2340.970	-35.99	-31	Pass
2341	2345	1	/	10	2341.900	-28.09	-25	Pass

Band40b_10MHz_QPSK_HCH_2355MHz_RB_50_0_NTNV



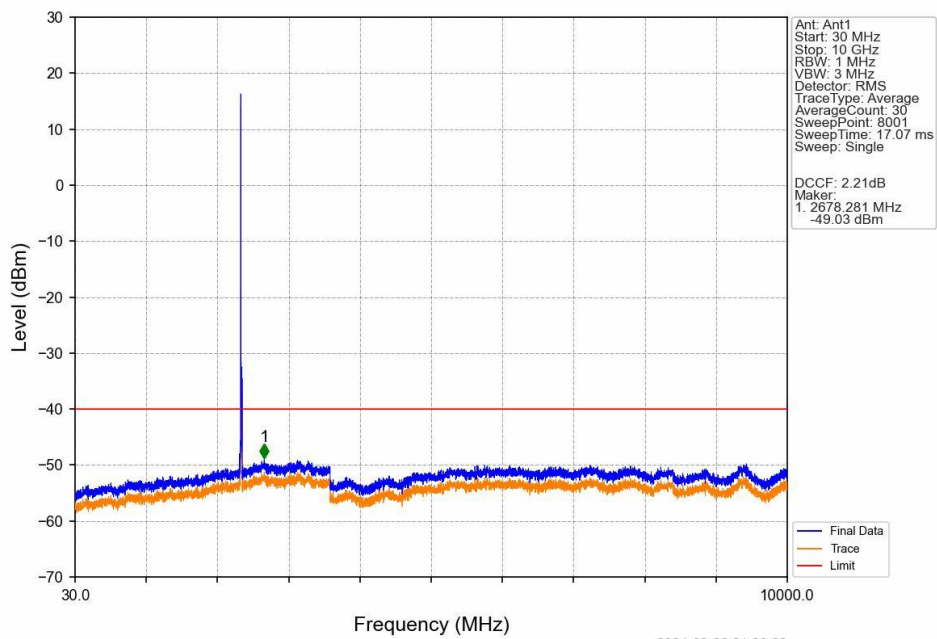
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2279.590	-51.25	-40	Pass
2288	2292	1	/	2	2288.270	-51.53	-37	Pass
2292	2296	1	/	3	2294.005	-51.62	-31	Pass
2296	2300	1	/	4	2297.880	-51.38	-25	Pass
2300	2320	1	/	5	2318.495	-50.65	-13	Pass
2320	2324	1	/	6	2323.610	-51.29	-25	Pass
2324	2328	1	/	7	2326.090	-48.31	-31	Pass
2328	2337	1	/	8	2336.010	-39.71	-37	Pass
2337	2341	1	/	9	2338.025	-40.67	-31	Pass
2341	2345	1	/	10	2343.915	-34.90	-25	Pass

