



1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	20.69	0.00	18.54	<=34.77	Pass
			2	20.60	0.00	18.45	<=34.77	Pass
			5	20.67	0.00	18.52	<=34.77	Pass
		3	0	20.61	0.00	18.46	<=34.77	Pass
			2	20.70	0.00	18.55	<=34.77	Pass
			3	20.65	0.00	18.50	<=34.77	Pass
		6	0	20.63	0.00	18.48	<=34.77	Pass
	836.5	1	0	22.70	0.00	20.55	<=34.77	Pass
			2	22.61	0.00	20.46	<=34.77	Pass
			5	22.61	0.00	20.46	<=34.77	Pass
		3	0	22.63	0.00	20.48	<=34.77	Pass
			2	22.60	0.00	20.45	<=34.77	Pass
			3	22.60	0.00	20.45	<=34.77	Pass
		6	0	21.59	0.00	19.44	<=34.77	Pass
	848.3	1	0	22.23	0.00	20.08	<=34.77	Pass
			2	22.21	0.00	20.06	<=34.77	Pass
			5	21.74	0.00	19.59	<=34.77	Pass
		3	0	22.13	0.00	19.98	<=34.77	Pass
			2	22.01	0.00	19.86	<=34.77	Pass
			3	21.81	0.00	19.66	<=34.77	Pass
		6	0	21.01	0.00	18.86	<=34.77	Pass
16QAM	824.7	1	0	20.60	0.00	18.45	<=34.77	Pass
			2	20.57	0.00	18.42	<=34.77	Pass
			5	20.54	0.00	18.39	<=34.77	Pass
		3	0	20.64	0.00	18.49	<=34.77	Pass
			2	20.61	0.00	18.46	<=34.77	Pass
			3	20.59	0.00	18.44	<=34.77	Pass
		6	0	20.57	0.00	18.42	<=34.77	Pass
	836.5	1	0	21.39	0.00	19.24	<=34.77	Pass
			2	21.48	0.00	19.33	<=34.77	Pass
			5	21.38	0.00	19.23	<=34.77	Pass
		3	0	21.62	0.00	19.47	<=34.77	Pass
			2	21.58	0.00	19.43	<=34.77	Pass
			3	21.53	0.00	19.38	<=34.77	Pass
		6	0	20.48	0.00	18.33	<=34.77	Pass
	848.3	1	0	21.20	0.00	19.05	<=34.77	Pass
			2	21.02	0.00	18.87	<=34.77	Pass
			5	20.67	0.00	18.52	<=34.77	Pass
		3	0	21.06	0.00	18.91	<=34.77	Pass
			2	20.86	0.00	18.71	<=34.77	Pass
			3	20.74	0.00	18.59	<=34.77	Pass
		6	0	19.98	0.00	17.83	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV



Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	825.5	1	0	21.36	0.00	19.21	<=34.77	Pass	
			7	21.63	0.00	19.48	<=34.77	Pass	
			14	21.46	0.00	19.31	<=34.77	Pass	
		8	0	20.44	0.00	18.29	<=34.77	Pass	
			4	20.54	0.00	18.39	<=34.77	Pass	
			7	20.50	0.00	18.35	<=34.77	Pass	
		15	0	20.44	0.00	18.29	<=34.77	Pass	
		836.5	1	0	22.70	0.00	20.55	<=34.77	Pass
				7	22.61	0.00	20.46	<=34.77	Pass
	14			22.37	0.00	20.22	<=34.77	Pass	
	8		0	21.44	0.00	19.29	<=34.77	Pass	
			4	21.41	0.00	19.26	<=34.77	Pass	
			7	21.32	0.00	19.17	<=34.77	Pass	
	15	0	21.35	0.00	19.20	<=34.77	Pass		
	847.5	1	0	22.92	0.00	20.77	<=34.77	Pass	
			7	22.44	0.00	20.29	<=34.77	Pass	
			14	21.57	0.00	19.42	<=34.77	Pass	
		8	0	21.63	0.00	19.48	<=34.77	Pass	
			4	21.34	0.00	19.19	<=34.77	Pass	
			7	21.08	0.00	18.93	<=34.77	Pass	
		15	0	21.37	0.00	19.22	<=34.77	Pass	
16QAM		825.5	1	0	20.02	0.00	17.87	<=34.77	Pass
				7	20.37	0.00	18.22	<=34.77	Pass
	14			20.33	0.00	18.18	<=34.77	Pass	
	8		0	19.47	0.00	17.32	<=34.77	Pass	
			4	19.56	0.00	17.41	<=34.77	Pass	
			7	19.53	0.00	17.38	<=34.77	Pass	
	15		0	19.63	0.00	17.48	<=34.77	Pass	
	836.5	1	0	21.42	0.00	19.27	<=34.77	Pass	
			7	21.50	0.00	19.35	<=34.77	Pass	
			14	21.26	0.00	19.11	<=34.77	Pass	
		8	0	20.58	0.00	18.43	<=34.77	Pass	
			4	20.57	0.00	18.42	<=34.77	Pass	
			7	20.52	0.00	18.37	<=34.77	Pass	
	15	0	20.50	0.00	18.35	<=34.77	Pass		
	847.5	1	0	21.94	0.00	19.79	<=34.77	Pass	
			7	21.52	0.00	19.37	<=34.77	Pass	
			14	20.75	0.00	18.60	<=34.77	Pass	
		8	0	20.64	0.00	18.49	<=34.77	Pass	
			4	20.39	0.00	18.24	<=34.77	Pass	
			7	20.14	0.00	17.99	<=34.77	Pass	
		15	0	20.35	0.00	18.20	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	21.28	0.00	19.13	<=34.77	Pass
			13	21.72	0.00	19.57	<=34.77	Pass
			24	21.37	0.00	19.22	<=34.77	Pass
		12	0	20.48	0.00	18.33	<=34.77	Pass
			6	20.73	0.00	18.58	<=34.77	Pass
			13	20.63	0.00	18.48	<=34.77	Pass



16QAM	836.5	25	0	20.58	0.00	18.43	<=34.77	Pass
		1	0	22.43	0.00	20.28	<=34.77	Pass
			13	22.54	0.00	20.39	<=34.77	Pass
			24	22.35	0.00	20.20	<=34.77	Pass
		12	0	21.37	0.00	19.22	<=34.77	Pass
			6	21.36	0.00	19.21	<=34.77	Pass
			13	21.35	0.00	19.20	<=34.77	Pass
		25	0	21.40	0.00	19.25	<=34.77	Pass
	846.5	1	0	22.72	0.00	20.57	<=34.77	Pass
			13	22.56	0.00	20.41	<=34.77	Pass
			24	21.30	0.00	19.15	<=34.77	Pass
		12	0	21.74	0.00	19.59	<=34.77	Pass
			6	21.66	0.00	19.51	<=34.77	Pass
			13	21.12	0.00	18.97	<=34.77	Pass
		25	0	21.47	0.00	19.32	<=34.77	Pass
	826.5	1	0	20.45	0.00	18.30	<=34.77	Pass
			13	20.94	0.00	18.79	<=34.77	Pass
			24	20.63	0.00	18.48	<=34.77	Pass
		12	0	19.59	0.00	17.44	<=34.77	Pass
			6	19.75	0.00	17.60	<=34.77	Pass
			13	19.66	0.00	17.51	<=34.77	Pass
		25	0	19.67	0.00	17.52	<=34.77	Pass
	836.5	1	0	21.38	0.00	19.23	<=34.77	Pass
			13	21.54	0.00	19.39	<=34.77	Pass
			24	21.36	0.00	19.21	<=34.77	Pass
		12	0	20.49	0.00	18.34	<=34.77	Pass
			6	20.50	0.00	18.35	<=34.77	Pass
			13	20.40	0.00	18.25	<=34.77	Pass
		25	0	20.47	0.00	18.32	<=34.77	Pass
	846.5	1	0	21.77	0.00	19.62	<=34.77	Pass
			13	21.72	0.00	19.57	<=34.77	Pass
			24	20.51	0.00	18.36	<=34.77	Pass
		12	0	20.73	0.00	18.58	<=34.77	Pass
			6	20.68	0.00	18.53	<=34.77	Pass
			13	20.20	0.00	18.05	<=34.77	Pass
		25	0	20.55	0.00	18.40	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	21.32	0.00	19.17	<=34.77	Pass
			25	21.79	0.00	19.64	<=34.77	Pass
			49	22.00	0.00	19.85	<=34.77	Pass
		25	0	20.65	0.00	18.50	<=34.77	Pass
			13	20.80	0.00	18.65	<=34.77	Pass
			25	21.02	0.00	18.87	<=34.77	Pass
		50	0	20.82	0.00	18.67	<=34.77	Pass
	836.5	1	0	22.35	0.00	20.20	<=34.77	Pass
			25	22.65	0.00	20.50	<=34.77	Pass
			49	22.71	0.00	20.56	<=34.77	Pass
		25	0	21.52	0.00	19.37	<=34.77	Pass
			13	21.57	0.00	19.42	<=34.77	Pass
			25	21.65	0.00	19.50	<=34.77	Pass
		50	0	21.56	0.00	19.41	<=34.77	Pass



16QAM	844	1	0	22.66	0.00	20.51	<=34.77	Pass
			25	23.22	0.00	21.07	<=34.77	Pass
			49	21.71	0.00	19.56	<=34.77	Pass
		25	0	21.83	0.00	19.68	<=34.77	Pass
			13	21.97	0.00	19.82	<=34.77	Pass
			25	21.67	0.00	19.52	<=34.77	Pass
		50	0	21.75	0.00	19.60	<=34.77	Pass
			0	20.09	0.00	17.94	<=34.77	Pass
			25	20.60	0.00	18.45	<=34.77	Pass
16QAM	829	1	49	20.84	0.00	18.69	<=34.77	Pass
			0	20.48	0.00	18.33	<=34.77	Pass
			19	20.73	0.00	18.58	<=34.77	Pass
		12	38	21.15	0.00	19.00	<=34.77	Pass
			0	19.94	0.00	17.79	<=34.77	Pass
			27	0	19.94	0.00	17.79	Pass
		27	0	21.19	0.00	19.04	<=34.77	Pass
			25	21.53	0.00	19.38	<=34.77	Pass
			49	21.56	0.00	19.41	<=34.77	Pass
	836.5	1	0	21.22	0.00	19.07	<=34.77	Pass
			19	21.43	0.00	19.28	<=34.77	Pass
			38	21.54	0.00	19.39	<=34.77	Pass
		12	0	20.60	0.00	18.45	<=34.77	Pass
			0	21.62	0.00	19.47	<=34.77	Pass
			25	22.35	0.00	20.20	<=34.77	Pass
		27	49	20.92	0.00	18.77	<=34.77	Pass
			0	21.74	0.00	19.59	<=34.77	Pass
			19	22.11	0.00	19.96	<=34.77	Pass
	844	1	38	21.32	0.00	19.17	<=34.77	Pass
			23	20.73	0.00	18.58	<=34.77	Pass
			27	23	20.73	0.00	18.58	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.27	-0.343	-0.0004	-2.5 to 2.5	Pass
					3.85	0.215	0.0003	-2.5 to 2.5	Pass
					4.43	0.415	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.286	0.0003	-2.5 to 2.5	Pass
					3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-0.687	-0.0008	-2.5 to 2.5	Pass
					3.85	0.944	0.0011	-2.5 to 2.5	Pass
					4.43	0.458	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.401	0.0005	-2.5 to 2.5	Pass
					3.85	0.587	0.0007	-2.5 to 2.5	Pass
					3.85	0.744	0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.744	0.0009	-2.5 to 2.5	Pass
					3.85	0.744	0.0009	-2.5 to 2.5	Pass



				0	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				10	3.85	0.744	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.701	0.0008	-2.5 to 2.5	Pass
				40	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.558	0.0007	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	0.014	0.0000	-2.5 to 2.5	Pass
					3.85	0.973	0.0011	-2.5 to 2.5	Pass
					4.43	1.173	0.0014	-2.5 to 2.5	Pass
				-30	3.85	0.343	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.472	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.801	0.0009	-2.5 to 2.5	Pass
				10	3.85	0.815	0.0010	-2.5 to 2.5	Pass
				30	3.85	0.687	0.0008	-2.5 to 2.5	Pass
				40	3.85	0.415	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.801	0.0009	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	0.072	0.0001	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.701	-0.0009	-2.5 to 2.5	Pass
				0	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.672	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	1.202	0.0014	-2.5 to 2.5	Pass
					3.85	0.658	0.0008	-2.5 to 2.5	Pass
					4.43	0.830	0.0010	-2.5 to 2.5	Pass
				-30	3.85	1.016	0.0012	-2.5 to 2.5	Pass
				-20	3.85	0.186	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.644	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.415	0.0005	-2.5 to 2.5	Pass
				10	3.85	0.372	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.830	0.0010	-2.5 to 2.5	Pass
				40	3.85	0.944	0.0011	-2.5 to 2.5	Pass
				50	3.85	0.429	0.0005	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	0.086	0.0001	-2.5 to 2.5	Pass
					3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
					4.43	0.415	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.615	0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.358	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.944	0.0011	-2.5 to 2.5	Pass
				10	3.85	0.086	0.0001	-2.5 to 2.5	Pass
				30	3.85	0.687	0.0008	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.372	0.0004	-2.5 to 2.5	Pass

2.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	-0.172	-0.0002	-2.5 to 2.5	Pass
					3.85	0.243	0.0003	-2.5 to 2.5	Pass



					4.43	-0.114	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				0	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	0.558	0.0007	-2.5 to 2.5	Pass
					3.85	0.830	0.0010	-2.5 to 2.5	Pass
					4.43	0.730	0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.343	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.644	0.0008	-2.5 to 2.5	Pass
				-10	3.85	1.087	0.0013	-2.5 to 2.5	Pass
				0	3.85	0.358	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.916	0.0011	-2.5 to 2.5	Pass
				30	3.85	0.901	0.0011	-2.5 to 2.5	Pass
				40	3.85	1.087	0.0013	-2.5 to 2.5	Pass
				50	3.85	0.629	0.0008	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	0.172	0.0002	-2.5 to 2.5	Pass
					3.85	0.529	0.0006	-2.5 to 2.5	Pass
					4.43	-0.243	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.215	0.0003	-2.5 to 2.5	Pass
				0	3.85	0.272	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.186	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.086	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.129	0.0002	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	0.114	0.0001	-2.5 to 2.5	Pass
					3.85	0.057	0.0001	-2.5 to 2.5	Pass
					4.43	0.172	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.687	0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	0.730	0.0009	-2.5 to 2.5	Pass
					3.85	0.544	0.0007	-2.5 to 2.5	Pass
					4.43	0.415	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.472	0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.486	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.930	0.0011	-2.5 to 2.5	Pass
				10	3.85	0.830	0.0010	-2.5 to 2.5	Pass
				30	3.85	0.186	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				50	3.85	0.701	0.0008	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	0.587	0.0007	-2.5 to 2.5	Pass
					3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
					4.43	-0.286	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass



				0	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.415	-0.0005	-2.5 to 2.5	Pass
				30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
				50	3.85	0.343	0.0004	-2.5 to 2.5	Pass

2.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	-2.017	-0.0024	-2.5 to 2.5	Pass
					3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
					4.43	-1.373	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.101	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-1.602	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-1.330	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
	836.5	25	0	20	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
					3.27	0.215	0.0003	-2.5 to 2.5	Pass
					4.43	-0.329	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.486	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.572	0.0007	-2.5 to 2.5	Pass
				10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.186	0.0002	-2.5 to 2.5	Pass
	846.5	25	0	20	3.85	0.601	0.0007	-2.5 to 2.5	Pass
					3.27	-0.172	-0.0002	-2.5 to 2.5	Pass
					4.43	0.114	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.429	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.515	0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.186	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.429	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.029	0.0000	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.85	0.315	0.0004	-2.5 to 2.5	Pass
					3.85	0.057	0.0001	-2.5 to 2.5	Pass
					4.43	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.443	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				50	3.85	0.629	0.0008	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	1.030	0.0012	-2.5 to 2.5	Pass
					3.85	1.073	0.0013	-2.5 to 2.5	Pass



					4.43	0.229	0.0003	-2.5 to 2.5	Pass
				-30	3.85	1.087	0.0013	-2.5 to 2.5	Pass
				-20	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.443	0.0005	-2.5 to 2.5	Pass
				0	3.85	1.030	0.0012	-2.5 to 2.5	Pass
				10	3.85	0.200	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.644	0.0008	-2.5 to 2.5	Pass
				40	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.572	0.0007	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-0.114	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.243	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				0	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass

2.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.27	-2.246	-0.0027	-2.5 to 2.5	Pass
					3.85	-1.903	-0.0023	-2.5 to 2.5	Pass
					4.43	-0.801	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-1.044	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
	836.5	50	0	50	3.85	-1.144	-0.0014	-2.5 to 2.5	Pass
				20	3.27	-0.415	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
					4.43	0.415	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.772	0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.815	0.0010	-2.5 to 2.5	Pass
				-10	3.85	0.229	0.0003	-2.5 to 2.5	Pass
				0	3.85	0.529	0.0006	-2.5 to 2.5	Pass
				10	3.85	1.059	0.0013	-2.5 to 2.5	Pass
				30	3.85	0.730	0.0009	-2.5 to 2.5	Pass
	844	50	0	40	3.85	0.887	0.0011	-2.5 to 2.5	Pass
				50	3.85	0.372	0.0004	-2.5 to 2.5	Pass
				20	3.27	0.758	0.0009	-2.5 to 2.5	Pass
					3.85	0.529	0.0006	-2.5 to 2.5	Pass
					4.43	0.443	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.901	0.0011	-2.5 to 2.5	Pass
				0	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.801	0.0009	-2.5 to 2.5	Pass
				30	3.85	1.073	0.0013	-2.5 to 2.5	Pass



16QAM	829	27	0	40	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.858	0.0010	-2.5 to 2.5	Pass
				20	3.27	-0.072	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.672	-0.0008	-2.5 to 2.5	Pass
				20	4.43	-0.658	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
	836.5	27	0	10	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				30	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				50	3.85	0.544	0.0007	-2.5 to 2.5	Pass
				20	3.85	0.515	0.0006	-2.5 to 2.5	Pass
					4.43	0.730	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.815	0.0010	-2.5 to 2.5	Pass
				-10	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				0	3.85	0.343	0.0004	-2.5 to 2.5	Pass
	844	27	23	10	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.429	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.458	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.758	0.0009	-2.5 to 2.5	Pass
				20	3.27	-0.315	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				20	4.43	-0.172	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.272	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85				

3. Modulation Characteristics

3.1 Test Result

3.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass

3.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph		Pass
16QAM	836.5	15	0	Refer To Test Graph		Pass



3.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

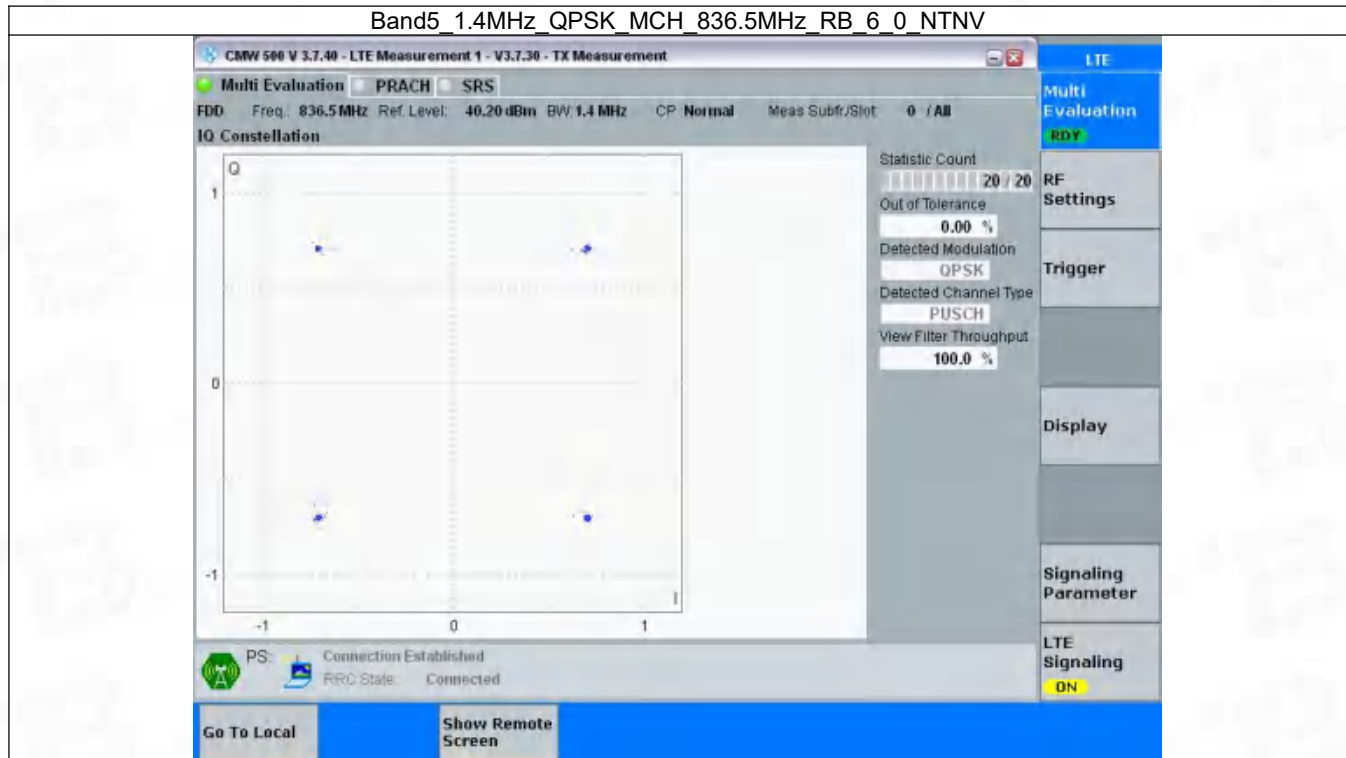
3.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	27	0	Refer To Test Graph		Pass

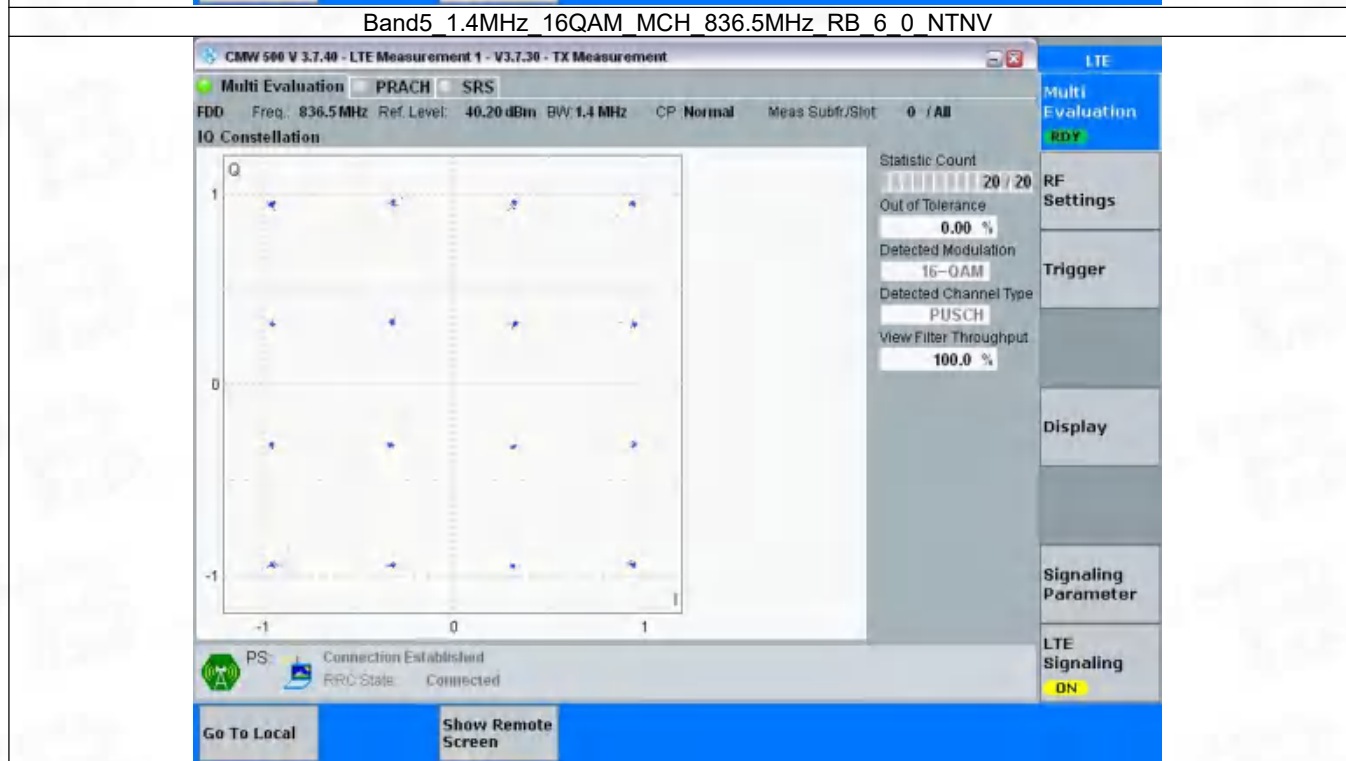
3.2 Test Graph

3.2.1 B5_1.4MHz

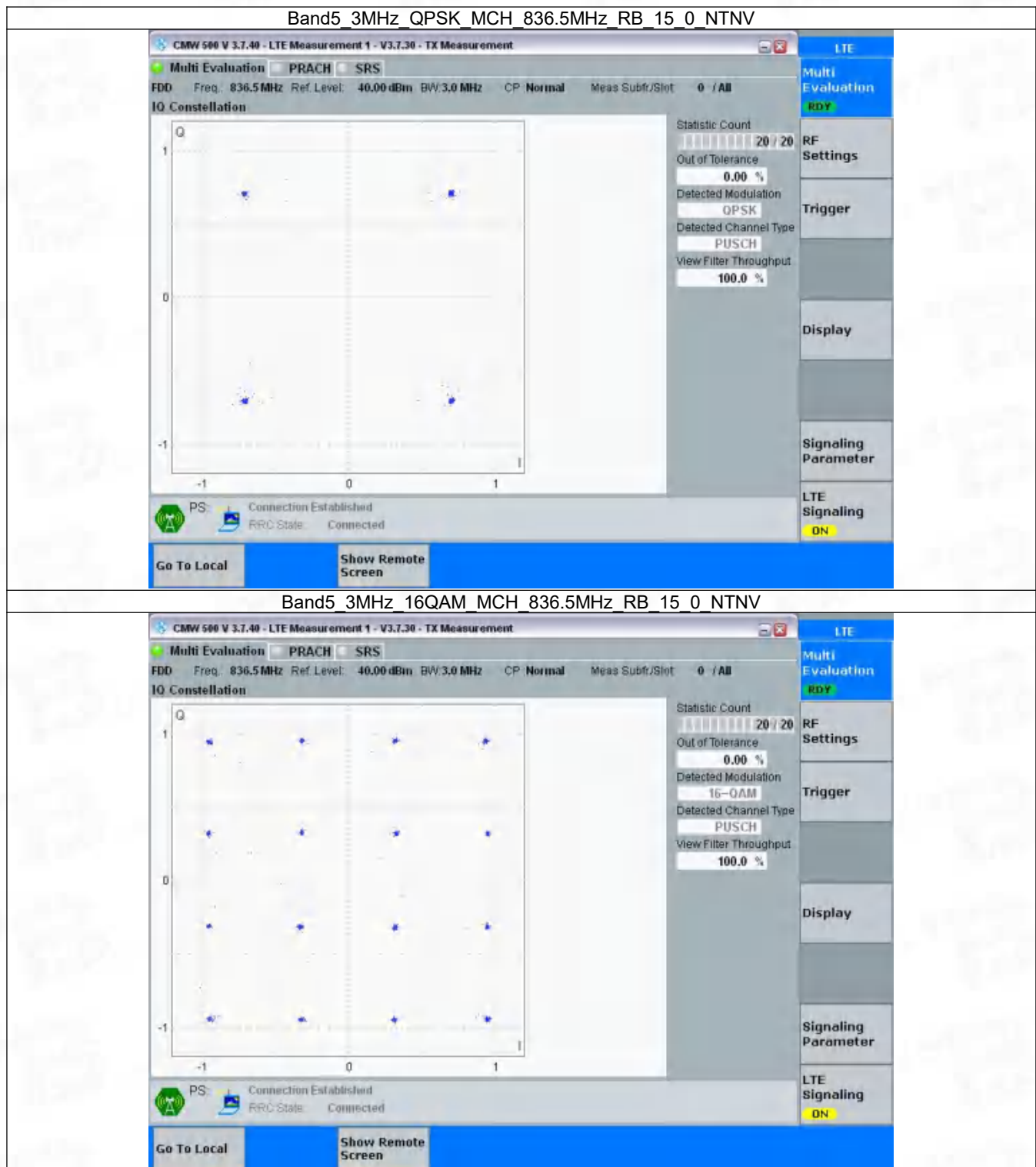
Band5 1.4MHz QPSK MCH 836.5MHz RB 6_0 NTNV



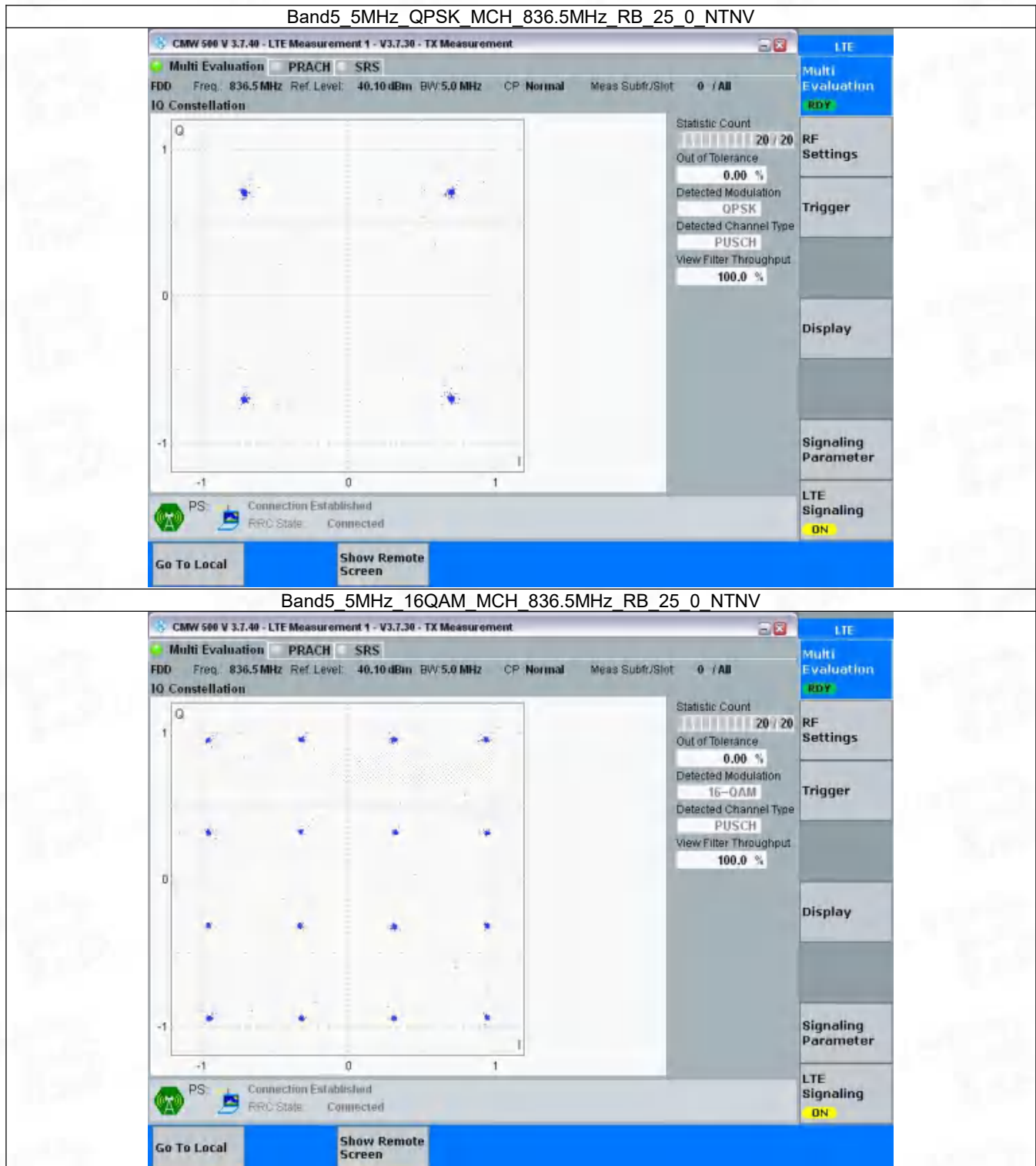
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6_0 NTNV



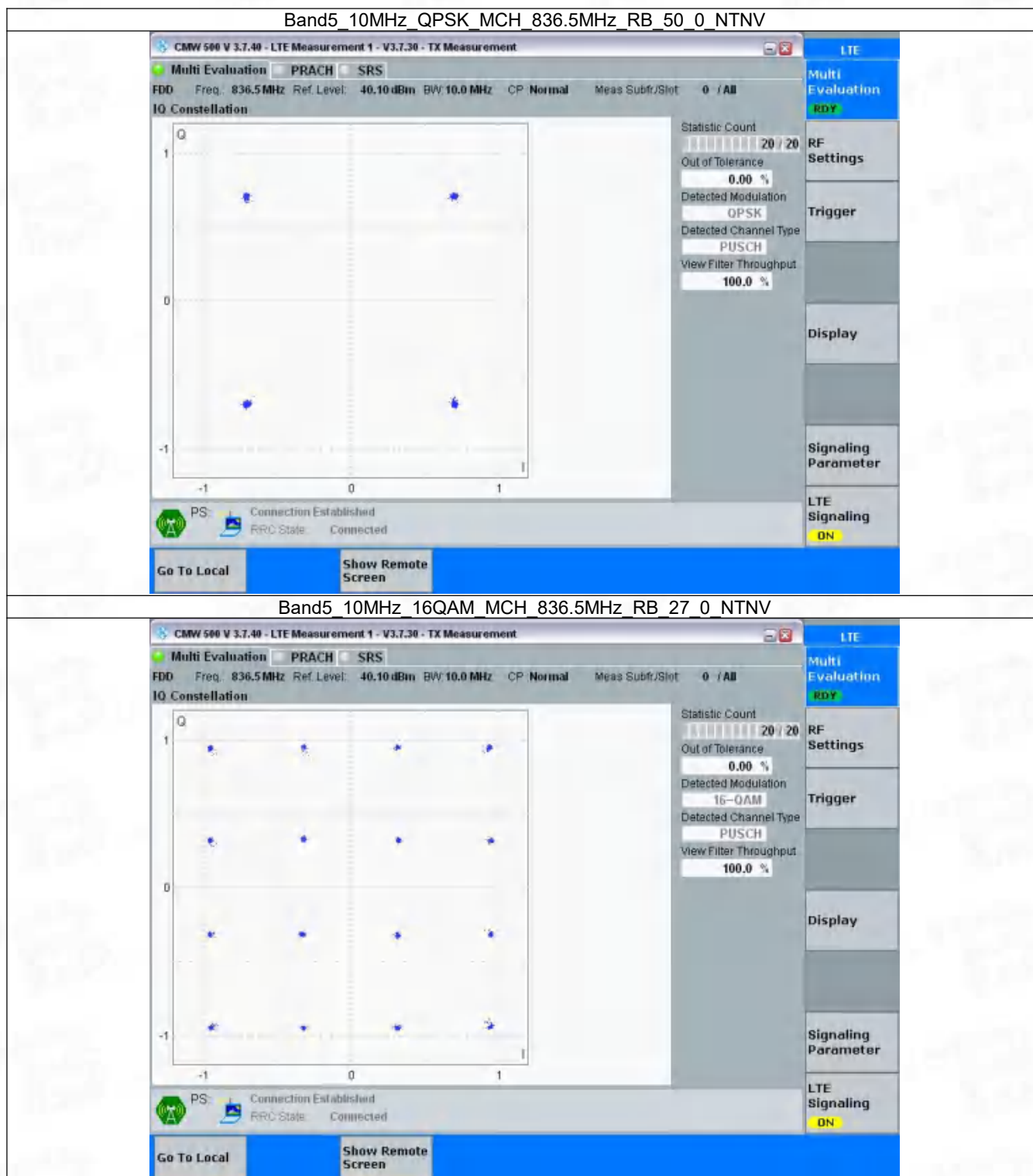
3.2.2 B5_3MHz



3.2.3 B5_5MHz



3.2.4 B5_10MHz





4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band5_OBW

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.110	/	Pass
		836.5	6	0	1.107	/	Pass
		848.3	6	0	1.109	/	Pass
	16QAM	824.7	6	0	1.113	/	Pass
		836.5	6	0	1.106	/	Pass
		848.3	6	0	1.110	/	Pass
3	QPSK	825.5	15	0	2.741	/	Pass
		836.5	15	0	2.730	/	Pass
		847.5	15	0	2.737	/	Pass
	16QAM	825.5	15	0	2.733	/	Pass
		836.5	15	0	2.729	/	Pass
		847.5	15	0	2.743	/	Pass
5	QPSK	826.5	25	0	4.547	/	Pass
		836.5	25	0	4.546	/	Pass
		846.5	25	0	4.543	/	Pass
	16QAM	826.5	25	0	4.535	/	Pass
		836.5	25	0	4.557	/	Pass
		846.5	25	0	4.534	/	Pass
10	QPSK	829	50	0	9.039	/	Pass
		836.5	50	0	9.130	/	Pass
		844	50	0	9.032	/	Pass
	16QAM	829	27	0	5.112	/	Pass
		836.5	27	0	5.185	/	Pass
		844	27	23	5.112	/	Pass

4.1.2 Band5_XDB

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.336	/	Pass
		836.5	6	0	1.335	/	Pass
		848.3	6	0	1.321	/	Pass
	16QAM	824.7	6	0	1.334	/	Pass
		836.5	6	0	1.332	/	Pass
		848.3	6	0	1.340	/	Pass
3	QPSK	825.5	15	0	3.038	/	Pass
		836.5	15	0	3.050	/	Pass
		847.5	15	0	3.053	/	Pass
	16QAM	825.5	15	0	3.036	/	Pass
		836.5	15	0	3.050	/	Pass
		847.5	15	0	3.036	/	Pass
5	QPSK	826.5	25	0	5.110	/	Pass
		836.5	25	0	5.115	/	Pass
		846.5	25	0	5.114	/	Pass

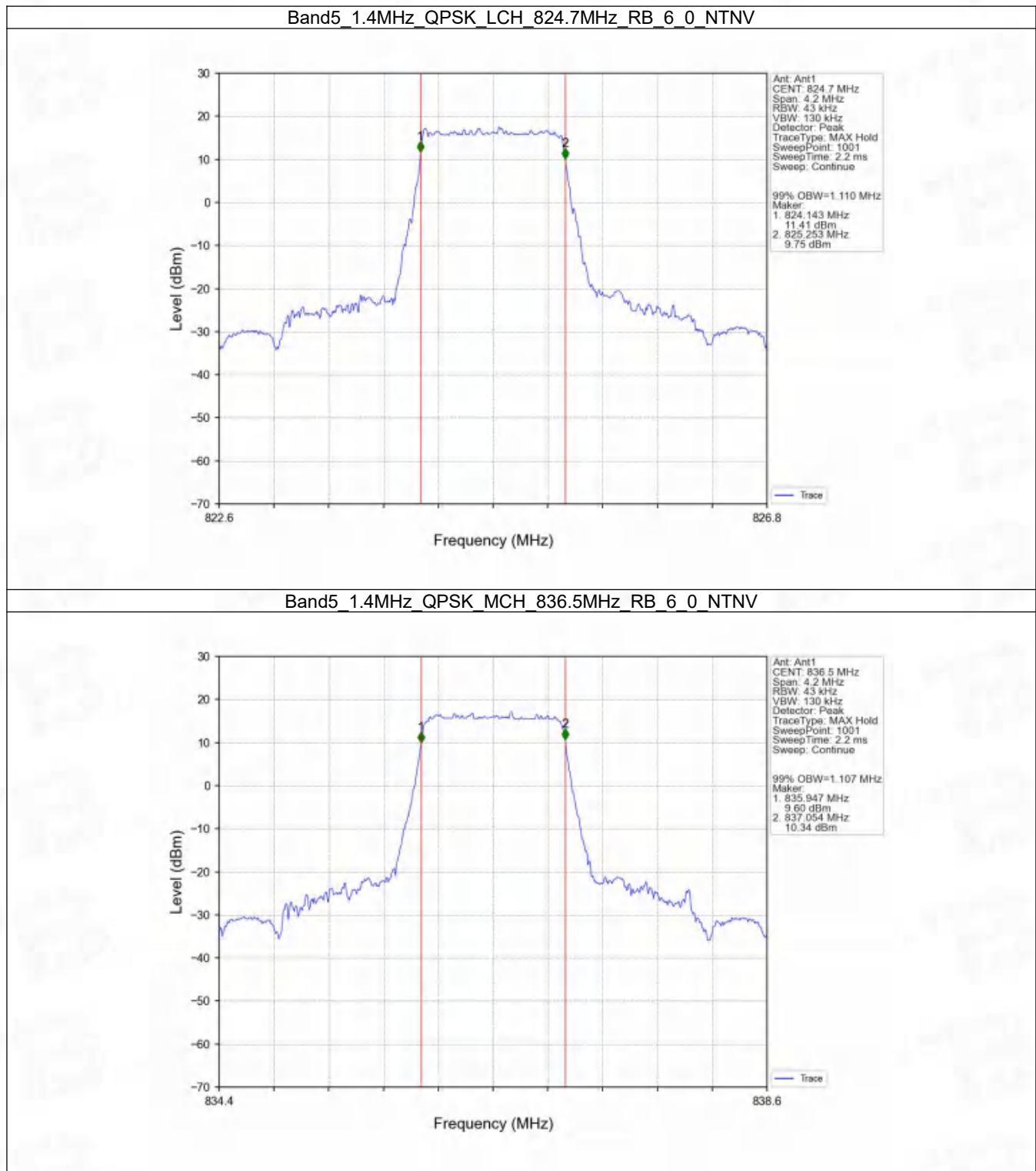


10	16QAM	826.5	25	0	5.076	/	Pass
		836.5	25	0	5.094	/	Pass
		846.5	25	0	5.095	/	Pass
	QPSK	829	50	0	10.195	/	Pass
		836.5	50	0	10.612	/	Pass
		844	50	0	10.234	/	Pass
	16QAM	829	27	0	6.397	/	Pass
		836.5	27	0	6.482	/	Pass
		844	27	23	6.445	/	Pass

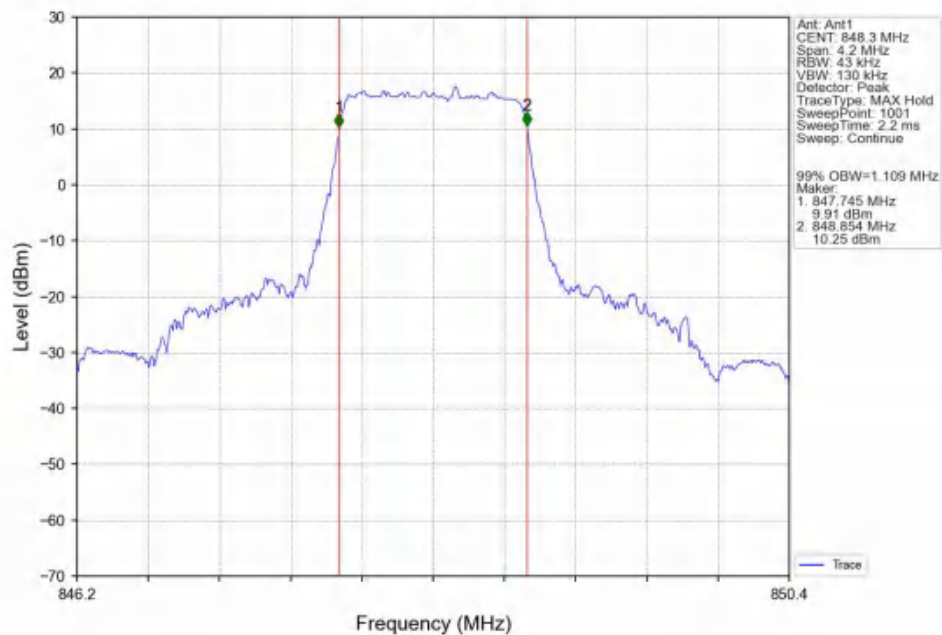


4.2 Test Graph

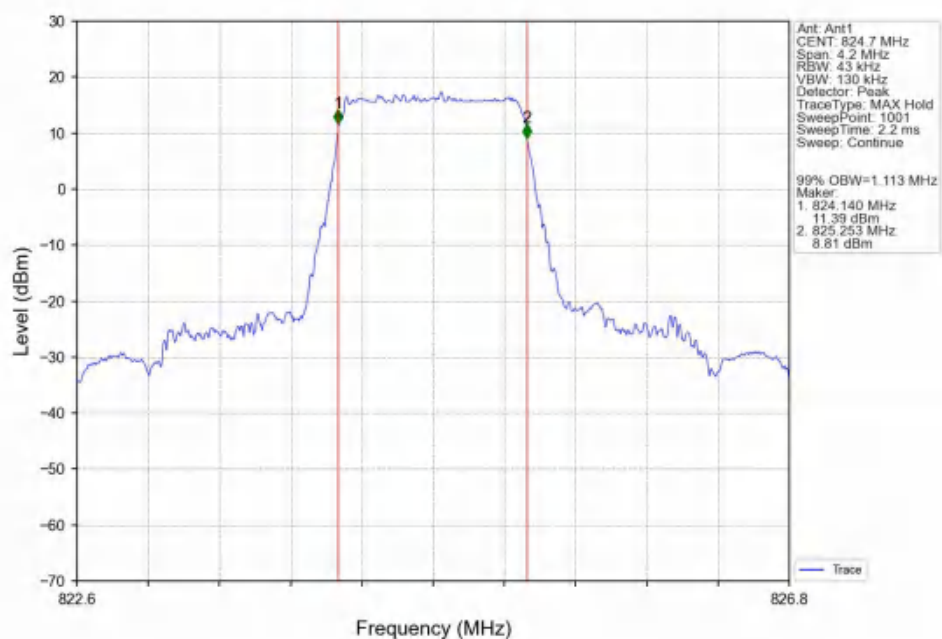
4.2.1 Band5_OBW



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

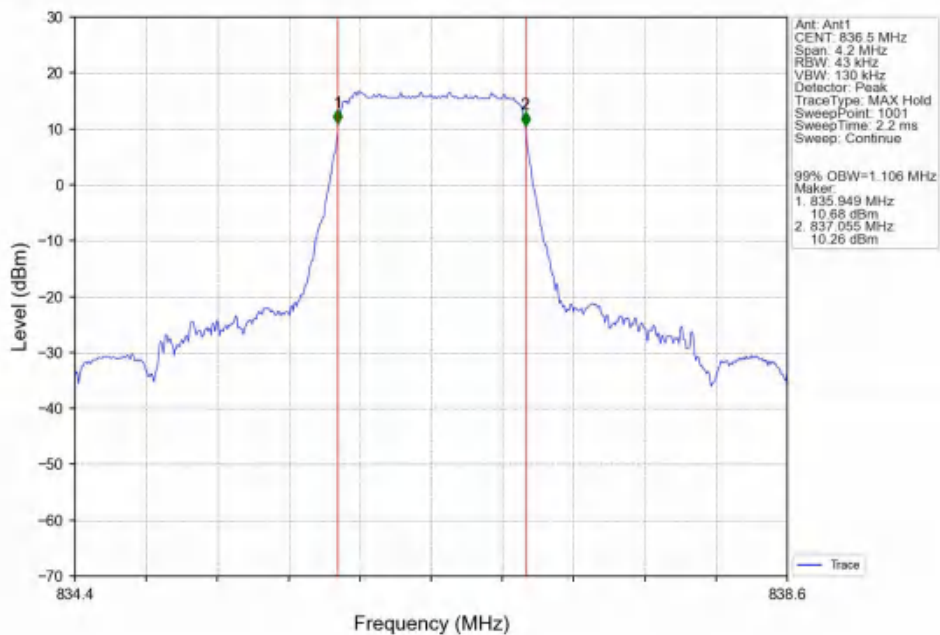


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

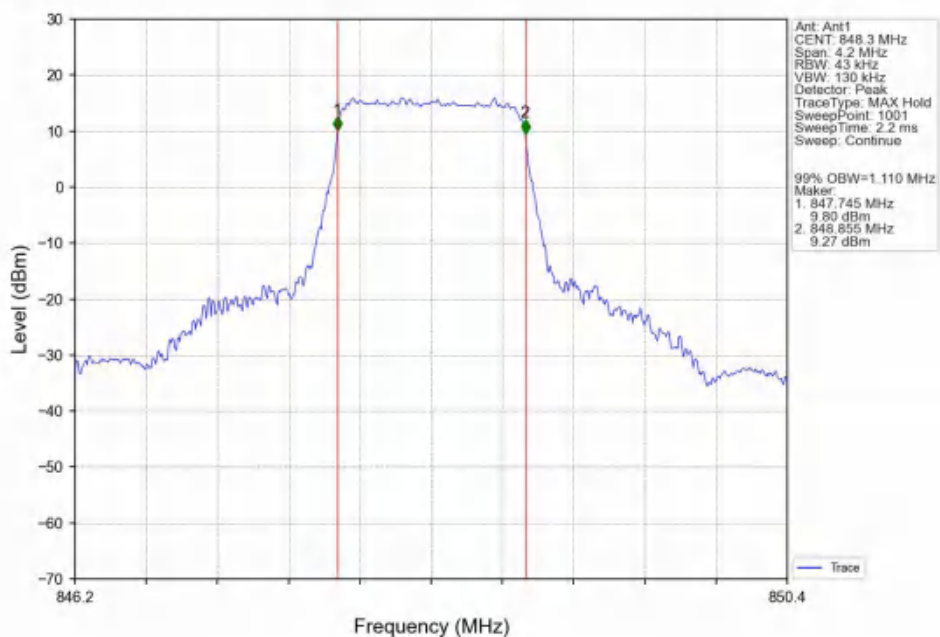




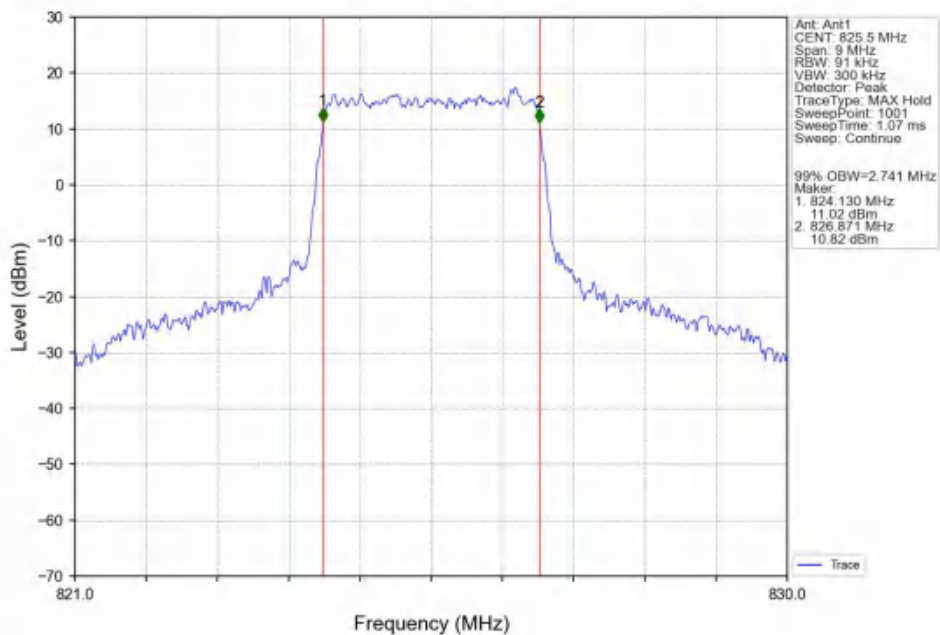
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



