

Annex for FCC 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 / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	22.88	0.00	20.73	<=38.45	Pass
			2	22.86	0.00	20.71	<=38.45	Pass
			5	22.88	0.00	20.73	<=38.45	Pass
		3	0	22.81	0.00	20.66	<=38.45	Pass
			2	22.80	0.00	20.65	<=38.45	Pass
			3	22.83	0.00	20.68	<=38.45	Pass
		6	0	21.80	0.00	19.65	<=38.45	Pass
	836.5	1	0	22.67	0.00	20.52	<=38.45	Pass
			2	22.75	0.00	20.60	<=38.45	Pass
			5	22.75	0.00	20.60	<=38.45	Pass
		3	0	22.87	0.00	20.72	<=38.45	Pass
			2	22.88	0.00	20.73	<=38.45	Pass
			3	22.87	0.00	20.72	<=38.45	Pass
		6	0	21.82	0.00	19.67	<=38.45	Pass
	848.3	1	0	22.79	0.00	20.64	<=38.45	Pass
			2	22.87	0.00	20.72	<=38.45	Pass
			5	22.83	0.00	20.68	<=38.45	Pass
		3	0	22.77	0.00	20.62	<=38.45	Pass
			2	22.81	0.00	20.66	<=38.45	Pass
			3	22.86	0.00	20.71	<=38.45	Pass
		6	0	21.77	0.00	19.62	<=38.45	Pass
16QAM	824.7	1	0	21.87	0.00	19.72	<=38.45	Pass
			2	21.91	0.00	19.76	<=38.45	Pass
			5	21.95	0.00	19.80	<=38.45	Pass
		3	0	21.89	0.00	19.74	<=38.45	Pass
			2	21.80	0.00	19.65	<=38.45	Pass
			3	21.85	0.00	19.70	<=38.45	Pass
		6	0	20.92	0.00	18.77	<=38.45	Pass
	836.5	1	0	21.90	0.00	19.75	<=38.45	Pass
			2	21.89	0.00	19.74	<=38.45	Pass
			5	21.91	0.00	19.76	<=38.45	Pass
		3	0	21.67	0.00	19.52	<=38.45	Pass
			2	21.71	0.00	19.56	<=38.45	Pass
			3	21.72	0.00	19.57	<=38.45	Pass
		6	0	21.20	0.00	19.05	<=38.45	Pass
	848.3	1	0	21.36	0.00	19.21	<=38.45	Pass
			2	21.33	0.00	19.18	<=38.45	Pass
			5	21.36	0.00	19.21	<=38.45	Pass
		3	0	21.55	0.00	19.40	<=38.45	Pass
			2	21.54	0.00	19.39	<=38.45	Pass
			3	21.54	0.00	19.39	<=38.45	Pass
		6	0	20.85	0.00	18.70	<=38.45	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	22.79	0.00	20.64	<=38.45	Pass
			7	22.81	0.00	20.66	<=38.45	Pass
			14	22.76	0.00	20.61	<=38.45	Pass
		8	0	21.75	0.00	19.60	<=38.45	Pass
			4	21.80	0.00	19.65	<=38.45	Pass
			7	21.74	0.00	19.59	<=38.45	Pass
		15	0	21.77	0.00	19.62	<=38.45	Pass
	836.5	1	0	22.65	0.00	20.50	<=38.45	Pass
			7	22.70	0.00	20.55	<=38.45	Pass
			14	22.79	0.00	20.64	<=38.45	Pass
		8	0	21.74	0.00	19.59	<=38.45	Pass
			4	21.77	0.00	19.62	<=38.45	Pass
			7	21.85	0.00	19.70	<=38.45	Pass
		15	0	21.86	0.00	19.71	<=38.45	Pass
	847.5	1	0	22.85	0.00	20.70	<=38.45	Pass
			7	22.77	0.00	20.62	<=38.45	Pass
			14	22.88	0.00	20.73	<=38.45	Pass
		8	0	21.76	0.00	19.61	<=38.45	Pass
			4	21.84	0.00	19.69	<=38.45	Pass
			7	21.76	0.00	19.61	<=38.45	Pass
		15	0	21.80	0.00	19.65	<=38.45	Pass
16QAM	825.5	1	0	21.97	0.00	19.82	<=38.45	Pass
			7	21.84	0.00	19.69	<=38.45	Pass
			14	21.81	0.00	19.66	<=38.45	Pass
		8	0	21.05	0.00	18.90	<=38.45	Pass
			4	20.96	0.00	18.81	<=38.45	Pass
			7	21.04	0.00	18.89	<=38.45	Pass
		15	0	20.85	0.00	18.70	<=38.45	Pass
	836.5	1	0	21.55	0.00	19.40	<=38.45	Pass
			7	21.51	0.00	19.36	<=38.45	Pass
			14	21.53	0.00	19.38	<=38.45	Pass
		8	0	20.91	0.00	18.76	<=38.45	Pass
			4	21.38	0.00	19.23	<=38.45	Pass
			7	21.26	0.00	19.11	<=38.45	Pass
		15	0	21.22	0.00	19.07	<=38.45	Pass
	847.5	1	0	22.65	0.00	20.50	<=38.45	Pass
			7	22.65	0.00	20.50	<=38.45	Pass
			14	22.60	0.00	20.45	<=38.45	Pass
		8	0	20.96	0.00	18.81	<=38.45	Pass
			4	20.91	0.00	18.76	<=38.45	Pass
			7	20.89	0.00	18.74	<=38.45	Pass
		15	0	20.94	0.00	18.79	<=38.45	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	22.79	0.00	20.64	<=38.45	Pass
			13	22.76	0.00	20.61	<=38.45	Pass
			24	22.75	0.00	20.60	<=38.45	Pass
		12	0	21.82	0.00	19.67	<=38.45	Pass
			6	21.85	0.00	19.70	<=38.45	Pass

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		25	13	21.83	0.00	19.68	<=38.45	Pass
			0	21.74	0.00	19.59	<=38.45	Pass
	836.5	1	0	22.75	0.00	20.60	<=38.45	Pass
			13	22.73	0.00	20.58	<=38.45	Pass
			24	22.66	0.00	20.51	<=38.45	Pass
		12	0	21.84	0.00	19.69	<=38.45	Pass
			6	21.92	0.00	19.77	<=38.45	Pass
			13	21.85	0.00	19.70	<=38.45	Pass
		25	0	21.87	0.00	19.72	<=38.45	Pass
	846.5	1	0	22.85	0.00	20.70	<=38.45	Pass
			13	22.81	0.00	20.66	<=38.45	Pass
			24	22.80	0.00	20.65	<=38.45	Pass
		12	0	21.73	0.00	19.58	<=38.45	Pass
			6	21.77	0.00	19.62	<=38.45	Pass
			13	21.79	0.00	19.64	<=38.45	Pass
16QAM	826.5	1	0	21.83	0.00	19.68	<=38.45	Pass
			13	21.10	0.00	18.95	<=38.45	Pass
			24	21.00	0.00	18.85	<=38.45	Pass
		12	0	21.02	0.00	18.87	<=38.45	Pass
			6	20.80	0.00	18.65	<=38.45	Pass
			13	20.88	0.00	18.73	<=38.45	Pass
	836.5	1	0	20.80	0.00	18.65	<=38.45	Pass
			13	20.80	0.00	18.65	<=38.45	Pass
			24	20.93	0.00	18.78	<=38.45	Pass
		12	0	21.95	0.00	19.80	<=38.45	Pass
			6	21.87	0.00	19.72	<=38.45	Pass
			13	21.94	0.00	19.79	<=38.45	Pass
	846.5	1	0	21.94	0.00	19.79	<=38.45	Pass
			13	21.96	0.00	19.81	<=38.45	Pass
			24	21.94	0.00	19.79	<=38.45	Pass
		12	0	20.89	0.00	18.74	<=38.45	Pass
			6	21.22	0.00	19.07	<=38.45	Pass
			13	21.16	0.00	19.01	<=38.45	Pass
	856.5	1	0	21.21	0.00	19.06	<=38.45	Pass
			6	21.87	0.00	19.72	<=38.45	Pass
			13	21.94	0.00	19.79	<=38.45	Pass
		12	0	21.96	0.00	19.81	<=38.45	Pass
			6	20.98	0.00	18.83	<=38.45	Pass
			13	20.92	0.00	18.77	<=38.45	Pass
	866.5	1	0	20.93	0.00	18.78	<=38.45	Pass
			6	20.93	0.00	18.78	<=38.45	Pass
			13	20.93	0.00	18.78	<=38.45	Pass
		12	0	20.88	0.00	18.73	<=38.45	Pass
			6	20.88	0.00	18.73	<=38.45	Pass
			13	20.88	0.00	18.73	<=38.45	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	22.89	0.00	20.74	<=38.45	Pass
			25	22.86	0.00	20.71	<=38.45	Pass
			49	22.72	0.00	20.57	<=38.45	Pass
		25	0	21.83	0.00	19.68	<=38.45	Pass
			13	21.84	0.00	19.69	<=38.45	Pass
			25	21.84	0.00	19.69	<=38.45	Pass
	836.5	1	0	21.83	0.00	19.68	<=38.45	Pass
			25	22.78	0.00	20.63	<=38.45	Pass
			49	22.90	0.00	20.75	<=38.45	Pass
		25	0	22.82	0.00	20.67	<=38.45	Pass
			13	21.93	0.00	19.78	<=38.45	Pass
			25	21.95	0.00	19.80	<=38.45	Pass
	843.5	1	0	21.88	0.00	19.73	<=38.45	Pass
			25	21.88	0.00	19.73	<=38.45	Pass
			49	21.88	0.00	19.73	<=38.45	Pass
		25	0	21.90	0.00	19.75	<=38.45	Pass
			13	21.90	0.00	19.75	<=38.45	Pass
			25	21.90	0.00	19.75	<=38.45	Pass

16QAM	844	1	0	22.89	0.00	20.74	<=38.45	Pass
			25	22.92	0.00	20.77	<=38.45	Pass
			49	22.99	0.00	20.84	<=38.45	Pass
		25	0	21.94	0.00	19.79	<=38.45	Pass
			13	21.86	0.00	19.71	<=38.45	Pass
			25	21.89	0.00	19.74	<=38.45	Pass
		50	0	21.89	0.00	19.74	<=38.45	Pass
	829	1	0	22.32	0.00	20.17	<=38.45	Pass
			25	22.32	0.00	20.17	<=38.45	Pass
			49	22.14	0.00	19.99	<=38.45	Pass
		25	0	20.91	0.00	18.76	<=38.45	Pass
			13	21.27	0.00	19.12	<=38.45	Pass
			25	21.24	0.00	19.09	<=38.45	Pass
		50	0	21.26	0.00	19.11	<=38.45	Pass
	836.5	1	0	21.33	0.00	19.18	<=38.45	Pass
			25	21.39	0.00	19.24	<=38.45	Pass
			49	21.41	0.00	19.26	<=38.45	Pass
		25	0	21.02	0.00	18.87	<=38.45	Pass
			13	21.33	0.00	19.18	<=38.45	Pass
			25	21.04	0.00	18.89	<=38.45	Pass
		50	0	21.15	0.00	19.00	<=38.45	Pass
844	1	0	22.01	0.00	19.86	<=38.45	Pass	
		25	21.99	0.00	19.84	<=38.45	Pass	
		49	21.98	0.00	19.83	<=38.45	Pass	
	25	0	21.05	0.00	18.90	<=38.45	Pass	
		13	20.98	0.00	18.83	<=38.45	Pass	
		25	21.00	0.00	18.85	<=38.45	Pass	
	50	0	20.98	0.00	18.83	<=38.45	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	3.15	-20.485	-0.0248	-2.5 to 2.5	Pass
					3.7	-28.782	-0.0349	-2.5 to 2.5	Pass
					4.26	-14.377	-0.0174	-2.5 to 2.5	Pass
				-30	3.7	-17.967	-0.0218	-2.5 to 2.5	Pass
				-20	3.7	-8.354	-0.0101	-2.5 to 2.5	Pass
				-10	3.7	-41.099	-0.0498	-2.5 to 2.5	Pass
				0	3.7	-16.909	-0.0205	-2.5 to 2.5	Pass
				10	3.7	-33.703	-0.0409	-2.5 to 2.5	Pass
				30	3.7	-0.257	-0.0003	-2.5 to 2.5	Pass
				40	3.7	-15.650	-0.0190	-2.5 to 2.5	Pass
	50	3.7	-28.467	-0.0345	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.15	-17.853	-0.0213	-2.5 to 2.5	Pass
					3.7	-34.189	-0.0409	-2.5 to 2.5	Pass
					4.26	-27.523	-0.0329	-2.5 to 2.5	Pass
				-30	3.7	-28.324	-0.0339	-2.5 to 2.5	Pass
				-20	3.7	-6.795	-0.0081	-2.5 to 2.5	Pass
				-10	3.7	-10.300	-0.0123	-2.5 to 2.5	Pass

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				0	3.7	-4.349	-0.0052	-2.5 to 2.5	Pass
				10	3.7	-37.379	-0.0447	-2.5 to 2.5	Pass
				30	3.7	-9.913	-0.0119	-2.5 to 2.5	Pass
				40	3.7	-34.318	-0.0410	-2.5 to 2.5	Pass
				50	3.7	-15.922	-0.0190	-2.5 to 2.5	Pass
	848.3	6	0	20	3.15	13.361	0.0158	-2.5 to 2.5	Pass
					3.7	-4.063	-0.0048	-2.5 to 2.5	Pass
					4.26	-26.550	-0.0313	-2.5 to 2.5	Pass
				-30	3.7	-45.390	-0.0535	-2.5 to 2.5	Pass
				-20	3.7	-10.471	-0.0123	-2.5 to 2.5	Pass
				-10	3.7	-19.984	-0.0236	-2.5 to 2.5	Pass
				0	3.7	-30.785	-0.0363	-2.5 to 2.5	Pass
				10	3.7	-39.825	-0.0469	-2.5 to 2.5	Pass
				30	3.7	-44.961	-0.0530	-2.5 to 2.5	Pass
				40	3.7	-8.039	-0.0095	-2.5 to 2.5	Pass
				50	3.7	-15.850	-0.0187	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.15	-38.266	-0.0464	-2.5 to 2.5	Pass
					3.7	-36.807	-0.0446	-2.5 to 2.5	Pass
					4.26	-37.036	-0.0449	-2.5 to 2.5	Pass
				-30	3.7	-36.936	-0.0448	-2.5 to 2.5	Pass
				-20	3.7	-40.026	-0.0485	-2.5 to 2.5	Pass
				-10	3.7	-42.214	-0.0512	-2.5 to 2.5	Pass
				0	3.7	-43.588	-0.0529	-2.5 to 2.5	Pass
				10	3.7	1.616	0.0020	-2.5 to 2.5	Pass
				30	3.7	-2.575	-0.0031	-2.5 to 2.5	Pass
				40	3.7	-5.751	-0.0070	-2.5 to 2.5	Pass
				50	3.7	-11.644	-0.0141	-2.5 to 2.5	Pass
	836.5	6	0	20	3.15	-32.673	-0.0391	-2.5 to 2.5	Pass
					3.7	-38.552	-0.0461	-2.5 to 2.5	Pass
					4.26	-45.490	-0.0544	-2.5 to 2.5	Pass
				-30	3.7	-3.018	-0.0036	-2.5 to 2.5	Pass
				-20	3.7	-10.157	-0.0121	-2.5 to 2.5	Pass
				-10	3.7	-15.407	-0.0184	-2.5 to 2.5	Pass
				0	3.7	-23.232	-0.0278	-2.5 to 2.5	Pass
				10	3.7	-27.051	-0.0323	-2.5 to 2.5	Pass
				30	3.7	-35.291	-0.0422	-2.5 to 2.5	Pass
				40	3.7	-41.113	-0.0491	-2.5 to 2.5	Pass
				50	3.7	0.072	0.0001	-2.5 to 2.5	Pass
	848.3	6	0	20	3.15	-19.941	-0.0235	-2.5 to 2.5	Pass
					3.7	-10.700	-0.0126	-2.5 to 2.5	Pass
					4.26	-4.864	-0.0057	-2.5 to 2.5	Pass
				-30	3.7	-1.087	-0.0013	-2.5 to 2.5	Pass
				-20	3.7	1.445	0.0017	-2.5 to 2.5	Pass
				-10	3.7	1.388	0.0016	-2.5 to 2.5	Pass
				0	3.7	2.632	0.0031	-2.5 to 2.5	Pass
				10	3.7	2.031	0.0024	-2.5 to 2.5	Pass
				30	3.7	1.044	0.0012	-2.5 to 2.5	Pass
				40	3.7	0.143	0.0002	-2.5 to 2.5	Pass
				50	3.7	-0.100	-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	3.15	3.519	0.0043	-2.5 to 2.5	Pass
					3.7	-1.230	-0.0015	-2.5 to 2.5	Pass
					4.26	-4.063	-0.0049	-2.5 to 2.5	Pass

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				-30	3.7	-6.652	-0.0081	-2.5 to 2.5	Pass
				-20	3.7	-9.642	-0.0117	-2.5 to 2.5	Pass
				-10	3.7	-10.028	-0.0121	-2.5 to 2.5	Pass
				0	3.7	-11.401	-0.0138	-2.5 to 2.5	Pass
				10	3.7	-9.513	-0.0115	-2.5 to 2.5	Pass
				30	3.7	-12.188	-0.0148	-2.5 to 2.5	Pass
				40	3.7	-10.343	-0.0125	-2.5 to 2.5	Pass
				50	3.7	-10.943	-0.0133	-2.5 to 2.5	Pass
	836.5	15	0	20	3.15	23.847	0.0285	-2.5 to 2.5	Pass
					3.7	-8.097	-0.0097	-2.5 to 2.5	Pass
					4.26	-40.798	-0.0488	-2.5 to 2.5	Pass
				-30	3.7	-23.117	-0.0276	-2.5 to 2.5	Pass
				-20	3.7	-42.114	-0.0503	-2.5 to 2.5	Pass
				-10	3.7	-8.640	-0.0103	-2.5 to 2.5	Pass
				0	3.7	-18.783	-0.0225	-2.5 to 2.5	Pass
				10	3.7	-26.464	-0.0316	-2.5 to 2.5	Pass
				30	3.7	-36.235	-0.0433	-2.5 to 2.5	Pass
				40	3.7	-43.716	-0.0523	-2.5 to 2.5	Pass
				50	3.7	-1.473	-0.0018	-2.5 to 2.5	Pass
	847.5	15	0	20	3.15	19.326	0.0228	-2.5 to 2.5	Pass
					3.7	8.240	0.0097	-2.5 to 2.5	Pass
					4.26	-6.409	-0.0076	-2.5 to 2.5	Pass
				-30	3.7	-17.495	-0.0206	-2.5 to 2.5	Pass
				-20	3.7	-26.321	-0.0311	-2.5 to 2.5	Pass
				-10	3.7	-32.930	-0.0389	-2.5 to 2.5	Pass
				0	3.7	-38.137	-0.0450	-2.5 to 2.5	Pass
				10	3.7	-41.628	-0.0491	-2.5 to 2.5	Pass
				30	3.7	-44.832	-0.0529	-2.5 to 2.5	Pass
				40	3.7	0.916	0.0011	-2.5 to 2.5	Pass
				50	3.7	-5.593	-0.0066	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.15	-10.471	-0.0127	-2.5 to 2.5	Pass
					3.7	1.960	0.0024	-2.5 to 2.5	Pass
					4.26	9.327	0.0113	-2.5 to 2.5	Pass
				-30	3.7	12.431	0.0151	-2.5 to 2.5	Pass
				-20	3.7	18.311	0.0222	-2.5 to 2.5	Pass
				-10	3.7	21.186	0.0257	-2.5 to 2.5	Pass
				0	3.7	24.233	0.0294	-2.5 to 2.5	Pass
				10	3.7	26.593	0.0322	-2.5 to 2.5	Pass
				30	3.7	28.467	0.0345	-2.5 to 2.5	Pass
				40	3.7	30.413	0.0368	-2.5 to 2.5	Pass
				50	3.7	31.271	0.0379	-2.5 to 2.5	Pass
	836.5	15	0	20	3.15	-5.965	-0.0071	-2.5 to 2.5	Pass
					3.7	0.372	0.0004	-2.5 to 2.5	Pass
					4.26	3.891	0.0047	-2.5 to 2.5	Pass
				-30	3.7	5.507	0.0066	-2.5 to 2.5	Pass
				-20	3.7	9.985	0.0119	-2.5 to 2.5	Pass
				-10	3.7	8.368	0.0100	-2.5 to 2.5	Pass
				0	3.7	8.368	0.0100	-2.5 to 2.5	Pass
				10	3.7	9.928	0.0119	-2.5 to 2.5	Pass
				30	3.7	9.298	0.0111	-2.5 to 2.5	Pass
				40	3.7	6.824	0.0082	-2.5 to 2.5	Pass
				50	3.7	7.625	0.0091	-2.5 to 2.5	Pass
	847.5	15	0	20	3.15	-9.885	-0.0117	-2.5 to 2.5	Pass
					3.7	1.073	0.0013	-2.5 to 2.5	Pass
					4.26	8.626	0.0102	-2.5 to 2.5	Pass
				-30	3.7	14.319	0.0169	-2.5 to 2.5	Pass
				-20	3.7	18.067	0.0213	-2.5 to 2.5	Pass
				-10	3.7	18.640	0.0220	-2.5 to 2.5	Pass
				0	3.7	21.458	0.0253	-2.5 to 2.5	Pass

