1. Effective (Isotropic) Radiated Power Output Data

1.1 B40b_5MHz_EIRP

1.1.1 Test Result

Band: 40b / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2352.5	1	0	18.20	3.47	21.67	<=23.98	Pass
			13	19.15	3.47	22.62	<=23.98	Pass
			24	18.16	3.47	21.63	<=23.98	Pass
		12	0	18.38	3.47	21.85	<=23.98	Pass
			6	18.97	3.47	22.44	<=23.98	Pass
			13	18.55	3.47	22.02	<=23.98	Pass
		25	0	18.36	3.47	21.83	<=23.98	Pass
	2355	1	0	18.34	3.47	21.81	<=23.98	Pass
			13	19.11	3.47	22.58	<=23.98	Pass
			24	18.40	3.47	21.87	<=23.98	Pass
		12	0	18.57	3.47	22.04	<=23.98	Pass
			6	19.04	3.47	22.51	<=23.98	Pass
			13	18.49	3.47	21.96	<=23.98	Pass
		25	0	18.53	3.47	22.00	<=23.98	Pass
	2357.5	1	0	18.30	3.47	21.77	<=23.98	Pass
			13	19.27	3.47	22.74	<=23.98	Pass
			24	18.36	3.47	21.83	<=23.98	Pass
		12	0	18.54	3.47	22.01	<=23.98	Pass
			6	19.09	3.47	22.56	<=23.98	Pass
			13	18.59	3.47	22.06	<=23.98	Pass
		25	0	18.53	3.47	22.00	<=23.98	Pass
16QAM	2352.5	1	0	18.31	3.47	21.78	<=23.98	Pass
			13	18.94	3.47	22.41	<=23.98	Pass
			24	18.07	3.47	21.54	<=23.98	Pass
		12	0	18.38	3.47	21.85	<=23.98	Pass
			6	18.65	3.47	22.12	<=23.98	Pass
			13	18.52	3.47	21.99	<=23.98	Pass
		25	0	18.34	3.47	21.81	<=23.98	Pass
	2355	1	0	17.99	3.47	21.46	<=23.98	Pass
			13	19.04	3.47	22.51	<=23.98	Pass
			24	18.23	3.47	21.70	<=23.98	Pass
		12	0	18.34	3.47	21.81	<=23.98	Pass
			6	18.63	3.47	22.10	<=23.98	Pass
			13	18.40	3.47	21.87	<=23.98	Pass
		25	0	18.36	3.47	21.83	<=23.98	Pass
	2357.5	1	0	17.79	3.47	21.26	<=23.98	Pass
			13	19.24	3.47	22.71	<=23.98	Pass
			24	18.54	3.47	22.01	<=23.98	Pass
		12	0	18.47	3.47	21.94	<=23.98	Pass
			6	19.09	3.47	22.56	<=23.98	Pass
			13	18.68	3.47	22.15	<=23.98	Pass
		25	0	18.55	3.47	22.02	<=23.98	Pass
64QAM	2352.5	1	0	18.20	3.47	21.67	<=23.98	Pass
			13	19.02	3.47	22.49	<=23.98	Pass
			24	18.01	3.47	21.48	<=23.98	Pass
		12	0	18.36	3.47	21.83	<=23.98	Pass
			6	18.71	3.47	22.18	<=23.98	Pass

			13	18.49	3.47	21.96	<=23.98	Pass
		25	0	18.45	3.47	21.92	<=23.98	Pass
	2355	1	0	18.14	3.47	21.61	<=23.98	Pass
			13	18.88	3.47	22.35	<=23.98	Pass
			24	18.33	3.47	21.80	<=23.98	Pass
		12	0	18.35	3.47	21.82	<=23.98	Pass
			6	18.69	3.47	22.16	<=23.98	Pass
			13	18.38	3.47	21.85	<=23.98	Pass
		25	0	18.26	3.47	21.73	<=23.98	Pass
	2357.5	1	0	18.47	3.47	21.94	<=23.98	Pass
			13	18.87	3.47	22.34	<=23.98	Pass
			24	18.02	3.47	21.49	<=23.98	Pass
		12	0	18.58	3.47	22.05	<=23.98	Pass
			6	18.73	3.47	22.20	<=23.98	Pass
			13	18.65	3.47	22.12	<=23.98	Pass
		25	0	18.47	3.47	21.94	<=23.98	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B40b_10MHz_EIRP

1.2.1 Test Result

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	18.44	3.47	21.91	<=23.98	Pass
			25	19.17	3.47	22.64	<=23.98	Pass
			49	18.66	3.47	22.13	<=23.98	Pass
		25	0	18.49	3.47	21.96	<=23.98	Pass
			13	19.06	3.47	22.53	<=23.98	Pass
			25	18.70	3.47	22.17	<=23.98	Pass
		50	0	18.56	3.47	22.03	<=23.98	Pass
16QAM	2355	1	0	18.16	3.47	21.63	<=23.98	Pass
			25	18.96	3.47	22.43	<=23.98	Pass
			49	18.62	3.47	22.09	<=23.98	Pass
		25	0	18.26	3.47	21.73	<=23.98	Pass
			13	18.66	3.47	22.13	<=23.98	Pass
			25	18.67	3.47	22.14	<=23.98	Pass
		50	0	18.38	3.47	21.85	<=23.98	Pass
64QAM	2355	1	0	18.42	3.47	21.89	<=23.98	Pass
			25	19.00	3.47	22.47	<=23.98	Pass
			49	17.90	3.47	21.37	<=23.98	Pass
		25	0	18.23	3.47	21.70	<=23.98	Pass
			13	18.67	3.47	22.14	<=23.98	Pass
			25	18.57	3.47	22.04	<=23.98	Pass
		50	0	18.41	3.47	21.88	<=23.98	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B40b_5MHz

2.1.1 Test Result

Band: 40b / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2352.5	25	0	20	102	11.702	0.0050	-2.5 to 2.5	Pass
					120	9.785	0.0042	-2.5 to 2.5	Pass
					138	9.742	0.0041	-2.5 to 2.5	Pass
				-30	120	13.447	0.0057	-2.5 to 2.5	Pass
				-20	120	3.791	0.0016	-2.5 to 2.5	Pass
				-10	120	3.433	0.0015	-2.5 to 2.5	Pass
				0	120	3.862	0.0016	-2.5 to 2.5	Pass
				10	120	6.409	0.0027	-2.5 to 2.5	Pass
				30	120	10.171	0.0043	-2.5 to 2.5	Pass
				40	120	4.578	0.0019	-2.5 to 2.5	Pass
				50	120	11.415	0.0049	-2.5 to 2.5	Pass
	2355	25	0	20	102	6.294	0.0027	-2.5 to 2.5	Pass
					120	-2.575	-0.0011	-2.5 to 2.5	Pass
					138	4.778	0.0020	-2.5 to 2.5	Pass
				-30	120	5.679	0.0024	-2.5 to 2.5	Pass
				-20	120	4.134	0.0018	-2.5 to 2.5	Pass
				-10	120	-1.087	-0.0005	-2.5 to 2.5	Pass
				0	120	-3.319	-0.0014	-2.5 to 2.5	Pass
				10	120	2.475	0.0011	-2.5 to 2.5	Pass
				30	120	-3.147	-0.0013	-2.5 to 2.5	Pass
				40	120	-2.975	-0.0013	-2.5 to 2.5	Pass
				50	120	-2.804	-0.0012	-2.5 to 2.5	Pass
	2357.5	25	0	20	102	0.157	0.0001	-2.5 to 2.5	Pass
					120	-0.458	-0.0002	-2.5 to 2.5	Pass
					138	-2.046	-0.0009	-2.5 to 2.5	Pass
				-30	120	6.909	0.0029	-2.5 to 2.5	Pass
				-20	120	0.243	0.0001	-2.5 to 2.5	Pass
				-10	120	1.173	0.0005	-2.5 to 2.5	Pass
				0	120	1.216	0.0005	-2.5 to 2.5	Pass
				10	120	6.924	0.0029	-2.5 to 2.5	Pass
				30	120	0.930	0.0004	-2.5 to 2.5	Pass
				40	120	-0.129	-0.0001	-2.5 to 2.5	Pass
				50	120	5.250	0.0022	-2.5 to 2.5	Pass
16QAM	2352.5	25	0	20	102	3.004	0.0013	-2.5 to 2.5	Pass
					120	3.433	0.0015	-2.5 to 2.5	Pass
					138	2.689	0.0011	-2.5 to 2.5	Pass
				-30	120	-6.866	-0.0029	-2.5 to 2.5	Pass
				-20	120	-3.834	-0.0016	-2.5 to 2.5	Pass
				-10	120	2.646	0.0011	-2.5 to 2.5	Pass
				0	120	2.933	0.0012	-2.5 to 2.5	Pass
				10	120	1.187	0.0005	-2.5 to 2.5	Pass
				30	120	-5.279	-0.0022	-2.5 to 2.5	Pass
				40	120	4.635	0.0020	-2.5 to 2.5	Pass
				50	120	-1.001	-0.0004	-2.5 to 2.5	Pass
	2355	25	0	20	102	0.014	0.0000	-2.5 to 2.5	Pass
					120	-7.725	-0.0033	-2.5 to 2.5	Pass
					138	-1.431	-0.0006	-2.5 to 2.5	Pass
				-30	120	-0.844	-0.0004	-2.5 to 2.5	Pass
				-20	120	-10.285	-0.0044	-2.5 to 2.5	Pass
				-10	120	-1.087	-0.0005	-2.5 to 2.5	Pass
				0	120	-9.727	-0.0041	-2.5 to 2.5	Pass
				10	120	-8.583	-0.0036	-2.5 to 2.5	Pass
				30	120	-13.032	-0.0055	-2.5 to 2.5	Pass
				40	120	-12.960	-0.0055	-2.5 to 2.5	Pass
				50	120	-13.862	-0.0059	-2.5 to 2.5	Pass

	2357.5	25	0	20	102	2.131	0.0009	-2.5 to 2.5	Pass
					120	-4.435	-0.0019	-2.5 to 2.5	Pass
					138	-6.695	-0.0028	-2.5 to 2.5	Pass
				-30	120	2.089	0.0009	-2.5 to 2.5	Pass
				-20	120	-3.448	-0.0015	-2.5 to 2.5	Pass
				-10	120	0.372	0.0002	-2.5 to 2.5	Pass
				0	120	4.492	0.0019	-2.5 to 2.5	Pass
				10	120	5.035	0.0021	-2.5 to 2.5	Pass
				30	120	-1.631	-0.0007	-2.5 to 2.5	Pass
				40	120	1.016	0.0004	-2.5 to 2.5	Pass
				50	120	-7.768	-0.0033	-2.5 to 2.5	Pass
64QAM	2352.5	25	0	20	102	9.899	0.0042	-2.5 to 2.5	Pass
					120	11.659	0.0050	-2.5 to 2.5	Pass
					138	7.038	0.0030	-2.5 to 2.5	Pass
				-30	120	12.889	0.0055	-2.5 to 2.5	Pass
				-20	120	13.947	0.0059	-2.5 to 2.5	Pass
				-10	120	2.260	0.0010	-2.5 to 2.5	Pass
				0	120	5.164	0.0022	-2.5 to 2.5	Pass
				10	120	5.035	0.0021	-2.5 to 2.5	Pass
				30	120	4.907	0.0021	-2.5 to 2.5	Pass
				40	120	6.480	0.0028	-2.5 to 2.5	Pass
				50	120	13.304	0.0057	-2.5 to 2.5	Pass
	2355	25	0	20	102	-2.131	-0.0009	-2.5 to 2.5	Pass
					120	6.051	0.0026	-2.5 to 2.5	Pass
					138	-2.789	-0.0012	-2.5 to 2.5	Pass
				-30	120	-3.691	-0.0016	-2.5 to 2.5	Pass
				-20	120	1.202	0.0005	-2.5 to 2.5	Pass
				-10	120	5.865	0.0025	-2.5 to 2.5	Pass
				0	120	6.666	0.0028	-2.5 to 2.5	Pass
				10	120	6.266	0.0027	-2.5 to 2.5	Pass
				30	120	4.792	0.0020	-2.5 to 2.5	Pass
				40	120	6.809	0.0029	-2.5 to 2.5	Pass
				50	120	4.864	0.0021	-2.5 to 2.5	Pass
	2357.5	25	0	20	102	0.100	0.0000	-2.5 to 2.5	Pass
					120	5.836	0.0025	-2.5 to 2.5	Pass
					138	7.253	0.0031	-2.5 to 2.5	Pass
				-30	120	8.755	0.0037	-2.5 to 2.5	Pass
				-20	120	8.755	0.0037	-2.5 to 2.5	Pass
				-10	120	9.212	0.0039	-2.5 to 2.5	Pass
				0	120	2.017	0.0009	-2.5 to 2.5	Pass
				10	120	8.569	0.0036	-2.5 to 2.5	Pass
				30	120	1.230	0.0005	-2.5 to 2.5	Pass
				40	120	1.831	0.0008	-2.5 to 2.5	Pass
				50	120	7.410	0.0031	-2.5 to 2.5	Pass

2.2 B40b_10MHz

2.2.1 Test Result

Band: 40b / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2355	50	0	20	102	0.358	0.0002	-2.5 to 2.5	Pass
					120	-1.717	-0.0007	-2.5 to 2.5	Pass
					138	-3.533	-0.0015	-2.5 to 2.5	Pass

				-30	120	4.120	0.0017	-2.5 to 2.5	Pass
				-20	120	2.046	0.0009	-2.5 to 2.5	Pass
				-10	120	3.161	0.0013	-2.5 to 2.5	Pass
				0	120	2.890	0.0012	-2.5 to 2.5	Pass
				10	120	-2.403	-0.0010	-2.5 to 2.5	Pass
				30	120	-3.905	-0.0017	-2.5 to 2.5	Pass
				40	120	3.376	0.0014	-2.5 to 2.5	Pass
				50	120	3.948	0.0017	-2.5 to 2.5	Pass
16QAM	2355	50	0	20	102	-2.961	-0.0013	-2.5 to 2.5	Pass
					120	-12.331	-0.0052	-2.5 to 2.5	Pass
					138	-3.433	-0.0015	-2.5 to 2.5	Pass
				-30	120	-7.982	-0.0034	-2.5 to 2.5	Pass
				-20	120	-4.005	-0.0017	-2.5 to 2.5	Pass
				-10	120	-4.520	-0.0019	-2.5 to 2.5	Pass
				0	120	-3.490	-0.0015	-2.5 to 2.5	Pass
				10	120	-5.121	-0.0022	-2.5 to 2.5	Pass
				30	120	-9.055	-0.0038	-2.5 to 2.5	Pass
				40	120	-9.670	-0.0041	-2.5 to 2.5	Pass
				50	120	-3.905	-0.0017	-2.5 to 2.5	Pass
64QAM	2355	50	0	20	102	-5.393	-0.0023	-2.5 to 2.5	Pass
					120	-3.490	-0.0015	-2.5 to 2.5	Pass
					138	-2.618	-0.0011	-2.5 to 2.5	Pass
				-30	120	-0.615	-0.0003	-2.5 to 2.5	Pass
				-20	120	6.166	0.0026	-2.5 to 2.5	Pass
				-10	120	4.950	0.0021	-2.5 to 2.5	Pass
				0	120	4.735	0.0020	-2.5 to 2.5	Pass
				10	120	6.137	0.0026	-2.5 to 2.5	Pass
				30	120	-3.619	-0.0015	-2.5 to 2.5	Pass
				40	120	-3.104	-0.0013	-2.5 to 2.5	Pass
				50	120	6.037	0.0026	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

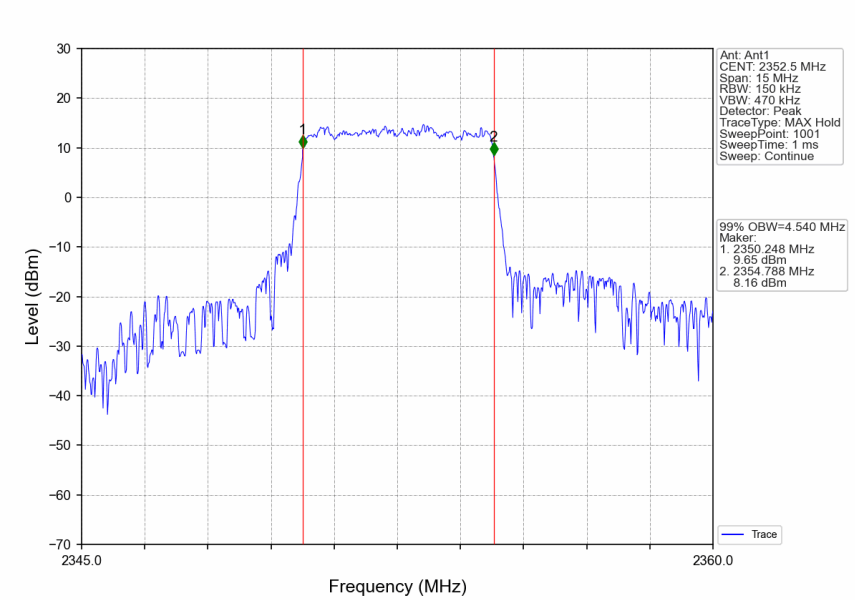
3.1 Band40b_OBW

3.1.1 Test Result

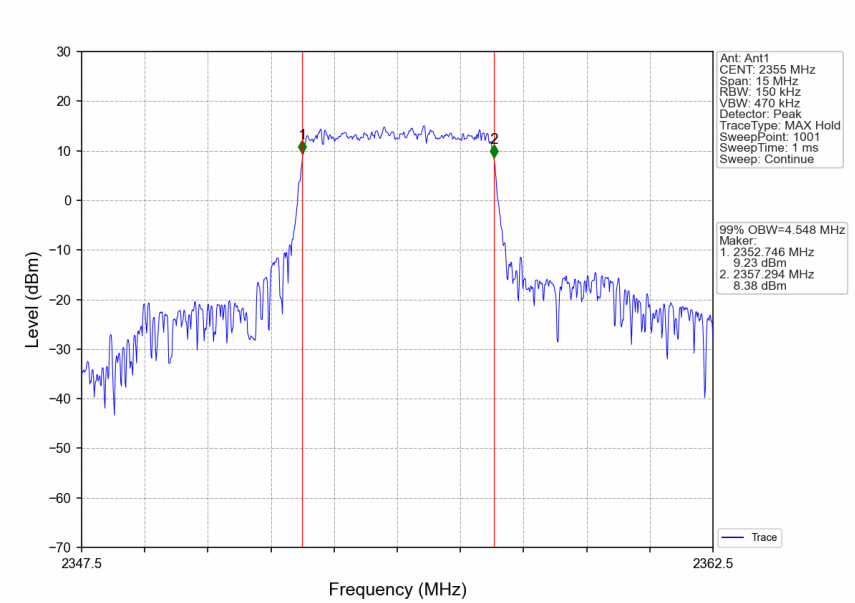
Band: 40b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2352.5	25	0	4.540	/	Pass
		2355	25	0	4.548	/	Pass
		2357.5	25	0	4.550	/	Pass
	16QAM	2352.5	25	0	4.573	/	Pass
		2355	25	0	4.596	/	Pass
		2357.5	25	0	4.581	/	Pass
	64QAM	2352.5	25	0	4.552	/	Pass
		2355	25	0	4.554	/	Pass
		2357.5	25	0	4.539	/	Pass
10	QPSK	2355	50	0	9.055	/	Pass
	16QAM	2355	50	0	9.038	/	Pass
	64QAM	2355	50	0	9.055	/	Pass