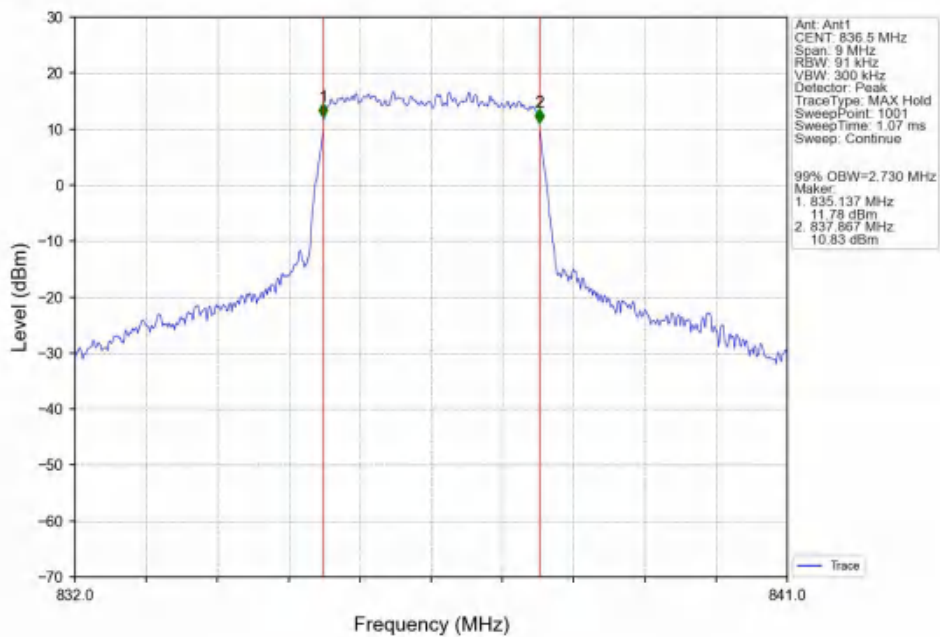
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

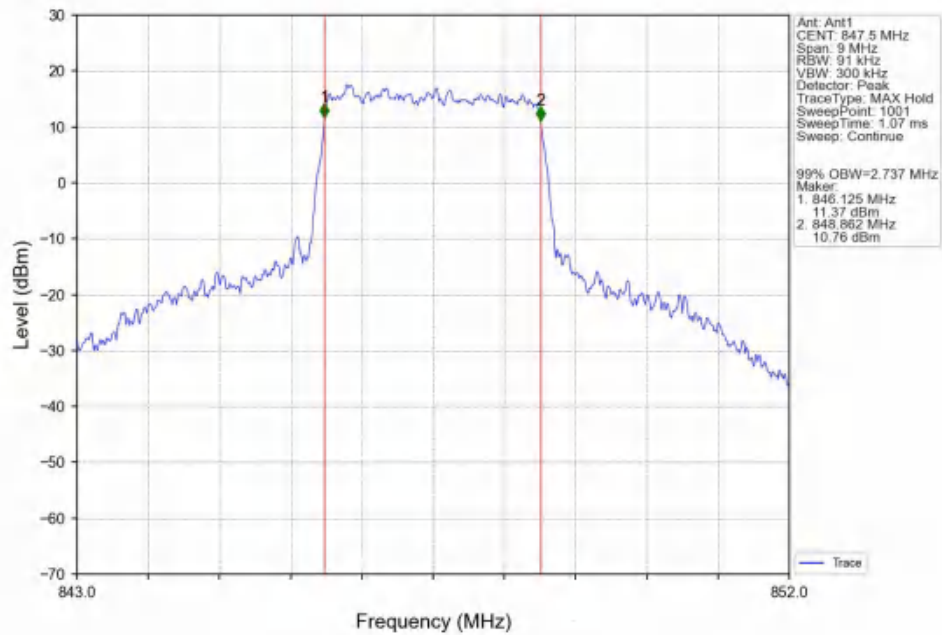


Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

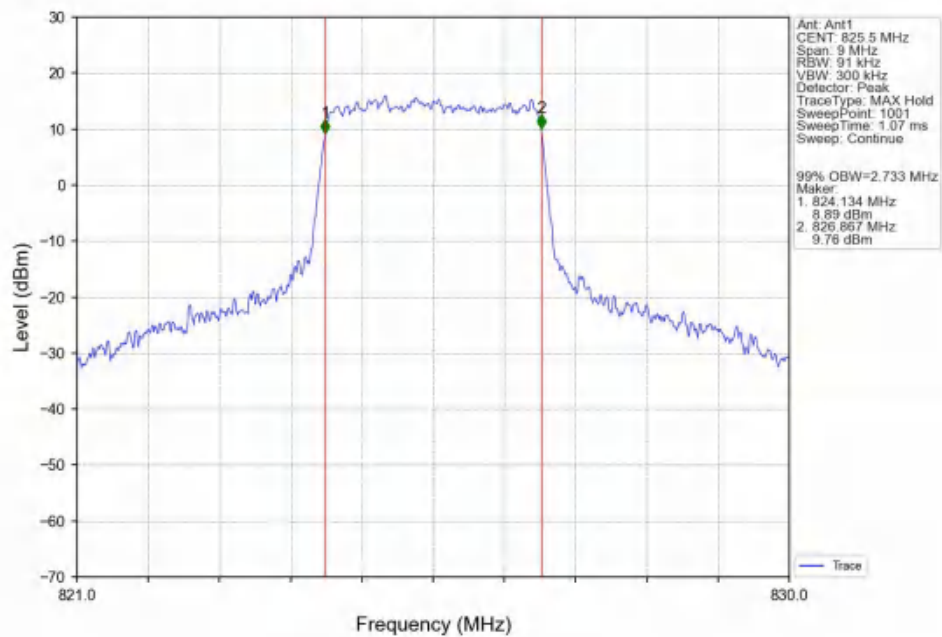




Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

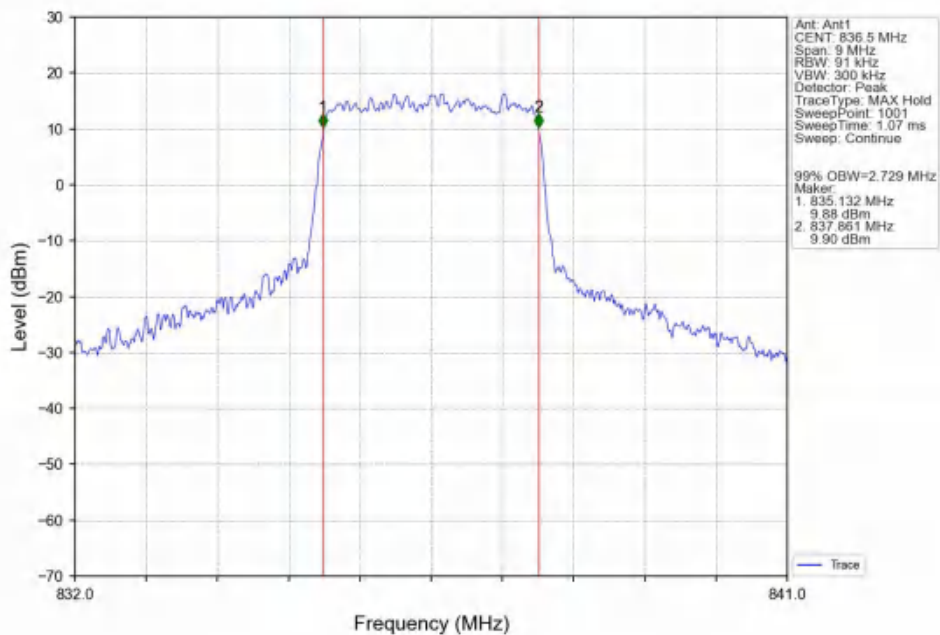


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

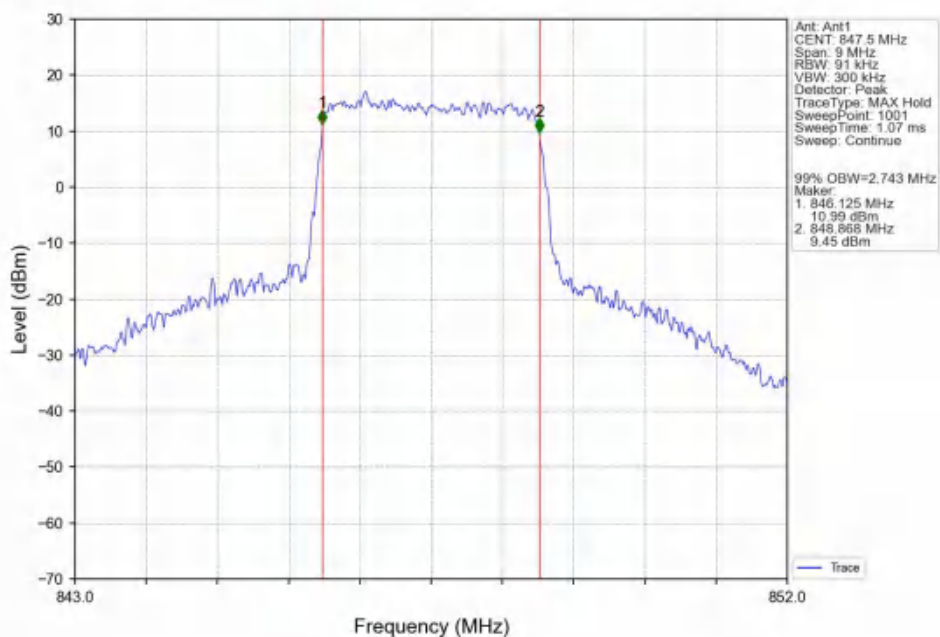




Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

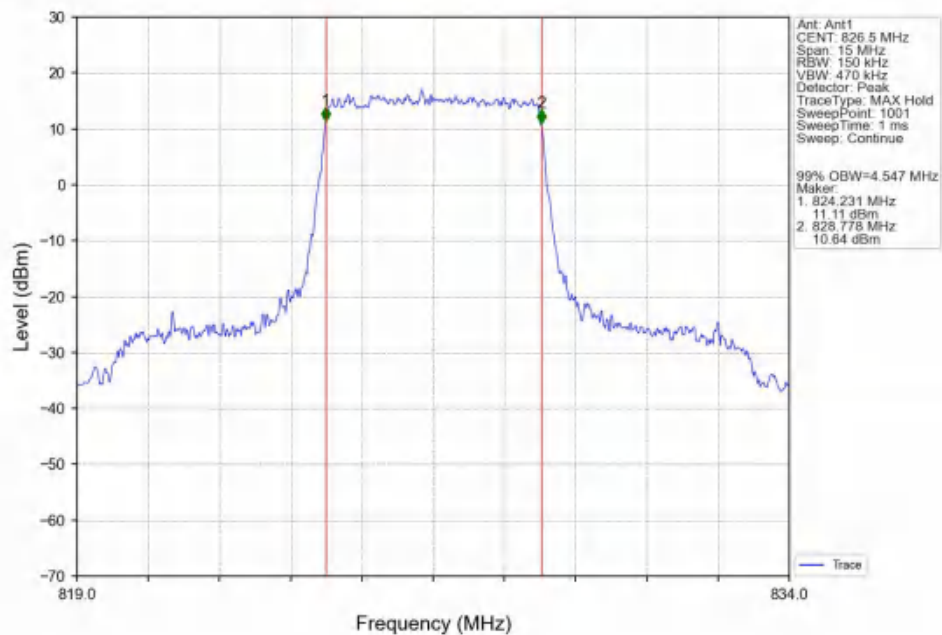


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

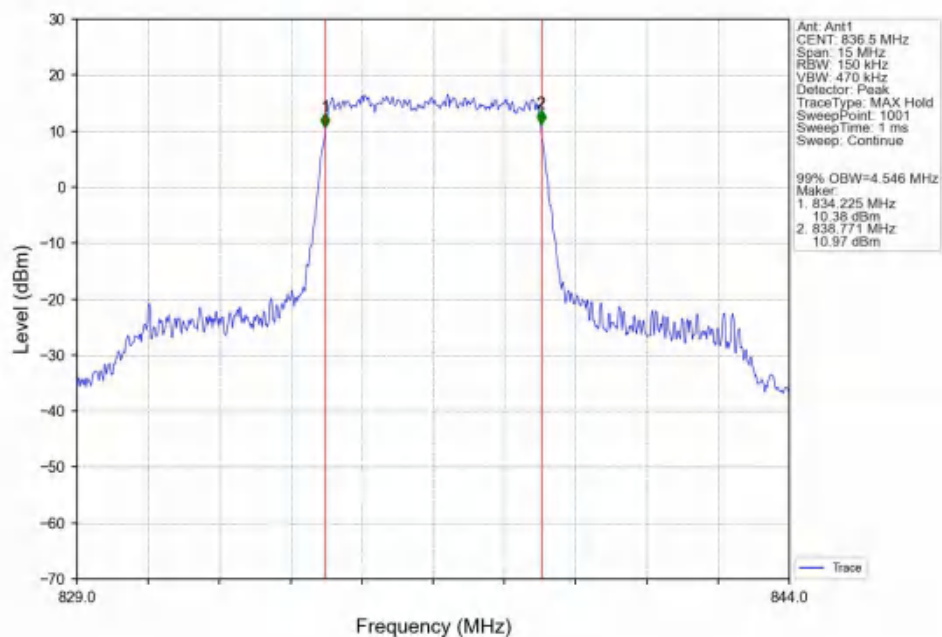




Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

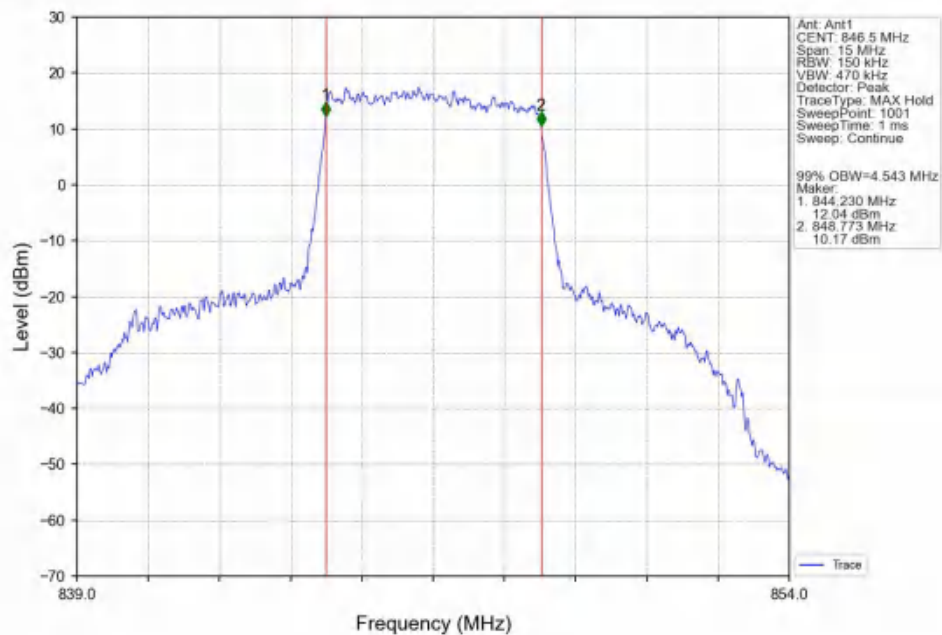


Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

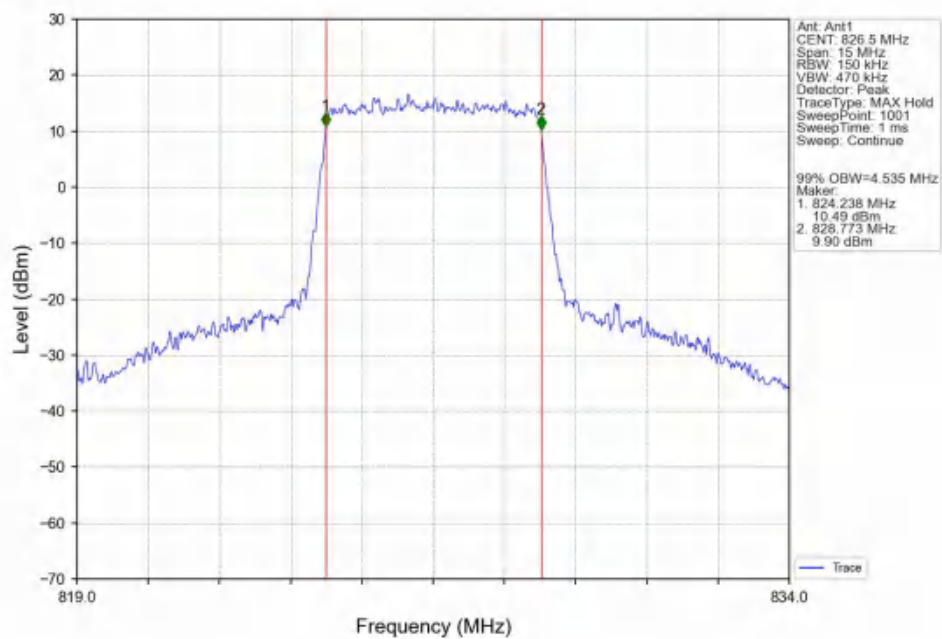




Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

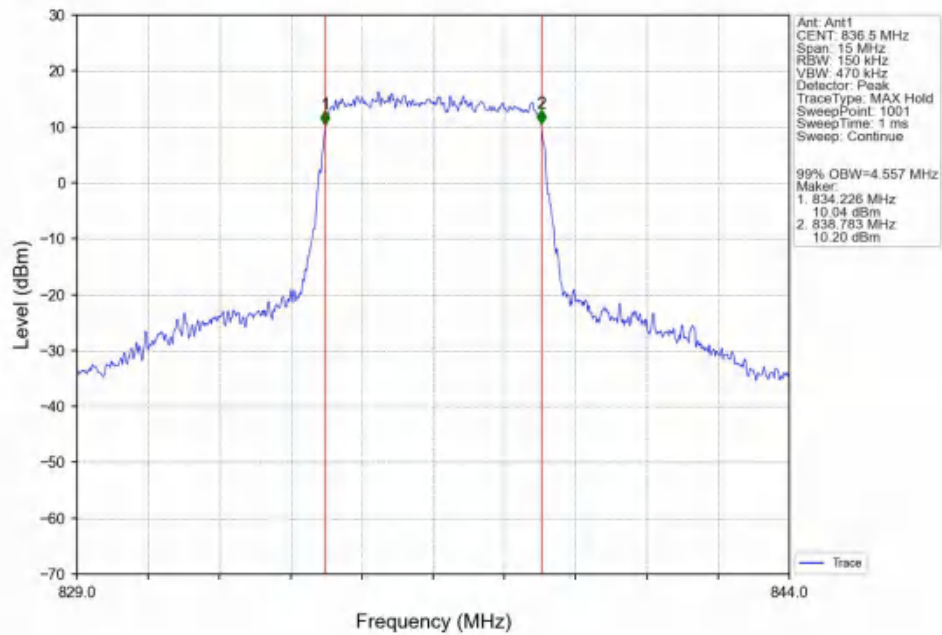


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

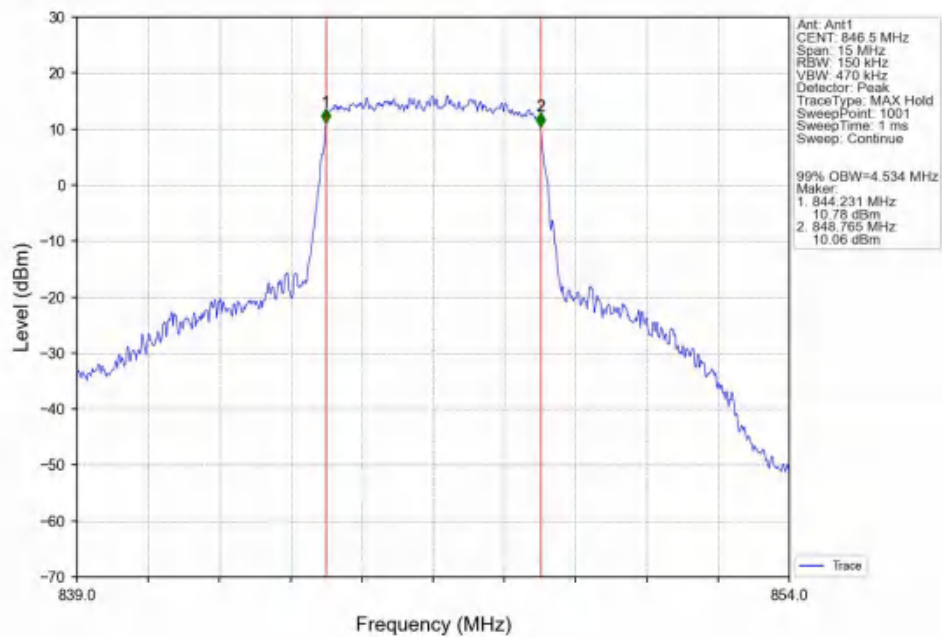




Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

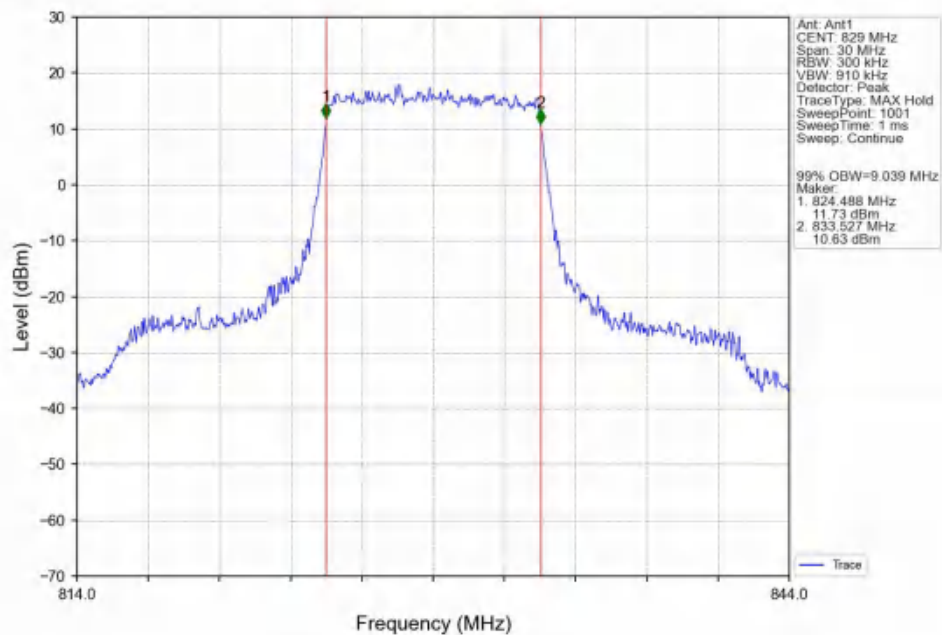


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

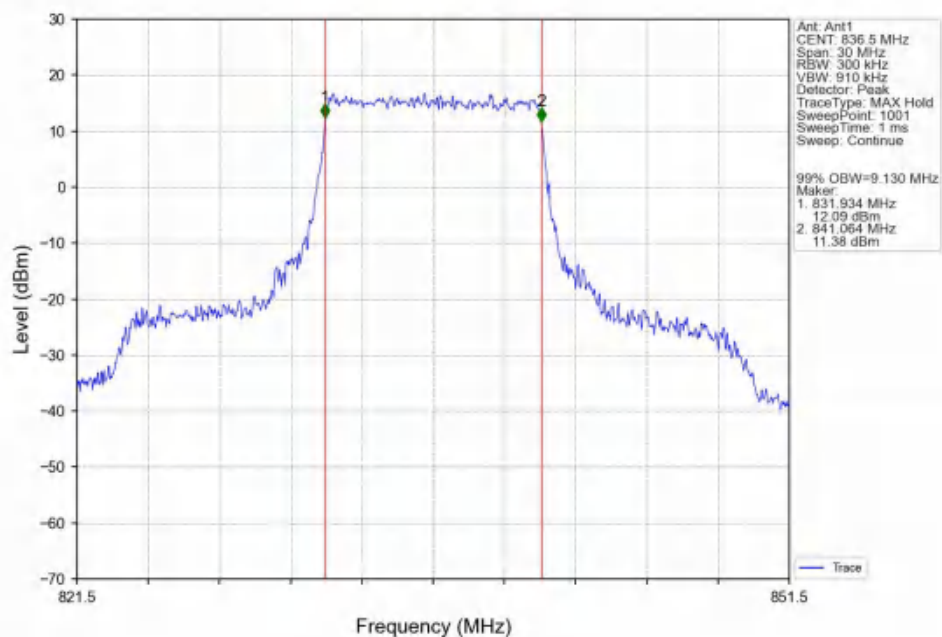




Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

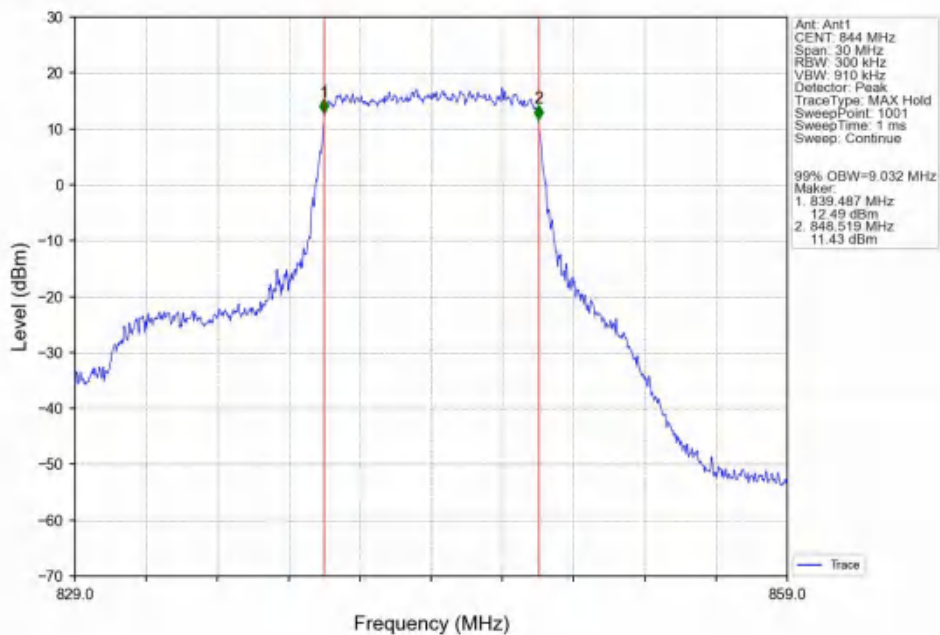


Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

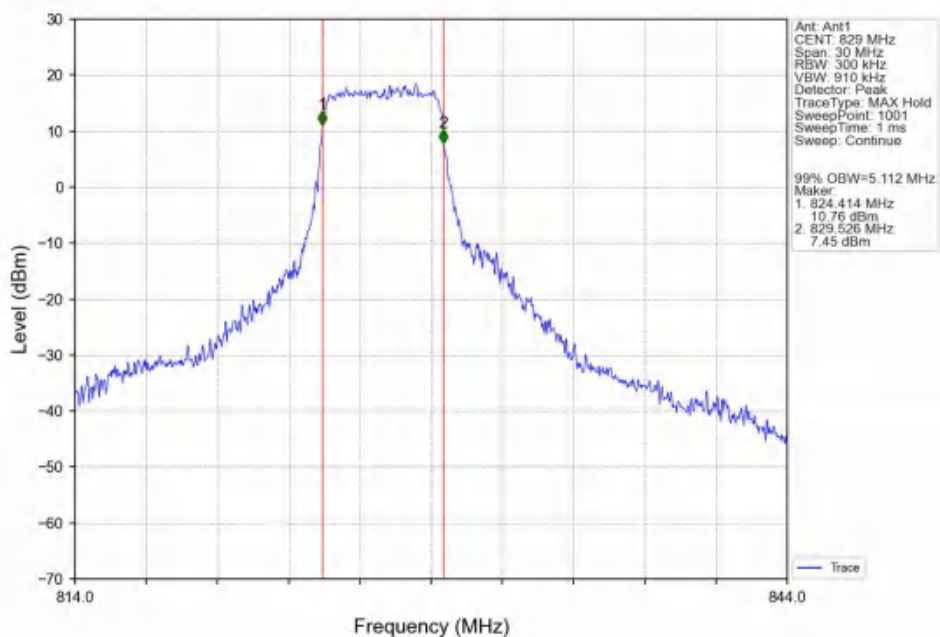




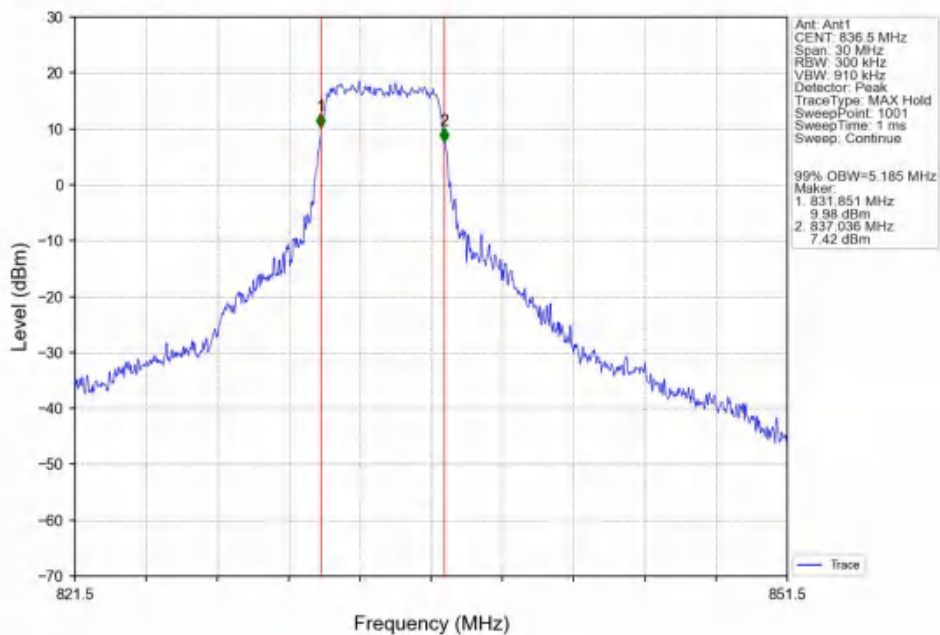
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



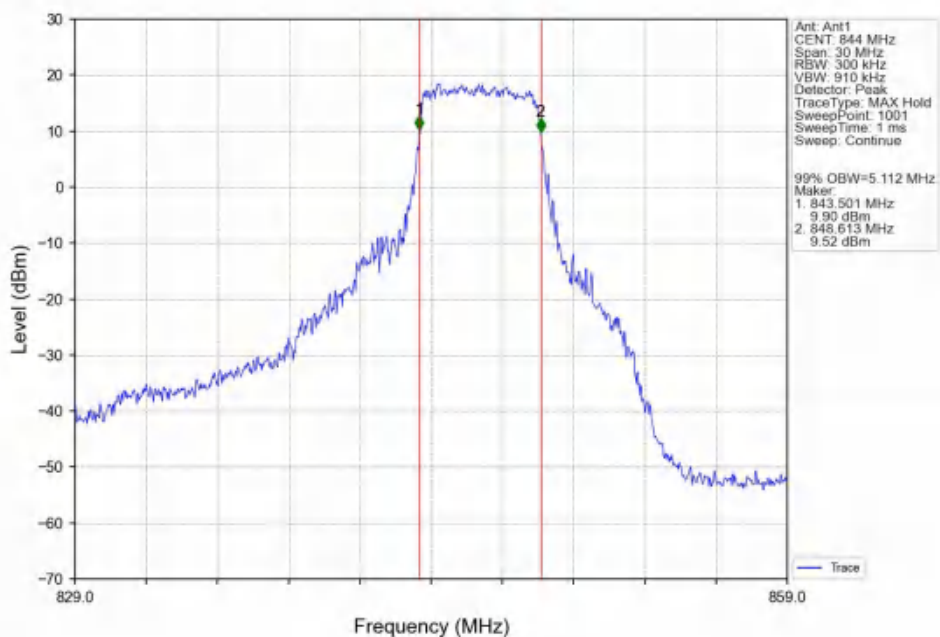
Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV



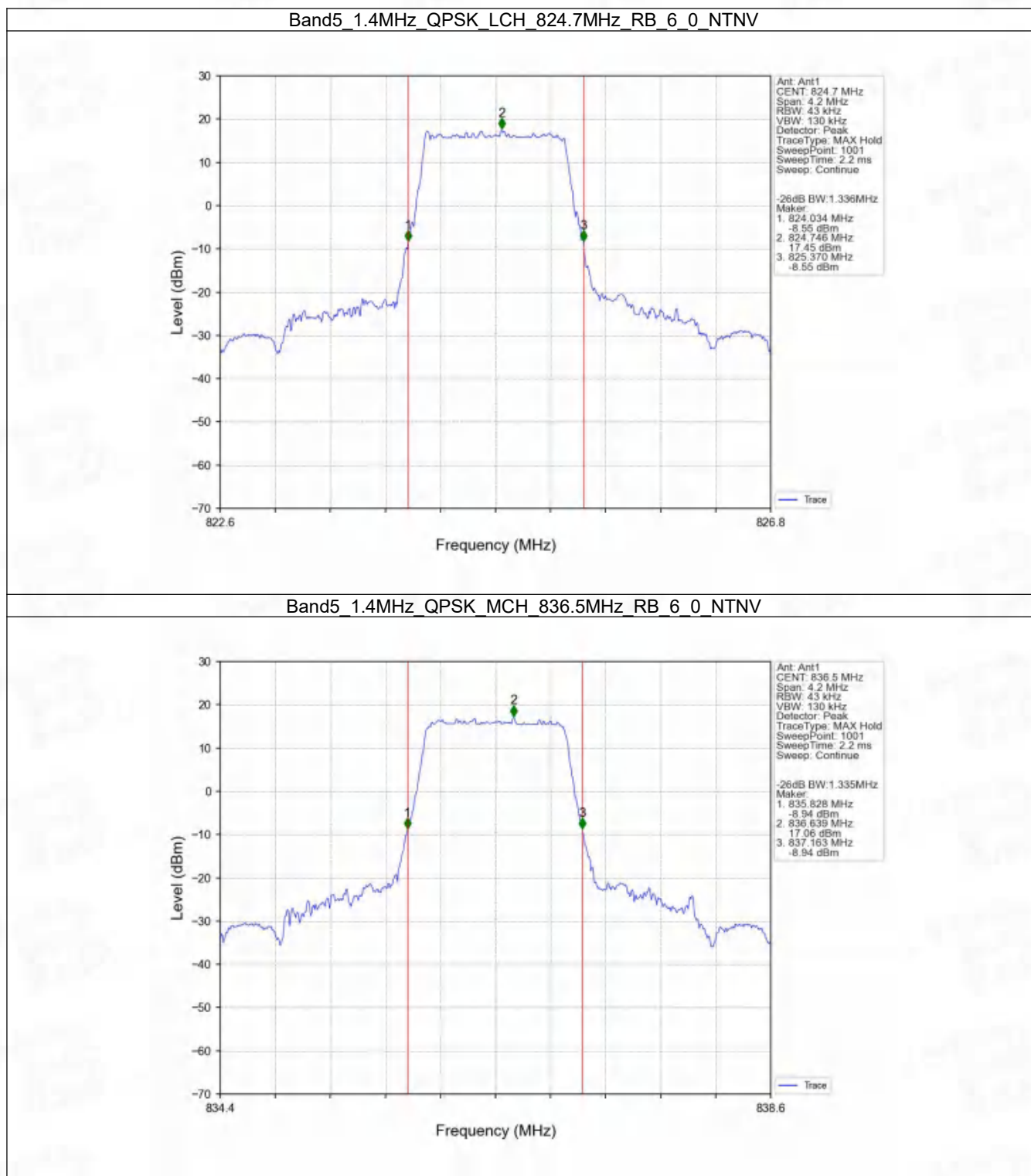
Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_NTNV

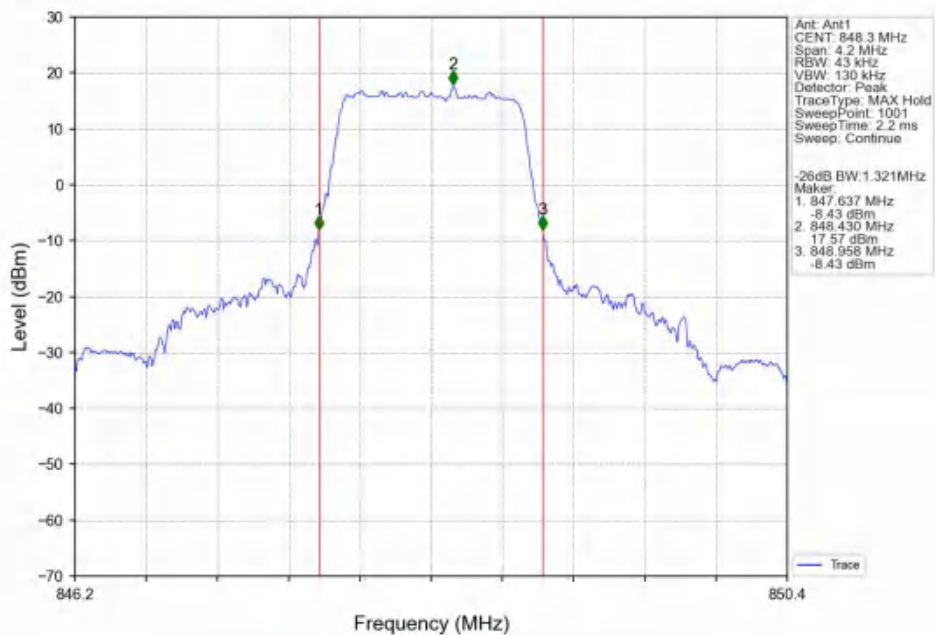


4.2.2 Band5_XDB

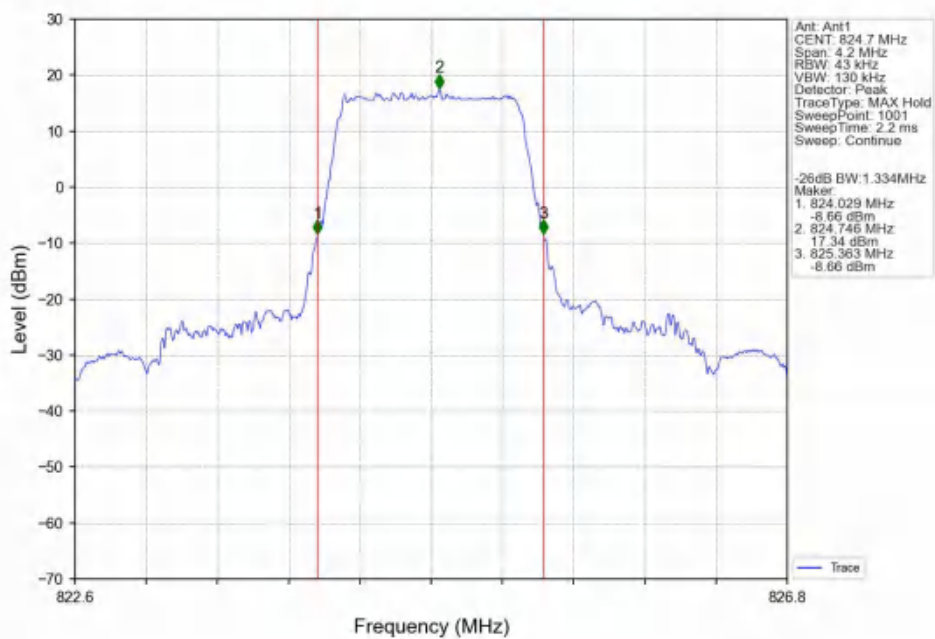




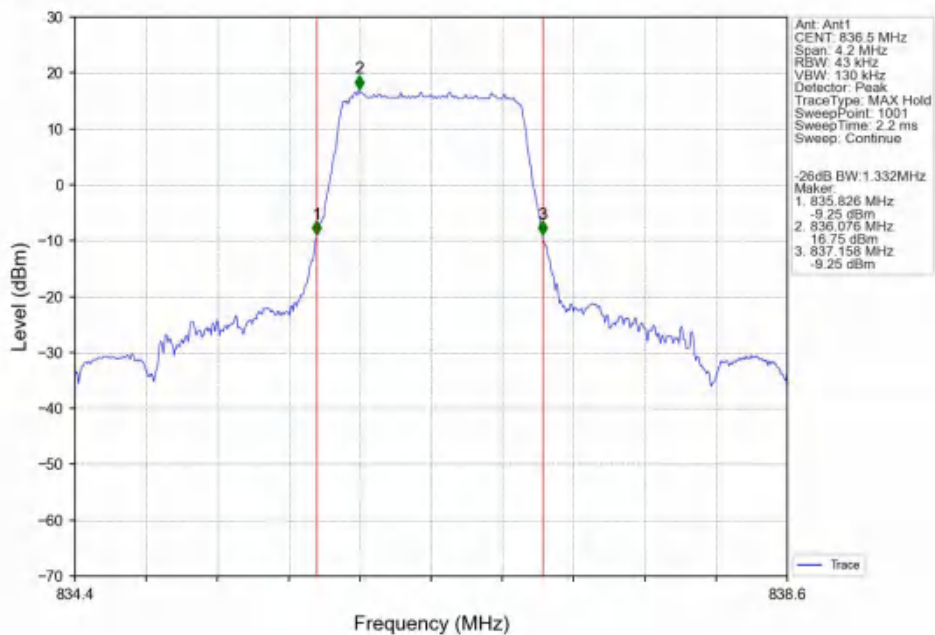
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



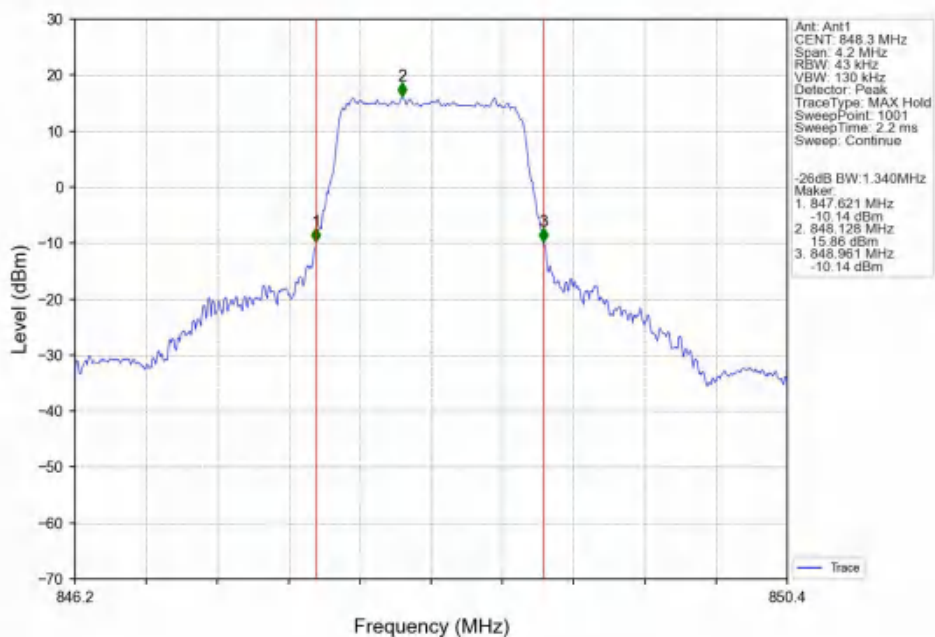
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



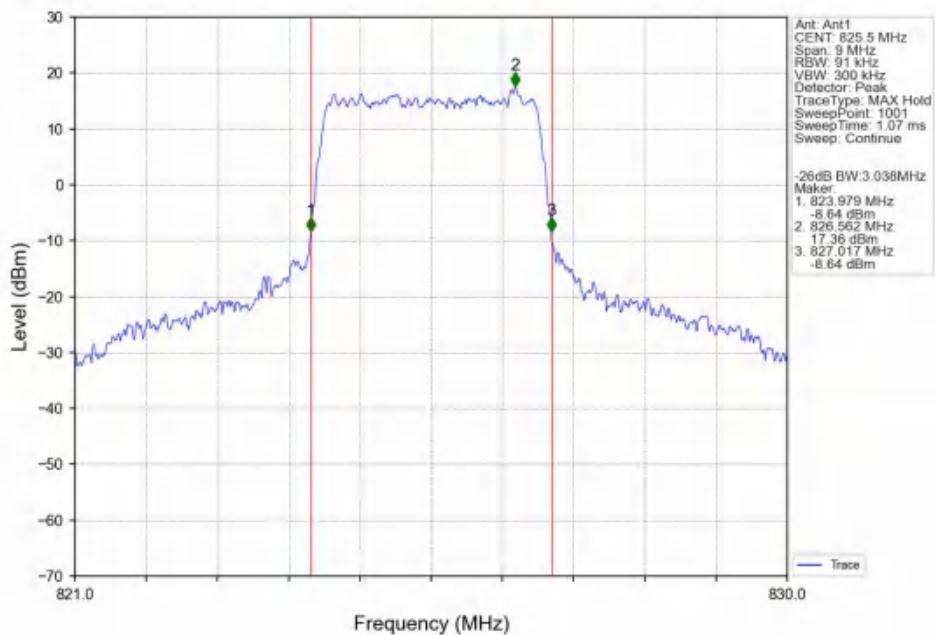
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



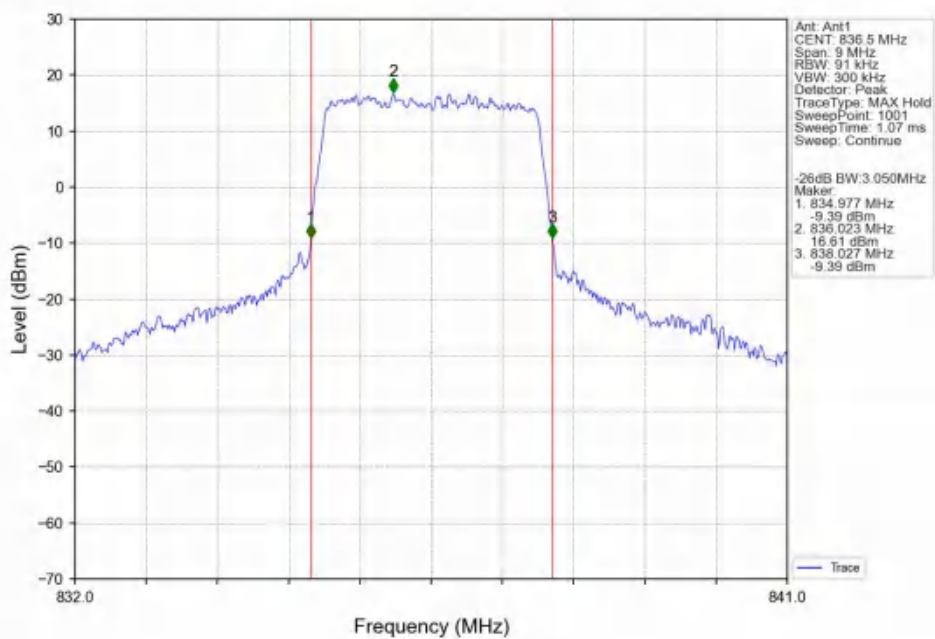
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



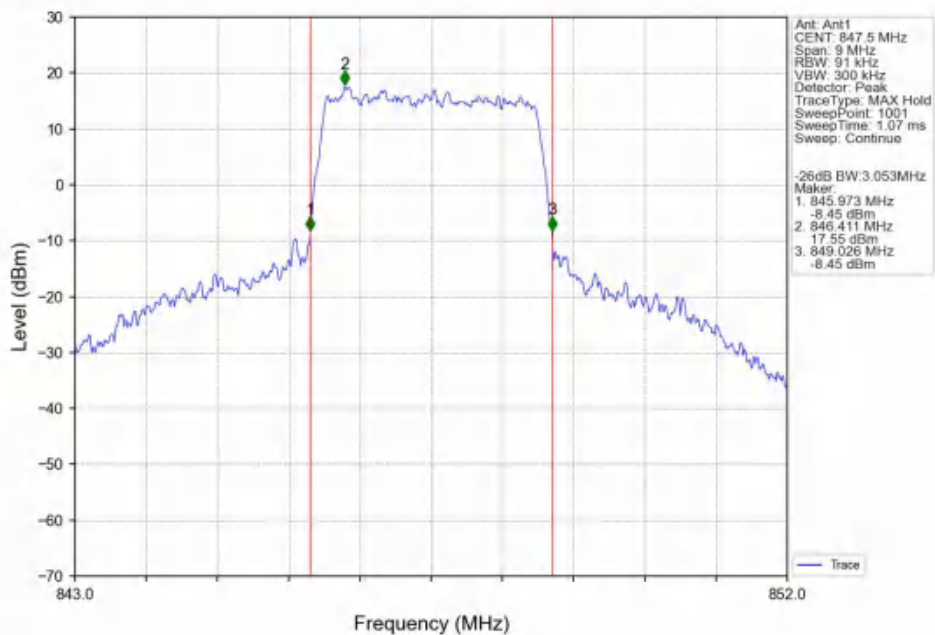
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