Band40b_10MHz_16QAM_LCH_2355MHz_RB_1_0_NTNV

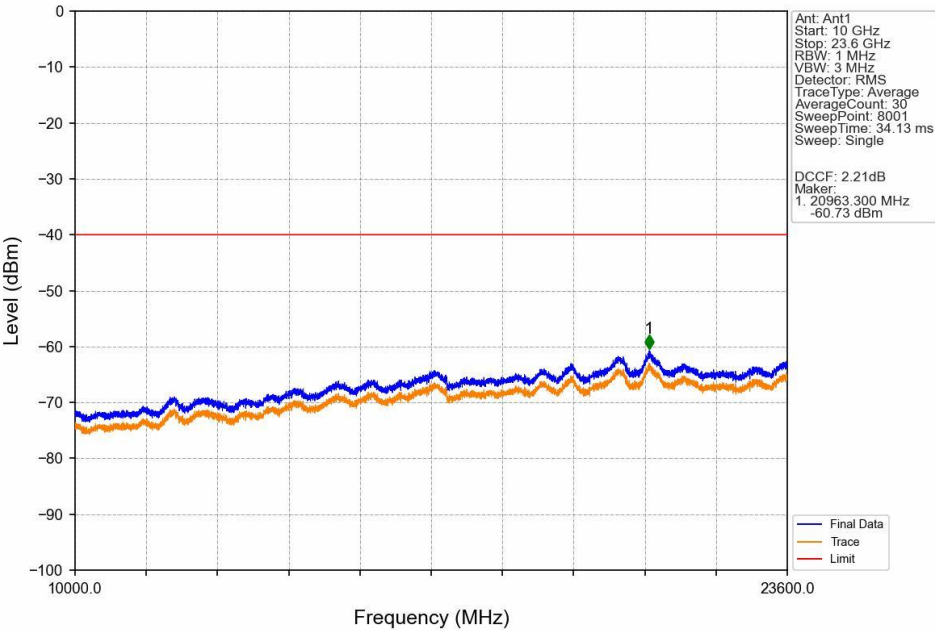


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2279.435	-51.11	-40	Pass
2288	2292	1	/	2	2290.750	-51.27	-37	Pass
2292	2296	1	/	3	2292.610	-51.73	-31	Pass
2296	2300	1	/	4	2299.895	-51.15	-25	Pass
2300	2320	1	/	5	2308.265	-51.29	-13	Pass
2320	2324	1	/	6	2322.680	-51.69	-25	Pass
2324	2328	1	/	7	2324.075	-51.38	-31	Pass
2328	2337	1	/	8	2332.445	-44.97	-37	Pass
2337	2341	1	/	9	2340.970	-47.76	-31	Pass
2341	2345	1	/	10	2341.900	-42.16	-25	Pass

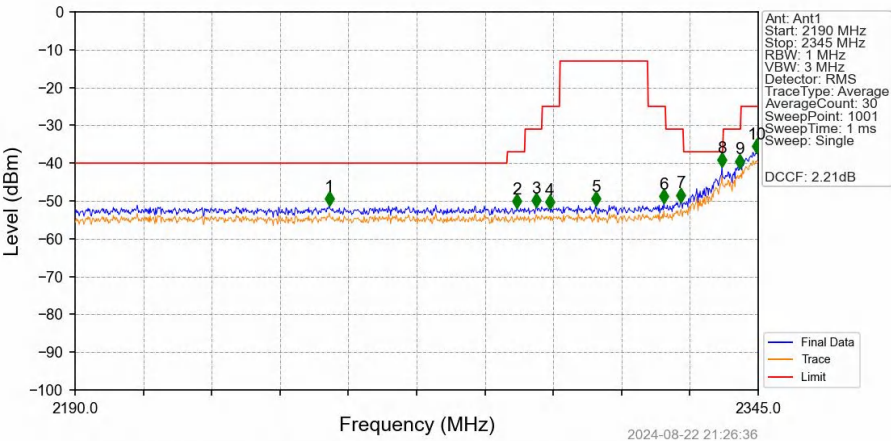
Band40b_10MHz_16QAM_LCH_2355MHz_RB_1_0_NTNV



