

1. Effective (Isotropic) Radiated Power Output Data

1.1 B40a_5MHz_EIRP

1.1.1 Test Result

Band: 40a / 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	21.76	0.16	21.92	<=23.98	Pass		
			13	21.74	0.16	21.90	<=23.98	Pass		
			24	21.83	0.16	21.99	<=23.98	Pass		
		12	0	20.71	0.16	20.87	<=23.98	Pass		
			6	20.69	0.16	20.85	<=23.98	Pass		
			13	20.67	0.16	20.83	<=23.98	Pass		
		25	0	20.85	0.16	21.01	<=23.98	Pass		
		2310	1	0	21.91	0.16	22.07	<=23.98	Pass	
				13	21.76	0.16	21.92	<=23.98	Pass	
	24			21.68	0.16	21.84	<=23.98	Pass		
	12		0	20.69	0.16	20.85	<=23.98	Pass		
			6	20.68	0.16	20.84	<=23.98	Pass		
			13	20.66	0.16	20.82	<=23.98	Pass		
	25		0	20.83	0.16	20.99	<=23.98	Pass		
	2312.5		1	0	21.84	0.16	22.00	<=23.98	Pass	
				13	21.73	0.16	21.89	<=23.98	Pass	
		24		21.62	0.16	21.78	<=23.98	Pass		
		12	0	20.87	0.16	21.03	<=23.98	Pass		
			6	20.80	0.16	20.96	<=23.98	Pass		
			13	20.68	0.16	20.84	<=23.98	Pass		
		25	0	20.61	0.16	20.77	<=23.98	Pass		
		16QAM	2307.5	1	0	20.75	0.16	20.91	<=23.98	Pass
					13	20.85	0.16	21.01	<=23.98	Pass
	24				21.75	0.16	21.91	<=23.98	Pass	
12	0			19.89	0.16	20.05	<=23.98	Pass		
	6			19.87	0.16	20.03	<=23.98	Pass		
	13			19.79	0.16	19.95	<=23.98	Pass		
25	0			20.04	0.16	20.20	<=23.98	Pass		
2310	1			0	21.70	0.16	21.86	<=23.98	Pass	
				13	20.77	0.16	20.93	<=23.98	Pass	
			24	20.85	0.16	21.01	<=23.98	Pass		
	12		0	19.90	0.16	20.06	<=23.98	Pass		
			6	19.81	0.16	19.97	<=23.98	Pass		
			13	19.87	0.16	20.03	<=23.98	Pass		
	25		0	19.97	0.16	20.13	<=23.98	Pass		
	2312.5		1	0	20.83	0.16	20.99	<=23.98	Pass	
				13	21.31	0.16	21.47	<=23.98	Pass	
24				20.54	0.16	20.70	<=23.98	Pass		
12			0	19.94	0.16	20.10	<=23.98	Pass		
			6	19.76	0.16	19.92	<=23.98	Pass		
			13	19.96	0.16	20.12	<=23.98	Pass		
25			0	19.98	0.16	20.14	<=23.98	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B40a_10MHz_EIRP

1.2.1 Test Result

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	21.83	0.16	21.99	<=23.98	Pass		
			25	21.94	0.16	22.10	<=23.98	Pass		
			49	21.91	0.16	22.07	<=23.98	Pass		
		25	0	20.81	0.16	20.97	<=23.98	Pass		
			13	20.70	0.16	20.86	<=23.98	Pass		
			25	20.69	0.16	20.85	<=23.98	Pass		
		50	0	20.67	0.16	20.83	<=23.98	Pass		
		16QAM	2310	1	0	20.39	0.16	20.55	<=23.98	Pass
					25	21.58	0.16	21.74	<=23.98	Pass
49	20.59				0.16	20.75	<=23.98	Pass		
25	0			20.05	0.16	20.21	<=23.98	Pass		
	13			20.01	0.16	20.17	<=23.98	Pass		
	25			20.16	0.16	20.32	<=23.98	Pass		
50	0			20.04	0.16	20.20	<=23.98	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B40a_5MHz

2.1.1 Test Result

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	-28.481	-0.0123	-2.5 to 2.5	Pass	
					3.85	-17.266	-0.0075	-2.5 to 2.5	Pass	
					4.43	-22.817	-0.0099	-2.5 to 2.5	Pass	
				-30	3.85	-41.342	-0.0179	-2.5 to 2.5	Pass	
					-20	3.85	-24.376	-0.0106	-2.5 to 2.5	Pass
						-10	3.85	-30.684	-0.0133	-2.5 to 2.5
				0	3.85	-33.932	-0.0147	-2.5 to 2.5	Pass	
					10	3.85	-17.109	-0.0074	-2.5 to 2.5	Pass
					30	3.85	-23.031	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-15.635	-0.0068	-2.5 to 2.5	Pass	
					50	3.85	-48.738	-0.0211	-2.5 to 2.5	Pass
						3.85	-13.704	-0.0059	-2.5 to 2.5	Pass
	2310	25	0	20	3.85	-37.694	-0.0163	-2.5 to 2.5	Pass	
					4.43	-23.575	-0.0102	-2.5 to 2.5	Pass	
					-30	3.85	-47.636	-0.0206	-2.5 to 2.5	Pass
				-20	3.85	-11.859	-0.0051	-2.5 to 2.5	Pass	
					-10	3.85	-30.069	-0.0130	-2.5 to 2.5	Pass
				0	3.85	-19.484	-0.0084	-2.5 to 2.5	Pass	
					10	3.85	-47.193	-0.0204	-2.5 to 2.5	Pass
					30	3.85	-12.960	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-22.759	-0.0099	-2.5 to 2.5	Pass	
					50	3.85	-37.093	-0.0161	-2.5 to 2.5	Pass
						3.85	-15.621	-0.0068	-2.5 to 2.5	Pass
				2312.5	25	0	20	3.85	-38.252	-0.0165

					4.43	-9.198	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-27.766	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-49.539	-0.0214	-2.5 to 2.5	Pass
				-10	3.85	0.501	0.0002	-2.5 to 2.5	Pass
				0	3.85	-11.373	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-23.818	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-33.031	-0.0143	-2.5 to 2.5	Pass
				40	3.85	-11.301	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-30.799	-0.0133	-2.5 to 2.5	Pass
16QAM	2307.5	25	0	20	3.27	-2.160	-0.0009	-2.5 to 2.5	Pass
					3.85	-23.775	-0.0103	-2.5 to 2.5	Pass
					4.43	-51.141	-0.0222	-2.5 to 2.5	Pass
				-30	3.85	-31.114	-0.0135	-2.5 to 2.5	Pass
				-20	3.85	-50.955	-0.0221	-2.5 to 2.5	Pass
				-10	3.85	-14.849	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-36.020	-0.0156	-2.5 to 2.5	Pass
				10	3.85	1.602	0.0007	-2.5 to 2.5	Pass
				30	3.85	-41.270	-0.0179	-2.5 to 2.5	Pass
				40	3.85	-22.931	-0.0099	-2.5 to 2.5	Pass
	50	3.85	-4.663	-0.0020	-2.5 to 2.5	Pass			
	2310	25	0	20	3.27	-5.851	-0.0025	-2.5 to 2.5	Pass
					3.85	-12.445	-0.0054	-2.5 to 2.5	Pass
					4.43	-18.082	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-33.689	-0.0146	-2.5 to 2.5	Pass
				-20	3.85	-43.287	-0.0187	-2.5 to 2.5	Pass
				-10	3.85	-48.552	-0.0210	-2.5 to 2.5	Pass
				0	3.85	-50.669	-0.0219	-2.5 to 2.5	Pass
				10	3.85	-7.381	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-14.205	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-21.029	-0.0091	-2.5 to 2.5	Pass
	50	3.85	-29.855	-0.0129	-2.5 to 2.5	Pass			
	2312.5	25	0	20	3.27	14.133	0.0061	-2.5 to 2.5	Pass
					3.85	8.483	0.0037	-2.5 to 2.5	Pass
					4.43	-0.701	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-2.718	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-6.952	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-6.723	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-12.302	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-15.364	-0.0066	-2.5 to 2.5	Pass
30				3.85	-19.183	-0.0083	-2.5 to 2.5	Pass	
40				3.85	-20.456	-0.0088	-2.5 to 2.5	Pass	
50	3.85	-21.844	-0.0094	-2.5 to 2.5	Pass				

2.2 B40a_10MHz

2.2.1 Test Result

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	-37.136	-0.0161	-2.5 to 2.5	Pass	
					3.85	-32.144	-0.0139	-2.5 to 2.5	Pass	
					4.43	-12.660	-0.0055	-2.5 to 2.5	Pass	
					-30	3.85	-45.347	-0.0196	-2.5 to 2.5	Pass
					-20	3.85	-34.947	-0.0151	-2.5 to 2.5	Pass

				-10	3.85	-48.709	-0.0211	-2.5 to 2.5	Pass
				0	3.85	-24.004	-0.0104	-2.5 to 2.5	Pass
				10	3.85	-34.075	-0.0148	-2.5 to 2.5	Pass
				30	3.85	-31.028	-0.0134	-2.5 to 2.5	Pass
				40	3.85	-22.845	-0.0099	-2.5 to 2.5	Pass
				50	3.85	-15.593	-0.0068	-2.5 to 2.5	Pass
16QAM	2310	50	0	20	3.27	-31.929	-0.0138	-2.5 to 2.5	Pass
					3.85	-36.507	-0.0158	-2.5 to 2.5	Pass
					4.43	-51.699	-0.0224	-2.5 to 2.5	Pass
				-30	3.85	2.246	0.0010	-2.5 to 2.5	Pass
				-20	3.85	1.473	0.0006	-2.5 to 2.5	Pass
				-10	3.85	8.655	0.0037	-2.5 to 2.5	Pass
				0	3.85	17.495	0.0076	-2.5 to 2.5	Pass
				10	3.85	28.381	0.0123	-2.5 to 2.5	Pass
				30	3.85	30.971	0.0134	-2.5 to 2.5	Pass
				40	3.85	25.363	0.0110	-2.5 to 2.5	Pass
				50	3.85	27.452	0.0119	-2.5 to 2.5	Pass

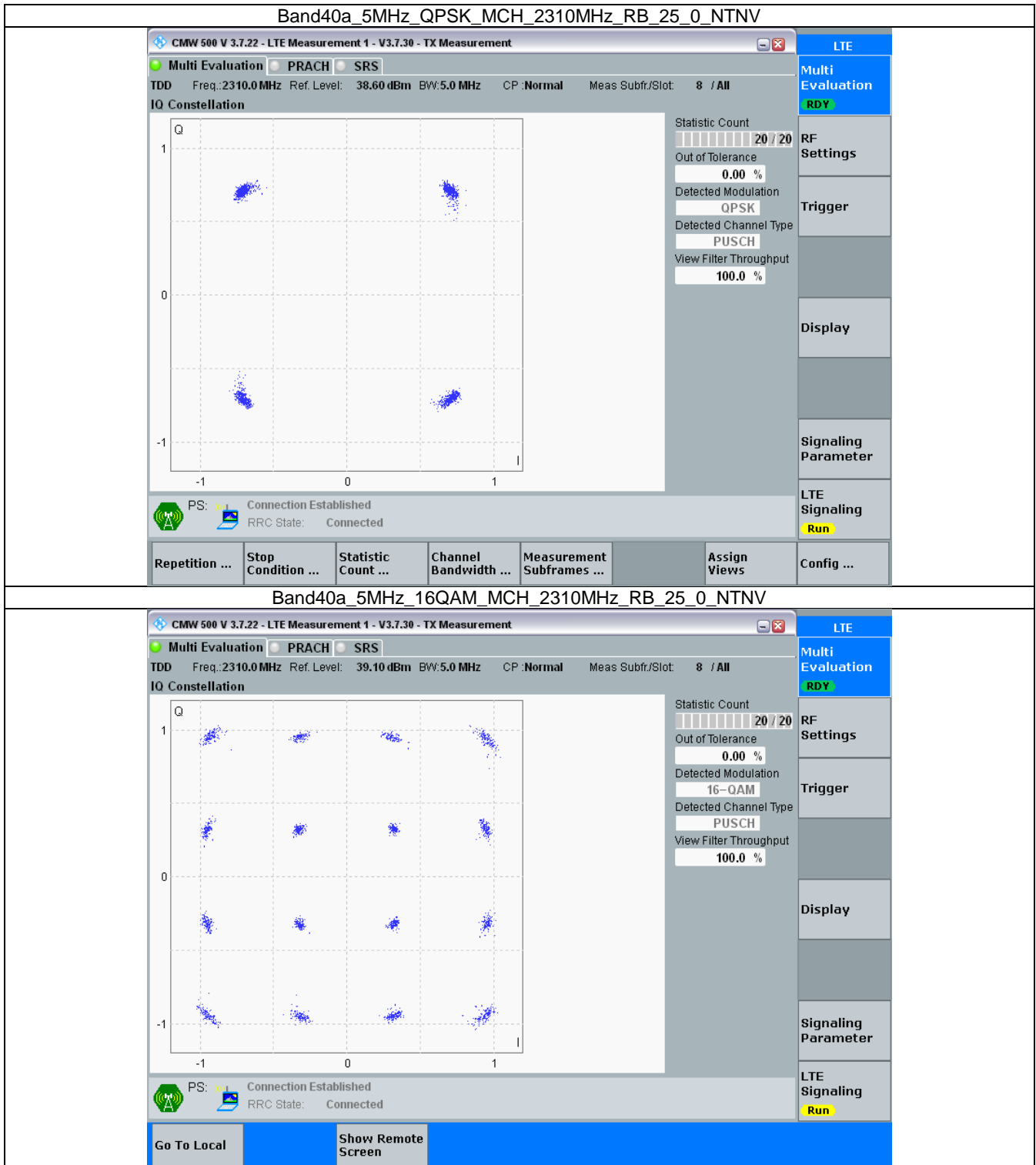
3. Modulation Characteristics

3.1 B40a_5MHz

3.1.1 Test Result

Band: 40a / Bandwidth: 5MHz / NTV						
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 Test Graph