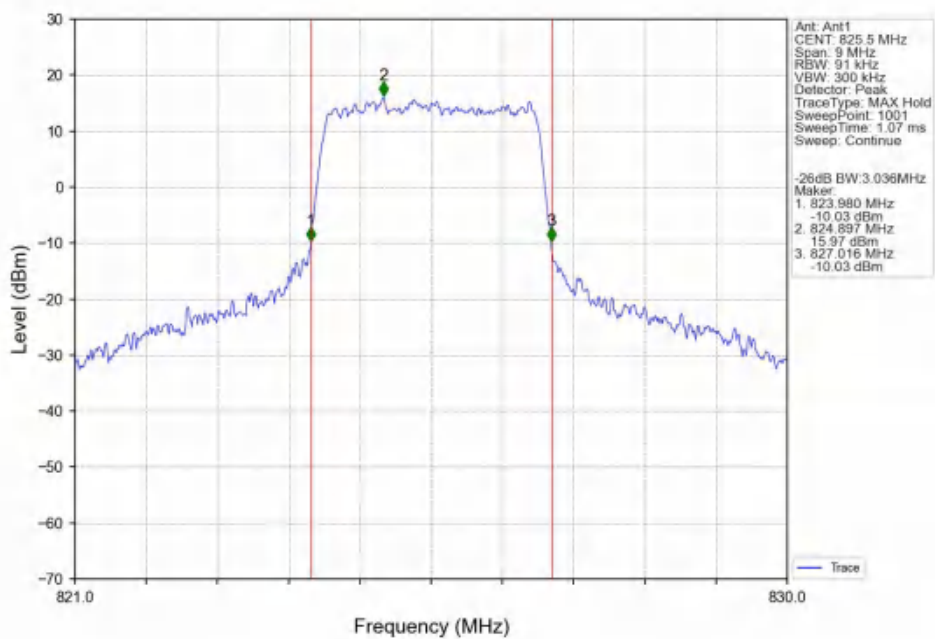
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

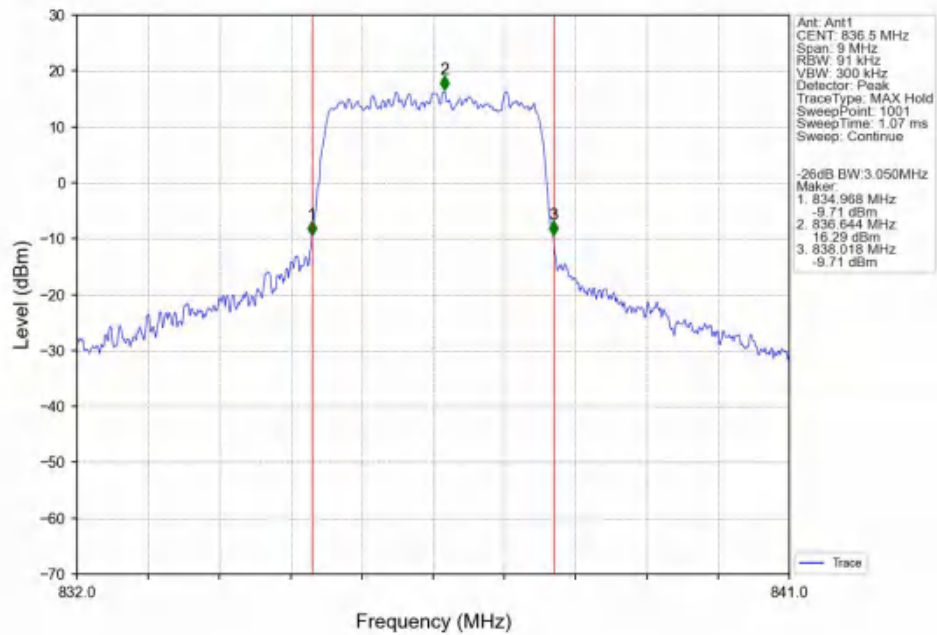


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

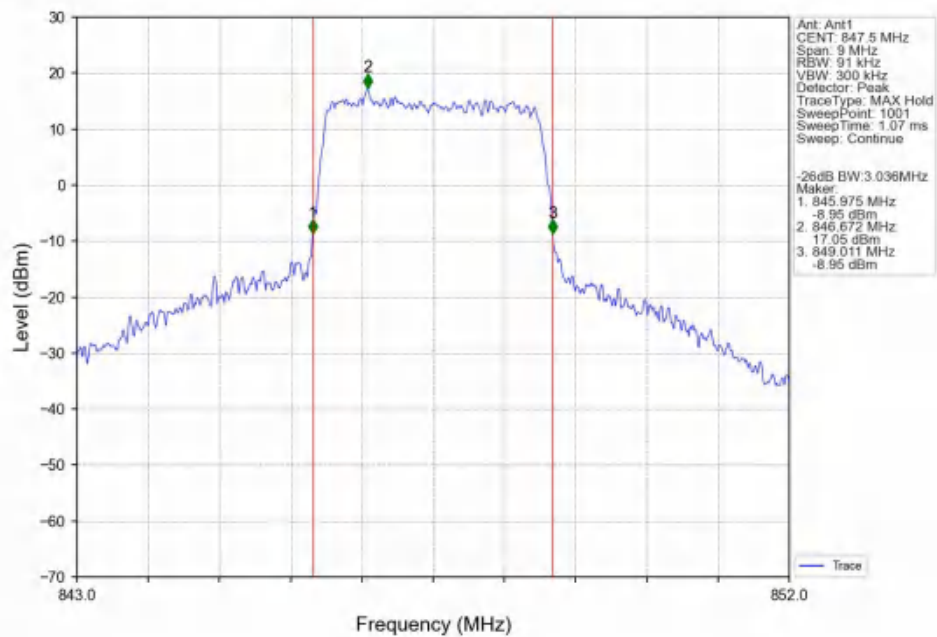




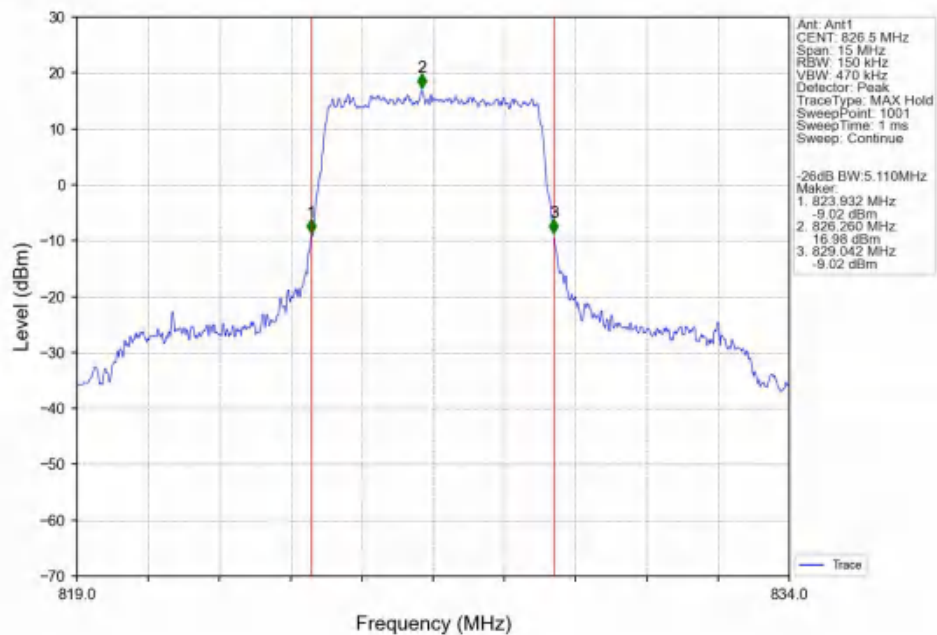
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



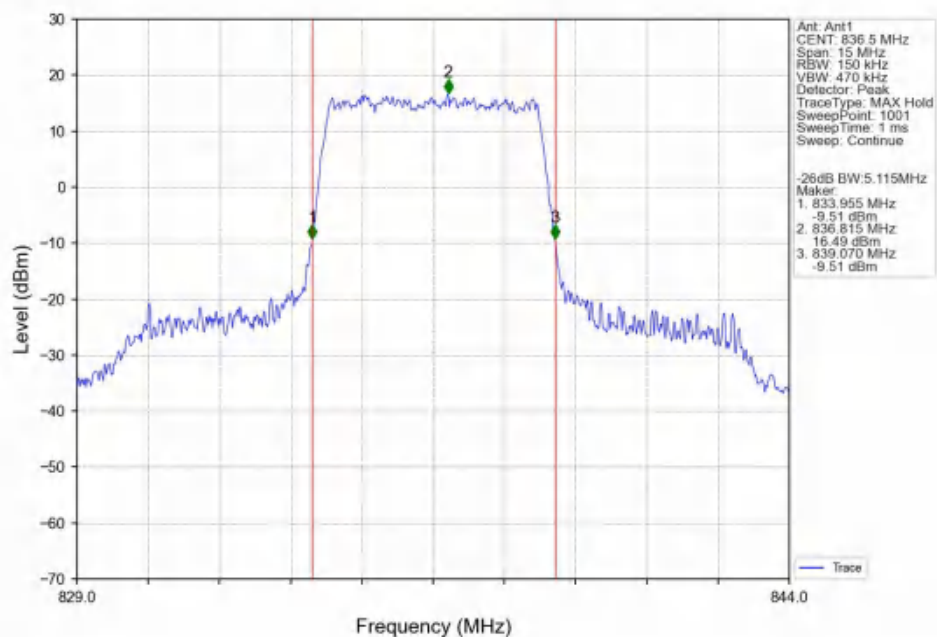
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

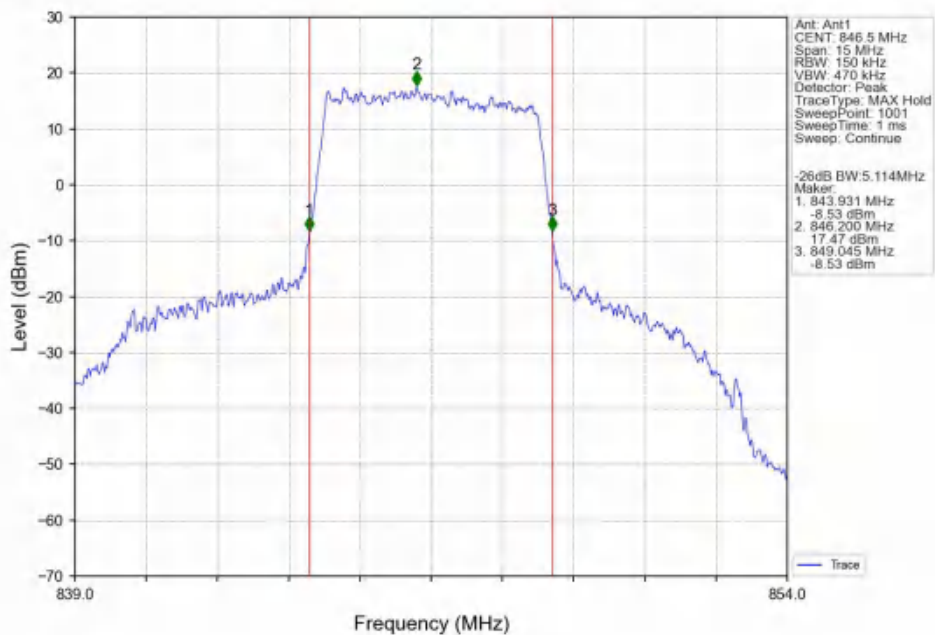


Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

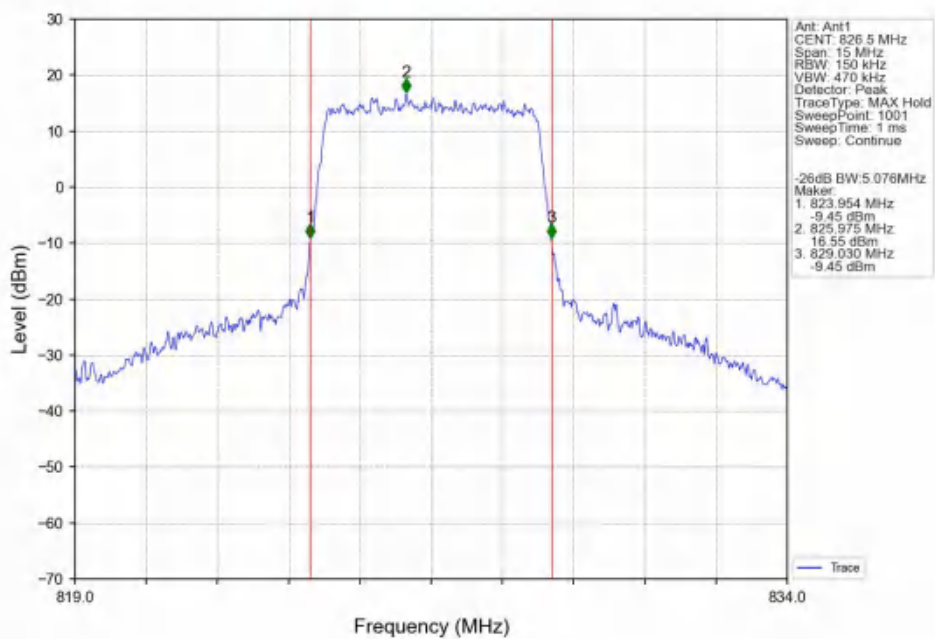




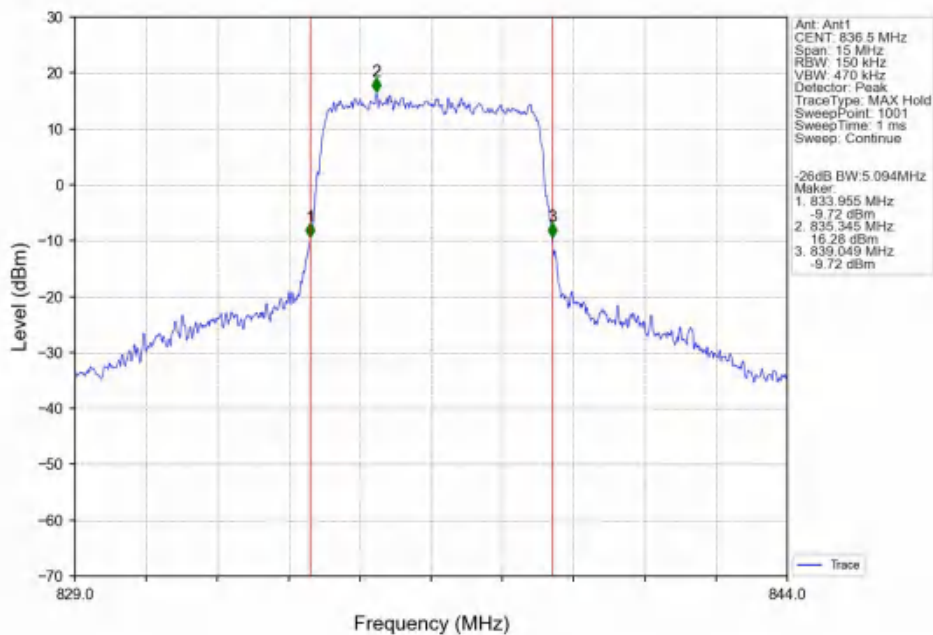
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



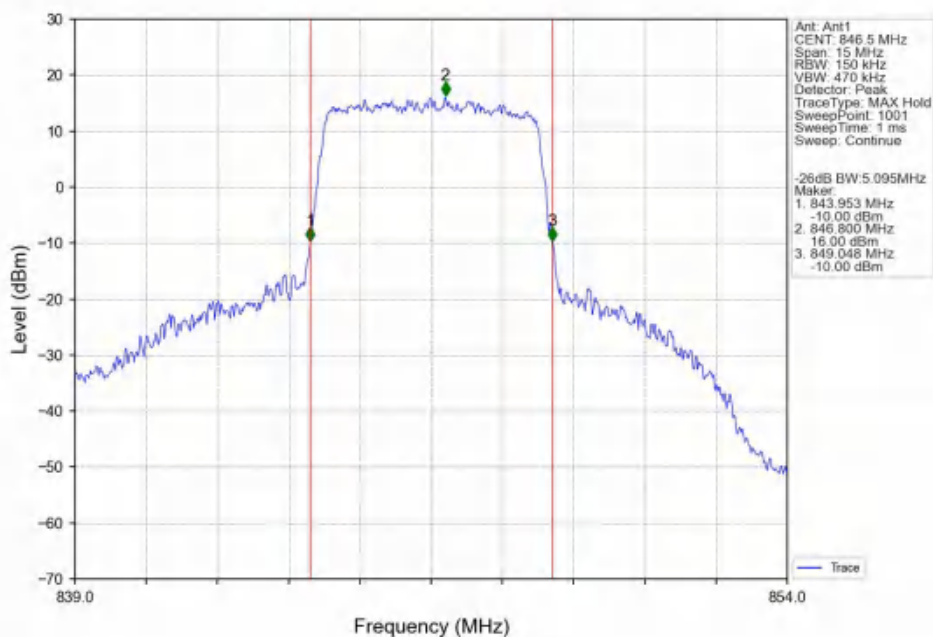
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



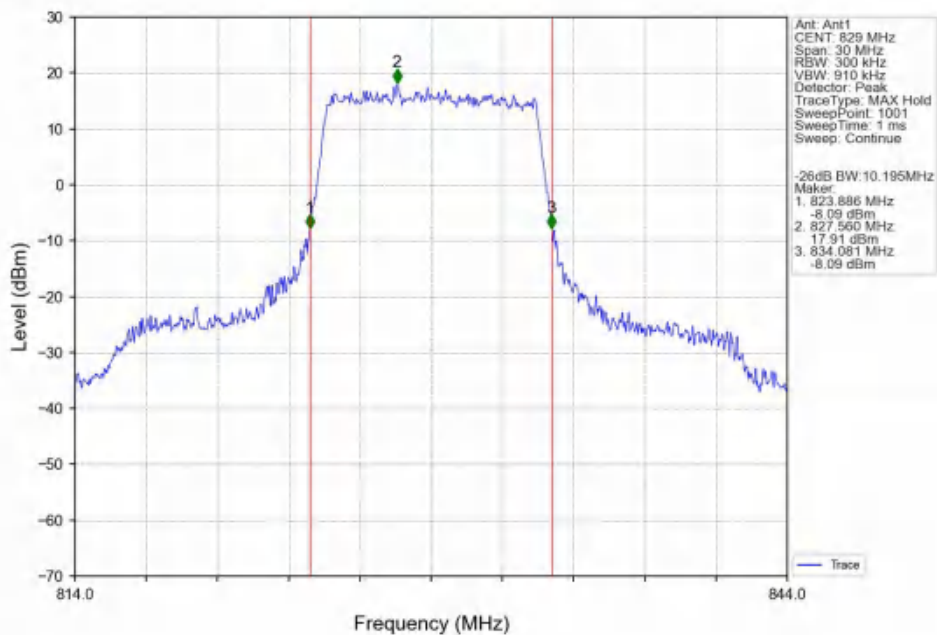
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



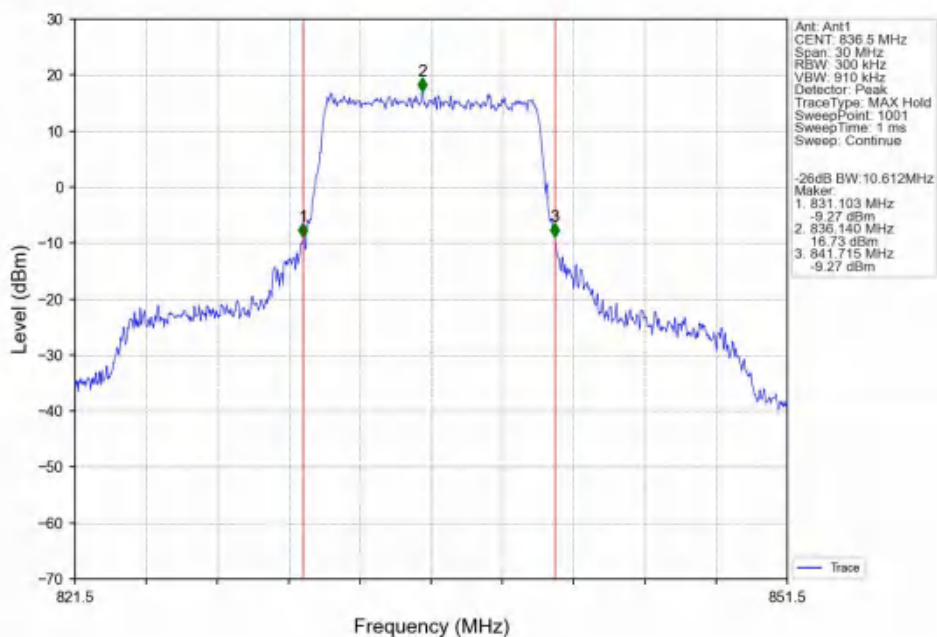
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

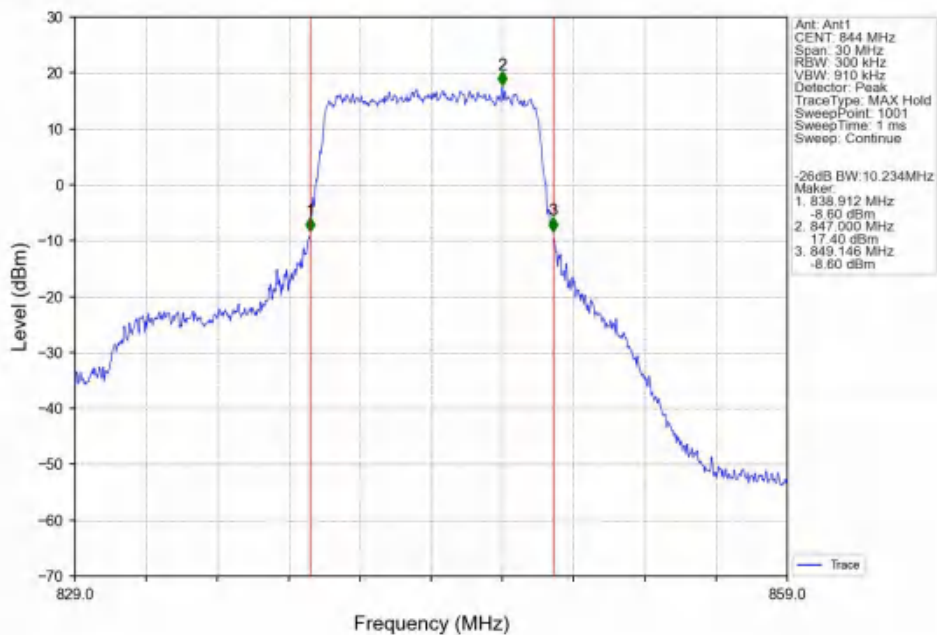


Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

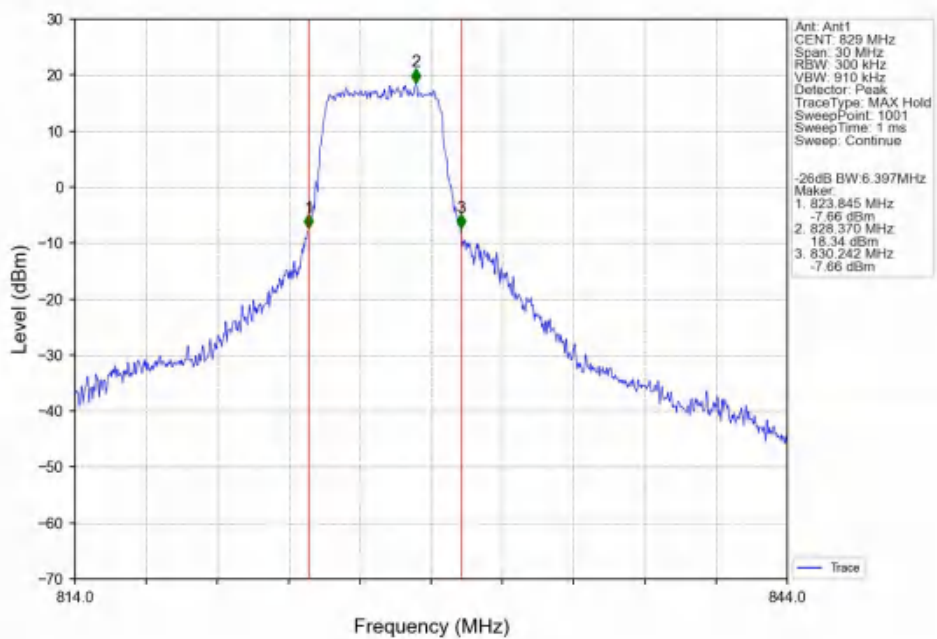




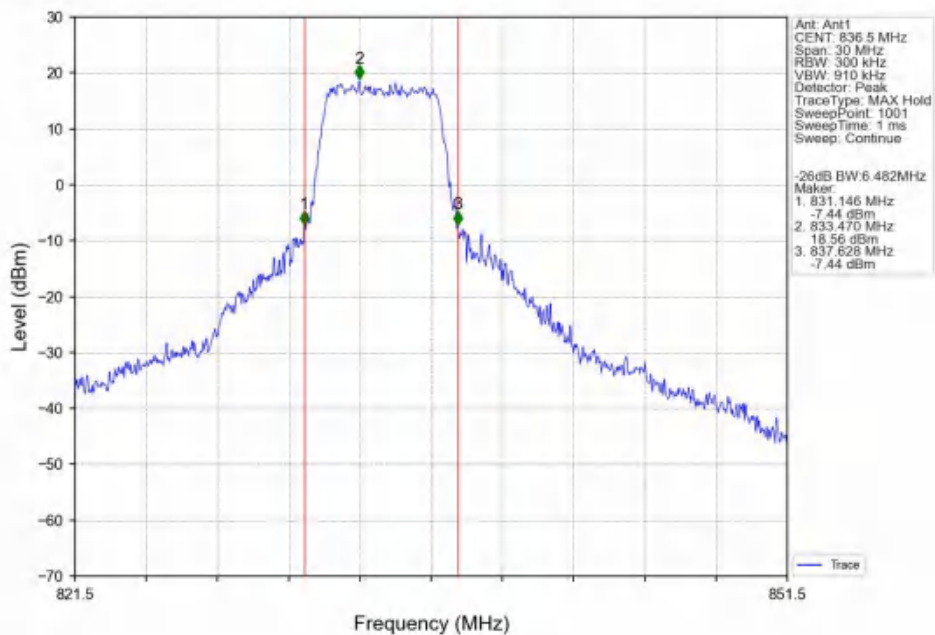
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



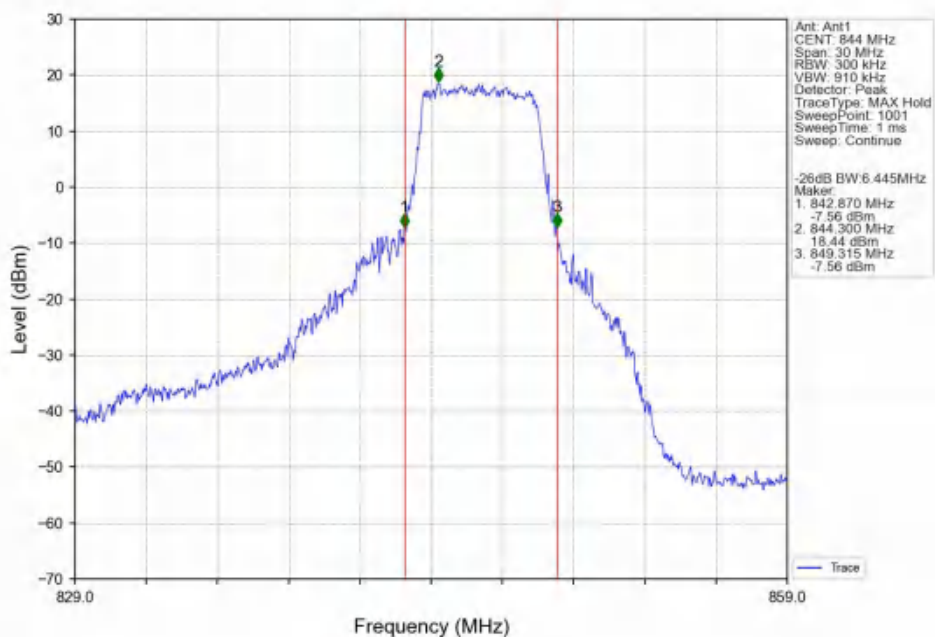
Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.28	<=13	Pass
	836.5	6	0	5.19	<=13	Pass
	848.3	6	0	4.61	<=13	Pass
16QAM	824.7	6	0	5.28	<=13	Pass
	836.5	6	0	5.86	<=13	Pass
	848.3	6	0	5.45	<=13	Pass

5.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.37	<=13	Pass
	836.5	15	0	5.22	<=13	Pass
	847.5	15	0	4.57	<=13	Pass
16QAM	825.5	15	0	6.16	<=13	Pass
	836.5	15	0	5.98	<=13	Pass
	847.5	15	0	5.37	<=13	Pass

5.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.31	<=13	Pass
	836.5	25	0	5.36	<=13	Pass
	846.5	25	0	5.01	<=13	Pass
16QAM	826.5	25	0	5.99	<=13	Pass
	836.5	25	0	6.10	<=13	Pass
	846.5	25	0	5.63	<=13	Pass

5.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.23	<=13	Pass
	836.5	50	0	5.36	<=13	Pass
	844	50	0	5.16	<=13	Pass
16QAM	829	27	0	5.99	<=13	Pass
	836.5	27	0	5.83	<=13	Pass

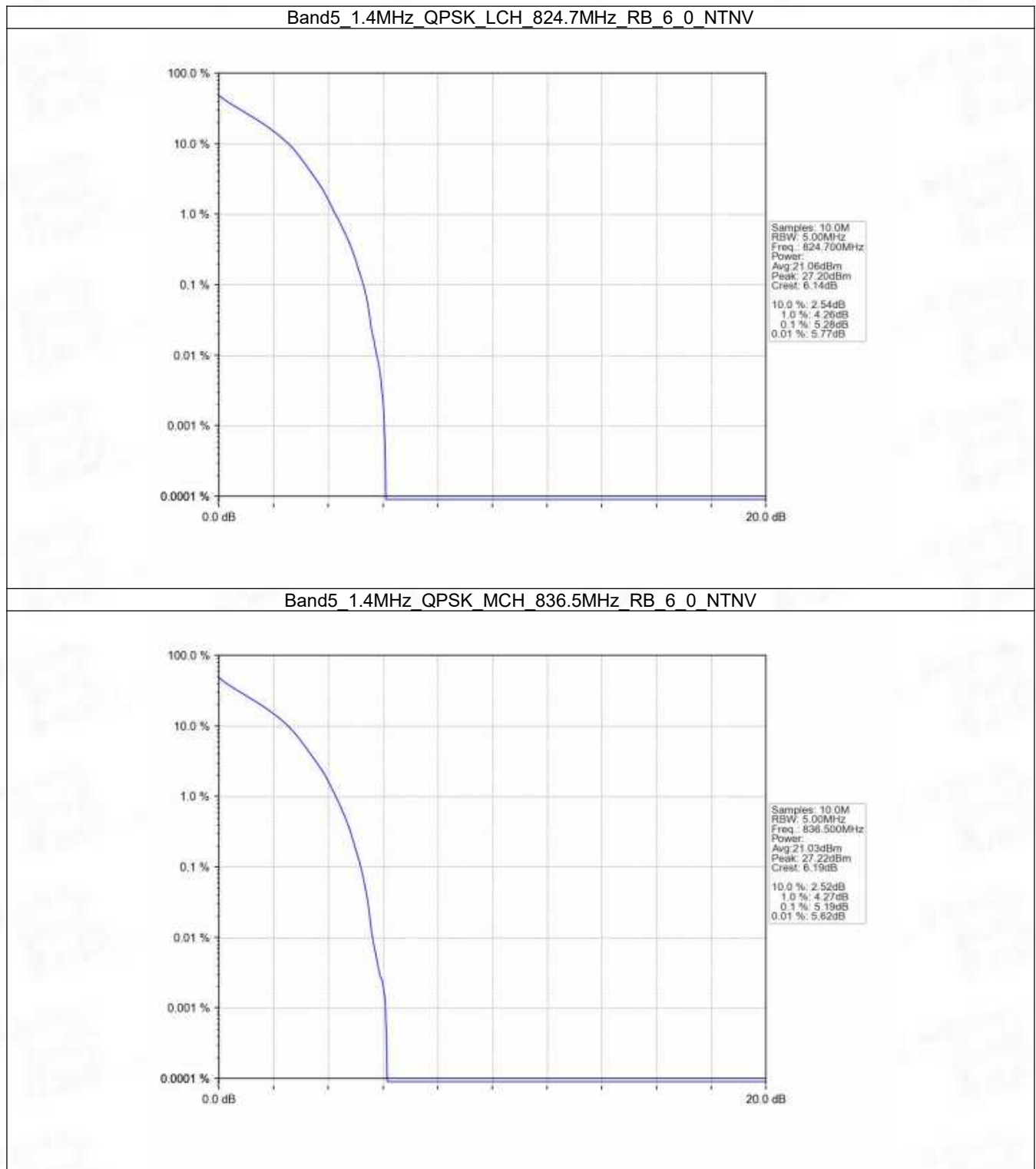


	844	27	23	5.52	<=13	Pass
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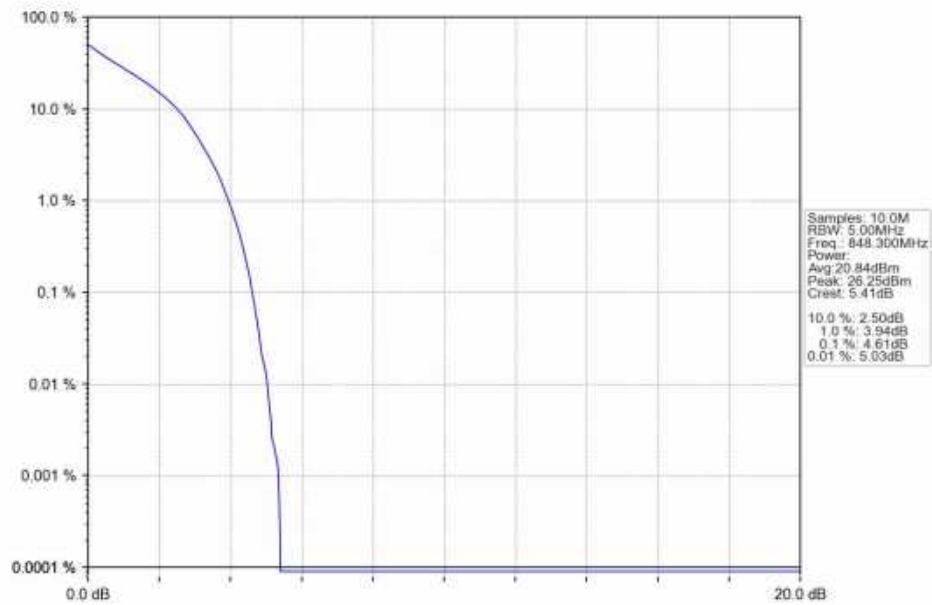


5.2 Test Graph

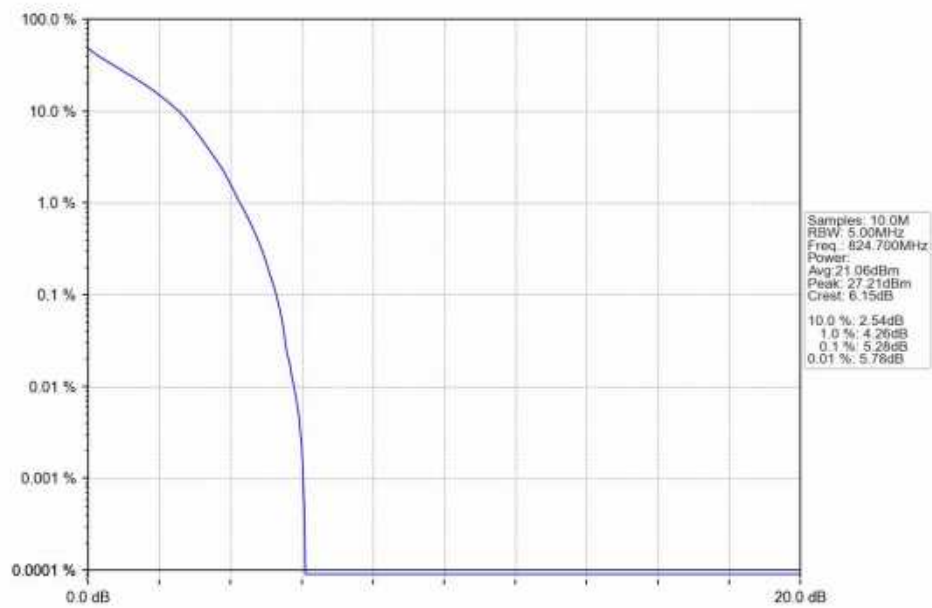
5.2.1 B5_1.4MHz



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

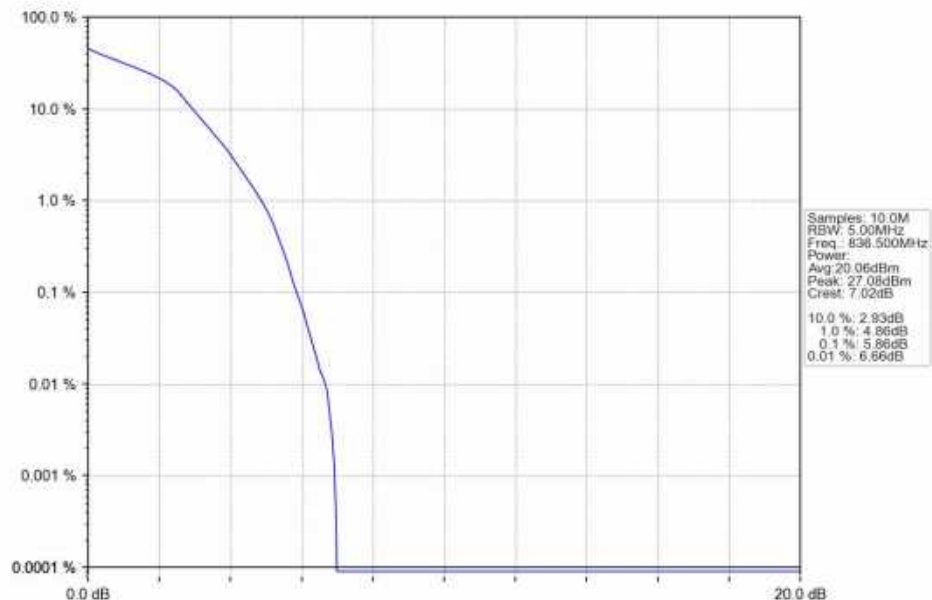


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

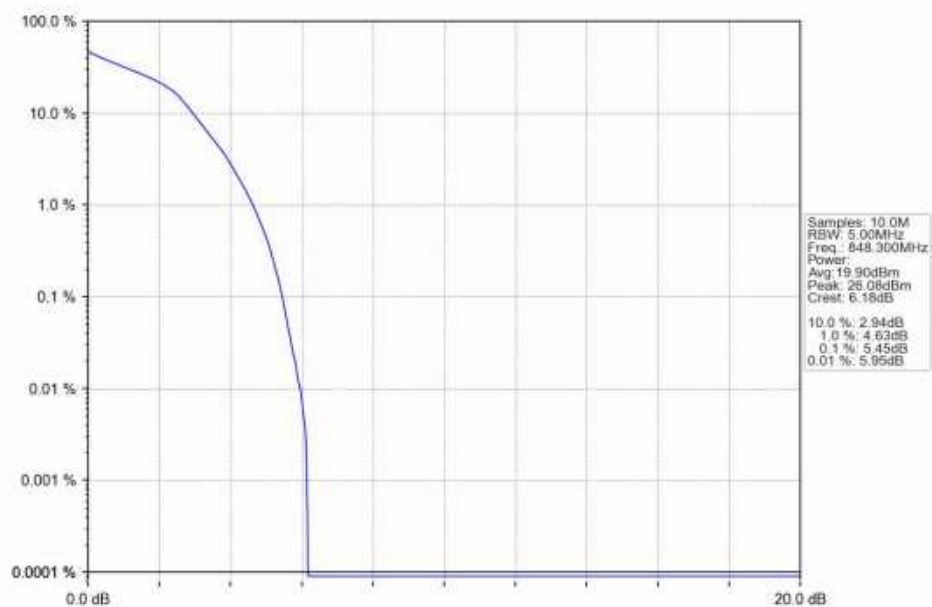




Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

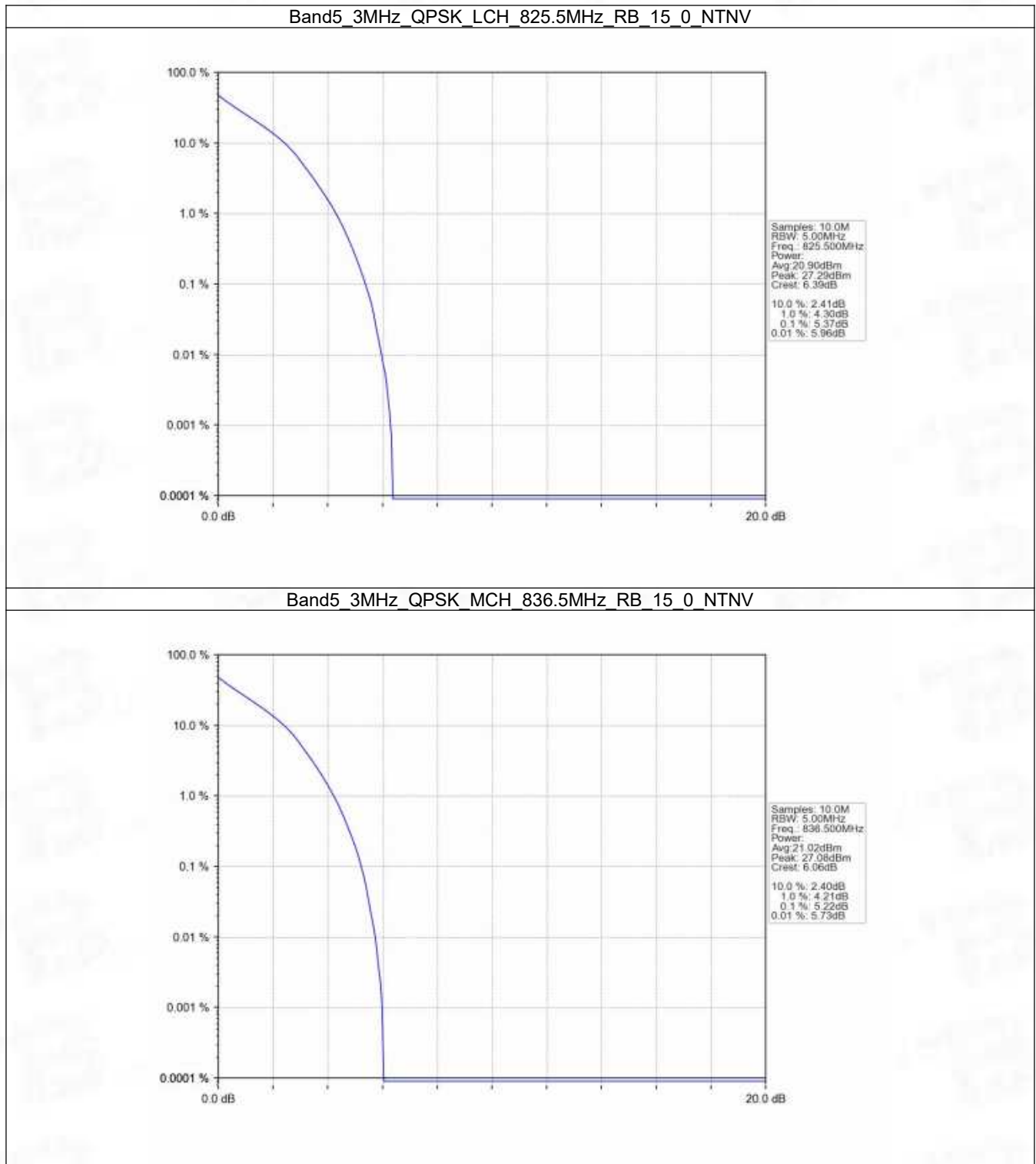


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



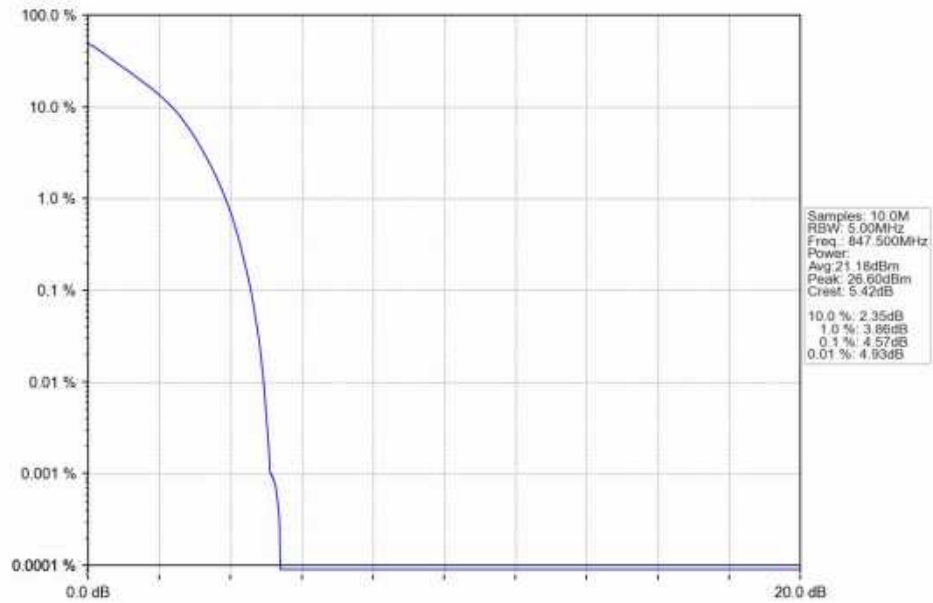


5.2.2 B5_3MHz

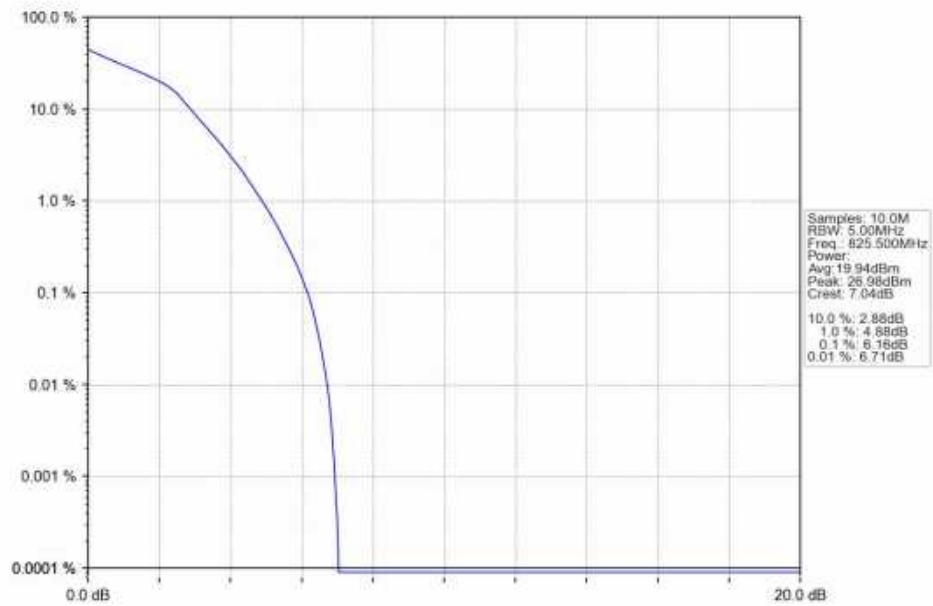




Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

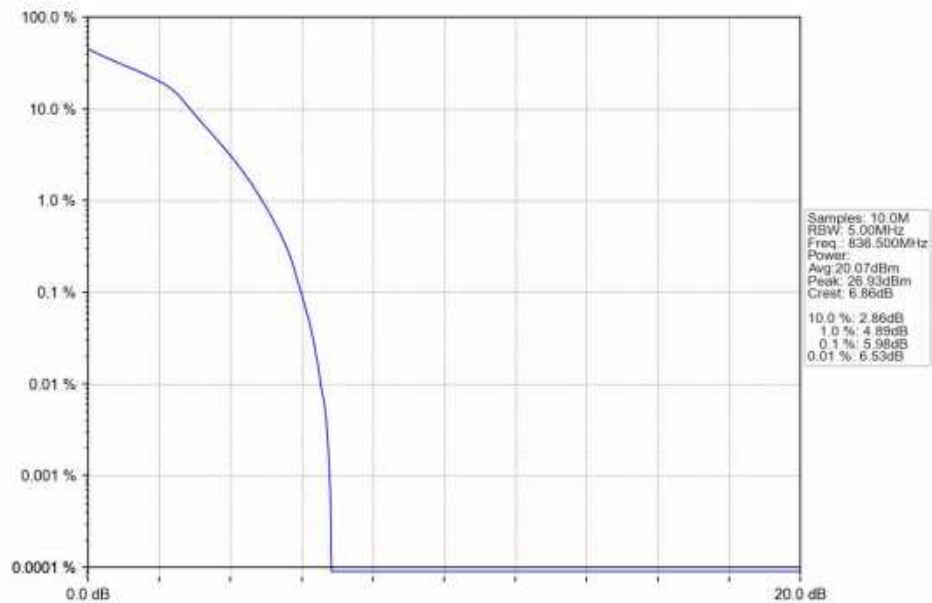


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

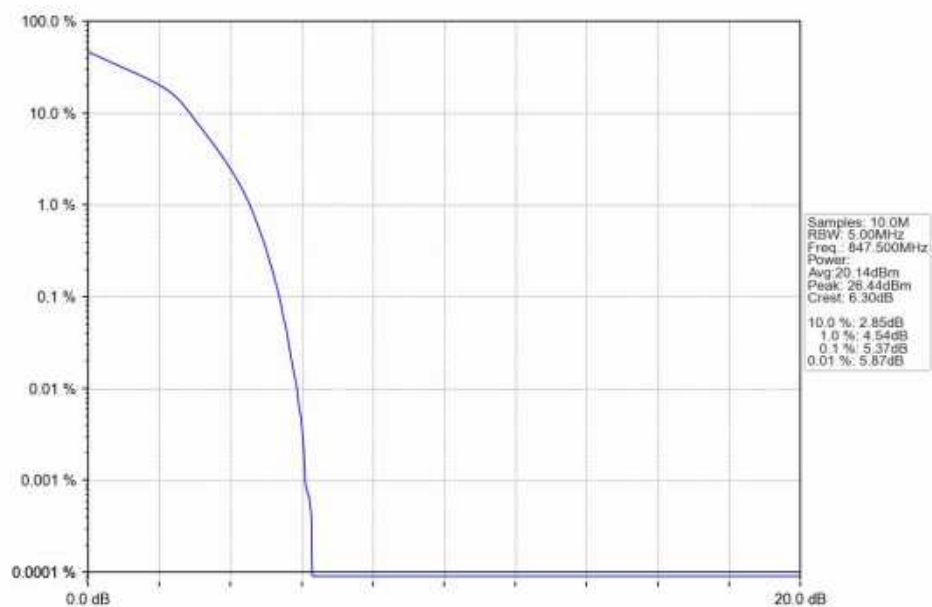




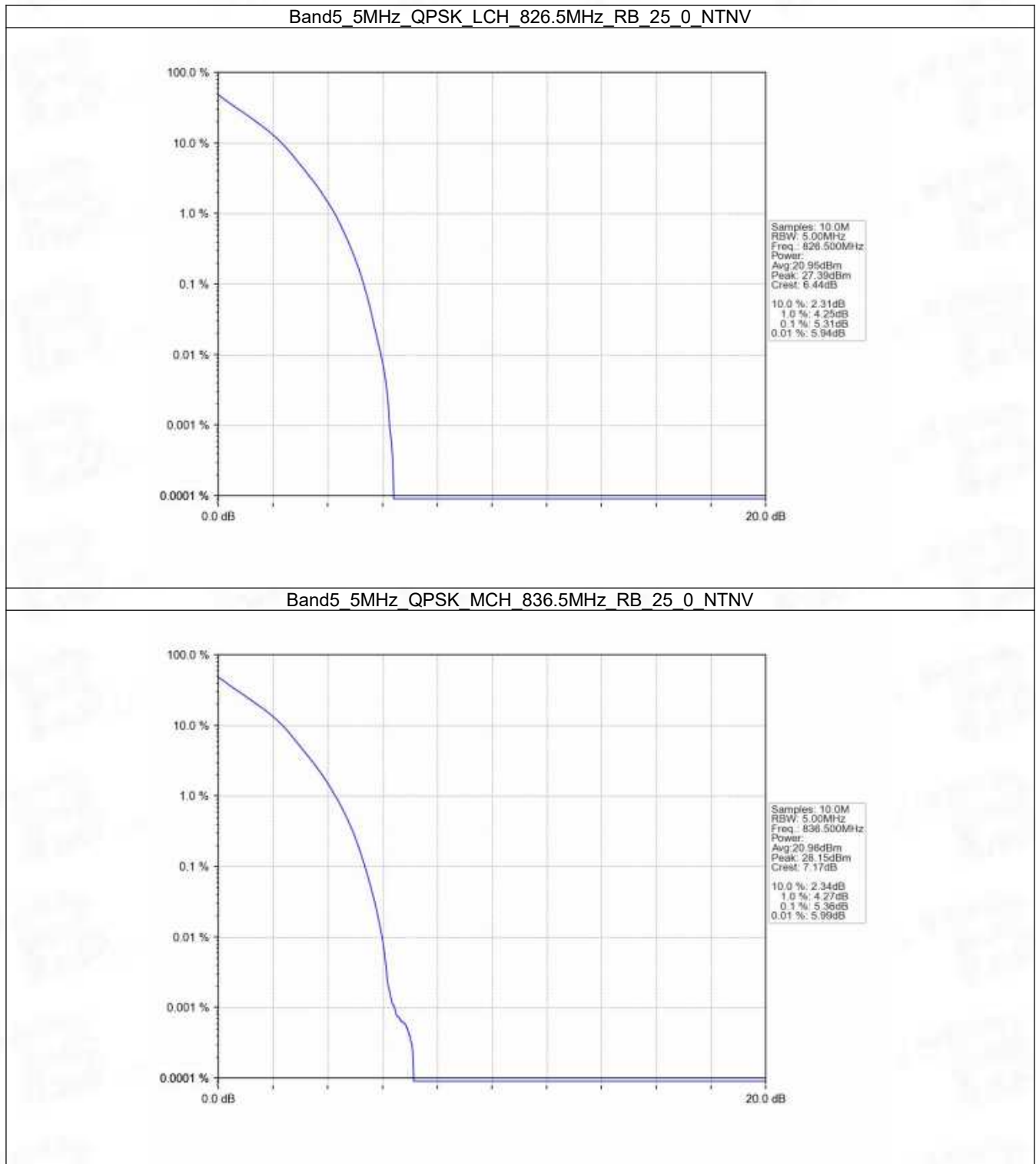
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



