

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B40_5MHz_EIRP

Band: 40 / Bandwidth: 5MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2302.5	1	0	22.73	1.19	23.92	/	Pass		
			13	22.55	1.19	23.74	/	Pass		
			24	22.44	1.19	23.63	/	Pass		
		12	0	21.41	1.19	22.60	/	Pass		
			6	21.38	1.19	22.57	/	Pass		
			13	21.44	1.19	22.63	/	Pass		
		25	0	21.45	1.19	22.64	/	Pass		
		2350	1	0	22.11	1.19	23.30	/	Pass	
				13	22.26	1.19	23.45	/	Pass	
	24			22.12	1.19	23.31	/	Pass		
	12		0	21.24	1.19	22.43	/	Pass		
			6	21.28	1.19	22.47	/	Pass		
			13	21.20	1.19	22.39	/	Pass		
	25	0	21.18	1.19	22.37	/	Pass			
	2397.5	1	0	22.38	1.19	23.57	/	Pass		
			13	22.49	1.19	23.68	/	Pass		
			24	22.37	1.19	23.56	/	Pass		
		12	0	21.31	1.19	22.50	/	Pass		
			6	21.37	1.19	22.56	/	Pass		
			13	21.31	1.19	22.50	/	Pass		
		25	0	21.43	1.19	22.62	/	Pass		
		16QAM	2302.5	1	0	21.34	1.19	22.53	/	Pass
					13	21.74	1.19	22.93	/	Pass
	24				21.34	1.19	22.53	/	Pass	
12	0			20.32	1.19	21.51	/	Pass		
	6			20.33	1.19	21.52	/	Pass		
	13			20.27	1.19	21.46	/	Pass		
25	0			20.28	1.19	21.47	/	Pass		
2350	1		0	21.22	1.19	22.41	/	Pass		
			13	21.53	1.19	22.72	/	Pass		
			24	21.25	1.19	22.44	/	Pass		
	12		0	20.19	1.19	21.38	/	Pass		
			6	20.14	1.19	21.33	/	Pass		
13	20.21		1.19	21.40	/	Pass				
25	0		20.26	1.19	21.45	/	Pass			
2397.5	1		0	21.37	1.19	22.56	/	Pass		
		13	21.56	1.19	22.75	/	Pass			
		24	21.44	1.19	22.63	/	Pass			
	12	0	20.25	1.19	21.44	/	Pass			
		6	20.46	1.19	21.65	/	Pass			
	13	20.33	1.19	21.52	/	Pass				
25	0	20.39	1.19	21.58	/	Pass				
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.2 B40 10MHz EIRP

Band: 40 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2305	1	0	22.51	1.19	23.70	/	Pass
			25	22.47	1.19	23.66	/	Pass
			49	22.48	1.19	23.67	/	Pass
		25	0	21.35	1.19	22.54	/	Pass
			13	21.39	1.19	22.58	/	Pass
			25	21.43	1.19	22.62	/	Pass
		50	0	21.41	1.19	22.60	/	Pass
	2350	1	0	22.27	1.19	23.46	/	Pass
			25	22.31	1.19	23.50	/	Pass
			49	22.30	1.19	23.49	/	Pass
		25	0	21.28	1.19	22.47	/	Pass
			13	21.31	1.19	22.50	/	Pass
			25	21.27	1.19	22.46	/	Pass
		50	0	21.26	1.19	22.45	/	Pass
	2395	1	0	22.36	1.19	23.55	/	Pass
			25	22.35	1.19	23.54	/	Pass
			49	22.47	1.19	23.66	/	Pass
		25	0	21.44	1.19	22.63	/	Pass
			13	21.39	1.19	22.58	/	Pass
			25	21.36	1.19	22.55	/	Pass
		50	0	21.46	1.19	22.65	/	Pass
16QAM	2305	1	0	21.29	1.19	22.48	/	Pass
			25	21.32	1.19	22.51	/	Pass
			49	21.28	1.19	22.47	/	Pass
		25	0	20.29	1.19	21.48	/	Pass
			13	20.39	1.19	21.58	/	Pass
			25	20.47	1.19	21.66	/	Pass
		50	0	20.36	1.19	21.55	/	Pass
	2350	1	0	21.14	1.19	22.33	/	Pass
			25	21.37	1.19	22.56	/	Pass
			49	21.39	1.19	22.58	/	Pass
		25	0	20.30	1.19	21.49	/	Pass
			13	20.31	1.19	21.50	/	Pass
			25	20.33	1.19	21.52	/	Pass
		50	0	20.28	1.19	21.47	/	Pass
	2395	1	0	21.35	1.19	22.54	/	Pass
			25	21.43	1.19	22.62	/	Pass
			49	21.37	1.19	22.56	/	Pass
		25	0	20.36	1.19	21.55	/	Pass
			13	20.41	1.19	21.60	/	Pass
			25	20.46	1.19	21.65	/	Pass
		50	0	20.43	1.19	21.62	/	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B40_15MHz_EIRP

Band: 40 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2307.5	1	0	22.39	1.19	23.58	/	Pass
			38	22.48	1.19	23.67	/	Pass
			74	22.35	1.19	23.54	/	Pass
		36	0	21.38	1.19	22.57	/	Pass
			18	21.45	1.19	22.64	/	Pass
			39	21.41	1.19	22.60	/	Pass
		75	0	21.46	1.19	22.65	/	Pass

16QAM	2350	1	0	22.29	1.19	23.48	/	Pass
			38	22.32	1.19	23.51	/	Pass
			74	22.26	1.19	23.45	/	Pass
		36	0	21.22	1.19	22.41	/	Pass
			18	21.32	1.19	22.51	/	Pass
			39	21.32	1.19	22.51	/	Pass
		75	0	21.32	1.19	22.51	/	Pass
	2392.5	1	0	22.43	1.19	23.62	/	Pass
			38	22.48	1.19	23.67	/	Pass
			74	22.45	1.19	23.64	/	Pass
		36	0	21.43	1.19	22.62	/	Pass
			18	21.46	1.19	22.65	/	Pass
			39	21.37	1.19	22.56	/	Pass
		75	0	21.47	1.19	22.66	/	Pass
	2307.5	1	0	21.20	1.19	22.39	/	Pass
			38	21.57	1.19	22.76	/	Pass
			74	21.44	1.19	22.63	/	Pass
		36	0	20.31	1.19	21.50	/	Pass
			18	20.36	1.19	21.55	/	Pass
			39	20.44	1.19	21.63	/	Pass
		75	0	20.42	1.19	21.61	/	Pass
	2350	1	0	21.34	1.19	22.53	/	Pass
			38	21.16	1.19	22.35	/	Pass
			74	21.12	1.19	22.31	/	Pass
		36	0	20.15	1.19	21.34	/	Pass
			18	20.38	1.19	21.57	/	Pass
			39	20.20	1.19	21.39	/	Pass
		75	0	20.28	1.19	21.47	/	Pass
	2392.5	1	0	21.24	1.19	22.43	/	Pass
			38	21.38	1.19	22.57	/	Pass
			74	21.22	1.19	22.41	/	Pass
		36	0	20.42	1.19	21.61	/	Pass
			18	20.36	1.19	21.55	/	Pass
			39	20.34	1.19	21.53	/	Pass
		75	0	20.42	1.19	21.61	/	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B40_20MHz_EIRP

Band: 40 / Bandwidth: 20MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	22.54	1.19	23.73	/	Pass
			50	22.42	1.19	23.61	/	Pass
			99	22.21	1.19	23.40	/	Pass
		50	0	21.23	1.19	22.42	/	Pass
			25	21.48	1.19	22.67	/	Pass
			50	21.38	1.19	22.57	/	Pass
		100	0	21.36	1.19	22.55	/	Pass
	2350	1	0	22.14	1.19	23.33	/	Pass
			50	22.40	1.19	23.59	/	Pass
			99	22.25	1.19	23.44	/	Pass
		50	0	21.25	1.19	22.44	/	Pass
			25	21.32	1.19	22.51	/	Pass
			50	21.32	1.19	22.51	/	Pass
		100	0	21.27	1.19	22.46	/	Pass
	2390	1	0	22.25	1.19	23.44	/	Pass
			50	22.37	1.19	23.56	/	Pass

			99	22.33	1.19	23.52	/	Pass		
		50	0	21.36	1.19	22.55	/	Pass		
			25	21.38	1.19	22.57	/	Pass		
			50	21.40	1.19	22.59	/	Pass		
		100	0	21.31	1.19	22.50	/	Pass		
16QAM	2310	1	0	21.40	1.19	22.59	/	Pass		
			50	21.19	1.19	22.38	/	Pass		
			99	21.02	1.19	22.21	/	Pass		
		50	0	20.21	1.19	21.40	/	Pass		
			25	20.39	1.19	21.58	/	Pass		
			50	20.40	1.19	21.59	/	Pass		
		100	0	20.28	1.19	21.47	/	Pass		
		2350	1	0	21.18	1.19	22.37	/	Pass	
				50	21.27	1.19	22.46	/	Pass	
	99			21.47	1.19	22.66	/	Pass		
	50		0	20.18	1.19	21.37	/	Pass		
			25	20.34	1.19	21.53	/	Pass		
			50	20.26	1.19	21.45	/	Pass		
	100		0	20.23	1.19	21.42	/	Pass		
	2390		1	0	21.33	1.19	22.52	/	Pass	
				50	21.51	1.19	22.70	/	Pass	
		99		21.39	1.19	22.58	/	Pass		
		50	0	20.37	1.19	21.56	/	Pass		
			25	20.37	1.19	21.56	/	Pass		
			50	20.29	1.19	21.48	/	Pass		
		100	0	20.38	1.19	21.57	/	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B40_5MHz

Band: 40 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2302.5	25	0	20	3.27	-0.143	-0.0001	-2.5 to 2.5	Pass
					3.85	16.351	0.0071	-2.5 to 2.5	Pass
					4.43	17.810	0.0077	-2.5 to 2.5	Pass
				-30	3.85	8.640	0.0038	-2.5 to 2.5	Pass
				-20	3.85	-3.262	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	2.332	0.0010	-2.5 to 2.5	Pass
				0	3.85	11.258	0.0049	-2.5 to 2.5	Pass
				10	3.85	-20.986	-0.0091	-2.5 to 2.5	Pass
				30	3.85	7.153	0.0031	-2.5 to 2.5	Pass
				40	3.85	3.977	0.0017	-2.5 to 2.5	Pass
				50	3.85	10.657	0.0046	-2.5 to 2.5	Pass
	2350	25	0	20	3.27	8.454	0.0036	-2.5 to 2.5	Pass
					3.85	18.024	0.0077	-2.5 to 2.5	Pass
					4.43	3.204	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-6.094	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	12.732	0.0054	-2.5 to 2.5	Pass
				-10	3.85	27.108	0.0115	-2.5 to 2.5	Pass
				0	3.85	9.913	0.0042	-2.5 to 2.5	Pass
				10	3.85	28.682	0.0122	-2.5 to 2.5	Pass

16QAM	2397.5	25	0	30	3.85	7.954	0.0034	-2.5 to 2.5	Pass
				40	3.85	0.529	0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.516	-0.0006	-2.5 to 2.5	Pass
				20	3.27	25.592	0.0107	-2.5 to 2.5	Pass
					3.85	10.858	0.0045	-2.5 to 2.5	Pass
					4.43	22.845	0.0095	-2.5 to 2.5	Pass
				-30	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.616	0.0007	-2.5 to 2.5	Pass
				-10	3.85	26.751	0.0112	-2.5 to 2.5	Pass
				0	3.85	18.497	0.0077	-2.5 to 2.5	Pass
				10	3.85	4.063	0.0017	-2.5 to 2.5	Pass
				30	3.85	-2.875	-0.0012	-2.5 to 2.5	Pass
				40	3.85	19.941	0.0083	-2.5 to 2.5	Pass
				50	3.85	18.239	0.0076	-2.5 to 2.5	Pass
	2302.5	25	0	20	3.27	-5.007	-0.0022	-2.5 to 2.5	Pass
					3.85	18.940	0.0082	-2.5 to 2.5	Pass
					4.43	3.119	0.0014	-2.5 to 2.5	Pass
				-30	3.85	16.265	0.0071	-2.5 to 2.5	Pass
				-20	3.85	-4.063	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	25.549	0.0111	-2.5 to 2.5	Pass
				0	3.85	-4.807	-0.0021	-2.5 to 2.5	Pass
				10	3.85	12.932	0.0056	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0015	-2.5 to 2.5	Pass
				40	3.85	13.962	0.0061	-2.5 to 2.5	Pass
				50	3.85	-4.063	-0.0018	-2.5 to 2.5	Pass
	2350	25	0	20	3.27	32.659	0.0139	-2.5 to 2.5	Pass
					3.85	12.074	0.0051	-2.5 to 2.5	Pass
					4.43	22.144	0.0094	-2.5 to 2.5	Pass
				-30	3.85	8.554	0.0036	-2.5 to 2.5	Pass
				-20	3.85	22.931	0.0098	-2.5 to 2.5	Pass
				-10	3.85	11.230	0.0048	-2.5 to 2.5	Pass
				0	3.85	11.630	0.0049	-2.5 to 2.5	Pass
				10	3.85	26.164	0.0111	-2.5 to 2.5	Pass
				30	3.85	-0.801	-0.0003	-2.5 to 2.5	Pass
				40	3.85	6.309	0.0027	-2.5 to 2.5	Pass
				50	3.85	-2.747	-0.0012	-2.5 to 2.5	Pass
	2397.5	25	0	20	3.27	25.005	0.0104	-2.5 to 2.5	Pass
					3.85	29.597	0.0123	-2.5 to 2.5	Pass
					4.43	7.582	0.0032	-2.5 to 2.5	Pass
				-30	3.85	27.781	0.0116	-2.5 to 2.5	Pass
				-20	3.85	21.315	0.0089	-2.5 to 2.5	Pass
				-10	3.85	32.859	0.0137	-2.5 to 2.5	Pass
				0	3.85	19.627	0.0082	-2.5 to 2.5	Pass
				10	3.85	9.556	0.0040	-2.5 to 2.5	Pass
				30	3.85	13.232	0.0055	-2.5 to 2.5	Pass
				40	3.85	28.038	0.0117	-2.5 to 2.5	Pass
				50	3.85	5.980	0.0025	-2.5 to 2.5	Pass

2.1.2 B40_10MHz

Band: 40 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2305	50	0	20	3.27	-1.917	-0.0008	-2.5 to 2.5	Pass
					3.85	6.523	0.0028	-2.5 to 2.5	Pass
					4.43	-3.219	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.832	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-6.251	-0.0027	-2.5 to 2.5	Pass

				-10	3.85	-8.340	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-4.964	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-11.644	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-5.393	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-7.339	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-5.779	-0.0025	-2.5 to 2.5	Pass
	2350	50	0	20	3.27	-7.811	-0.0033	-2.5 to 2.5	Pass
					3.85	1.459	0.0006	-2.5 to 2.5	Pass
					4.43	-5.894	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-8.597	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-14.849	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-5.193	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-9.427	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-5.250	-0.0022	-2.5 to 2.5	Pass
				30	3.85	0.958	0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.302	-0.0006	-2.5 to 2.5	Pass
				50	3.85	0.973	0.0004	-2.5 to 2.5	Pass
				20	3.27	-0.372	-0.0002	-2.5 to 2.5	Pass
					3.85	-14.191	-0.0059	-2.5 to 2.5	Pass
					4.43	3.419	0.0014	-2.5 to 2.5	Pass
	2395	50	0	-30	3.85	-3.848	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-8.311	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	13.318	0.0056	-2.5 to 2.5	Pass
				0	3.85	-15.192	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-11.287	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-7.682	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-12.746	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-6.638	-0.0028	-2.5 to 2.5	Pass
16QAM	2305	50	0	20	3.27	2.675	0.0012	-2.5 to 2.5	Pass
					3.85	-2.031	-0.0009	-2.5 to 2.5	Pass
					4.43	-6.180	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-3.934	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-2.718	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-4.792	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-2.089	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-16.580	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-8.197	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-9.713	-0.0042	-2.5 to 2.5	Pass
	2350	50	0	20	3.27	-9.613	-0.0041	-2.5 to 2.5	Pass
					3.85	1.073	0.0005	-2.5 to 2.5	Pass
					4.43	-5.937	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-3.176	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-3.791	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-3.777	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				10	3.85	3.662	0.0016	-2.5 to 2.5	Pass
				30	3.85	5.379	0.0023	-2.5 to 2.5	Pass
				40	3.85	-7.238	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-17.524	-0.0075	-2.5 to 2.5	Pass
	2395	50	0	20	3.27	-1.645	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
					4.43	-0.544	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.701	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-6.008	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-4.849	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.633	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.147	-0.0013	-2.5 to 2.5	Pass
				30	3.85	5.336	0.0022	-2.5 to 2.5	Pass

				40	3.85	-7.796	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-7.081	-0.0030	-2.5 to 2.5	Pass

2.1.3 B40_15MHz

Band: 40 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2307.5	75	0	20	3.27	-11.001	-0.0048	-2.5 to 2.5	Pass
					3.85	-4.764	-0.0021	-2.5 to 2.5	Pass
					4.43	-2.232	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.116	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-7.982	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-3.319	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-11.015	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-2.317	-0.0010	-2.5 to 2.5	Pass
				30	3.85	1.488	0.0006	-2.5 to 2.5	Pass
				40	3.85	-4.964	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.691	-0.0016	-2.5 to 2.5	Pass
	2350	75	0	20	3.27	-11.430	-0.0049	-2.5 to 2.5	Pass
					3.85	-11.530	-0.0049	-2.5 to 2.5	Pass
					4.43	-4.721	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.489	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-7.267	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-4.892	-0.0021	-2.5 to 2.5	Pass
				10	3.85	0.930	0.0004	-2.5 to 2.5	Pass
				30	3.85	-5.636	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-12.932	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-10.314	-0.0044	-2.5 to 2.5	Pass
	2392.5	75	0	20	3.27	-2.117	-0.0009	-2.5 to 2.5	Pass
					3.85	5.121	0.0021	-2.5 to 2.5	Pass
					4.43	-3.161	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-10.829	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	2.117	0.0009	-2.5 to 2.5	Pass
				0	3.85	-3.819	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				30	3.85	-2.046	-0.0009	-2.5 to 2.5	Pass
				40	3.85	1.831	0.0008	-2.5 to 2.5	Pass
				50	3.85	-5.035	-0.0021	-2.5 to 2.5	Pass
16QAM	2307.5	75	0	20	3.27	-14.248	-0.0062	-2.5 to 2.5	Pass
					3.85	-7.968	-0.0035	-2.5 to 2.5	Pass
					4.43	-9.012	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-2.403	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-1.674	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-4.406	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-9.942	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-3.276	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-7.925	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-2.990	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-12.445	-0.0054	-2.5 to 2.5	Pass
	2350	75	0	20	3.27	-18.010	-0.0077	-2.5 to 2.5	Pass
					3.85	-4.992	-0.0021	-2.5 to 2.5	Pass
					4.43	0.944	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-2.360	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-8.225	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-5.937	-0.0025	-2.5 to 2.5	Pass

				0	3.85	-12.431	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-9.041	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-1.216	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-4.134	-0.0018	-2.5 to 2.5	Pass
				50	3.85	0.801	0.0003	-2.5 to 2.5	Pass
	2392.5	75	0	20	3.27	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.85	-8.197	-0.0034	-2.5 to 2.5	Pass
					4.43	-7.882	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	1.688	0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-7.496	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-5.479	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-1.273	-0.0005	-2.5 to 2.5	Pass
				30	3.85	2.403	0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.202	-0.0005	-2.5 to 2.5	Pass

2.1.4 B40_20MHz

Band: 40 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2310	100	0	20	3.27	-7.911	-0.0034	-2.5 to 2.5	Pass
					3.85	-4.463	-0.0019	-2.5 to 2.5	Pass
					4.43	-0.529	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	5.364	0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.948	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-5.307	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.304	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-6.437	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-5.622	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-9.842	-0.0043	-2.5 to 2.5	Pass
	2350	100	0	20	3.27	-4.420	-0.0019	-2.5 to 2.5	Pass
					3.85	-7.739	-0.0033	-2.5 to 2.5	Pass
					4.43	-5.565	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-11.001	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-15.635	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-11.401	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-7.854	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-6.695	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-7.110	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-0.587	-0.0002	-2.5 to 2.5	Pass
	2390	100	0	20	3.27	-7.010	-0.0029	-2.5 to 2.5	Pass
					3.85	-1.202	-0.0005	-2.5 to 2.5	Pass
					4.43	-14.234	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-12.817	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-6.809	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-7.210	-0.0030	-2.5 to 2.5	Pass
				0	3.85	0.815	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-9.098	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-9.656	-0.0040	-2.5 to 2.5	Pass
16QAM	2310	100	0	20	3.27	-15.521	-0.0067	-2.5 to 2.5	Pass
					3.85	-3.633	-0.0016	-2.5 to 2.5	Pass
					4.43	1.488	0.0006	-2.5 to 2.5	Pass

				-30	3.85	1.645	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-12.016	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-5.322	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.548	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.745	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.545	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.535	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-8.798	-0.0038	-2.5 to 2.5	Pass
	2350	100	0	20	3.27	-2.718	-0.0012	-2.5 to 2.5	Pass
					3.85	-8.869	-0.0038	-2.5 to 2.5	Pass
					4.43	-8.955	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	1.917	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-12.903	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-9.527	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-2.074	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-4.249	-0.0018	-2.5 to 2.5	Pass
				30	3.85	4.435	0.0019	-2.5 to 2.5	Pass
				40	3.85	-3.719	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-1.731	-0.0007	-2.5 to 2.5	Pass
	2390	100	0	20	3.27	-4.978	-0.0021	-2.5 to 2.5	Pass
					3.85	5.836	0.0024	-2.5 to 2.5	Pass
					4.43	-0.401	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-6.337	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-6.852	-0.0029	-2.5 to 2.5	Pass
				0	3.85	1.788	0.0007	-2.5 to 2.5	Pass
				10	3.85	-4.306	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-6.437	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-1.602	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-8.454	-0.0035	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B40_5MHz

Band: 40 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2350	25	0	Refer To Test Graph		Pass
16QAM	2350	25	0	Refer To Test Graph		Pass

3.1.2 B40_10MHz

Band: 40 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2350	50	0	Refer To Test Graph		Pass
16QAM	2350	50	0	Refer To Test Graph		Pass

3.1.3 B40_15MHz

Band: 40 / Bandwidth: 15MHz / NTNV					
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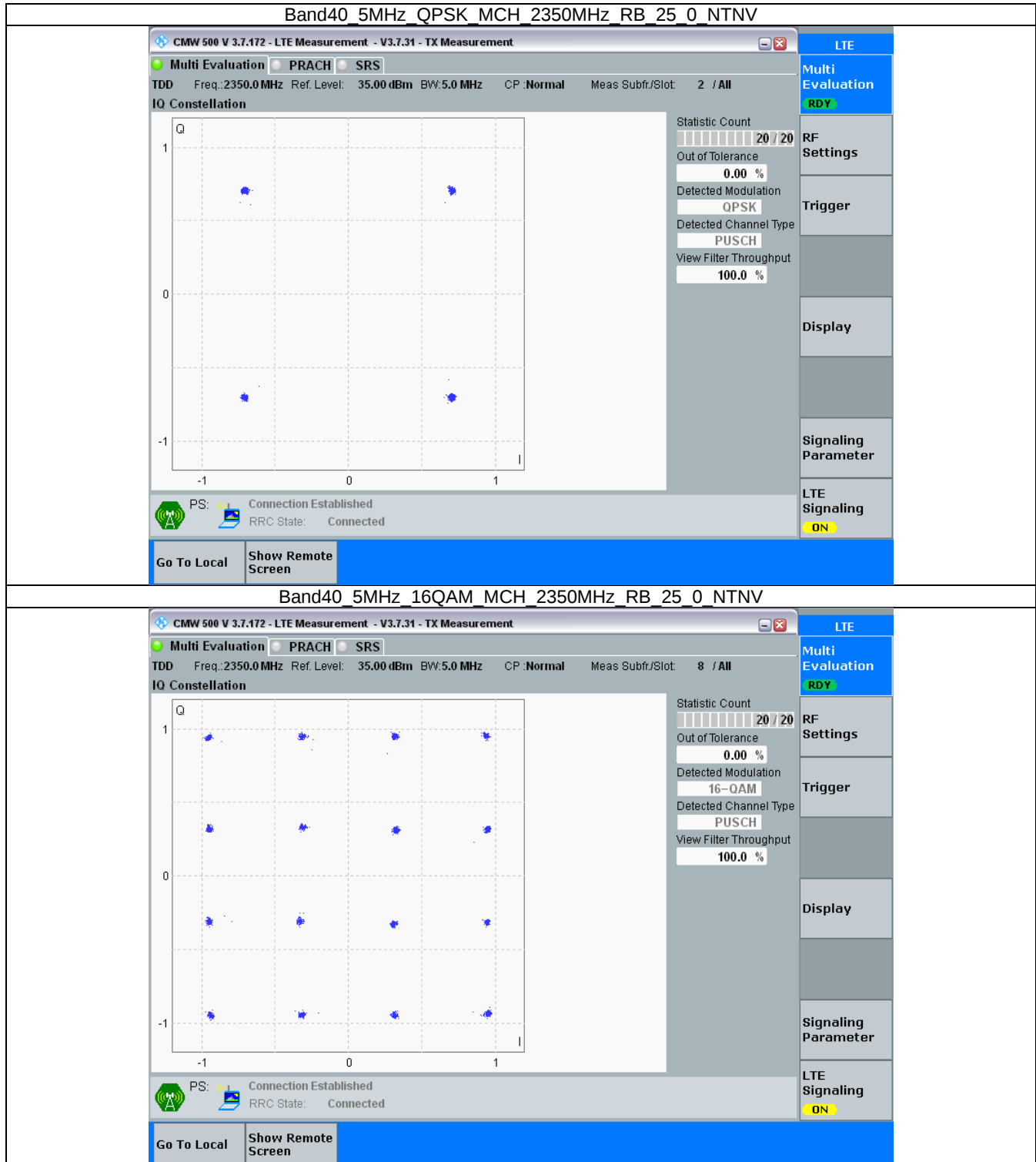
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2350	75	0	Refer To Test Graph		Pass
16QAM	2350	75	0	Refer To Test Graph		Pass

3.1.4 B40_20MHz

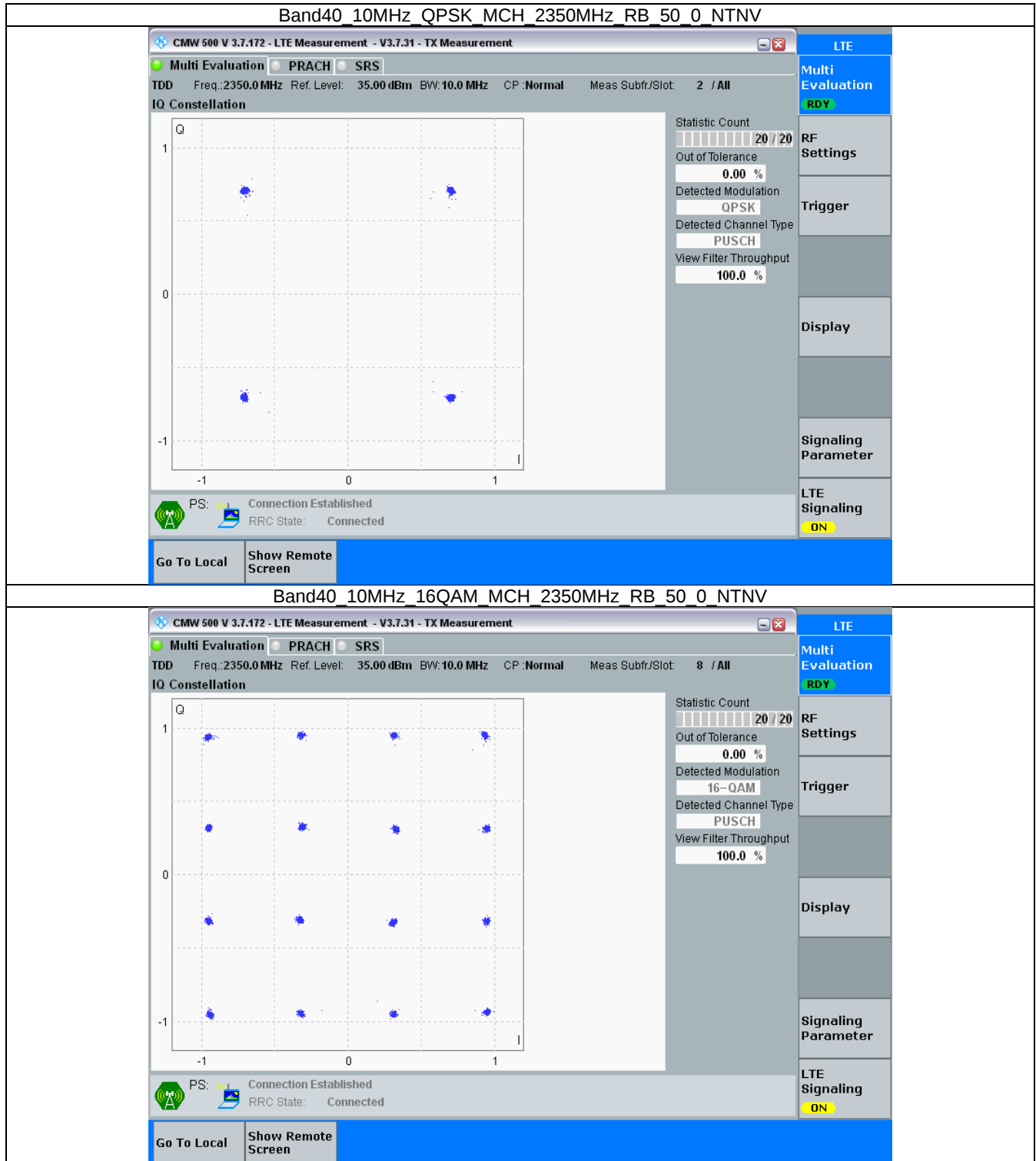
Band: 40 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2350	100	0	Refer To Test Graph		Pass
16QAM	2350	100	0	Refer To Test Graph		Pass

