



Appendix - LTE_band_5

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	22.54	0.87	21.26	<=34.77	Pass	
			2	22.58	0.87	21.30	<=34.77	Pass	
			5	22.52	0.87	21.24	<=34.77	Pass	
		3	0	22.47	0.87	21.19	<=34.77	Pass	
			2	22.45	0.87	21.17	<=34.77	Pass	
			3	22.56	0.87	21.28	<=34.77	Pass	
		6	0	21.65	0.87	20.37	<=34.77	Pass	
		836.5	1	0	22.42	0.87	21.14	<=34.77	Pass
				2	22.37	0.87	21.09	<=34.77	Pass
	5			22.28	0.87	21.00	<=34.77	Pass	
	3		0	22.47	0.87	21.19	<=34.77	Pass	
			2	22.46	0.87	21.18	<=34.77	Pass	
	3		22.32	0.87	21.04	<=34.77	Pass		
	848.3	6	0	21.43	0.87	20.15	<=34.77	Pass	
			1	0	22.98	0.87	21.70	<=34.77	Pass
				2	22.85	0.87	21.57	<=34.77	Pass
		5		22.60	0.87	21.32	<=34.77	Pass	
		3	0	22.94	0.87	21.66	<=34.77	Pass	
			2	22.84	0.87	21.56	<=34.77	Pass	
			3	22.73	0.87	21.45	<=34.77	Pass	
		6	0	21.84	0.87	20.56	<=34.77	Pass	
16QAM		824.7	1	0	21.63	0.87	20.35	<=34.77	Pass
	2			21.66	0.87	20.38	<=34.77	Pass	
	5			21.73	0.87	20.45	<=34.77	Pass	
	3		0	21.59	0.87	20.31	<=34.77	Pass	
			2	21.61	0.87	20.33	<=34.77	Pass	
			3	21.60	0.87	20.32	<=34.77	Pass	
	6		0	20.60	0.87	19.32	<=34.77	Pass	
	836.5		1	0	21.45	0.87	20.17	<=34.77	Pass
				2	21.56	0.87	20.28	<=34.77	Pass
		5		21.42	0.87	20.14	<=34.77	Pass	
		3	0	21.35	0.87	20.07	<=34.77	Pass	
			2	21.40	0.87	20.12	<=34.77	Pass	
		3	21.43	0.87	20.15	<=34.77	Pass		
	6	0	20.57	0.87	19.29	<=34.77	Pass		
	848.3	1	0	22.04	0.87	20.76	<=34.77	Pass	
			2	21.99	0.87	20.71	<=34.77	Pass	
			5	21.81	0.87	20.53	<=34.77	Pass	
		3	0	21.85	0.87	20.57	<=34.77	Pass	
			2	21.95	0.87	20.67	<=34.77	Pass	
			3	21.87	0.87	20.59	<=34.77	Pass	
		6	0	21.08	0.87	19.80	<=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	22.34	0.87	21.06	<=34.77	Pass
			7	22.68	0.87	21.40	<=34.77	Pass
			14	22.57	0.87	21.29	<=34.77	Pass
		8	0	21.46	0.87	20.18	<=34.77	Pass
			4	21.63	0.87	20.35	<=34.77	Pass
			7	21.63	0.87	20.35	<=34.77	Pass
		15	0	21.54	0.87	20.26	<=34.77	Pass
	836.5	1	0	22.37	0.87	21.09	<=34.77	Pass
			7	22.42	0.87	21.14	<=34.77	Pass
			14	22.09	0.87	20.81	<=34.77	Pass
		8	0	21.39	0.87	20.11	<=34.77	Pass
			4	21.36	0.87	20.08	<=34.77	Pass
			7	21.25	0.87	19.97	<=34.77	Pass
	15	0	21.29	0.87	20.01	<=34.77	Pass	
	847.5	1	0	22.93	0.87	21.65	<=34.77	Pass
			7	23.05	0.87	21.77	<=34.77	Pass
			14	22.46	0.87	21.18	<=34.77	Pass
		8	0	22.08	0.87	20.80	<=34.77	Pass
			4	21.98	0.87	20.70	<=34.77	Pass
			7	21.94	0.87	20.66	<=34.77	Pass
		15	0	22.00	0.87	20.72	<=34.77	Pass
16QAM	825.5	1	0	21.20	0.87	19.92	<=34.77	Pass
			7	21.45	0.87	20.17	<=34.77	Pass
			14	21.42	0.87	20.14	<=34.77	Pass
		8	0	20.53	0.87	19.25	<=34.77	Pass
			4	20.65	0.87	19.37	<=34.77	Pass
			7	20.63	0.87	19.35	<=34.77	Pass
		15	0	20.59	0.87	19.31	<=34.77	Pass
	836.5	1	0	21.42	0.87	20.14	<=34.77	Pass
			7	21.55	0.87	20.27	<=34.77	Pass
			14	21.12	0.87	19.84	<=34.77	Pass
		8	0	20.61	0.87	19.33	<=34.77	Pass
			4	20.58	0.87	19.30	<=34.77	Pass
			7	20.44	0.87	19.16	<=34.77	Pass
	15	0	20.47	0.87	19.19	<=34.77	Pass	
	847.5	1	0	22.26	0.87	20.98	<=34.77	Pass
			7	22.28	0.87	21.00	<=34.77	Pass
			14	21.80	0.87	20.52	<=34.77	Pass
		8	0	21.13	0.87	19.85	<=34.77	Pass
			4	21.08	0.87	19.80	<=34.77	Pass
			7	20.95	0.87	19.67	<=34.77	Pass
		15	0	21.06	0.87	19.78	<=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	22.53	0.87	21.25	<=34.77	Pass
			13	22.73	0.87	21.45	<=34.77	Pass
			24	23.01	0.87	21.73	<=34.77	Pass
		12	0	21.62	0.87	20.34	<=34.77	Pass
			6	21.84	0.87	20.56	<=34.77	Pass
			13	21.99	0.87	20.71	<=34.77	Pass



16QAM	836.5	25	0	21.84	0.87	20.56	<=34.77	Pass
			0	22.53	0.87	21.25	<=34.77	Pass
			13	22.36	0.87	21.08	<=34.77	Pass
		1	24	22.18	0.87	20.90	<=34.77	Pass
			0	21.52	0.87	20.24	<=34.77	Pass
			6	21.41	0.87	20.13	<=34.77	Pass
			13	21.30	0.87	20.02	<=34.77	Pass
		12	25	21.42	0.87	20.14	<=34.77	Pass
			0	22.76	0.87	21.48	<=34.77	Pass
			13	22.89	0.87	21.61	<=34.77	Pass
16QAM	846.5	1	24	22.59	0.87	21.31	<=34.77	Pass
			0	22.07	0.87	20.79	<=34.77	Pass
			6	22.11	0.87	20.83	<=34.77	Pass
		12	13	21.98	0.87	20.70	<=34.77	Pass
			25	22.03	0.87	20.75	<=34.77	Pass
	826.5	1	0	21.78	0.87	20.50	<=34.77	Pass
			13	22.01	0.87	20.73	<=34.77	Pass
			24	22.25	0.87	20.97	<=34.77	Pass
		12	0	20.71	0.87	19.43	<=34.77	Pass
			6	20.83	0.87	19.55	<=34.77	Pass
			13	21.00	0.87	19.72	<=34.77	Pass
		25	0	20.91	0.87	19.63	<=34.77	Pass
			0	21.71	0.87	20.43	<=34.77	Pass
			13	21.51	0.87	20.23	<=34.77	Pass
	836.5	1	24	21.35	0.87	20.07	<=34.77	Pass
			0	20.58	0.87	19.30	<=34.77	Pass
		12	6	20.49	0.87	19.21	<=34.77	Pass
			13	20.40	0.87	19.12	<=34.77	Pass
		25	0	20.53	0.87	19.25	<=34.77	Pass
	846.5	1	0	22.13	0.87	20.85	<=34.77	Pass
			13	22.31	0.87	21.03	<=34.77	Pass
			24	21.93	0.87	20.65	<=34.77	Pass
		12	0	21.17	0.87	19.89	<=34.77	Pass
			6	21.23	0.87	19.95	<=34.77	Pass
			13	21.13	0.87	19.85	<=34.77	Pass
		25	0	21.18	0.87	19.90	<=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	22.53	0.87	21.25	<=34.77	Pass
			25	23.15	0.87	21.87	<=34.77	Pass
			49	22.88	0.87	21.60	<=34.77	Pass
		25	0	21.81	0.87	20.53	<=34.77	Pass
			13	22.07	0.87	20.79	<=34.77	Pass
			25	22.08	0.87	20.80	<=34.77	Pass
		50	0	21.94	0.87	20.66	<=34.77	Pass
			0	22.90	0.87	21.62	<=34.77	Pass
			25	22.43	0.87	21.15	<=34.77	Pass
	836.5	1	49	22.33	0.87	21.05	<=34.77	Pass
			0	21.70	0.87	20.42	<=34.77	Pass
			13	21.51	0.87	20.23	<=34.77	Pass
		25	25	21.34	0.87	20.06	<=34.77	Pass
			0	21.50	0.87	20.22	<=34.77	Pass
			0	22.48	0.87	21.20	<=34.77	Pass



16QAM		25	25	22.82	0.87	21.54	<=34.77	Pass
			49	22.87	0.87	21.59	<=34.77	Pass
			0	21.63	0.87	20.35	<=34.77	Pass
			13	21.89	0.87	20.61	<=34.77	Pass
			25	22.07	0.87	20.79	<=34.77	Pass
	829	1	0	21.85	0.87	20.57	<=34.77	Pass
			25	21.69	0.87	20.41	<=34.77	Pass
			49	22.17	0.87	20.89	<=34.77	Pass
		12	0	21.95	0.87	20.67	<=34.77	Pass
			19	21.67	0.87	20.39	<=34.77	Pass
			38	22.03	0.87	20.75	<=34.77	Pass
		27	0	21.97	0.87	20.69	<=34.77	Pass
			19	20.98	0.87	19.70	<=34.77	Pass
			38	20.97	0.87	19.70	<=34.77	Pass
	836.5	1	0	22.19	0.87	20.91	<=34.77	Pass
			25	21.78	0.87	20.50	<=34.77	Pass
			49	21.58	0.87	20.30	<=34.77	Pass
		12	0	21.82	0.87	20.54	<=34.77	Pass
			19	21.55	0.87	20.27	<=34.77	Pass
			38	21.31	0.87	20.03	<=34.77	Pass
		27	0	20.69	0.87	19.41	<=34.77	Pass
			19	20.69	0.87	19.41	<=34.77	Pass
			38	20.69	0.87	19.41	<=34.77	Pass
	844	1	0	21.35	0.87	20.07	<=34.77	Pass
			25	21.73	0.87	20.45	<=34.77	Pass
			49	21.74	0.87	20.46	<=34.77	Pass
		12	0	21.51	0.87	20.23	<=34.77	Pass
			19	21.51	0.87	20.23	<=34.77	Pass
			38	21.90	0.87	20.62	<=34.77	Pass
		27	0	22.07	0.87	20.79	<=34.77	Pass
			19	22.07	0.87	20.79	<=34.77	Pass
			38	21.23	0.87	19.95	<=34.77	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	-2.875	-0.0035	-2.5 to 2.5	Pass
					3.85	-1.516	-0.0018	-2.5 to 2.5	Pass
					4.43	-1.330	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-0.887	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.316	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-0.458	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.415	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.443	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass



	848.3	6	0	30	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				20	3.27	-2.460	-0.0029	-2.5 to 2.5	Pass
					3.85	-2.446	-0.0029	-2.5 to 2.5	Pass
					4.43	-1.431	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.116	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				10	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.343	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-0.644	-0.0008	-2.5 to 2.5	Pass
					3.85	0.114	0.0001	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	0.672	0.0008	-2.5 to 2.5	Pass
					3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.386	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.758	0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.529	0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.787	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.544	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.501	0.0006	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-0.186	-0.0002	-2.5 to 2.5	Pass
					3.85	1.330	0.0016	-2.5 to 2.5	Pass
					4.43	0.629	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.472	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.701	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.286	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.458	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.086	0.0001	-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	-2.003	-0.0024	-2.5 to 2.5	Pass
					3.85	-1.502	-0.0018	-2.5 to 2.5	Pass
					4.43	-1.817	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.044	-0.0013	-2.5 to 2.5	Pass



				-10	3.85	-1.202	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.887	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-0.458	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
					4.43	-0.329	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.515	0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.200	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-0.329	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.615	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.629	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.501	-0.0006	-2.5 to 2.5	Pass
	16QAM	825.5	15	20	3.27	0.472	0.0006	-2.5 to 2.5	Pass
					3.85	-0.114	-0.0001	-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
				-20	3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
		836.5	15	20	3.27	0.386	0.0005	-2.5 to 2.5	Pass
					3.85	0.300	0.0004	-2.5 to 2.5	Pass
					4.43	0.358	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.372	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.615	0.0007	-2.5 to 2.5	Pass
				30	3.85	0.186	0.0002	-2.5 to 2.5	Pass
		847.5	15	20	3.27	-0.114	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
					4.43	-0.086	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.286	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				0	3.85	0.601	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
				30	3.85	0.529	0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass



				50	3.85	0.358	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	-1.674	-0.0020	-2.5 to 2.5	Pass
					3.85	-1.187	-0.0014	-2.5 to 2.5	Pass
					4.43	-1.087	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				0	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				50	3.85	0.601	0.0007	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-0.429	-0.0005	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	-0.072	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.830	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.429	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0003	-2.5 to 2.5	Pass
				50	3.85	1.030	0.0012	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-1.030	-0.0012	-2.5 to 2.5	Pass
					3.85	-1.130	-0.0013	-2.5 to 2.5	Pass
					4.43	-0.644	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	0.072	0.0001	-2.5 to 2.5	Pass
					3.85	0.086	0.0001	-2.5 to 2.5	Pass
					4.43	0.358	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.415	0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
				50	3.85	0.458	0.0006	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	0.801	0.0010	-2.5 to 2.5	Pass
					3.85	0.272	0.0003	-2.5 to 2.5	Pass
					4.43	0.672	0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.316	0.0016	-2.5 to 2.5	Pass
				-20	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.715	0.0009	-2.5 to 2.5	Pass
				0	3.85	0.715	0.0009	-2.5 to 2.5	Pass



				10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.787	0.0009	-2.5 to 2.5	Pass
				50	3.85	0.687	0.0008	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	0.343	0.0004	-2.5 to 2.5	Pass
					3.85	0.143	0.0002	-2.5 to 2.5	Pass
					4.43	-0.143	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				10	3.85	0.329	0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.544	-0.0006	-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	-1.574	-0.0019	-2.5 to 2.5	Pass
					3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
					4.43	-0.458	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				40	3.85	1.259	0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-0.114	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.129	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	1.016	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.515	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.687	0.0008	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-0.787	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.329	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.544	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.801	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.629	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.472	0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
16QAM	829	27	0	20	3.27	0.758	0.0009	-2.5 to 2.5	Pass
					3.85	0.014	0.0000	-2.5 to 2.5	Pass
					4.43	-0.587	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.458	0.0006	-2.5 to 2.5	Pass



				-20	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				0	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				50	3.85	0.072	0.0001	-2.5 to 2.5	Pass
	836.5	27	0	20	3.27	0.558	0.0007	-2.5 to 2.5	Pass
					3.85	0.672	0.0008	-2.5 to 2.5	Pass
					4.43	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.572	0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.372	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.358	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.815	0.0010	-2.5 to 2.5	Pass
				40	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				50	3.85	0.114	0.0001	-2.5 to 2.5	Pass
	844	27	23	20	3.27	0.043	0.0001	-2.5 to 2.5	Pass
					3.85	0.186	0.0002	-2.5 to 2.5	Pass
					4.43	0.143	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.200	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.587	0.0007	-2.5 to 2.5	Pass
				10	3.85	0.415	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
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 / NTNV						
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 / NTNV						
Modulation	Frequency	RB Allocation		Modulation Characteristics		Verdict



	(MHz)	Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

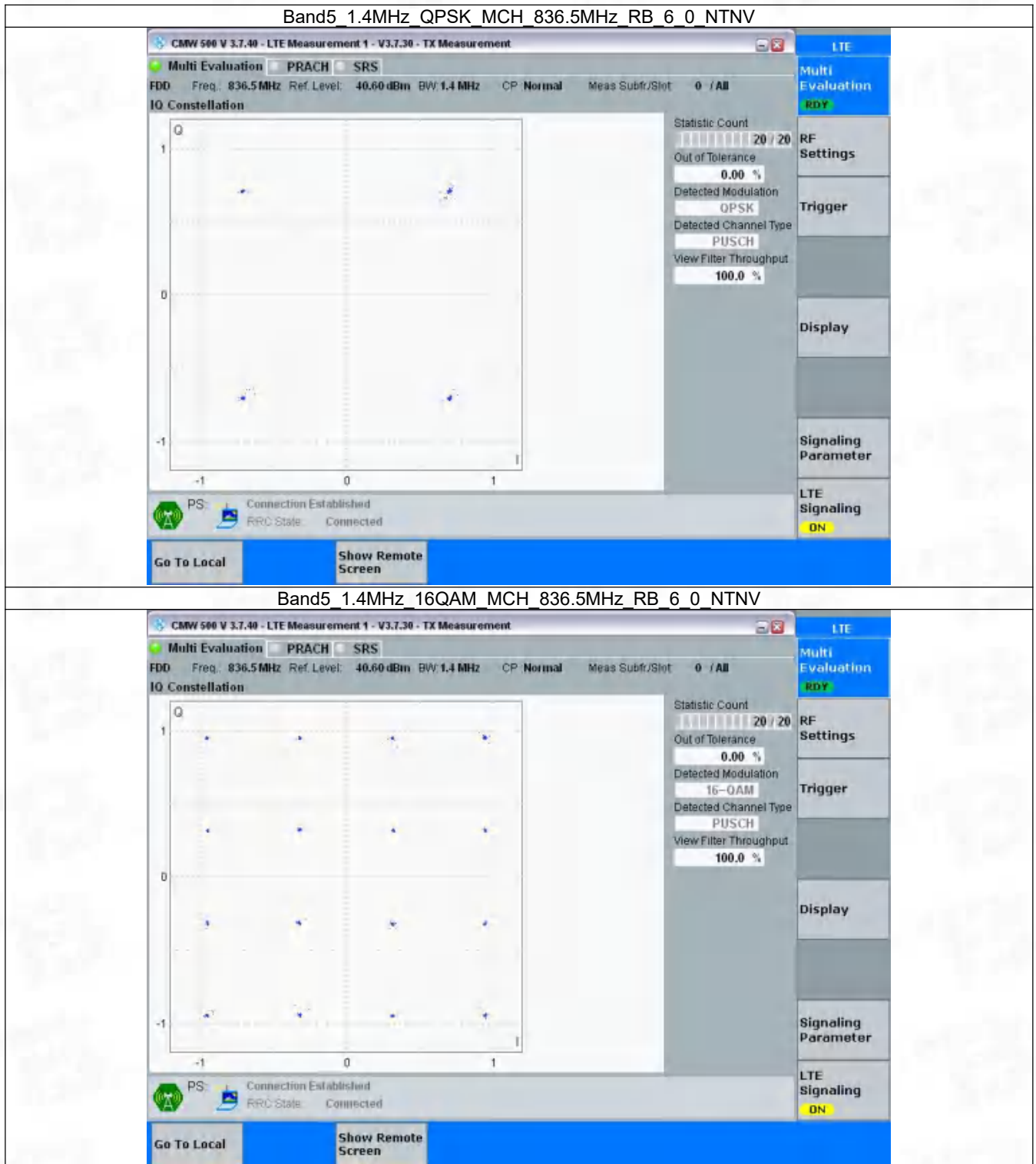
3.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTN						
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



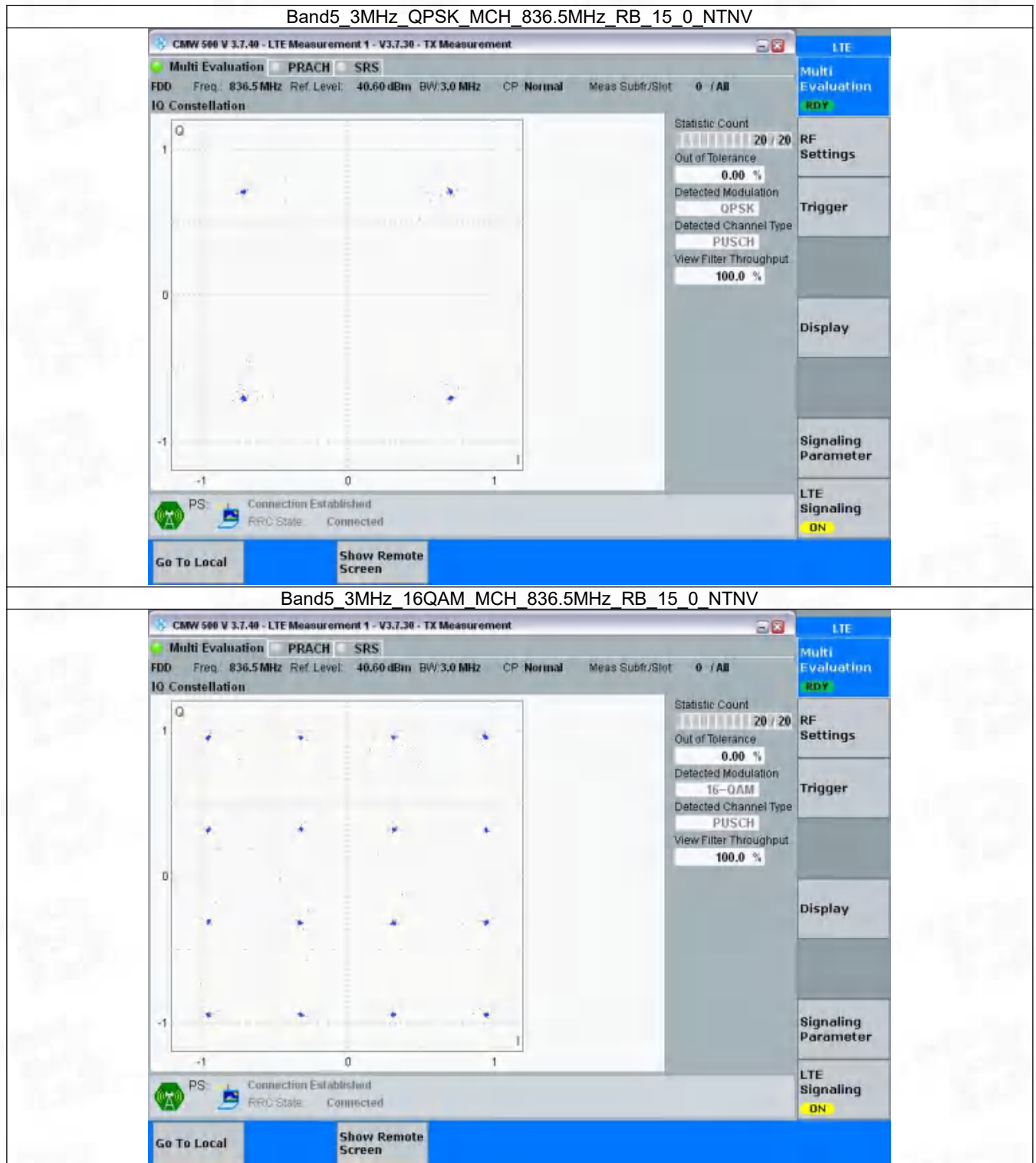
3.2 Test Graph

3.2.1 B5_1.4MHz



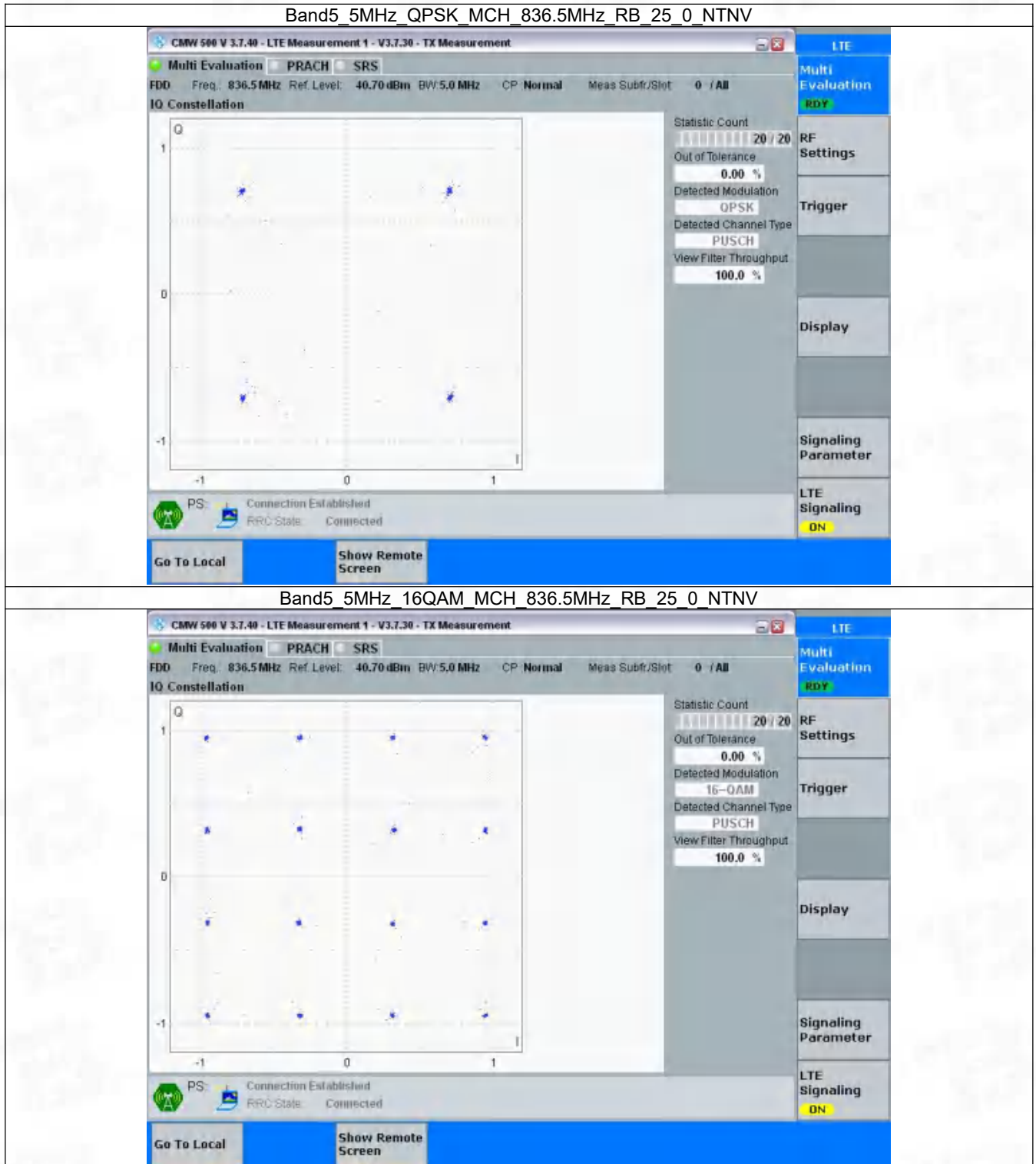


3.2.2 B5_3MHz



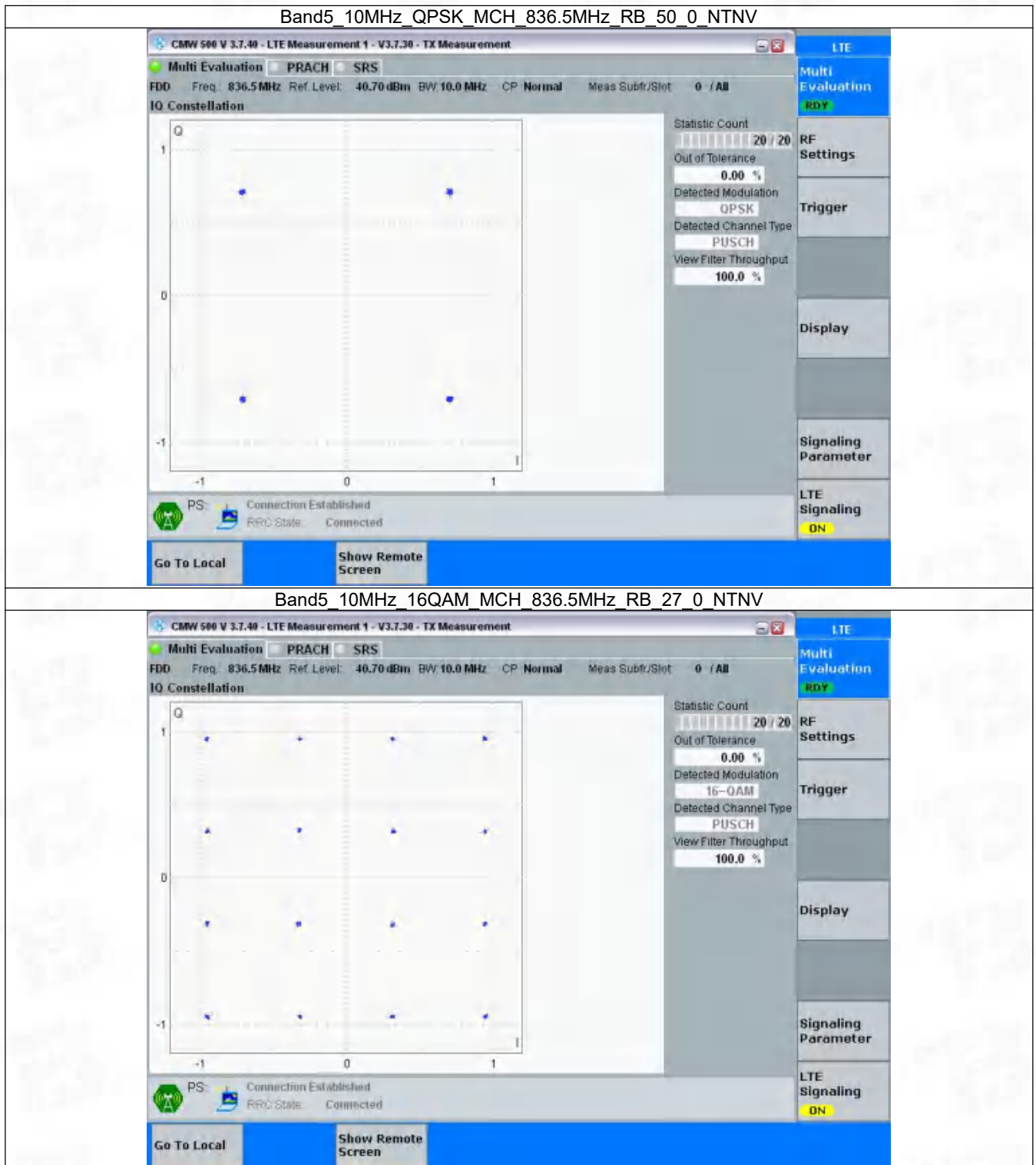


3.2.3 B5_5MHz





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	1.108	/	Pass
		836.5	6	0	1.112	/	Pass
		848.3	6	0	1.110	/	Pass
	16QAM	824.7	6	0	1.110	/	Pass
		836.5	6	0	1.106	/	Pass
		848.3	6	0	1.111	/	Pass
3	QPSK	825.5	15	0	2.746	/	Pass
		836.5	15	0	2.740	/	Pass
		847.5	15	0	2.738	/	Pass
	16QAM	825.5	15	0	2.729	/	Pass
		836.5	15	0	2.731	/	Pass
		847.5	15	0	2.734	/	Pass
5	QPSK	826.5	25	0	4.553	/	Pass
		836.5	25	0	4.565	/	Pass
		846.5	25	0	4.552	/	Pass
	16QAM	826.5	25	0	4.545	/	Pass
		836.5	25	0	4.553	/	Pass
		846.5	25	0	4.528	/	Pass
10	QPSK	829	50	0	9.049	/	Pass
		836.5	50	0	9.113	/	Pass
		844	50	0	9.064	/	Pass
	16QAM	829	27	0	5.113	/	Pass
		836.5	27	0	5.114	/	Pass
		844	27	23	5.107	/	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	1.330	/	Pass
		836.5	6	0	1.322	/	Pass
		848.3	6	0	1.328	/	Pass
	16QAM	824.7	6	0	1.335	/	Pass
		836.5	6	0	1.337	/	Pass
		848.3	6	0	1.333	/	Pass
3	QPSK	825.5	15	0	3.040	/	Pass
		836.5	15	0	3.035	/	Pass
		847.5	15	0	3.047	/	Pass
	16QAM	825.5	15	0	3.042	/	Pass
		836.5	15	0	3.035	/	Pass
		847.5	15	0	3.045	/	Pass
5	QPSK	826.5	25	0	5.082	/	Pass
		836.5	25	0	5.110	/	Pass
		846.5	25	0	5.092	/	Pass
	16QAM	826.5	25	0	5.065	/	Pass

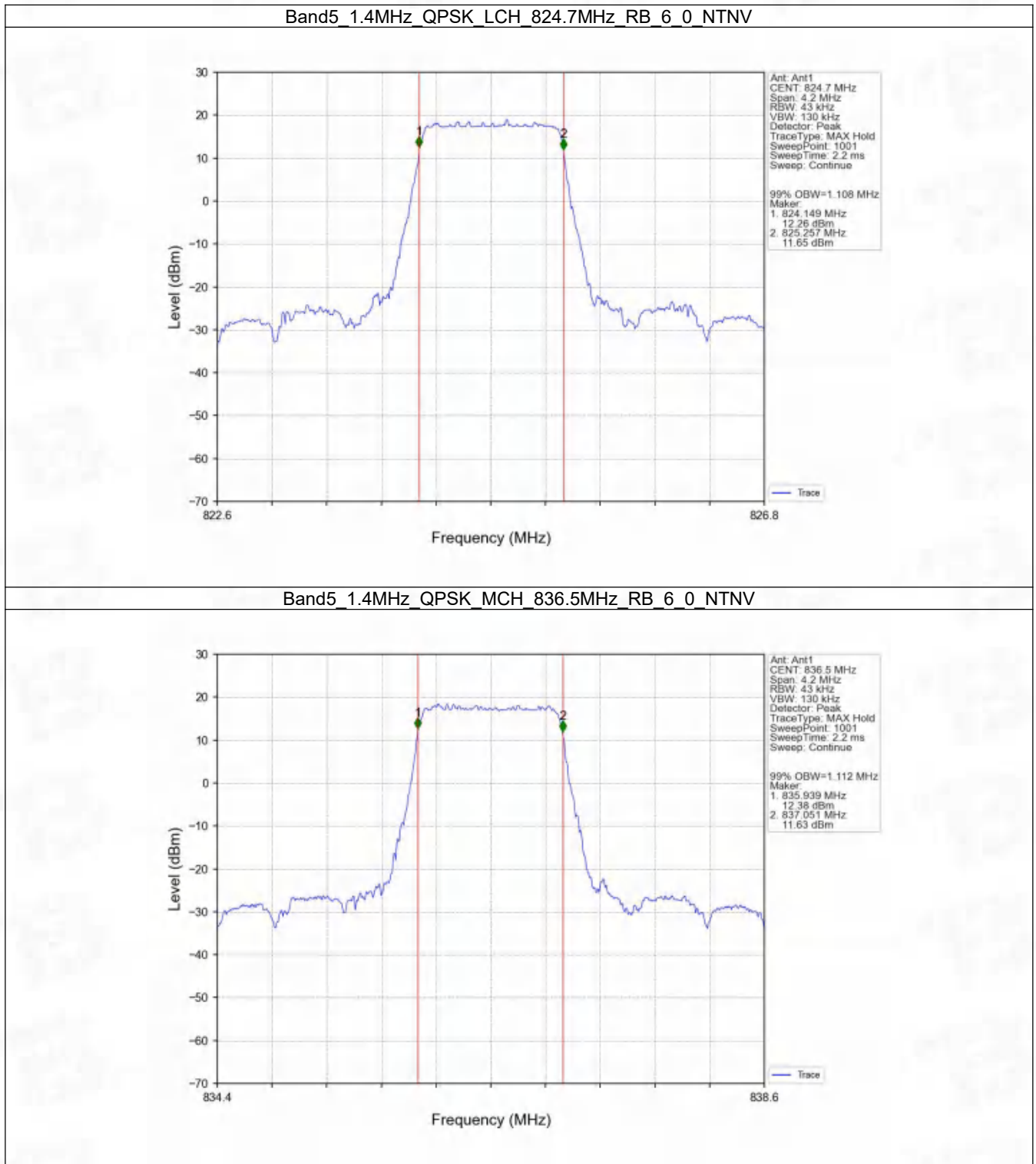


10		836.5	25	0	5.081	/	Pass
		846.5	25	0	5.071	/	Pass
	QPSK	829	50	0	10.338	/	Pass
		836.5	50	0	10.593	/	Pass
		844	50	0	10.251	/	Pass
	16QAM	829	27	0	6.488	/	Pass
		836.5	27	0	6.557	/	Pass
		844	27	23	6.371	/	Pass