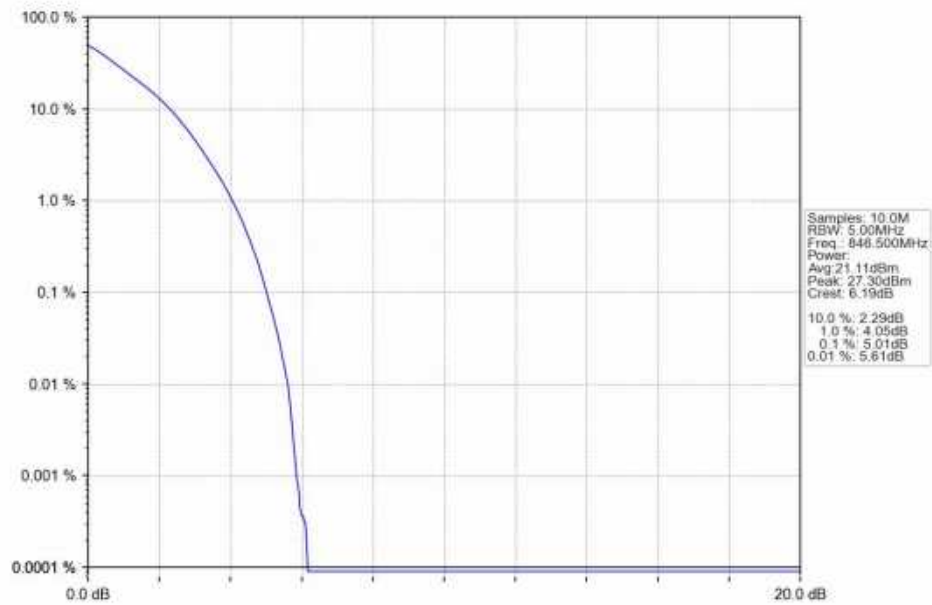
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



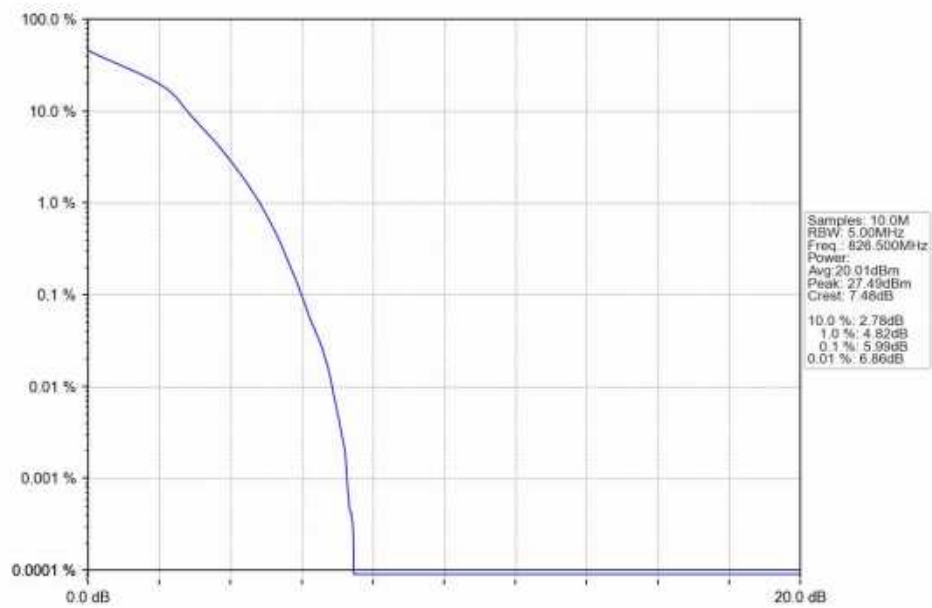
5.2.3 B5_5MHz



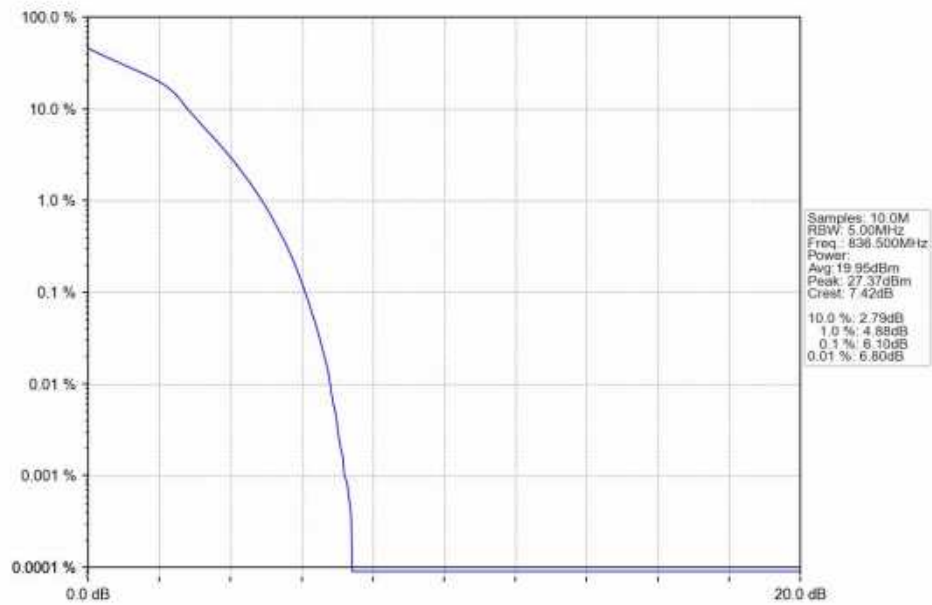
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



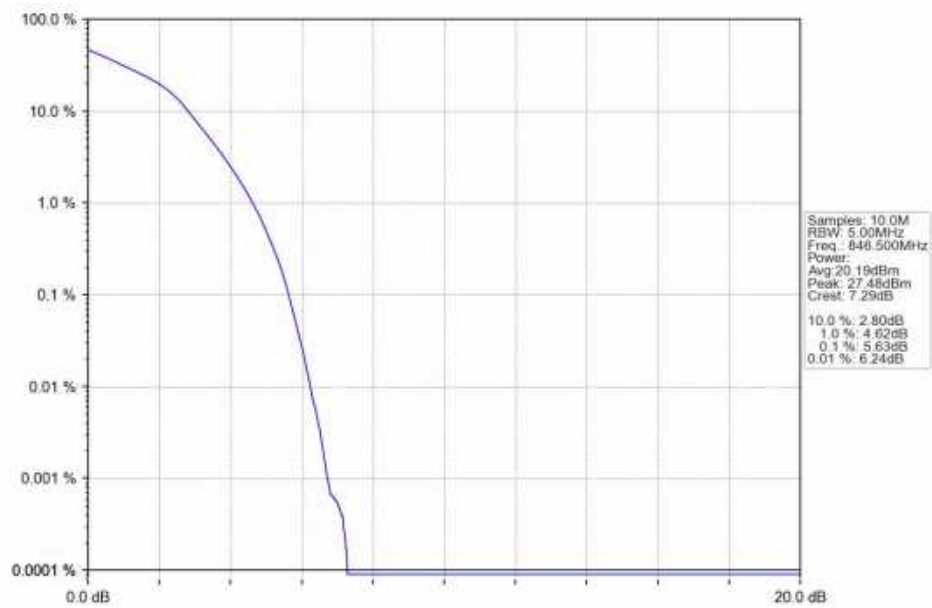
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



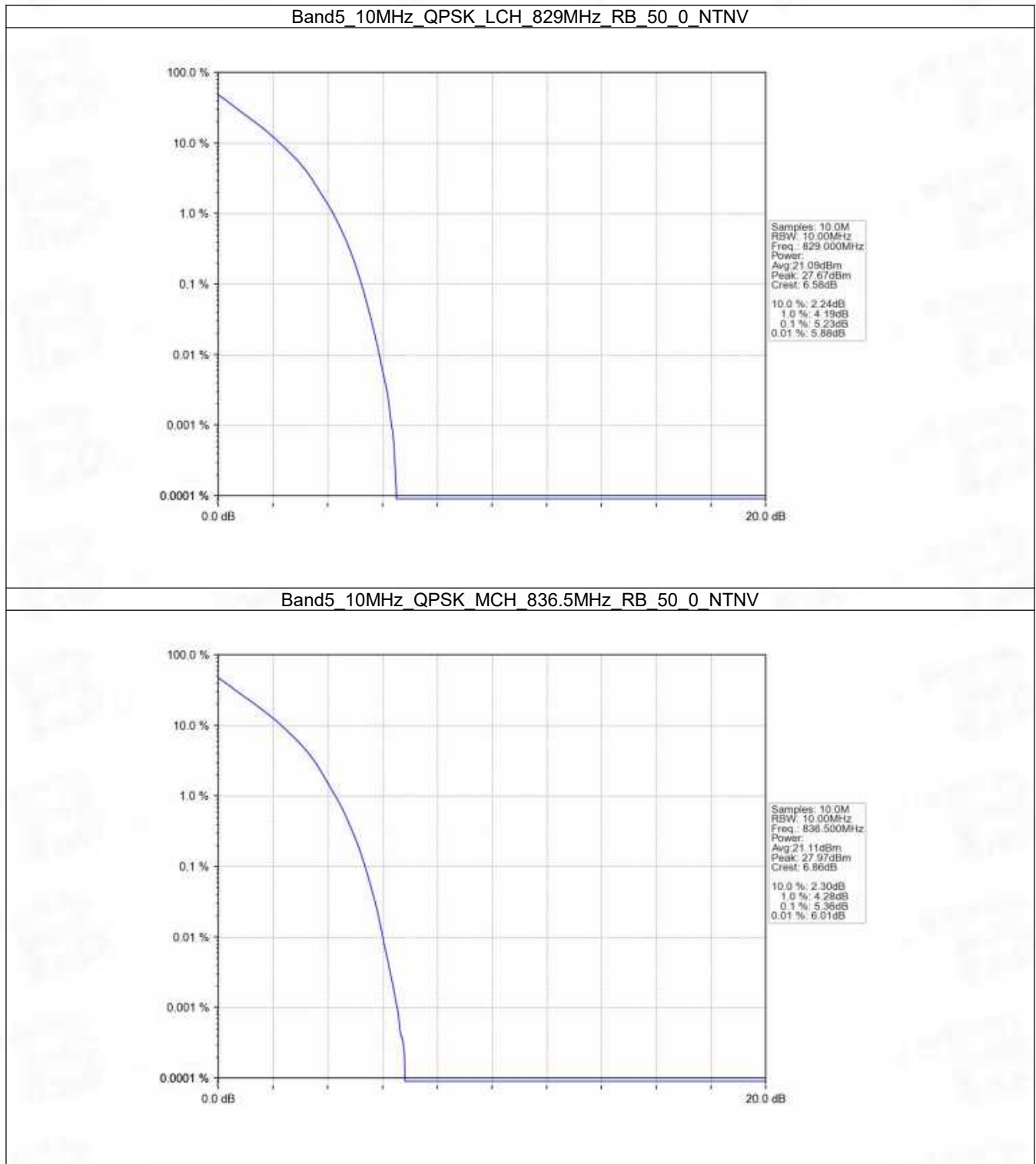
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



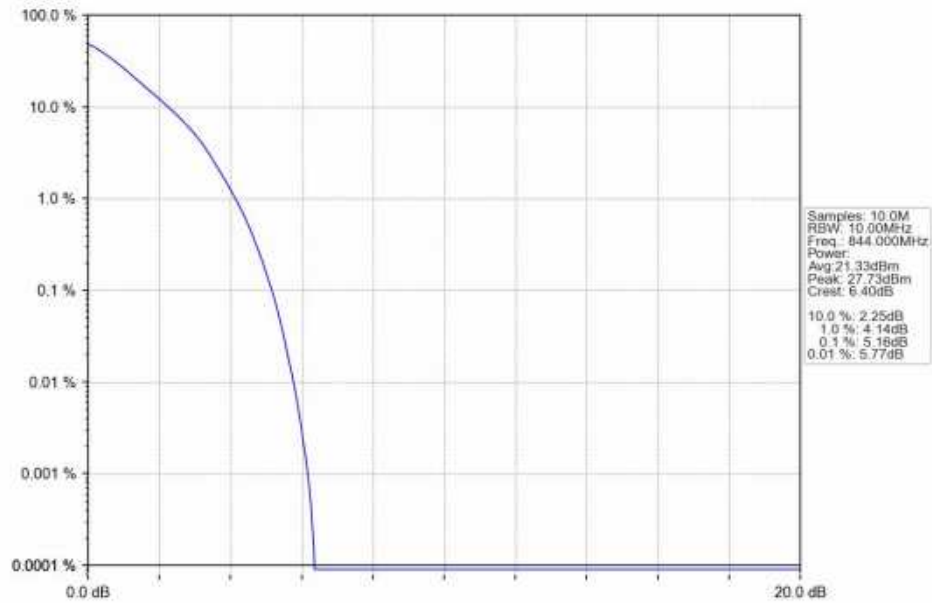
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



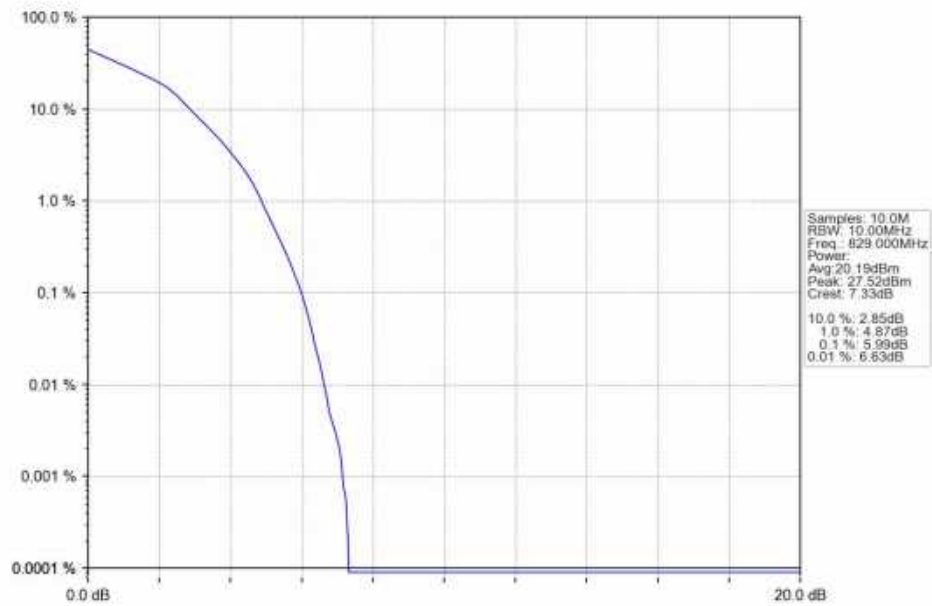
5.2.4 B5_10MHz



Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

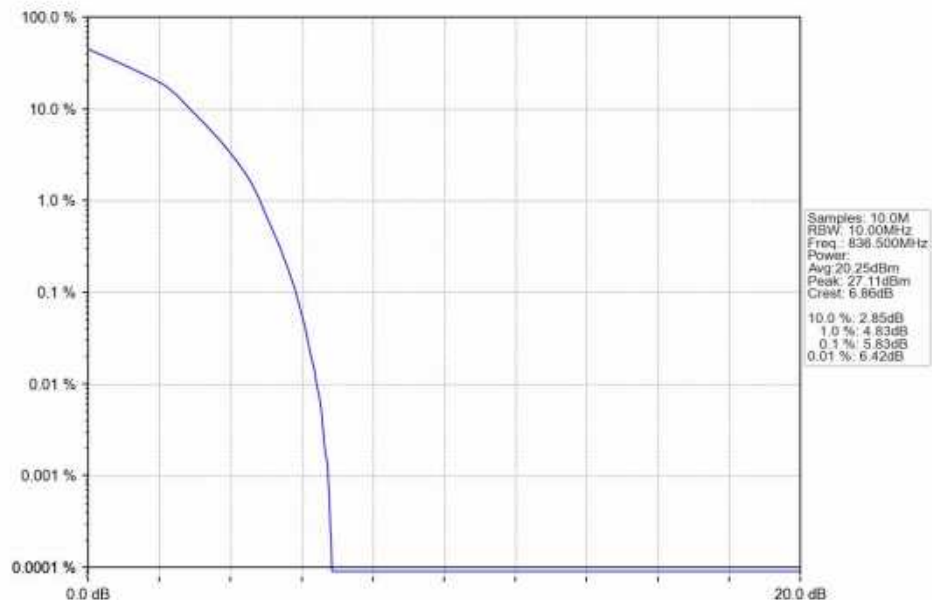


Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV

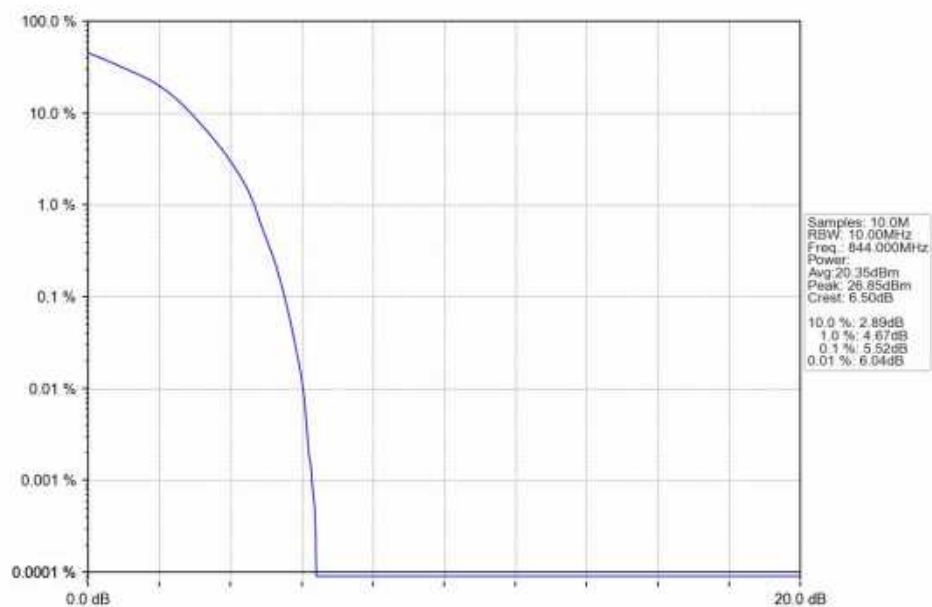




Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_NTNV





6. Spurious Emission

6.1 Test Result

6.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	848.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	848.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	847.5	1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	847.5	1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	846.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass



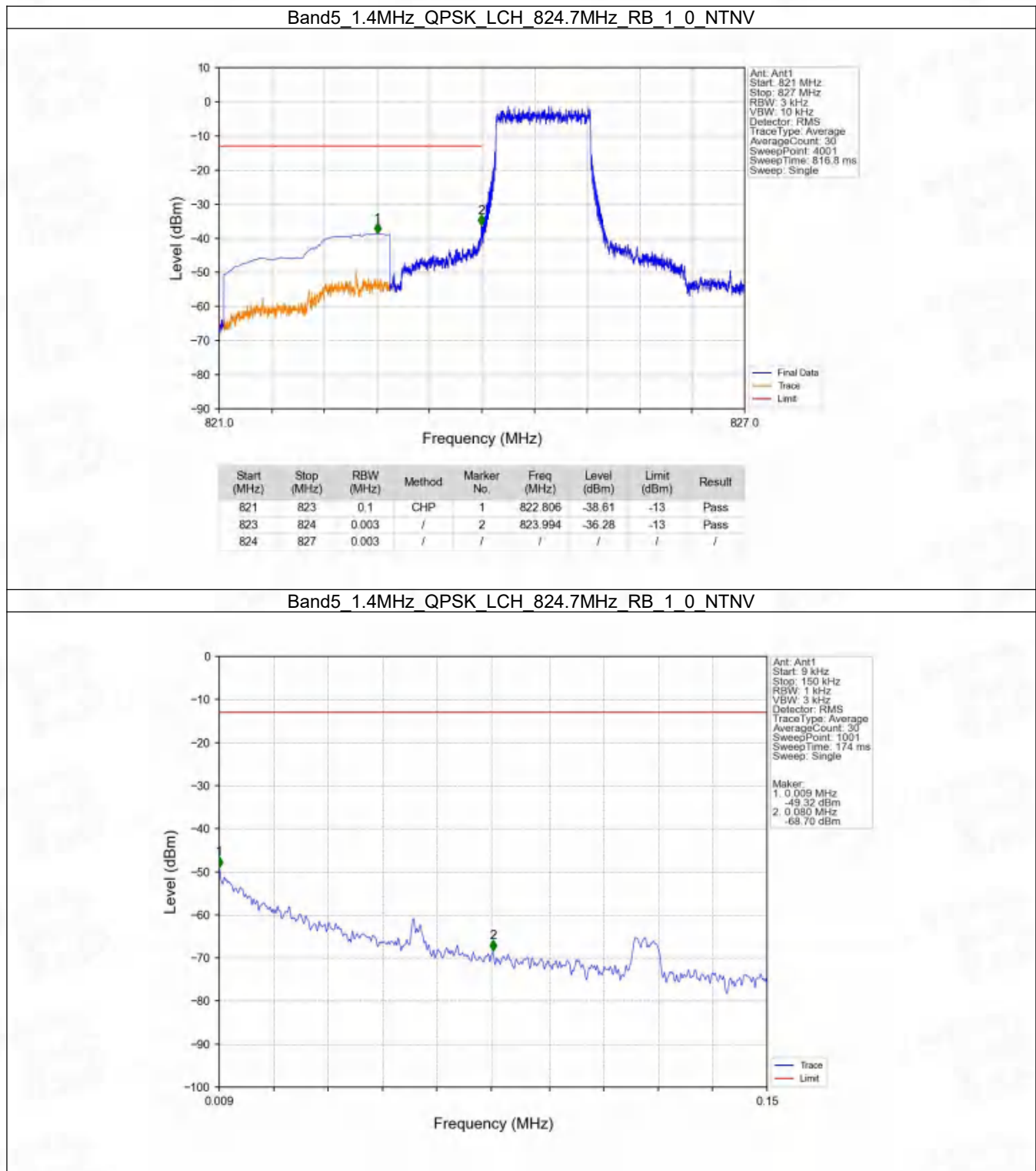
	836.5	25	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	846.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

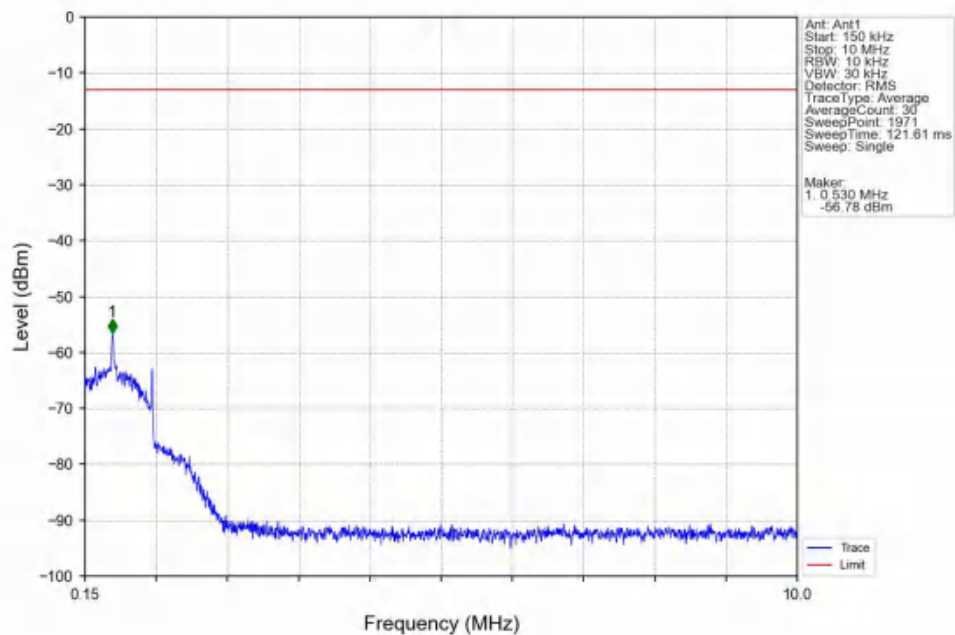
6.2 Test Graph

6.2.1 B5_1.4MHz

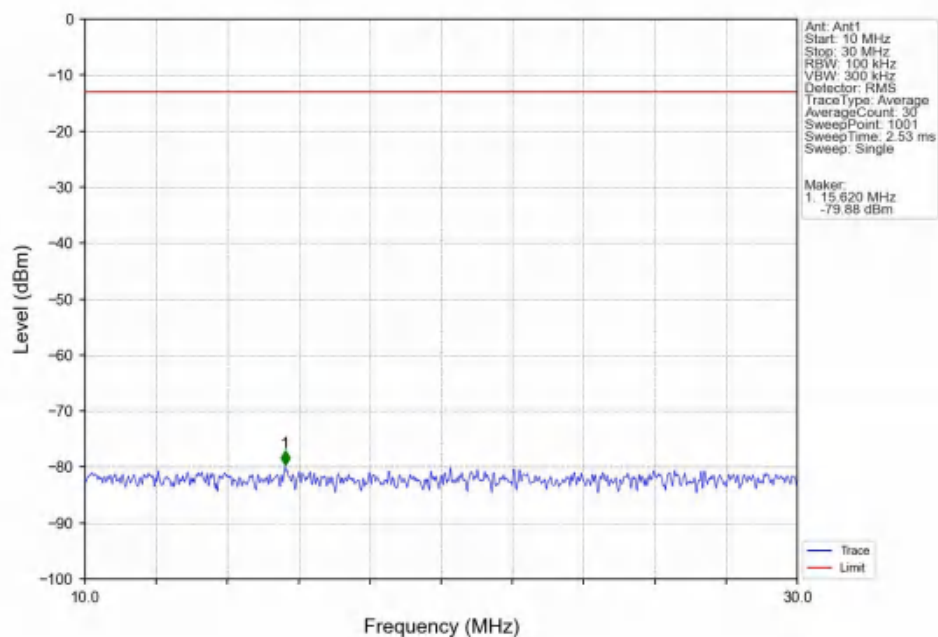




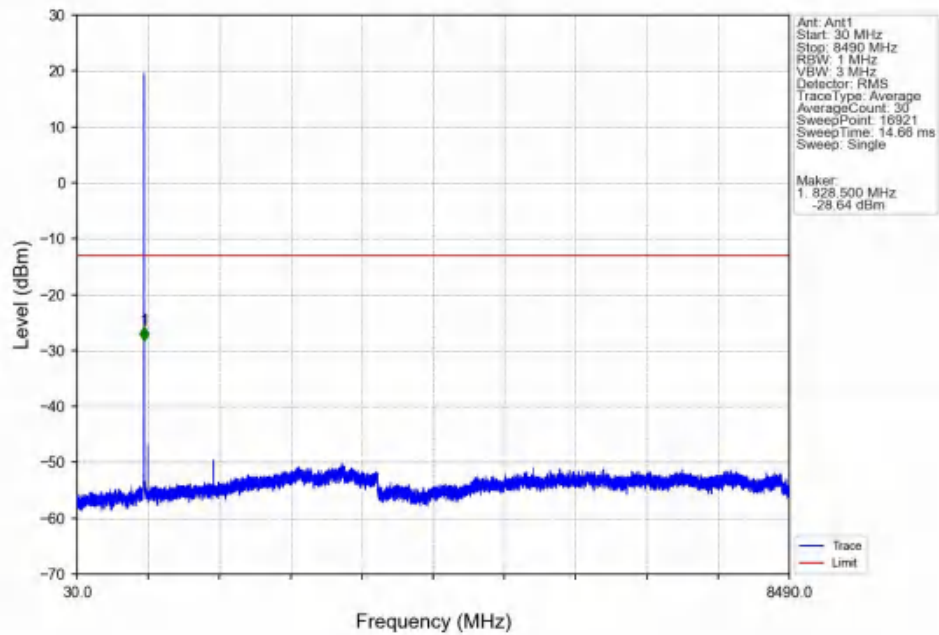
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



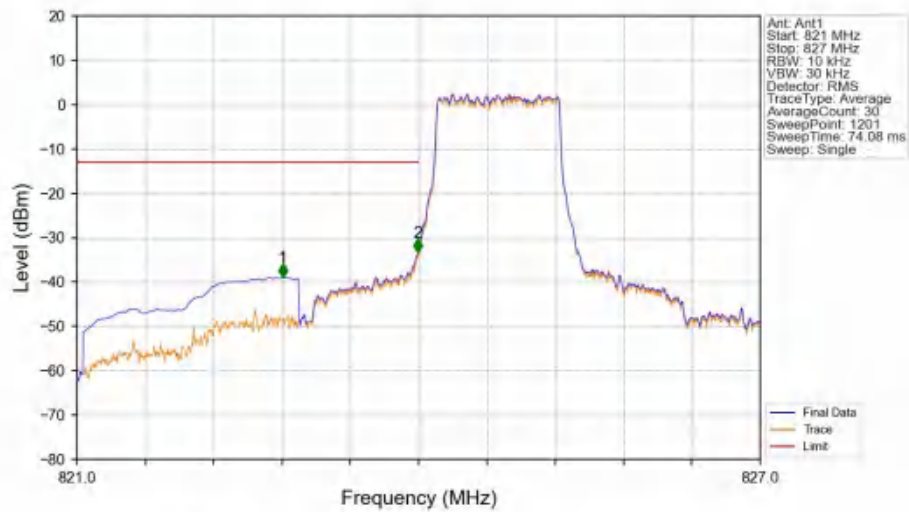
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



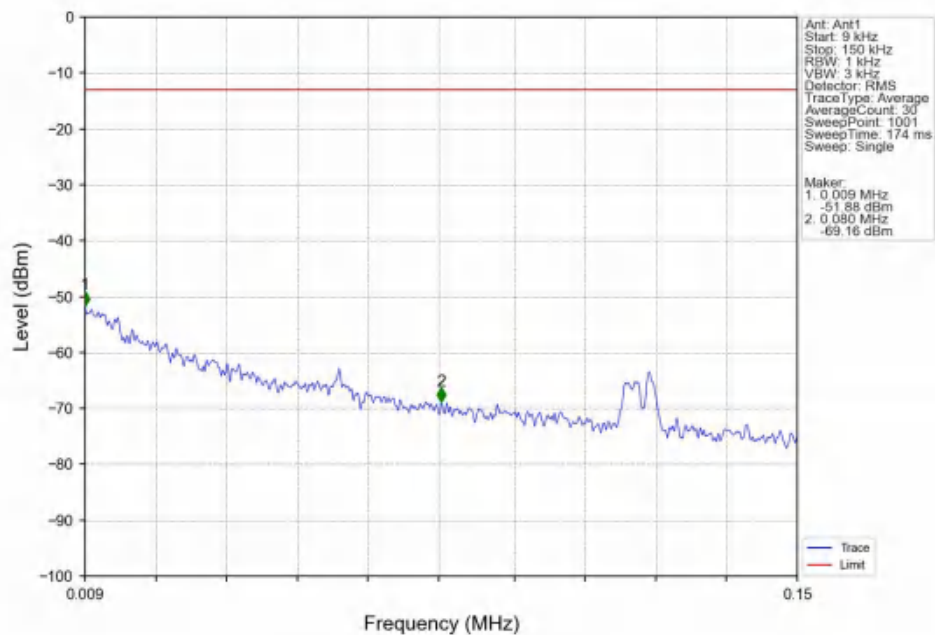
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



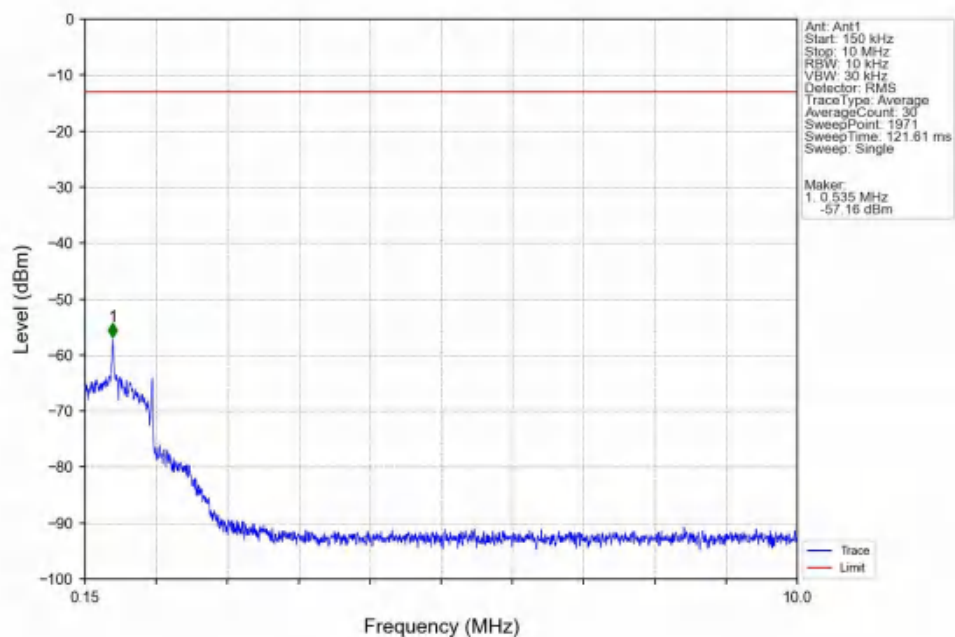
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.805	-39.02	-13	Pass
823	824	0.013	CHP	2	823.995	-33.30	-13	Pass
824	827	0.013	CHP	/	/	/	/	/



Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

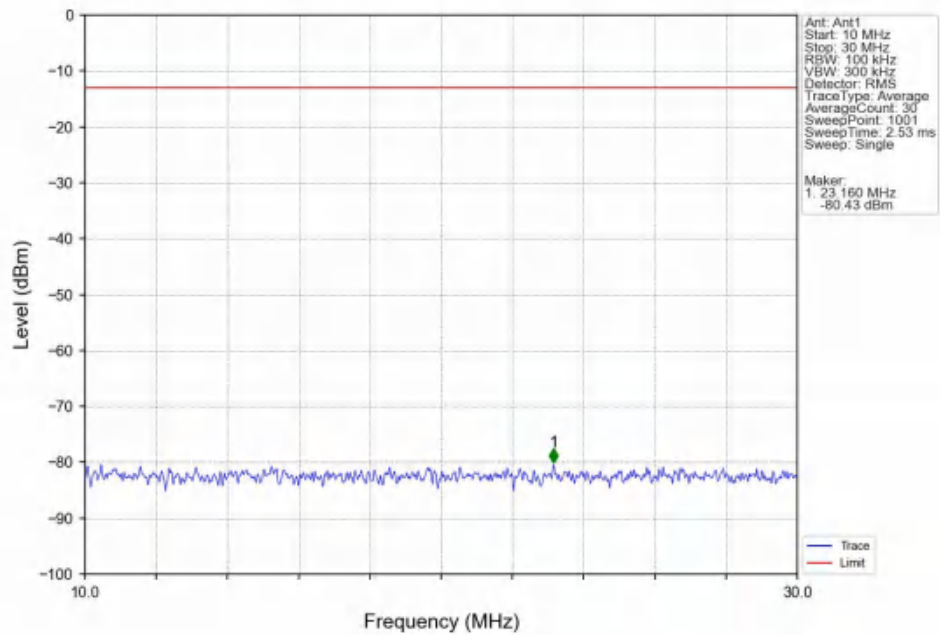


Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

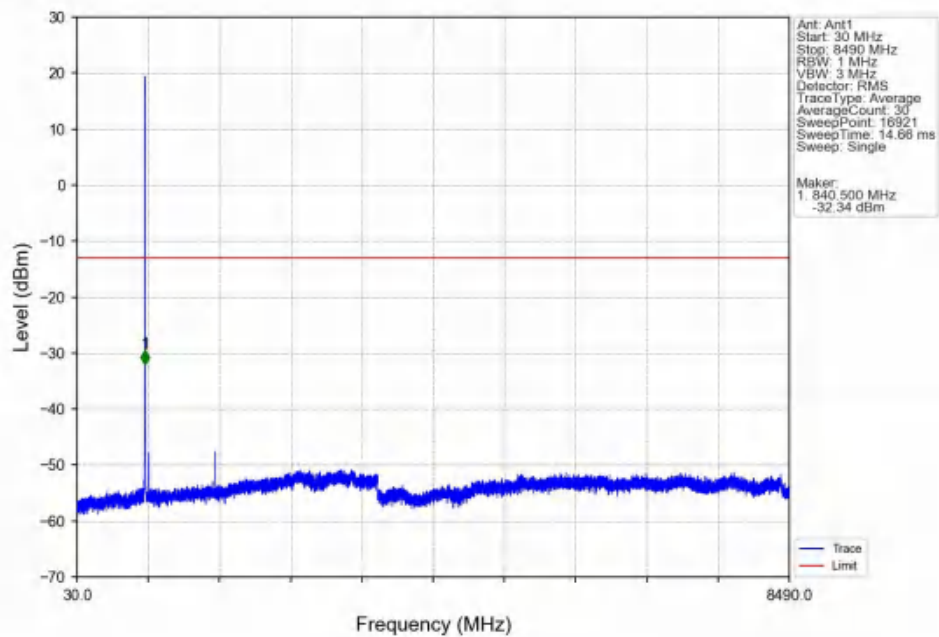




Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

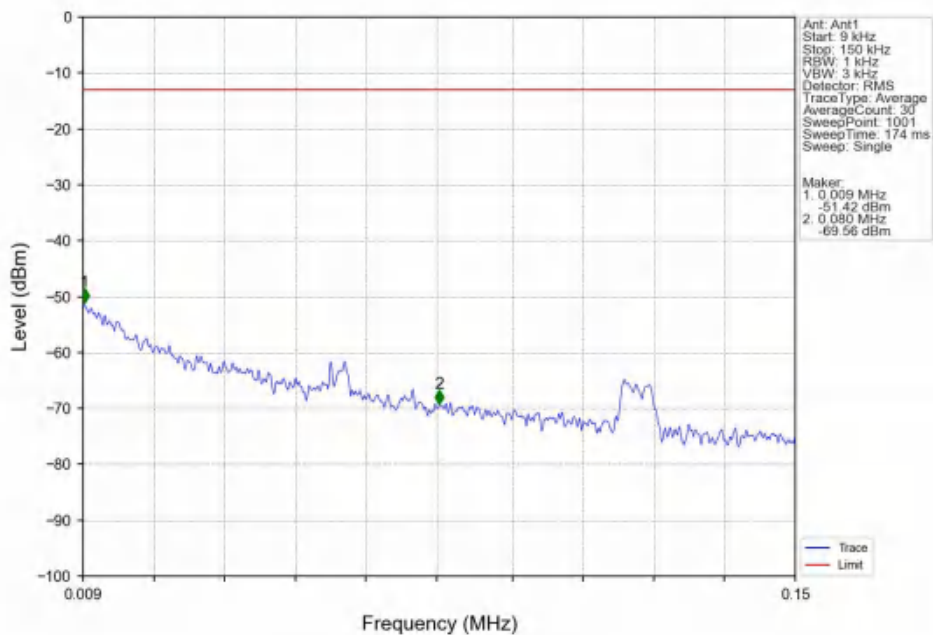


Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

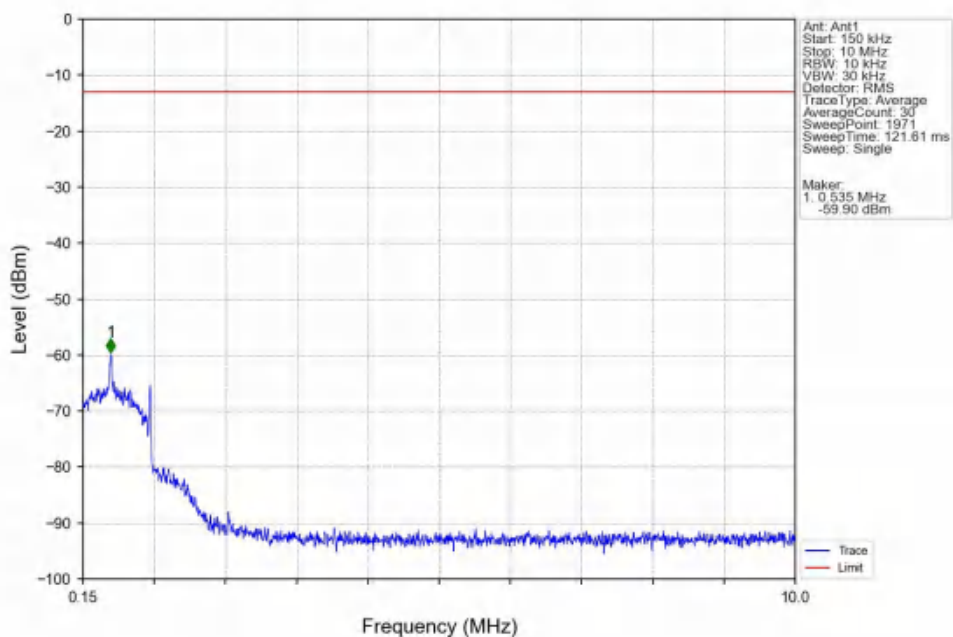




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

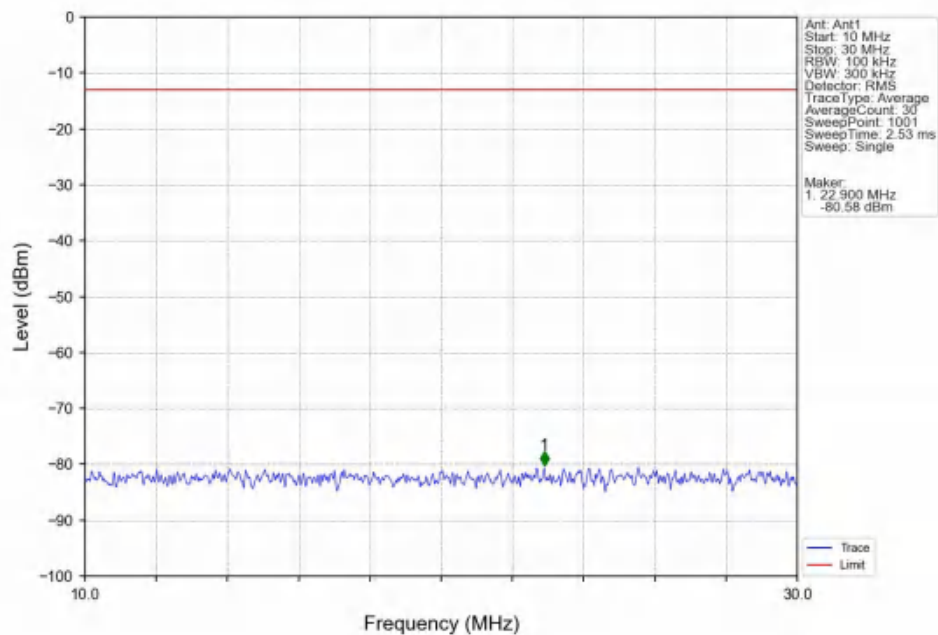


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

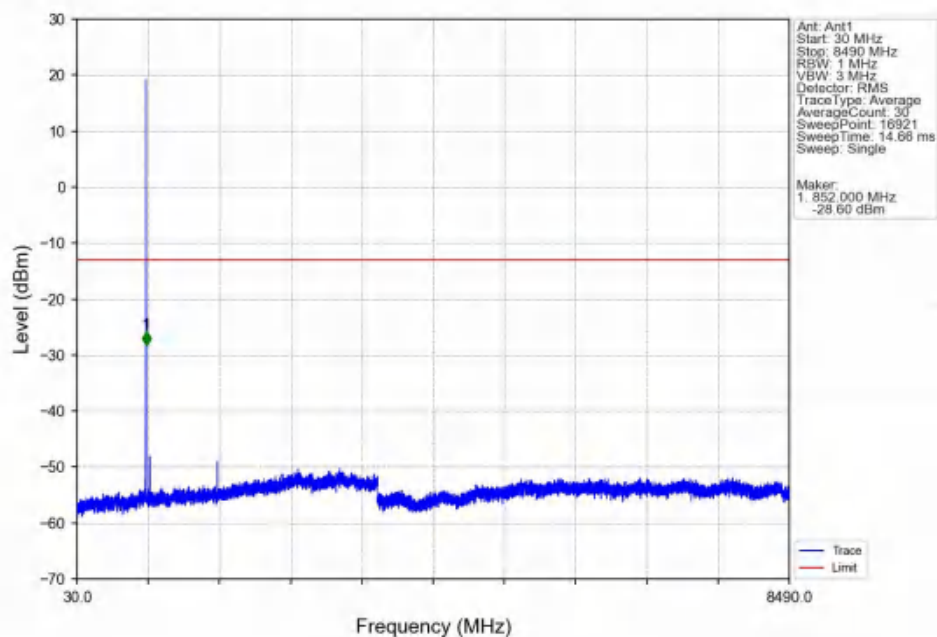




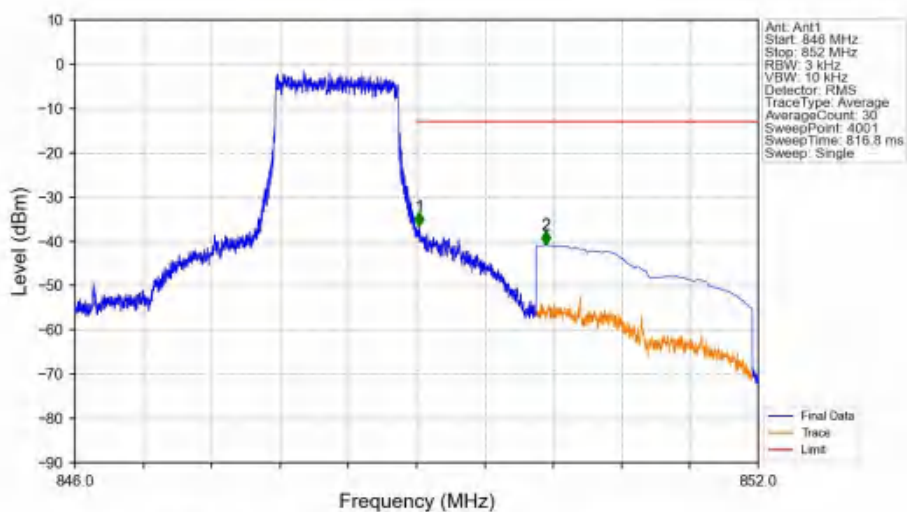
Band5 1.4MHz QPSK HCH 848.3MHz RB 1_0 NTNV