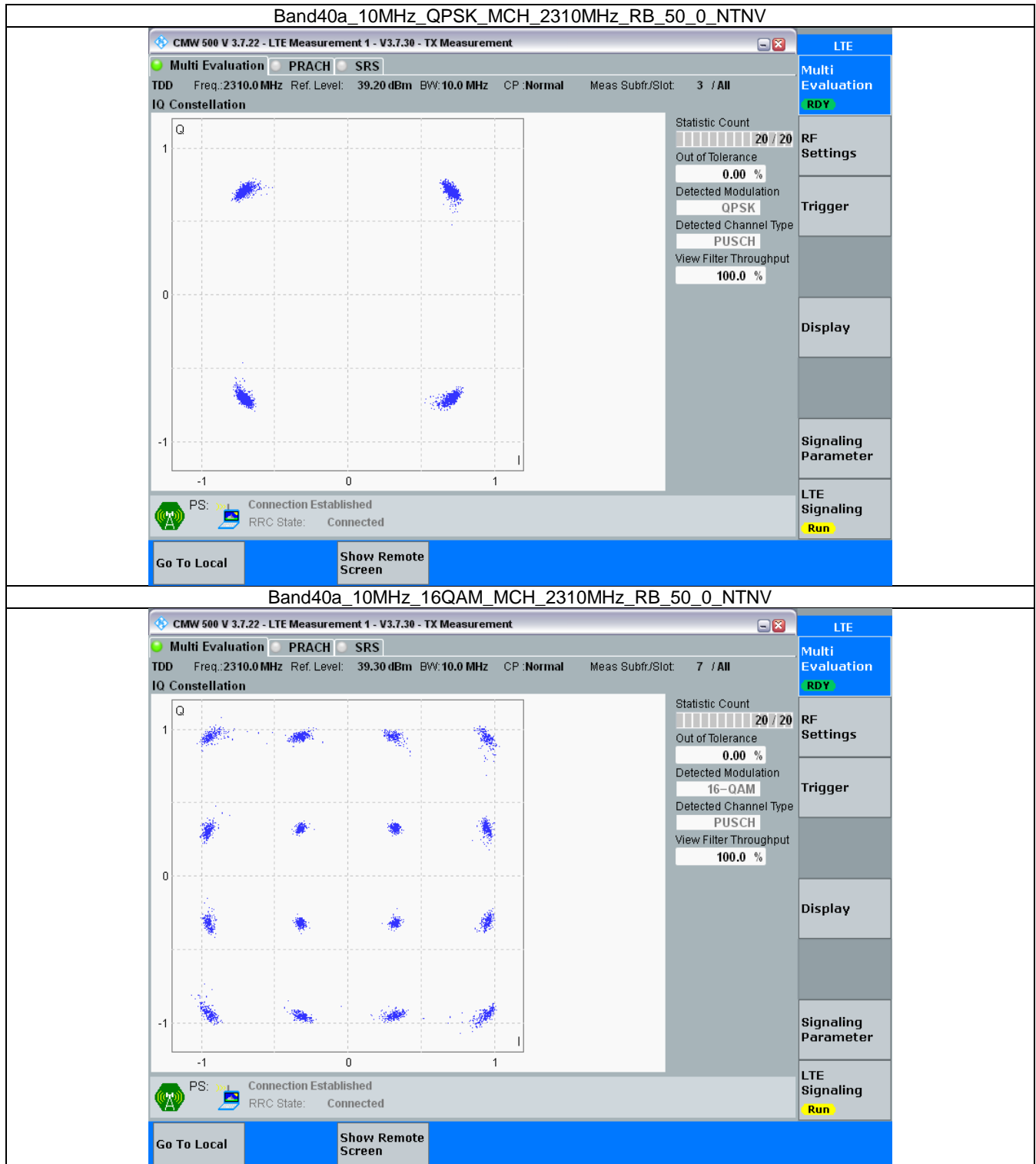


3.2 B40a_10MHz

3.2.1 Test Result

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

3.2.2 Test Graph



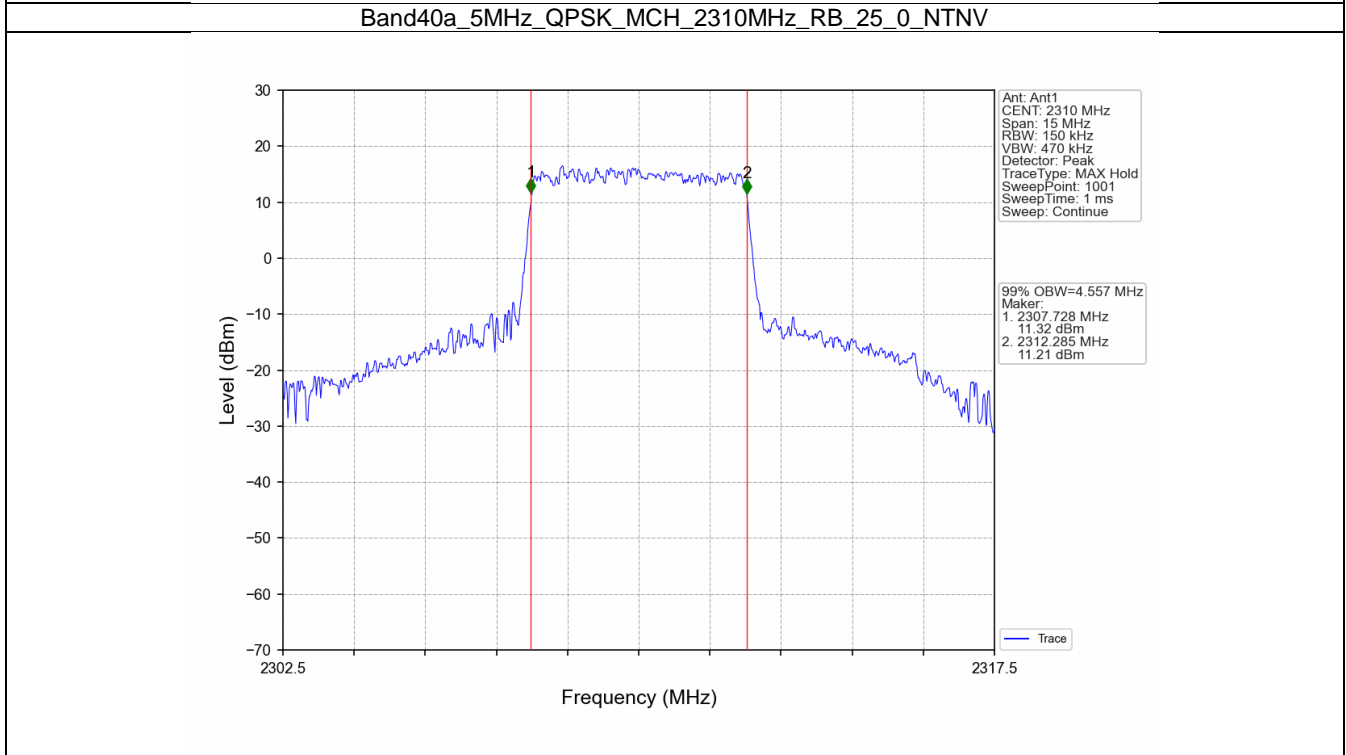
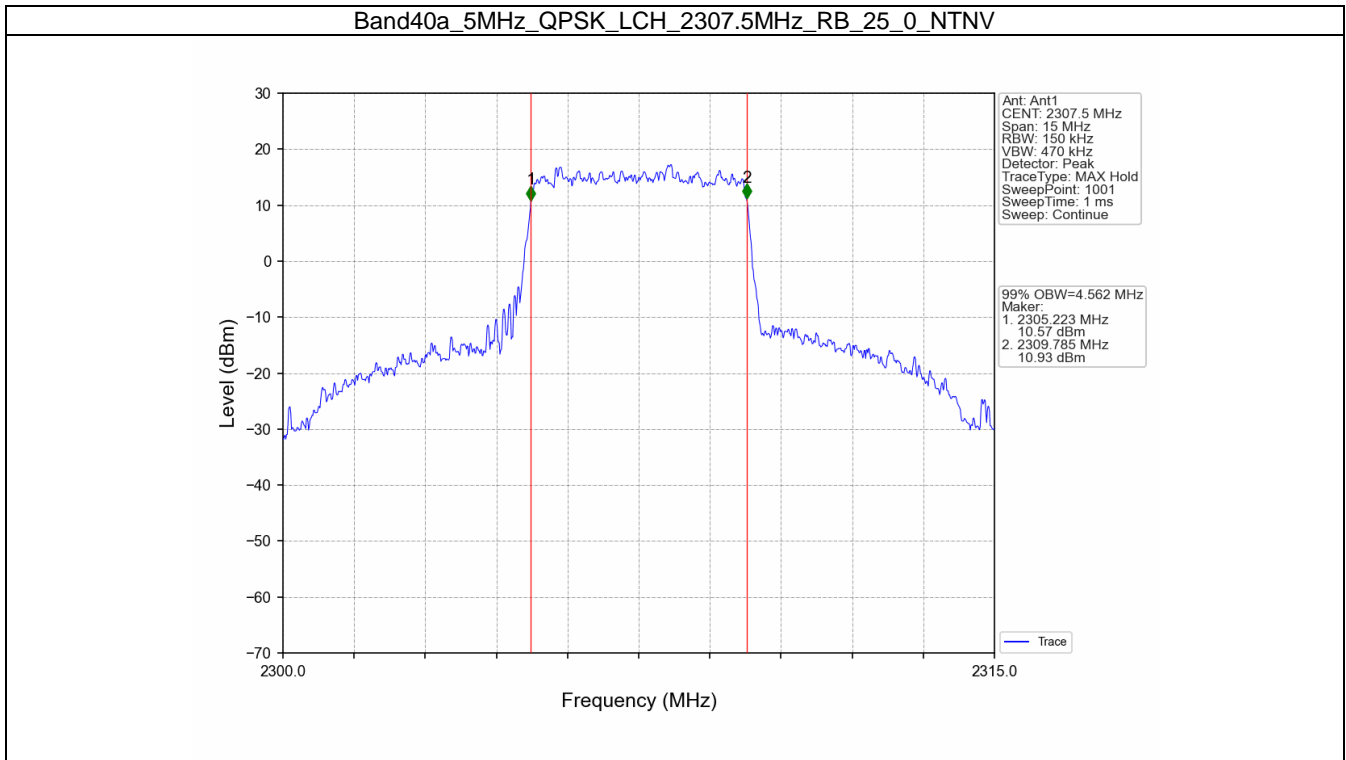
4. 99% & 26dB Bandwidth

4.1 Band40a_OBW

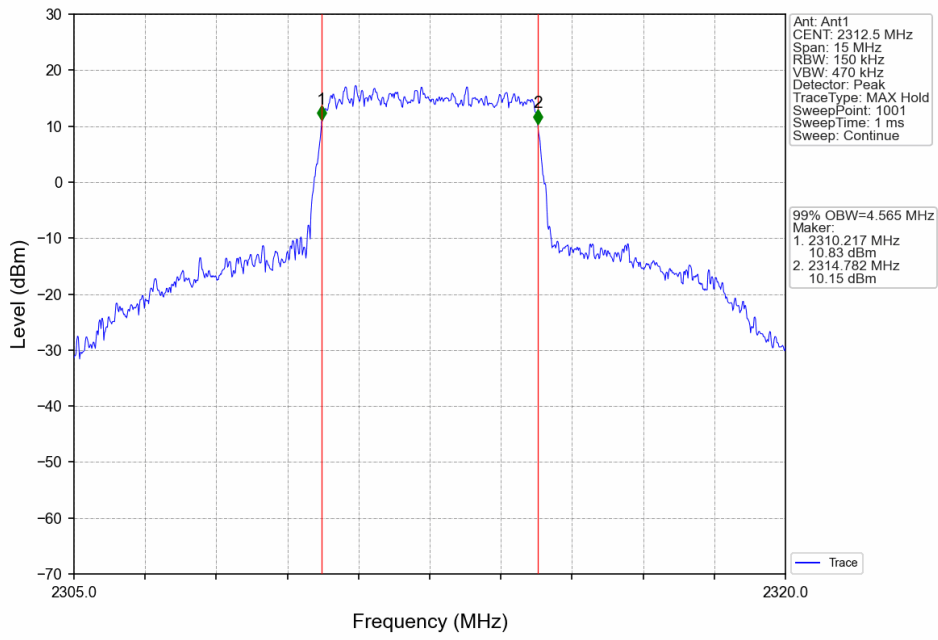
4.1.1 Test Result

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	4.562	/	Pass
		2310	25	0	4.557	/	Pass
		2312.5	25	0	4.565	/	Pass
	16QAM	2307.5	25	0	4.548	/	Pass
		2310	25	0	4.574	/	Pass
		2312.5	25	0	4.623	/	Pass
10	QPSK	2310	50	0	9.091	/	Pass
	16QAM	2310	50	0	9.098	/	Pass

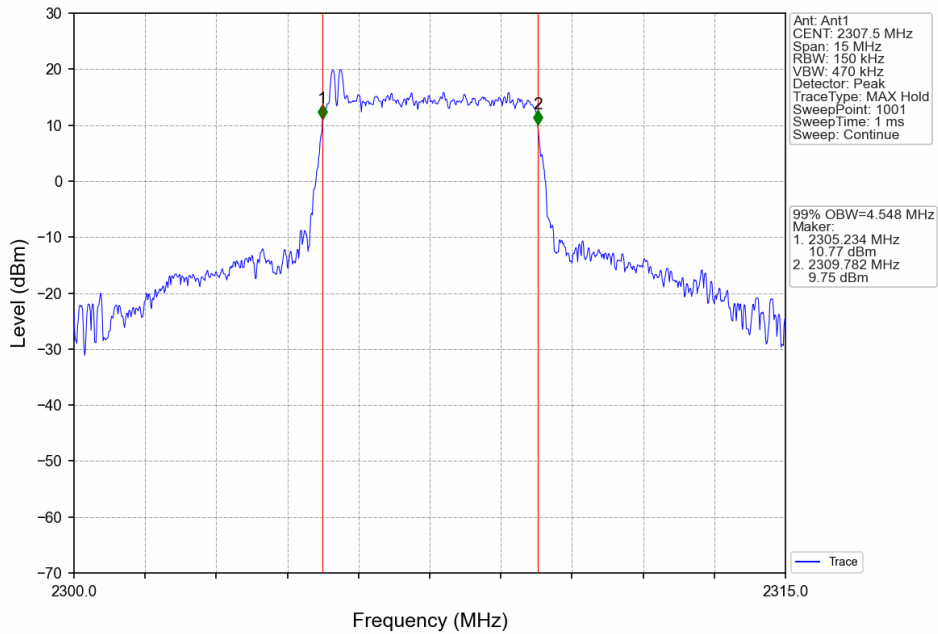
4.1.2 Test Graph



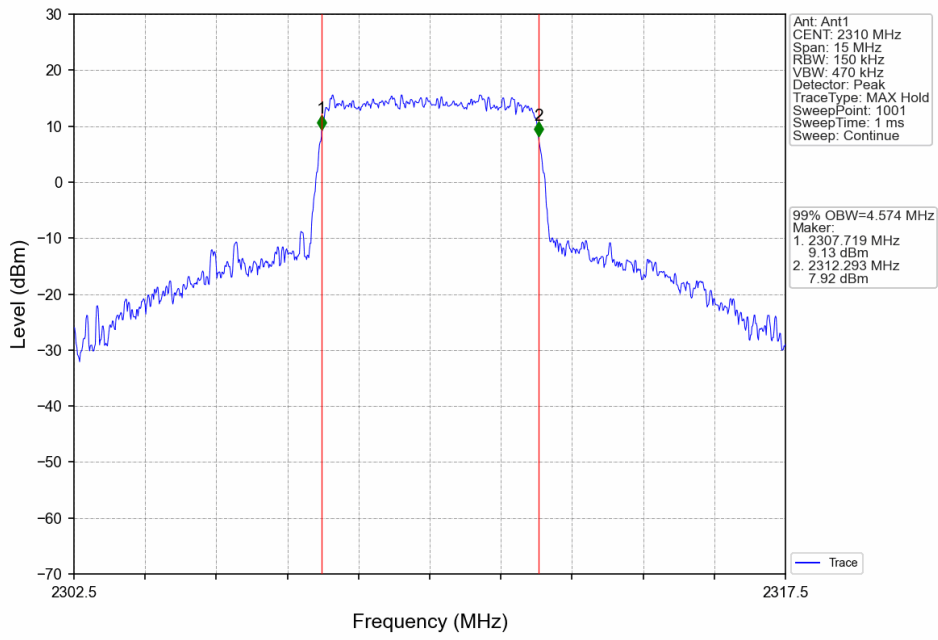
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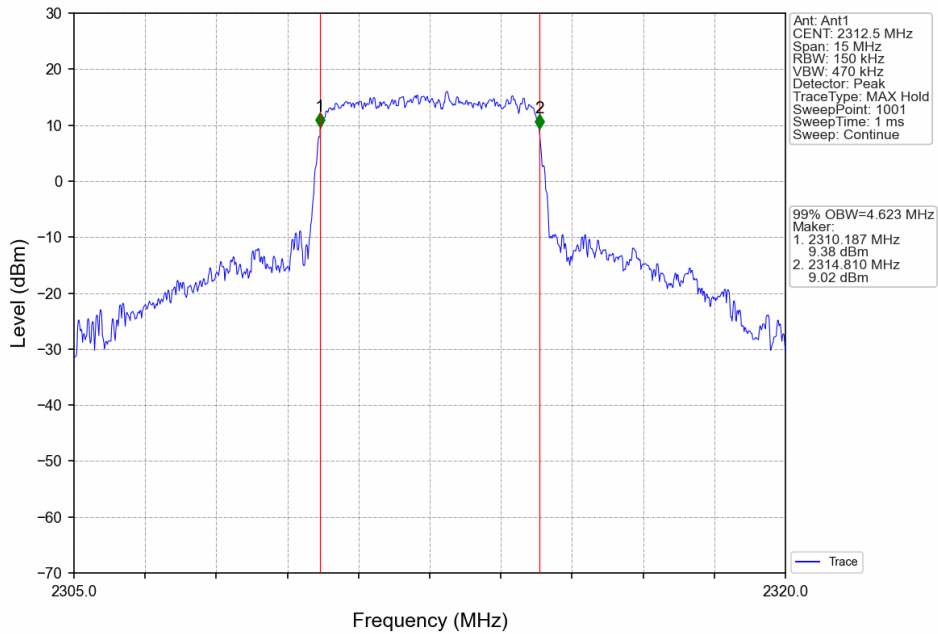
Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