3.2 Test Graph

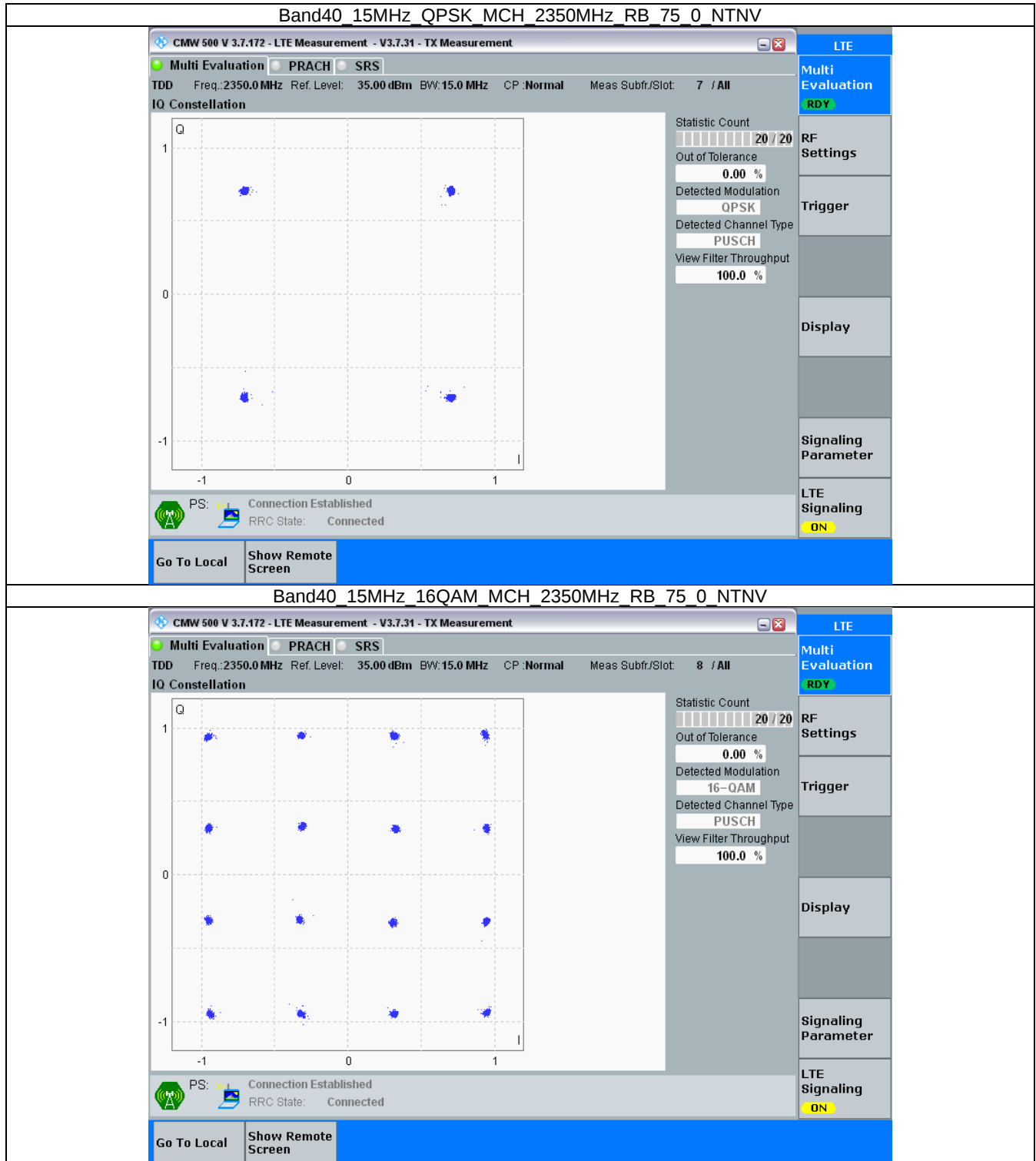
3.2.1 B40_5MHz



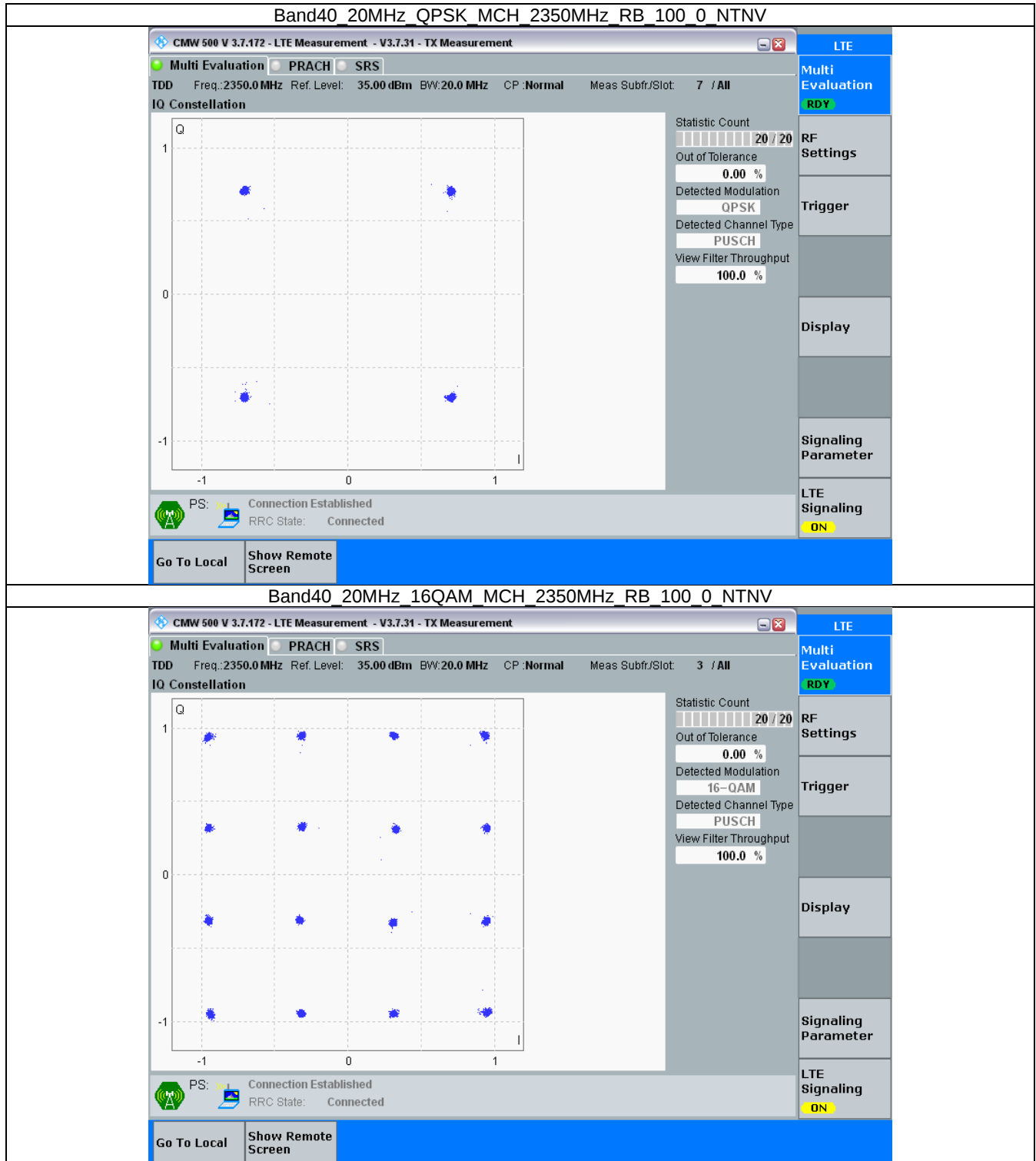
3.2.2 B40_10MHz



3.2.3 B40_15MHz



3.2.4 B40_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band40_OBW

Band: 40 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2302.5	25	0	4.542	/	Pass
		2350	25	0	4.551	/	Pass
		2397.5	25	0	4.547	/	Pass
	16QAM	2302.5	25	0	4.548	/	Pass
		2350	25	0	4.558	/	Pass
		2397.5	25	0	4.532	/	Pass
10	QPSK	2305	50	0	9.059	/	Pass
		2350	50	0	9.058	/	Pass
		2395	50	0	9.057	/	Pass
	16QAM	2305	50	0	9.052	/	Pass
		2350	50	0	9.048	/	Pass
		2395	50	0	9.046	/	Pass
15	QPSK	2307.5	75	0	13.519	/	Pass
		2350	75	0	13.594	/	Pass
		2392.5	75	0	13.567	/	Pass
	16QAM	2307.5	75	0	13.564	/	Pass
		2350	75	0	13.557	/	Pass
		2392.5	75	0	13.609	/	Pass
20	QPSK	2310	100	0	18.058	/	Pass
		2350	100	0	18.080	/	Pass
		2390	100	0	18.067	/	Pass
	16QAM	2310	100	0	18.026	/	Pass
		2350	100	0	18.082	/	Pass
		2390	100	0	18.045	/	Pass

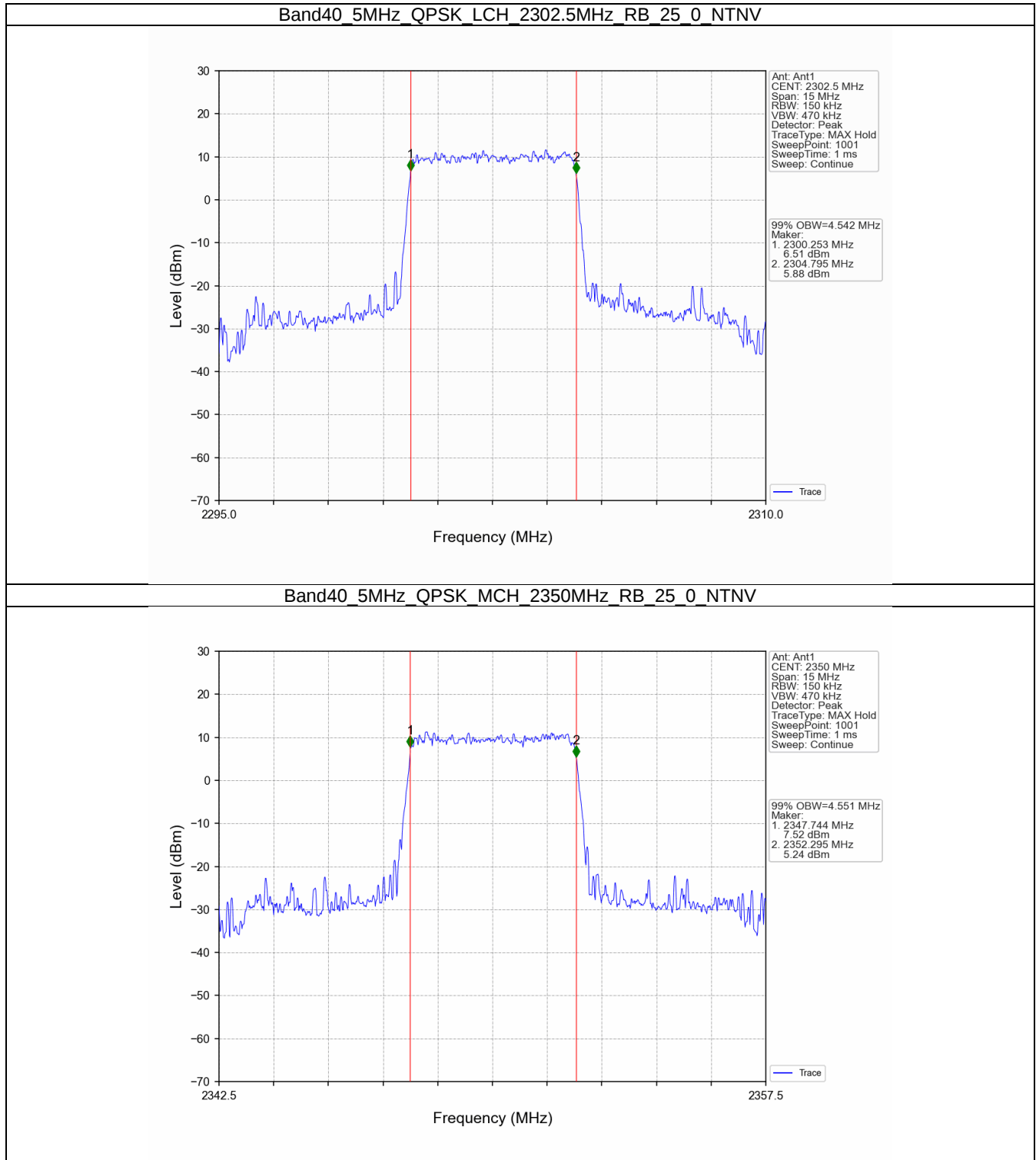
4.1.2 Band40_XDB

Band: 40 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2302.5	25	0	4.992	/	Pass
		2350	25	0	5.070	/	Pass
		2397.5	25	0	5.266	/	Pass
	16QAM	2302.5	25	0	5.096	/	Pass
		2350	25	0	5.040	/	Pass
		2397.5	25	0	5.011	/	Pass
10	QPSK	2305	50	0	9.917	/	Pass
		2350	50	0	9.958	/	Pass
		2395	50	0	9.954	/	Pass
	16QAM	2305	50	0	10.021	/	Pass
		2350	50	0	10.823	/	Pass
		2395	50	0	9.835	/	Pass
15	QPSK	2307.5	75	0	14.988	/	Pass
		2350	75	0	15.129	/	Pass
		2392.5	75	0	15.283	/	Pass

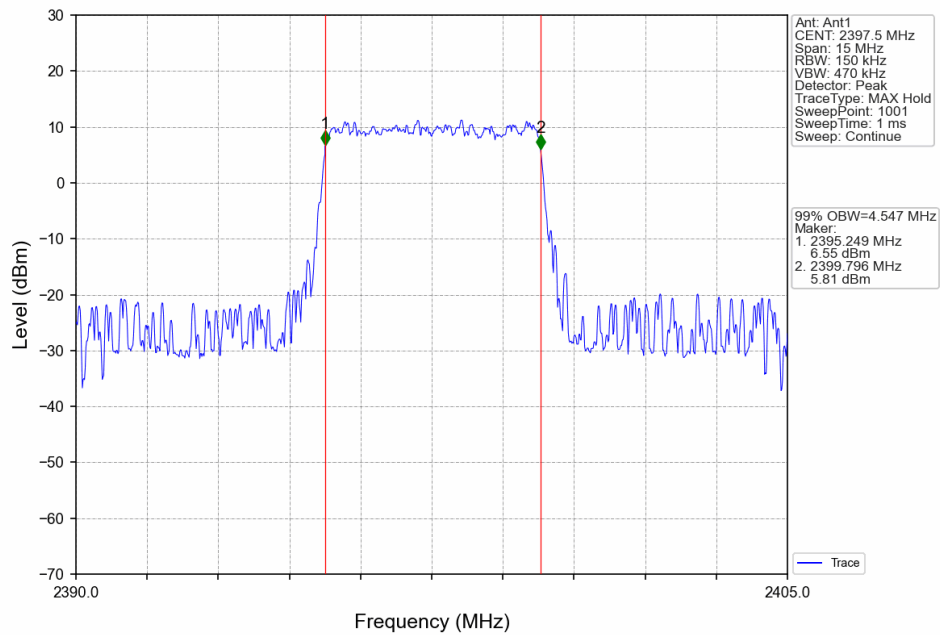
20	16QAM	2307.5	75	0	15.019	/	Pass
		2350	75	0	15.003	/	Pass
		2392.5	75	0	15.381	/	Pass
	QPSK	2310	100	0	20.058	/	Pass
		2350	100	0	19.655	/	Pass
		2390	100	0	19.609	/	Pass
	16QAM	2310	100	0	19.697	/	Pass
		2350	100	0	19.618	/	Pass
		2390	100	0	20.252	/	Pass

4.2 Test Graph

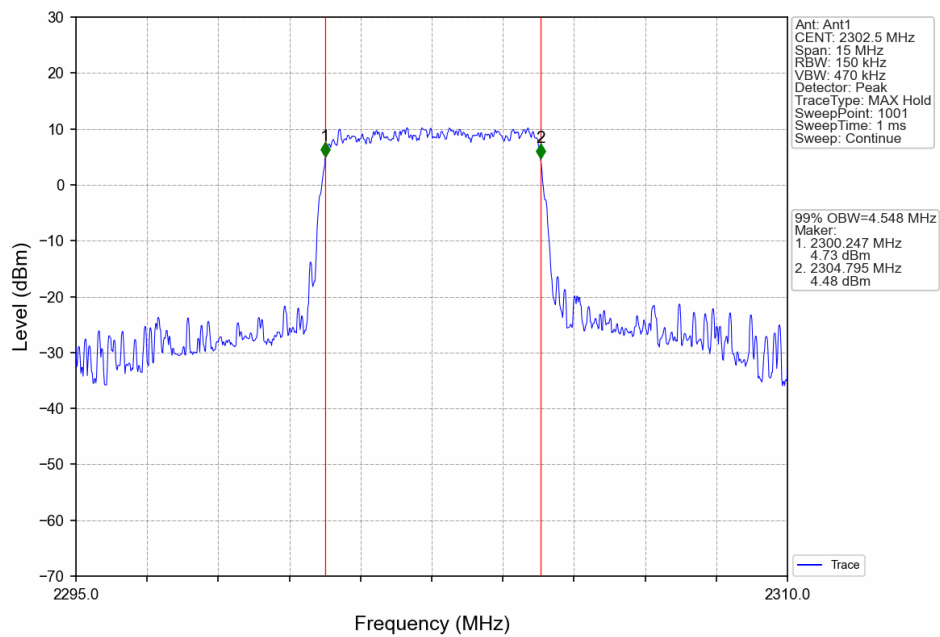
4.2.1 Band40_OBW



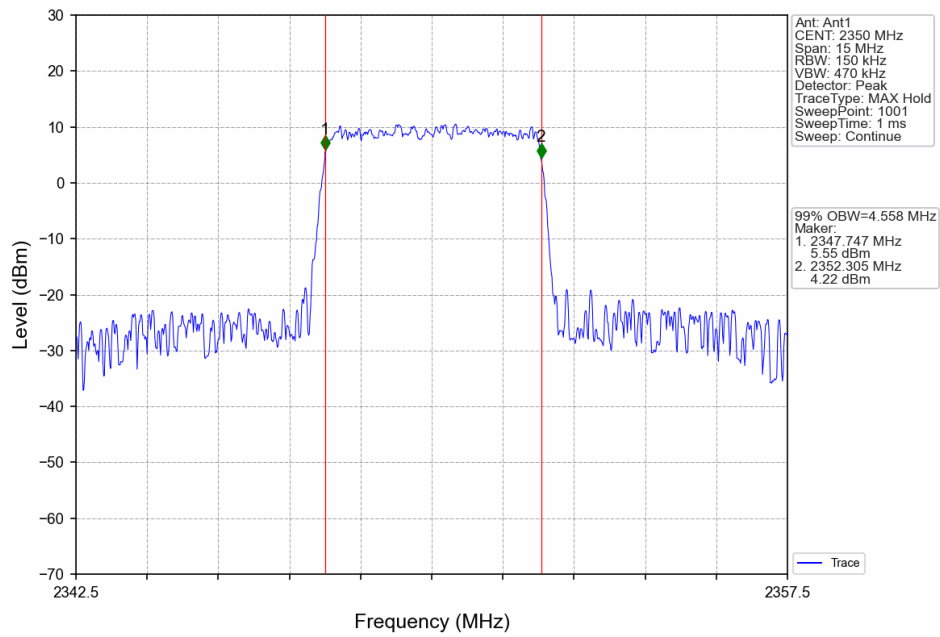
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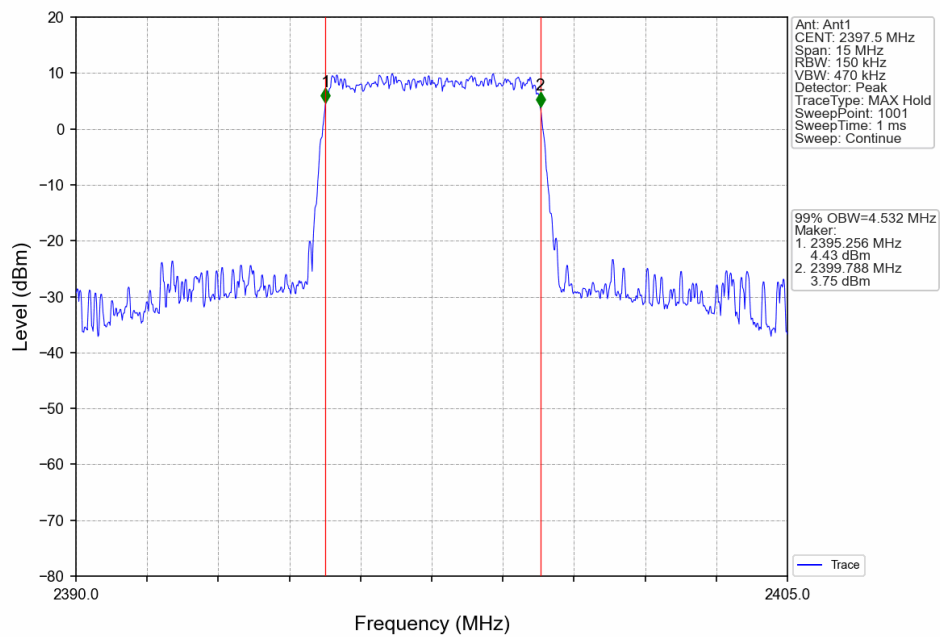
Band40_5MHz_16QAM_LCH_2302.5MHz_RB_25_0_NTNV



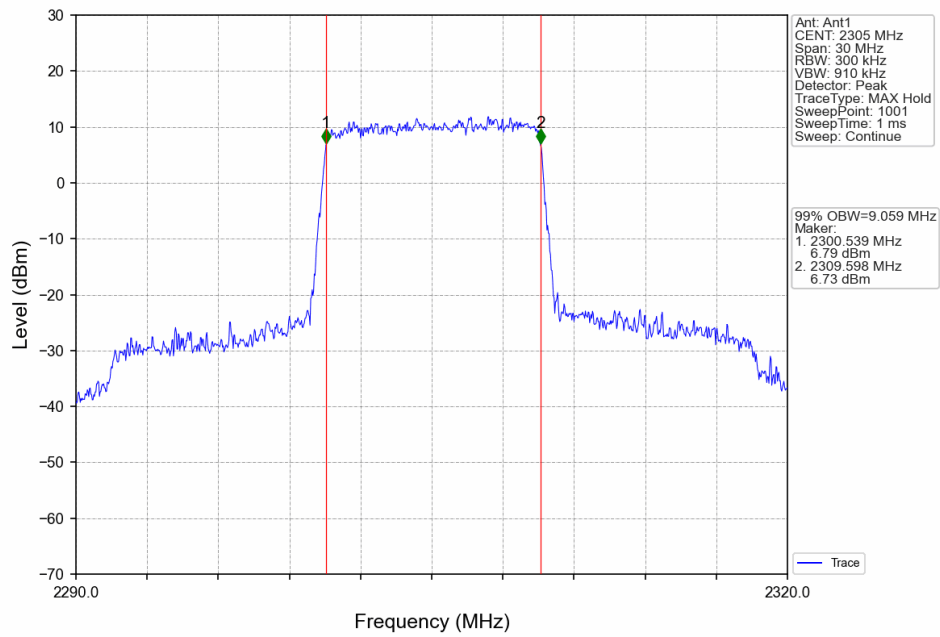
Band40_5MHz_16QAM_MCH_2350MHz_RB_25_0_NTNV



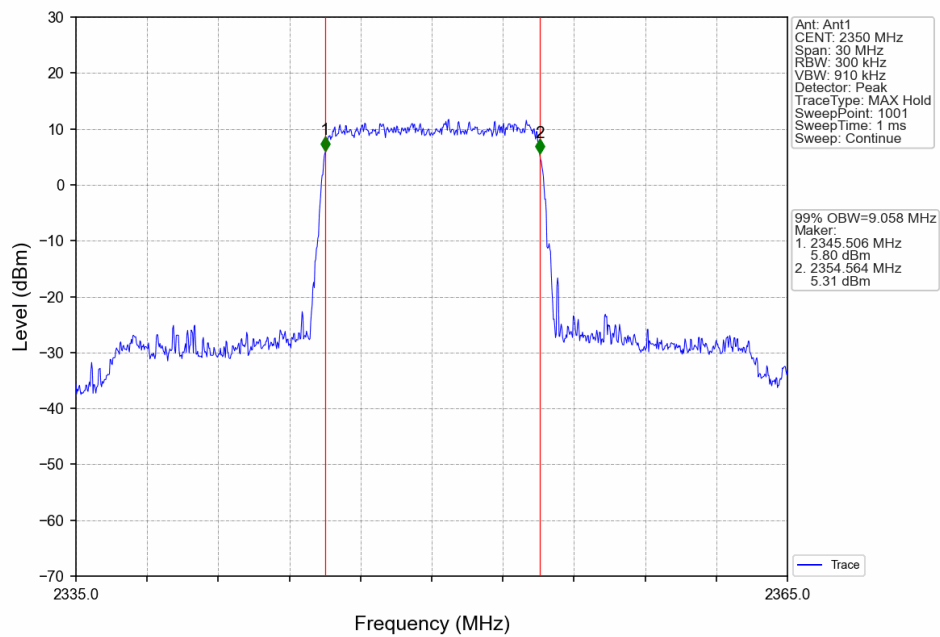
Band40_5MHz_16QAM_HCH_2397.5MHz_RB_25_0_NTNV



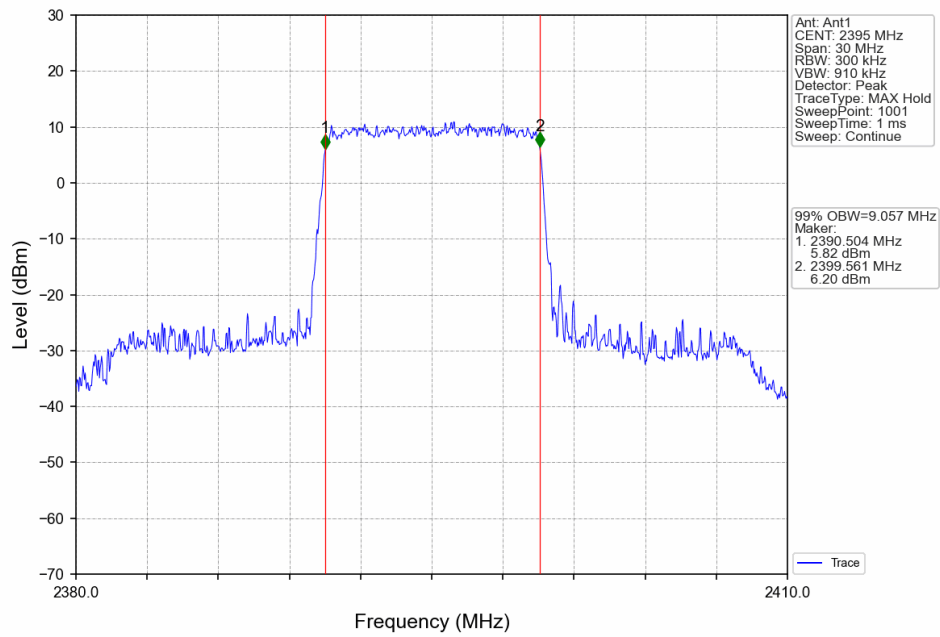
Band40_10MHz_QPSK_LCH_2305MHz_RB_50_0_NTNV



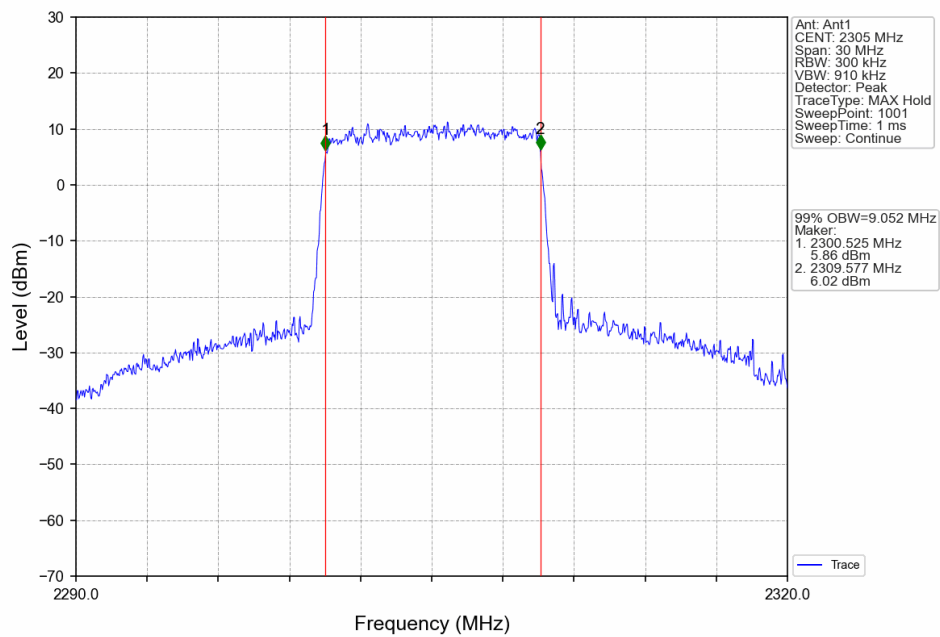
Band40_10MHz_QPSK_MCH_2350MHz_RB_50_0_NTNV



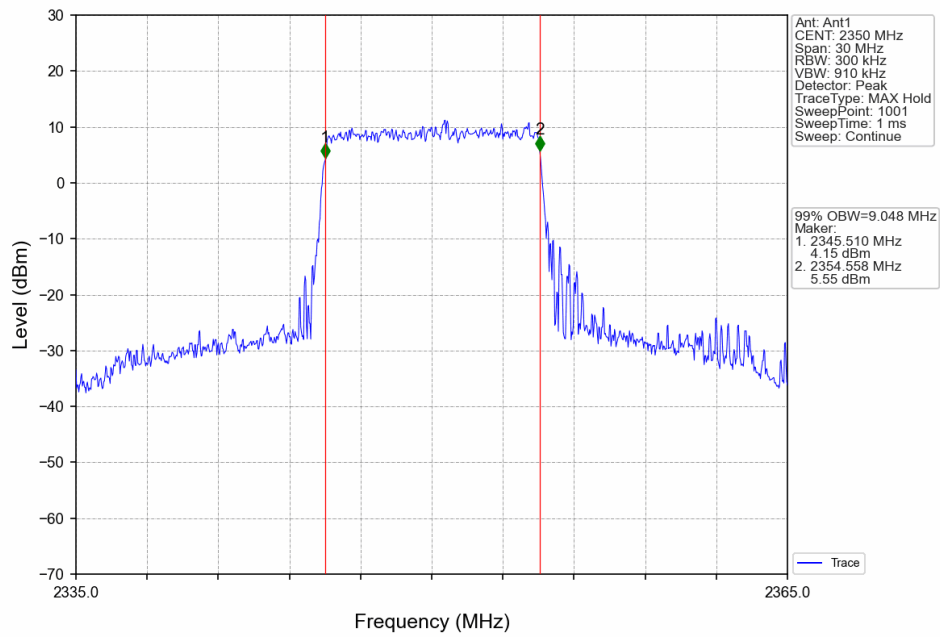
Band40_10MHz_QPSK_HCH_2395MHz_RB_50_0_NTNV