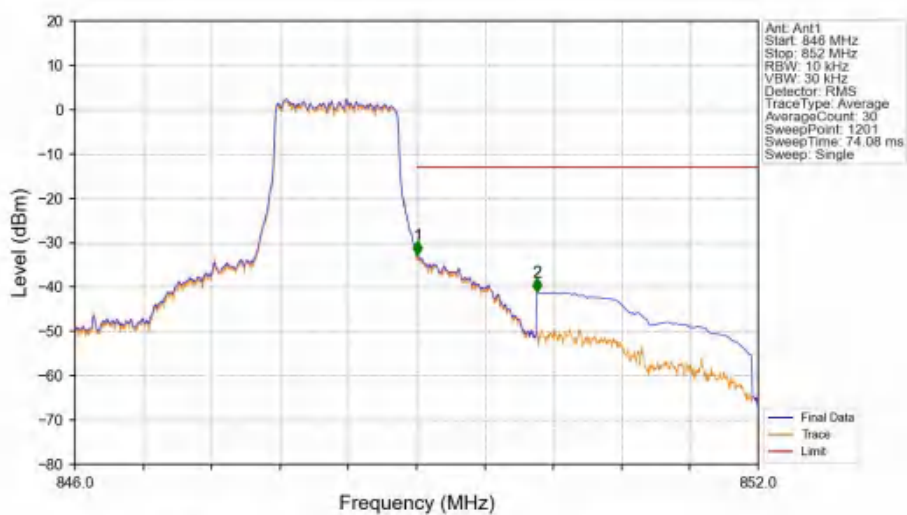
Band5 1.4MHz QPSK HCH 848.3MHz RB 1_0 NTNV



Band5 1.4MHz QPSK HCH 848.3MHz RB 1.5 NTNV

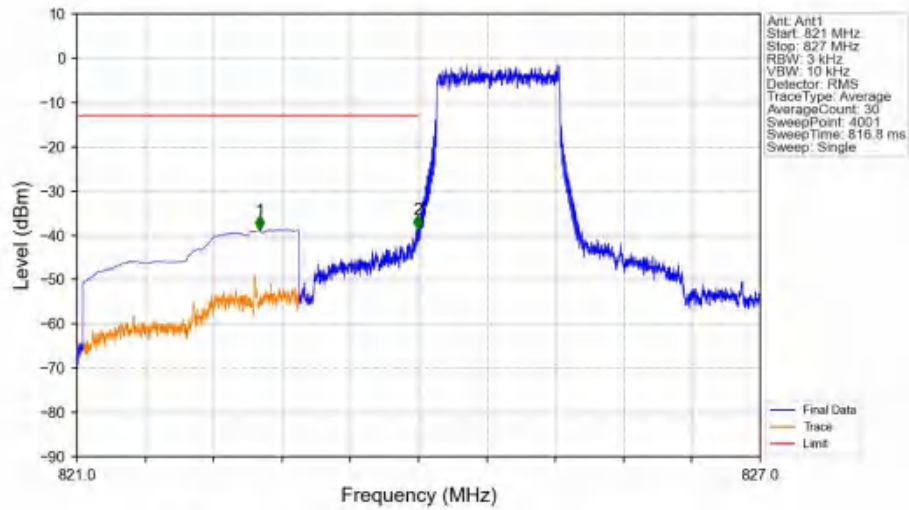


Band5 1.4MHz QPSK HCH 848.3MHz RB 6.0 NTNV



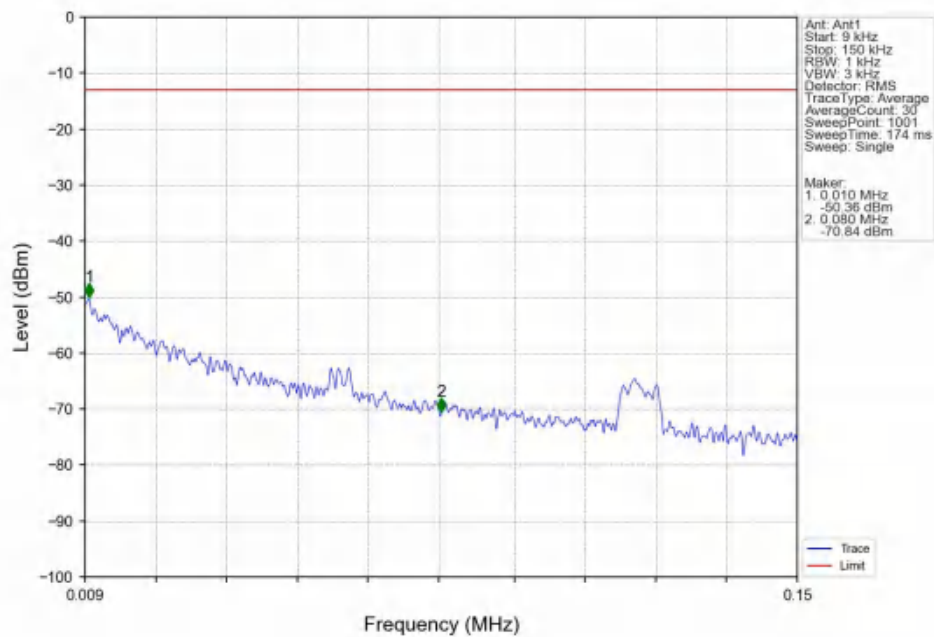


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



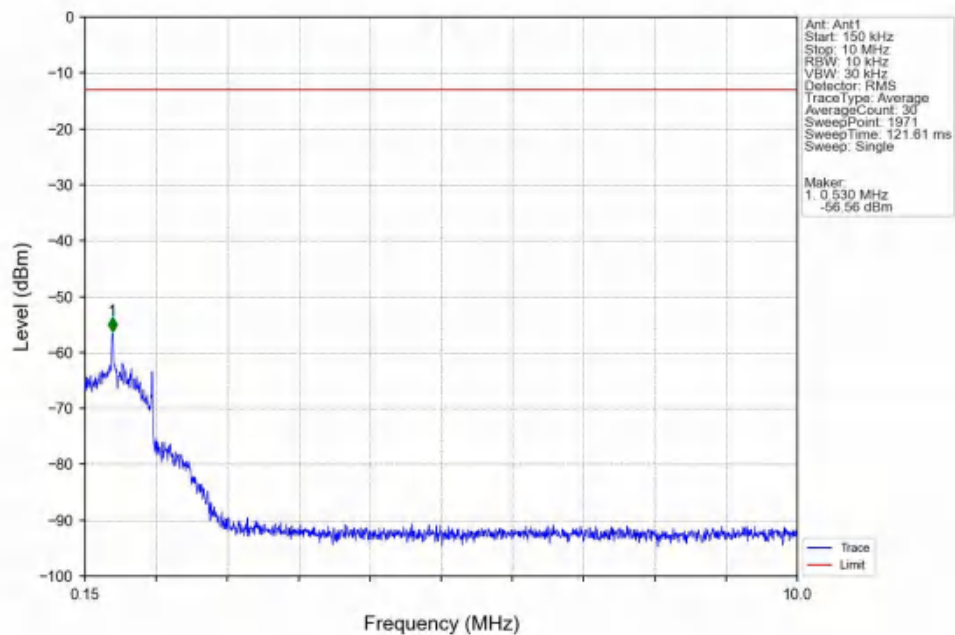
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.605	-38.77	-13	Pass
823	824	0.003	/	2	823.992	-38.58	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

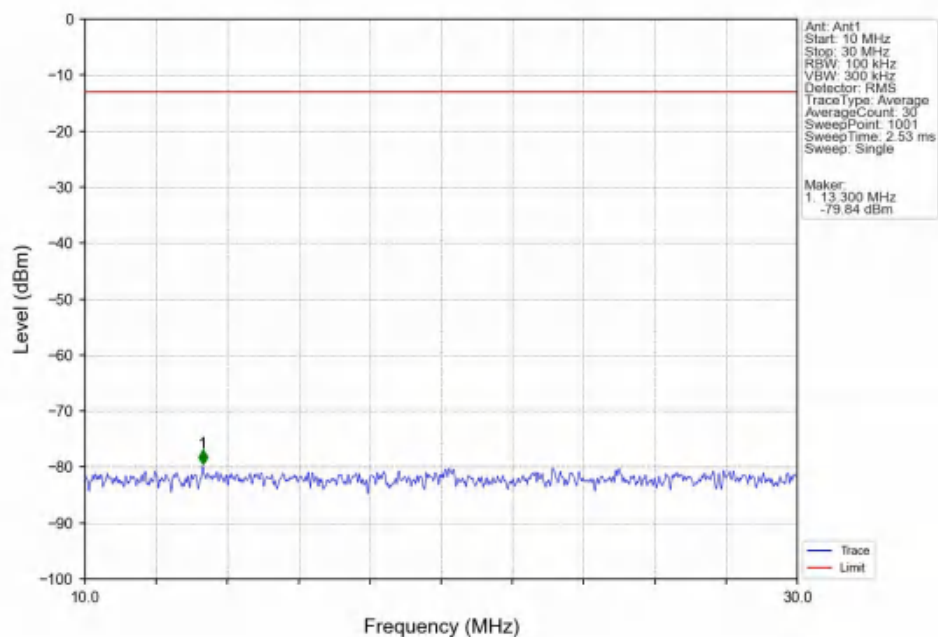




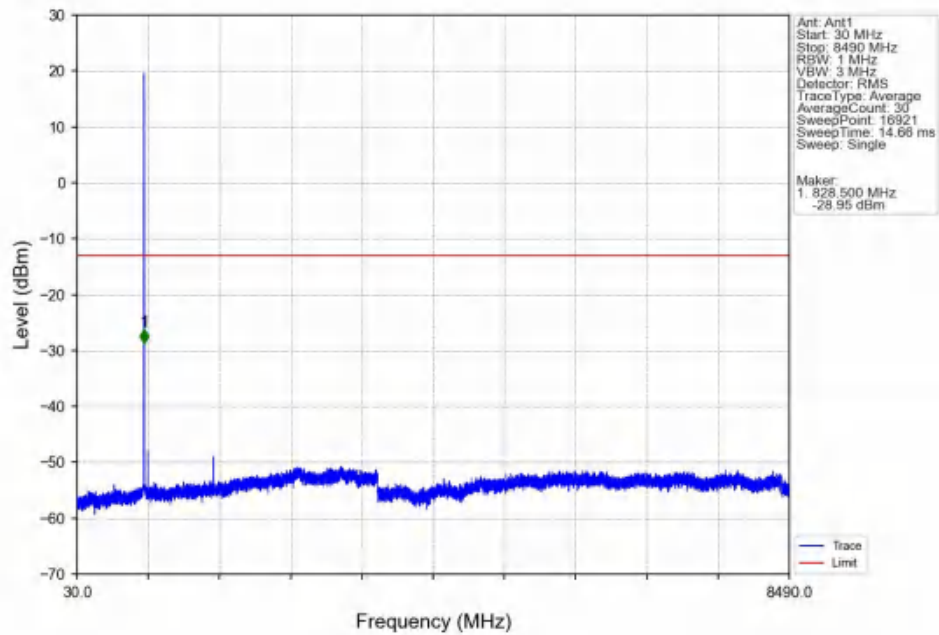
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



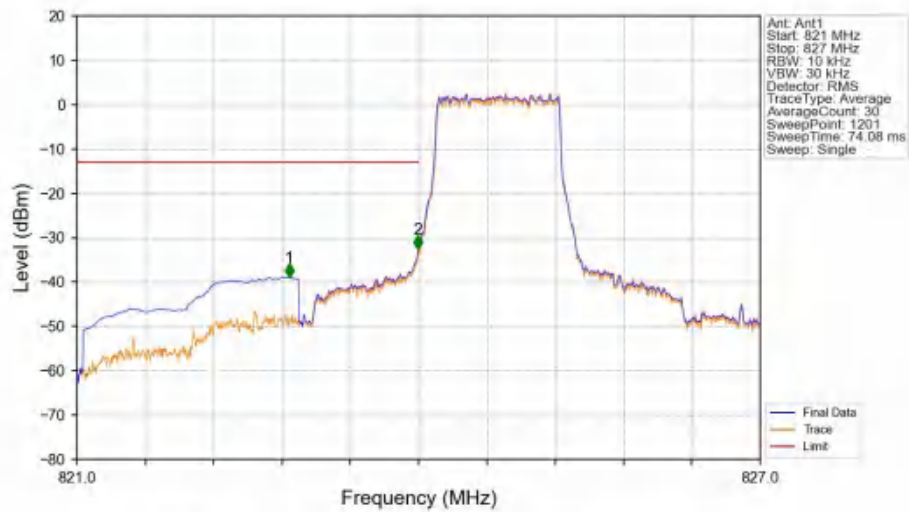
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



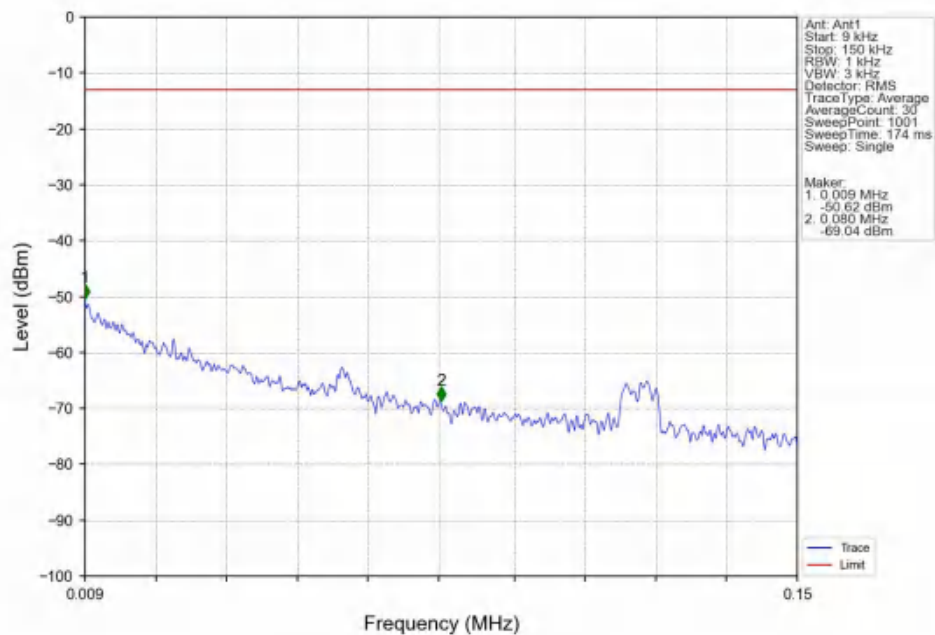
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



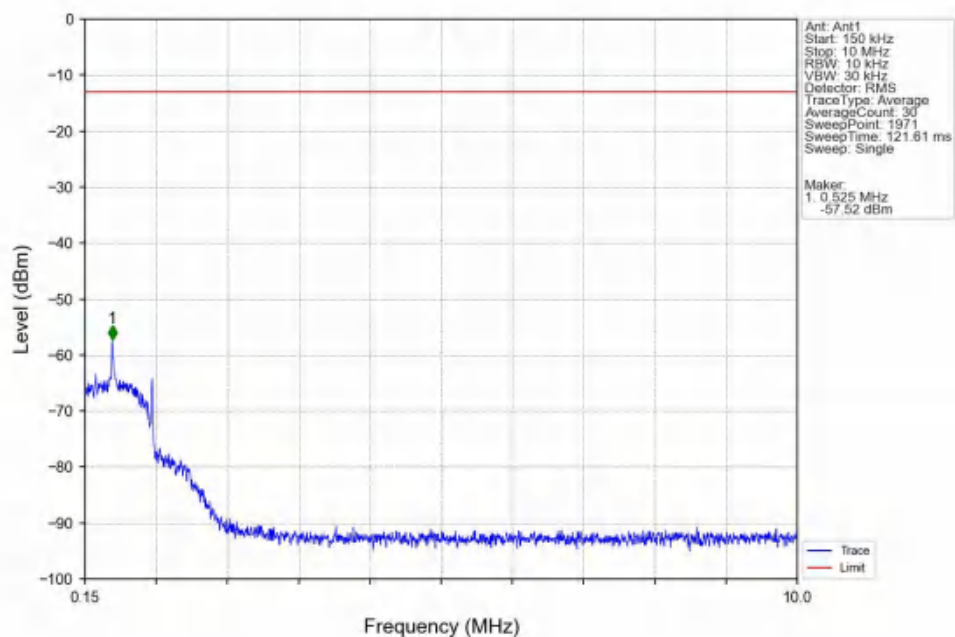
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.865	-38.95	-13	Pass
823	824	0.013	CHP	2	823.995	-32.65	-13	Pass
824	827	0.013	CHP	/	/	/	/	/



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

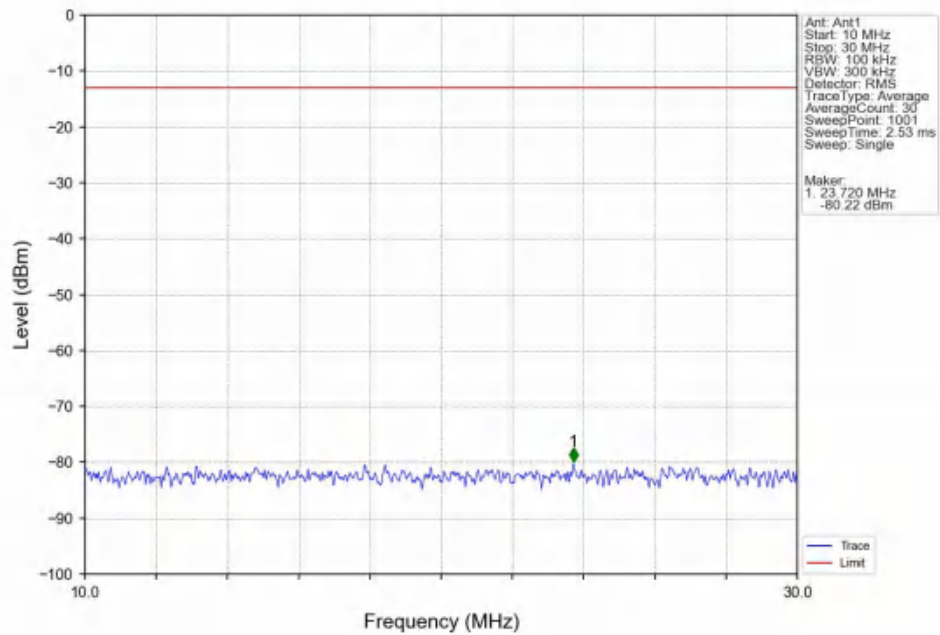


Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

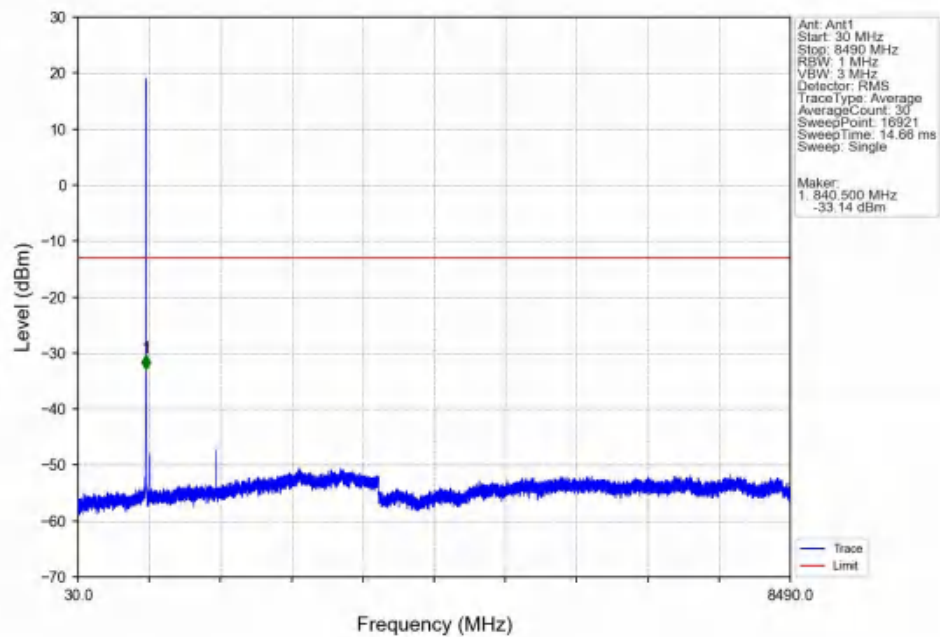




Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

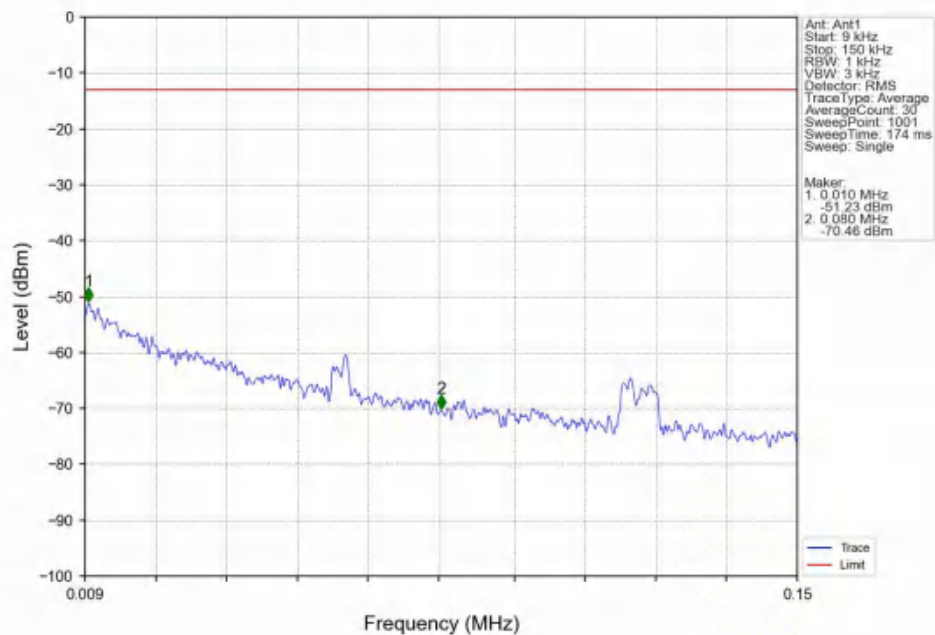


Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

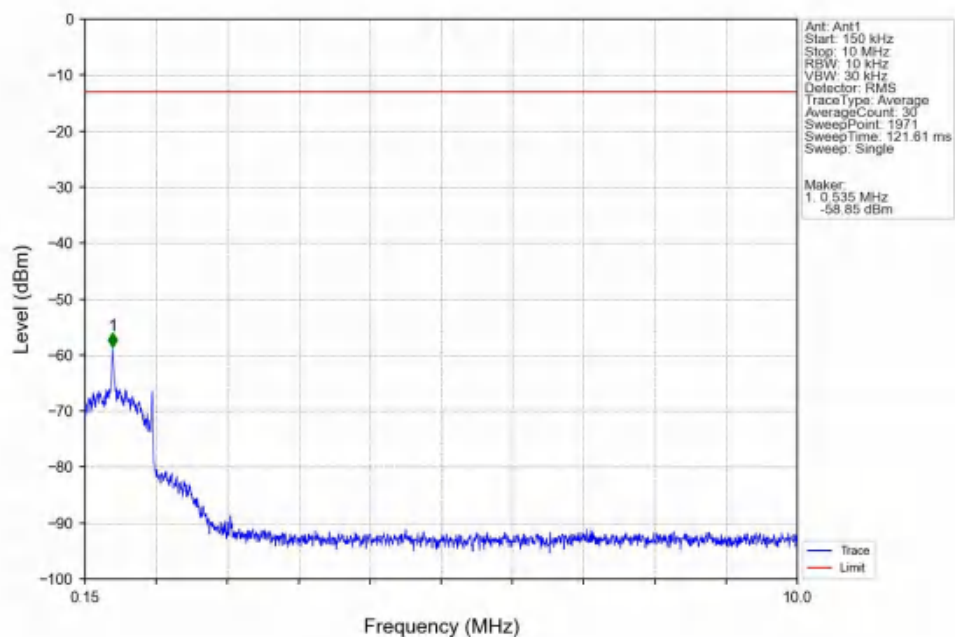




Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

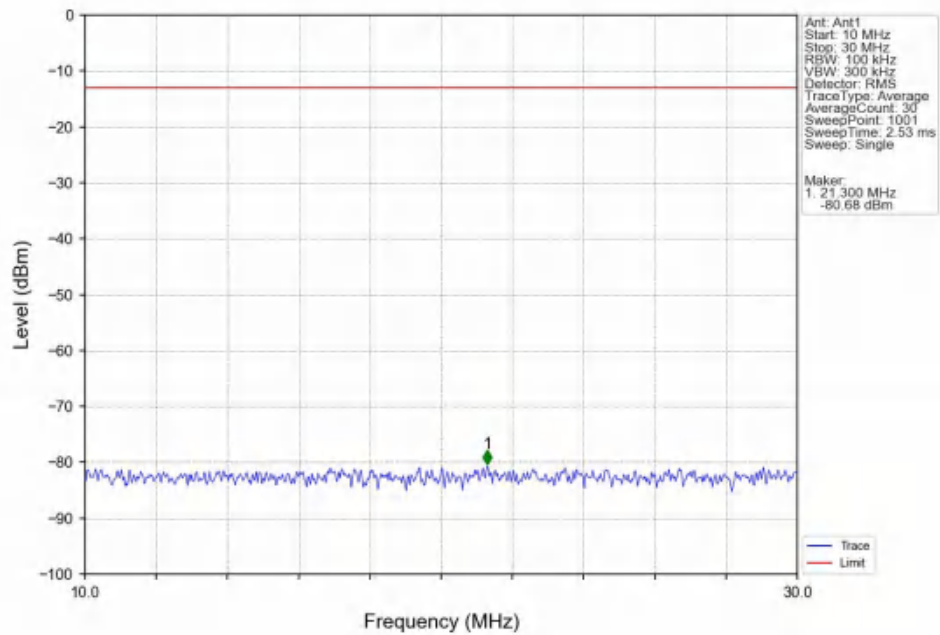


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

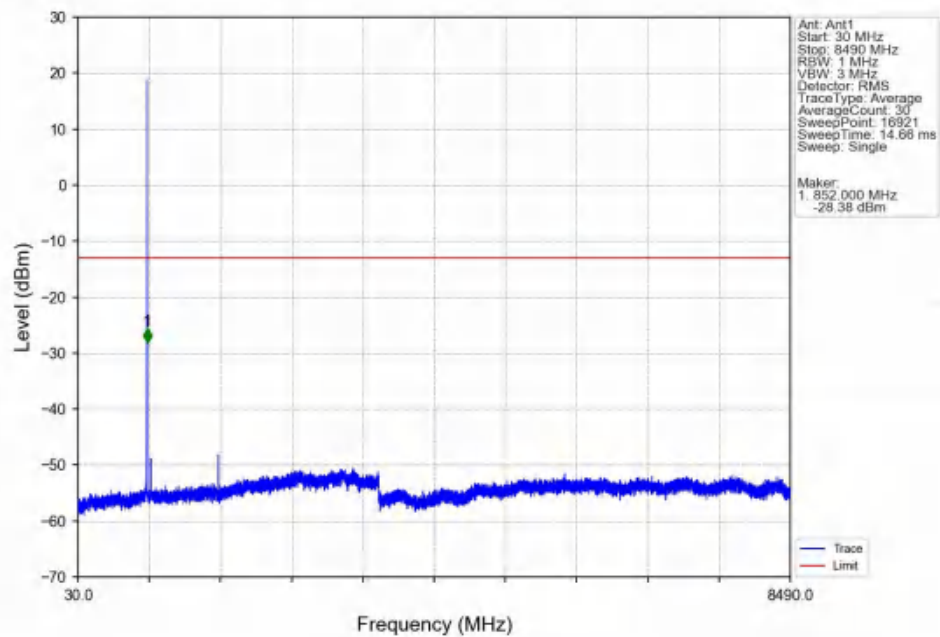




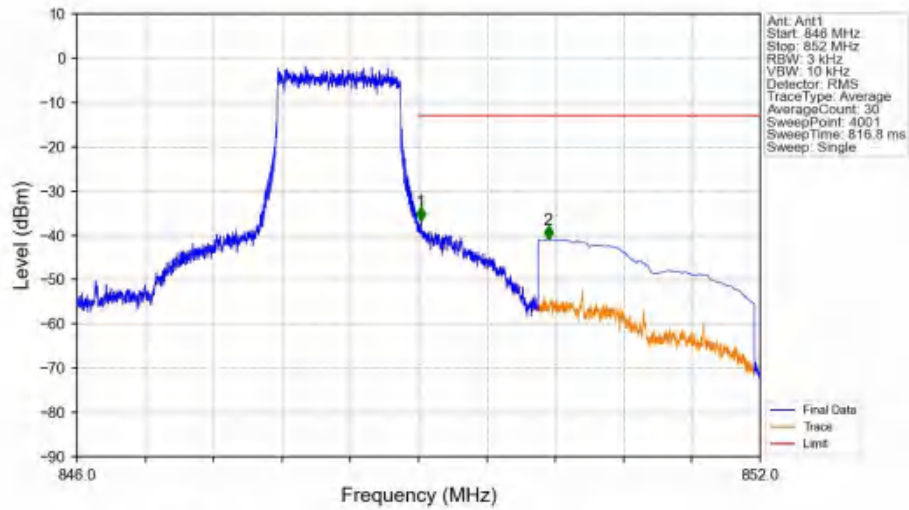
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

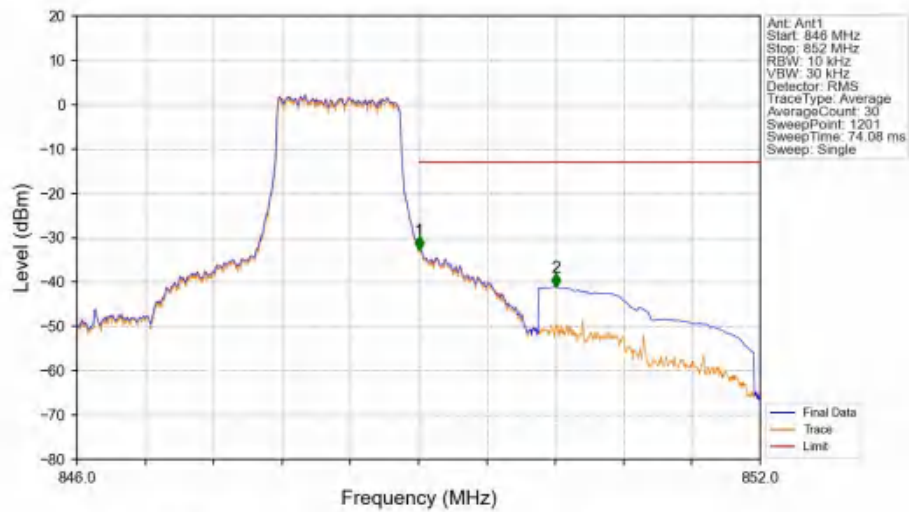


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.021	-36.82	-13	Pass
850	852	0.1	CHP	2	850.139	-40.91	-13	Pass

Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

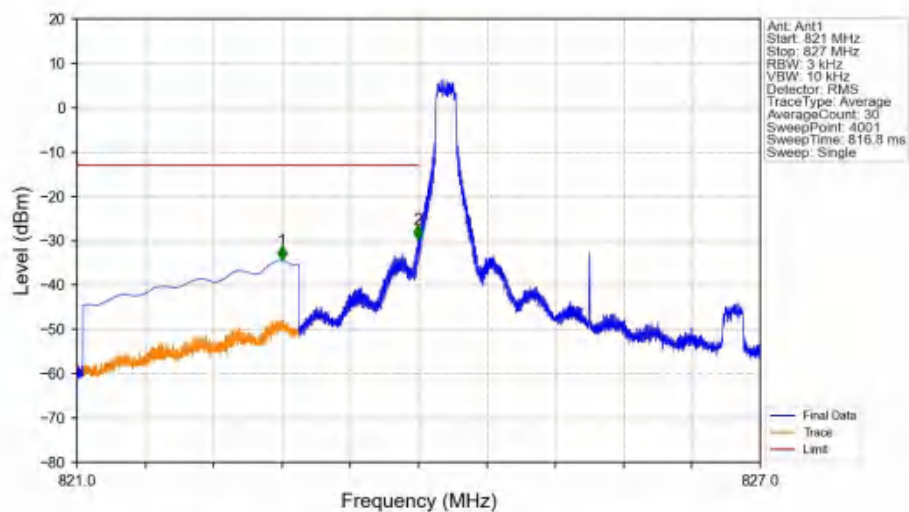


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-32.69	-13	Pass
850	852	0.1	CHP	2	850.205	-41.09	-13	Pass



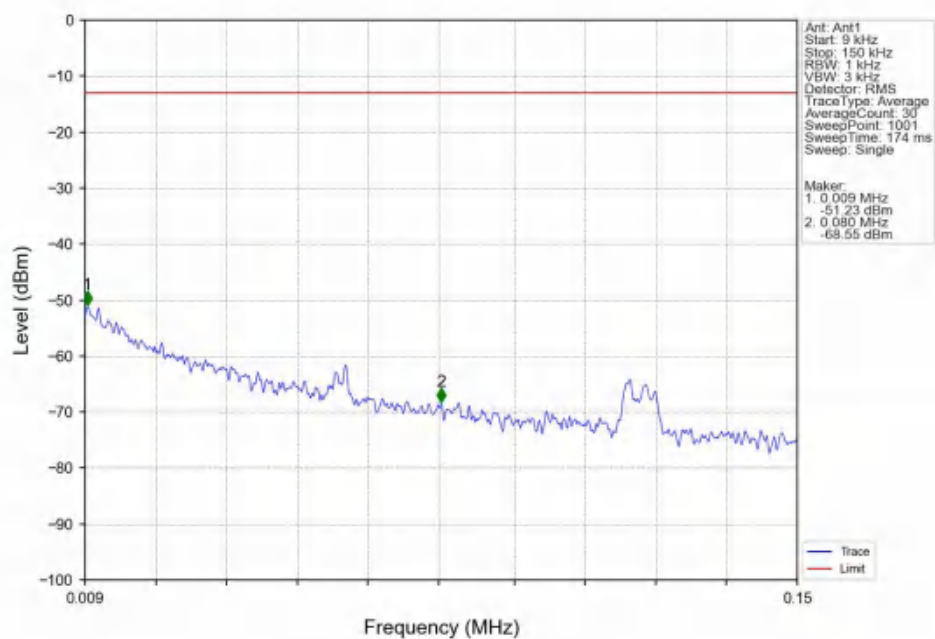
6.2.2 B5_3MHz

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

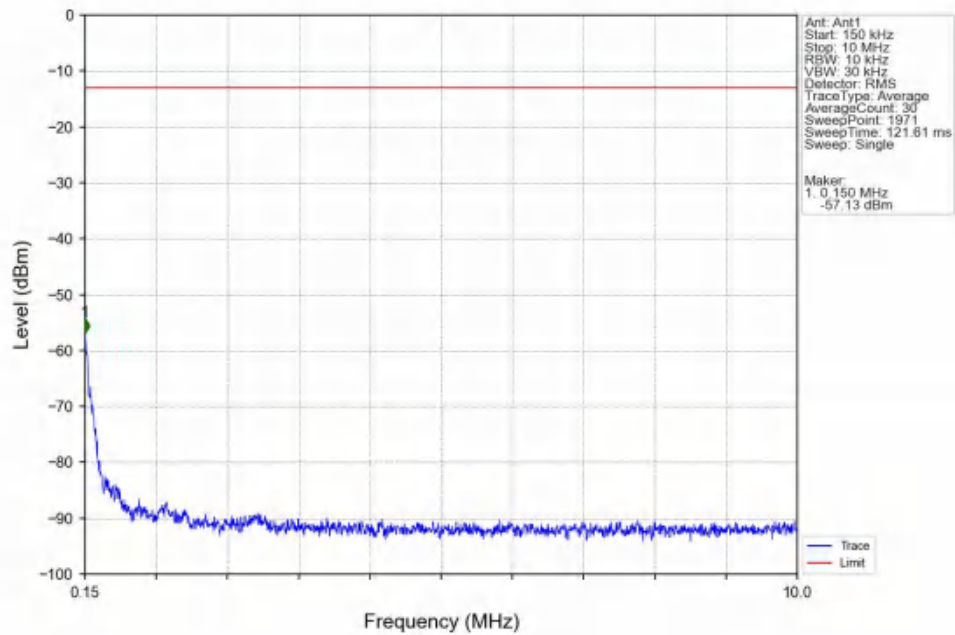


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.800	-34.42	-13	Pass
823	824	0.003	/	2	823.995	-29.68	-13	Pass
824	827	0.003	/	/	/	/	/	/

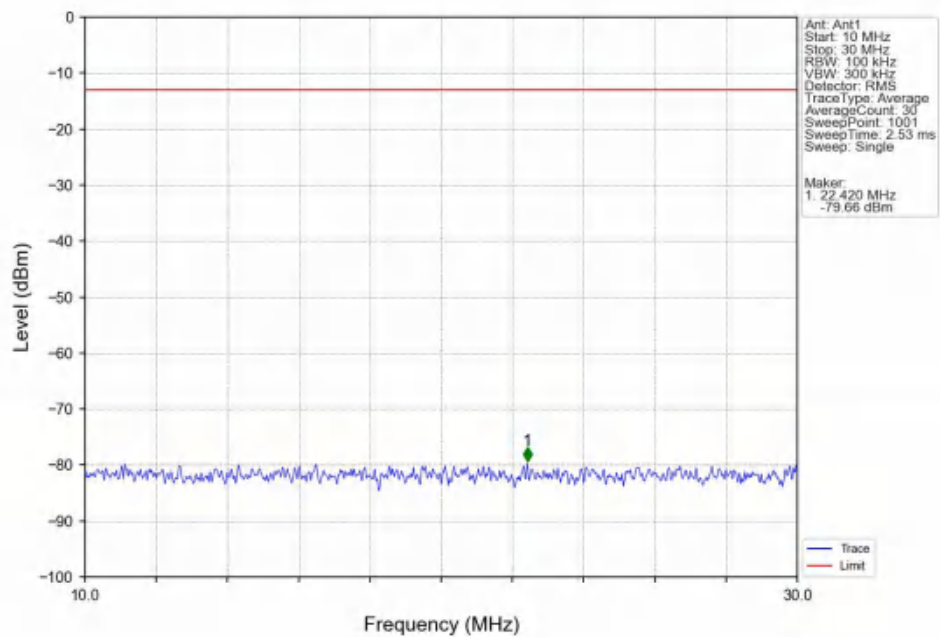
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



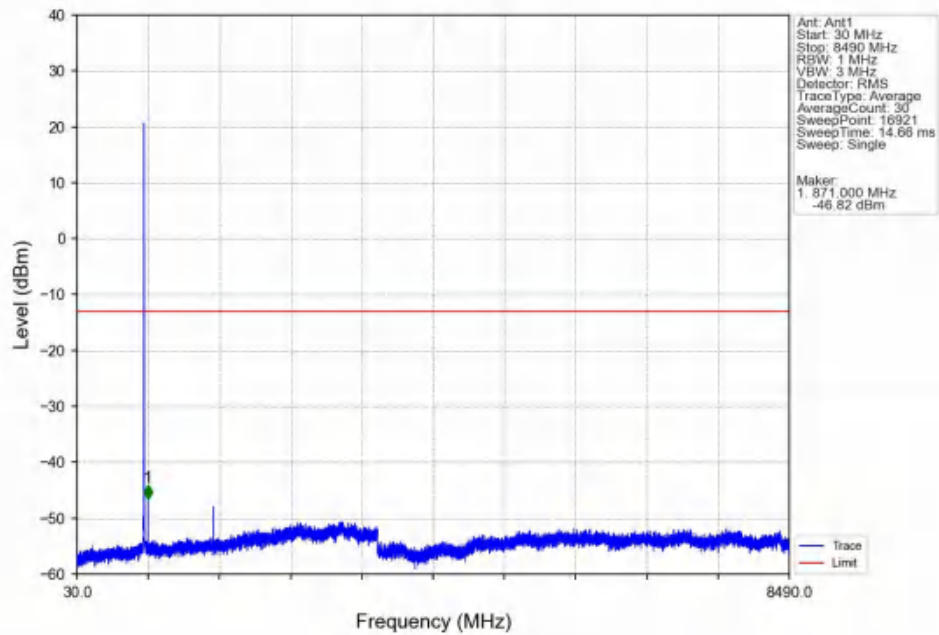
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



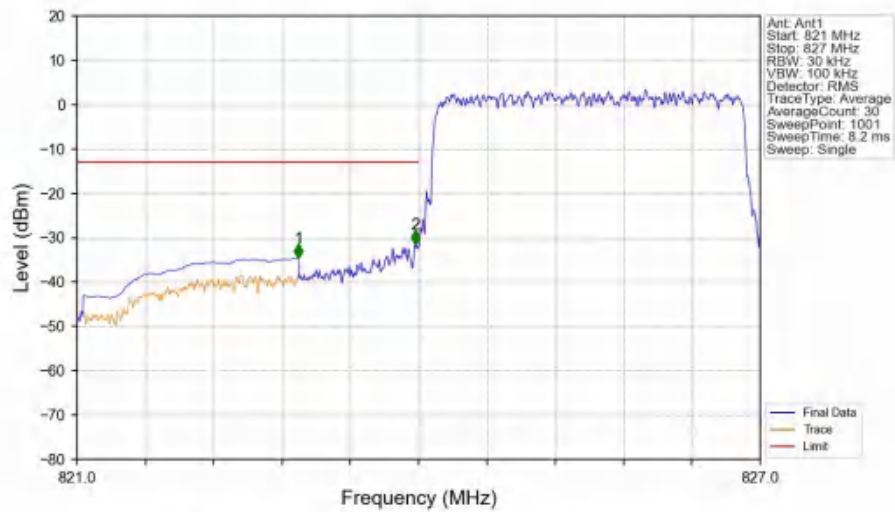
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



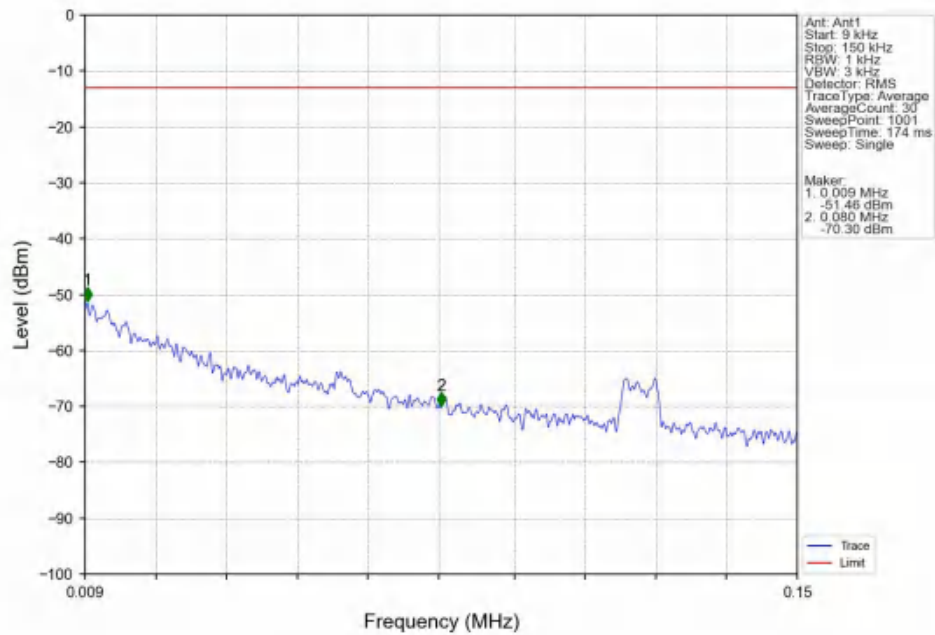
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



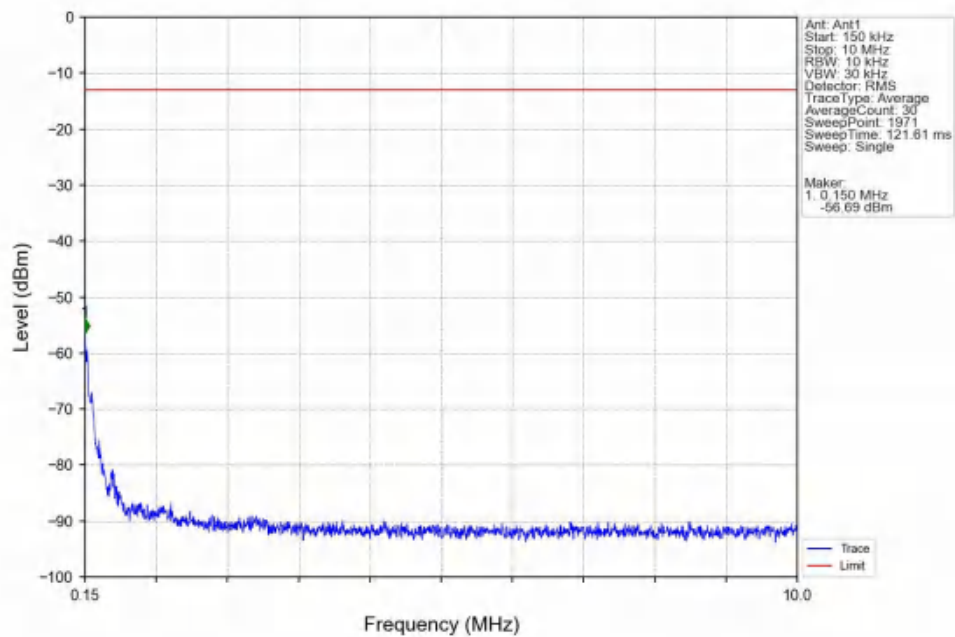
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-34.51	-13	Pass
823	824	0.03	/	2	823.970	-31.53	-13	Pass
824	827	0.03	/	/	/	/	/	/



Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

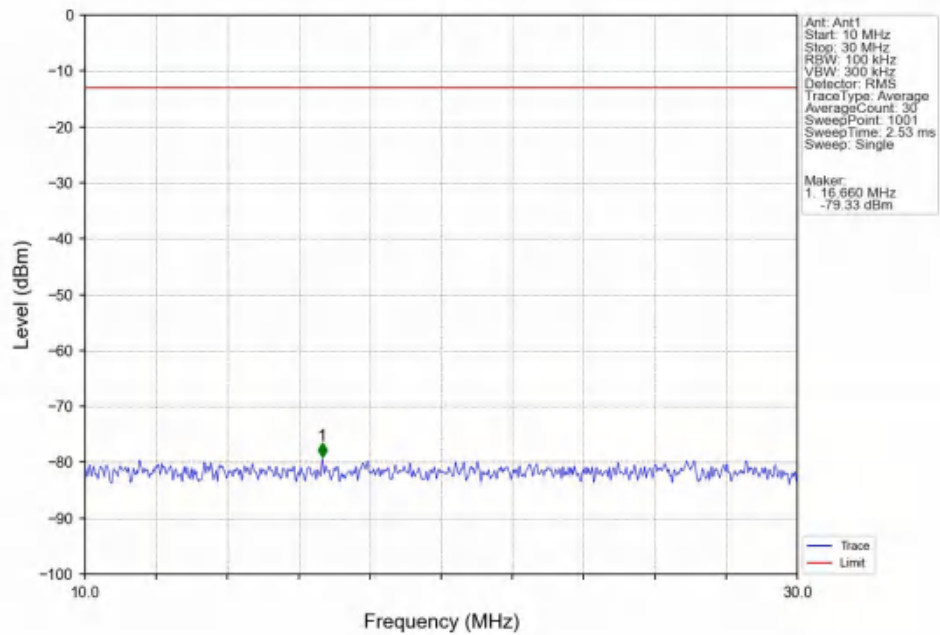


Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

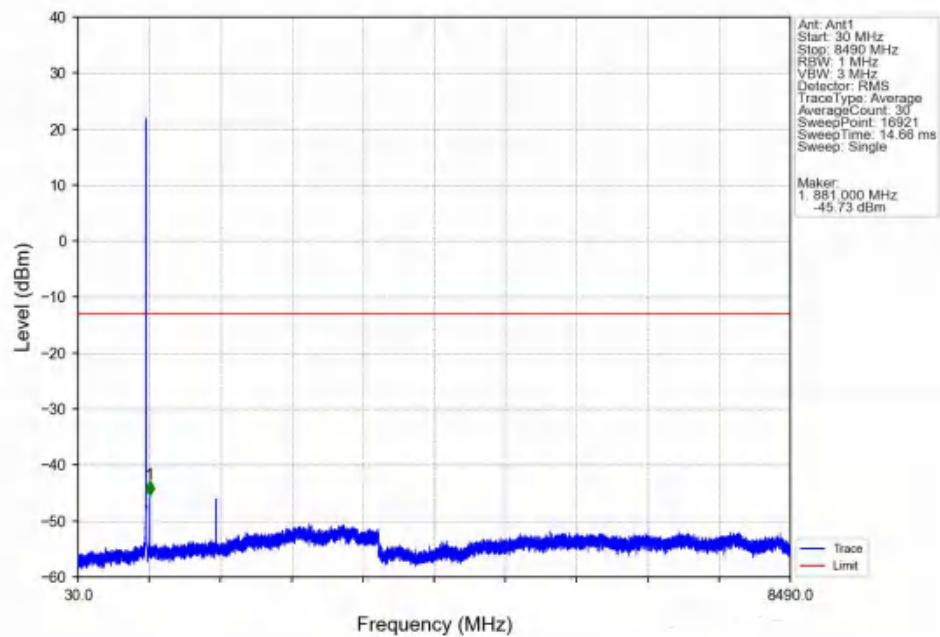




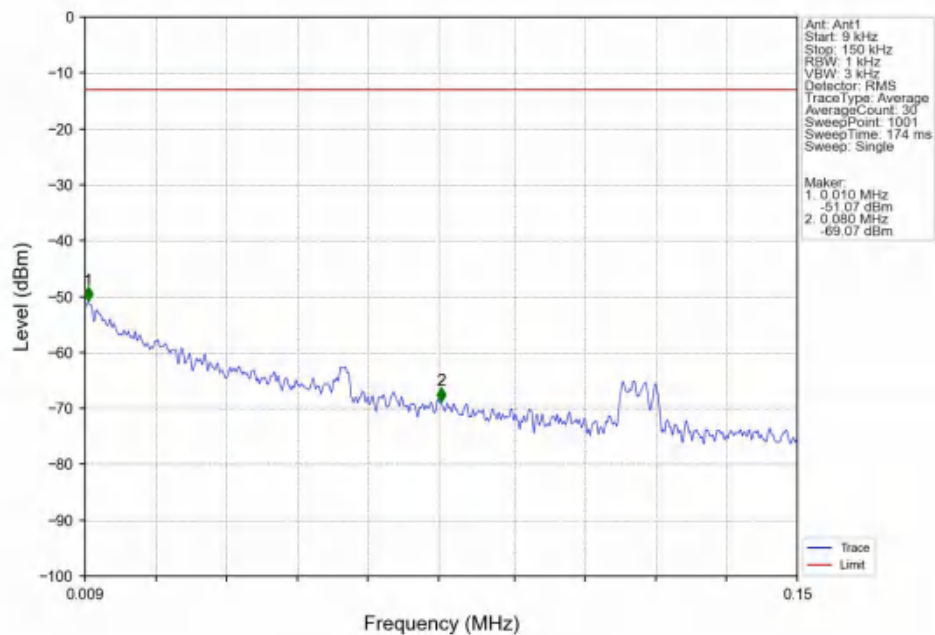
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



