Appendix D for KSCR2207001116AT-FCC-LTE-Band40a

1. Effective (Isotropic) Radiated Power Output Data

1.1 B40a_5MHz_EIRP

1.1.1 Test Result

Band: 40a / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2307.5	1	0	22.09	1.54	23.63	<=23.98	Pass
			13	22.24	1.54	23.78	<=23.98	Pass
			24	22.12	1.54	23.66	<=23.98	Pass
		12	0	21.15	1.54	22.69	<=23.98	Pass
			6	21.35	1.54	22.89	<=23.98	Pass
			13	21.21	1.54	22.75	<=23.98	Pass
		25	0	21.15	1.54	22.69	<=23.98	Pass
	2310	1	0	22.07	1.54	23.61	<=23.98	Pass
			13	22.26	1.54	23.80	<=23.98	Pass
			24	21.96	1.54	23.50	<=23.98	Pass
		12	0	21.08	1.54	22.62	<=23.98	Pass
			6	21.26	1.54	22.80	<=23.98	Pass
			13	21.19	1.54	22.73	<=23.98	Pass
		25	0	21.10	1.54	22.64	<=23.98	Pass
	2312.5	1	0	22.07	1.54	23.61	<=23.98	Pass
			13	22.24	1.54	23.78	<=23.98	Pass
			24	21.99	1.54	23.53	<=23.98	Pass
		12	0	21.07	1.54	22.61	<=23.98	Pass
			6	21.28	1.54	22.82	<=23.98	Pass
			13	21.09	1.54	22.63	<=23.98	Pass
		25	0	21.11	1.54	22.65	<=23.98	Pass
16QAM	2307.5	1	0	21.07	1.54	22.61	<=23.98	Pass
			13	21.47	1.54	23.01	<=23.98	Pass
			24	21.15	1.54	22.69	<=23.98	Pass
		12	0	19.99	1.54	21.53	<=23.98	Pass
			6	20.28	1.54	21.82	<=23.98	Pass
			13	20.13	1.54	21.67	<=23.98	Pass
		25	0	20.35	1.54	21.89	<=23.98	Pass
	2310	1	0	21.05	1.54	22.59	<=23.98	Pass
			13	20.94	1.54	22.48	<=23.98	Pass
			24	21.16	1.54	22.70	<=23.98	Pass
		12	0	20.08	1.54	21.62	<=23.98	Pass
			6	20.23	1.54	21.77	<=23.98	Pass
			13	20.16	1.54	21.70	<=23.98	Pass
		25	0	20.21	1.54	21.75	<=23.98	Pass
	2312.5	1	0	21.12	1.54	22.66	<=23.98	Pass
			13	20.92	1.54	22.46	<=23.98	Pass
			24	21.14	1.54	22.68	<=23.98	Pass
		12	0	20.05	1.54	21.59	<=23.98	Pass
			6	20.19	1.54	21.73	<=23.98	Pass
			13	20.17	1.54	21.71	<=23.98	Pass

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		25	0	20.18	1.54	21.72	<=23.98	Pass
64QAM	2307.5	1	0	19.82	1.54	21.36	<=23.98	Pass
			13	20.40	1.54	21.94	<=23.98	Pass
			24	20.37	1.54	21.91	<=23.98	Pass
		12	0	19.25	1.54	20.79	<=23.98	Pass
			6	19.35	1.54	20.89	<=23.98	Pass
			13	19.17	1.54	20.71	<=23.98	Pass
		25	0	19.07	1.54	20.61	<=23.98	Pass
	2310	1	0	20.63	1.54	22.17	<=23.98	Pass
			13	20.33	1.54	21.87	<=23.98	Pass
			24	20.33	1.54	21.87	<=23.98	Pass
		12	0	19.25	1.54	20.79	<=23.98	Pass
			6	19.28	1.54	20.82	<=23.98	Pass
			13	19.17	1.54	20.71	<=23.98	Pass
		25	0	19.09	1.54	20.63	<=23.98	Pass
	2312.5	1	0	20.58	1.54	22.12	<=23.98	Pass
			13	20.32	1.54	21.86	<=23.98	Pass
			24	19.92	1.54	21.46	<=23.98	Pass
		12	0	19.25	1.54	20.79	<=23.98	Pass
			6	19.22	1.54	20.76	<=23.98	Pass
			13	19.12	1.54	20.66	<=23.98	Pass
		25	0	19.21	1.54	20.75	<=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	22.23	1.54	23.77	<=23.98	Pass
			25	22.44	1.54	23.98	<=23.98	Pass
			49	22.15	1.54	23.69	<=23.98	Pass
		25	0	21.18	1.54	22.72	<=23.98	Pass
			13	21.25	1.54	22.79	<=23.98	Pass
			25	21.18	1.54	22.72	<=23.98	Pass
		50	0	21.14	1.54	22.68	<=23.98	Pass
16QAM	2310	1	0	21.26	1.54	22.80	<=23.98	Pass
			25	21.25	1.54	22.79	<=23.98	Pass
			49	21.33	1.54	22.87	<=23.98	Pass
		25	0	20.19	1.54	21.73	<=23.98	Pass
			13	20.37	1.54	21.91	<=23.98	Pass
			25	20.15	1.54	21.69	<=23.98	Pass
		50	0	20.14	1.54	21.68	<=23.98	Pass
64QAM	2310	1	0	20.29	1.54	21.83	<=23.98	Pass
			25	20.73	1.54	22.27	<=23.98	Pass
			49	19.72	1.54	21.26	<=23.98	Pass
		25	0	19.26	1.54	20.80	<=23.98	Pass
			13	19.17	1.54	20.71	<=23.98	Pass
			25	19.22	1.54	20.76	<=23.98	Pass
		50	0	19.19	1.54	20.73	<=23.98	Pass

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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	3.23	7.997	0.0035	-2.5 to 2.5	Pass
					3.80	1.817	0.0008	-2.5 to 2.5	Pass
					4.37	2.561	0.0011	-2.5 to 2.5	Pass
				-30	3.80	12.403	0.0054	-2.5 to 2.5	Pass
				-20	3.80	0.987	0.0004	-2.5 to 2.5	Pass
				-10	3.80	10.343	0.0045	-2.5 to 2.5	Pass
				0	3.80	3.061	0.0013	-2.5 to 2.5	Pass
				10	3.80	2.460	0.0011	-2.5 to 2.5	Pass
				30	3.80	11.559	0.0050	-2.5 to 2.5	Pass
				40	3.80	11.086	0.0048	-2.5 to 2.5	Pass
				50	3.80	12.445	0.0054	-2.5 to 2.5	Pass
	2310	25	0	20	3.23	-1.159	-0.0005	-2.5 to 2.5	Pass
					3.80	-1.359	-0.0006	-2.5 to 2.5	Pass
					4.37	4.735	0.0020	-2.5 to 2.5	Pass
				-30	3.80	2.947	0.0013	-2.5 to 2.5	Pass
				-20	3.80	-0.358	-0.0002	-2.5 to 2.5	Pass
				-10	3.80	-1.931	-0.0008	-2.5 to 2.5	Pass
				0	3.80	6.423	0.0028	-2.5 to 2.5	Pass
				10	3.80	5.093	0.0022	-2.5 to 2.5	Pass
				30	3.80	-3.061	-0.0013	-2.5 to 2.5	Pass
				40	3.80	4.807	0.0021	-2.5 to 2.5	Pass
				50	3.80	-3.047	-0.0013	-2.5 to 2.5	Pass
	2312.5	25	0	20	3.23	6.752	0.0029	-2.5 to 2.5	Pass
					3.80	8.283	0.0036	-2.5 to 2.5	Pass
					4.37	9.012	0.0039	-2.5 to 2.5	Pass
				-30	3.80	9.327	0.0040	-2.5 to 2.5	Pass
				-20	3.80	0.730	0.0003	-2.5 to 2.5	Pass
				-10	3.80	7.496	0.0032	-2.5 to 2.5	Pass
				0	3.80	8.183	0.0035	-2.5 to 2.5	Pass
				10	3.80	3.290	0.0014	-2.5 to 2.5	Pass
				30	3.80	9.370	0.0041	-2.5 to 2.5	Pass
				40	3.80	-0.687	-0.0003	-2.5 to 2.5	Pass
				50	3.80	8.812	0.0038	-2.5 to 2.5	Pass
16QAM	2307.5	25	0	20	3.23	11.559	0.0050	-2.5 to 2.5	Pass
					3.80	4.292	0.0019	-2.5 to 2.5	Pass
					4.37	12.131	0.0053	-2.5 to 2.5	Pass
				-30	3.80	2.604	0.0011	-2.5 to 2.5	Pass
				-20	3.80	0.930	0.0004	-2.5 to 2.5	Pass
				-10	3.80	10.071	0.0044	-2.5 to 2.5	Pass
				0	3.80	9.055	0.0039	-2.5 to 2.5	Pass

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				10	3.80	11.559	0.0050	-2.5 to 2.5	Pass
				30	3.80	12.774	0.0055	-2.5 to 2.5	Pass
				40	3.80	12.331	0.0053	-2.5 to 2.5	Pass
				50	3.80	3.777	0.0016	-2.5 to 2.5	Pass
	2310	25	0	20	3.23	-4.005	-0.0017	-2.5 to 2.5	Pass
					3.80	-3.905	-0.0017	-2.5 to 2.5	Pass
					4.37	4.463	0.0019	-2.5 to 2.5	Pass
				-30	3.80	-2.289	-0.0010	-2.5 to 2.5	Pass
				-20	3.80	-3.905	-0.0017	-2.5 to 2.5	Pass
				-10	3.80	1.359	0.0006	-2.5 to 2.5	Pass
				0	3.80	-3.762	-0.0016	-2.5 to 2.5	Pass
				10	3.80	-2.961	-0.0013	-2.5 to 2.5	Pass
				30	3.80	5.093	0.0022	-2.5 to 2.5	Pass
				40	3.80	-1.445	-0.0006	-2.5 to 2.5	Pass
				50	3.80	4.592	0.0020	-2.5 to 2.5	Pass
	2312.5	25	0	20	3.23	-0.587	-0.0003	-2.5 to 2.5	Pass
					3.80	1.330	0.0006	-2.5 to 2.5	Pass
					4.37	8.125	0.0035	-2.5 to 2.5	Pass
				-30	3.80	1.159	0.0005	-2.5 to 2.5	Pass
				-20	3.80	1.116	0.0005	-2.5 to 2.5	Pass
				-10	3.80	9.542	0.0041	-2.5 to 2.5	Pass
				0	3.80	3.691	0.0016	-2.5 to 2.5	Pass
				10	3.80	7.911	0.0034	-2.5 to 2.5	Pass
				30	3.80	11.287	0.0049	-2.5 to 2.5	Pass
				40	3.80	7.768	0.0034	-2.5 to 2.5	Pass
				50	3.80	2.160	0.0009	-2.5 to 2.5	Pass
64QAM	2307.5	25	0	20	3.23	0.844	0.0004	-2.5 to 2.5	Pass
					3.80	8.183	0.0035	-2.5 to 2.5	Pass
					4.37	4.392	0.0019	-2.5 to 2.5	Pass
				-30	3.80	1.802	0.0008	-2.5 to 2.5	Pass
				-20	3.80	11.687	0.0051	-2.5 to 2.5	Pass
				-10	3.80	4.005	0.0017	-2.5 to 2.5	Pass
				0	3.80	7.811	0.0034	-2.5 to 2.5	Pass
				10	3.80	-0.315	-0.0001	-2.5 to 2.5	Pass
				30	3.80	9.713	0.0042	-2.5 to 2.5	Pass
				40	3.80	11.244	0.0049	-2.5 to 2.5	Pass
				50	3.80	13.461	0.0058	-2.5 to 2.5	Pass
	2310	25	0	20	3.23	-2.818	-0.0012	-2.5 to 2.5	Pass
					3.80	3.433	0.0015	-2.5 to 2.5	Pass
					4.37	2.789	0.0012	-2.5 to 2.5	Pass
				-30	3.80	-2.632	-0.0011	-2.5 to 2.5	Pass
				-20	3.80	4.635	0.0020	-2.5 to 2.5	Pass
				-10	3.80	-2.961	-0.0013	-2.5 to 2.5	Pass
				0	3.80	-4.077	-0.0018	-2.5 to 2.5	Pass
				10	3.80	3.505	0.0015	-2.5 to 2.5	Pass
				30	3.80	-5.107	-0.0022	-2.5 to 2.5	Pass
				40	3.80	5.393	0.0023	-2.5 to 2.5	Pass
				50	3.80	6.022	0.0026	-2.5 to 2.5	Pass
	2312.5	25	0	20	3.23	7.868	0.0034	-2.5 to 2.5	Pass
					3.80	5.693	0.0025	-2.5 to 2.5	Pass
					4.37	8.039	0.0035	-2.5 to 2.5	Pass
				-30	3.80	1.574	0.0007	-2.5 to 2.5	Pass
				-20	3.80	3.834	0.0017	-2.5 to 2.5	Pass
				-10	3.80	7.682	0.0033	-2.5 to 2.5	Pass

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				0	3.80	1.502	0.0006	-2.5 to 2.5	Pass
				10	3.80	6.781	0.0029	-2.5 to 2.5	Pass
				30	3.80	1.616	0.0007	-2.5 to 2.5	Pass
				40	3.80	6.595	0.0029	-2.5 to 2.5	Pass
				50	3.80	5.493	0.0024	-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	3.23	0.486	0.0002	-2.5 to 2.5	Pass
					3.80	3.090	0.0013	-2.5 to 2.5	Pass
					4.37	-4.563	-0.0020	-2.5 to 2.5	Pass
				-30	3.80	-5.193	-0.0022	-2.5 to 2.5	Pass
				-20	3.80	4.778	0.0021	-2.5 to 2.5	Pass
				-10	3.80	2.217	0.0010	-2.5 to 2.5	Pass
				0	3.80	2.933	0.0013	-2.5 to 2.5	Pass
				10	3.80	2.789	0.0012	-2.5 to 2.5	Pass
				30	3.80	-3.462	-0.0015	-2.5 to 2.5	Pass
				40	3.80	-4.964	-0.0021	-2.5 to 2.5	Pass
				50	3.80	-4.349	-0.0019	-2.5 to 2.5	Pass
	2310	50	0	20	3.23	-2.689	-0.0012	-2.5 to 2.5	Pass
					3.80	3.262	0.0014	-2.5 to 2.5	Pass
					4.37	4.578	0.0020	-2.5 to 2.5	Pass
				-30	3.80	5.736	0.0025	-2.5 to 2.5	Pass
				-20	3.80	3.977	0.0017	-2.5 to 2.5	Pass
				-10	3.80	-3.691	-0.0016	-2.5 to 2.5	Pass
				0	3.80	-4.535	-0.0020	-2.5 to 2.5	Pass
				10	3.80	-2.346	-0.0010	-2.5 to 2.5	Pass
				30	3.80	-2.847	-0.0012	-2.5 to 2.5	Pass
				40	3.80	-2.689	-0.0012	-2.5 to 2.5	Pass
				50	3.80	2.532	0.0011	-2.5 to 2.5	Pass
	2310	50	0	20	3.23	-5.608	-0.0024	-2.5 to 2.5	Pass
					3.80	-4.177	-0.0018	-2.5 to 2.5	Pass
					4.37	3.490	0.0015	-2.5 to 2.5	Pass
				-30	3.80	3.862	0.0017	-2.5 to 2.5	Pass
				-20	3.80	5.150	0.0022	-2.5 to 2.5	Pass
				-10	3.80	4.478	0.0019	-2.5 to 2.5	Pass
				0	3.80	-4.449	-0.0019	-2.5 to 2.5	Pass
				10	3.80	-3.133	-0.0014	-2.5 to 2.5	Pass
				30	3.80	-3.991	-0.0017	-2.5 to 2.5	Pass
				40	3.80	5.779	0.0025	-2.5 to 2.5	Pass
				50	3.80	-3.362	-0.0015	-2.5 to 2.5	Pass
16QAM	2310	50	0	20	3.23	6.781	0.0029	-2.5 to 2.5	Pass
					3.80	-3.419	-0.0015	-2.5 to 2.5	Pass
					4.37	-3.848	-0.0017	-2.5 to 2.5	Pass
				-30	3.80	3.676	0.0016	-2.5 to 2.5	Pass
				-20	3.80	-5.264	-0.0023	-2.5 to 2.5	Pass
				-10	3.80	-4.821	-0.0021	-2.5 to 2.5	Pass

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				0	3.80	-5.379	-0.0023	-2.5 to 2.5	Pass
				10	3.80	3.018	0.0013	-2.5 to 2.5	Pass
				30	3.80	2.174	0.0009	-2.5 to 2.5	Pass
				40	3.80	3.176	0.0014	-2.5 to 2.5	Pass
				50	3.80	-3.948	-0.0017	-2.5 to 2.5	Pass
	2310	50	0	20	3.23	-3.433	-0.0015	-2.5 to 2.5	Pass
					3.80	-2.933	-0.0013	-2.5 to 2.5	Pass
					4.37	-4.277	-0.0019	-2.5 to 2.5	Pass
				-30	3.80	-3.619	-0.0016	-2.5 to 2.5	Pass
				-20	3.80	2.990	0.0013	-2.5 to 2.5	Pass
				-10	3.80	6.866	0.0030	-2.5 to 2.5	Pass
				0	3.80	-2.589	-0.0011	-2.5 to 2.5	Pass
				10	3.80	7.868	0.0034	-2.5 to 2.5	Pass
				30	3.80	4.535	0.0020	-2.5 to 2.5	Pass
				40	3.80	5.050	0.0022	-2.5 to 2.5	Pass
				50	3.80	-4.592	-0.0020	-2.5 to 2.5	Pass
	2310	50	0	20	3.23	-2.975	-0.0013	-2.5 to 2.5	Pass
					3.80	4.234	0.0018	-2.5 to 2.5	Pass
					4.37	4.134	0.0018	-2.5 to 2.5	Pass
				-30	3.80	2.990	0.0013	-2.5 to 2.5	Pass
				-20	3.80	-4.463	-0.0019	-2.5 to 2.5	Pass
				-10	3.80	-1.945	-0.0008	-2.5 to 2.5	Pass
				0	3.80	3.004	0.0013	-2.5 to 2.5	Pass
				10	3.80	4.992	0.0022	-2.5 to 2.5	Pass
				30	3.80	4.220	0.0018	-2.5 to 2.5	Pass
				40	3.80	4.220	0.0018	-2.5 to 2.5	Pass
				50	3.80	-3.662	-0.0016	-2.5 to 2.5	Pass
64QAM	2310	50	0	20	3.23	-1.330	-0.0006	-2.5 to 2.5	Pass
					3.80	-3.376	-0.0015	-2.5 to 2.5	Pass
					4.37	-2.003	-0.0009	-2.5 to 2.5	Pass
				-30	3.80	-3.061	-0.0013	-2.5 to 2.5	Pass
				-20	3.80	0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.80	-1.273	-0.0006	-2.5 to 2.5	Pass
				0	3.80	-3.748	-0.0016	-2.5 to 2.5	Pass
				10	3.80	-0.658	-0.0003	-2.5 to 2.5	Pass
				30	3.80	1.316	0.0006	-2.5 to 2.5	Pass
				40	3.80	-2.031	-0.0009	-2.5 to 2.5	Pass
				50	3.80	-1.531	-0.0007	-2.5 to 2.5	Pass
	2310	50	0	20	3.23	-3.219	-0.0014	-2.5 to 2.5	Pass
					3.80	-3.562	-0.0015	-2.5 to 2.5	Pass
					4.37	-2.232	-0.0010	-2.5 to 2.5	Pass
				-30	3.80	0.916	0.0004	-2.5 to 2.5	Pass
				-20	3.80	-1.760	-0.0008	-2.5 to 2.5	Pass
				-10	3.80	0.787	0.0003	-2.5 to 2.5	Pass
				0	3.80	-0.415	-0.0002	-2.5 to 2.5	Pass
				10	3.80	-2.174	-0.0009	-2.5 to 2.5	Pass
				30	3.80	-2.418	-0.0010	-2.5 to 2.5	Pass
				40	3.80	-1.173	-0.0005	-2.5 to 2.5	Pass
				50	3.80	-2.689	-0.0012	-2.5 to 2.5	Pass
	2310	50	0	20	3.23	-3.033	-0.0013	-2.5 to 2.5	Pass
					3.80	-2.990	-0.0013	-2.5 to 2.5	Pass
					4.37	-2.460	-0.0011	-2.5 to 2.5	Pass
				-30	3.80	-5.007	-0.0022	-2.5 to 2.5	Pass
				-20	3.80	-2.432	-0.0011	-2.5 to 2.5	Pass

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				-10	3.80	-1.531	-0.0007	-2.5 to 2.5	Pass
				0	3.80	-0.458	-0.0002	-2.5 to 2.5	Pass
				10	3.80	-4.349	-0.0019	-2.5 to 2.5	Pass
				30	3.80	-5.579	-0.0024	-2.5 to 2.5	Pass
				40	3.80	-1.874	-0.0008	-2.5 to 2.5	Pass
				50	3.80	-1.101	-0.0005	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 B40a_5MHz

3.1.1 Test Result

Band: 40a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	25	0	Refer To Test Graph		Pass
16QAM	2310	25	0	Refer To Test Graph		Pass
64QAM	2310	25	0	Refer To Test Graph		Pass

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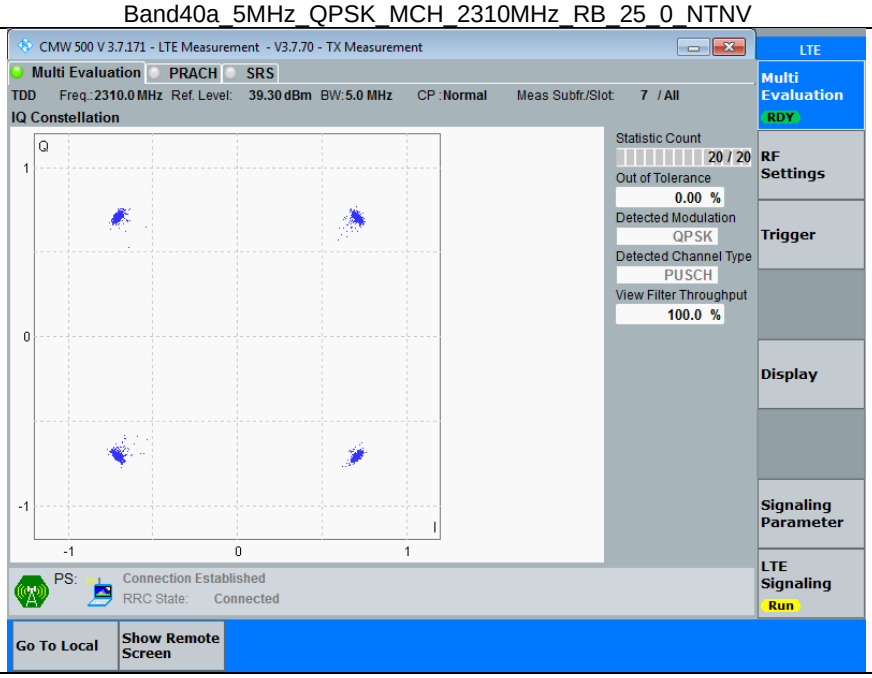
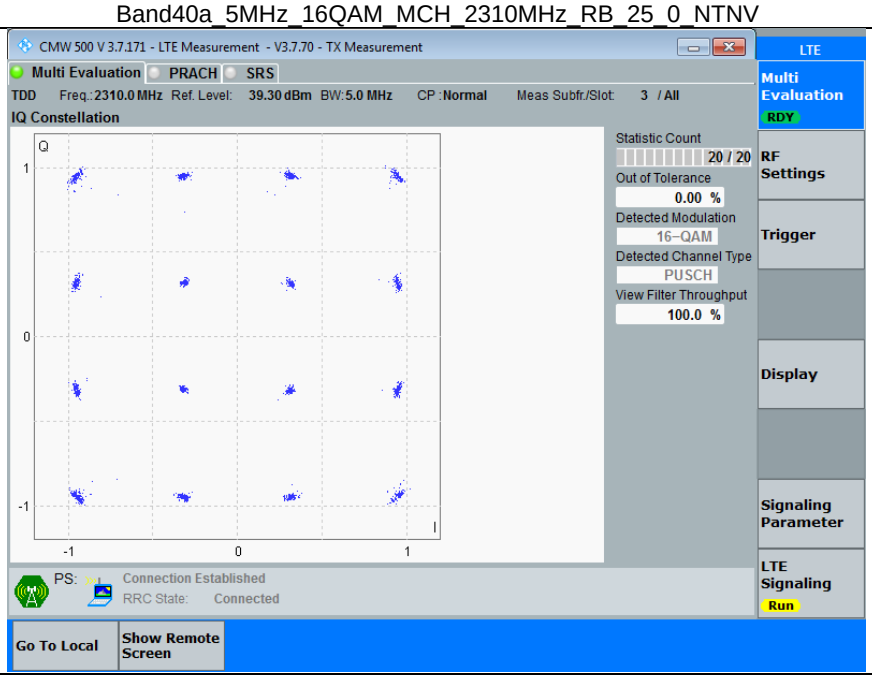
3.1.2 Test Graph

Band40a_5MHz_QPSK_MCH_2310MHz_RB_25_0_NTNV



Band40a_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



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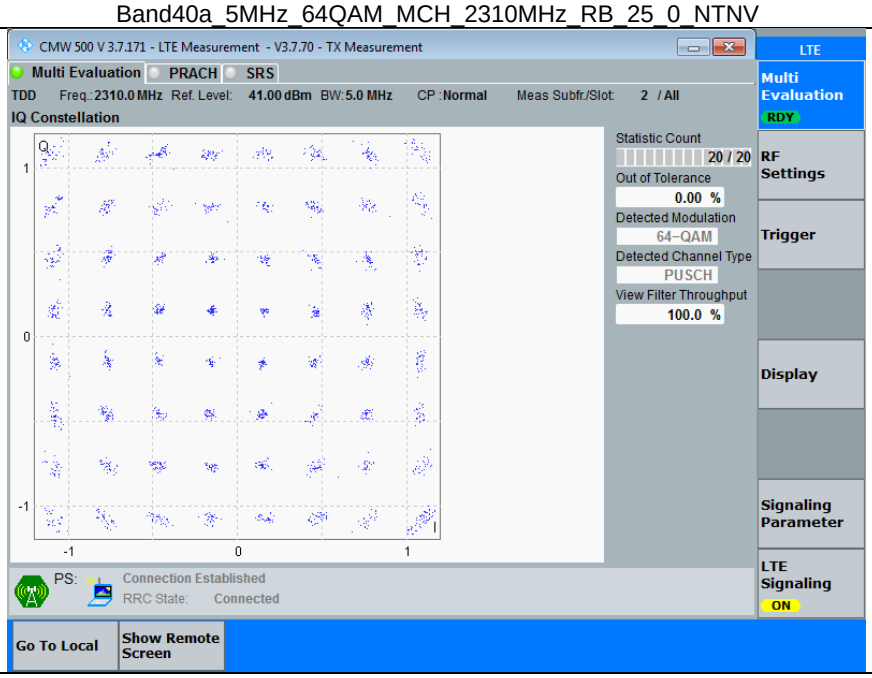
Band40a_5MHz_64QAM_MCH_2310MHz_RB_25_0_NTNV



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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
64QAM	2310	50	0	Refer To Test Graph		Pass

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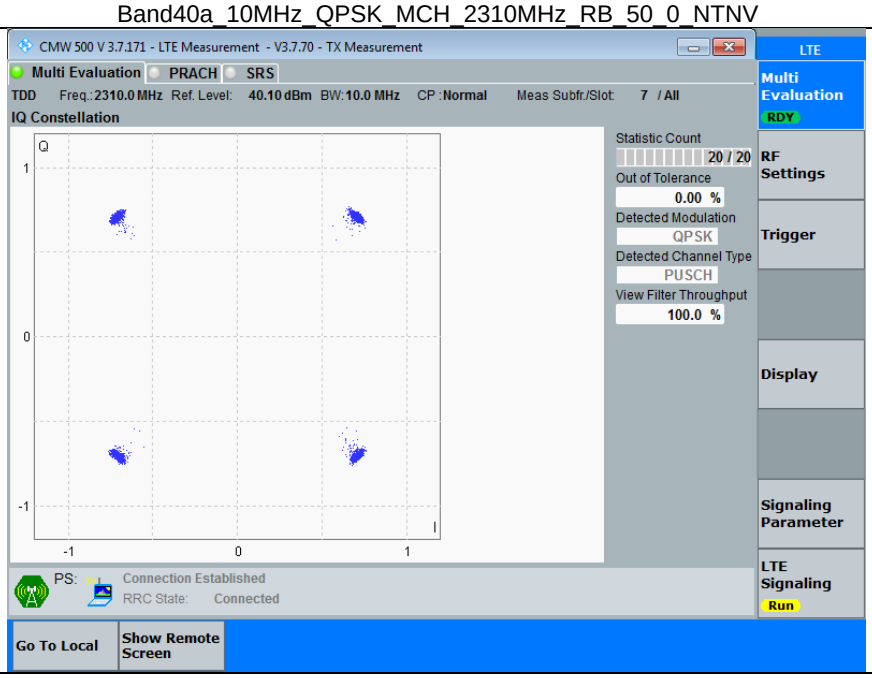
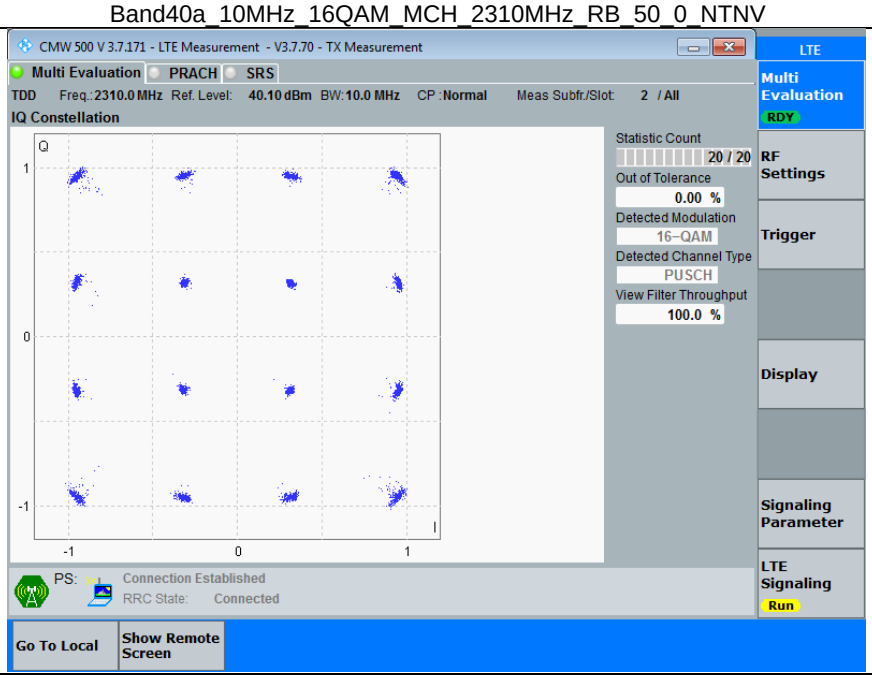
3.2.2 Test Graph