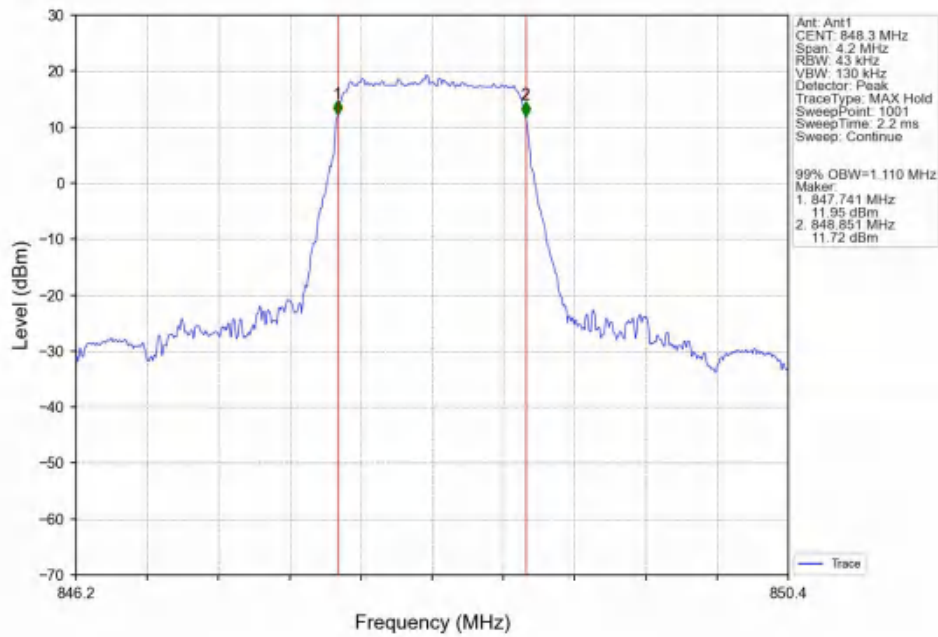
4.2 Test Graph

4.2.1 Band5_OBW

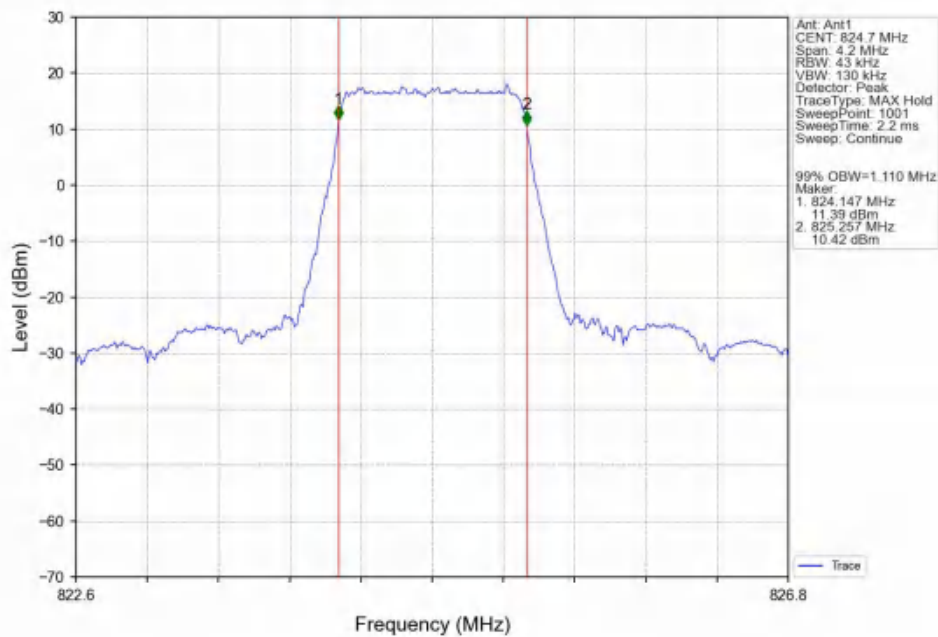




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

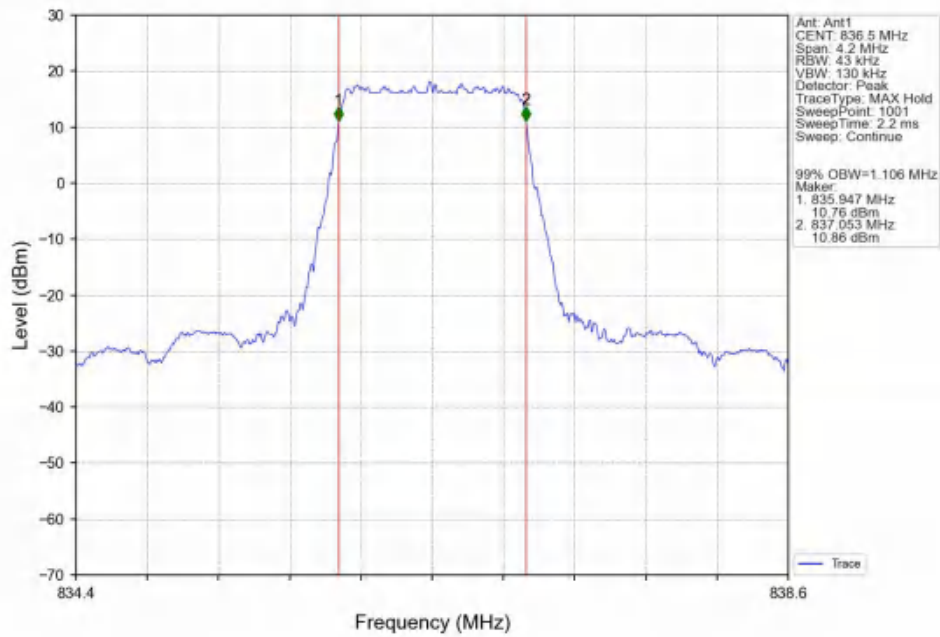


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

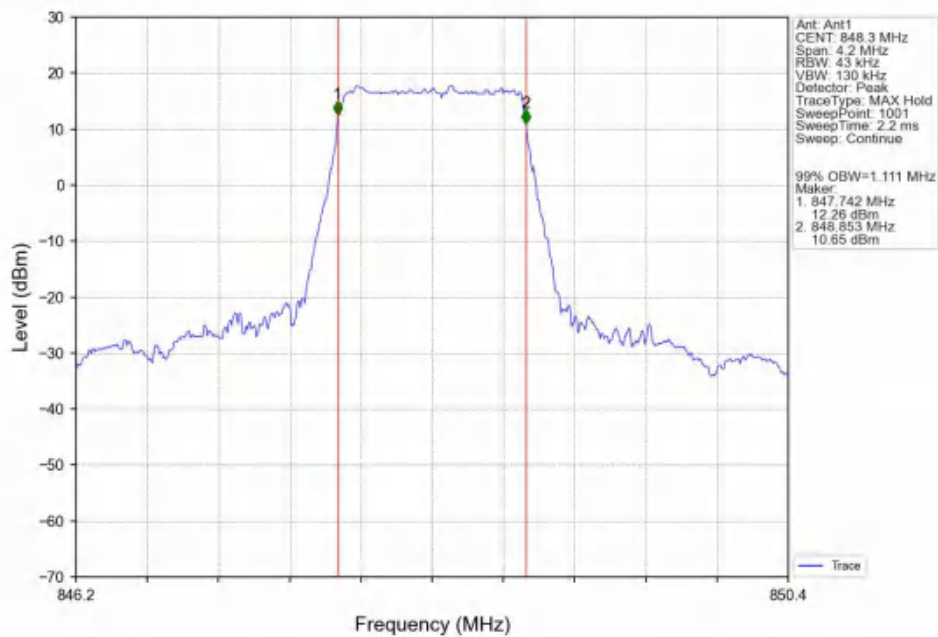




Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

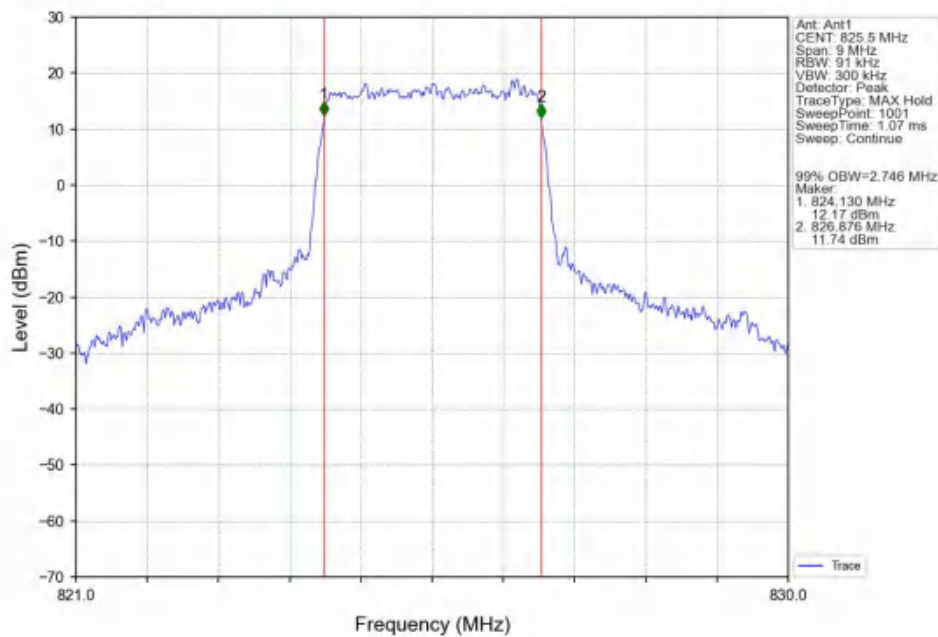


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

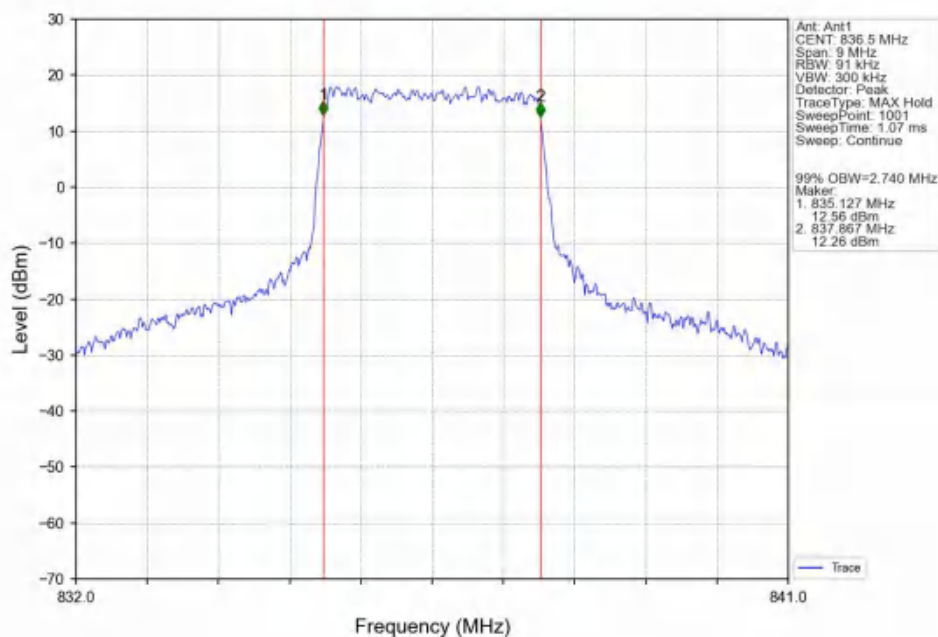




Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

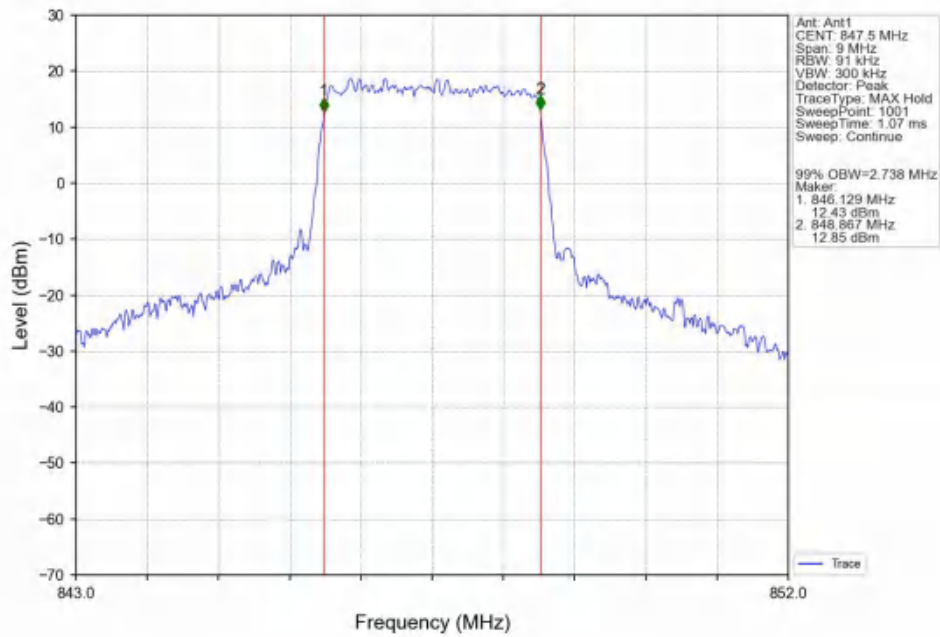


Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

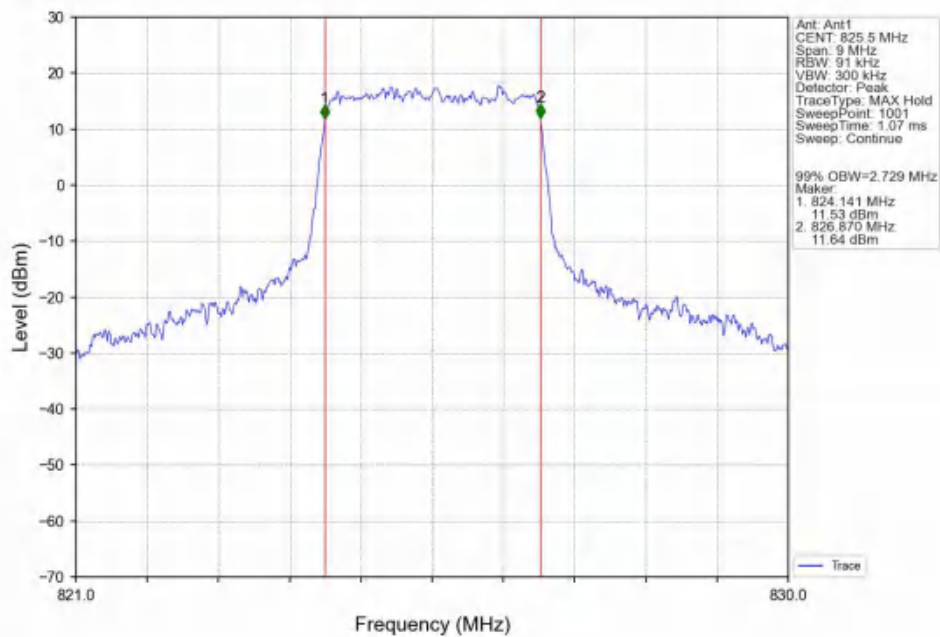




Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

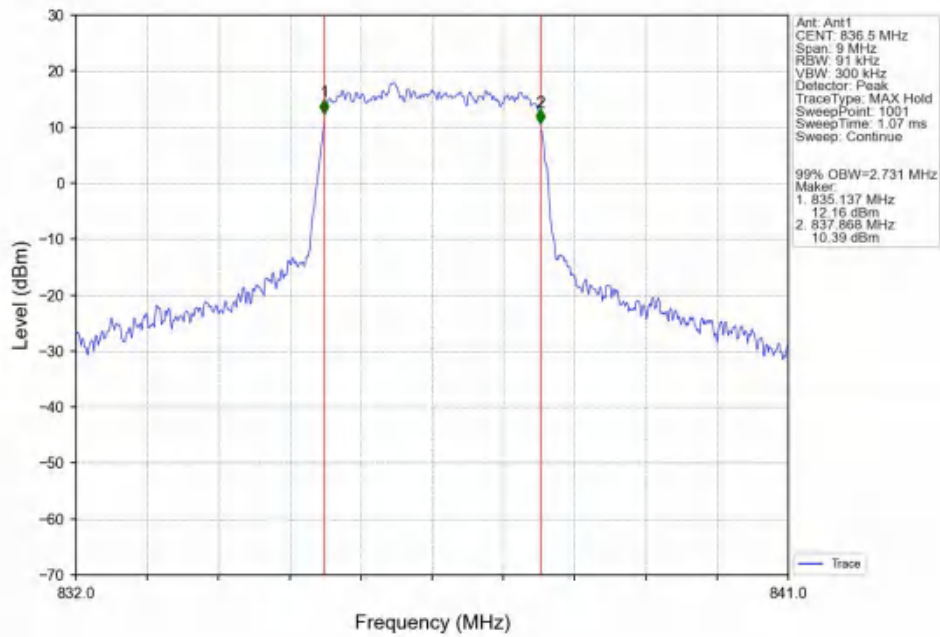


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

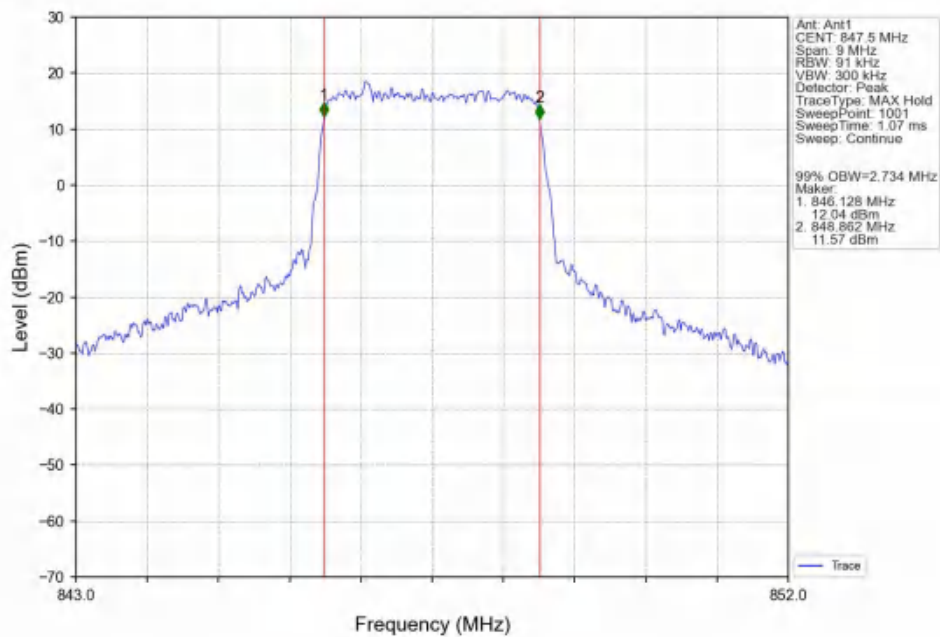




Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

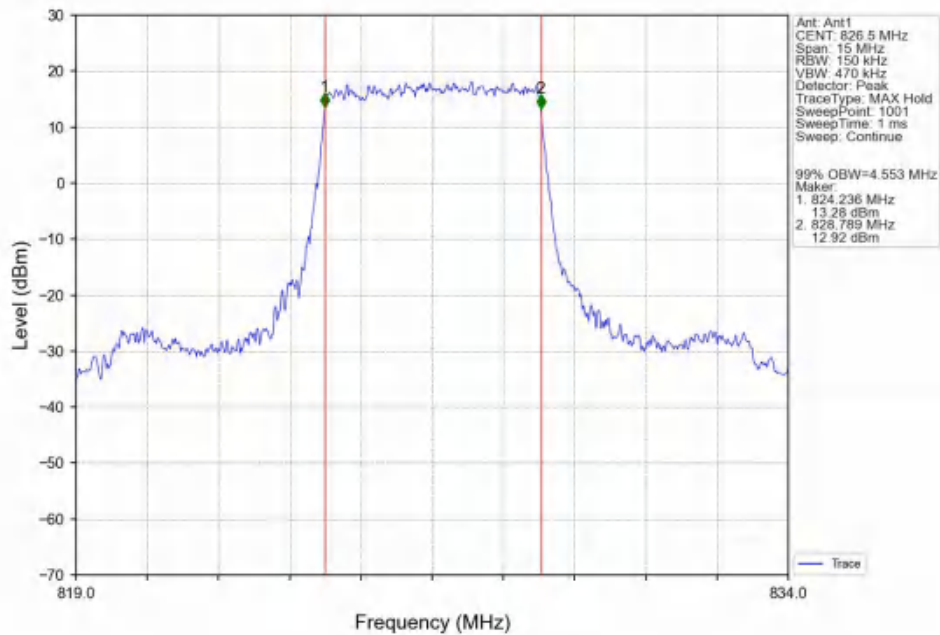


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

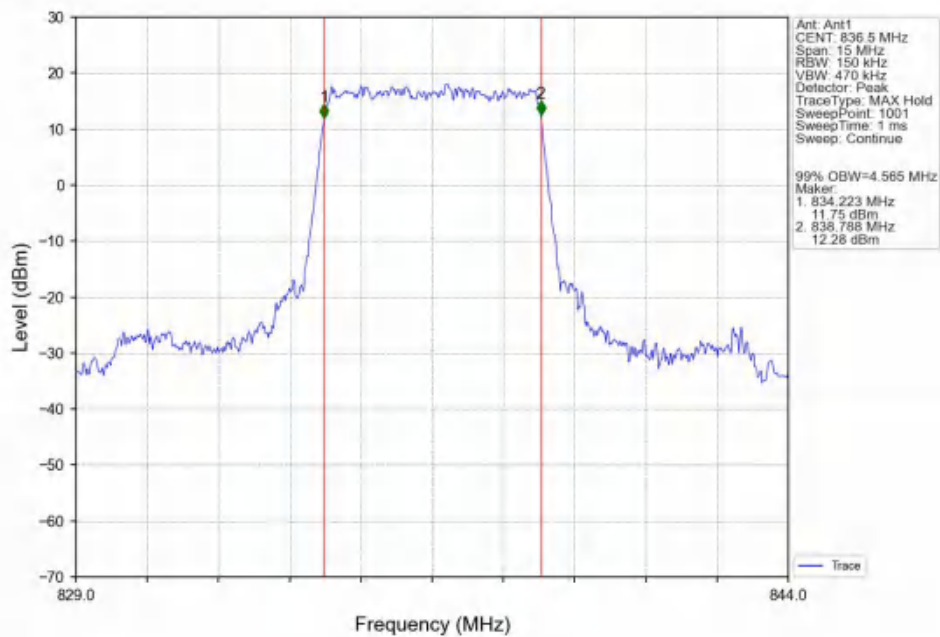




Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

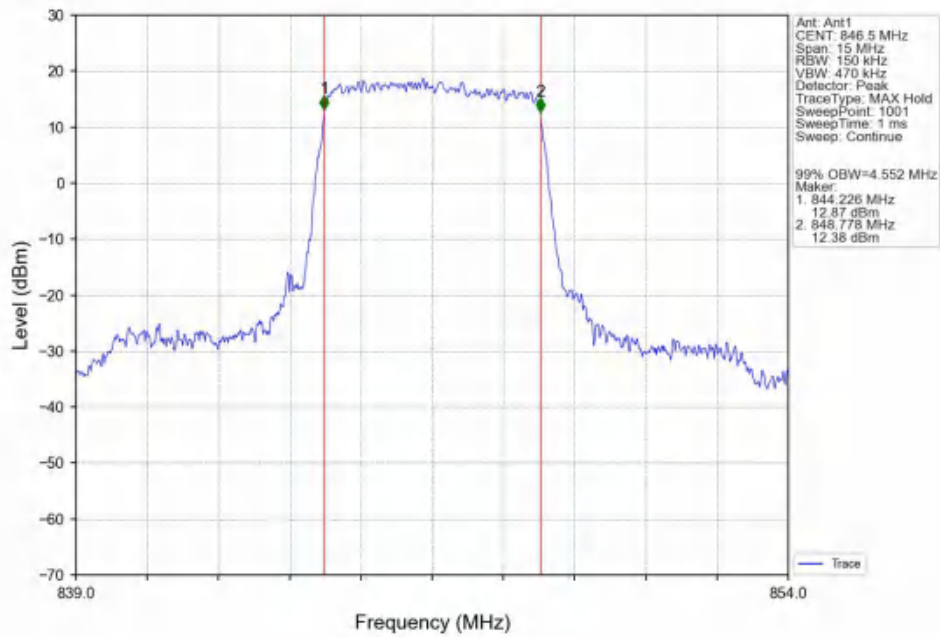


Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

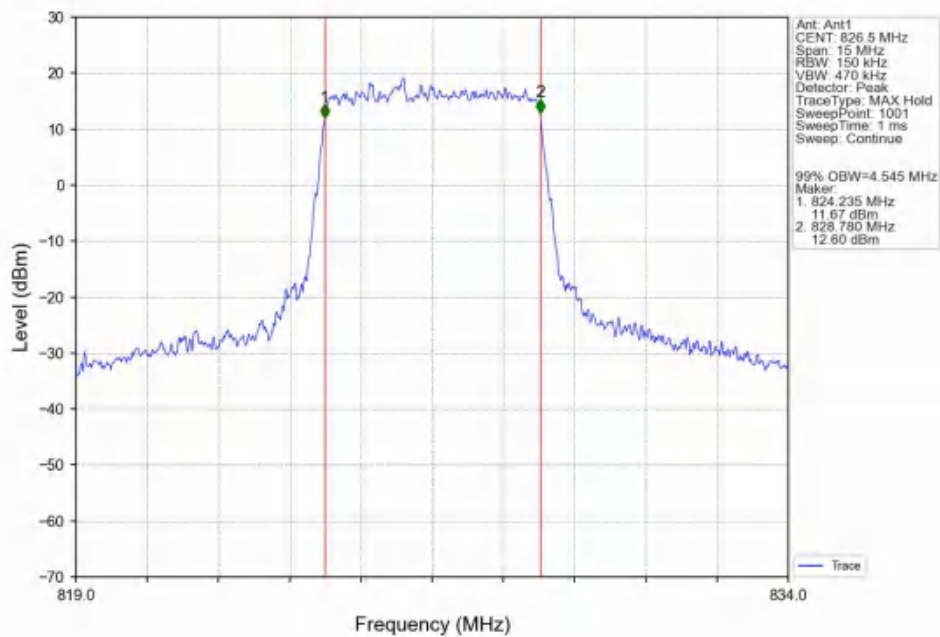




Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

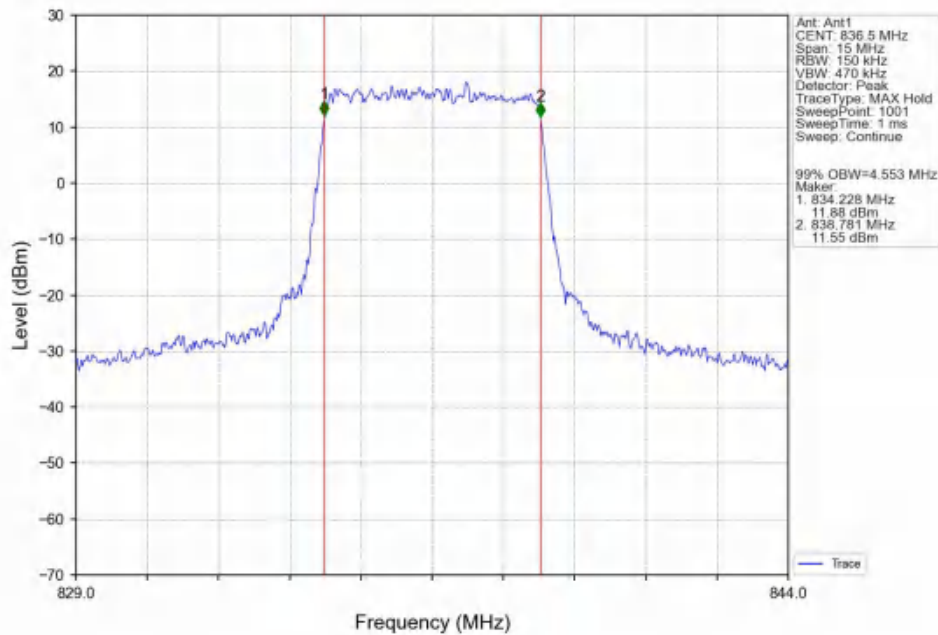


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

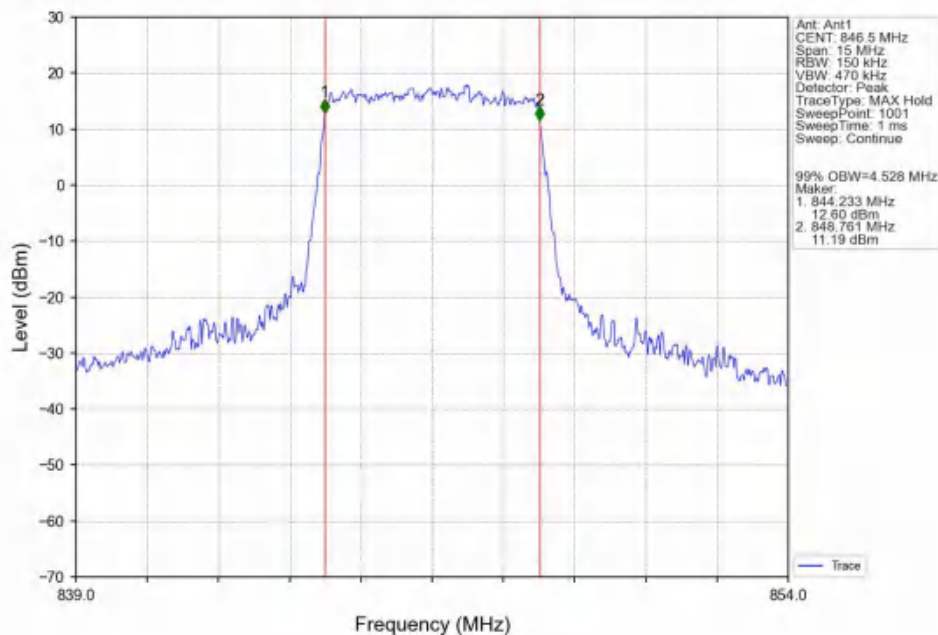




Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

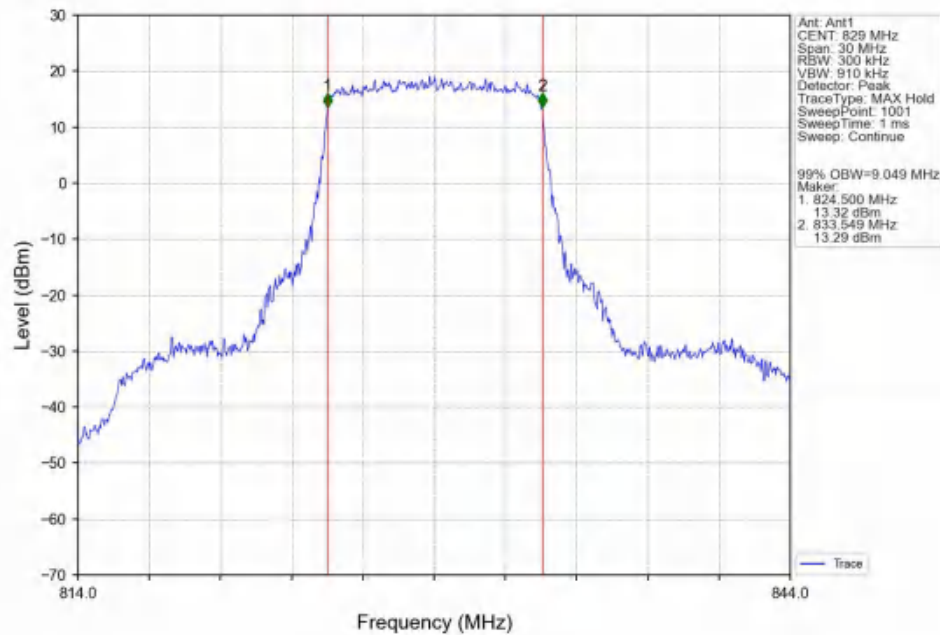


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

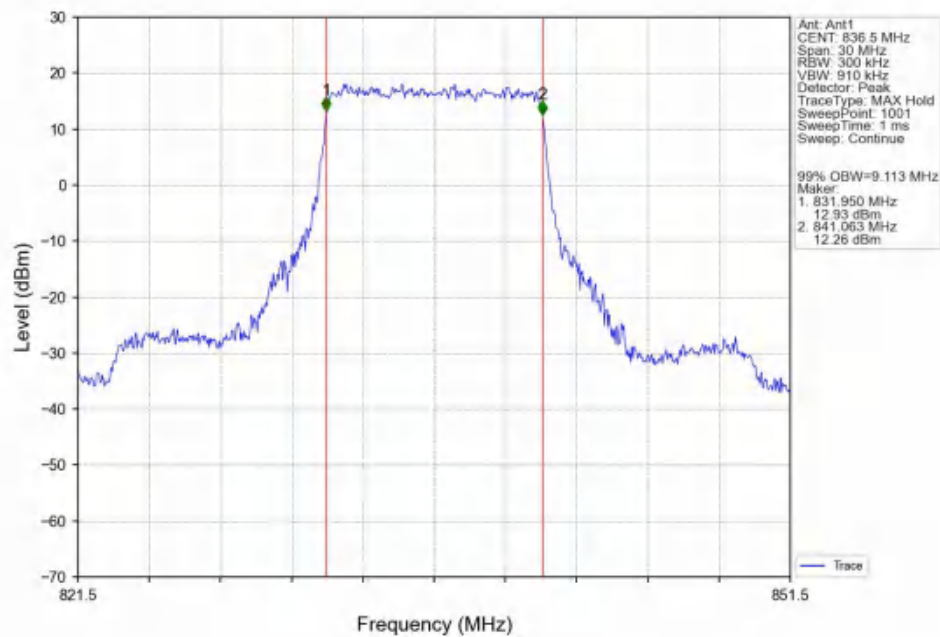




Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

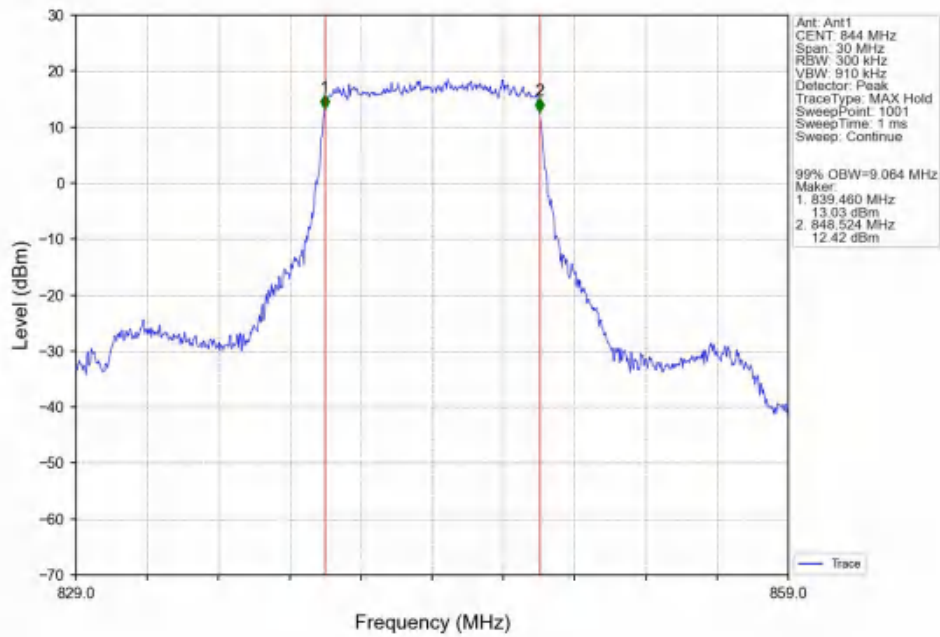


Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

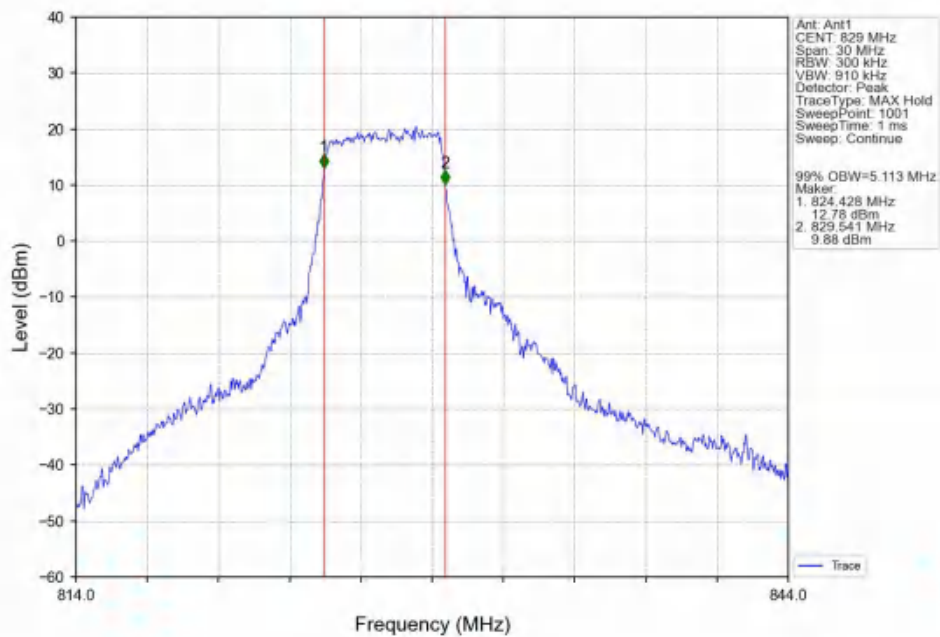




Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

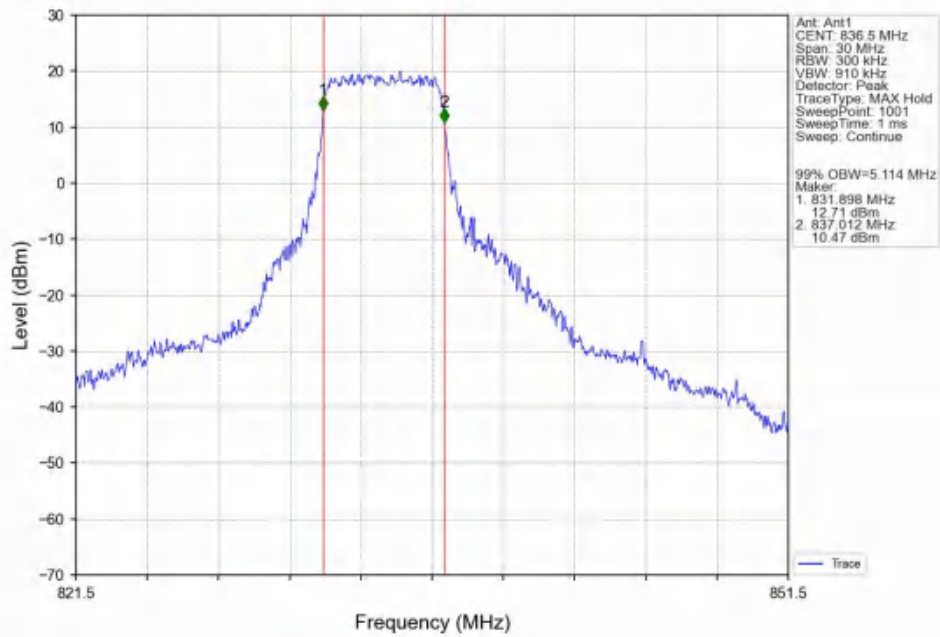


Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV

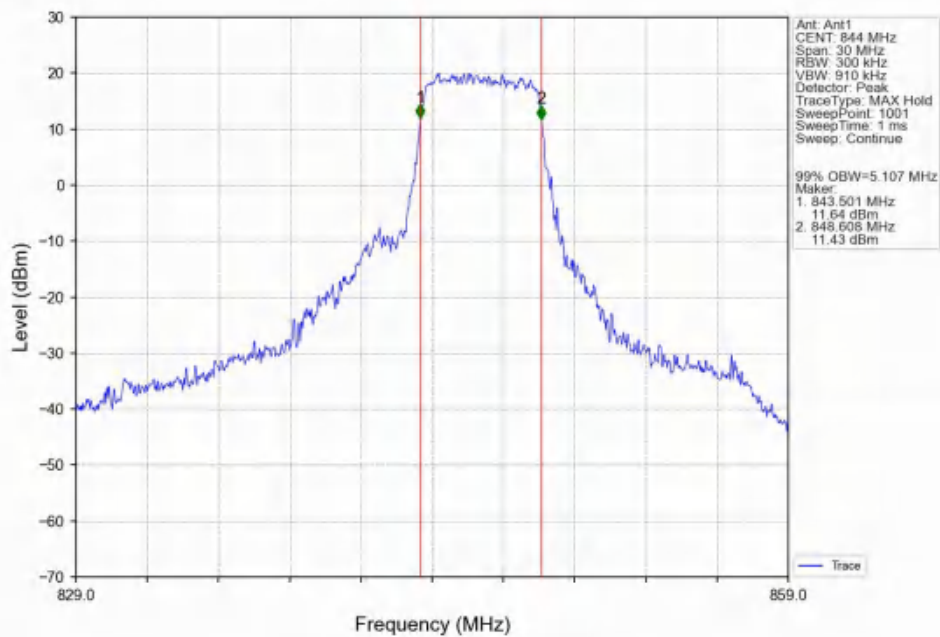




Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV

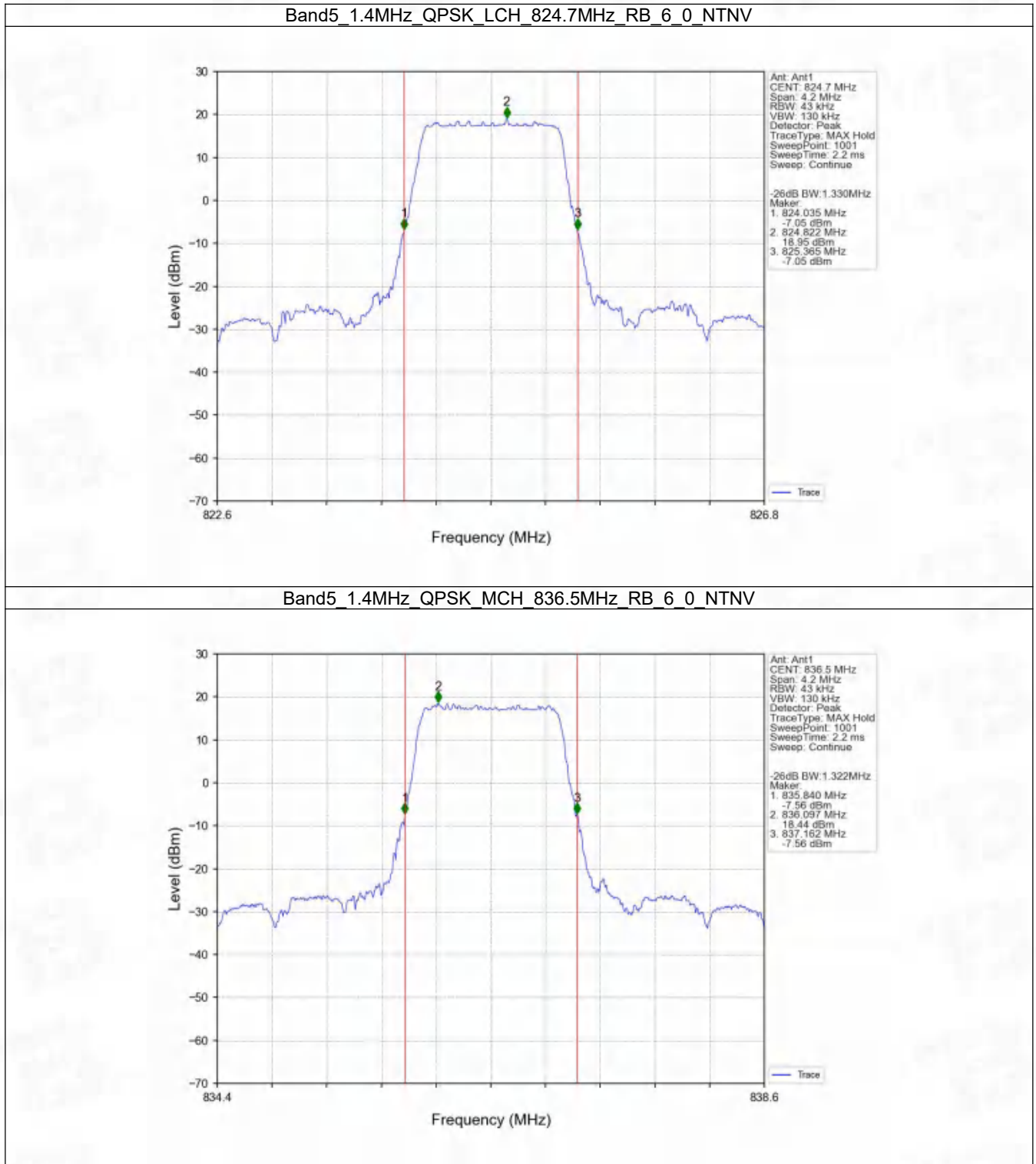


Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_NTNV



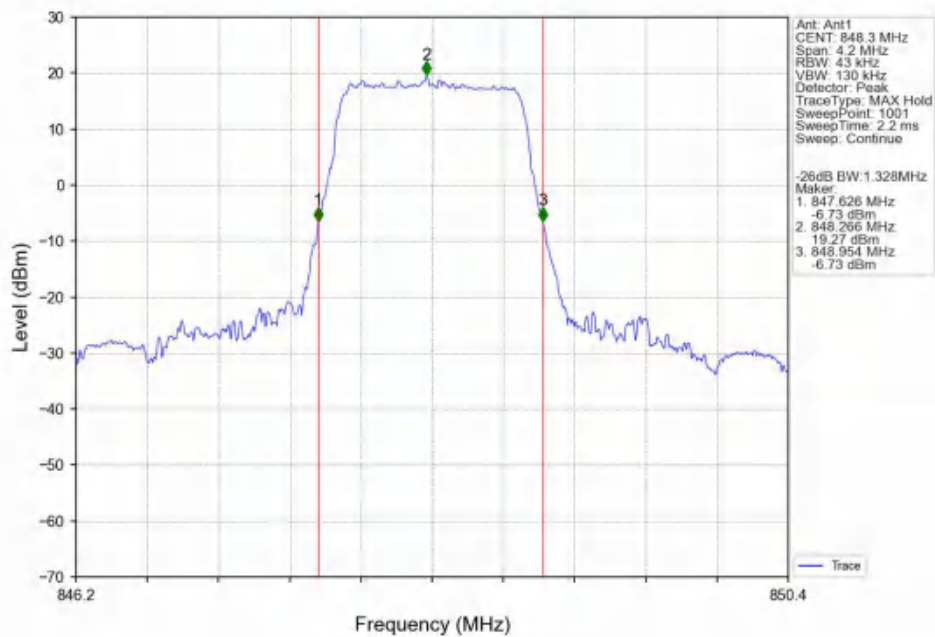


4.2.2 Band5_XDB

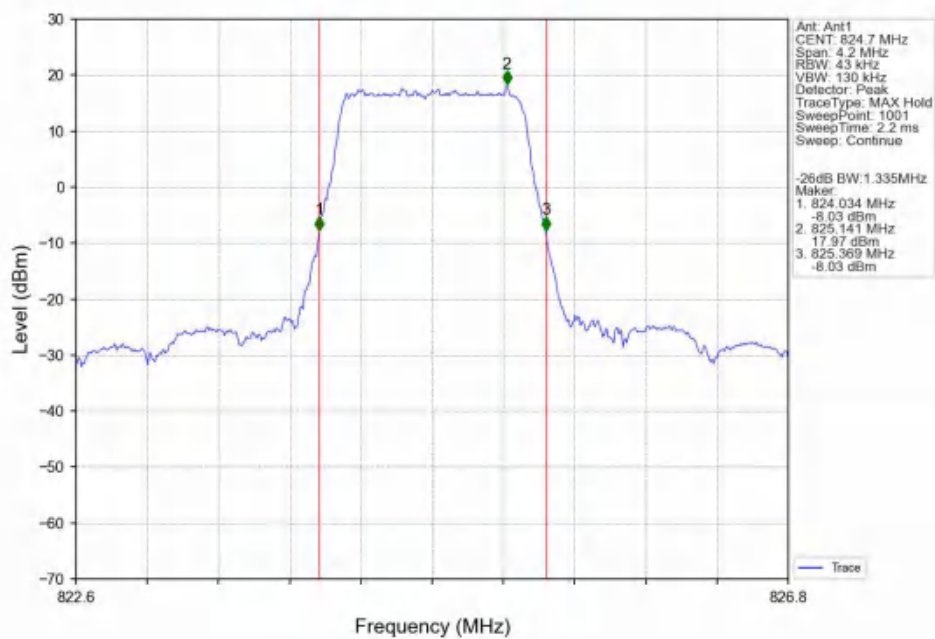




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

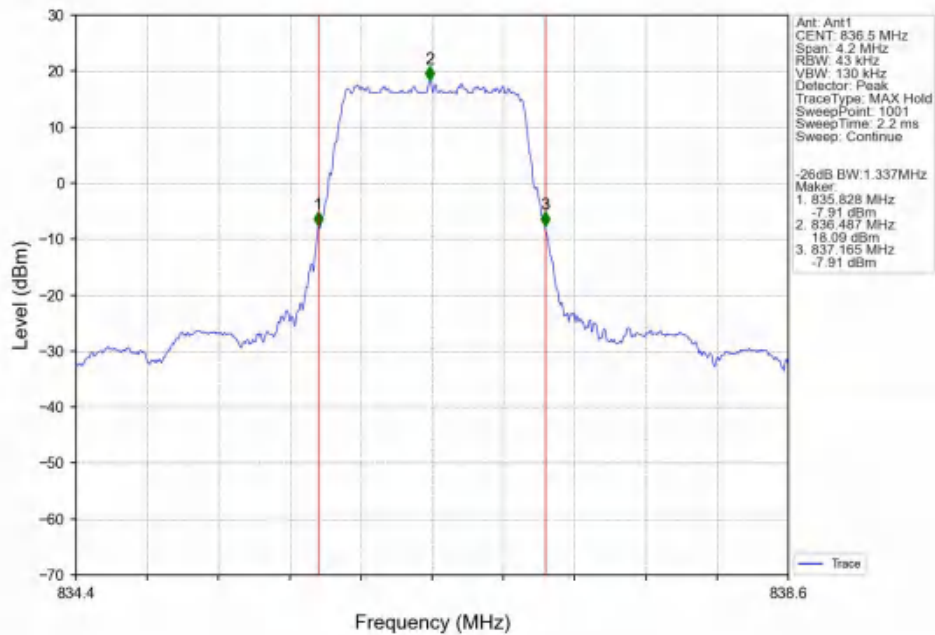


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

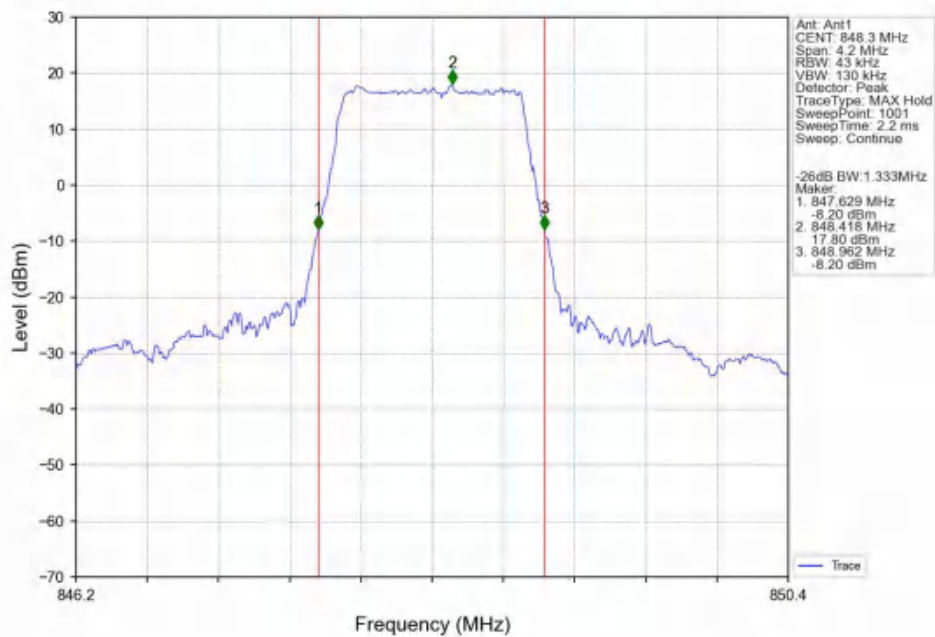




Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