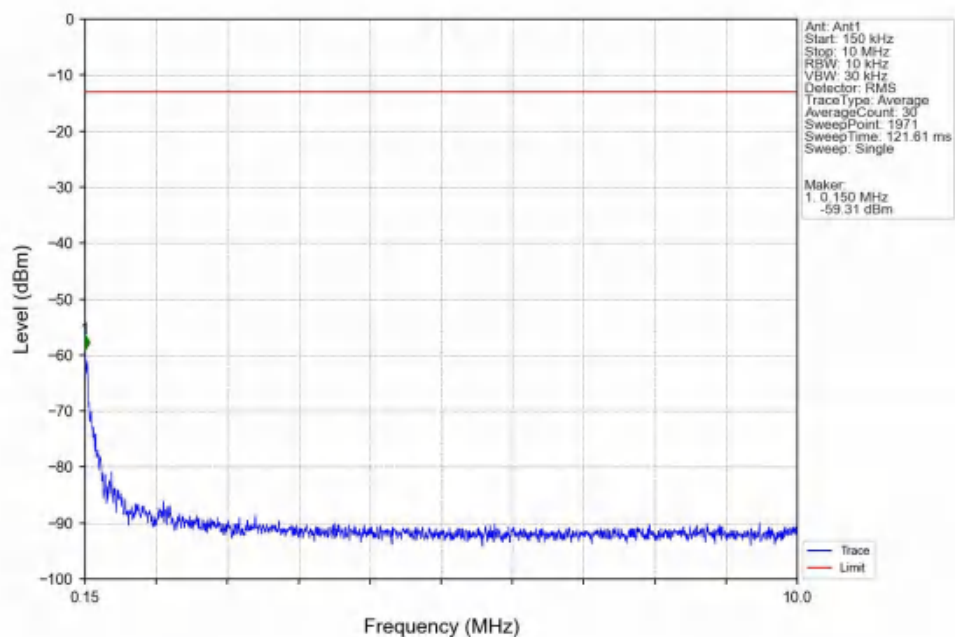
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

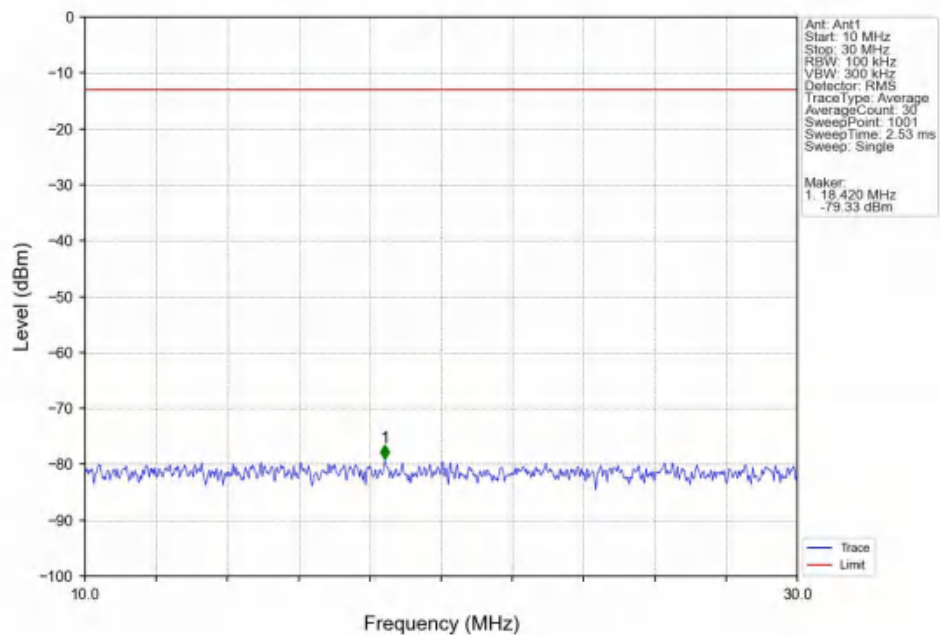


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

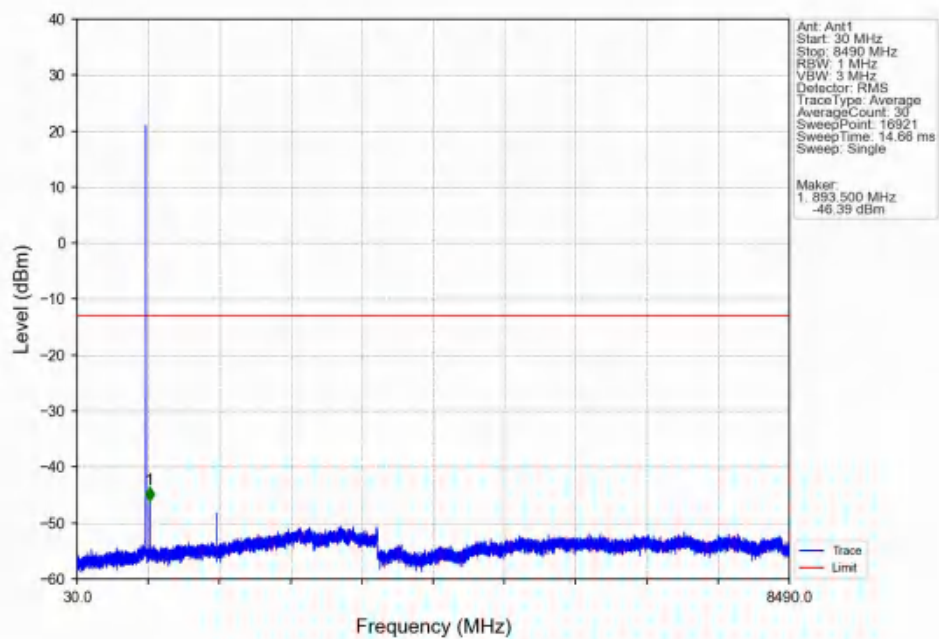




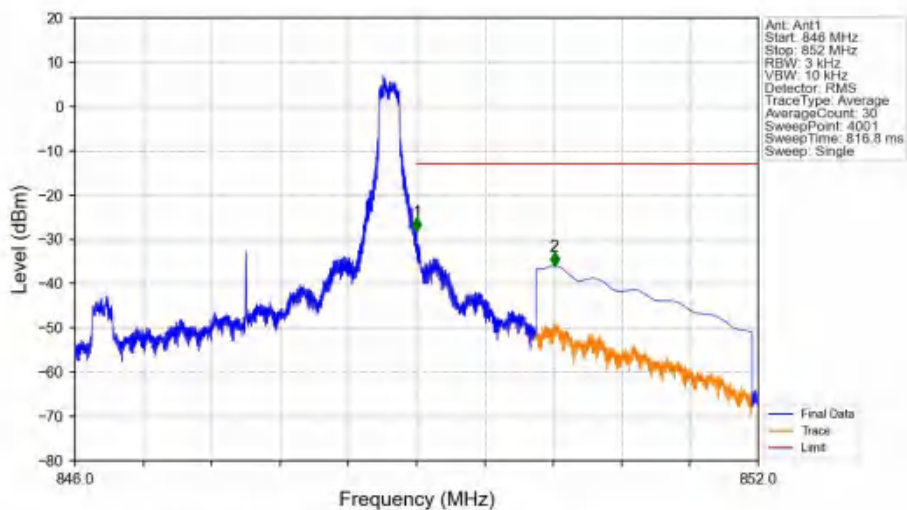
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

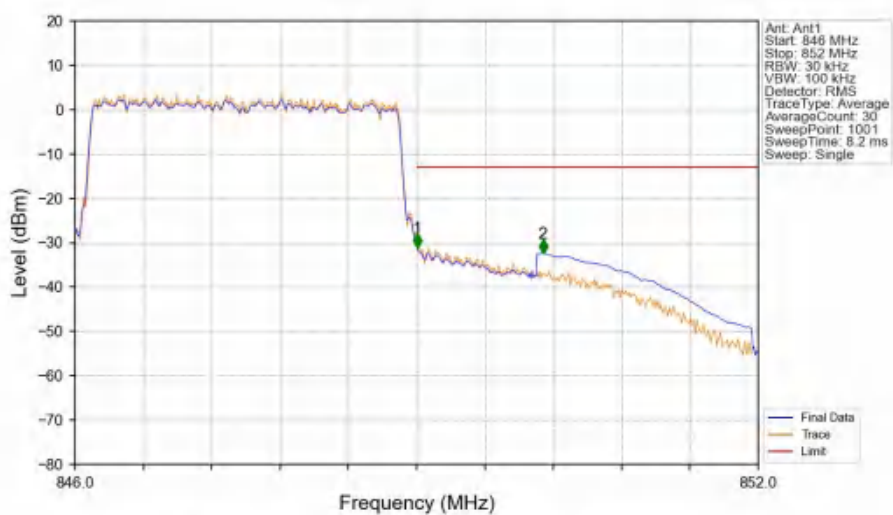


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-28.26	-13	Pass
850	852	0.1	CHP	2	850.211	-35.99	-13	Pass

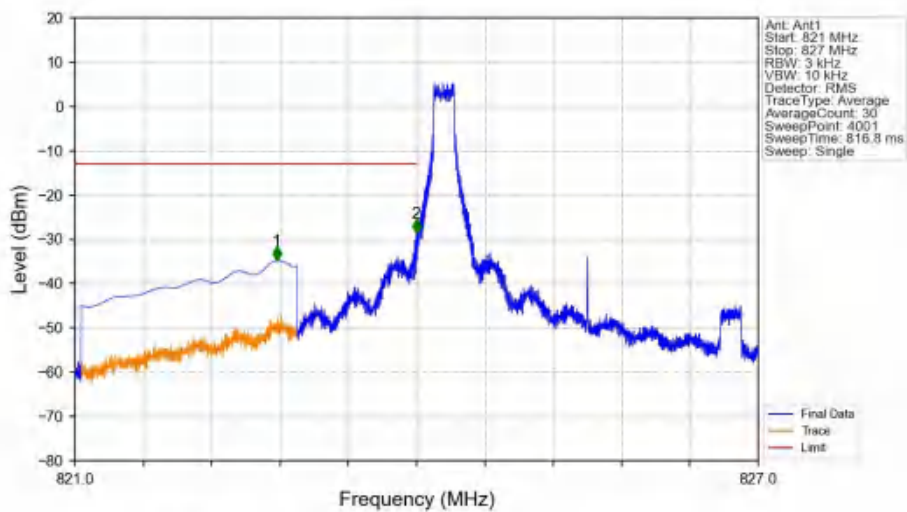
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-31.06	-13	Pass
850	852	0.1	CHP	2	850.110	-32.42	-13	Pass

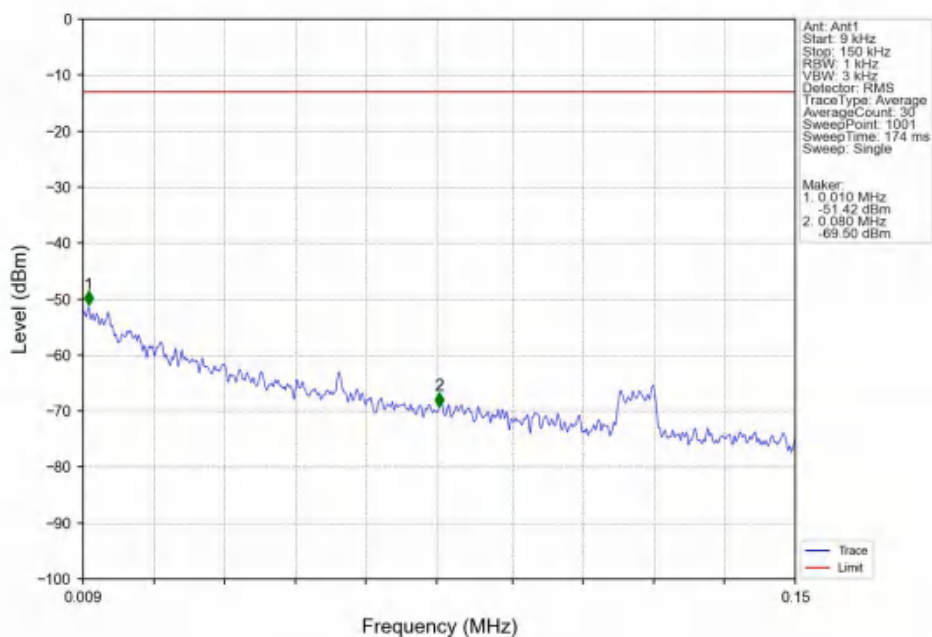


Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

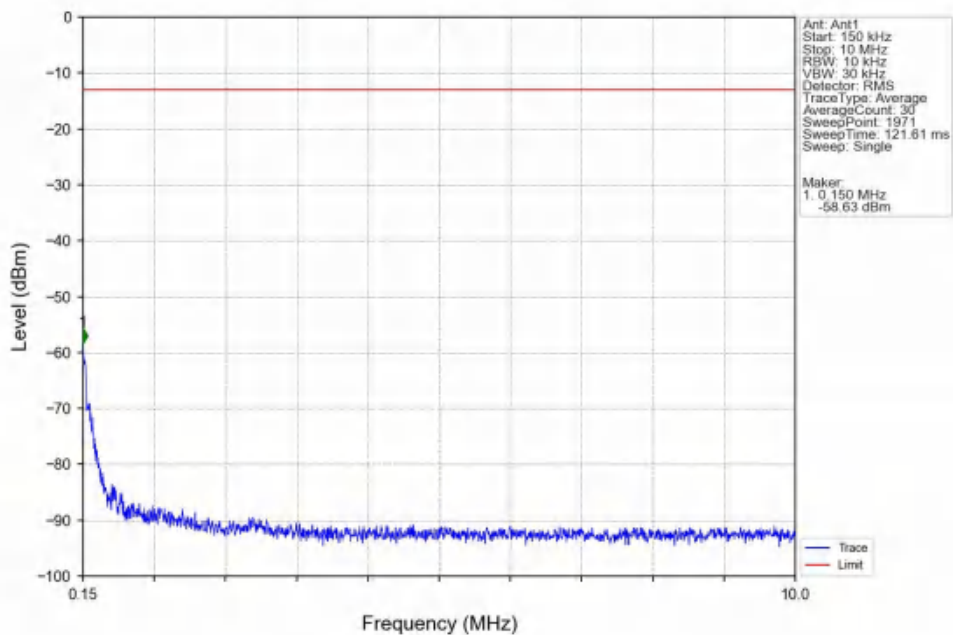


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.773	-34.79	-13	Pass
823	824	0.003	/	2	823.997	-28.54	-13	Pass
824	827	0.003	/	/	/	/	/	/

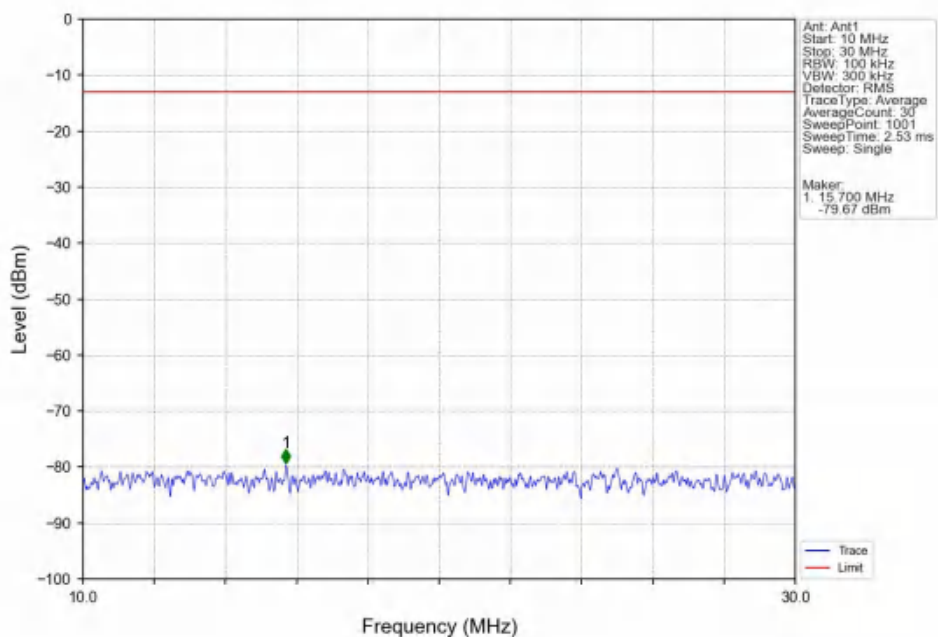
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

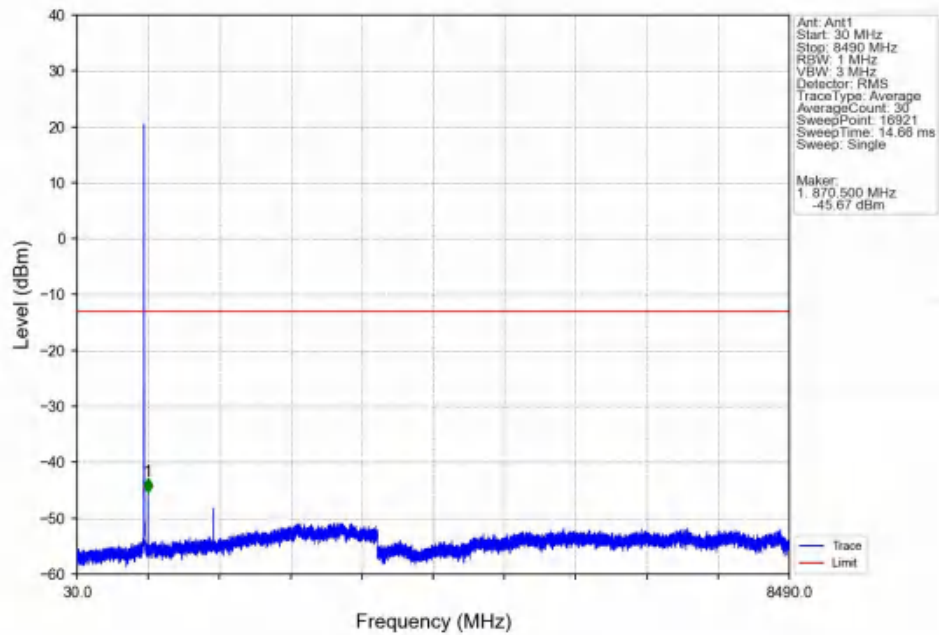


Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

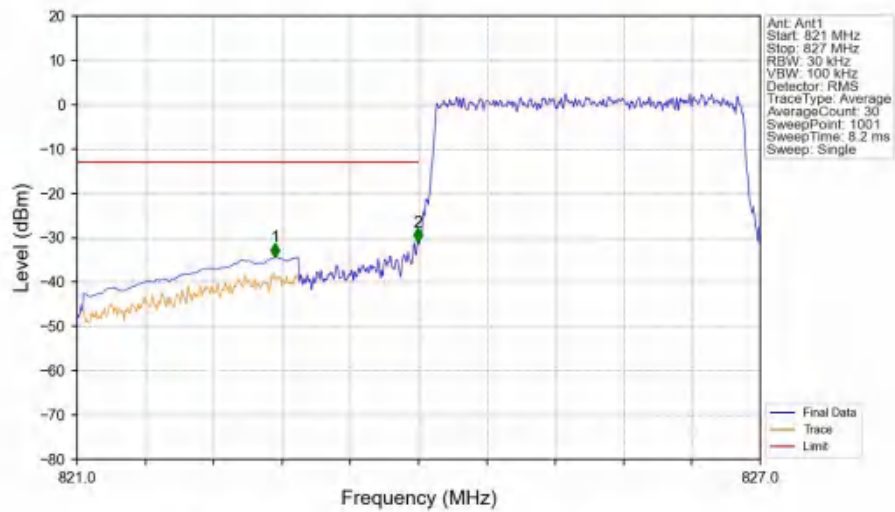




Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



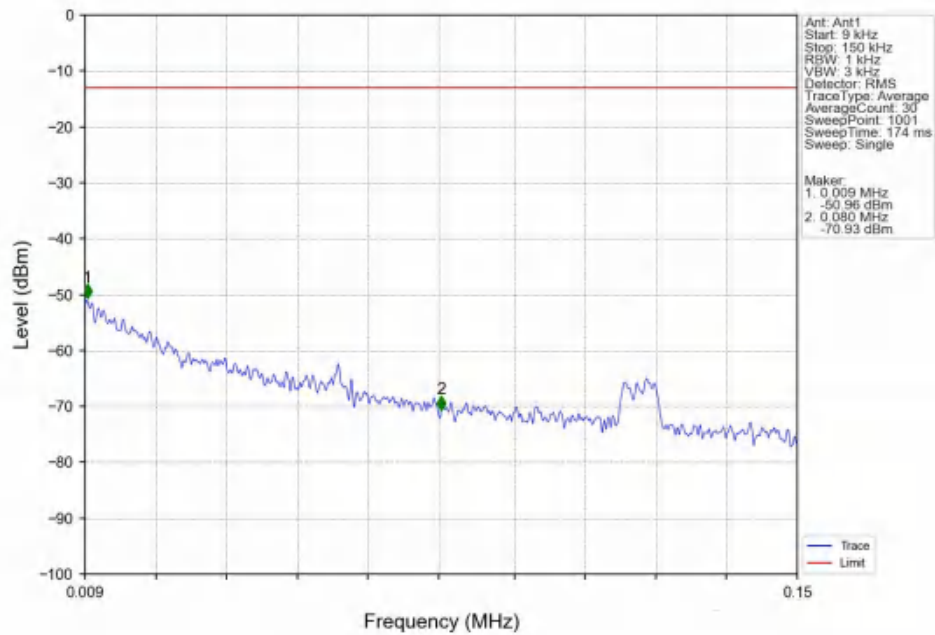
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



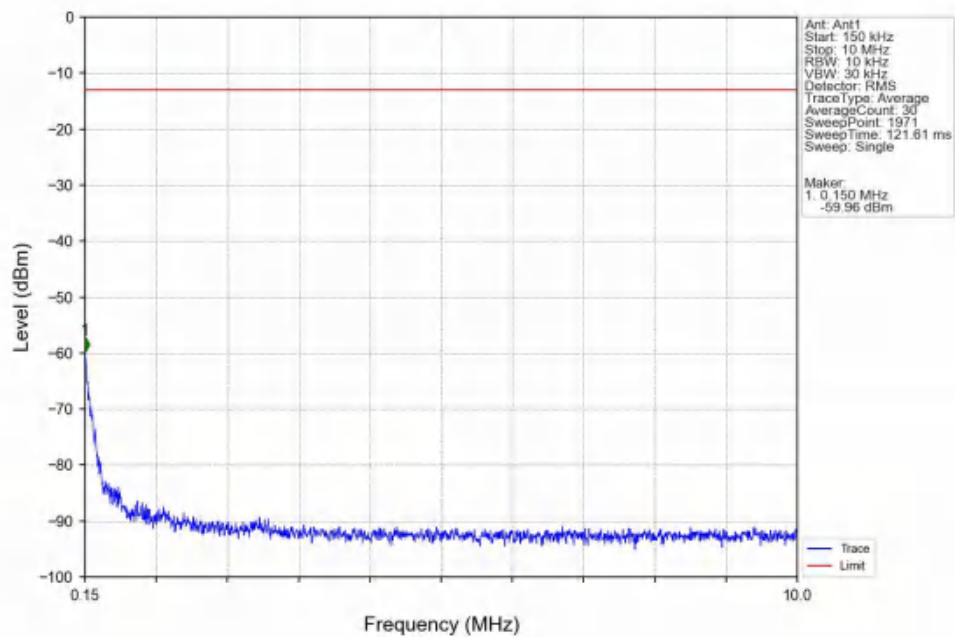
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.740	-34.32	-13	Pass
823	824	0.03	/	2	823.994	-30.89	-13	Pass
824	827	0.03	/	/	/	/	/	/



Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

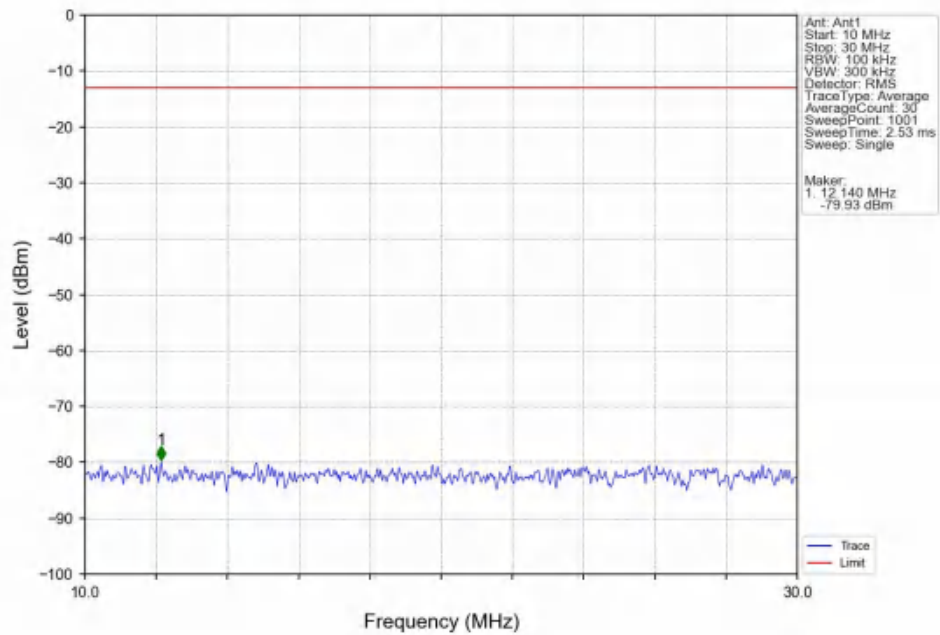


Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

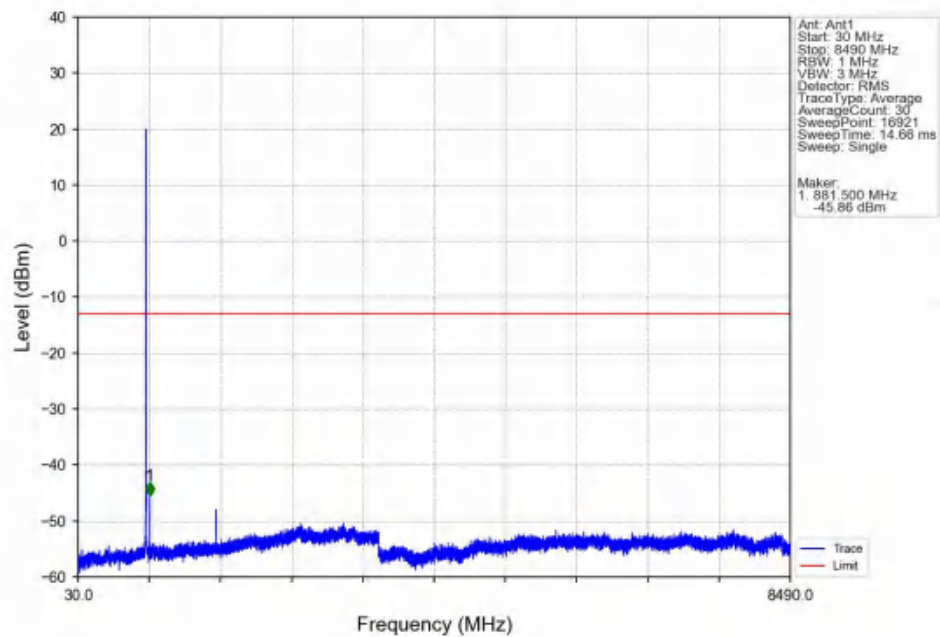




Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

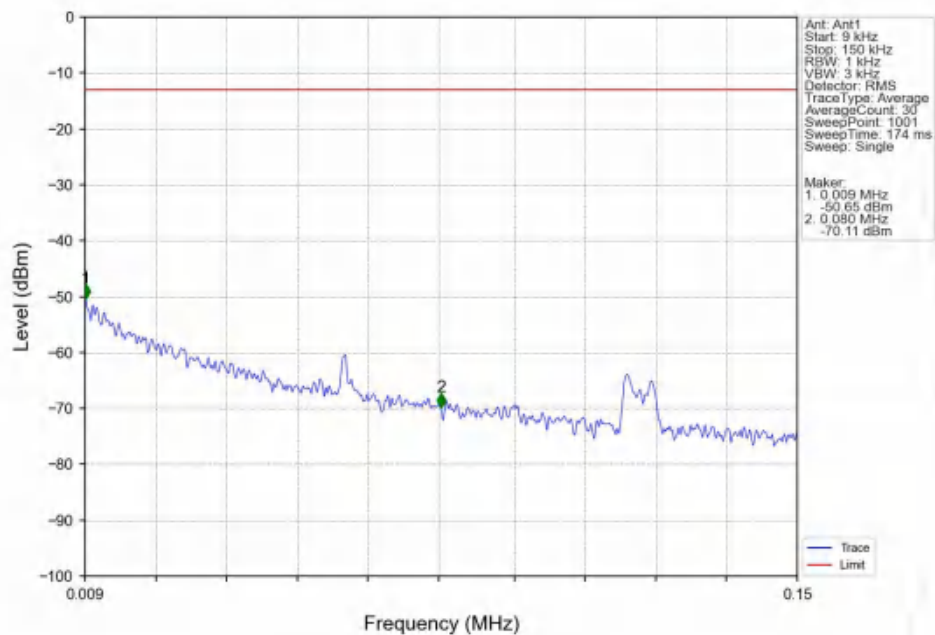


Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

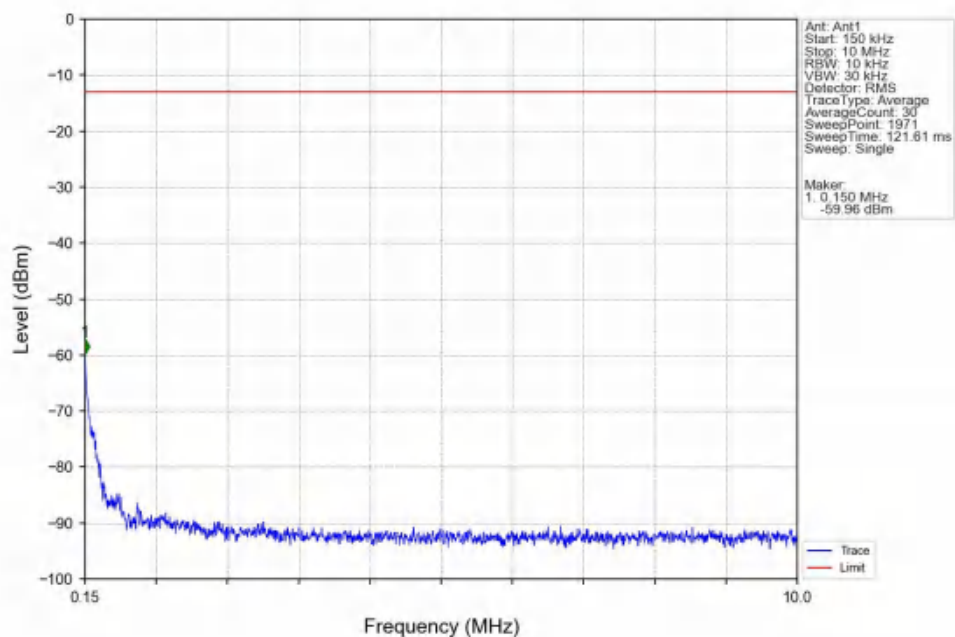




Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

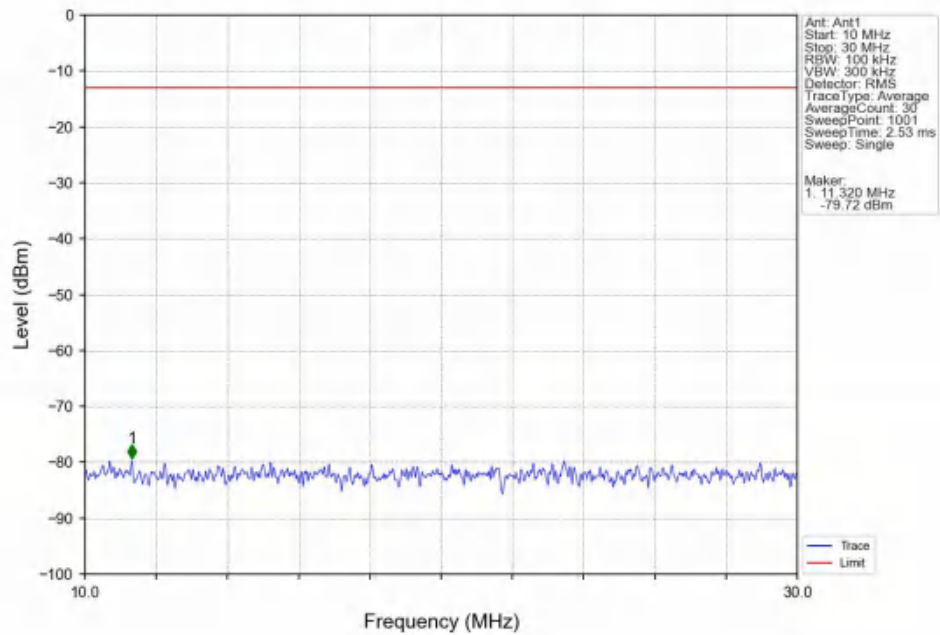


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

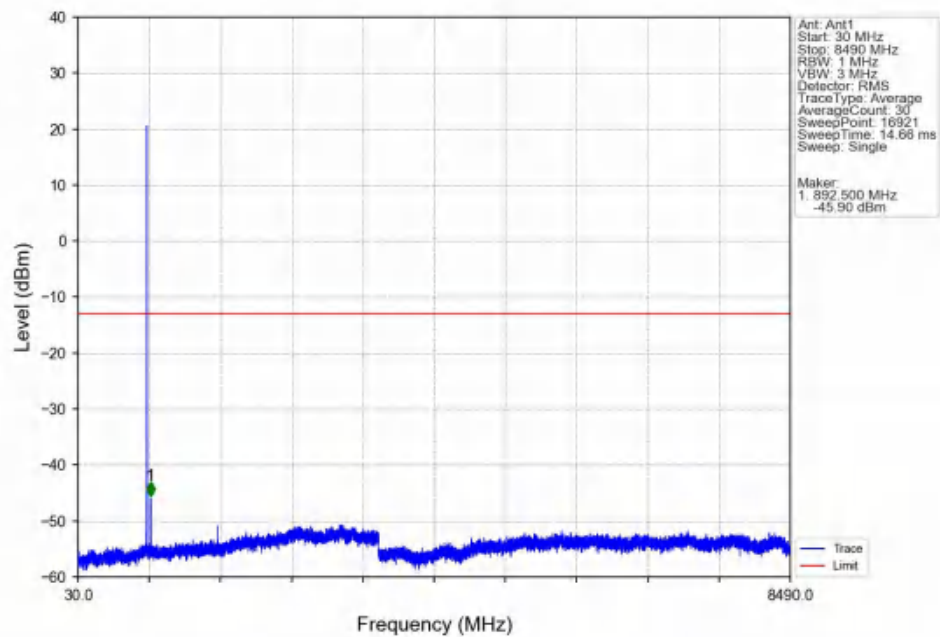




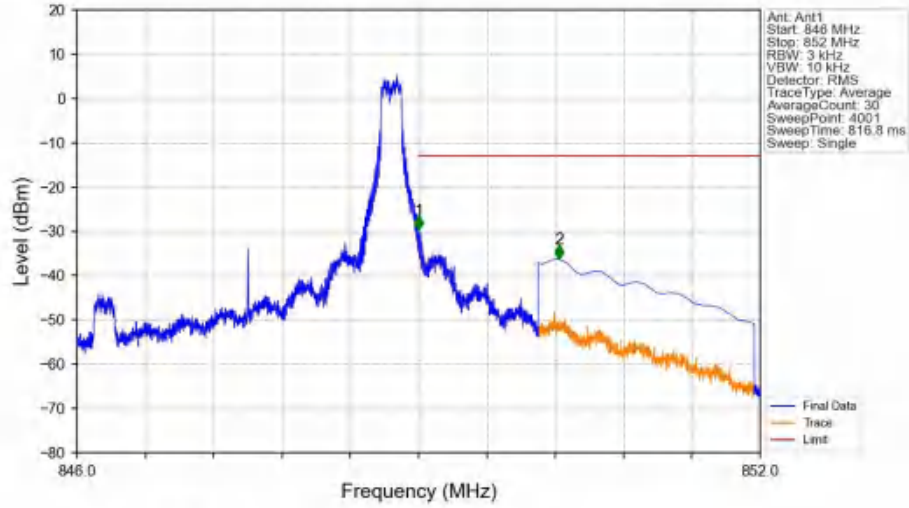
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



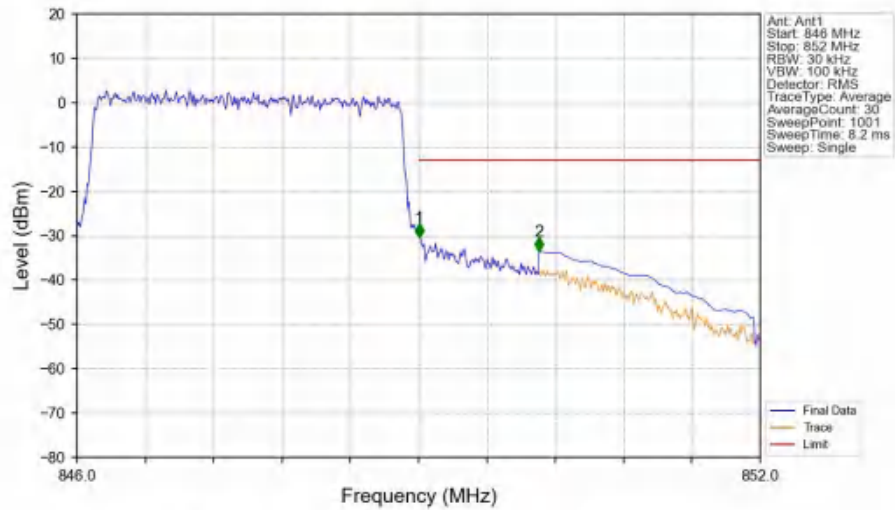
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV

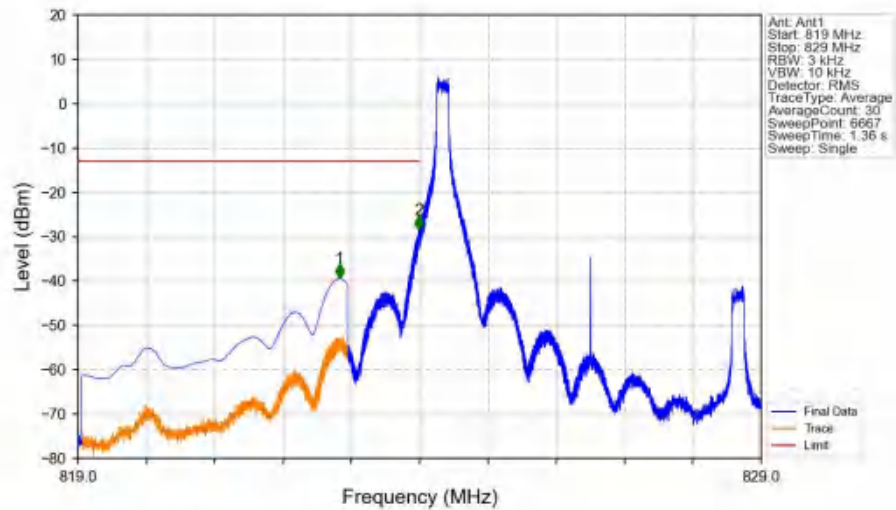


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

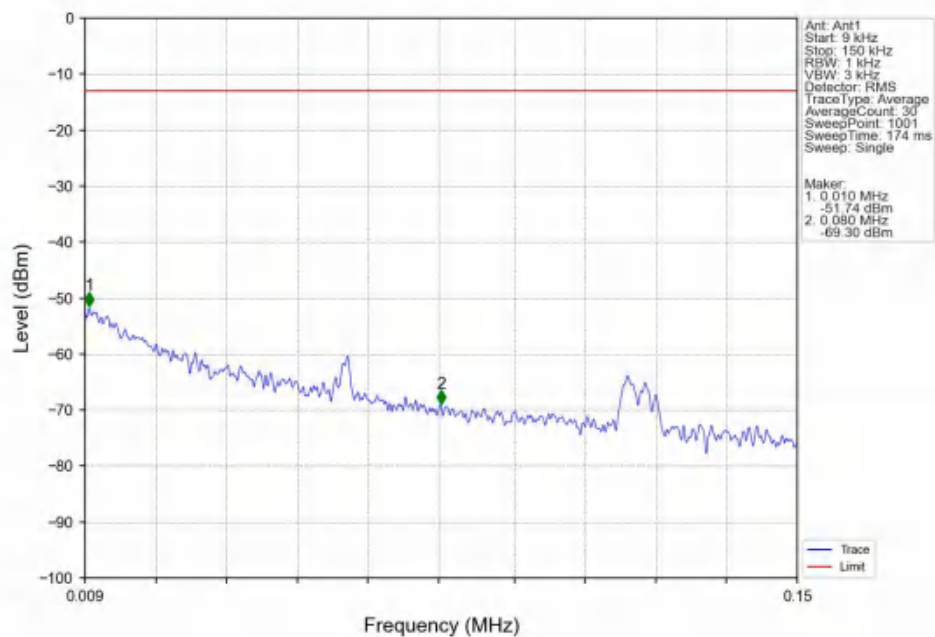


6.2.3 B5_5MHz

Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

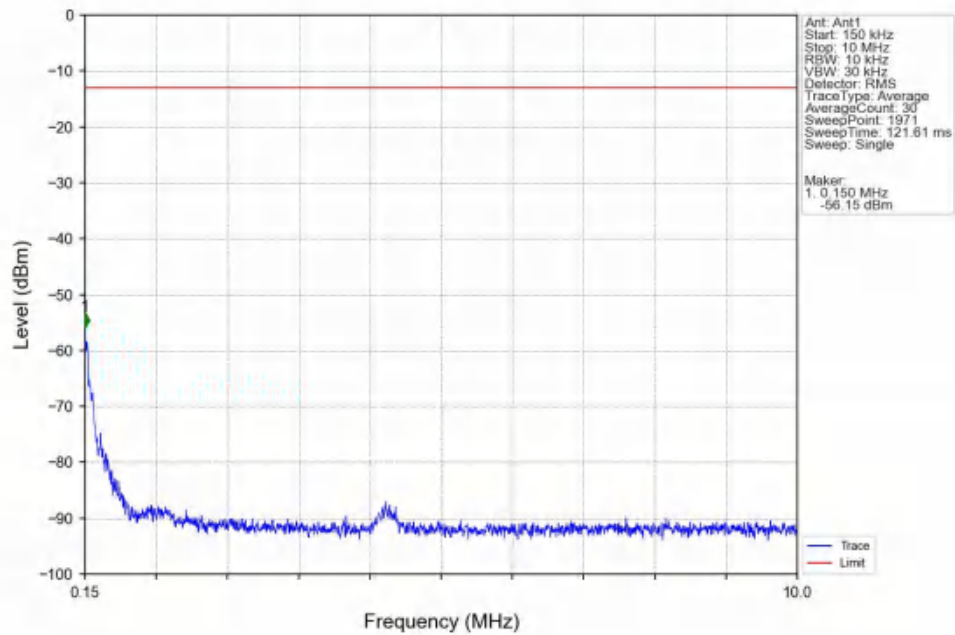


Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

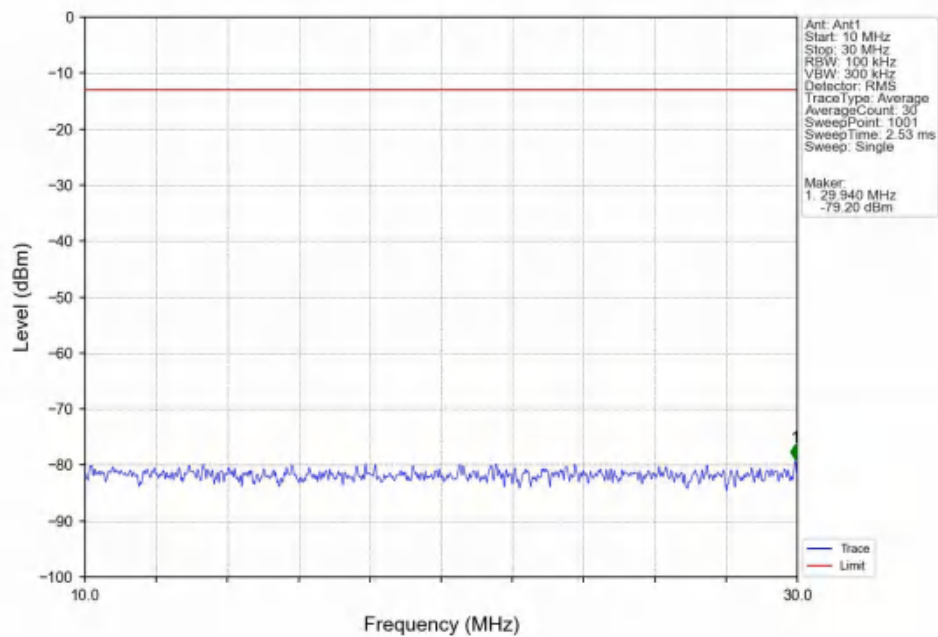




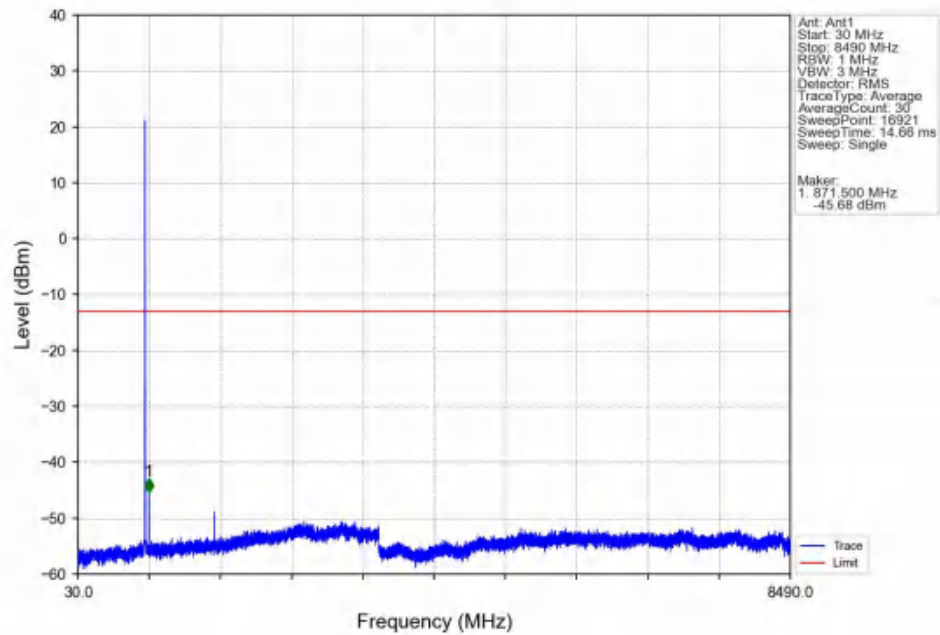
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



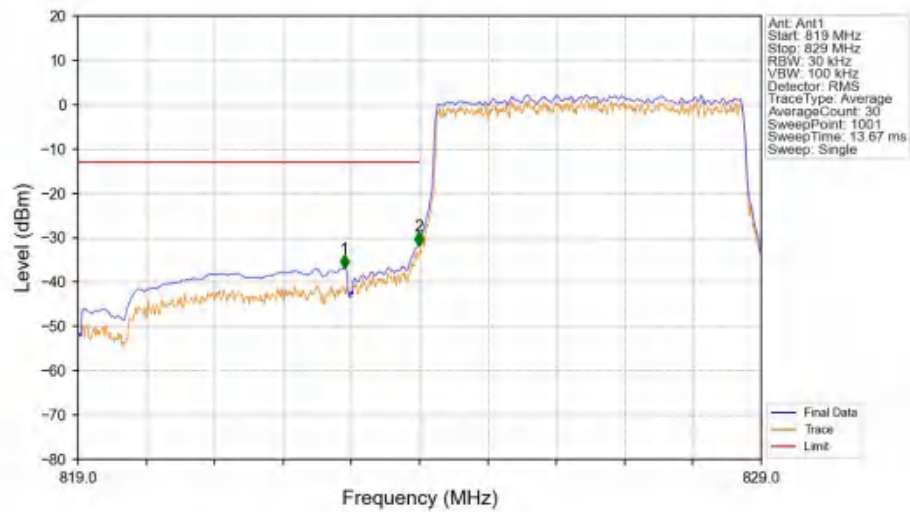
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



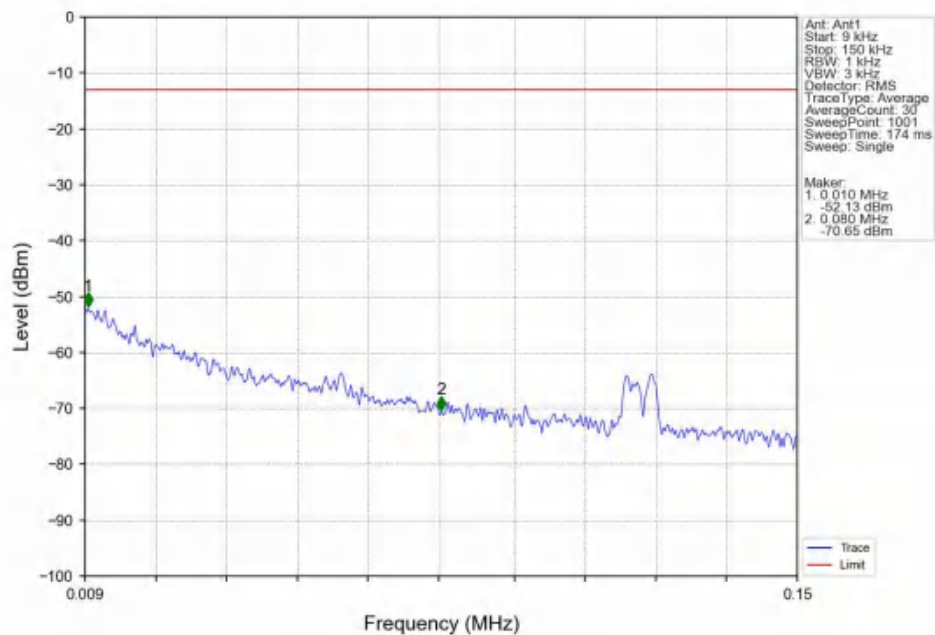
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