Band40a_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



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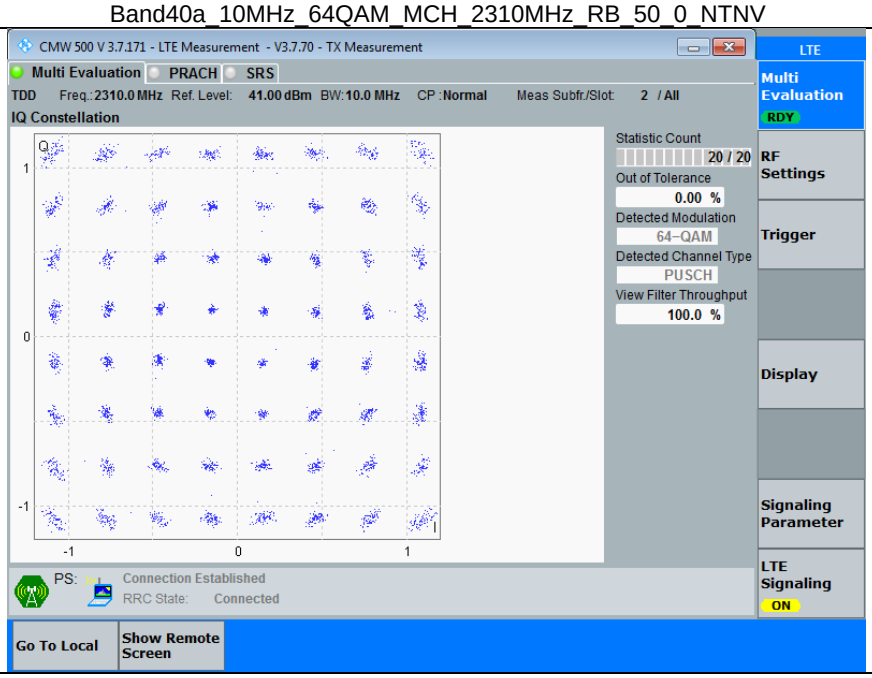
Band40a_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



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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	
5	QPSK	2307.5	25	0	4.552	Pass
		2310	25	0	4.543	Pass
		2312.5	25	0	4.554	Pass
	16QAM	2307.5	25	0	4.527	Pass
		2310	25	0	4.567	Pass
		2312.5	25	0	4.577	Pass
	64QAM	2307.5	25	0	4.558	Pass
		2310	25	0	4.532	Pass
		2312.5	25	0	4.550	Pass
10	QPSK	2310	50	0	9.136	Pass
		2310	50	0	9.062	Pass
		2310	50	0	9.094	Pass
	16QAM	2310	50	0	9.078	Pass
		2310	50	0	9.101	Pass
		2310	50	0	9.047	Pass
	64QAM	2310	50	0	9.074	Pass
		2310	50	0	9.042	Pass
		2310	50	0	9.017	Pass

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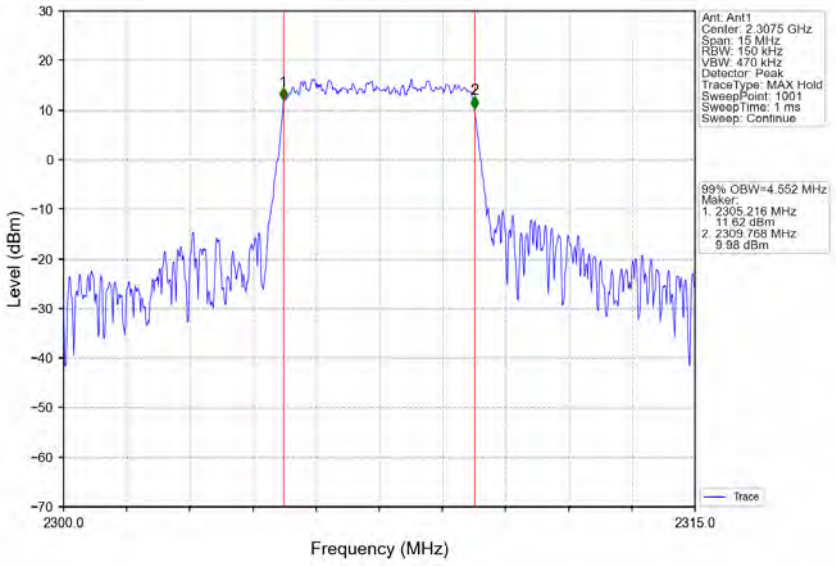
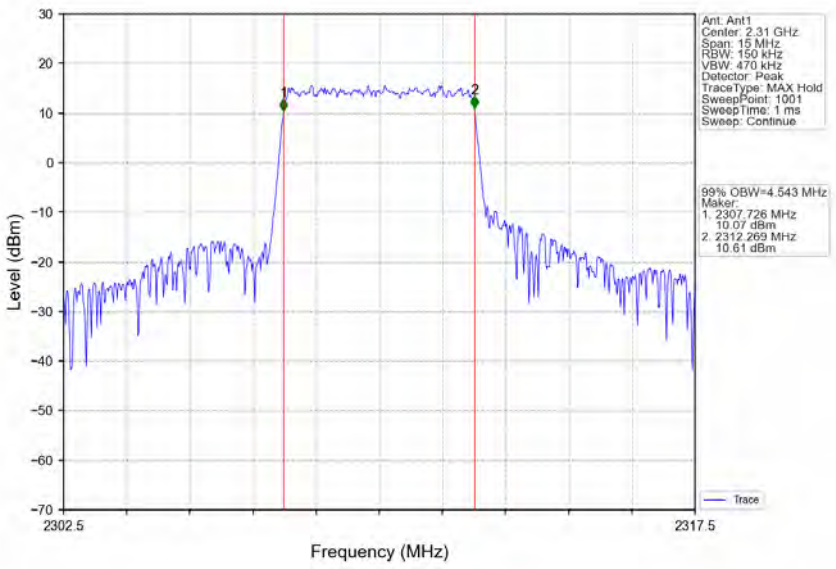
4.1.2 Test Graph

Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV



Band40a_5MHz_QPSK_MCH_2310MHz_RB_25_0_NTNV



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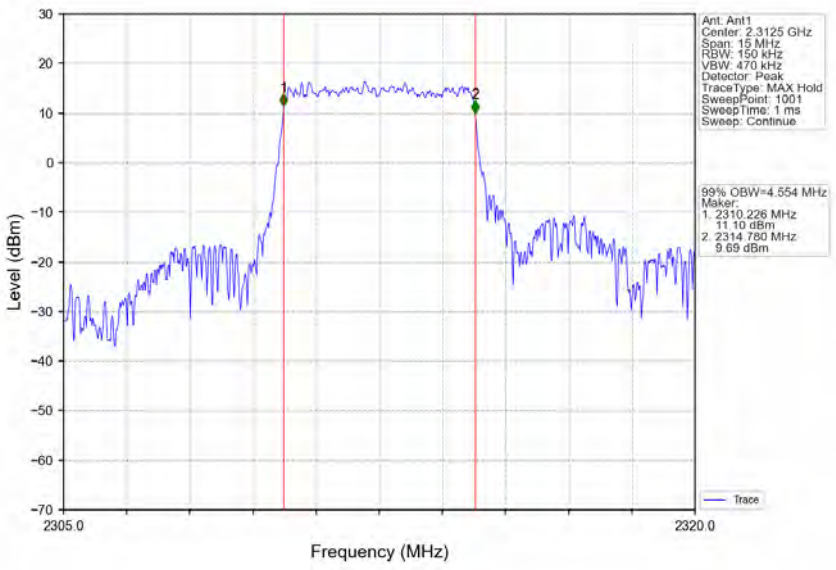
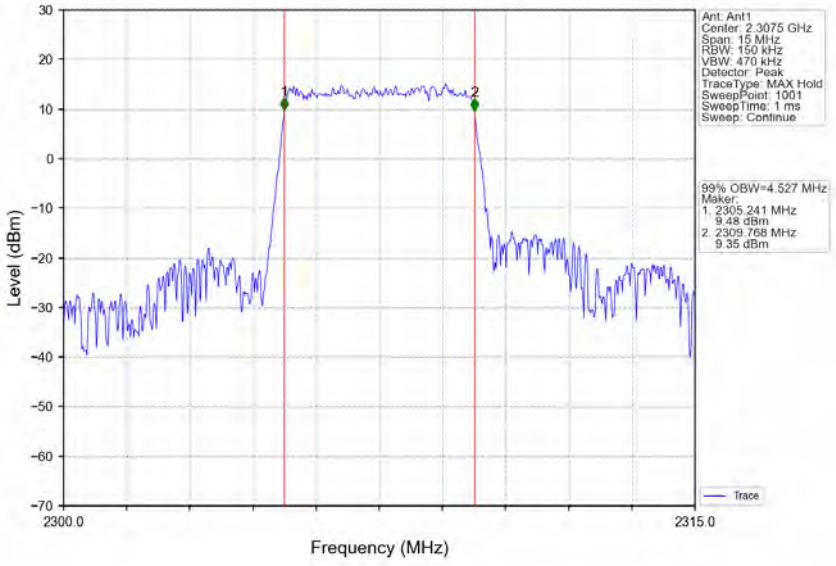
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



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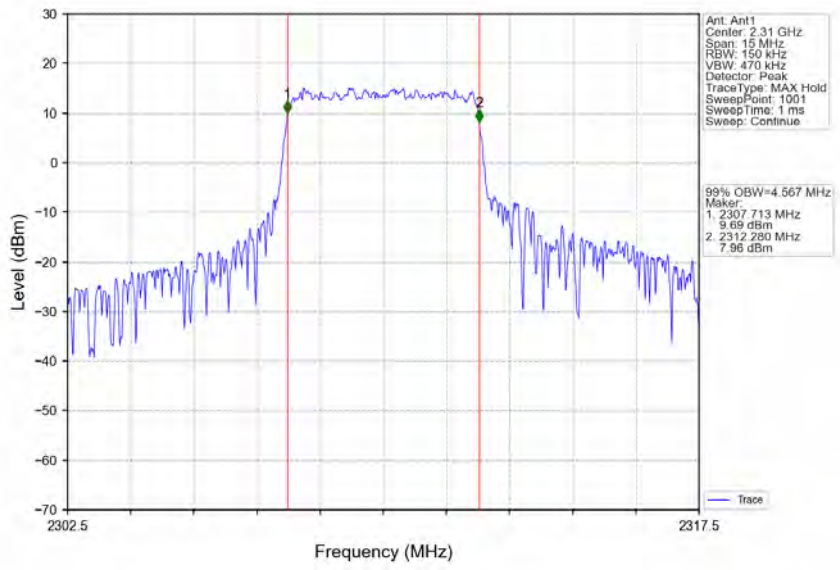

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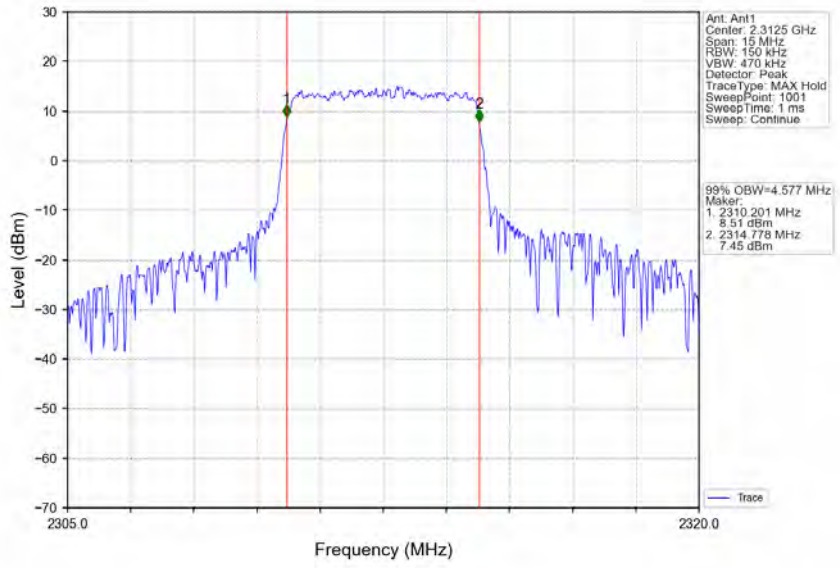

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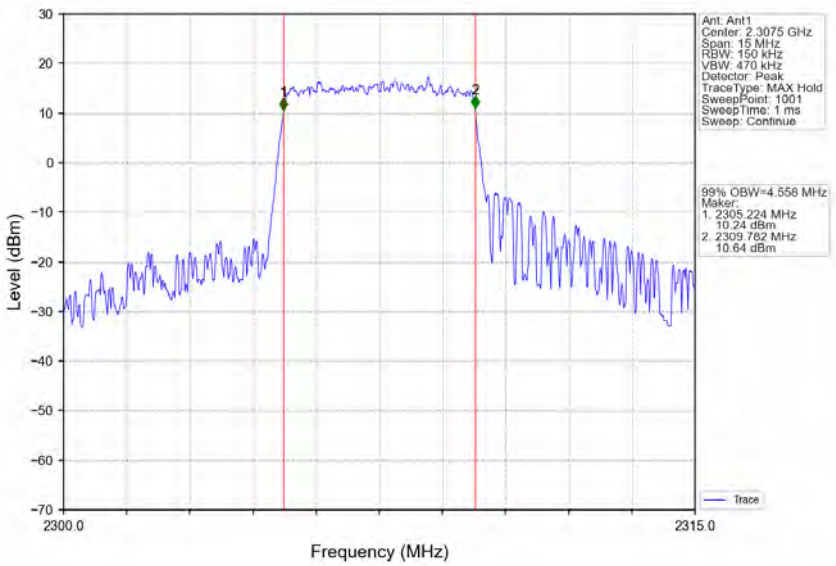
Band40a_5MHz_64QAM_LCH_2307.5MHz_RB_25_0_NTNV



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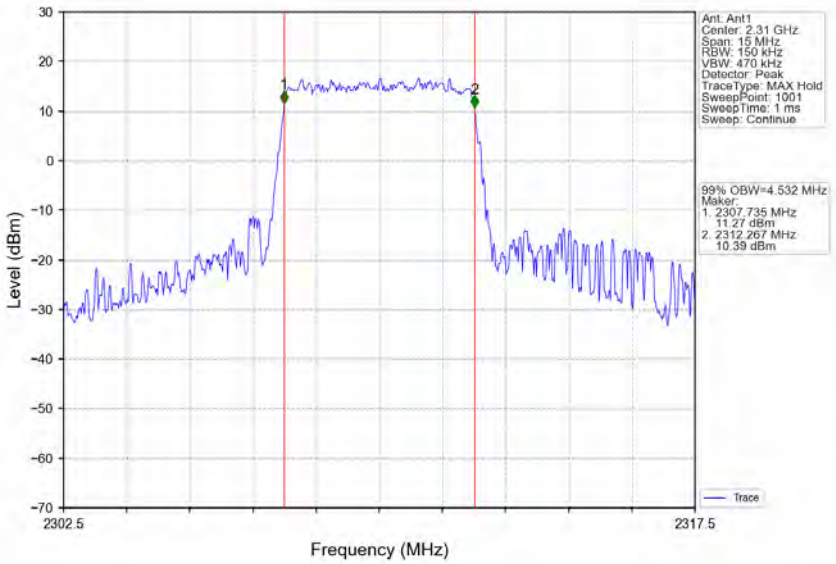

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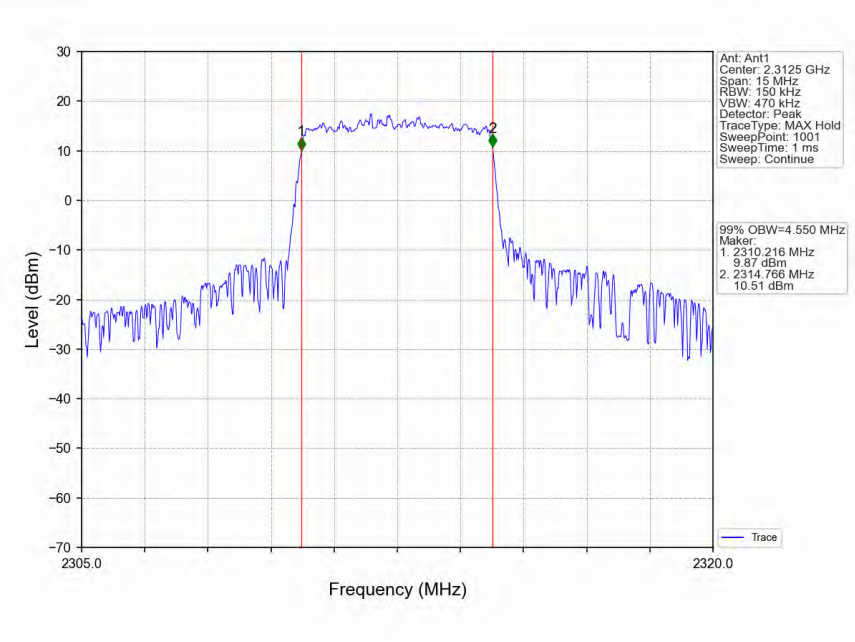
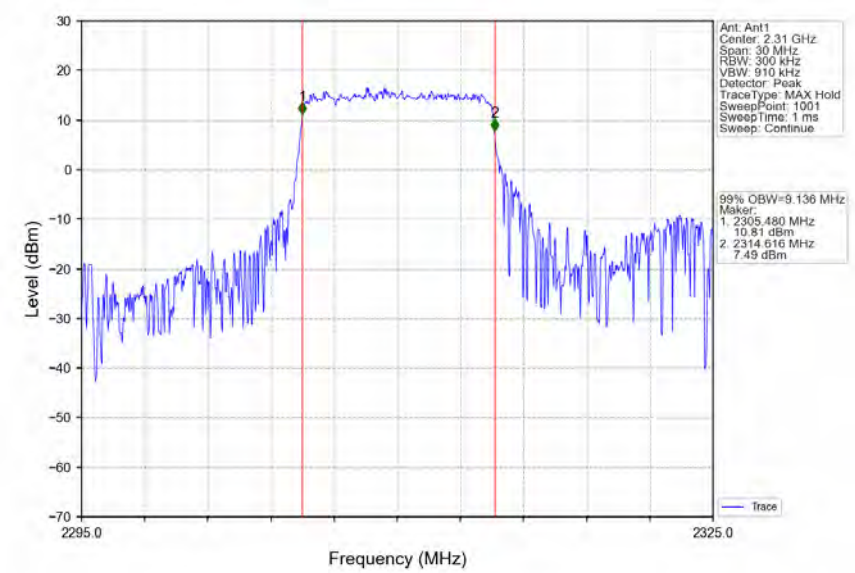
Band40a_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV



Band40a_10MHz_QPSK_LCH_2310MHz_RB_50_0_NTNV



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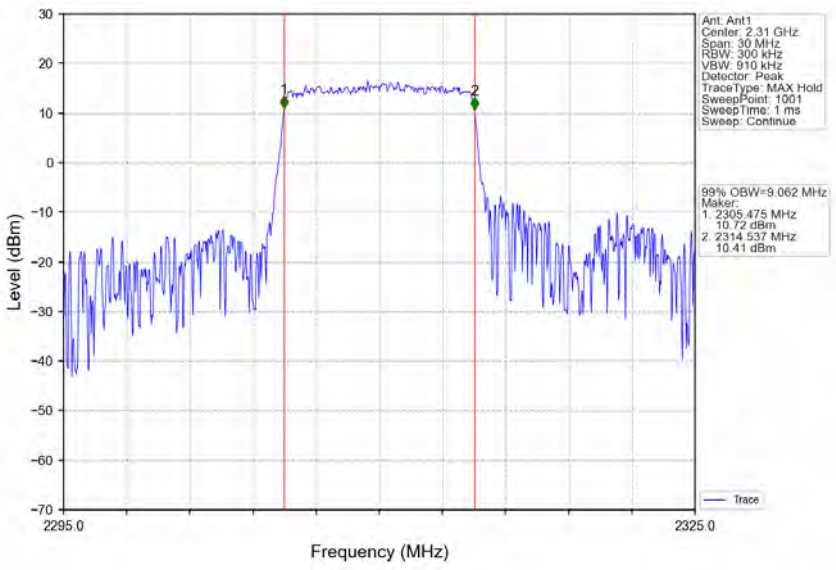
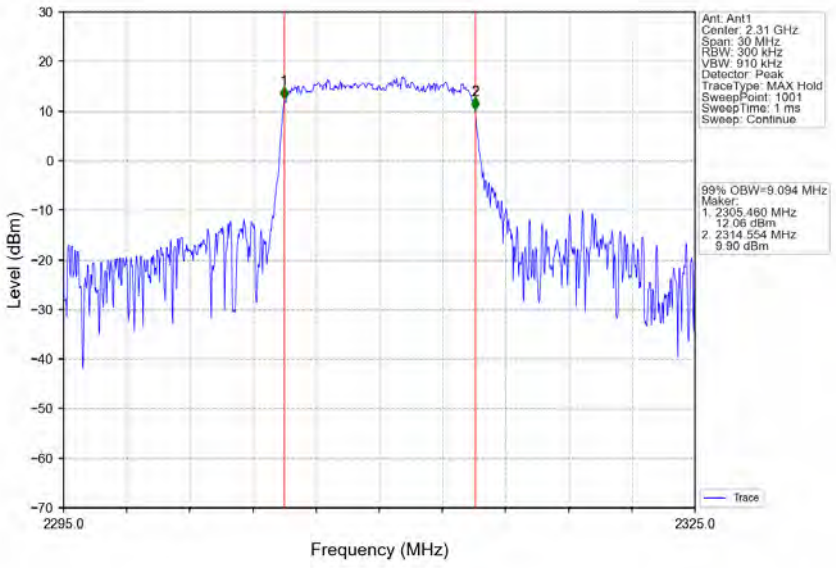
Band40a_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_QPSK_HCH_2310MHz_RB_50_0_NTNV



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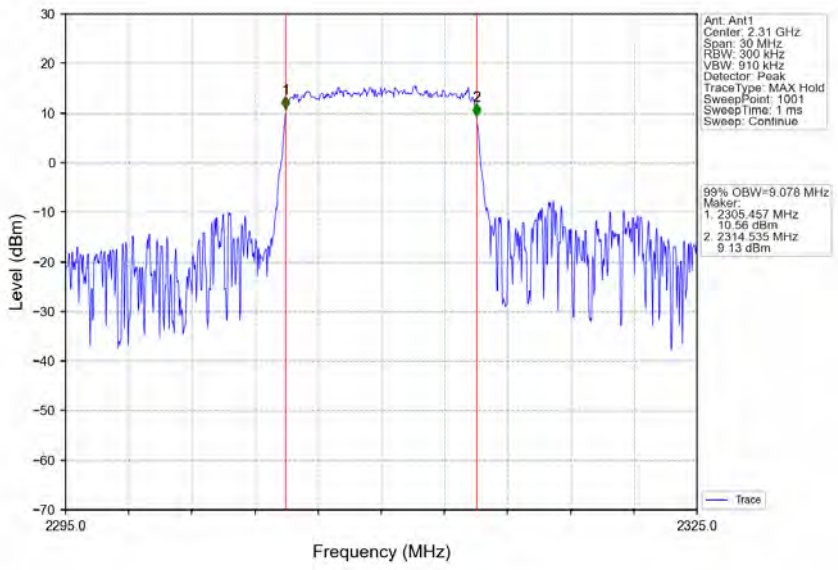
Band40a_10MHz_16QAM_LCH_2310MHz_RB_50_0_NTNV



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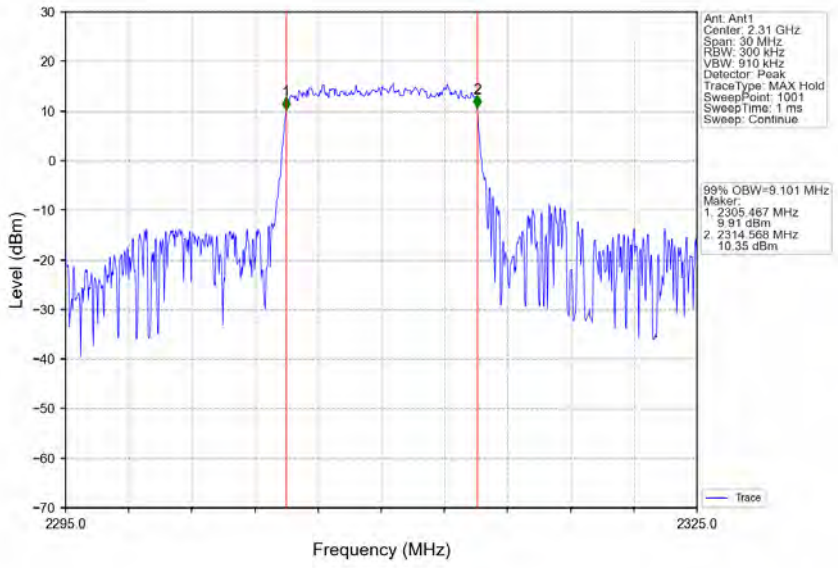

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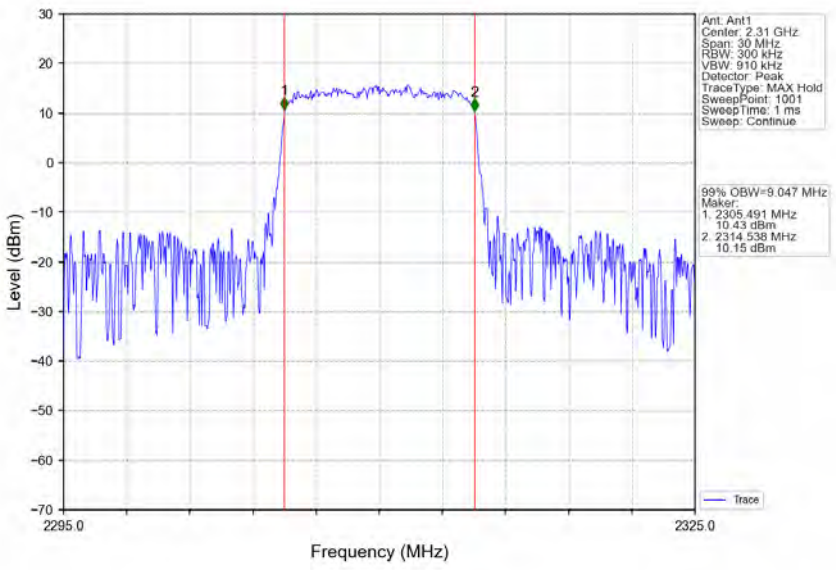
Band40a_10MHz_16QAM_HCH_2310MHz_RB_50_0_NTNV



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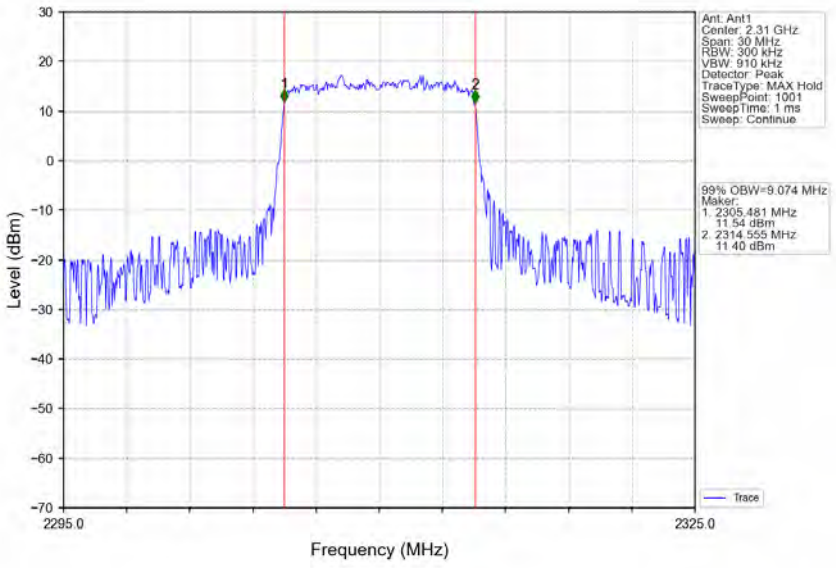