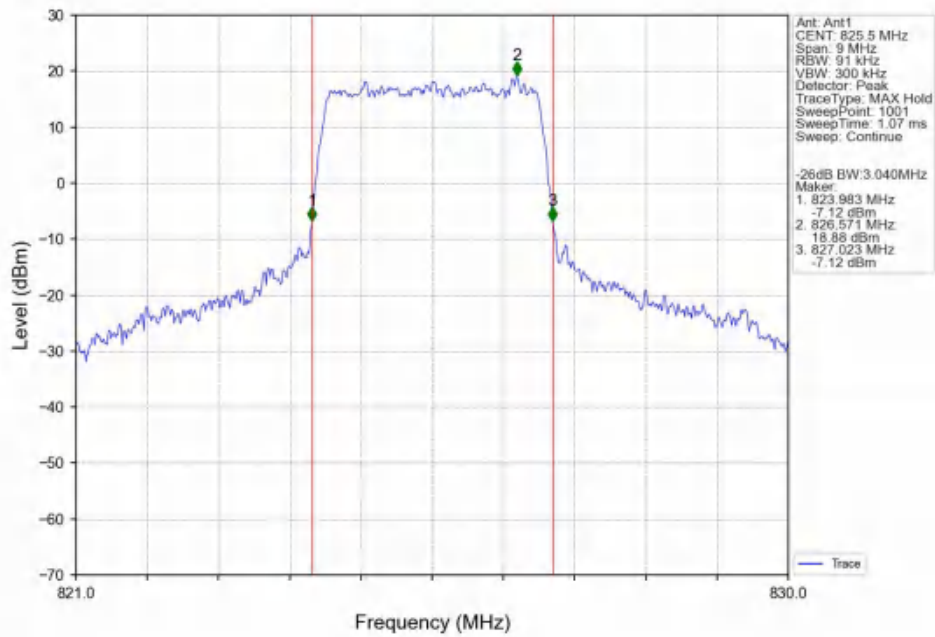


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

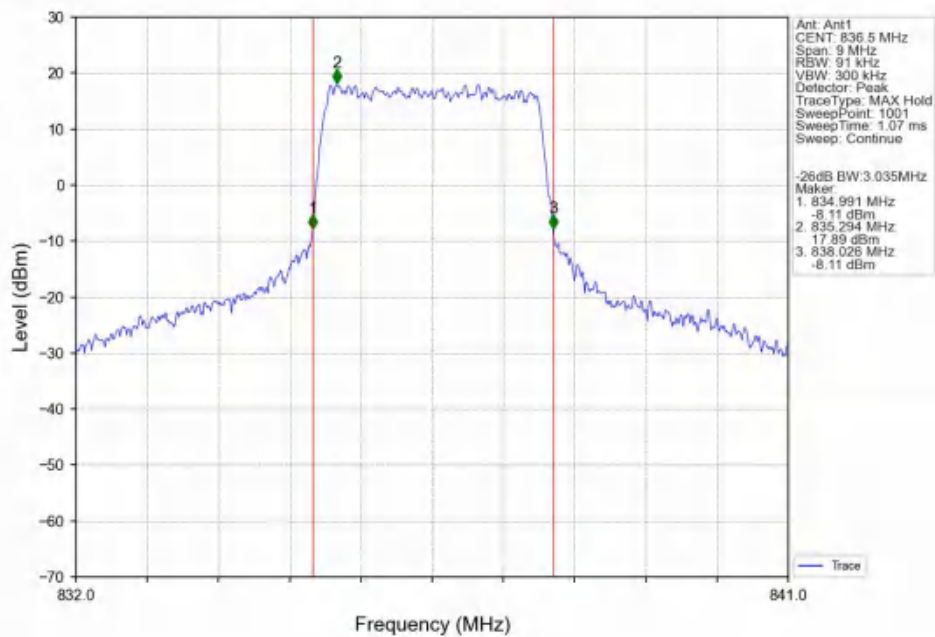




Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

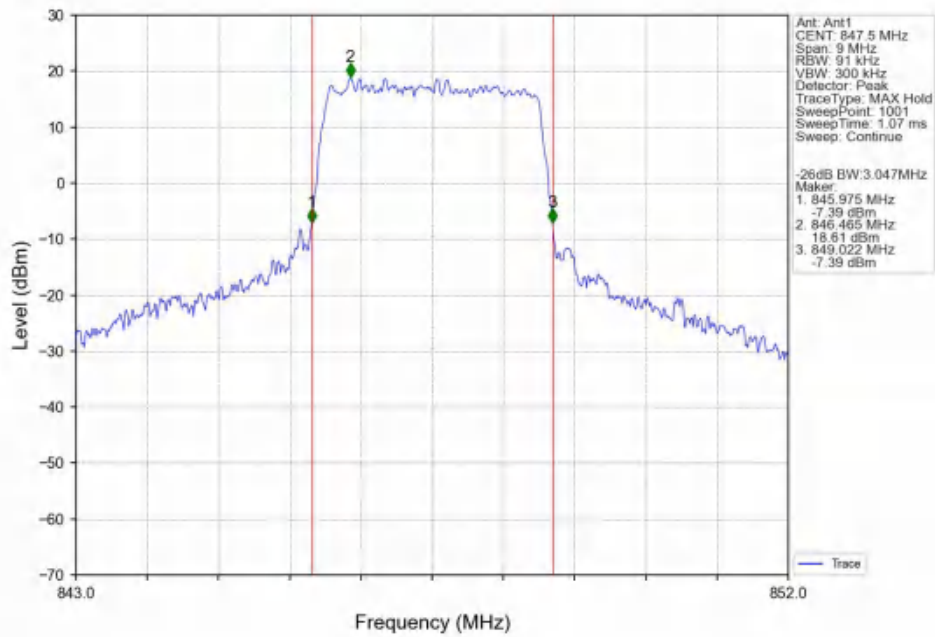


Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

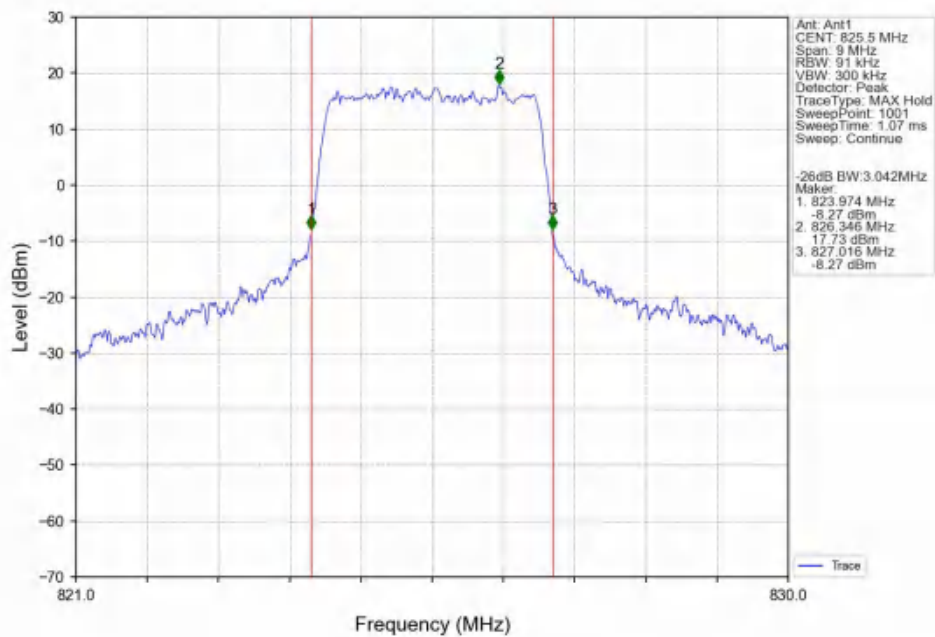




Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

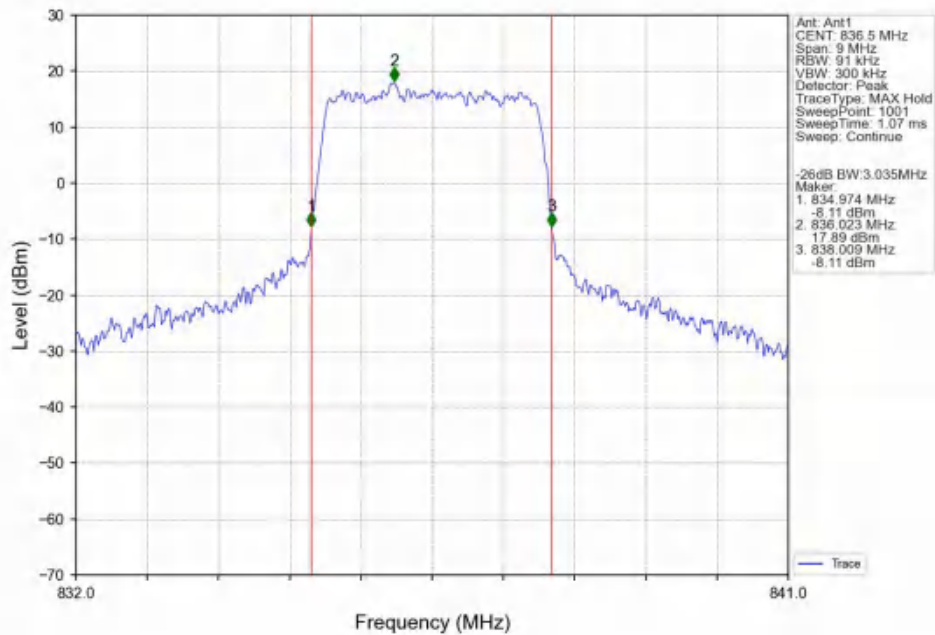


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

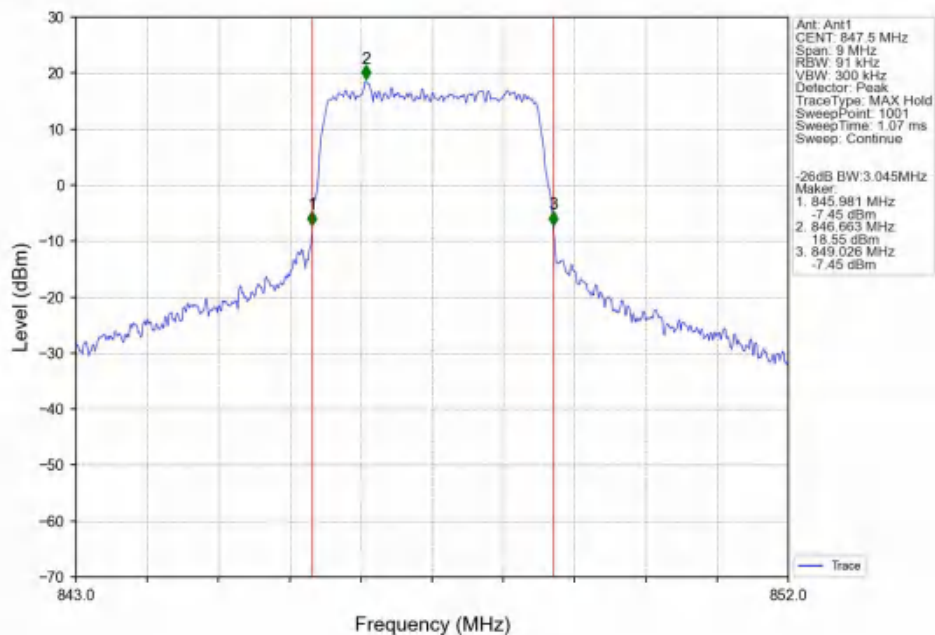




Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

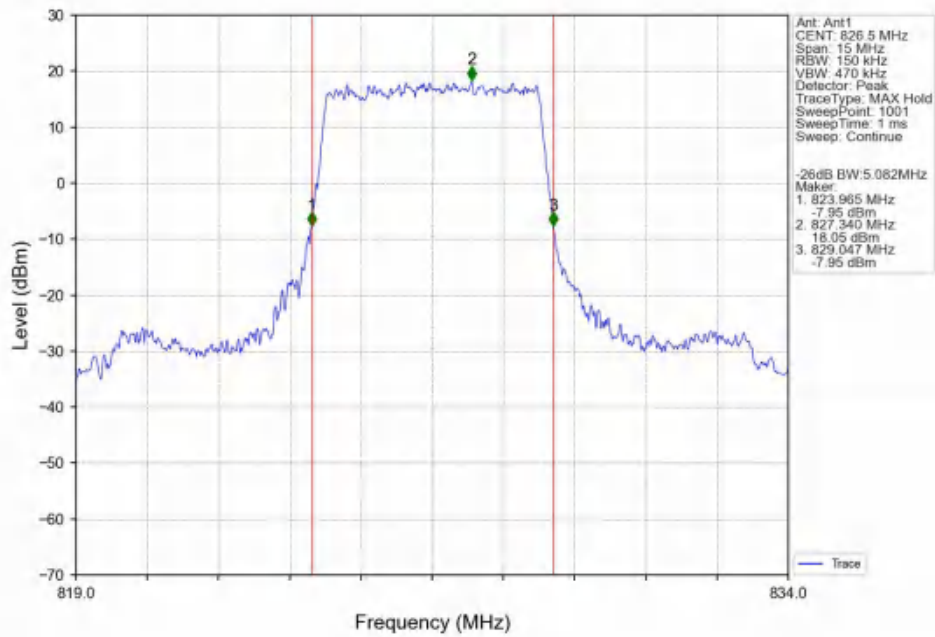


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

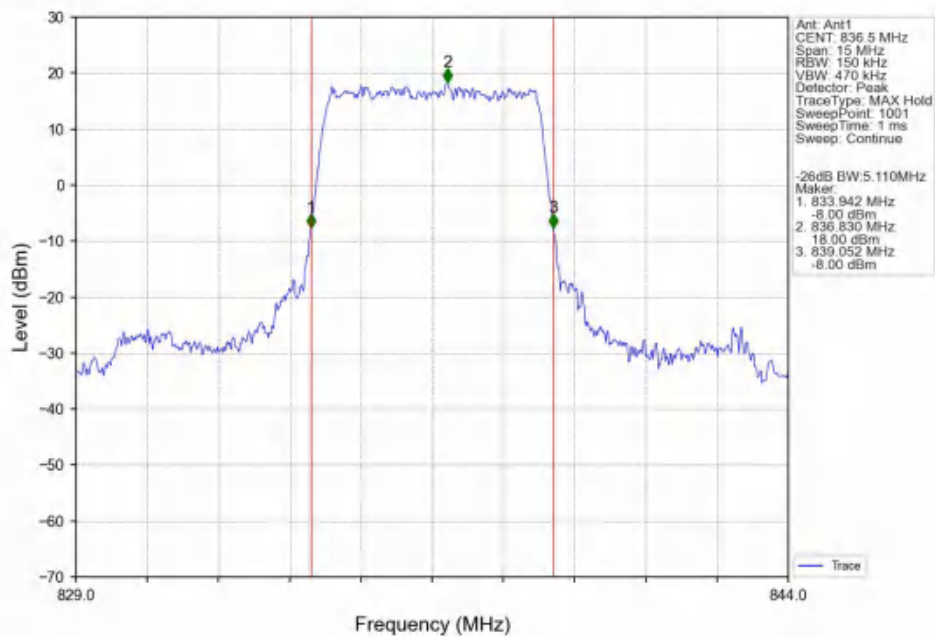




Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

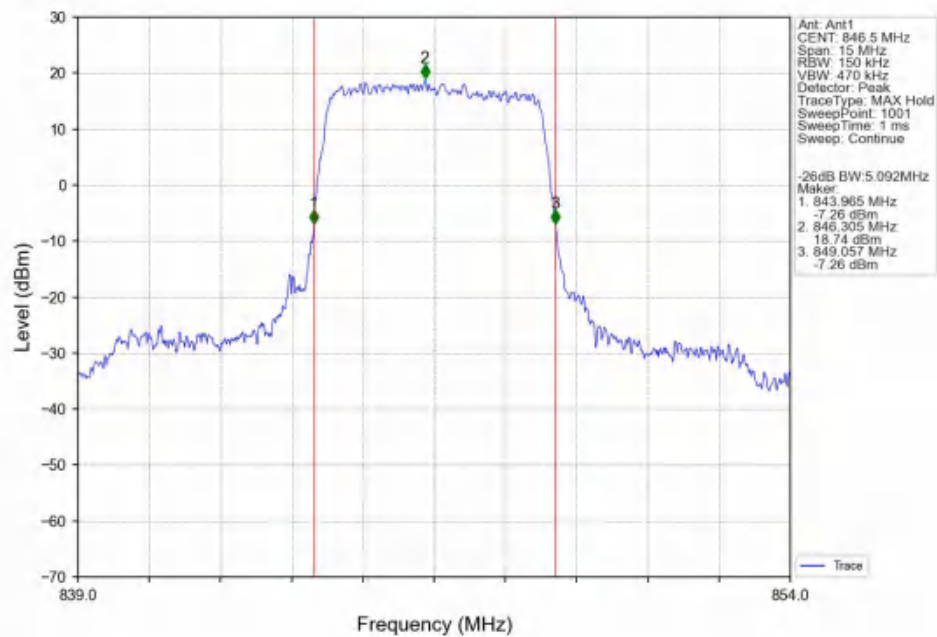


Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

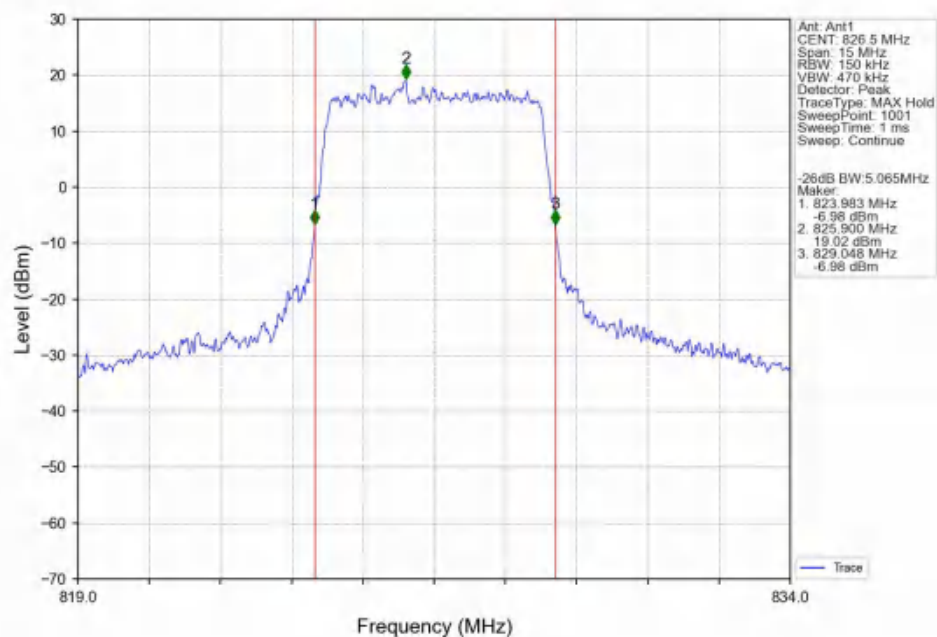




Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

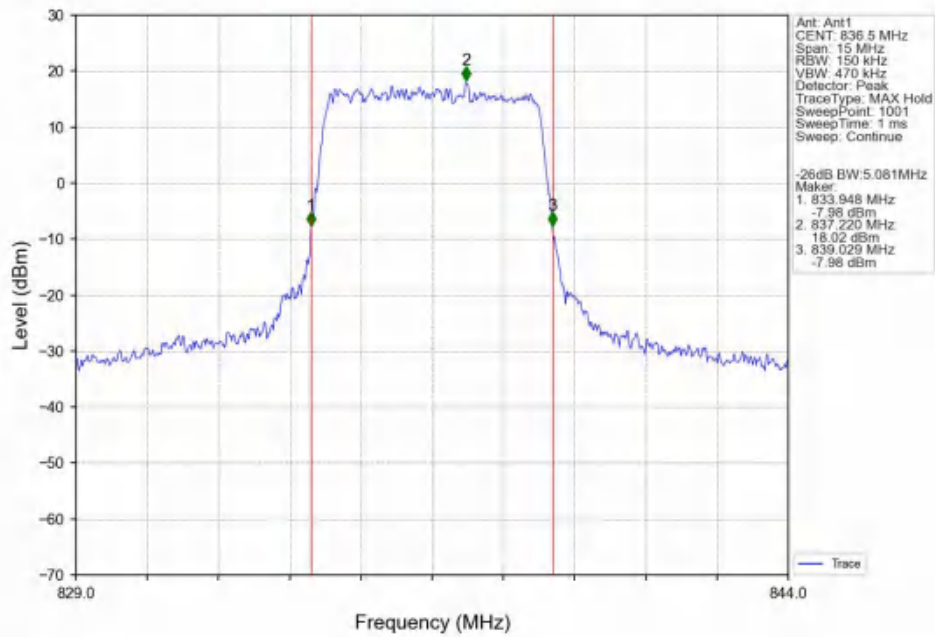


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

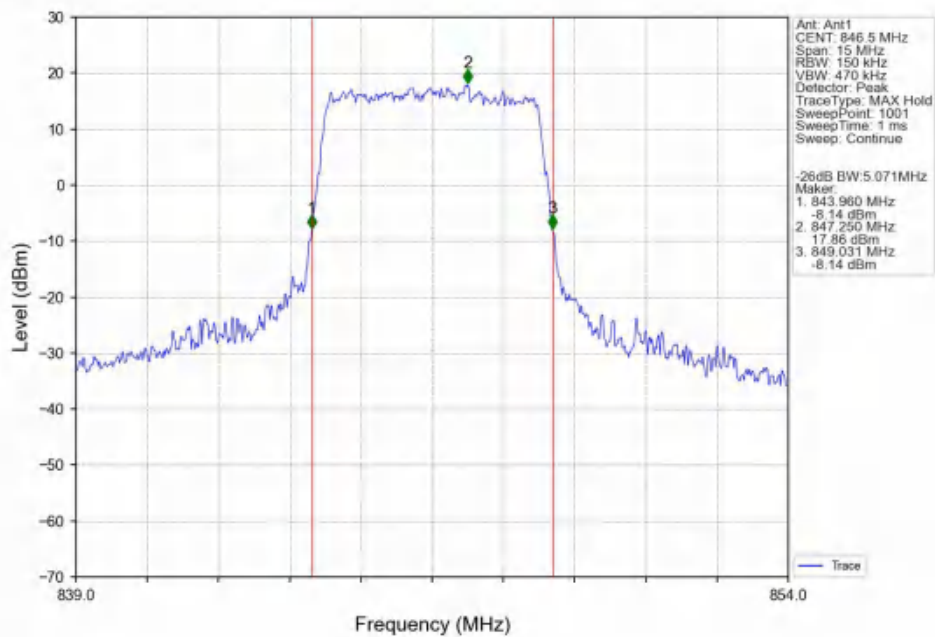




Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

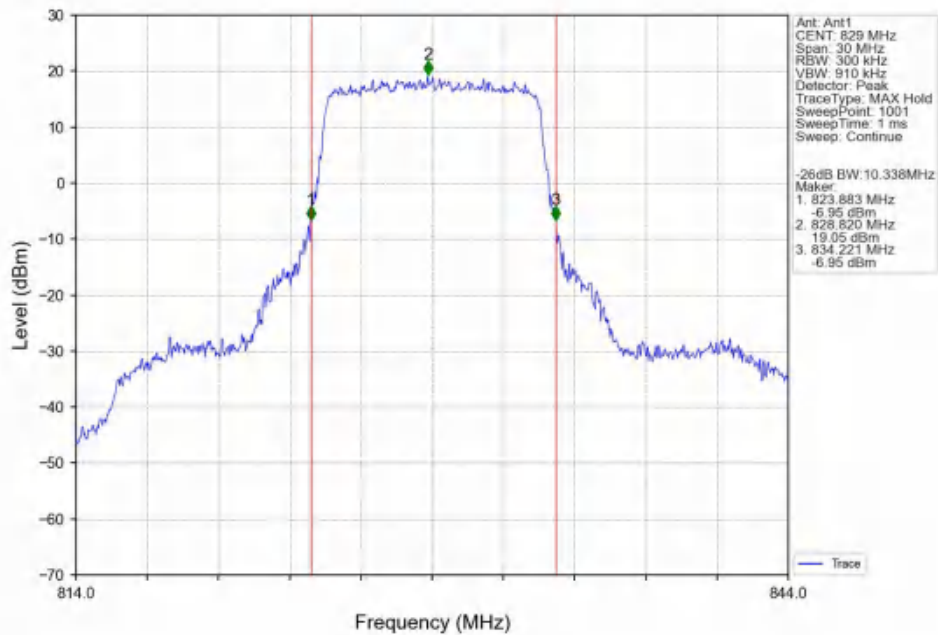


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

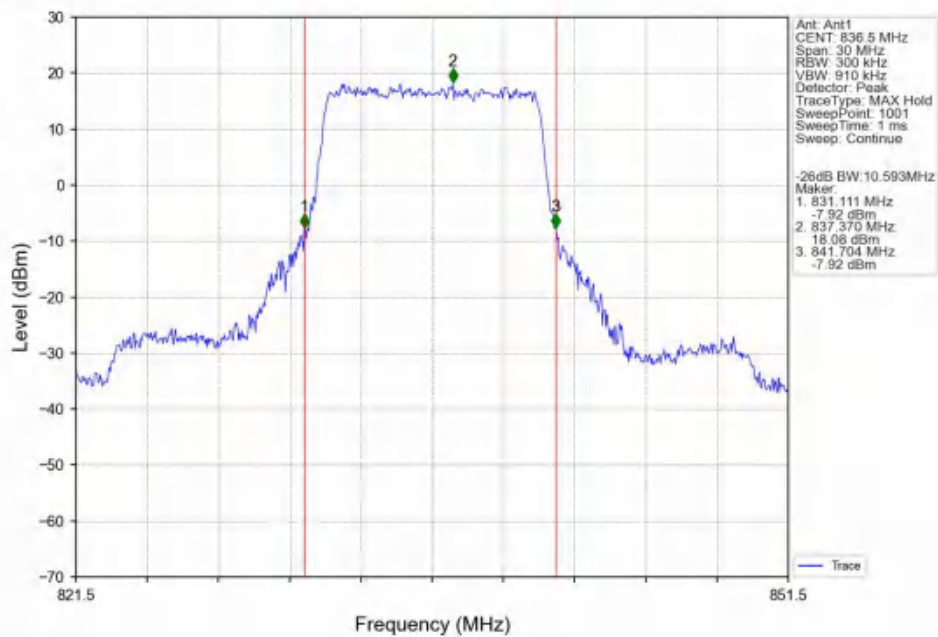




Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

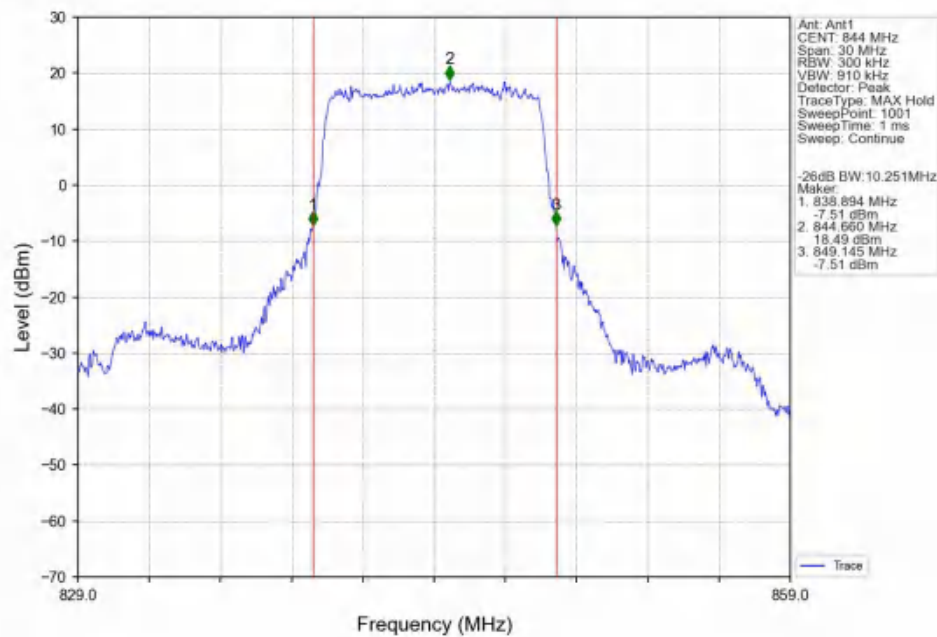


Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

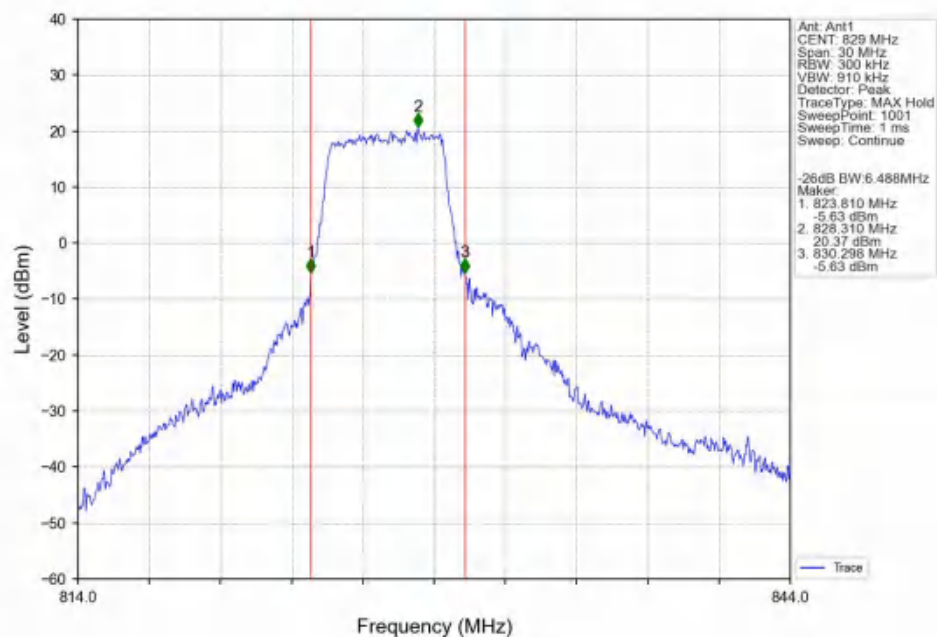




Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

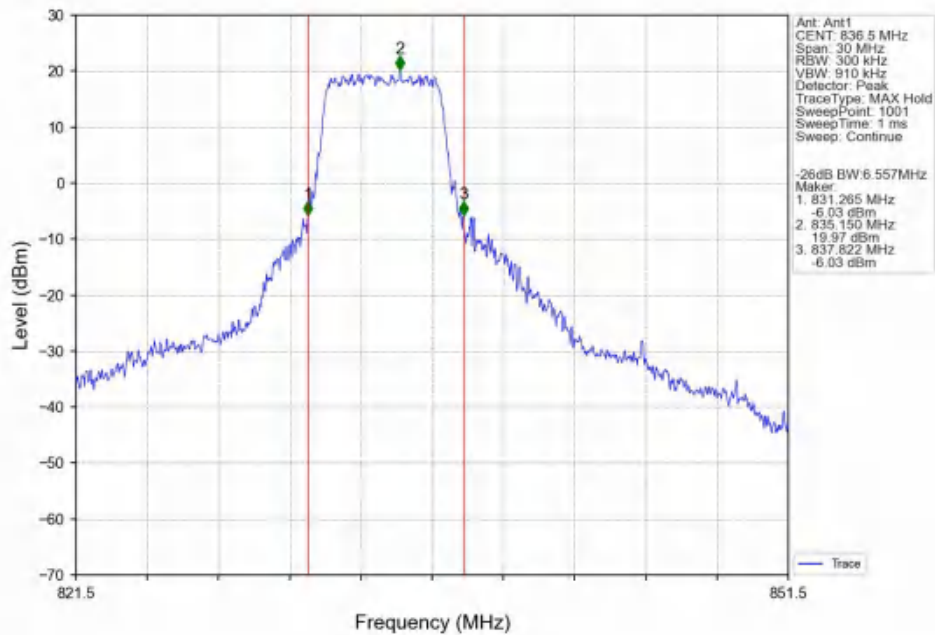


Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV

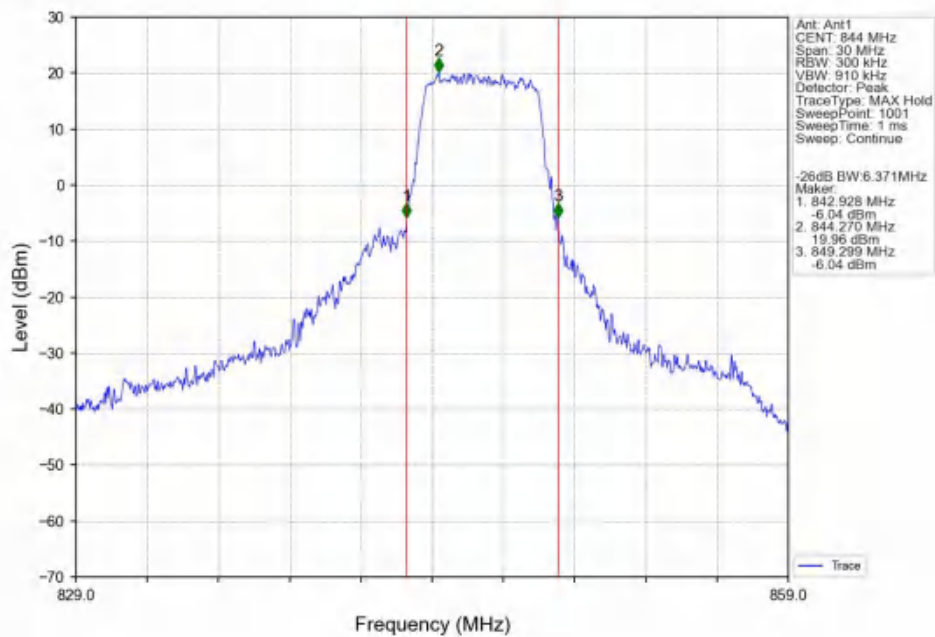




Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



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	5.75	<=13	Pass
	836.5	6	0	5.82	<=13	Pass
	848.3	6	0	5.50	<=13	Pass
16QAM	824.7	6	0	6.51	<=13	Pass
	836.5	6	0	6.52	<=13	Pass
	848.3	6	0	8.44	<=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	8.42	<=13	Pass
	836.5	15	0	5.81	<=13	Pass
	847.5	15	0	5.49	<=13	Pass
16QAM	825.5	15	0	6.41	<=13	Pass
	836.5	15	0	9.37	<=13	Pass
	847.5	15	0	6.22	<=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	5.63	<=13	Pass
	836.5	25	0	5.75	<=13	Pass
	846.5	25	0	5.59	<=13	Pass
16QAM	826.5	25	0	6.28	<=13	Pass
	836.5	25	0	6.46	<=13	Pass
	846.5	25	0	6.20	<=13	Pass

5.1.4 B5_10MHz

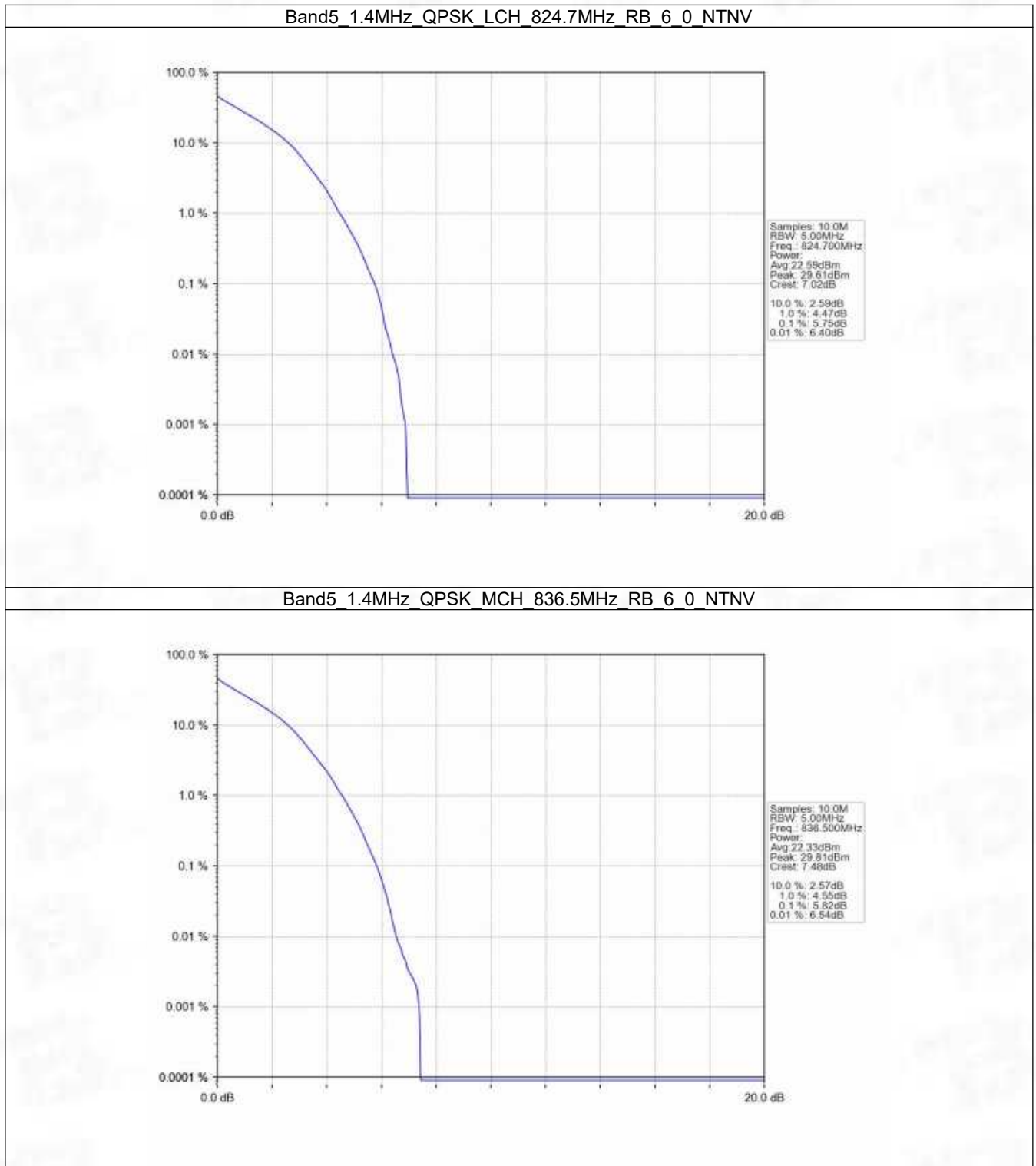
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.44	<=13	Pass
	836.5	50	0	5.70	<=13	Pass
	844	50	0	5.64	<=13	Pass
16QAM	829	27	0	6.36	<=13	Pass
	836.5	27	0	8.43	<=13	Pass
	844	27	23	6.24	<=13	Pass