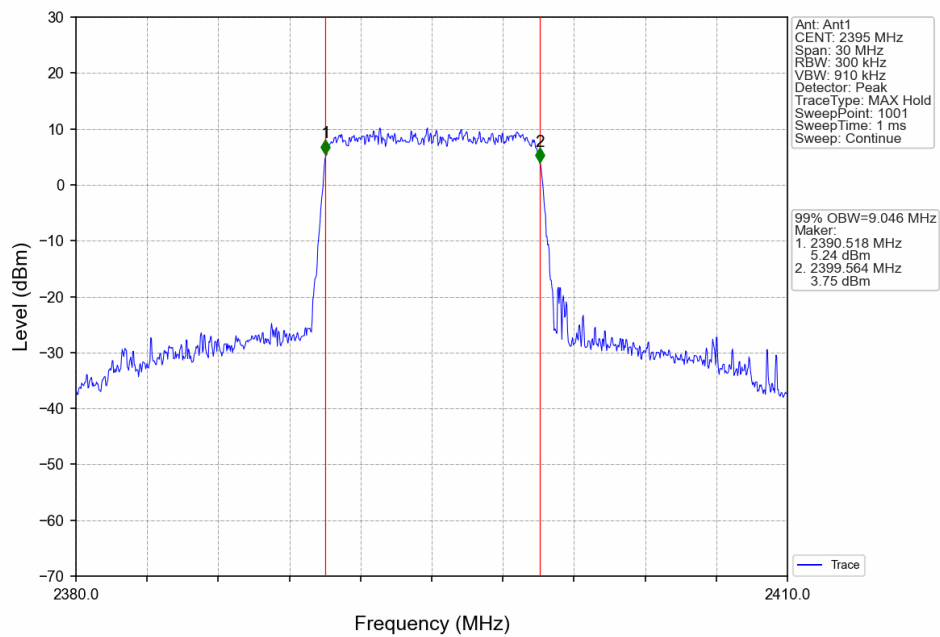
Band40_10MHz_16QAM_LCH_2305MHz_RB_50_0_NTNV



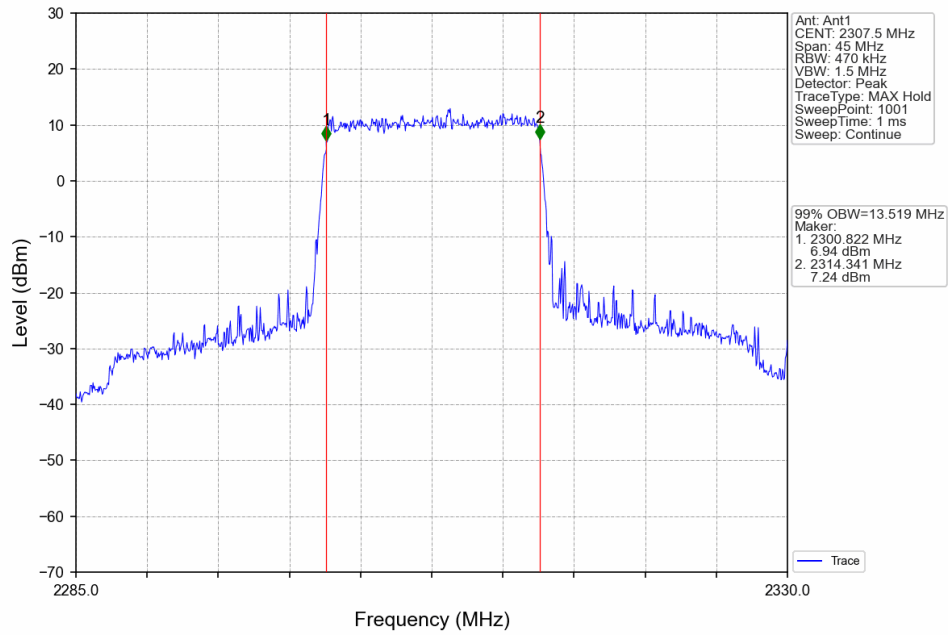
Band40_10MHz_16QAM_MCH_2350MHz_RB_50_0_NTNV



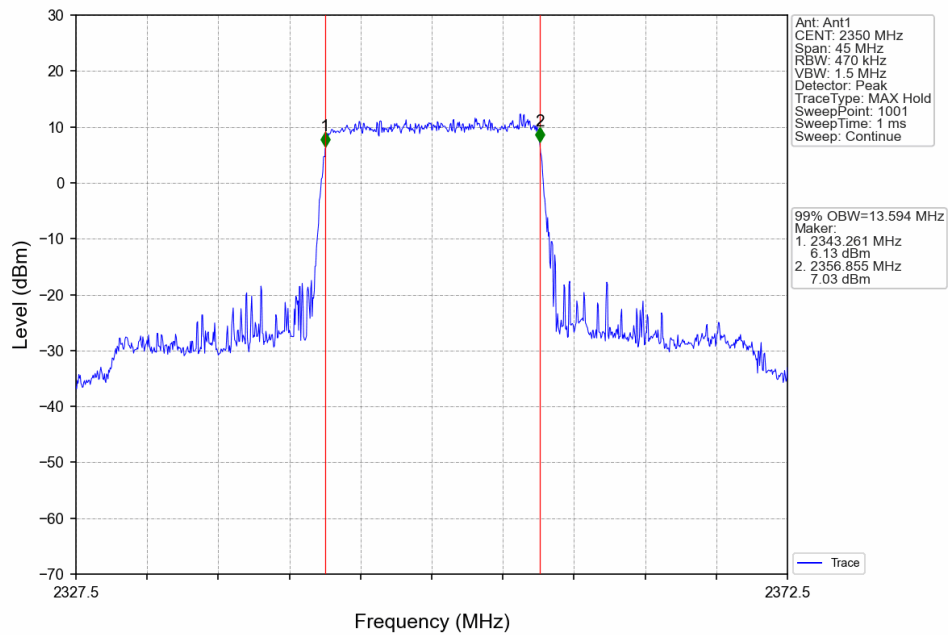
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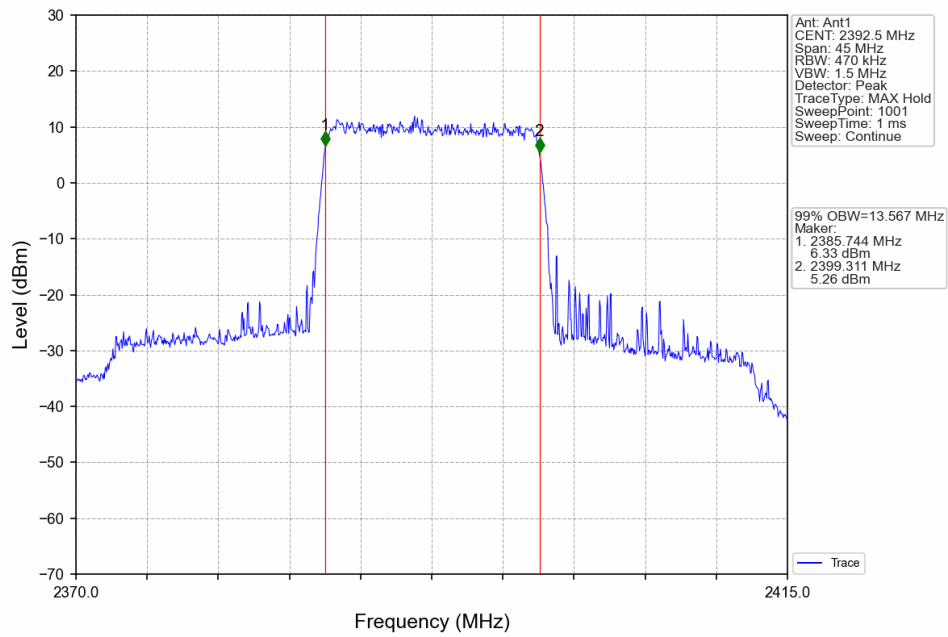
Band40_15MHz_QPSK_LCH_2307.5MHz_RB_75_0_NTNV



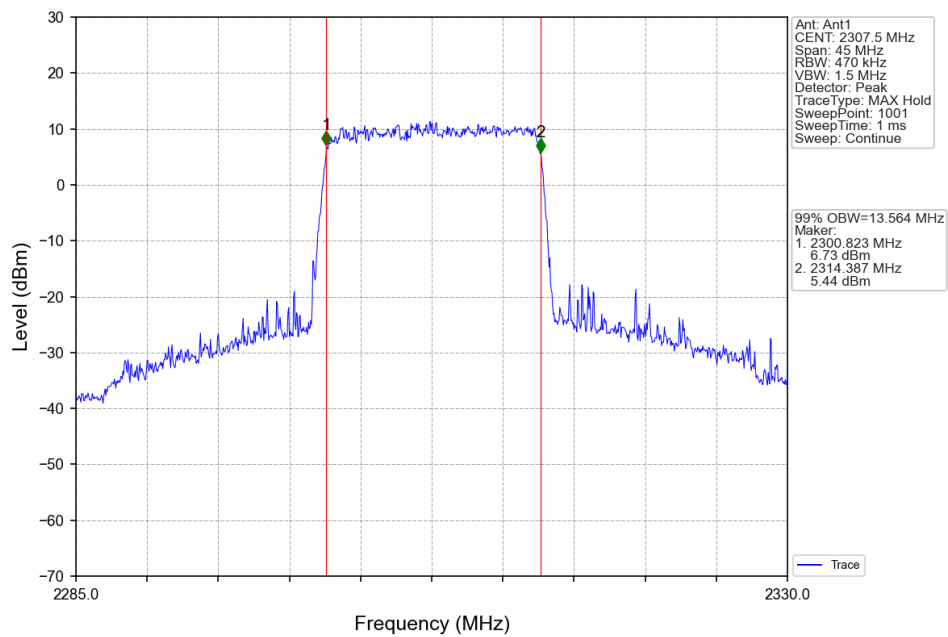
Band40_15MHz_QPSK_MCH_2350MHz_RB_75_0_NTNV



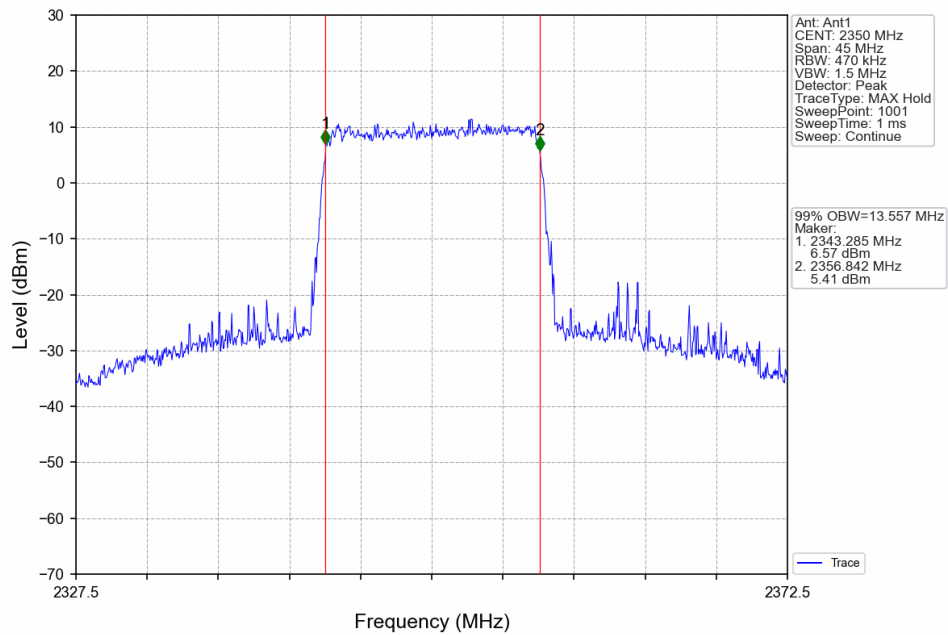
Band40_15MHz_QPSK_HCH_2392.5MHz_RB_75_0_NTNV



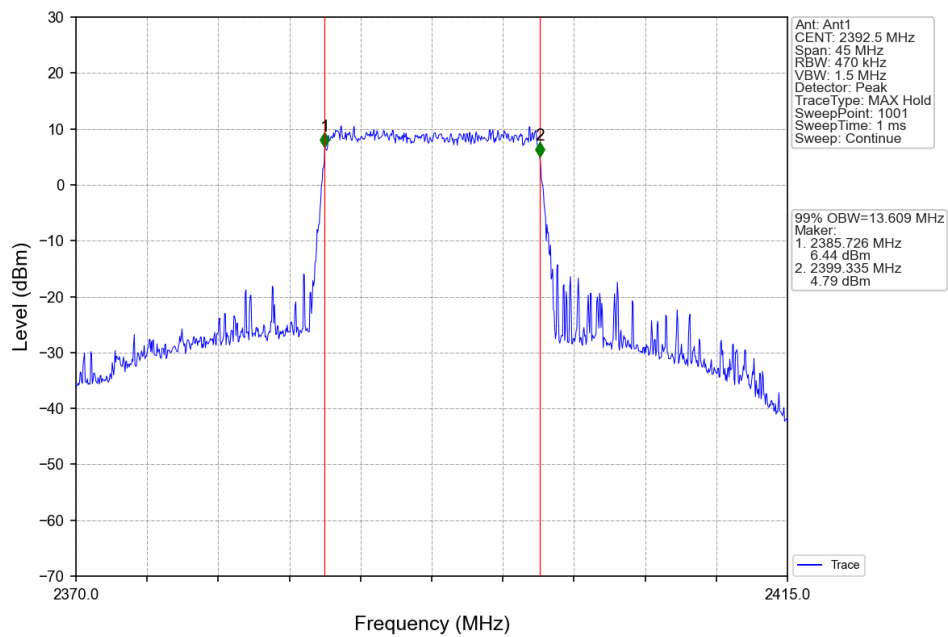
Band40_15MHz_16QAM_LCH_2307.5MHz_RB_75_0_NTNV



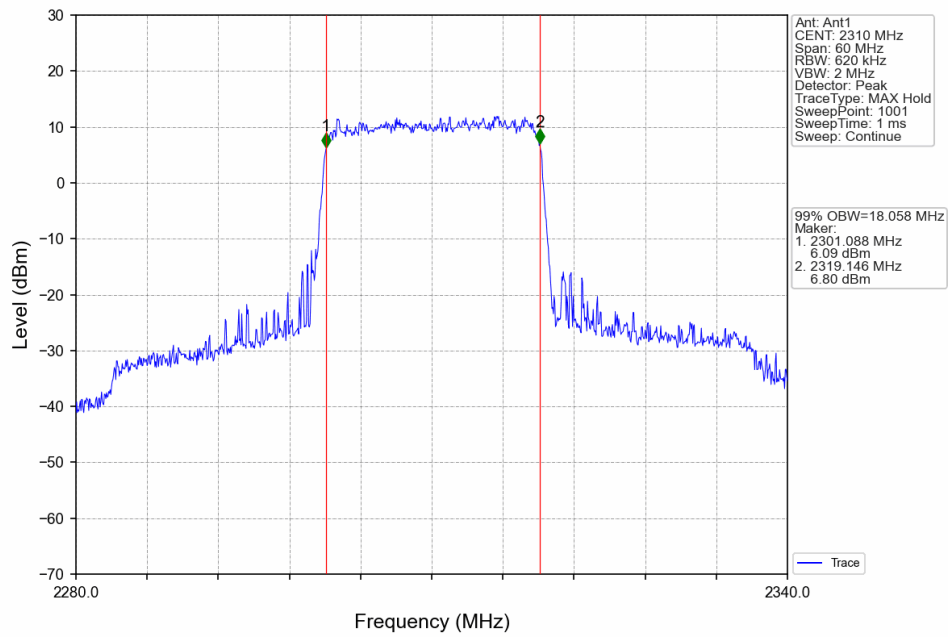
Band40_15MHz_16QAM_MCH_2350MHz_RB_75_0_NTNV



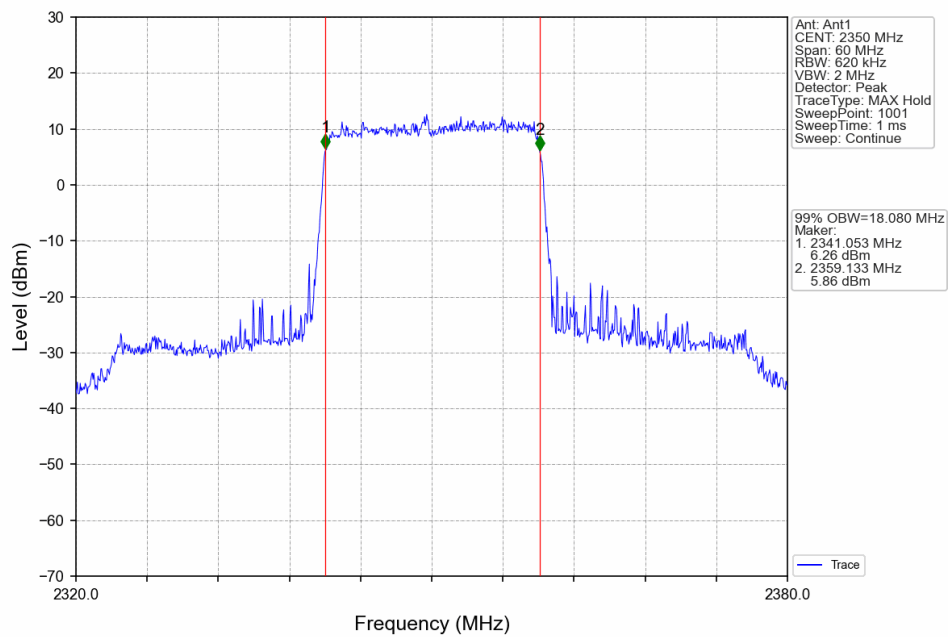
Band40_15MHz_16QAM_HCH_2392.5MHz_RB_75_0_NTNV



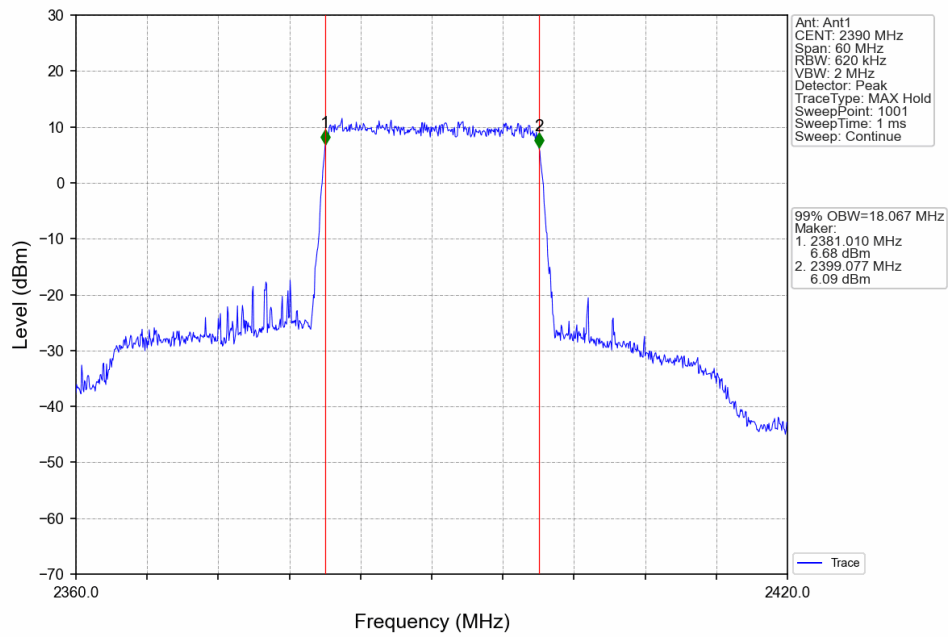
Band40_20MHz_QPSK_LCH_2310MHz_RB_100_0_NTNV



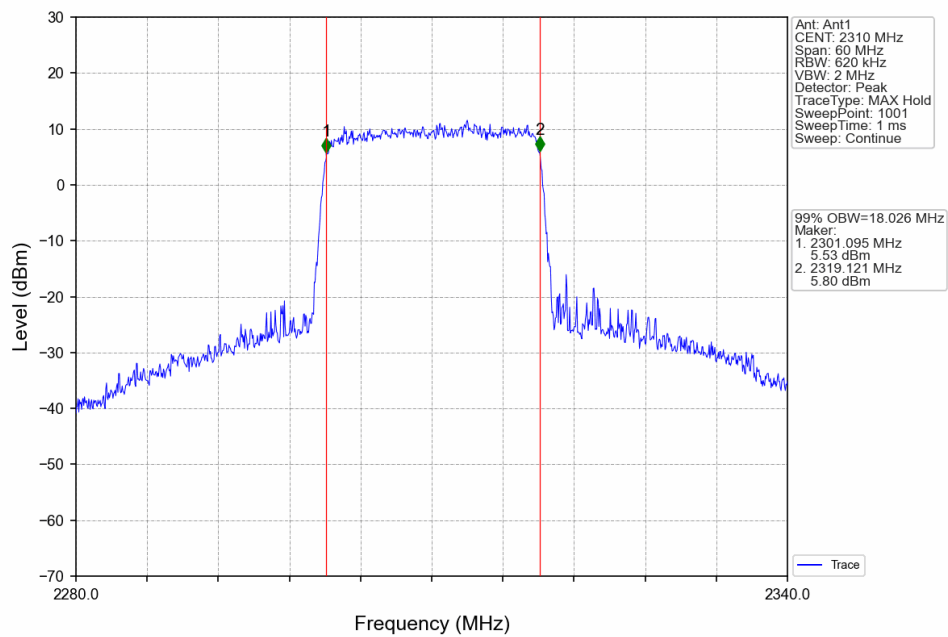
Band40_20MHz_QPSK_MCH_2350MHz_RB_100_0_NTNV



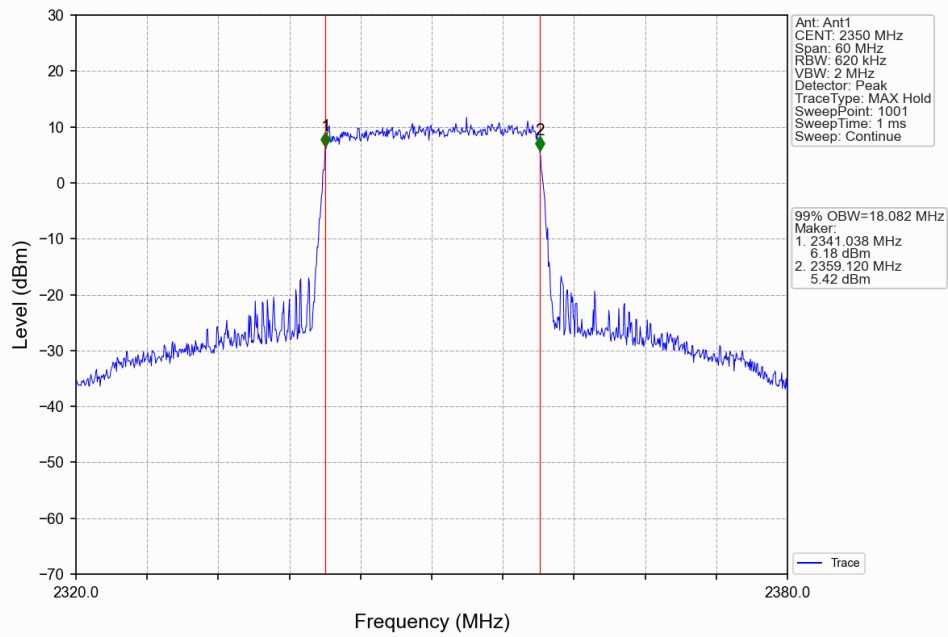
Band40_20MHz_QPSK_HCH_2390MHz_RB_100_0_NTNV



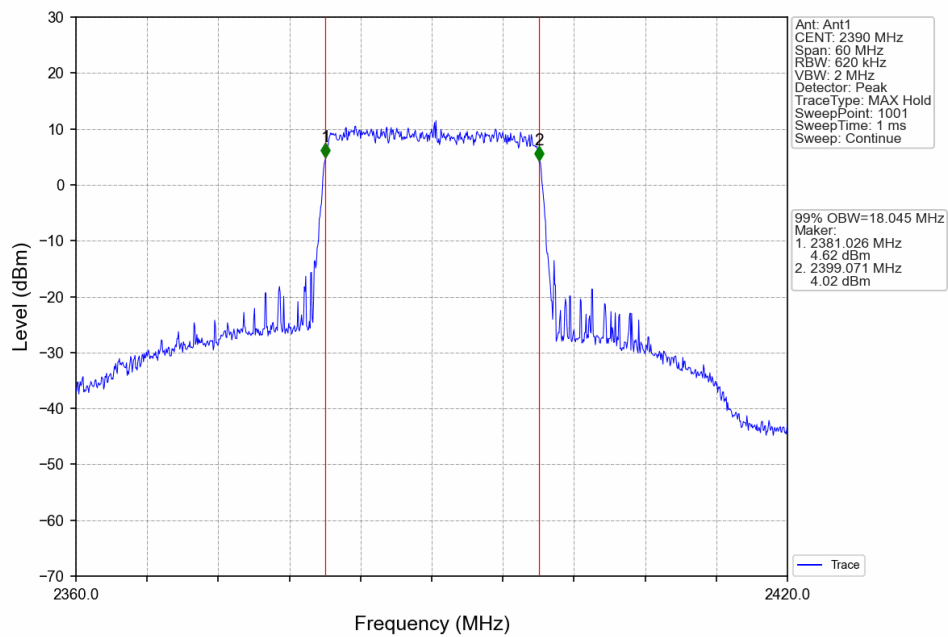
Band40_20MHz_16QAM_LCH_2310MHz_RB_100_0_NTNV



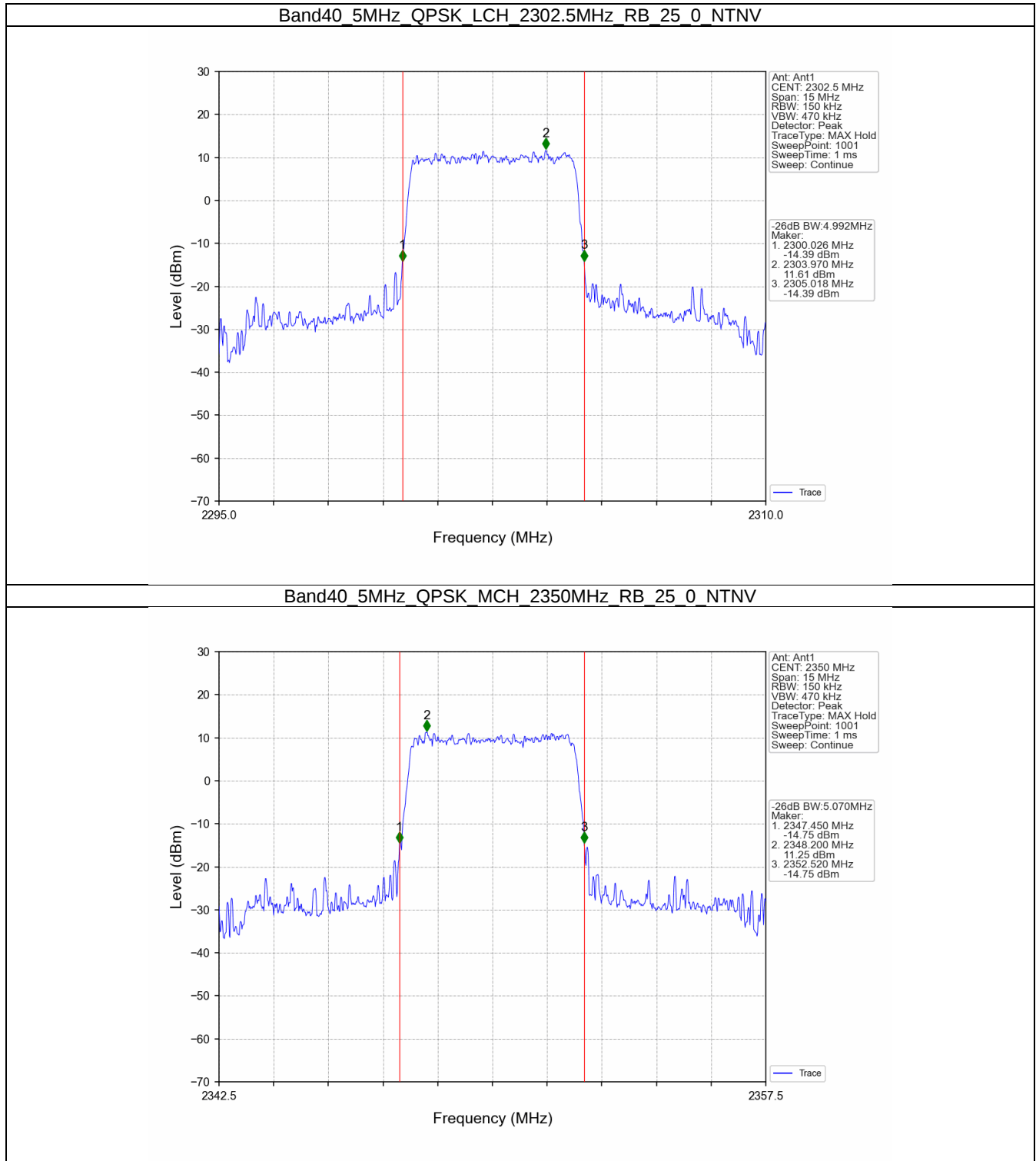
Band40_20MHz_16QAM_MCH_2350MHz_RB_100_0_NTNV



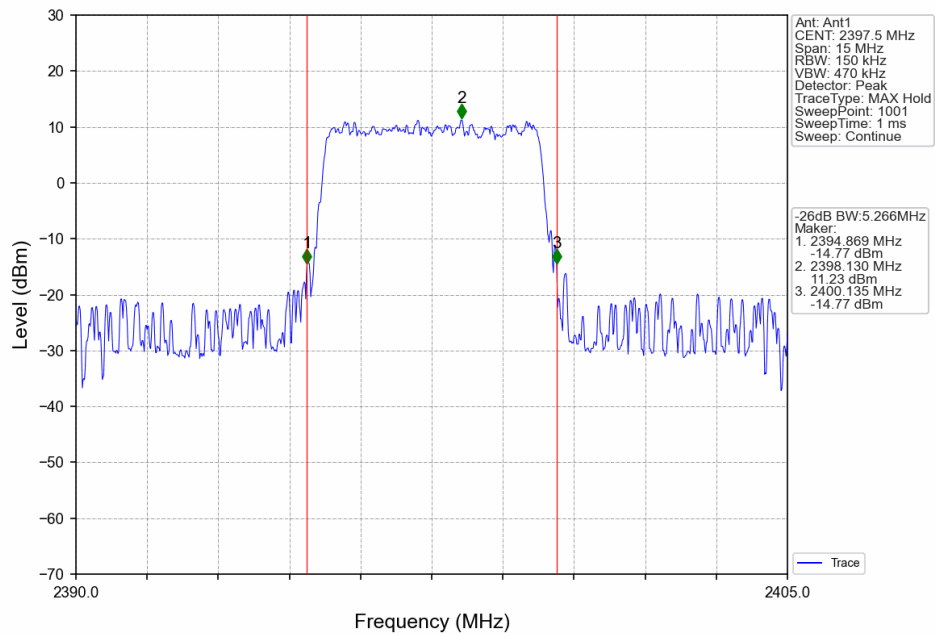
Band40_20MHz_16QAM_HCH_2390MHz_RB_100_0_NTNV