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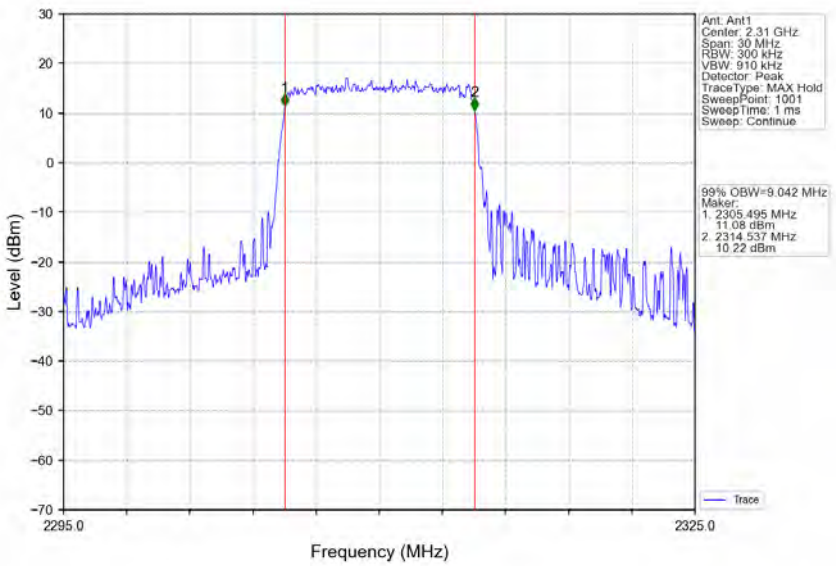
Band40a_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



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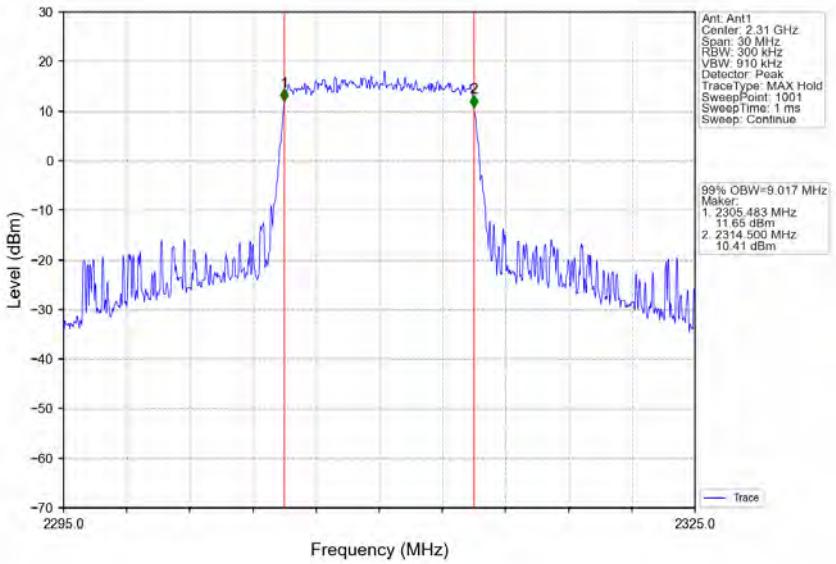

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4.2 Band40a_XDB

4.2.1 Test Result

Band: 40a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2307.5	25	0	5.109	Pass
		2310	25	0	5.306	Pass
		2312.5	25	0	5.487	Pass
	16QAM	2307.5	25	0	5.090	Pass
		2310	25	0	6.325	Pass
		2312.5	25	0	5.502	Pass
	64QAM	2307.5	25	0	5.889	Pass
		2310	25	0	5.046	Pass
		2312.5	25	0	5.294	Pass
10	QPSK	2310	50	0	19.031	Pass
		2310	50	0	11.716	Pass
		2310	50	0	10.810	Pass
	16QAM	2310	50	0	19.075	Pass
		2310	50	0	13.744	Pass
		2310	50	0	10.420	Pass
	64QAM	2310	50	0	10.453	Pass
		2310	50	0	10.691	Pass
		2310	50	0	9.936	Pass

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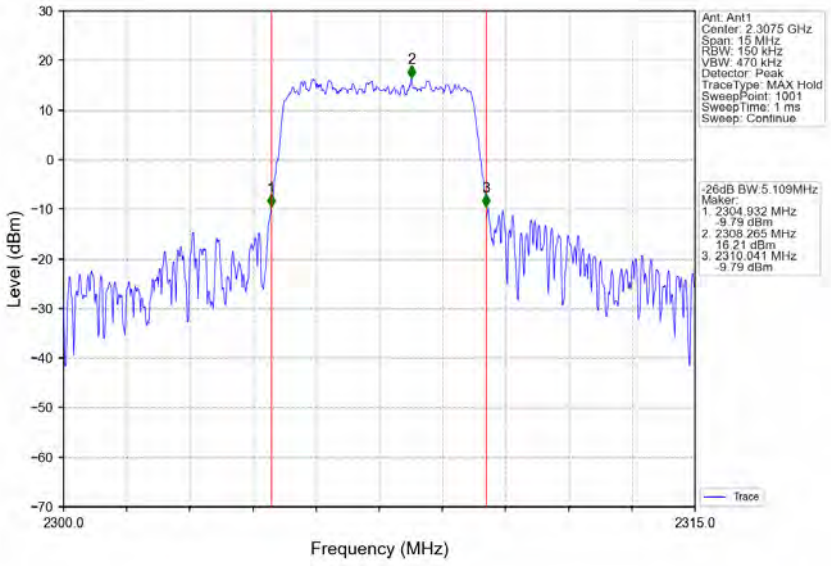
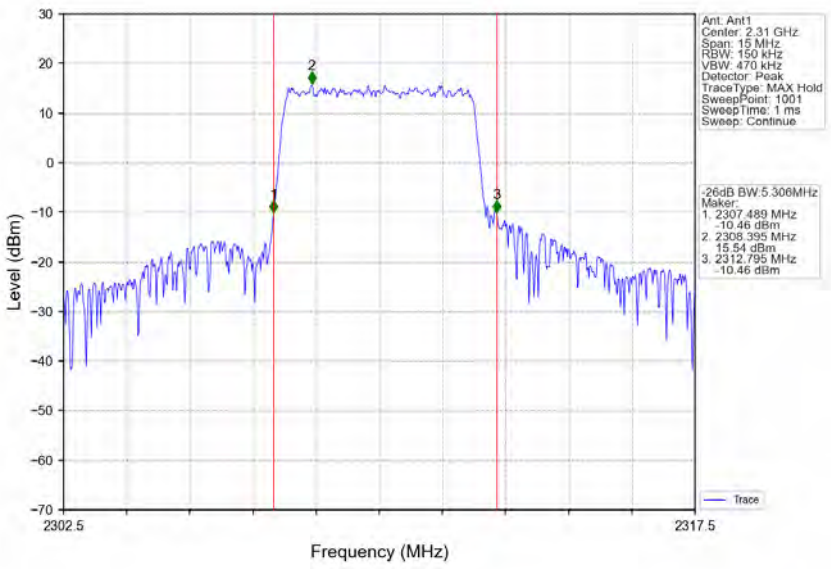
4.2.2 Test Graph

Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV



Band40a_5MHz_QPSK_MCH_2310MHz_RB_25_0_NTNV



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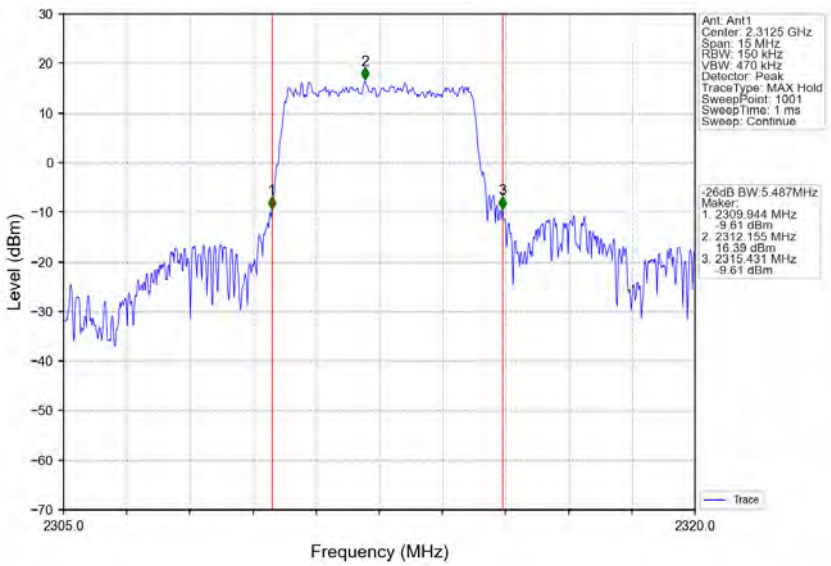
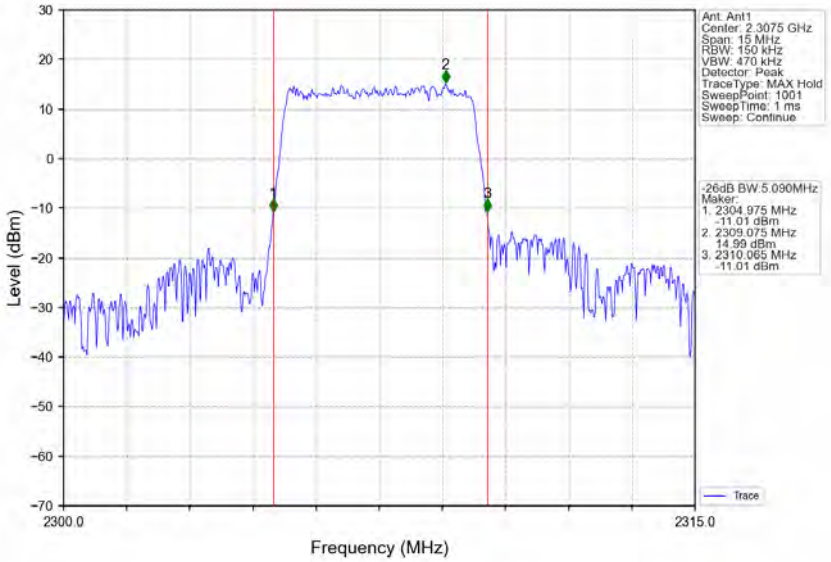
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



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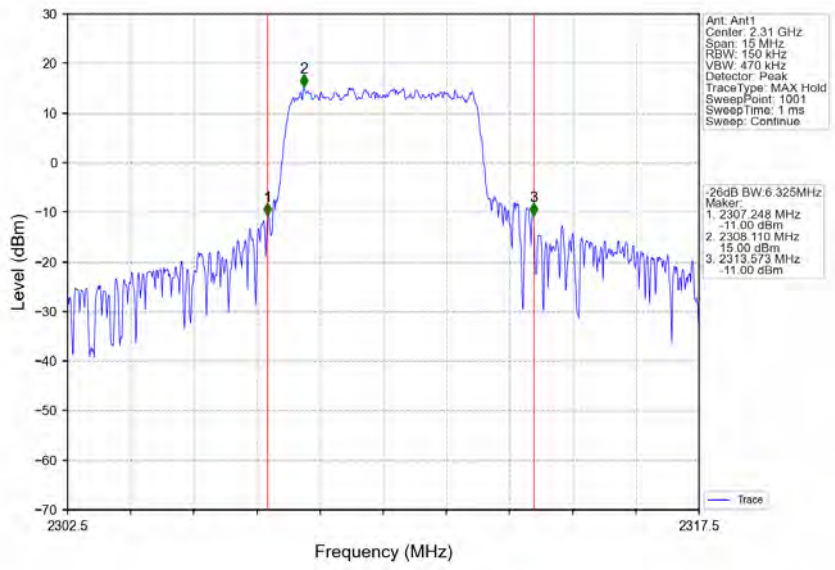
Band40a_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



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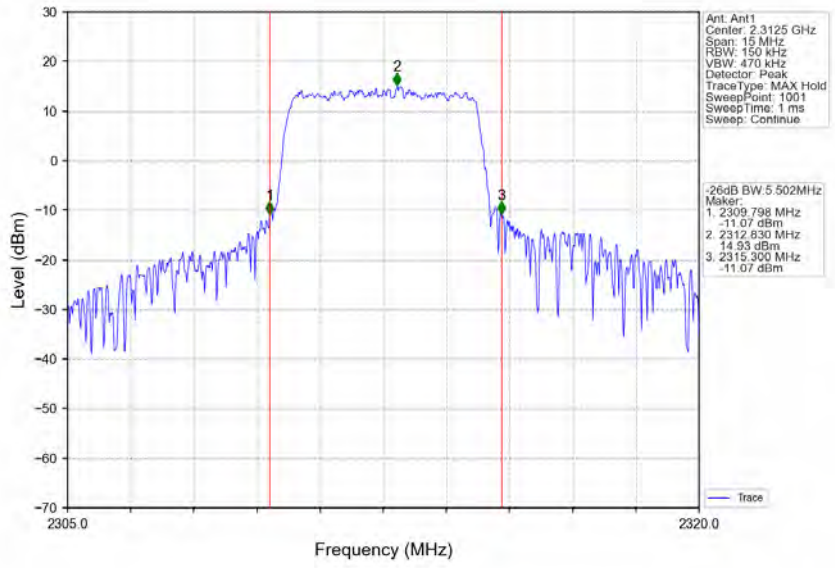

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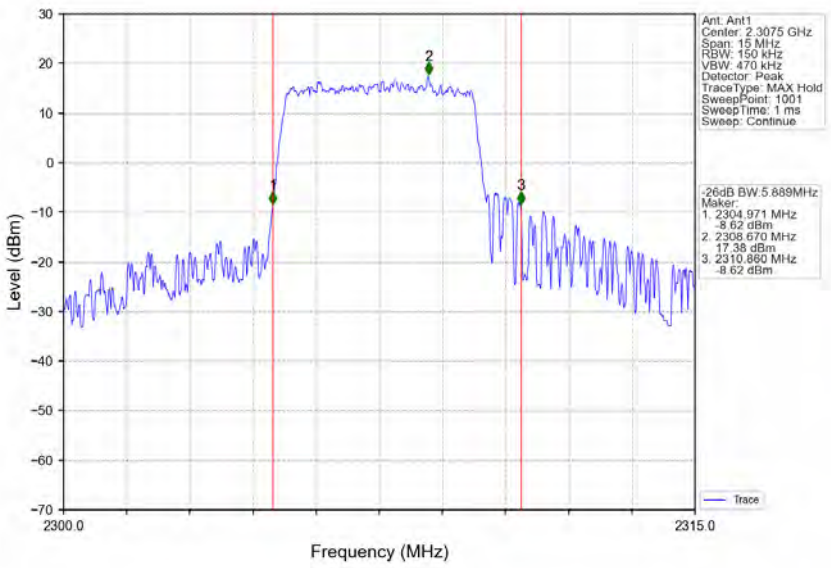
Band40a_5MHz_64QAM_LCH_2307.5MHz_RB_25_0_NTNV



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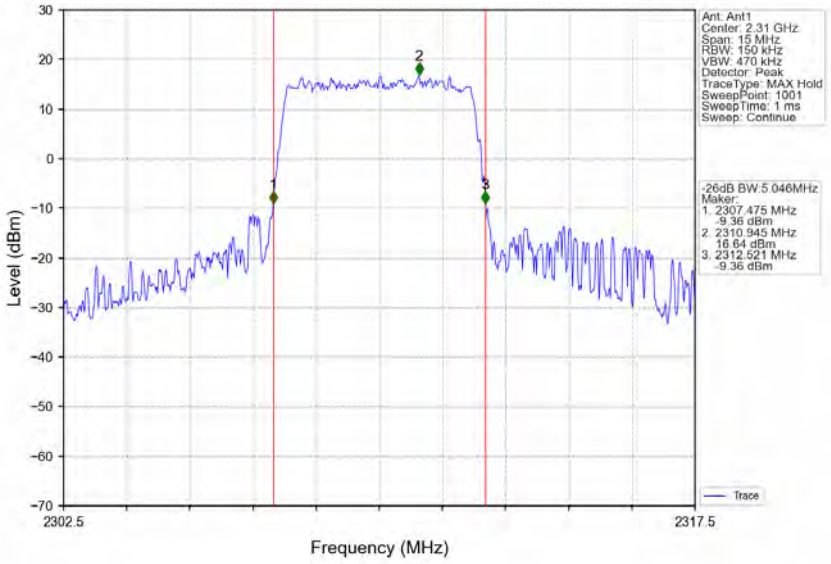

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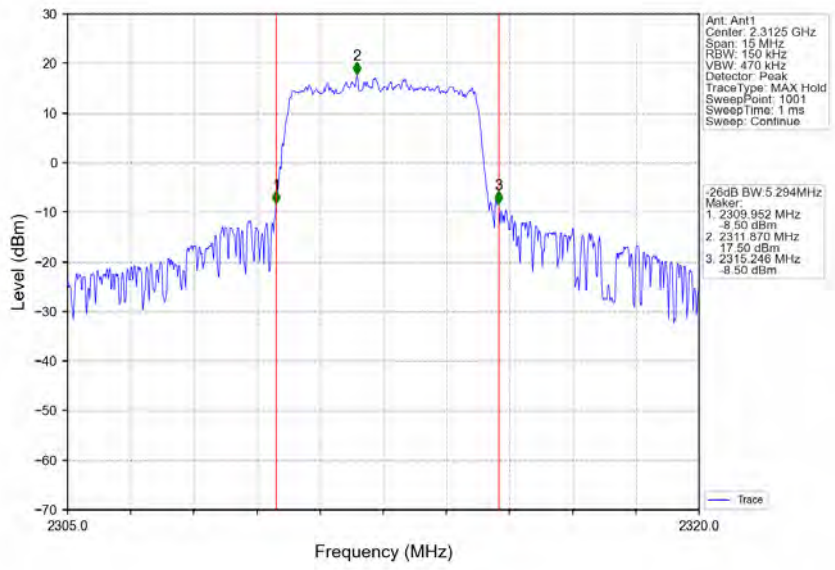
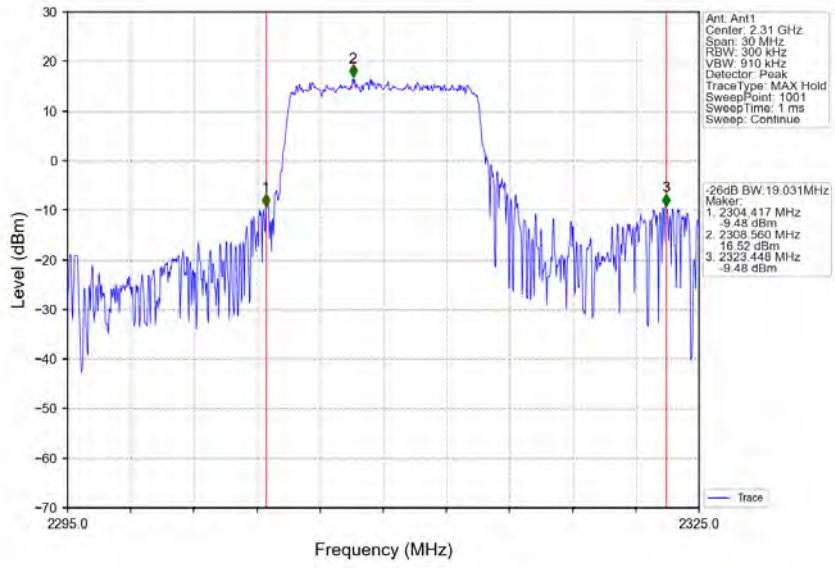
Band40a_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV



Band40a_10MHz_QPSK_LCH_2310MHz_RB_50_0_NTNV



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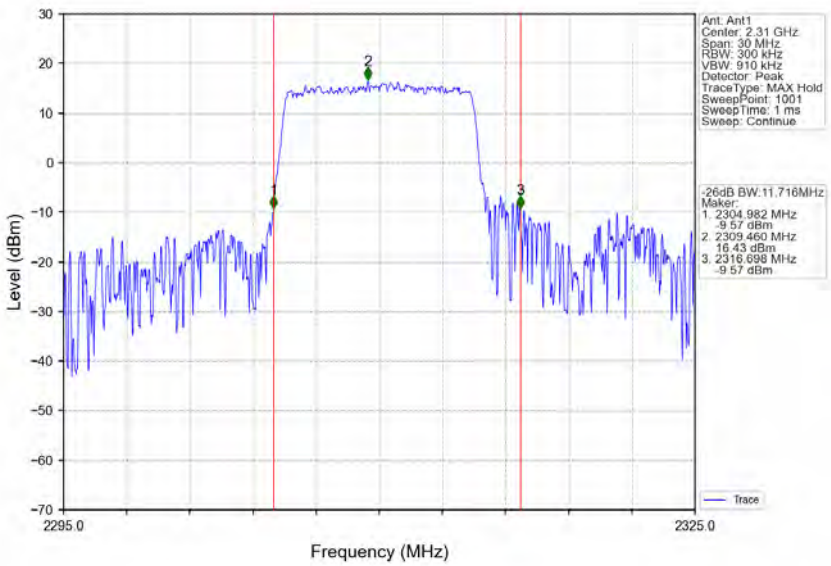
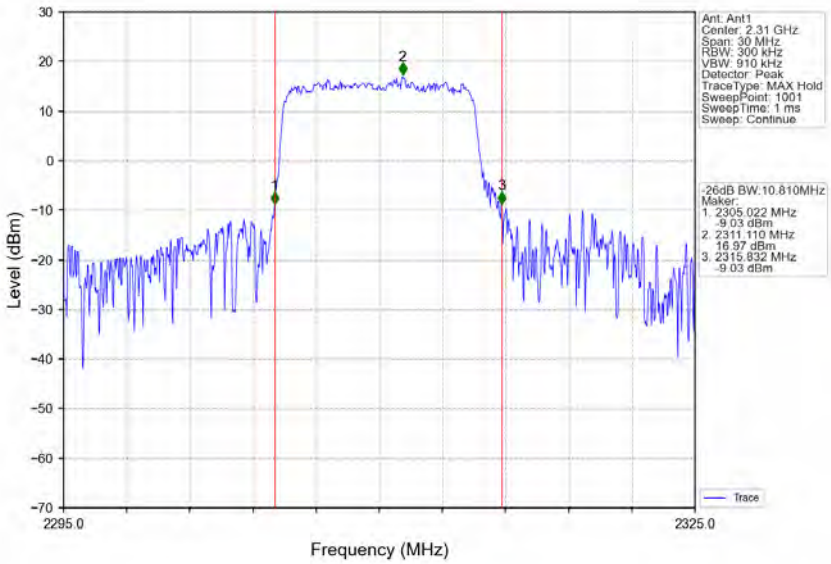
Band40a_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_QPSK_HCH_2310MHz_RB_50_0_NTNV



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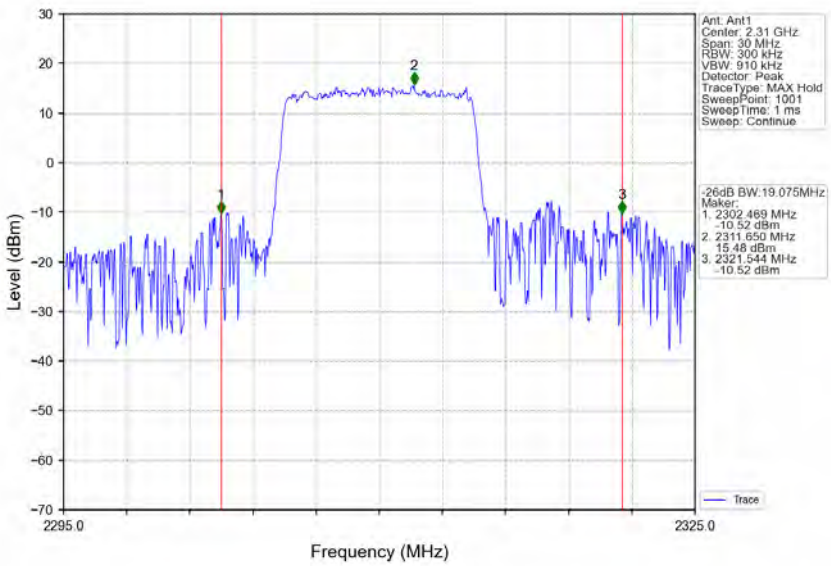
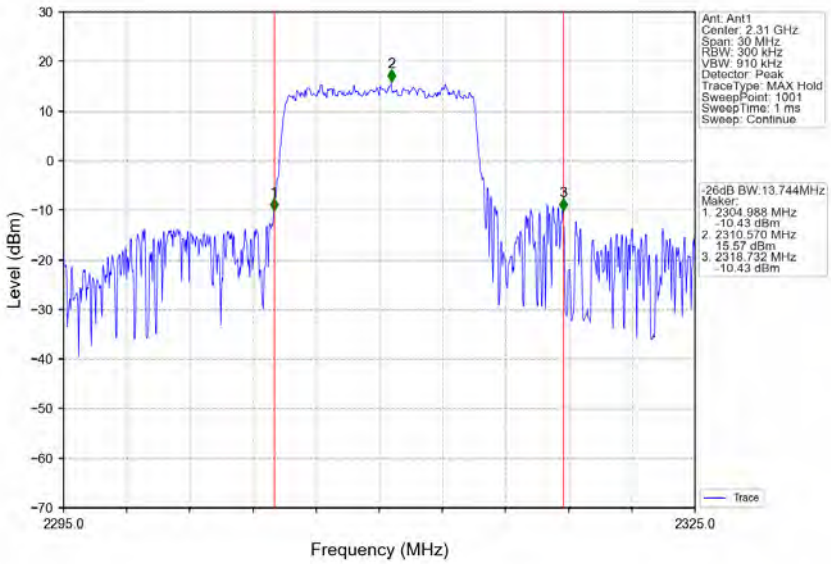
Band40a_10MHz_16QAM_LCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



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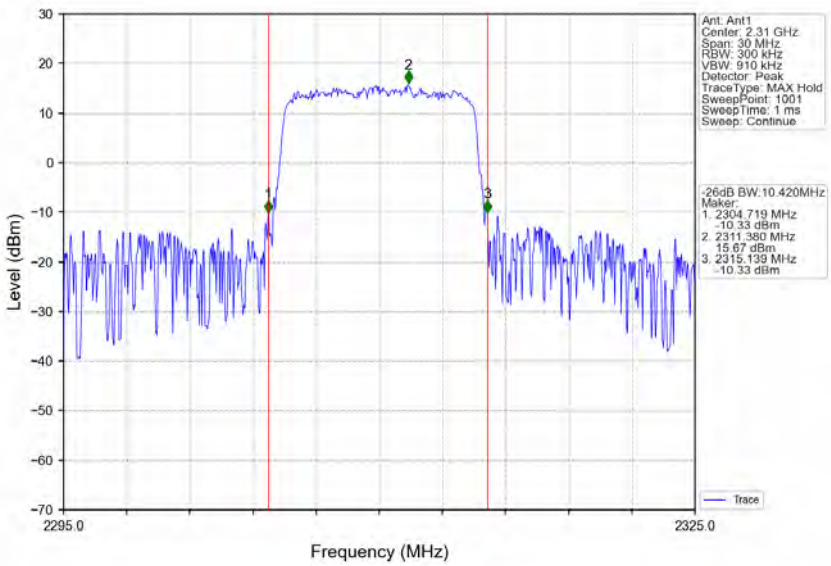
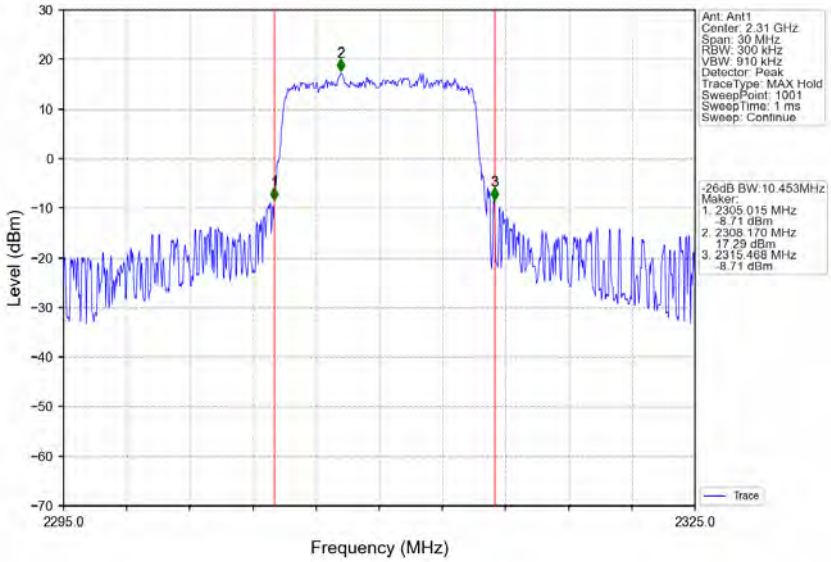
Band40a_10MHz_16QAM_HCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_64QAM_LCH_2310MHz_RB_50_0_NTNV