				10	3.7	22.974	0.0271	-2.5 to 2.5	Pass
				30	3.7	25.377	0.0299	-2.5 to 2.5	Pass
				40	3.7	23.947	0.0283	-2.5 to 2.5	Pass
				50	3.7	26.021	0.0307	-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	3.15	-26.264	-0.0318	-2.5 to 2.5	Pass
					3.7	-44.560	-0.0539	-2.5 to 2.5	Pass
					4.26	-16.780	-0.0203	-2.5 to 2.5	Pass
				-30	3.7	-6.094	-0.0074	-2.5 to 2.5	Pass
				-20	3.7	-22.645	-0.0274	-2.5 to 2.5	Pass
				-10	3.7	-30.484	-0.0369	-2.5 to 2.5	Pass
				0	3.7	-2.632	-0.0032	-2.5 to 2.5	Pass
				10	3.7	-19.870	-0.0240	-2.5 to 2.5	Pass
				30	3.7	-32.773	-0.0397	-2.5 to 2.5	Pass
				40	3.7	-42.672	-0.0516	-2.5 to 2.5	Pass
				50	3.7	-2.432	-0.0029	-2.5 to 2.5	Pass
	836.5	25	0	20	3.15	21.544	0.0258	-2.5 to 2.5	Pass
					3.7	-8.640	-0.0103	-2.5 to 2.5	Pass
					4.26	-39.253	-0.0469	-2.5 to 2.5	Pass
				-30	3.7	-16.780	-0.0201	-2.5 to 2.5	Pass
				-20	3.7	-36.521	-0.0437	-2.5 to 2.5	Pass
				-10	3.7	-47.622	-0.0569	-2.5 to 2.5	Pass
				0	3.7	-7.010	-0.0084	-2.5 to 2.5	Pass
				10	3.7	-17.123	-0.0205	-2.5 to 2.5	Pass
				30	3.7	-23.789	-0.0284	-2.5 to 2.5	Pass
				40	3.7	-29.926	-0.0358	-2.5 to 2.5	Pass
				50	3.7	-35.963	-0.0430	-2.5 to 2.5	Pass
	846.5	25	0	20	3.15	32.301	0.0382	-2.5 to 2.5	Pass
					3.7	23.661	0.0280	-2.5 to 2.5	Pass
					4.26	10.843	0.0128	-2.5 to 2.5	Pass
				-30	3.7	2.761	0.0033	-2.5 to 2.5	Pass
				-20	3.7	-1.917	-0.0023	-2.5 to 2.5	Pass
				-10	3.7	-5.307	-0.0063	-2.5 to 2.5	Pass
				0	3.7	-8.640	-0.0102	-2.5 to 2.5	Pass
				10	3.7	-9.384	-0.0111	-2.5 to 2.5	Pass
				30	3.7	-12.417	-0.0147	-2.5 to 2.5	Pass
				40	3.7	-12.159	-0.0144	-2.5 to 2.5	Pass
				50	3.7	-14.319	-0.0169	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.15	-9.198	-0.0111	-2.5 to 2.5	Pass
					3.7	-4.621	-0.0056	-2.5 to 2.5	Pass
					4.26	-0.243	-0.0003	-2.5 to 2.5	Pass
				-30	3.7	1.116	0.0014	-2.5 to 2.5	Pass
				-20	3.7	3.347	0.0040	-2.5 to 2.5	Pass
				-10	3.7	5.407	0.0065	-2.5 to 2.5	Pass
				0	3.7	5.264	0.0064	-2.5 to 2.5	Pass
				10	3.7	2.947	0.0036	-2.5 to 2.5	Pass
				30	3.7	3.777	0.0046	-2.5 to 2.5	Pass
				40	3.7	3.762	0.0046	-2.5 to 2.5	Pass
				50	3.7	2.303	0.0028	-2.5 to 2.5	Pass
	836.5	25	0	20	3.15	-38.924	-0.0465	-2.5 to 2.5	Pass
					3.7	-34.132	-0.0408	-2.5 to 2.5	Pass
					4.26	-32.358	-0.0387	-2.5 to 2.5	Pass
				-30	3.7	-29.497	-0.0353	-2.5 to 2.5	Pass

				-20	3.7	-30.584	-0.0366	-2.5 to 2.5	Pass
				-10	3.7	-30.184	-0.0361	-2.5 to 2.5	Pass
				0	3.7	-30.212	-0.0361	-2.5 to 2.5	Pass
				10	3.7	-32.988	-0.0394	-2.5 to 2.5	Pass
				30	3.7	-31.943	-0.0382	-2.5 to 2.5	Pass
				40	3.7	-32.058	-0.0383	-2.5 to 2.5	Pass
				50	3.7	-32.473	-0.0388	-2.5 to 2.5	Pass
	846.5	25	0	20	3.15	-15.450	-0.0183	-2.5 to 2.5	Pass
					3.7	-1.173	-0.0014	-2.5 to 2.5	Pass
					4.26	7.725	0.0091	-2.5 to 2.5	Pass
				-30	3.7	12.960	0.0153	-2.5 to 2.5	Pass
				-20	3.7	18.682	0.0221	-2.5 to 2.5	Pass
				-10	3.7	20.428	0.0241	-2.5 to 2.5	Pass
				0	3.7	23.775	0.0281	-2.5 to 2.5	Pass
				10	3.7	25.277	0.0299	-2.5 to 2.5	Pass
				30	3.7	28.625	0.0338	-2.5 to 2.5	Pass
				40	3.7	29.683	0.0351	-2.5 to 2.5	Pass
				50	3.7	29.025	0.0343	-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	3.15	-1.101	-0.0013	-2.5 to 2.5	Pass
					3.7	-37.394	-0.0451	-2.5 to 2.5	Pass
					4.26	-17.037	-0.0206	-2.5 to 2.5	Pass
				-30	3.7	-32.716	-0.0395	-2.5 to 2.5	Pass
				-20	3.7	-46.592	-0.0562	-2.5 to 2.5	Pass
				-10	3.7	-3.877	-0.0047	-2.5 to 2.5	Pass
				0	3.7	-10.343	-0.0125	-2.5 to 2.5	Pass
				10	3.7	-14.105	-0.0170	-2.5 to 2.5	Pass
				30	3.7	-18.225	-0.0220	-2.5 to 2.5	Pass
				40	3.7	-21.501	-0.0259	-2.5 to 2.5	Pass
				50	3.7	-25.992	-0.0314	-2.5 to 2.5	Pass
	836.5	50	0	20	3.15	26.321	0.0315	-2.5 to 2.5	Pass
					3.7	12.717	0.0152	-2.5 to 2.5	Pass
					4.26	-0.544	-0.0007	-2.5 to 2.5	Pass
				-30	3.7	-12.889	-0.0154	-2.5 to 2.5	Pass
				-20	3.7	-19.956	-0.0239	-2.5 to 2.5	Pass
				-10	3.7	-29.254	-0.0350	-2.5 to 2.5	Pass
				0	3.7	-34.904	-0.0417	-2.5 to 2.5	Pass
				10	3.7	-36.707	-0.0439	-2.5 to 2.5	Pass
				30	3.7	-40.240	-0.0481	-2.5 to 2.5	Pass
				40	3.7	-44.703	-0.0534	-2.5 to 2.5	Pass
				50	3.7	-45.791	-0.0547	-2.5 to 2.5	Pass
	844	50	0	20	3.15	27.065	0.0321	-2.5 to 2.5	Pass
					3.7	25.249	0.0299	-2.5 to 2.5	Pass
					4.26	22.516	0.0267	-2.5 to 2.5	Pass
				-30	3.7	21.915	0.0260	-2.5 to 2.5	Pass
				-20	3.7	17.939	0.0213	-2.5 to 2.5	Pass
				-10	3.7	19.040	0.0226	-2.5 to 2.5	Pass
				0	3.7	22.759	0.0270	-2.5 to 2.5	Pass
				10	3.7	21.858	0.0259	-2.5 to 2.5	Pass
				30	3.7	22.173	0.0263	-2.5 to 2.5	Pass
				40	3.7	22.330	0.0265	-2.5 to 2.5	Pass
				50	3.7	23.046	0.0273	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.15	-25.406	-0.0306	-2.5 to 2.5	Pass

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					3.7	-20.714	-0.0250	-2.5 to 2.5	Pass
					4.26	-15.221	-0.0184	-2.5 to 2.5	Pass
				-30	3.7	-10.114	-0.0122	-2.5 to 2.5	Pass
				-20	3.7	-8.483	-0.0102	-2.5 to 2.5	Pass
				-10	3.7	-8.283	-0.0100	-2.5 to 2.5	Pass
				0	3.7	-6.638	-0.0080	-2.5 to 2.5	Pass
				10	3.7	-4.678	-0.0056	-2.5 to 2.5	Pass
				30	3.7	-2.060	-0.0025	-2.5 to 2.5	Pass
				40	3.7	-2.446	-0.0030	-2.5 to 2.5	Pass
				50	3.7	-0.114	-0.0001	-2.5 to 2.5	Pass
	836.5	50	0	20	3.15	-45.776	-0.0547	-2.5 to 2.5	Pass
					3.7	-33.216	-0.0397	-2.5 to 2.5	Pass
					4.26	-22.860	-0.0273	-2.5 to 2.5	Pass
				-30	3.7	-16.994	-0.0203	-2.5 to 2.5	Pass
				-20	3.7	-14.234	-0.0170	-2.5 to 2.5	Pass
				-10	3.7	-11.587	-0.0139	-2.5 to 2.5	Pass
				0	3.7	-7.567	-0.0090	-2.5 to 2.5	Pass
				10	3.7	-7.124	-0.0085	-2.5 to 2.5	Pass
				30	3.7	-4.921	-0.0059	-2.5 to 2.5	Pass
				40	3.7	-3.061	-0.0037	-2.5 to 2.5	Pass
				50	3.7	-1.588	-0.0019	-2.5 to 2.5	Pass
	844	50	0	20	3.15	26.593	0.0315	-2.5 to 2.5	Pass
					3.7	38.452	0.0456	-2.5 to 2.5	Pass
					4.26	0.515	0.0006	-2.5 to 2.5	Pass
				-30	3.7	6.809	0.0081	-2.5 to 2.5	Pass
				-20	3.7	12.331	0.0146	-2.5 to 2.5	Pass
				-10	3.7	15.249	0.0181	-2.5 to 2.5	Pass
				0	3.7	15.521	0.0184	-2.5 to 2.5	Pass
				10	3.7	17.538	0.0208	-2.5 to 2.5	Pass
				30	3.7	17.323	0.0205	-2.5 to 2.5	Pass
				40	3.7	21.601	0.0256	-2.5 to 2.5	Pass
				50	3.7	24.190	0.0287	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band5_99% Occupied Bandwidth

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	1.115	/	Pass
		836.5	6	0	1.114	/	Pass
		848.3	6	0	1.115	/	Pass
	16QAM	824.7	6	0	1.113	/	Pass
		836.5	6	0	1.106	/	Pass
		848.3	6	0	1.121	/	Pass
3	QPSK	825.5	15	0	2.754	/	Pass
		836.5	15	0	2.760	/	Pass
		847.5	15	0	2.749	/	Pass
	16QAM	825.5	15	0	2.767	/	Pass
		836.5	15	0	2.748	/	Pass
		847.5	15	0	2.743	/	Pass
5	QPSK	826.5	25	0	4.556	/	Pass
		836.5	25	0	4.539	/	Pass
		846.5	25	0	4.551	/	Pass
	16QAM	826.5	25	0	4.549	/	Pass
		836.5	25	0	4.536	/	Pass
		846.5	25	0	4.574	/	Pass
10	QPSK	829	50	0	9.075	/	Pass
		836.5	50	0	9.110	/	Pass
		844	50	0	9.045	/	Pass
	16QAM	829	50	0	9.075	/	Pass
		836.5	50	0	9.061	/	Pass
		844	50	0	9.053	/	Pass

3.1.2 Band5_26dB Occupied Bandwidth

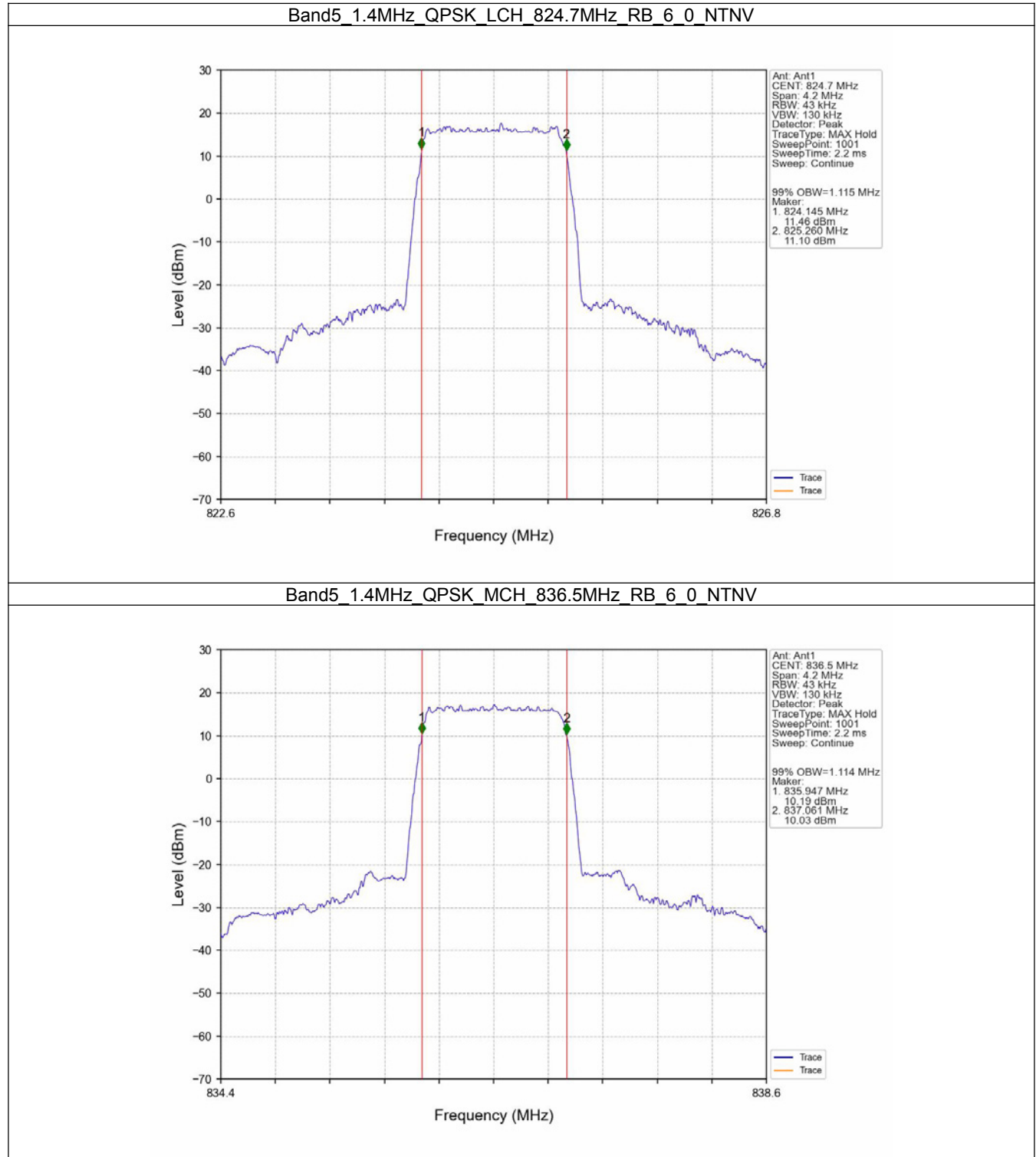
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.275	/	Pass
		836.5	6	0	1.271	/	Pass
		848.3	6	0	1.272	/	Pass
	16QAM	824.7	6	0	1.273	/	Pass
		836.5	6	0	1.268	/	Pass
		848.3	6	0	1.283	/	Pass
3	QPSK	825.5	15	0	3.091	/	Pass
		836.5	15	0	3.103	/	Pass
		847.5	15	0	3.091	/	Pass
	16QAM	825.5	15	0	3.084	/	Pass
		836.5	15	0	3.111	/	Pass
		847.5	15	0	3.096	/	Pass
5	QPSK	826.5	25	0	5.024	/	Pass
		836.5	25	0	5.019	/	Pass
		846.5	25	0	5.054	/	Pass

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10	16QAM	826.5	25	0	5.057	/	Pass
		836.5	25	0	5.039	/	Pass
		846.5	25	0	5.036	/	Pass
	QPSK	829	50	0	10.033	/	Pass
		836.5	50	0	10.048	/	Pass
		844	50	0	10.049	/	Pass
	16QAM	829	50	0	10.117	/	Pass
		836.5	50	0	10.067	/	Pass
		844	50	0	10.031	/	Pass