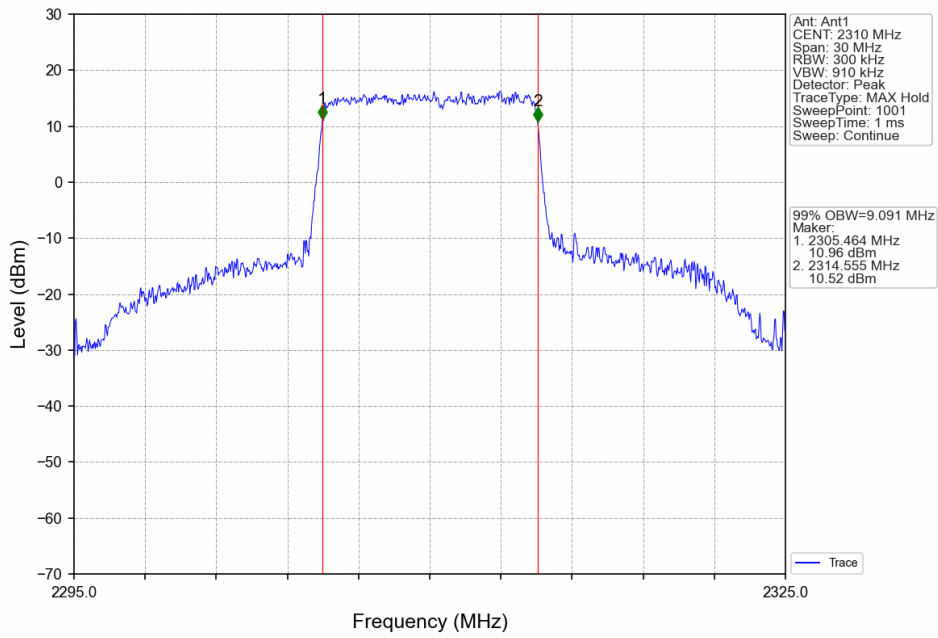
Band40a_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



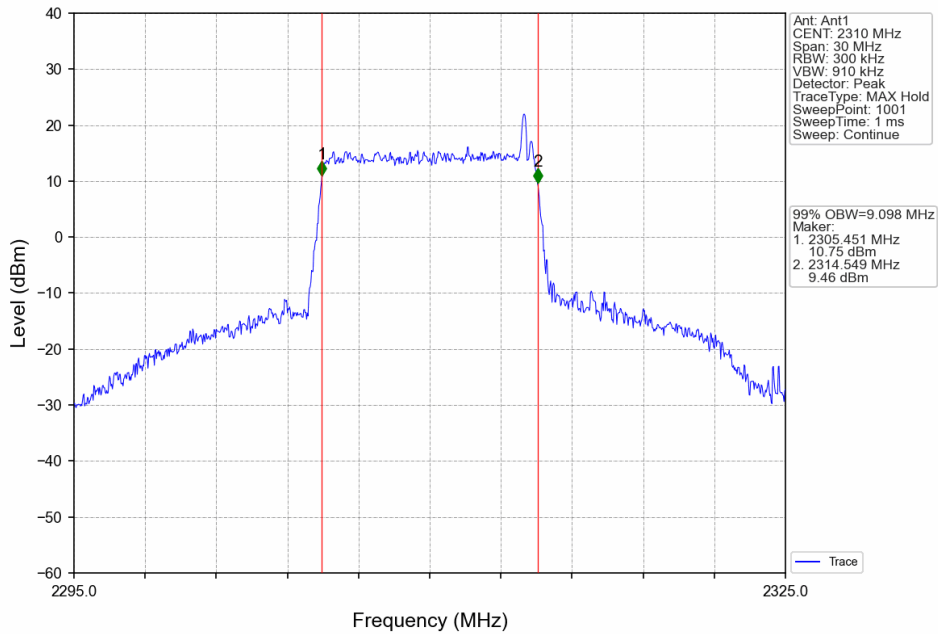
Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



Band40a_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV

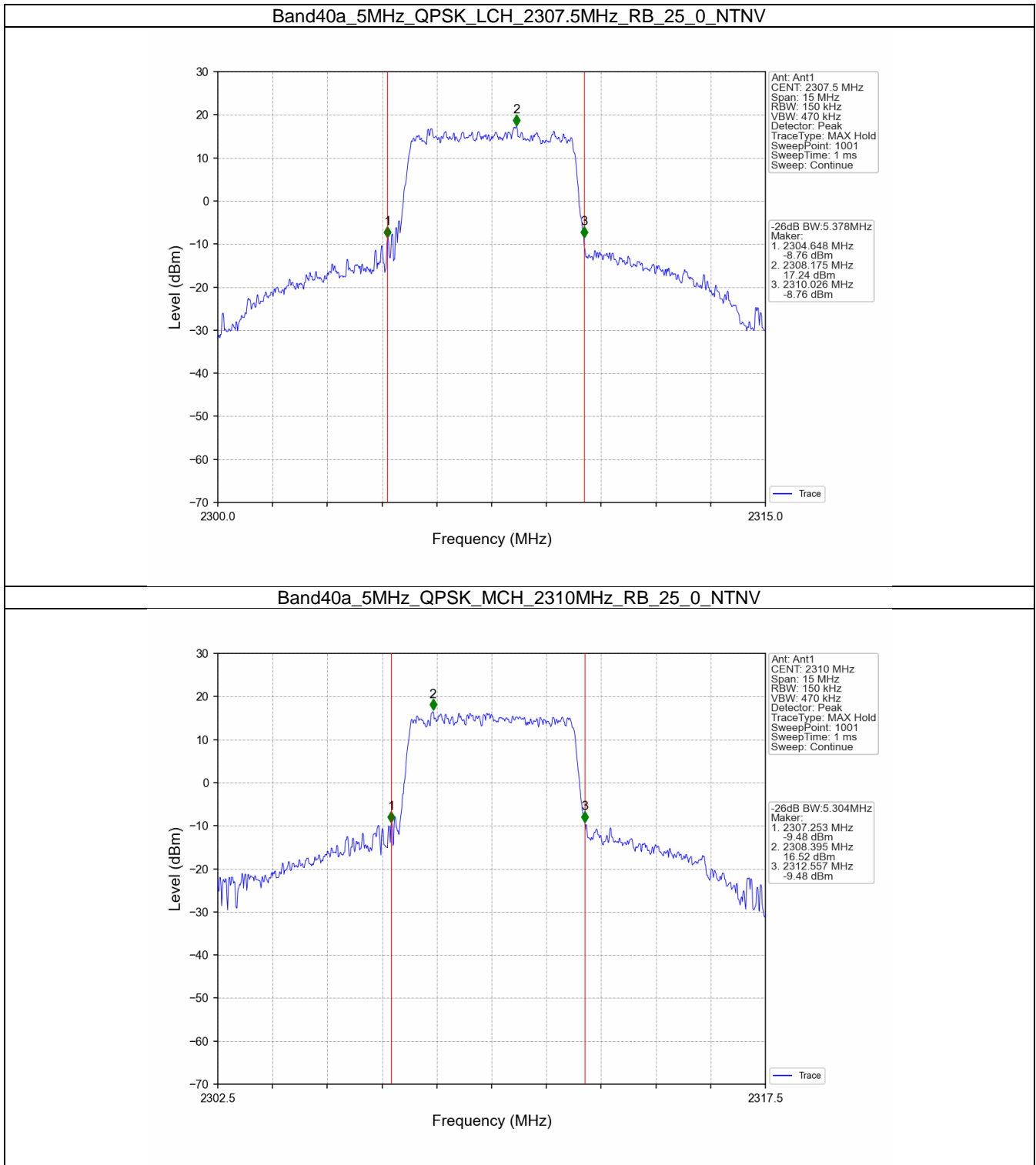


4.2 Band40a_XDB

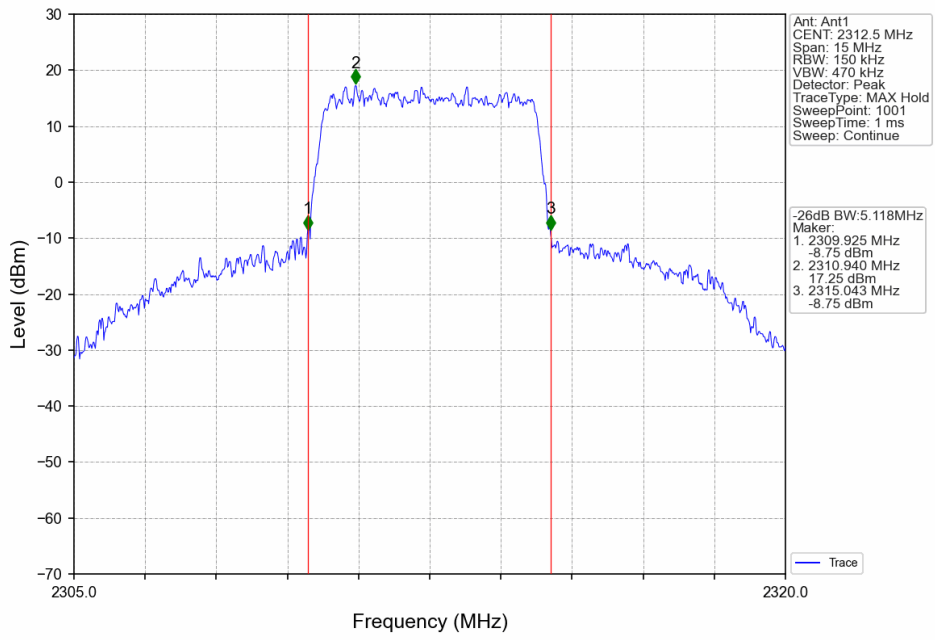
4.2.1 Test Result

Band: 40a / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2307.5	25	0	5.378	/	Pass
		2310	25	0	5.304	/	Pass
		2312.5	25	0	5.118	/	Pass
	16QAM	2307.5	25	0	4.980	/	Pass
		2310	25	0	5.424	/	Pass
		2312.5	25	0	6.130	/	Pass
10	QPSK	2310	50	0	11.193	/	Pass
	16QAM	2310	50	0	9.757	/	Pass

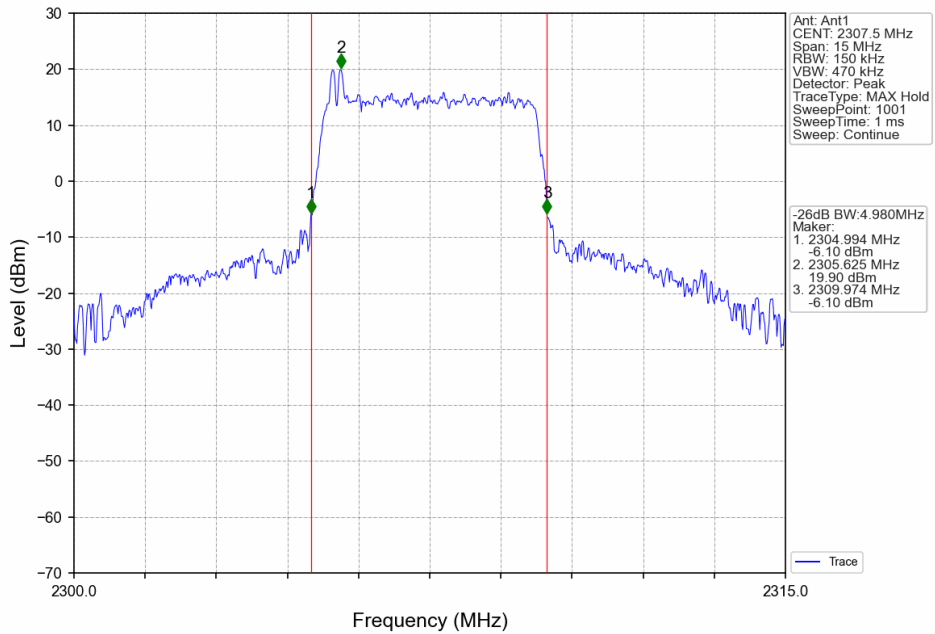
4.2.2 Test Graph



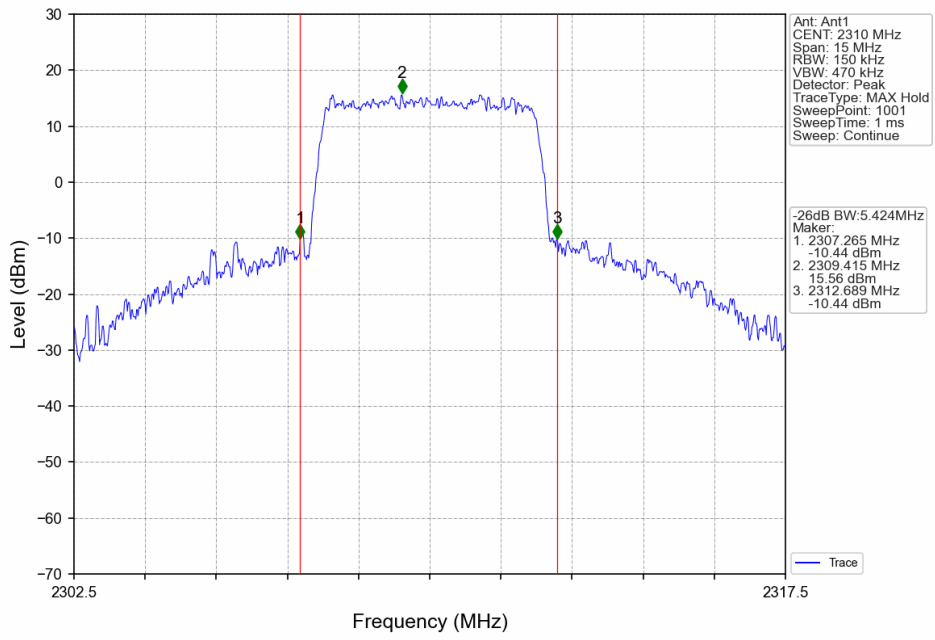
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



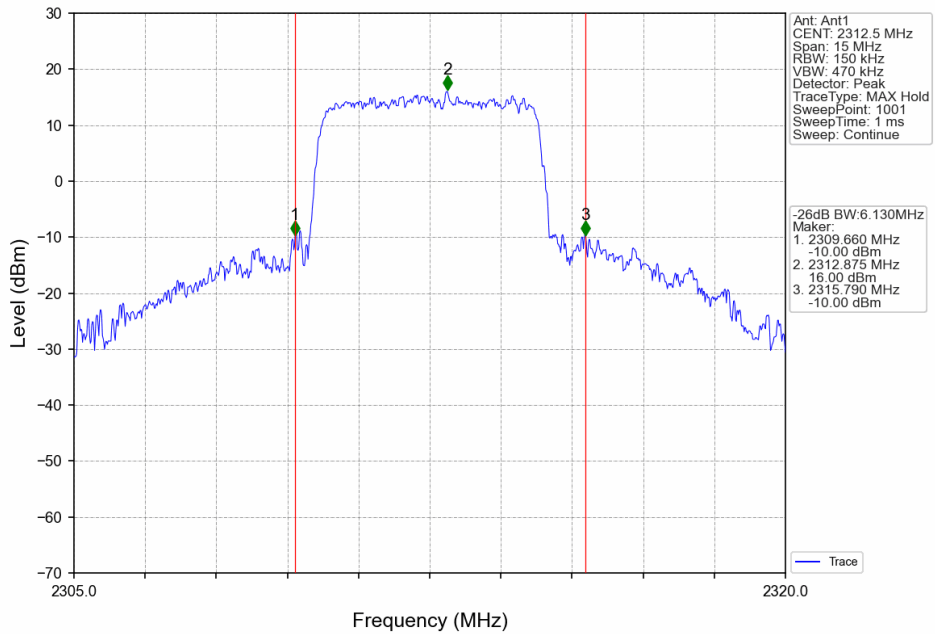
Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