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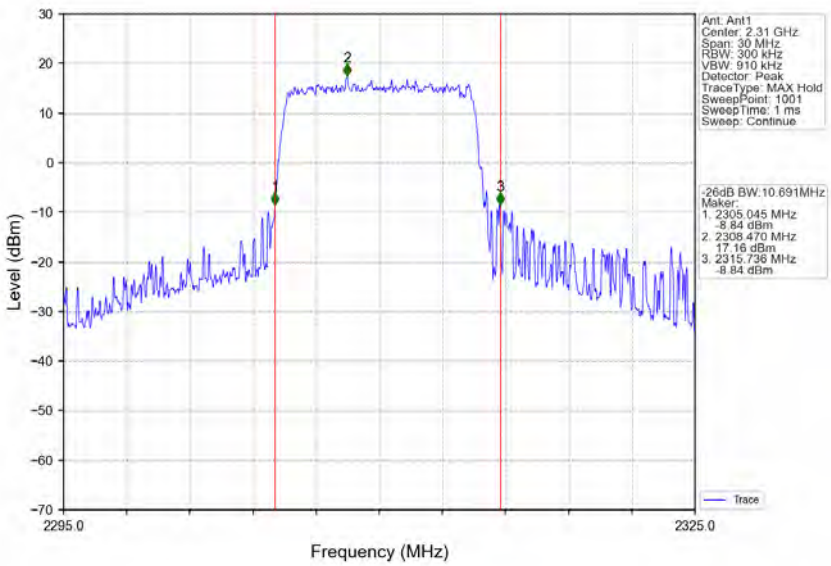
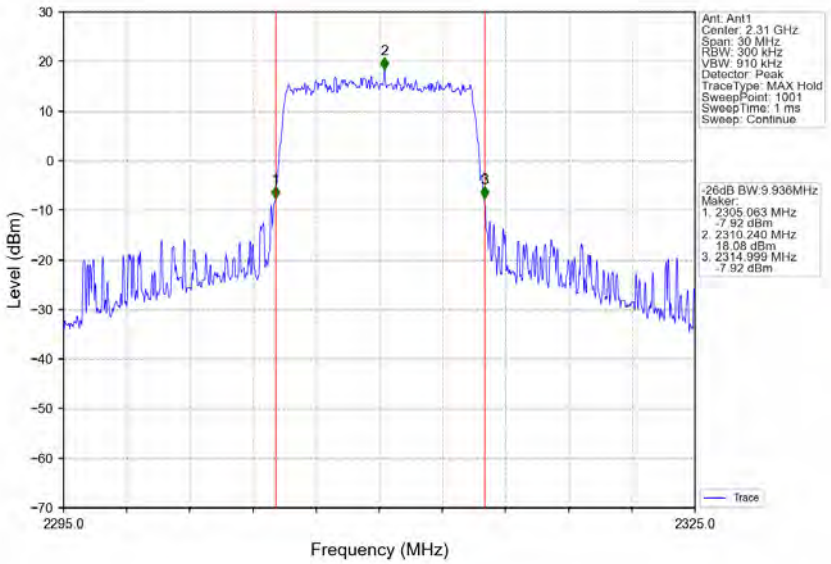
Band40a_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_64QAM_HCH_2310MHz_RB_50_0_NTNV



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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	7.18	<=13	Pass
	2310	25	0	7.21	<=13	Pass
	2312.5	25	0	7.14	<=13	Pass
16QAM	2307.5	25	0	7.76	<=13	Pass
	2310	25	0	7.93	<=13	Pass
	2312.5	25	0	7.84	<=13	Pass
64QAM	2307.5	25	0	8.78	<=13	Pass
	2310	25	0	8.65	<=13	Pass
	2312.5	25	0	8.81	<=13	Pass

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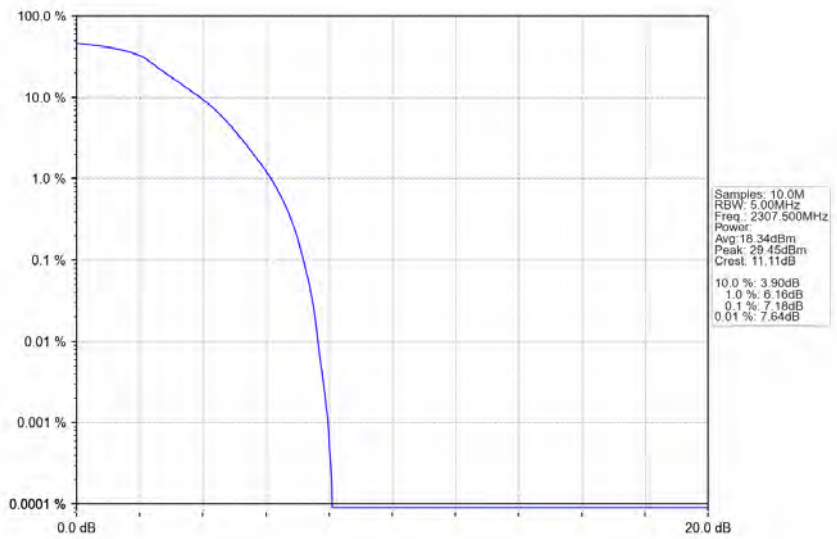
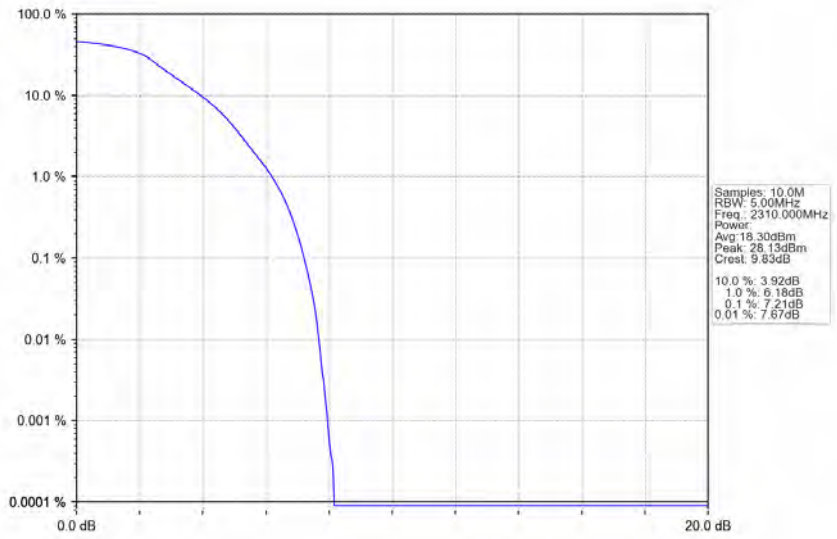
5.1.2 Test Graph

Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV



Band40a_5MHz_QPSK_MCH_2310MHz_RB_25_0_NTNV



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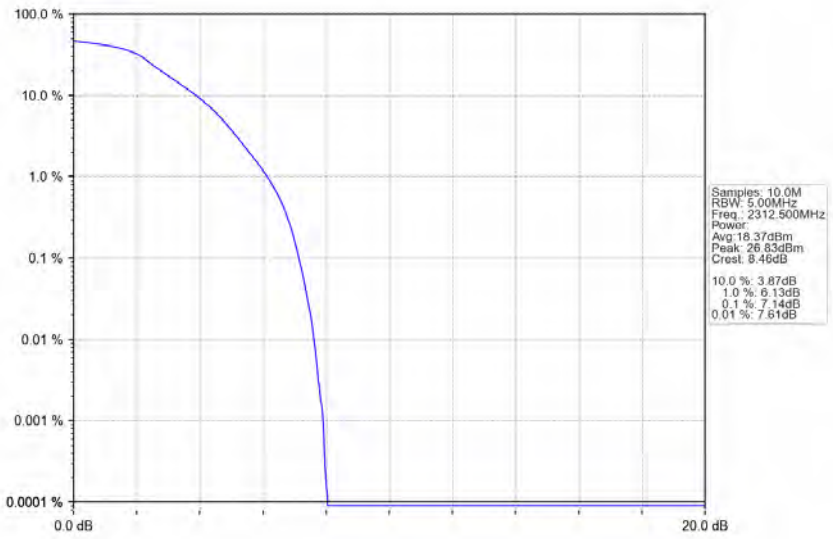
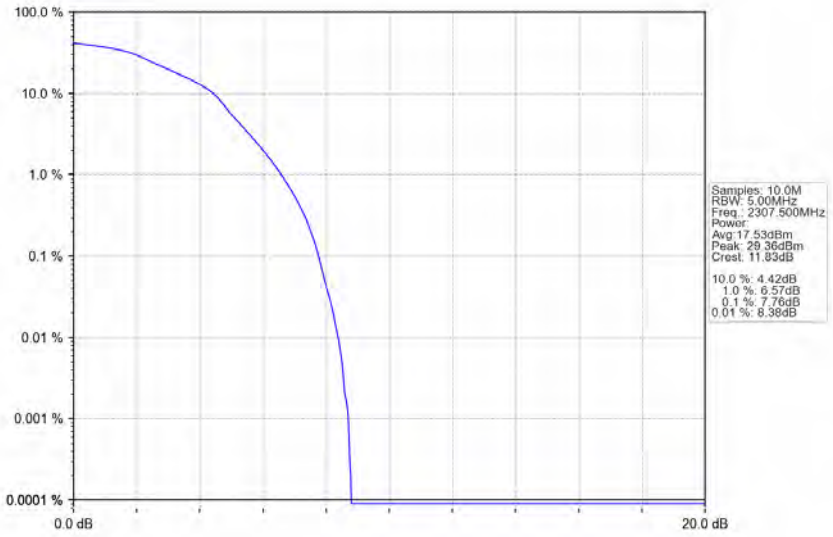
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



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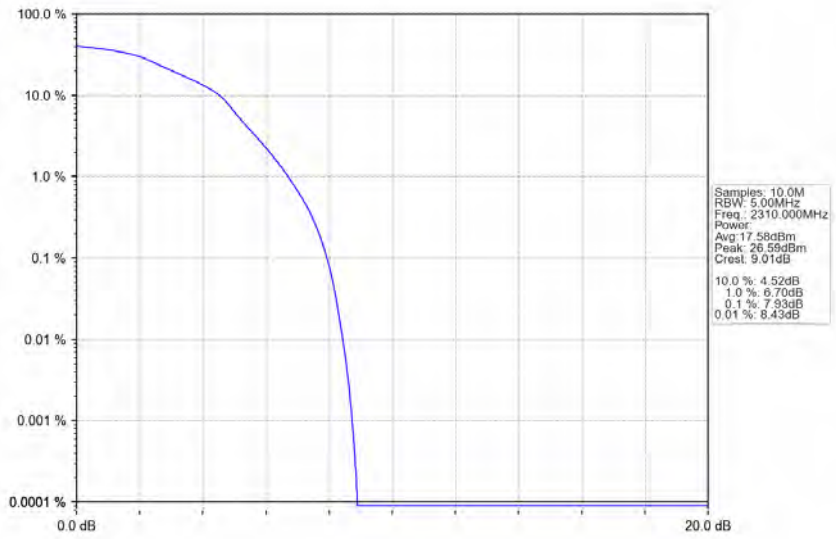
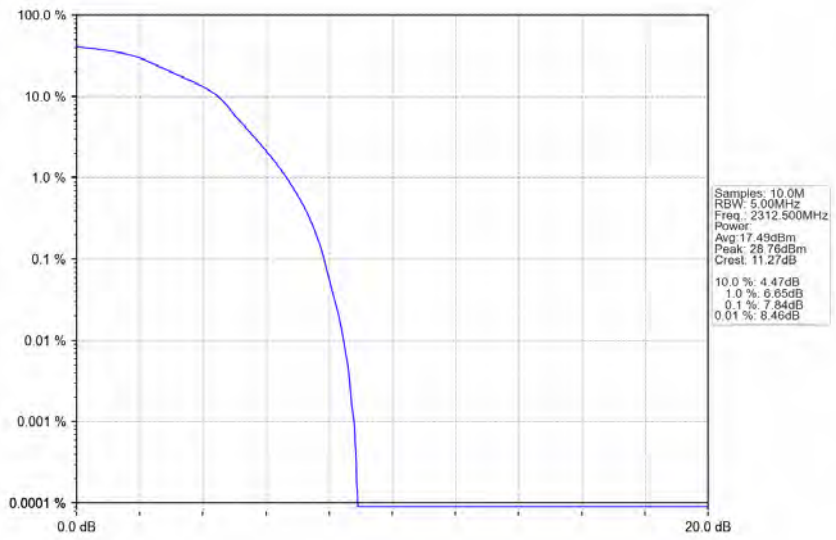
Band40a_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



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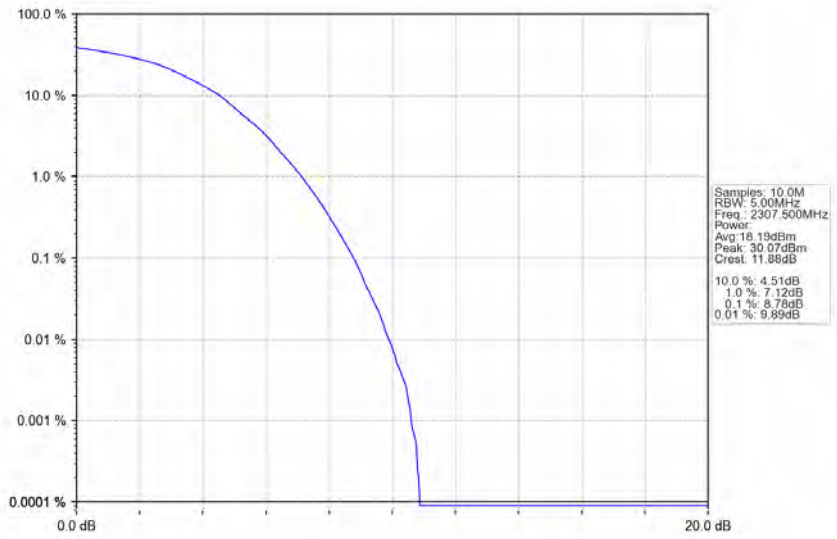
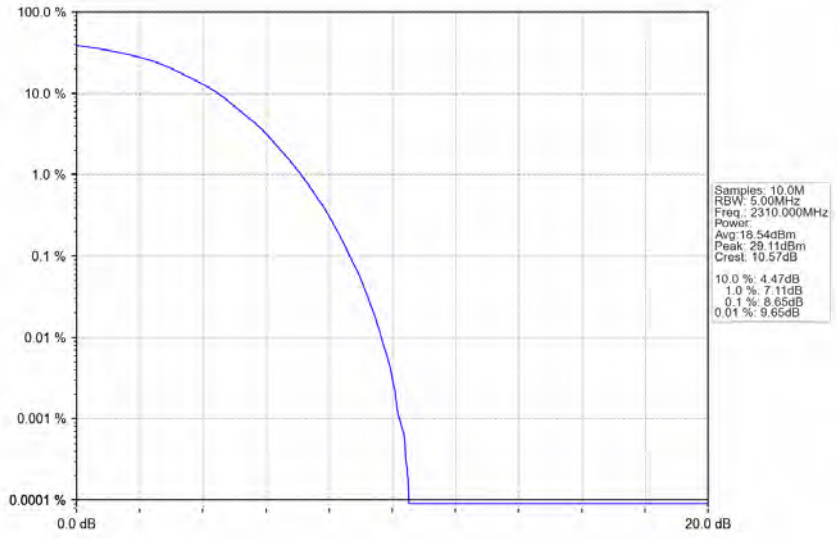
Band40a_5MHz_64QAM_LCH_2307.5MHz_RB_25_0_NTNV



Band40a_5MHz_64QAM_MCH_2310MHz_RB_25_0_NTNV



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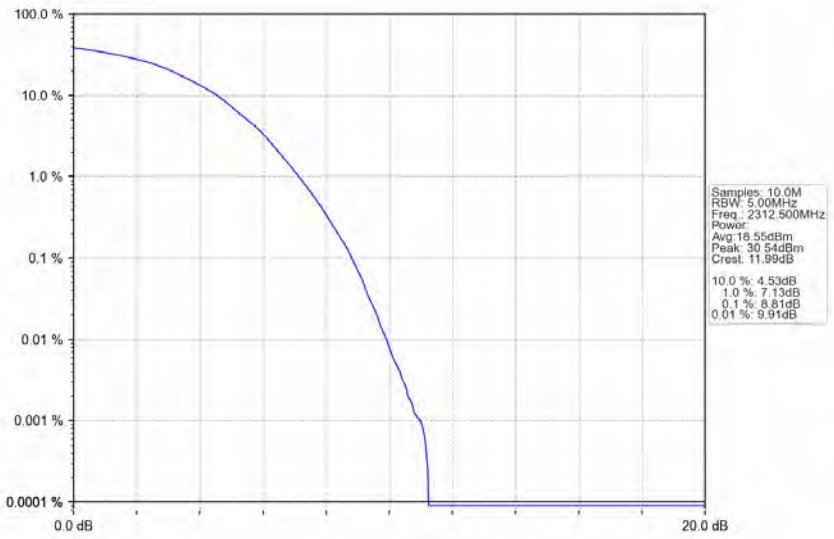
Band40a_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV



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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	7.44	<=13	Pass
	2310	50	0	7.44	<=13	Pass
	2310	50	0	8.21	<=13	Pass
16QAM	2310	50	0	8.49	<=13	Pass
	2310	50	0	8.44	<=13	Pass
	2310	50	0	8.45	<=13	Pass
64QAM	2310	50	0	8.76	<=13	Pass
	2310	50	0	8.81	<=13	Pass
	2310	50	0	8.72	<=13	Pass

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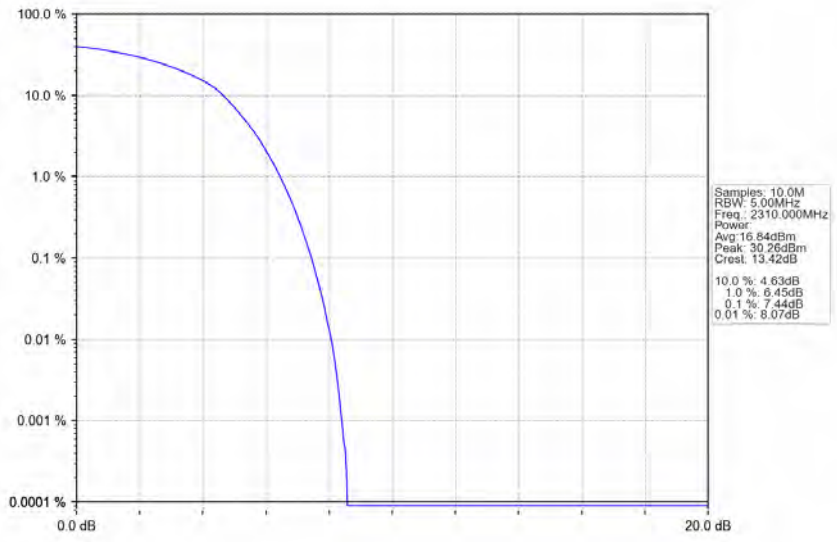
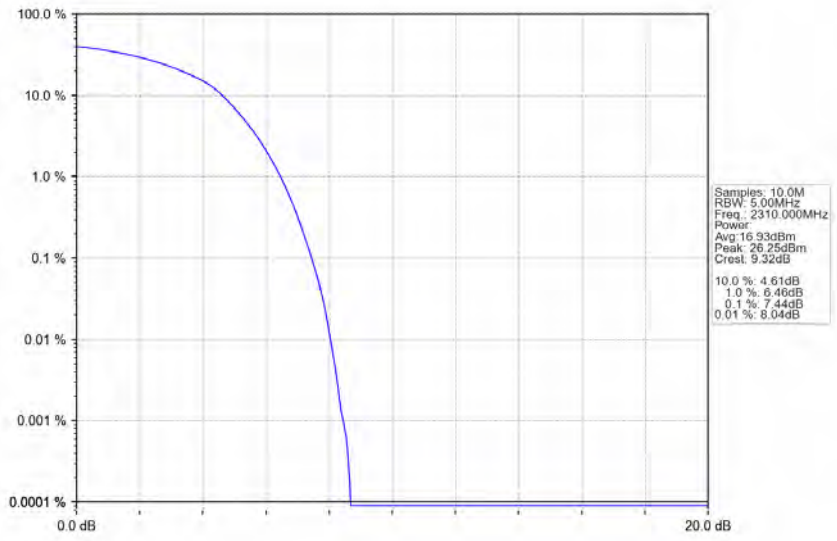
5.2.2 Test Graph

Band40a_10MHz_QPSK_LCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



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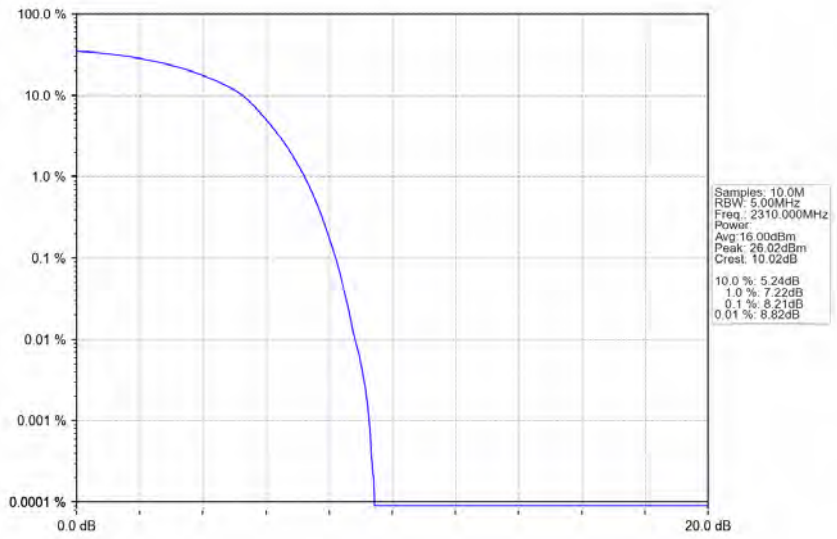
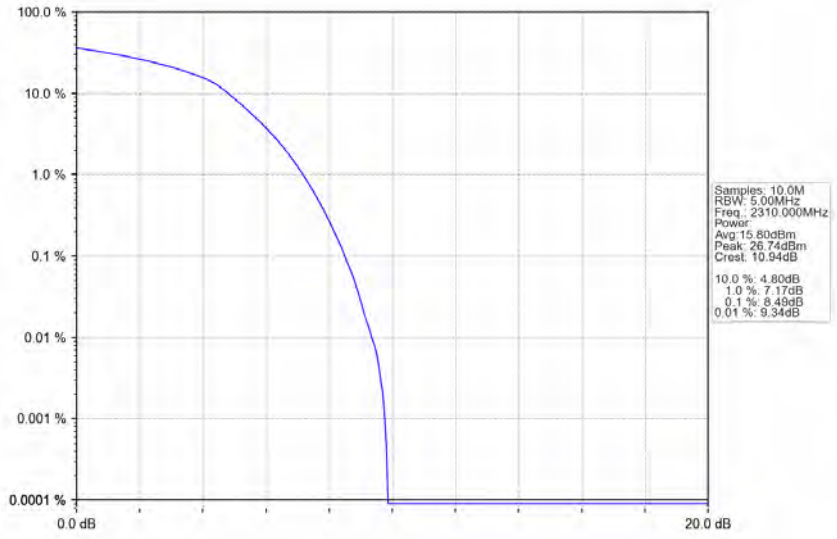
Band40a_10MHz_QPSK_HCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_16QAM_LCH_2310MHz_RB_50_0_NTNV



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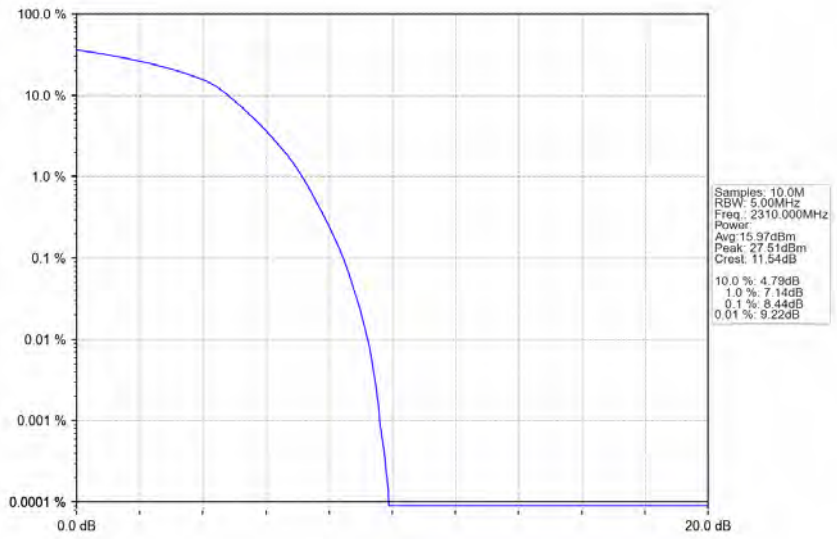
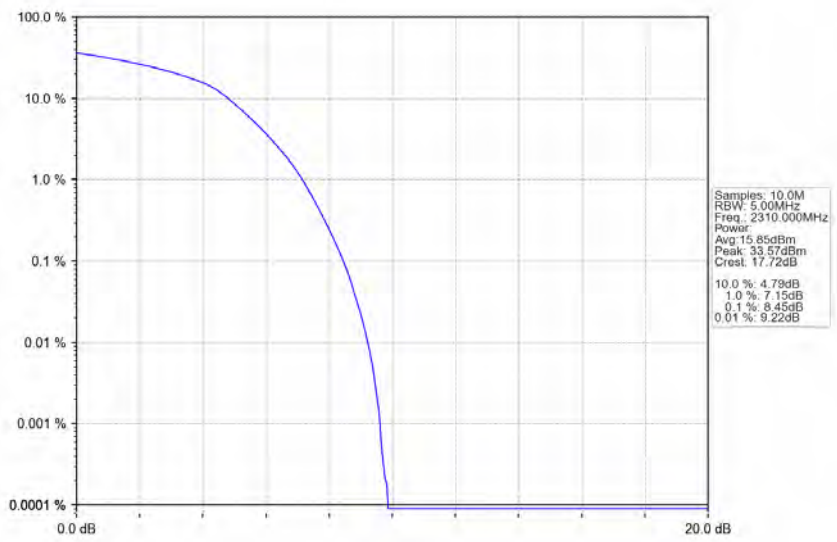
Band40a_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_16QAM_HCH_2310MHz_RB_50_0_NTNV



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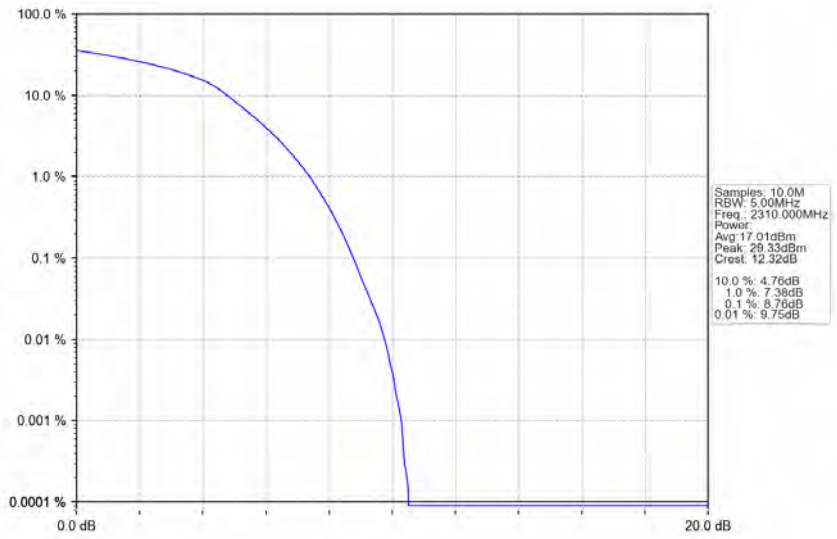
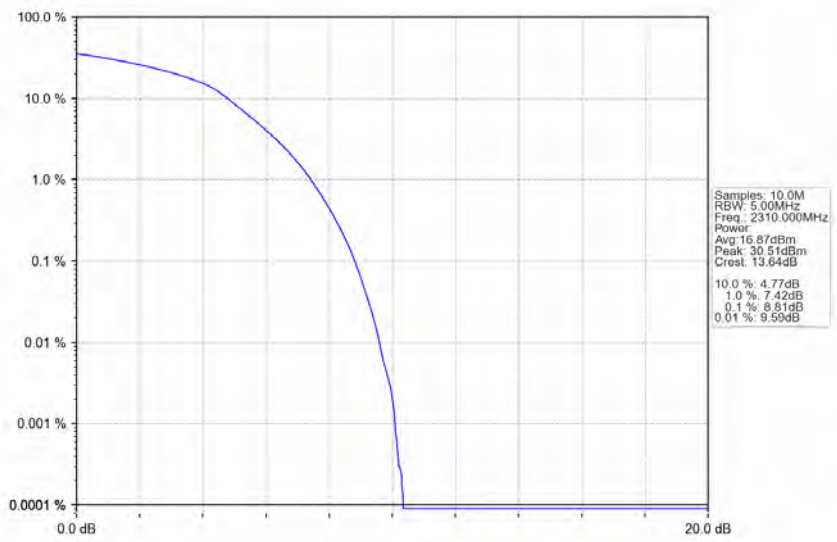
Band40a_10MHz_64QAM_LCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



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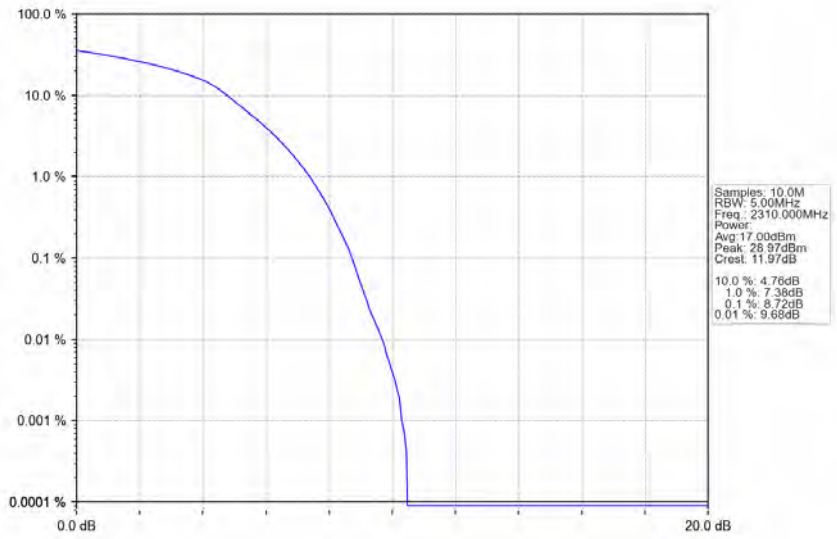