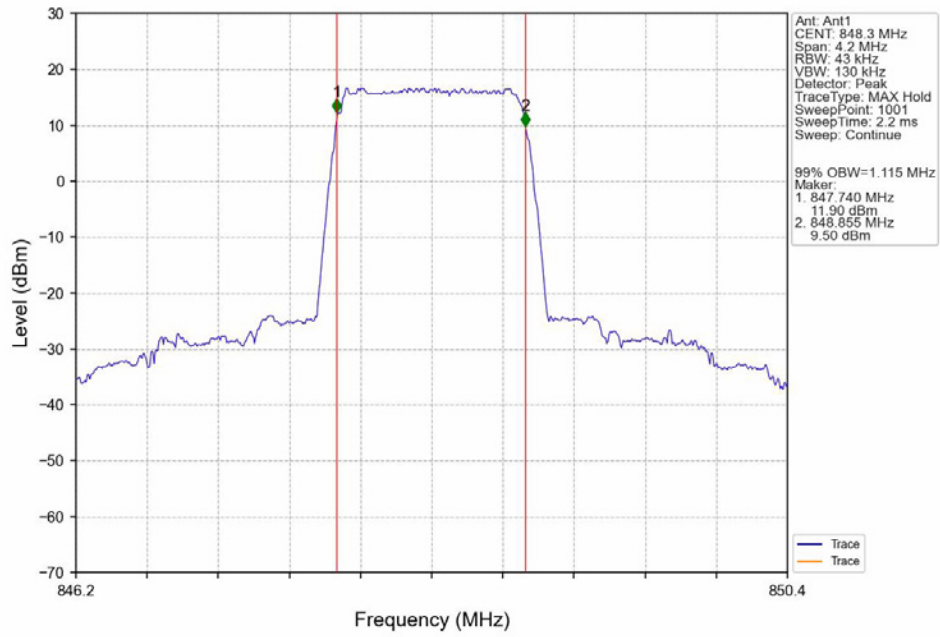
3.2 Test Graph

3.2.1 Band5_99% Occupied Bandwidth

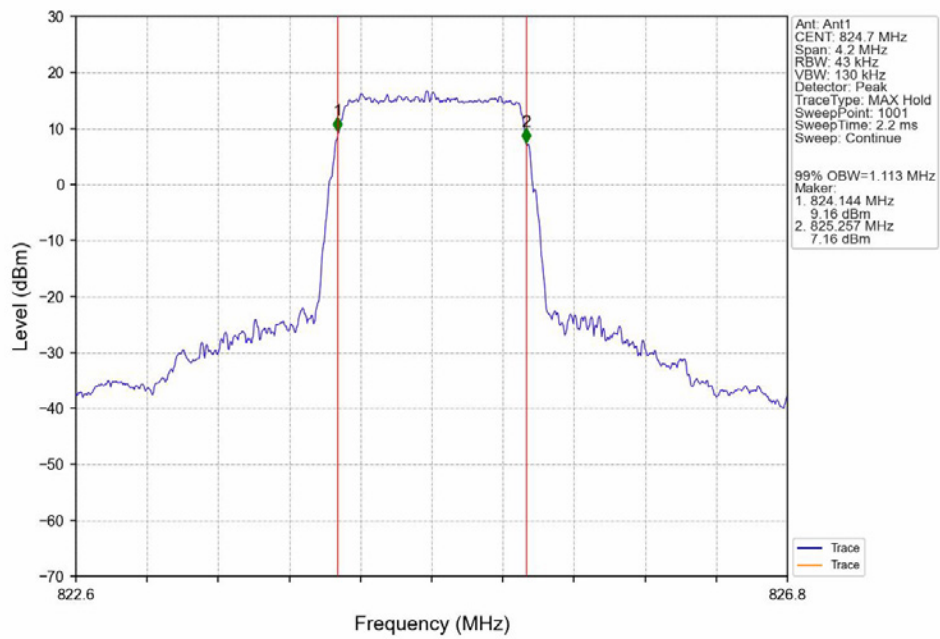


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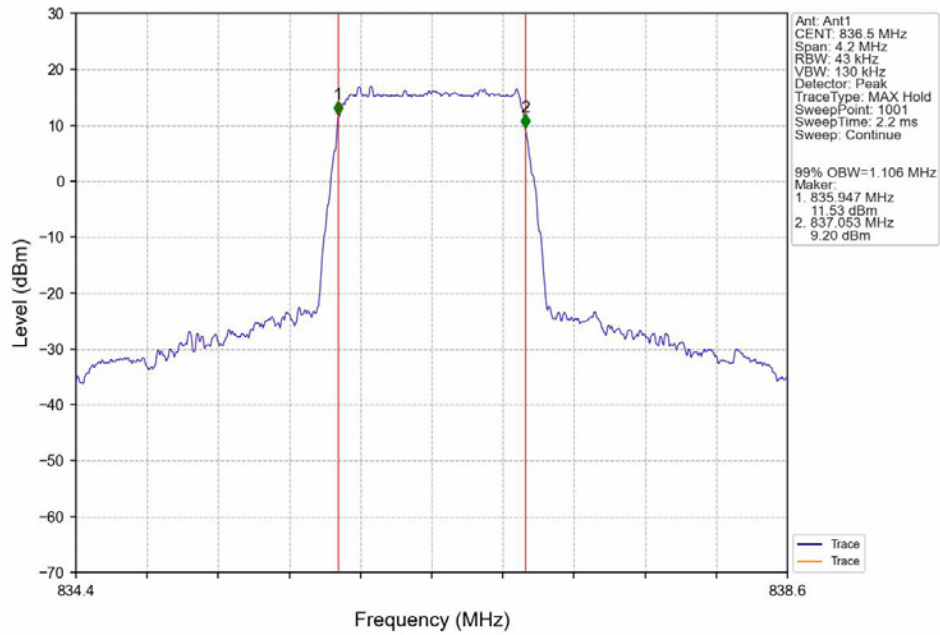
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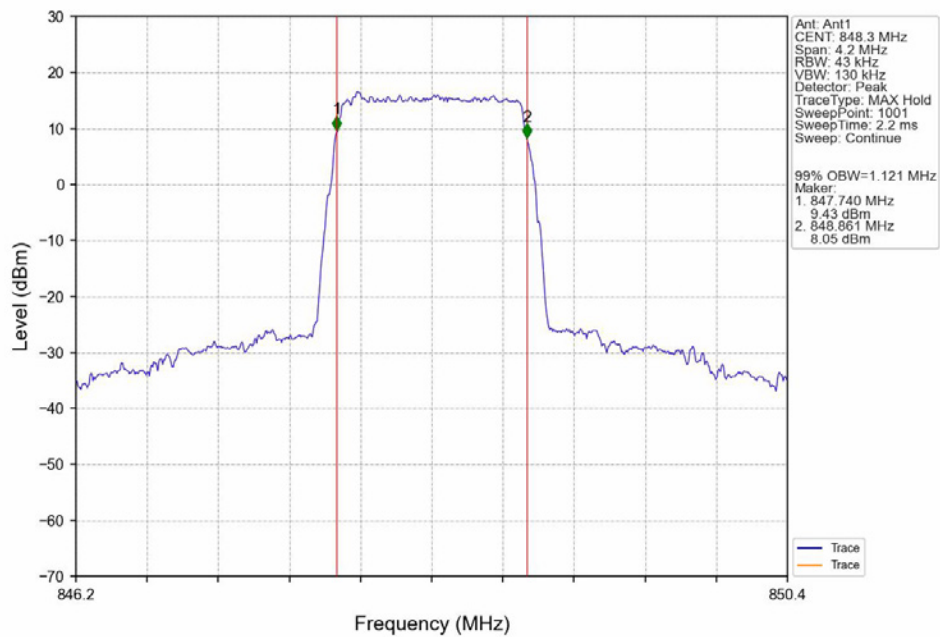
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

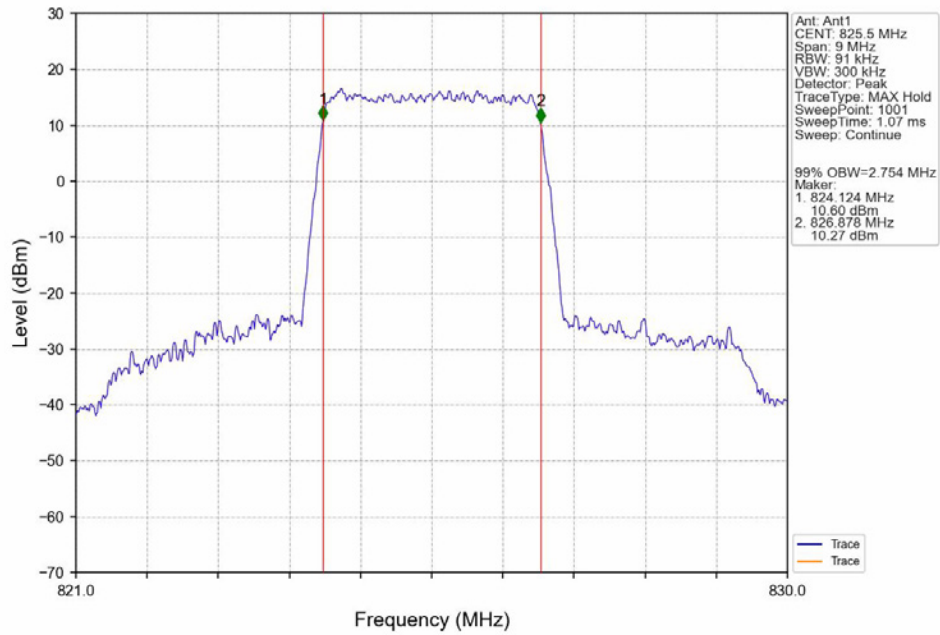


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

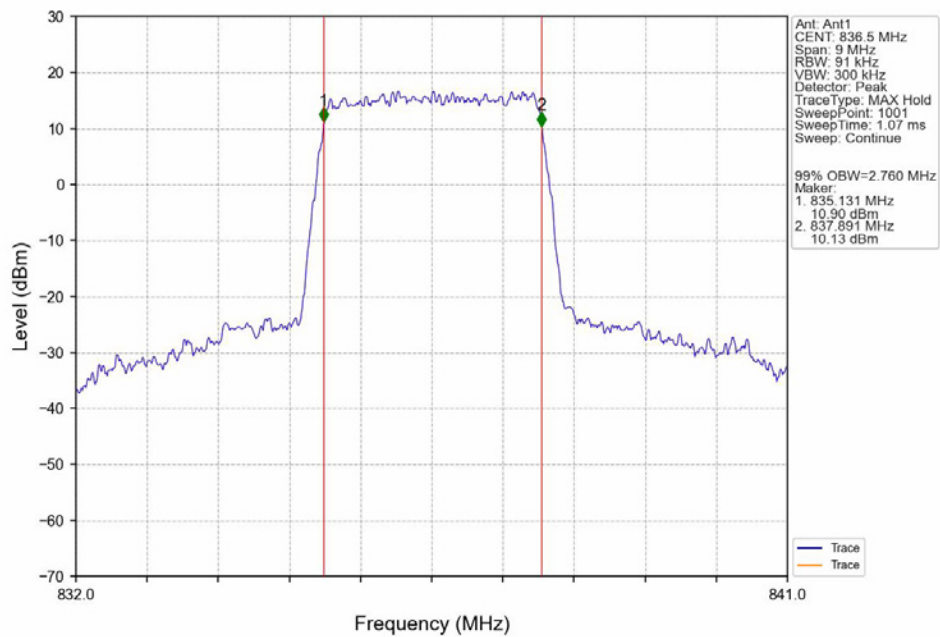


Model: Q8-1

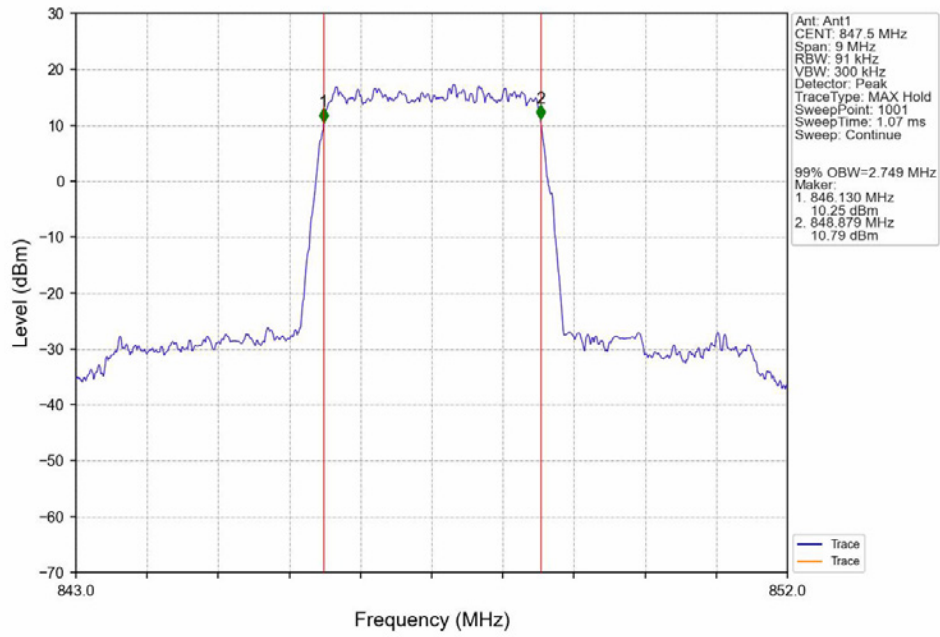
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



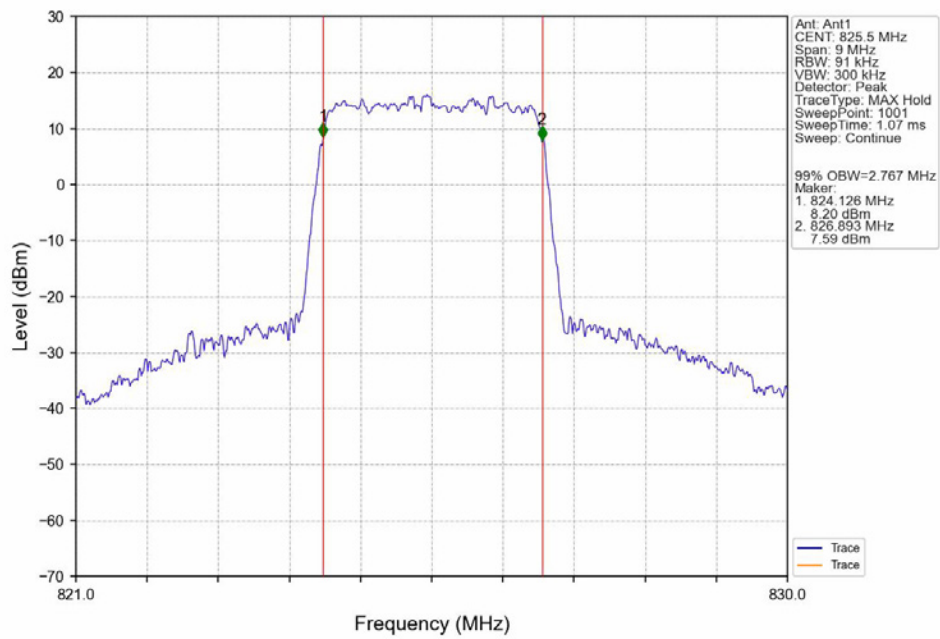
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Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

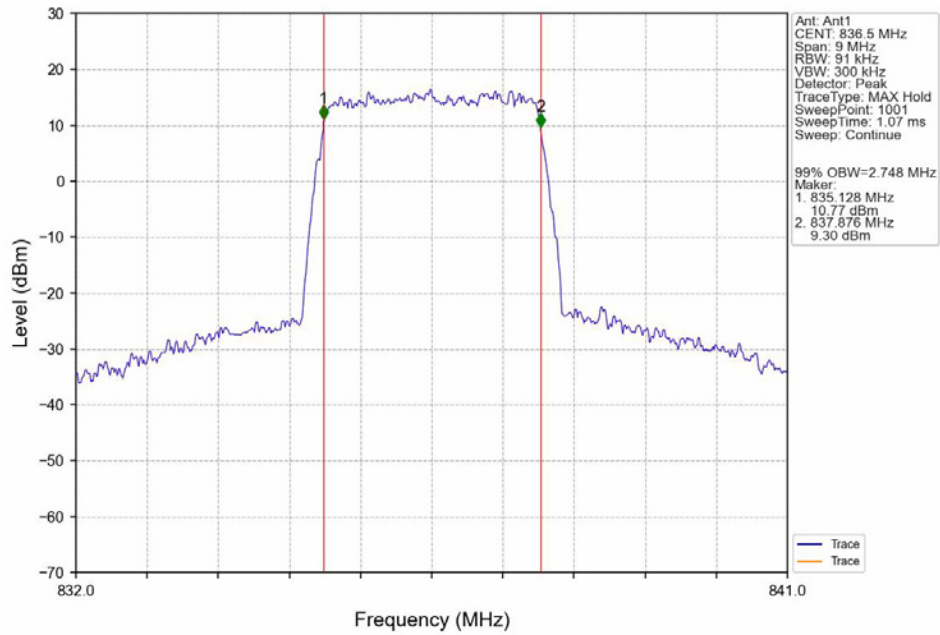


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

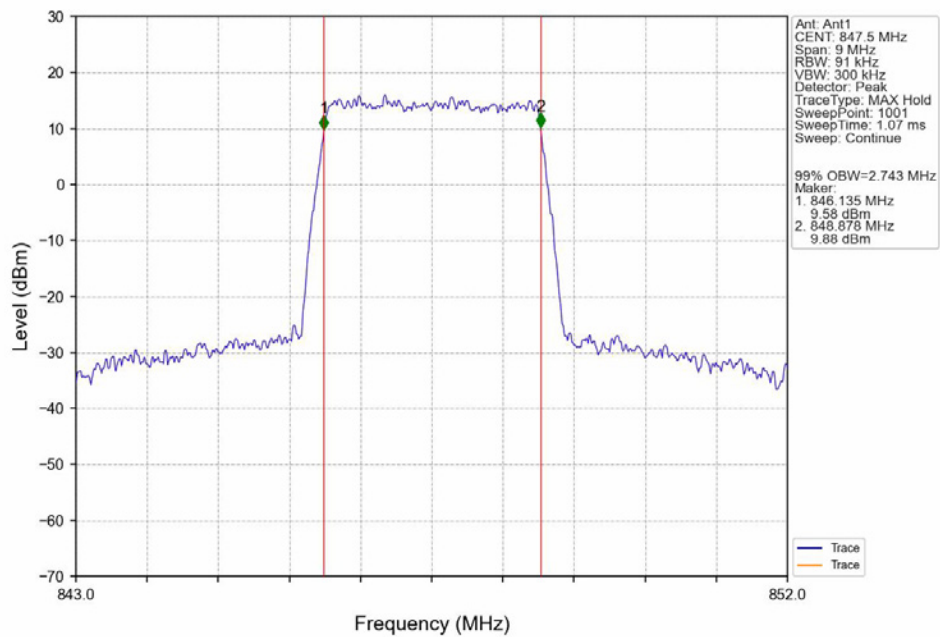


Model: Q8-1

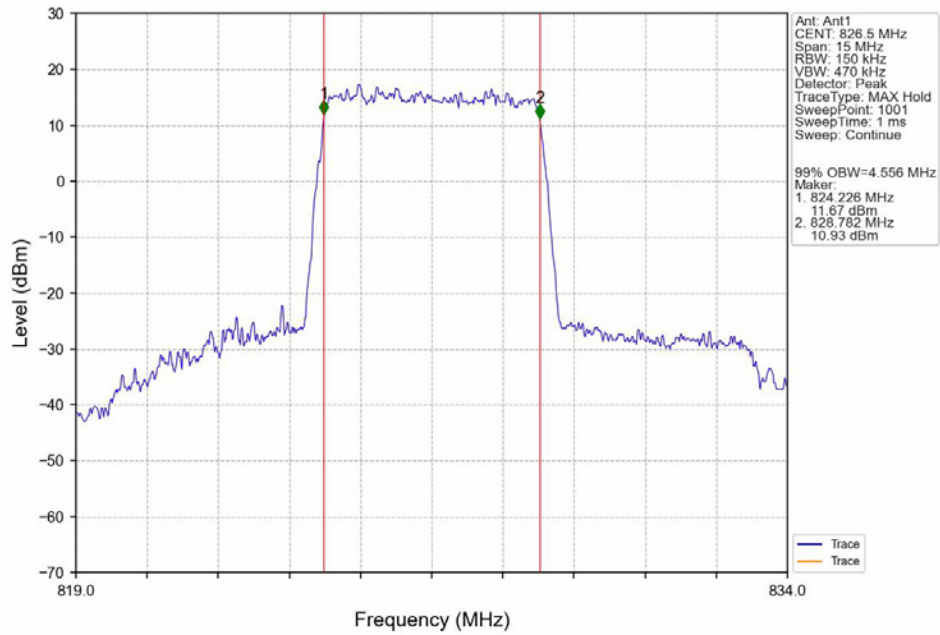
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



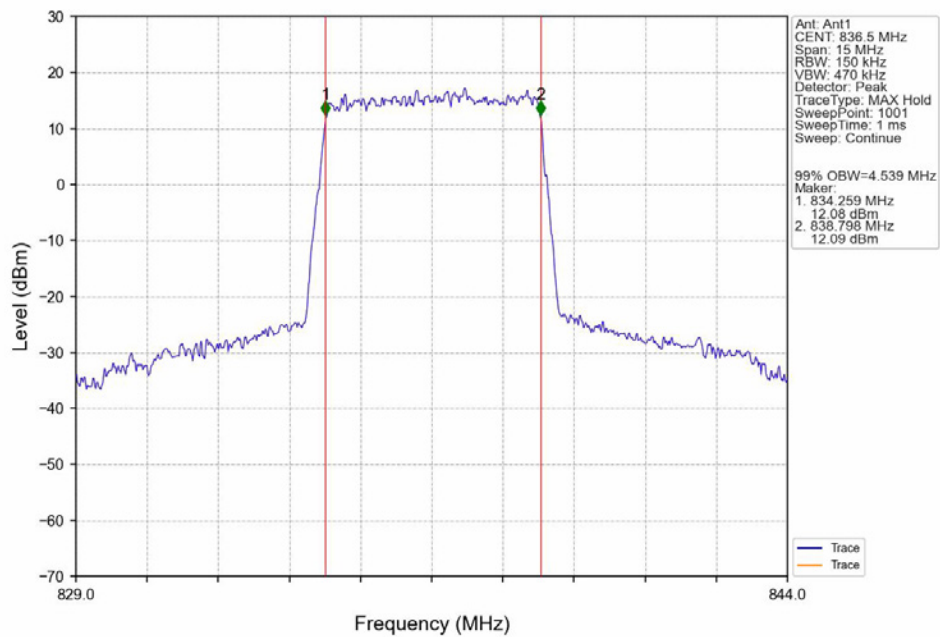
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