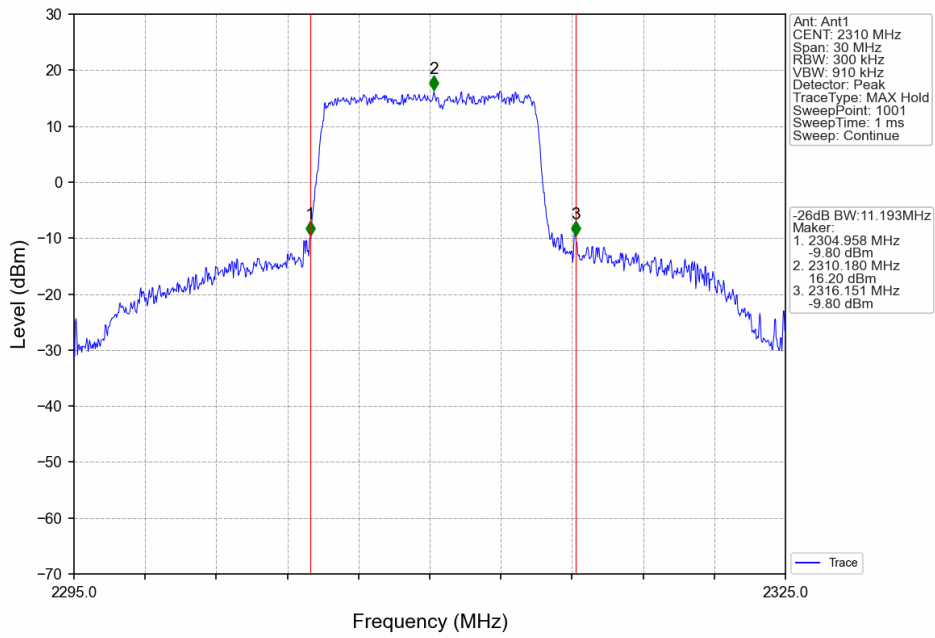
Band40a_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



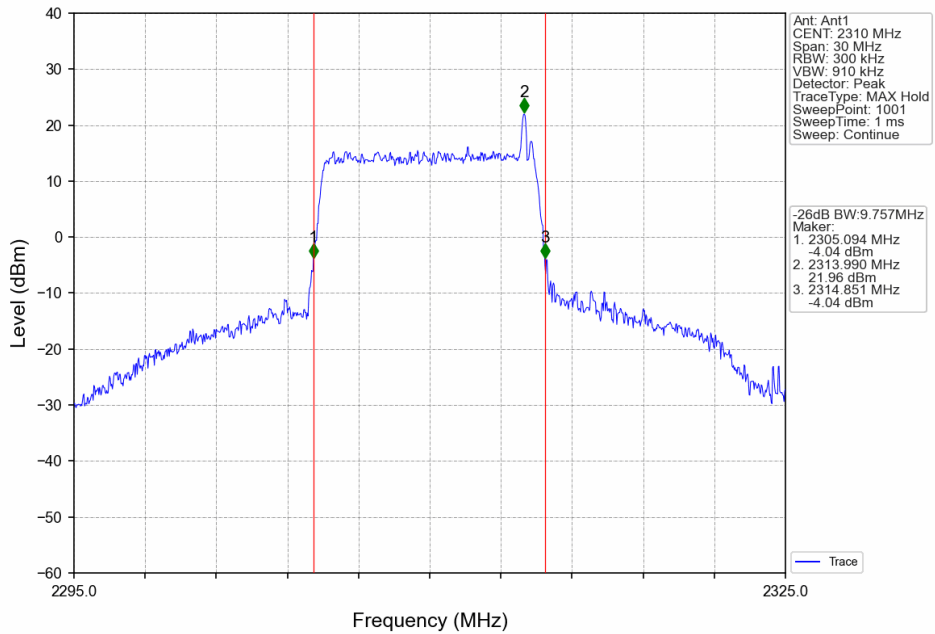
Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



Band40a_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



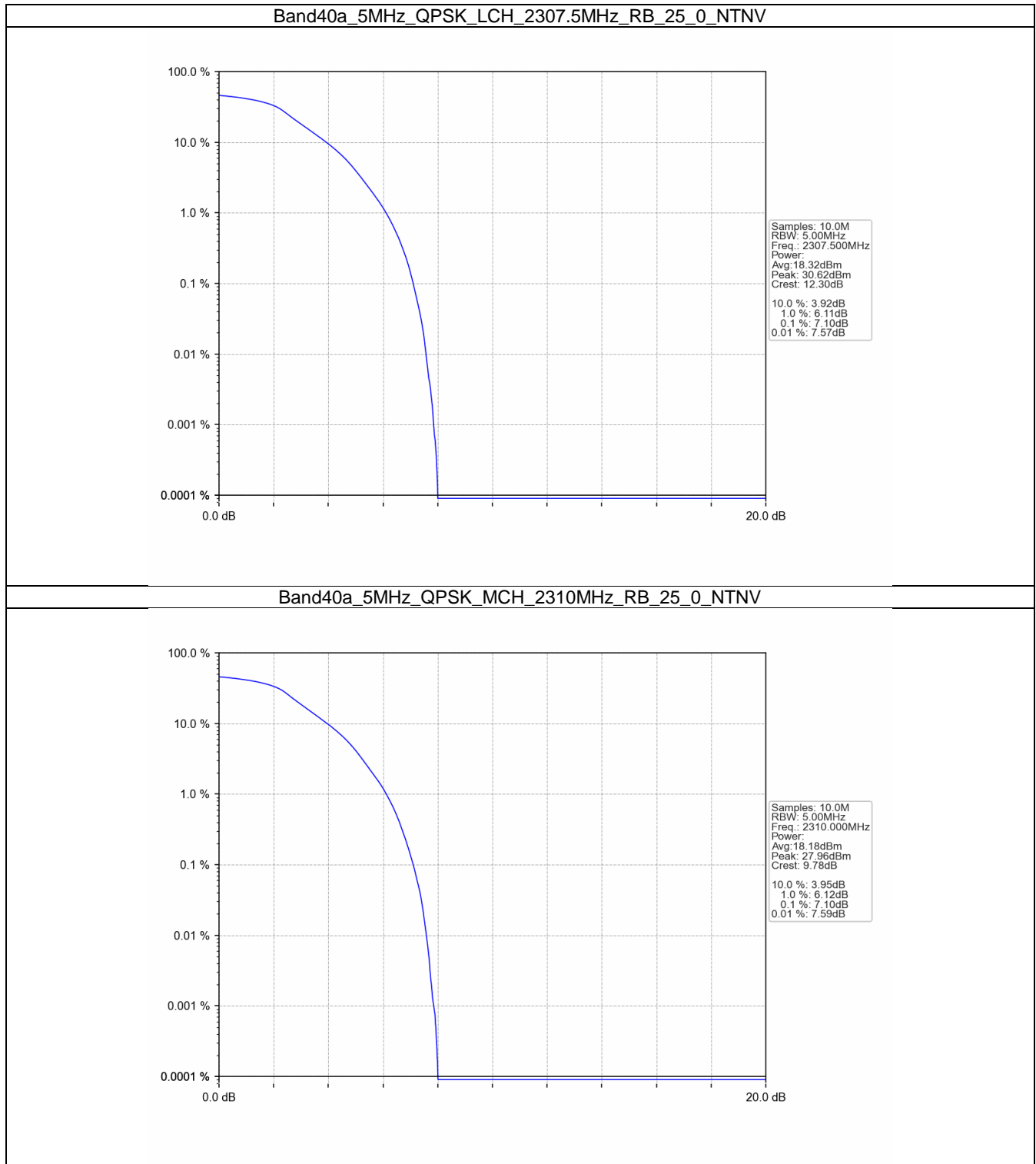
5. Peak-Average Ratio

5.1 B40a_5MHz

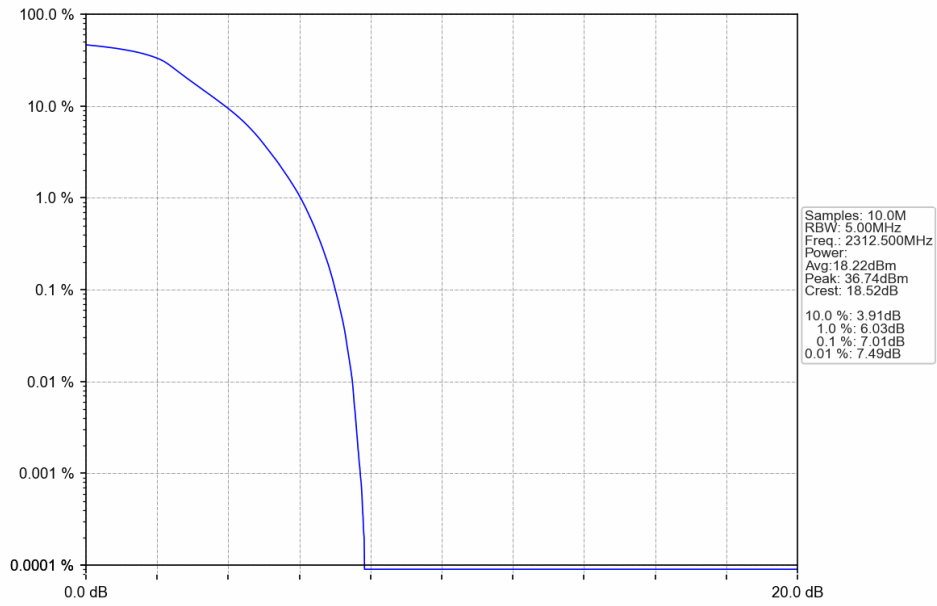
5.1.1 Test Result

Band: 40a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	25	0	7.10	<=13	Pass
	2310	25	0	7.10	<=13	Pass
	2312.5	25	0	7.01	<=13	Pass
16QAM	2307.5	25	0	7.76	<=13	Pass
	2310	25	0	7.92	<=13	Pass
	2312.5	25	0	7.74	<=13	Pass

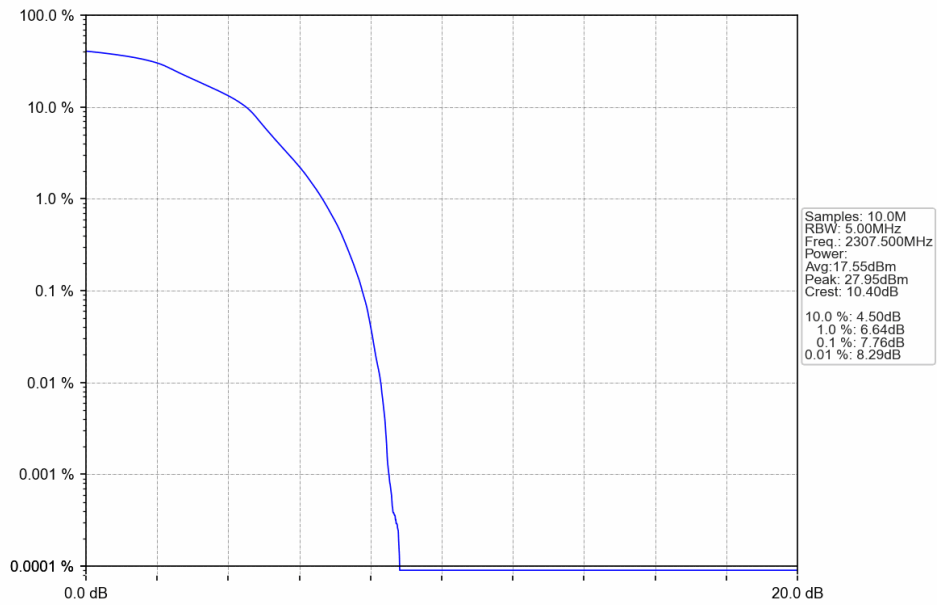
5.1.2 Test Graph



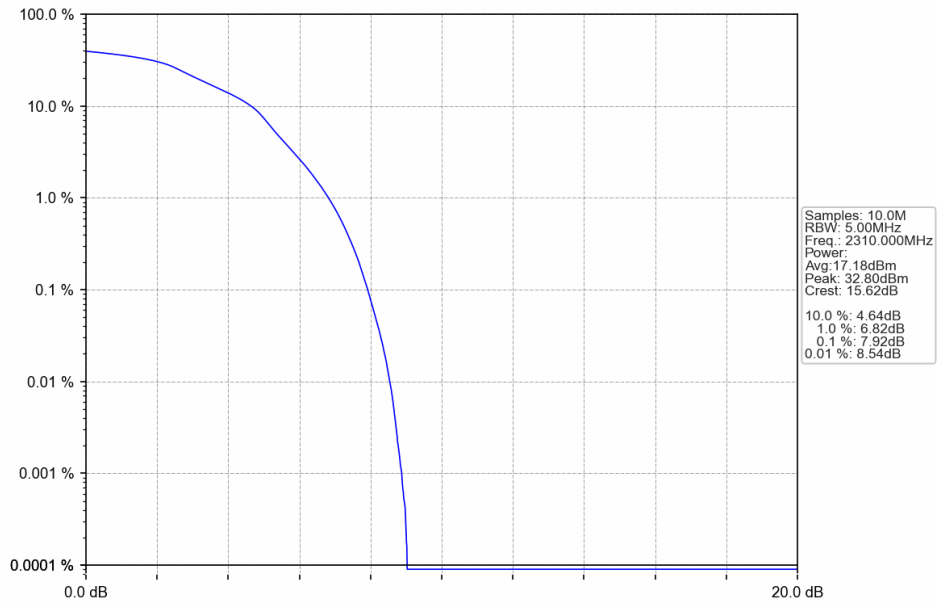
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



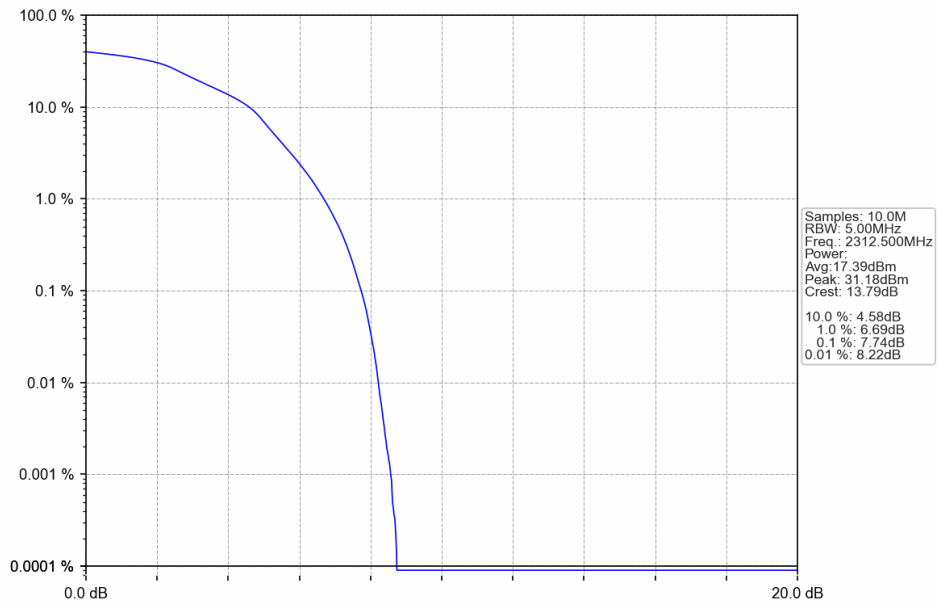
Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