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6. Spurious Emission

6.1 B40a_5MHz

6.1.1 Test Result

Band: 40a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

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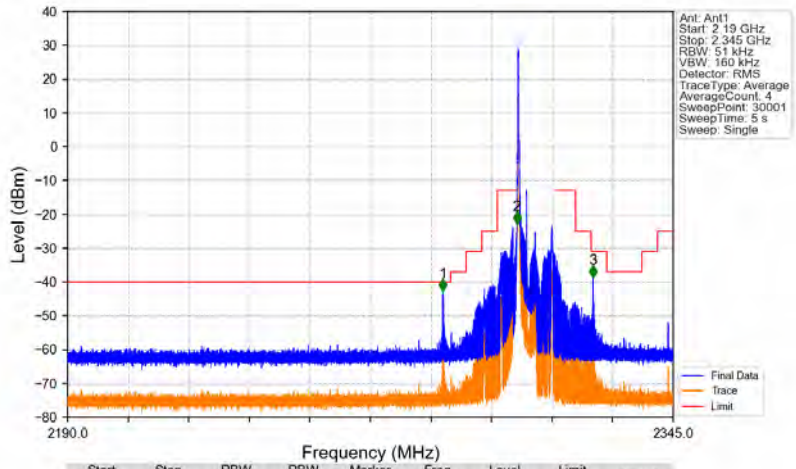
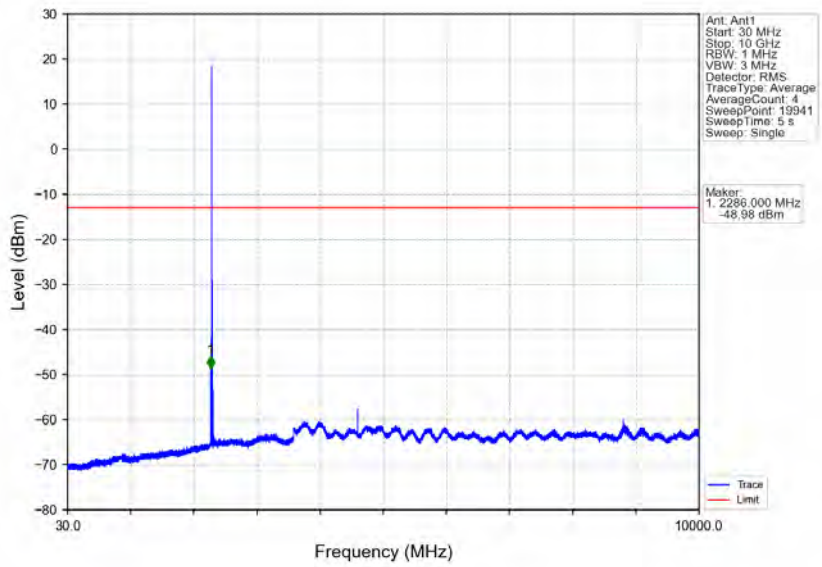
6.1.2 Test Graph

Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	12.92	1	2286.074	-42.82	-40	Pass
2304	2305	0.051	0	2	2305.000	-22.95	-13	Pass
2305	2315	1	12.92	/	/	/	/	/
2315	2345	1	12.92	3	2324.483	-38.79	-31	Pass

Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV



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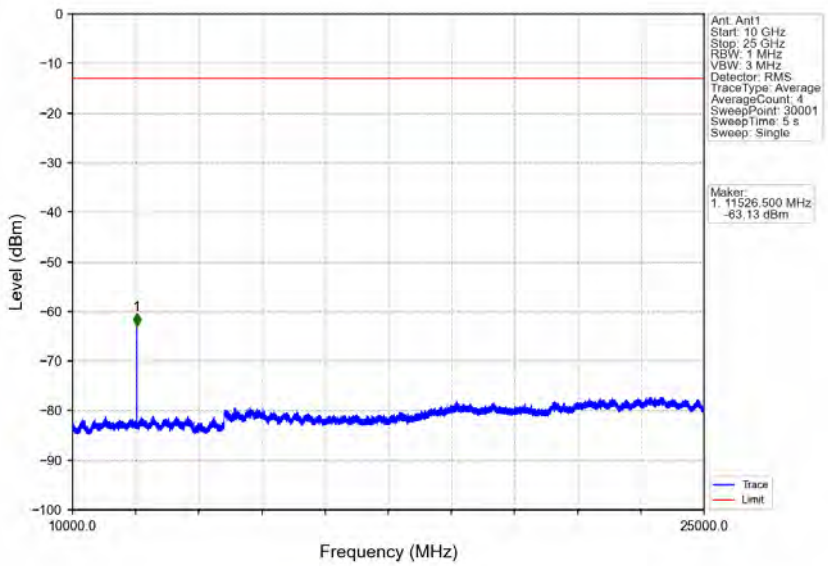
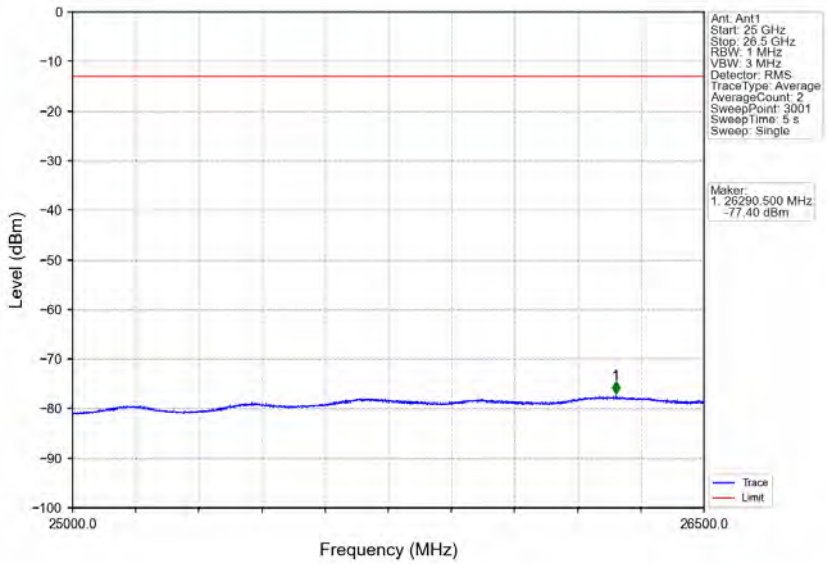
Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV



Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV



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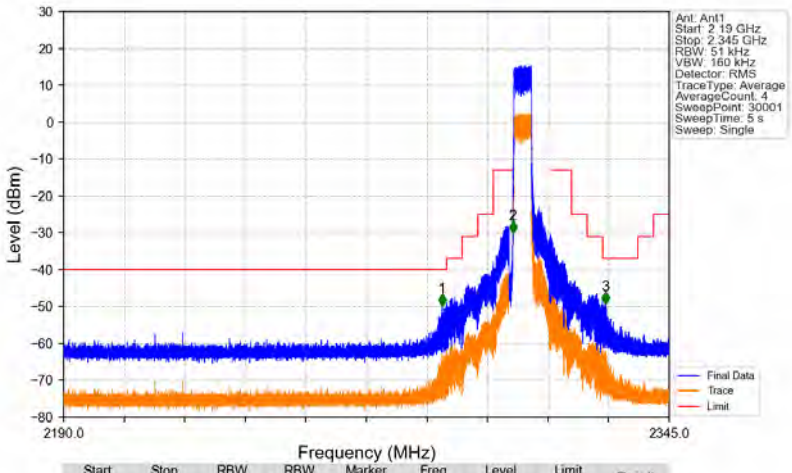
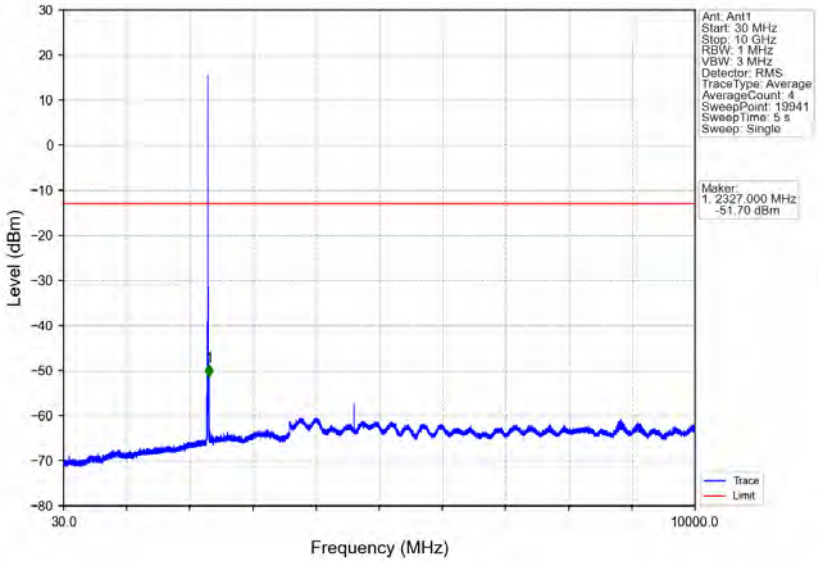
Band40a_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	12.92	1	2286.932	-49.97	-40	Pass
2304	2305	0.051	0	2	2304.984	-30.19	-13	Pass
2305	2315	1	12.92	/	/	/	/	/
2315	2345	1	12.92	3	2328.782	-49.35	-37	Pass

Band40a_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



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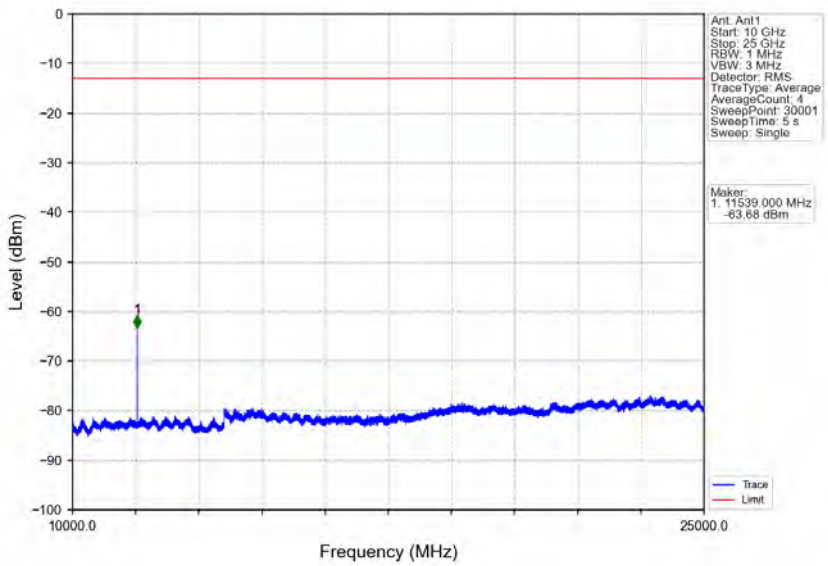
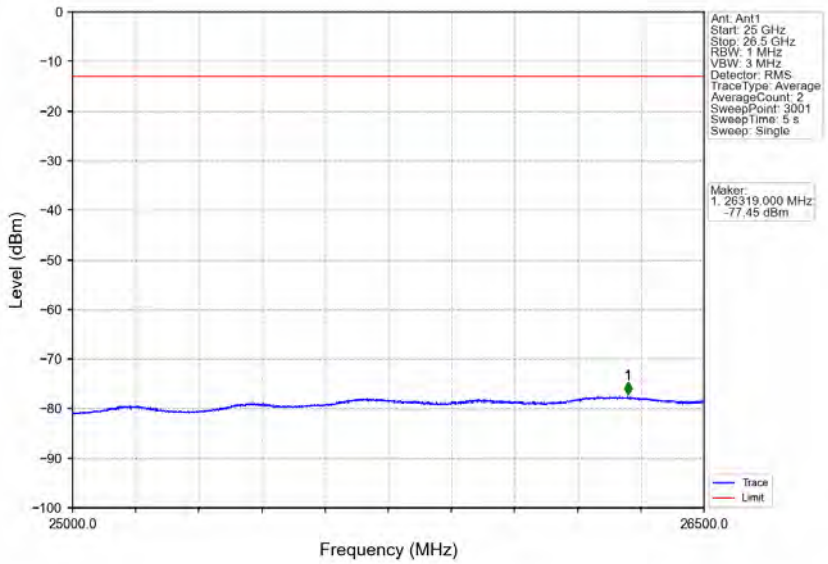
Band40a_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



Band40a_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



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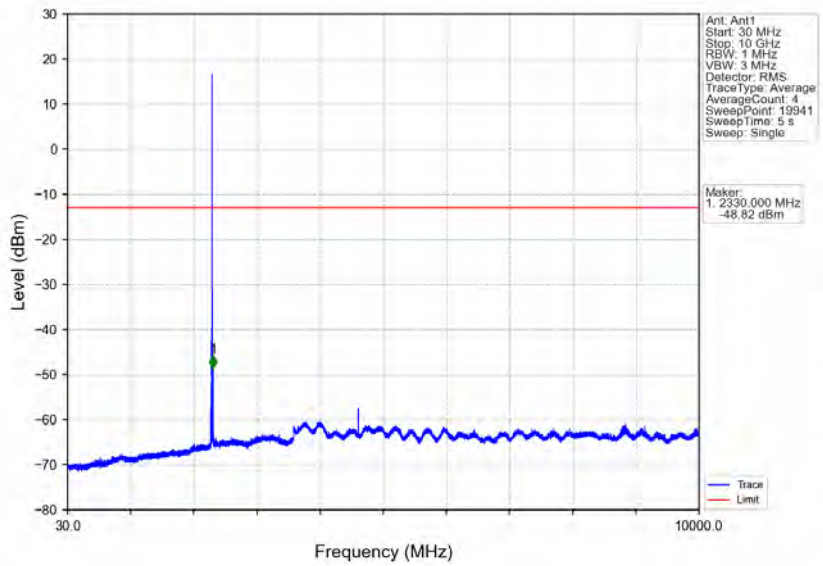
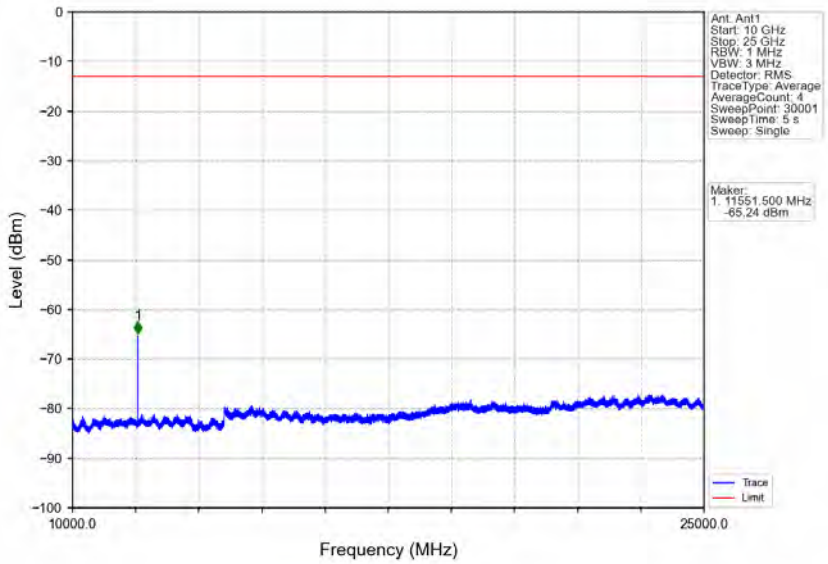
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



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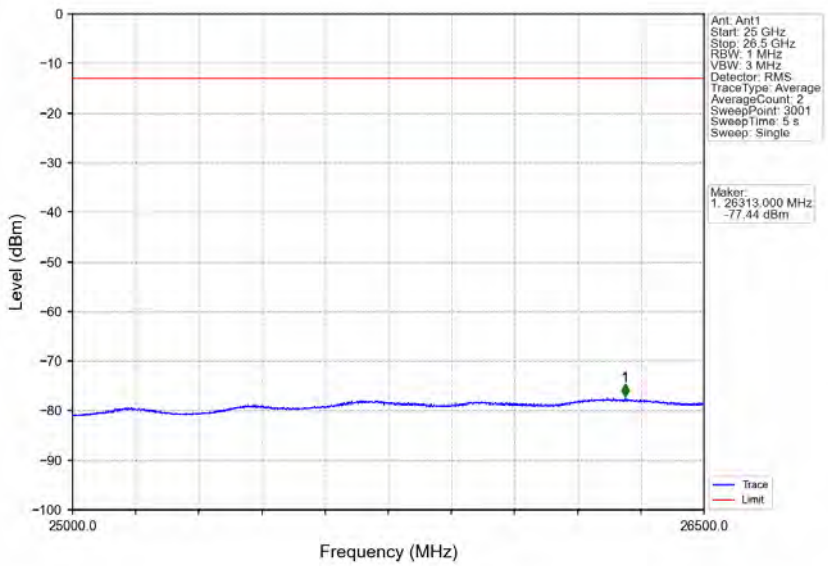
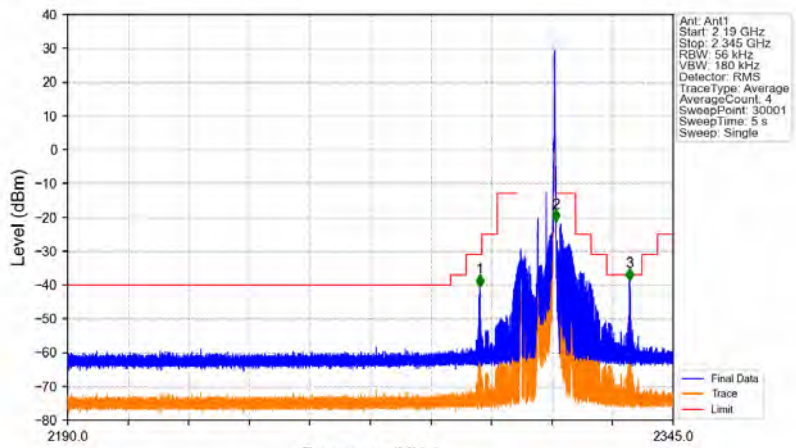
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	12.52	1	2295.477	-40.56	-31	Pass
2305	2315	1	12.52	/	/	/	/	/
2315	2316	0.056	0	2	2315.013	-21.33	-13	Pass
2316	2345	1	12.52	3	2333.794	-38.79	-37	Pass

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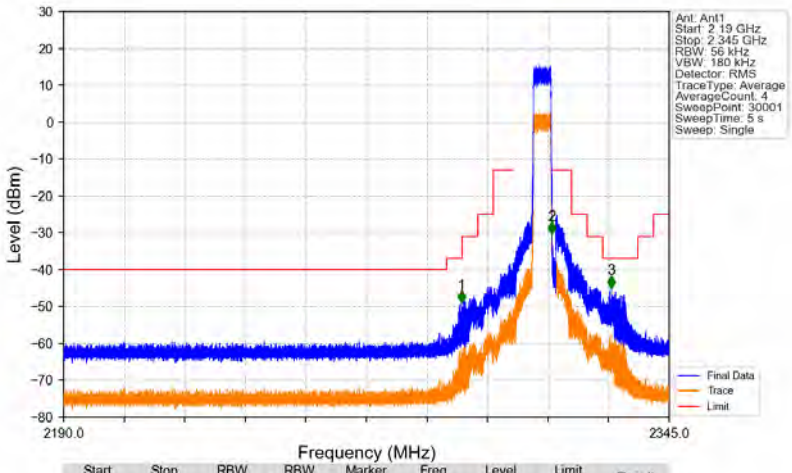
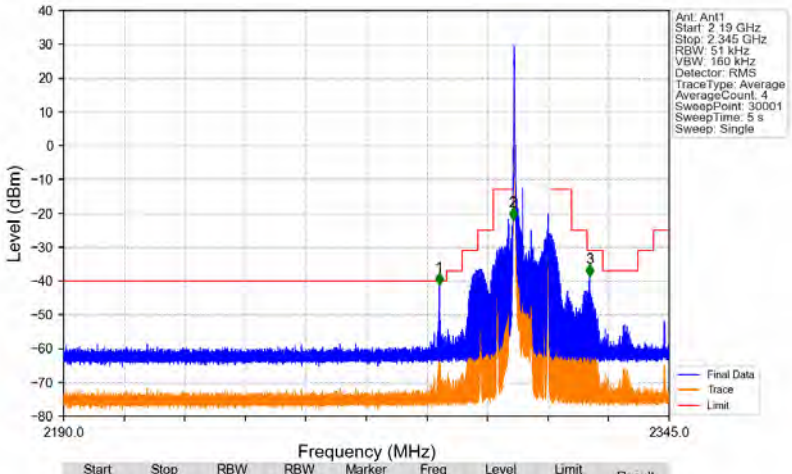
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	12.52	1	2291.804	-48.93	-37	Pass
2305	2315	1	12.52	/	/	/	/	/
2315	2316	0.056	0	2	2315.013	-30.28	-13	Pass
2316	2345	1	12.52	3	2330.244	-45.00	-37	Pass

Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	12.92	1	2286.183	-41.25	-40	Pass
2304	2305	0.051	0	2	2305.000	-21.98	-13	Pass
2305	2315	1	12.92	/	/	/	/	/
2315	2345	1	12.92	3	2324.623	-38.73	-31	Pass

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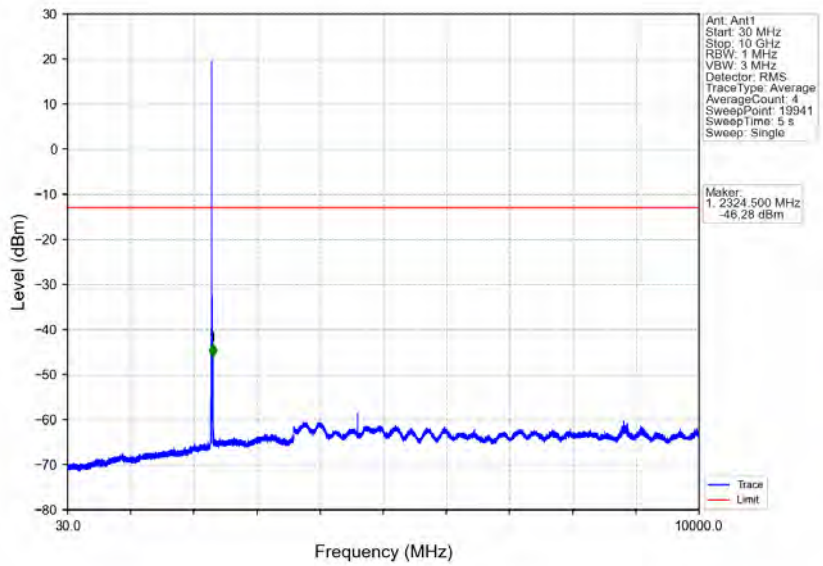
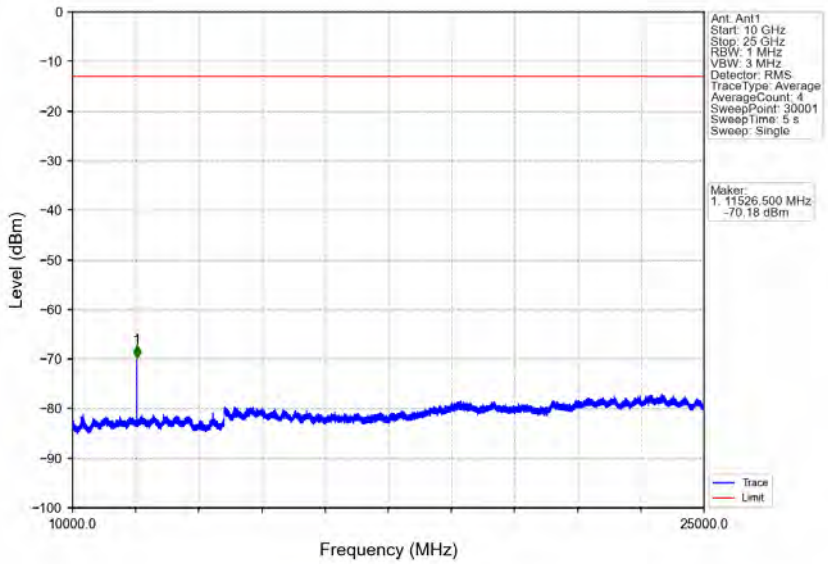
Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV



Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV



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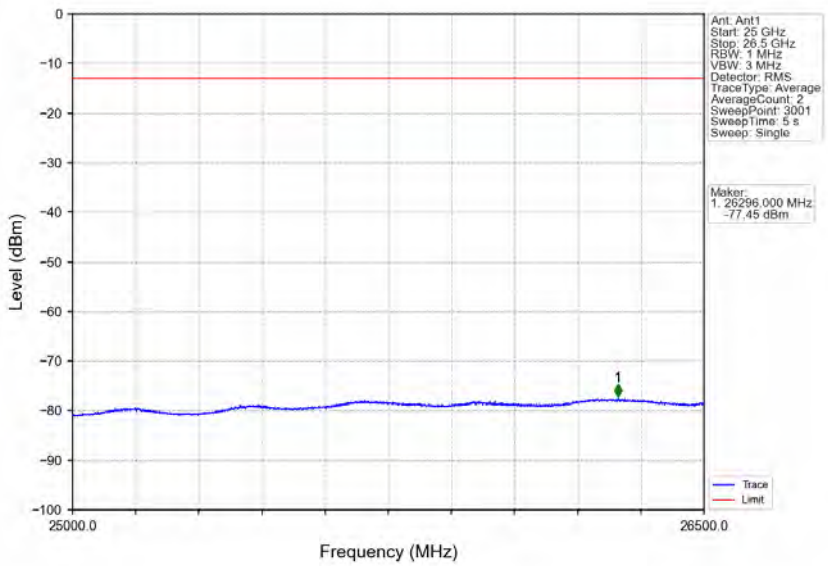
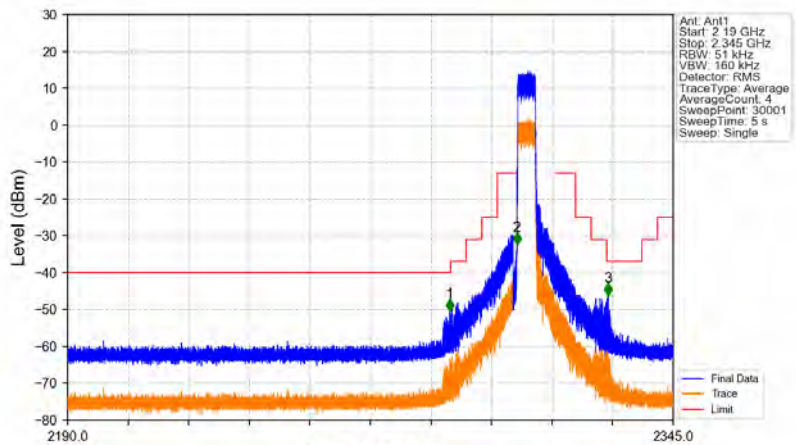
Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV



Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	12.92	1	2287.841	-50.59	-40	Pass
2304	2305	0.051	0	2	2304.989	-32.55	-13	Pass
2305	2315	1	12.92	/	/	/	/	/
2315	2345	1	12.92	3	2328.296	-46.28	-37	Pass

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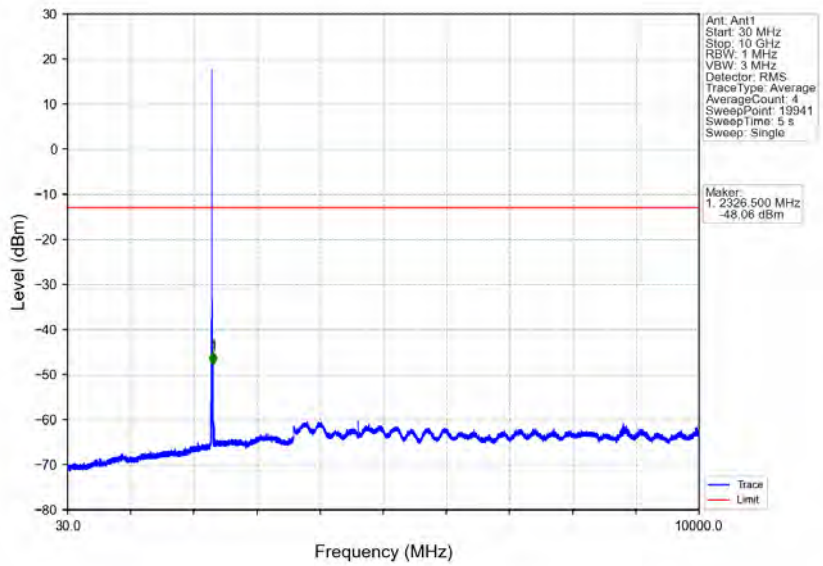
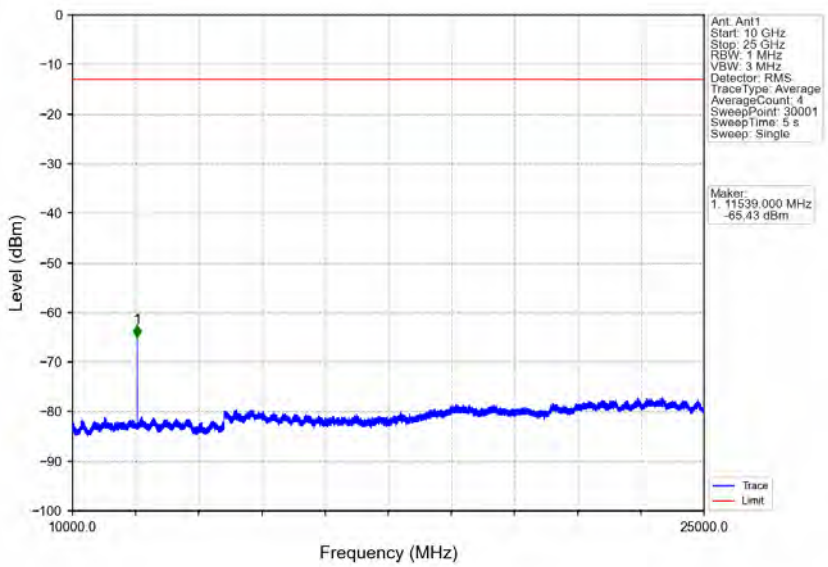
Band40a_5MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