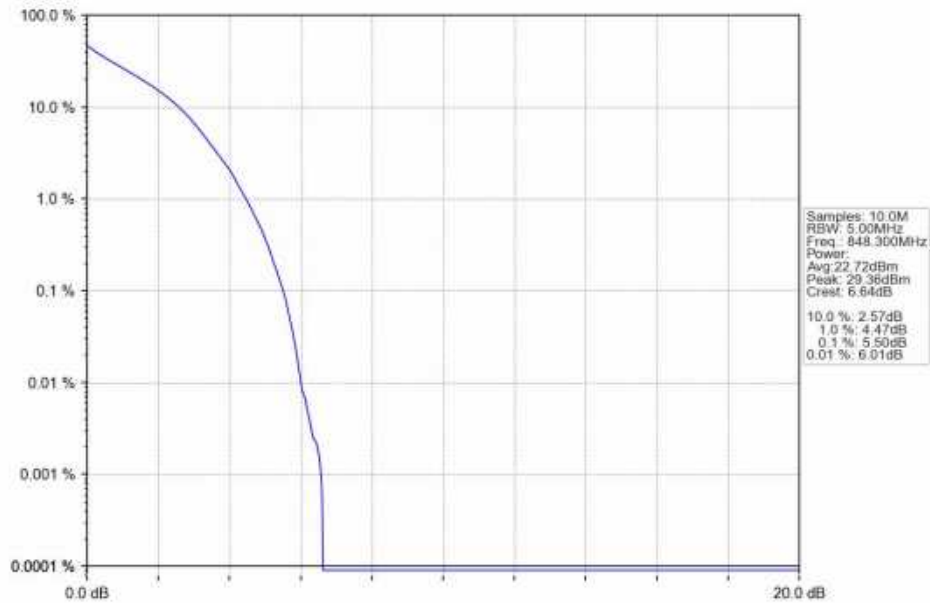
5.2 Test Graph

5.2.1 B5_1.4MHz

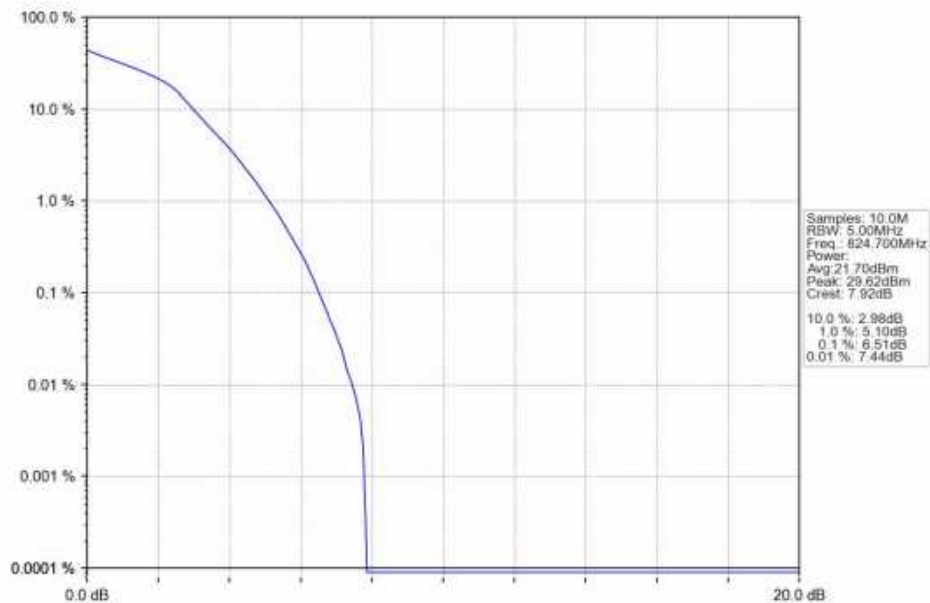




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

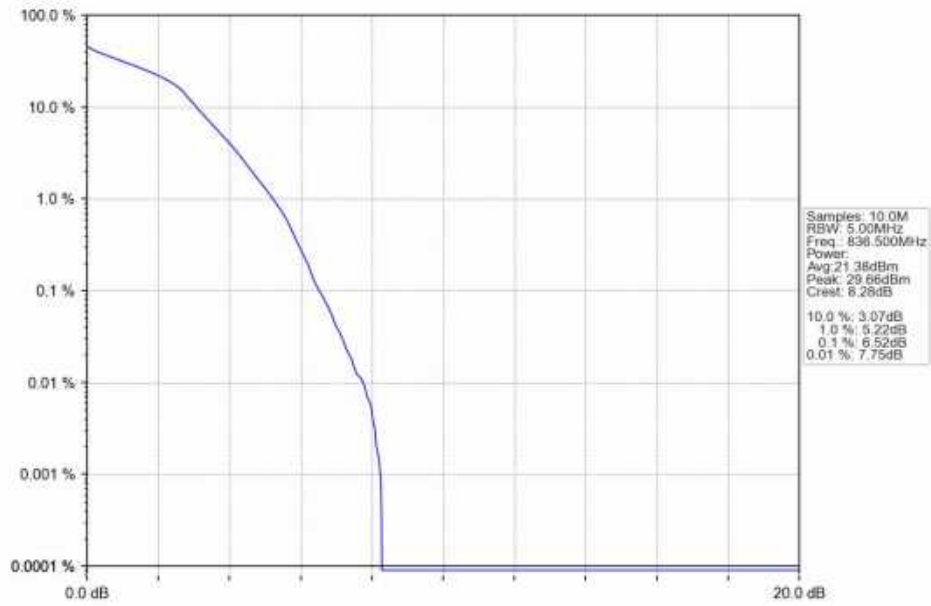


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

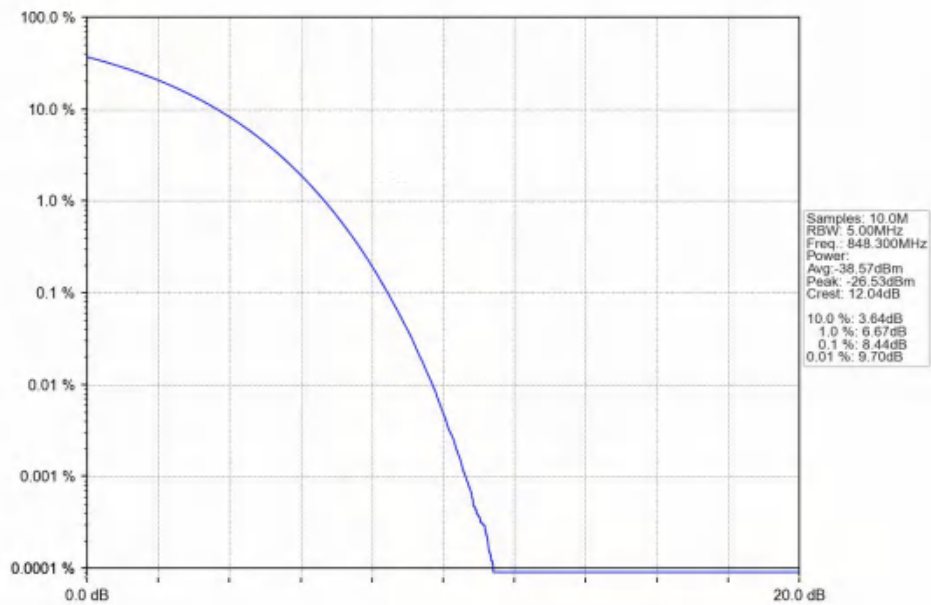




Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

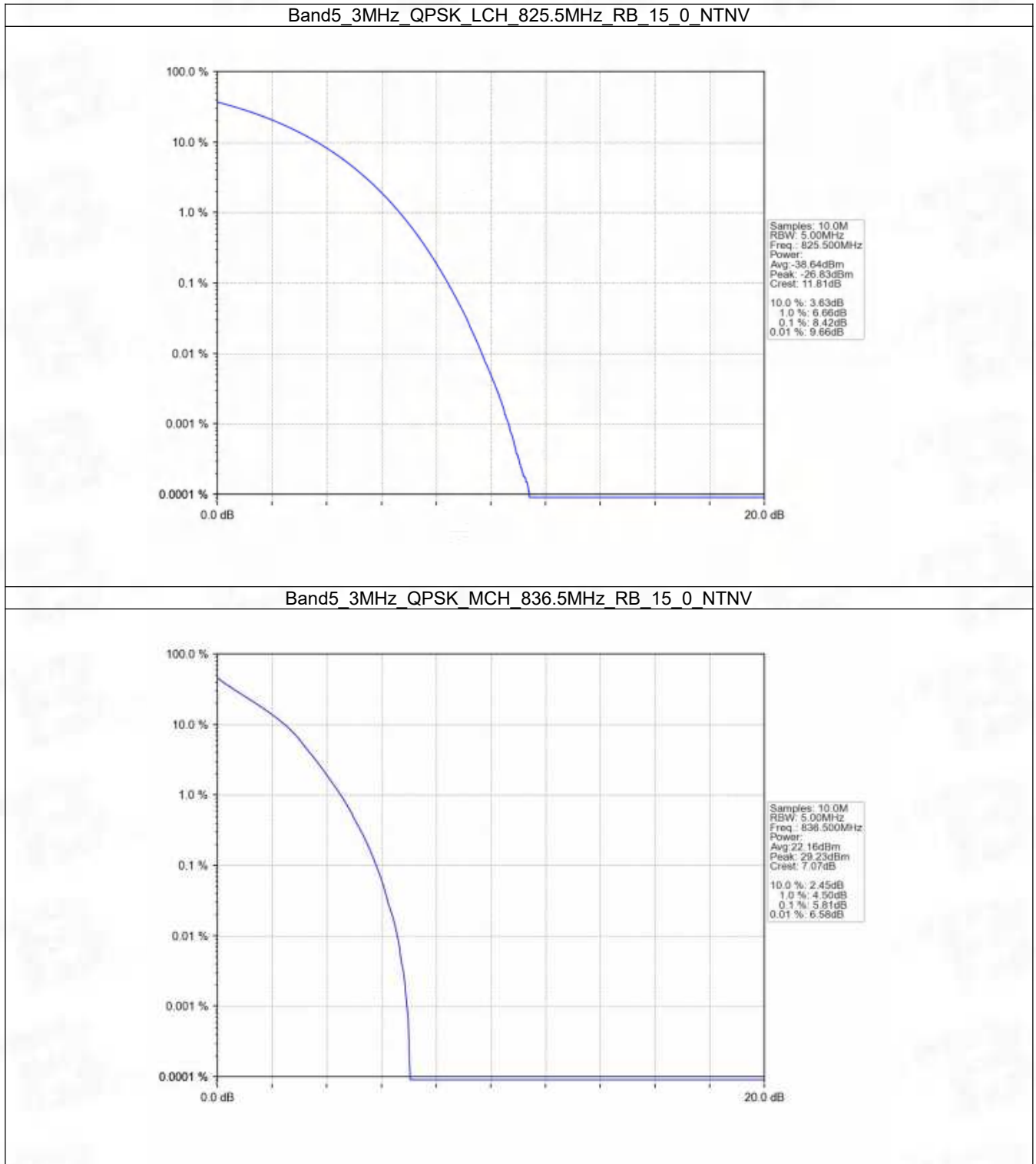


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



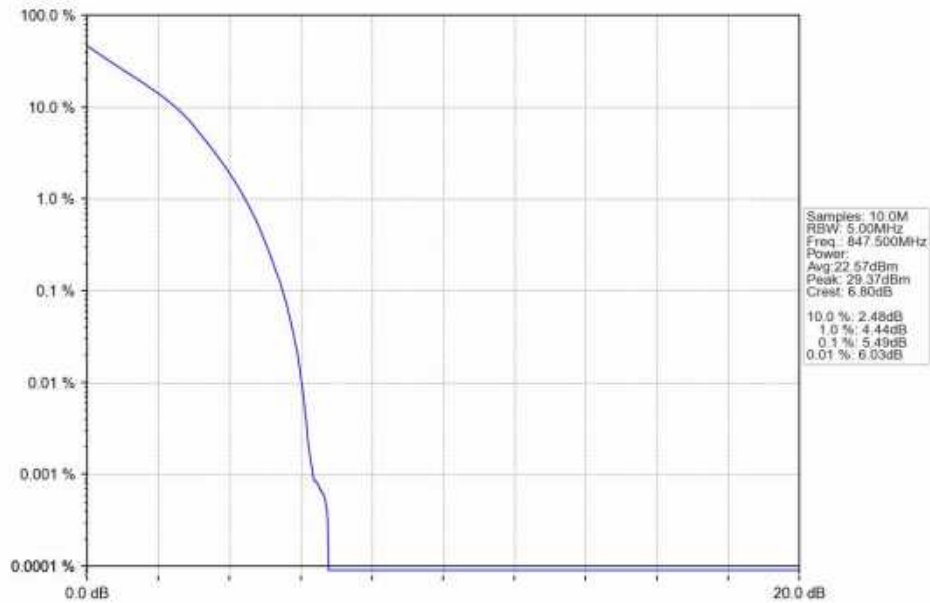


5.2.2 B5_3MHz

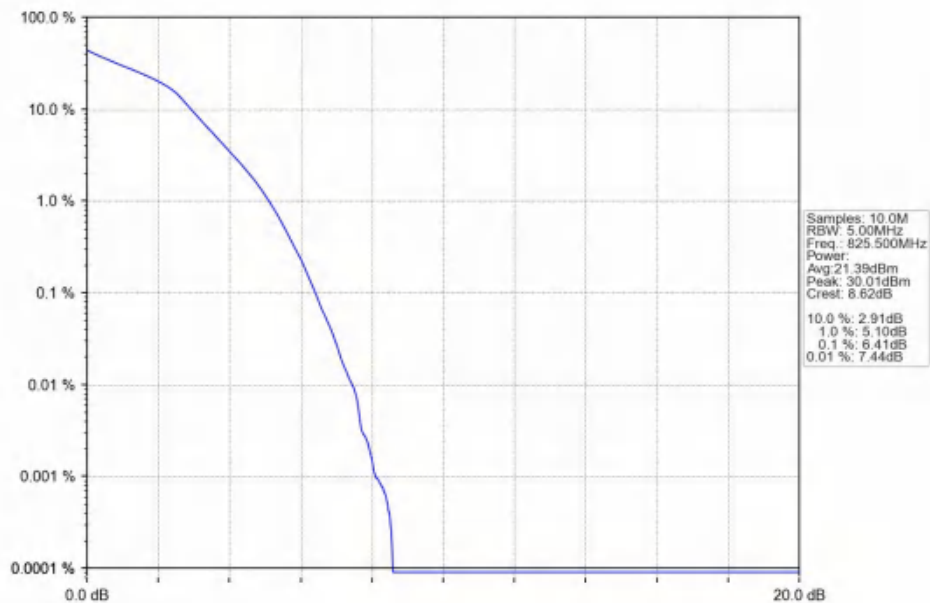




Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

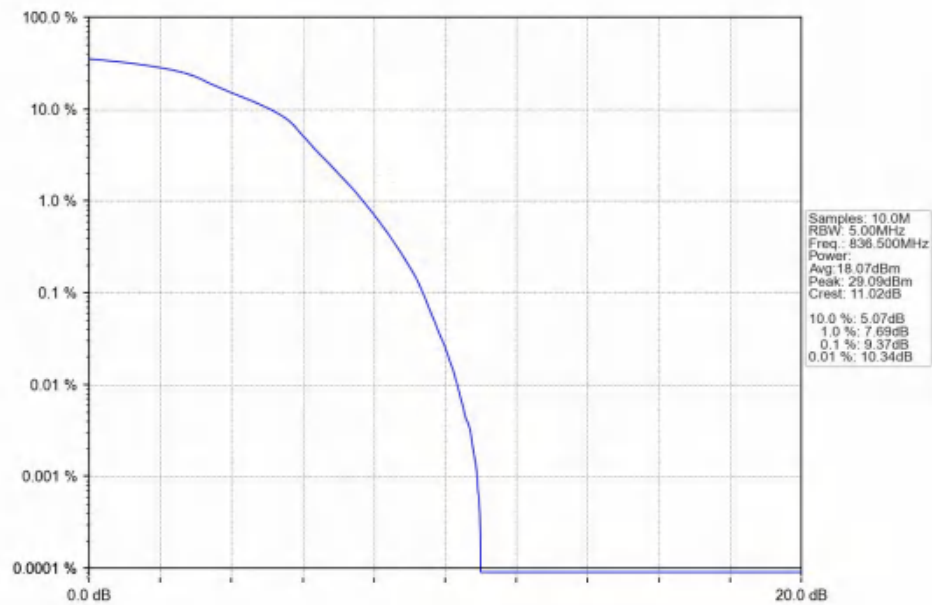


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

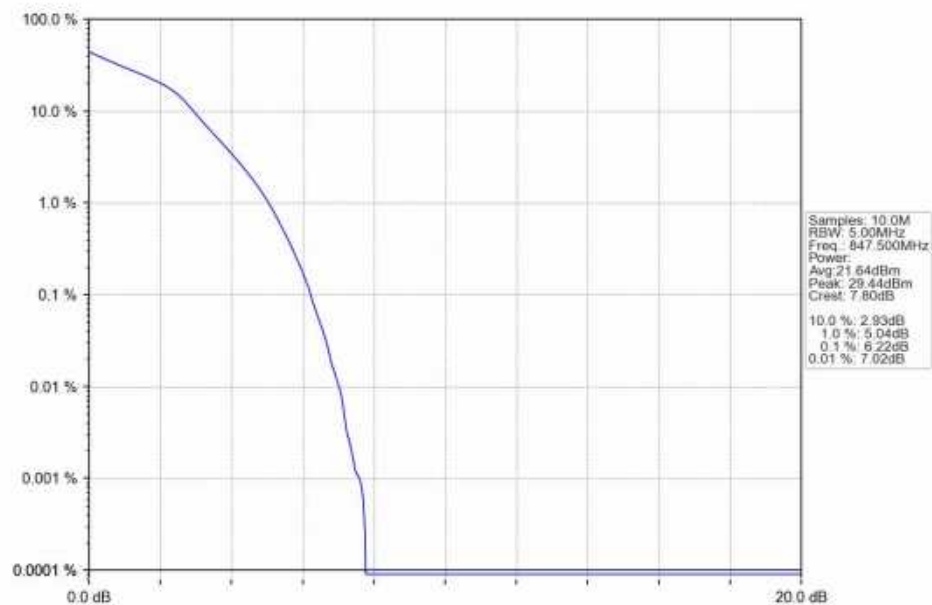




Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

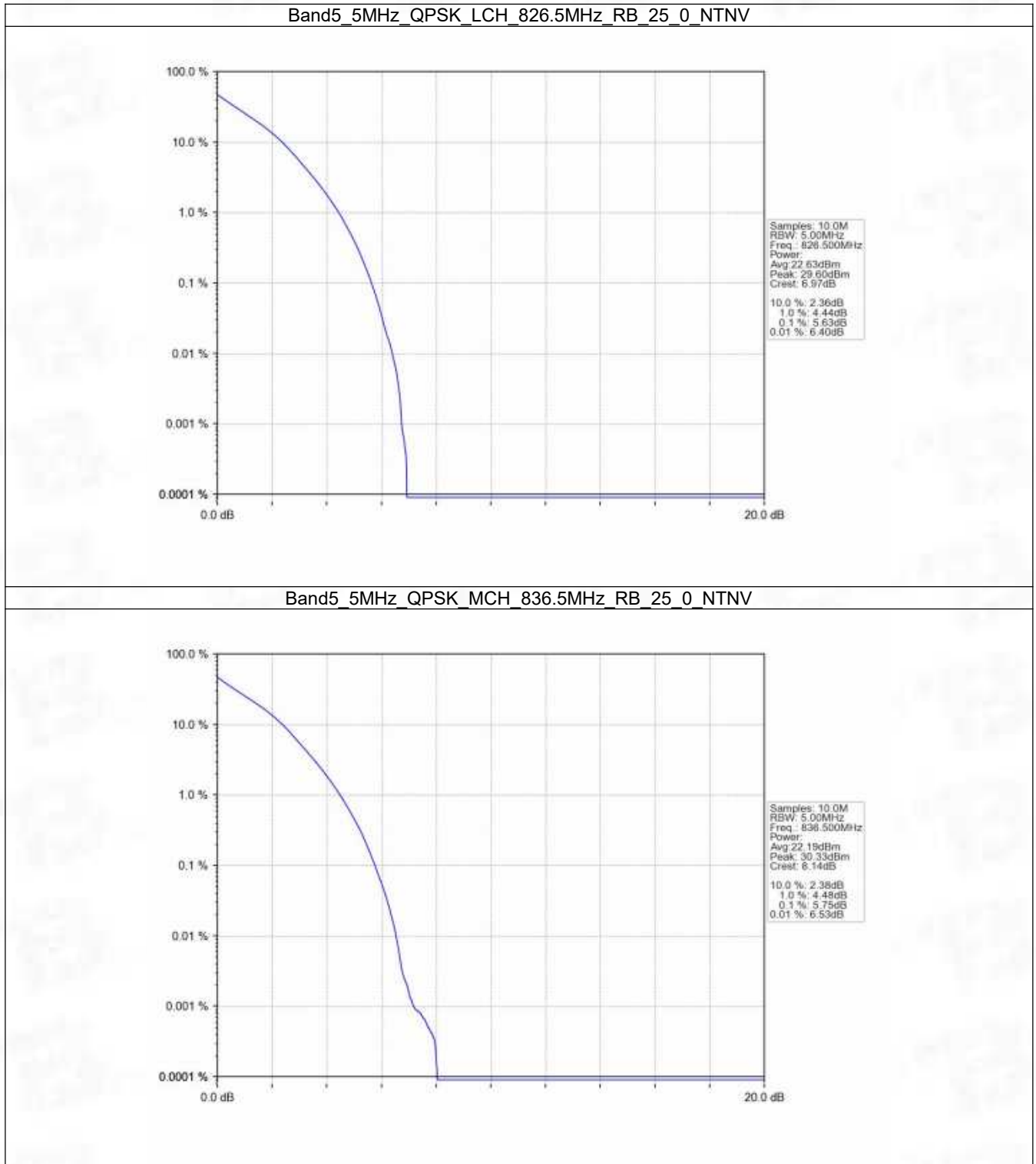


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



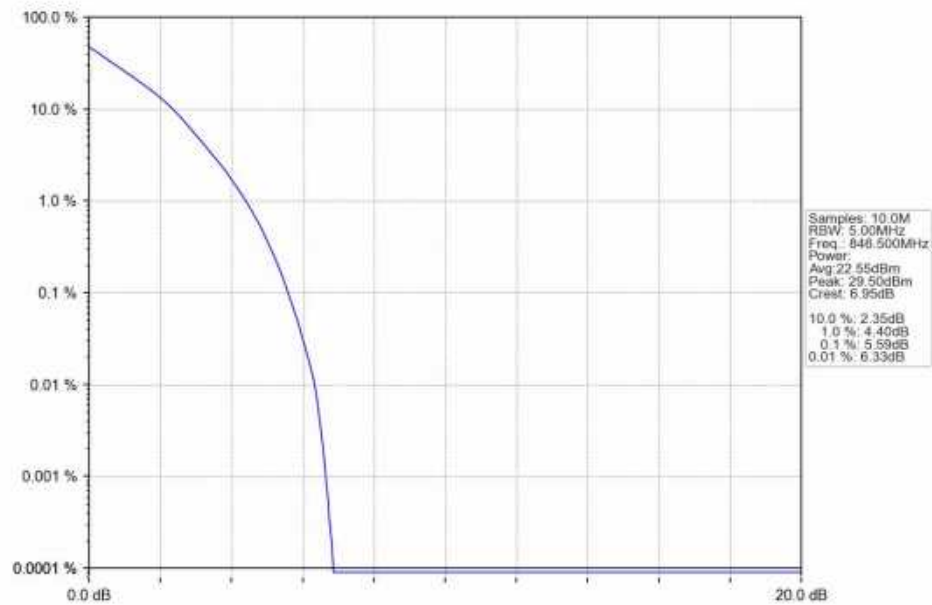


5.2.3 B5_5MHz

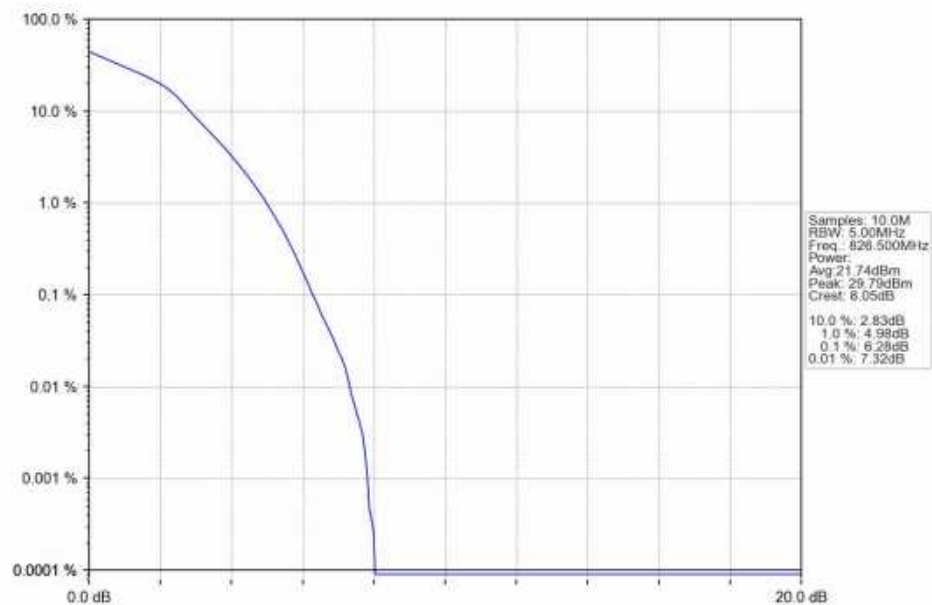




Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

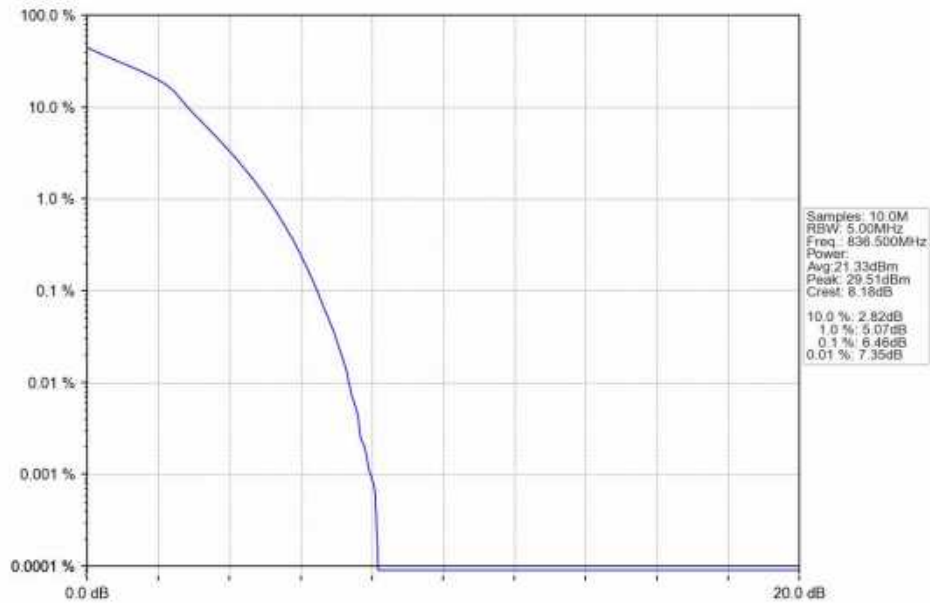


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

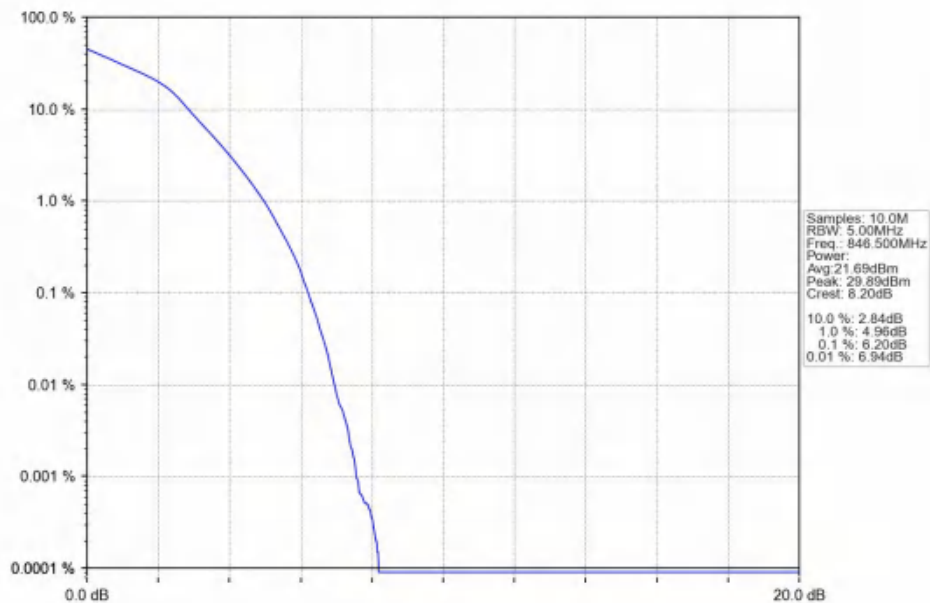




Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

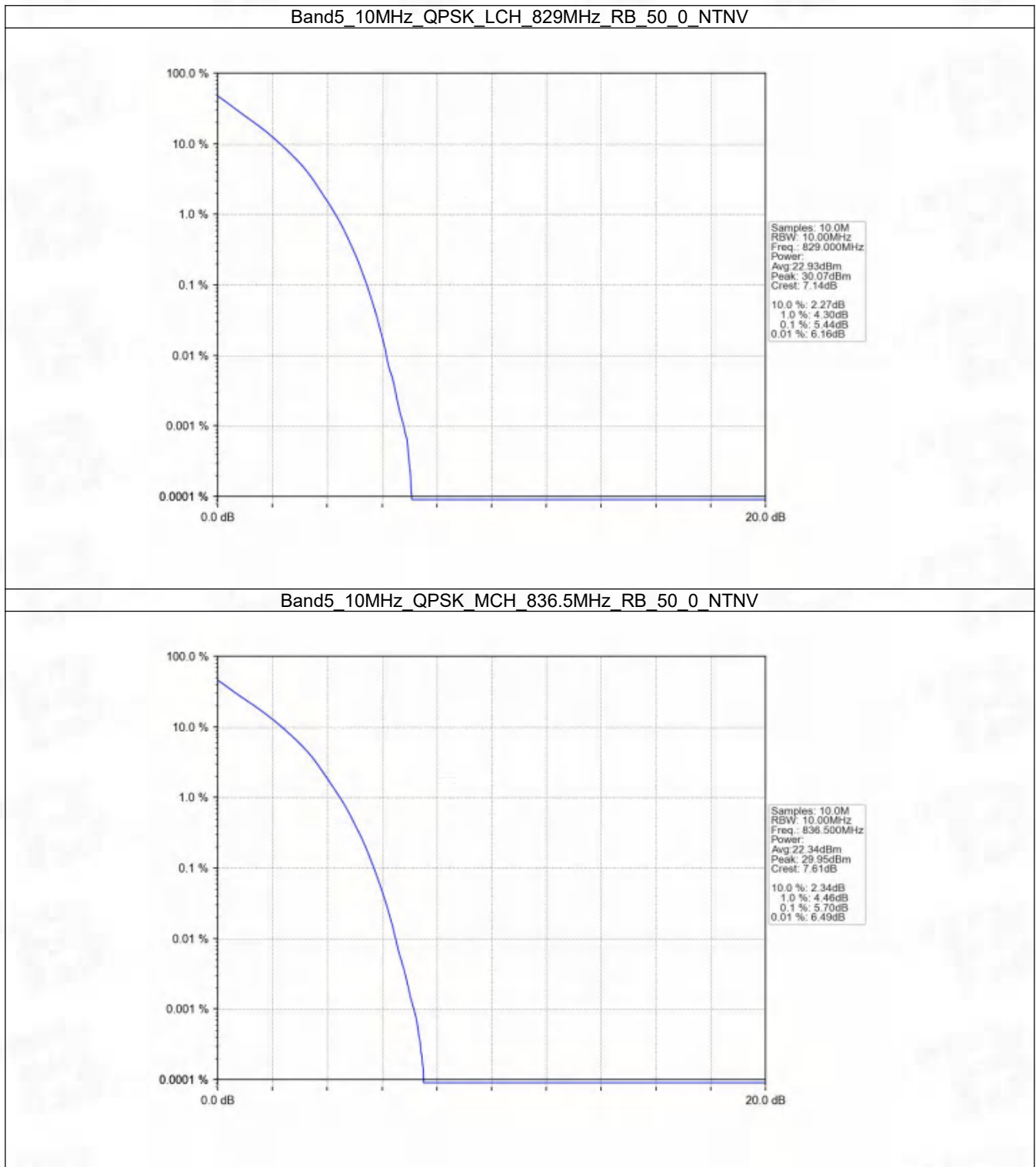


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



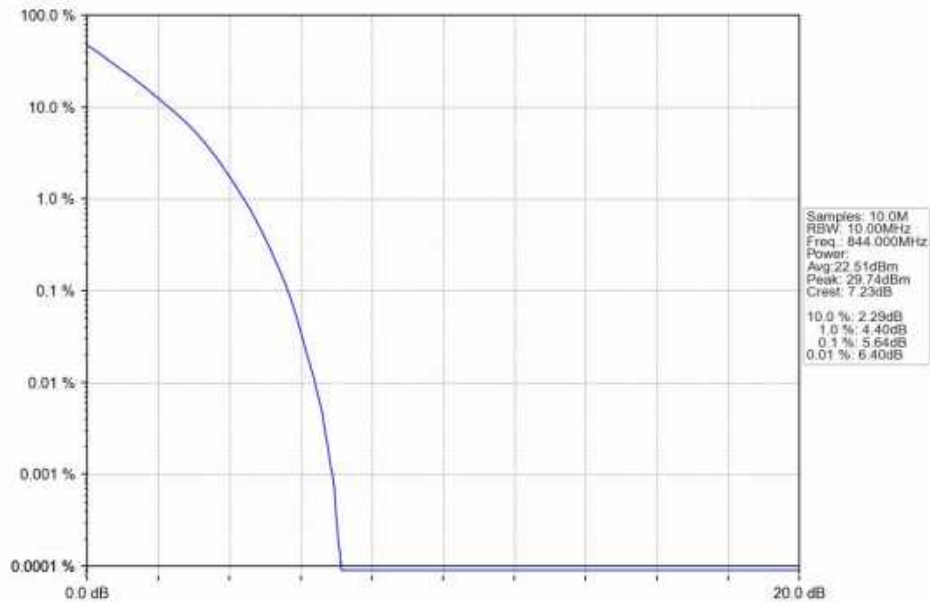


5.2.4 B5_10MHz

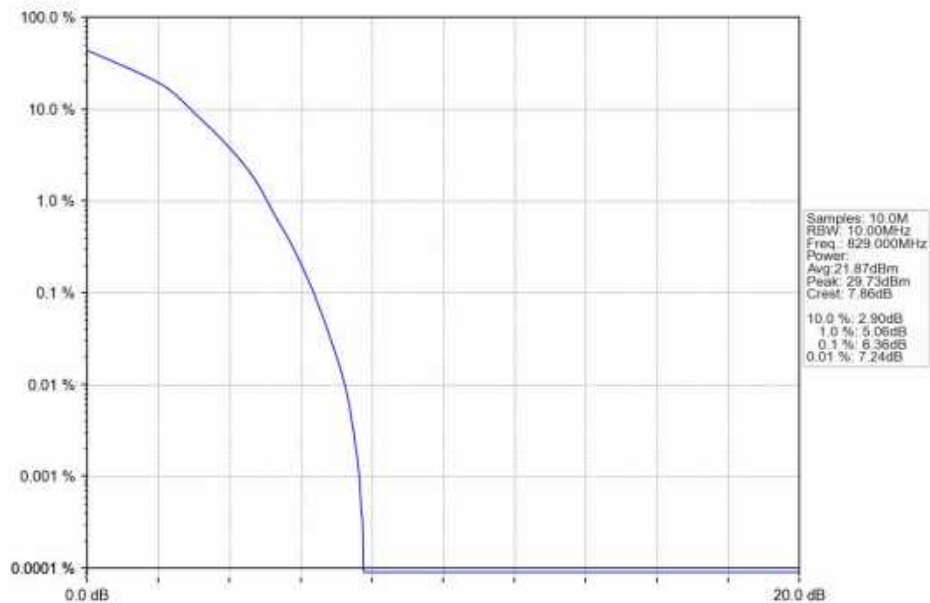




Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

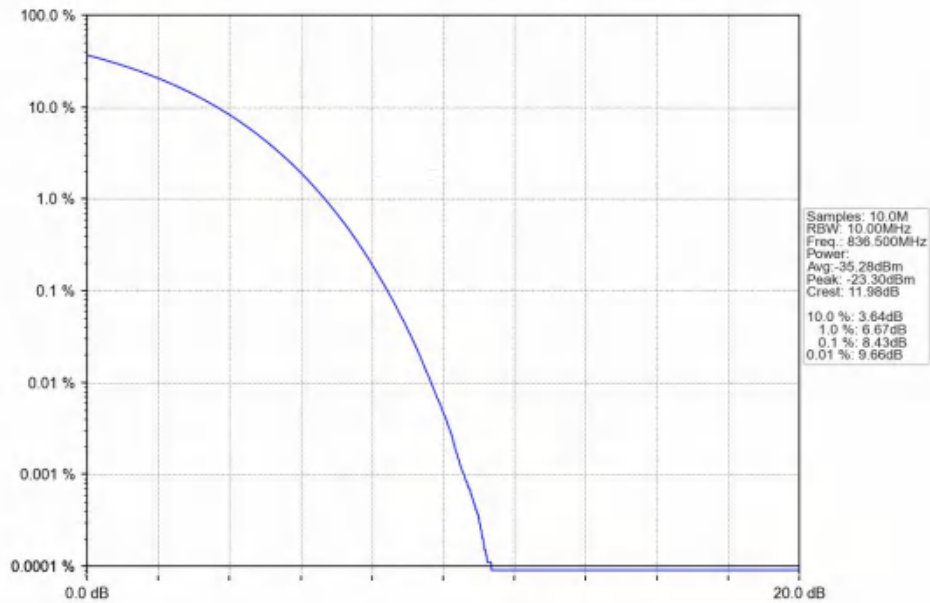


Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV

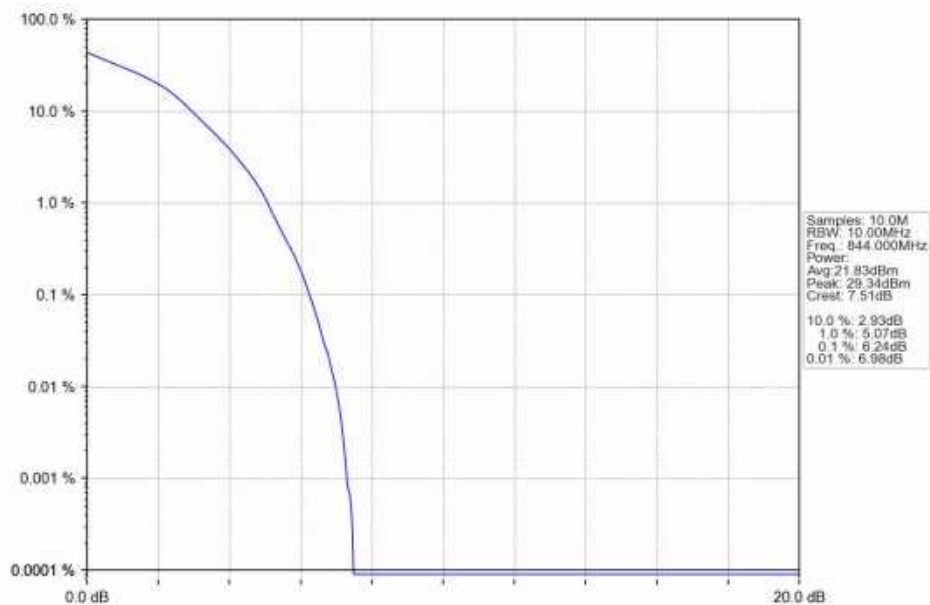




Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



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	
		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
			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
			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	
		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
			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
			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	
		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
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	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
	846.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

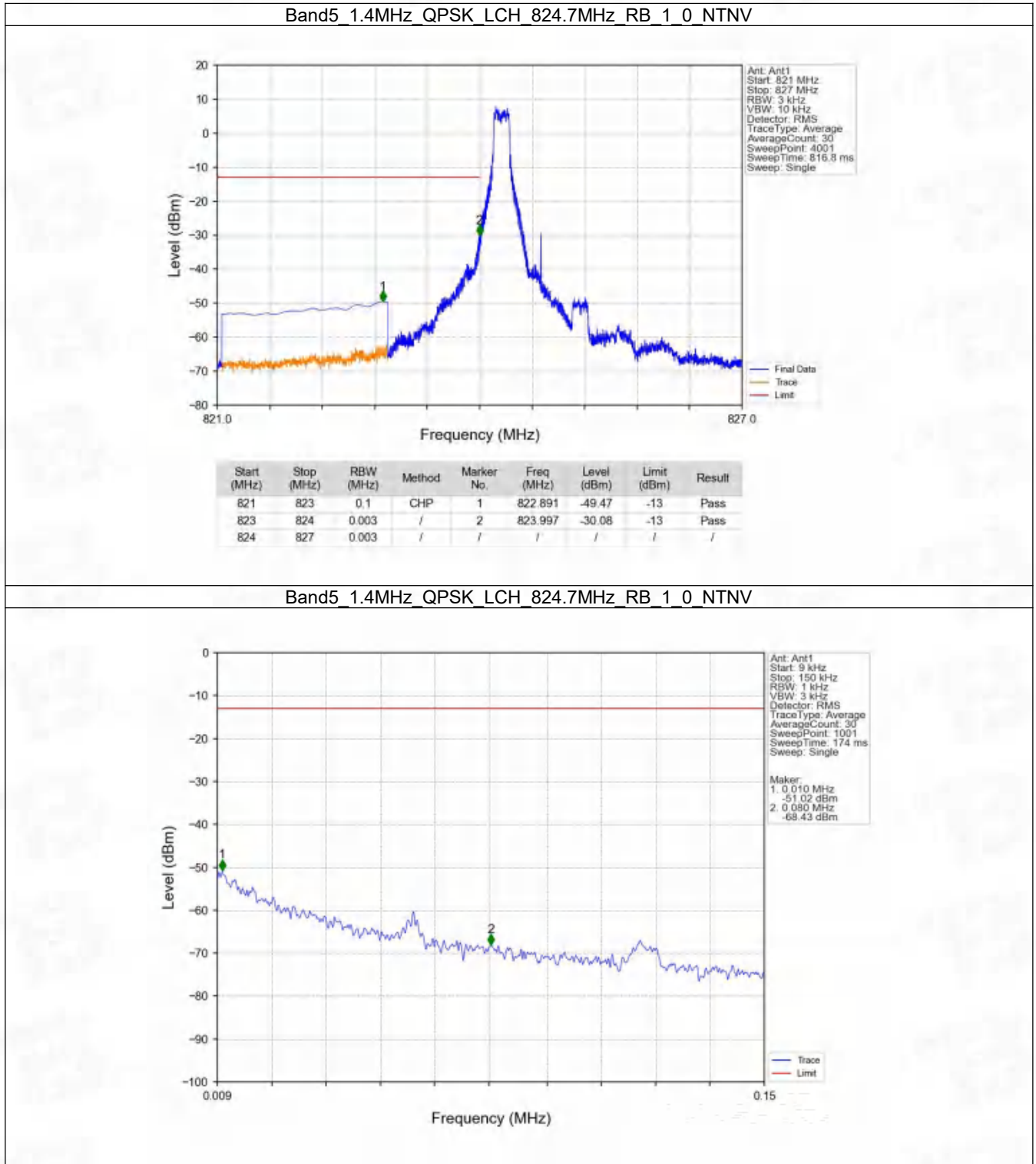
6.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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



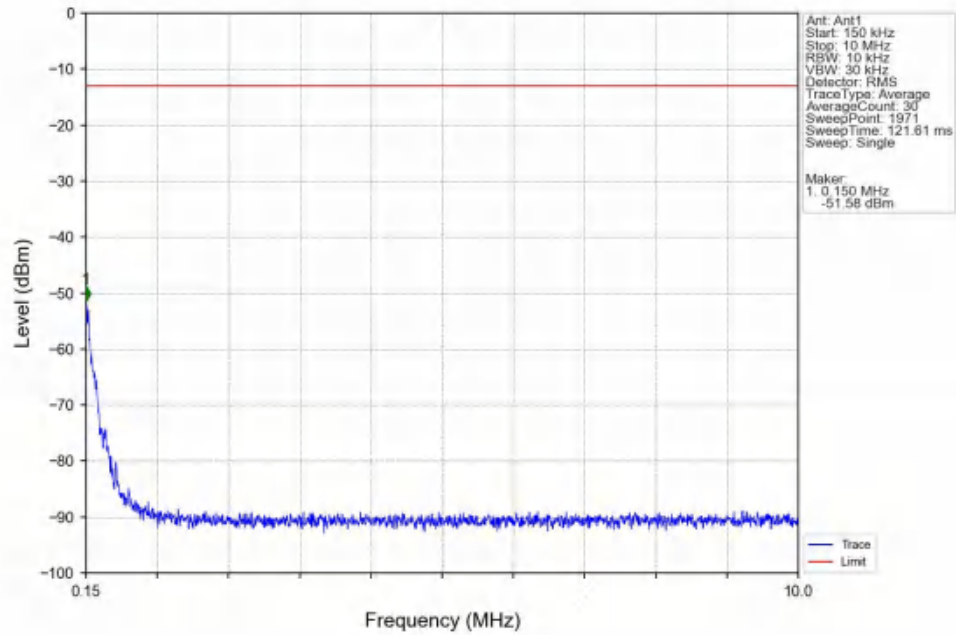
6.2 Test Graph

6.2.1 B5_1.4MHz

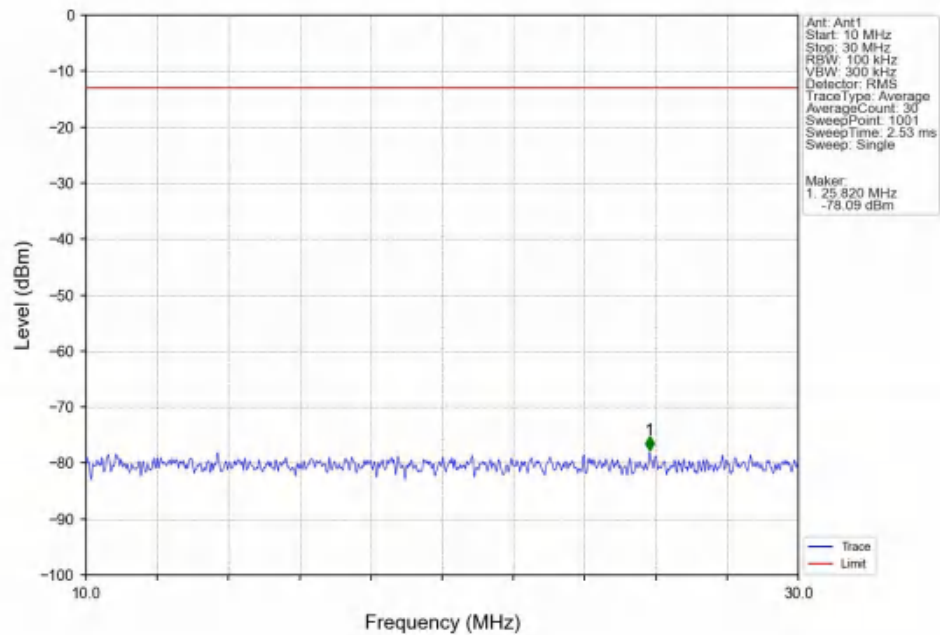




Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

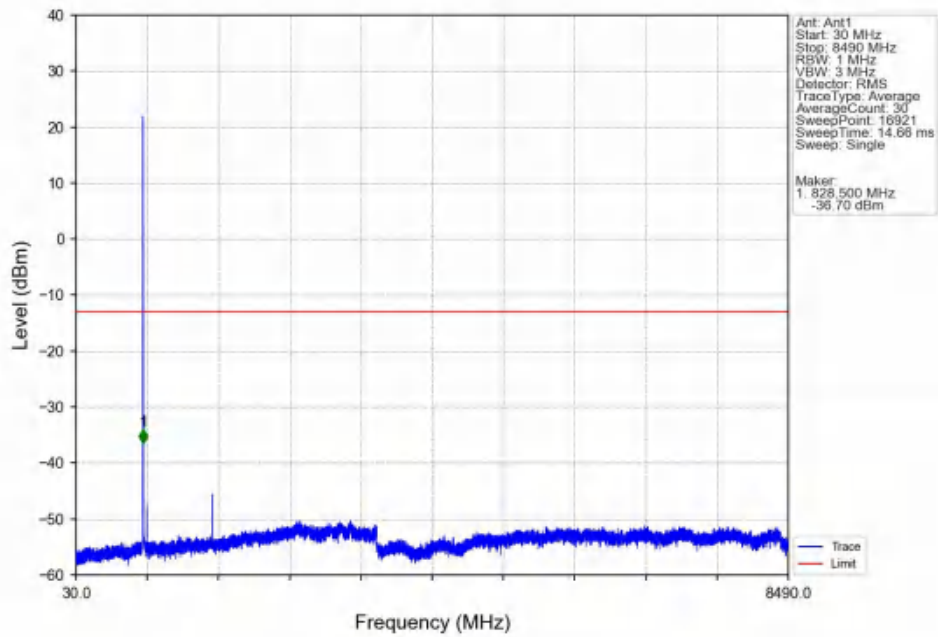


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

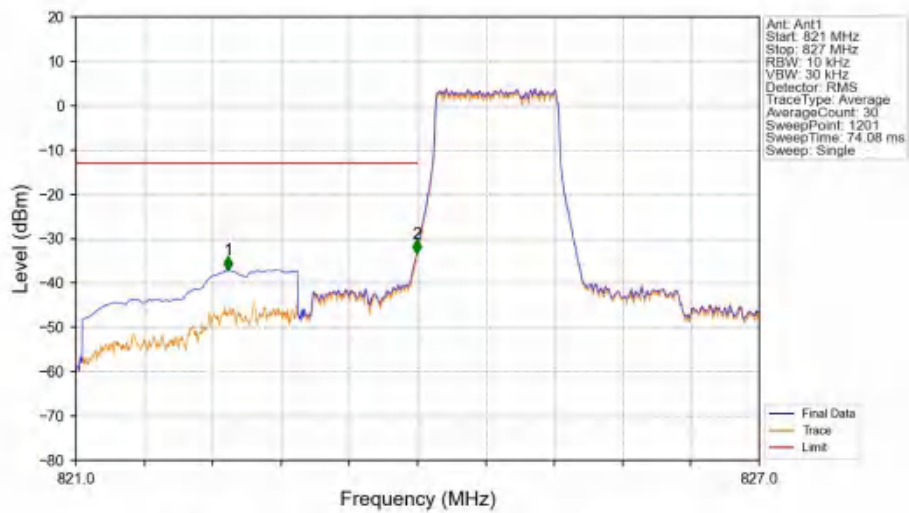




Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



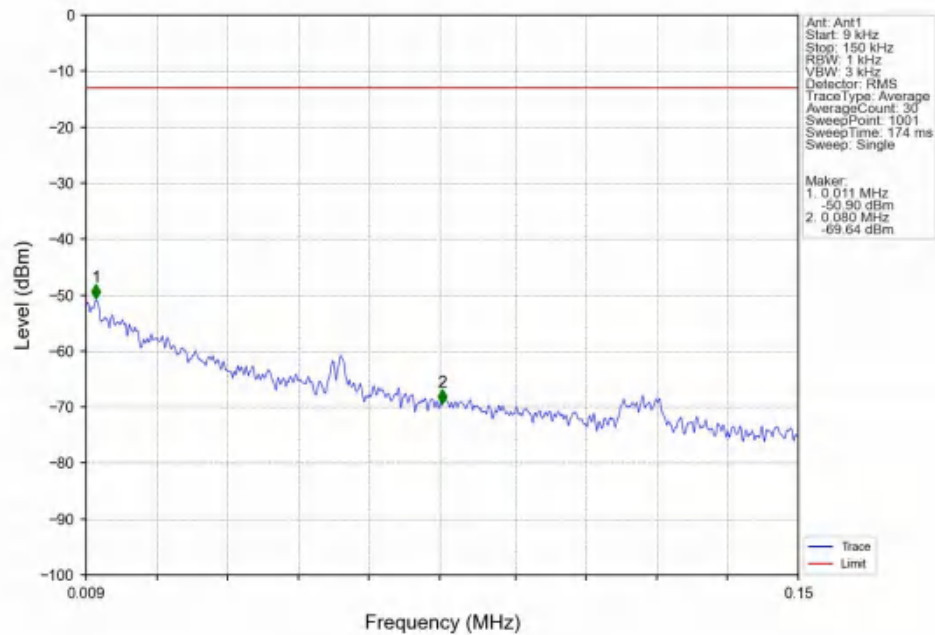
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



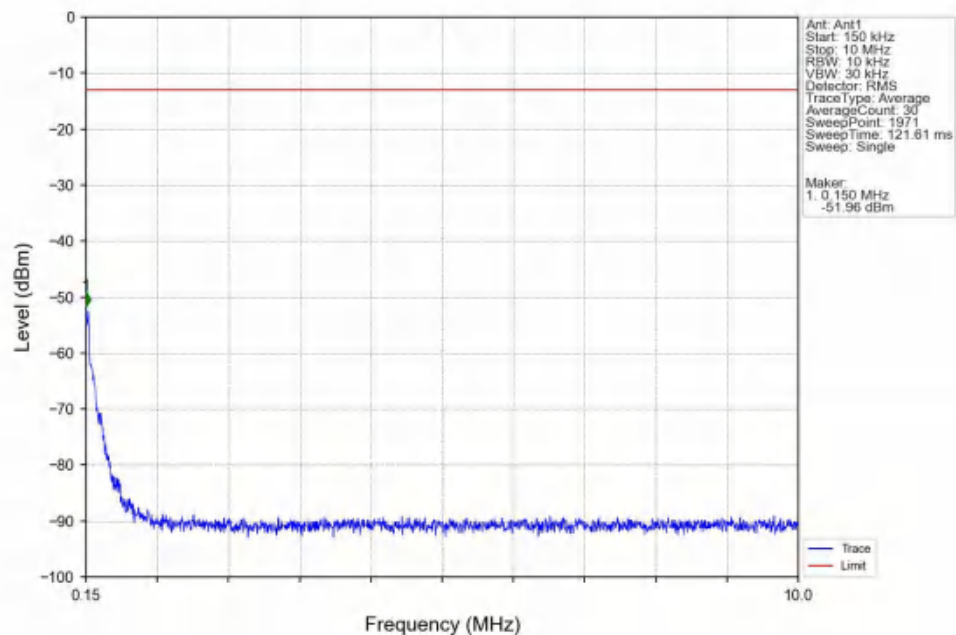
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.335	-37.05	-13	Pass
823	824	0.013	CHP	2	823.995	-33.36	-13	Pass
824	827	0.013	CHP	/	/	/	/	/



Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

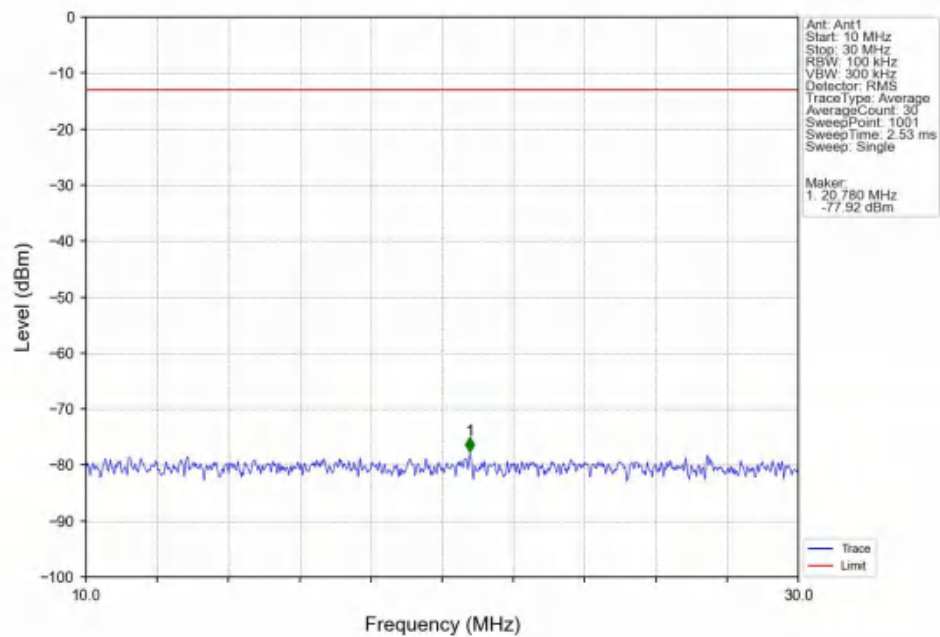


Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

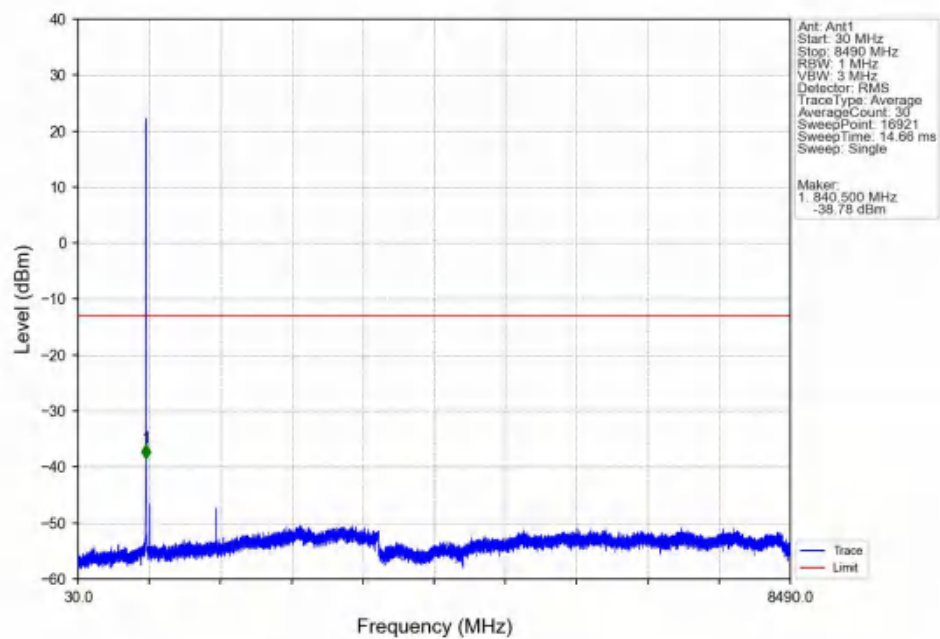




Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

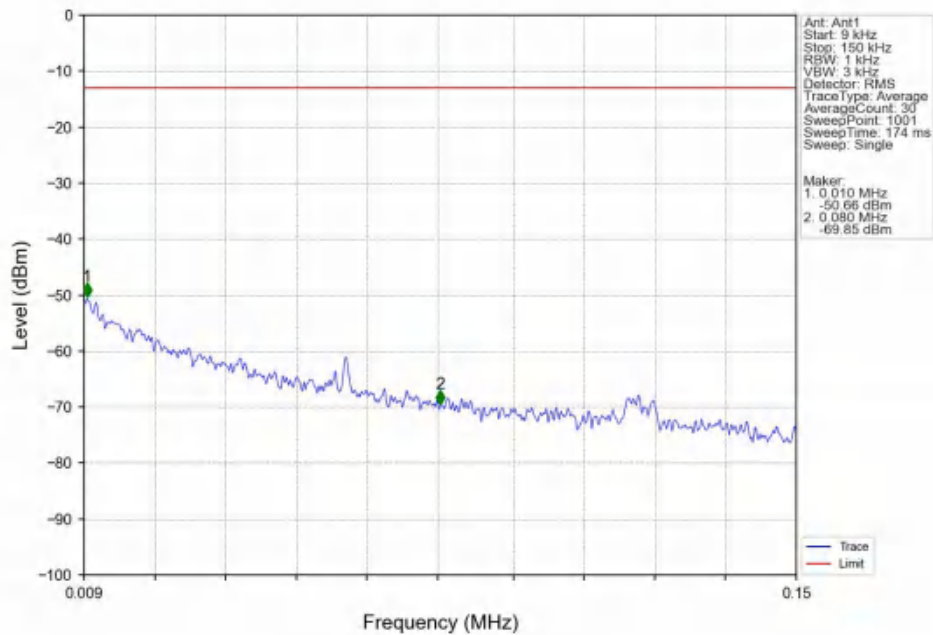


Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

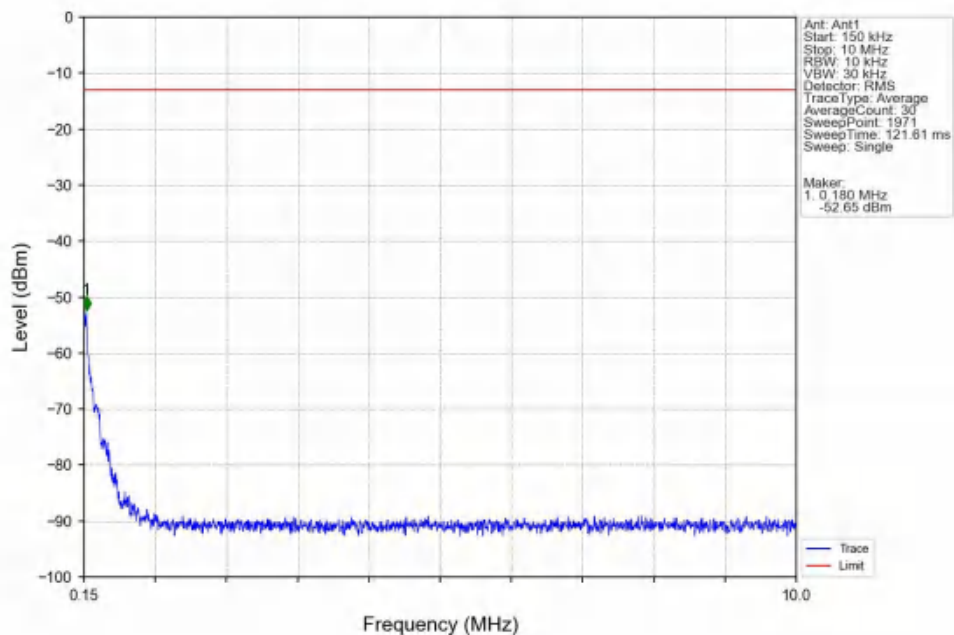




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

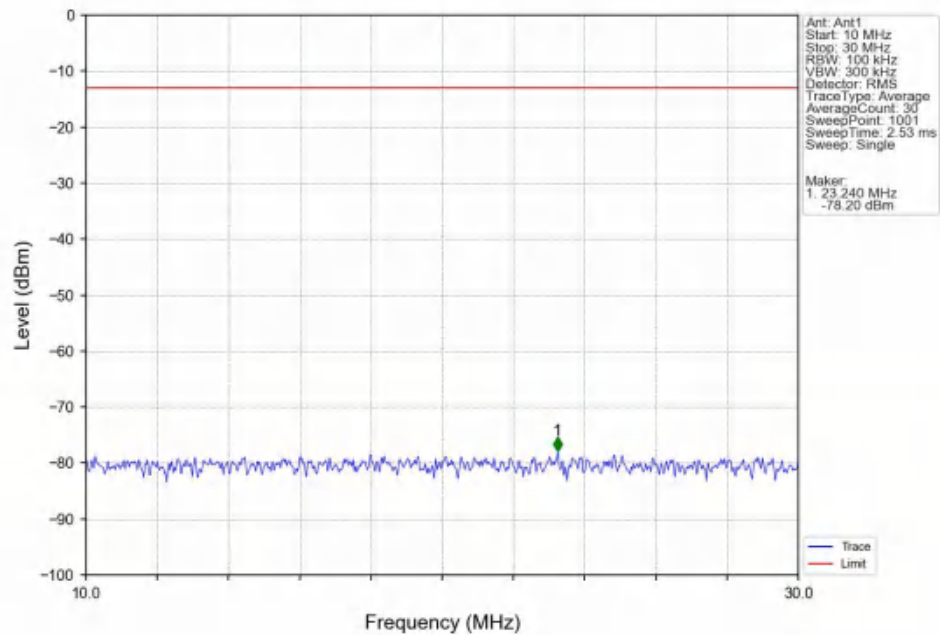


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

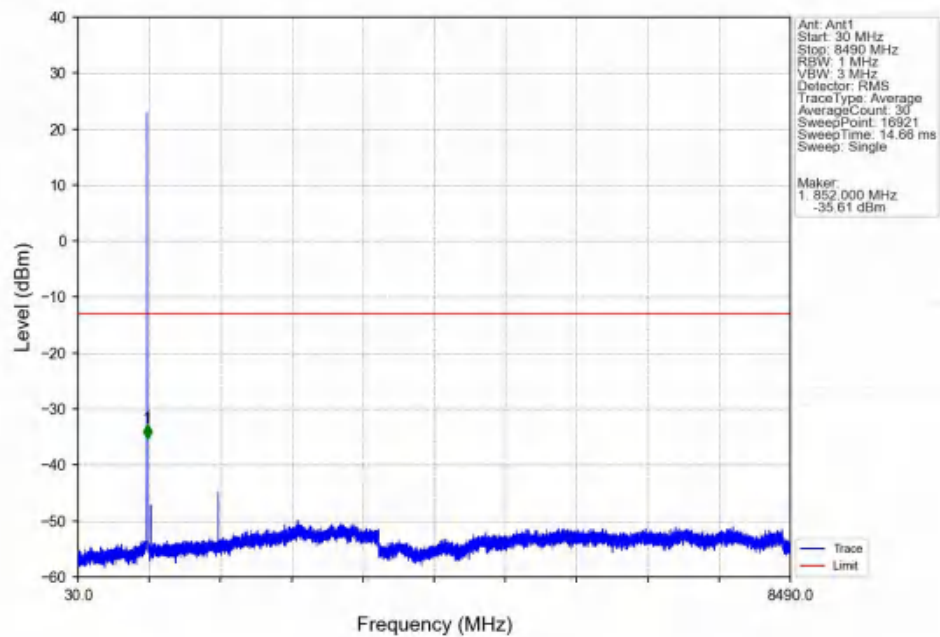




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

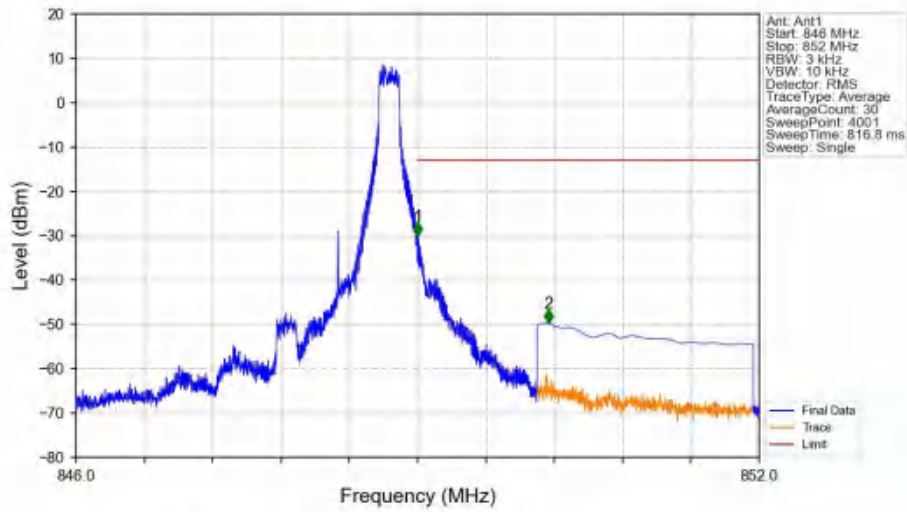


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



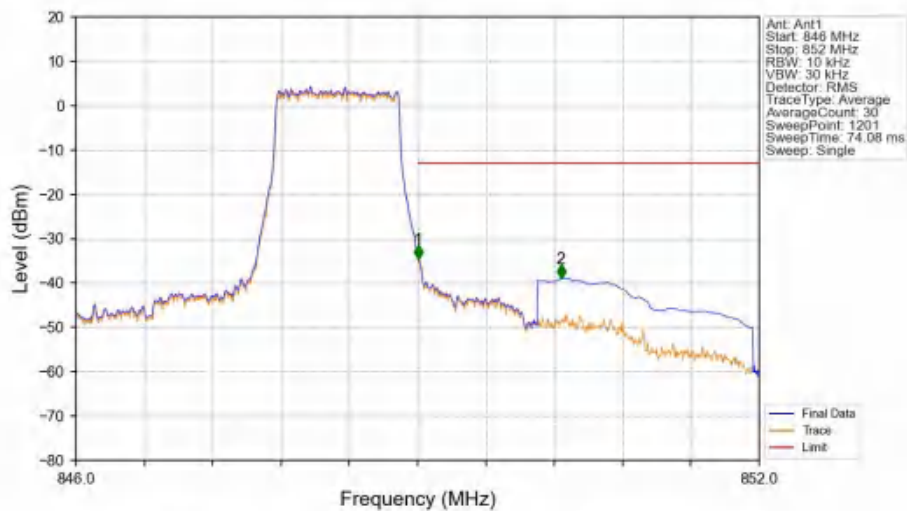


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



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	849.003	-30.05	-13	Pass
850	852	0.1	CHP	2	850.149	-49.72	-13	Pass

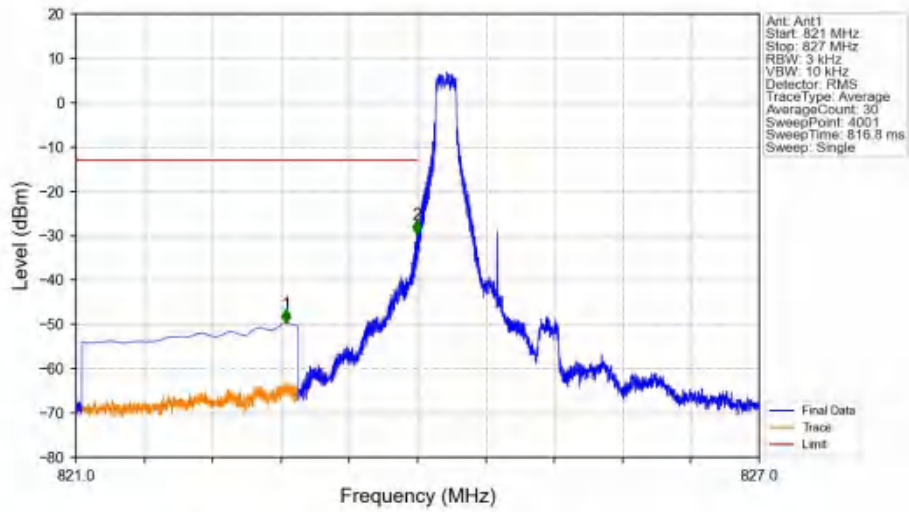
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



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	-34.53	-13	Pass
850	852	0.1	CHP	2	850.260	-38.88	-13	Pass