Band40a_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV

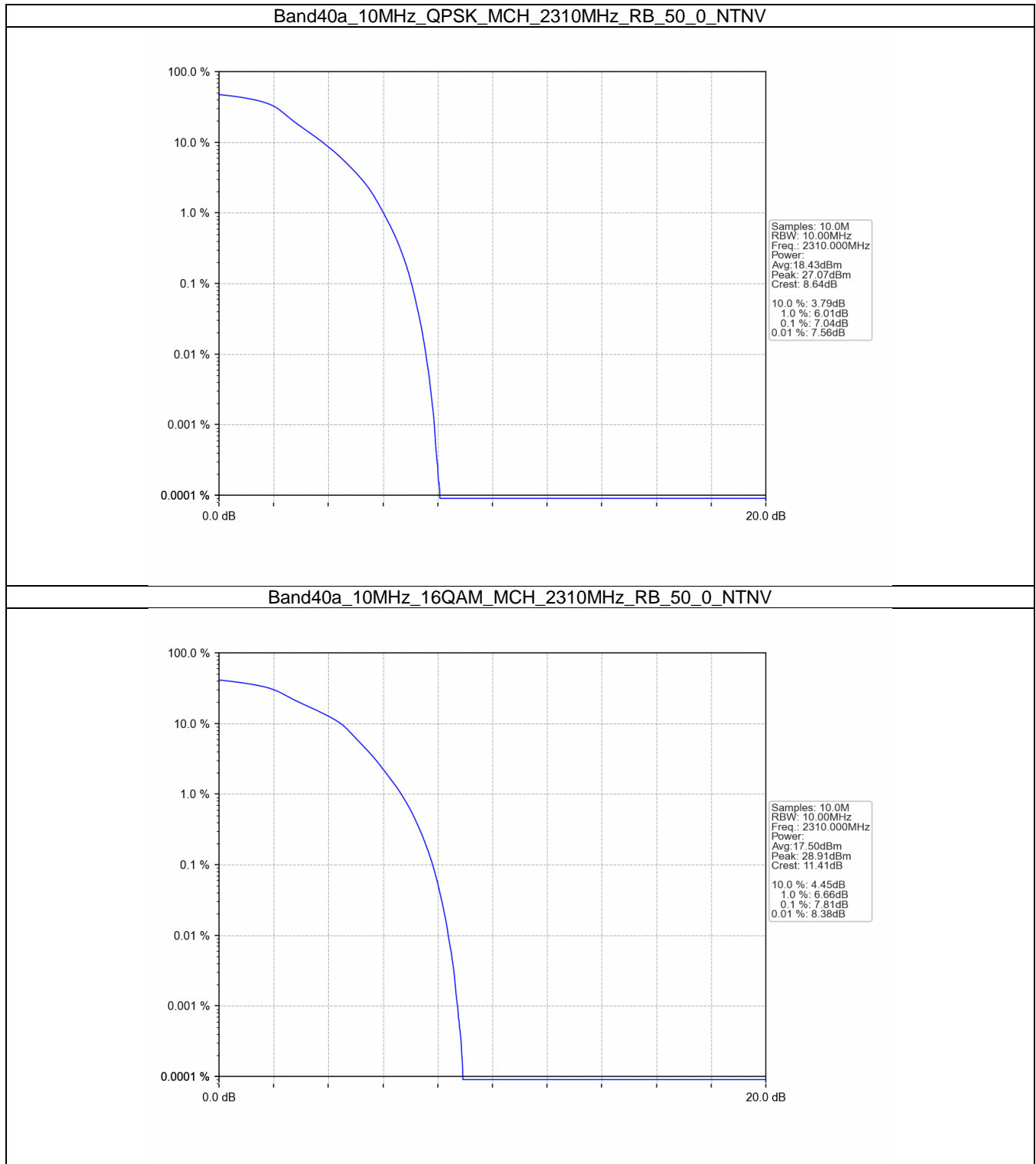


5.2 B40a_10MHz

5.2.1 Test Result

Band: 40a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	50	0	7.04	<=13	Pass
16QAM	2310	50	0	7.81	<=13	Pass

5.2.2 Test Graph



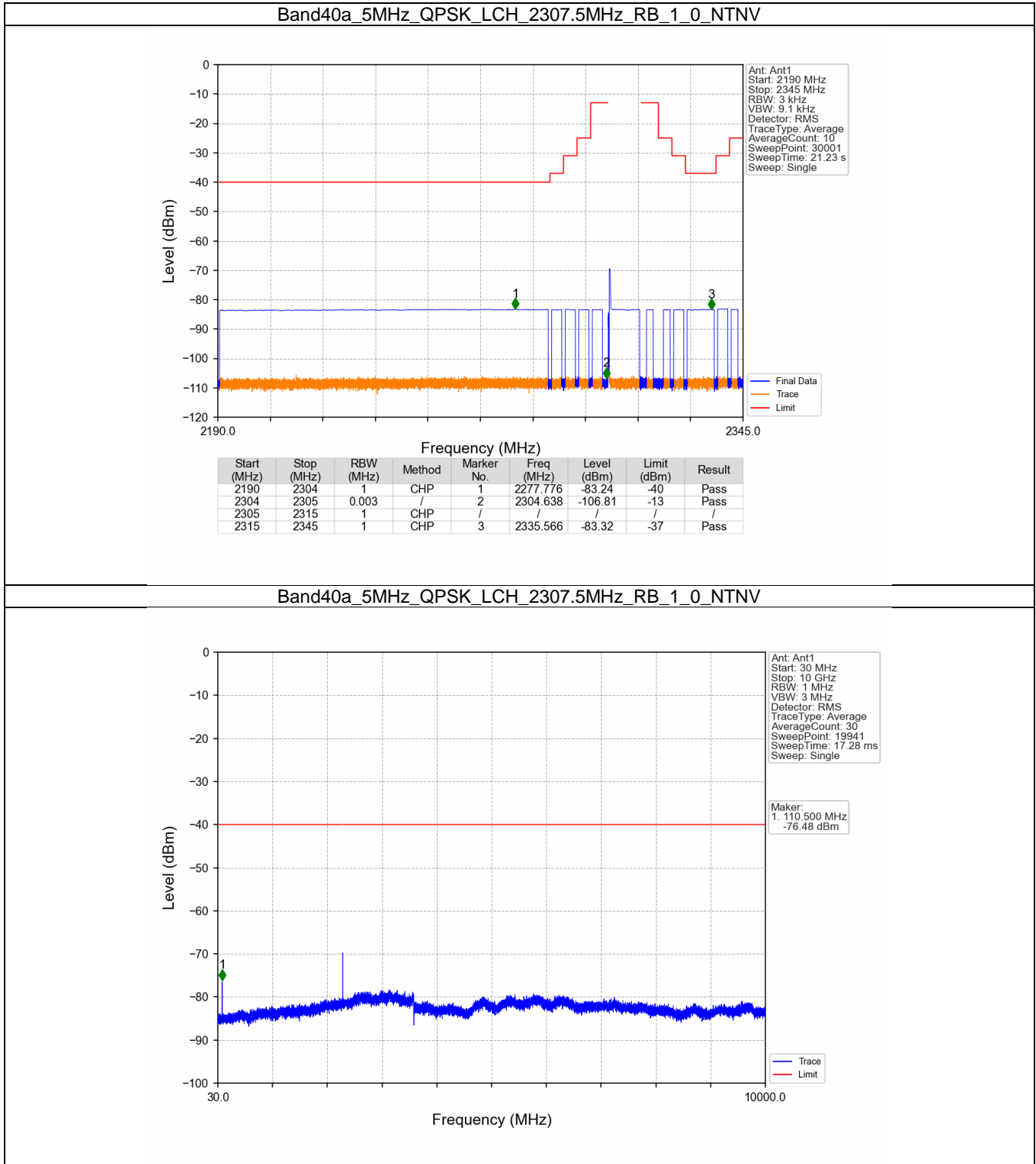
6. Spurious Emission

6.1 B40a_5MHz

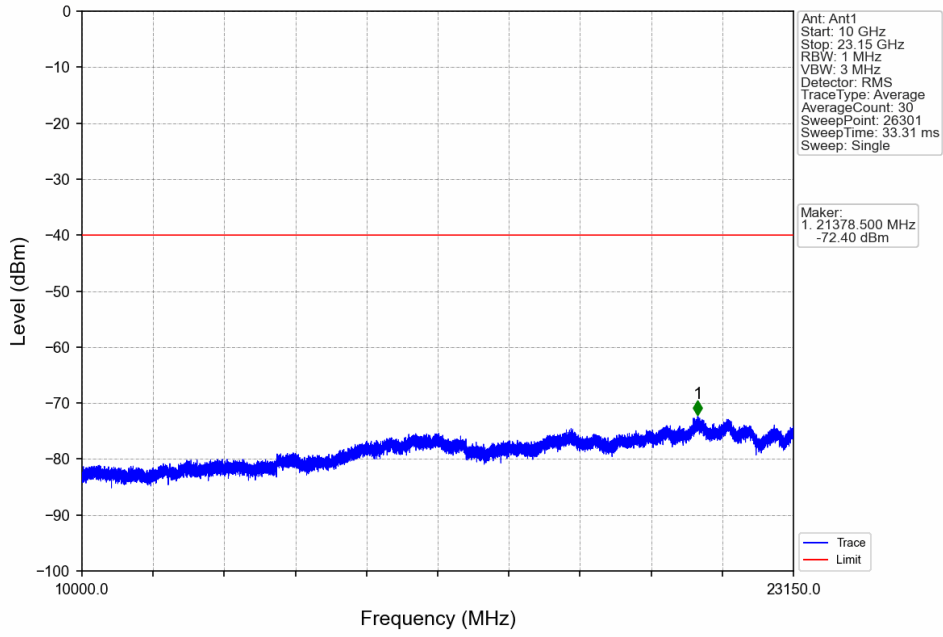
6.1.1 Test Result

Band: 40a / 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	
				24	Refer To Test Graph	
			25	0	Refer To Test Graph	
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	
				24	Refer To Test Graph	
			25	0	Refer To Test Graph	

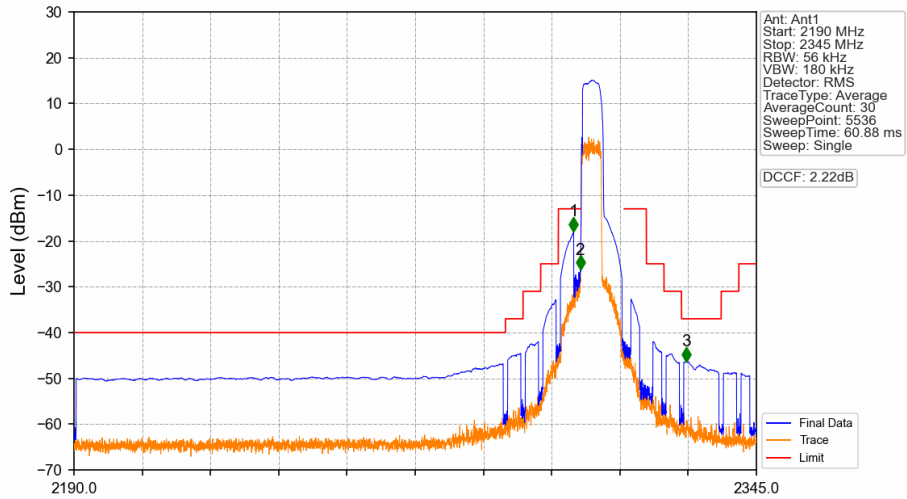
6.1.2 Test Graph



Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV

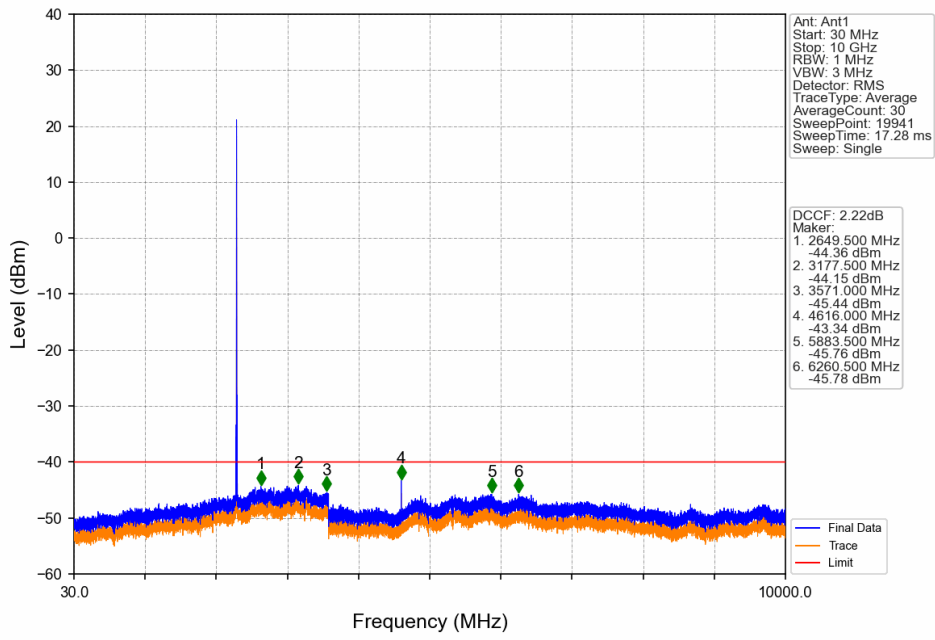


Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV

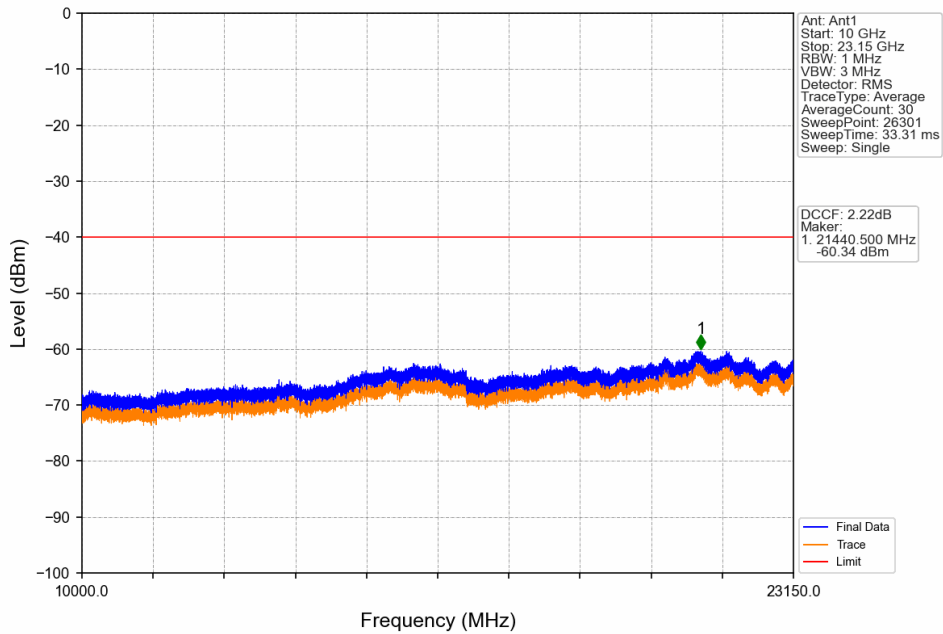


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	CHP	1	2303.499	-17.88	-13	Pass
2304	2305	0.056	/	2	2304.983	-26.24	-13	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2345	1	CHP	3	2329.010	-46.28	-37	Pass