Band40a_5MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



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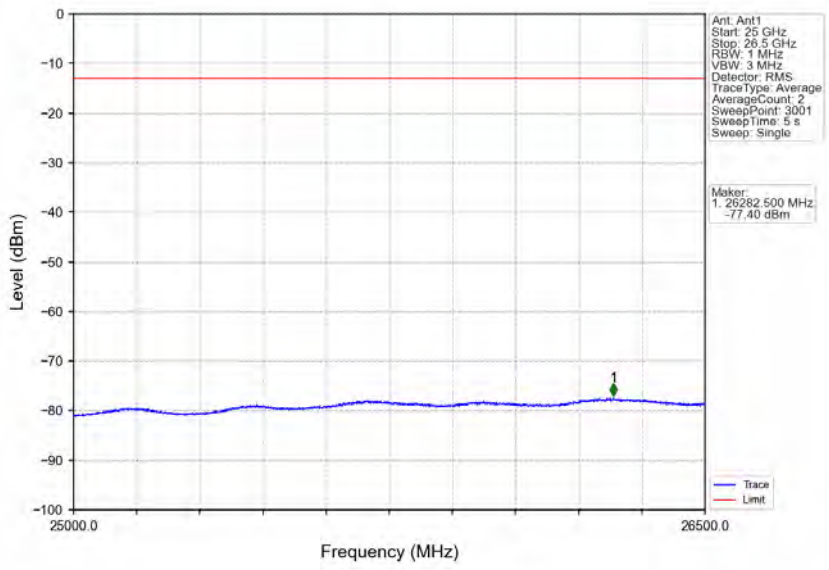
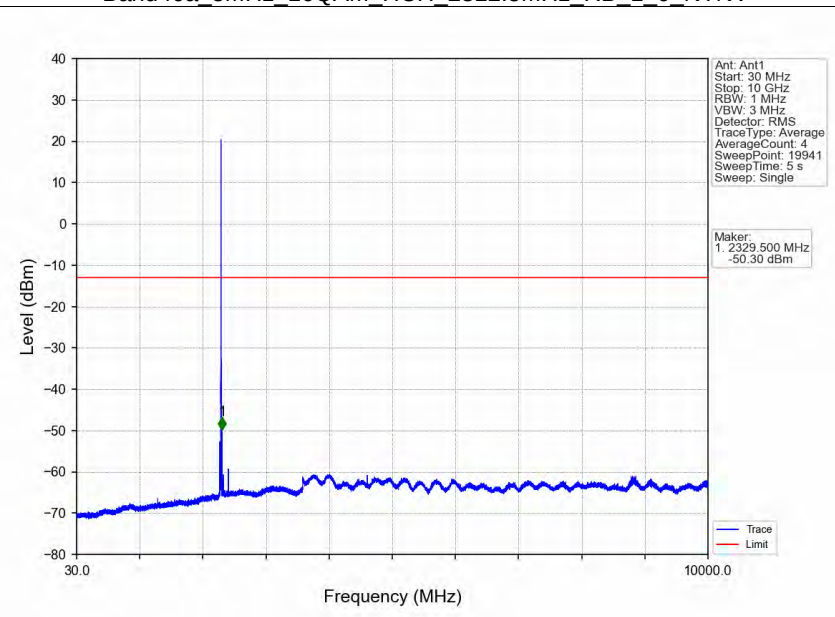
Band40a_5MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV



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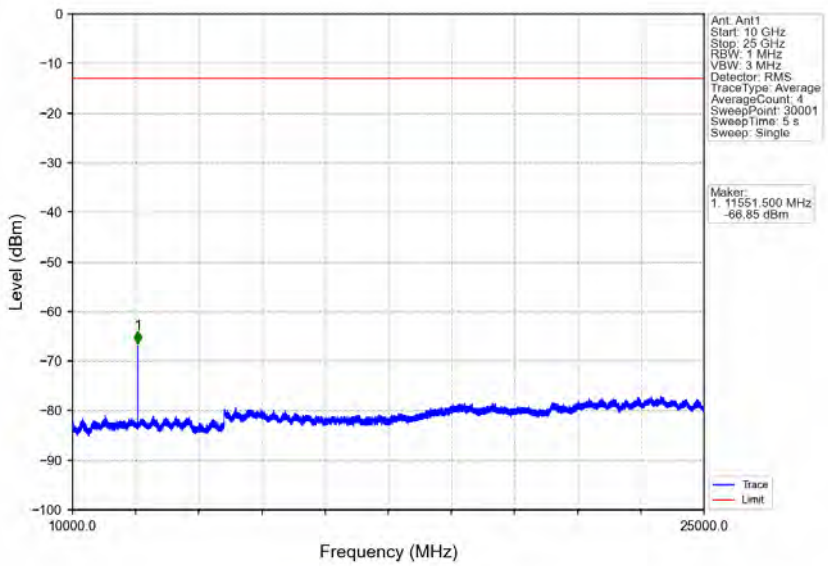
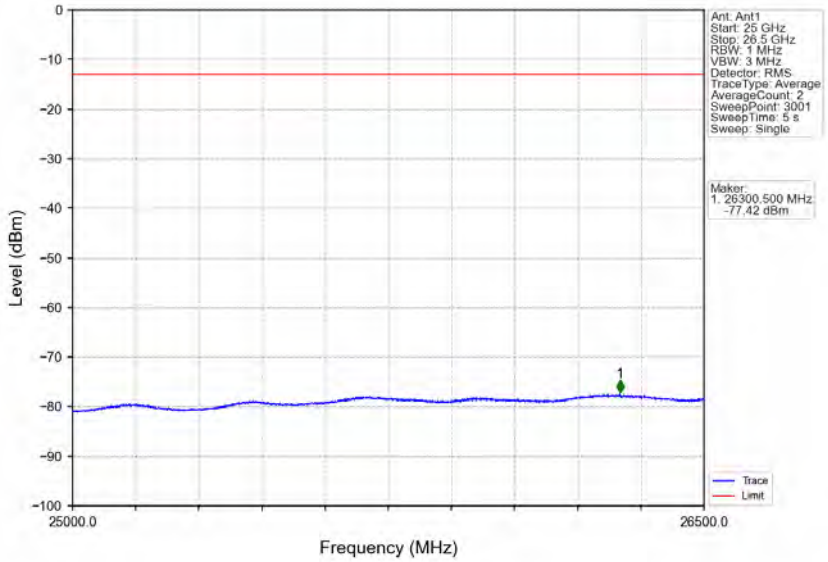
Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV



Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV



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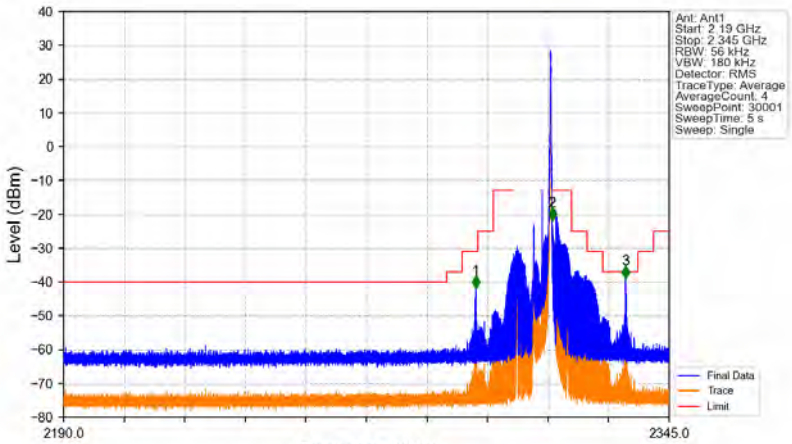
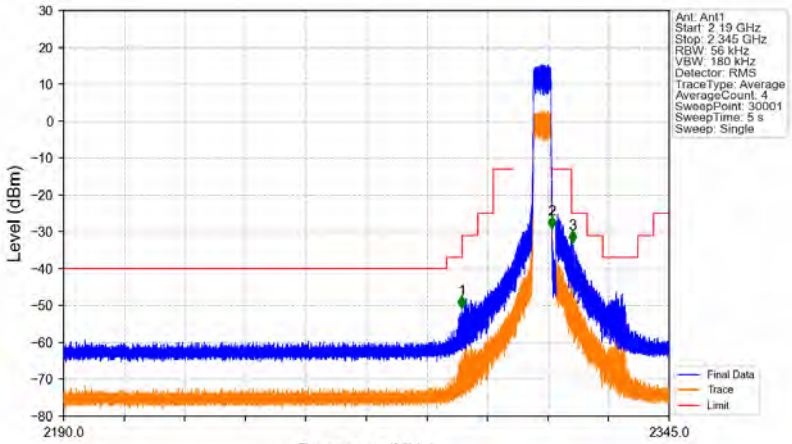
Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	12.52	1	2295.498	-41.93	-31	Pass
2305	2315	1	12.52	/	/	/	/	/
2315	2316	0.056	0	2	2315.054	-21.77	-13	Pass
2316	2345	1	12.52	3	2333.809	-38.95	-37	Pass

Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	12.52	1	2291.938	-50.65	-37	Pass
2305	2315	1	12.52	/	/	/	/	/
2315	2316	0.056	0	2	2315.002	-29.25	-13	Pass
2316	2345	1	12.52	3	2320.190	-33.08	-25	Pass

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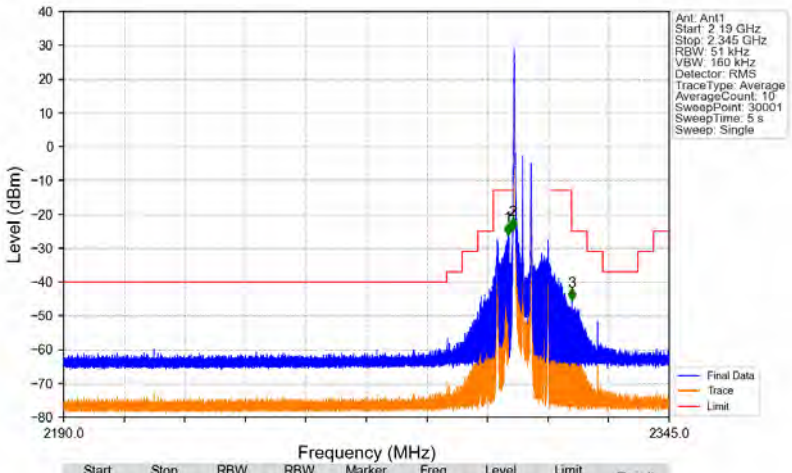
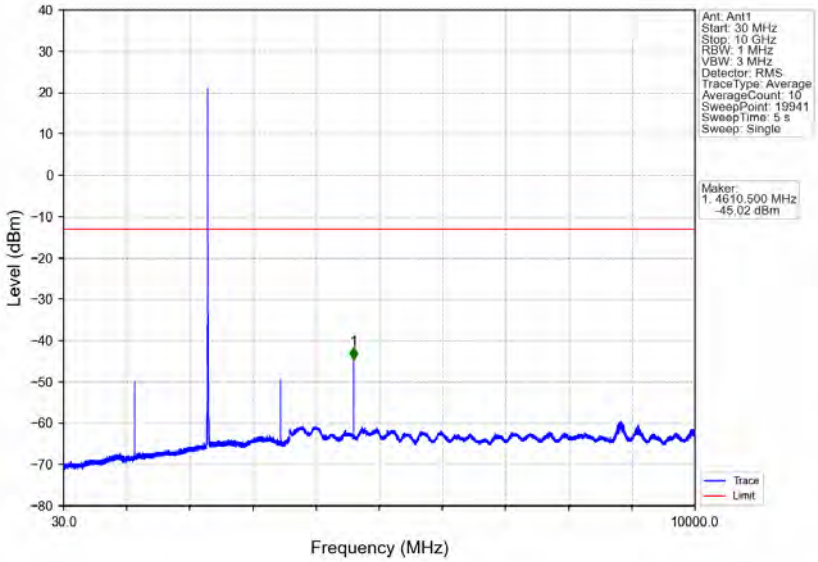
Band40a_5MHz_64QAM_LCH_2307.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	12.92	1	2303.703	-26.16	-13	Pass
2304	2305	0.051	0	2	2305.000	-24.48	-13	Pass
2305	2315	1	12.92	/	/	/	/	/
2315	2345	1	12.92	3	2320.133	-45.60	-25	Pass

Band40a_5MHz_64QAM_LCH_2307.5MHz_RB_1_0_NTNV



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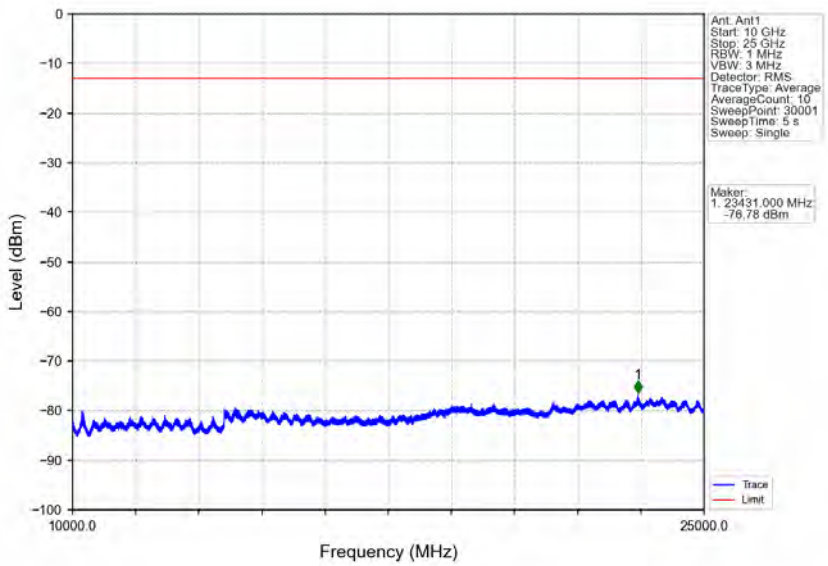
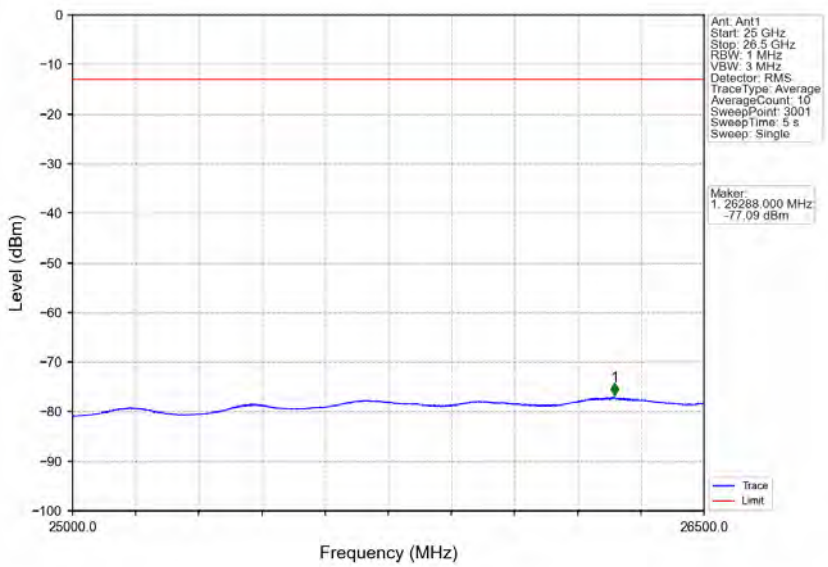
Band40a_5MHz_64QAM_LCH_2307.5MHz_RB_1_0_NTNV



Band40a_5MHz_64QAM_LCH_2307.5MHz_RB_1_0_NTNV



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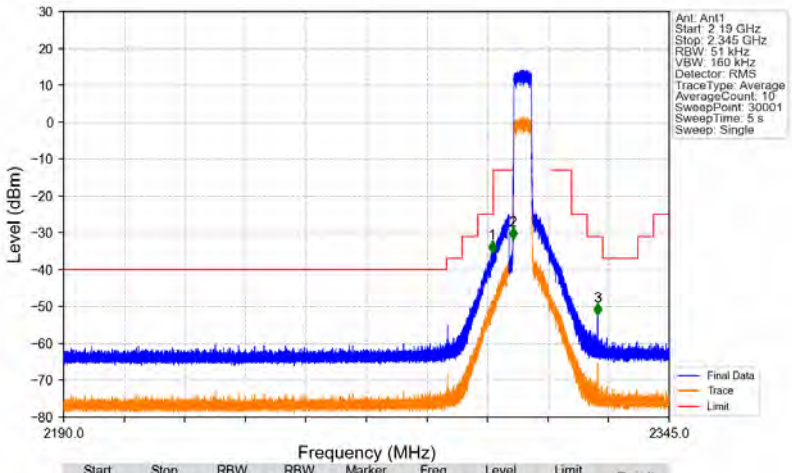
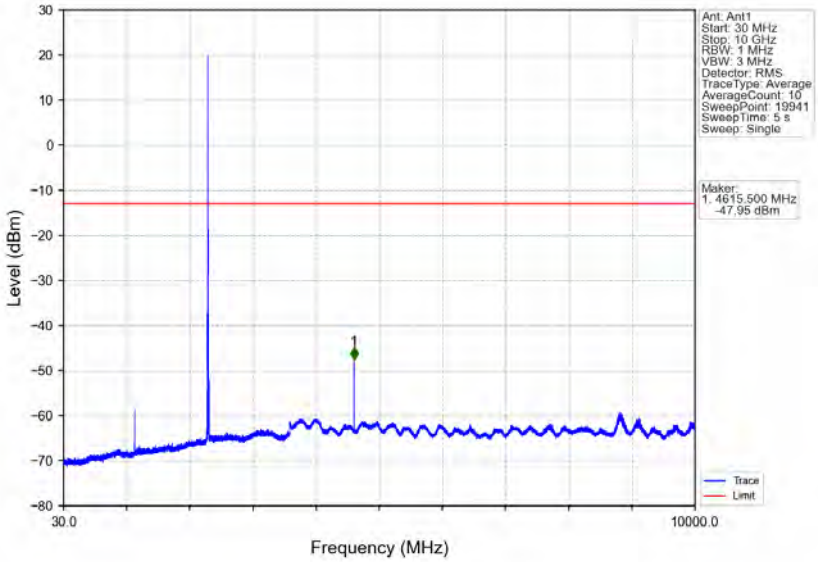
Band40a_5MHz_64QAM_LCH_2307.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	12.92	1	2299.693	-35.48	-25	Pass
2304	2305	0.051	0	2	2304.994	-31.87	-13	Pass
2305	2315	1	12.92	/	/	/	/	/
2315	2345	1	12.92	3	2326.695	-52.42	-31	Pass

Band40a_5MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



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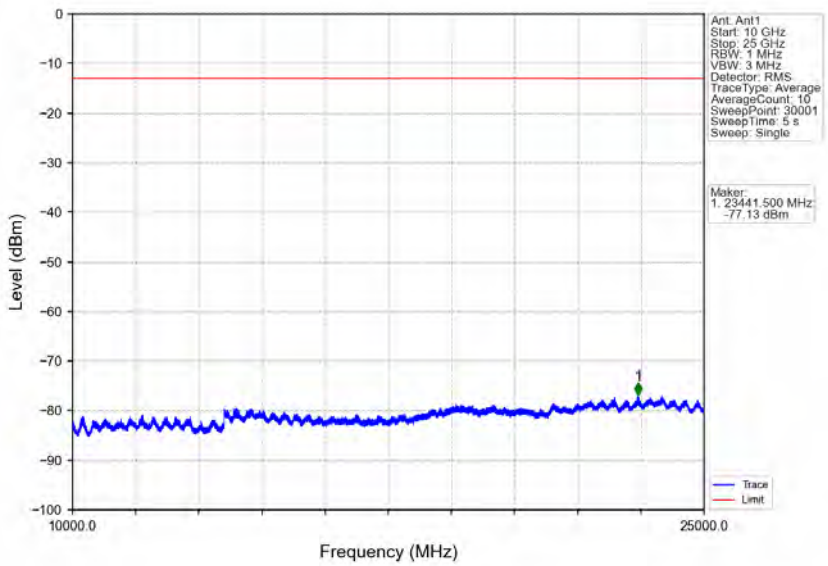

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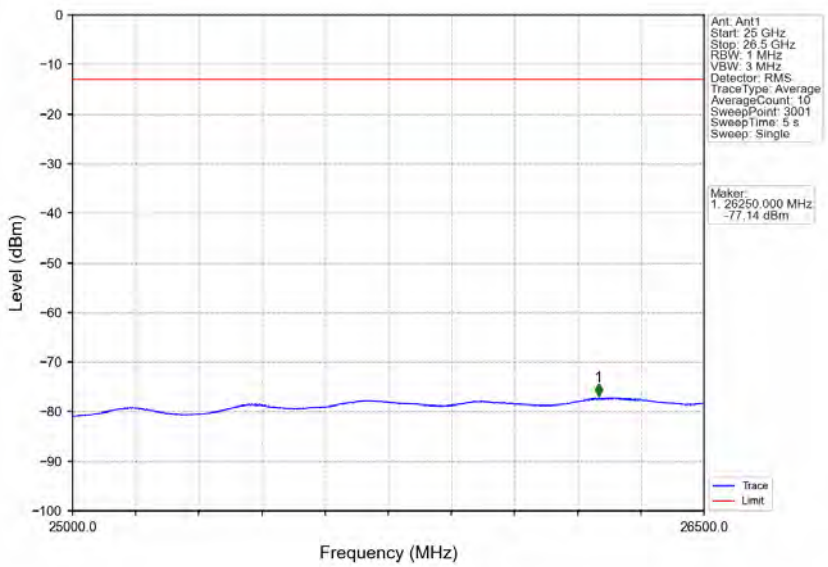

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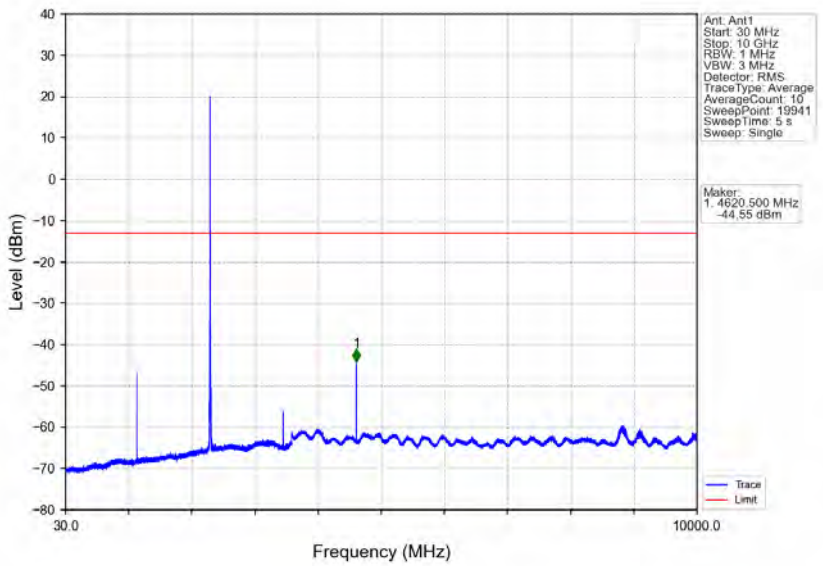

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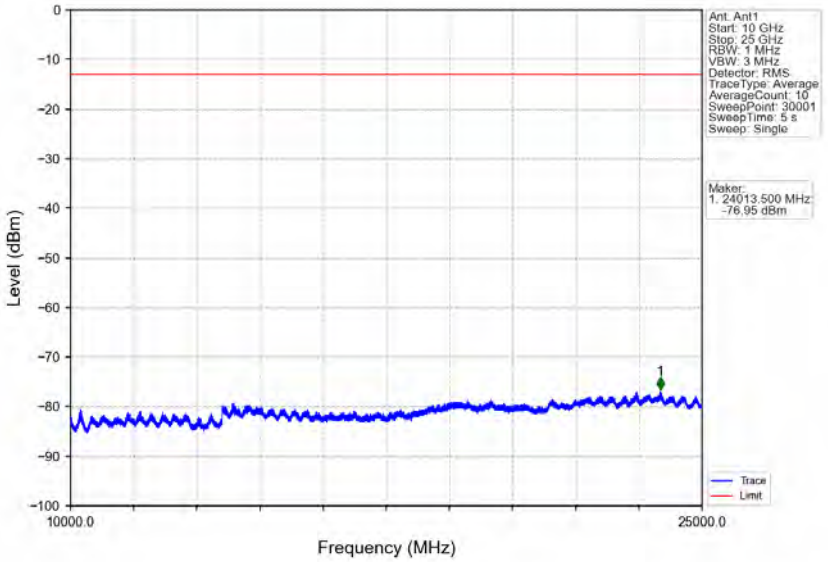

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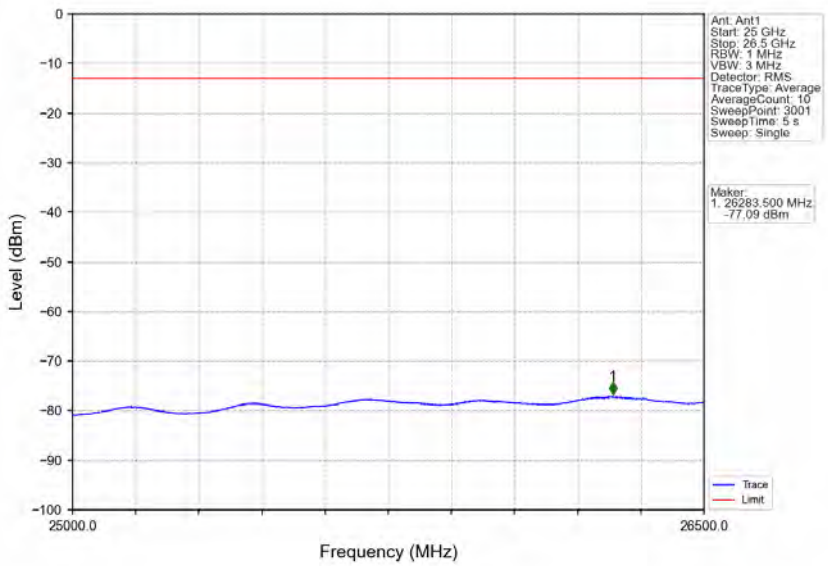
Band40a_5MHz_64QAM_HCH_2312.5MHz_RB_1_0_NTNV



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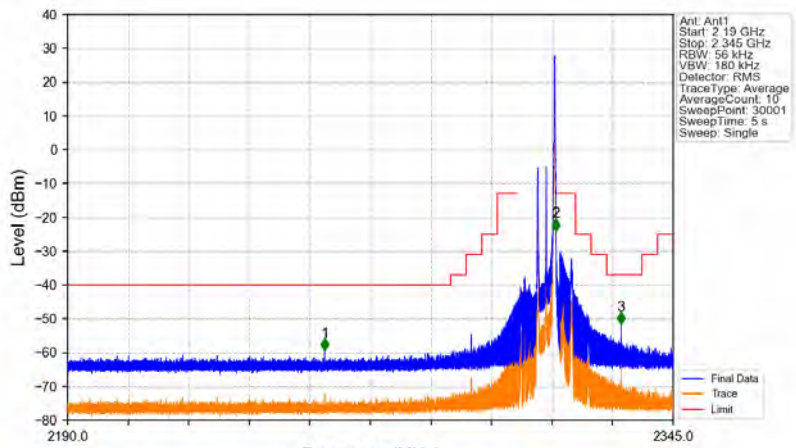

Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	12.52	1	2255.823	-59.48	-40	Pass
2305	2315	1	12.52	/	/	/	/	/
2315	2316	0.056	0	2	2315.002	-24.04	-13	Pass
2316	2345	1	12.52	3	2331.696	-51.73	-37	Pass

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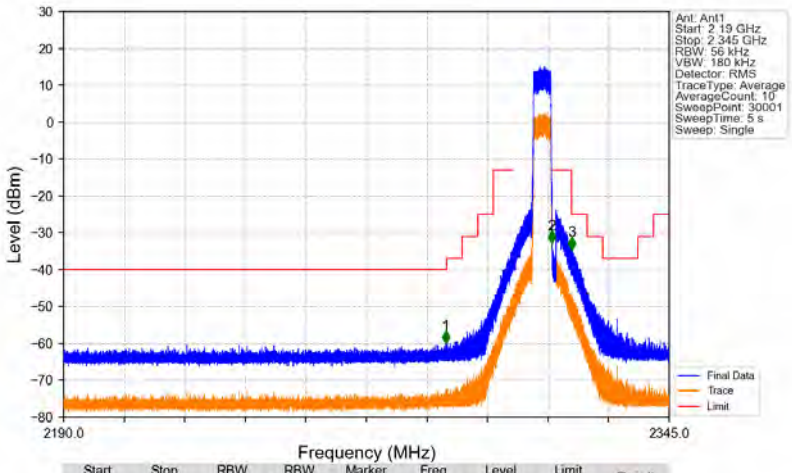
Band40a_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	12.52	1	2287.815	-60.06	-40	Pass
2305	2315	1	12.52	/	/	/	/	/
2315	2316	0.056	0	2	2315.008	-32.86	-13	Pass
2316	2345	1	12.52	3	2320.117	-34.61	-25	Pass

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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
		50	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	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
		50	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	2310	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