Band40b_10MHz_16QAM_LCH_2355MHz_RB_1_0_NTNV

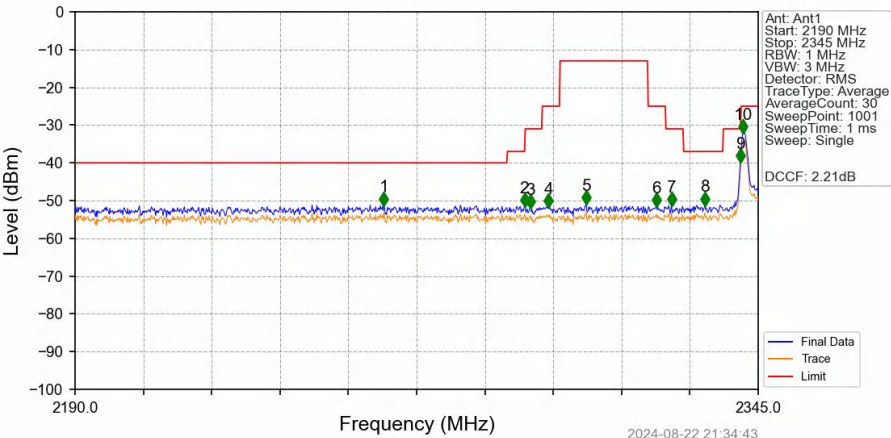


Band40b_10MHz_16QAM_LCH_2355MHz_RB_50_0_NTNV



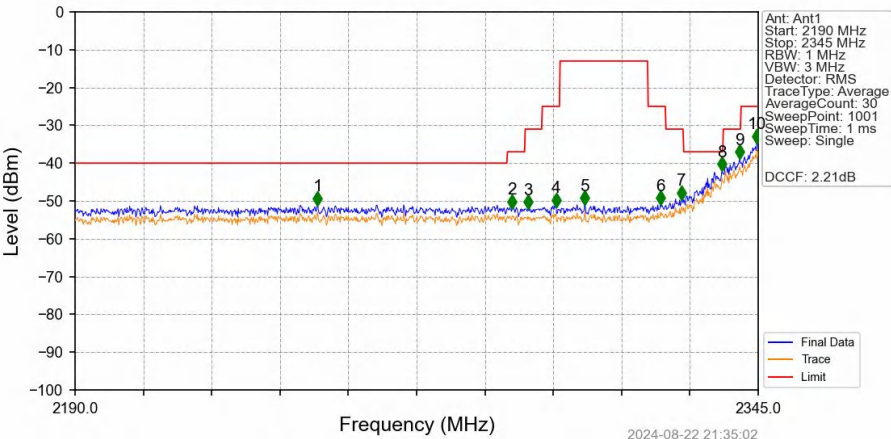
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2247.660	-50.92	-40	Pass
2288	2292	1	/	2	2290.285	-51.65	-37	Pass
2292	2296	1	/	3	2294.625	-51.41	-31	Pass
2296	2300	1	/	4	2297.725	-51.87	-25	Pass
2300	2320	1	/	5	2308.110	-50.96	-13	Pass
2320	2324	1	/	6	2323.610	-50.40	-25	Pass
2324	2328	1	/	7	2327.485	-50.00	-31	Pass
2328	2337	1	/	8	2336.785	-40.68	-37	Pass
2337	2341	1	/	9	2340.815	-41.03	-31	Pass
2341	2345	1	/	10	2344.690	-37.13	-25	Pass

Band40b_10MHz_16QAM_HCH_2355MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2260.060	-51.06	-40	Pass
2288	2292	1	/	2	2291.990	-51.39	-37	Pass
2292	2296	1	/	3	2293.385	-51.80	-31	Pass
2296	2300	1	/	4	2297.415	-51.56	-25	Pass
2300	2320	1	/	5	2305.940	-50.80	-13	Pass
2320	2324	1	/	6	2321.905	-51.40	-25	Pass
2324	2328	1	/	7	2325.315	-51.11	-31	Pass
2328	2337	1	/	8	2332.910	-51.08	-37	Pass
2337	2341	1	/	9	2340.970	-39.70	-31	Pass
2341	2345	1	/	10	2341.590	-31.99	-25	Pass

Band40b_10MHz_16QAM_HCH_2355MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2245.025	-50.84	-40	Pass
2288	2292	1	/	2	2289.200	-51.70	-37	Pass
2292	2296	1	/	3	2292.765	-51.87	-31	Pass
2296	2300	1	/	4	2299.120	-51.27	-25	Pass
2300	2320	1	/	5	2305.630	-50.75	-13	Pass
2320	2324	1	/	6	2322.835	-50.77	-25	Pass
2324	2328	1	/	7	2327.640	-49.39	-31	Pass
2328	2337	1	/	8	2336.785	-41.84	-37	Pass
2337	2341	1	/	9	2340.815	-38.63	-31	Pass
2341	2345	1	/	10	2344.690	-34.43	-25	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
40b	5	2352.5	2357.5	0.1021	0.0309	ppm	4M57G7D	/	20.09
40b	5	2352.5	2357.5	0.0865	0.1197	ppm	4M61W7D	/	19.37
40b	10	2355	2355	0.1059	0.0093	ppm	9M12G7D	/	20.25
40b	10	2355	2355	0.0828	0.0078	ppm	9M08W7D	/	19.18

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
40b	5	2352.5	2357.5	0.1094	0.0309	ppm	4M57G7D	/	20.39
40b	5	2352.5	2357.5	0.0927	0.1197	ppm	4M61W7D	/	19.67
40b	10	2355	2355	0.1135	0.0093	ppm	9M12G7D	/	20.55
40b	10	2355	2355	0.0887	0.0078	ppm	9M08W7D	/	19.48