3.1.2 Test Graph

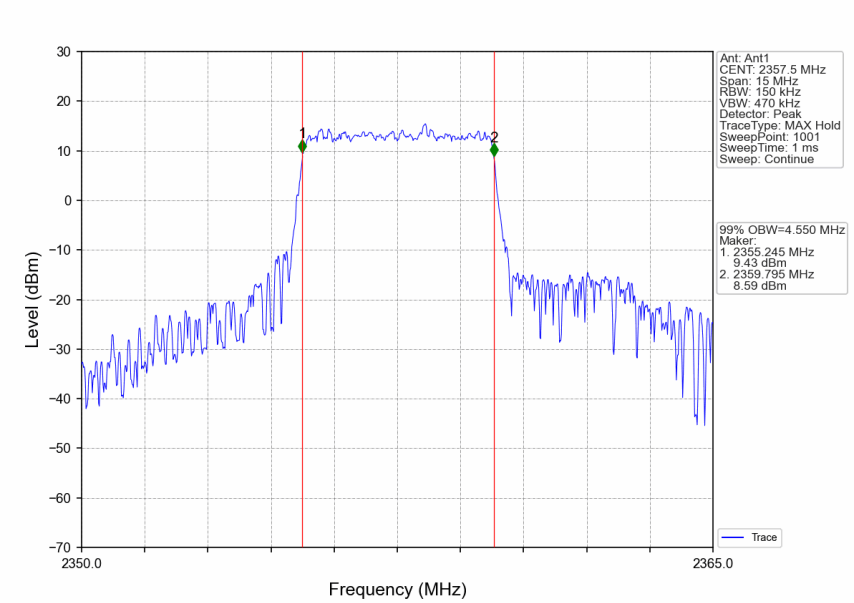
Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_25_0_NTNV



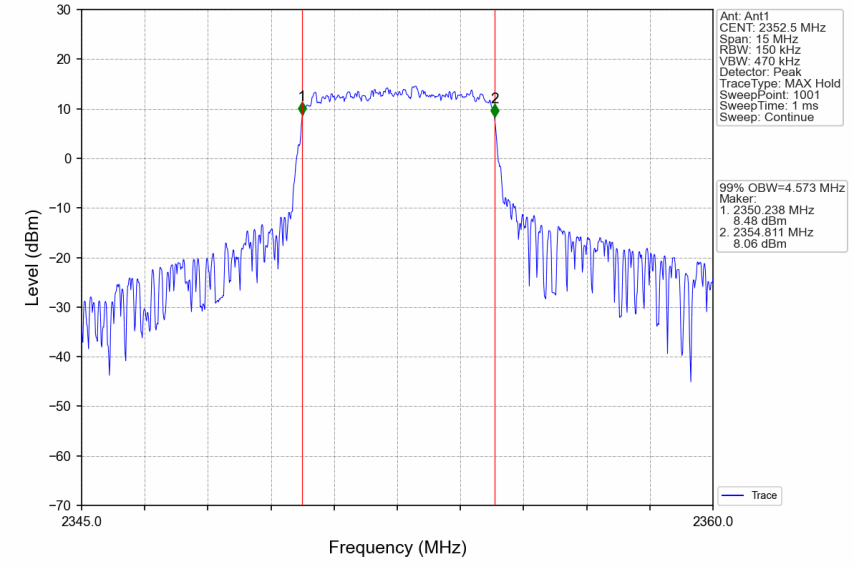
Band40b_5MHz_QPSK_MCH_2355MHz_RB_25_0_NTNV



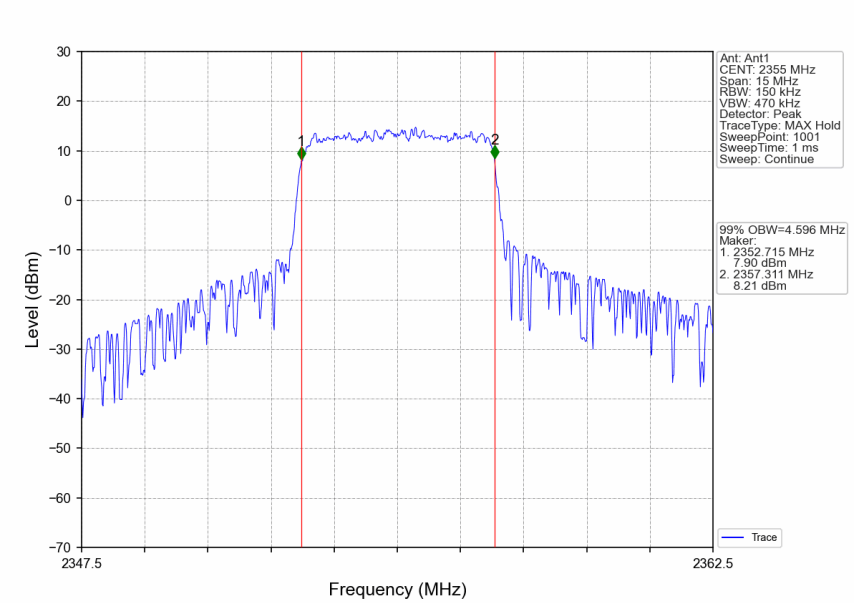
Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_25_0_NTNV



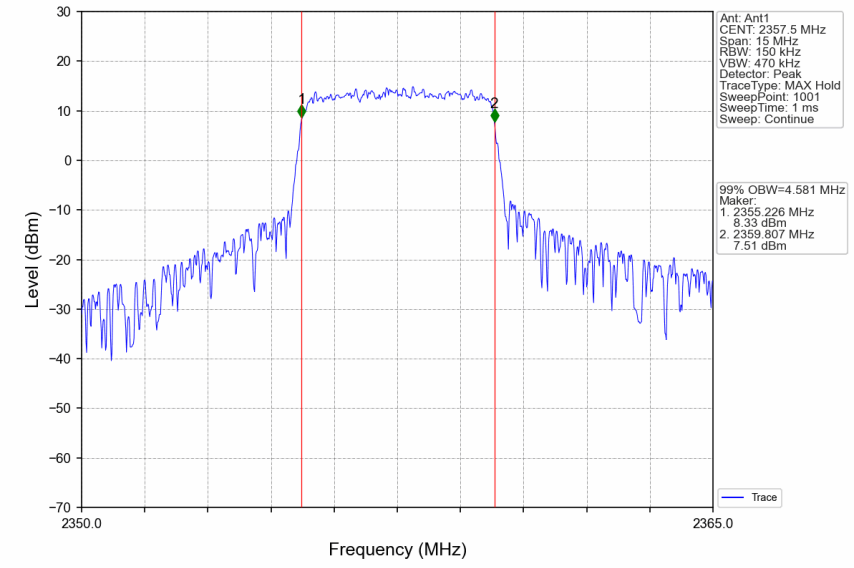
Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_25_0_NTNV



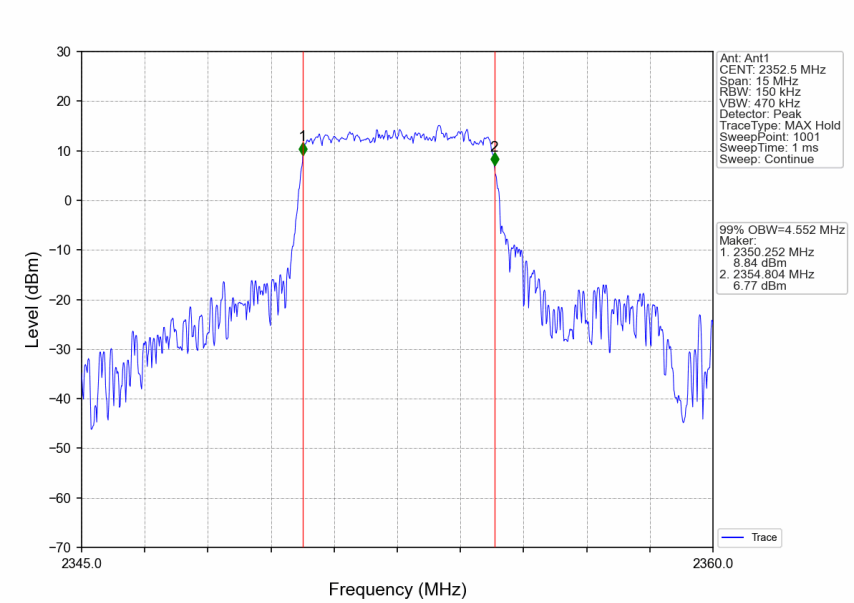
Band40b_5MHz_16QAM_MCH_2355MHz_RB_25_0_NTNV



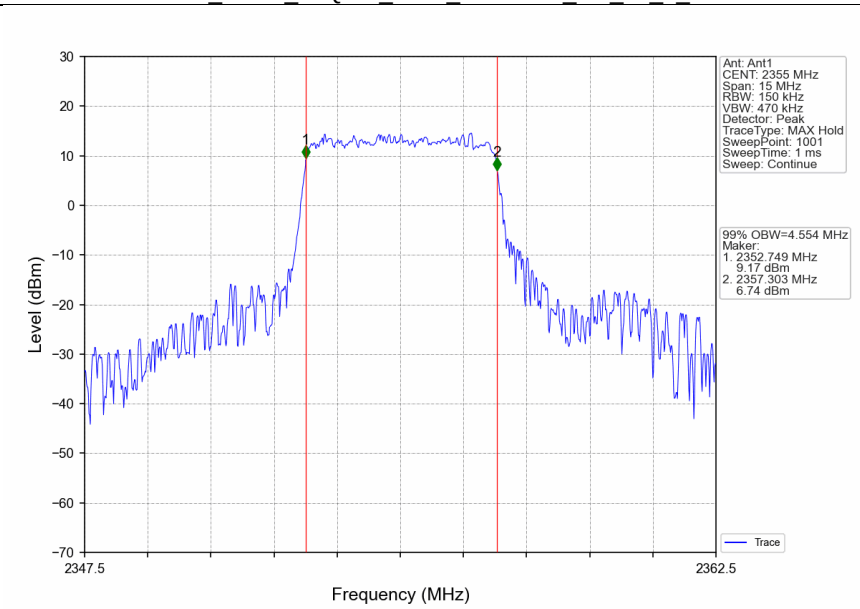
Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_25_0_NTNV



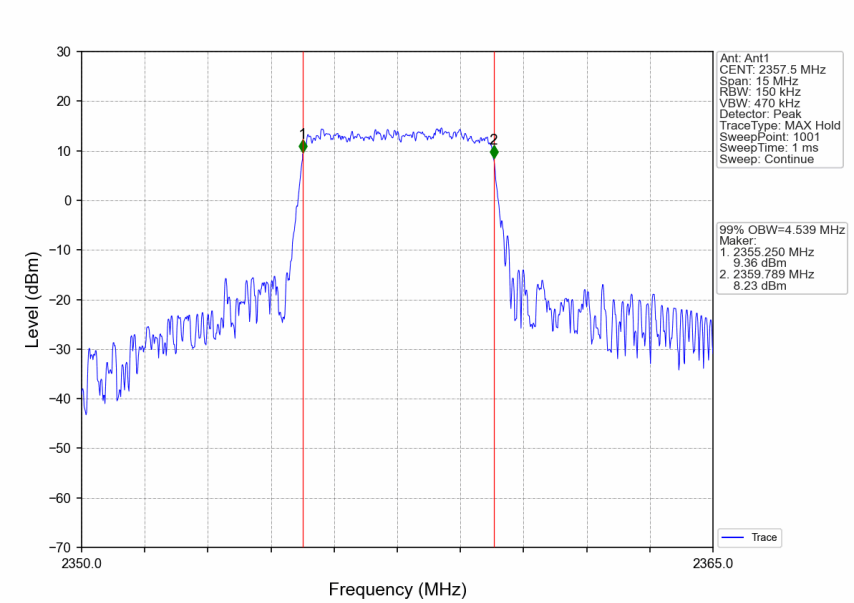
Band40b_5MHz_64QAM_LCH_2352.5MHz_RB_25_0_NTNV



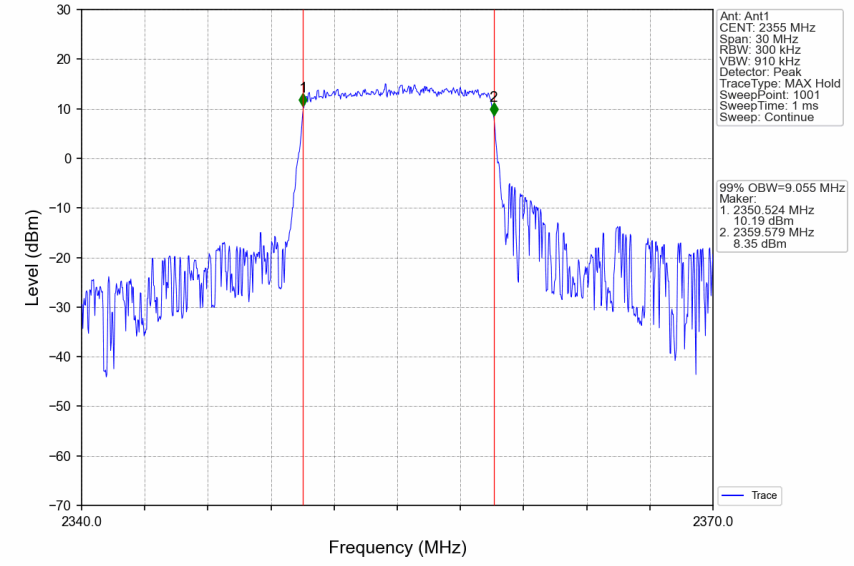
Band40b_5MHz_64QAM_MCH_2355MHz_RB_25_0_NTNV



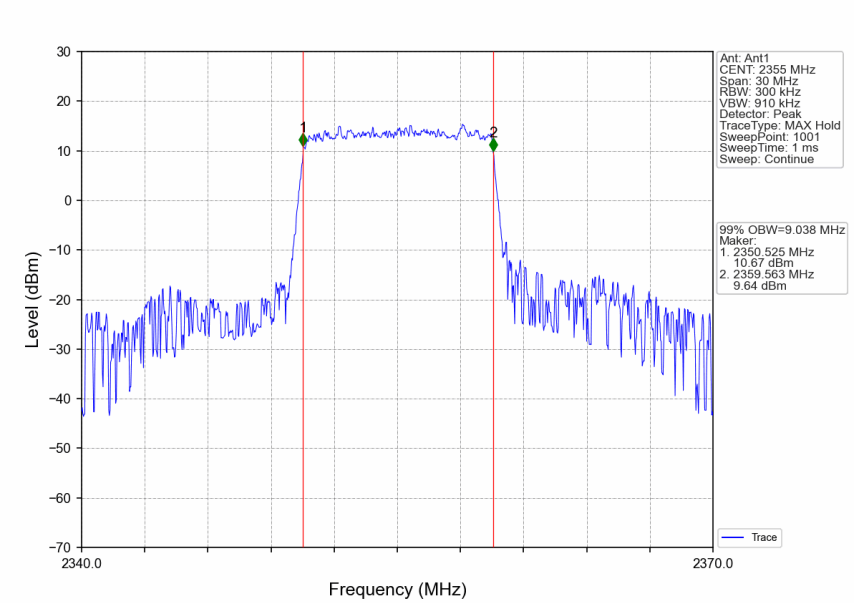
Band40b_5MHz_64QAM_HCH_2357.5MHz_RB_25_0_NTNV



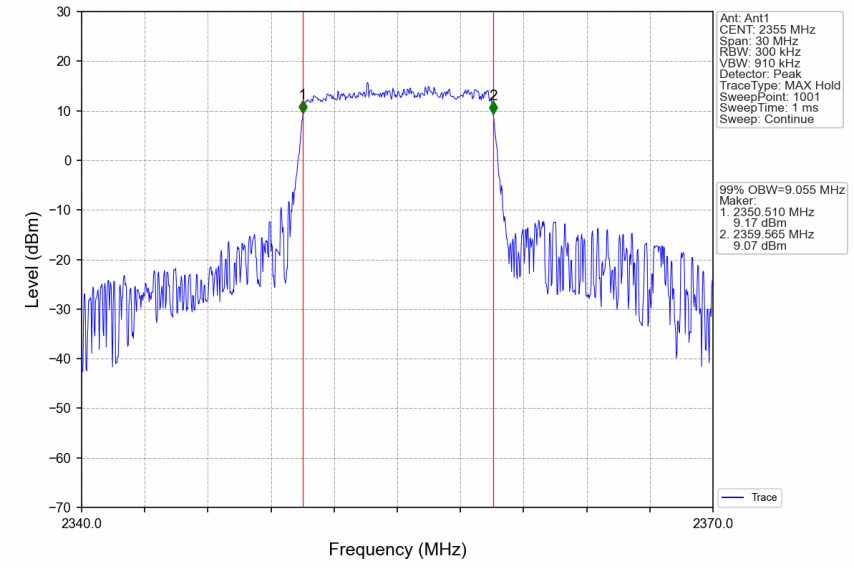
Band40b_10MHz_QPSK_MCH_2355MHz_RB_50_0_NTNV