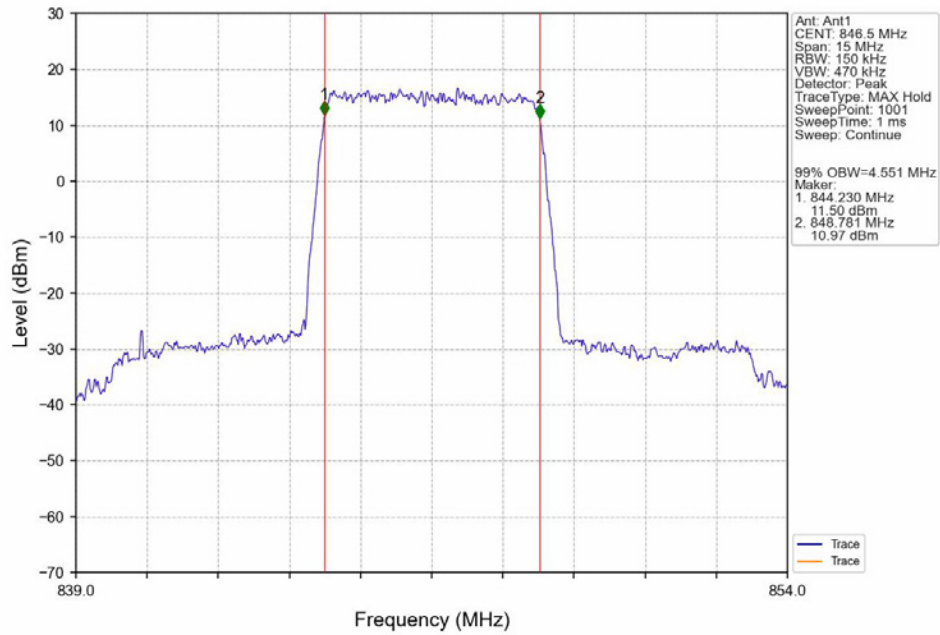
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



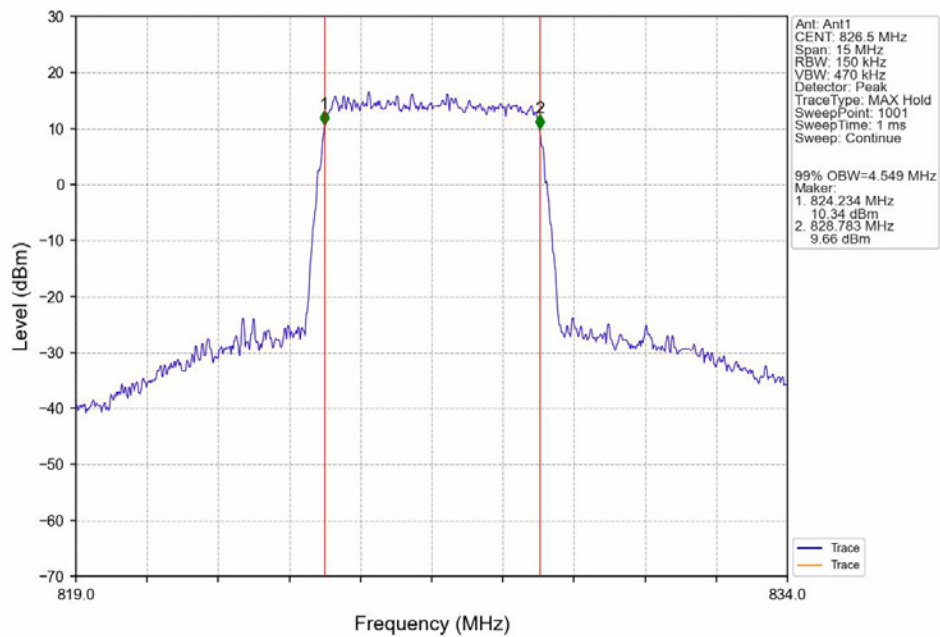
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



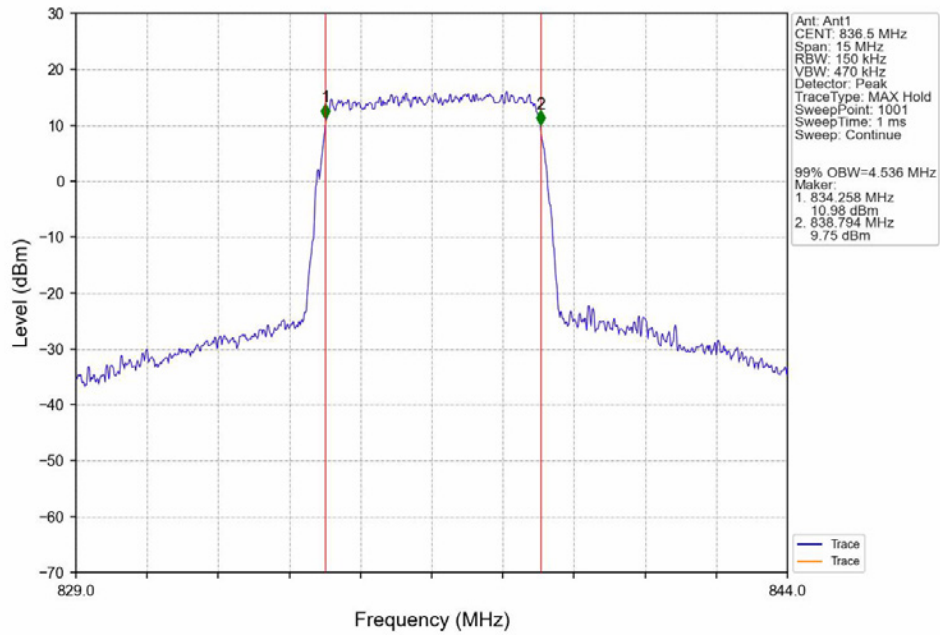
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



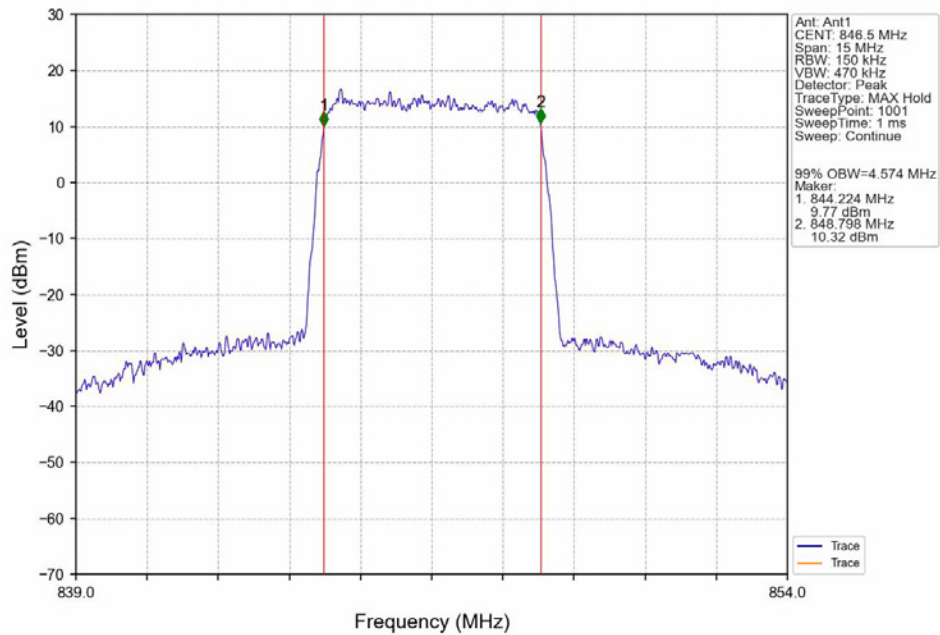
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

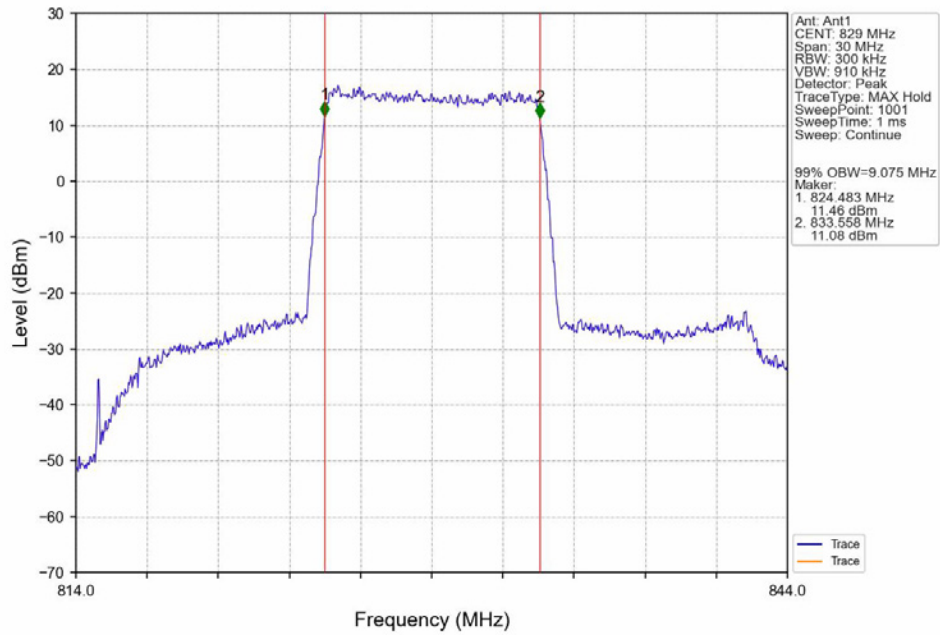


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

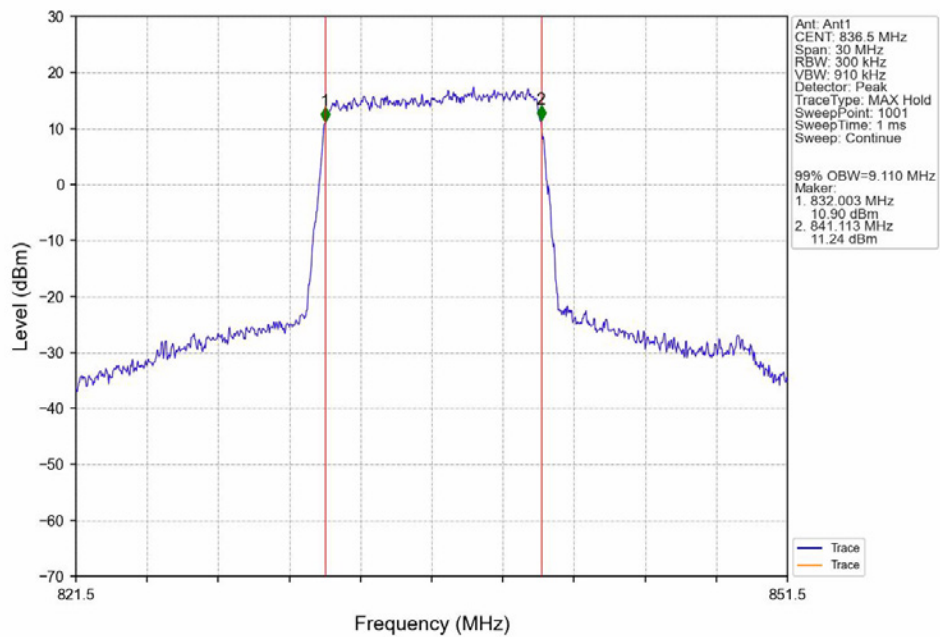


Model: Q8-1

Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

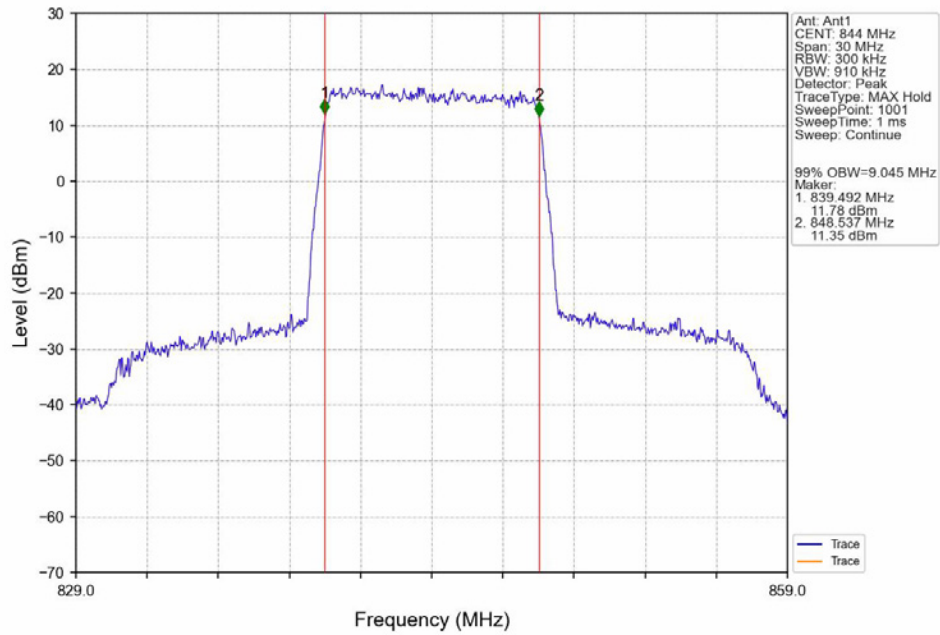


Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

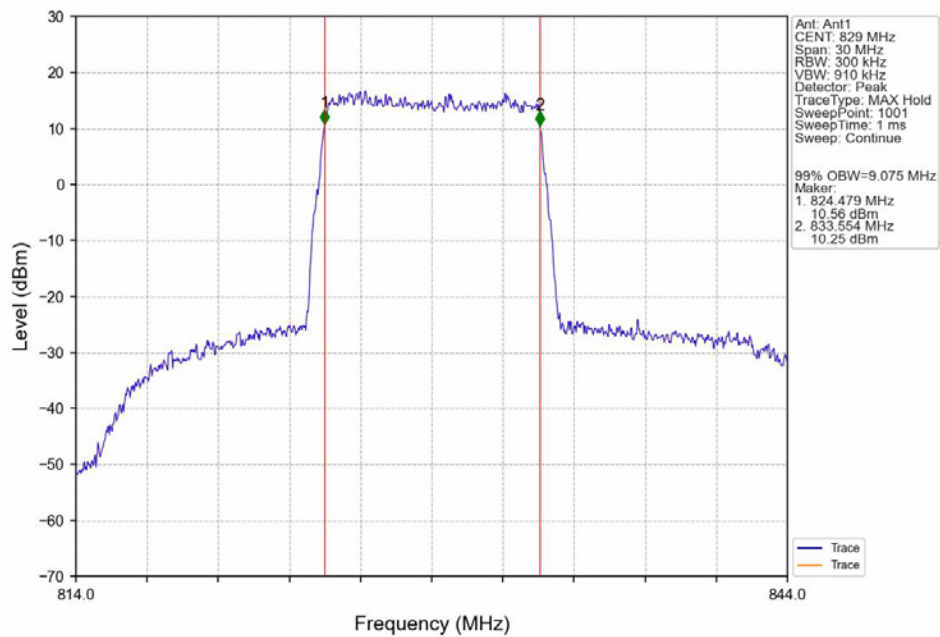


Model: Q8-1

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

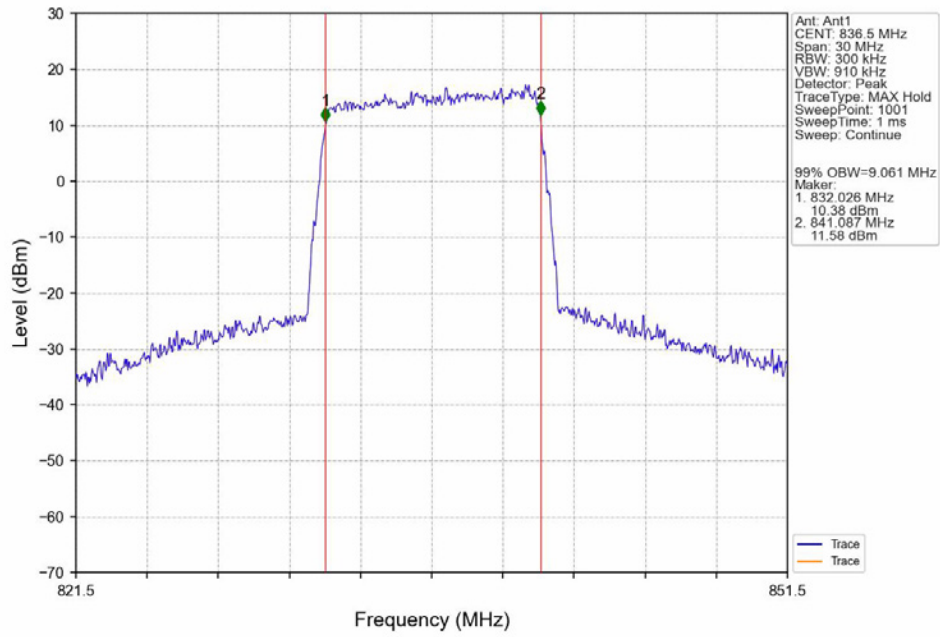


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

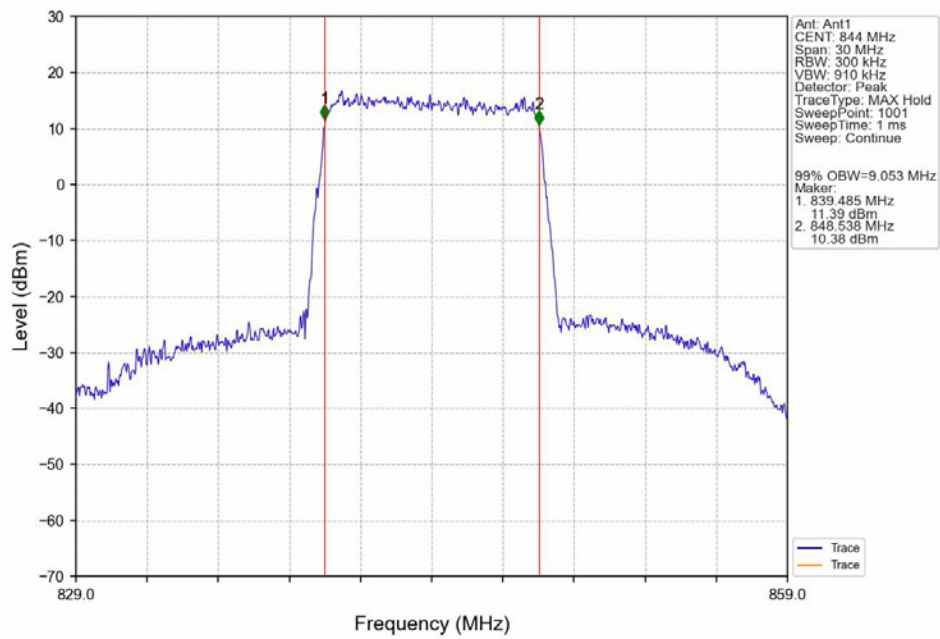


Model: Q8-1

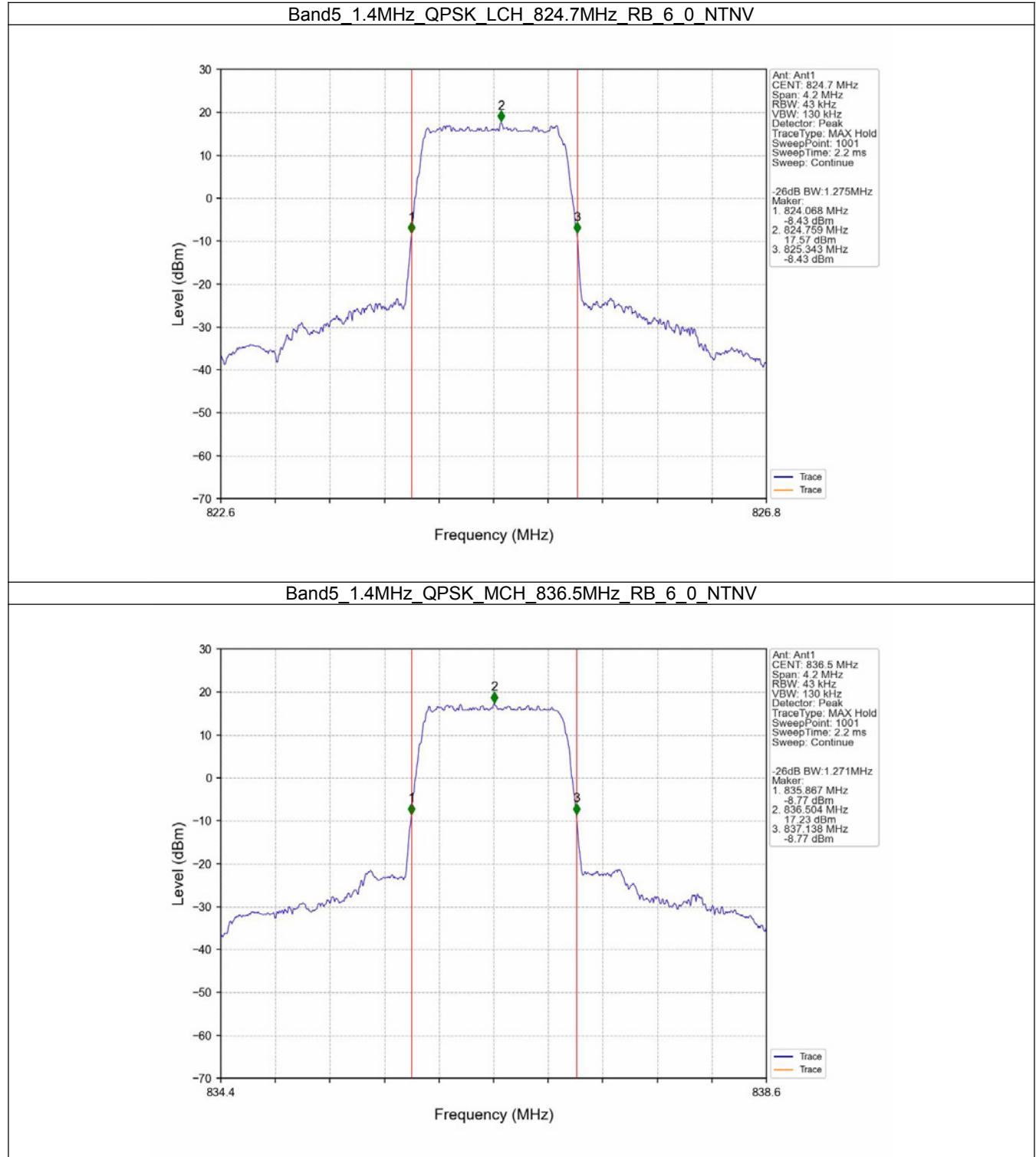
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