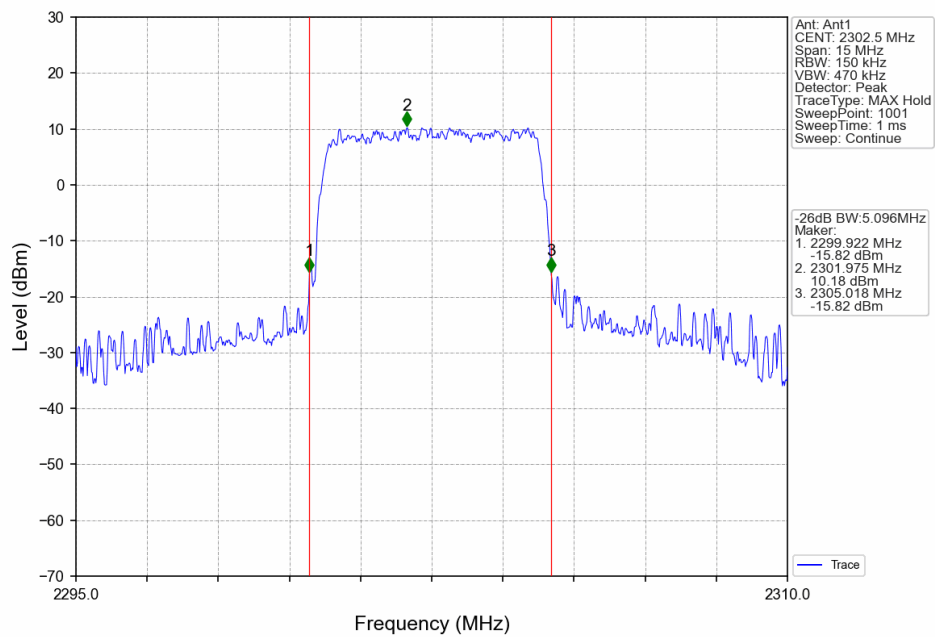
4.2.2 Band40_XDB



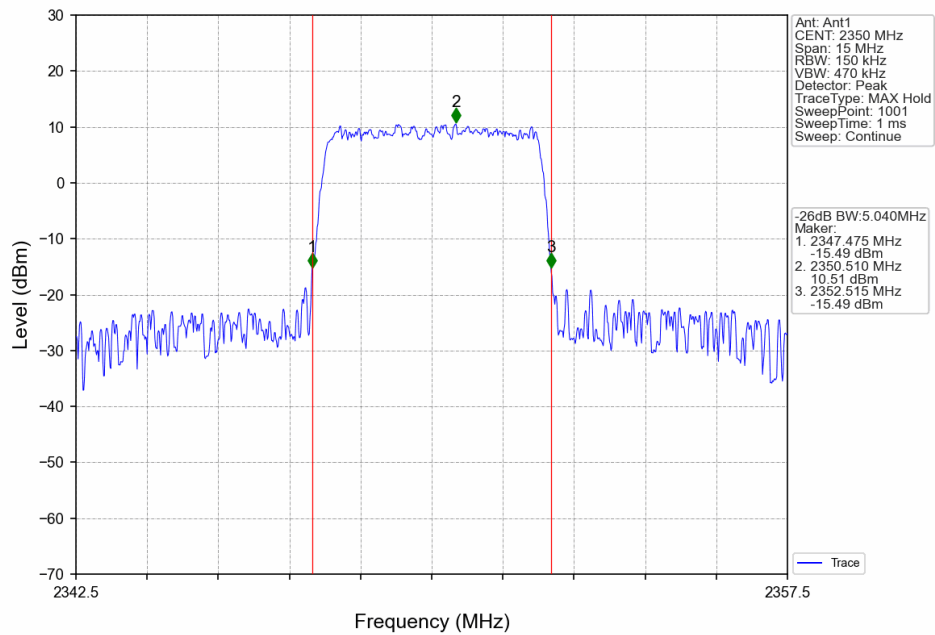
Band40_5MHz_QPSK_HCH_2397.5MHz_RB_25_0_NTNV



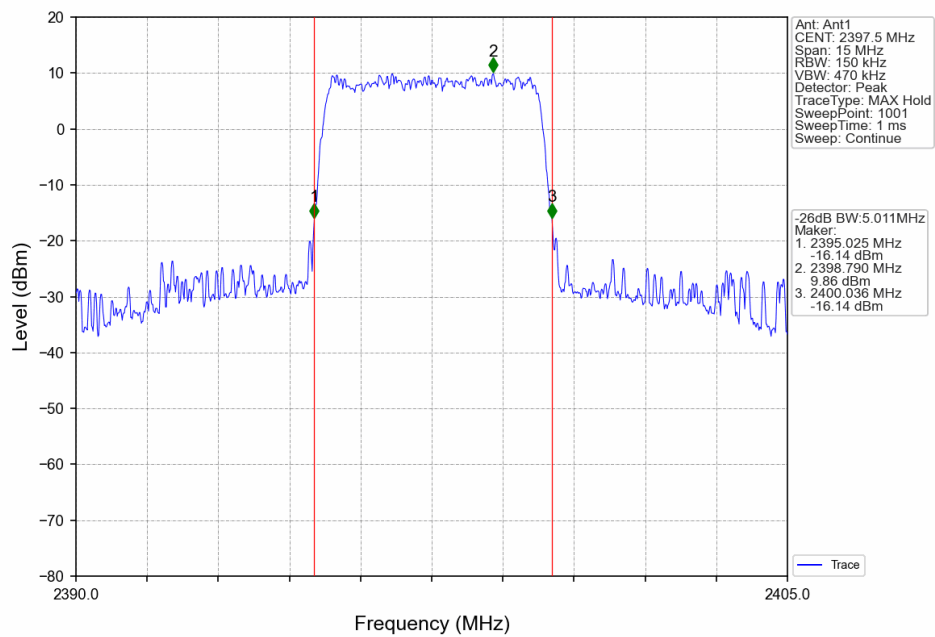
Band40_5MHz_16QAM_LCH_2302.5MHz_RB_25_0_NTNV



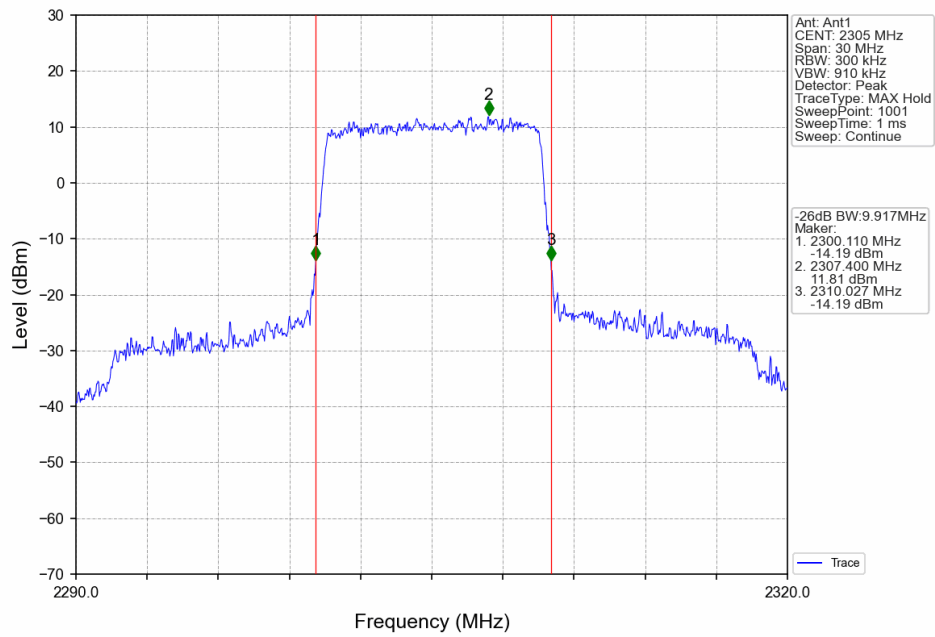
Band40_5MHz_16QAM_MCH_2350MHz_RB_25_0_NTNV



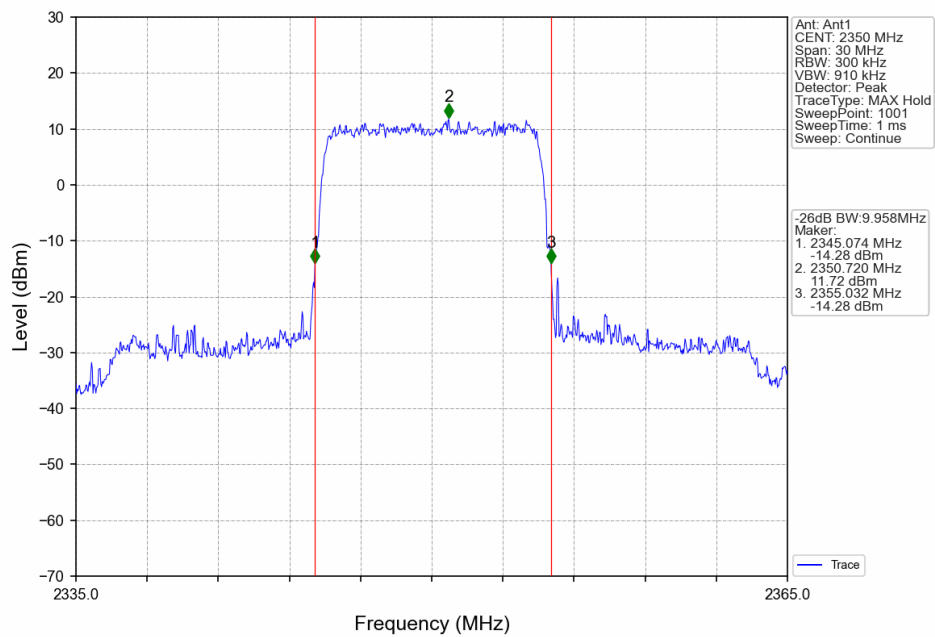
Band40_5MHz_16QAM_HCH_2397.5MHz_RB_25_0_NTNV



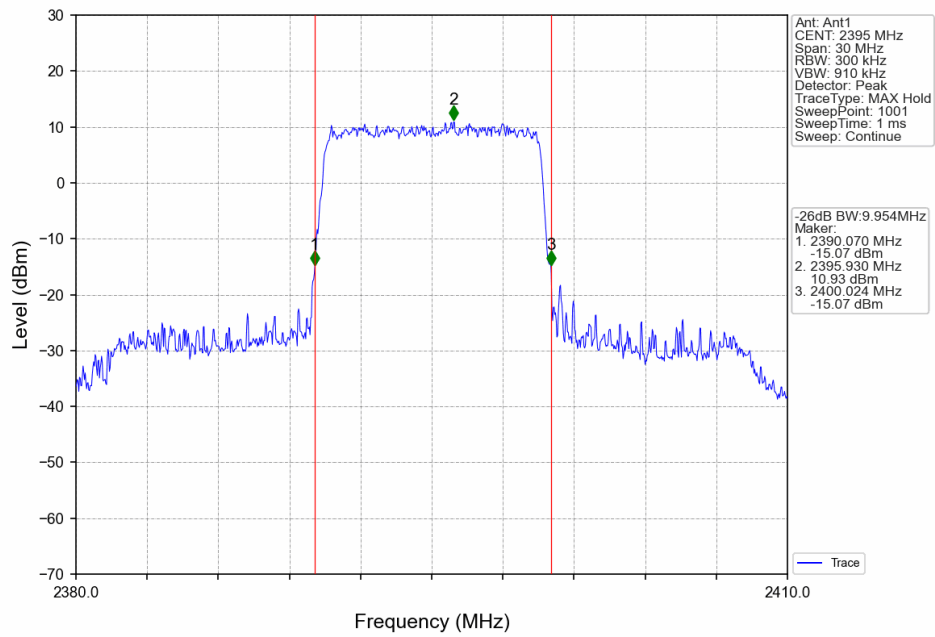
Band40_10MHz_QPSK_LCH_2305MHz_RB_50_0_NTNV



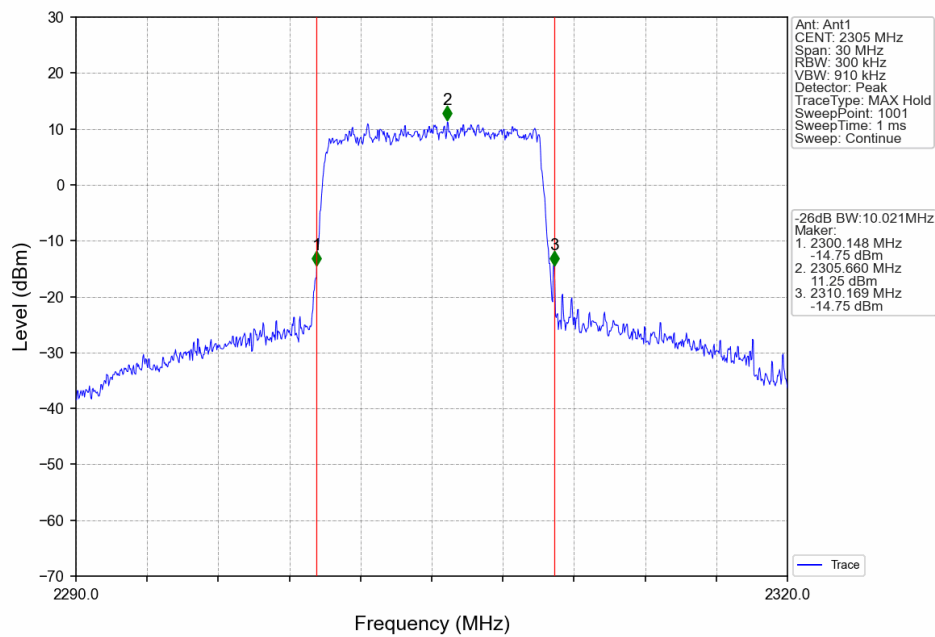
Band40_10MHz_QPSK_MCH_2350MHz_RB_50_0_NTNV



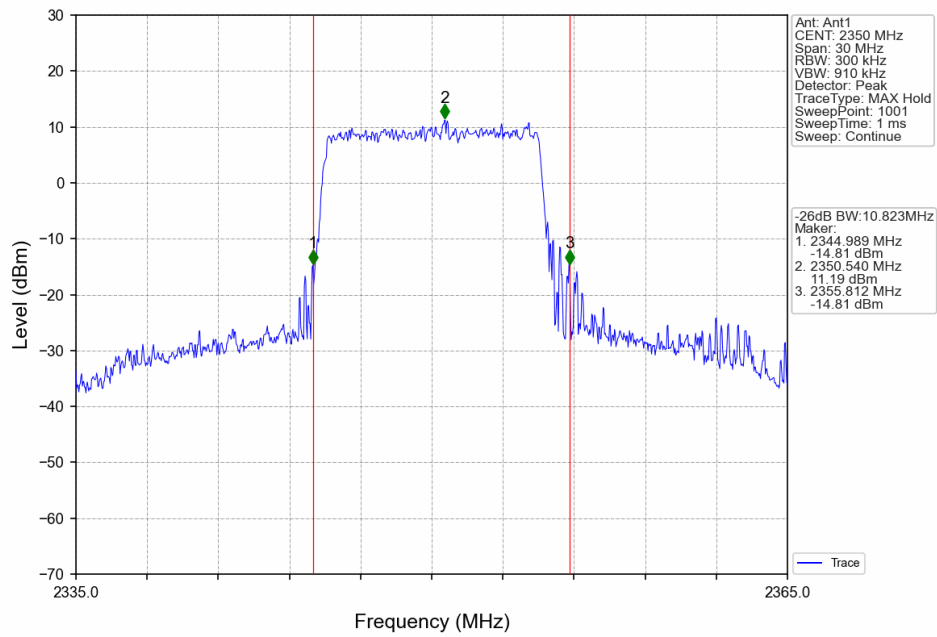
Band40_10MHz_QPSK_HCH_2395MHz_RB_50_0_NTNV



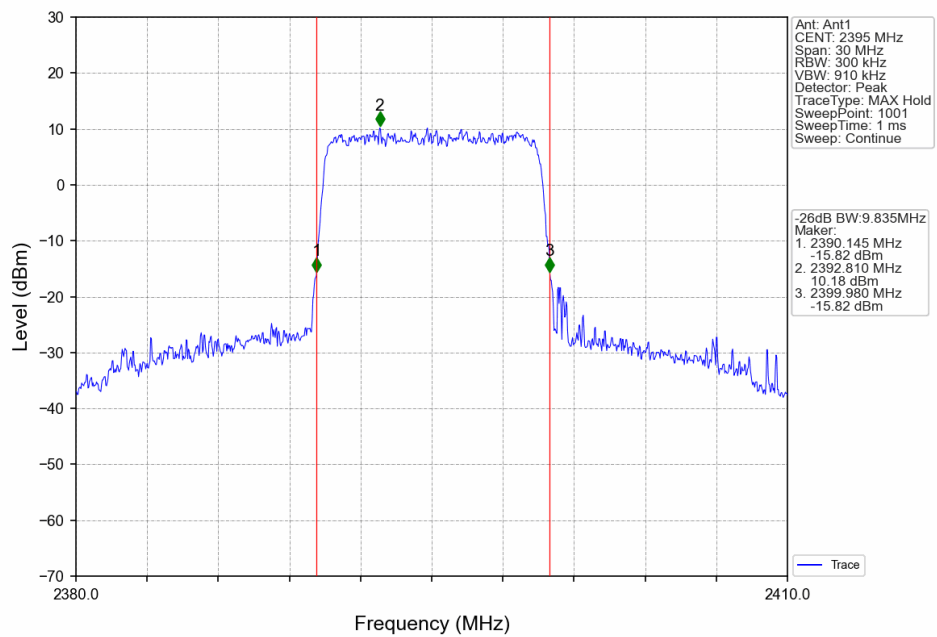
Band40_10MHz_16QAM_LCH_2305MHz_RB_50_0_NTNV



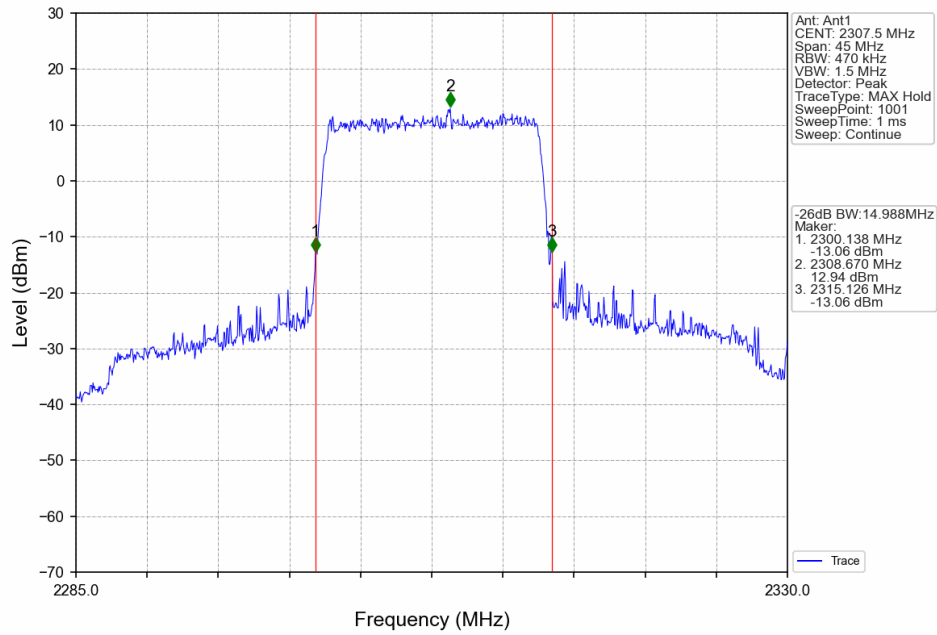
Band40_10MHz_16QAM_MCH_2350MHz_RB_50_0_NTNV



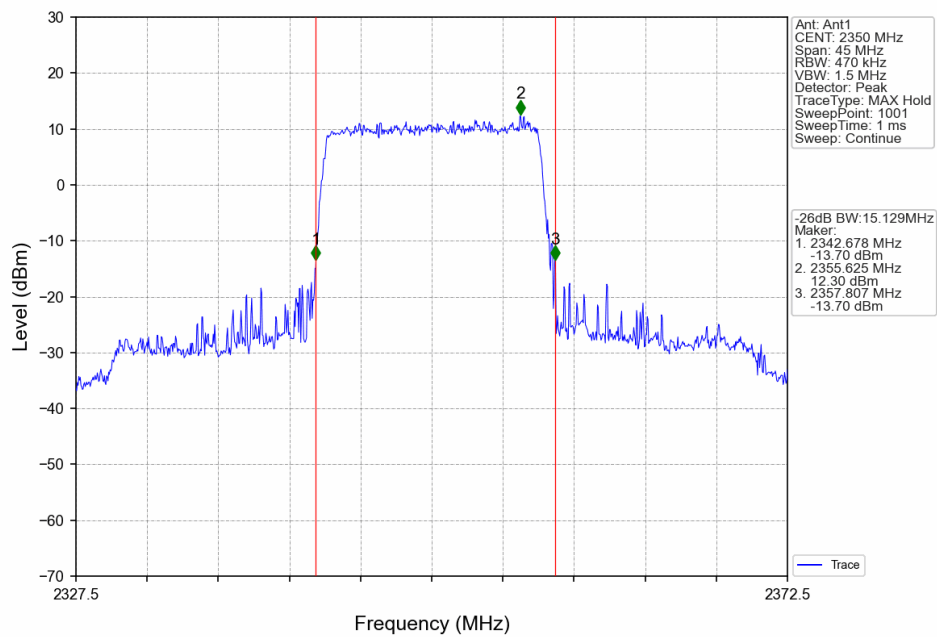
Band40_10MHz_16QAM_HCH_2395MHz_RB_50_0_NTNV



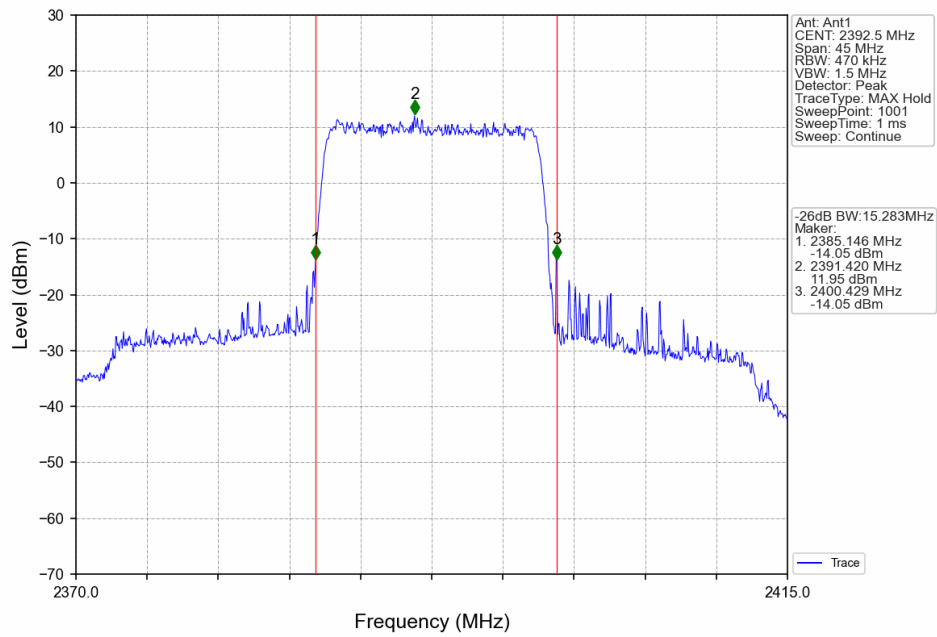
Band40_15MHz_QPSK_LCH_2307.5MHz_RB_75_0_NTNV



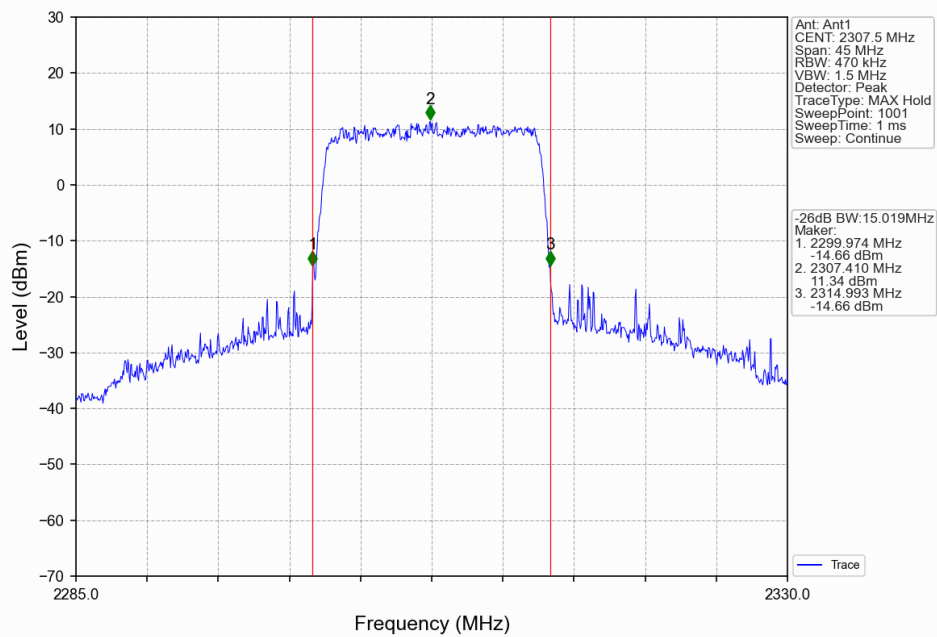
Band40_15MHz_QPSK_MCH_2350MHz_RB_75_0_NTNV



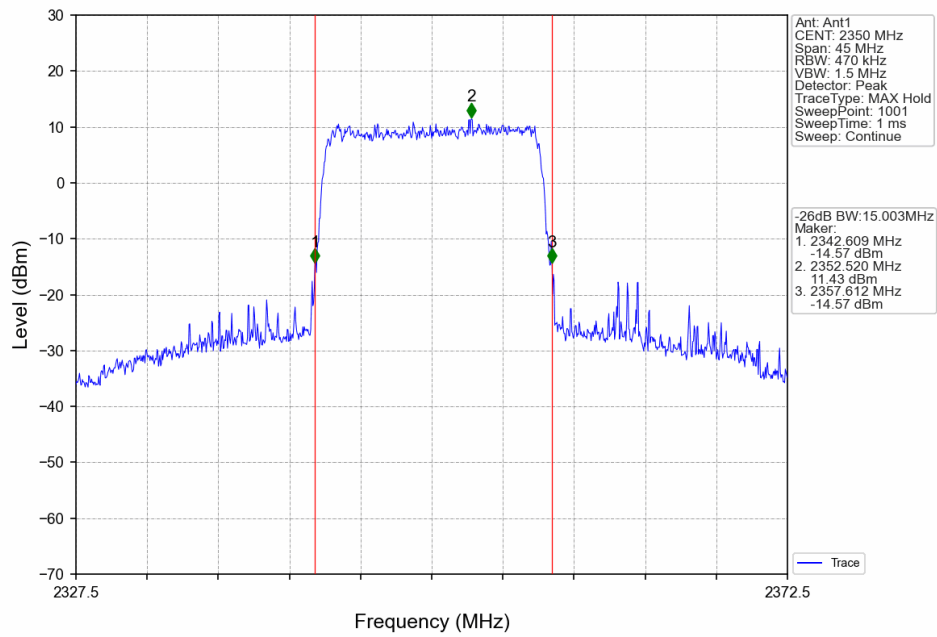
Band40_15MHz_QPSK_HCH_2392.5MHz_RB_75_0_NTNV



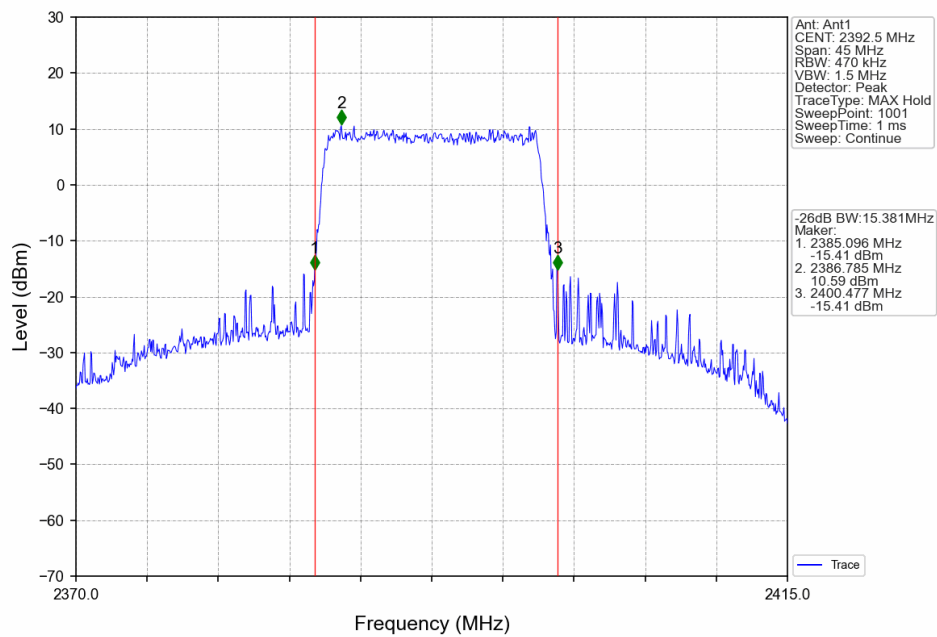
Band40_15MHz_16QAM_LCH_2307.5MHz_RB_75_0_NTNV