Band40b_10MHz_16QAM_MCH_2355MHz_RB_50_0_NTNV



Band40b_10MHz_64QAM_MCH_2355MHz_RB_50_0_NTNV



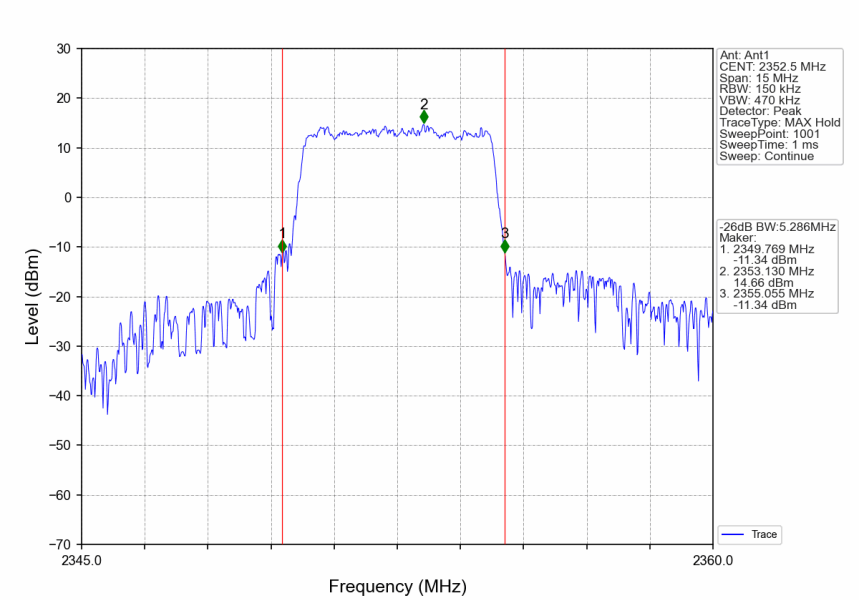
3.2 Band40b_XDB

3.2.1 Test Result

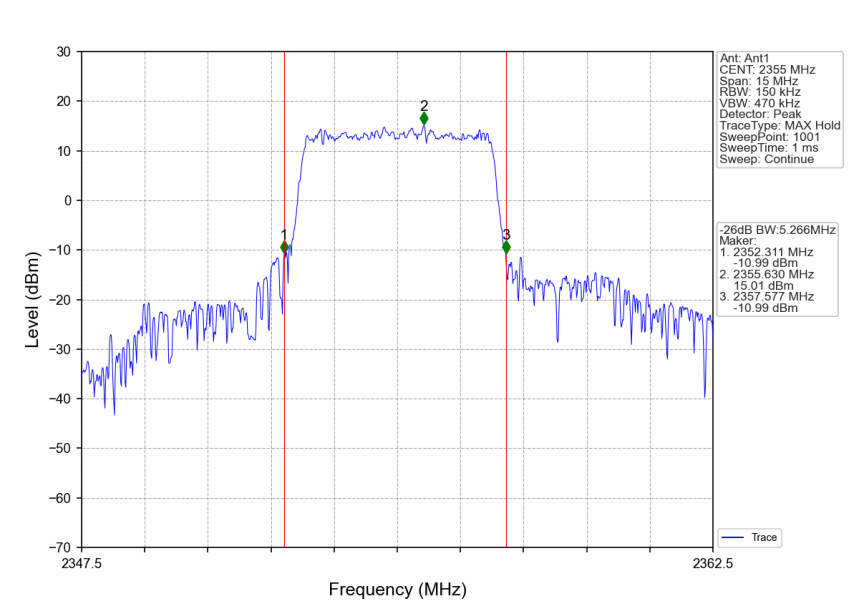
Band: 40b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2352.5	25	0	5.286	/	Pass
		2355	25	0	5.266	/	Pass
		2357.5	25	0	5.260	/	Pass
	16QAM	2352.5	25	0	5.571	/	Pass
		2355	25	0	5.783	/	Pass
		2357.5	25	0	5.795	/	Pass
	64QAM	2352.5	25	0	5.478	/	Pass
		2355	25	0	5.575	/	Pass
		2357.5	25	0	5.165	/	Pass
10	QPSK	2355	50	0	11.829	/	Pass
	16QAM	2355	50	0	10.174	/	Pass
	64QAM	2355	50	0	10.573	/	Pass

3.2.2 Test Graph

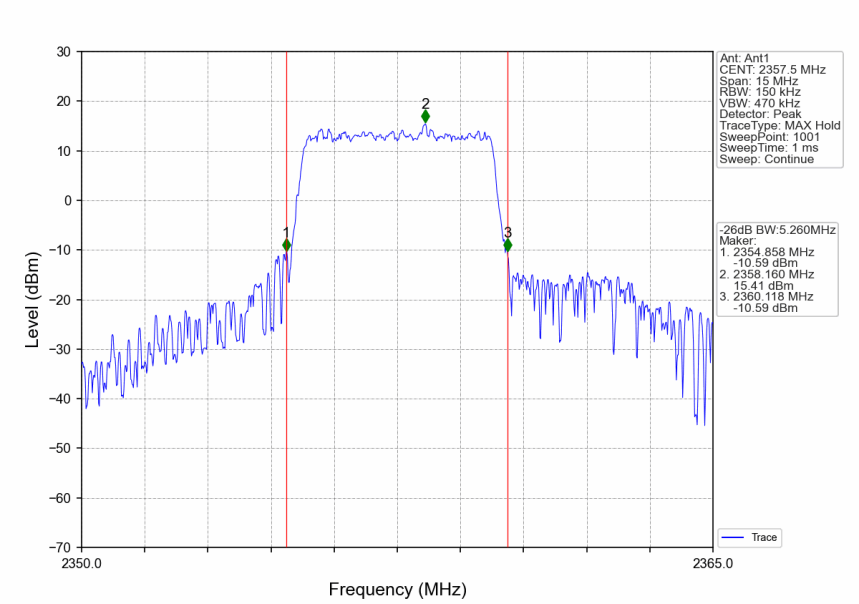
Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_25_0_NTNV



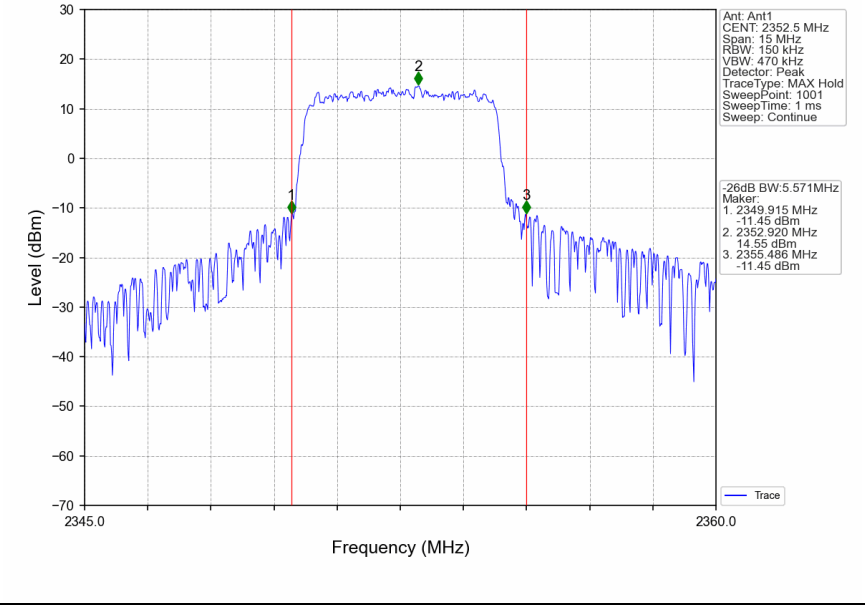
Band40b_5MHz_QPSK_MCH_2355MHz_RB_25_0_NTNV



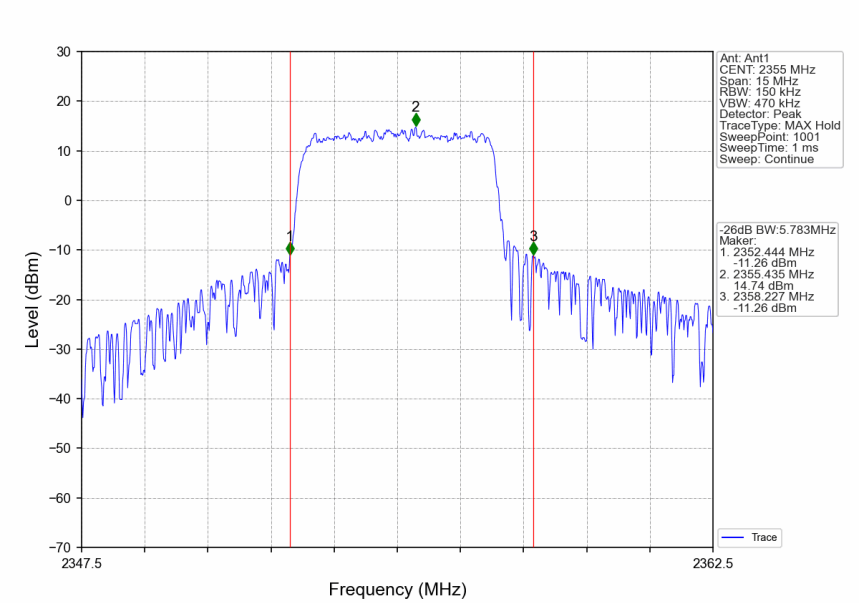
Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_25_0_NTNV



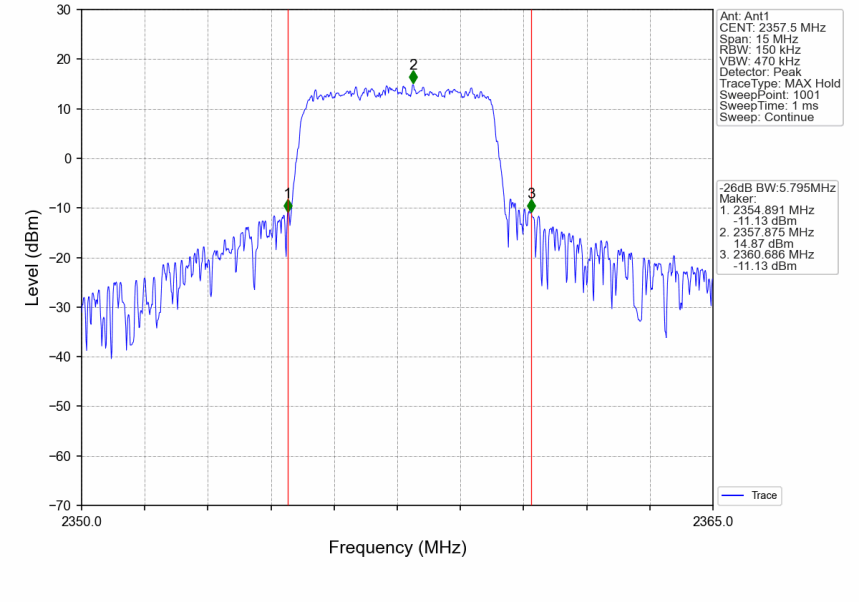
Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_25_0_NTNV



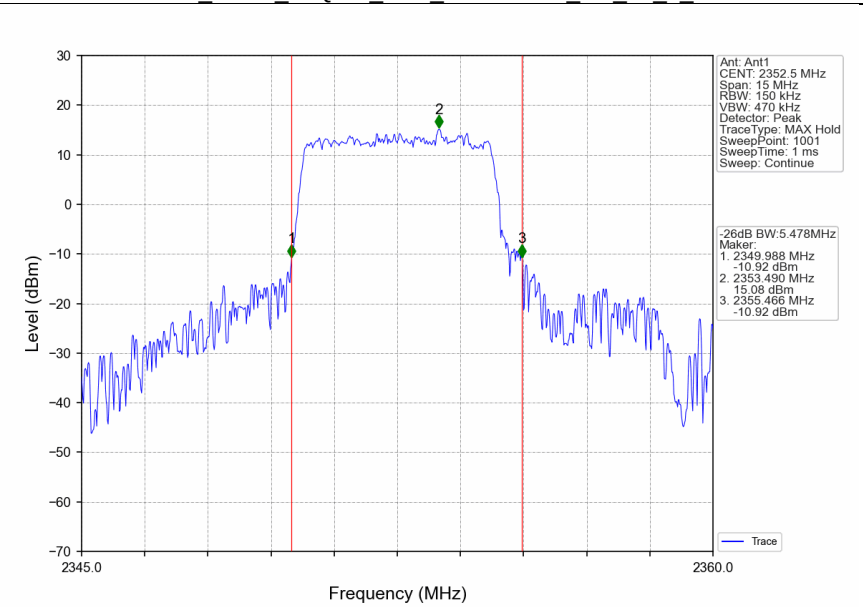
Band40b_5MHz_16QAM_MCH_2355MHz_RB_25_0_NTNV



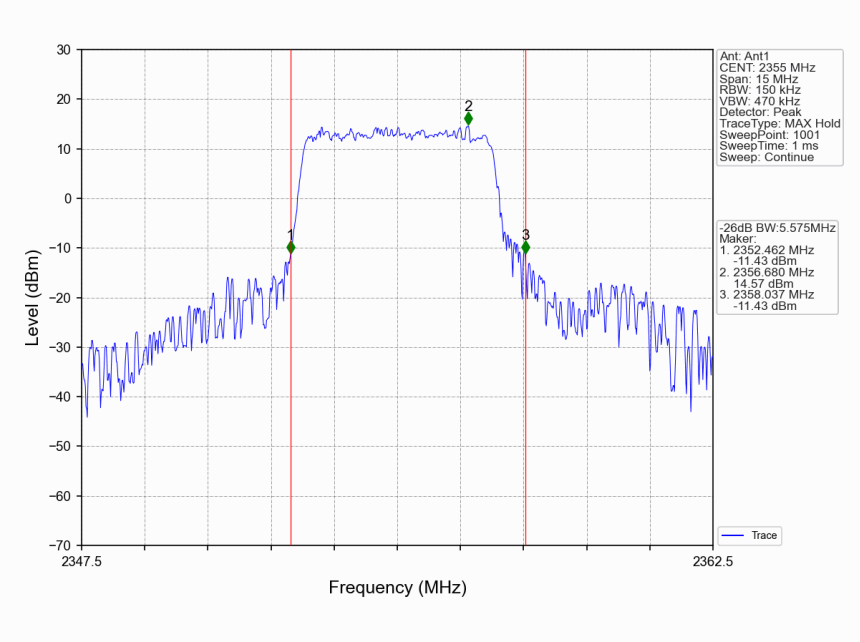
Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_25_0_NTNV



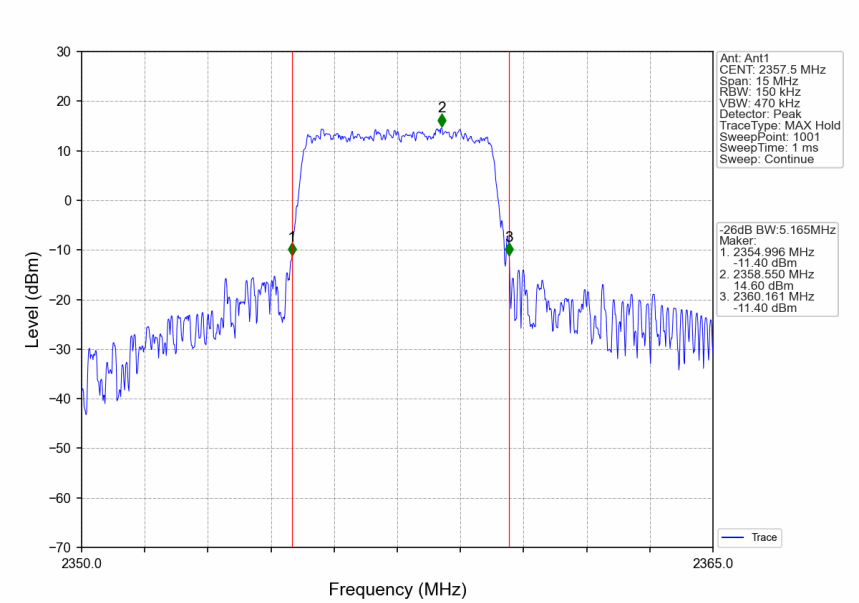
Band40b_5MHz_64QAM_LCH_2352.5MHz_RB_25_0_NTNV



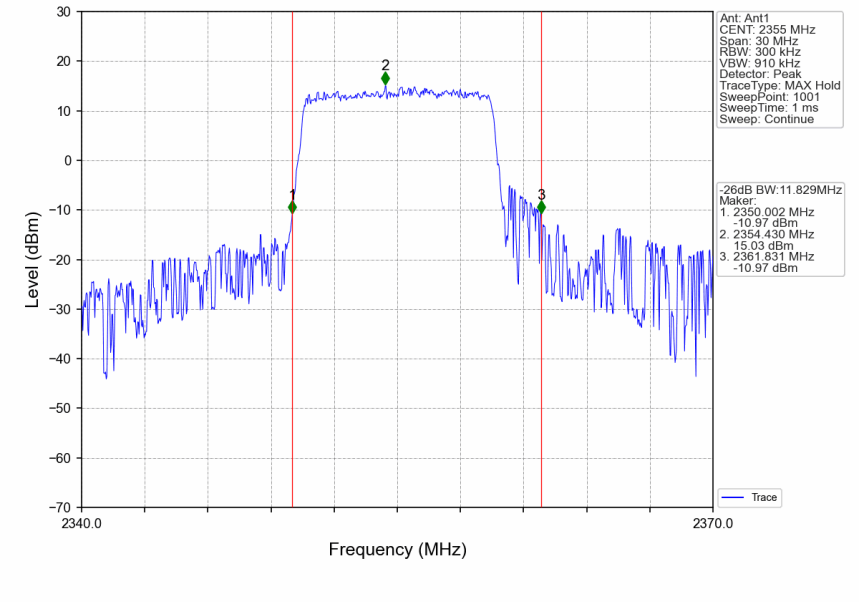
Band40b_5MHz_64QAM_MCH_2355MHz_RB_25_0_NTNV



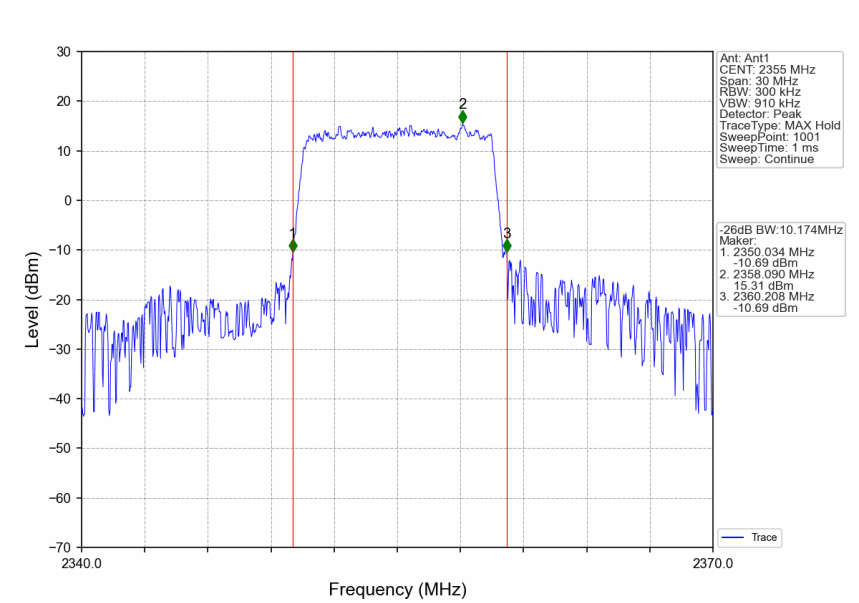
Band40b_5MHz_64QAM_HCH_2357.5MHz_RB_25_0_NTNV



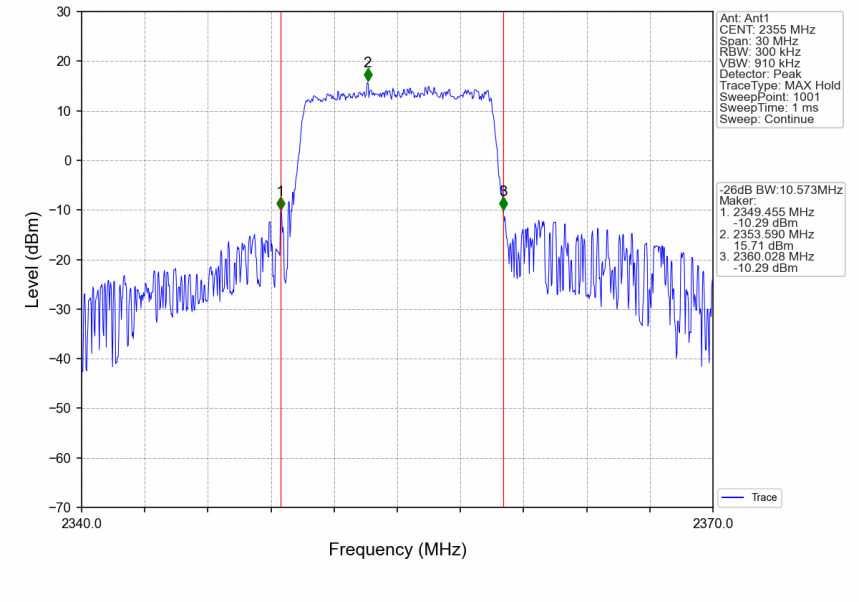
Band40b_10MHz_QPSK_MCH_2355MHz_RB_50_0_NTNV