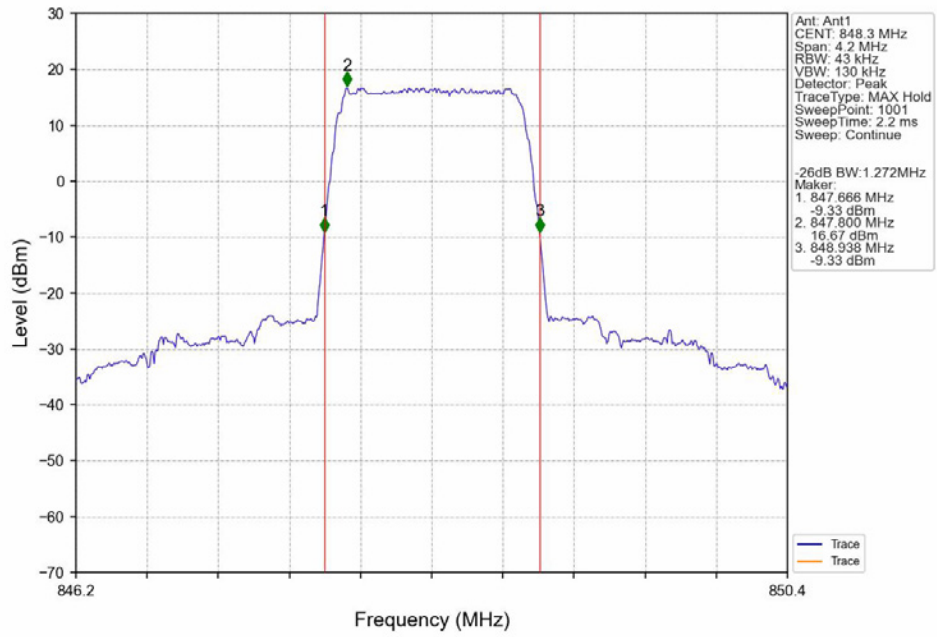
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



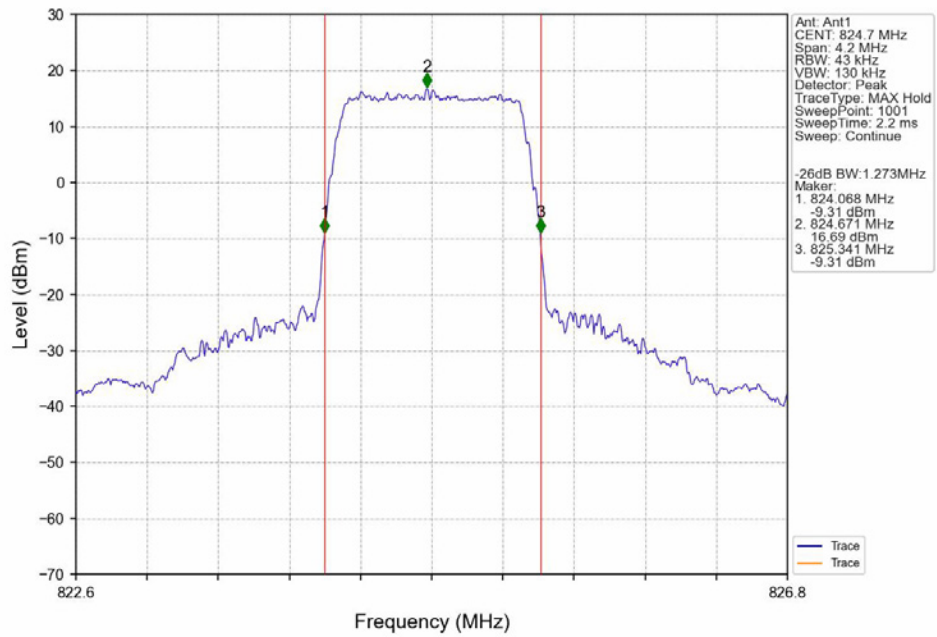
3.2.2 Band5_26dB Occupied Bandwidth



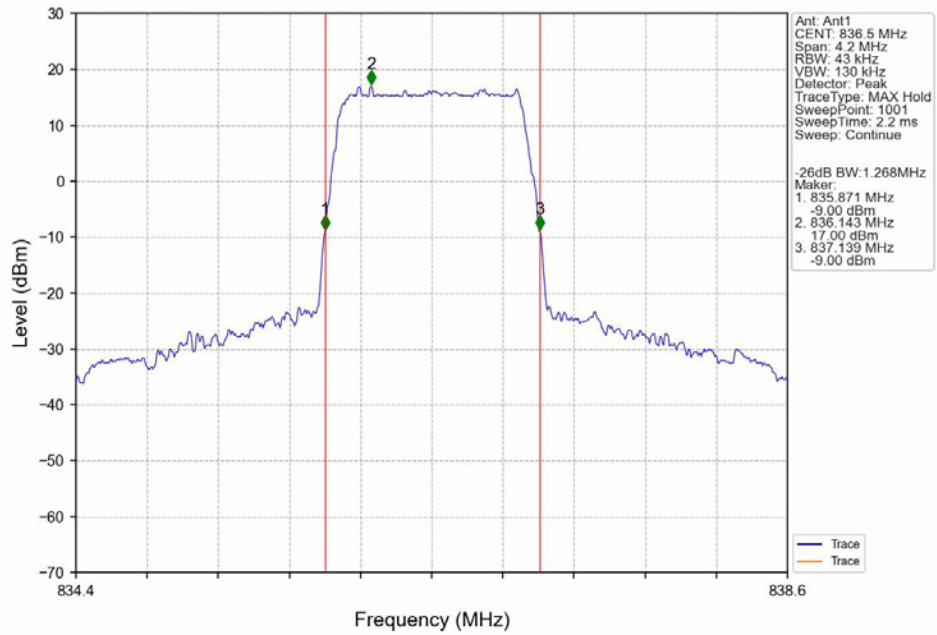
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



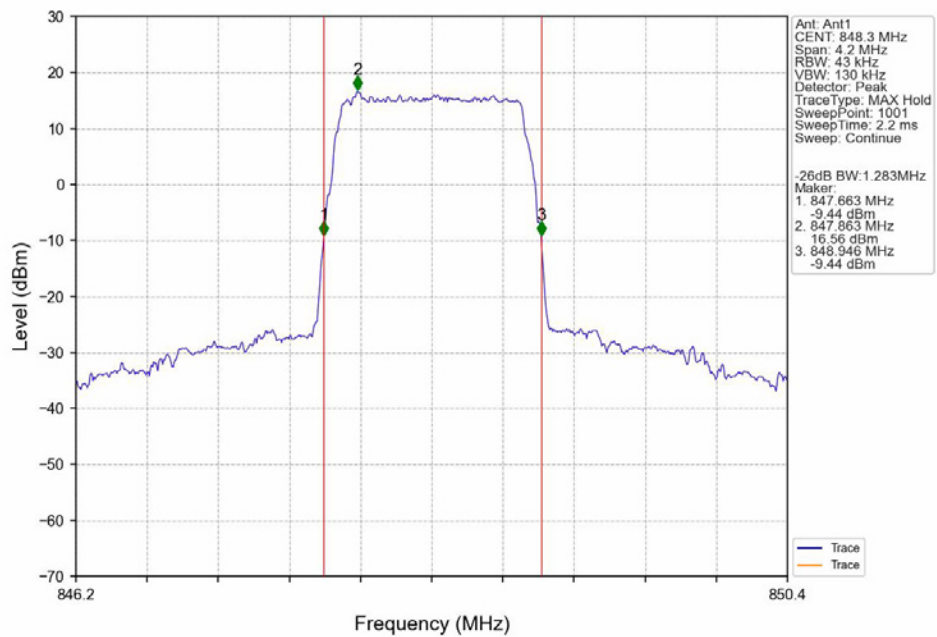
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



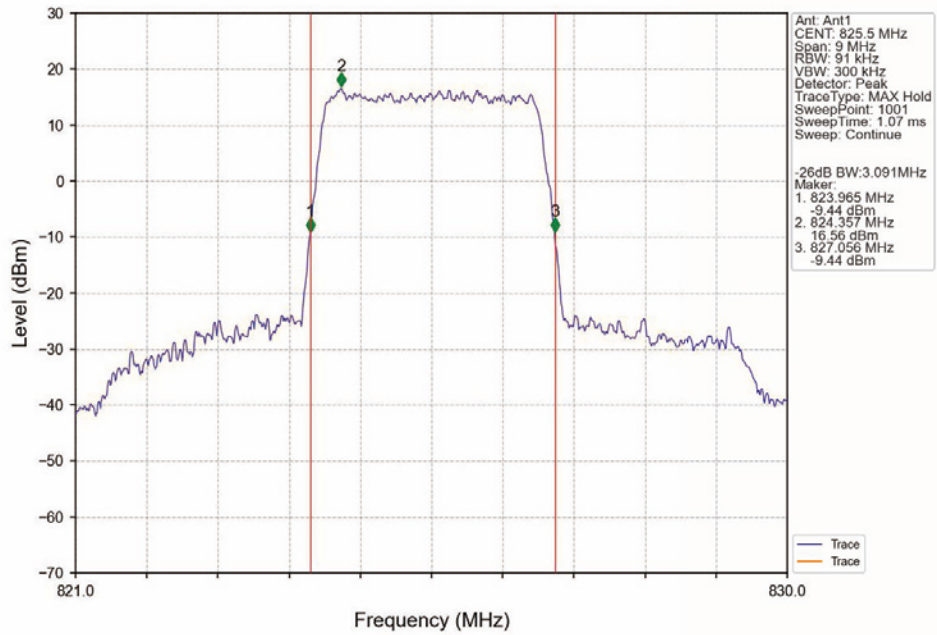
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



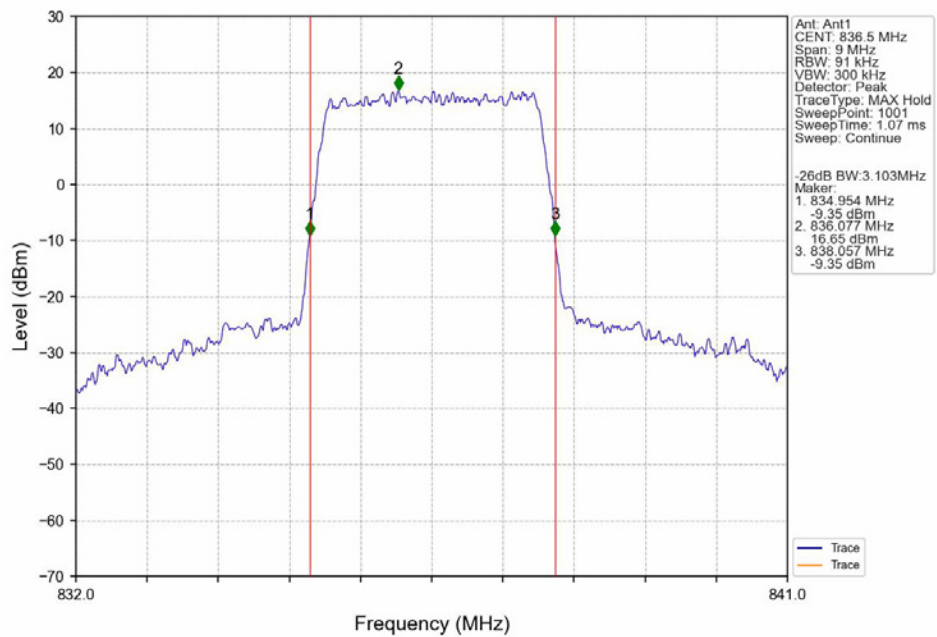
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



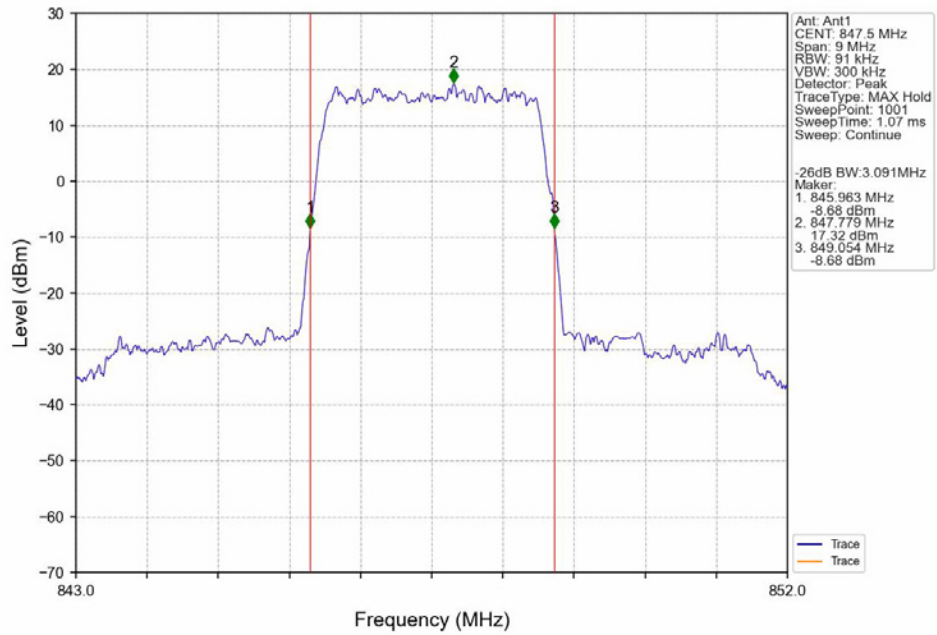
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



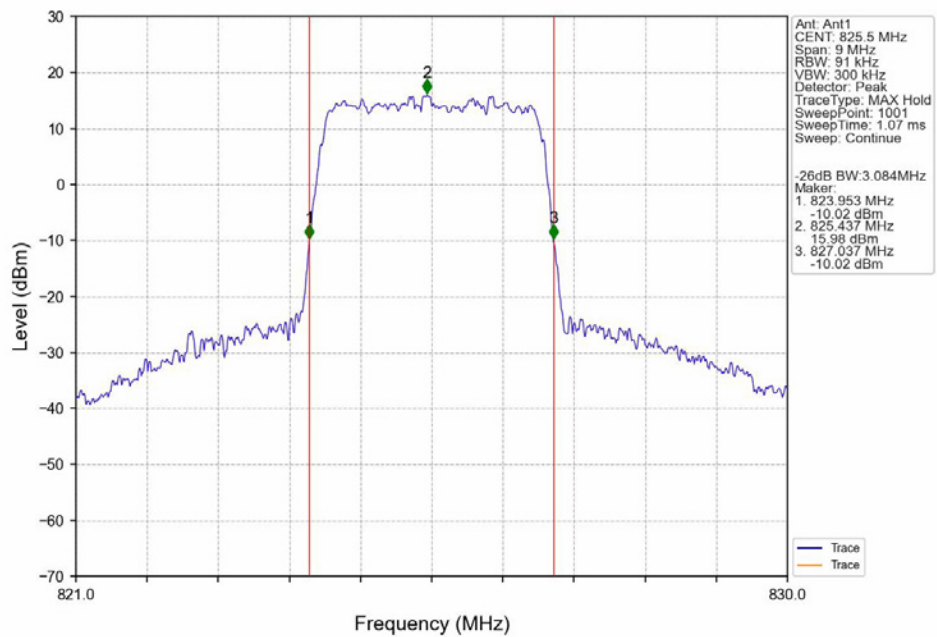
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



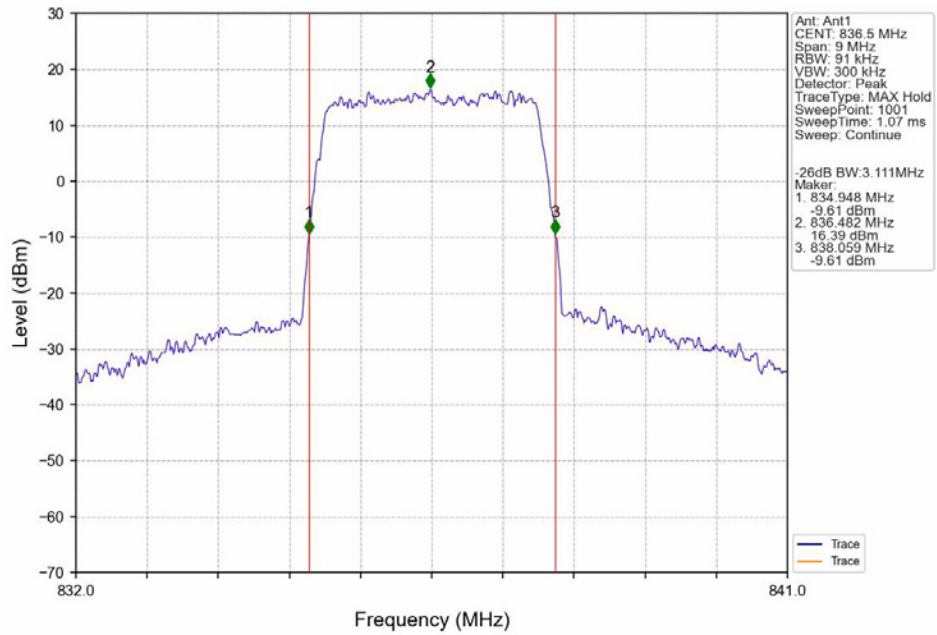
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



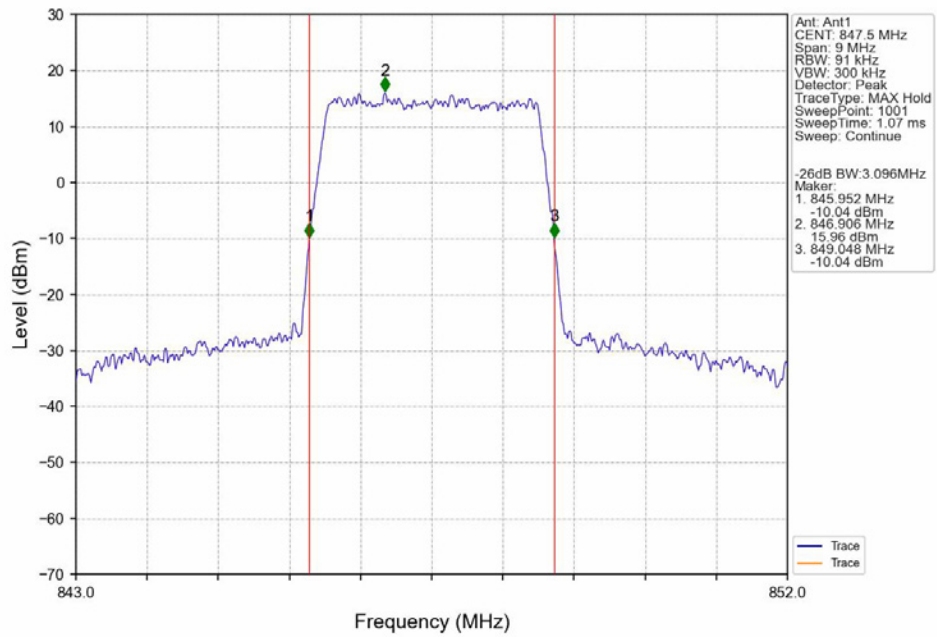
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