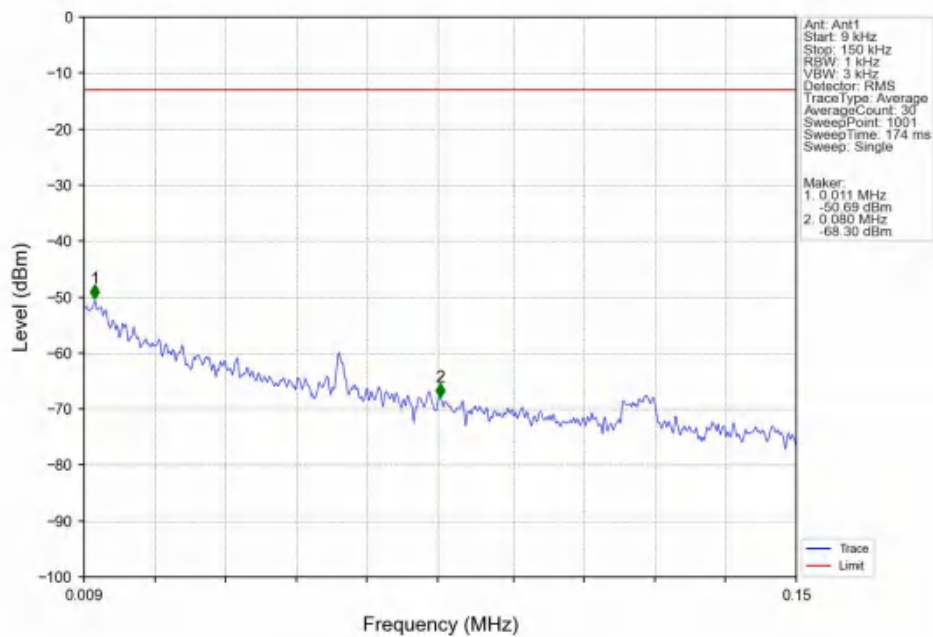


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



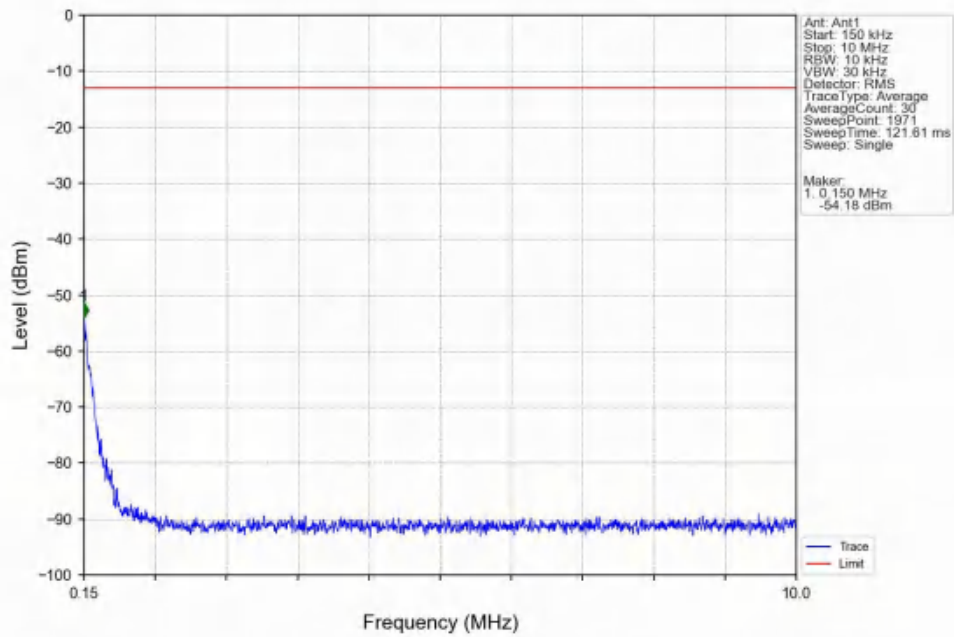
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.846	-49.66	-13	Pass
823	824	0.003	/	2	823.994	-29.66	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

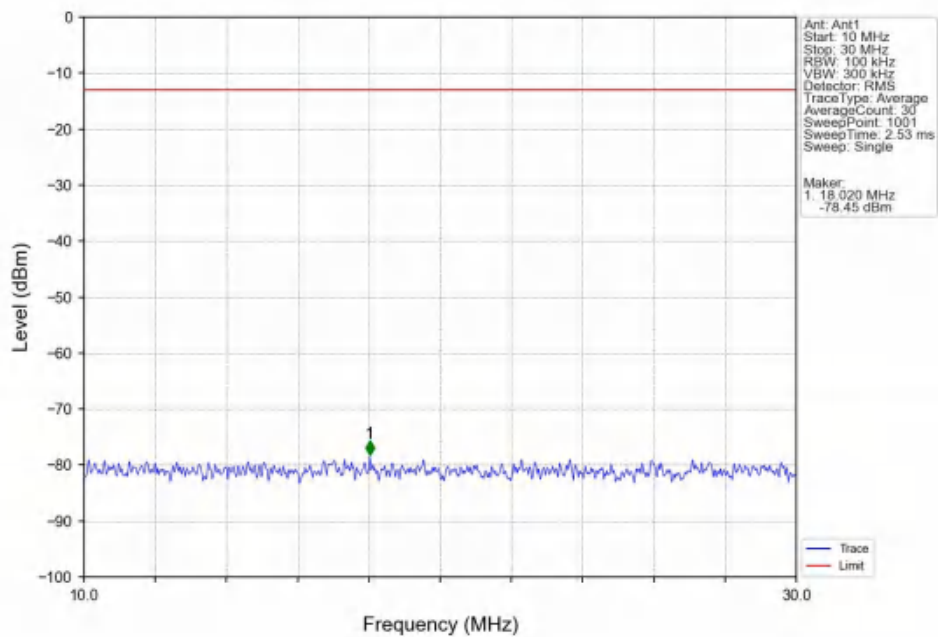




Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

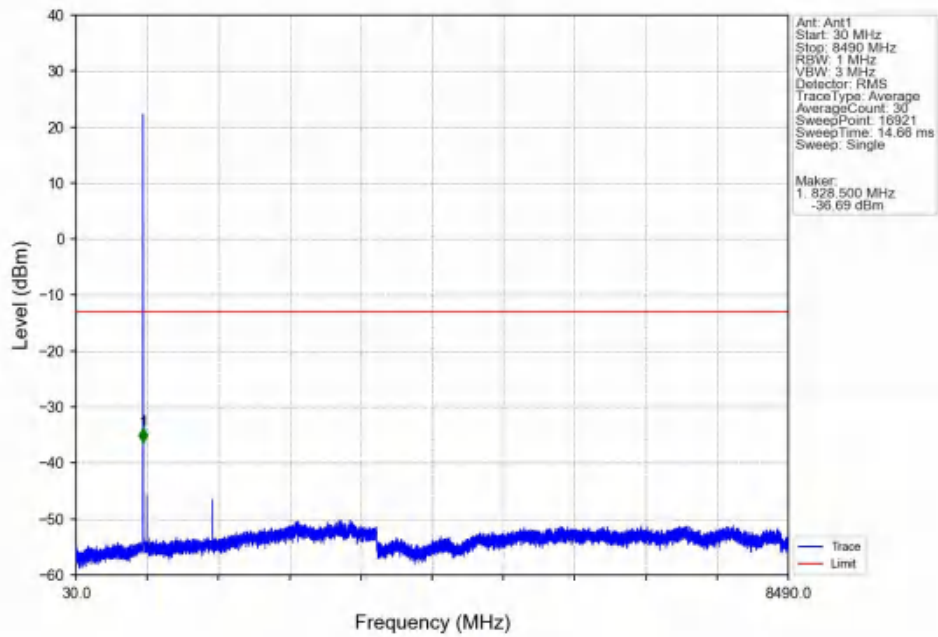


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

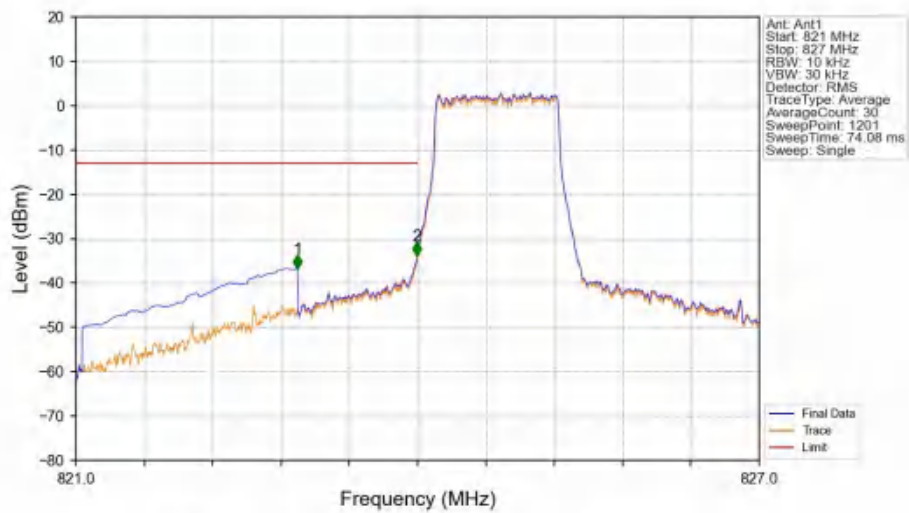




Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



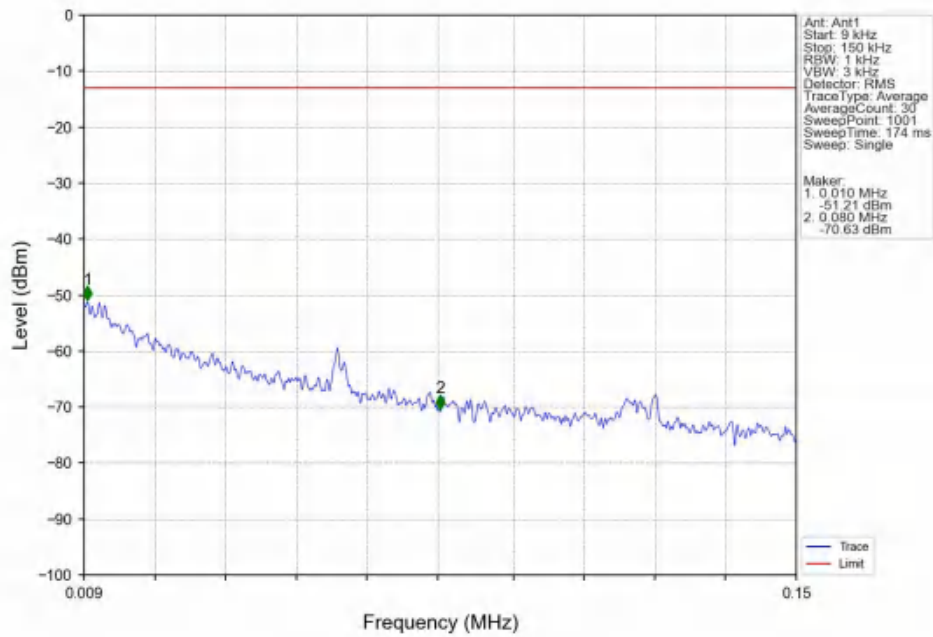
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



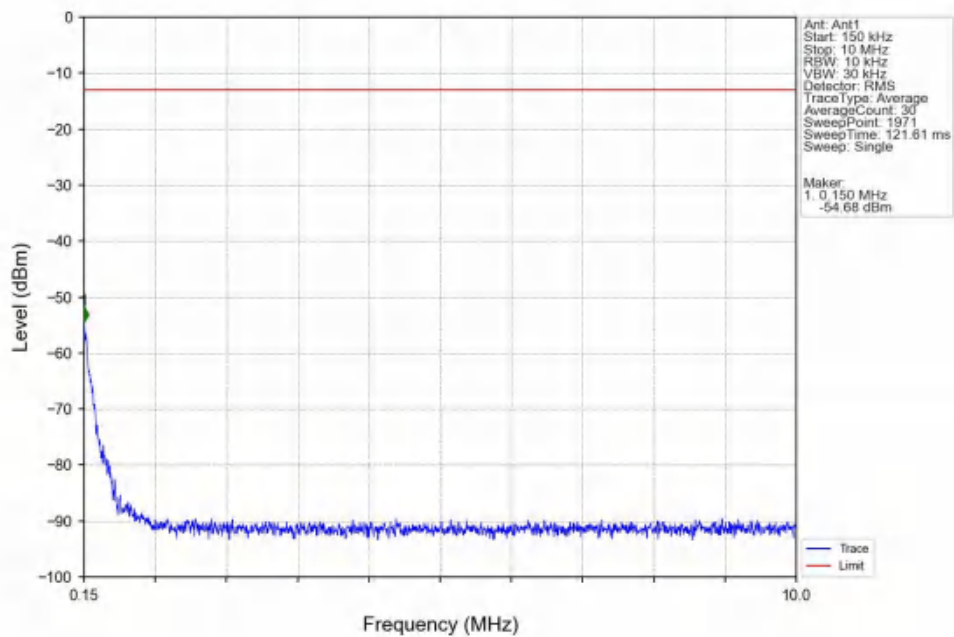
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-36.69	-13	Pass
823	824	0.013	CHP	2	823.995	-33.89	-13	Pass
824	827	0.013	CHP	/	/	/	/	/



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

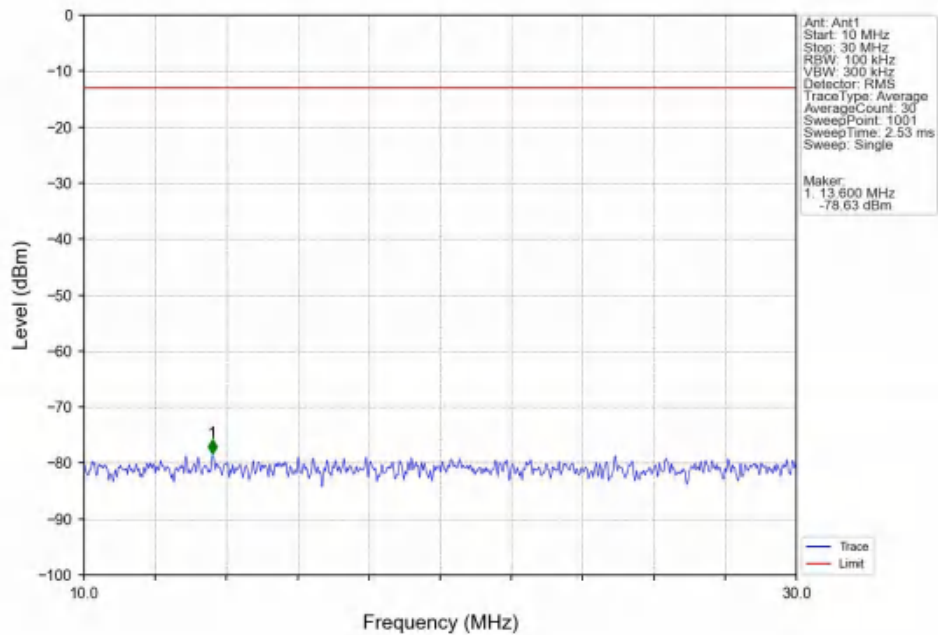


Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

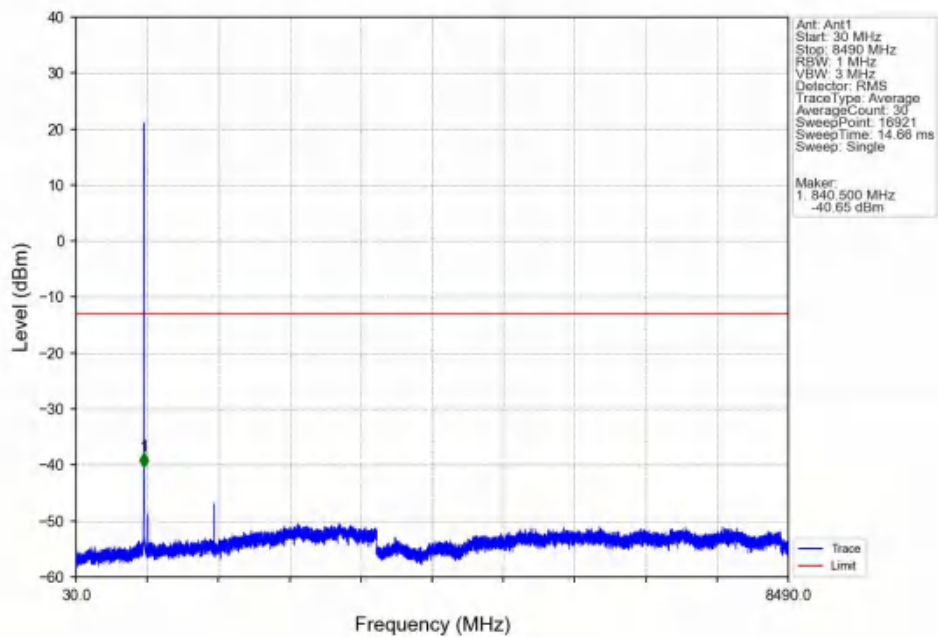




Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

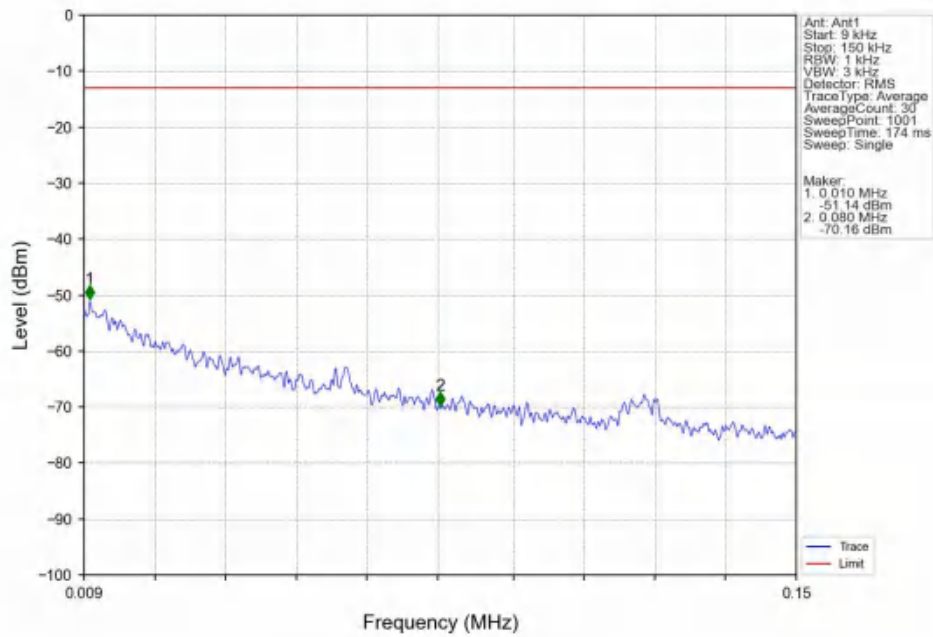


Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

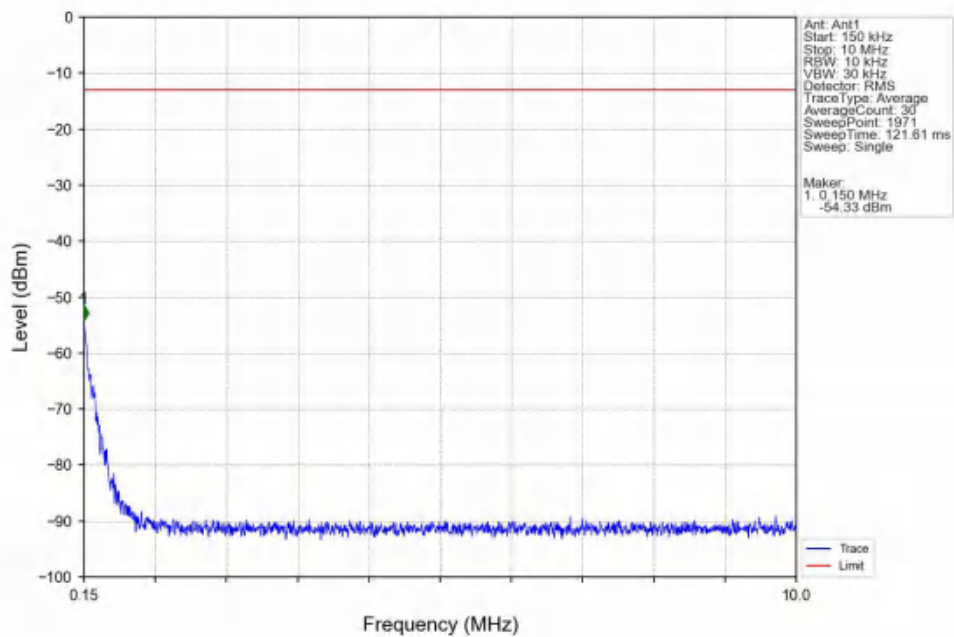




Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

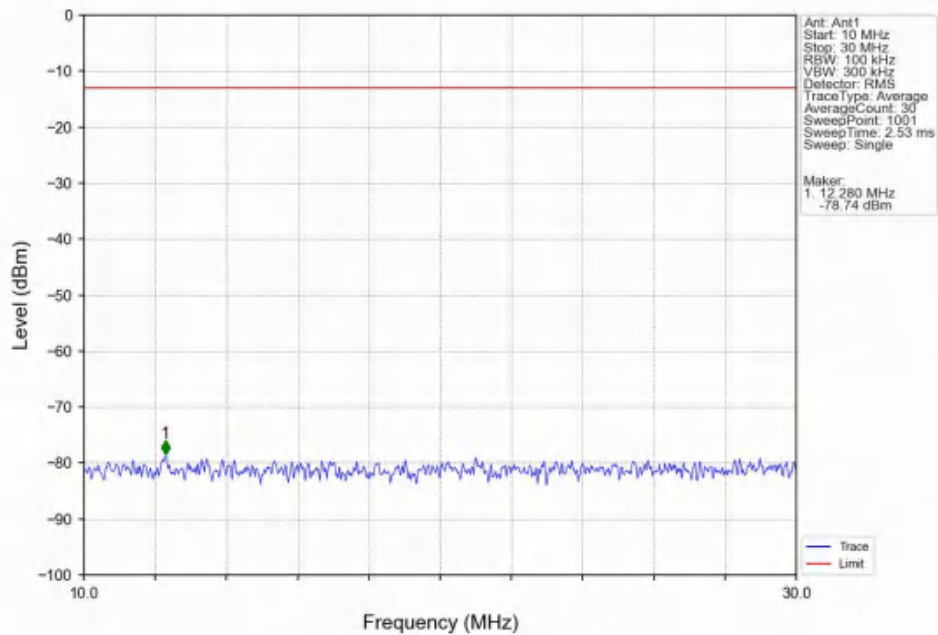


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

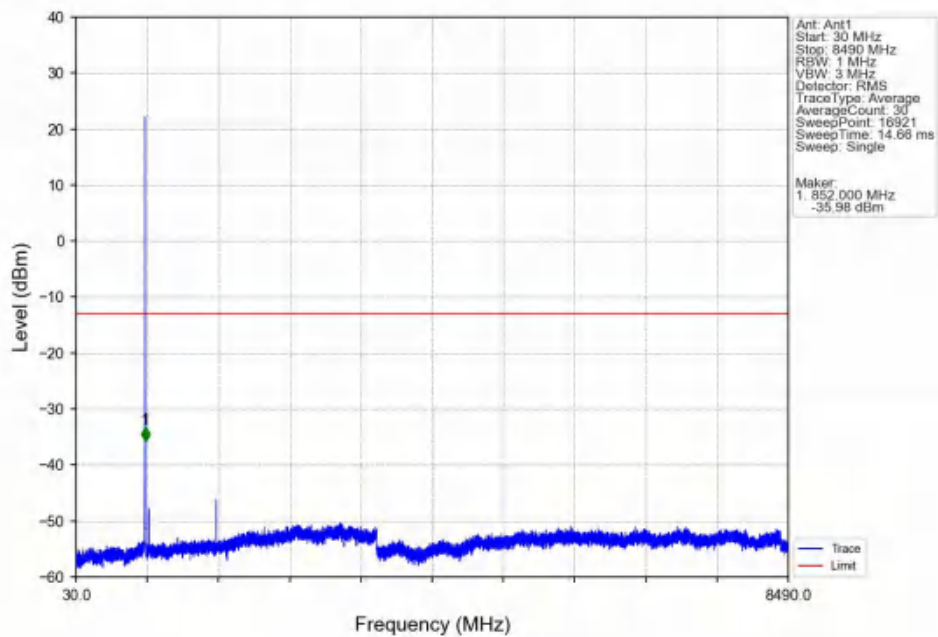




Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

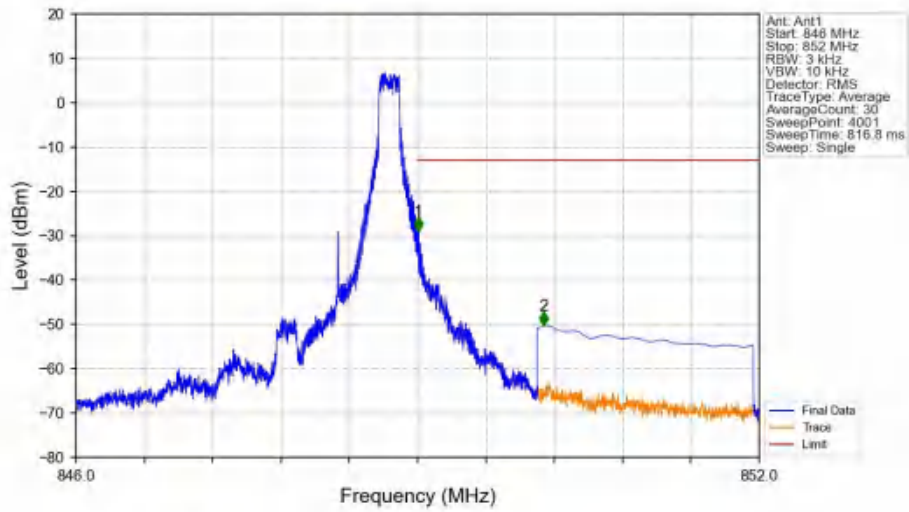


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

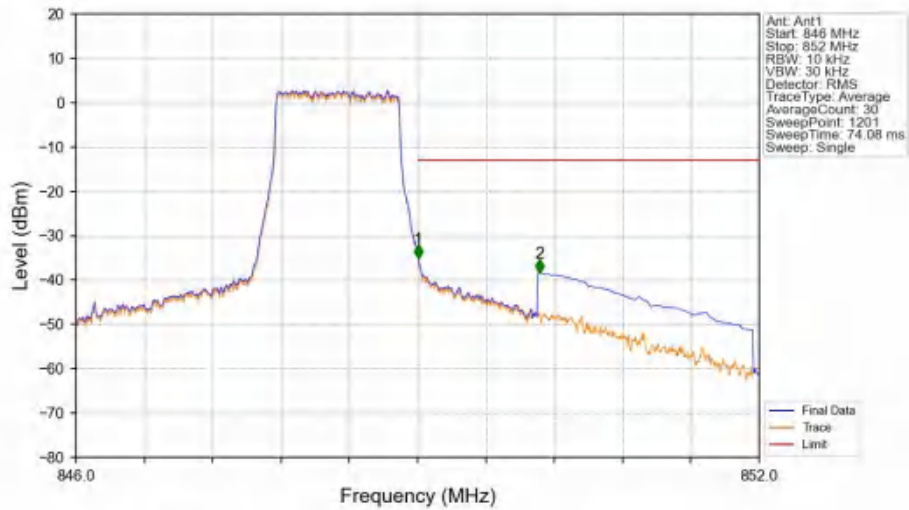




Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV

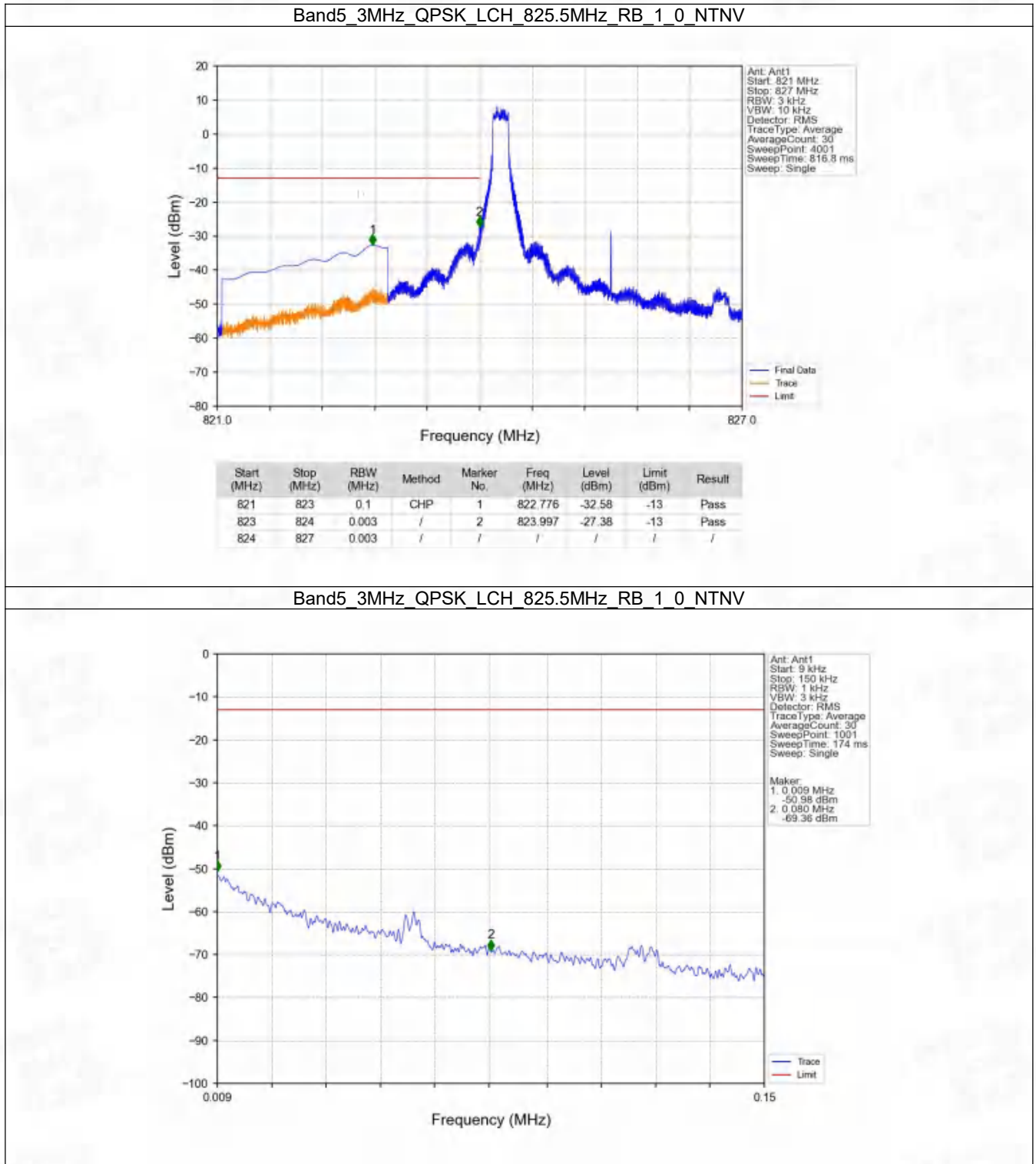


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



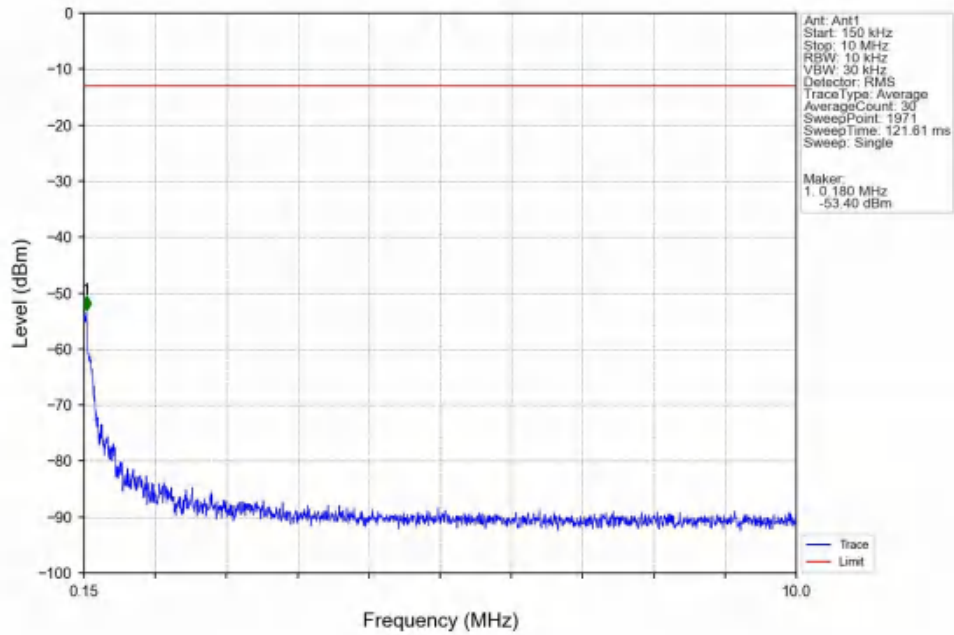


6.2.2 B5_3MHz

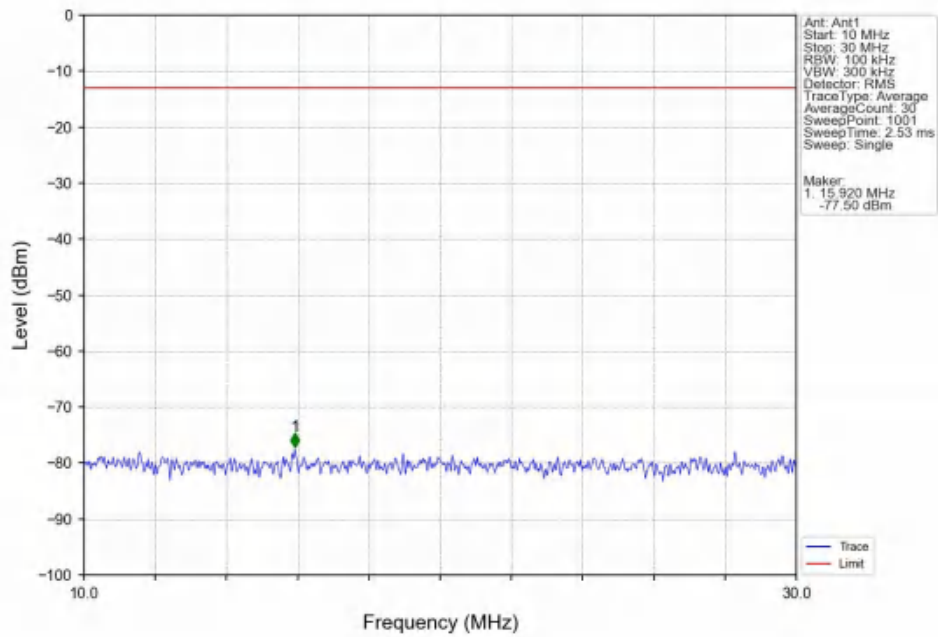




Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

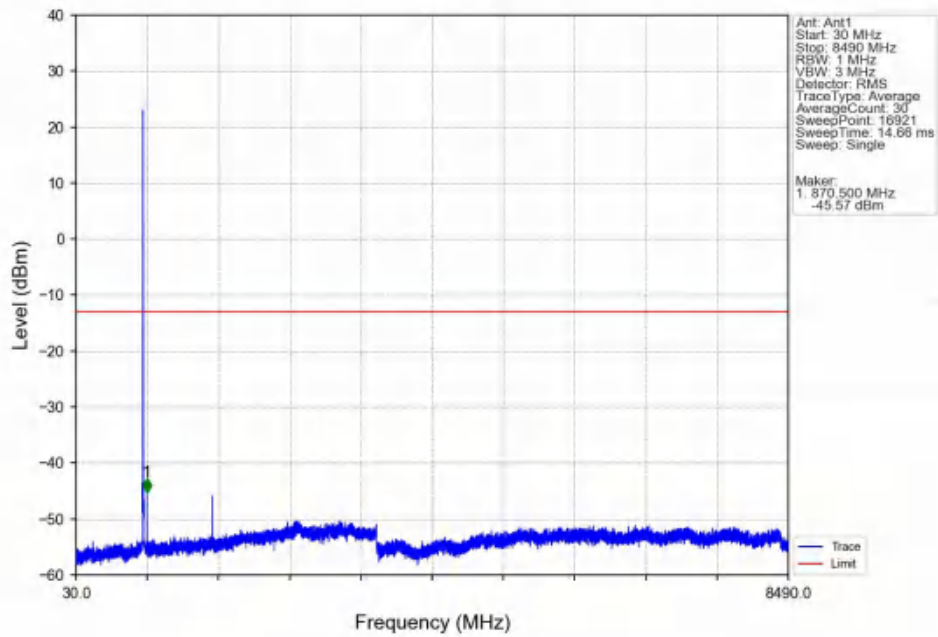


Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

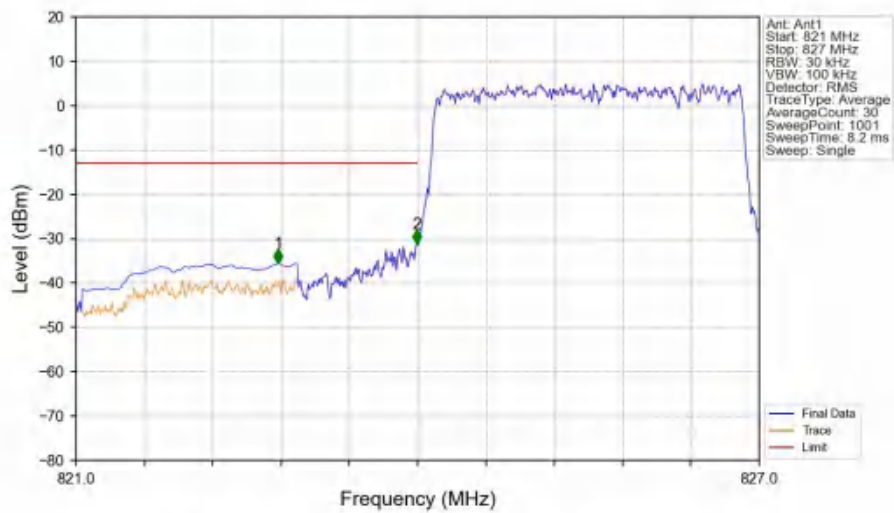




Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



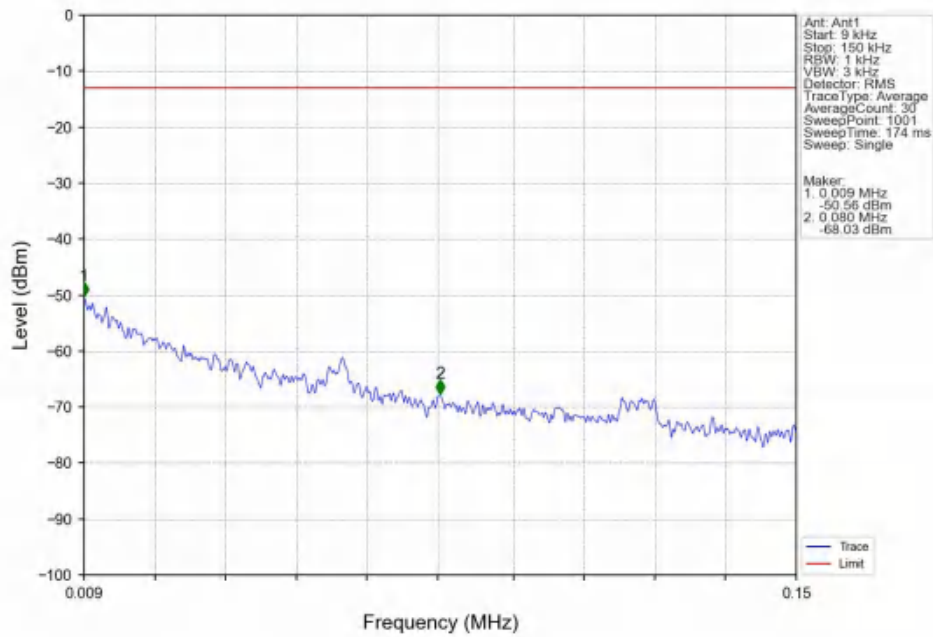
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



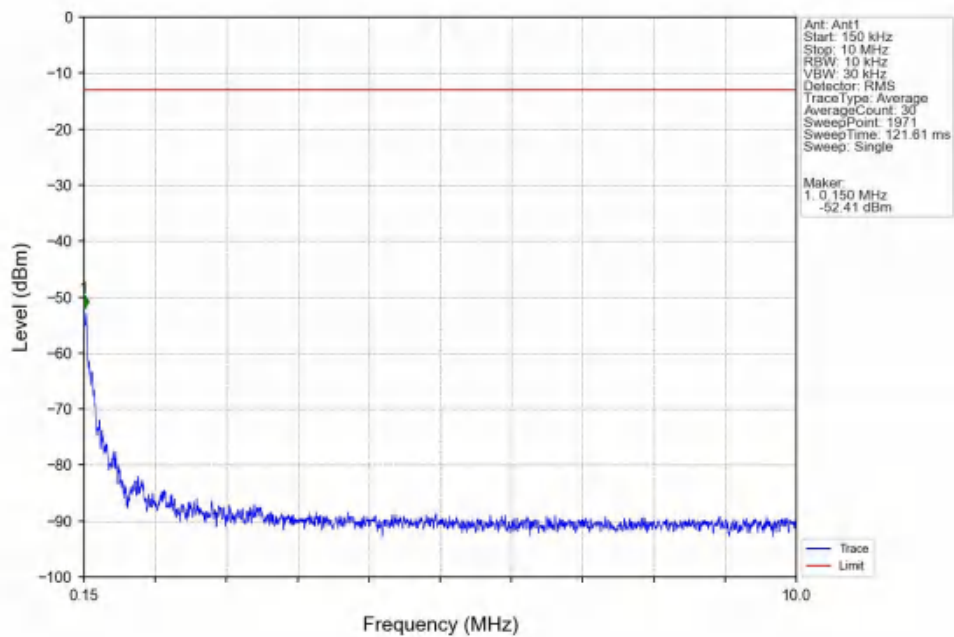
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.776	-35.57	-13	Pass
823	824	0.03	/	2	823.994	-31.17	-13	Pass
824	827	0.03	/	/	/	/	/	/



Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

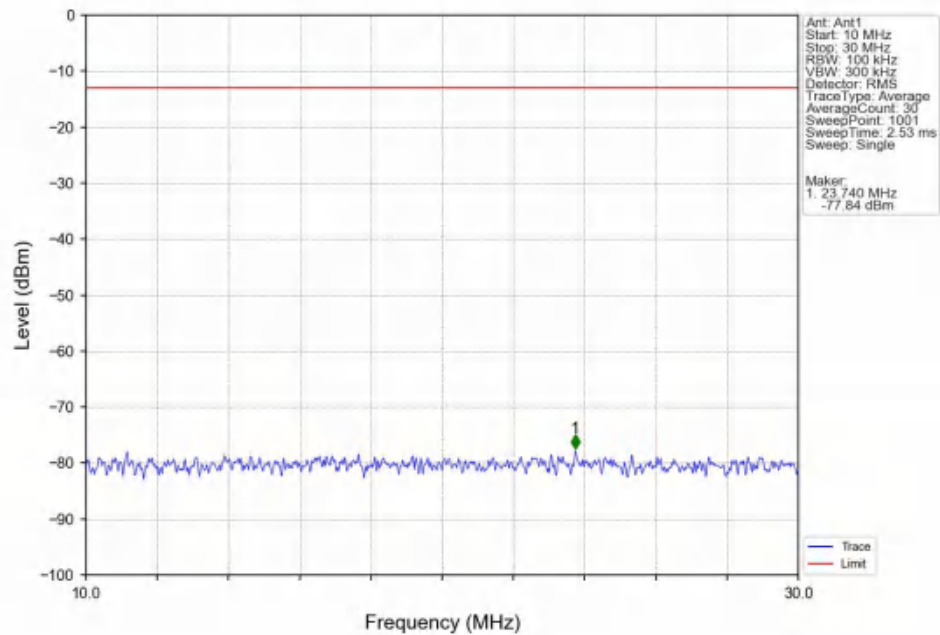


Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

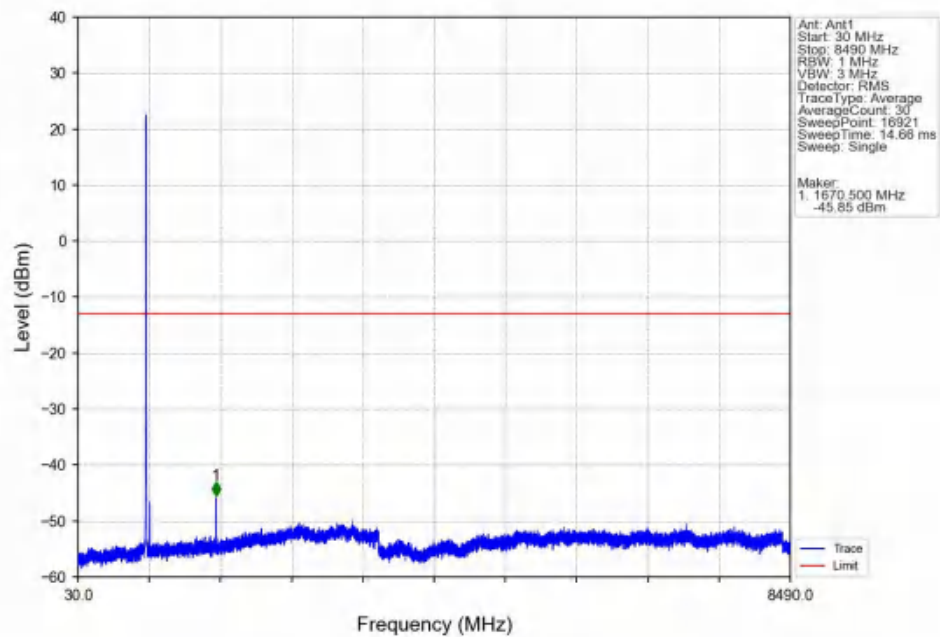




Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

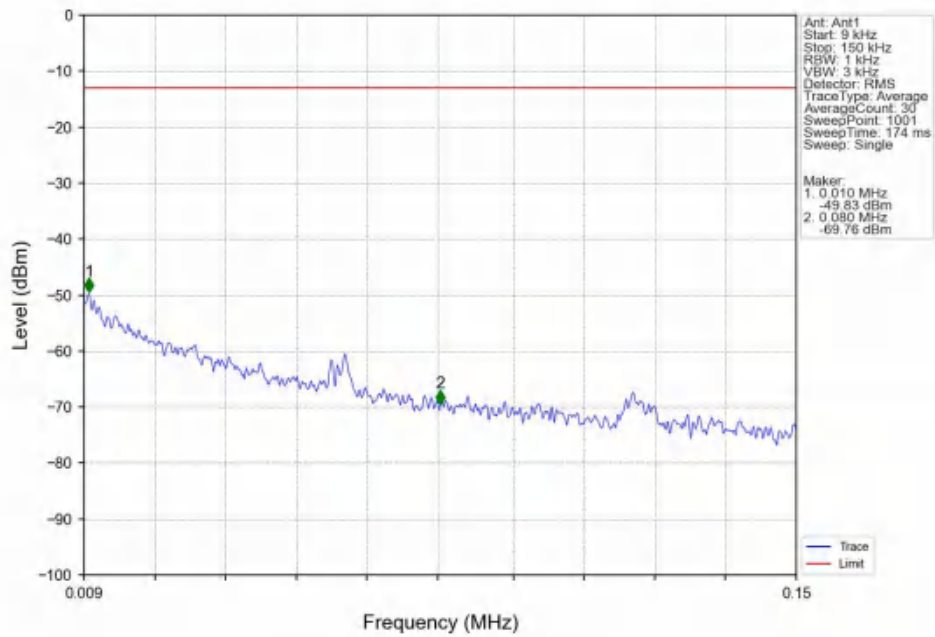


Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

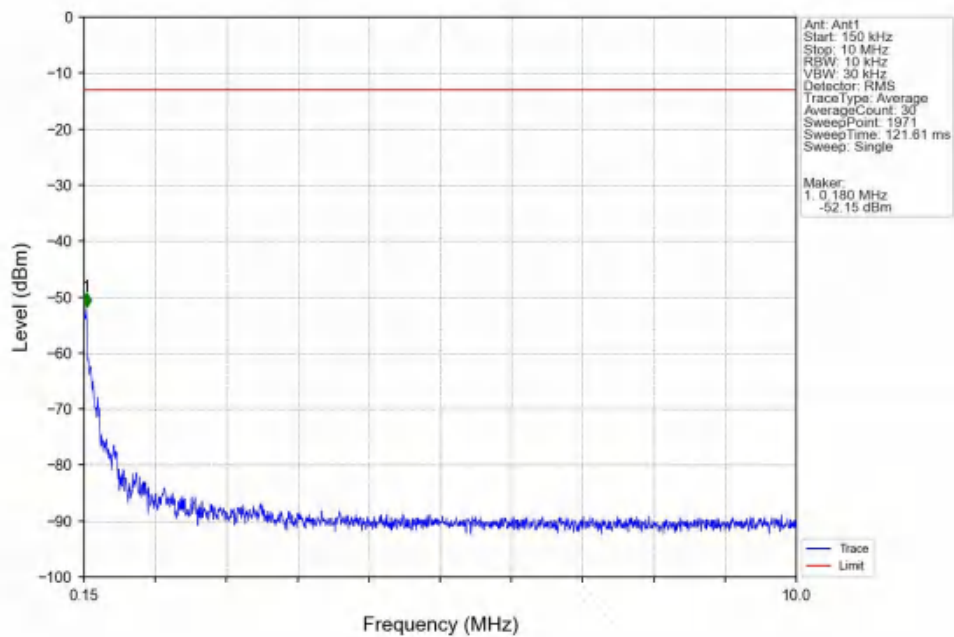




Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

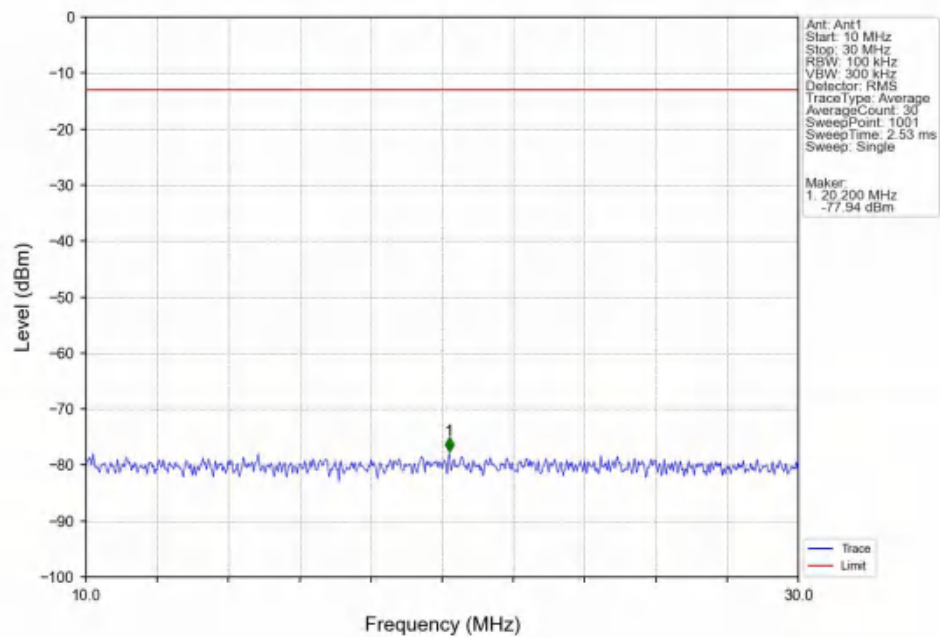


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

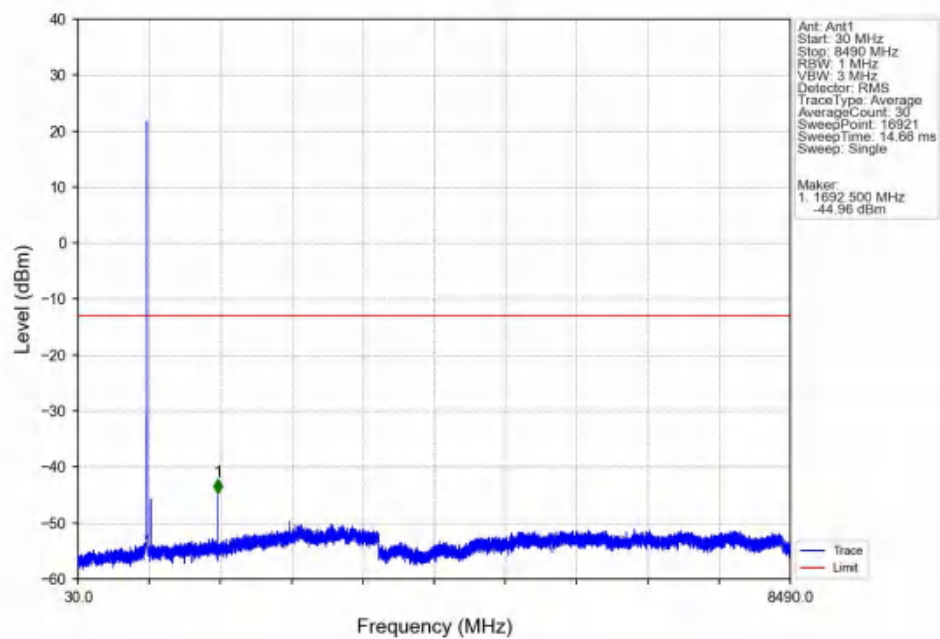




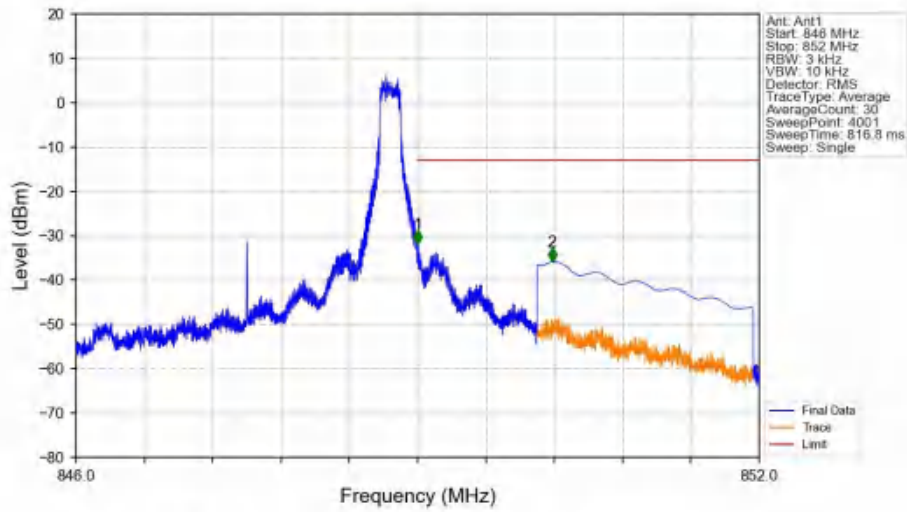
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