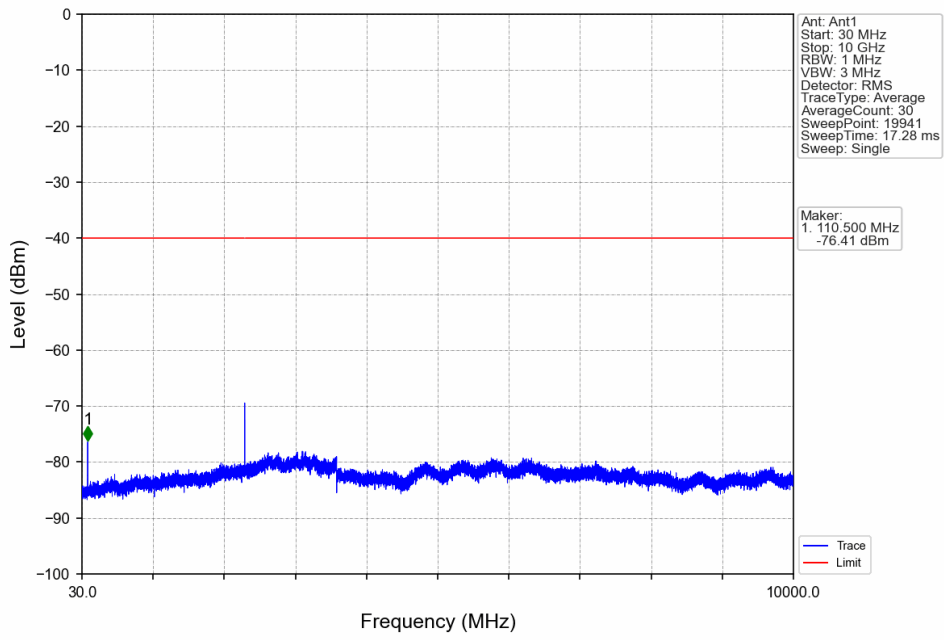
Band40a_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



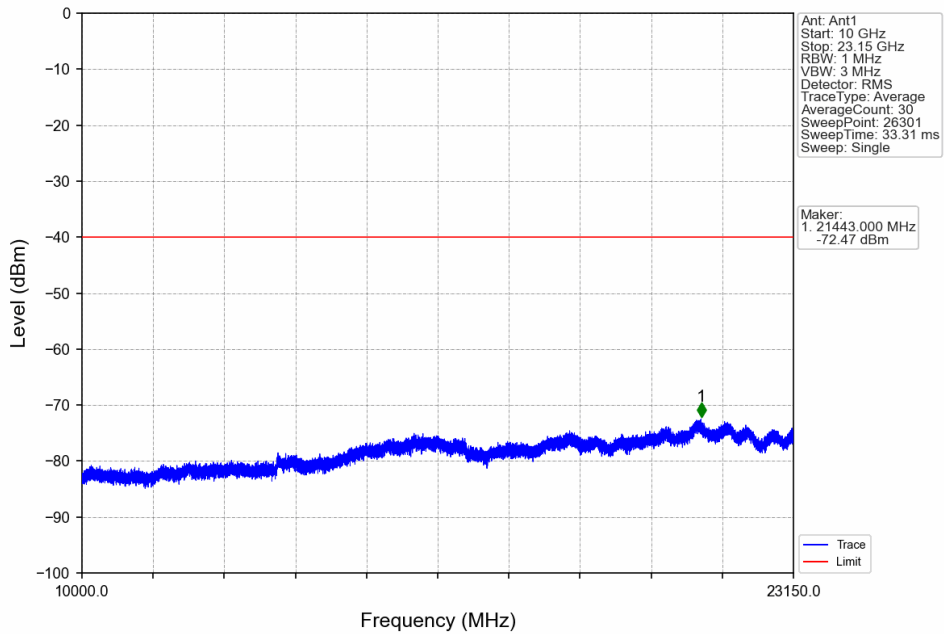
Band40a_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



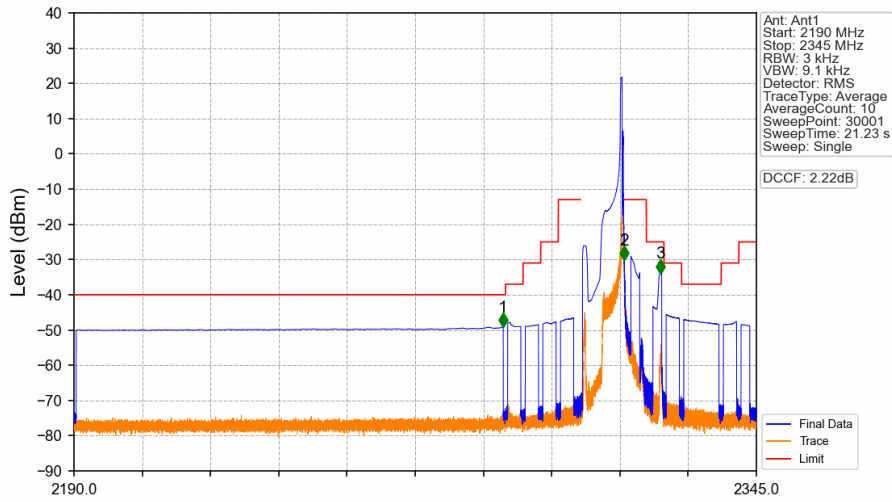
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV

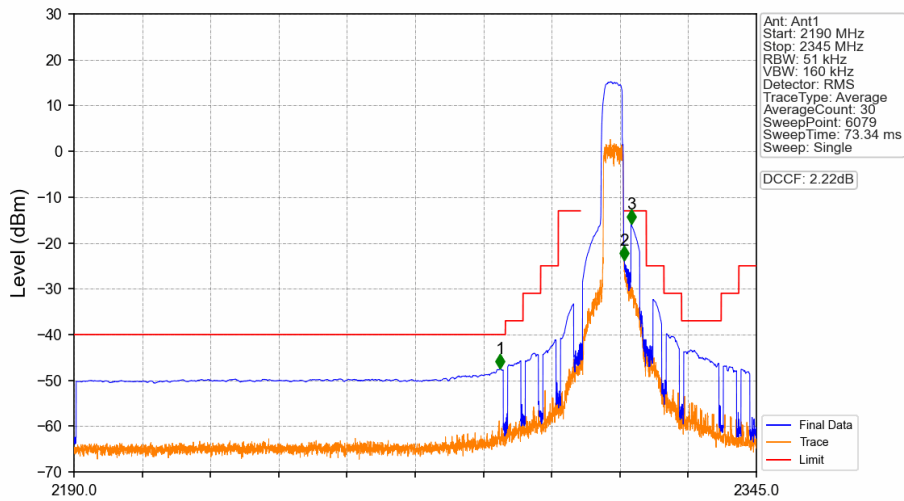


Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_24_NTNV



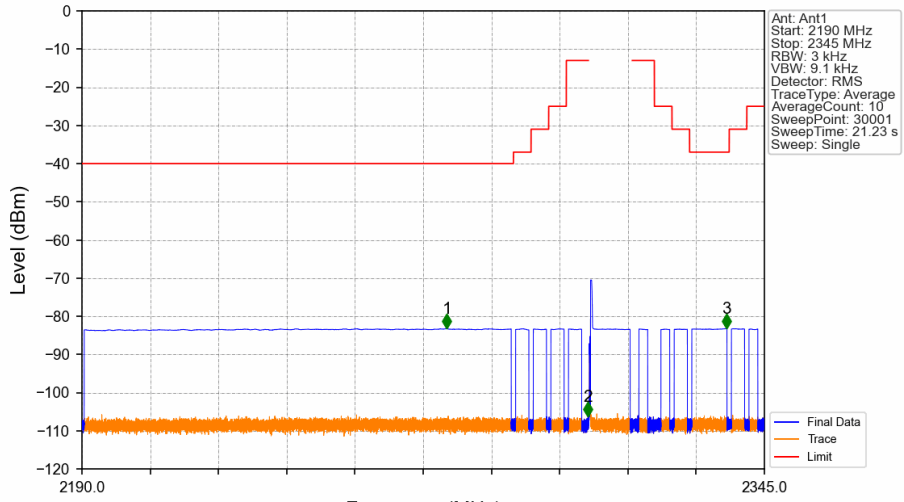
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	CHP	1	2287.412	-49.21	-40	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2316	0.003	/	2	2315.002	-30.24	-13	Pass
2316	2345	1	CHP	3	2323.181	-33.98	-25	Pass

Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



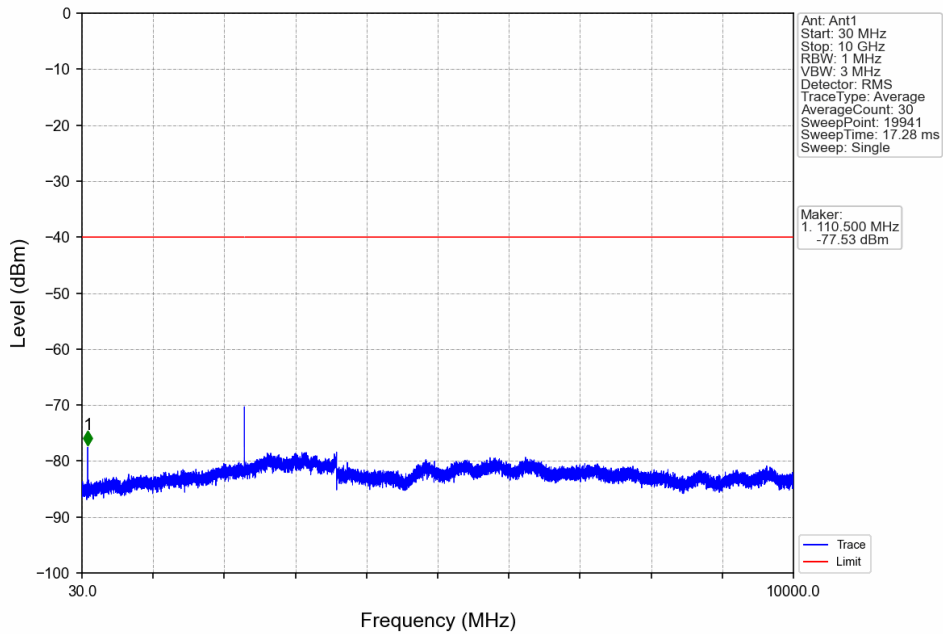
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	CHP	1	2286.779	-47.38	-40	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2316	0.051	/	2	2315.010	-23.79	-13	Pass
2316	2345	1	CHP	3	2316.540	-15.88	-13	Pass

Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV

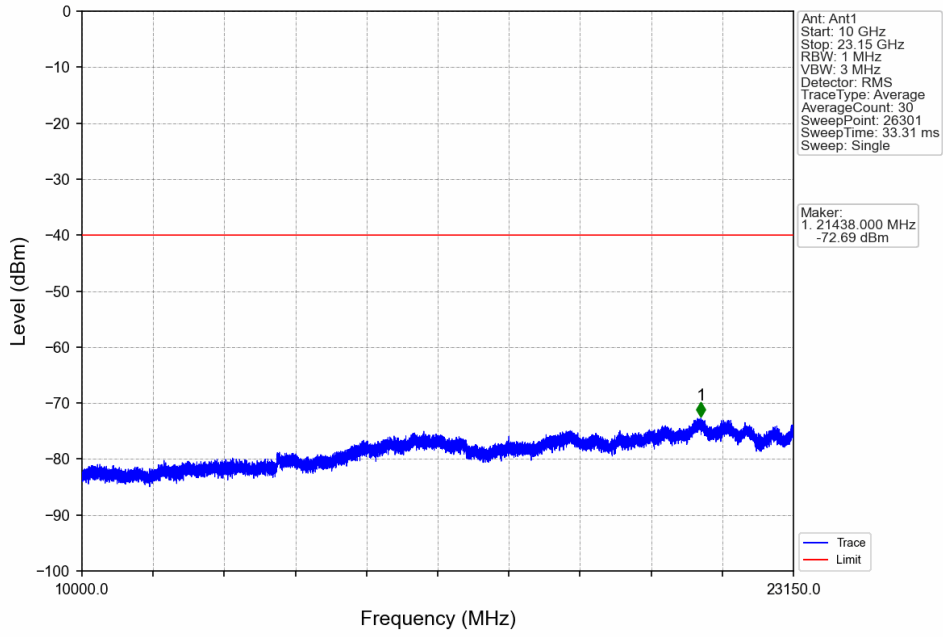


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	CHP	1	2272.858	-83.26	-40	Pass
2304	2305	0.003	/	2	2304.948	-106.28	-13	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2345	1	CHP	3	2336.387	-83.24	-37	Pass

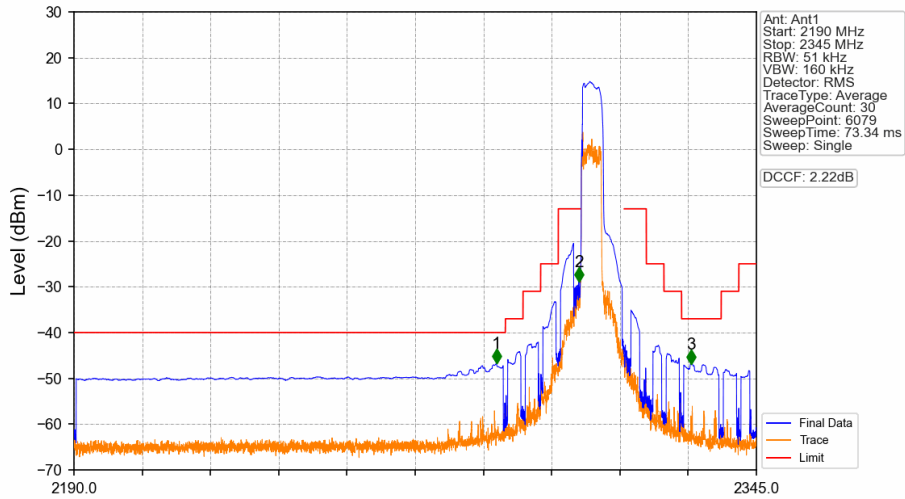
Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV



Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV

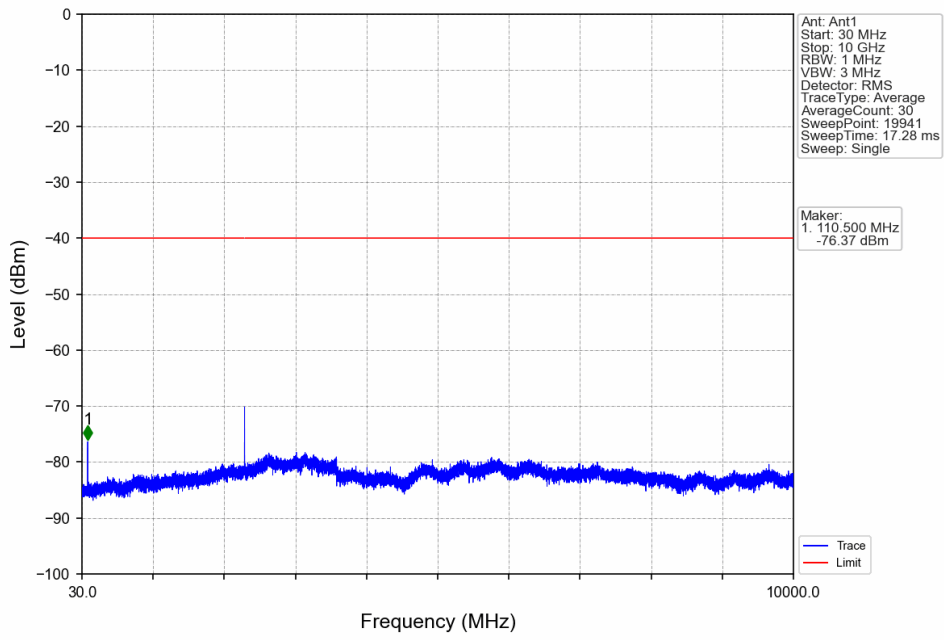


Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV

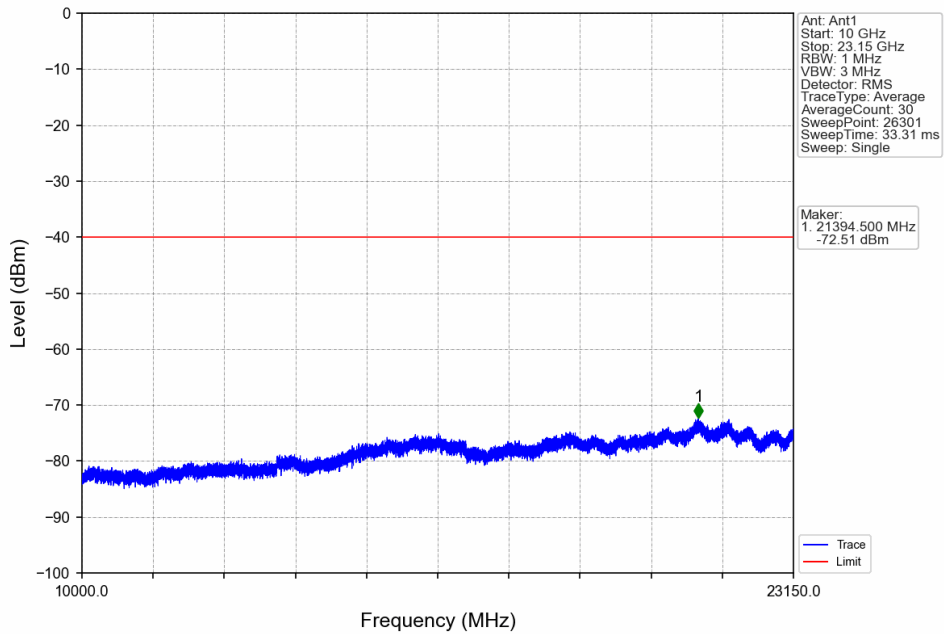


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	CHP	1	2285.938	-46.79	-40	Pass
2304	2305	0.051	/	2	2304.656	-28.87	-13	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2345	1	CHP	3	2330.081	-46.90	-37	Pass

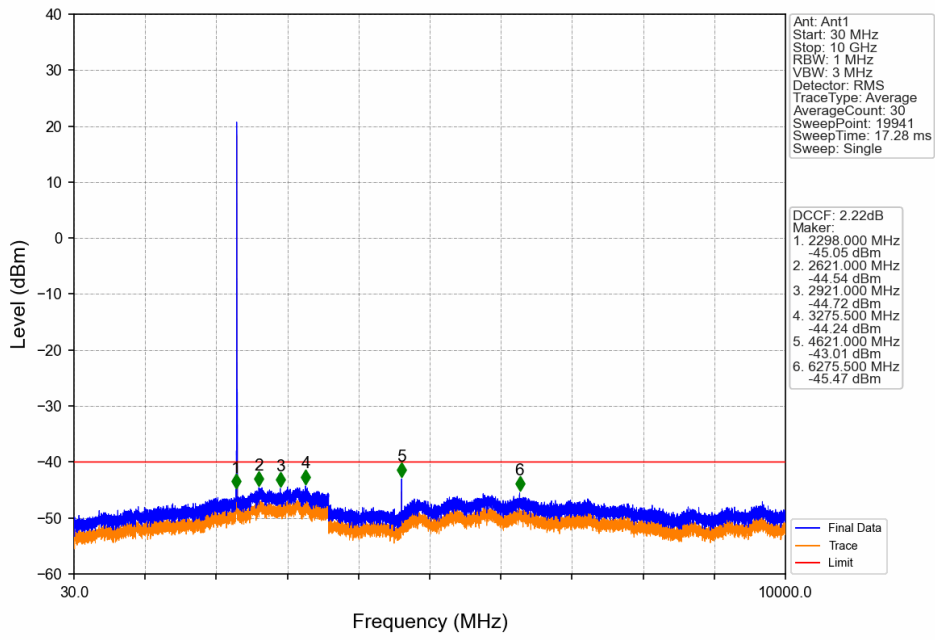
Band40a_5MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



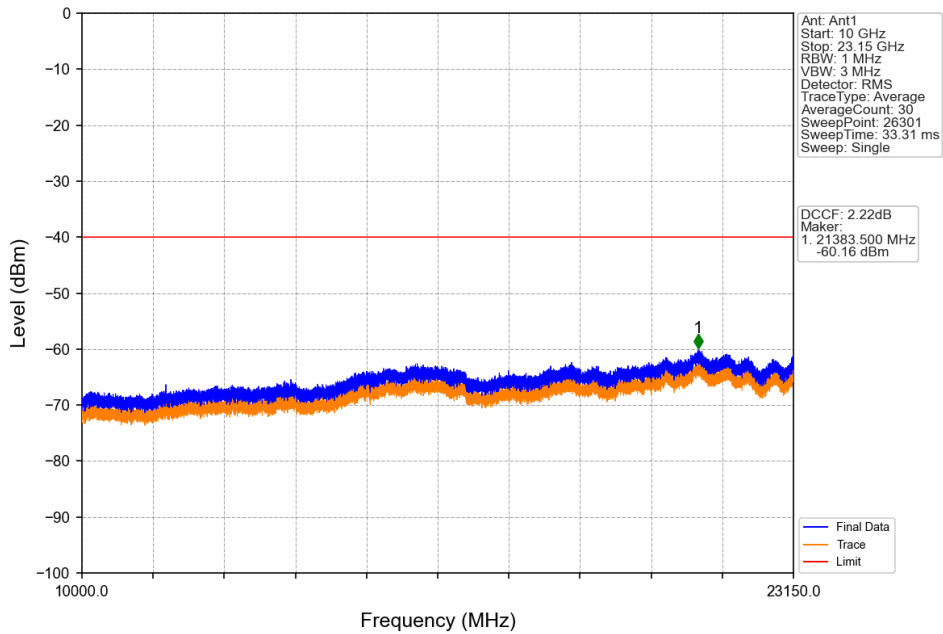
Band40a_5MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



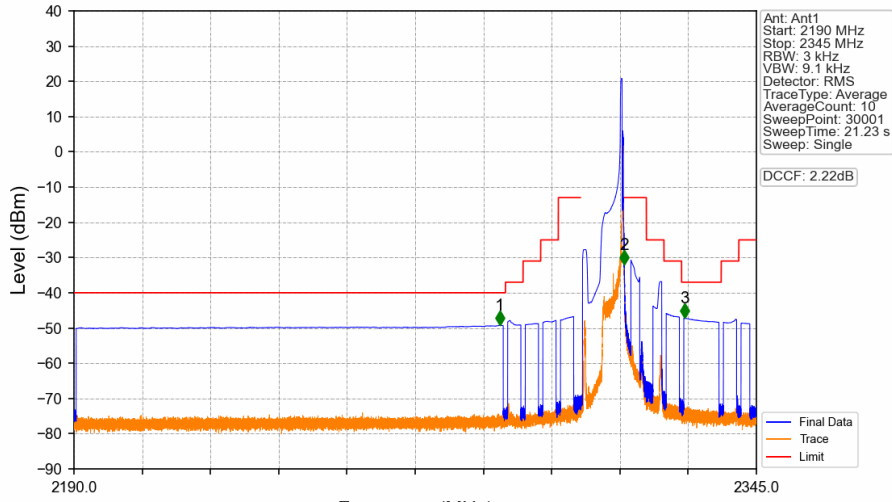
Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV



Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV

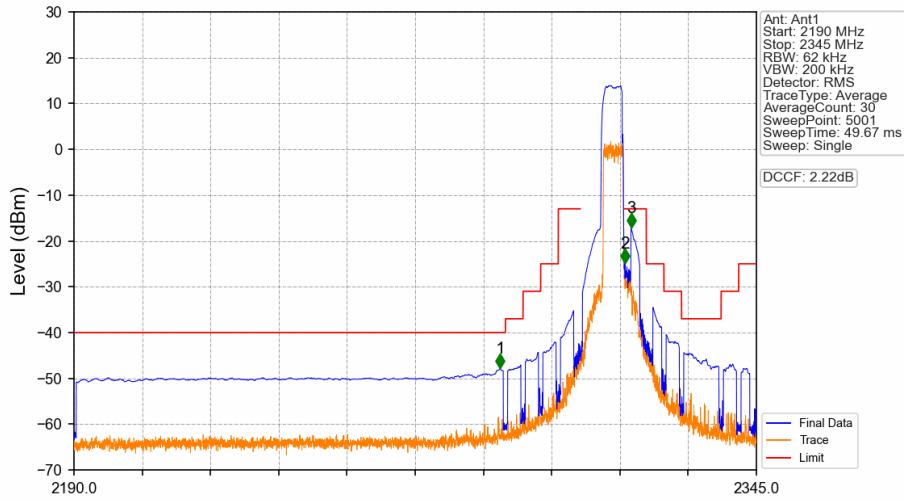


Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	CHP	1	2286.730	-49.23	-40	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2316	0.003	/	2	2315.008	-31.92	-13	Pass
2316	2345	1	CHP	3	2328.720	-47.23	-37	Pass

Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



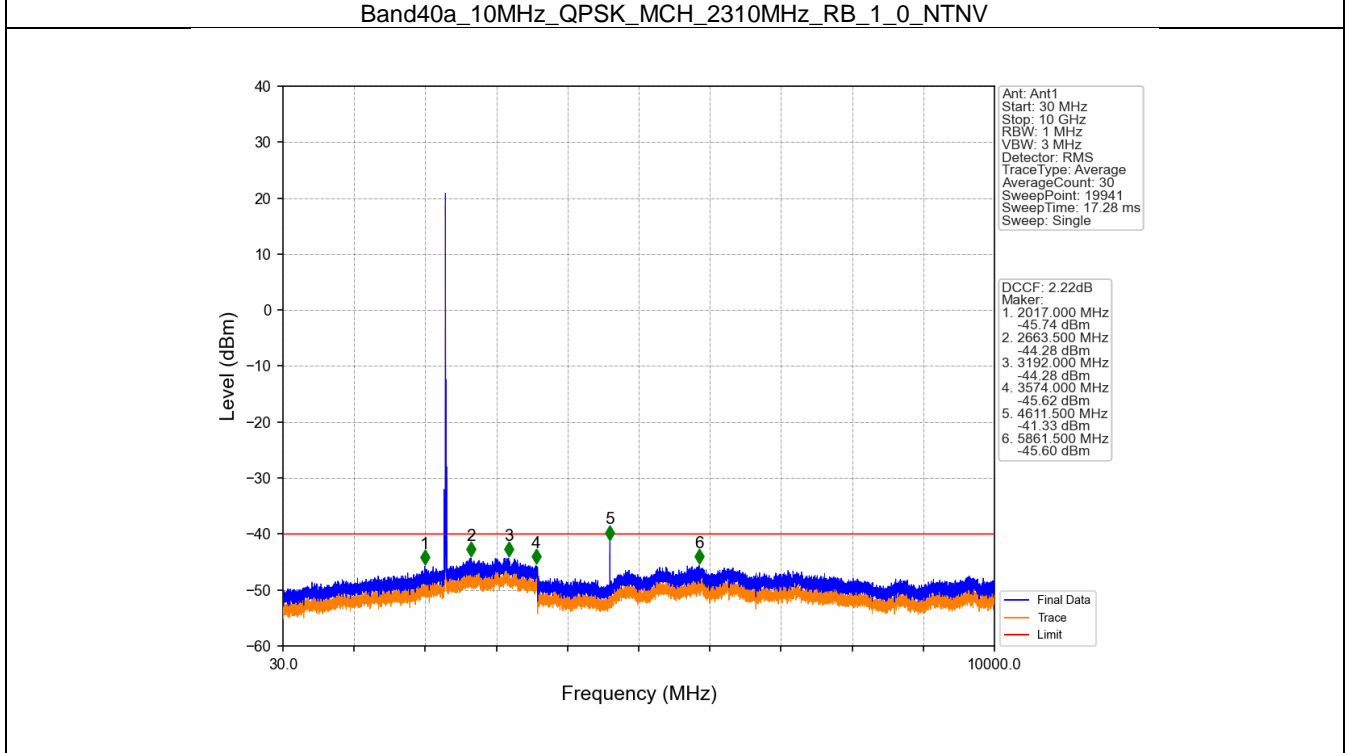
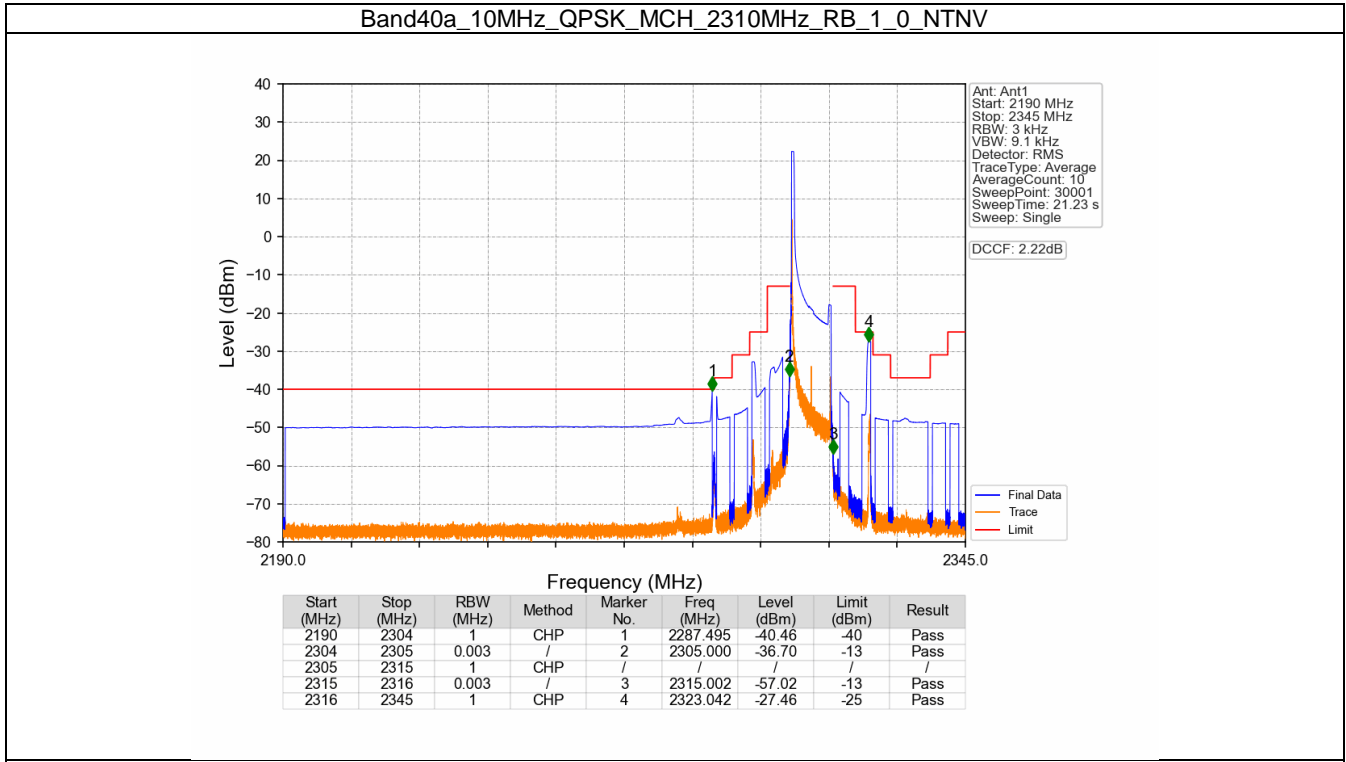
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	CHP	1	2286.782	-47.74	-40	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2316	0.062	/	2	2315.085	-24.92	-13	Pass
2316	2345	1	CHP	3	2316.511	-17.14	-13	Pass