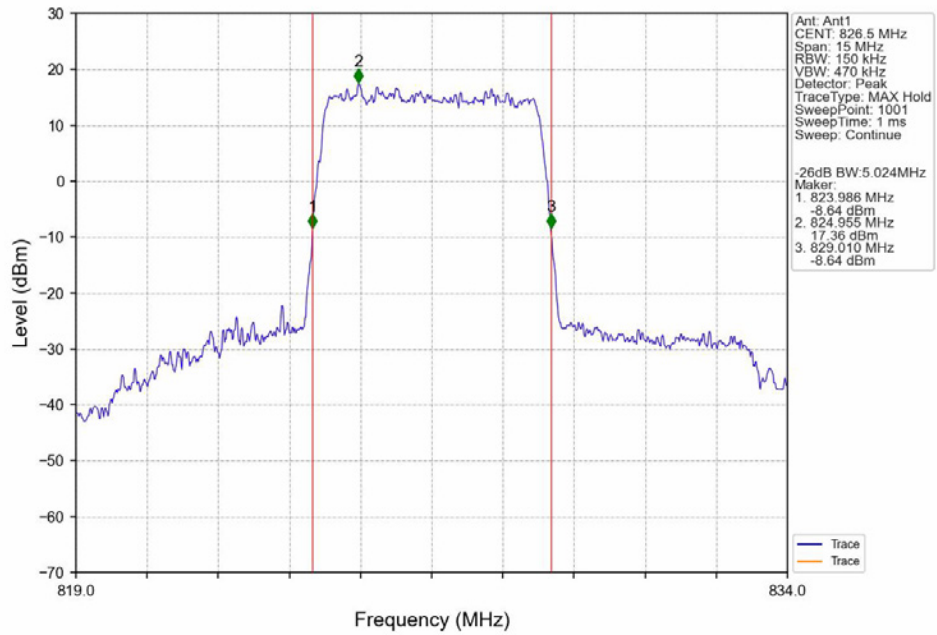
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



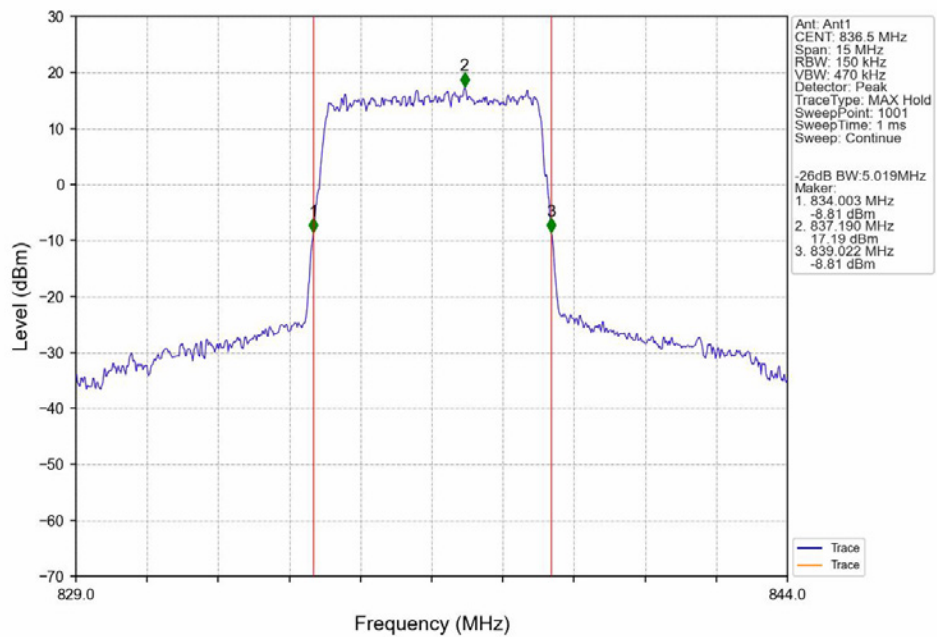
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



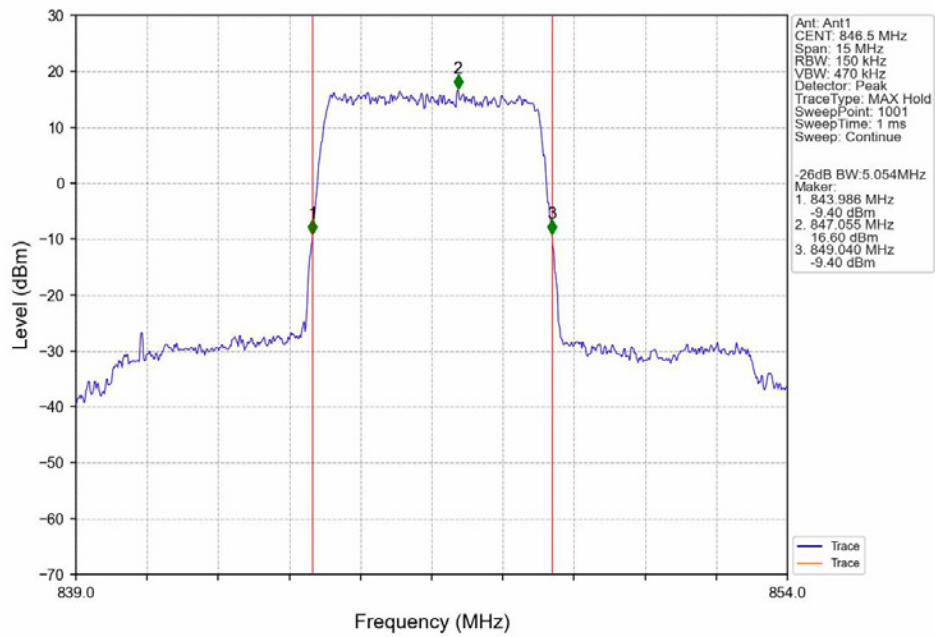
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



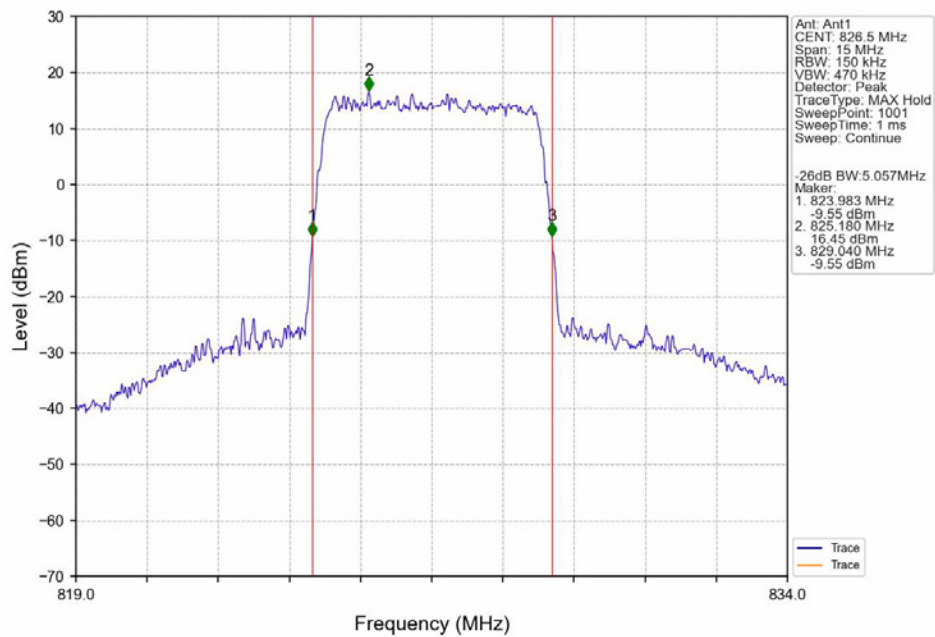
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



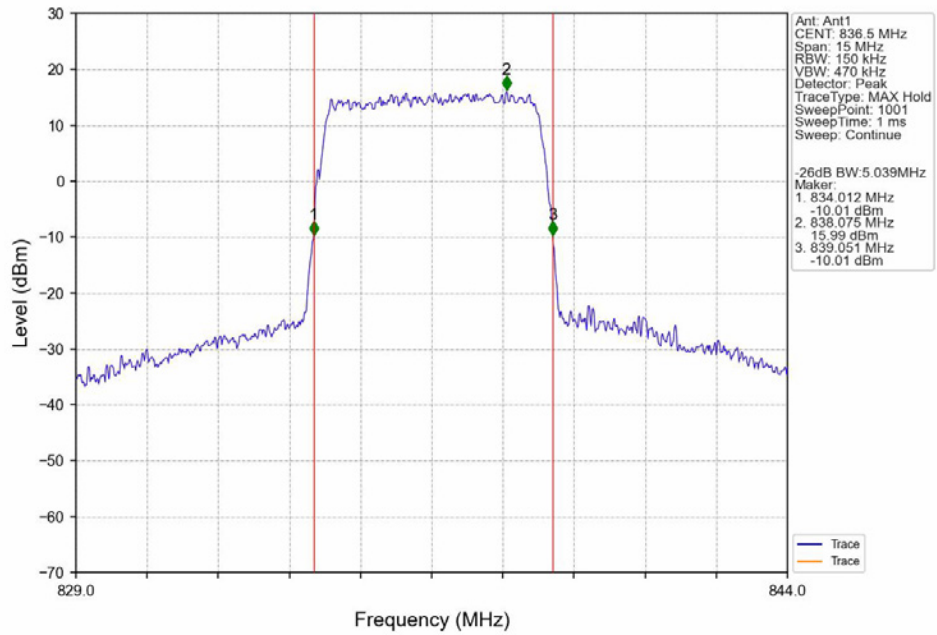
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



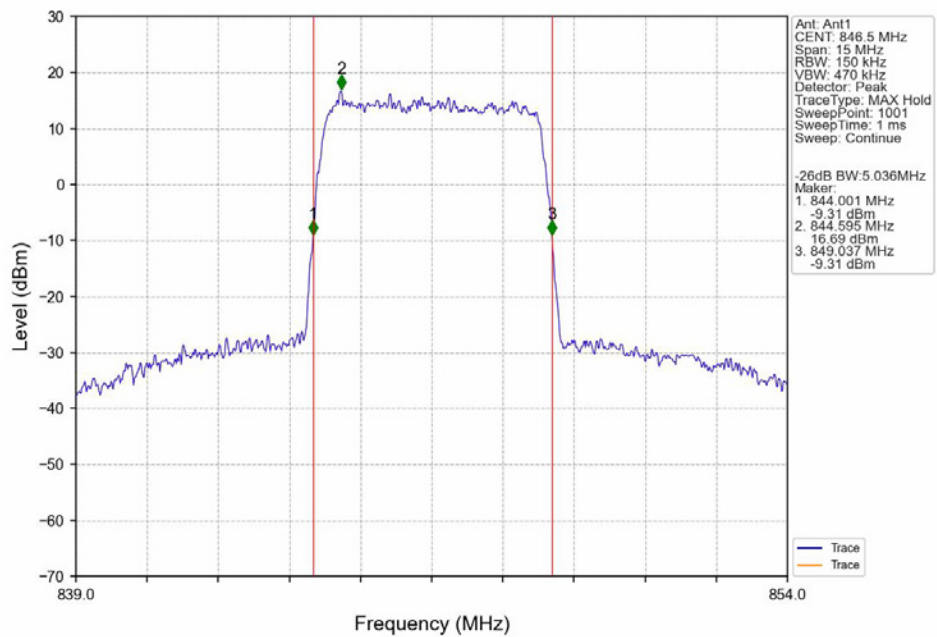
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



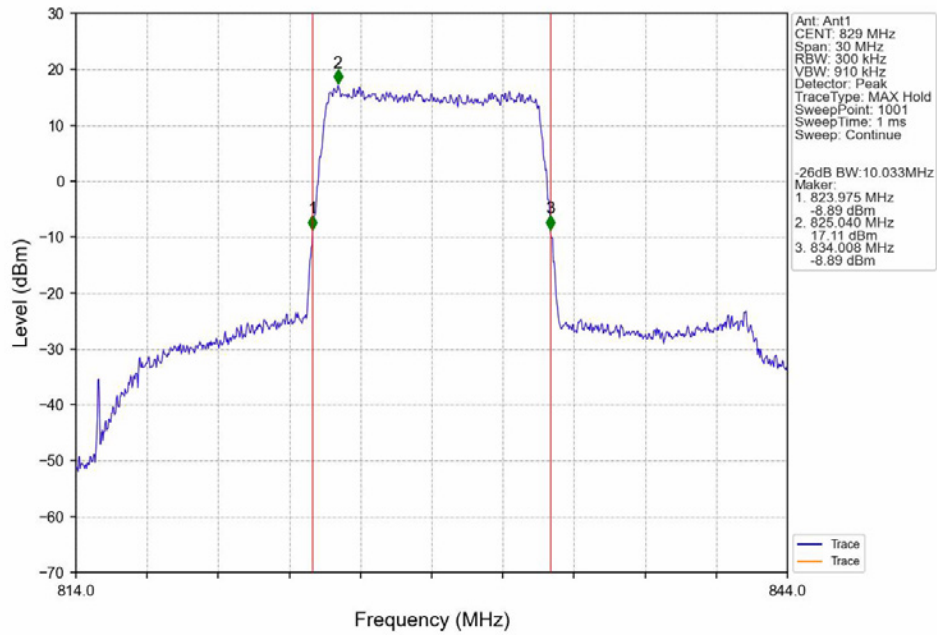
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



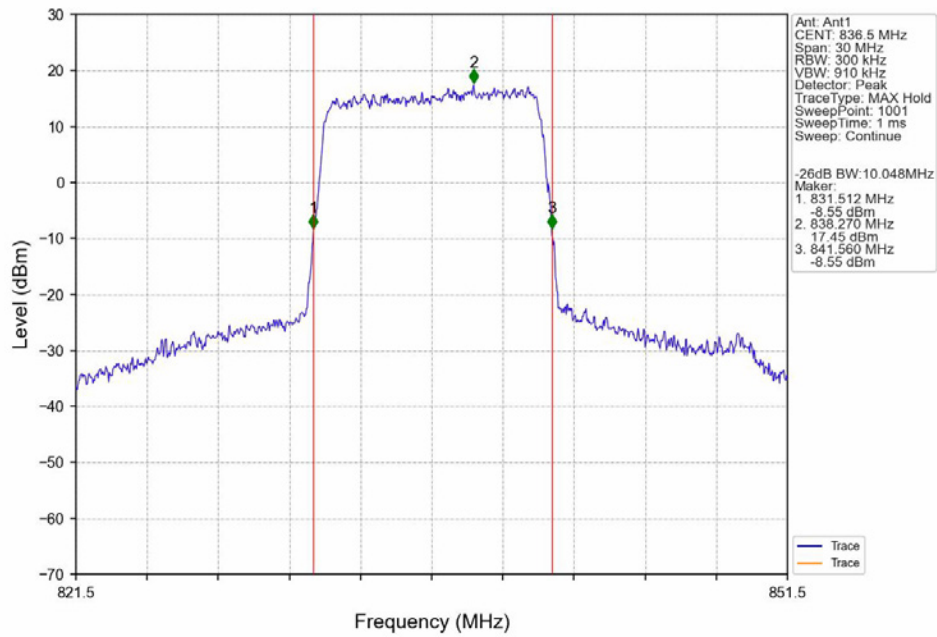
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



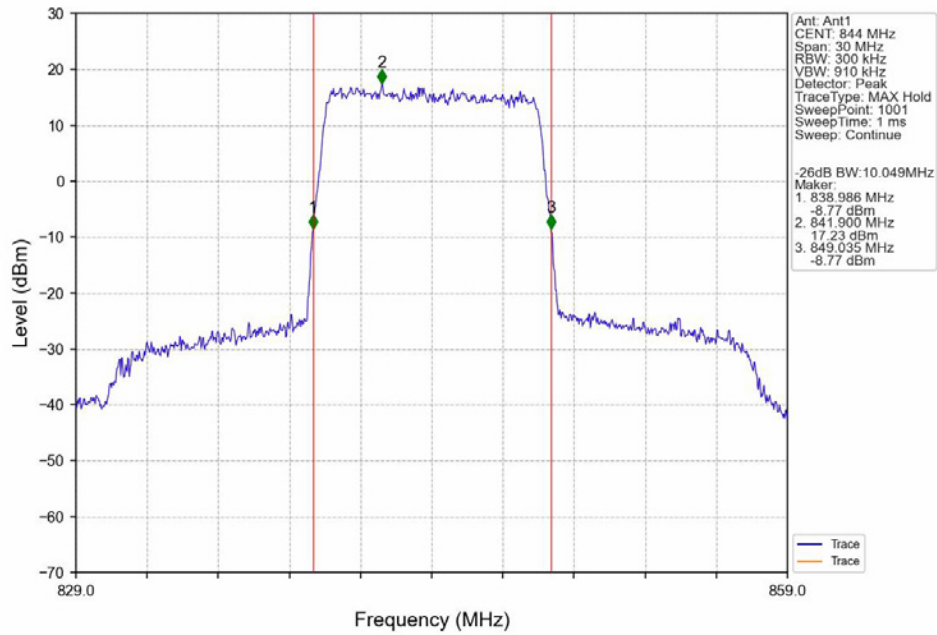
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



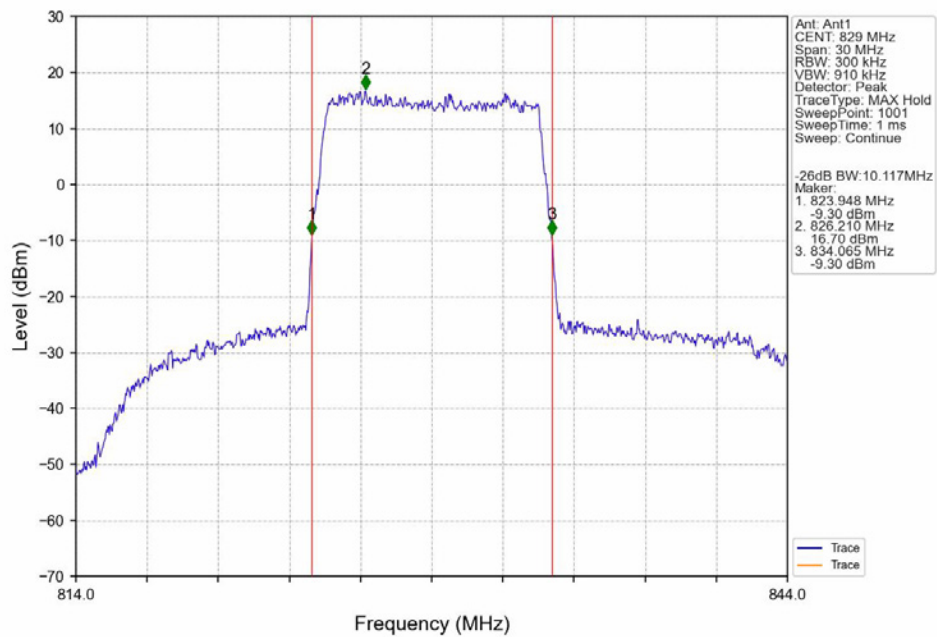
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



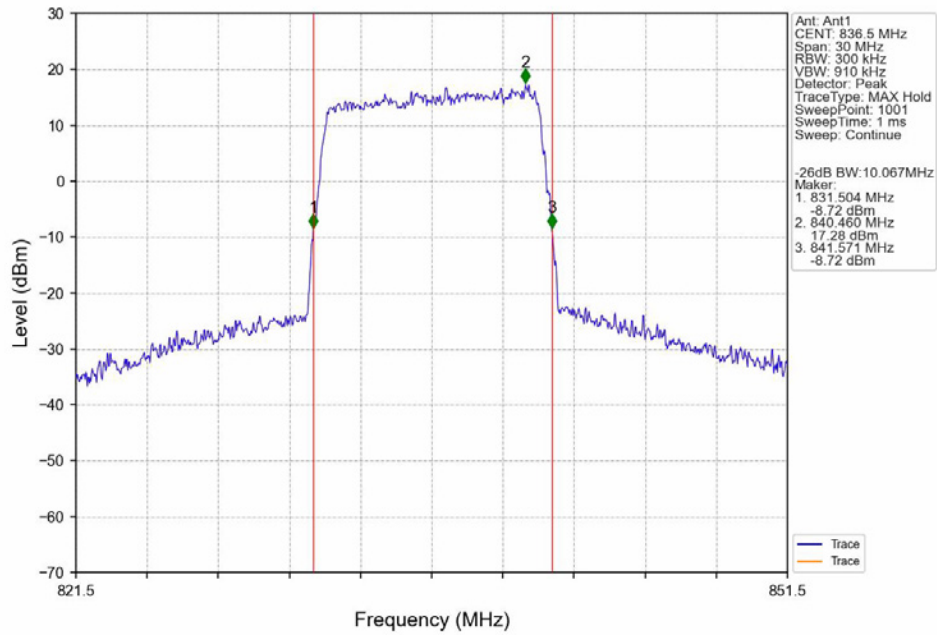
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