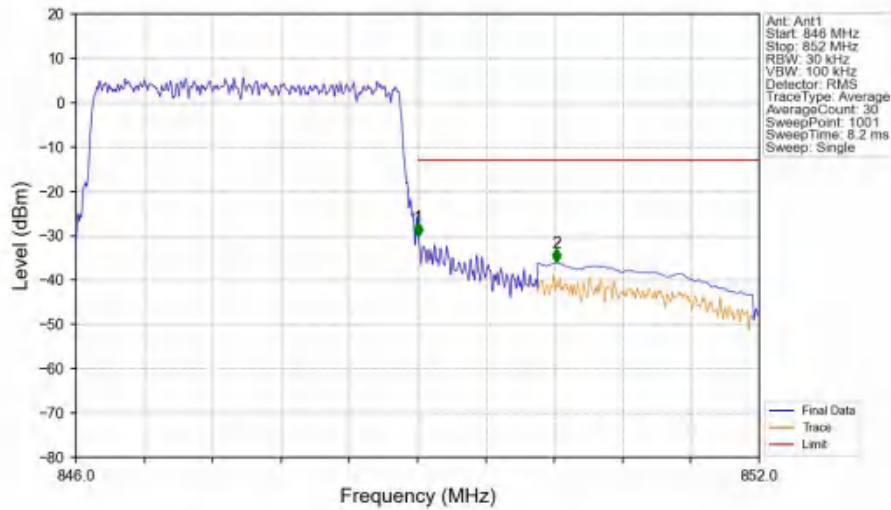


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



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	849.003	-31.79	-13	Pass
850	852	0.1	CHP	2	850.182	-35.86	-13	Pass

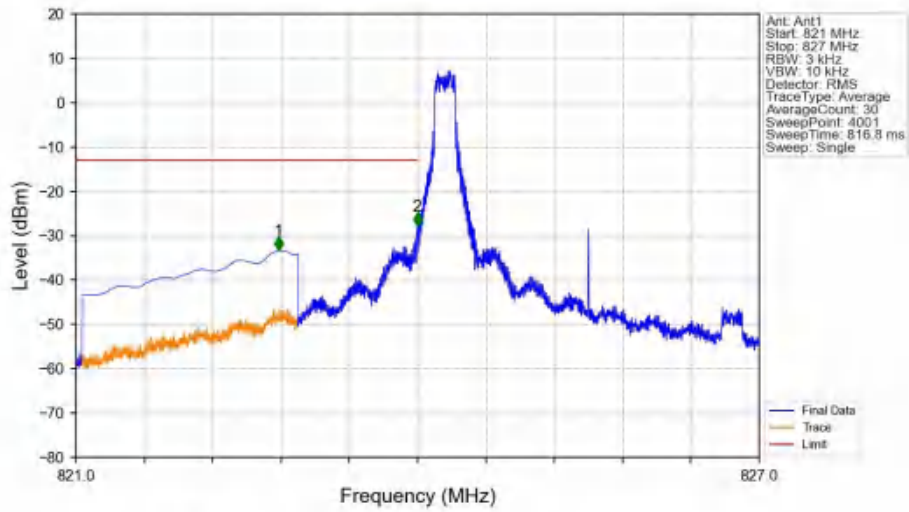
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-30.30	-13	Pass
850	852	0.1	CHP	2	850.218	-36.11	-13	Pass

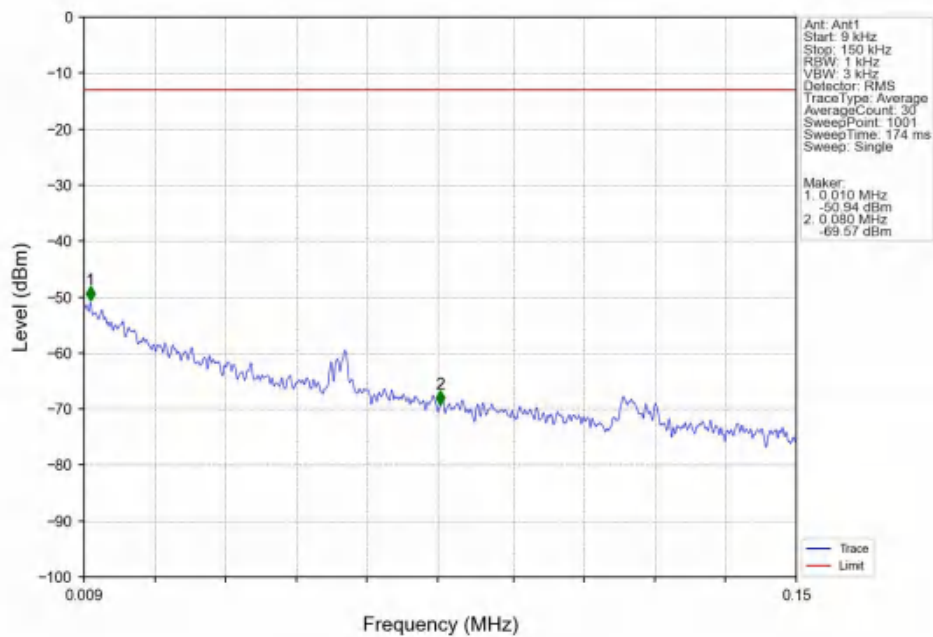


Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



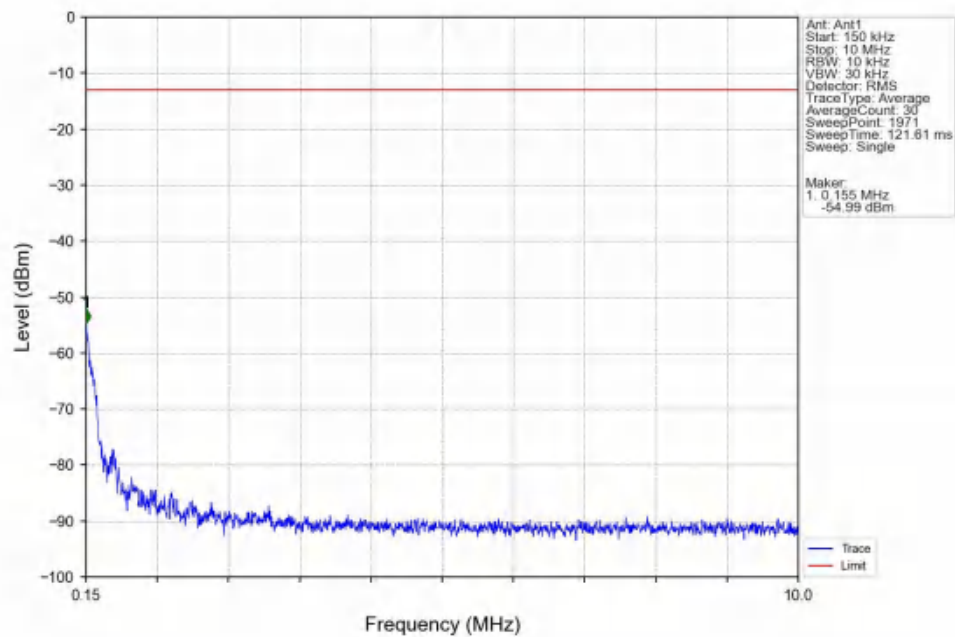
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.778	-33.37	-13	Pass
823	824	0.003	/	2	823.997	-27.77	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

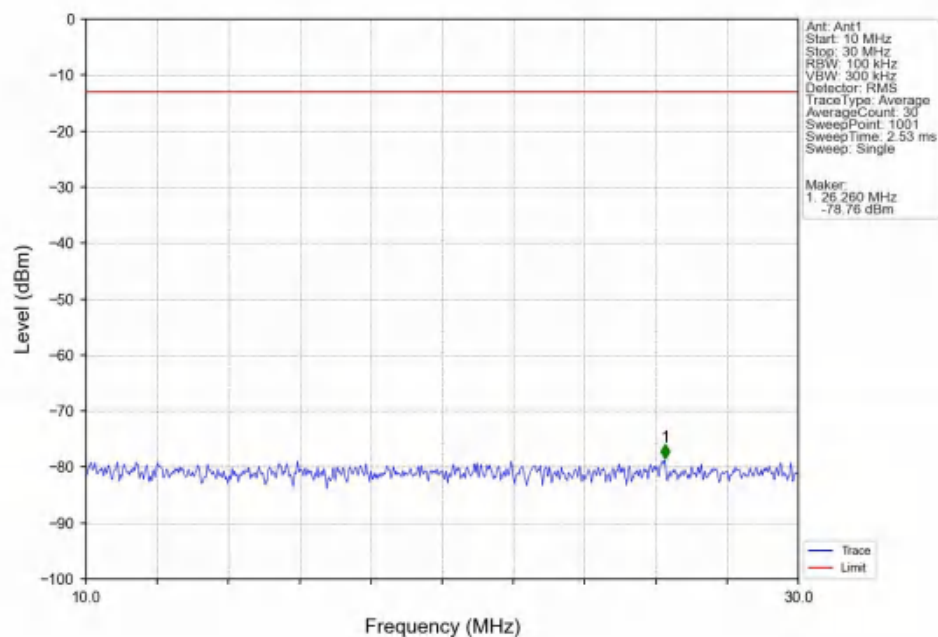




Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

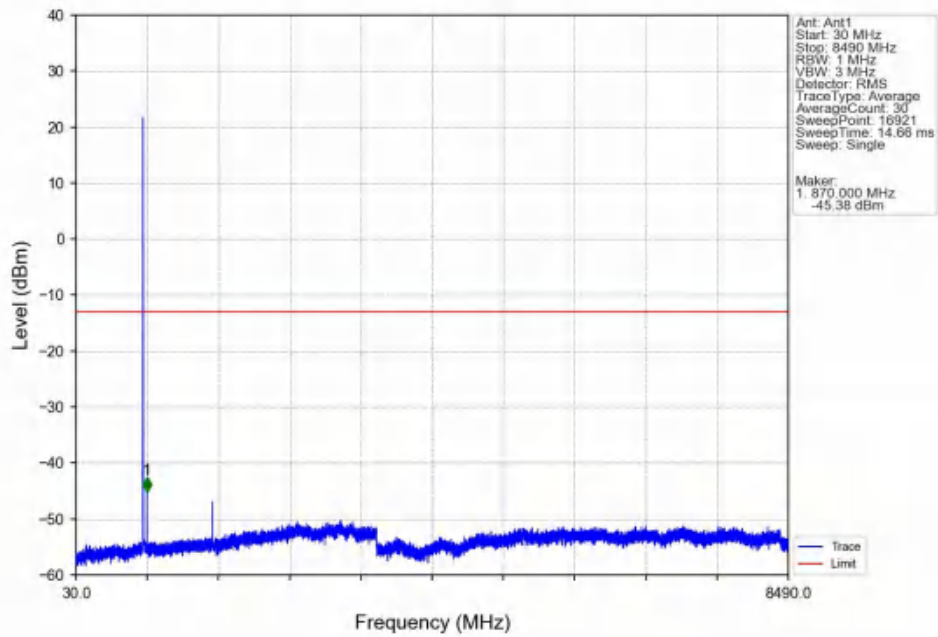


Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

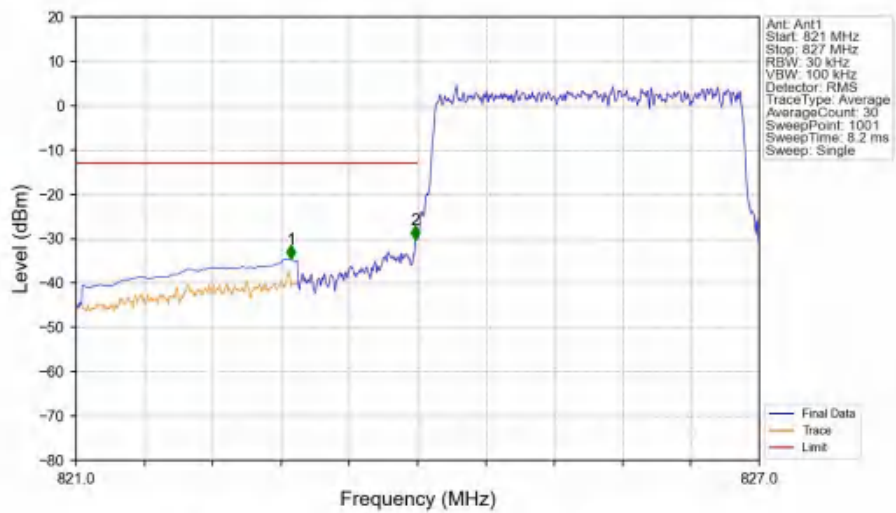




Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



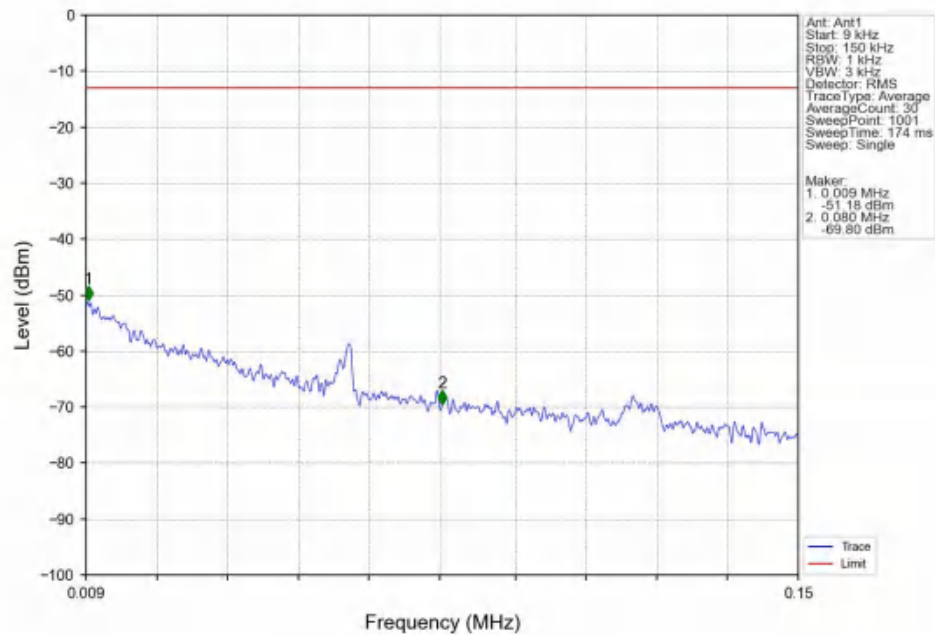
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



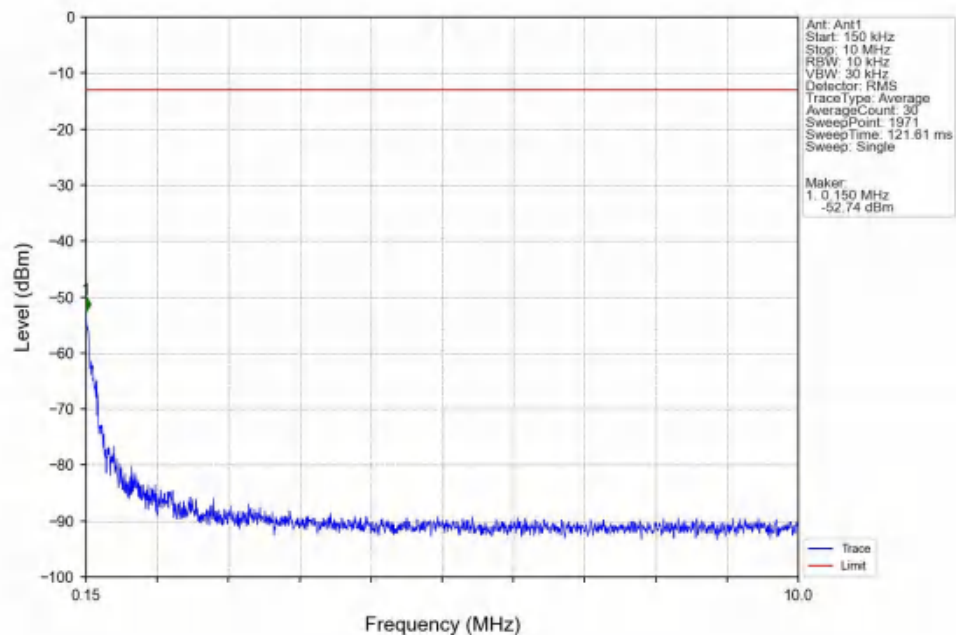
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.890	-34.59	-13	Pass
823	824	0.03	/	2	823.982	-30.14	-13	Pass
824	827	0.03	/	/	/	/	/	/



Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

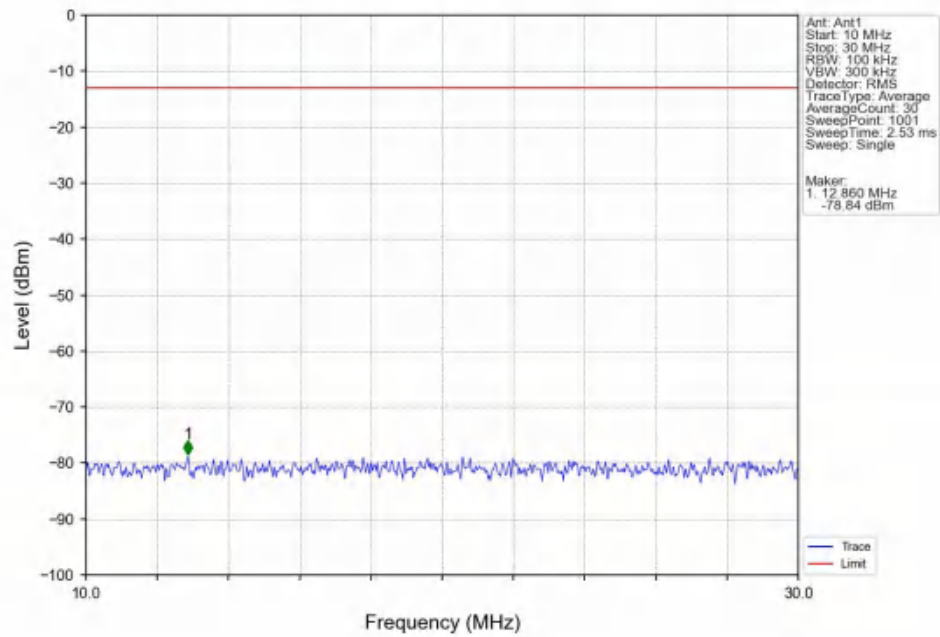


Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

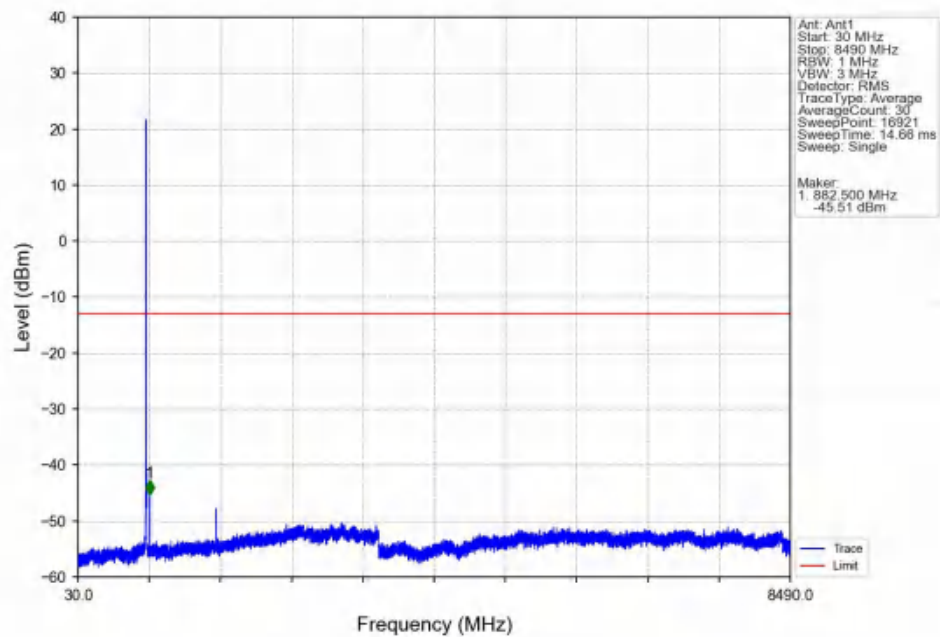




Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

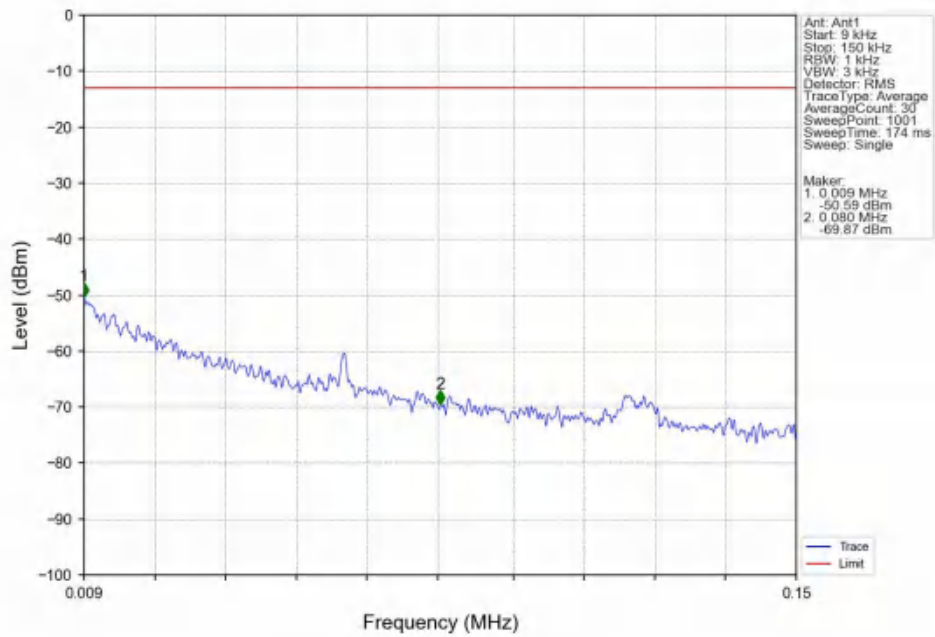


Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

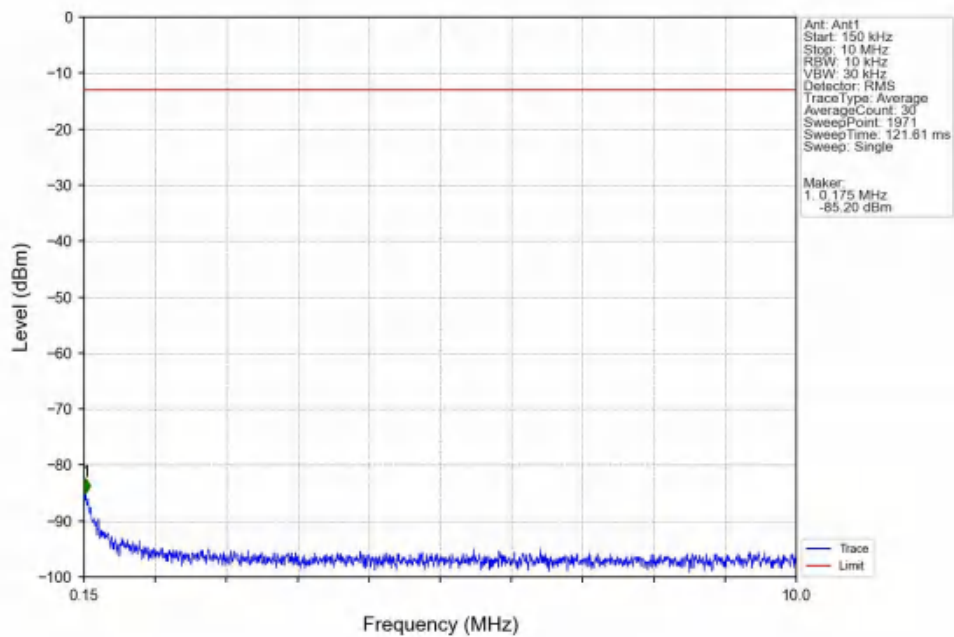




Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

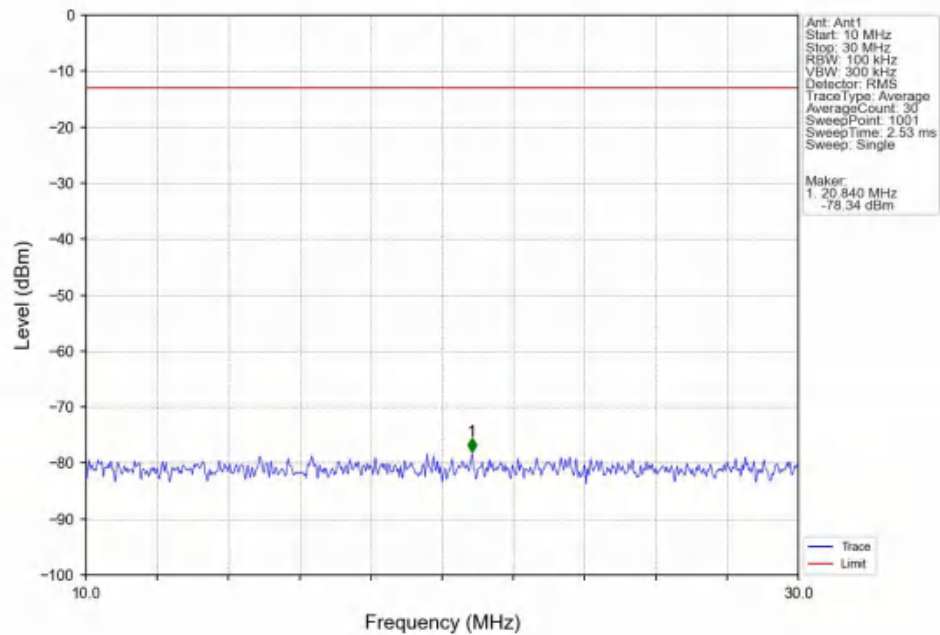


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

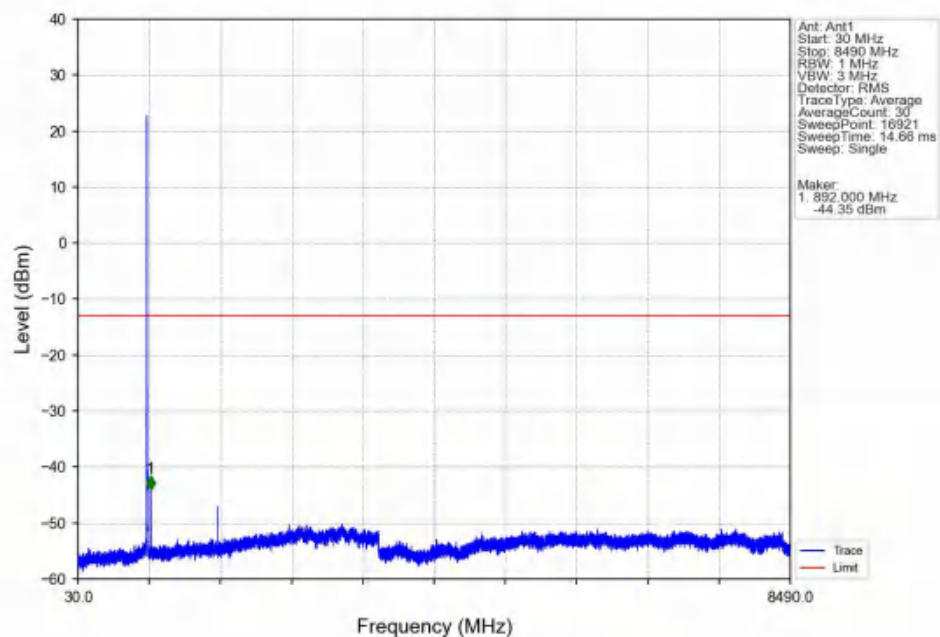




Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

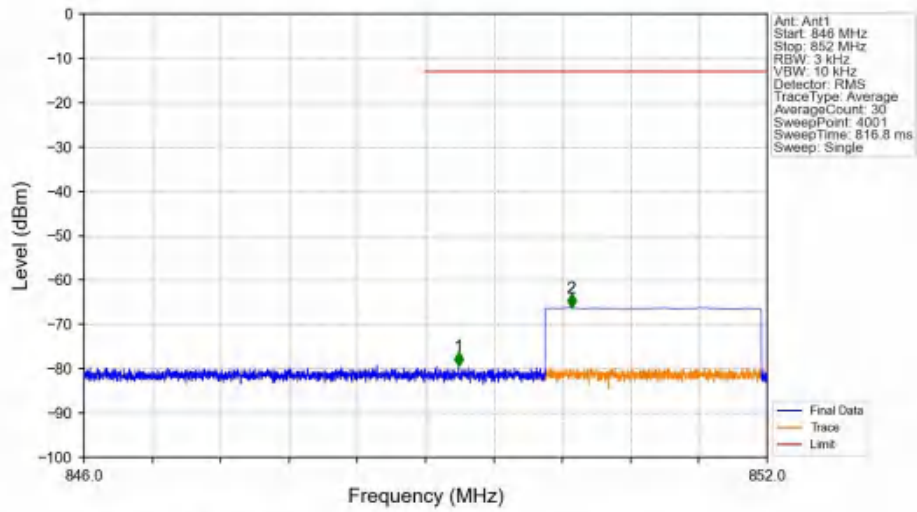


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



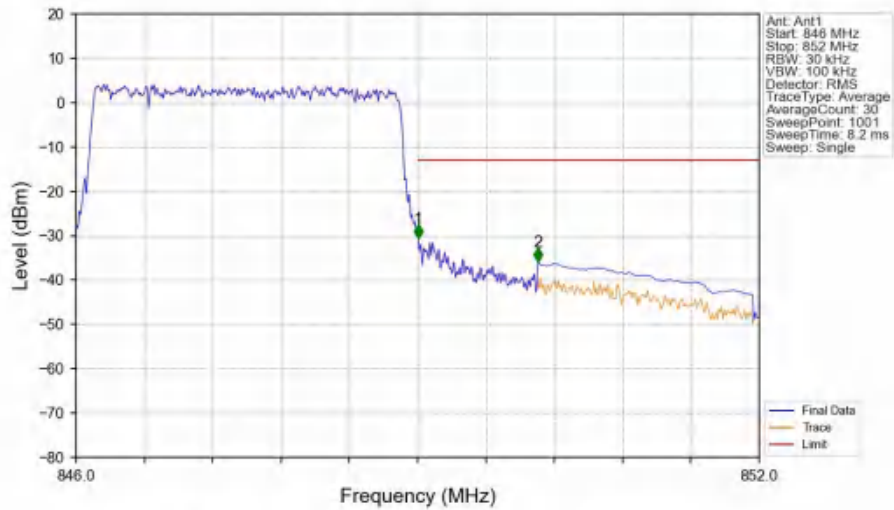


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



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	849.288	-79.41	-13	Pass
850	852	0.1	CHP	2	850.281	-66.23	-13	Pass

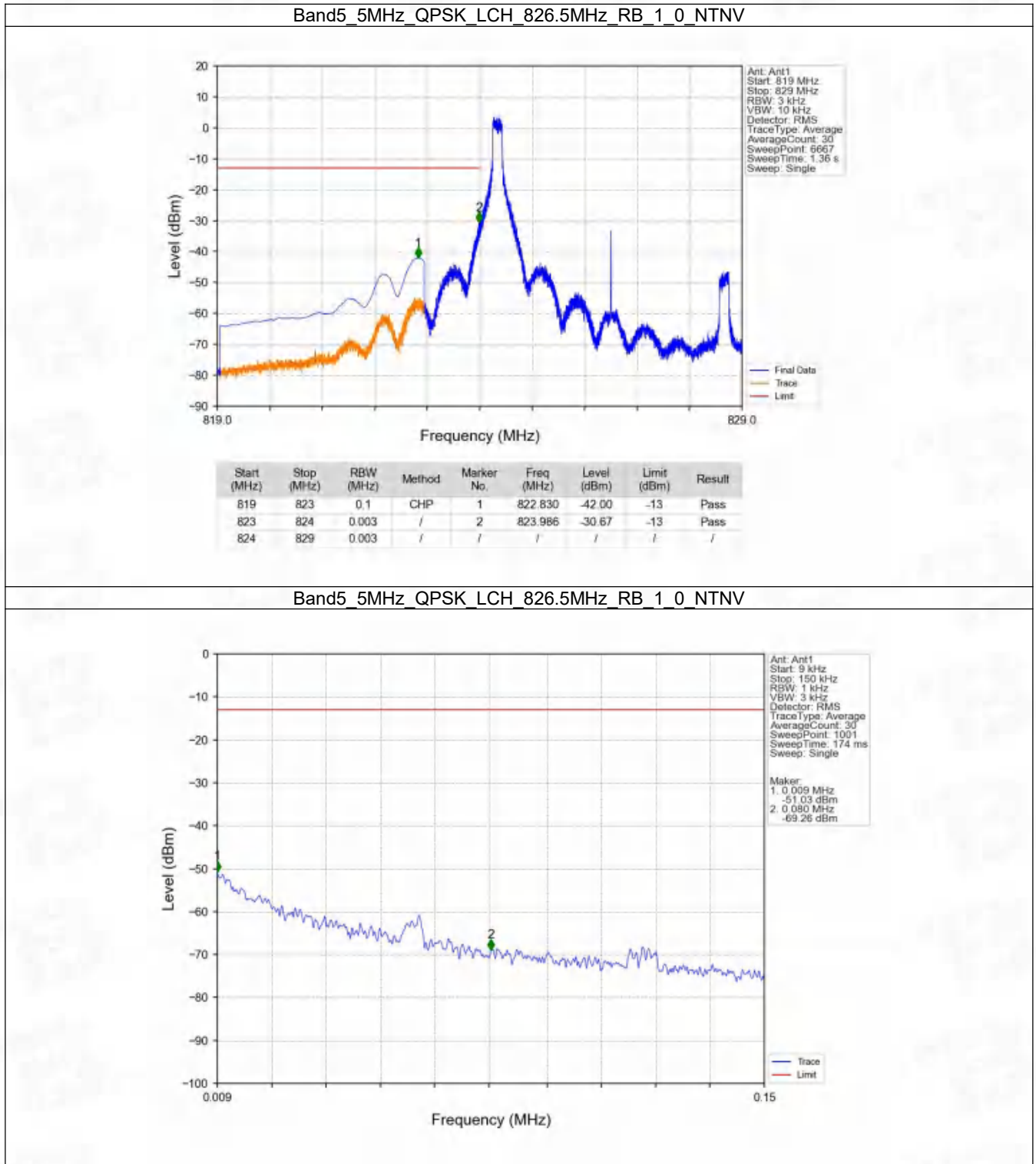
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-30.57	-13	Pass
850	852	0.1	CHP	2	850.056	-35.91	-13	Pass

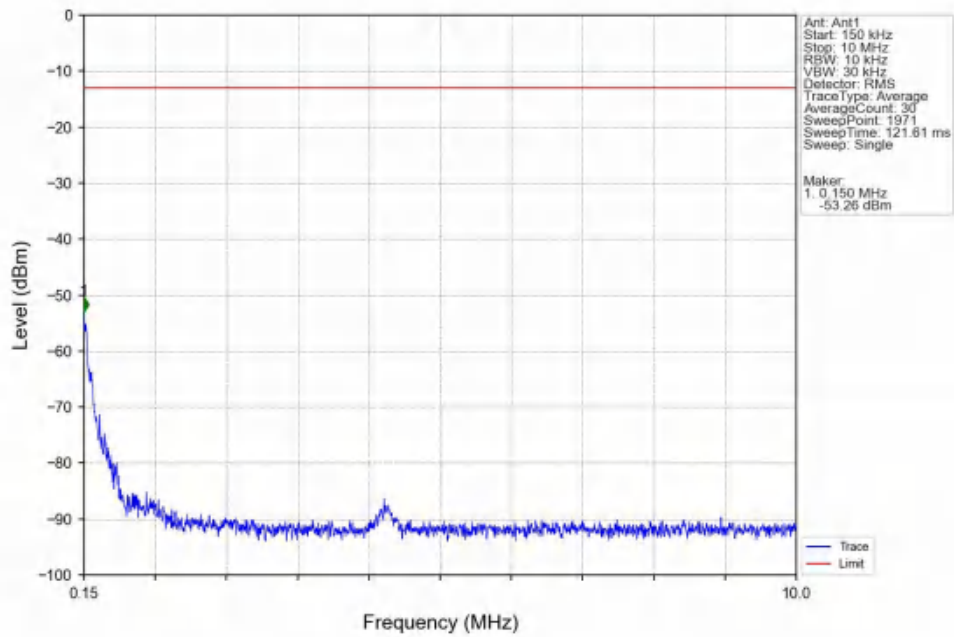


6.2.3 B5_5MHz

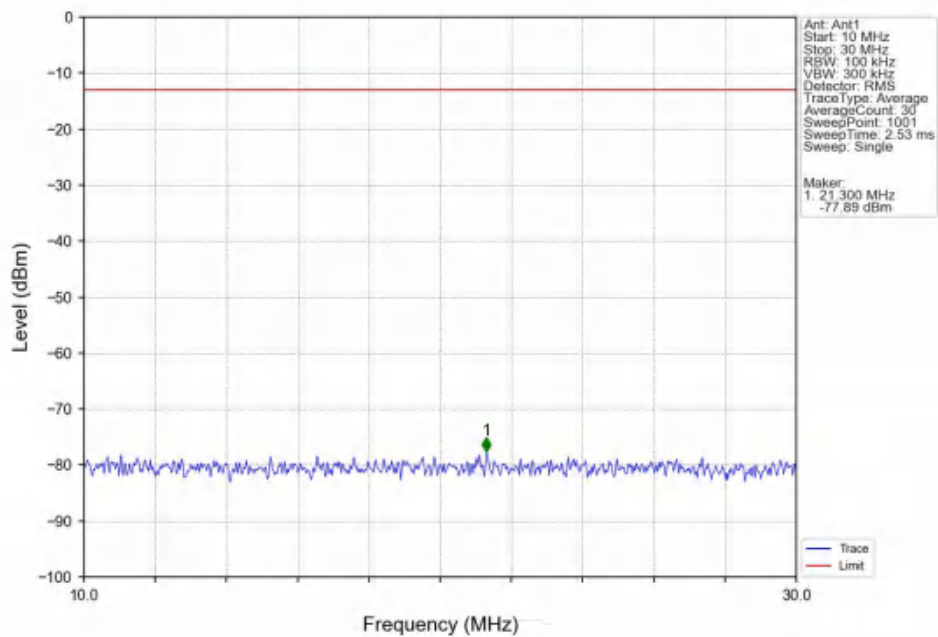




Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

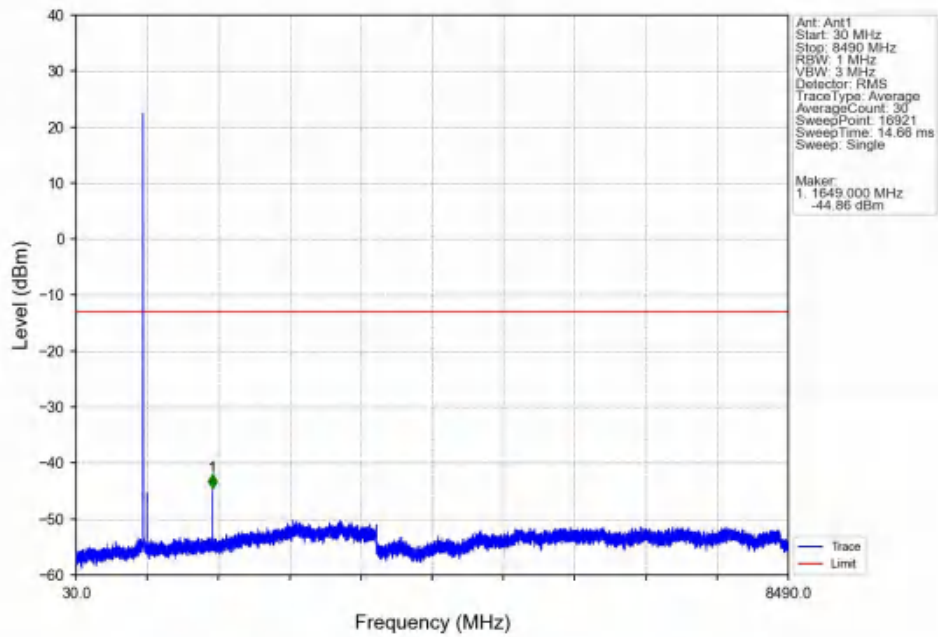


Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

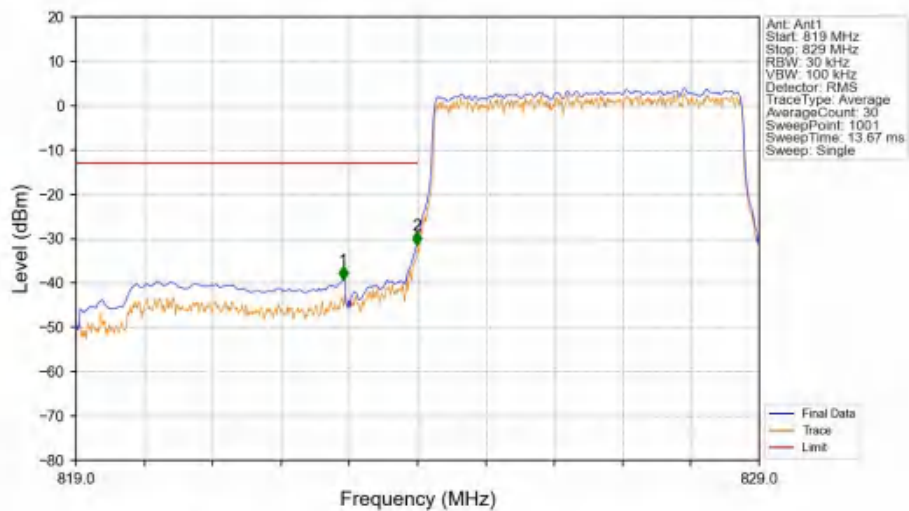




Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



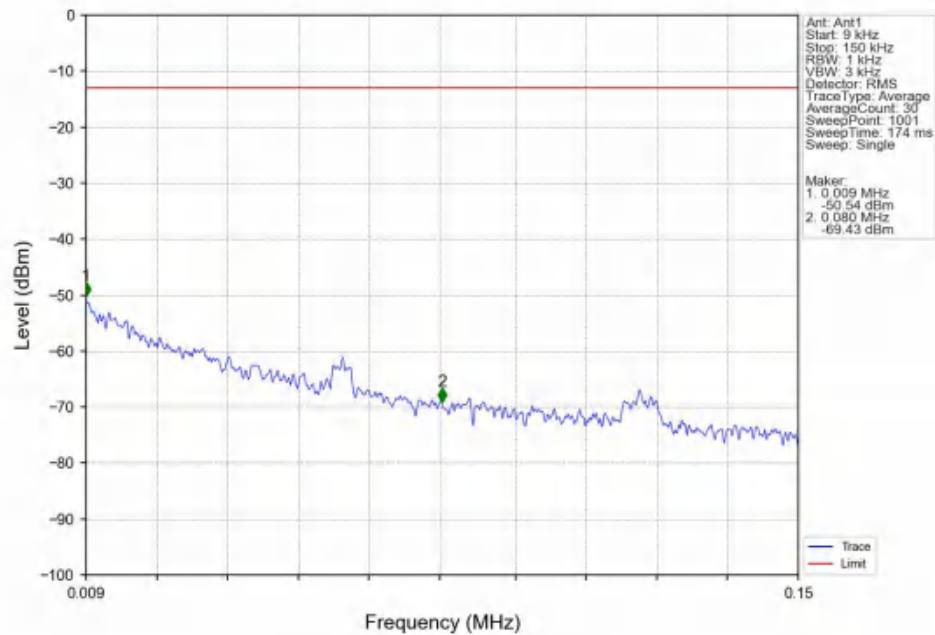
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



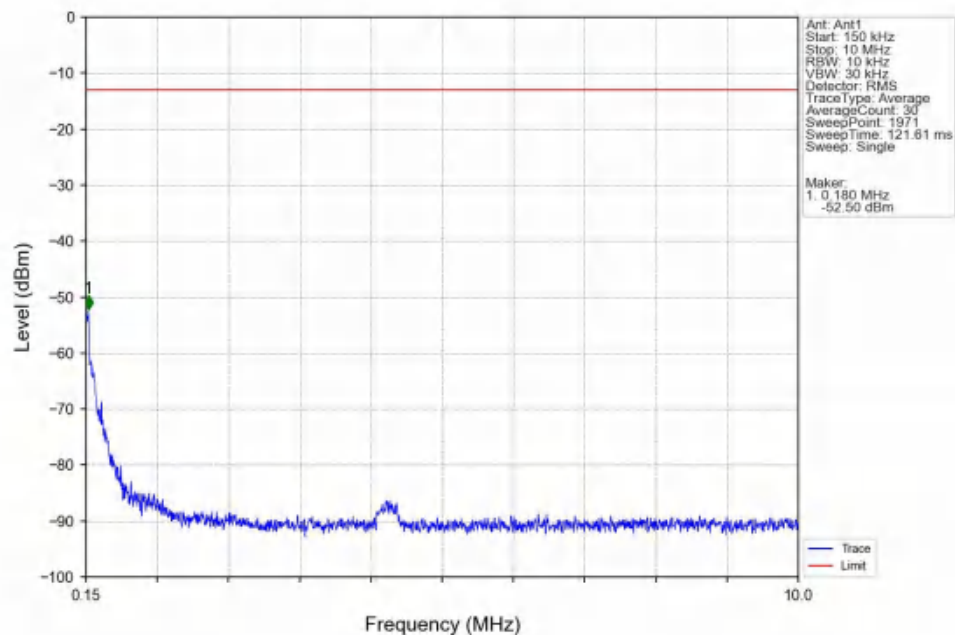
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.910	-39.31	-13	Pass
823	824	0.051	CHP	2	823.990	-31.45	-13	Pass
824	829	0.051	CHP	/	/	/	/	/



Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

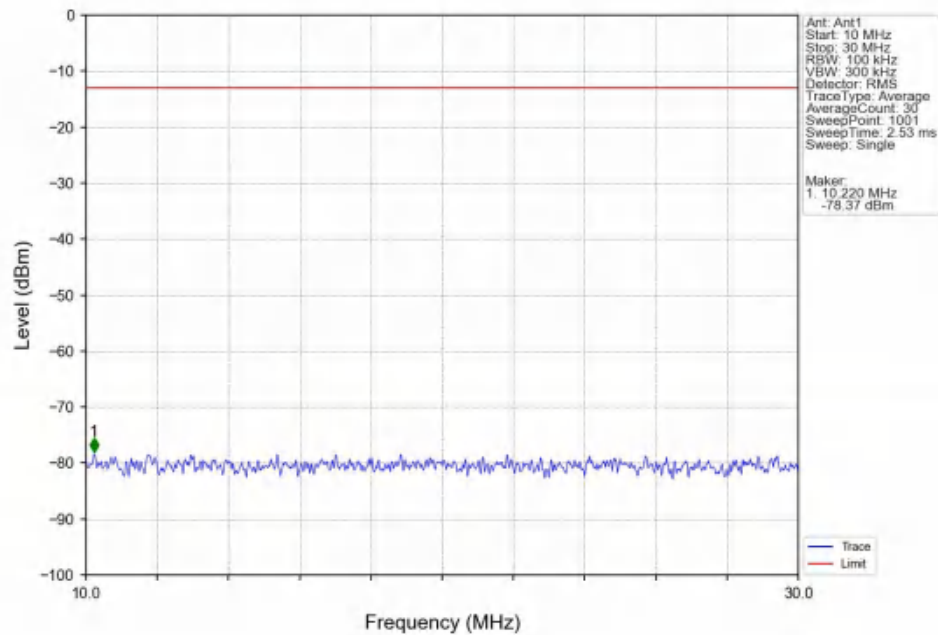


Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

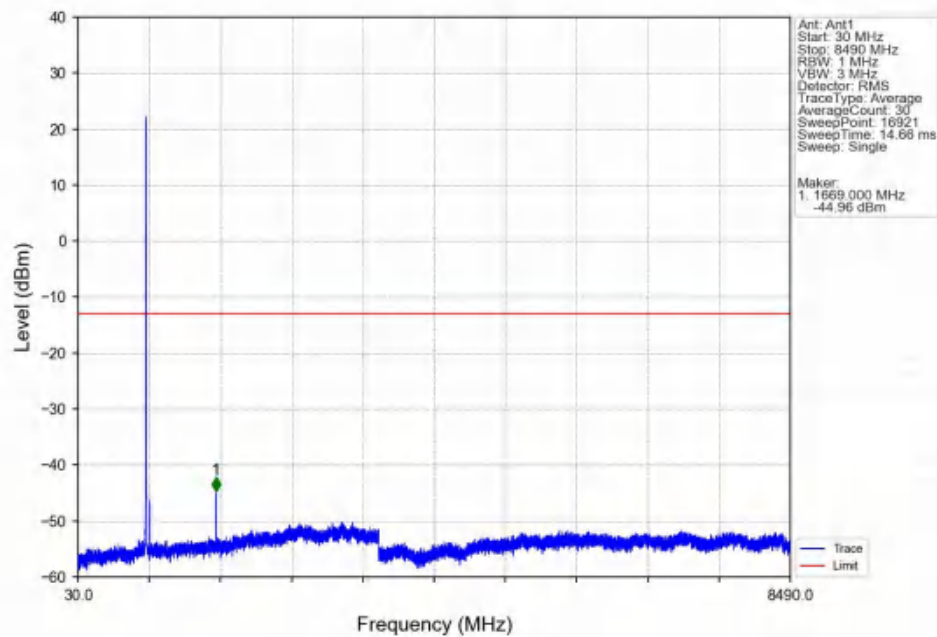




Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

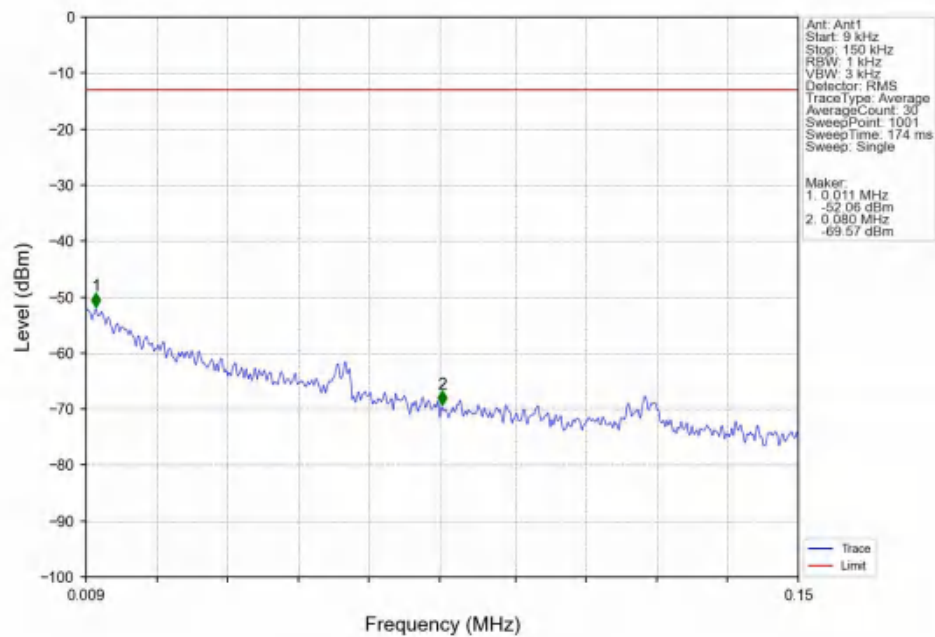


Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

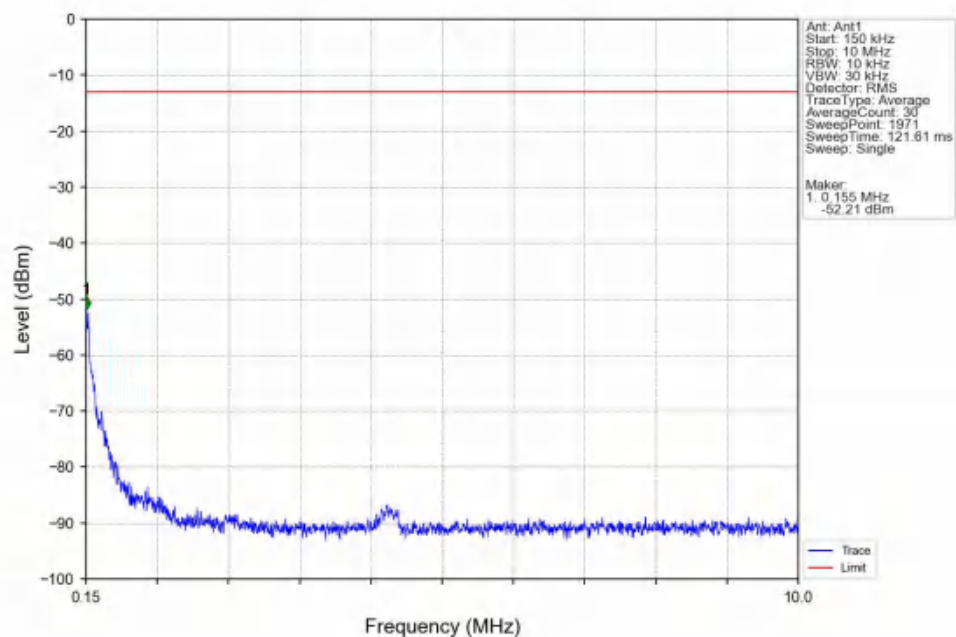




Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

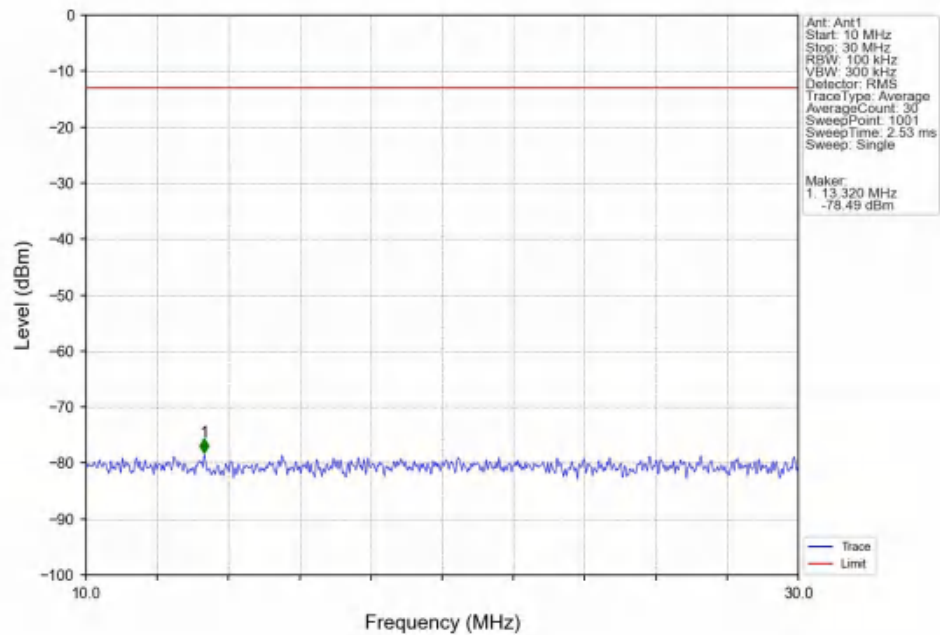


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

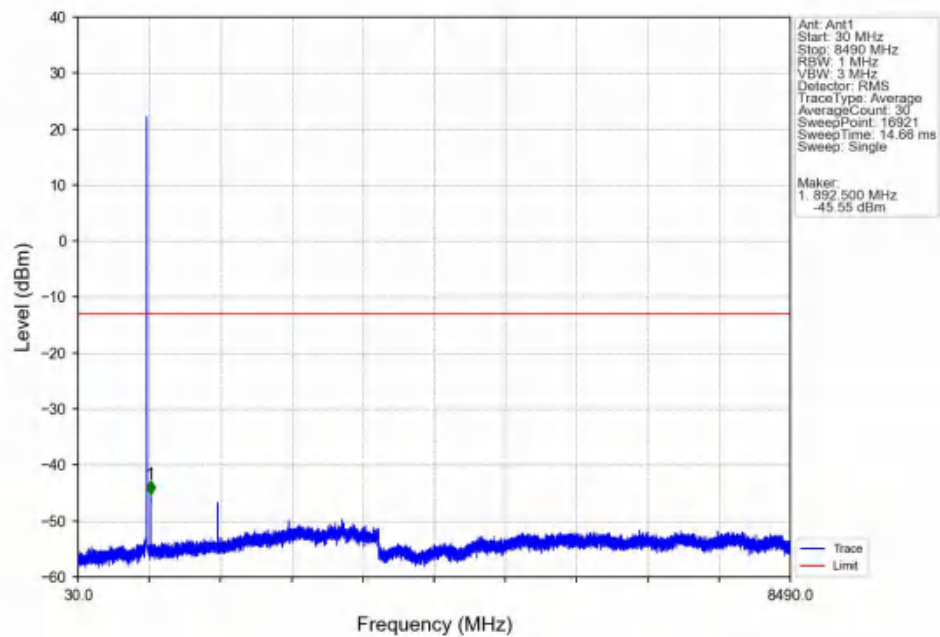




Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

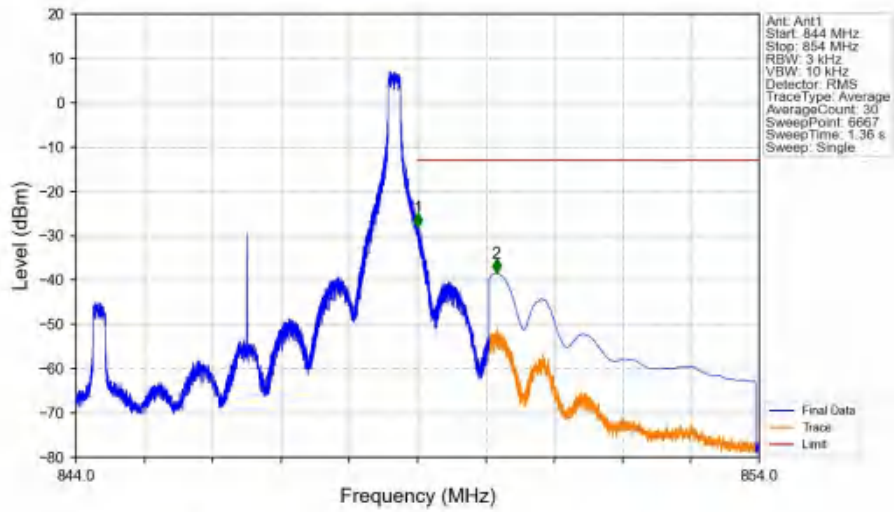


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



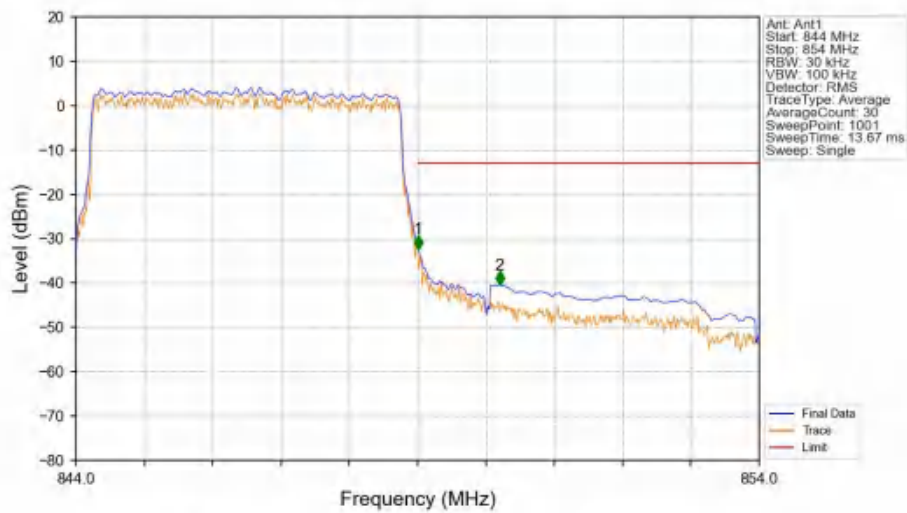


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



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	-28.08	-13	Pass
850	854	0.1	CHP	2	850.154	-38.45	-13	Pass

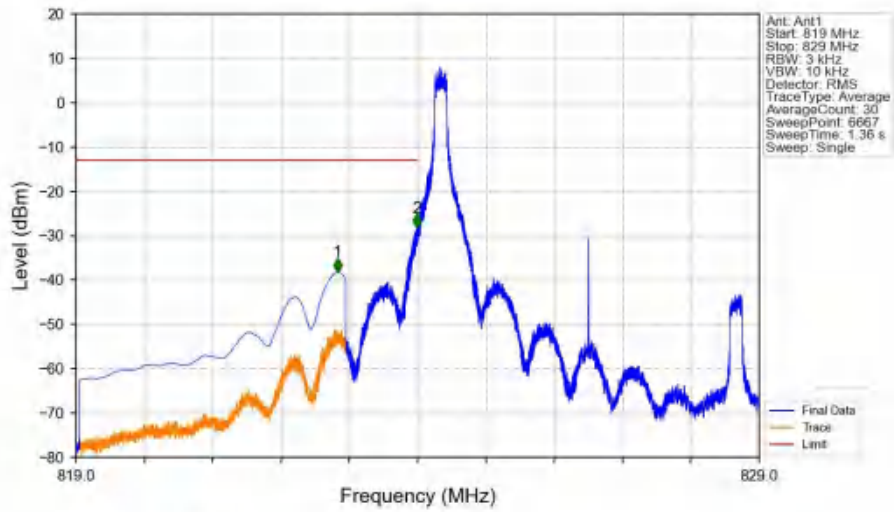
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



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	-32.31	-13	Pass
850	854	0.1	CHP	2	850.200	-40.41	-13	Pass

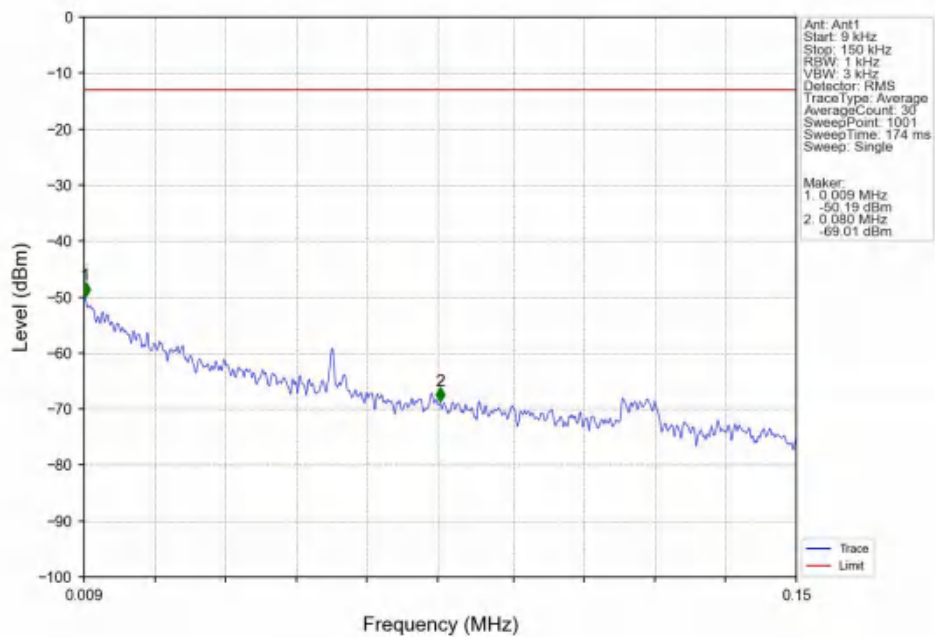


Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



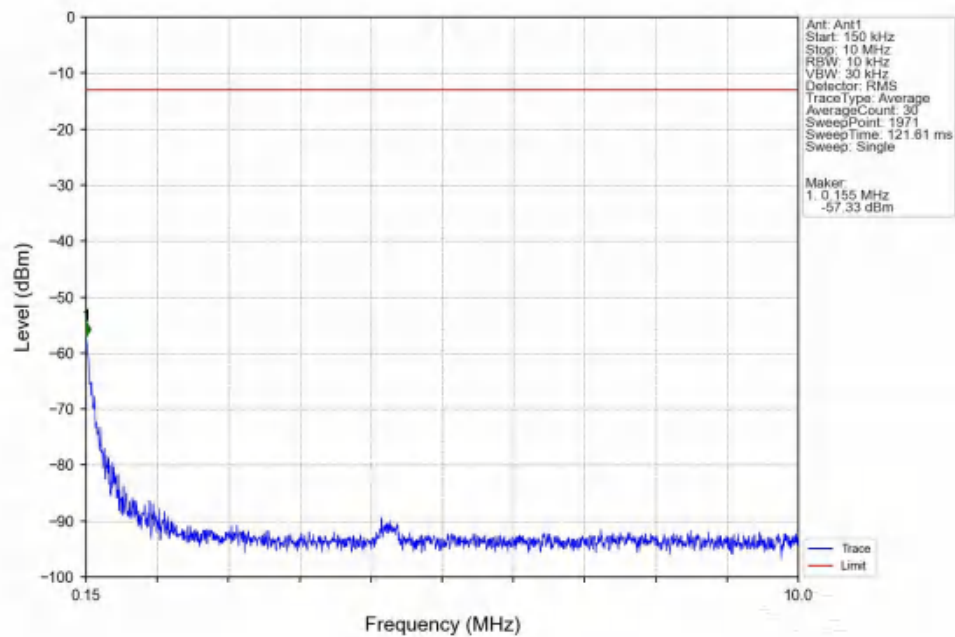
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.830	-38.14	-13	Pass
823	824	0.003	/	2	823.988	-28.13	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

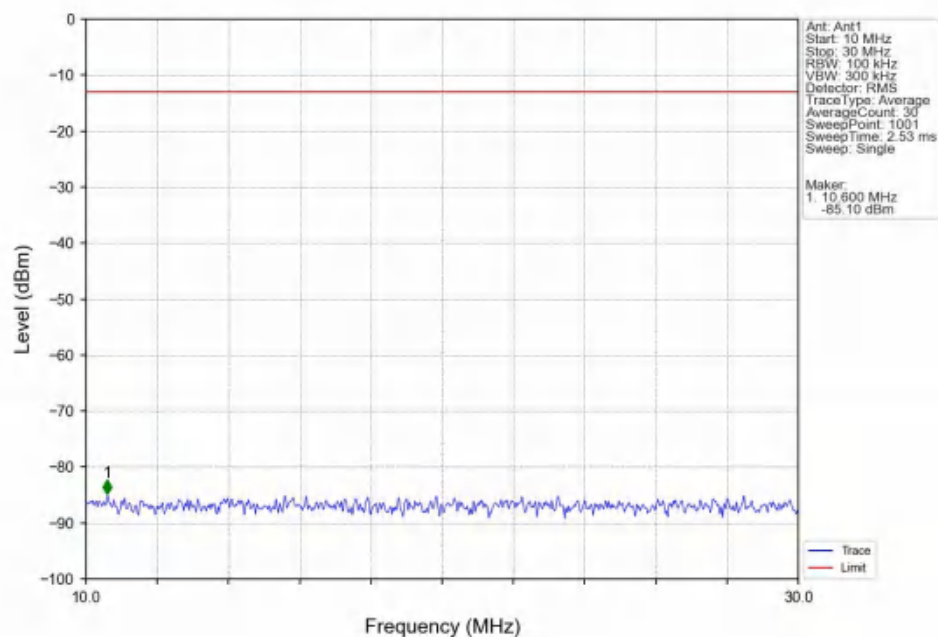




Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

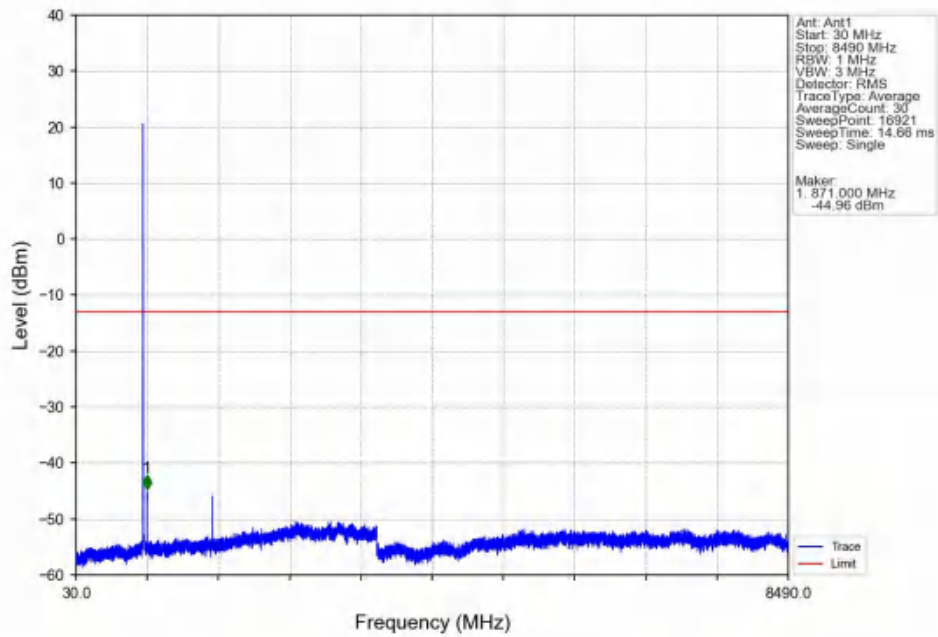


Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

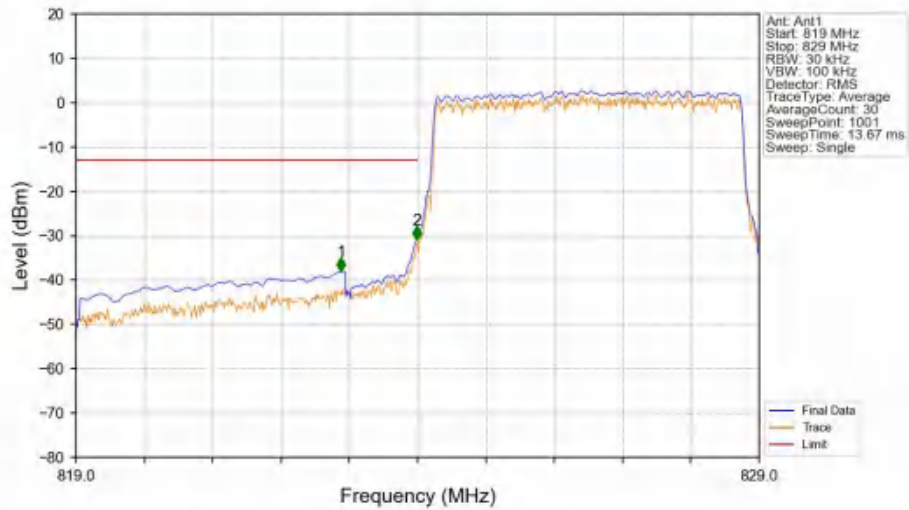




Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



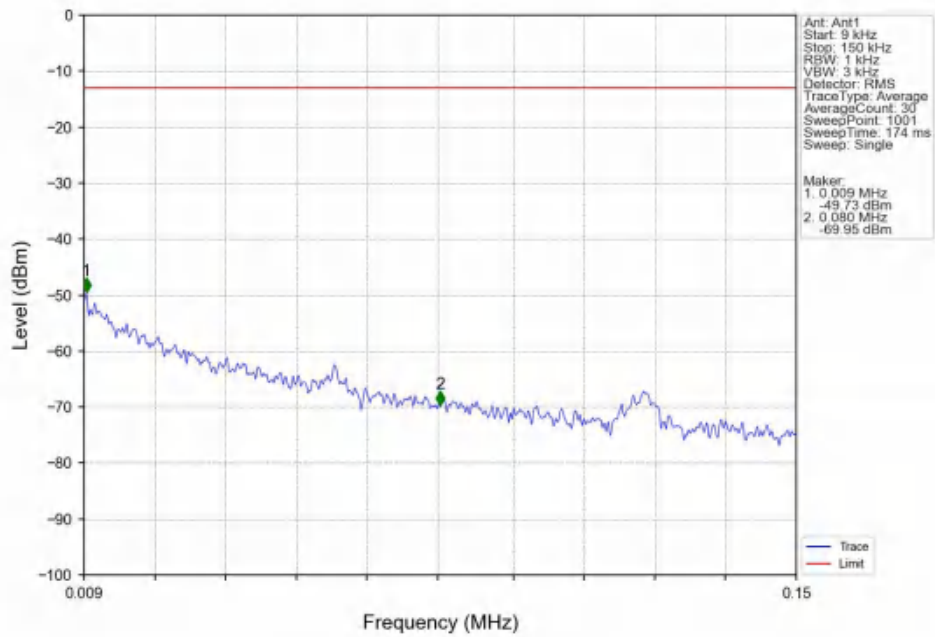
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



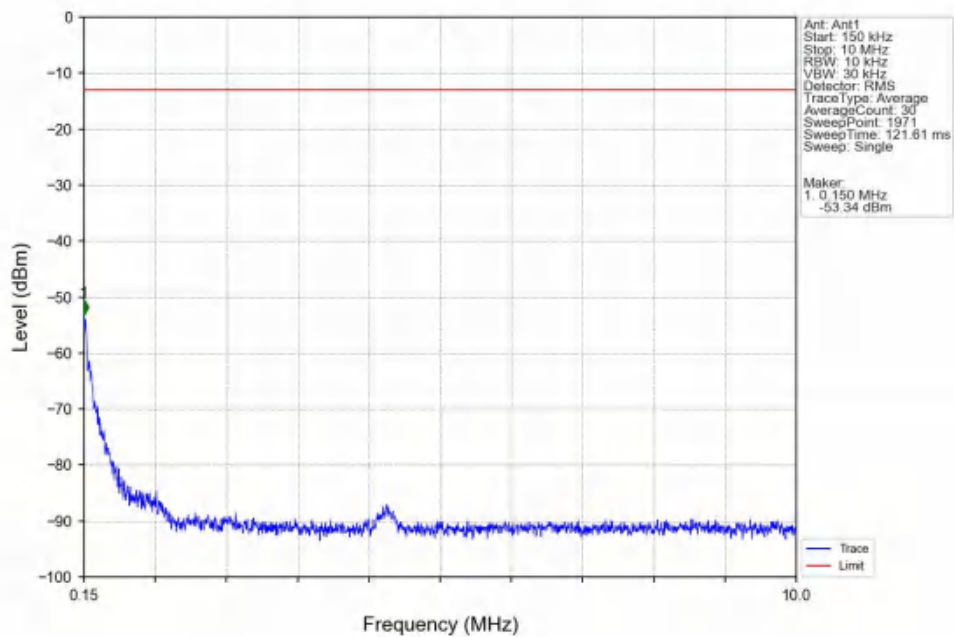
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.880	-38.04	-13	Pass
823	824	0.051	CHP	2	823.990	-30.90	-13	Pass
824	829	0.051	CHP	/	/	/	/	/



Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

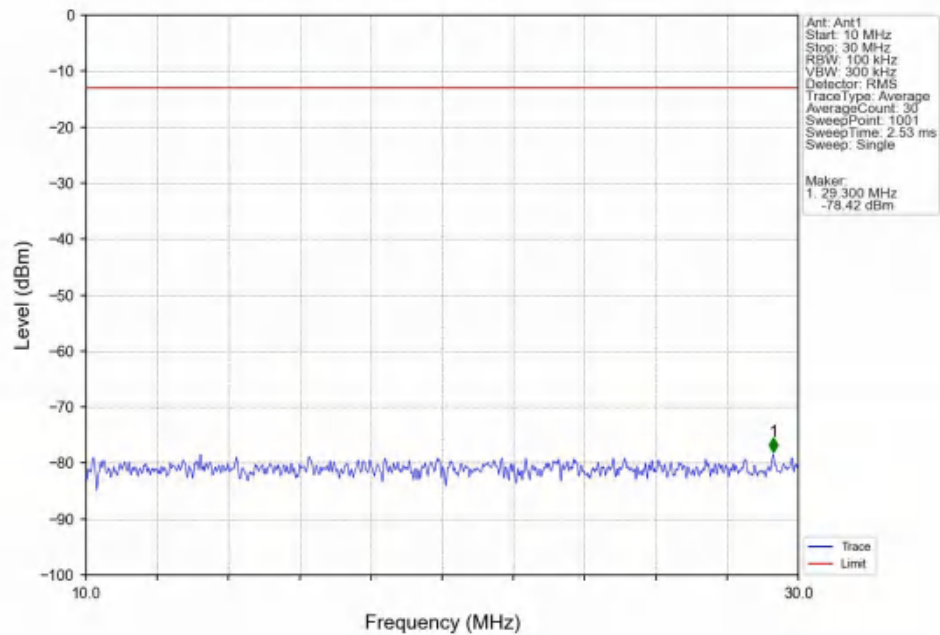


Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

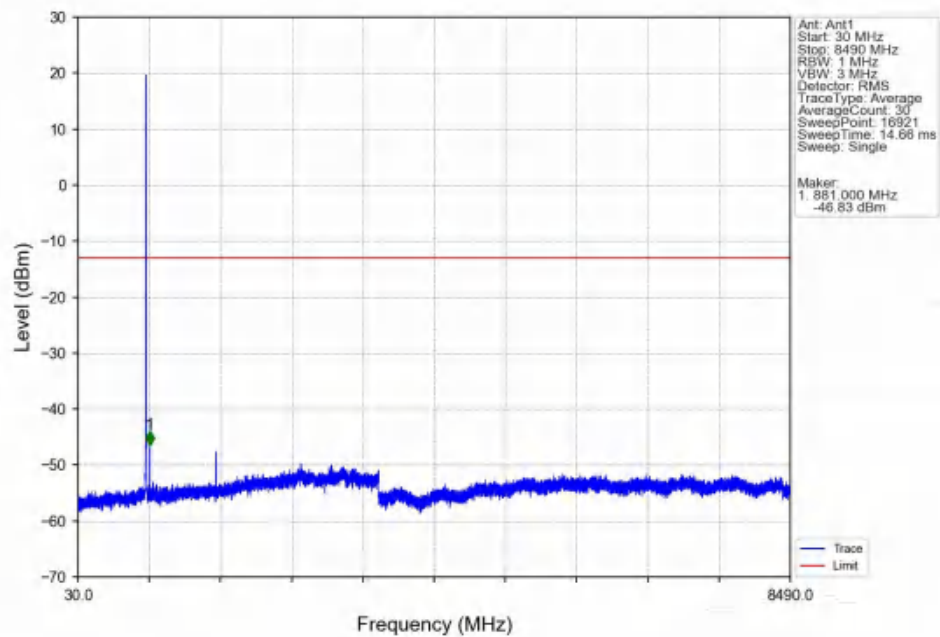




Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

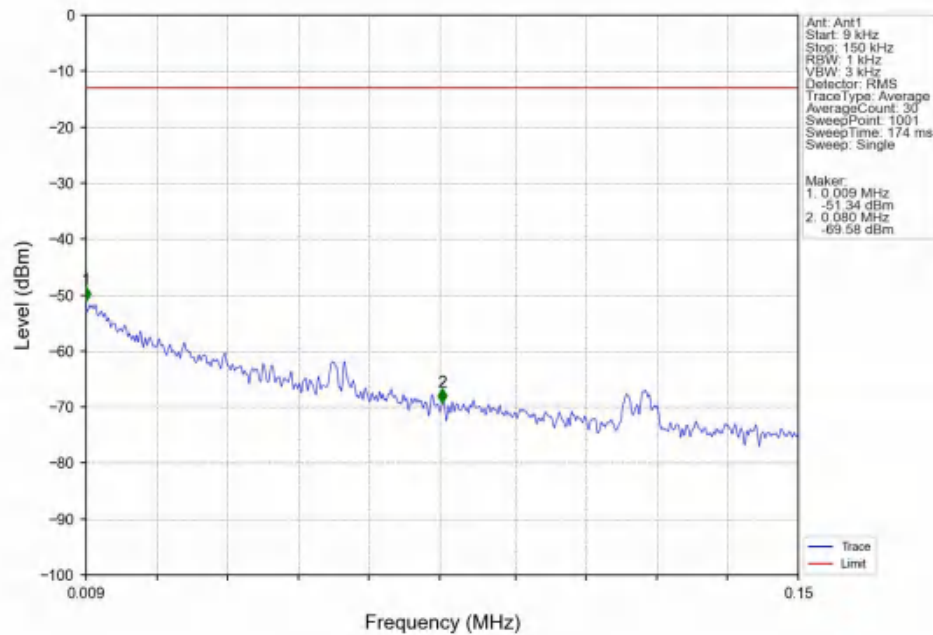


Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

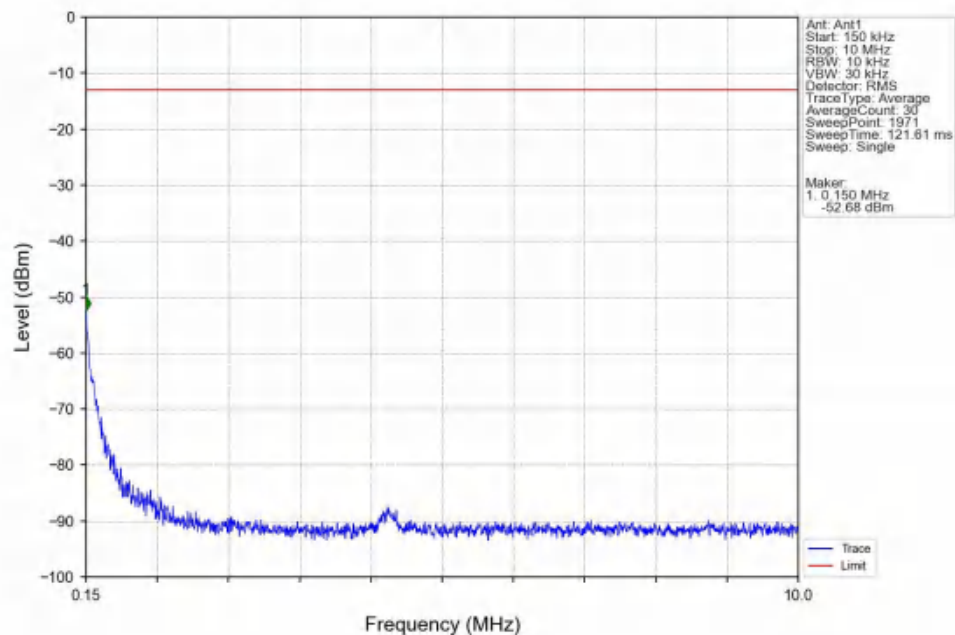




Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

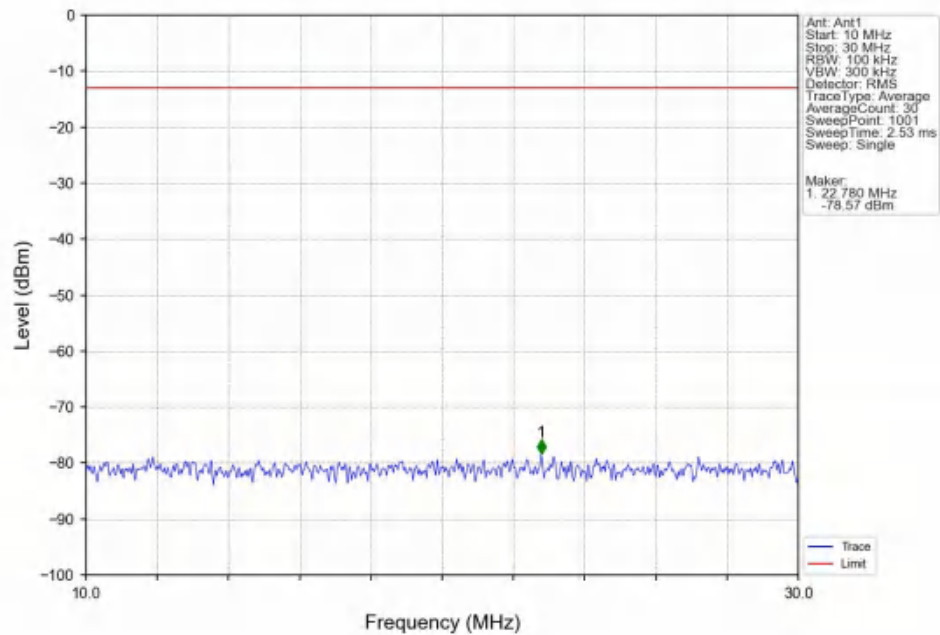


Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

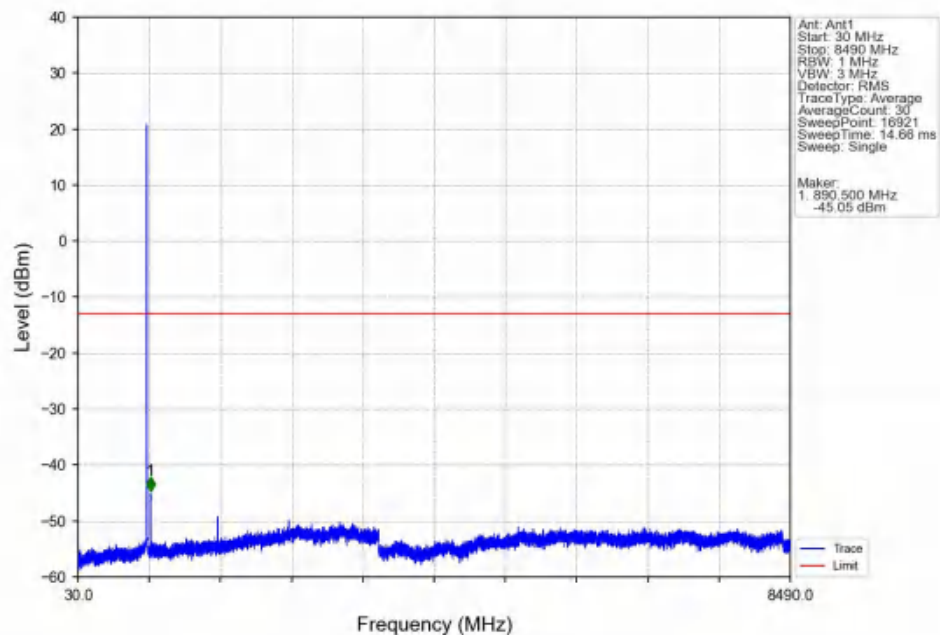




Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

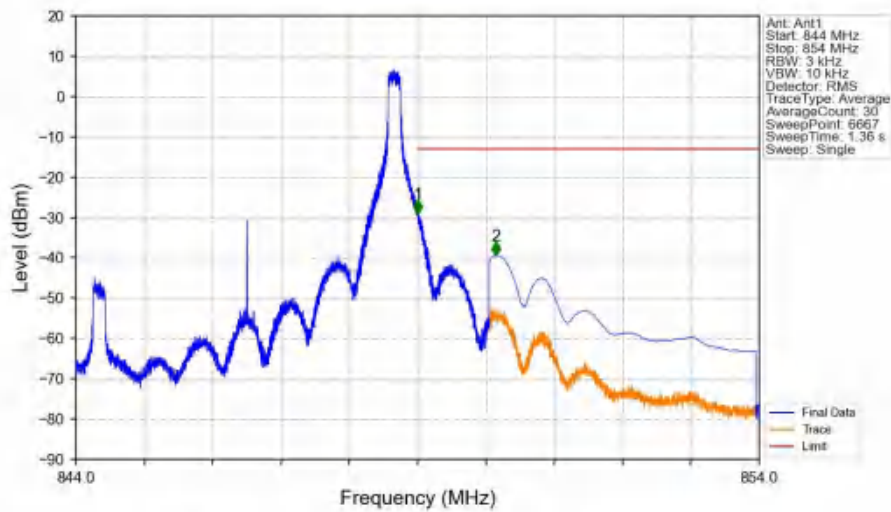


Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



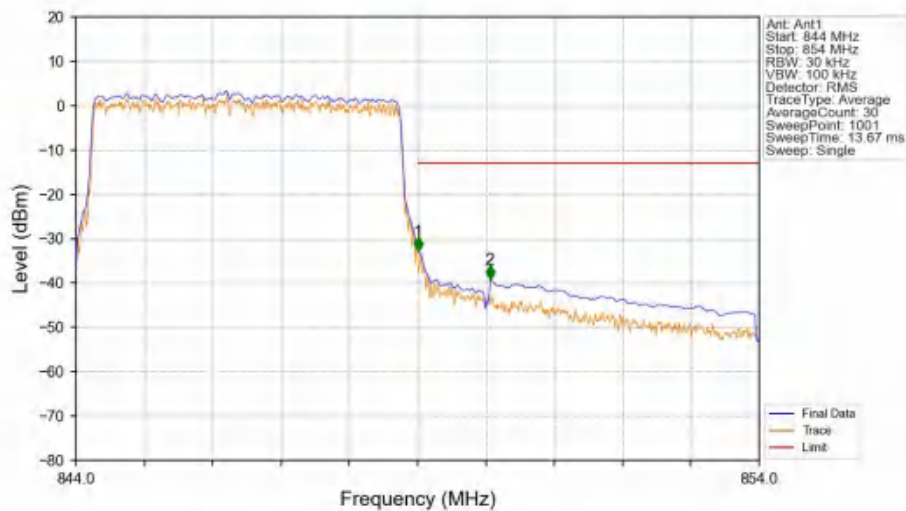


Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



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	-28.97	-13	Pass
850	854	0.1	CHP	2	850.149	-39.40	-13	Pass

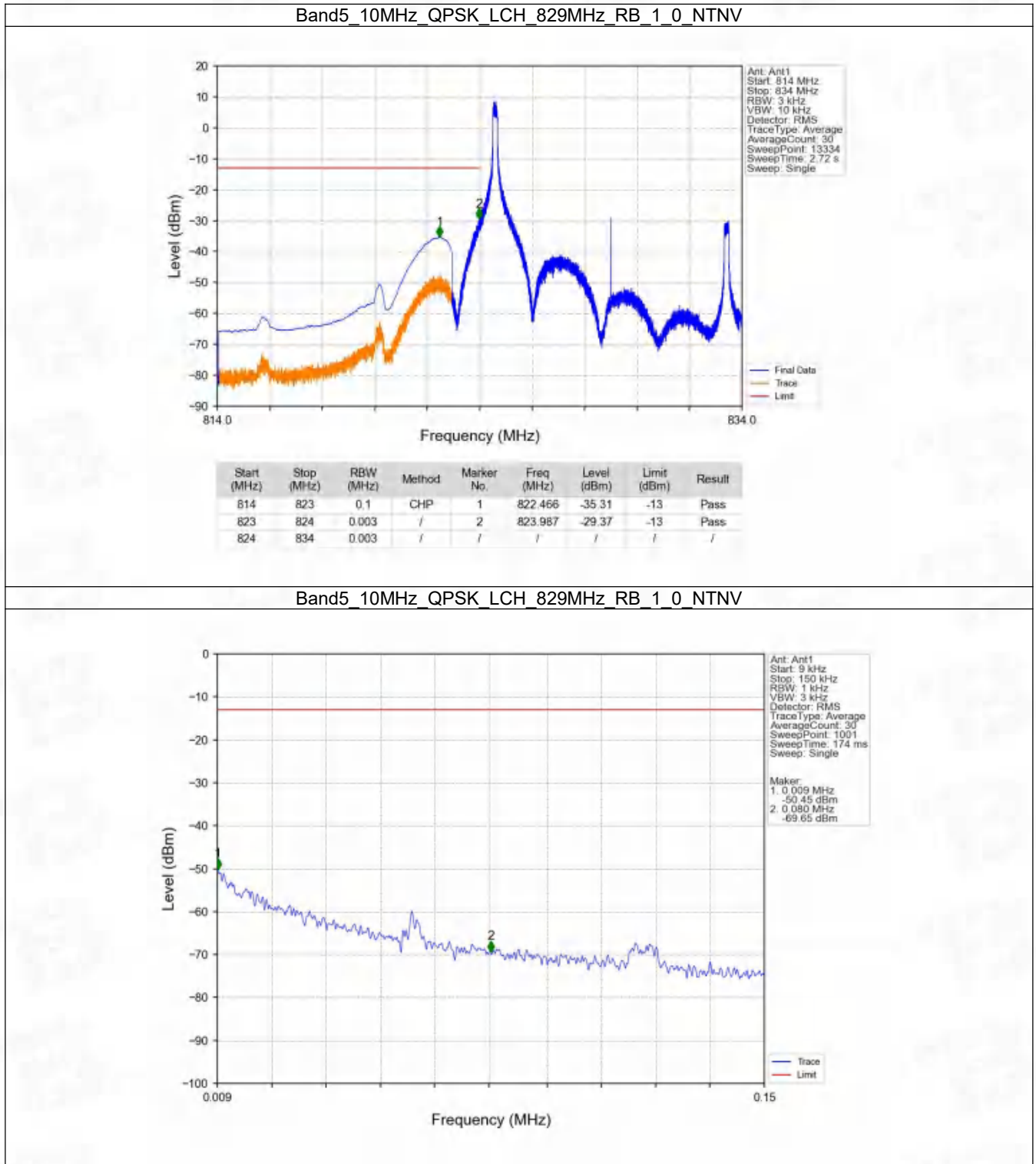
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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	-32.74	-13	Pass
850	854	0.1	CHP	2	850.060	-39.14	-13	Pass