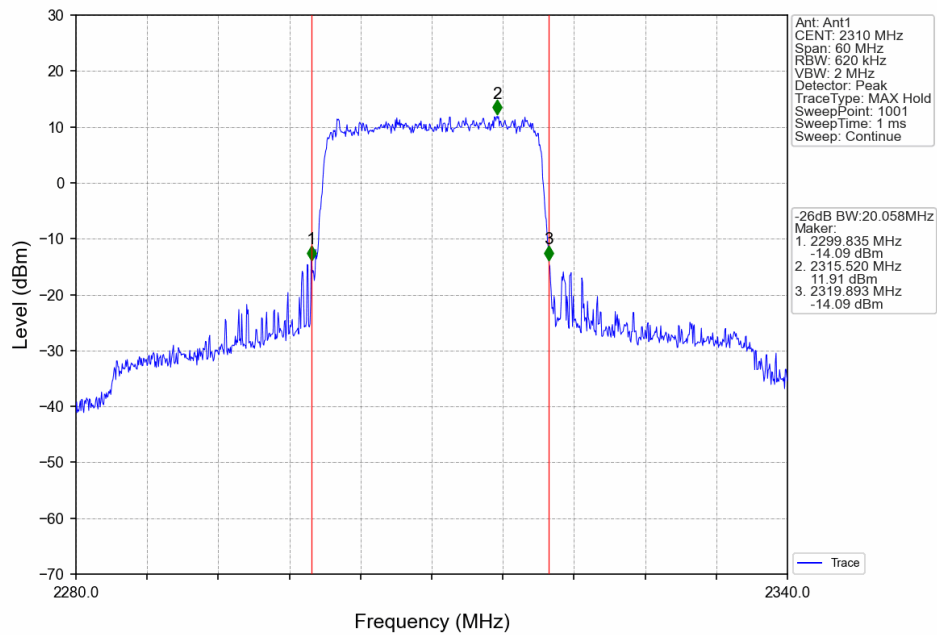
Band40_15MHz_16QAM_MCH_2350MHz_RB_75_0_NTNV



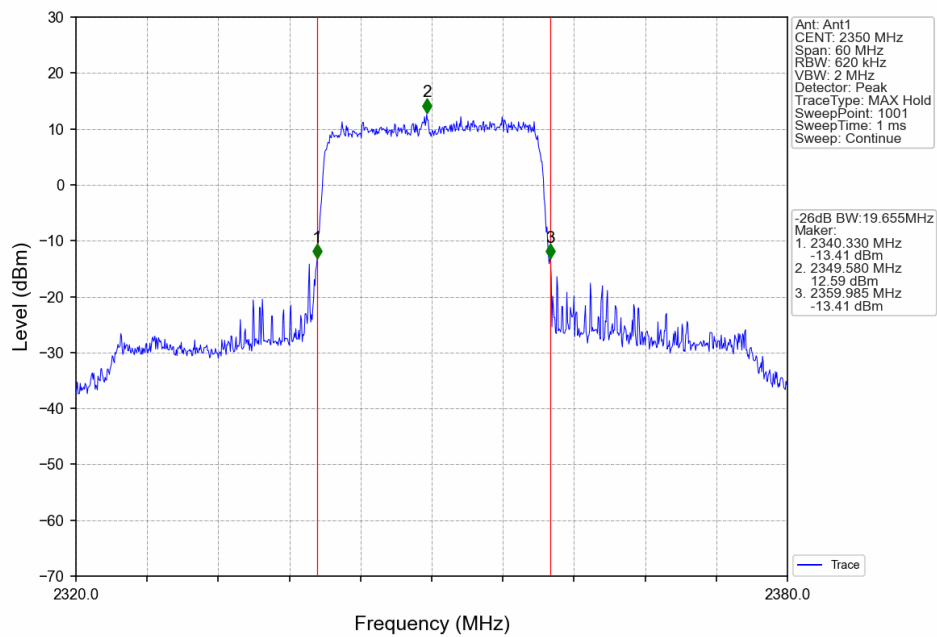
Band40_15MHz_16QAM_HCH_2392.5MHz_RB_75_0_NTNV



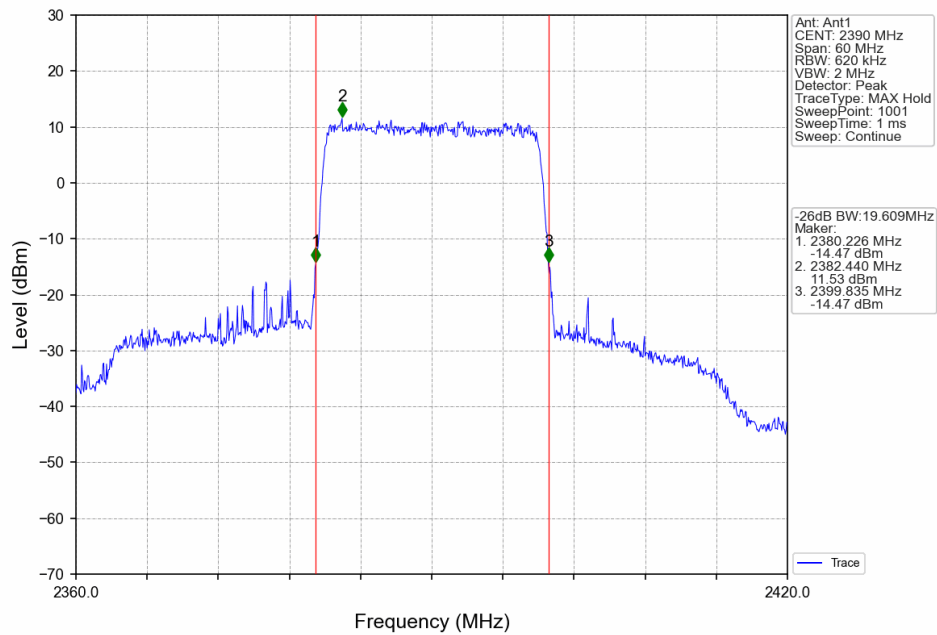
Band40_20MHz_QPSK_LCH_2310MHz_RB_100_0_NTNV



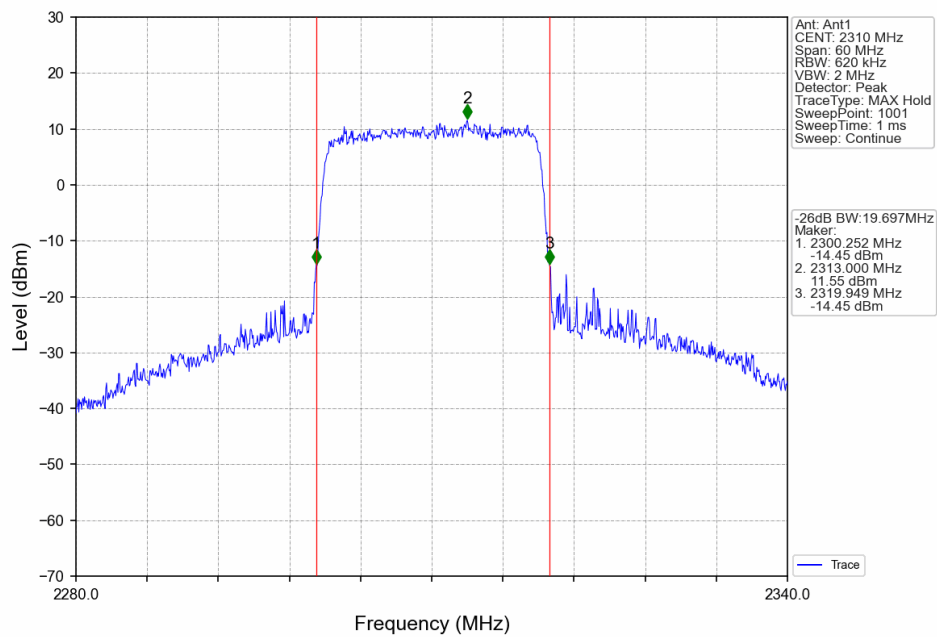
Band40_20MHz_QPSK_MCH_2350MHz_RB_100_0_NTNV



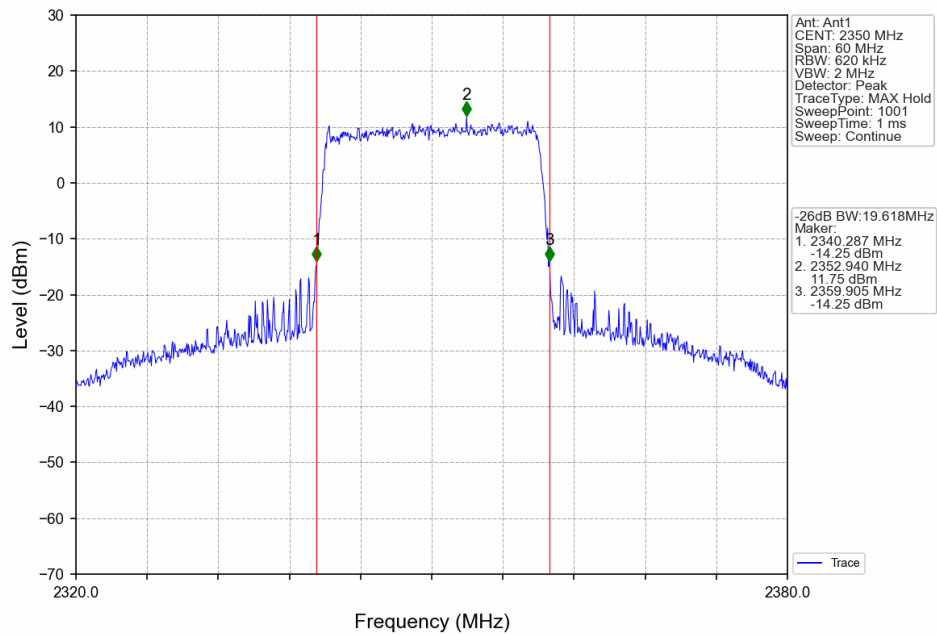
Band40_20MHz_QPSK_HCH_2390MHz_RB_100_0_NTNV



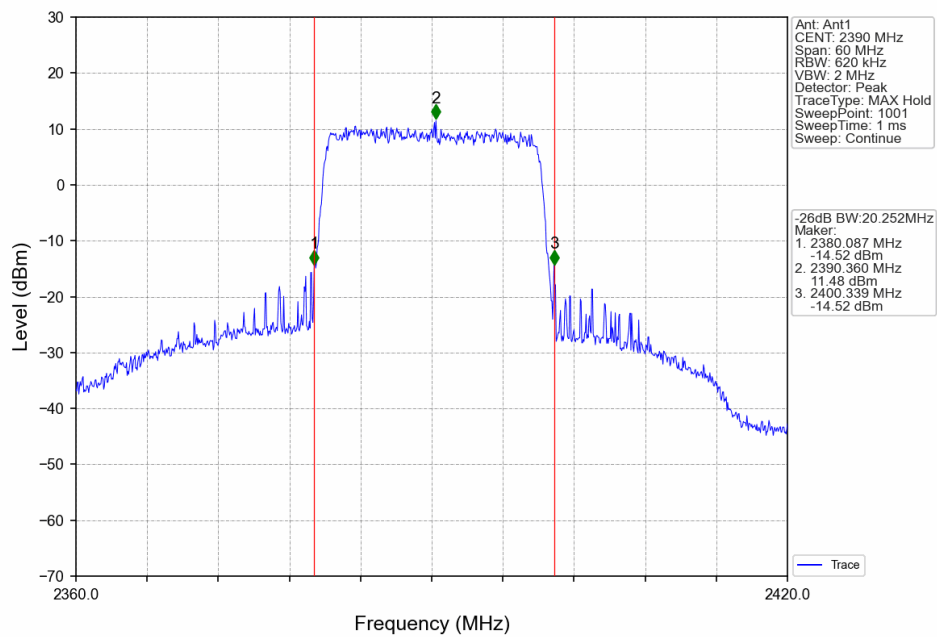
Band40_20MHz_16QAM_LCH_2310MHz_RB_100_0_NTNV



Band40_20MHz_16QAM_MCH_2350MHz_RB_100_0_NTNV



Band40_20MHz_16QAM_HCH_2390MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B40_5MHz

Band: 40 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2302.5	25	0	7.24	<=13	Pass
	2350	25	0	7.65	<=13	Pass
	2397.5	25	0	7.69	<=13	Pass
16QAM	2302.5	25	0	8.04	<=13	Pass
	2350	25	0	8.22	<=13	Pass
	2397.5	25	0	8.29	<=13	Pass

5.1.2 B40_10MHz

Band: 40 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2305	50	0	7.46	<=13	Pass
	2350	50	0	7.55	<=13	Pass
	2395	50	0	7.71	<=13	Pass
16QAM	2305	50	0	8.00	<=13	Pass
	2350	50	0	8.18	<=13	Pass
	2395	50	0	8.51	<=13	Pass

5.1.3 B40_15MHz

Band: 40 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	75	0	6.97	<=13	Pass
	2350	75	0	7.28	<=13	Pass
	2392.5	75	0	7.52	<=13	Pass
16QAM	2307.5	75	0	8.04	<=13	Pass
	2350	75	0	8.14	<=13	Pass
	2392.5	75	0	8.18	<=13	Pass

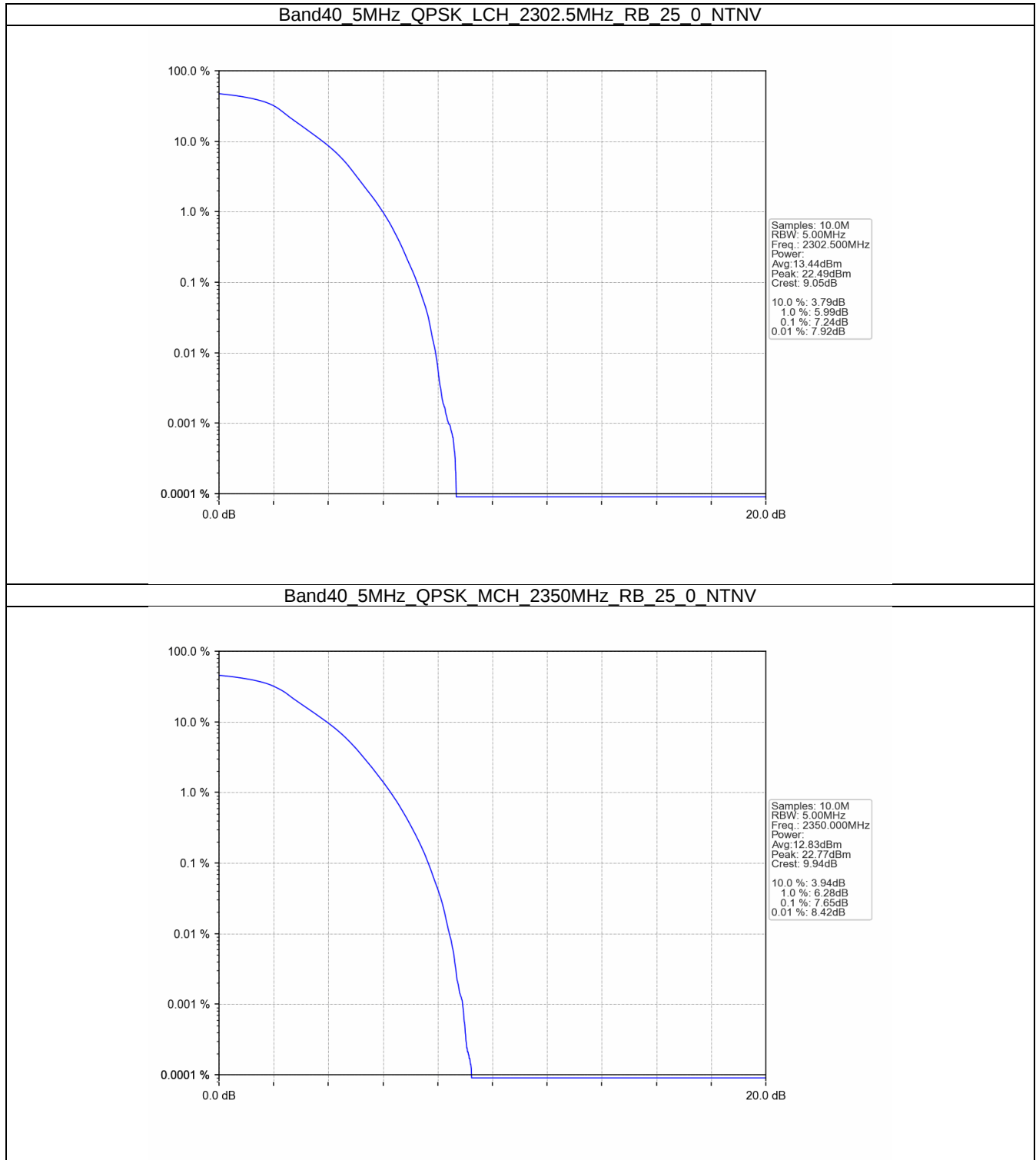
5.1.4 B40_20MHz

Band: 40 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	100	0	7.60	<=13	Pass
	2350	100	0	7.77	<=13	Pass
	2390	100	0	7.71	<=13	Pass
16QAM	2310	100	0	8.58	<=13	Pass
	2350	100	0	8.47	<=13	Pass
	2390	100	0	8.86	<=13	Pass

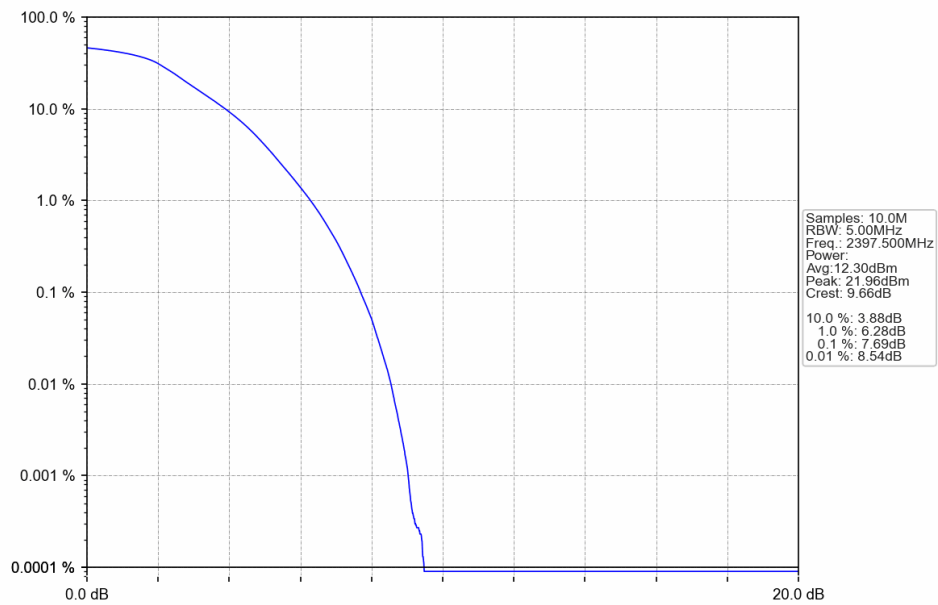


5.2 Test Graph

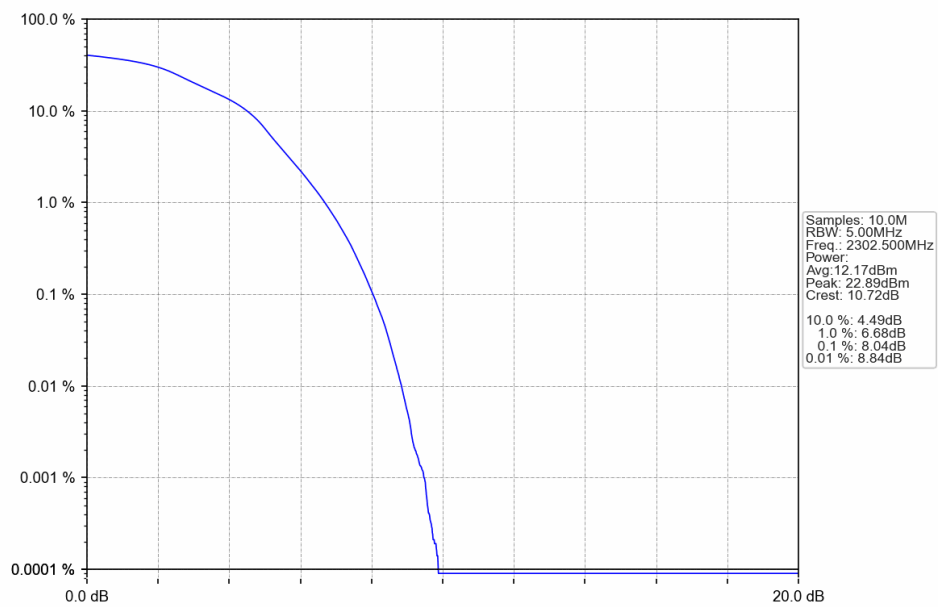
5.2.1 B40_5MHz



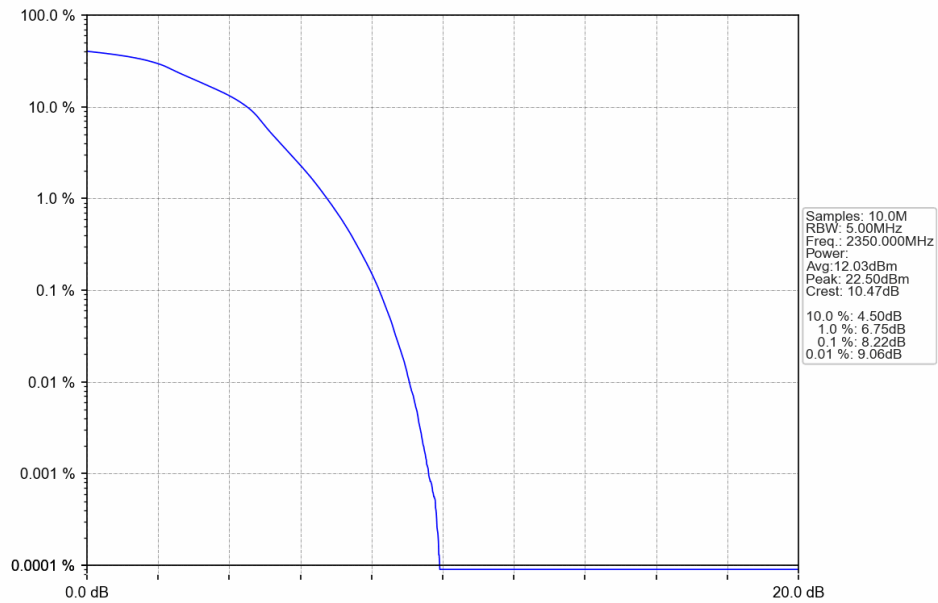
Band40_5MHz_QPSK_HCH_2397.5MHz_RB_25_0_NTNV



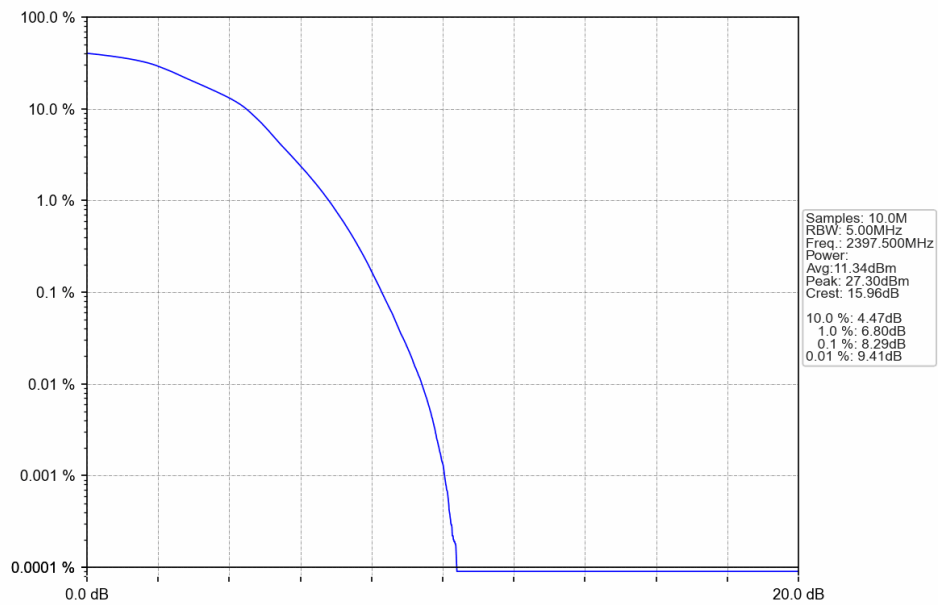
Band40_5MHz_16QAM_LCH_2302.5MHz_RB_25_0_NTNV



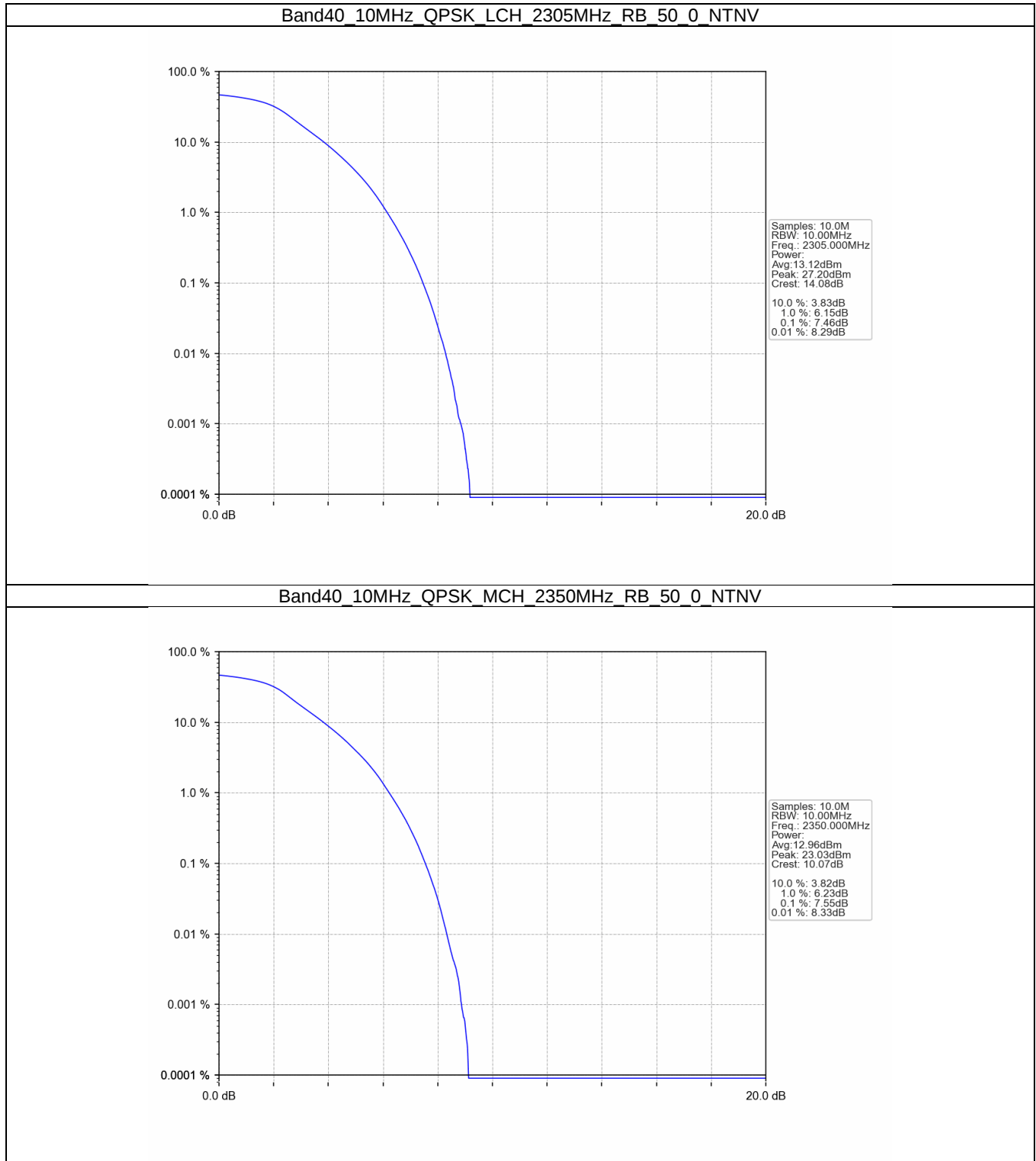
Band40_5MHz_16QAM_MCH_2350MHz_RB_25_0_NTNV



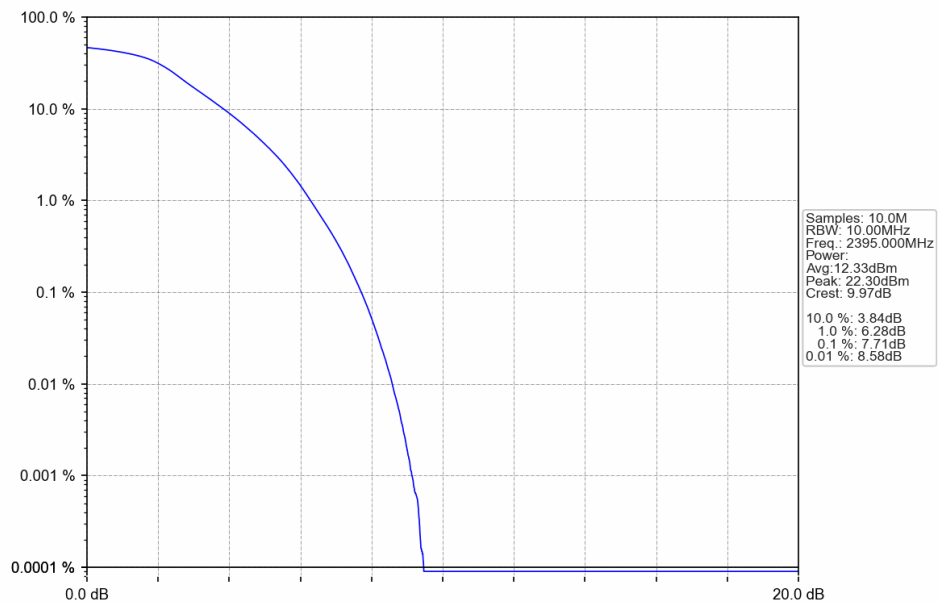
Band40_5MHz_16QAM_HCH_2397.5MHz_RB_25_0_NTNV