Band40b_10MHz_16QAM_MCH_2355MHz_RB_50_0_NTNV



Band40b_10MHz_64QAM_MCH_2355MHz_RB_50_0_NTNV



4. Peak-Average Ratio

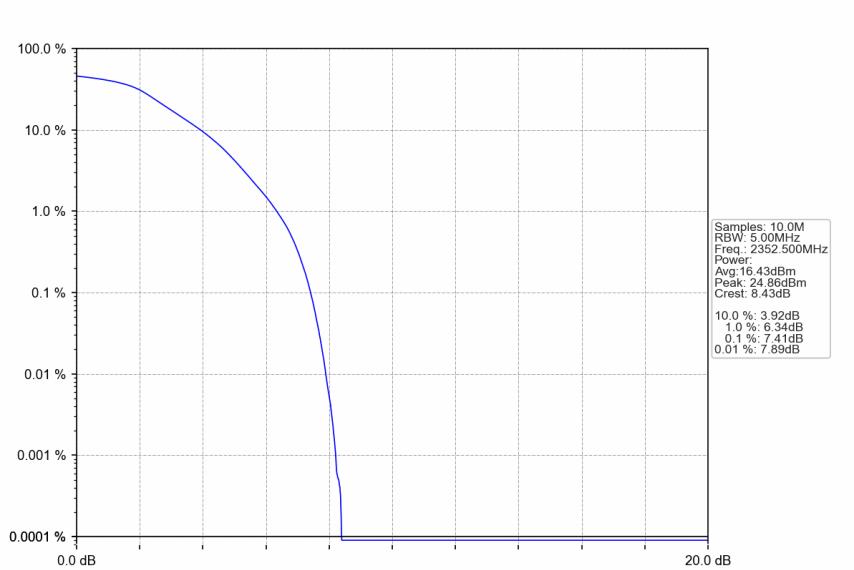
4.1 B40b_5MHz

4.1.1 Test Result

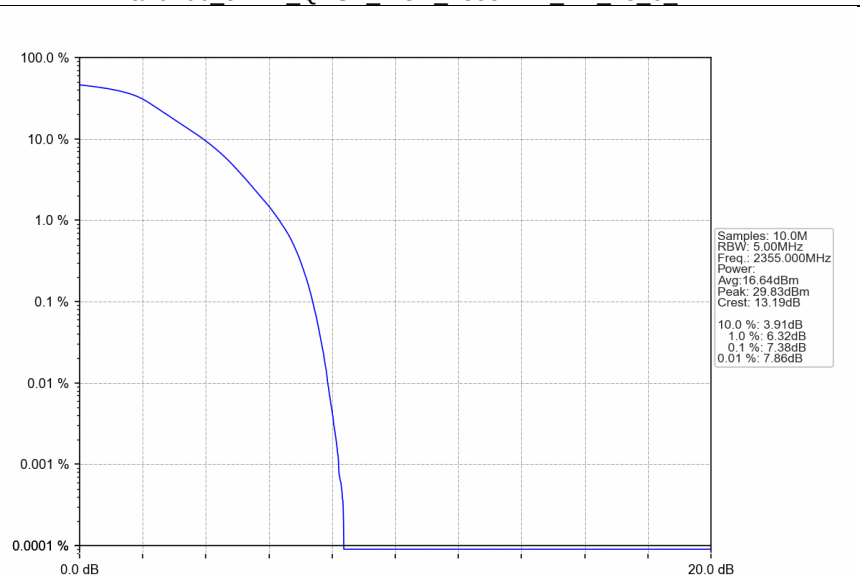
Band: 40b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2352.5	25	0	7.41	<=13	Pass
	2355	25	0	7.38	<=13	Pass
	2357.5	25	0	7.40	<=13	Pass
16QAM	2352.5	25	0	8.27	<=13	Pass
	2355	25	0	8.27	<=13	Pass
	2357.5	25	0	8.26	<=13	Pass
64QAM	2352.5	25	0	8.65	<=13	Pass
	2355	25	0	8.66	<=13	Pass
	2357.5	25	0	8.72	<=13	Pass

4.1.2 Test Graph

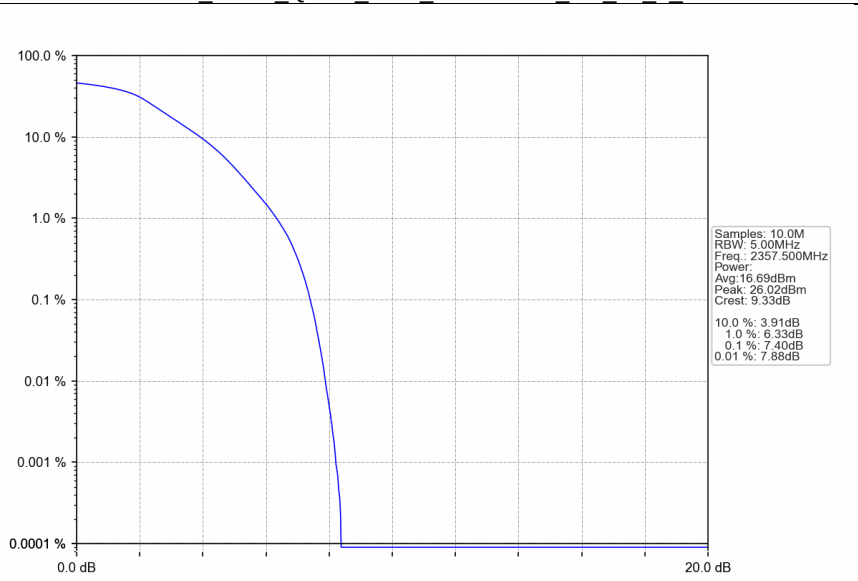
Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_25_0_NTNV



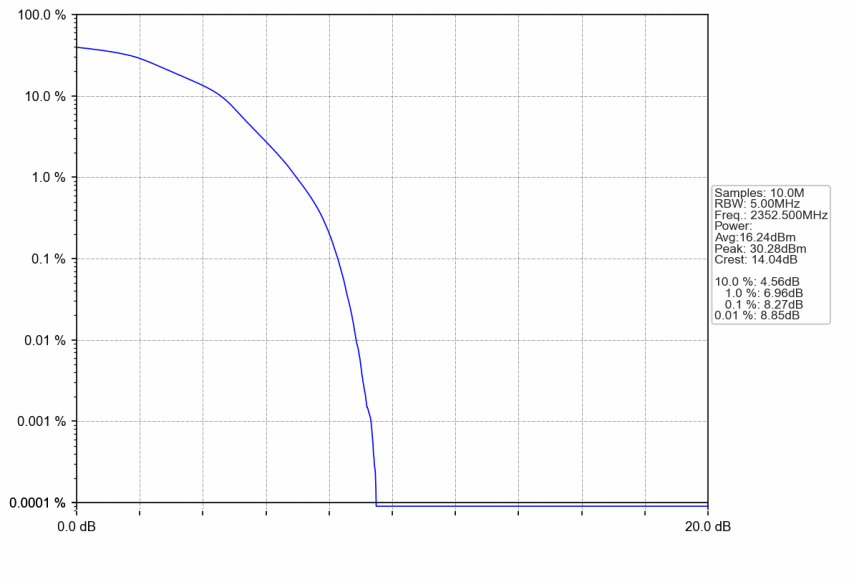
Band40b_5MHz_QPSK_MCH_2355MHz_RB_25_0_NTNV



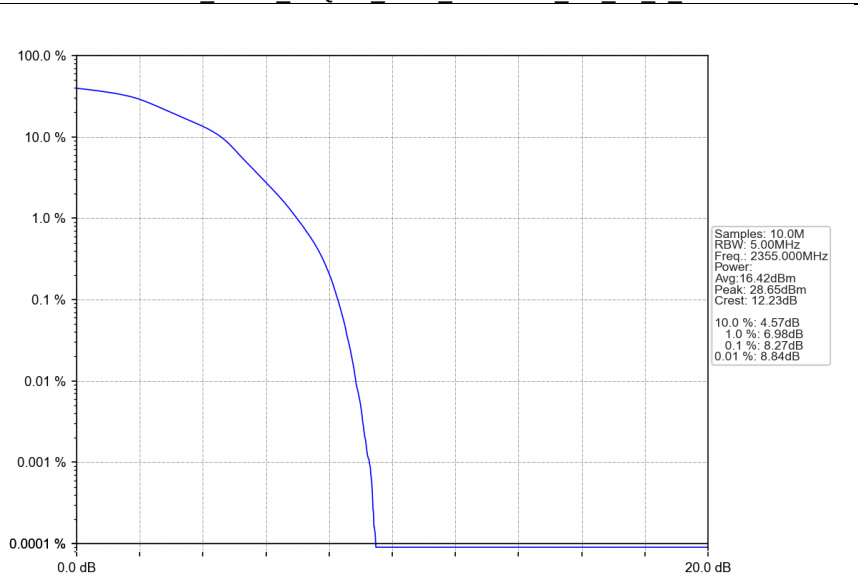
Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_25_0_NTNV



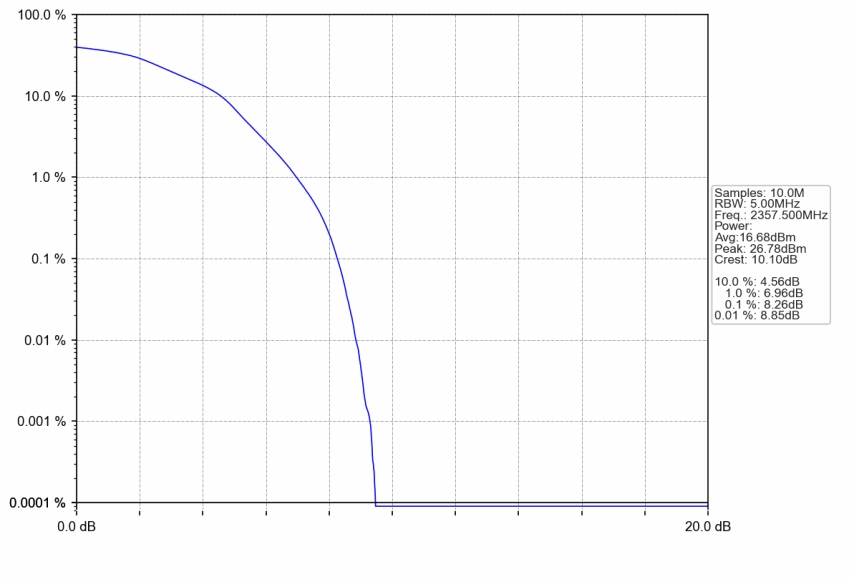
Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_25_0_NTNV



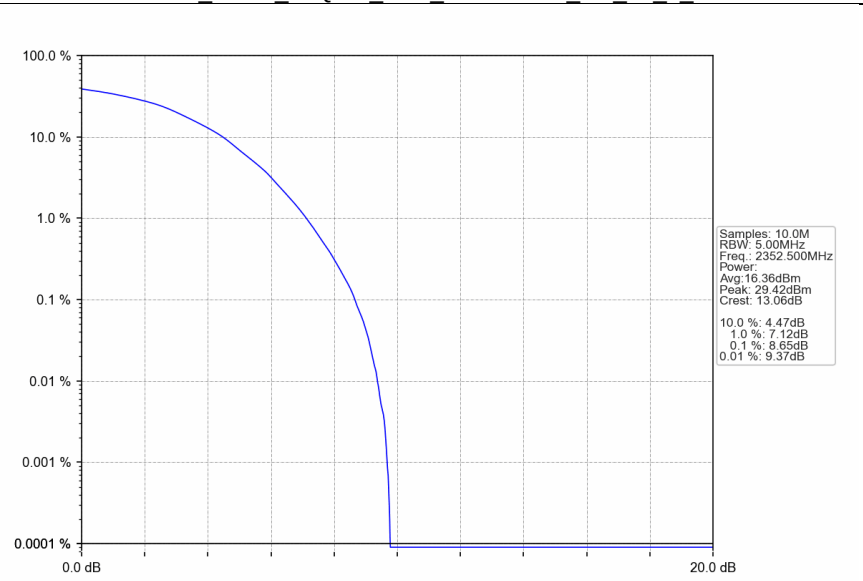
Band40b_5MHz_16QAM_MCH_2355MHz_RB_25_0_NTNV



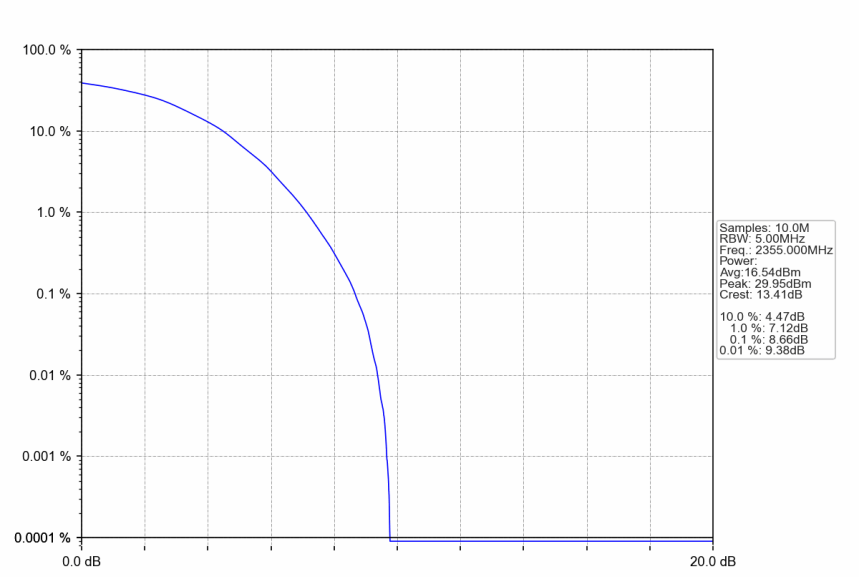
Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_25_0_NTNV



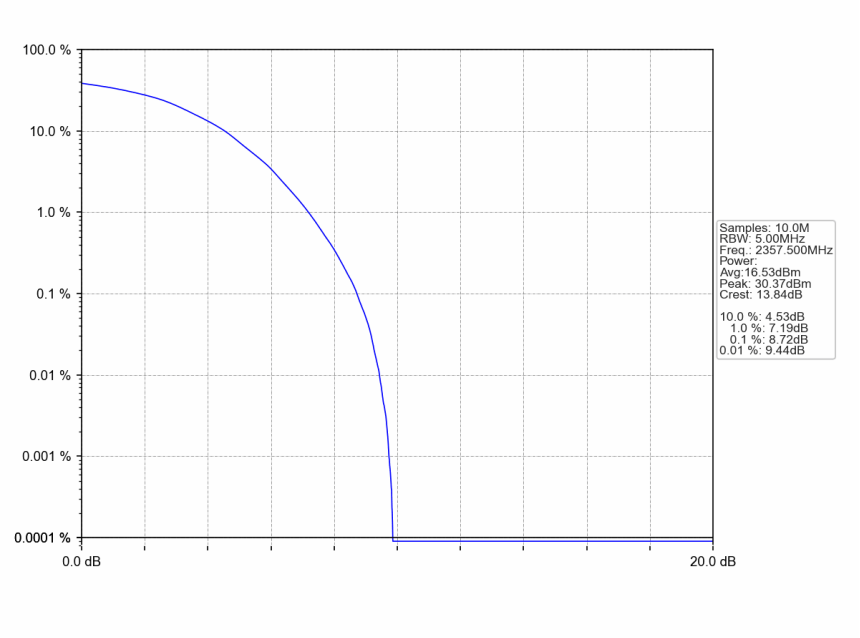
Band40b_5MHz_64QAM_LCH_2352.5MHz_RB_25_0_NTNV



Band40b_5MHz_64QAM_MCH_2355MHz_RB_25_0_NTNV



Band40b_5MHz_64QAM_HCH_2357.5MHz_RB_25_0_NTNV



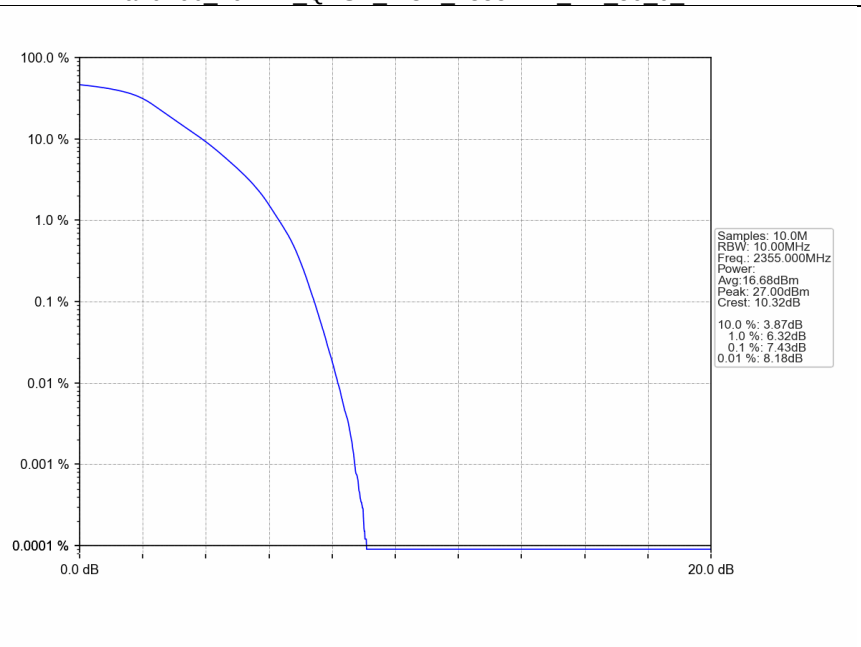
4.2 B40b_10MHz

4.2.1 Test Result

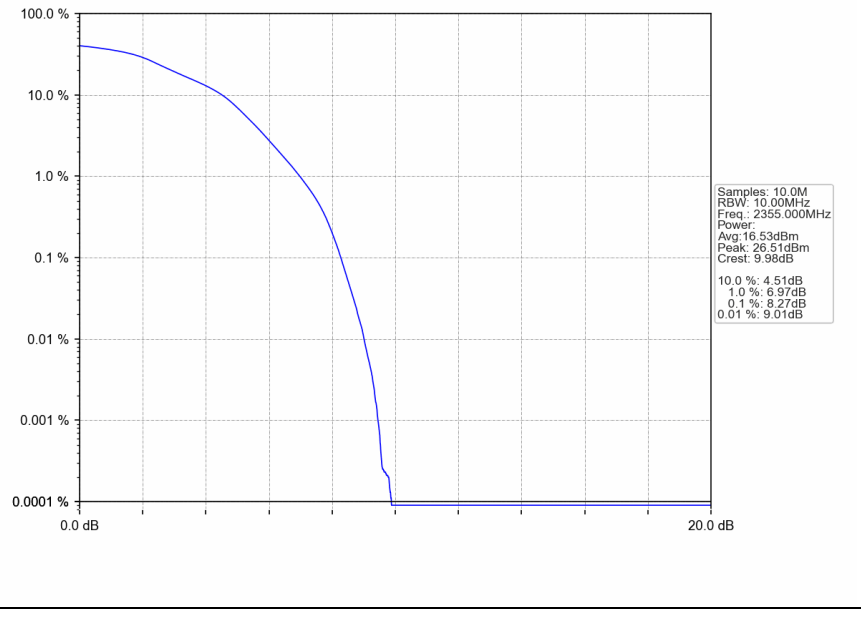
Band: 40b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2355	50	0	7.43	<=13	Pass
16QAM	2355	50	0	8.27	<=13	Pass
64QAM	2355	50	0	8.67	<=13	Pass