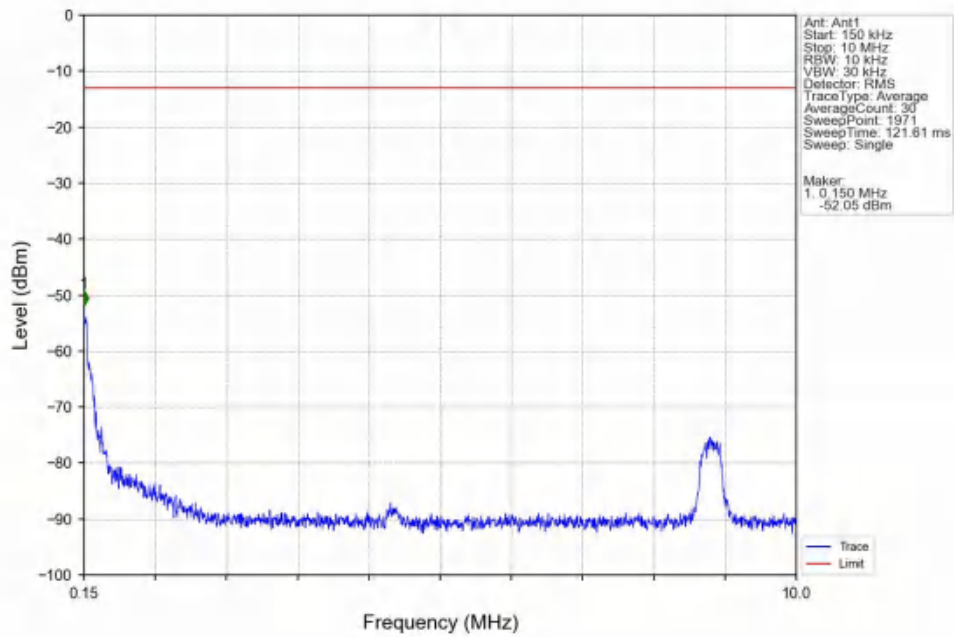


6.2.4 B5_10MHz

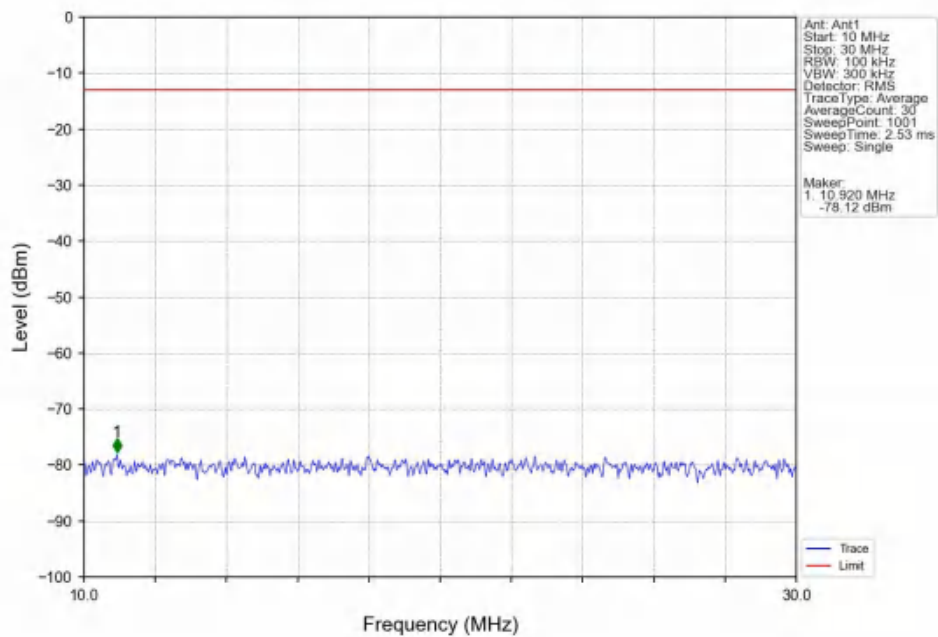




Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

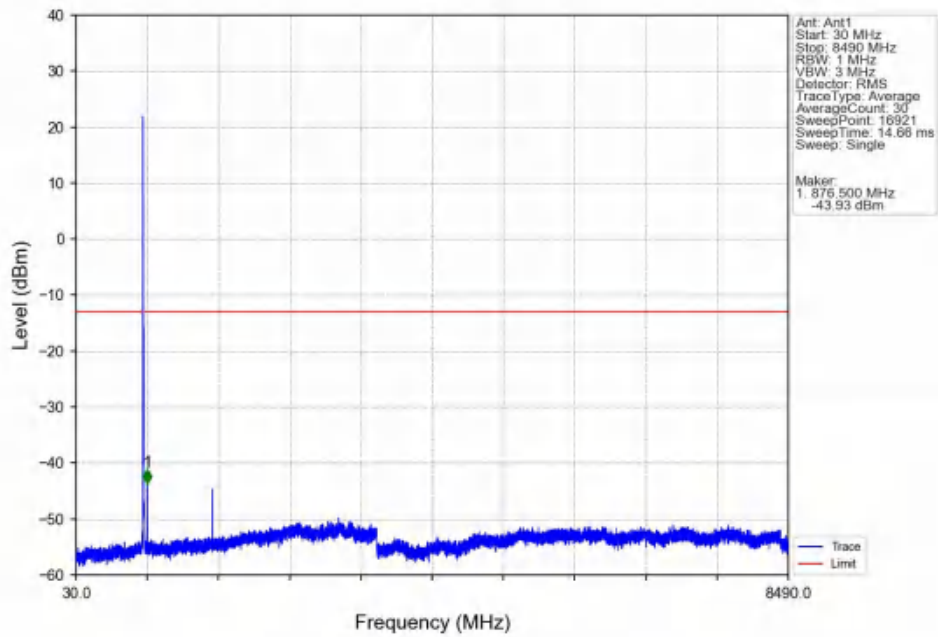


Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

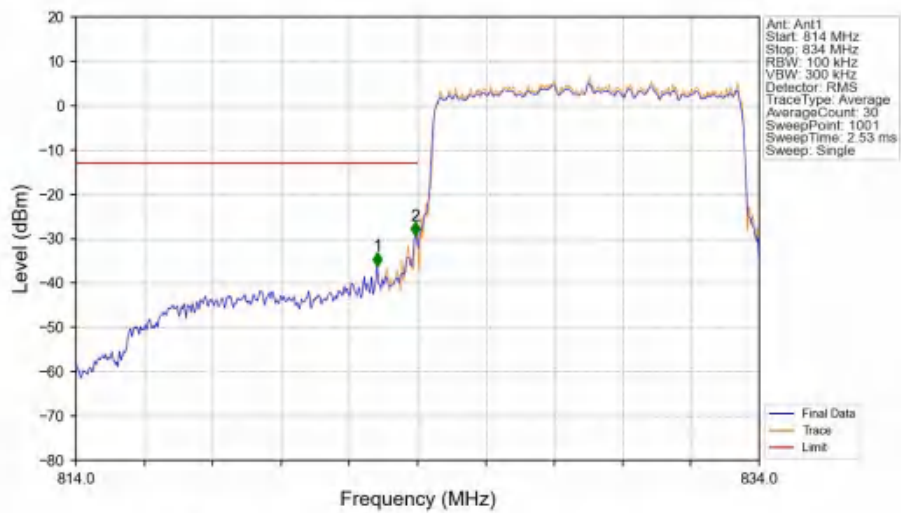




Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



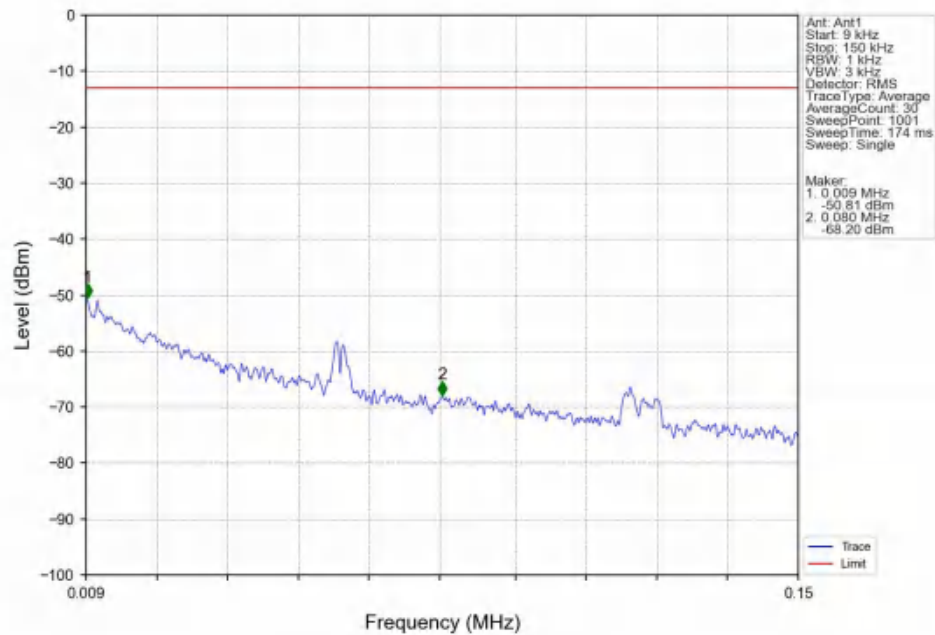
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



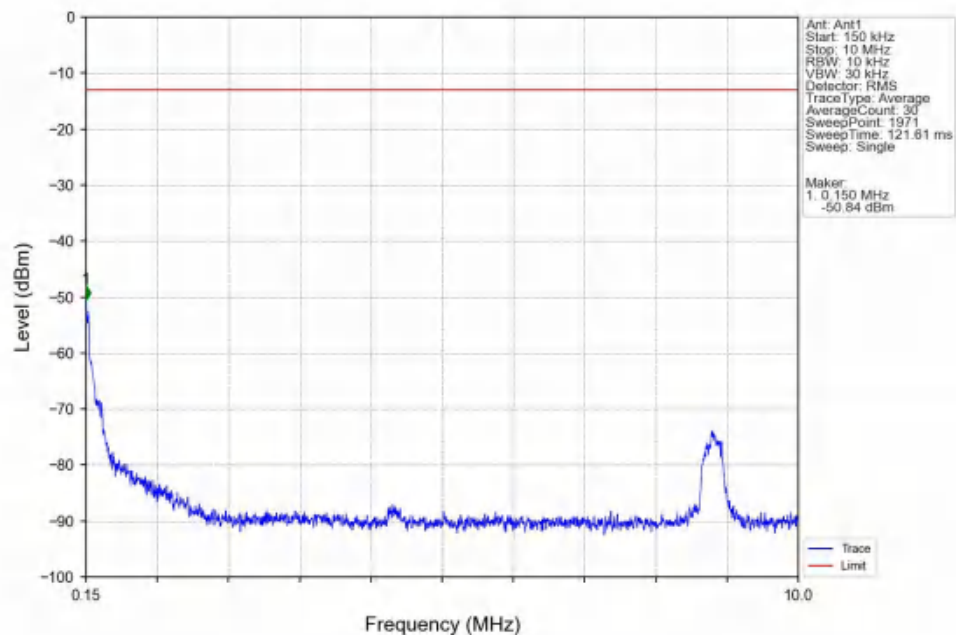
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.620	-36.14	-13	Pass
823	824	0.103	CHP	2	823.940	-29.34	-13	Pass
824	834	0.103	CHP	/	/	/	/	/



Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

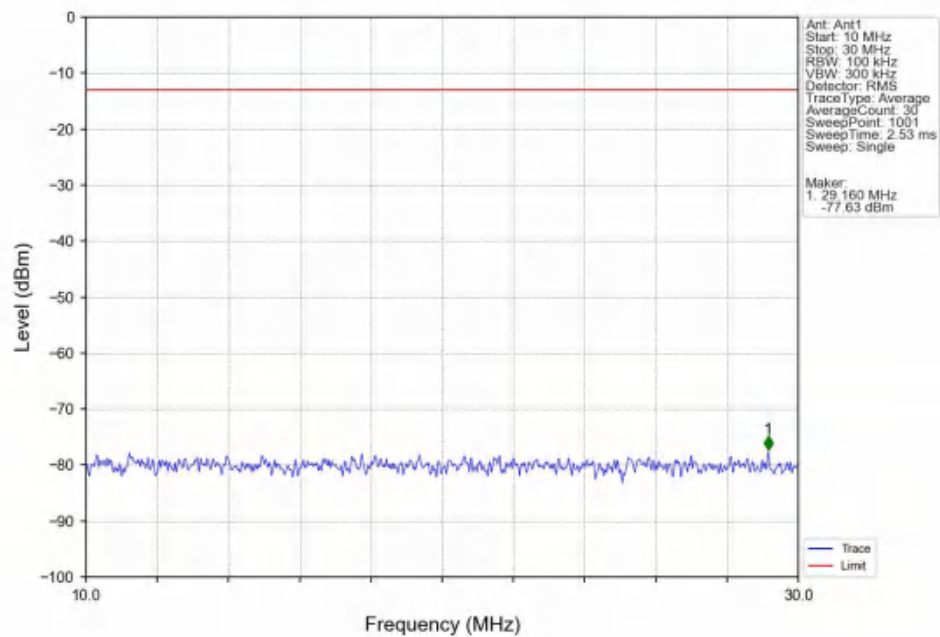


Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

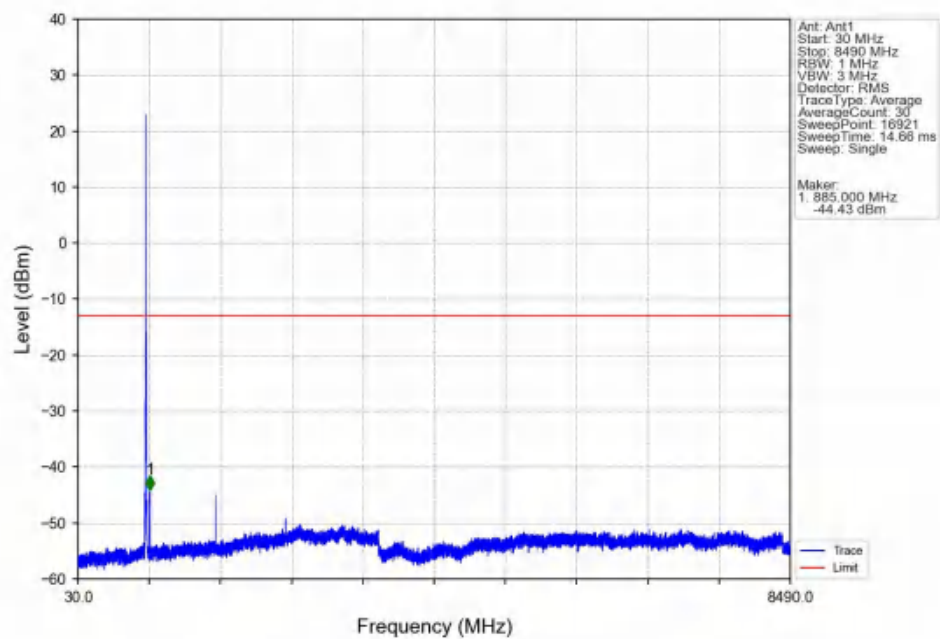




Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

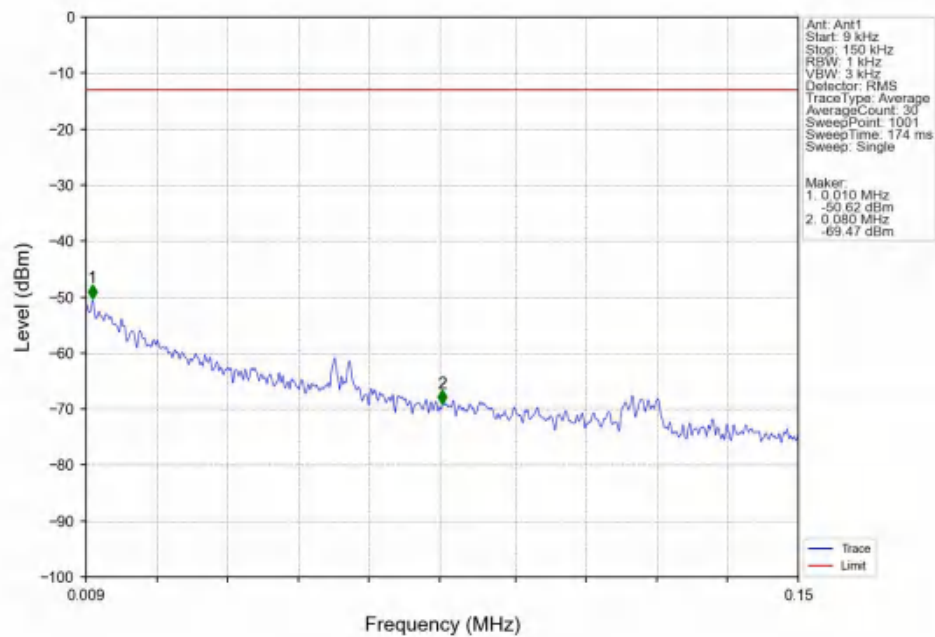


Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

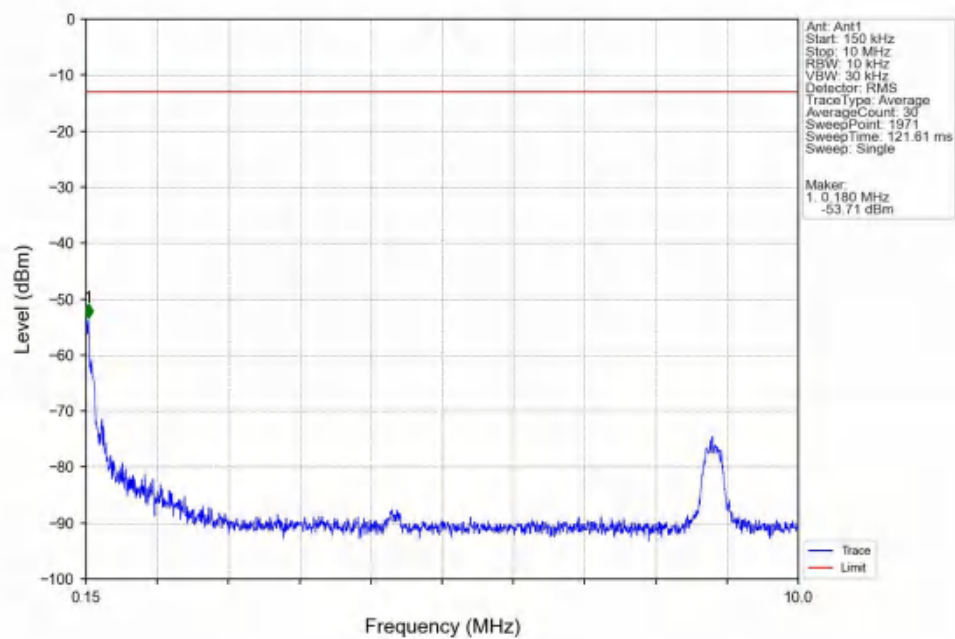




Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

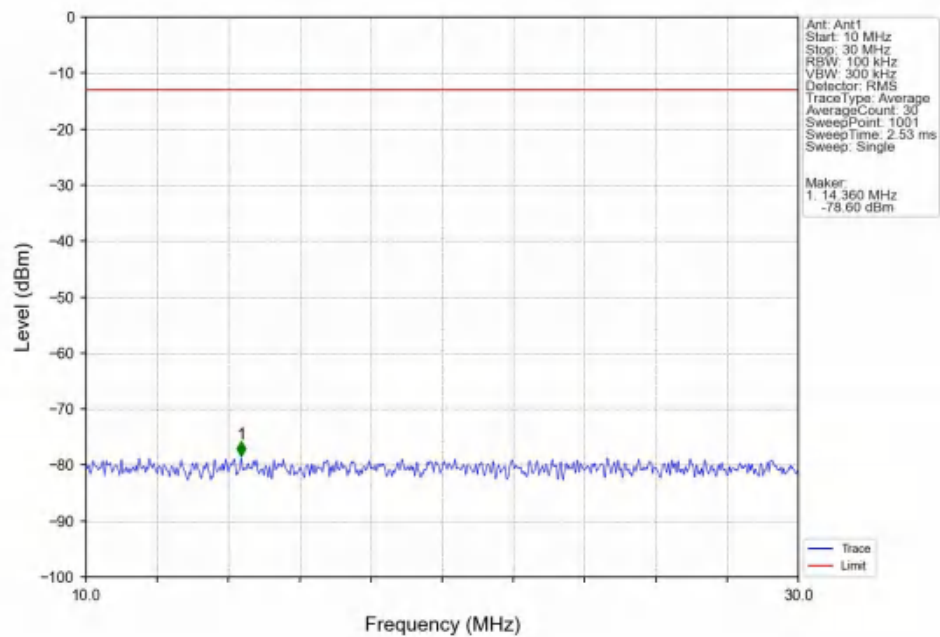


Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

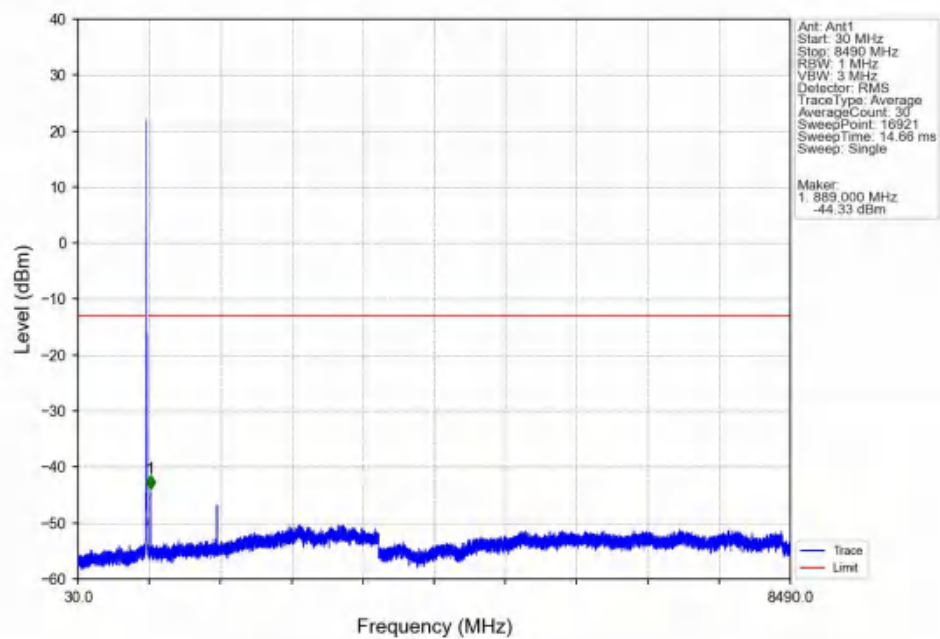




Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

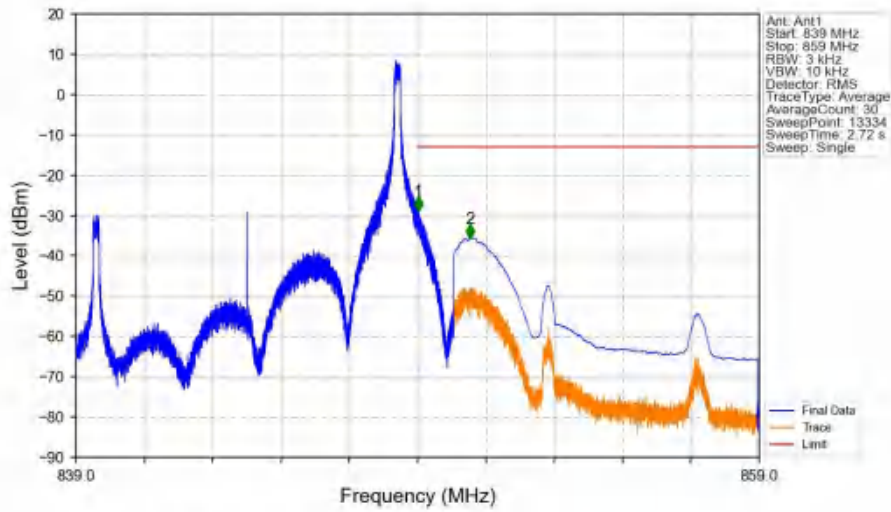


Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



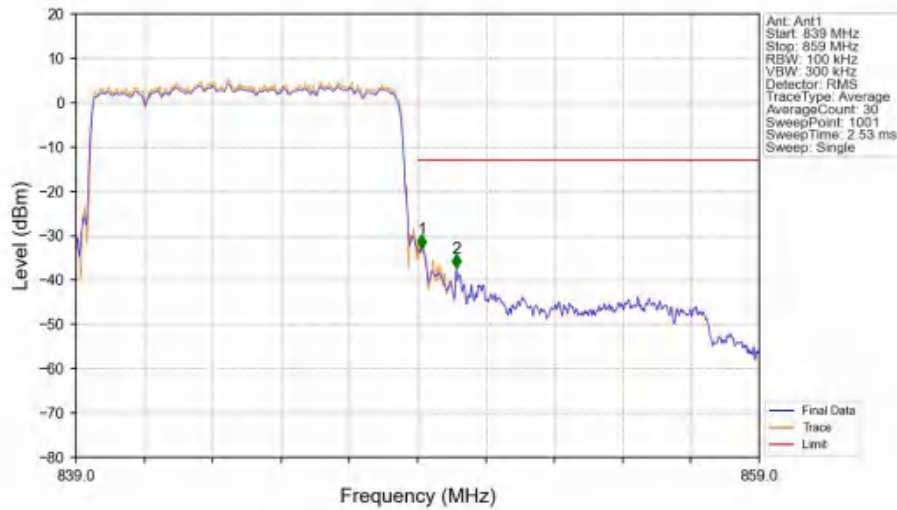


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



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	849.013	-28.81	-13	Pass
850	859	0.1	CHP	2	850.546	-35.60	-13	Pass

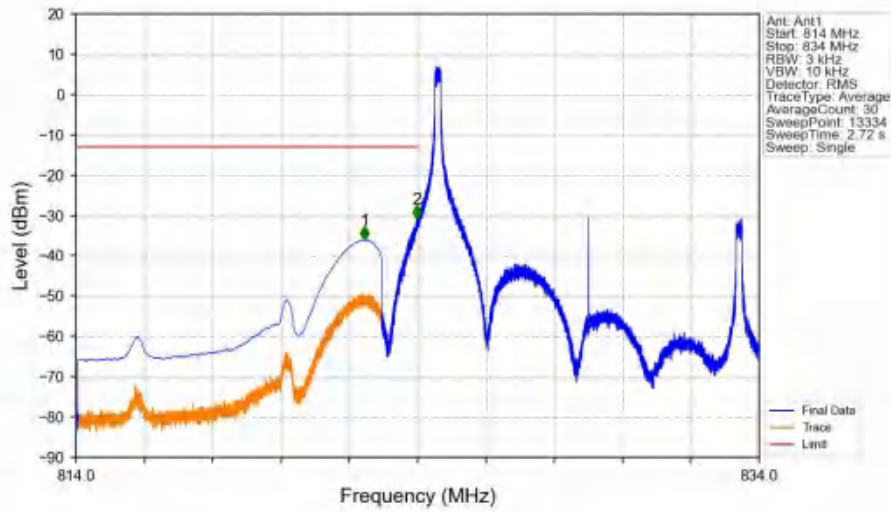
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



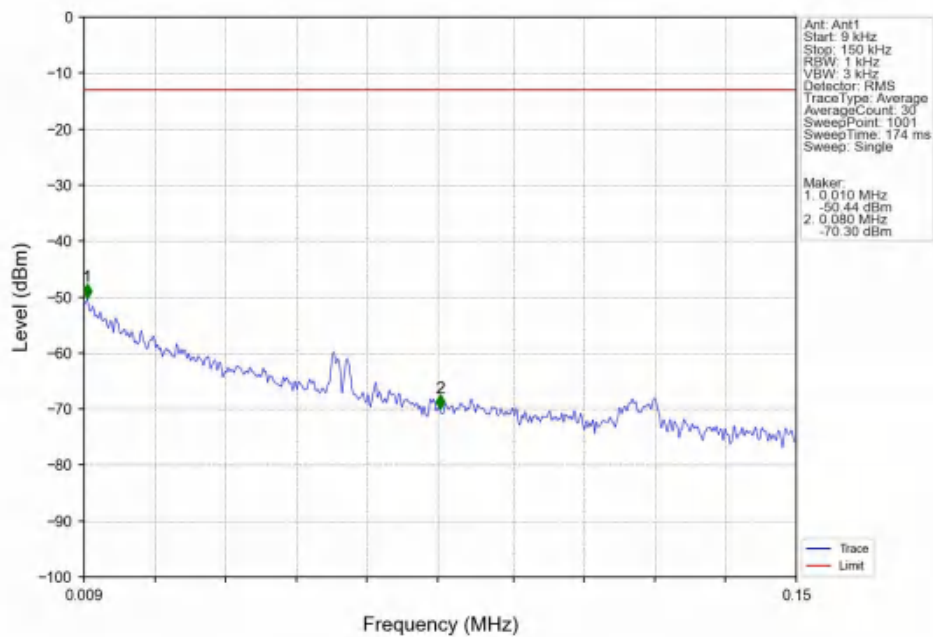
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.103	CHP	/	/	/	/	/
849	850	0.103	CHP	1	849.120	-32.96	-13	Pass
850	859	0.1	/	2	850.140	-37.39	-13	Pass



Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

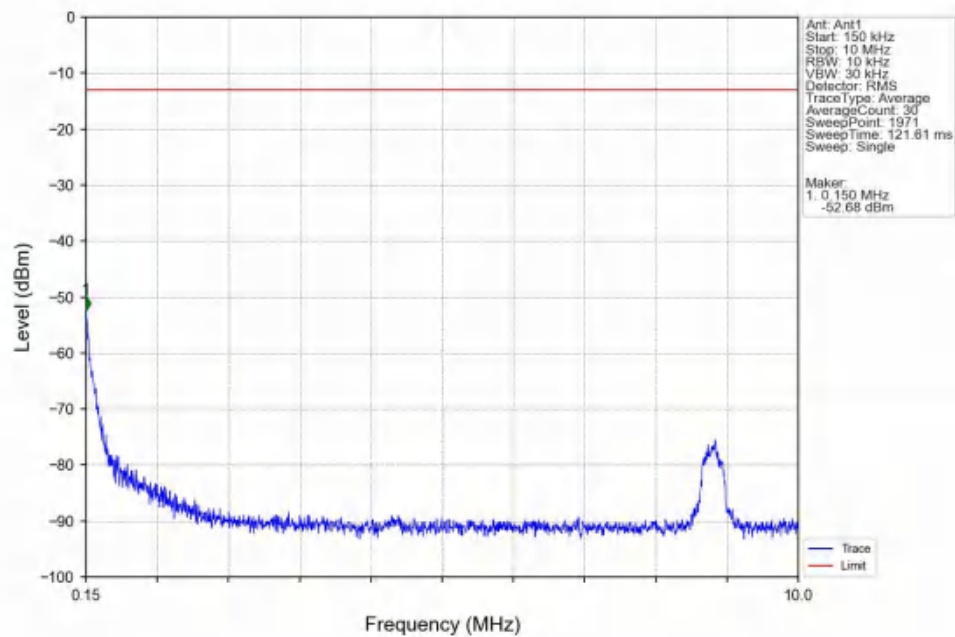


Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

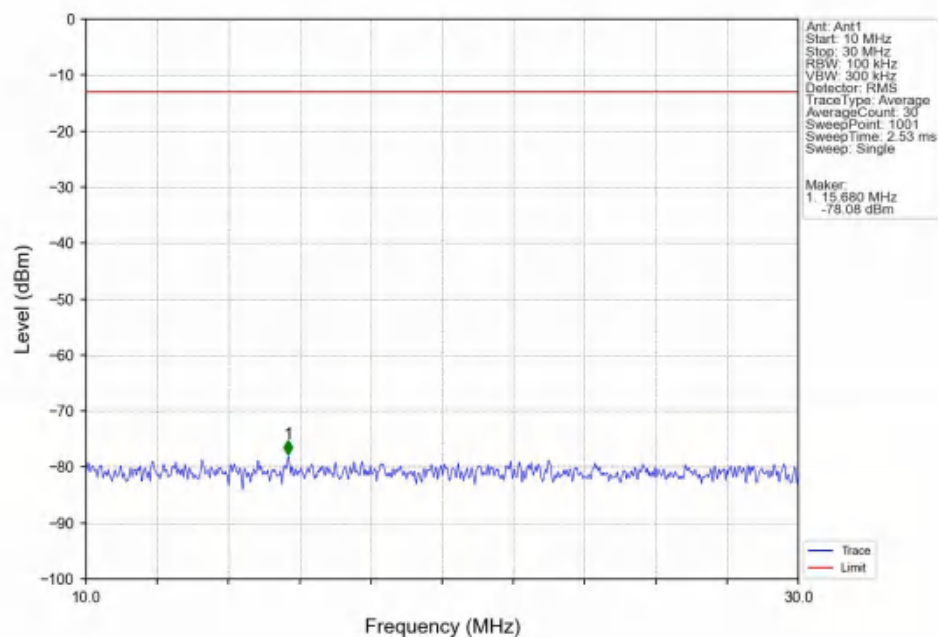




Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

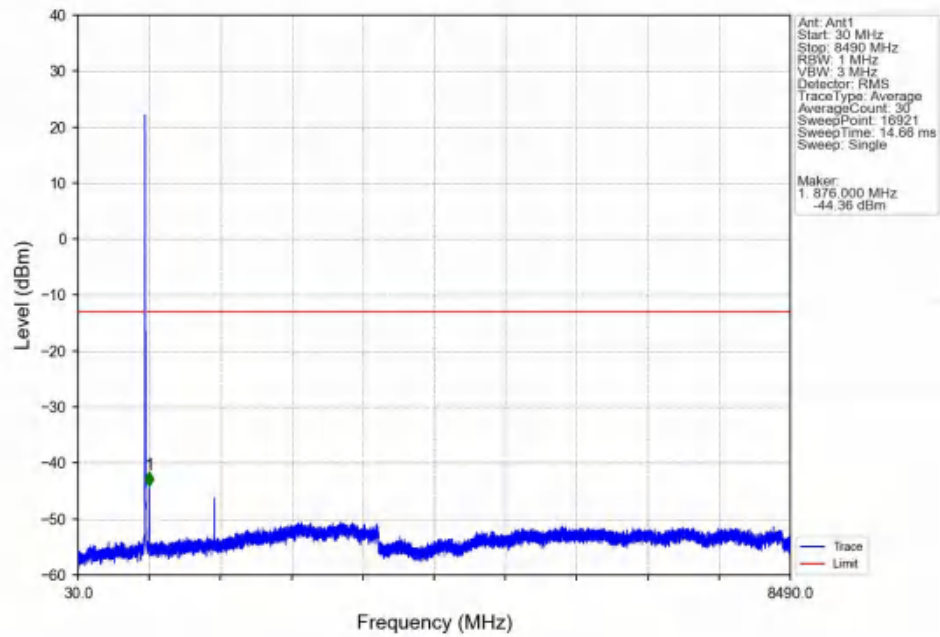


Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

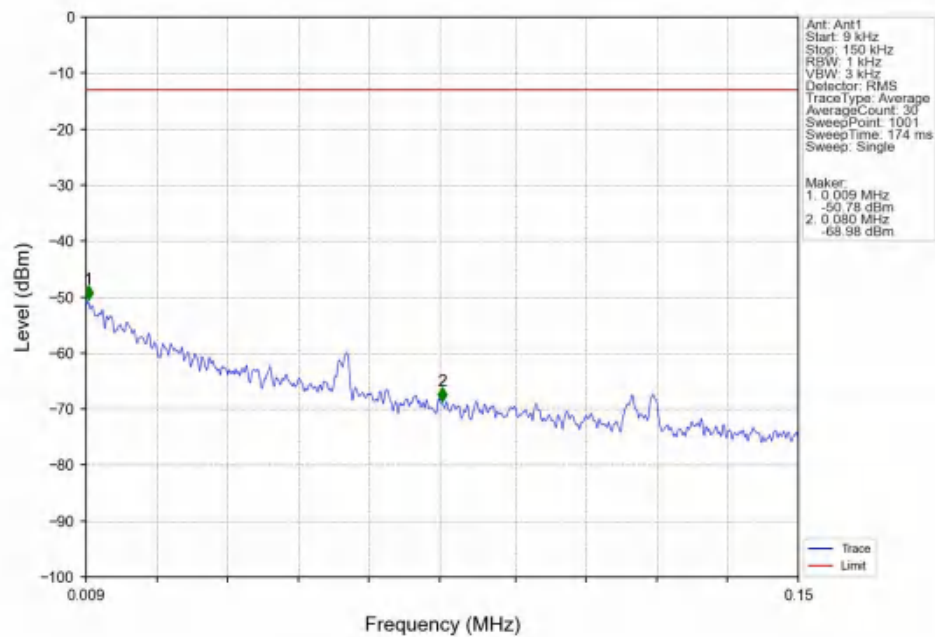




Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

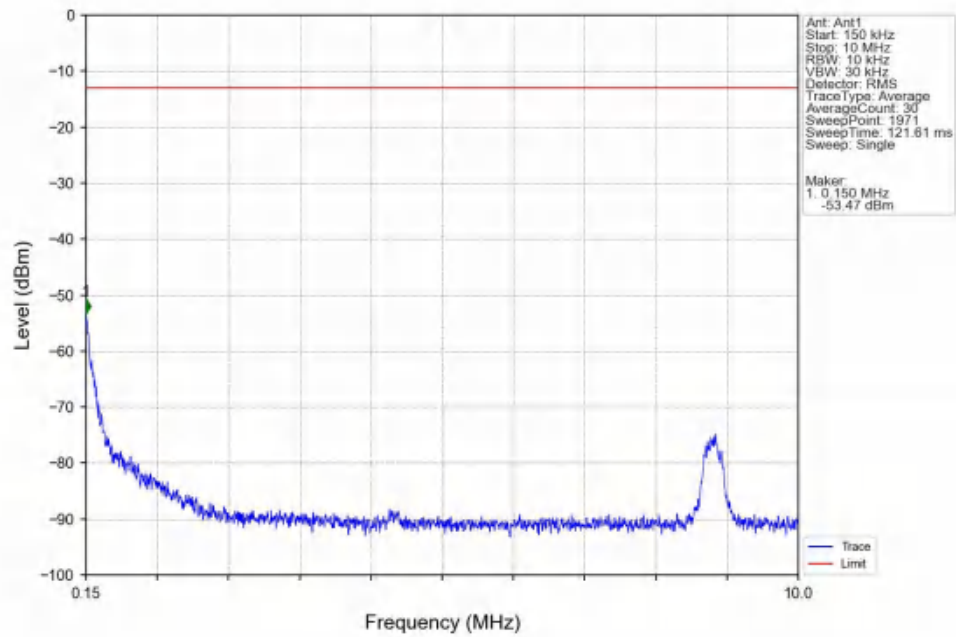


Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

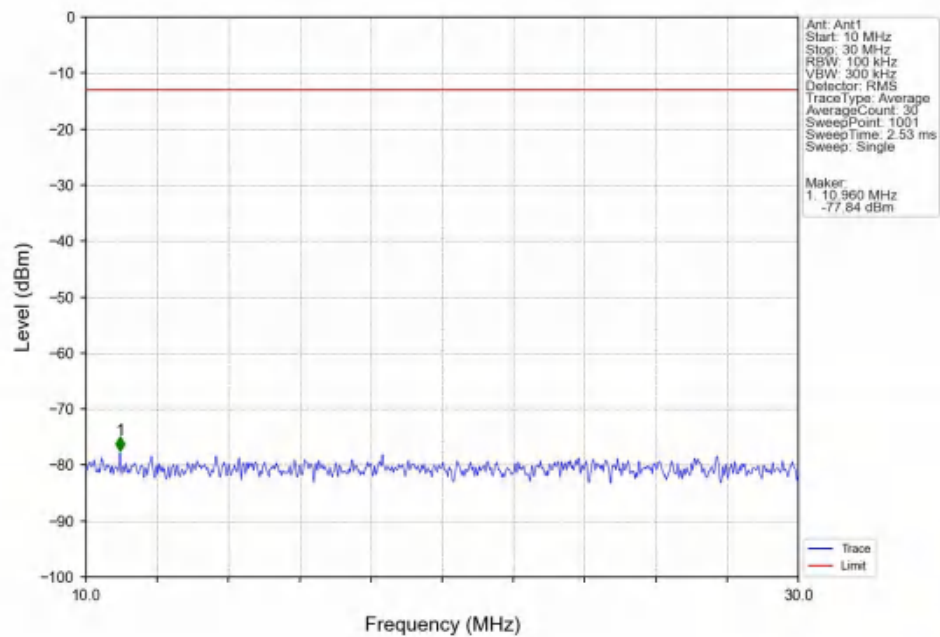




Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

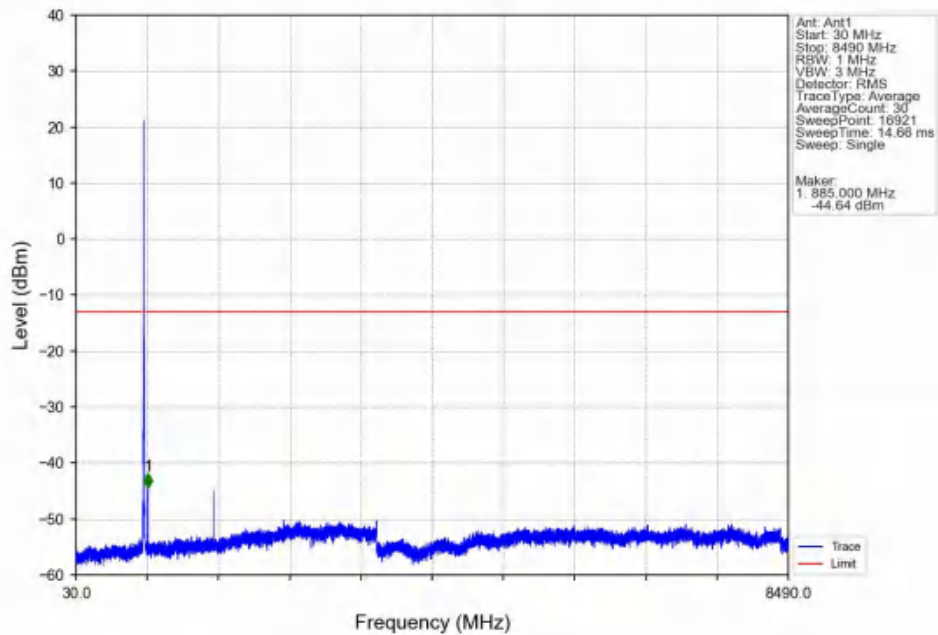


Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

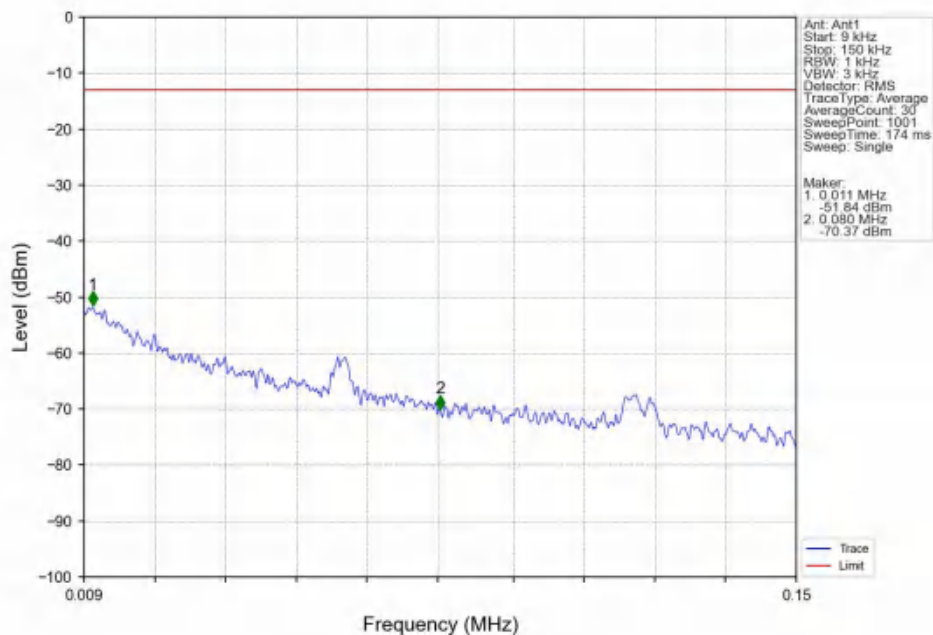




Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

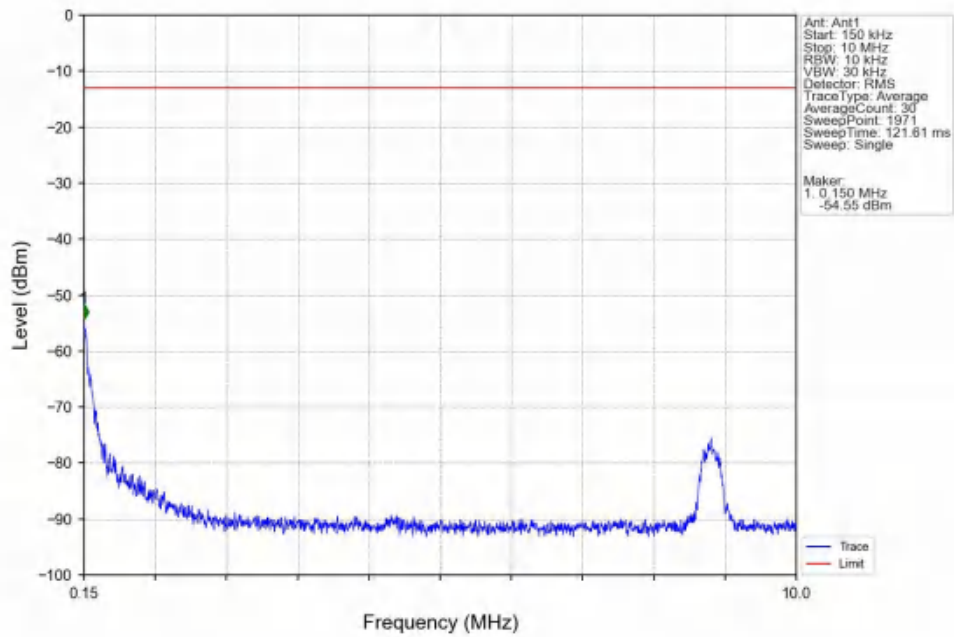


Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

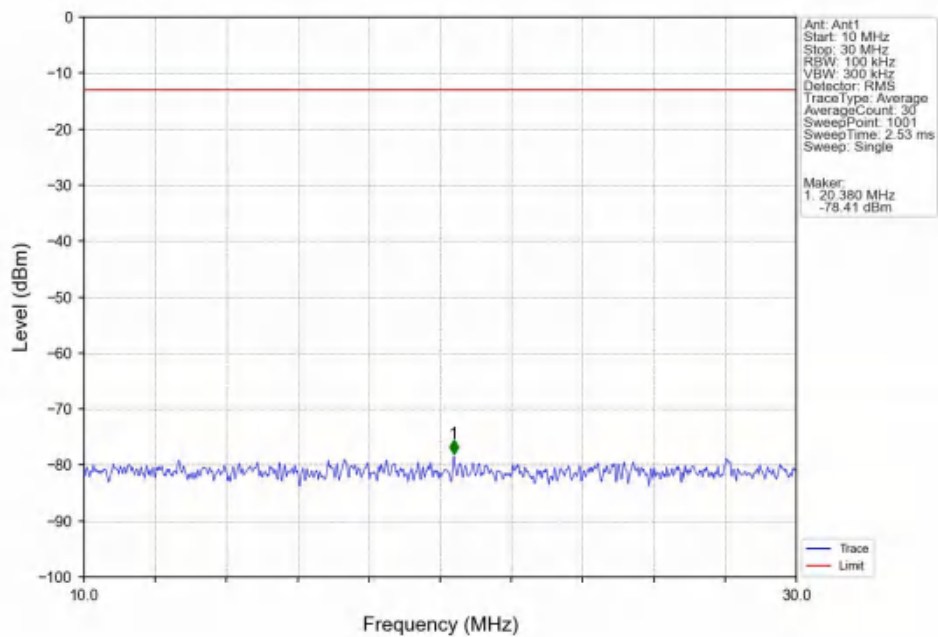




Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

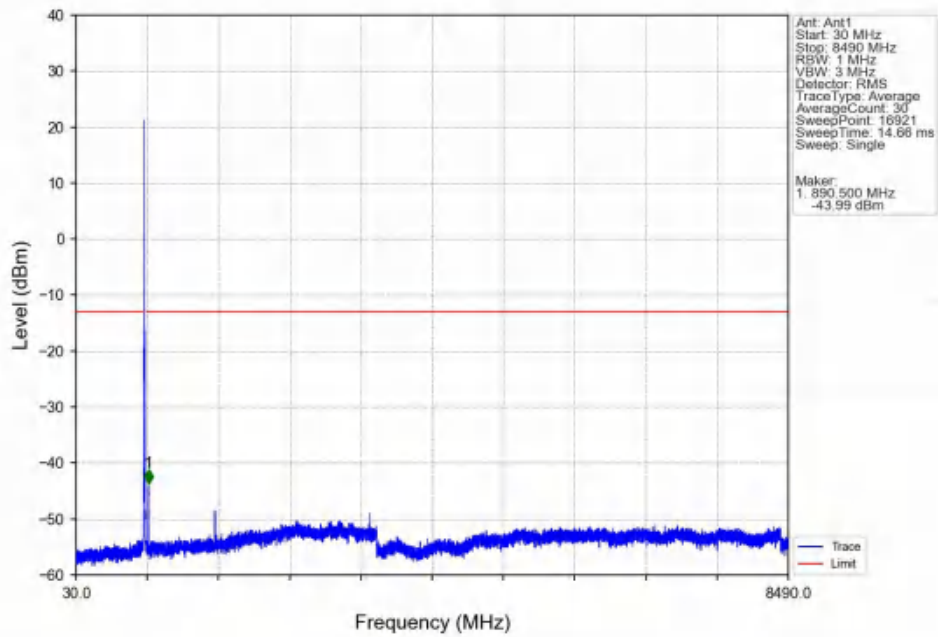


Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

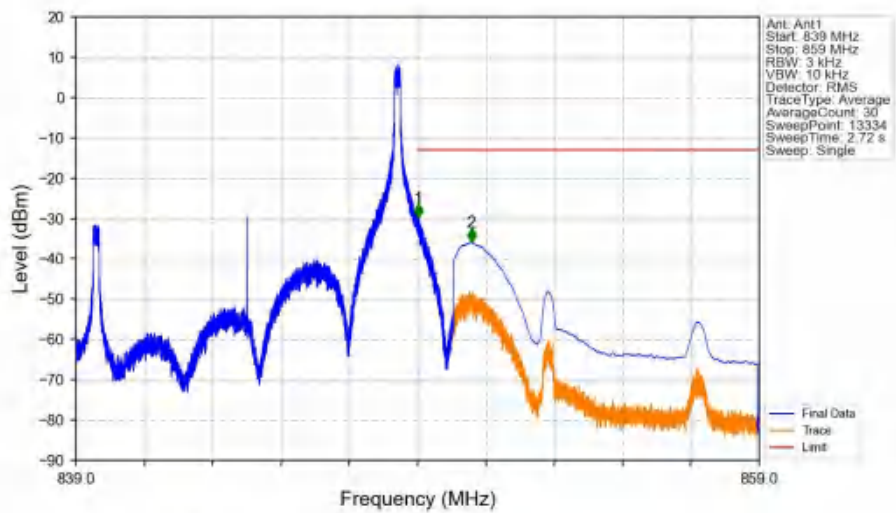




Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



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	849.014	-29.88	-13	Pass
850	859	0.1	CHP	2	850.574	-35.89	-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	0.1986	0.0035	ppm	1M11G7D	22H	22.98
5	1.4	824.7	848.3	0.1600	0.0016	ppm	1M11W7D	22H	22.04
5	3	825.5	847.5	0.2018	0.0024	ppm	2M75G7D	22H	23.05
5	3	825.5	847.5	0.1690	0.0010	ppm	2M73W7D	22H	22.28
5	5	826.5	846.5	0.2000	0.0020	ppm	4M57G7D	22H	23.01
5	5	826.5	846.5	0.1702	0.0016	ppm	4M55W7D	22H	22.31
5	10	829	844	0.2065	0.0019	ppm	9M11G7D	22H	23.15
5	10	829	844	0.1656	0.0010	ppm	5M11W7D	22H	22.19

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	0.1479	0.0035	ppm	1M11G7D	22H	21.70
5	1.4	824.7	848.3	0.1191	0.0016	ppm	1M11W7D	22H	20.76
5	3	825.5	847.5	0.1503	0.0024	ppm	2M75G7D	22H	21.77
5	3	825.5	847.5	0.1259	0.0010	ppm	2M73W7D	22H	21.00
5	5	826.5	846.5	0.1489	0.0020	ppm	4M57G7D	22H	21.73
5	5	826.5	846.5	0.1268	0.0016	ppm	4M55W7D	22H	21.03
5	10	829	844	0.1538	0.0019	ppm	9M11G7D	22H	21.87
5	10	829	844	0.1233	0.0010	ppm	5M11W7D	22H	20.91