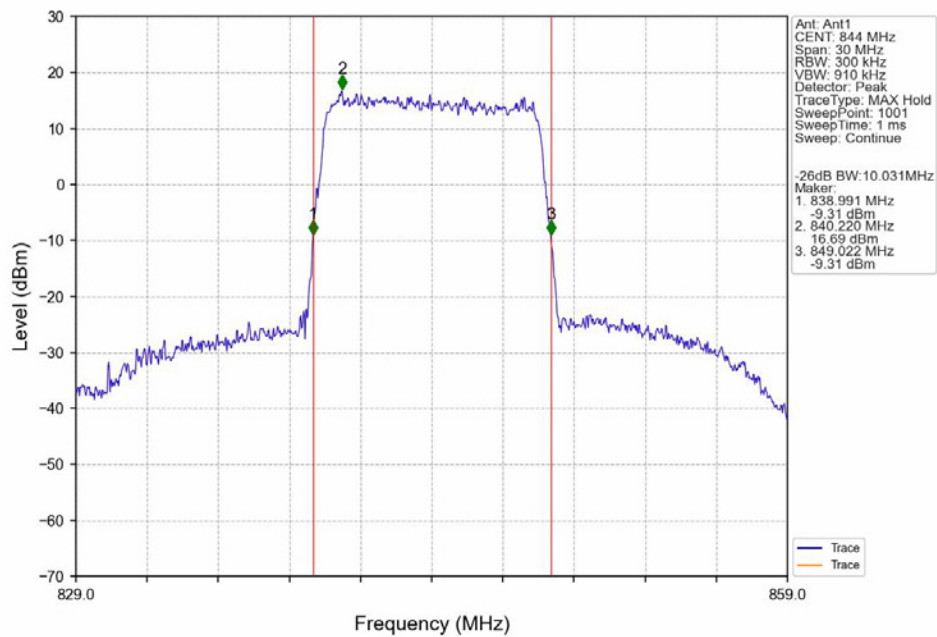
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 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	5.34	<=13	Pass
	836.5	6	0	5.72	<=13	Pass
	848.3	6	0	5.84	<=13	Pass
16QAM	824.7	6	0	6.03	<=13	Pass
	836.5	6	0	6.67	<=13	Pass
	848.3	6	0	6.43	<=13	Pass

4.1.2 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	5.46	<=13	Pass
	836.5	15	0	5.69	<=13	Pass
	847.5	15	0	5.67	<=13	Pass
16QAM	825.5	15	0	6.20	<=13	Pass
	836.5	15	0	6.45	<=13	Pass
	847.5	15	0	6.47	<=13	Pass

4.1.3 B5_5MHz

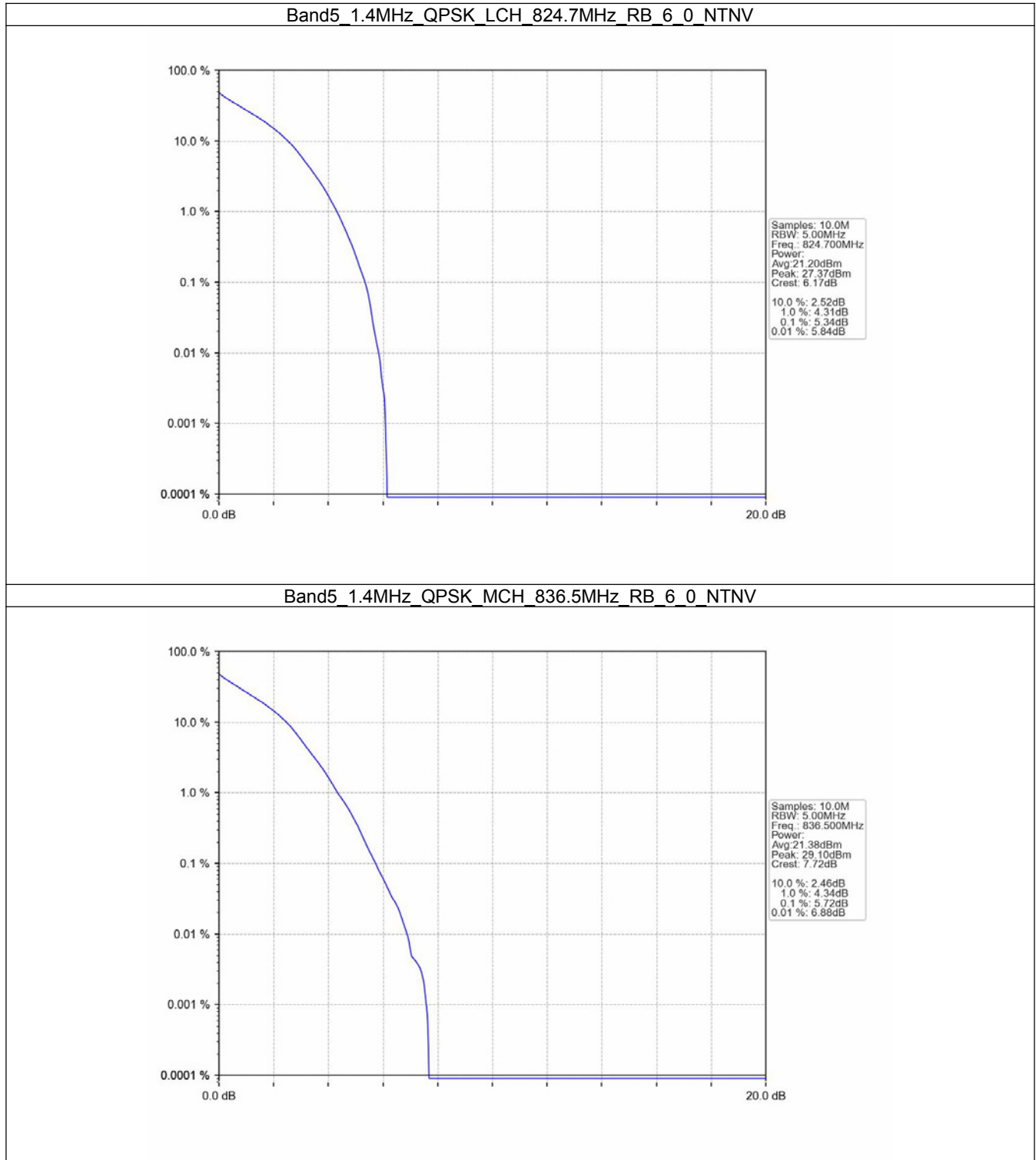
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.58	<=13	Pass
	836.5	25	0	5.69	<=13	Pass
	846.5	25	0	5.70	<=13	Pass
16QAM	826.5	25	0	6.21	<=13	Pass
	836.5	25	0	6.47	<=13	Pass
	846.5	25	0	6.35	<=13	Pass

4.1.4 B5_10MHz

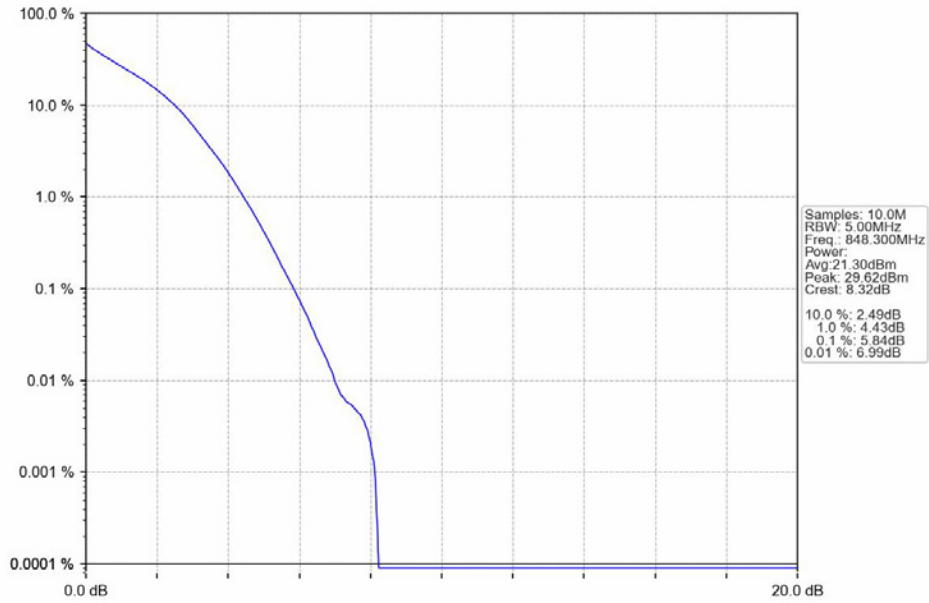
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.76	<=13	Pass
	836.5	50	0	5.66	<=13	Pass
	844	50	0	5.62	<=13	Pass
16QAM	829	50	0	6.37	<=13	Pass
	836.5	50	0	6.37	<=13	Pass
	844	50	0	6.33	<=13	Pass

4.2 Test Graph

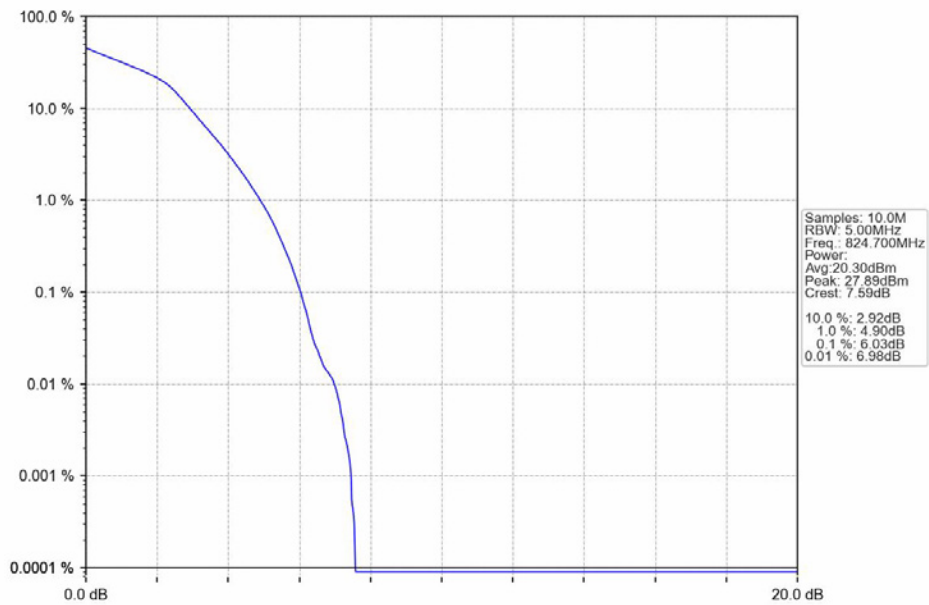
4.2.1 B5_1.4MHz



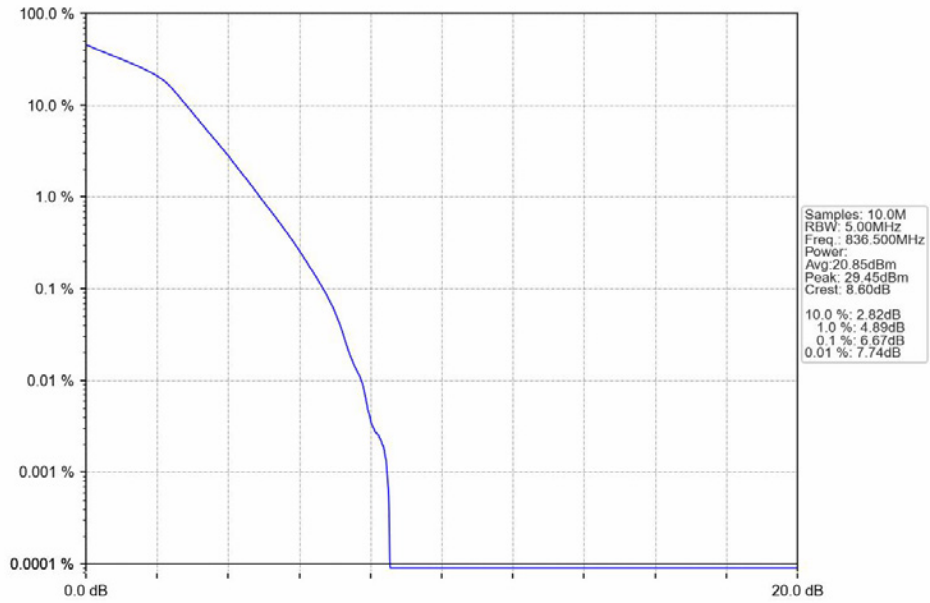
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



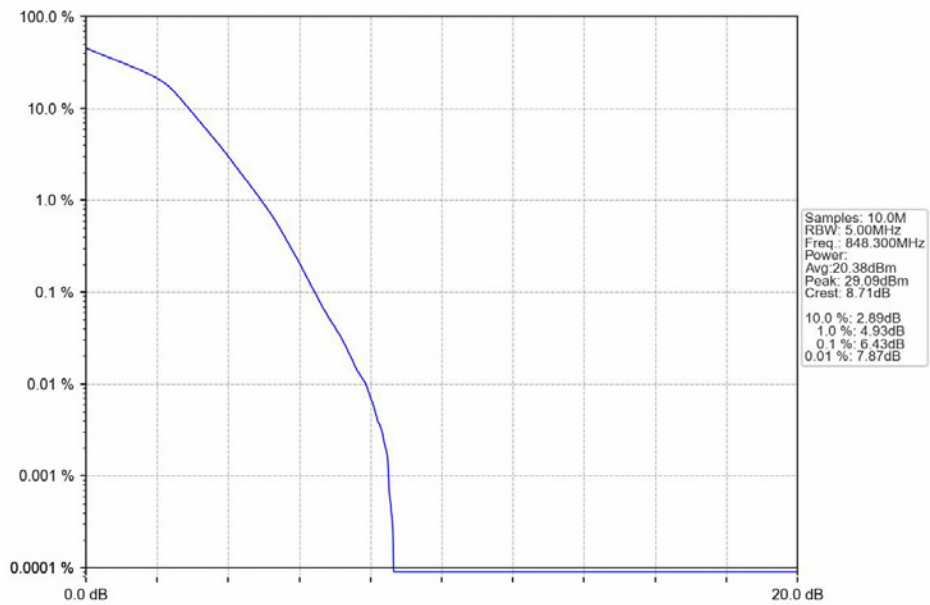
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



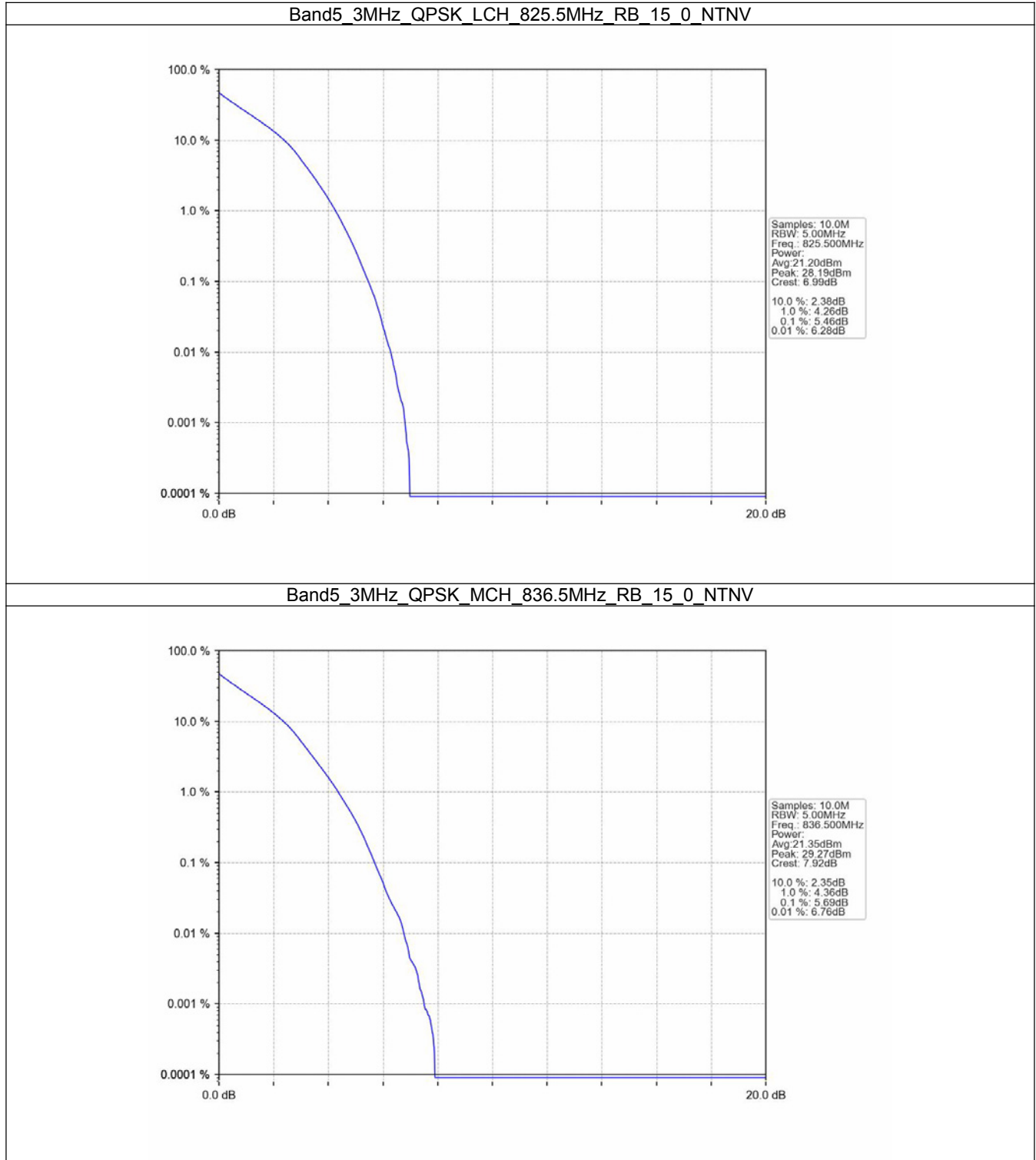
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



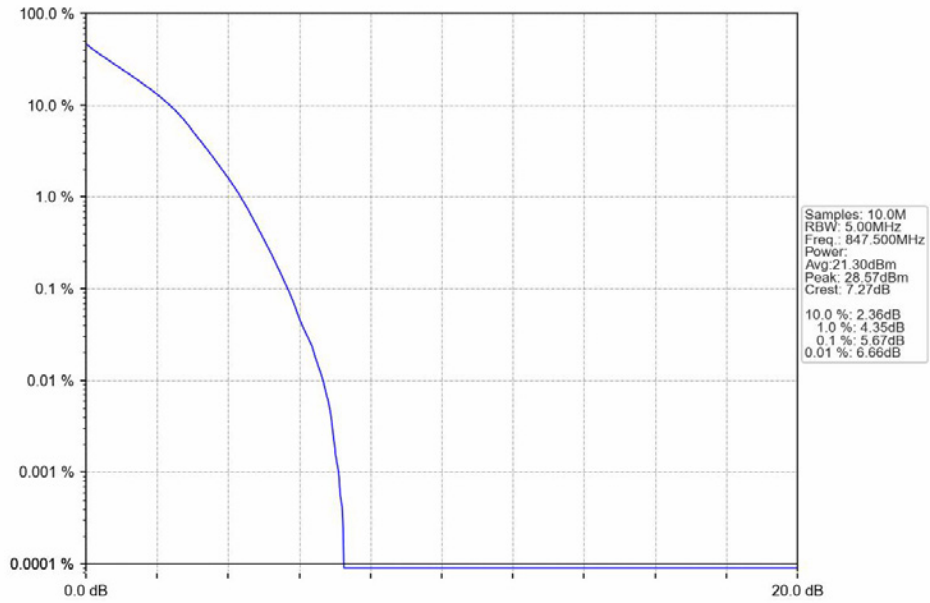
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