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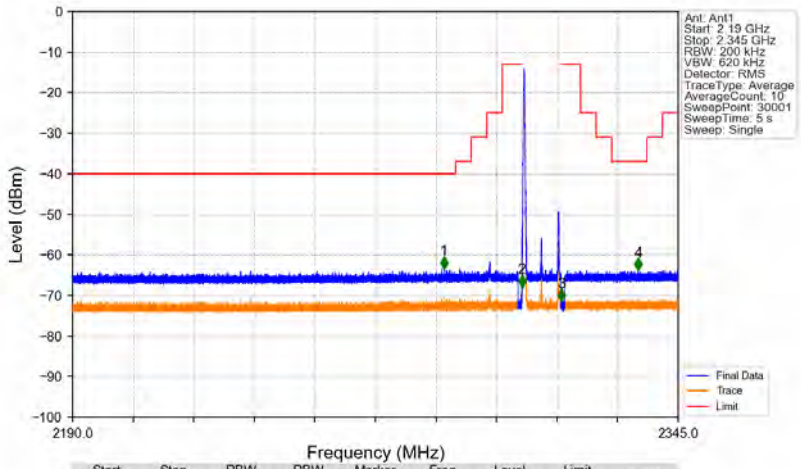
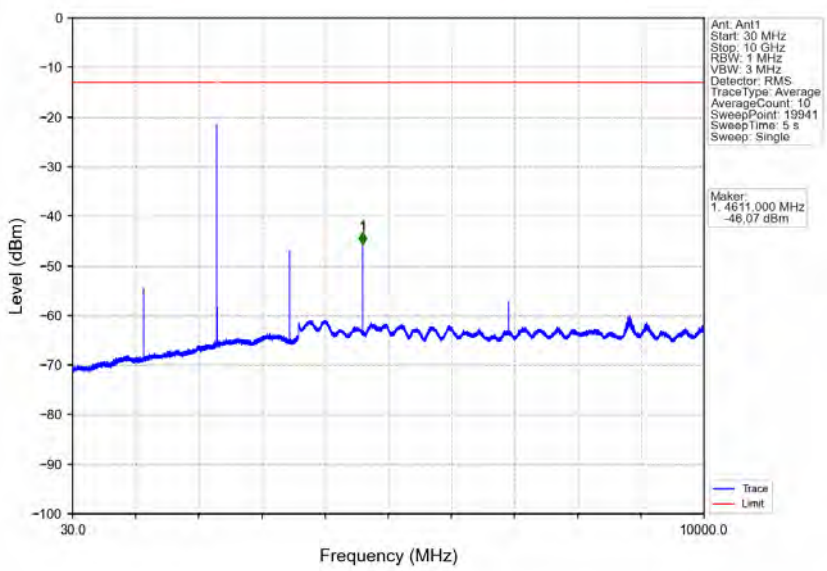
6.2.2 Test Graph

Band40a_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	6.99	1	2285.025	-63.42	-40	Pass
2304	2305	0.2	0	2	2305.000	-67.99	-13	Pass
2305	2315	1	6.99	/	/	/	/	/
2315	2316	0.2	0	3	2315.126	-71.48	-13	Pass
2316	2345	1	6.99	4	2334.765	-63.87	-37	Pass

Band40a_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



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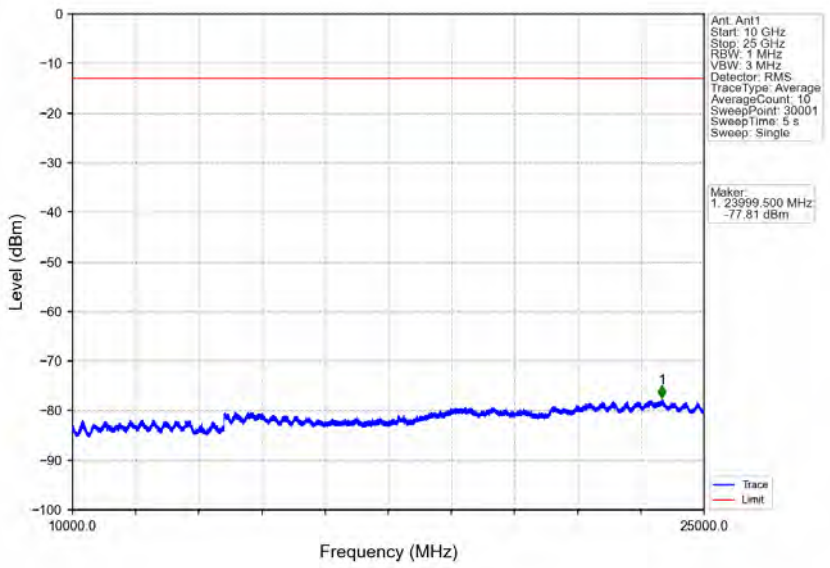
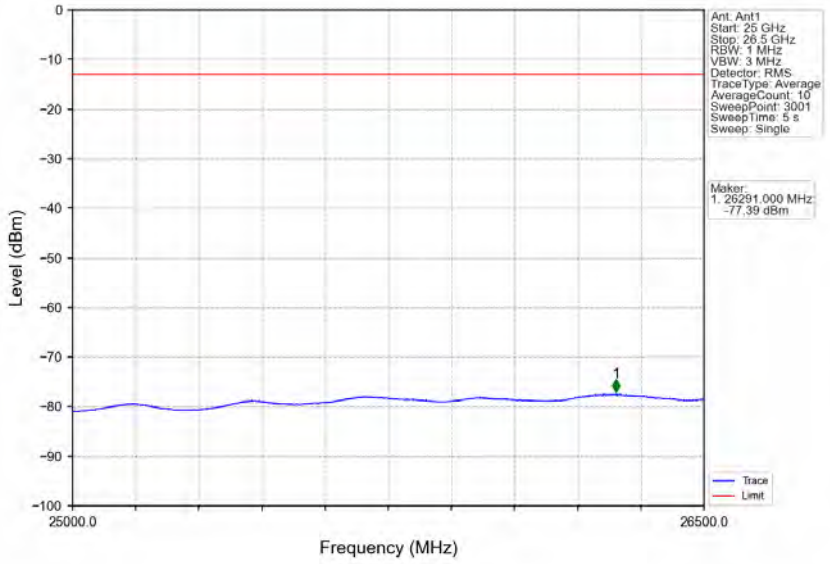
Band40a_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



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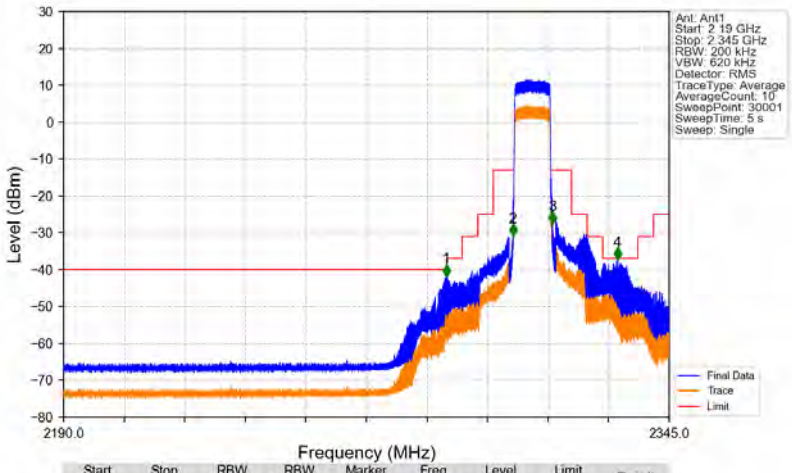
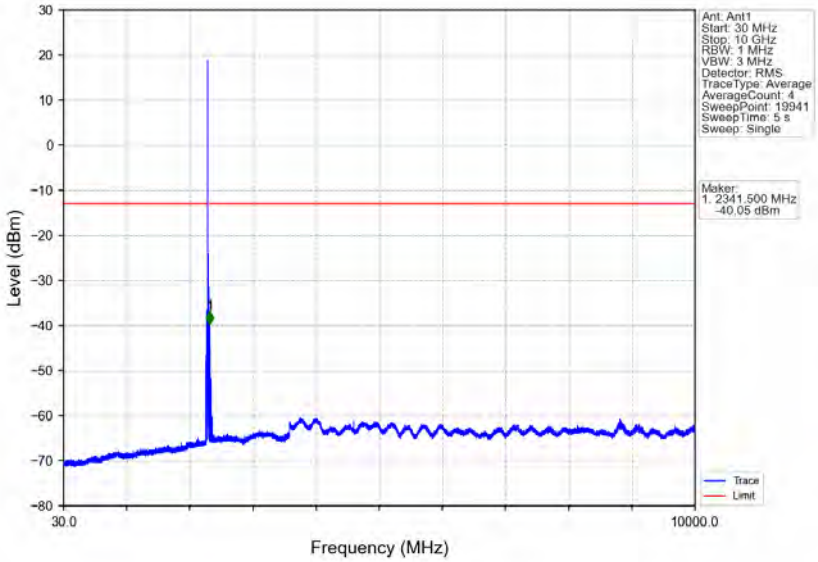
Band40a_10MHz_QPSK_LCH_2310MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	6.99	1	2287.950	-41.91	-40	Pass
2304	2305	0.2	0	2	2305.000	-30.91	-13	Pass
2305	2315	1	6.99	/	/	/	/	/
2315	2316	0.2	0	3	2315.075	-27.57	-13	Pass
2316	2345	1	6.99	4	2331.815	-37.34	-37	Pass

Band40a_10MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



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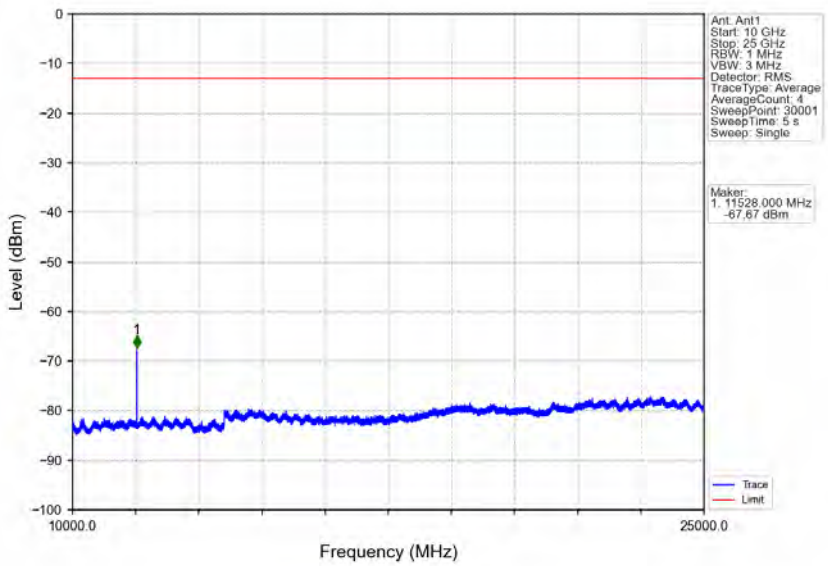
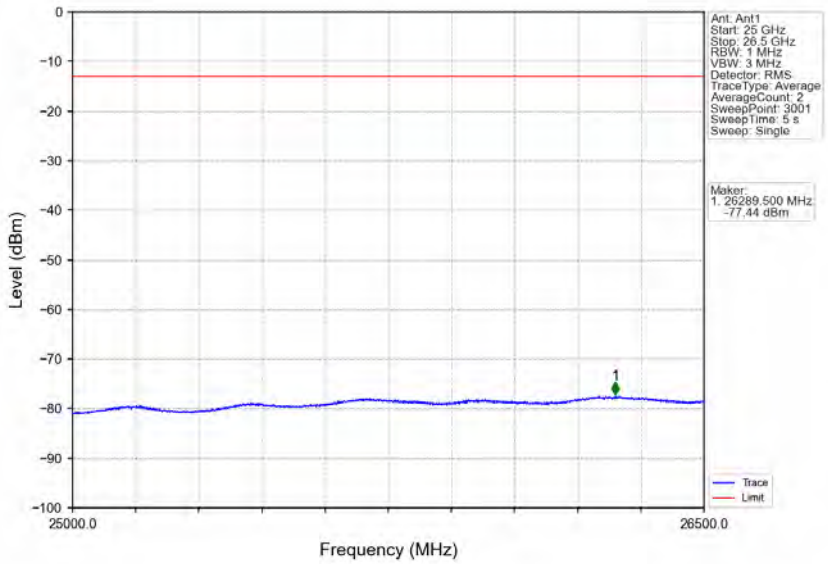
Band40a_10MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



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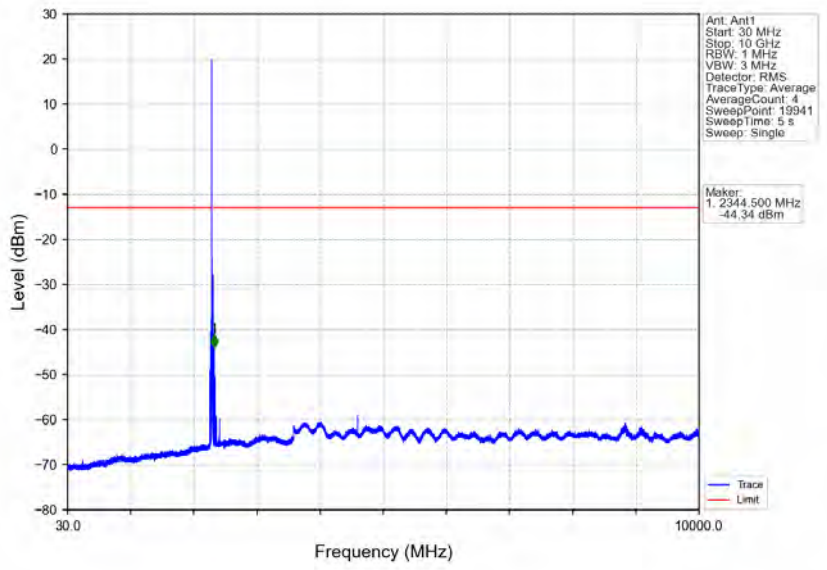
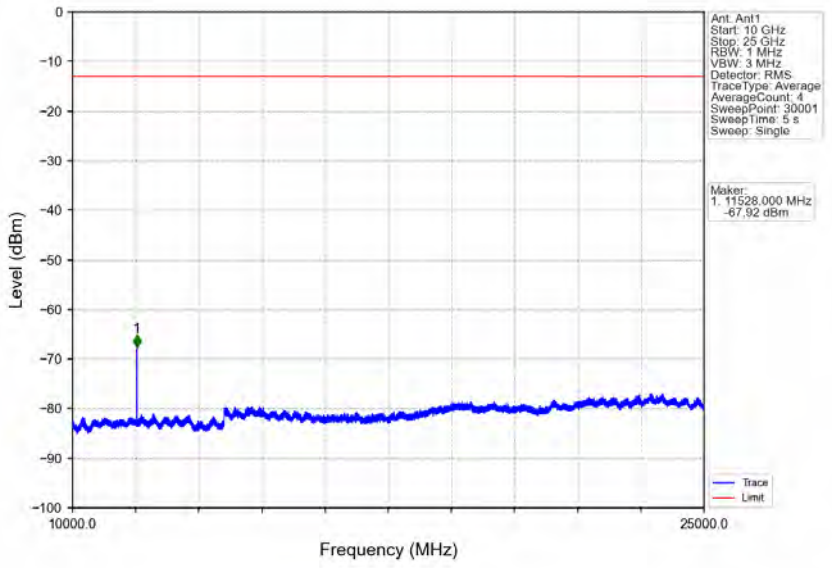
Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_0_NTNV



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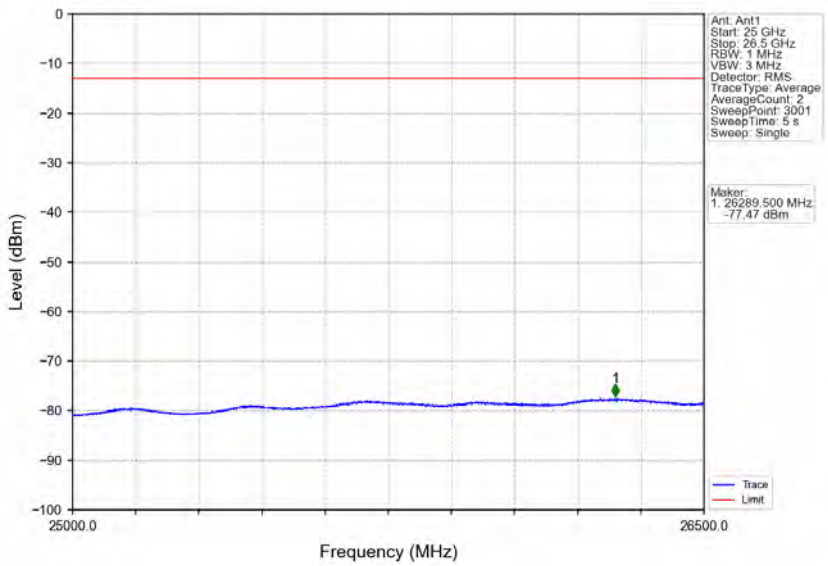
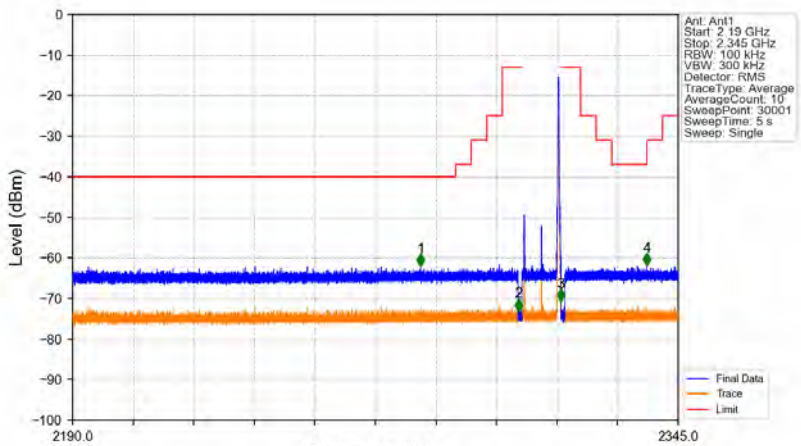
Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	10	1	2279.120	-62.10	-40	Pass
2304	2305	0.1	0	2	2304.126	-73.12	-13	Pass
2305	2315	1	10	/	/	/	/	/
2315	2316	0.1	0	3	2315.002	-70.75	-13	Pass
2316	2345	1	10	4	2336.997	-61.96	-37	Pass

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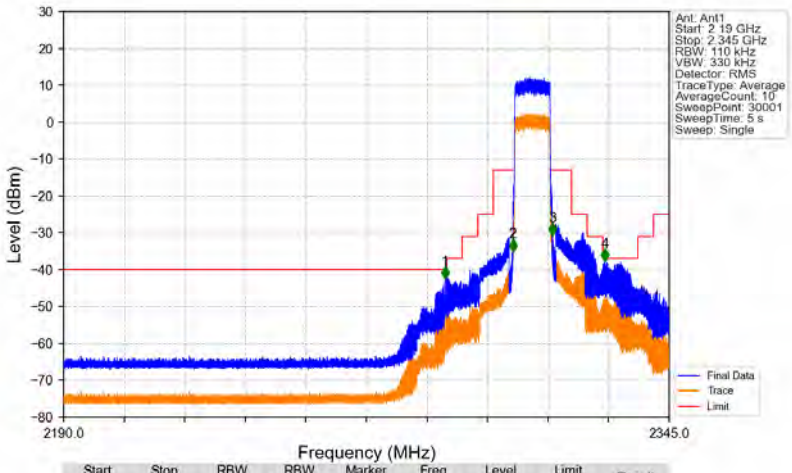
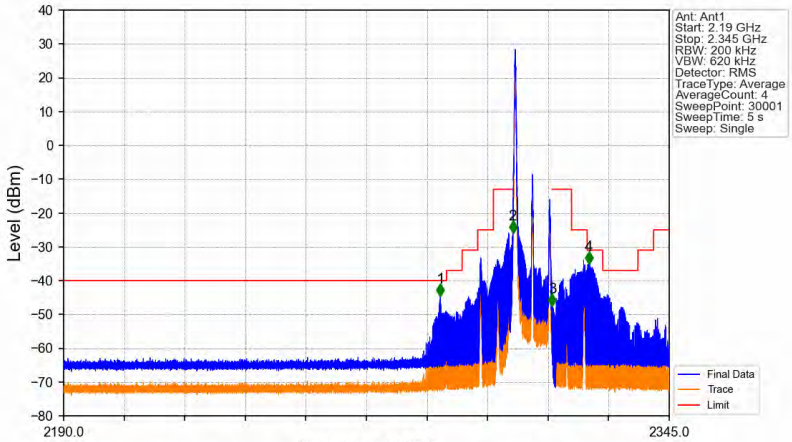
Band40a_10MHz_QPSK_HCH_2310MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	9.59	1	2287.609	-42.64	-40	Pass
2304	2305	0.11	0	2	2304.969	-35.11	-13	Pass
2305	2315	1	9.59	/	/	/	/	/
2315	2316	0.11	0	3	2315.090	-30.76	-13	Pass
2316	2345	1	9.59	4	2328.575	-37.68	-37	Pass

Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	6.99	1	2286.400	-44.72	-40	Pass
2304	2305	0.2	0	2	2304.969	-25.97	-13	Pass
2305	2315	1	6.99	/	/	/	/	/
2315	2316	0.2	0	3	2315.044	-47.60	-13	Pass
2316	2345	1	6.99	4	2324.468	-35.22	-31	Pass

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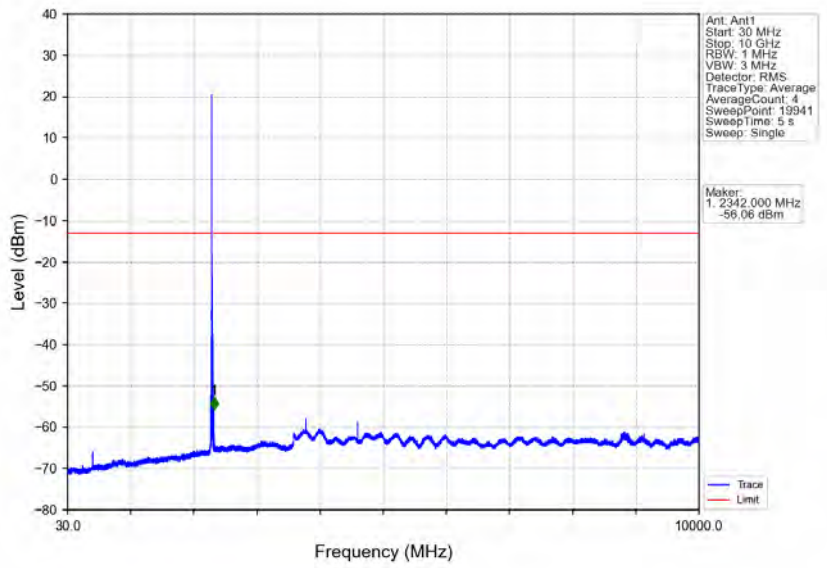
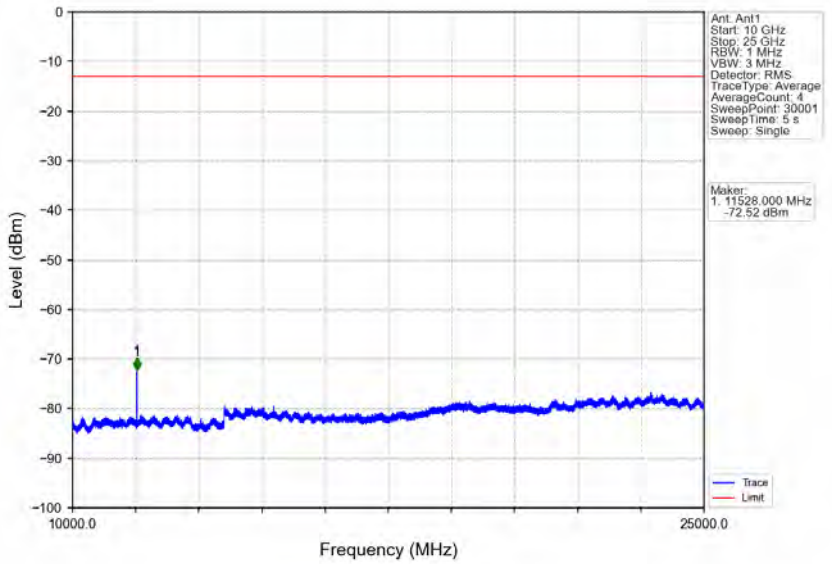
Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV



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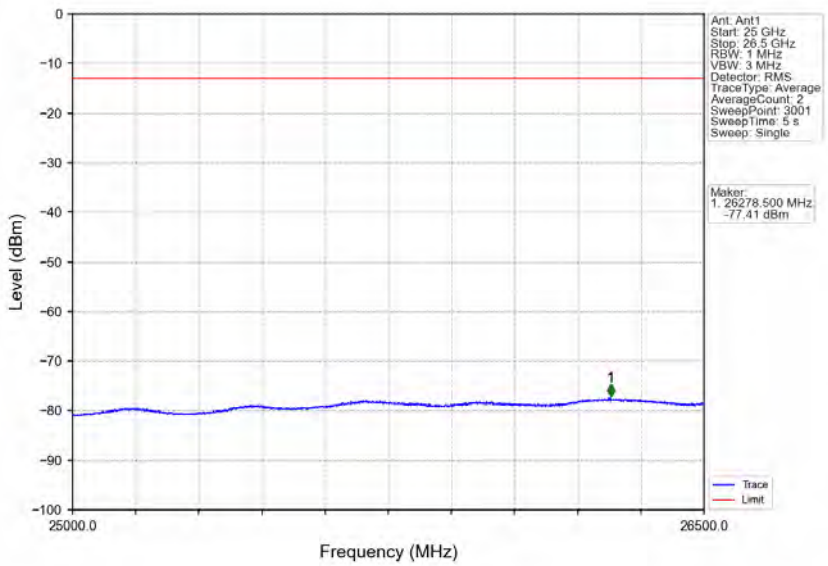
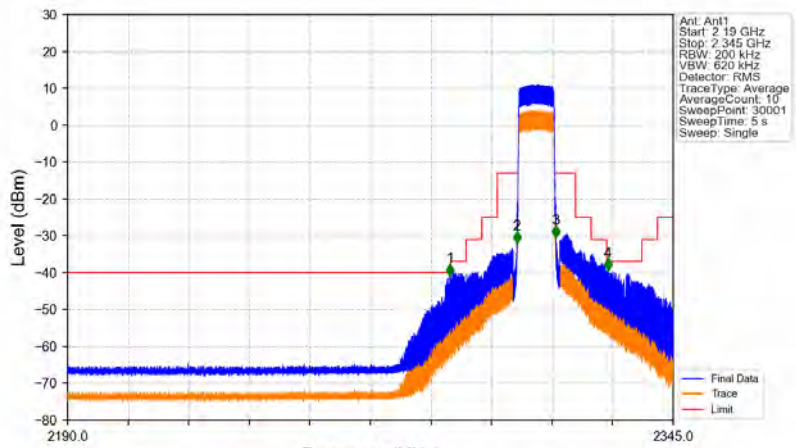
Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_16QAM_LCH_2310MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	6.99	1	2287.862	-40.92	-40	Pass
2304	2305	0.2	0	2	2304.989	-32.12	-13	Pass
2305	2315	1	6.99	/	/	/	/	/
2315	2316	0.2	0	3	2315.002	-30.50	-13	Pass
2316	2345	1	6.99	4	2328.317	-39.41	-37	Pass

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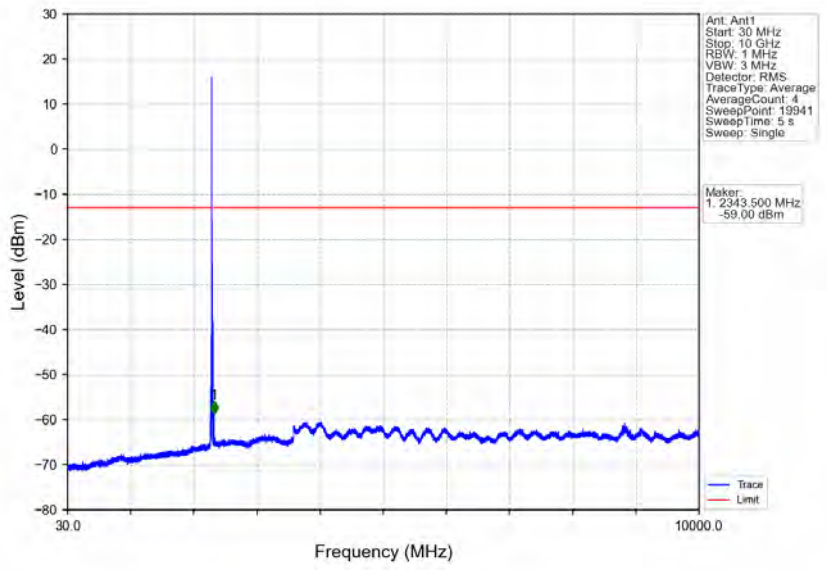
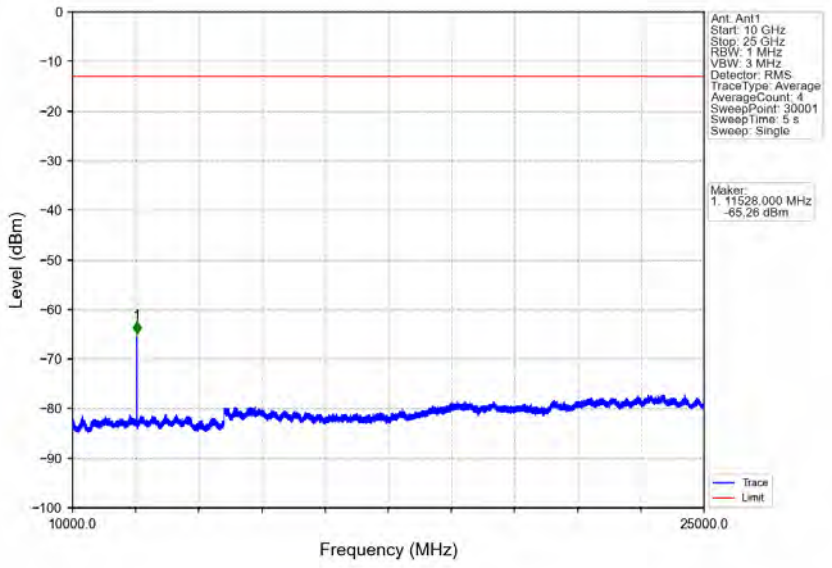
Band40a_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