6.2 B40a_10MHz

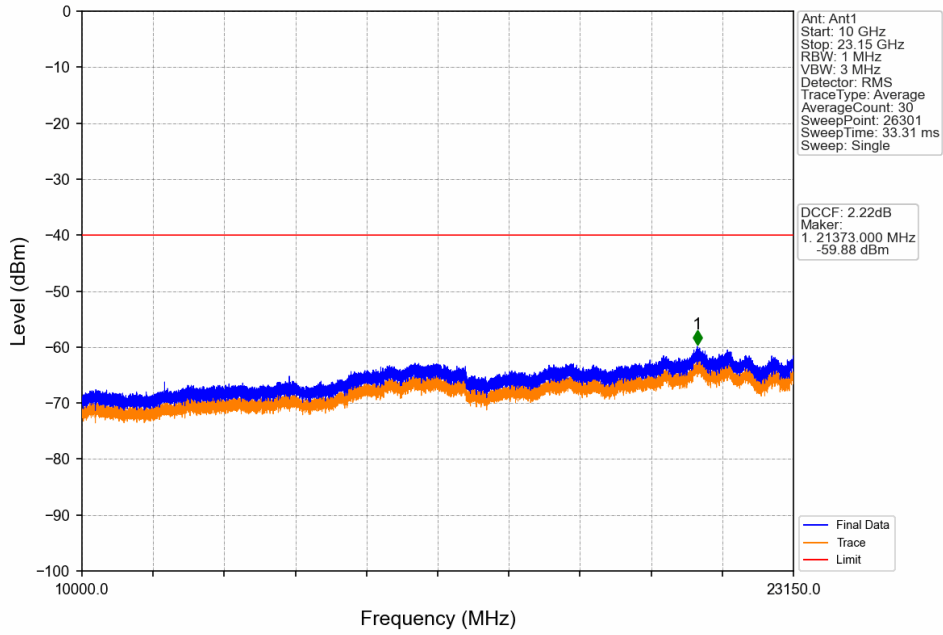
6.2.1 Test Result

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
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2310	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

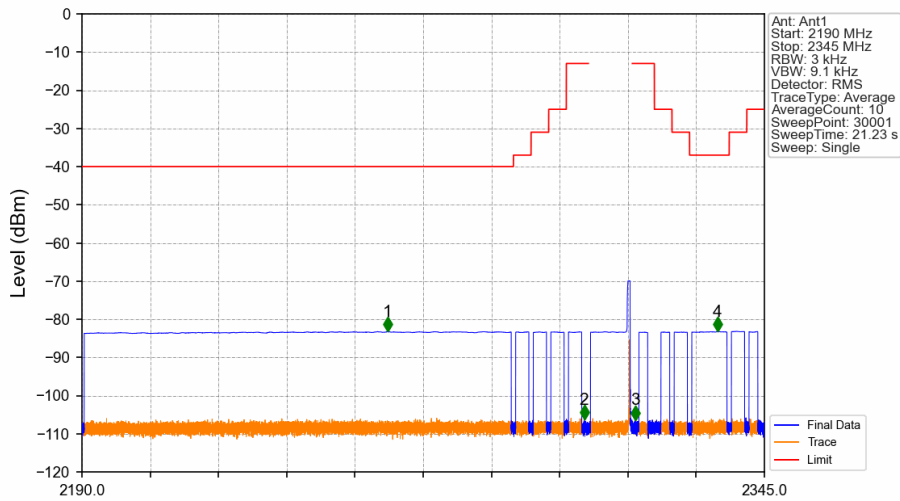
6.2.2 Test Graph



Band40a_10MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV

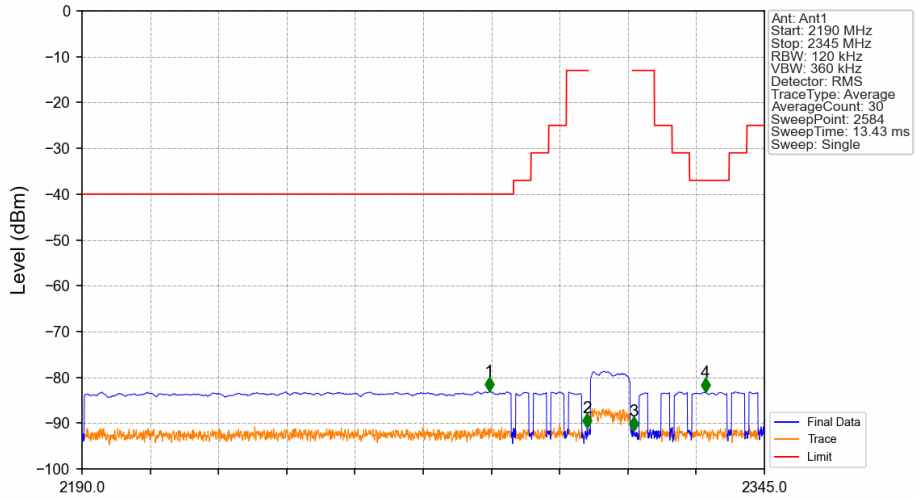


Band40a_10MHz_QPSK_MCH_2310MHz_RB_1_49_NTNV



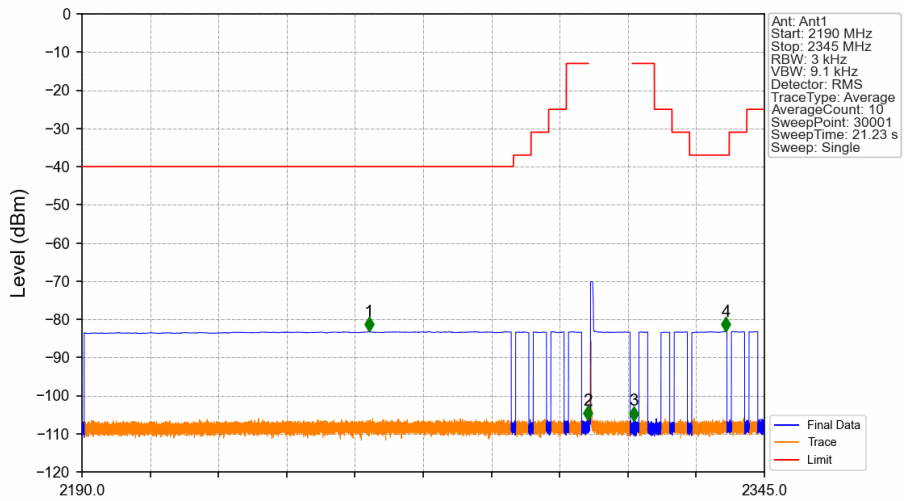
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	CHP	1	2259.347	-83.24	-40	Pass
2304	2305	0.003	/	2	2304.059	-106.18	-13	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2316	0.003	/	3	2315.653	-106.38	-13	Pass
2316	2345	1	CHP	4	2334.372	-83.23	-37	Pass

Band40a_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



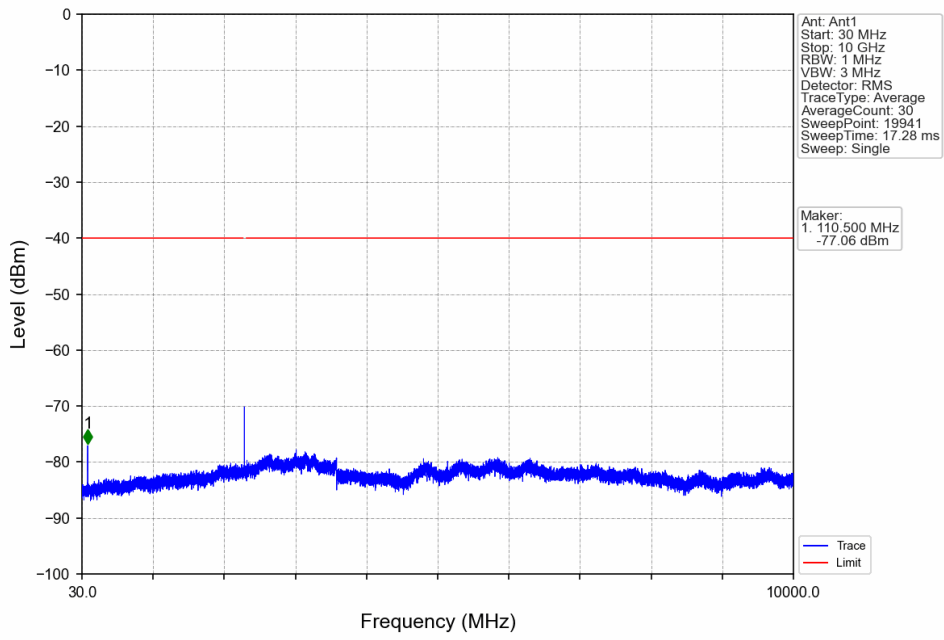
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	CHP	1	2282.472	-83.13	-40	Pass
2304	2305	0.12	/	2	2304.735	-91.06	-13	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2316	0.12	/	3	2315.296	-91.77	-13	Pass
2316	2345	1	CHP	4	2331.558	-83.28	-37	Pass

Band40a_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV

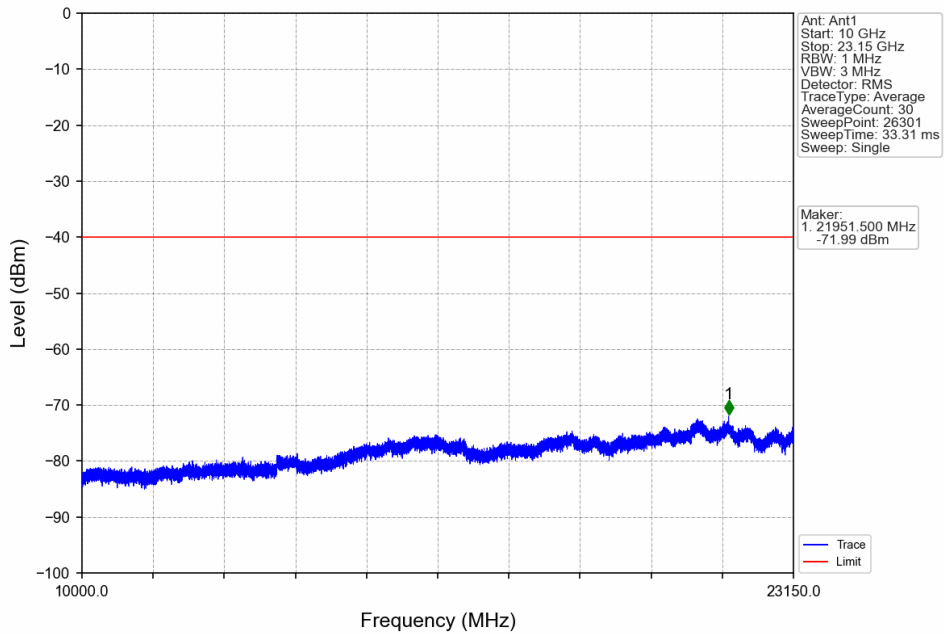


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	CHP	1	2255.203	-83.24	-40	Pass
2304	2305	0.003	/	2	2304.927	-106.51	-13	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2316	0.003	/	3	2315.240	-106.60	-13	Pass
2316	2345	1	CHP	4	2336.237	-83.20	-37	Pass

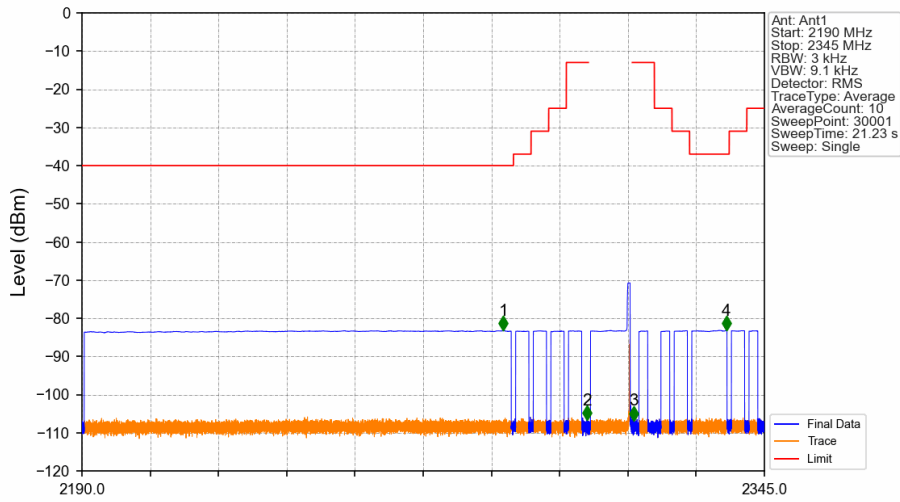
Band40a_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV

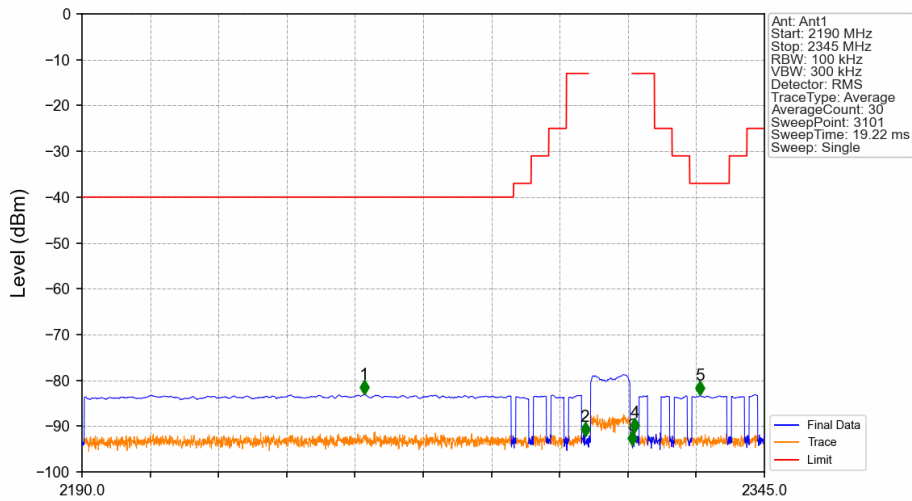


Band40a_10MHz_16QAM_MCH_2310MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	CHP	1	2285.676	-83.25	-40	Pass
2304	2305	0.003	/	2	2304.705	-106.61	-13	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2316	0.003	/	3	2315.374	-106.78	-13	Pass
2316	2345	1	CHP	4	2336.330	-83.17	-37	Pass

Band40a_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	CHP	1	2254.050	-83.04	-40	Pass
2304	2305	0.1	/	2	2304.250	-92.28	-13	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2315	1	CHP	3	2315.000	-94.25	-13	Pass
2315	2316	0.1	/	4	2315.550	-91.32	-13	Pass
2316	2345	1	CHP	5	2330.400	-83.32	-37	Pass

7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
40a	5	2307.5	2312.5	0.1552	0.0214	ppm	4M57G7D	/	21.91
40a	5	2307.5	2312.5	0.1496	0.0222	ppm	4M62W7D	/	21.75
40a	10	2310	2310	0.1563	0.0211	ppm	9M09G7D	/	21.94
40a	10	2310	2310	0.1439	0.0224	ppm	9M10W7D	/	21.58

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
40a	5	2307.5	2312.5	0.1611	0.0214	ppm	4M57G7D	/	22.07
40a	5	2307.5	2312.5	0.1552	0.0222	ppm	4M62W7D	/	21.91
40a	10	2310	2310	0.1622	0.0211	ppm	9M09G7D	/	22.10
40a	10	2310	2310	0.1493	0.0224	ppm	9M10W7D	/	21.74