4.2.2 Test Graph

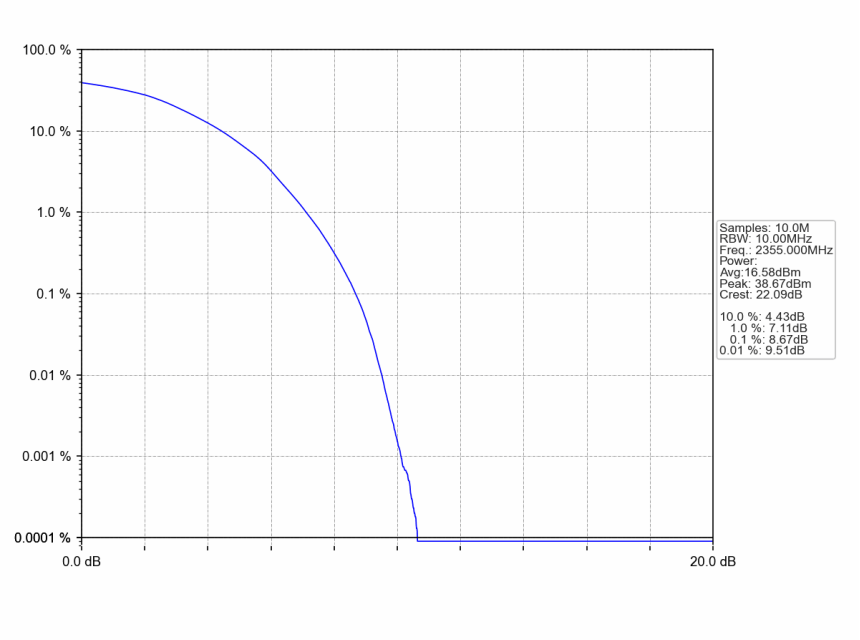
Band40b_10MHz_QPSK_MCH_2355MHz_RB_50_0_NTNV



Band40b_10MHz_16QAM_MCH_2355MHz_RB_50_0_NTNV



Band40b_10MHz_64QAM_MCH_2355MHz_RB_50_0_NTNV



5. Spurious Emission

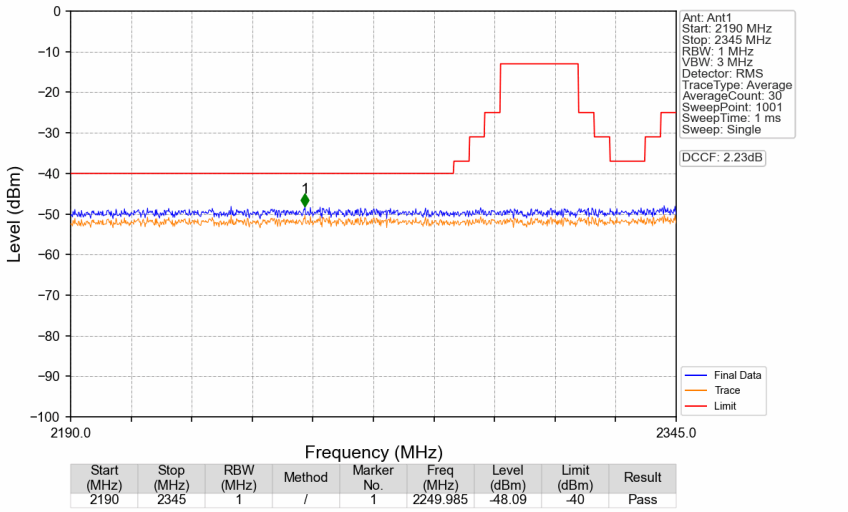
5.1 B40b_5MHz

5.1.1 Test Result

Band: 40b / Bandwidth: 5MHz / NTNV						
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
	2357.5	1	0	Refer To Test Graph		Pass
			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
	2357.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	2352.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2355	1	0	Refer To Test Graph		Pass
	2357.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

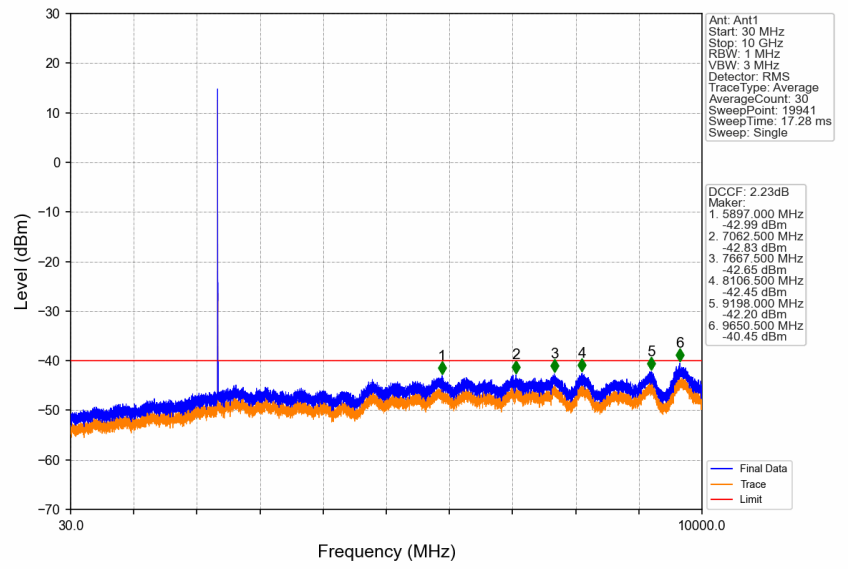
5.1.2 Test Graph

Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_1_0_NTNV

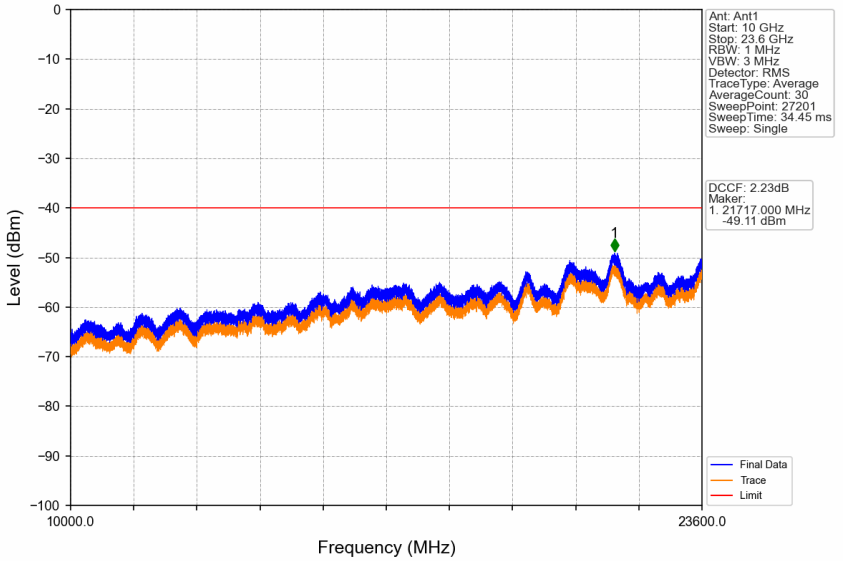


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2249.985	-48.09	-40	Pass

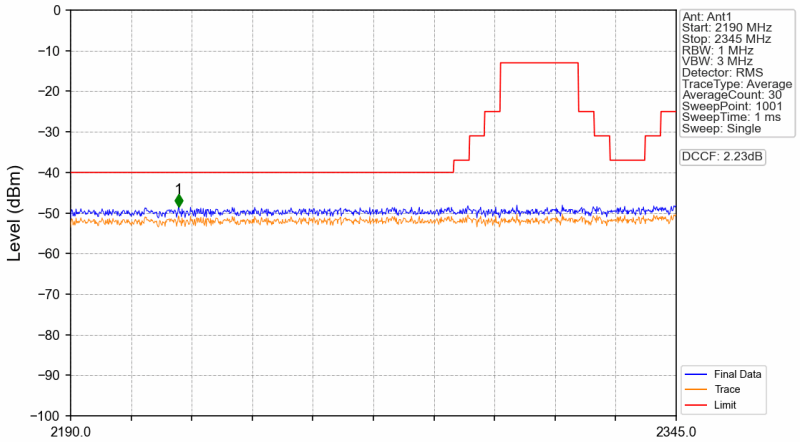
Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_1_0_NTNV



Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_1_0_NTNV

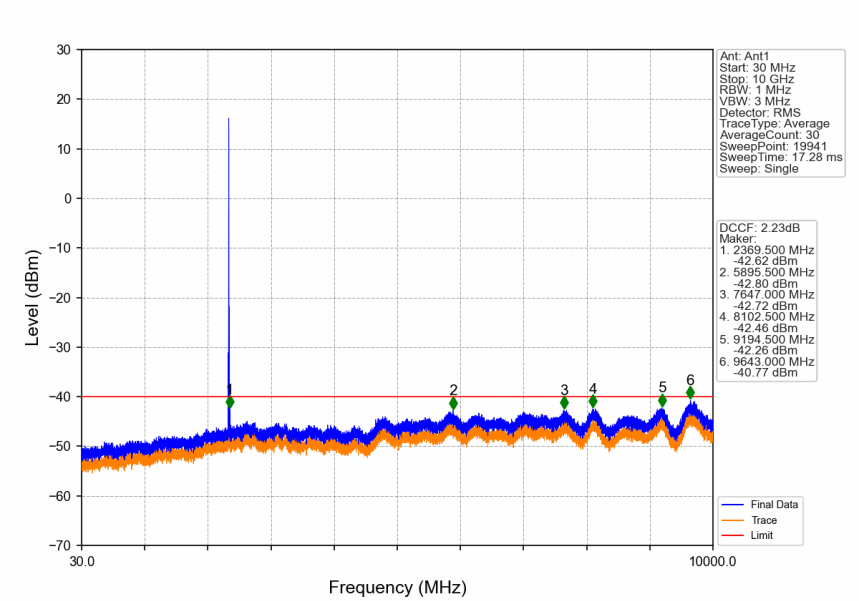


Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_25_0_NTNV

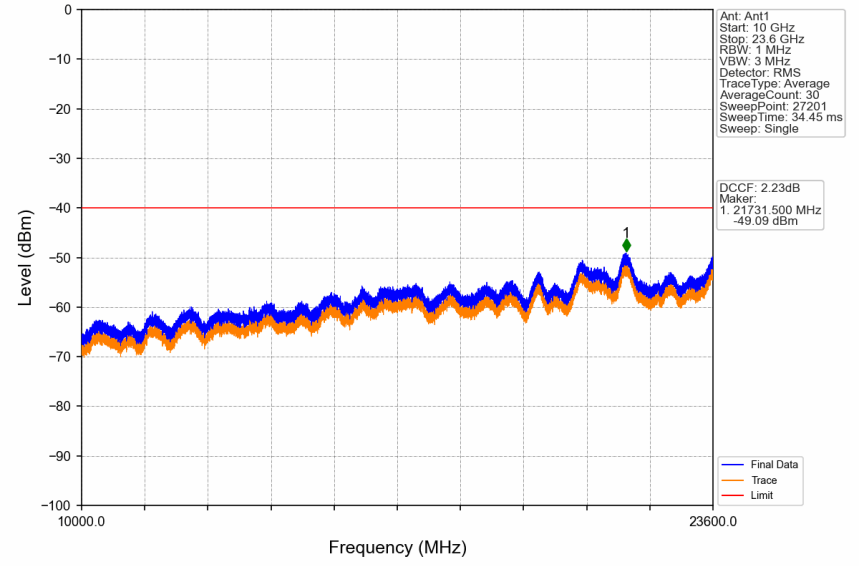


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2217.590	-48.51	-40	Pass

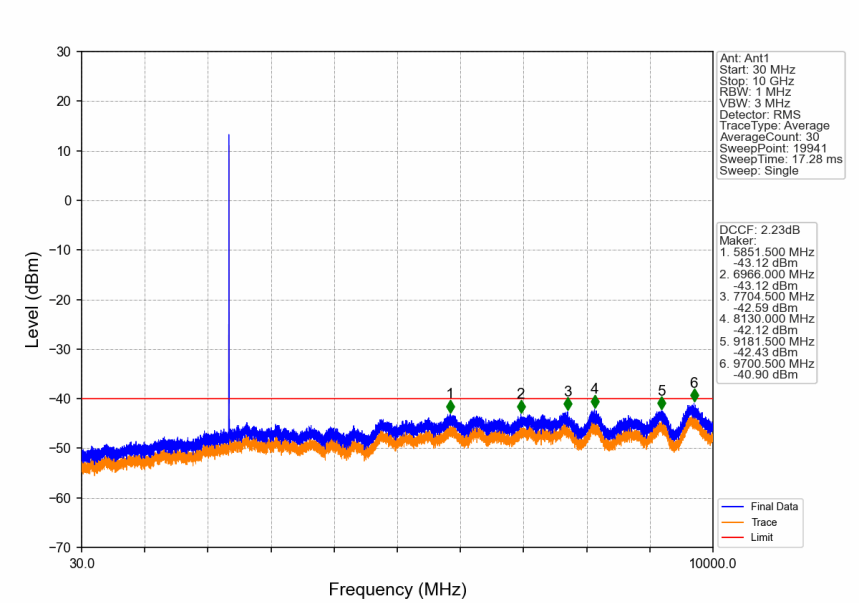
Band40b_5MHz_QPSK_MCH_2355MHz_RB_1_0_NTNV



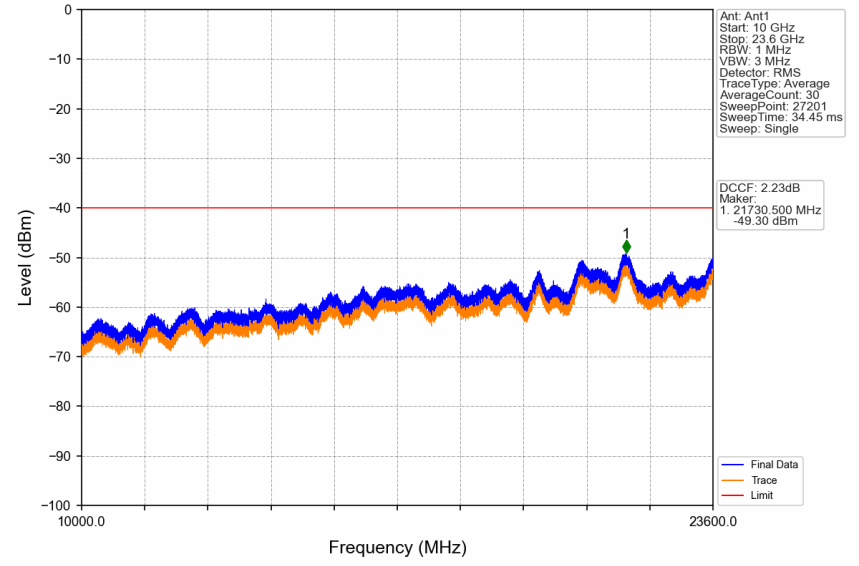
Band40b_5MHz_QPSK_MCH_2355MHz_RB_1_0_NTNV



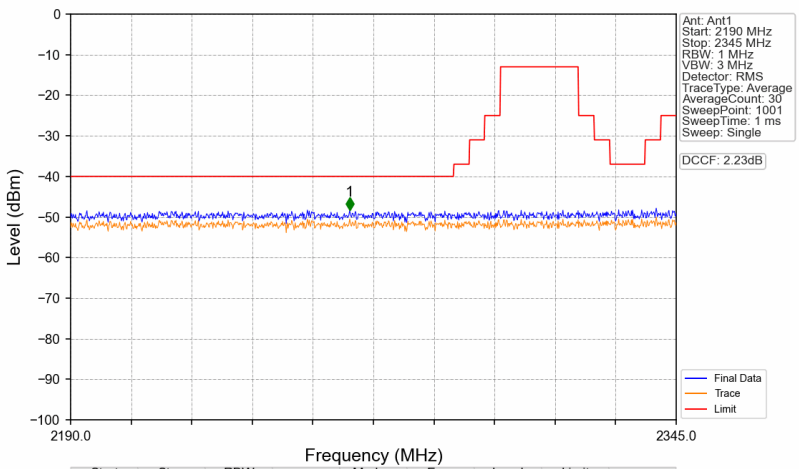
Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_1_0_NTNV



Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_1_0_NTNV

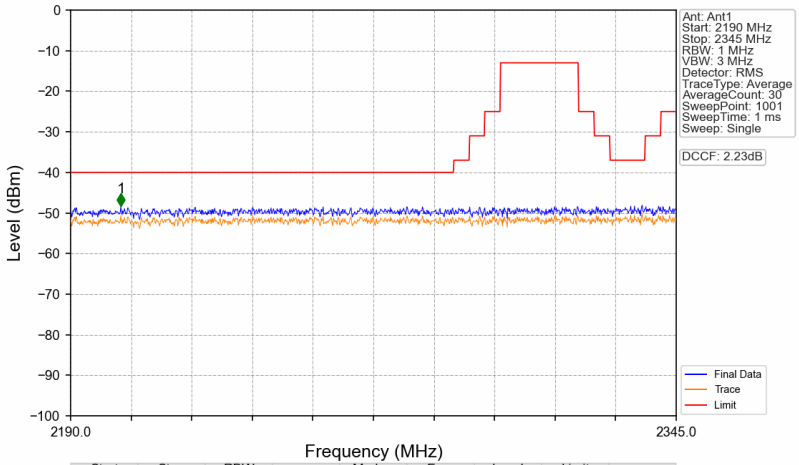


Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_1_24_NTNV



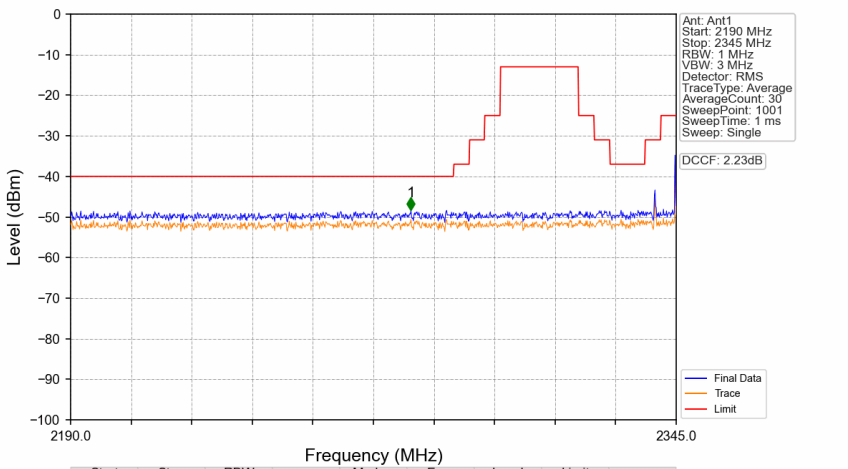
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2261.455	-48.27	-40	Pass

Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_25_0_NTNV



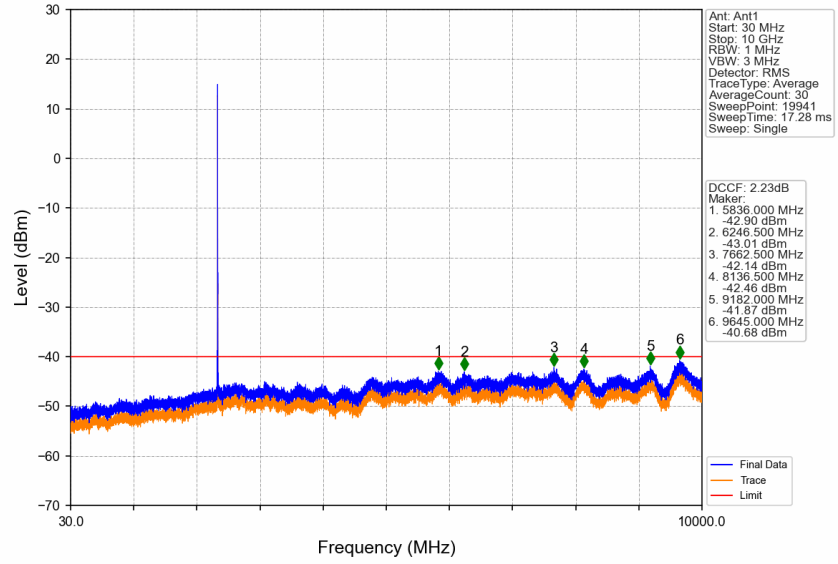
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2202.865	-48.39	-40	Pass

Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_1_0_NTNV

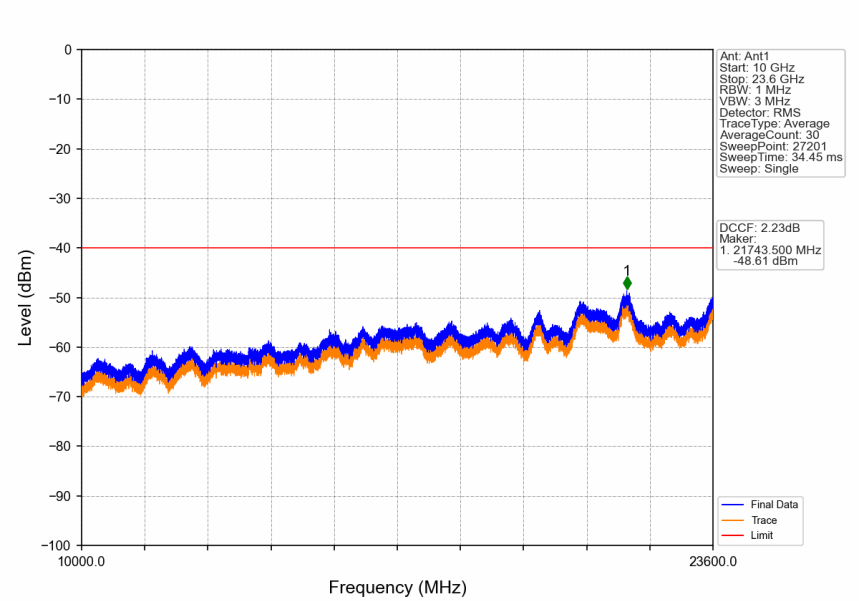


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2277.110	-48.34	-40	Pass

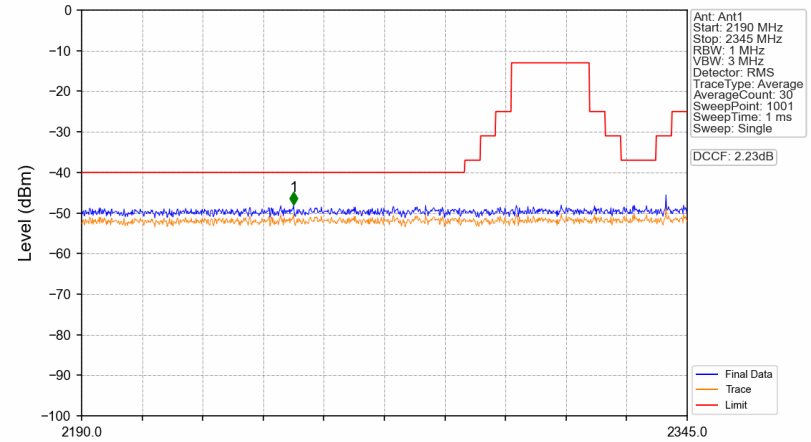
Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_1_0_NTNV



Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_1_0_NTNV

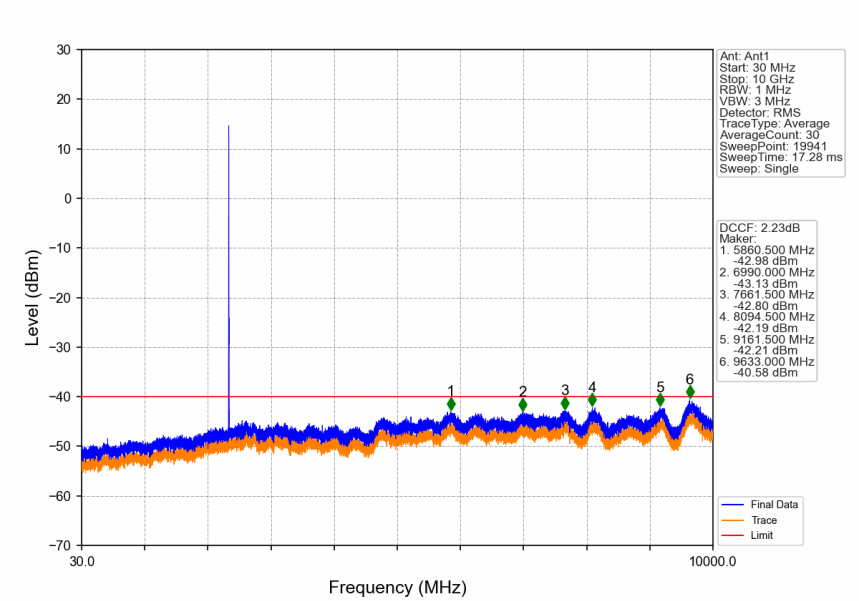


Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_25_0_NTNV

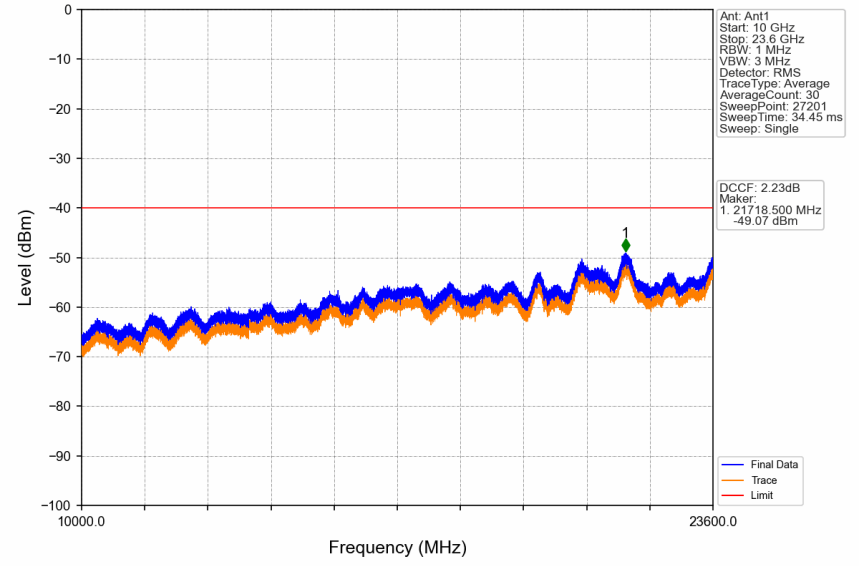


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2244.250	-48.03	-40	Pass

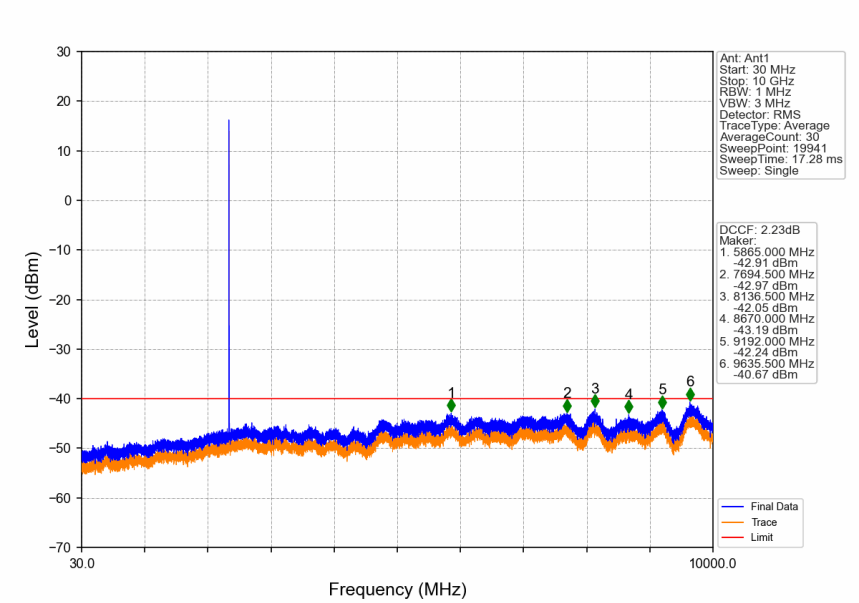
Band40b_5MHz_16QAM_MCH_2355MHz_RB_1_0_NTNV



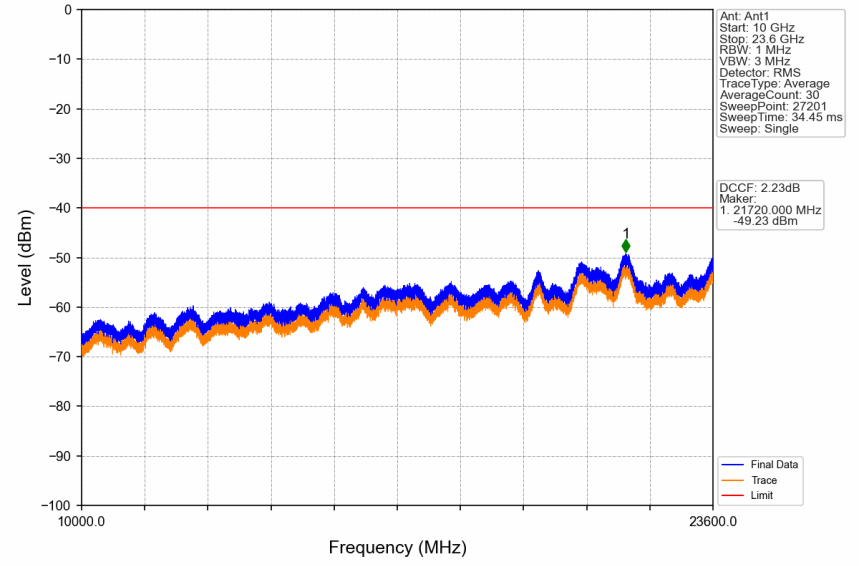
Band40b_5MHz_16QAM_MCH_2355MHz_RB_1_0_NTNV



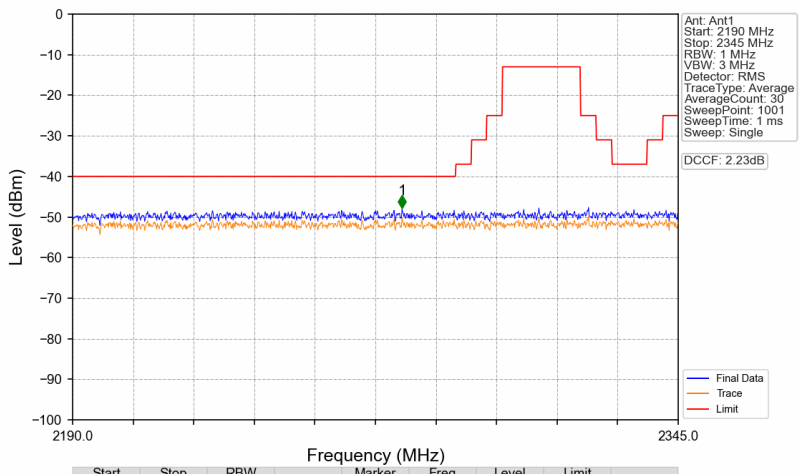
Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_1_0_NTNV



Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_1_0_NTNV

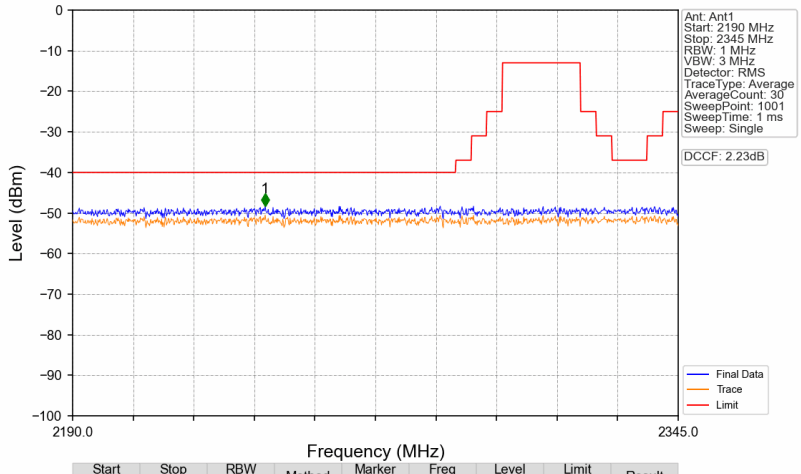


Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_1_24_NTNV



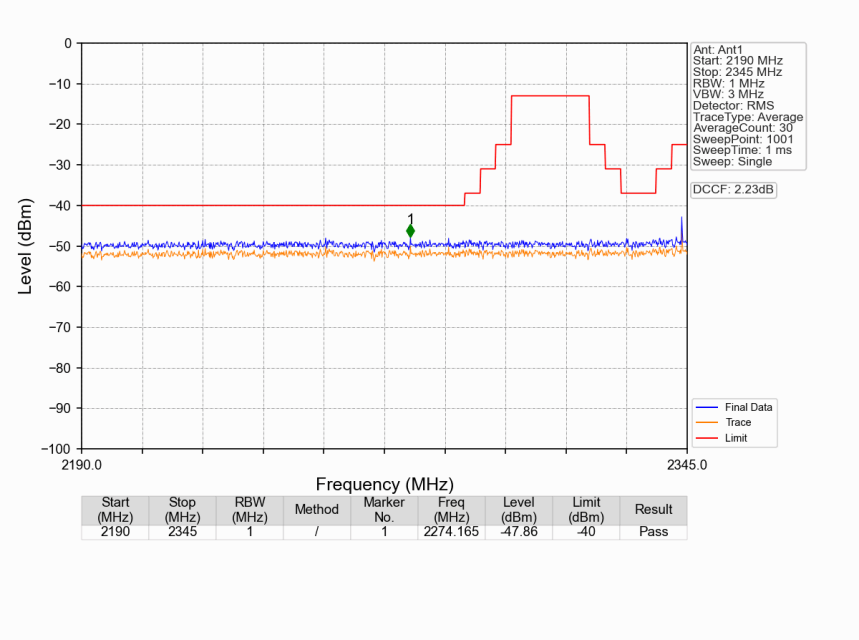
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2274.320	-47.85	-40	Pass

Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_25_0_NTNV



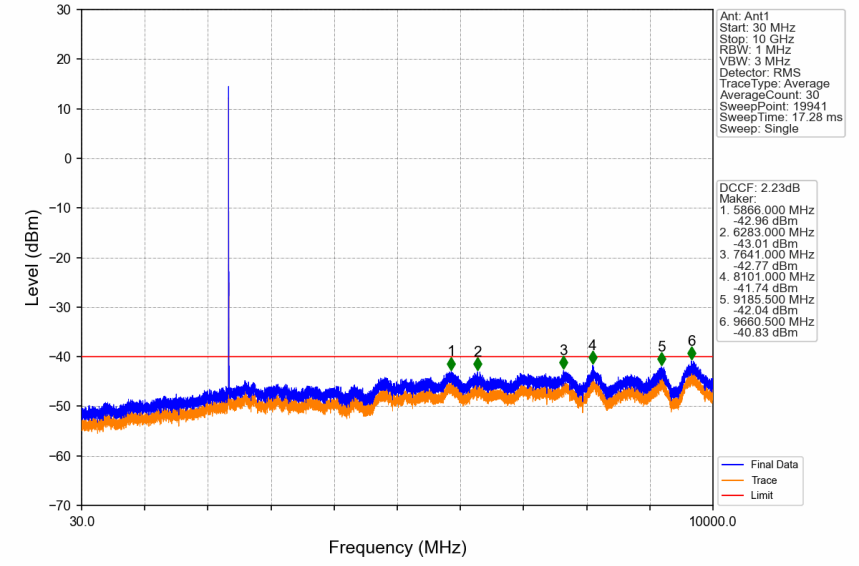
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2239.290	-48.28	-40	Pass