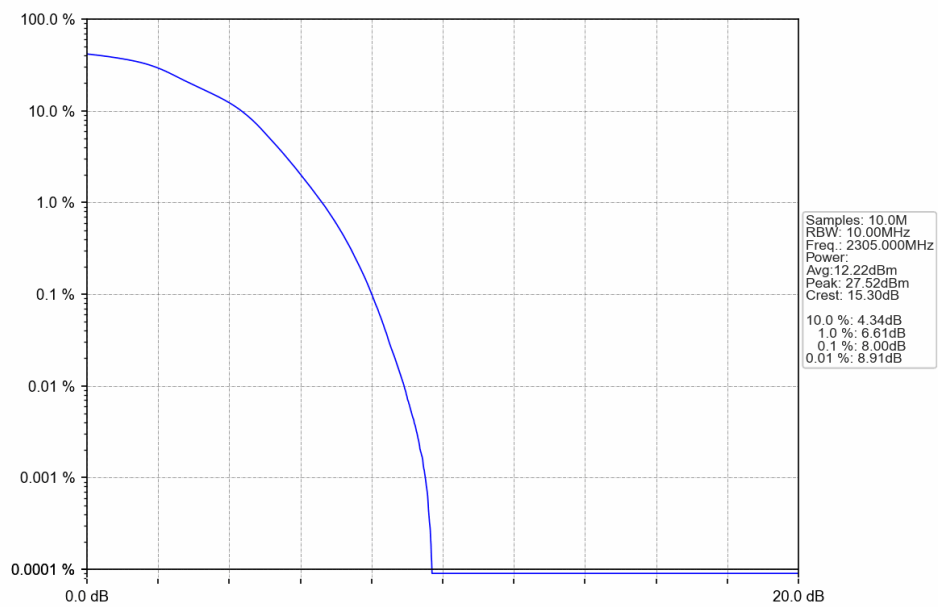
5.2.2 B40_10MHz



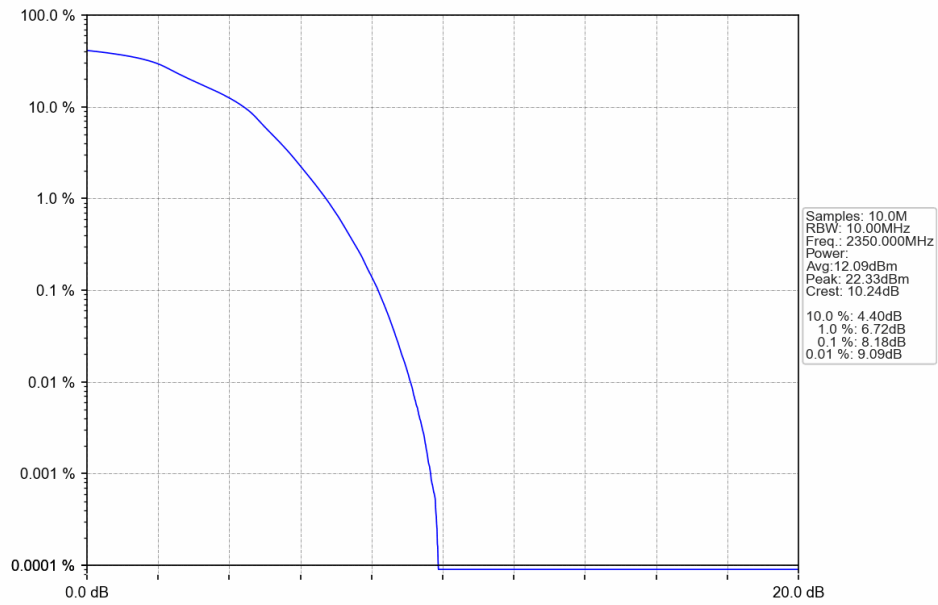
Band40_10MHz_QPSK_HCH_2395MHz_RB_50_0_NTNV



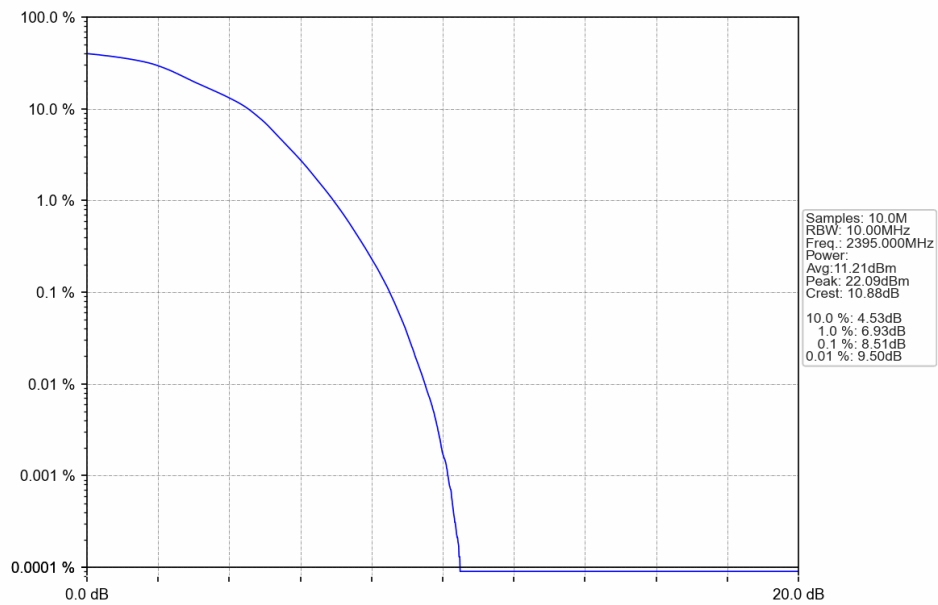
Band40_10MHz_16QAM_LCH_2305MHz_RB_50_0_NTNV



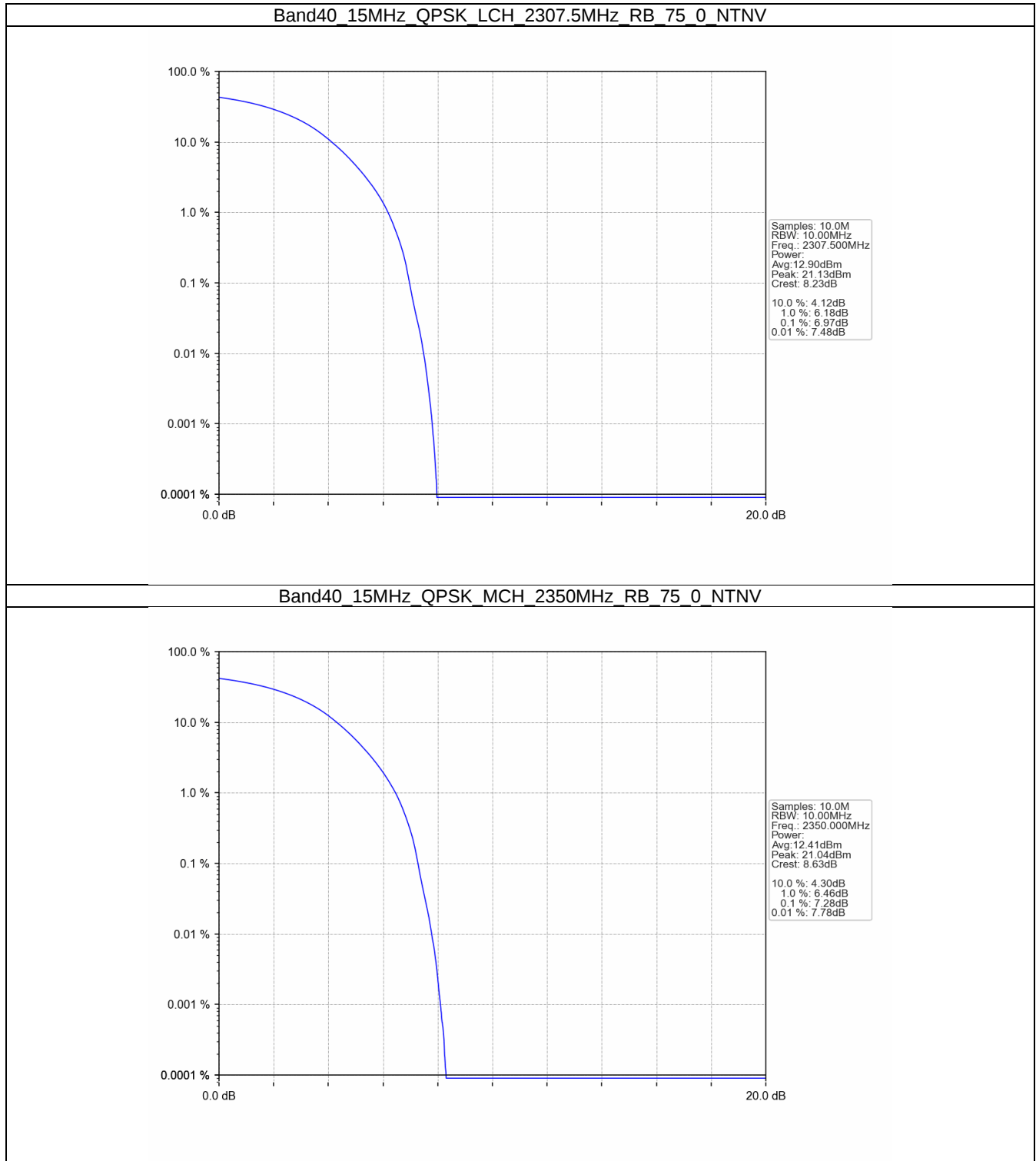
Band40_10MHz_16QAM_MCH_2350MHz_RB_50_0_NTNV



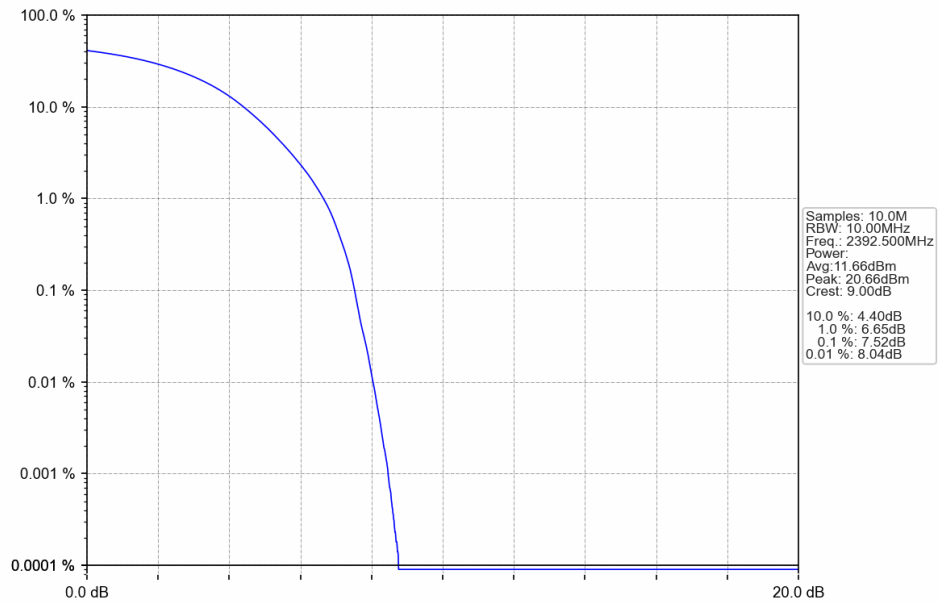
Band40_10MHz_16QAM_HCH_2395MHz_RB_50_0_NTNV



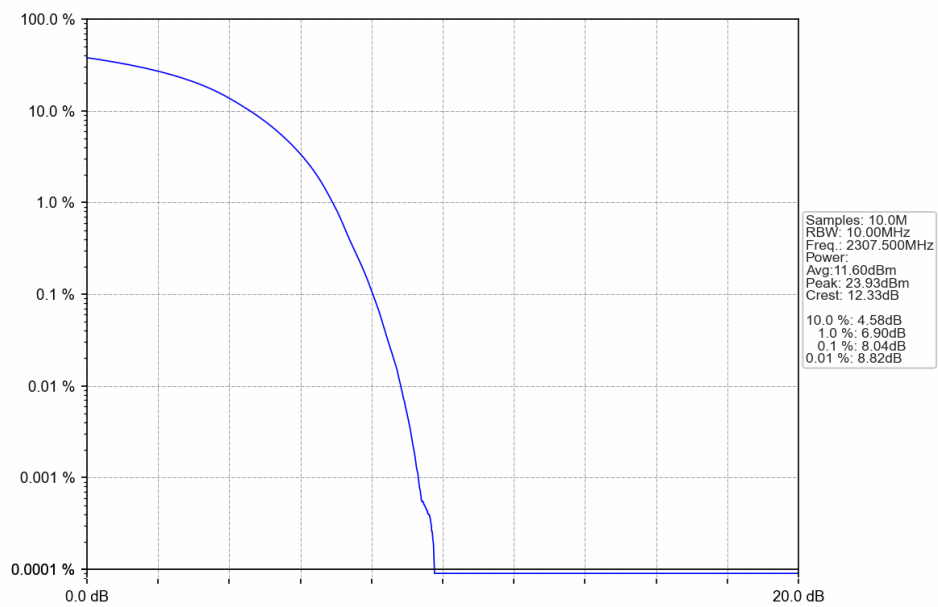
5.2.3 B40_15MHz



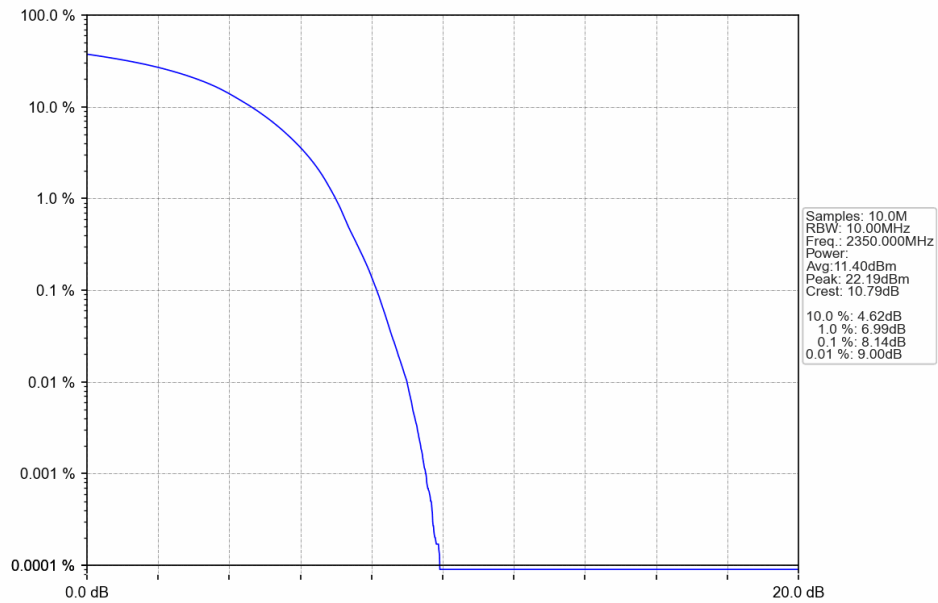
Band40_15MHz_QPSK_HCH_2392.5MHz_RB_75_0_NTNV



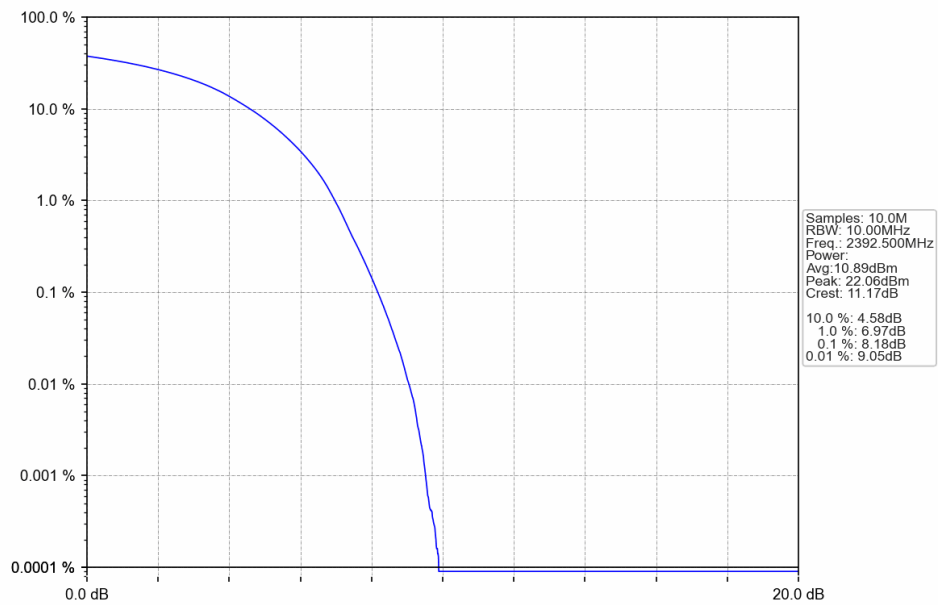
Band40_15MHz_16QAM_LCH_2307.5MHz_RB_75_0_NTNV



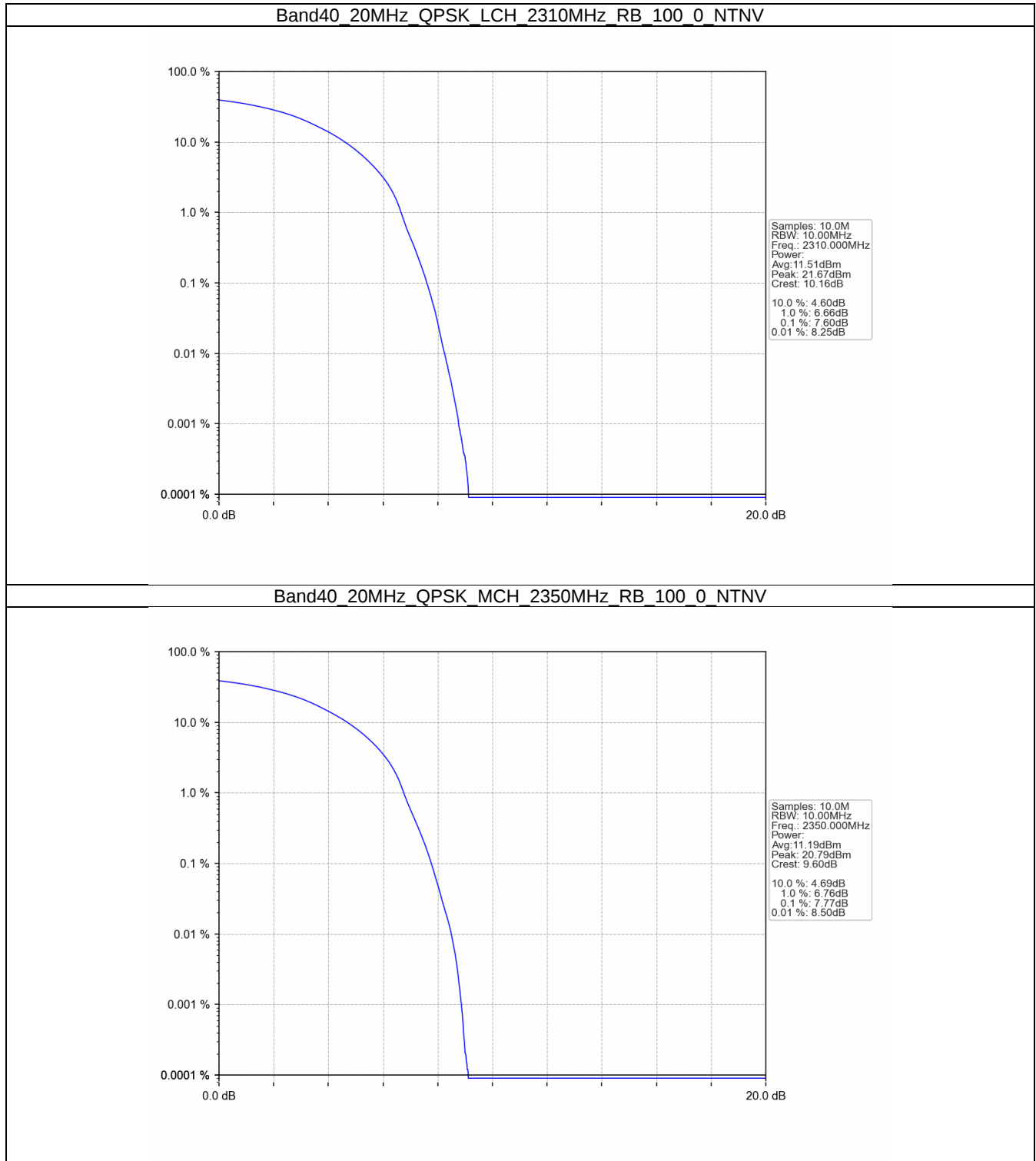
Band40_15MHz_16QAM_MCH_2350MHz_RB_75_0_NTNV



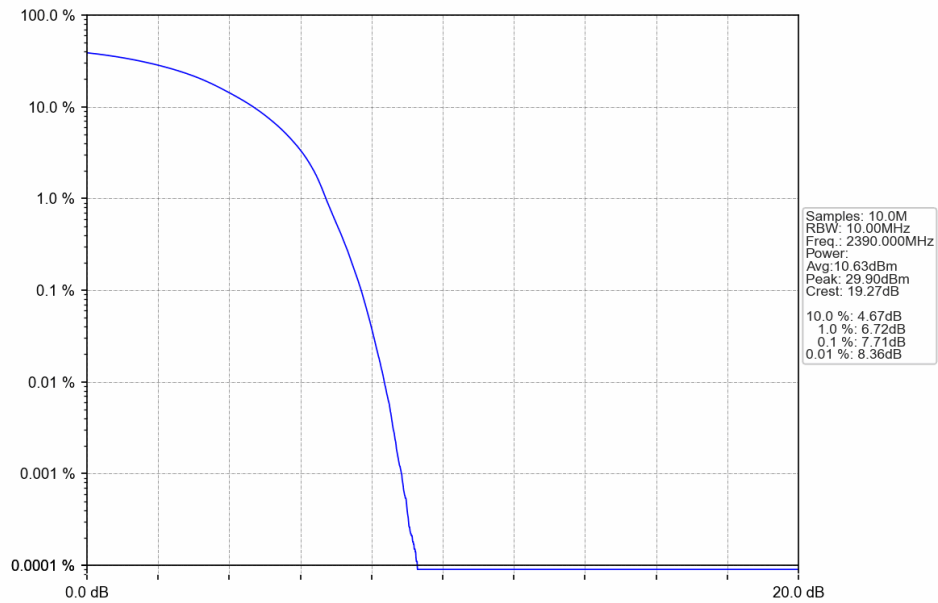
Band40_15MHz_16QAM_HCH_2392.5MHz_RB_75_0_NTNV



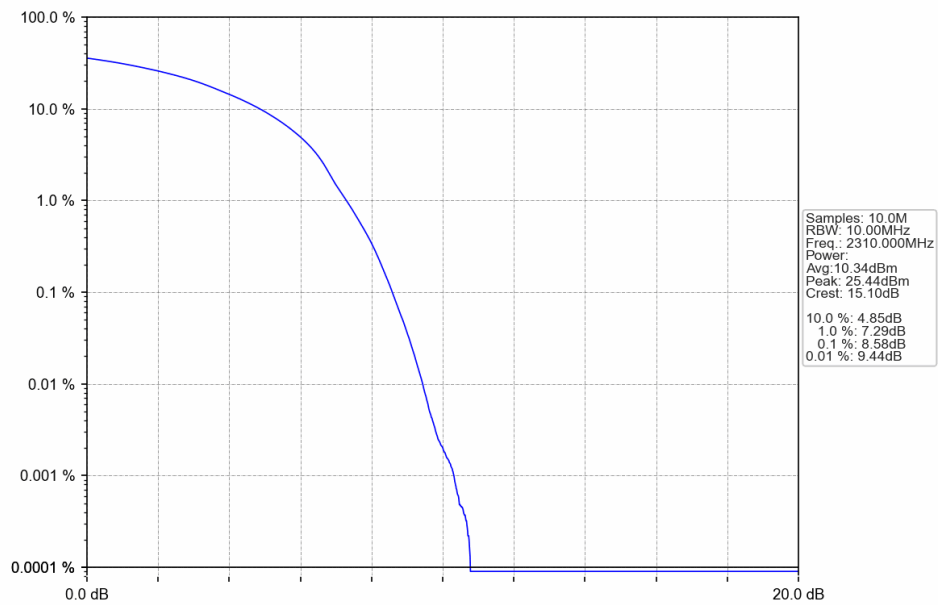
5.2.4 B40_20MHz



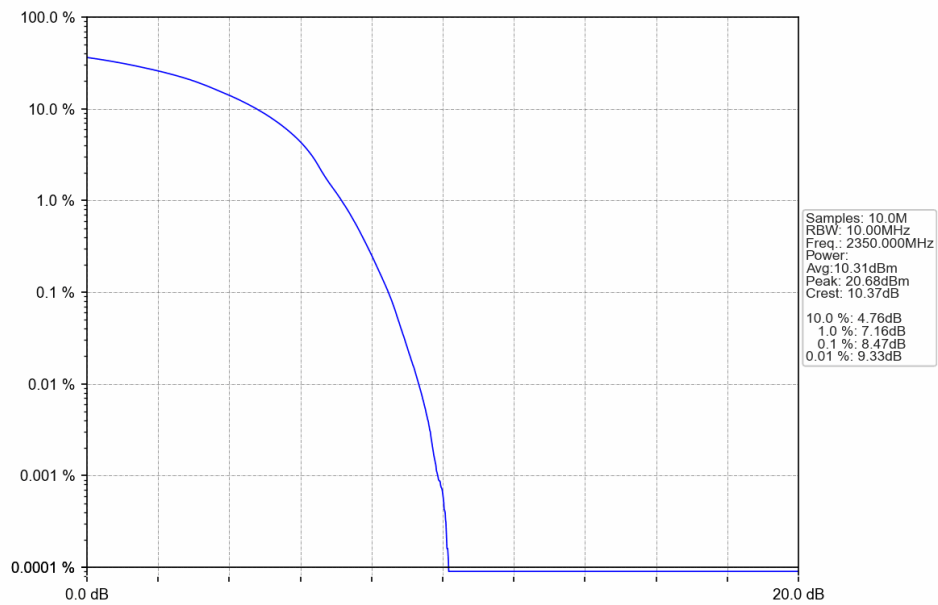
Band40 20MHz QPSK HCH 2390MHz RB 100 0 NTV



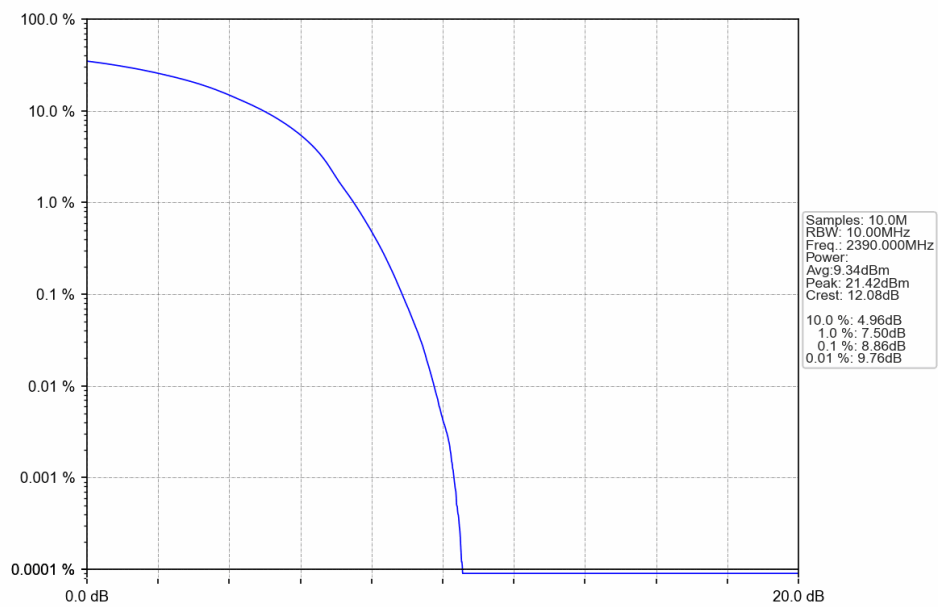
Band40 20MHz 16QAM LCH 2310MHz RB 100 0 NTV



Band40_20MHz_16QAM_MCH_2350MHz_RB_100_0_NTNV



Band40_20MHz_16QAM_HCH_2390MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B40_5MHz

Band: 40 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2302.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2350	1	0	Refer To Test Graph	Pass
	2397.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	2302.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2350	1	0	Refer To Test Graph	Pass
	2397.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.2 B40_10MHz

Band: 40 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2305	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2350	1	0	Refer To Test Graph	Pass
	2395	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	2305	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2350	1	0	Refer To Test Graph	Pass
	2395	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

6.1.3 B40_15MHz

Band: 40 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2307.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	2350	1	0	Refer To Test Graph	Pass
	2392.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
16QAM	2307.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

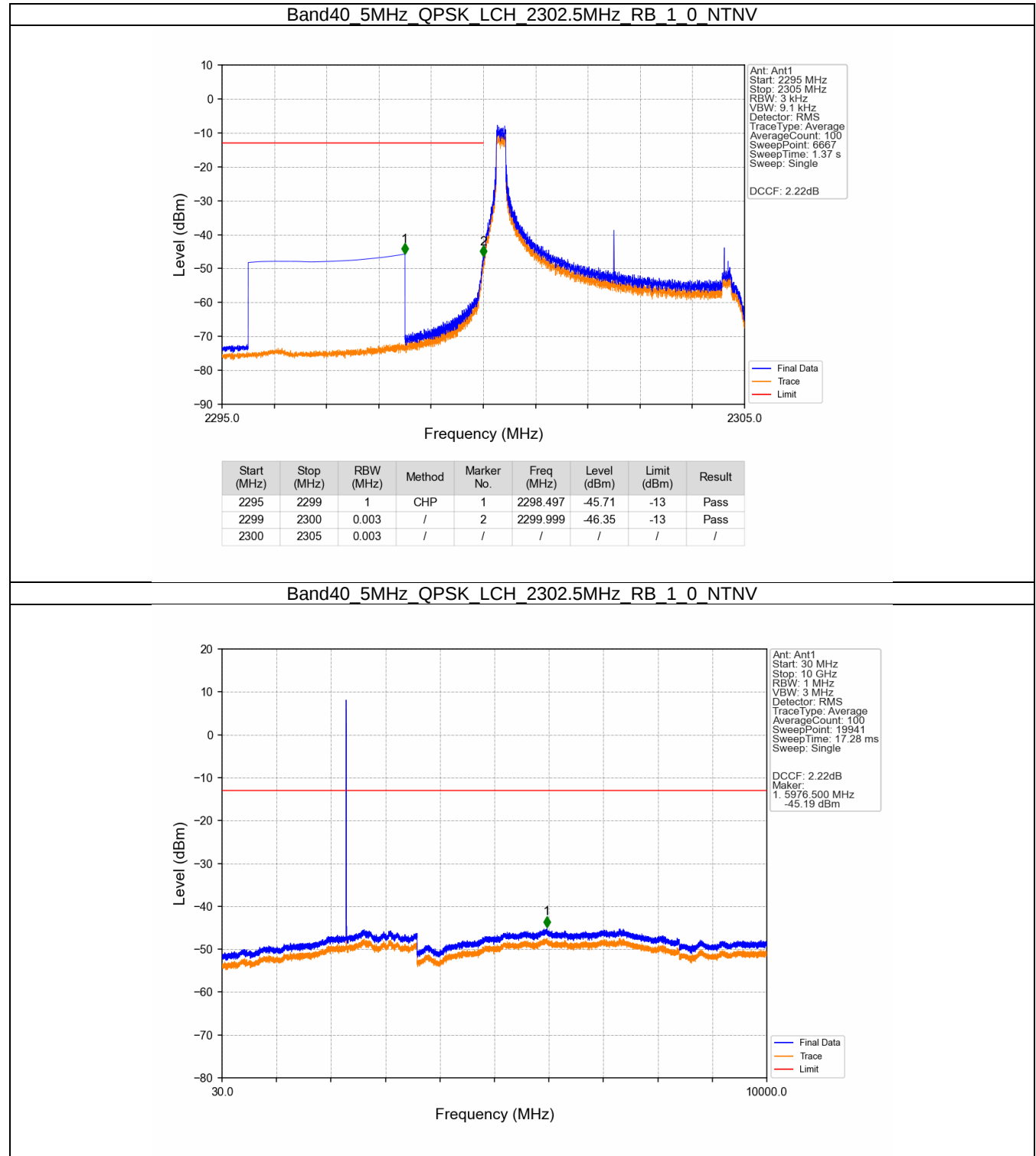
	2350	1	0	Refer To Test Graph	Pass
	2392.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B40_20MHz