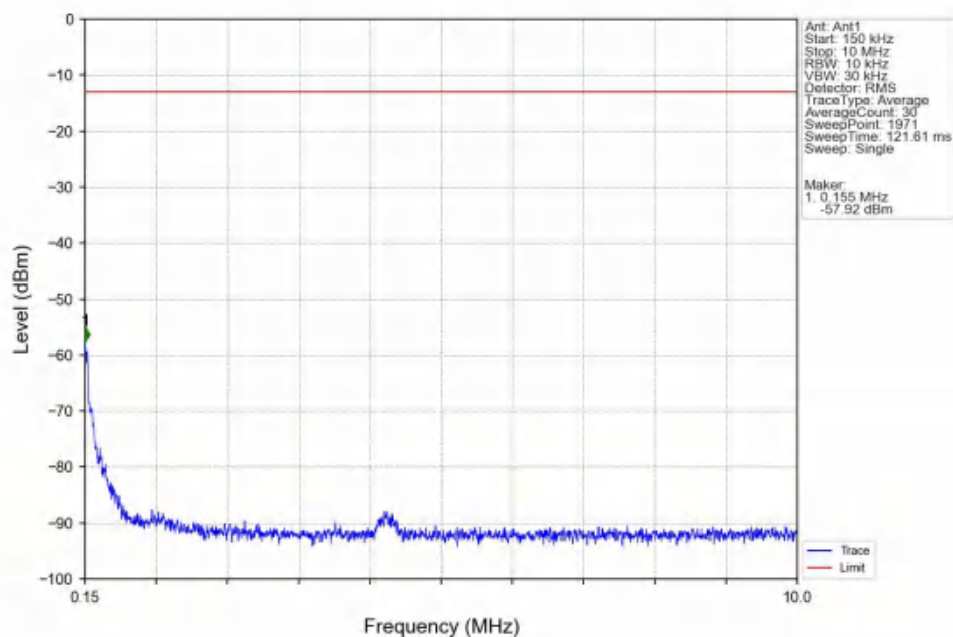
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.900	-37.00	-13	Pass
823	824	0.051	CHP	2	823.990	-31.94	-13	Pass
824	829	0.051	CHP	/	/	/	/	/



Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

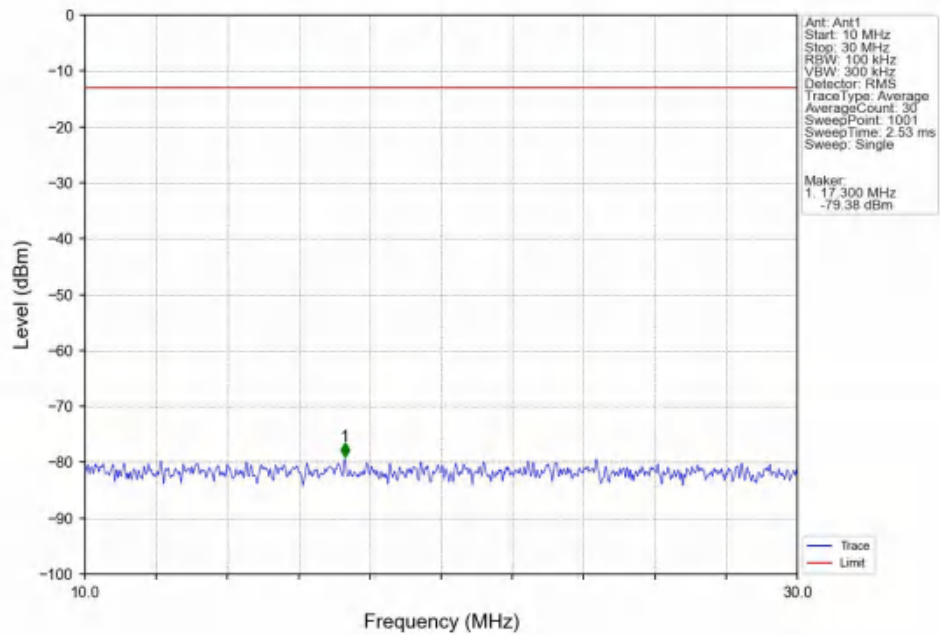


Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

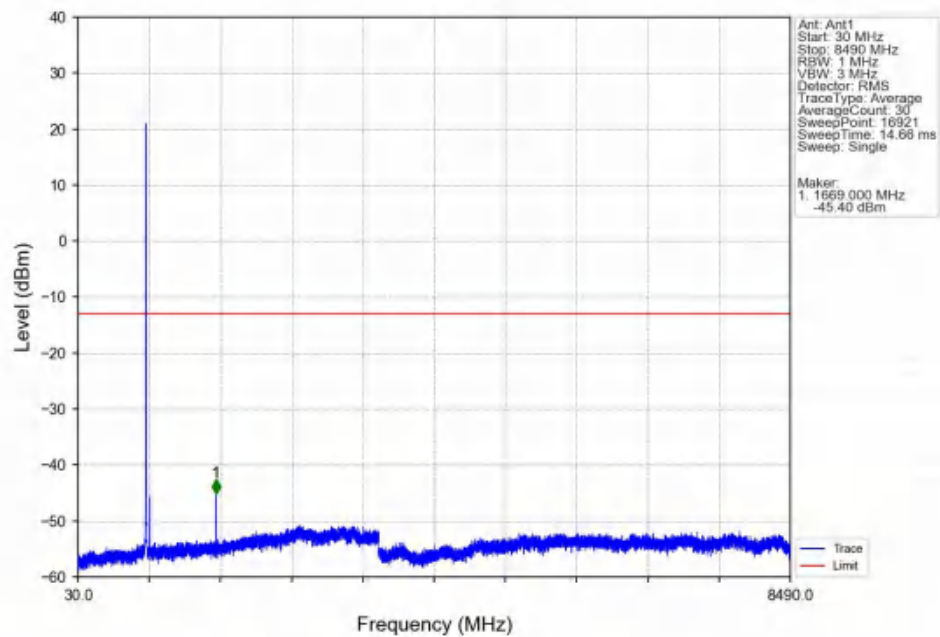




Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

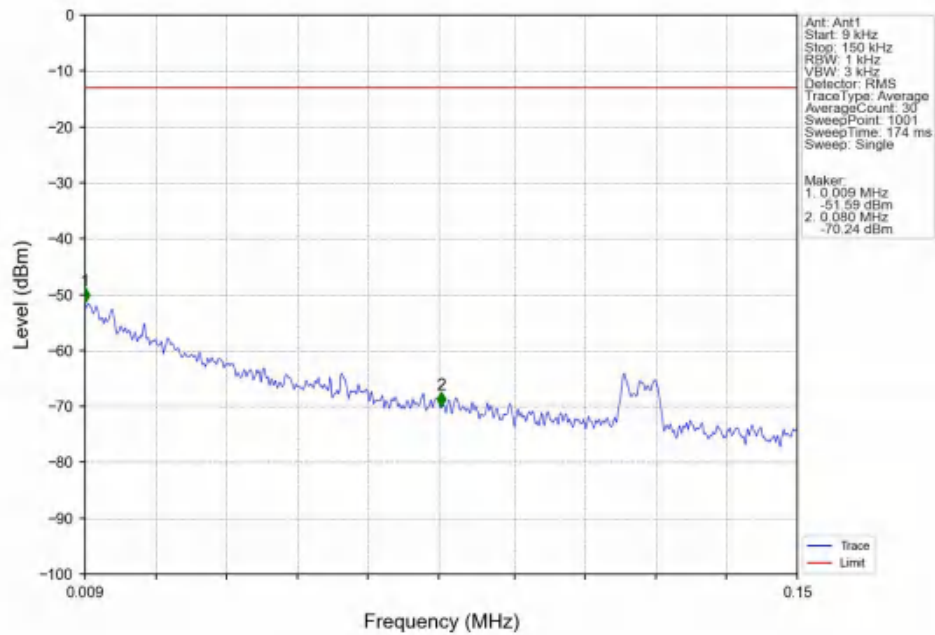


Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

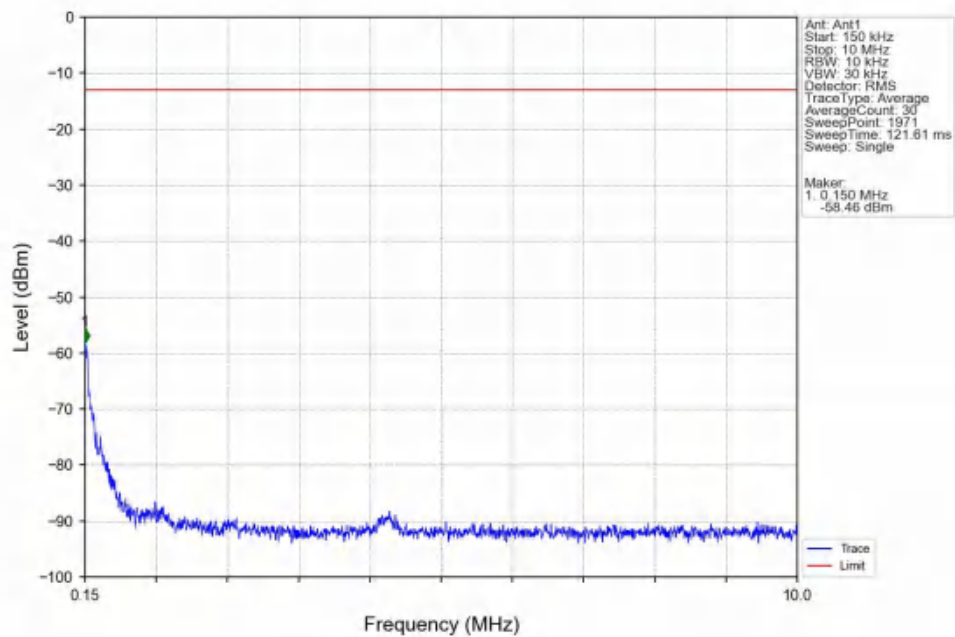




Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

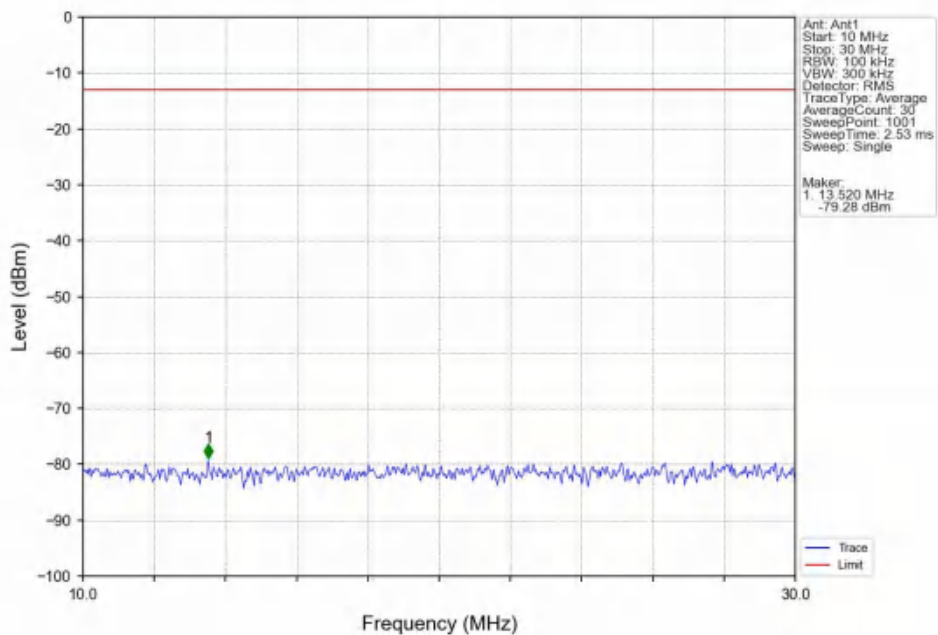


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

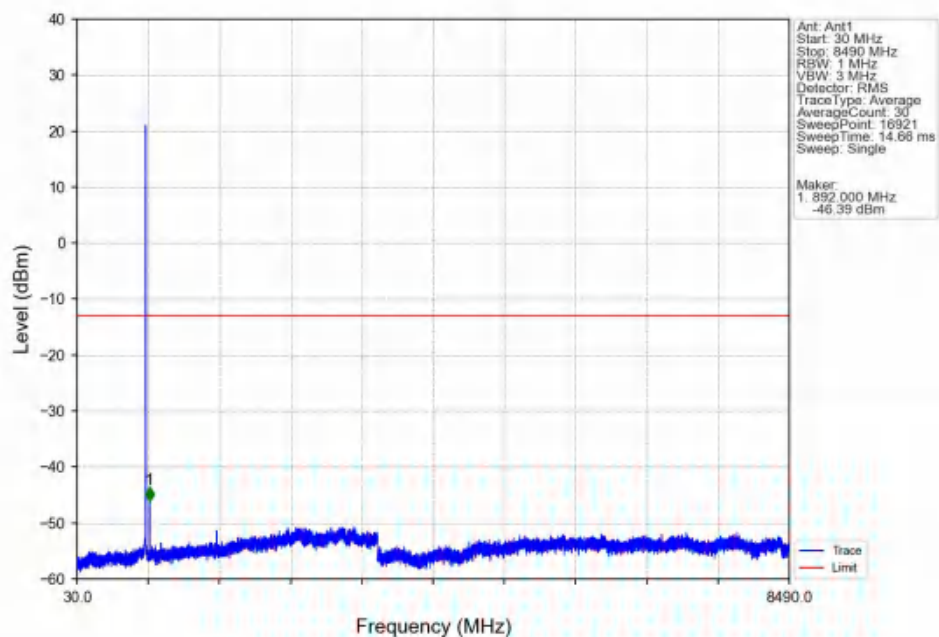




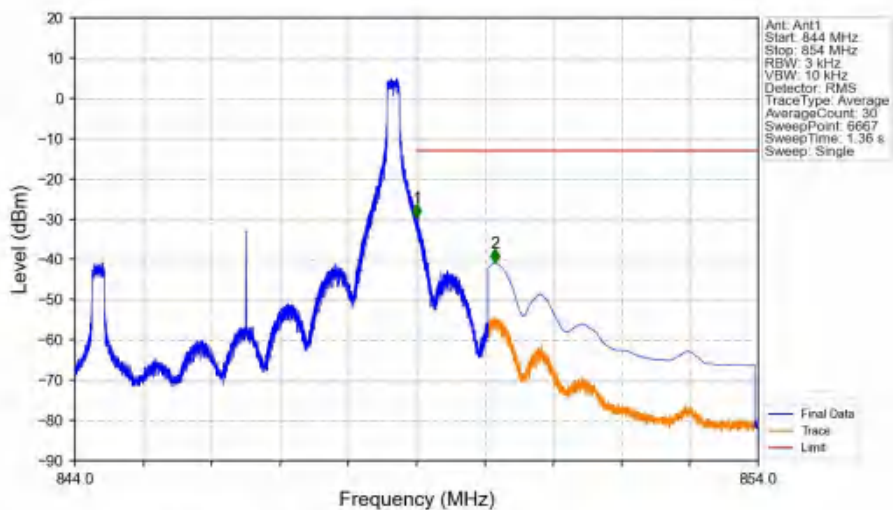
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



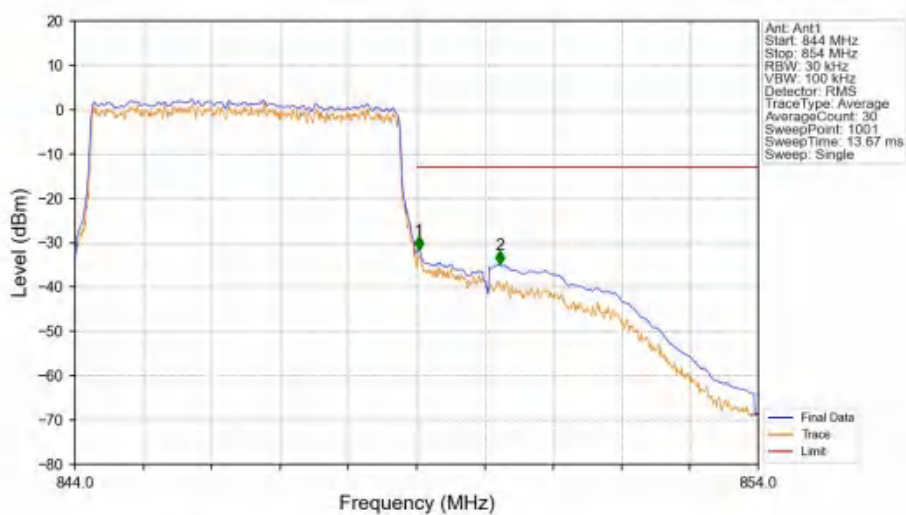
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV

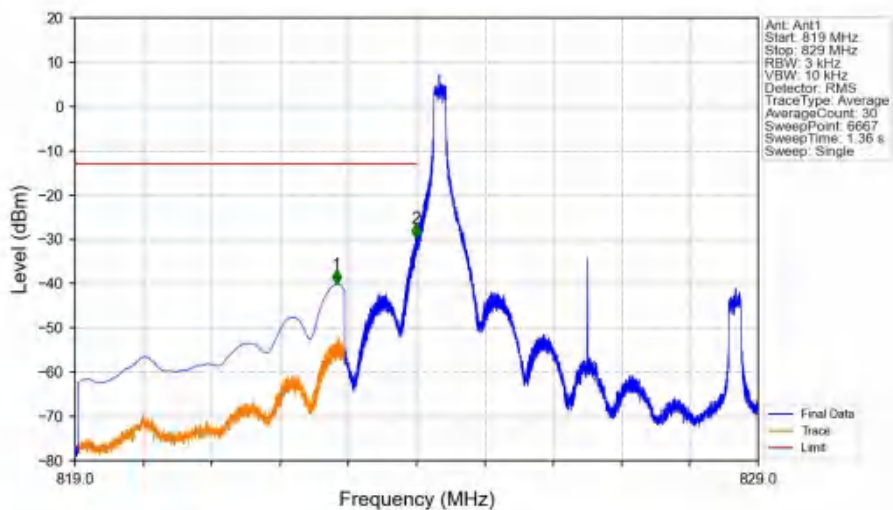


Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

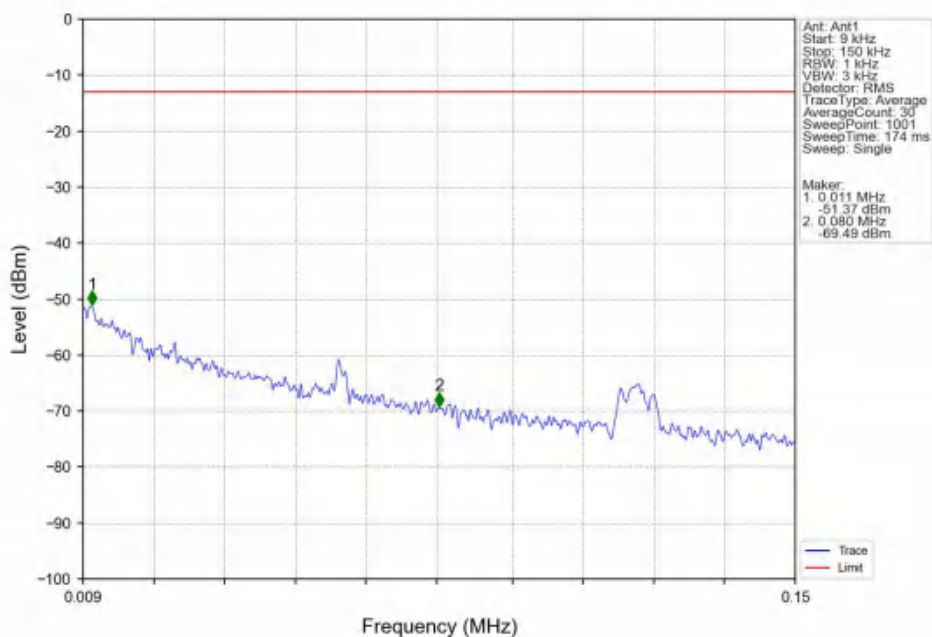




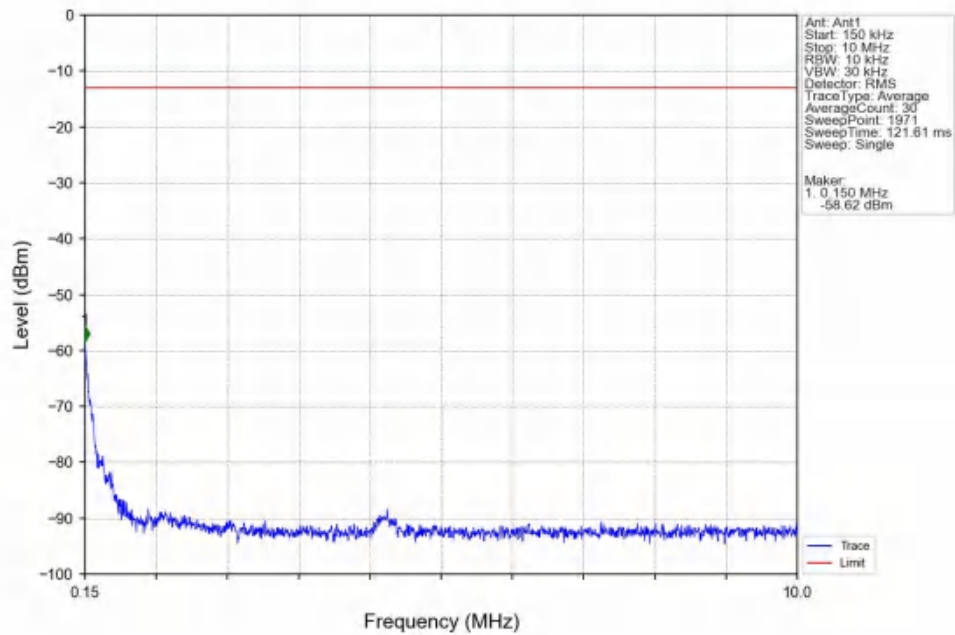
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



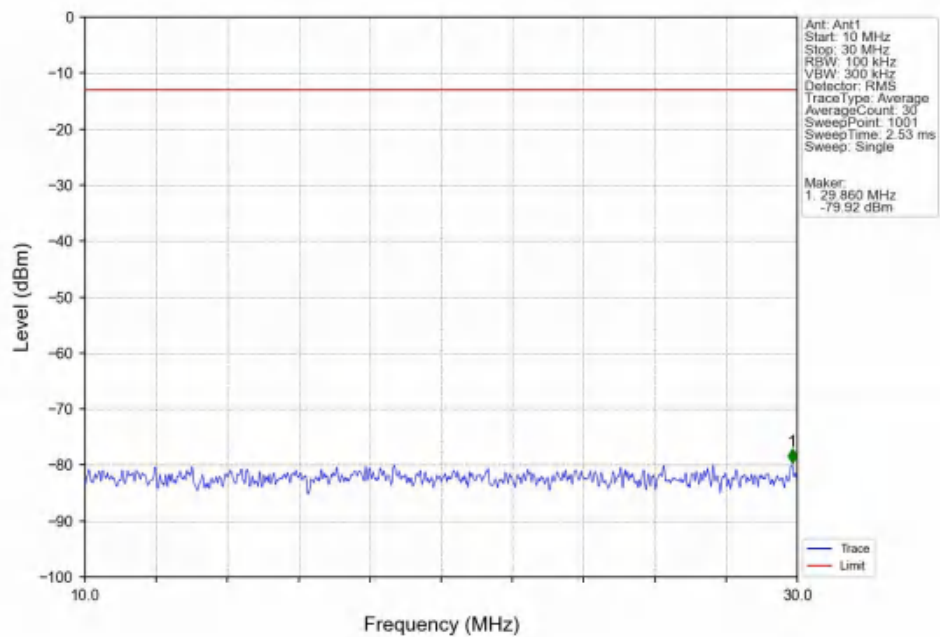
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



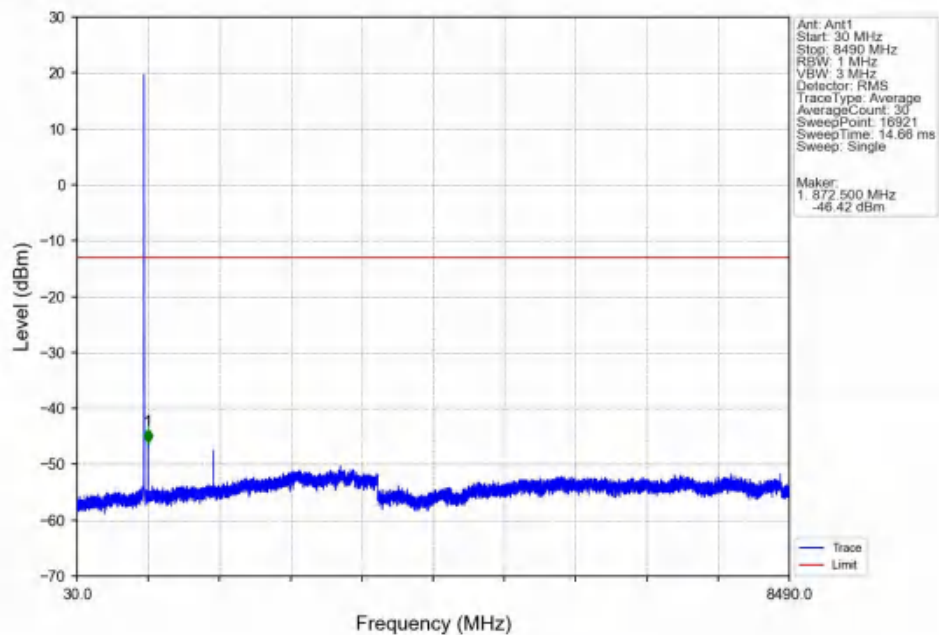
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



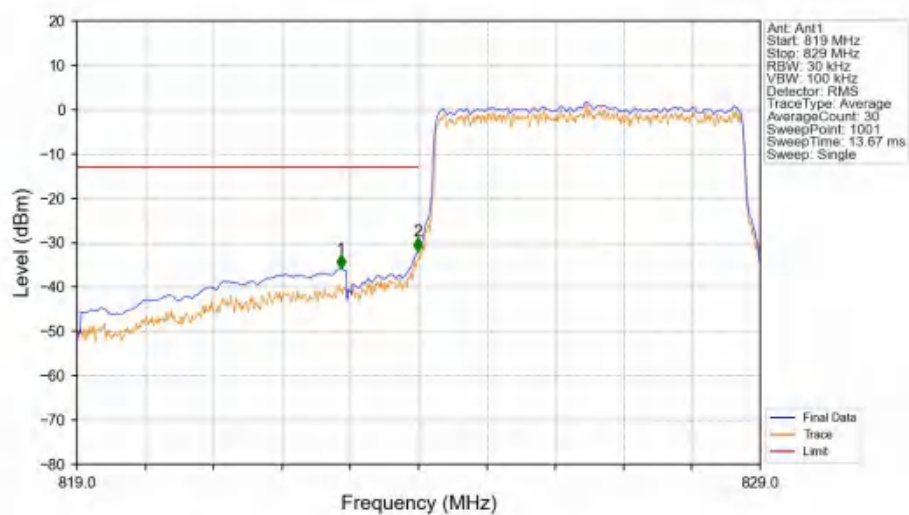
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



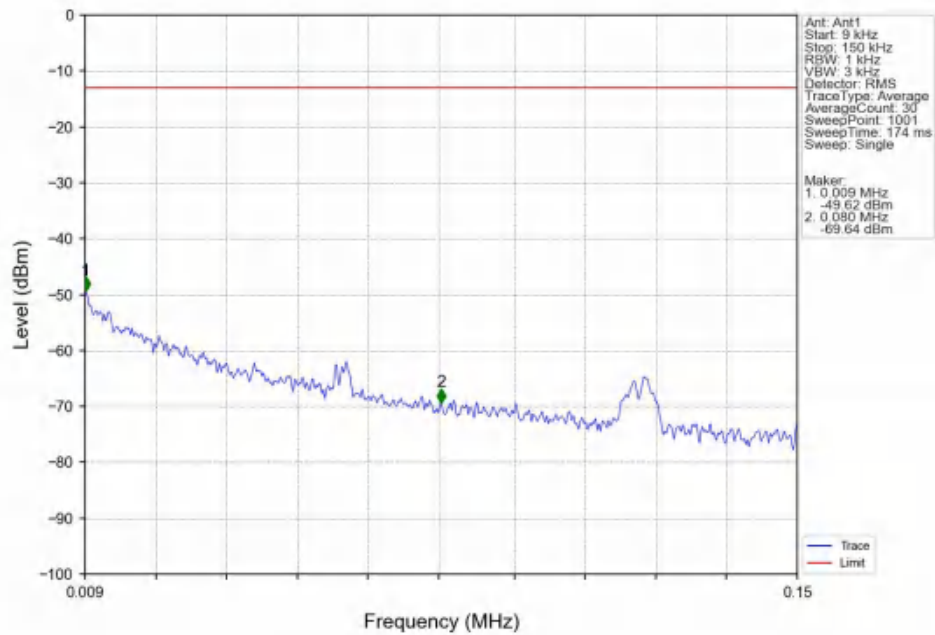
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



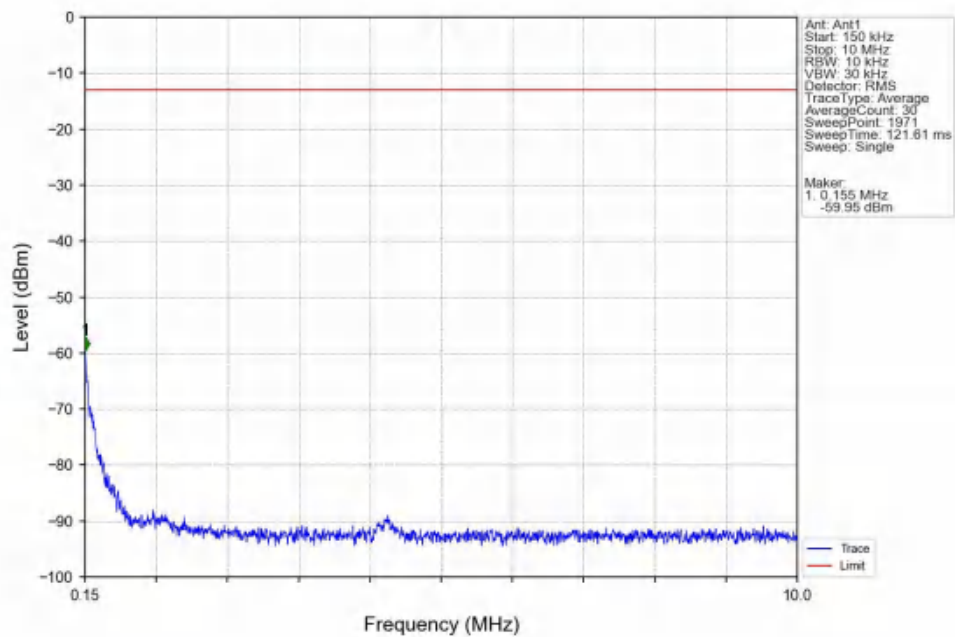
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.860	-35.80	-13	Pass
823	824	0.051	CHP	2	823.990	-31.95	-13	Pass
824	829	0.051	CHP	/	/	/	/	/



Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

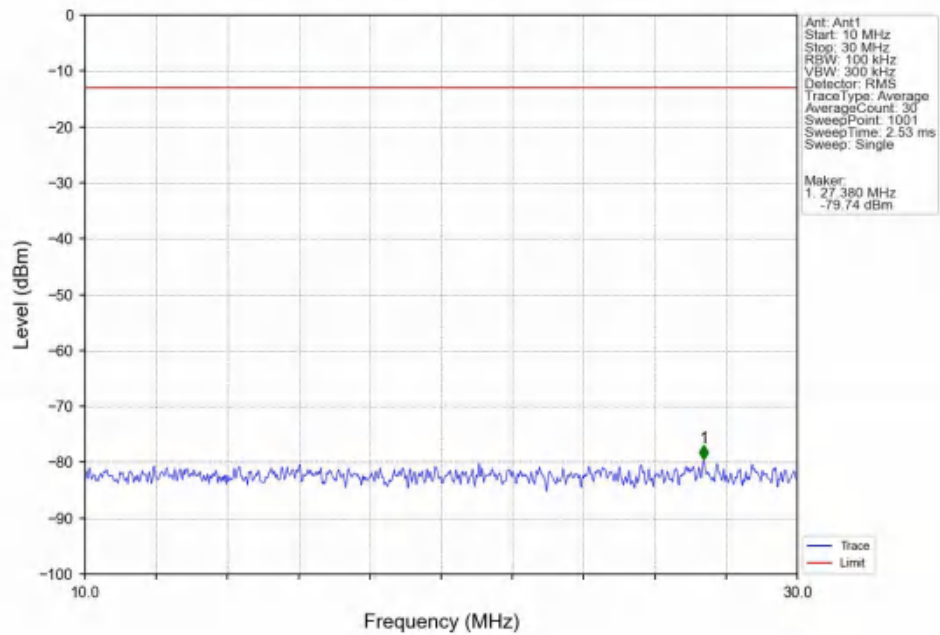


Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

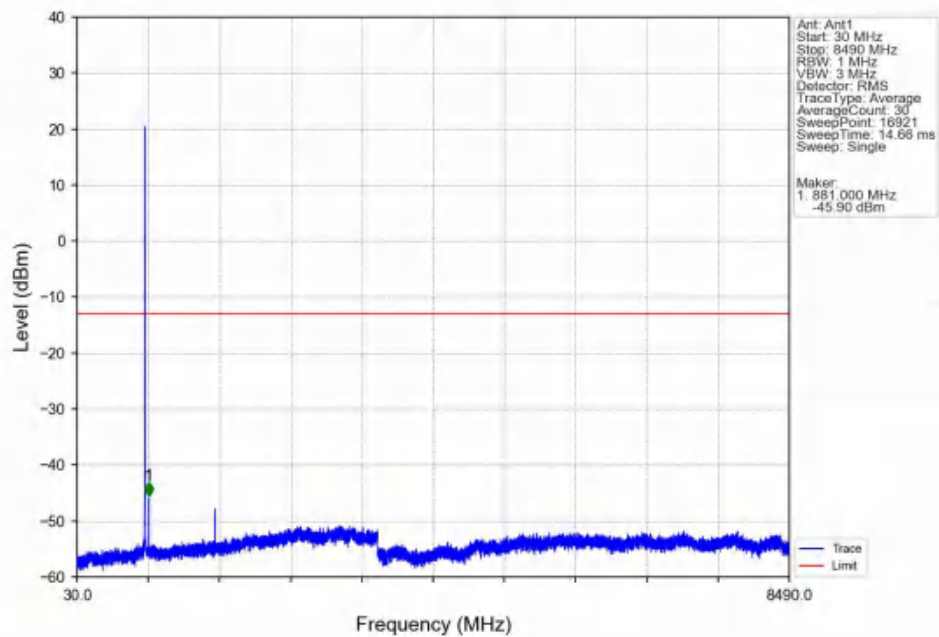




Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

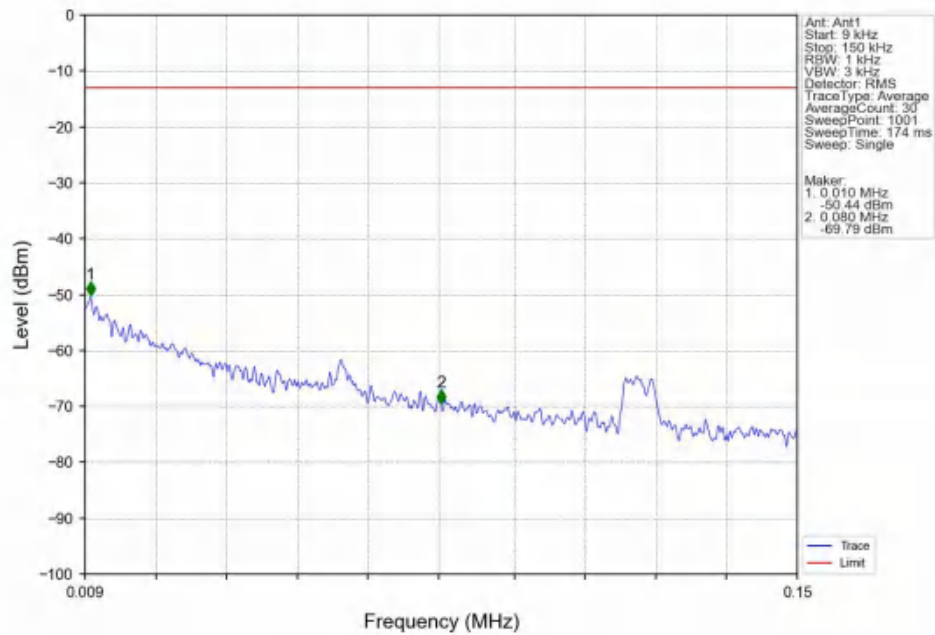


Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

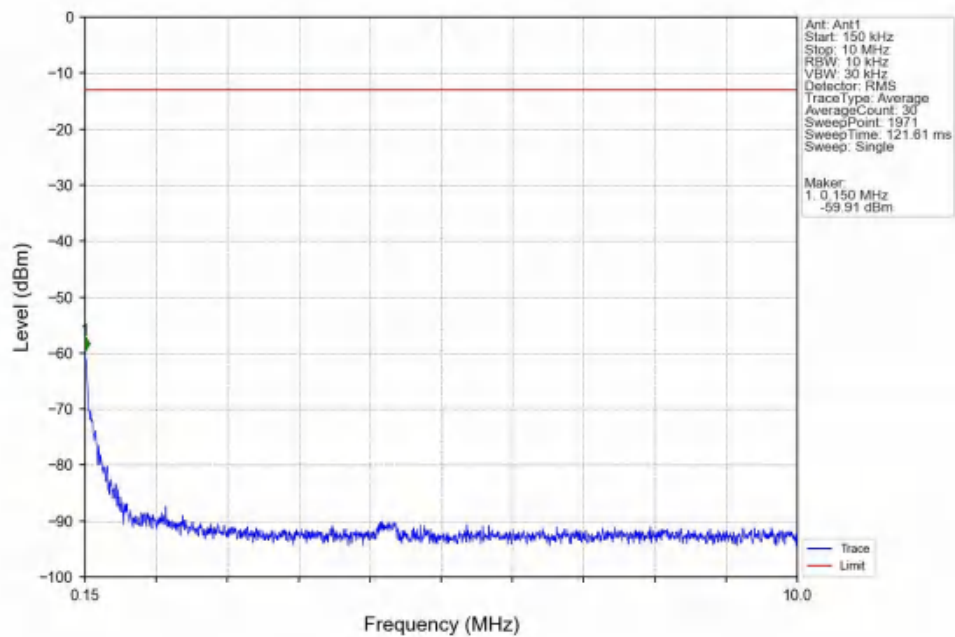




Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

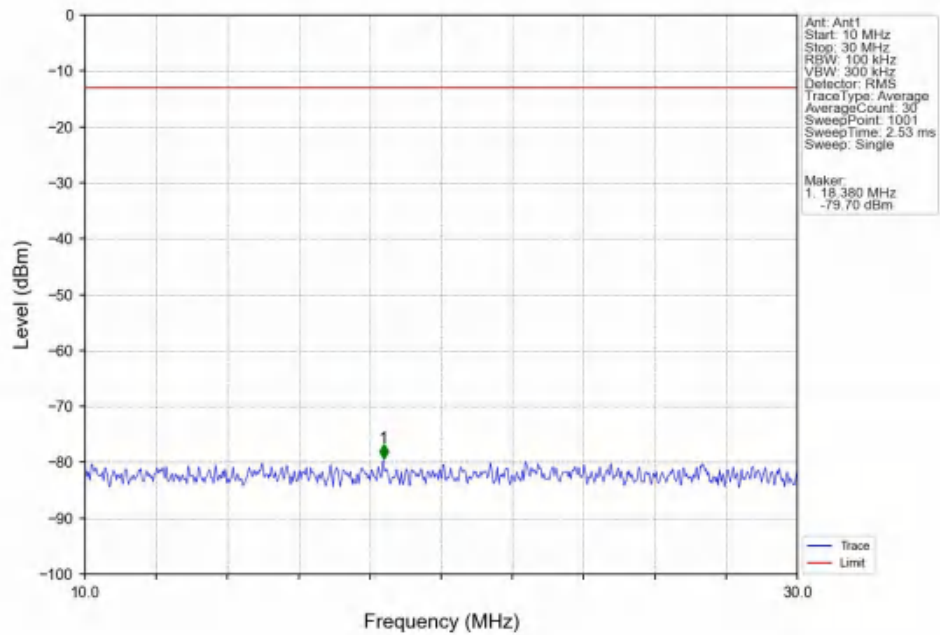


Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

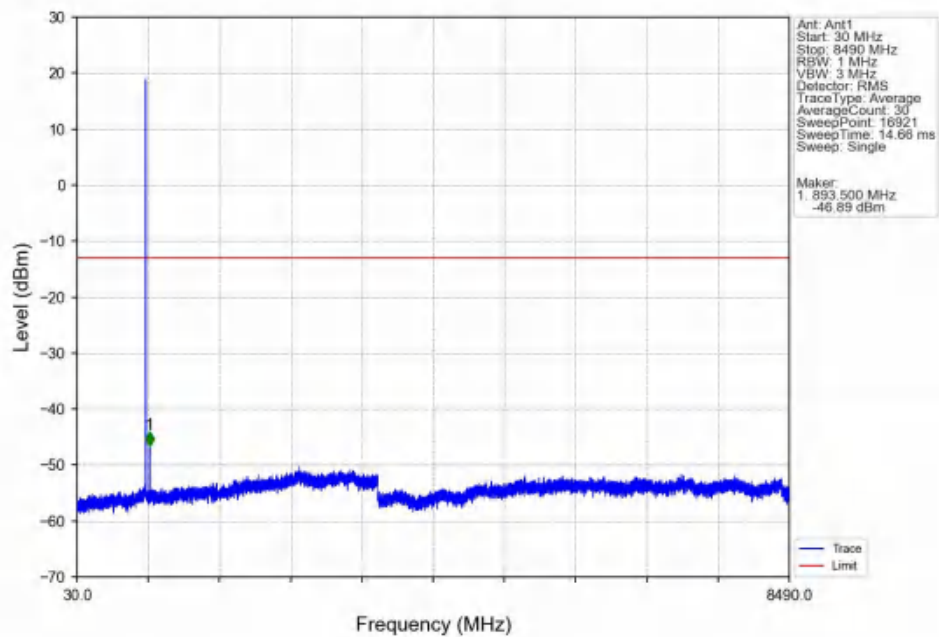




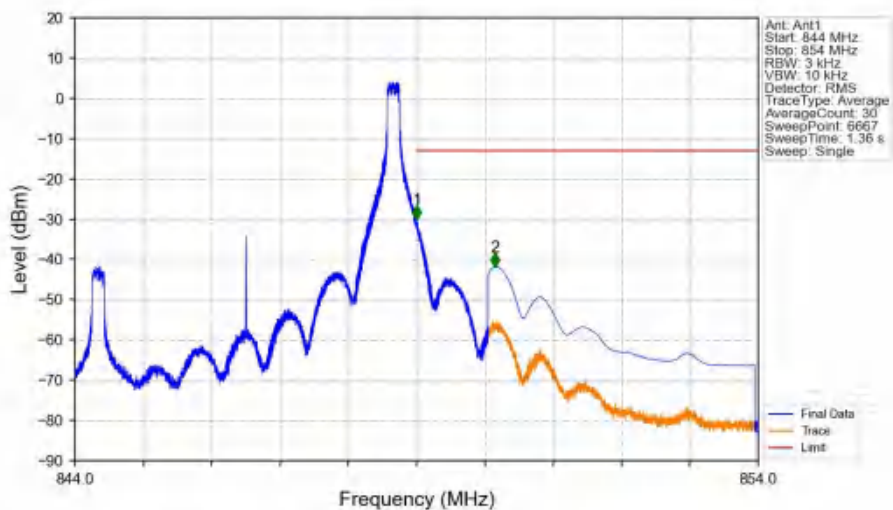
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

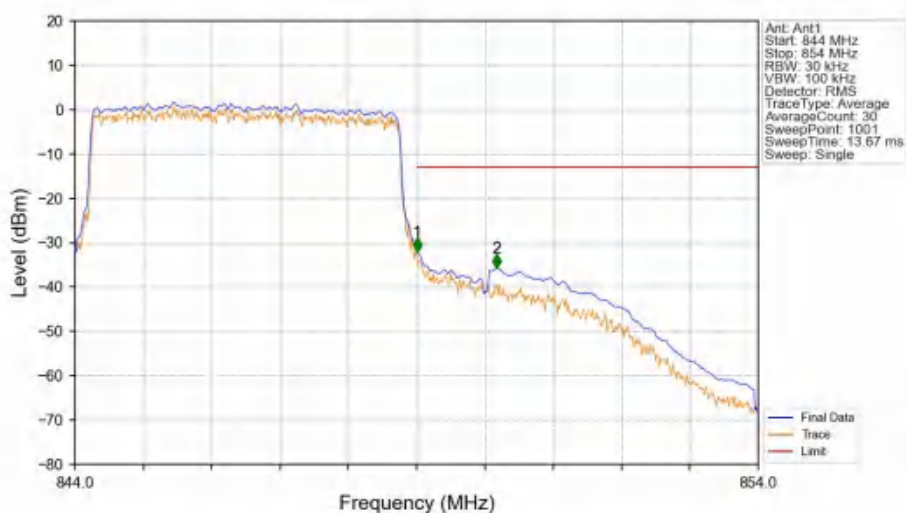


Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-30.03	-13	Pass
850	854	0.1	CHP	2	850.149	-41.78	-13	Pass

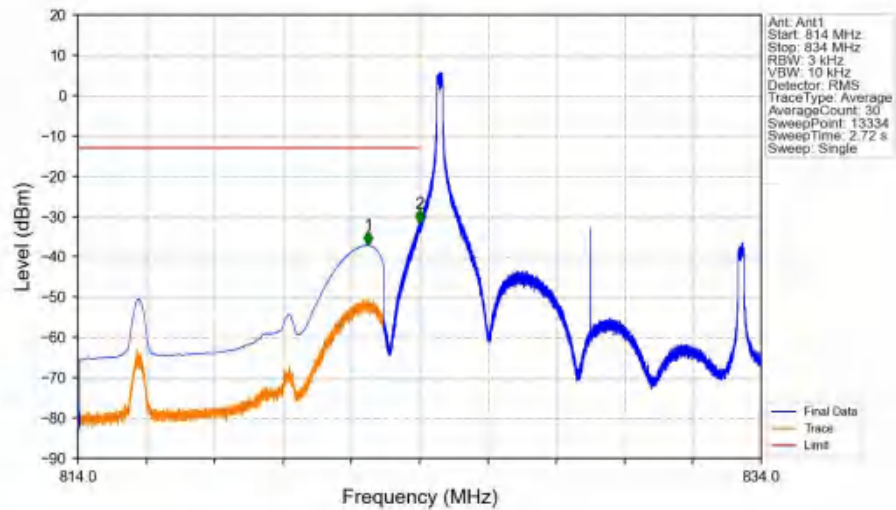
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



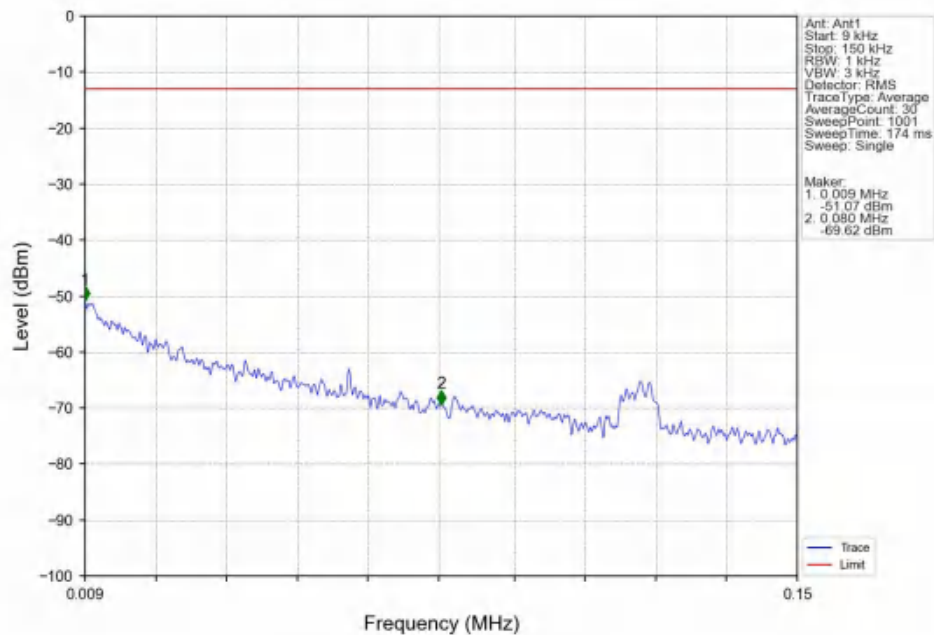
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.010	-32.00	-13	Pass
850	854	0.1	CHP	2	850.170	-35.67	-13	Pass