Band40b_5MHz_64QAM_LCH_2352.5MHz_RB_1_0_NTNV

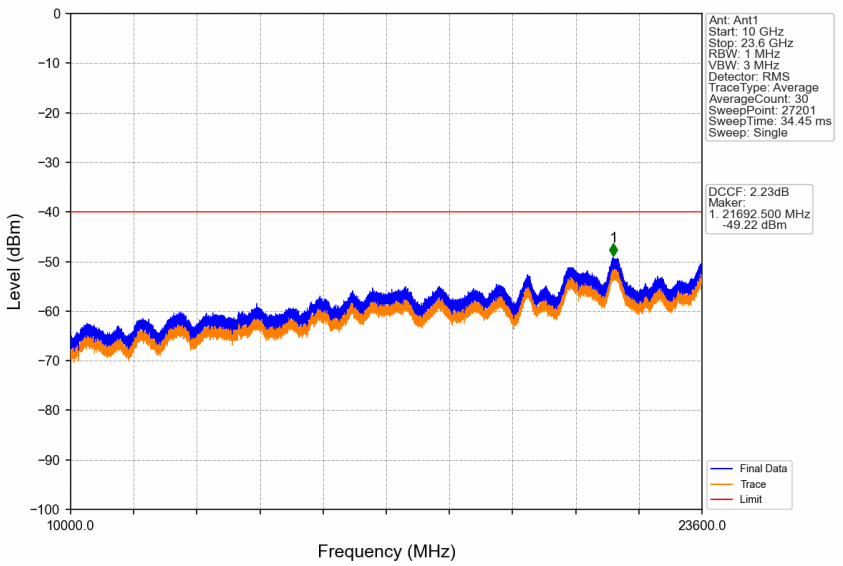


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2274.165	-47.86	-40	Pass

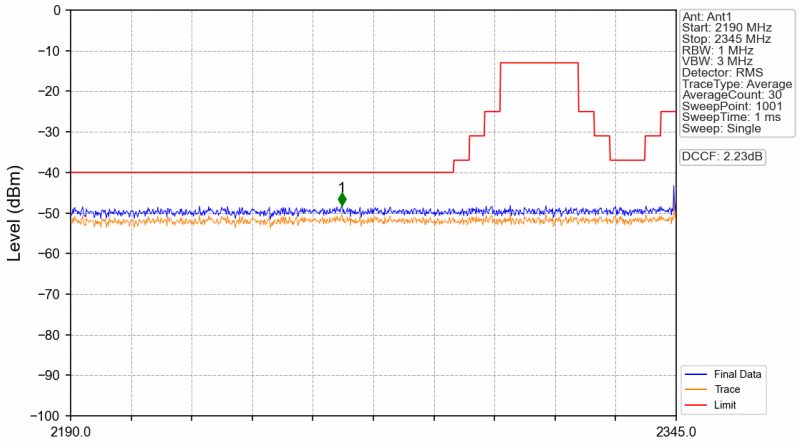
Band40b_5MHz_64QAM_LCH_2352.5MHz_RB_1_0_NTNV



Band40b_5MHz_64QAM_LCH_2352.5MHz_RB_1_0_NTNV

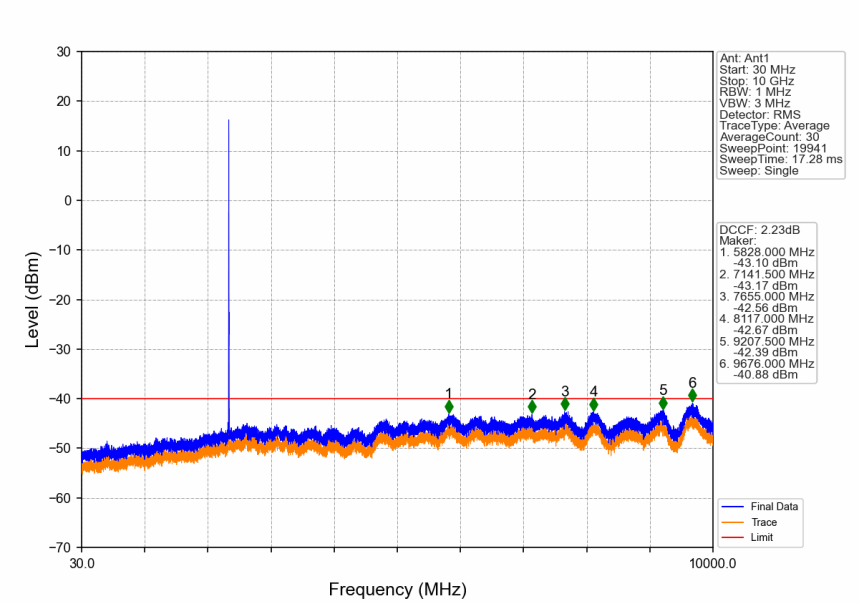


Band40b_5MHz_64QAM_LCH_2352.5MHz_RB_25_0_NTNV

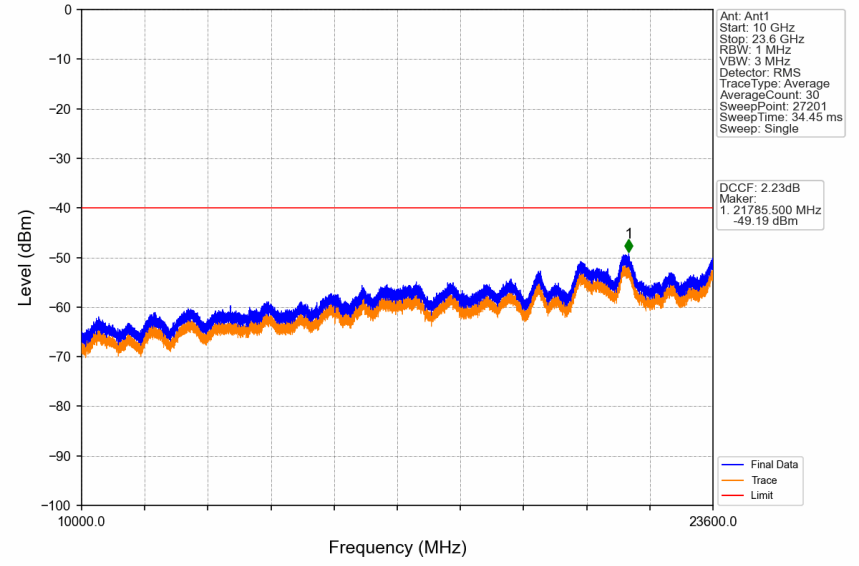


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2259.440	-48.10	-40	Pass

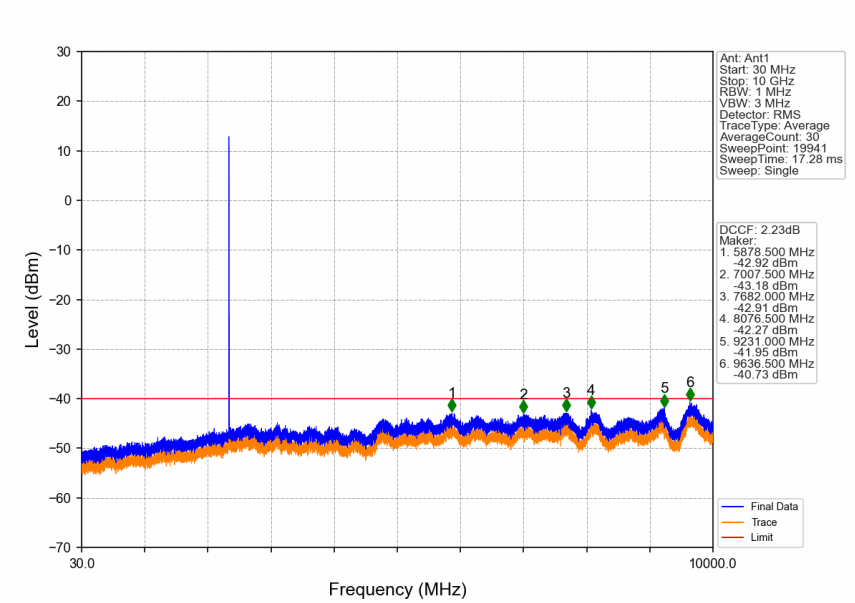
Band40b_5MHz_64QAM_MCH_2355MHz_RB_1_0_NTNV



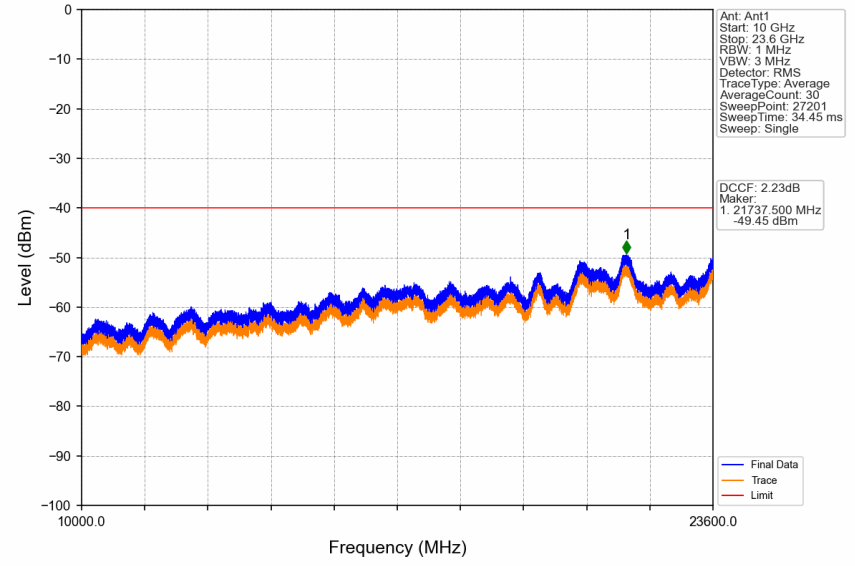
Band40b_5MHz_64QAM_MCH_2355MHz_RB_1_0_NTNV



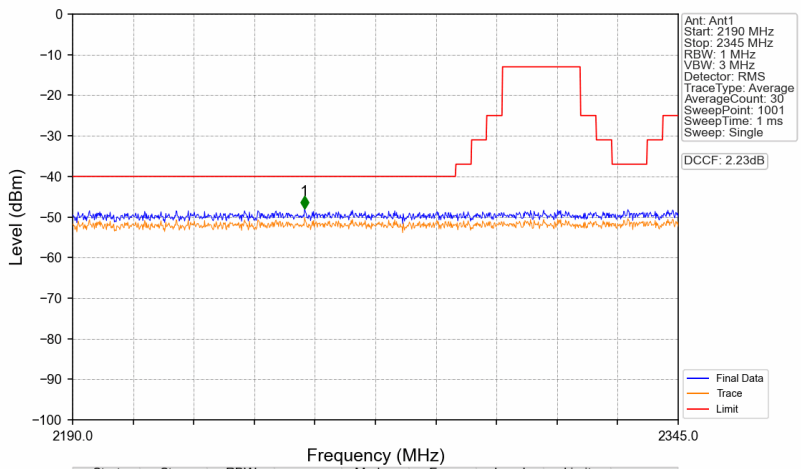
Band40b_5MHz_64QAM_HCH_2357.5MHz_RB_1_0_NTNV



Band40b_5MHz_64QAM_HCH_2357.5MHz_RB_1_0_NTNV

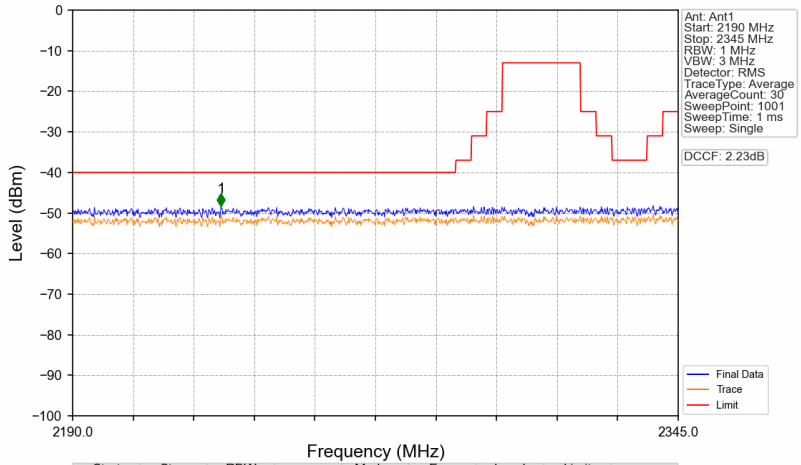


Band40b_5MHz_64QAM_HCH_2357.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2249.365	-47.95	-40	Pass

Band40b_5MHz_64QAM_HCH_2357.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2227.975	-48.34	-40	Pass

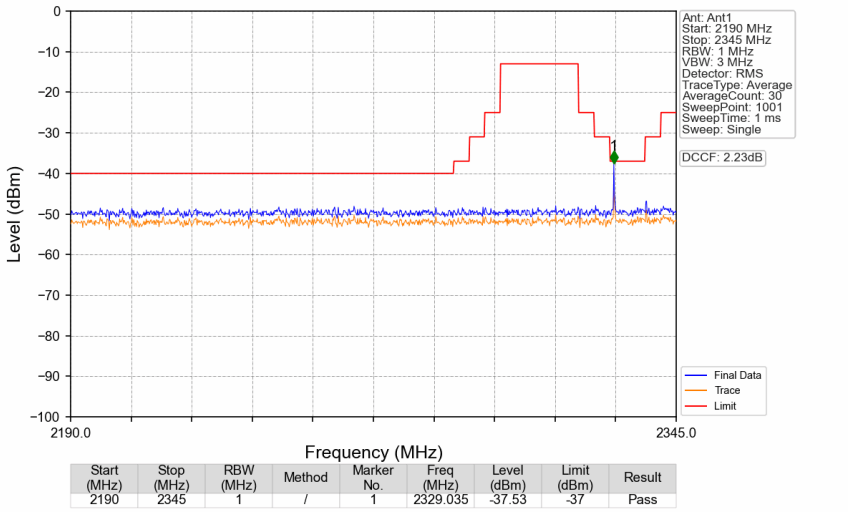
5.2 B40b_10MHz

5.2.1 Test Result

Band: 40b / Bandwidth: 10MHz / NTNV						
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
64QAM	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

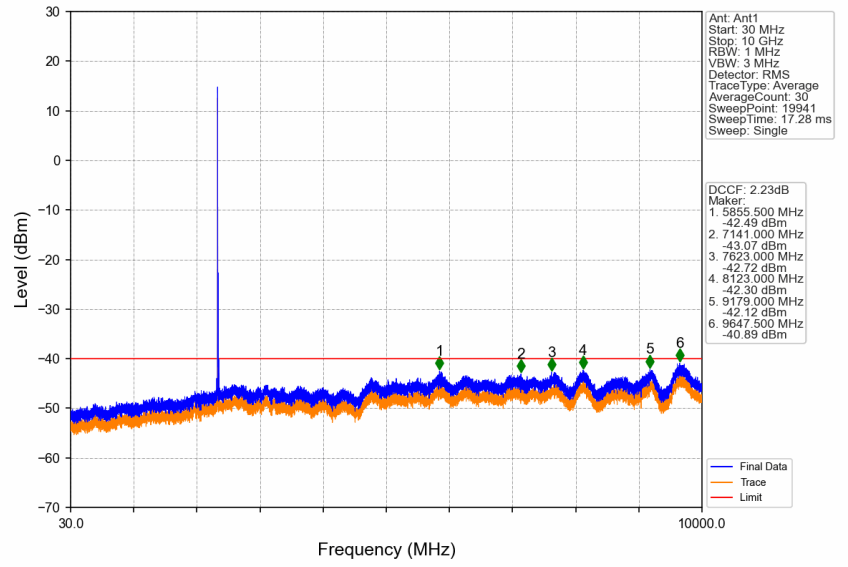
5.2.2 Test Graph

Band40b_10MHz_QPSK_LCH_2355MHz_RB_1_0_NTNV

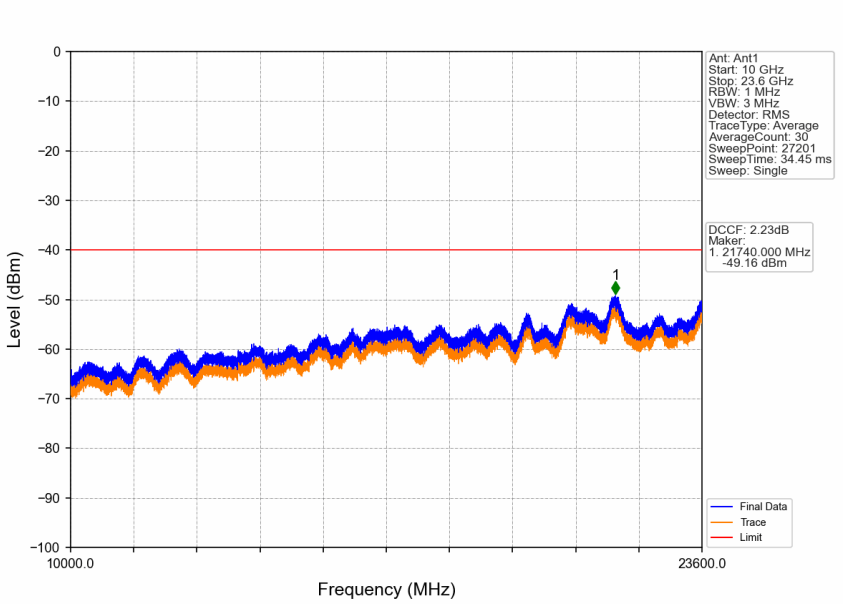


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2329.035	-37.53	-37	Pass

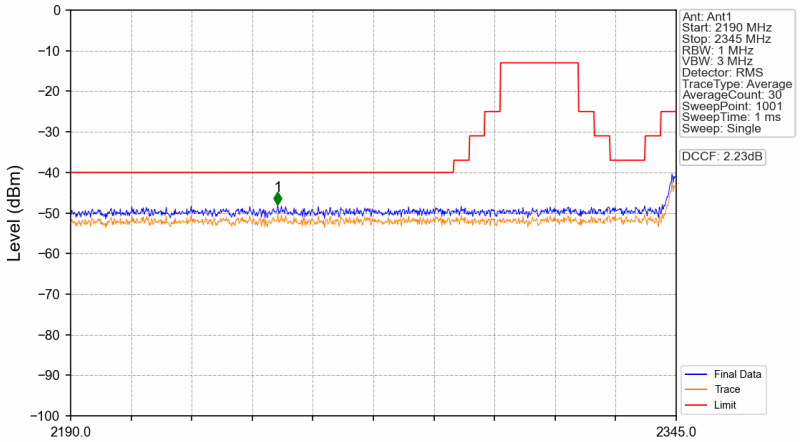
Band40b_10MHz_QPSK_LCH_2355MHz_RB_1_0_NTNV