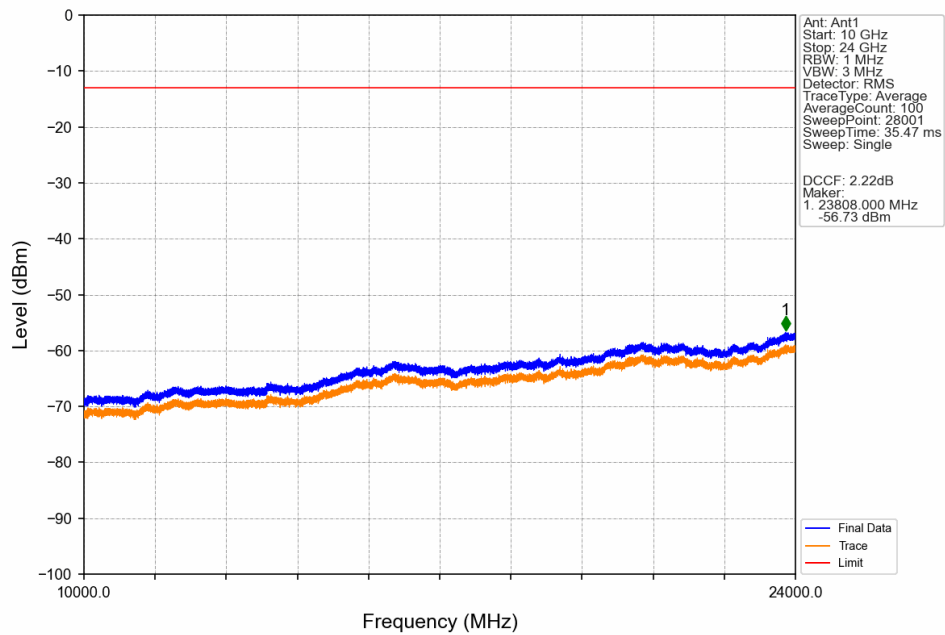
Band: 40 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2350	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2310	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2350	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

6.2 Test Graph

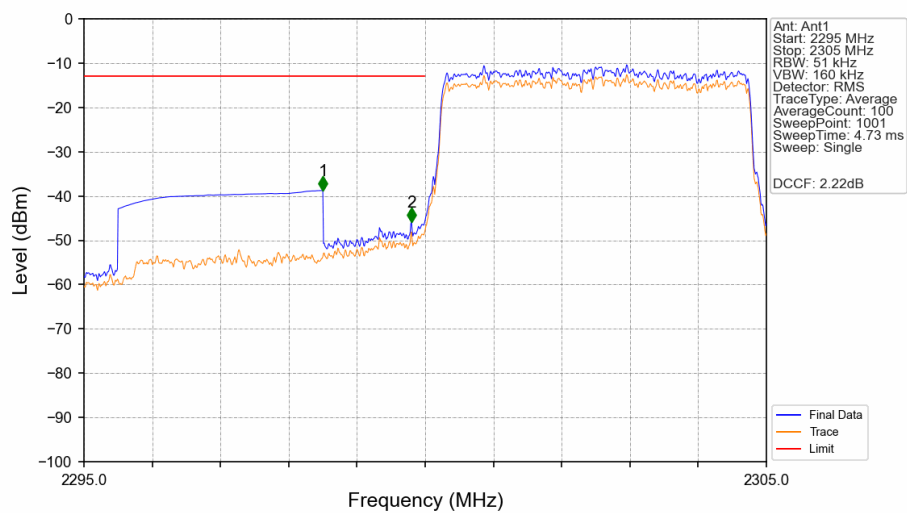
6.2.1 B40_5MHz



Band40_5MHz_QPSK_LCH_2302.5MHz_RB_1_0_NTNV

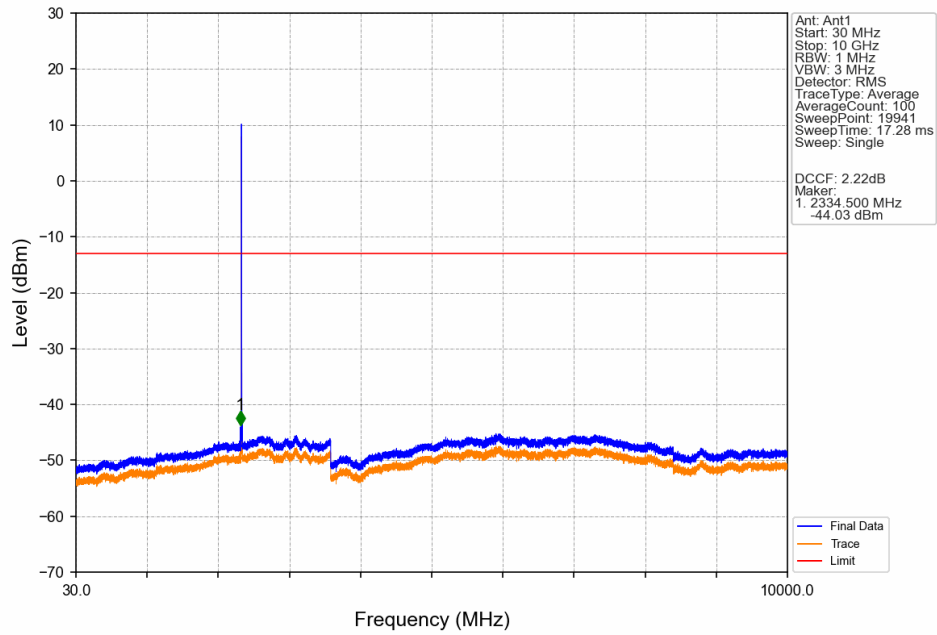


Band40_5MHz_QPSK_LCH_2302.5MHz_RB_25_0_NTNV

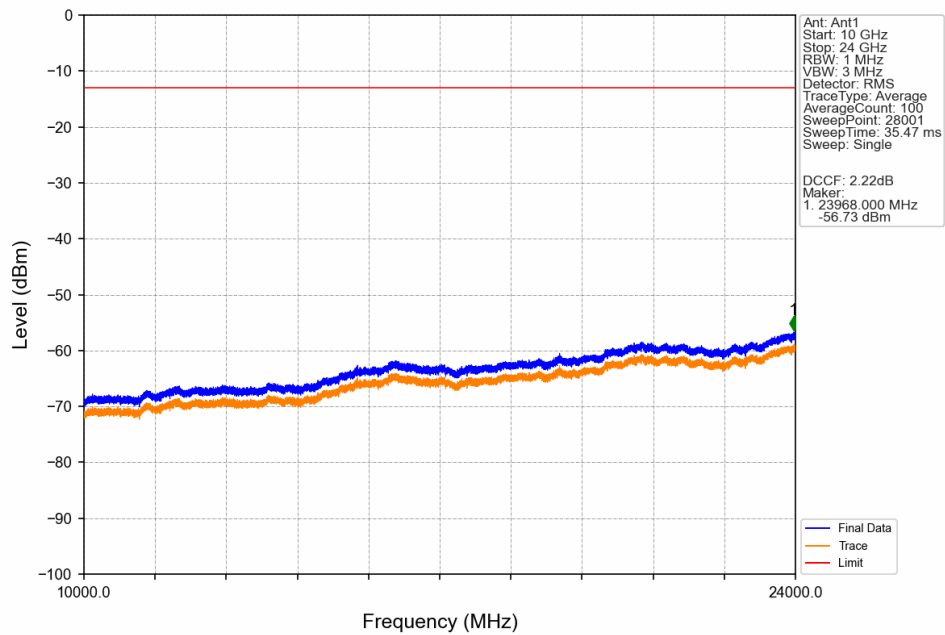


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2295	2299	1	CHP	1	2298.500	-38.74	-13	Pass
2299	2300	0.051	/	2	2299.800	-45.87	-13	Pass
2300	2305	0.051	/	/	/	/	/	/

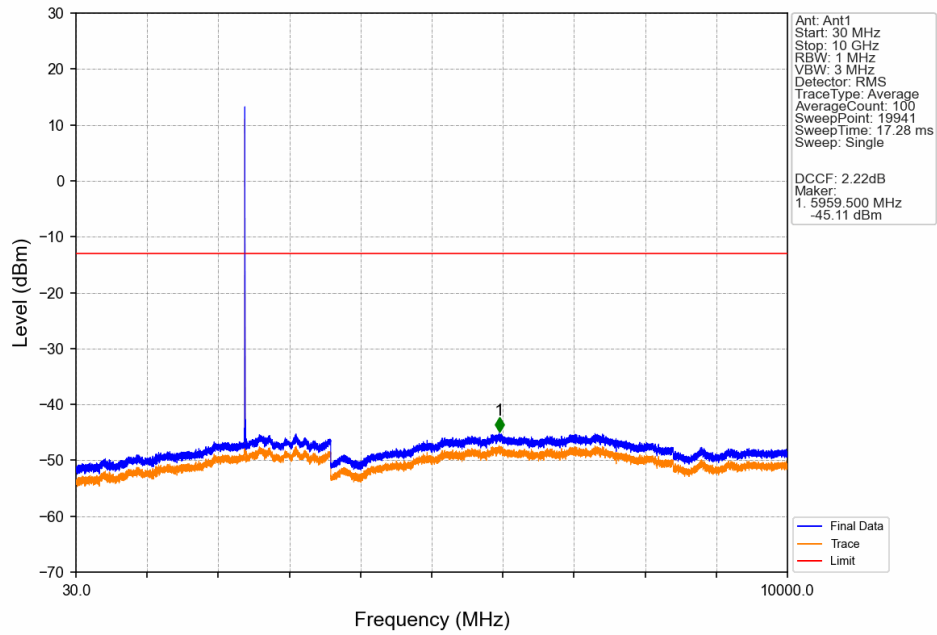
Band40_5MHz_QPSK_MCH_2350MHz_RB_1_0_NTNV



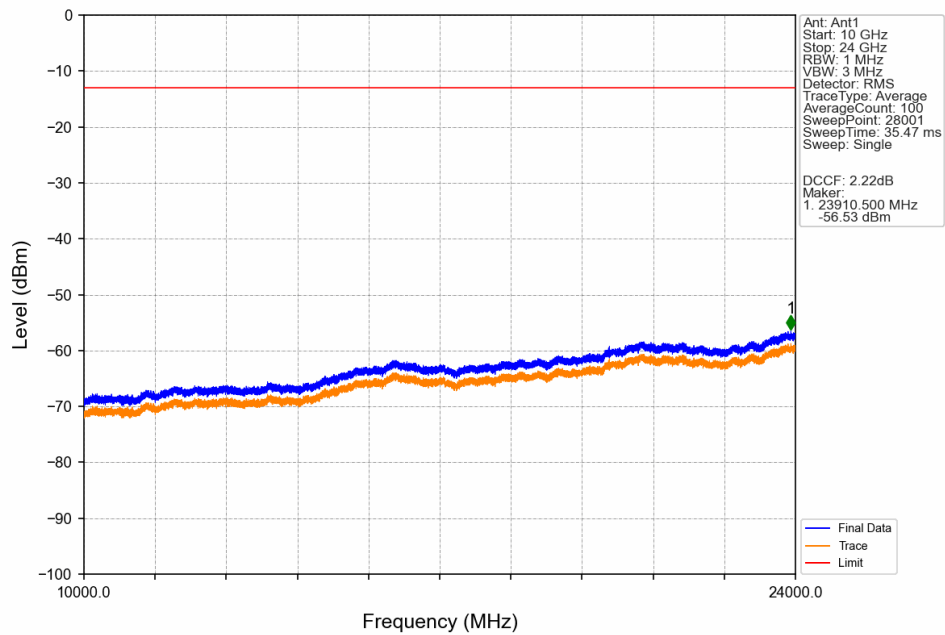
Band40_5MHz_QPSK_MCH_2350MHz_RB_1_0_NTNV



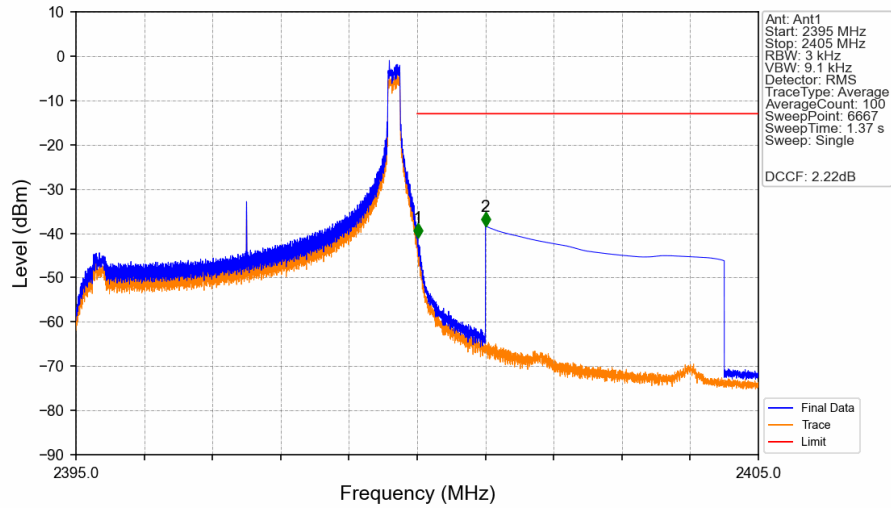
Band40_5MHz_QPSK_HCH_2397.5MHz_RB_1_0_NTNV



Band40_5MHz_QPSK_HCH_2397.5MHz_RB_1_0_NTNV

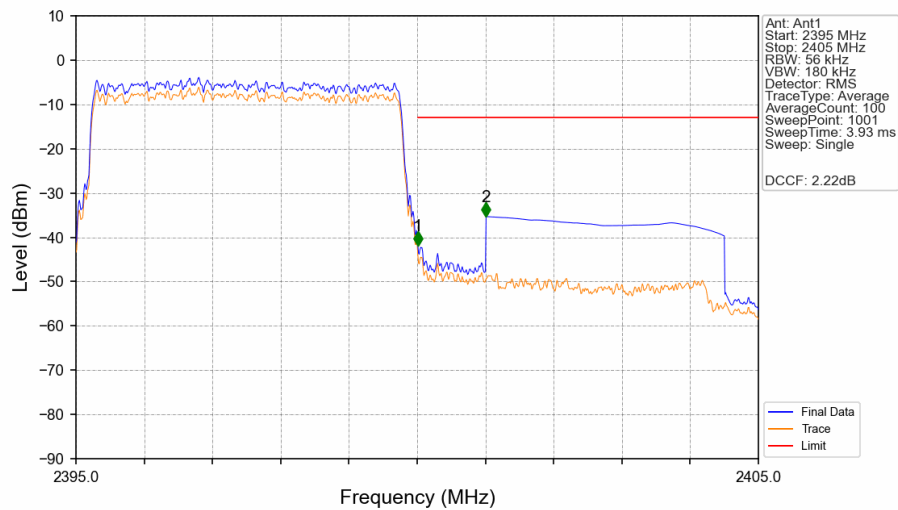


Band40_5MHz_QPSK_HCH_2397.5MHz_RB_1_24_NTNV



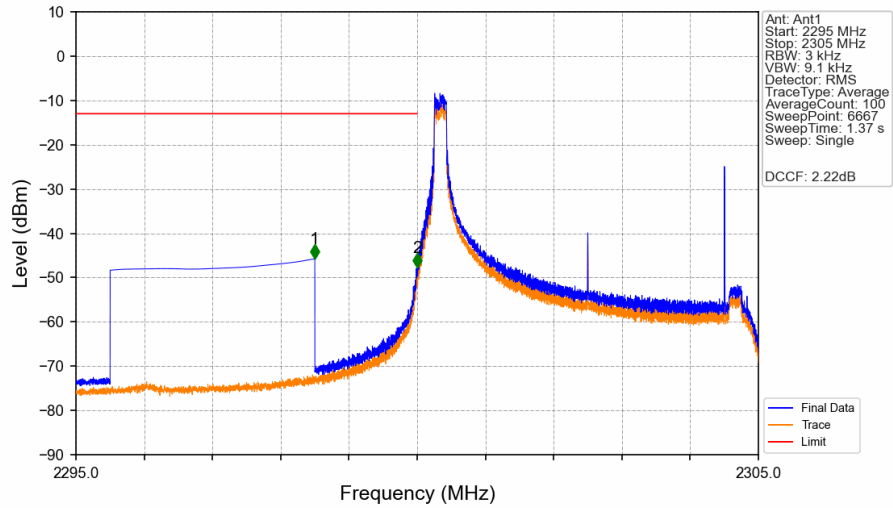
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2395	2400	0.003	/	/	/	/	/	/
2400	2401	0.003	/	1	2400.011	-40.86	-13	Pass
2401	2405	1	CHP	2	2401.001	-38.38	-13	Pass

Band40_5MHz_QPSK_HCH_2397.5MHz_RB_25_0_NTNV

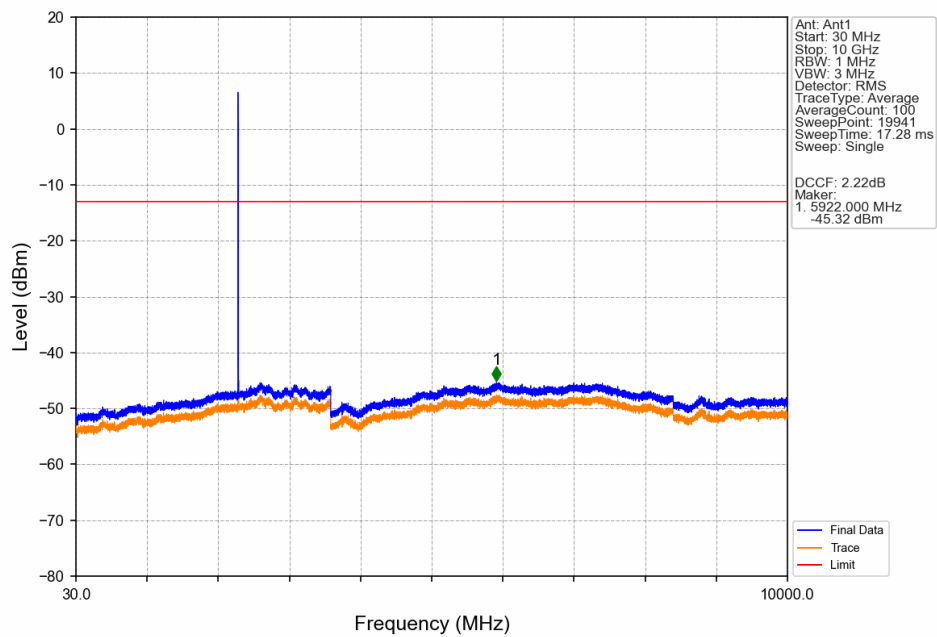


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2395	2400	0.056	/	/	/	/	/	/
2400	2401	0.056	/	1	2400.010	-41.80	-13	Pass
2401	2405	1	CHP	2	2401.010	-35.33	-13	Pass

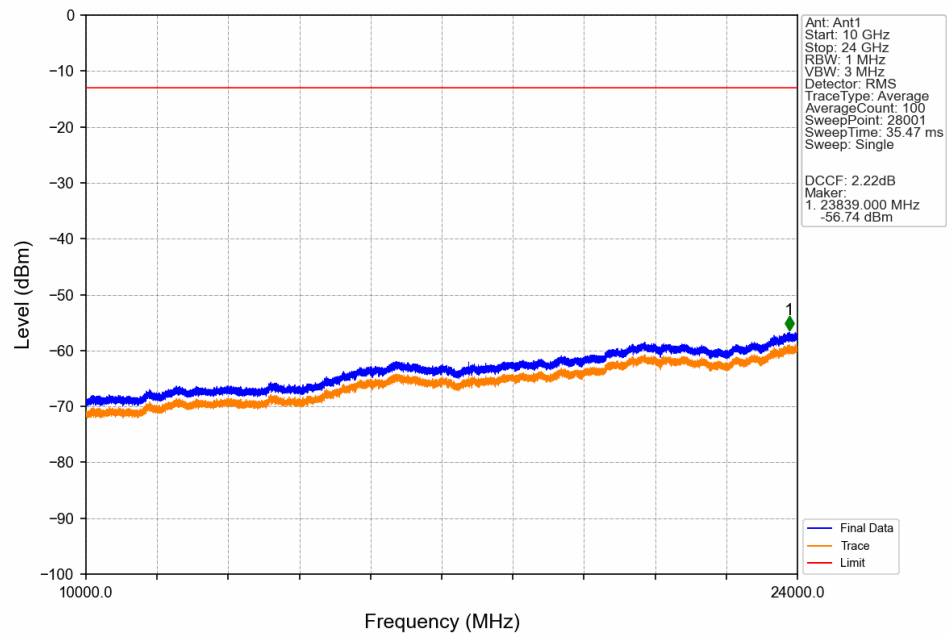
Band40_5MHz_16QAM_LCH_2302.5MHz_RB_1_0_NTNV



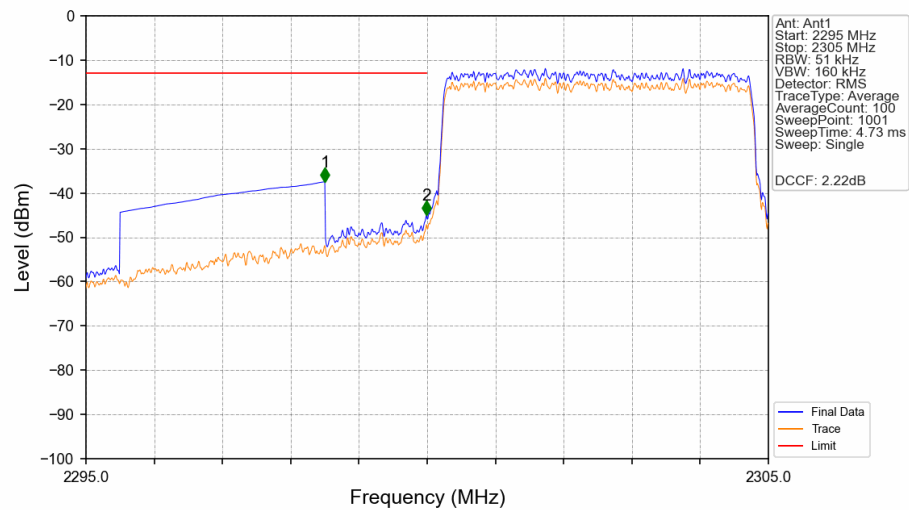
Band40_5MHz_16QAM_LCH_2302.5MHz_RB_1_0_NTNV



Band40_5MHz_16QAM_LCH_2302.5MHz_RB_1_0_NTNV

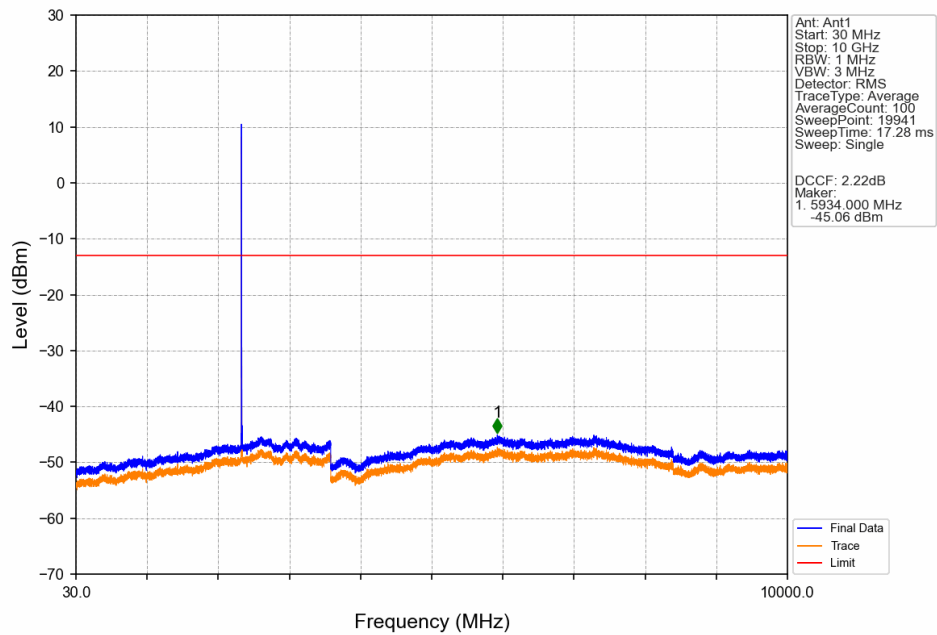


Band40_5MHz_16QAM_LCH_2302.5MHz_RB_25_0_NTNV

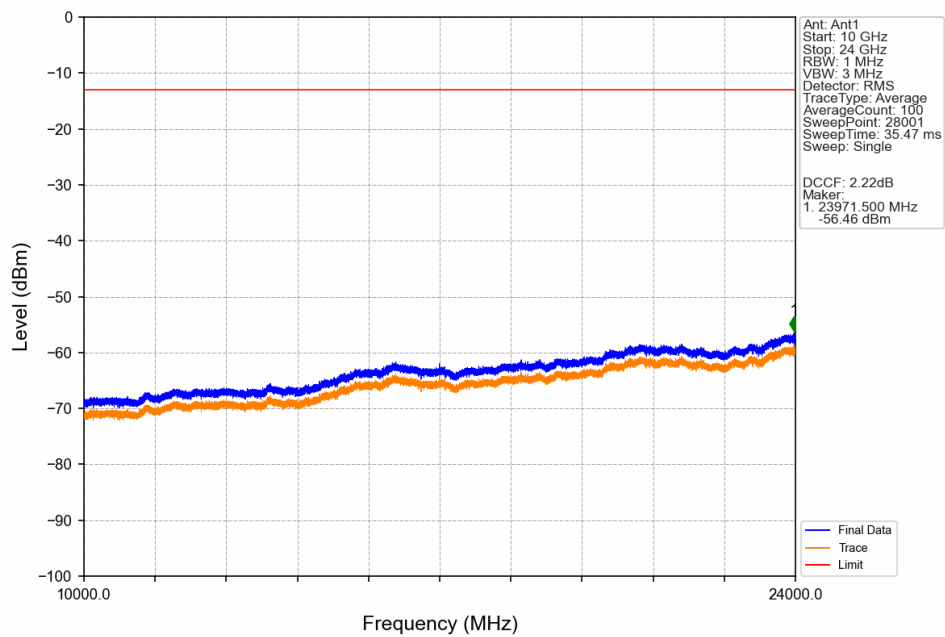


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2295	2299	1	CHP	1	2298.500	-37.47	-13	Pass
2299	2300	0.051	/	2	2299.990	-44.91	-13	Pass
2300	2305	0.051	/	/	/	/	/	/

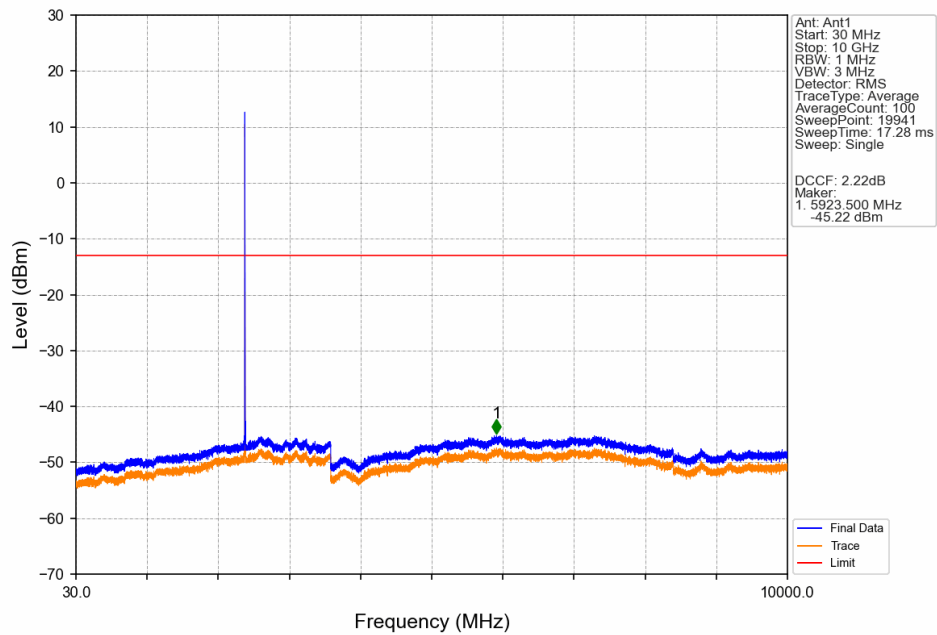
Band40_5MHz_16QAM_MCH_2350MHz_RB_1_0_NTNV



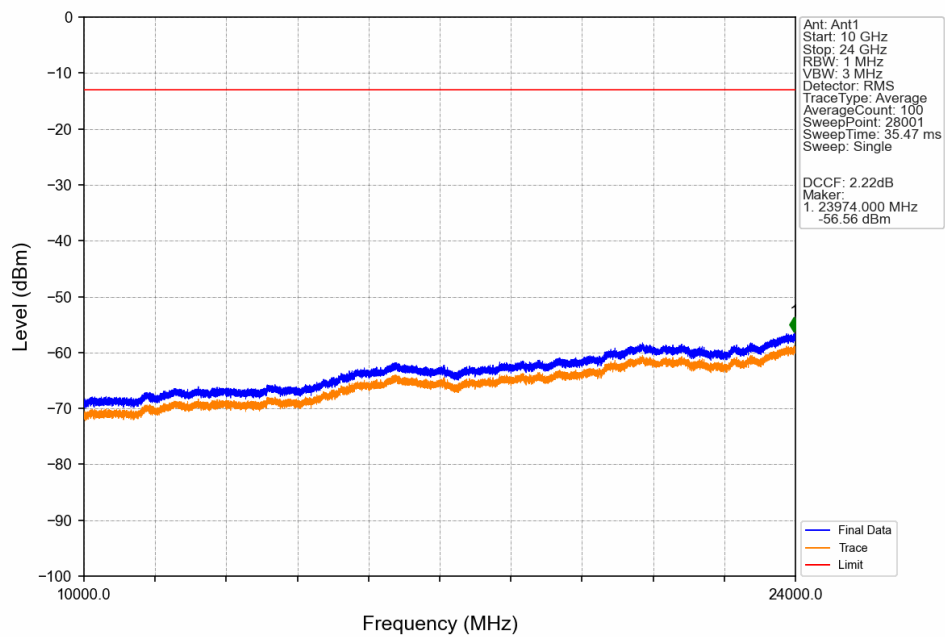
Band40_5MHz_16QAM_MCH_2350MHz_RB_1_0_NTNV