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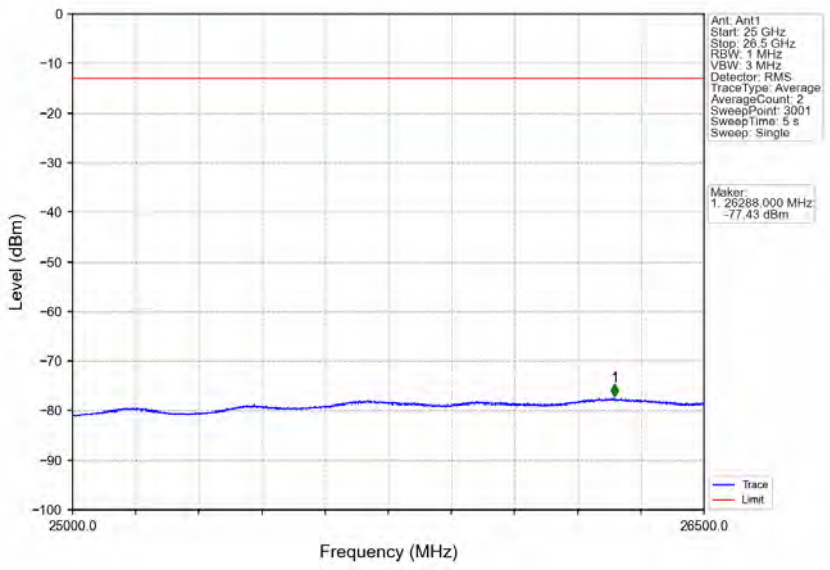
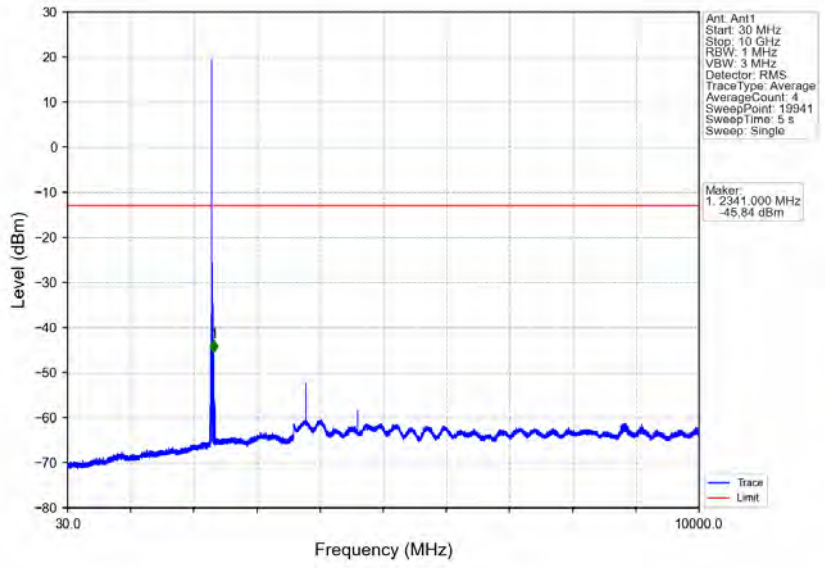
Band40a_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_16QAM_HCH_2310MHz_RB_1_0_NTNV



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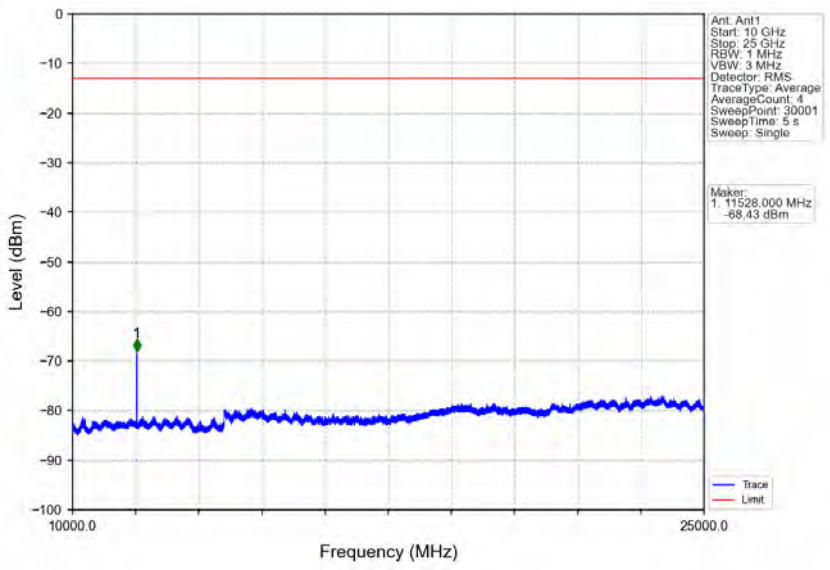
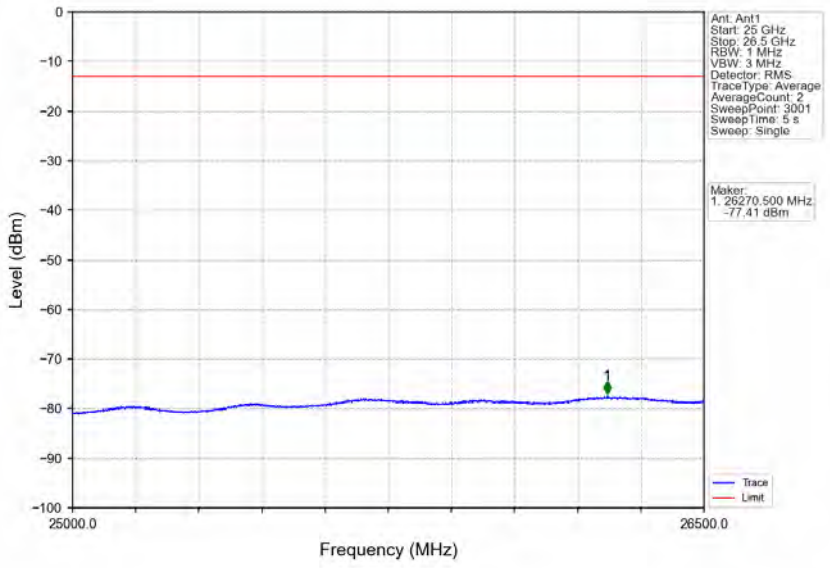
Band40a_10MHz_16QAM_HCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_16QAM_HCH_2310MHz_RB_1_0_NTNV



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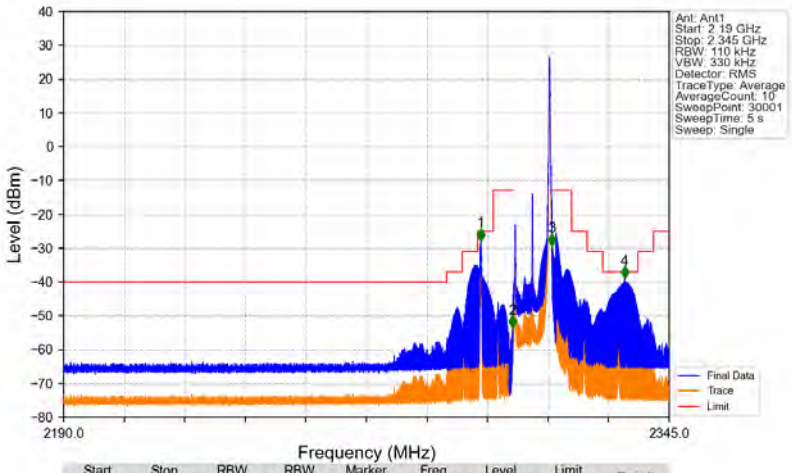
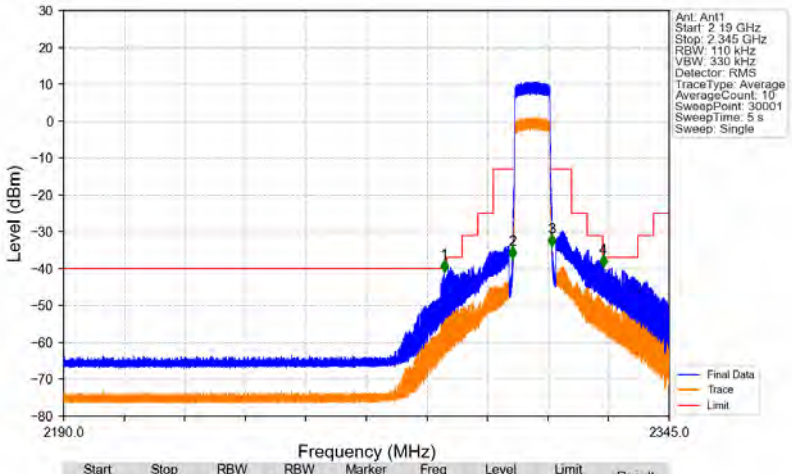
Band40a_10MHz_16QAM_HCH_2310MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	9.59	1	2296.811	-27.84	-25	Pass
2304	2305	0.11	0	2	2304.958	-53.50	-13	Pass
2305	2315	1	9.59	/	/	/	/	/
2315	2316	0.11	0	3	2315.018	-29.34	-13	Pass
2316	2345	1	9.59	4	2333.618	-39.01	-37	Pass

Band40a_10MHz_16QAM_HCH_2310MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	9.59	1	2287.402	-41.00	-40	Pass
2304	2305	0.11	0	2	2304.943	-37.28	-13	Pass
2305	2315	1	9.59	/	/	/	/	/
2315	2316	0.11	0	3	2315.008	-34.05	-13	Pass
2316	2345	1	9.59	4	2328.151	-39.59	-37	Pass

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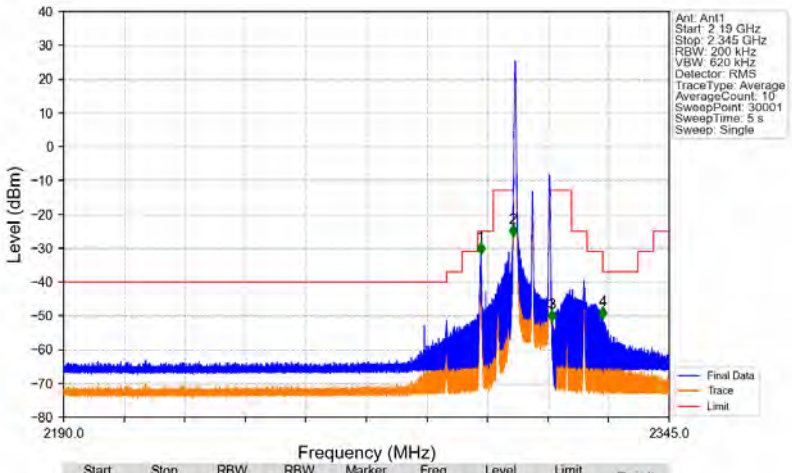
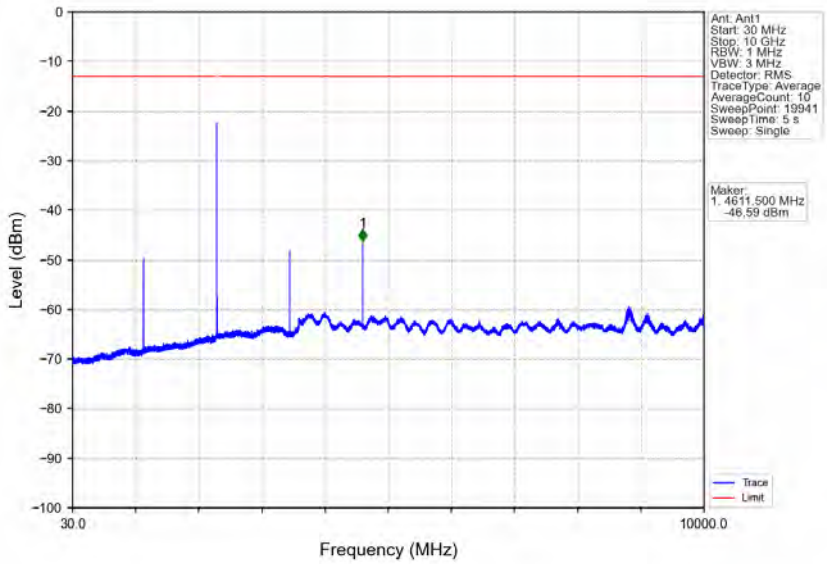
Band40a_10MHz_64QAM_LCH_2310MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	6.99	1	2296.769	-31.91	-25	Pass
2304	2305	0.2	0	2	2304.989	-26.63	-13	Pass
2305	2315	1	6.99	/	/	/	/	/
2315	2316	0.2	0	3	2315.013	-51.95	-13	Pass
2316	2345	1	6.99	4	2328.033	-50.97	-37	Pass

Band40a_10MHz_64QAM_LCH_2310MHz_RB_1_0_NTNV



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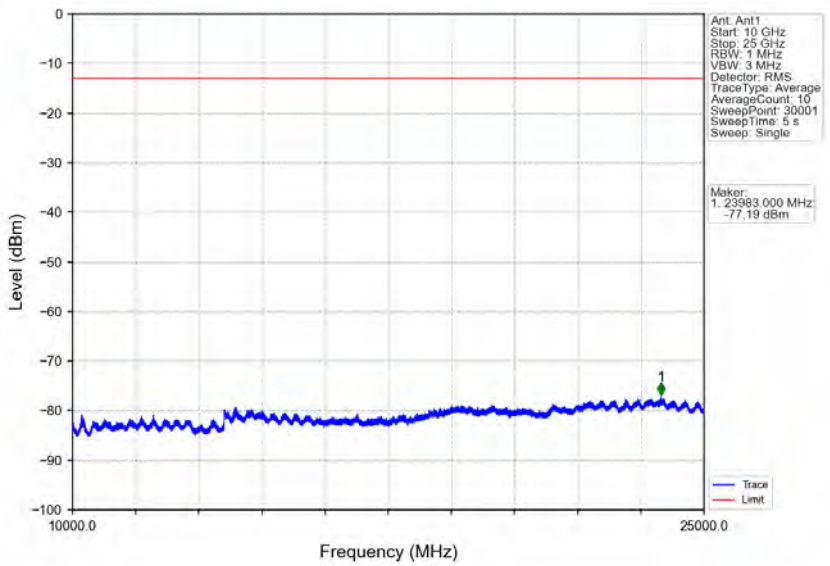

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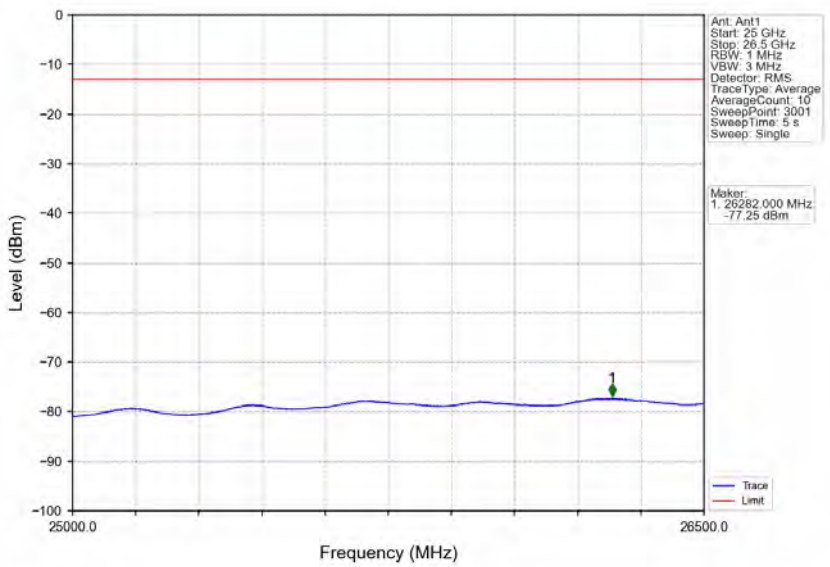

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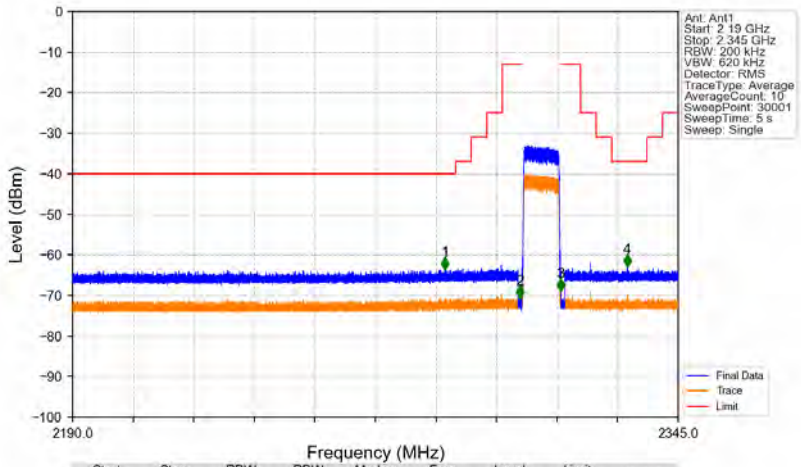
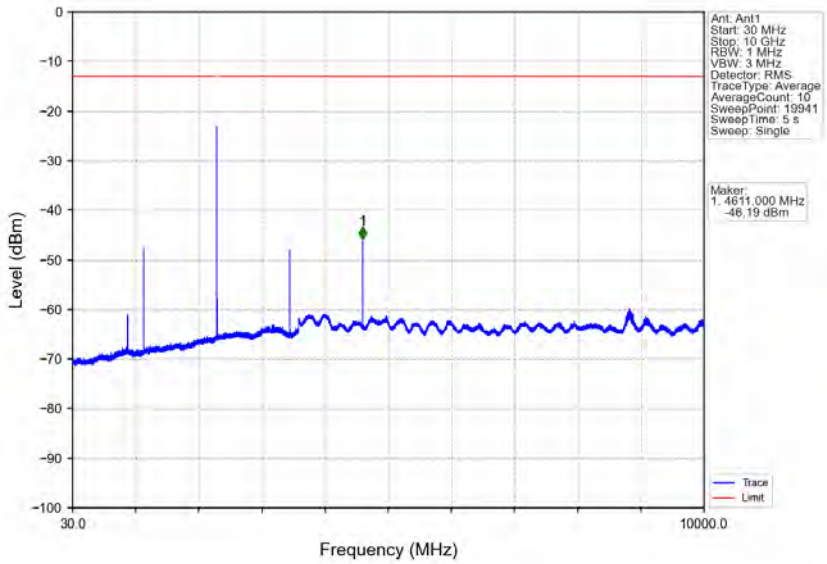
Band40a_10MHz_64QAM_LCH_2310MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	6.99	1	2285.304	-63.70	-40	Pass
2304	2305	0.2	0	2	2304.591	-70.68	-13	Pass
2305	2315	1	6.99	/	/	/	/	/
2315	2316	0.2	0	3	2315.023	-68.98	-13	Pass
2316	2345	1	6.99	4	2332.001	-62.94	-37	Pass

Band40a_10MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



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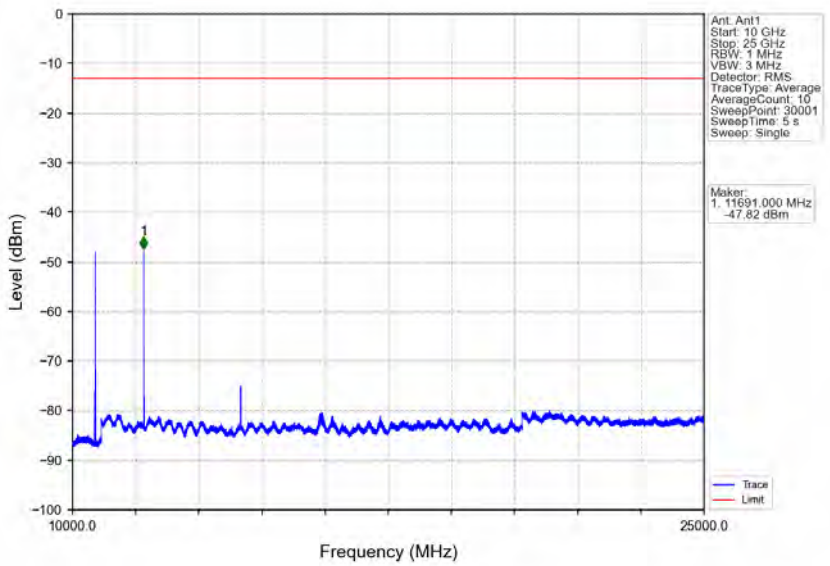
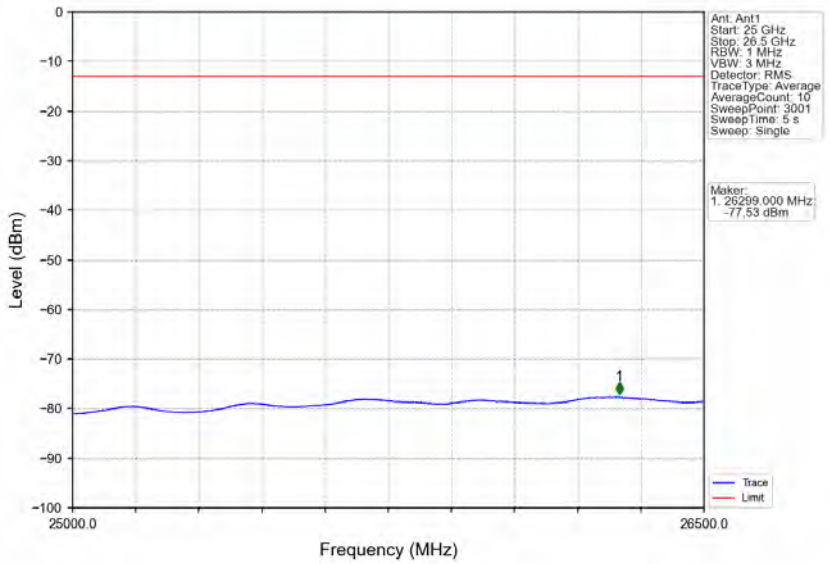
Band40a_10MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



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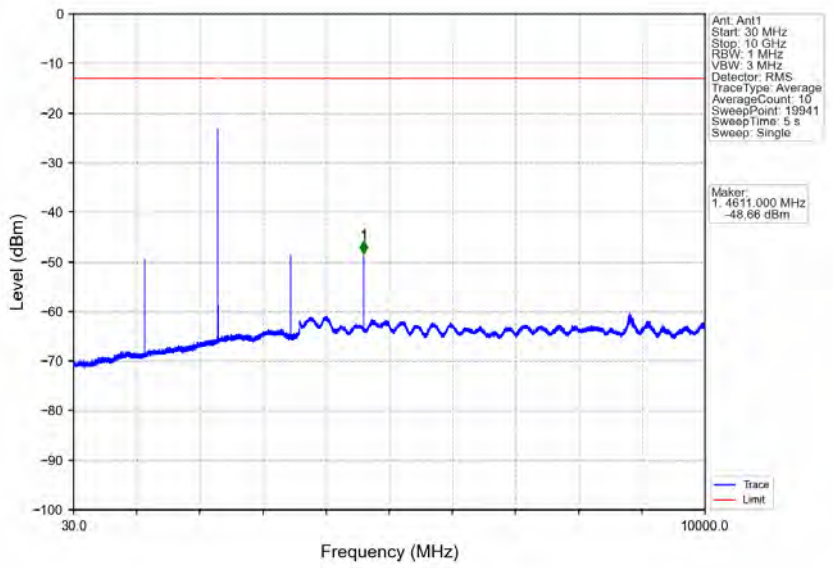
Band40a_10MHz_64QAM_HCH_2310MHz_RB_1_0_NTNV



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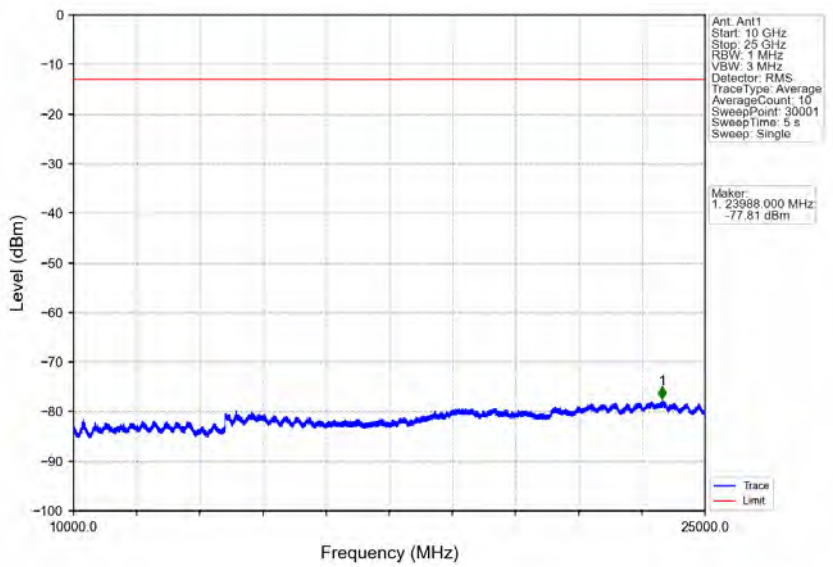

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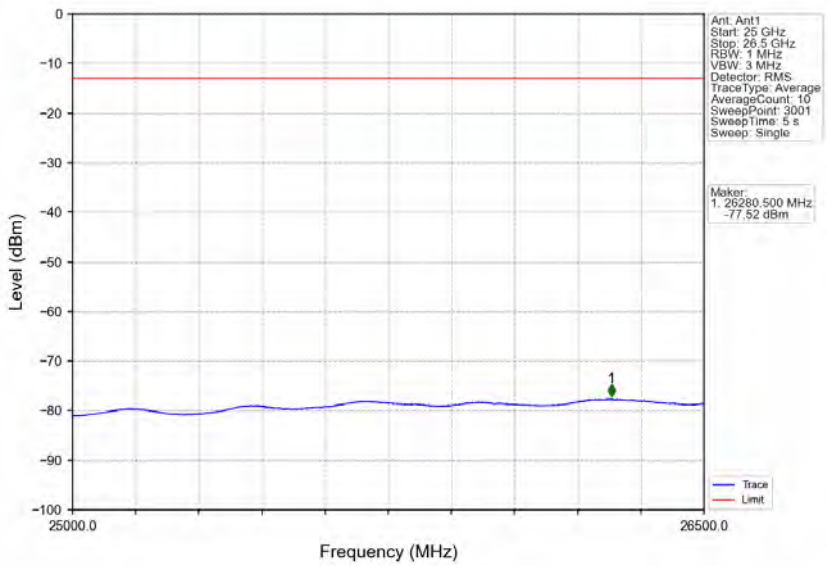
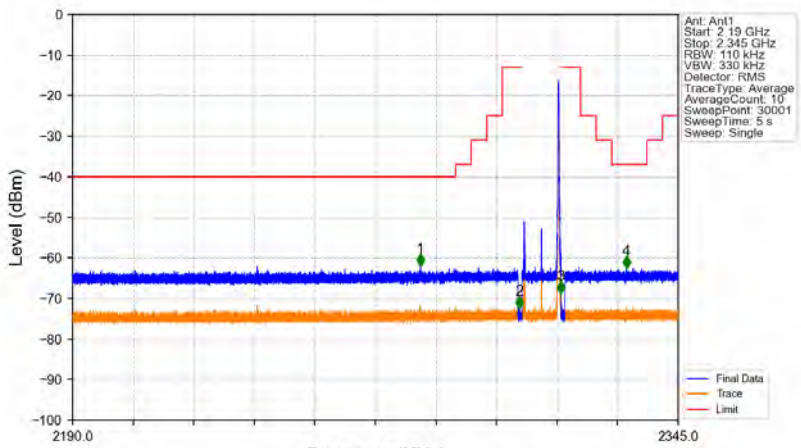
Band40a_10MHz_64QAM_HCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_64QAM_HCH_2310MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	9.59	1	2279.017	-62.05	-40	Pass
2304	2305	0.11	0	2	2304.411	-72.44	-13	Pass
2305	2315	1	9.59	/	/	/	/	/
2315	2316	0.11	0	3	2315.013	-68.75	-13	Pass
2316	2345	1	9.59	4	2331.784	-62.65	-37	Pass

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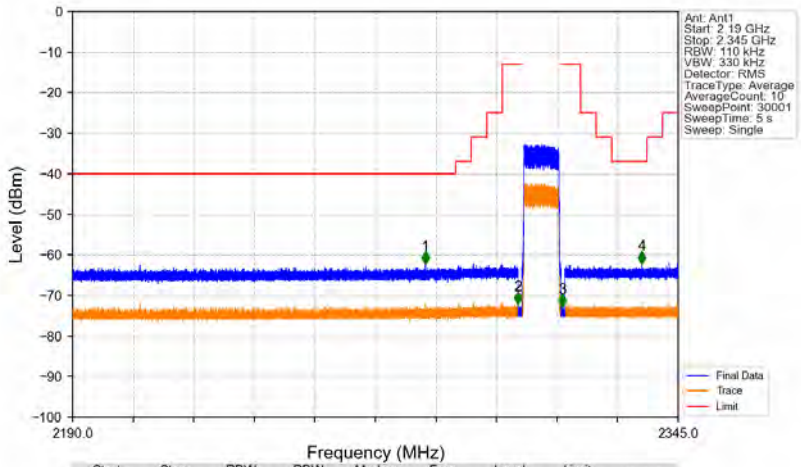
Band40a_10MHz_64QAM_HCH_2310MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	9.59	1	2280.298	-62.27	-40	Pass
2304	2305	0.11	0	2	2304.049	-72.20	-13	Pass
2305	2315	1	9.59	/	/	/	/	/
2315	2316	0.11	0	3	2315.369	-72.85	-13	Pass
2316	2345	1	9.59	4	2335.726	-62.16	-37	Pass

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