Band40b_10MHz_QPSK_LCH_2355MHz_RB_1_0_NTNV

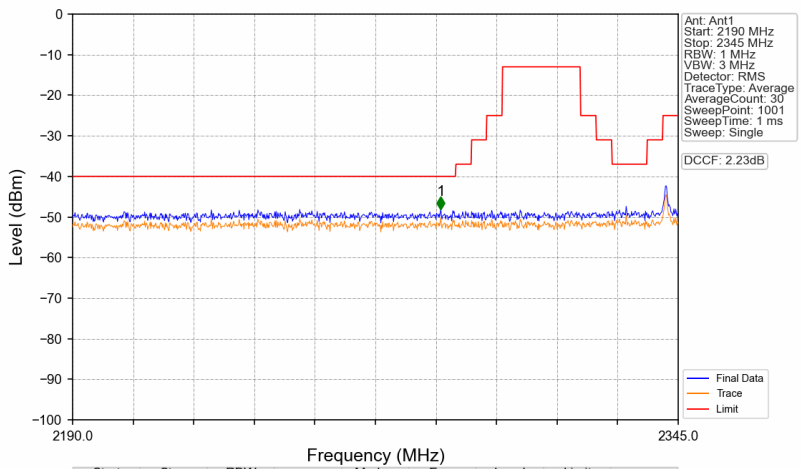


Band40b_10MHz_QPSK_LCH_2355MHz_RB_50_0_NTNV



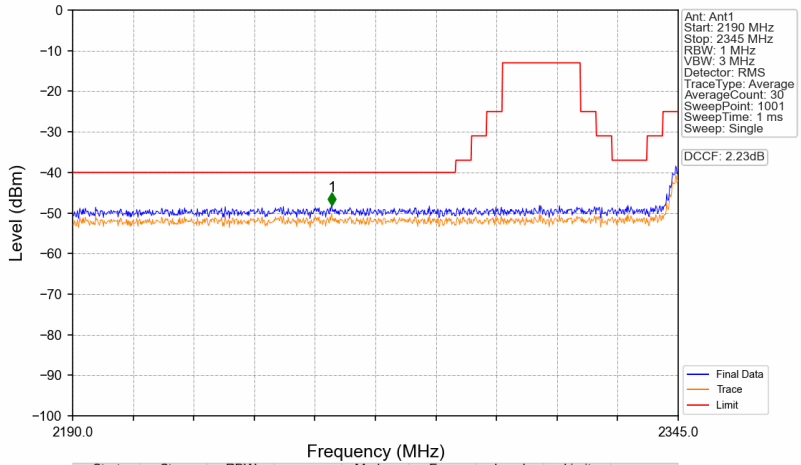
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2243.010	-48.00	-40	Pass

Band40b_10MHz_QPSK_HCH_2355MHz_RB_1_49_NTNV



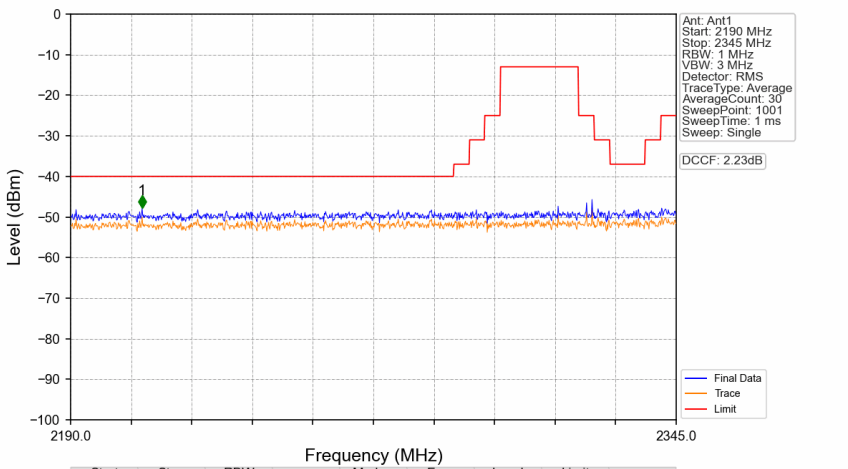
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2284.240	-48.07	-40	Pass

Band40b_10MHz_QPSK_HCH_2355MHz_RB_50_0_NTNV



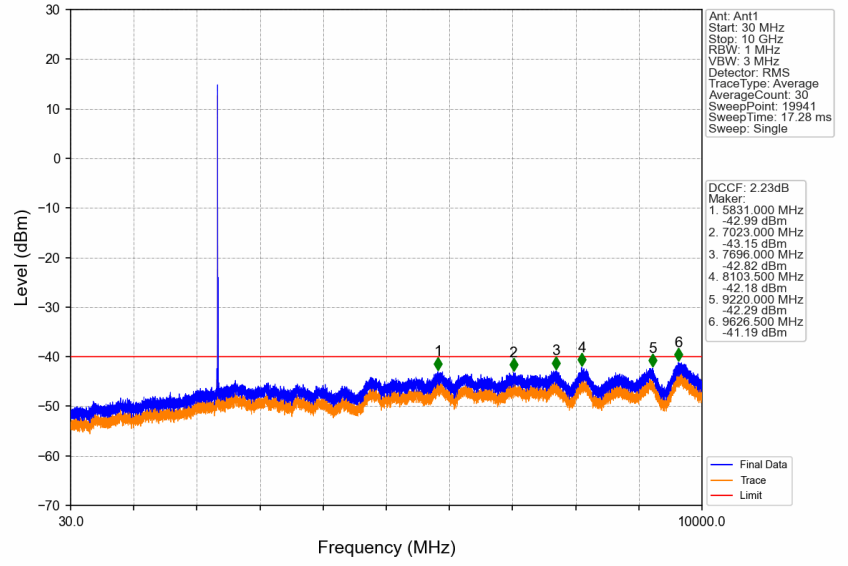
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2256.340	-48.08	-40	Pass

Band40b_10MHz_16QAM_LCH_2355MHz_RB_1_0_NTNV

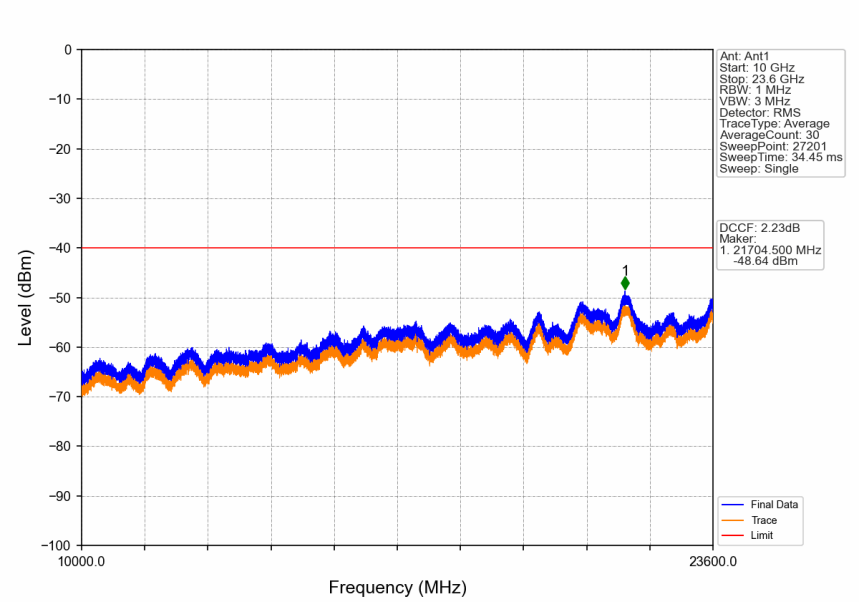


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2208.290	-47.82	-40	Pass

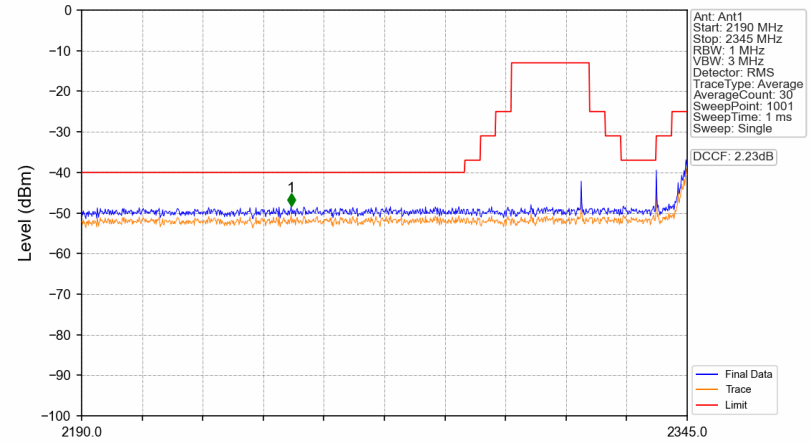
Band40b_10MHz_16QAM_LCH_2355MHz_RB_1_0_NTNV



Band40b_10MHz_16QAM_LCH_2355MHz_RB_1_0_NTNV

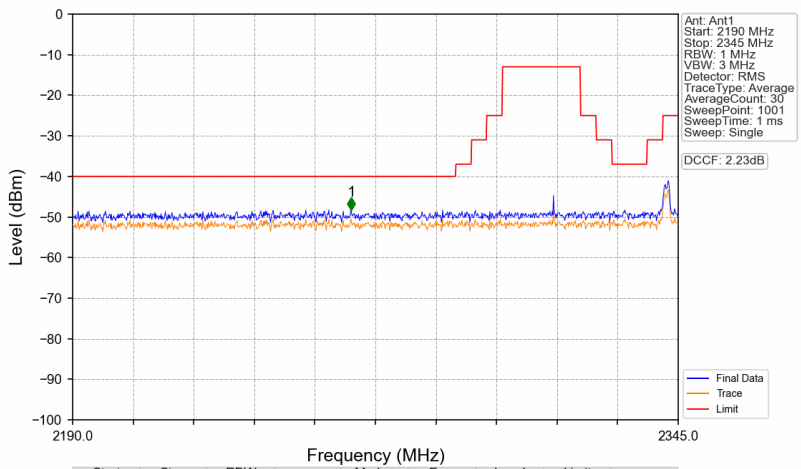


Band40b_10MHz_16QAM_LCH_2355MHz_RB_50_0_NTNV



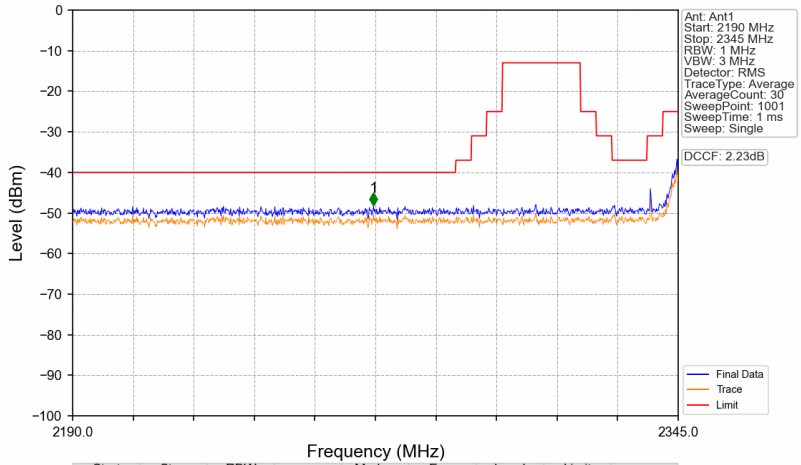
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2243.630	-48.26	-40	Pass

Band40b_10MHz_16QAM_HCH_2355MHz_RB_1_49_NTNV



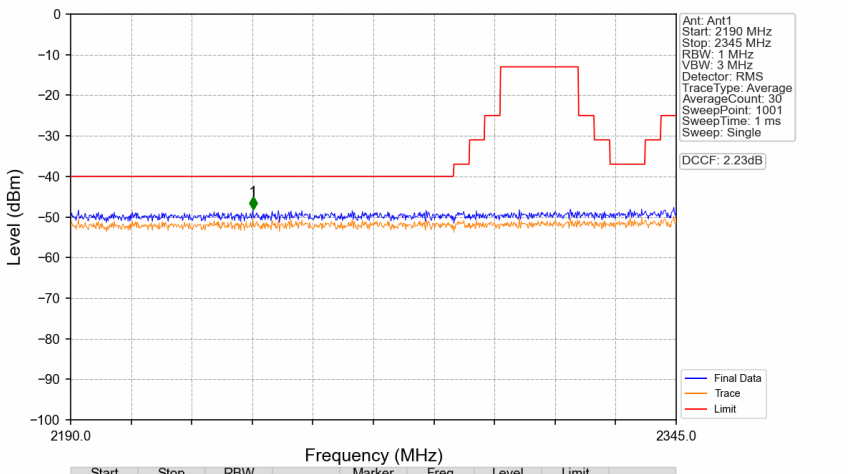
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2261.300	-48.23	-40	Pass

Band40b_10MHz_16QAM_HCH_2355MHz_RB_50_0_NTNV



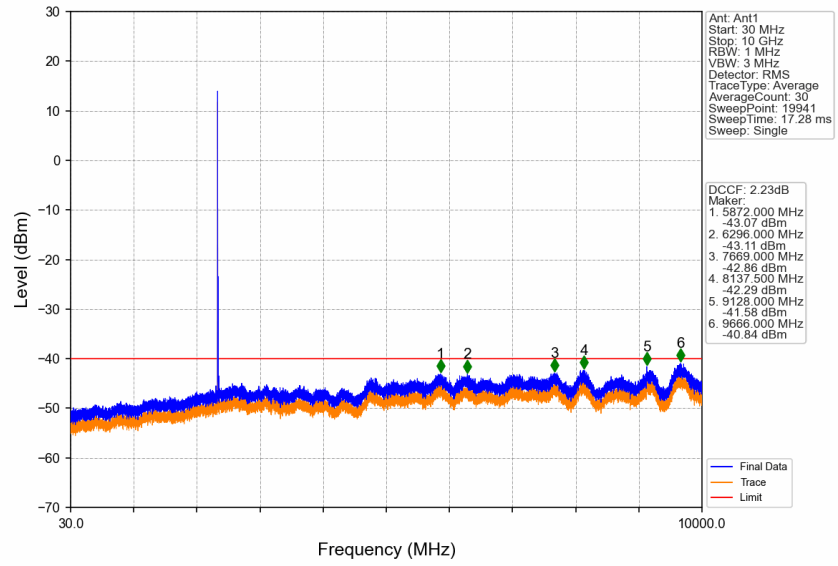
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2267.035	-48.15	-40	Pass

Band40b_10MHz_64QAM_LCH_2355MHz_RB_1_0_NTNV

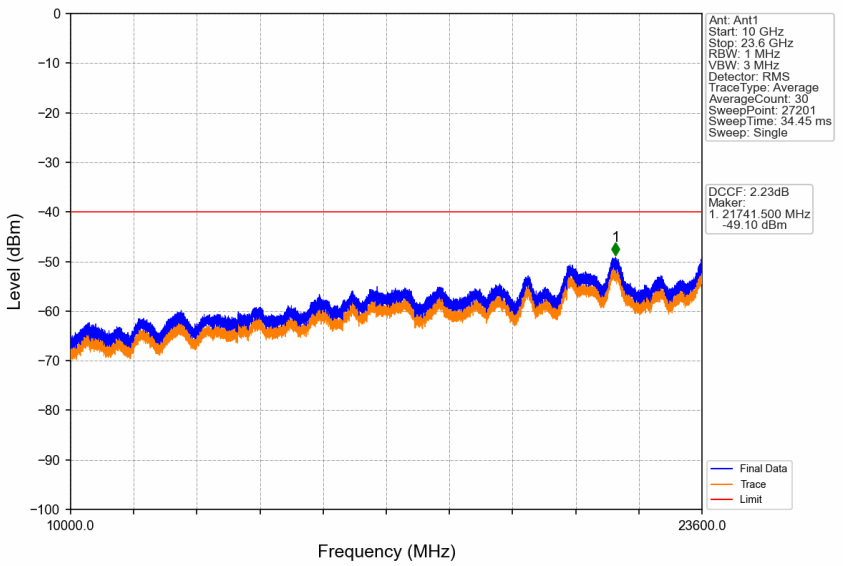


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2236.655	-48.10	-40	Pass

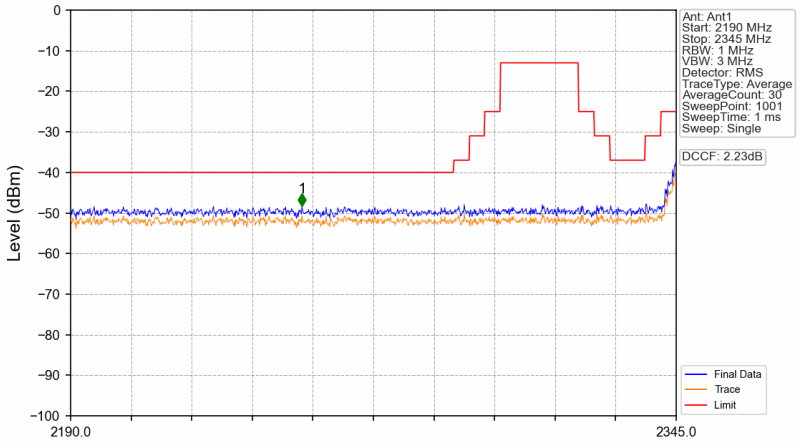
Band40b_10MHz_64QAM_LCH_2355MHz_RB_1_0_NTNV



Band40b_10MHz_64QAM_LCH_2355MHz_RB_1_0_NTNV

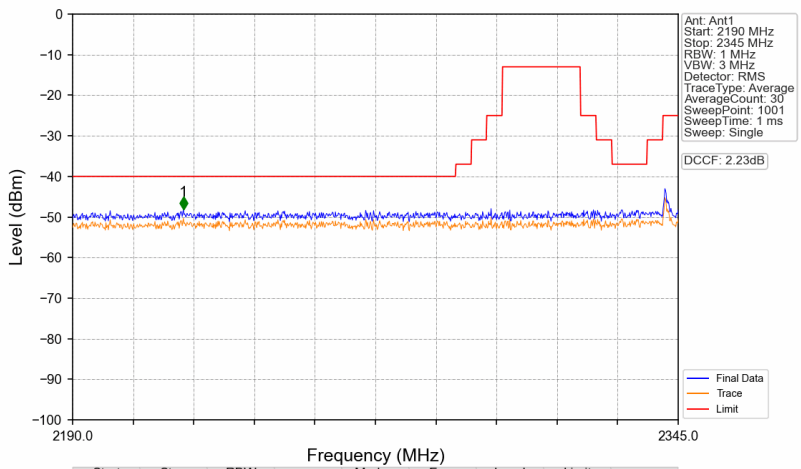


Band40b_10MHz_64QAM_LCH_2355MHz_RB_50_0_NTNV



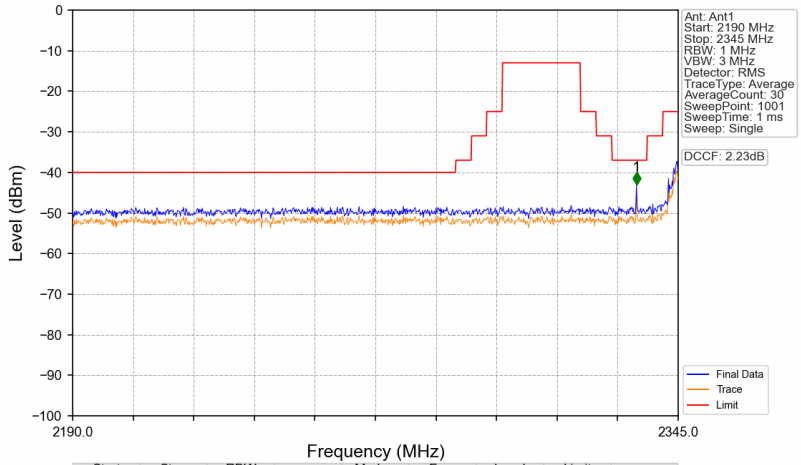
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2249.210	-48.40	-40	Pass

Band40b_10MHz_64QAM_HCH_2355MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2218.365	-48.12	-40	Pass

Band40b_10MHz_64QAM_HCH_2355MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2334.305	-43.10	-37	Pass