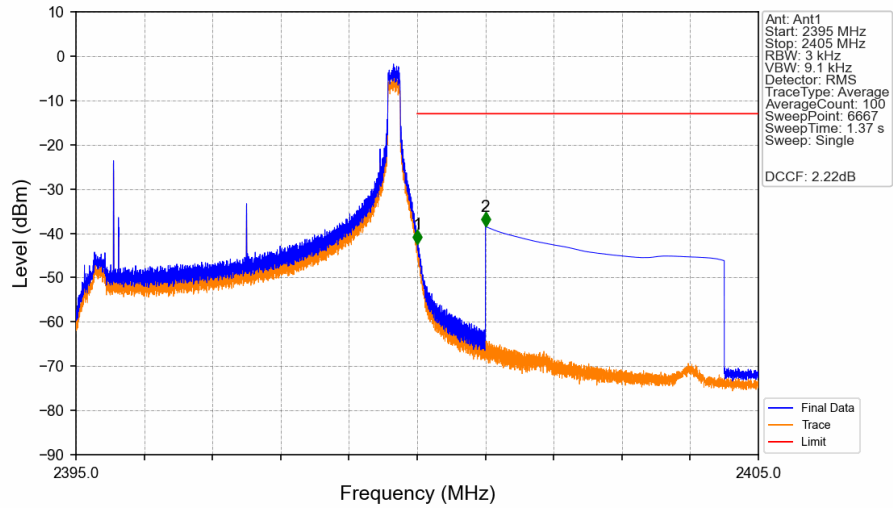
Band40_5MHz_16QAM_HCH_2397.5MHz_RB_1_0_NTNV



Band40_5MHz_16QAM_HCH_2397.5MHz_RB_1_0_NTNV

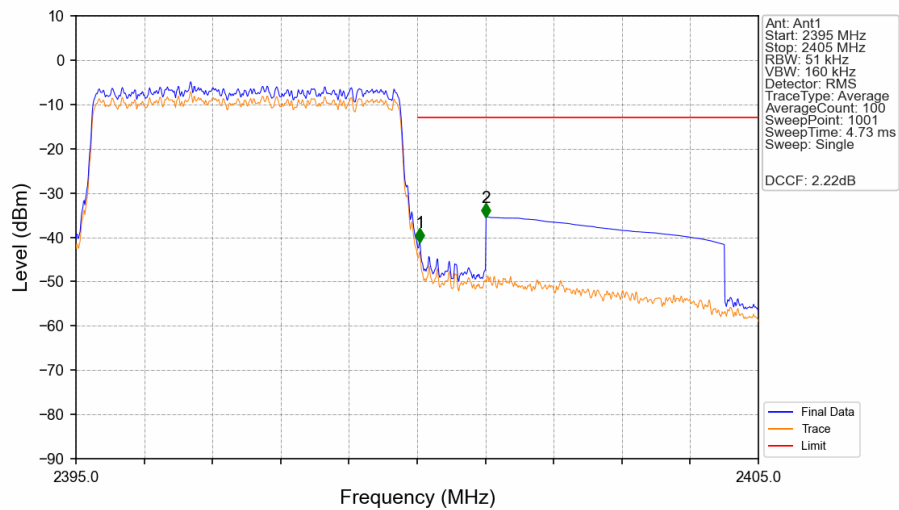


Band40_5MHz_16QAM_HCH_2397.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2395	2400	0.003	/	/	/	/	/	/
2400	2401	0.003	/	1	2400.001	-42.35	-13	Pass
2401	2405	1	CHP	2	2401.001	-38.47	-13	Pass

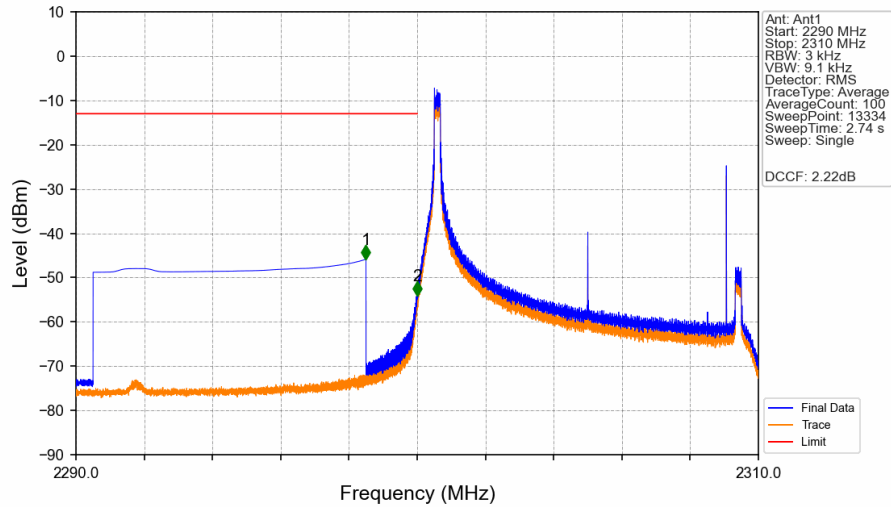
Band40_5MHz_16QAM_HCH_2397.5MHz_RB_25_0_NTNV



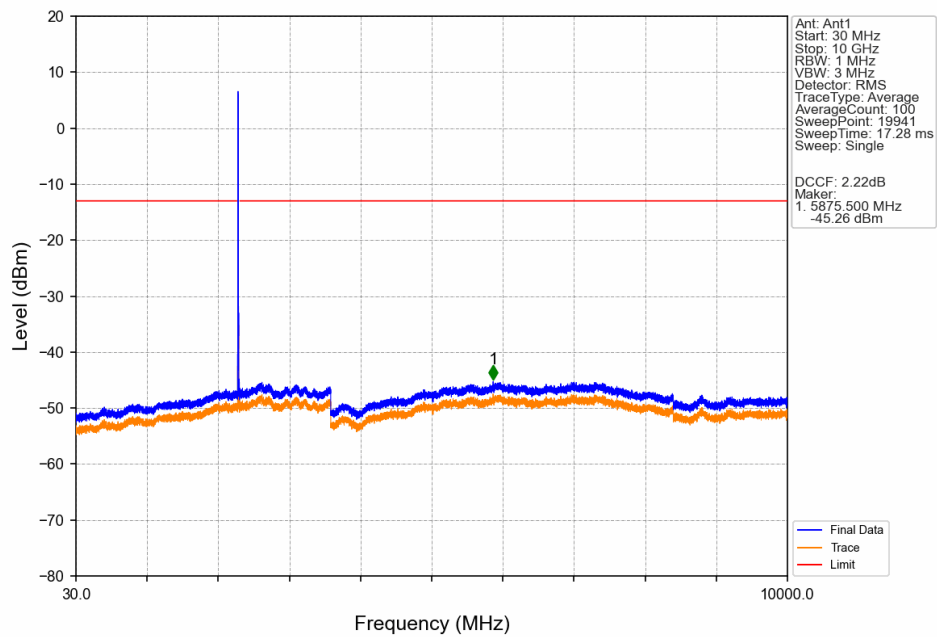
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2395	2400	0.051	/	/	/	/	/	/
2400	2401	0.051	/	1	2400.040	-41.05	-13	Pass
2401	2405	1	CHP	2	2401.010	-35.42	-13	Pass

6.2.2 B40_10MHz

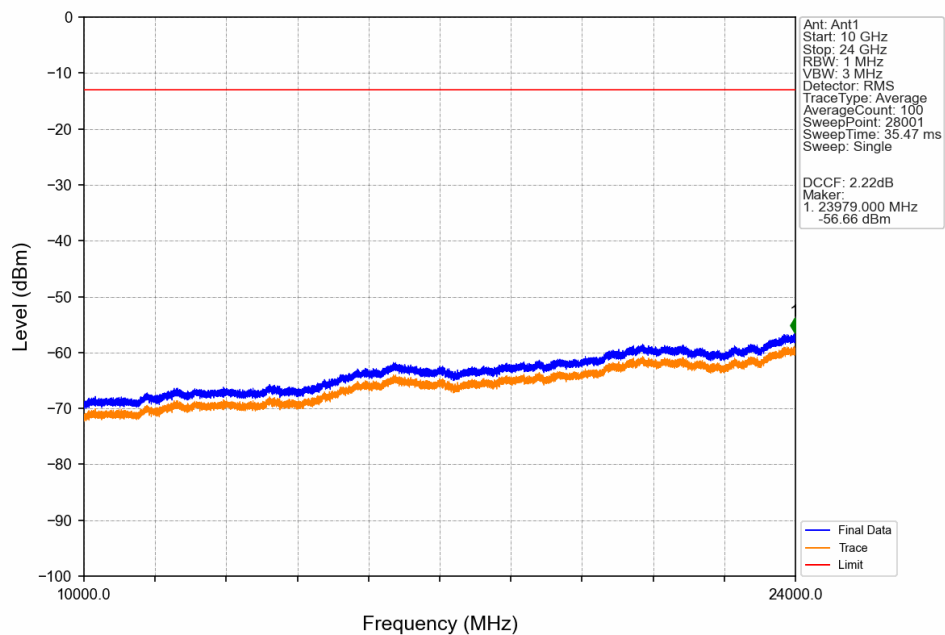
Band40_10MHz_QPSK_LCH_2305MHz_RB_1_0_NTNV



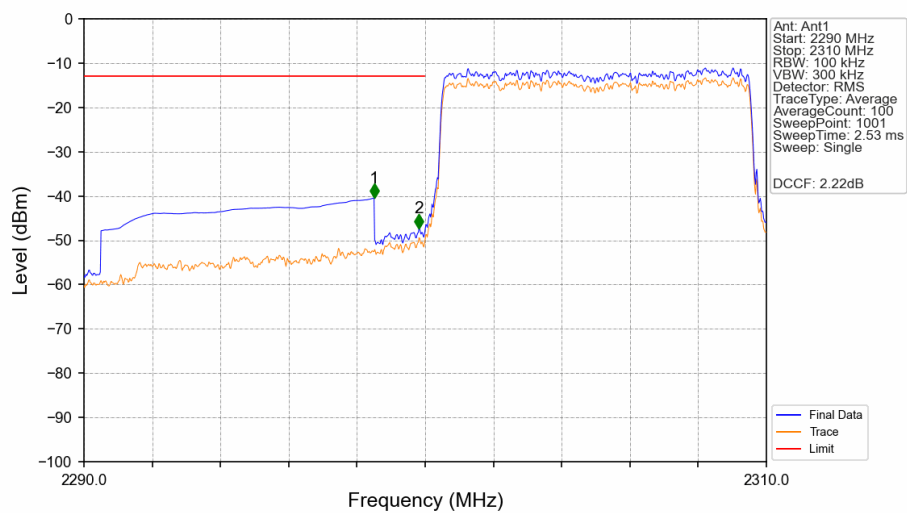
Band40_10MHz_QPSK_LCH_2305MHz_RB_1_0_NTNV



Band40_10MHz_QPSK_LCH_2305MHz_RB_1_0_NTNV

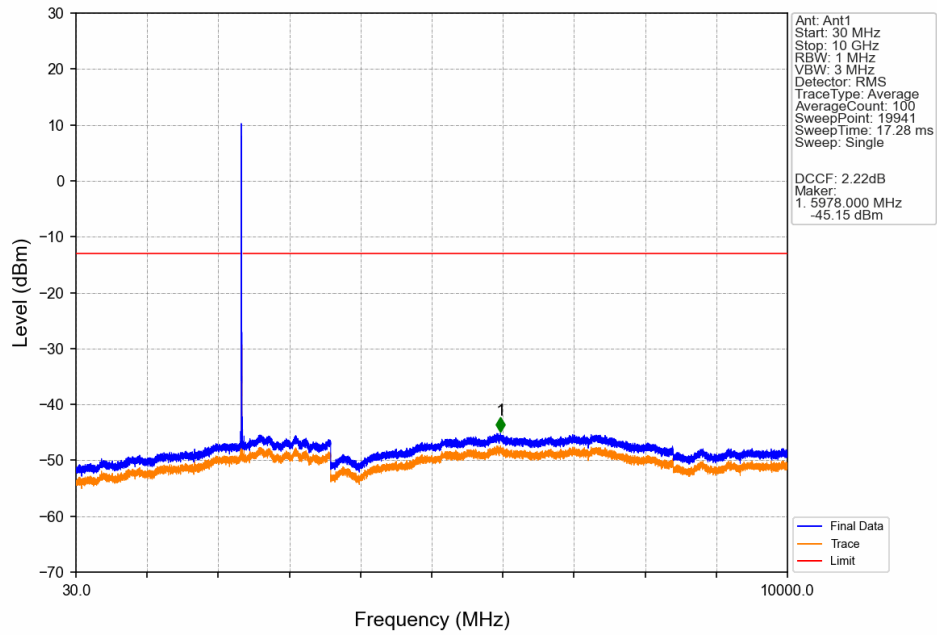


Band40_10MHz_QPSK_LCH_2305MHz_RB_50_0_NTNV

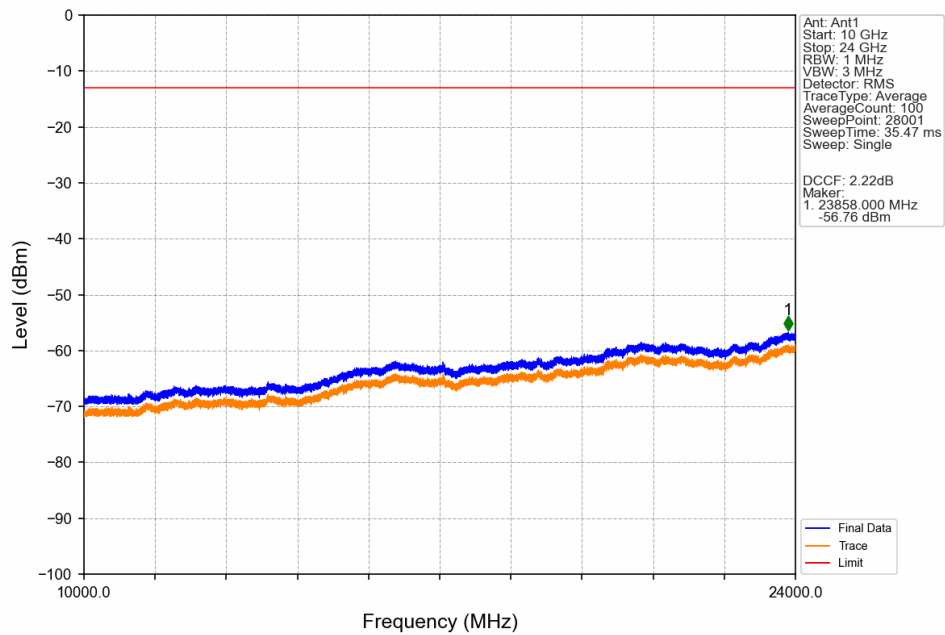


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2290	2299	1	CHP	1	2298.500	-40.44	-13	Pass
2299	2300	0.1	/	2	2299.820	-47.21	-13	Pass
2300	2310	0.1	/	/	/	/	/	/

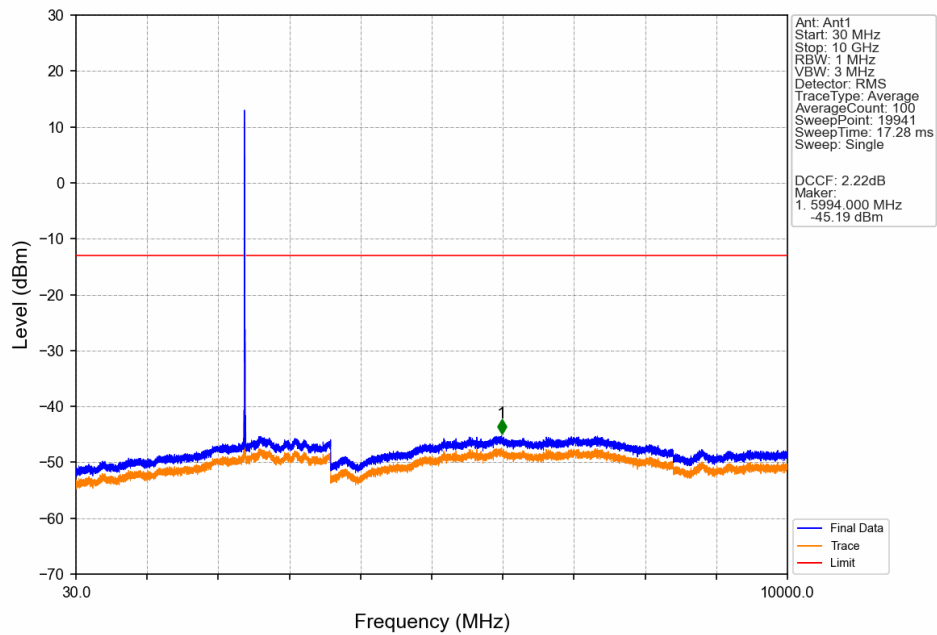
Band40_10MHz_QPSK_MCH_2350MHz_RB_1_0_NTNV



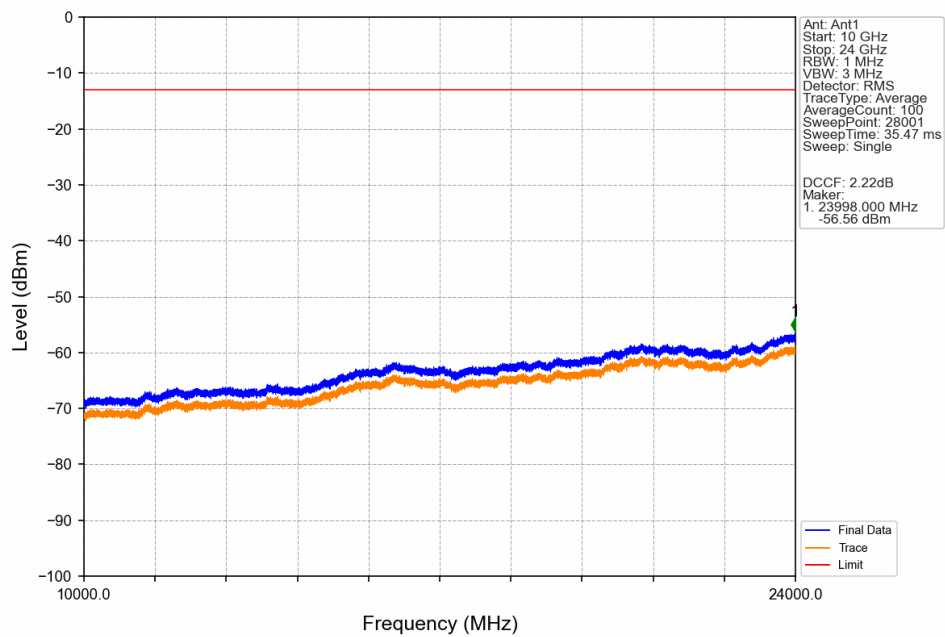
Band40_10MHz_QPSK_MCH_2350MHz_RB_1_0_NTNV



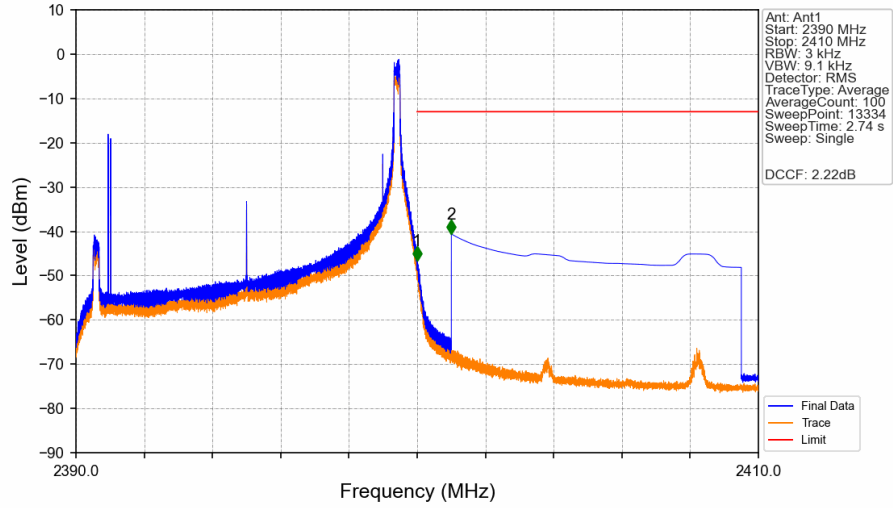
Band40_10MHz_QPSK_HCH_2395MHz_RB_1_0_NTNV



Band40_10MHz_QPSK_HCH_2395MHz_RB_1_0_NTNV

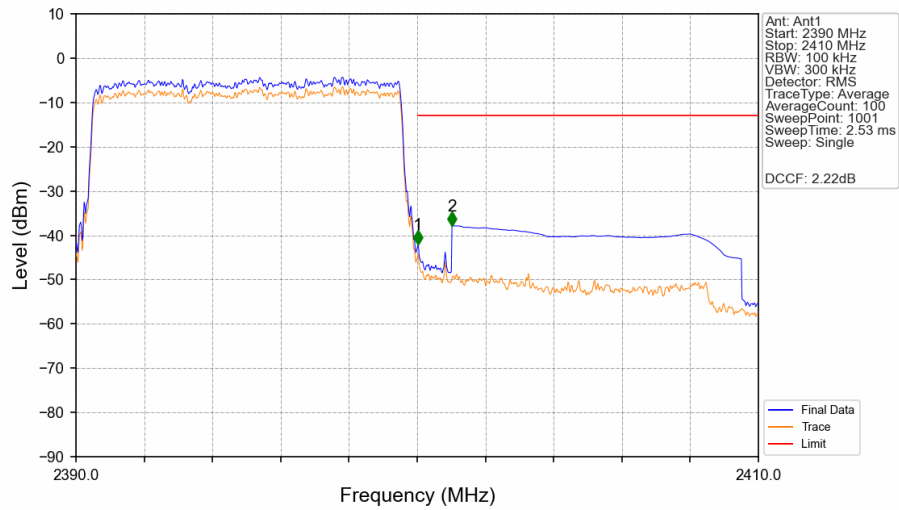


Band40_10MHz_QPSK_HCH_2395MHz_RB_1_49_NTNV



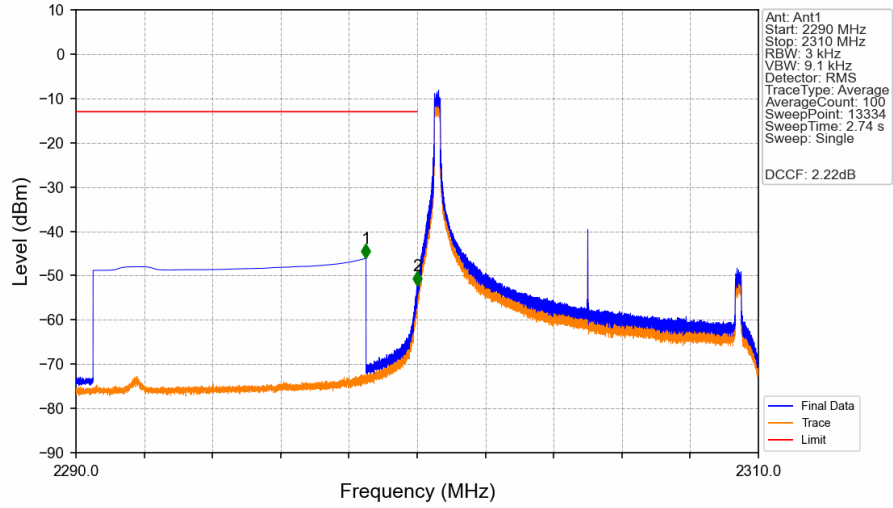
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2390	2400	0.003	/	/	/	/	/	/
2400	2401	0.003	/	1	2400.001	-46.61	-13	Pass
2401	2410	1	CHP	2	2401.001	-40.59	-13	Pass

Band40_10MHz_QPSK_HCH_2395MHz_RB_50_0_NTNV



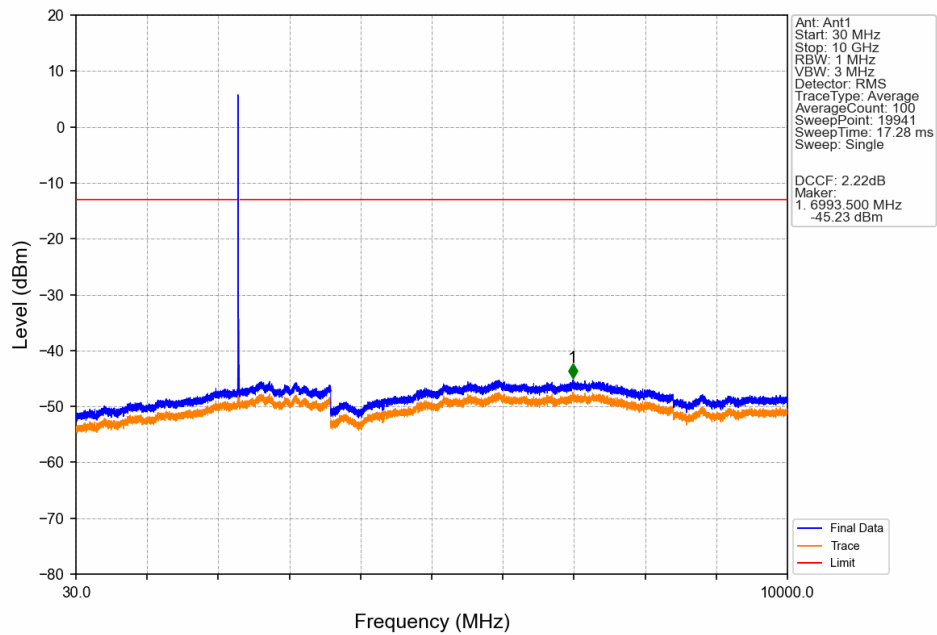
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2390	2400	0.1	/	/	/	/	/	/
2400	2401	0.1	/	1	2400.020	-42.03	-13	Pass
2401	2410	1	CHP	2	2401.020	-37.85	-13	Pass

Band40_10MHz_16QAM_LCH_2305MHz_RB_1_0_NTNV

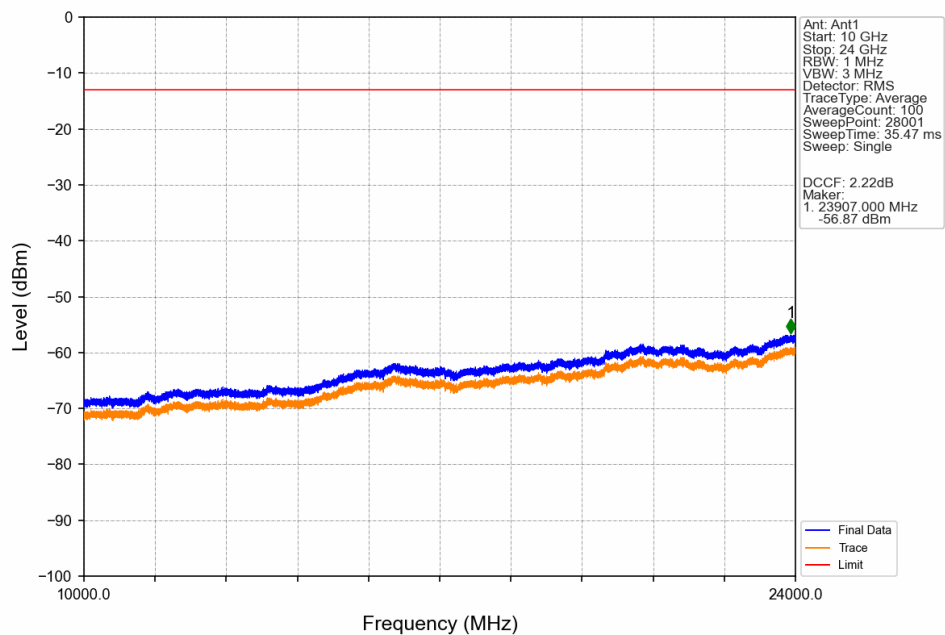


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2290	2299	1	CHP	1	2298.498	-46.11	-13	Pass
2299	2300	0.003	/	2	2299.999	-52.27	-13	Pass
2300	2310	0.003	/	/	/	/	/	/

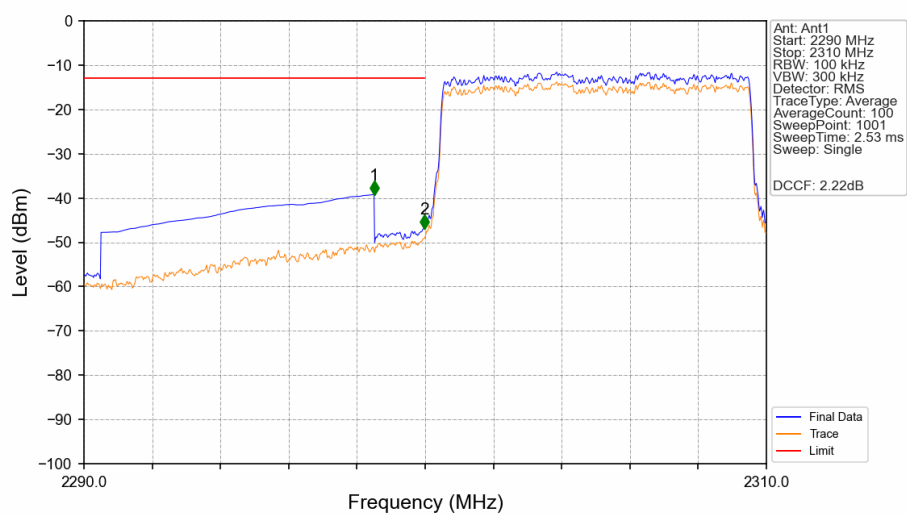
Band40_10MHz_16QAM_LCH_2305MHz_RB_1_0_NTNV



Band40_10MHz_16QAM_LCH_2305MHz_RB_1_0_NTNV



Band40_10MHz_16QAM_LCH_2305MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2290	2299	1	CHP	1	2298.500	-39.23	-13	Pass
2299	2300	0.1	/	2	2299.980	-46.92	-13	Pass
2300	2310	0.1	/	/	/	/	/	/