6.2.4 B5_10MHz

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

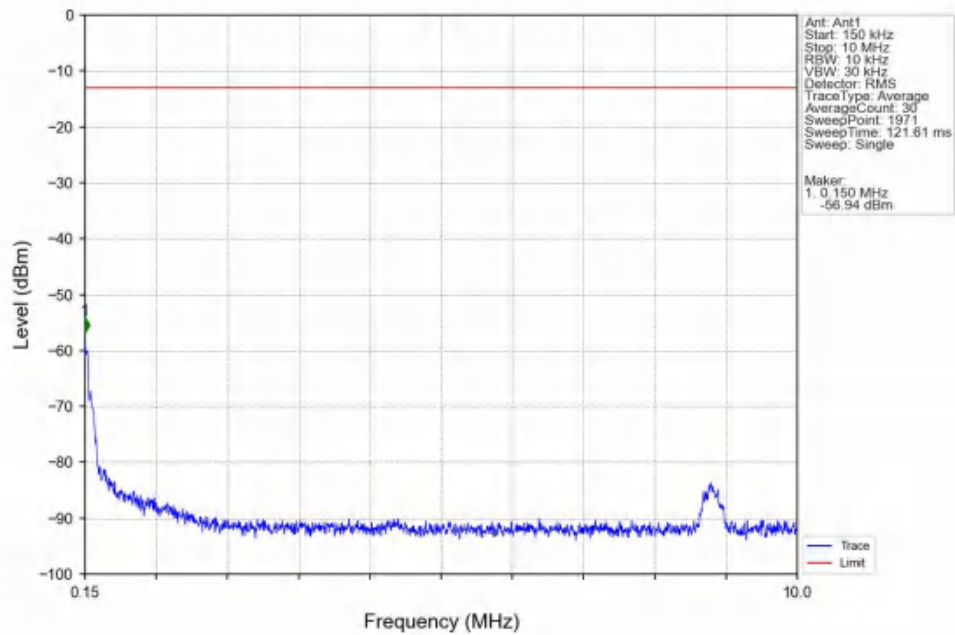


Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

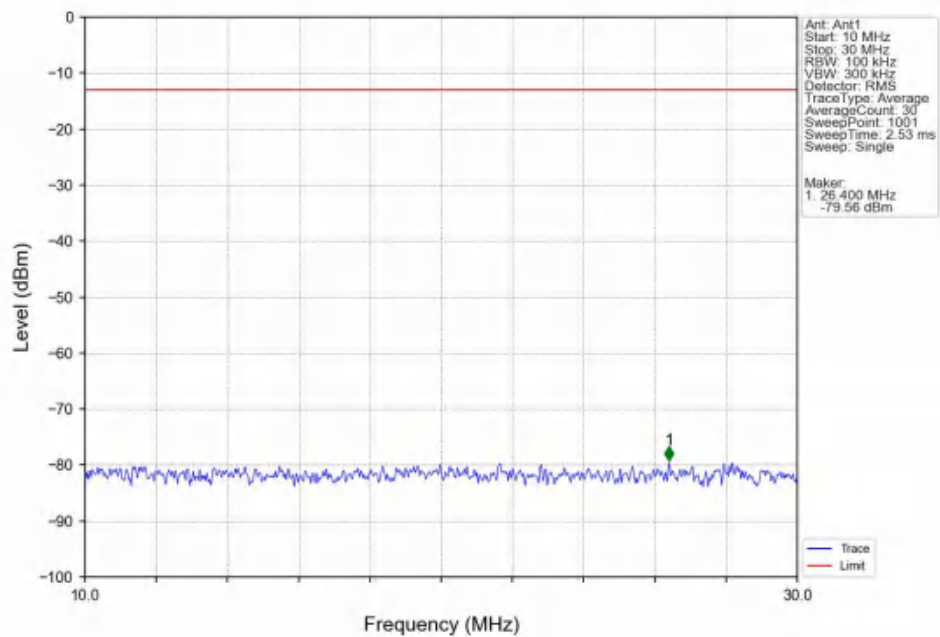




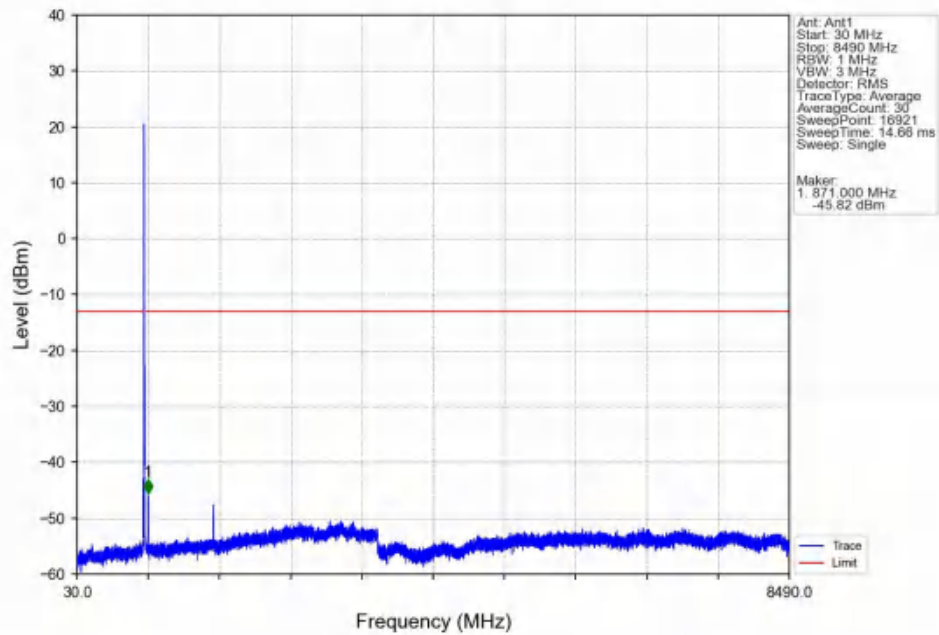
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



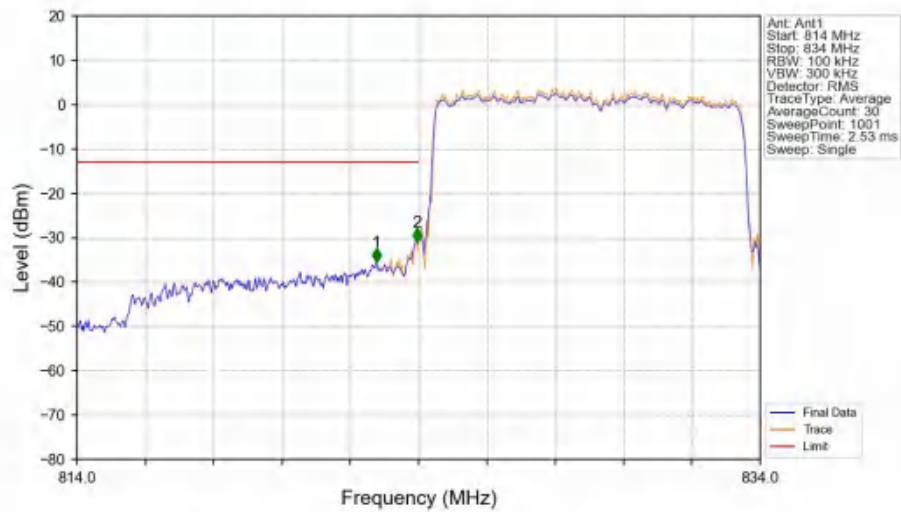
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



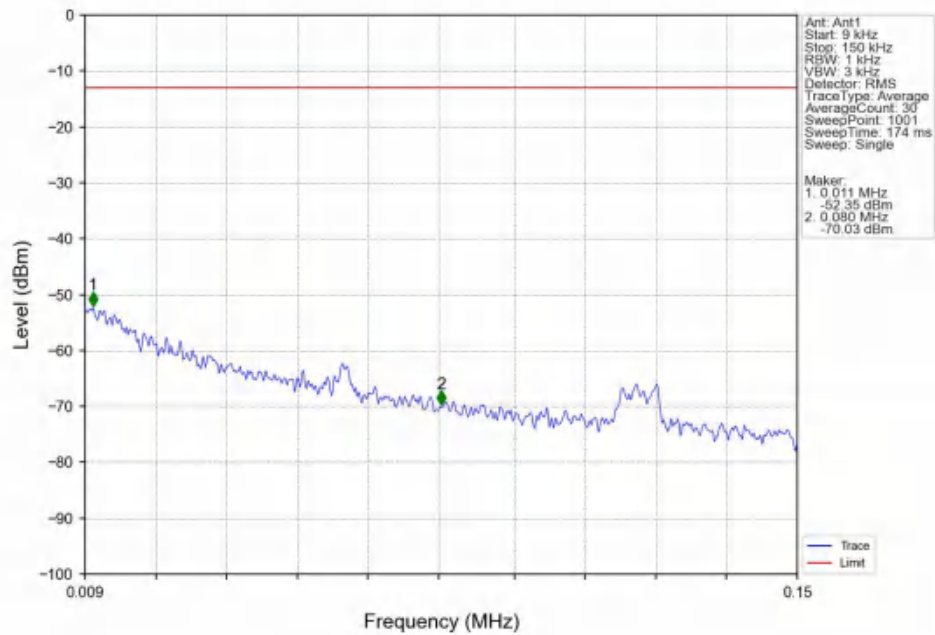
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



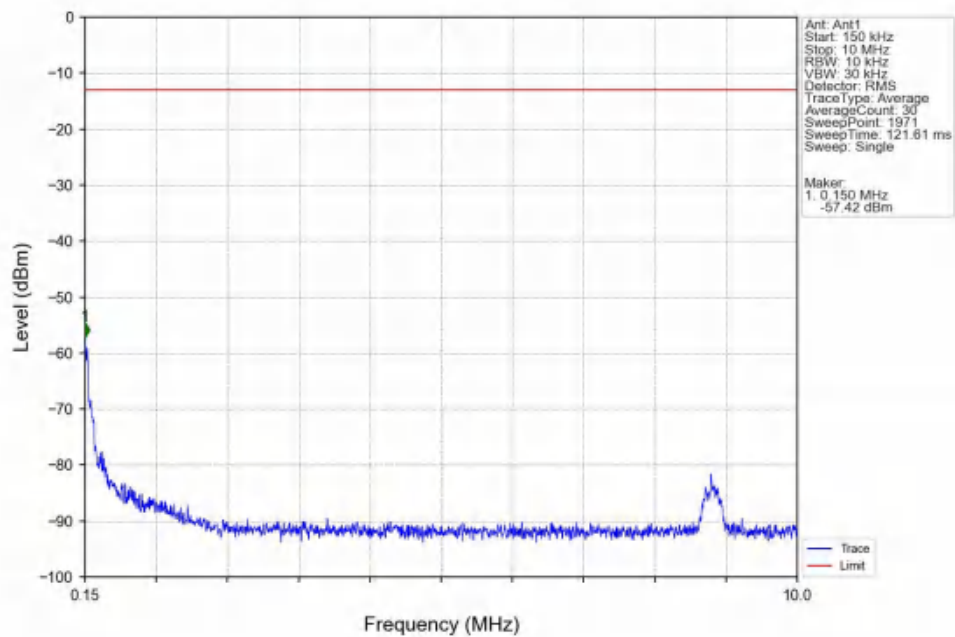
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.760	-35.53	-13	Pass
823	824	0.102	CHP	2	823.960	-30.98	-13	Pass
824	834	0.102	CHP	/	/	/	/	/



Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

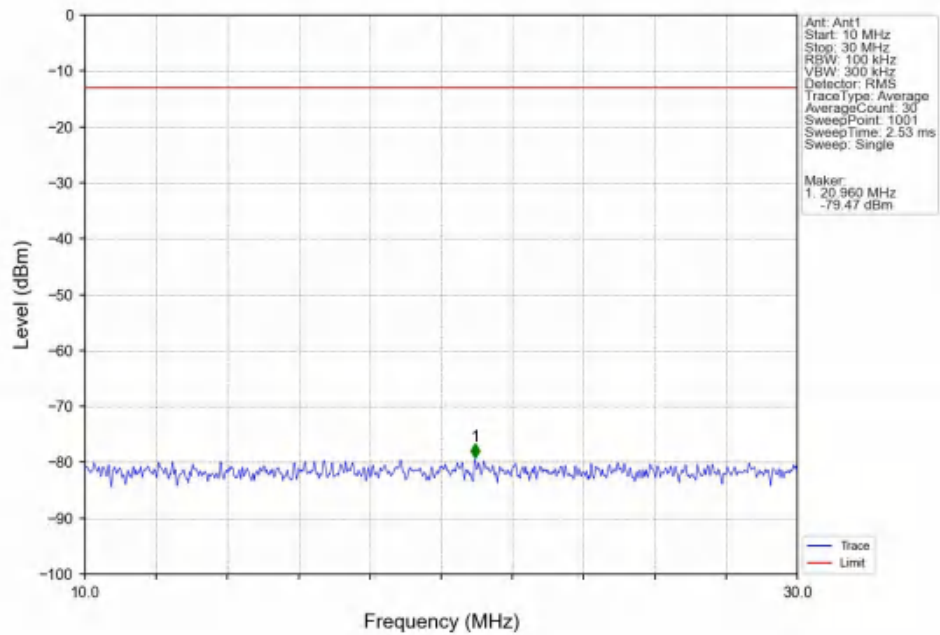


Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

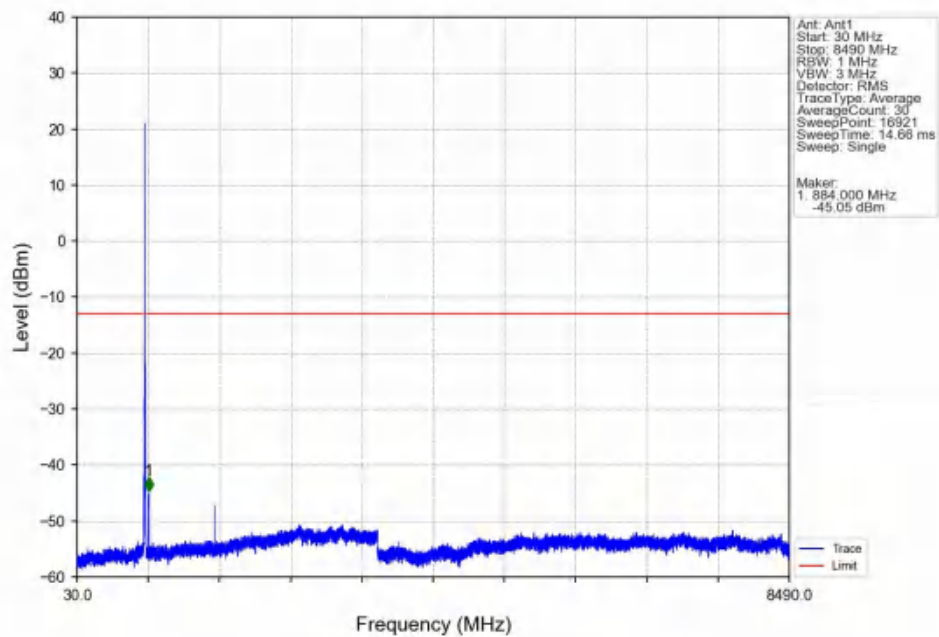




Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

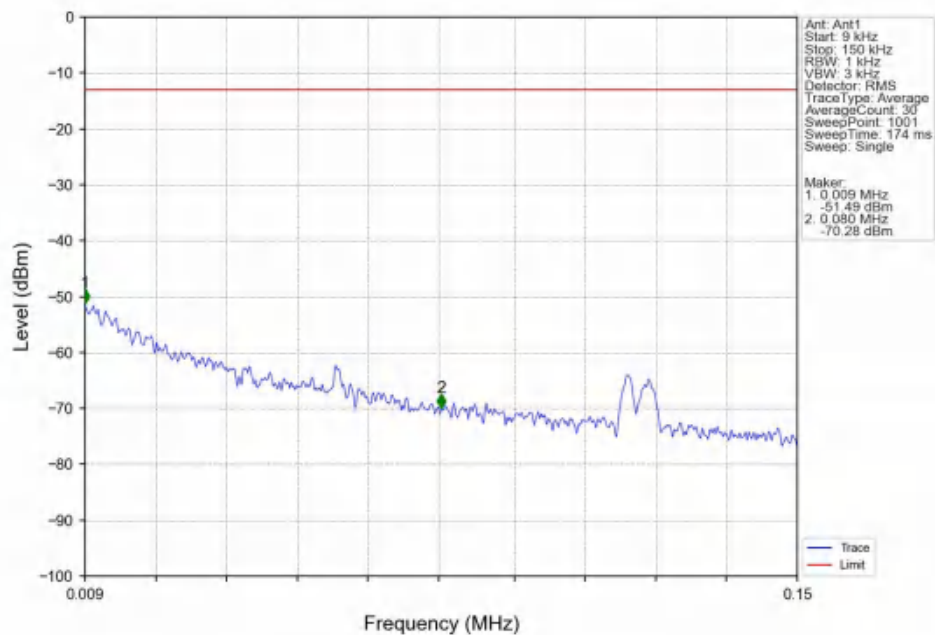


Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

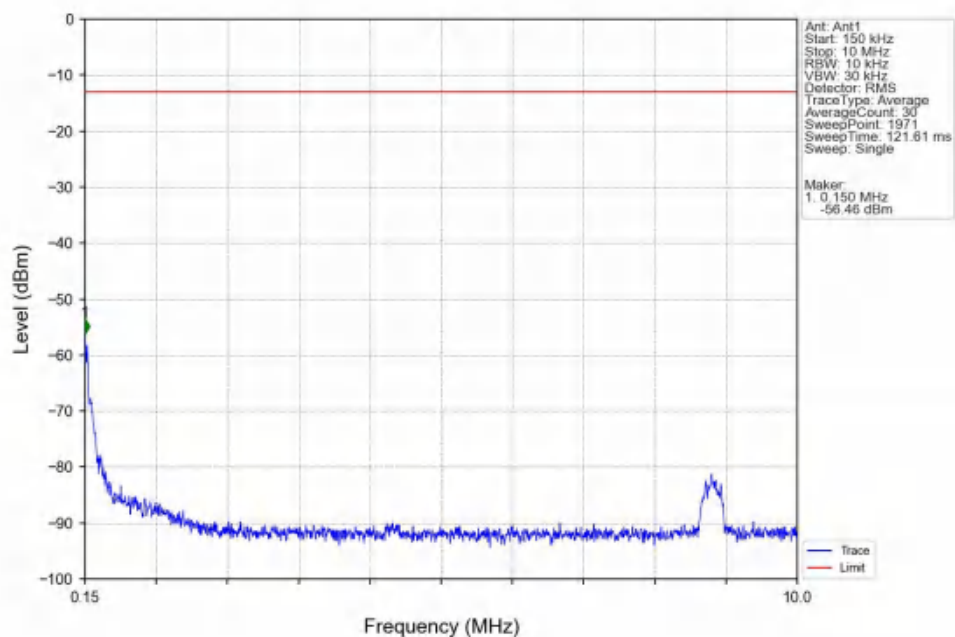




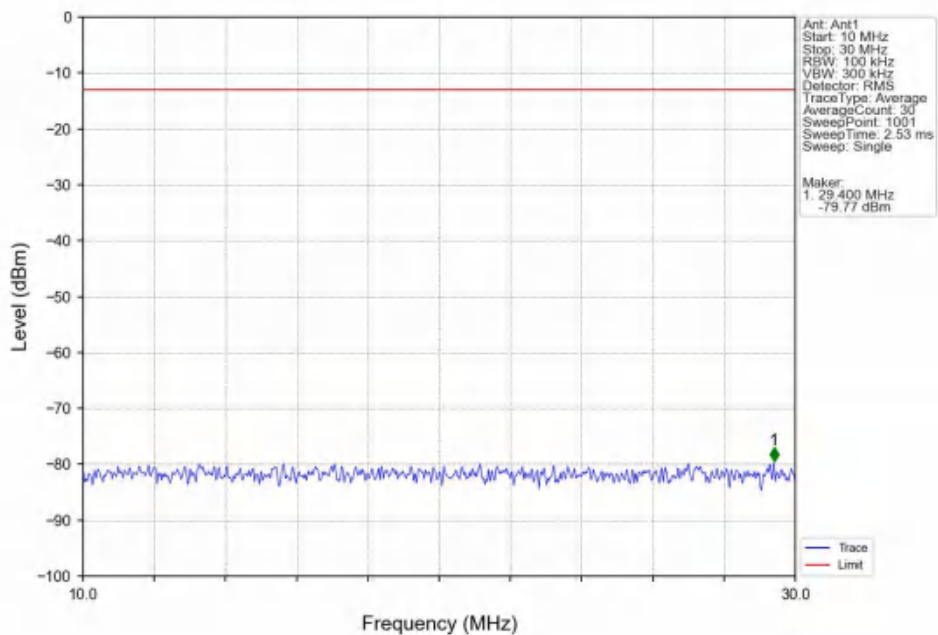
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



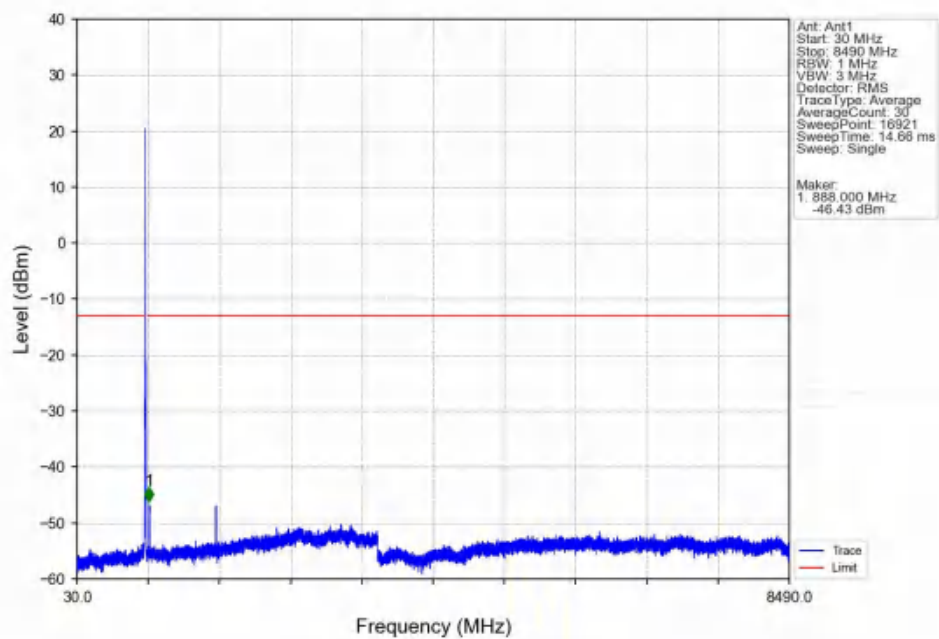
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



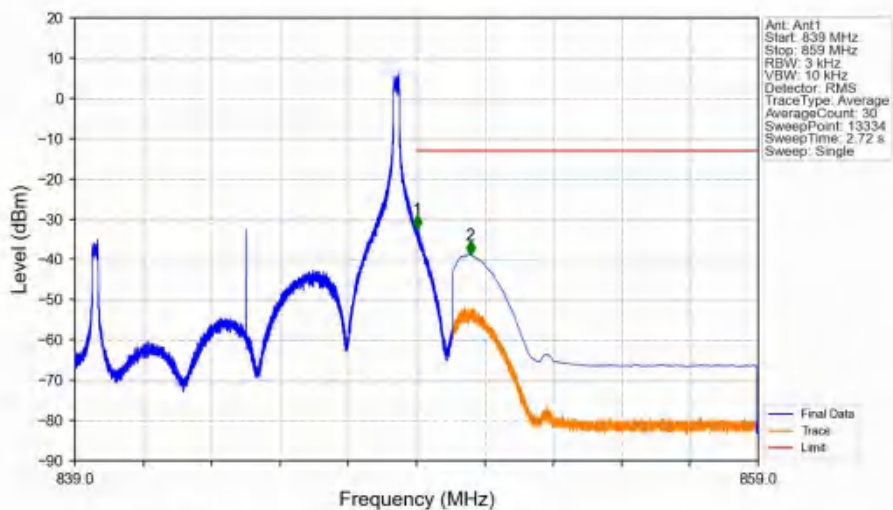
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



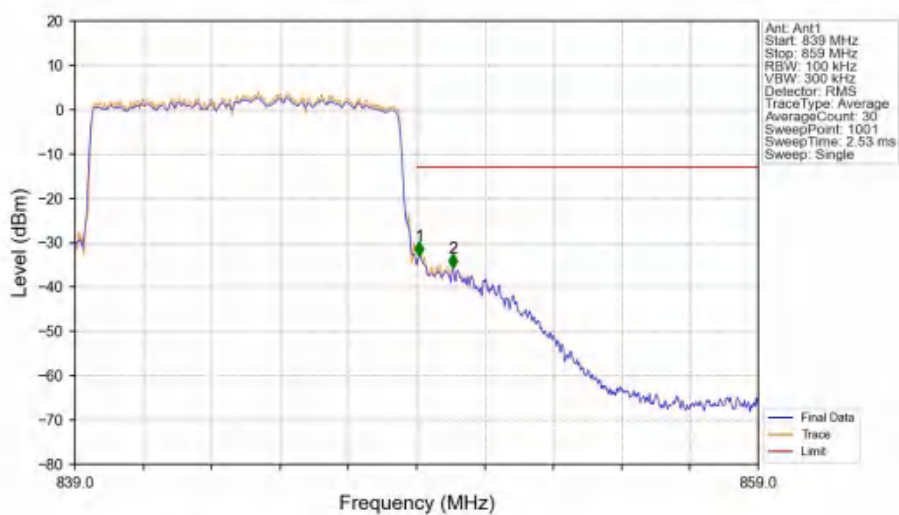
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



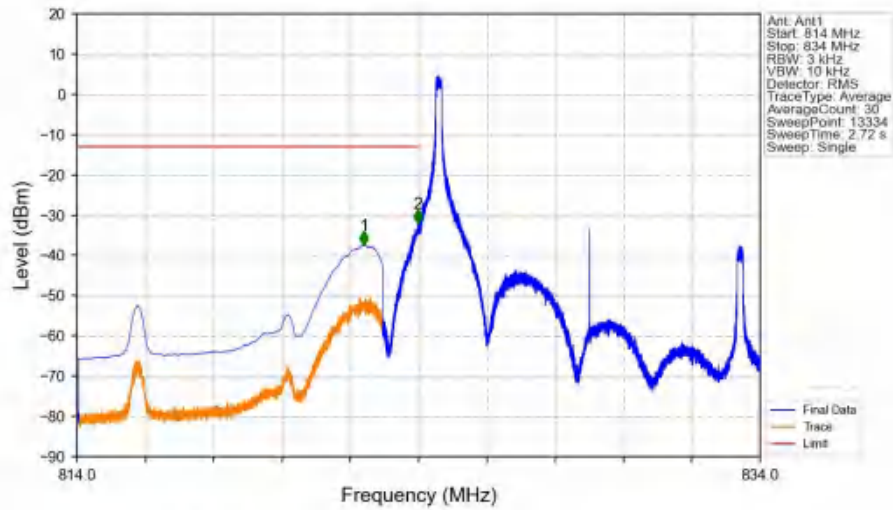
Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



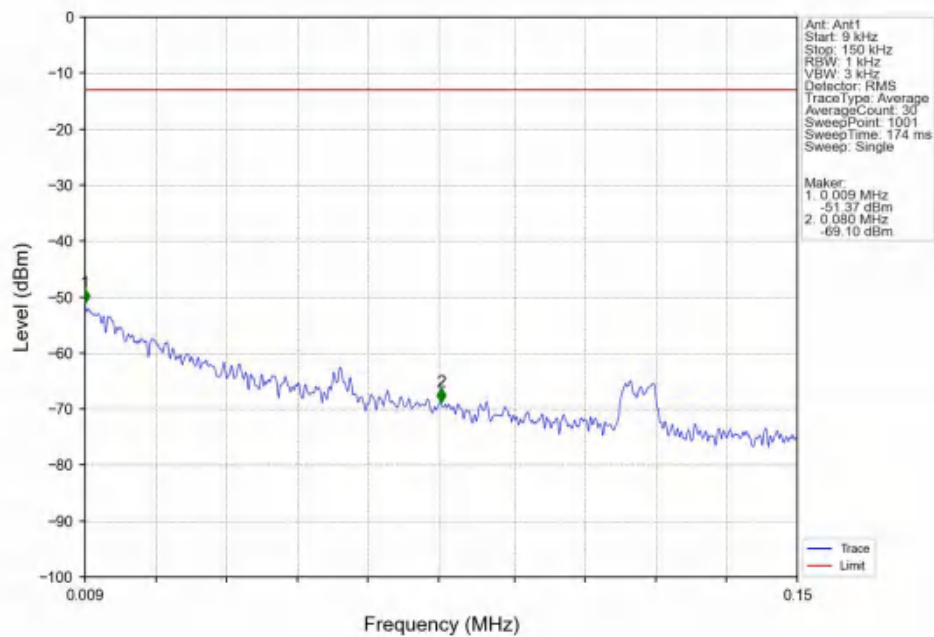
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



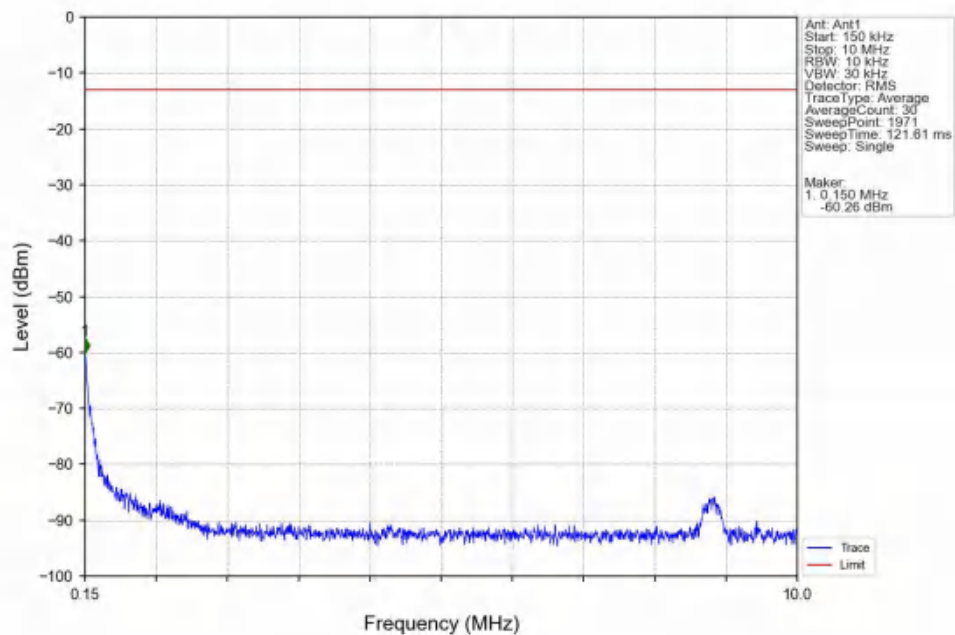
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



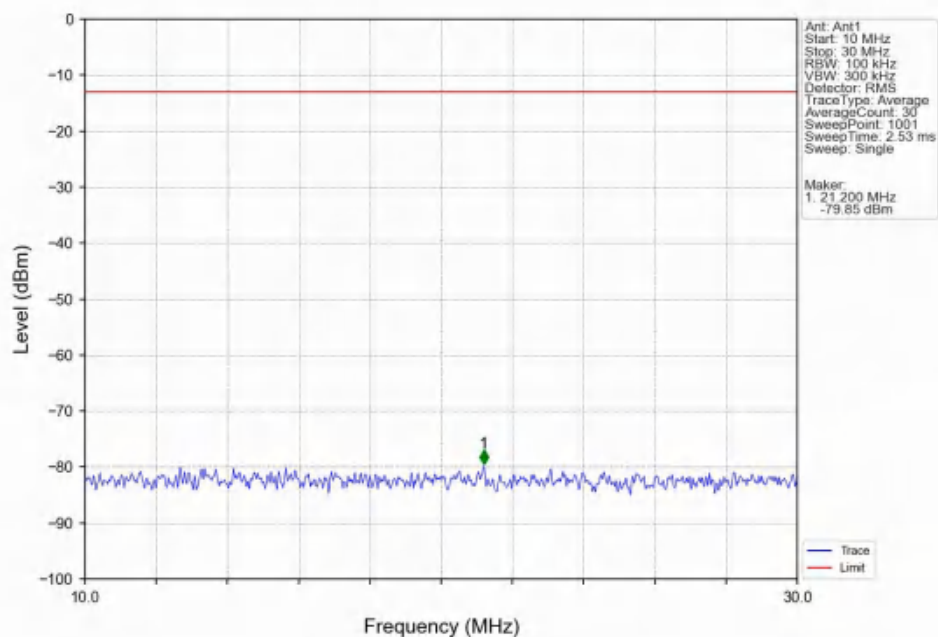
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

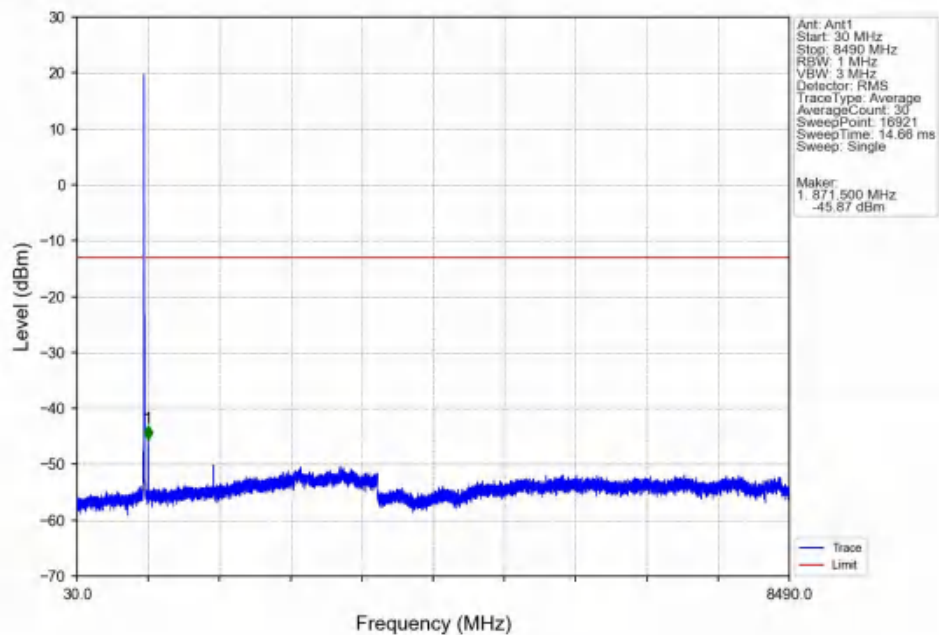


Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

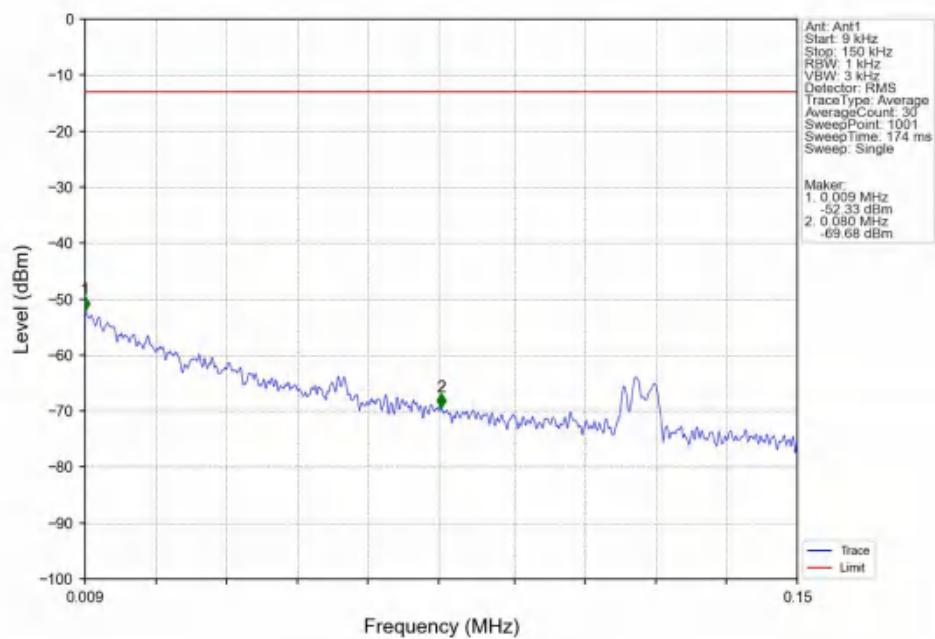




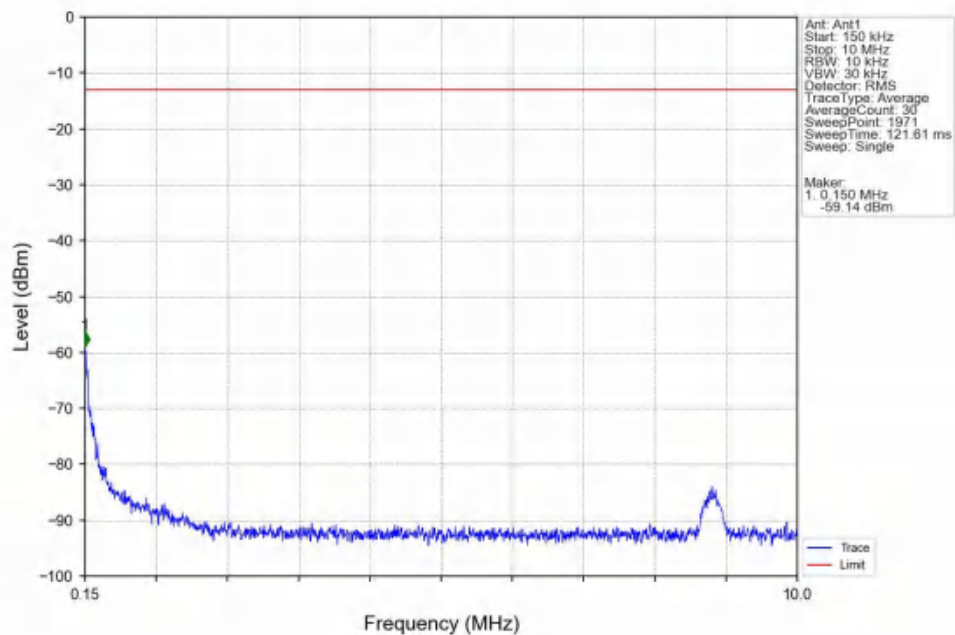
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



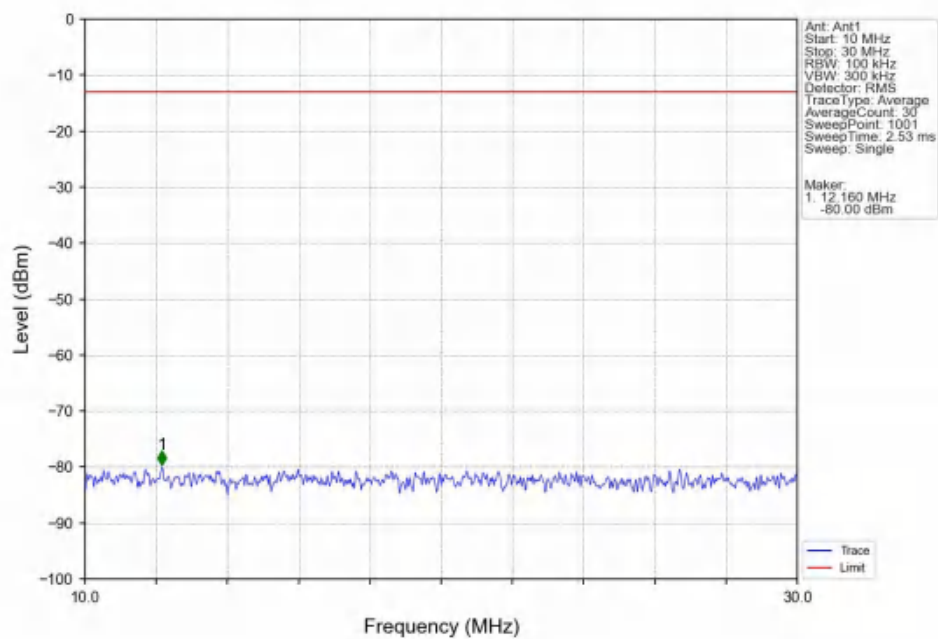
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

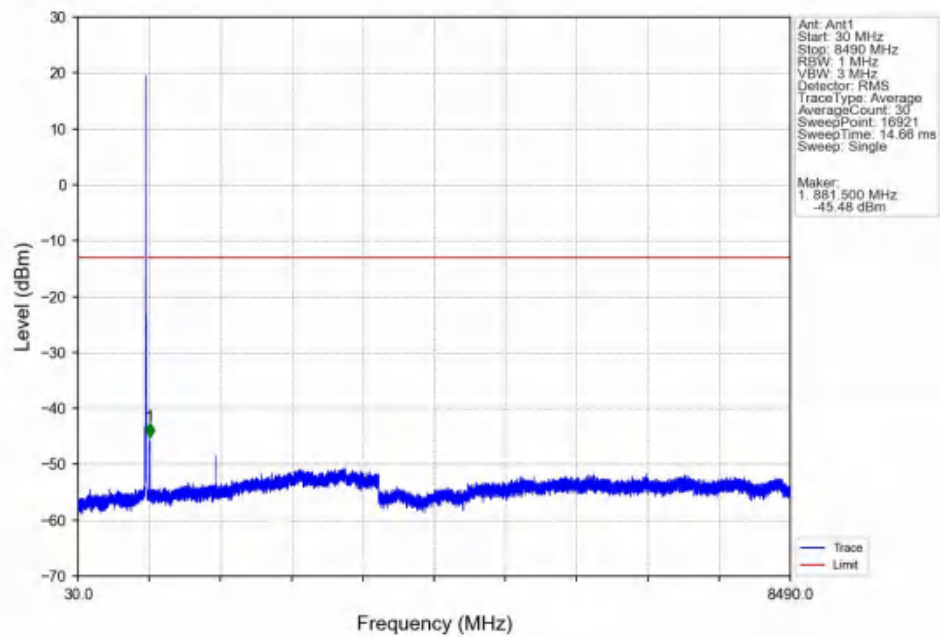


Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

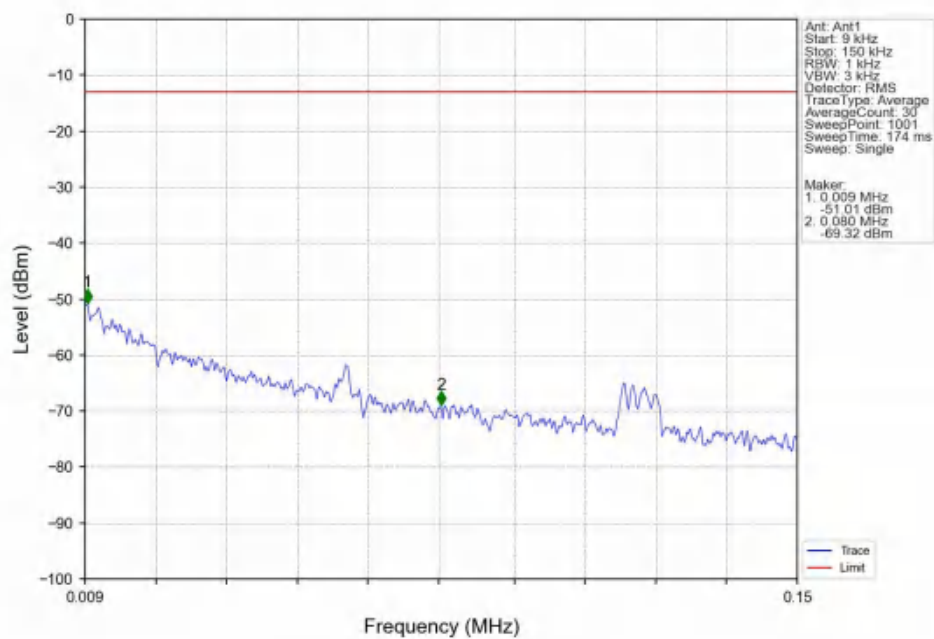




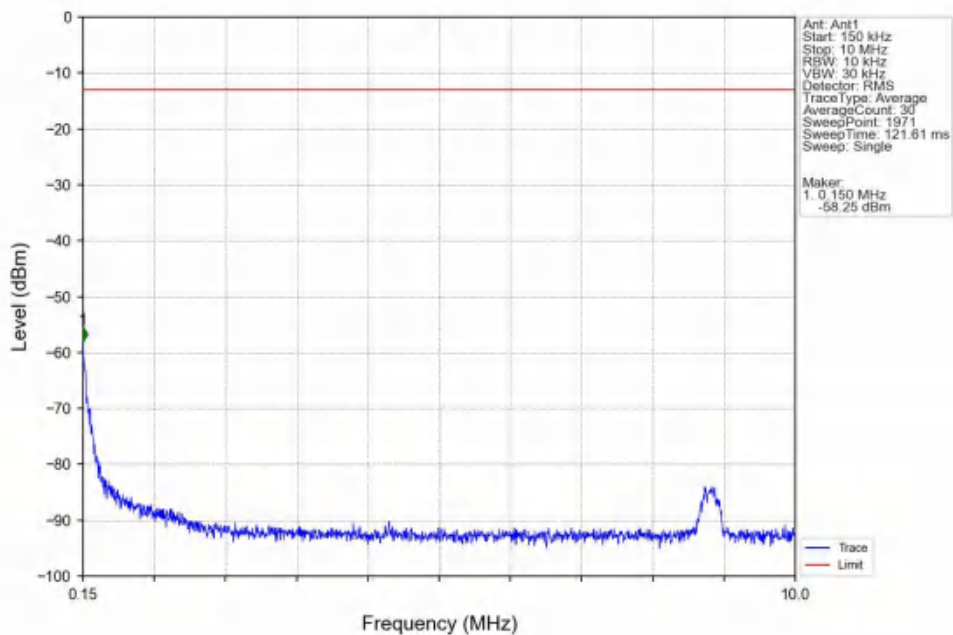
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



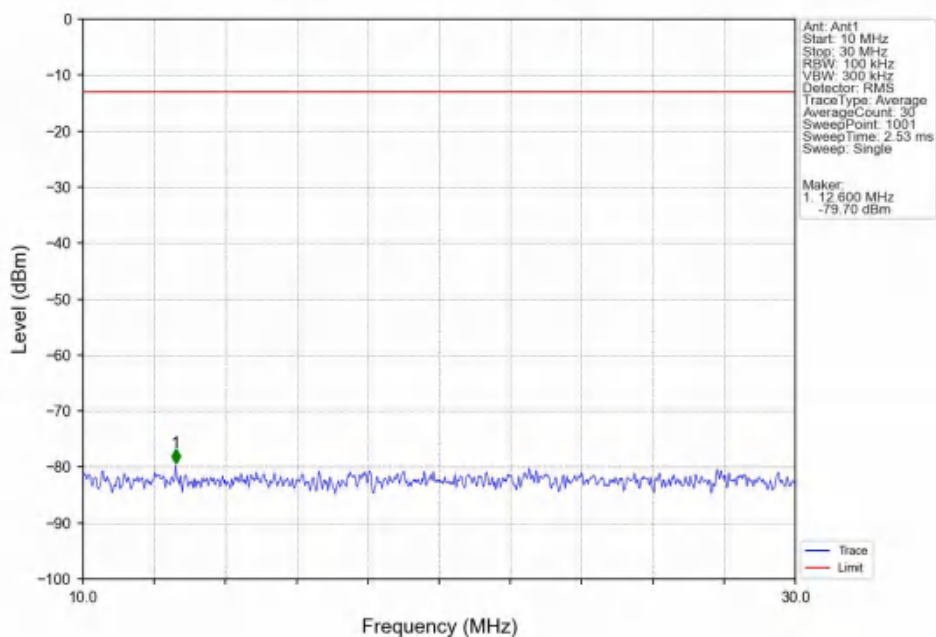
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



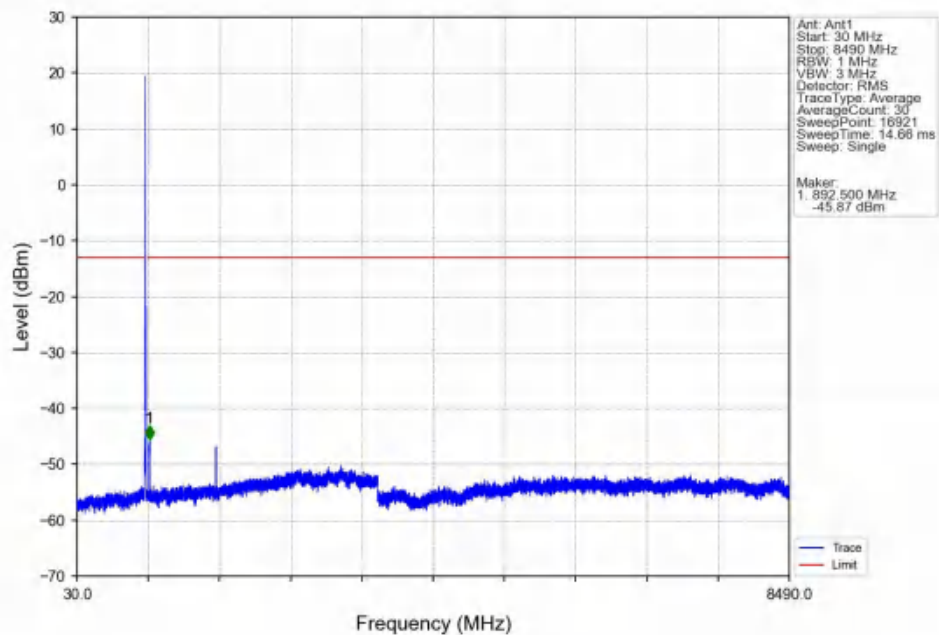
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



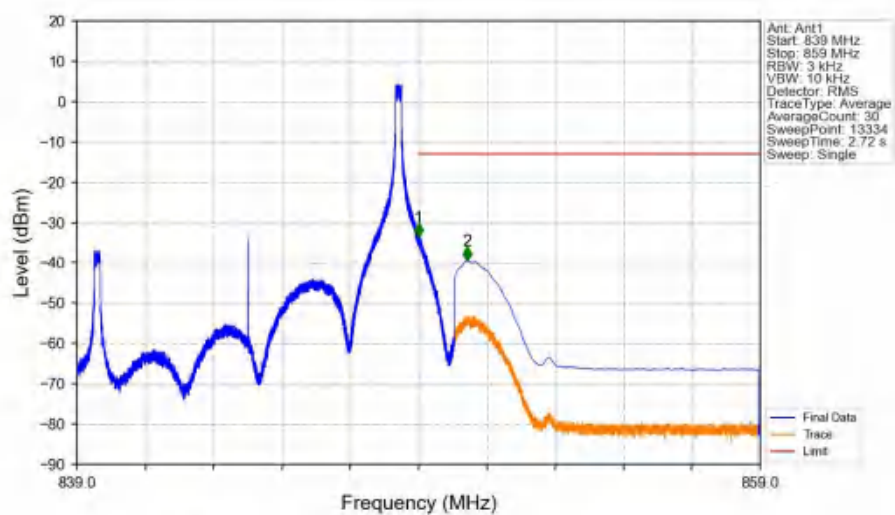
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-33.54	-13	Pass
850	859	0.1	CHP	2	850.418	-39.47	-13	Pass



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
5	1.4	824.7	848.3	0.1862	0.0014	ppm	1M11G7D	22H	22.70
5	1.4	824.7	848.3	0.1452	0.0014	ppm	1M11W7D	22H	21.62
5	3	825.5	847.5	0.1959	0.0013	ppm	2M74G7D	22H	22.92
5	3	825.5	847.5	0.1563	0.0014	ppm	2M74W7D	22H	21.94
5	5	826.5	846.5	0.1871	0.0024	ppm	4M55G7D	22H	22.72
5	5	826.5	846.5	0.1503	0.0013	ppm	4M56W7D	22H	21.77
5	10	829	844	0.2099	0.0027	ppm	9M13G7D	22H	23.22
5	10	829	844	0.1718	0.0010	ppm	5M18W7D	22H	22.35

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
5	1.4	824.7	848.3	0.1135	0.0014	ppm	1M11G7D	22H	20.55
5	1.4	824.7	848.3	0.0885	0.0014	ppm	1M11W7D	22H	19.47
5	3	825.5	847.5	0.1194	0.0013	ppm	2M74G7D	22H	20.77
5	3	825.5	847.5	0.0953	0.0014	ppm	2M74W7D	22H	19.79
5	5	826.5	846.5	0.1140	0.0024	ppm	4M55G7D	22H	20.57
5	5	826.5	846.5	0.0916	0.0013	ppm	4M56W7D	22H	19.62
5	10	829	844	0.1279	0.0027	ppm	9M13G7D	22H	21.07
5	10	829	844	0.1047	0.0010	ppm	5M18W7D	22H	20.20