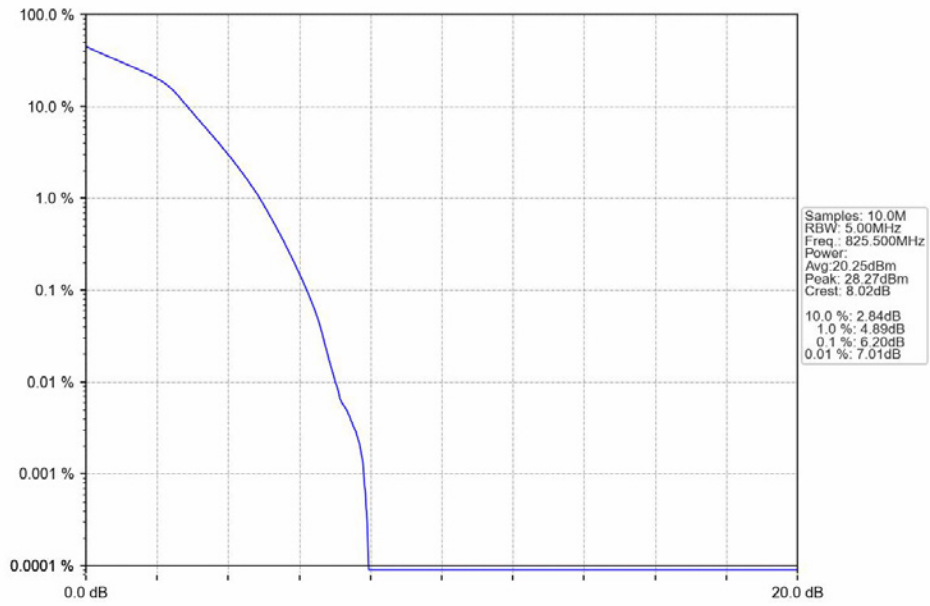
4.2.2 B5_3MHz



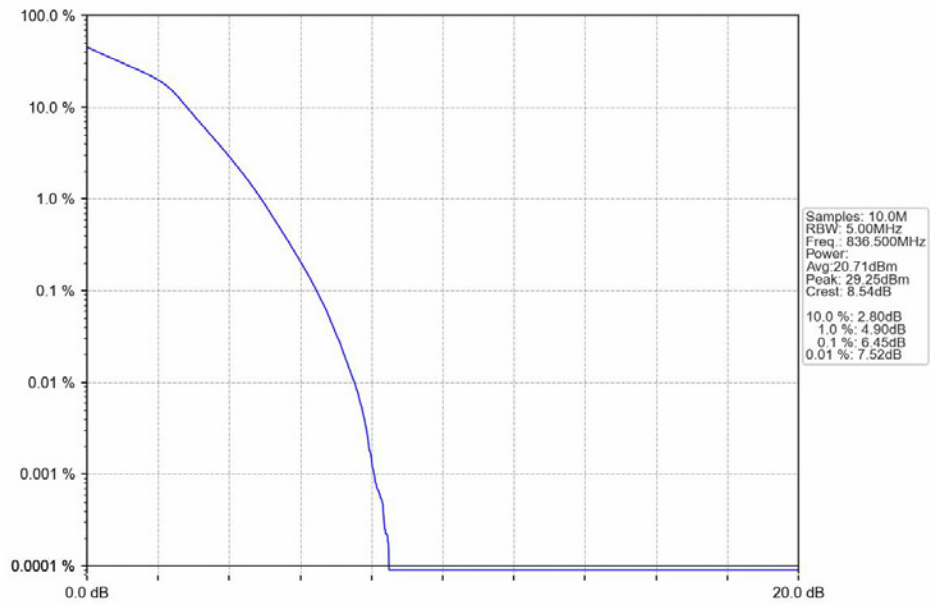
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



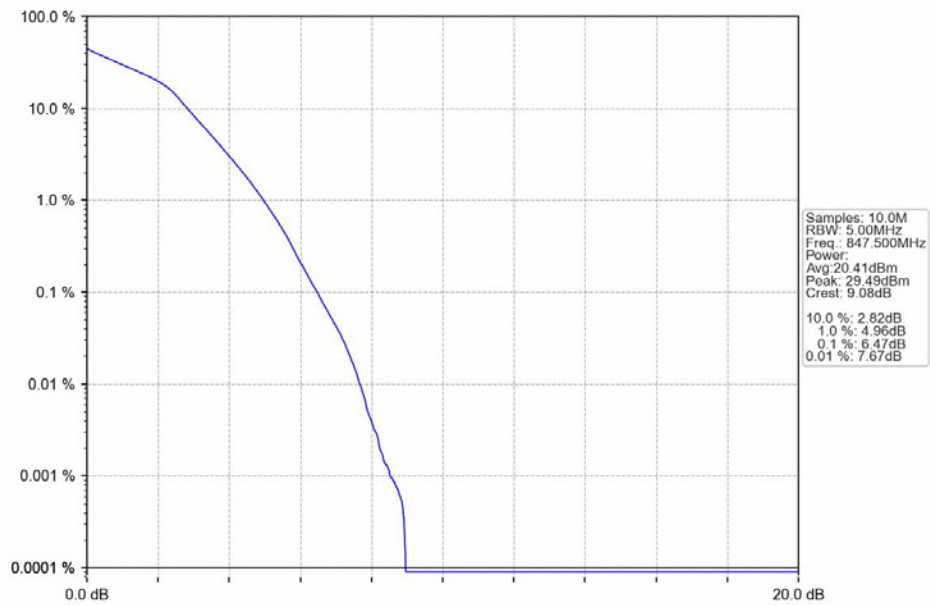
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



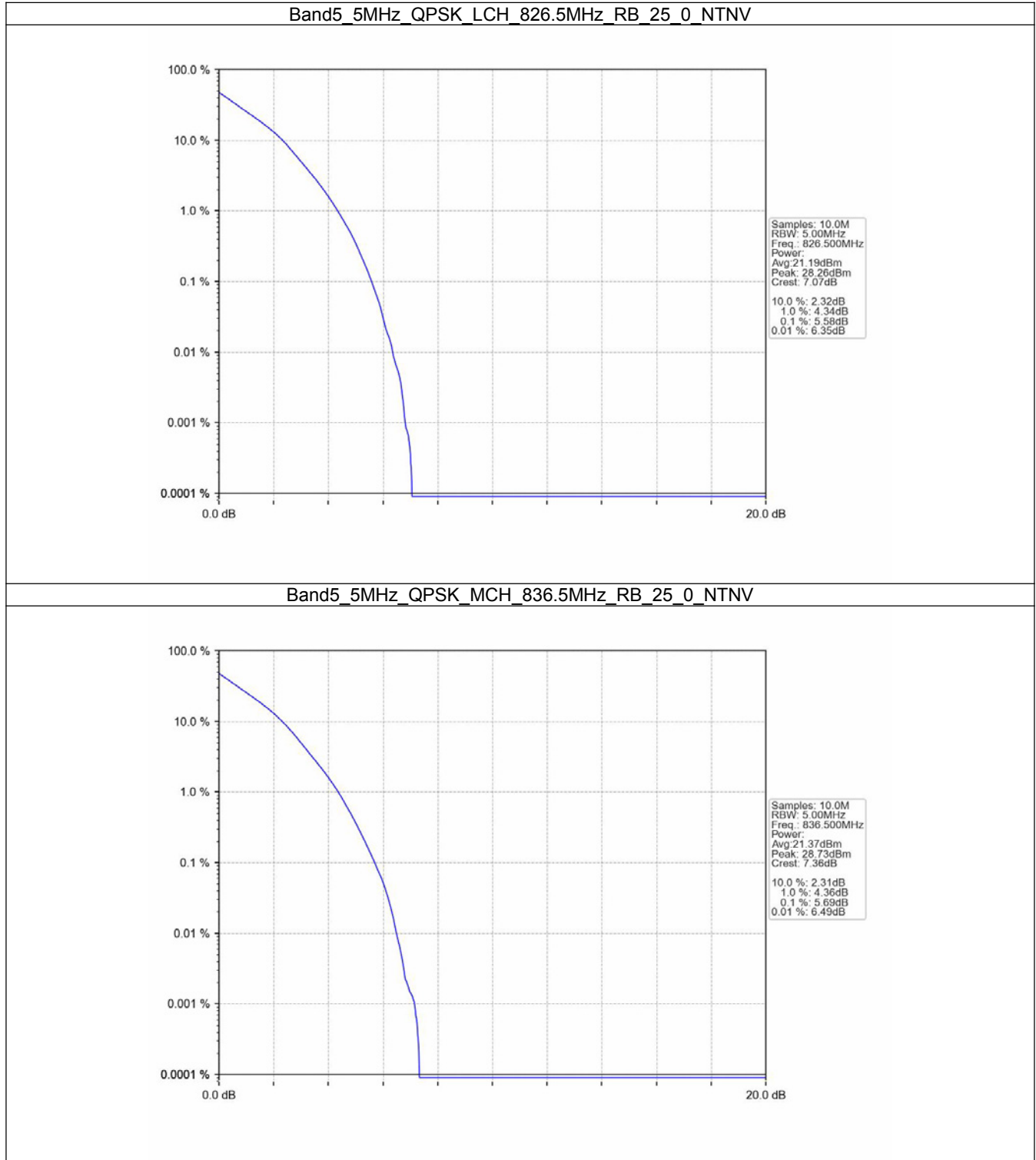
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

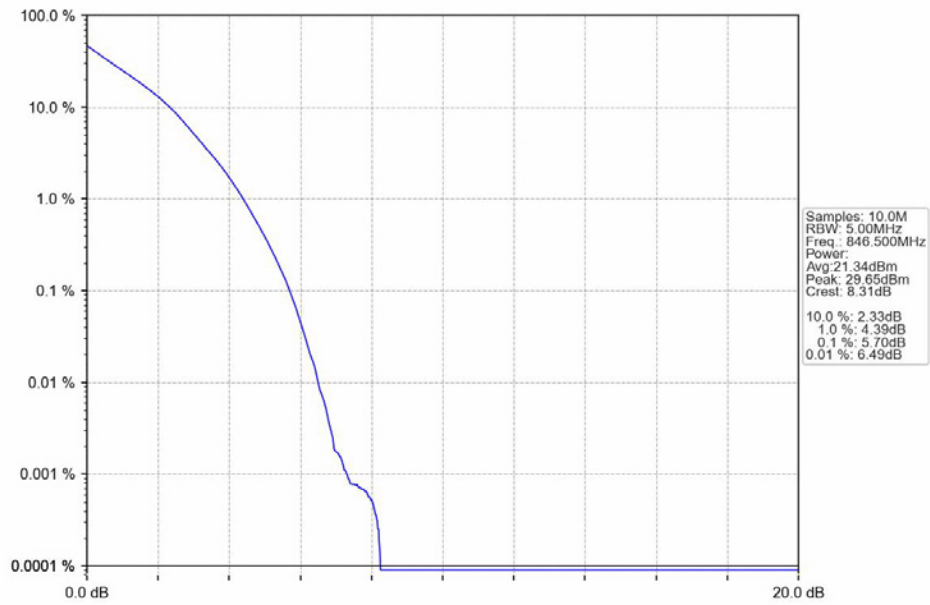


4.2.3 B5_5MHz

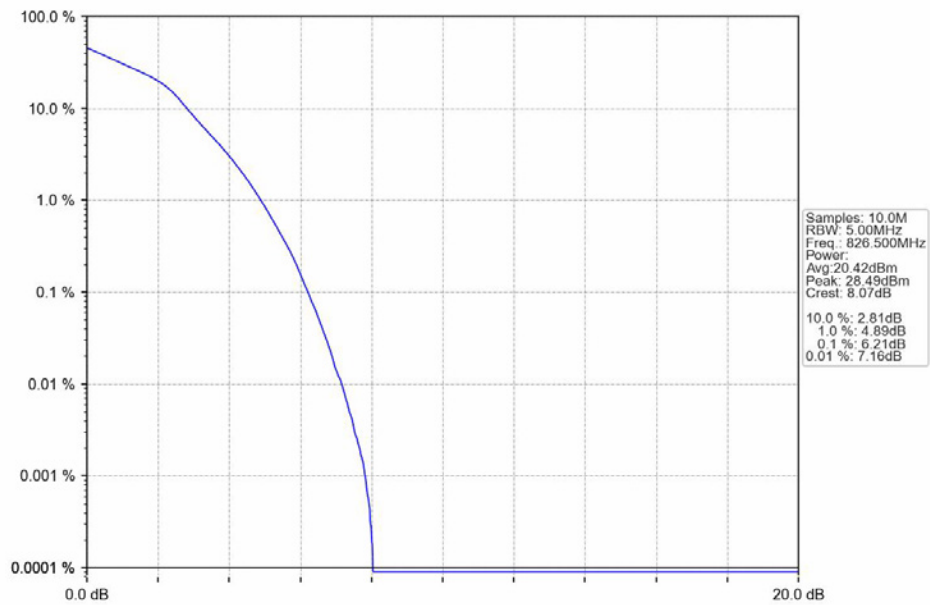


Model: Q8-1

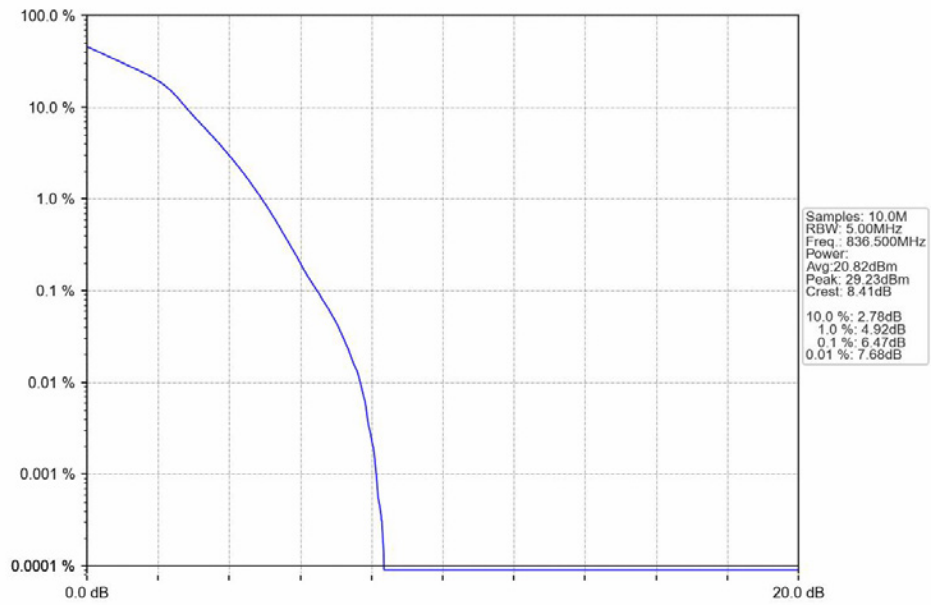
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



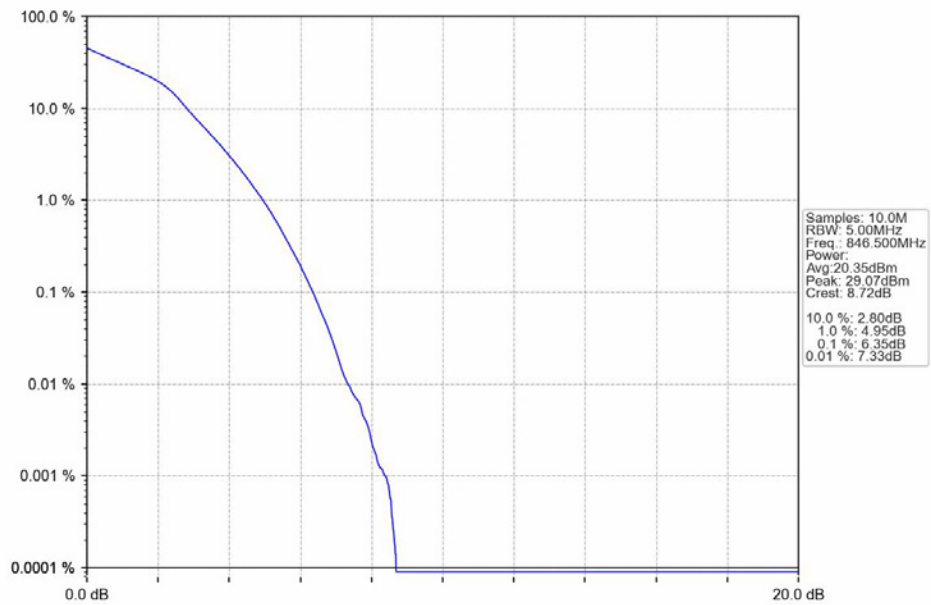
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



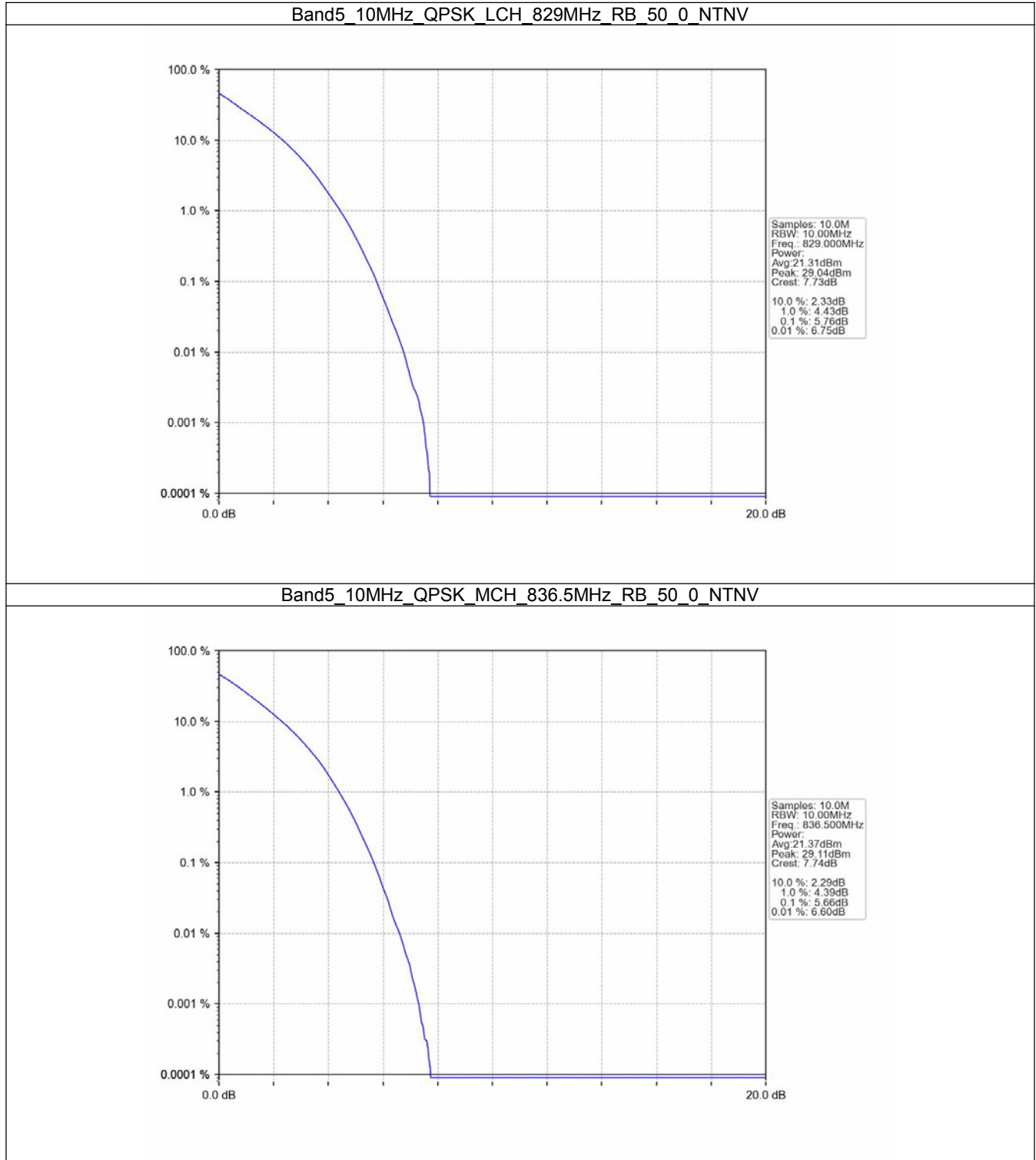
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



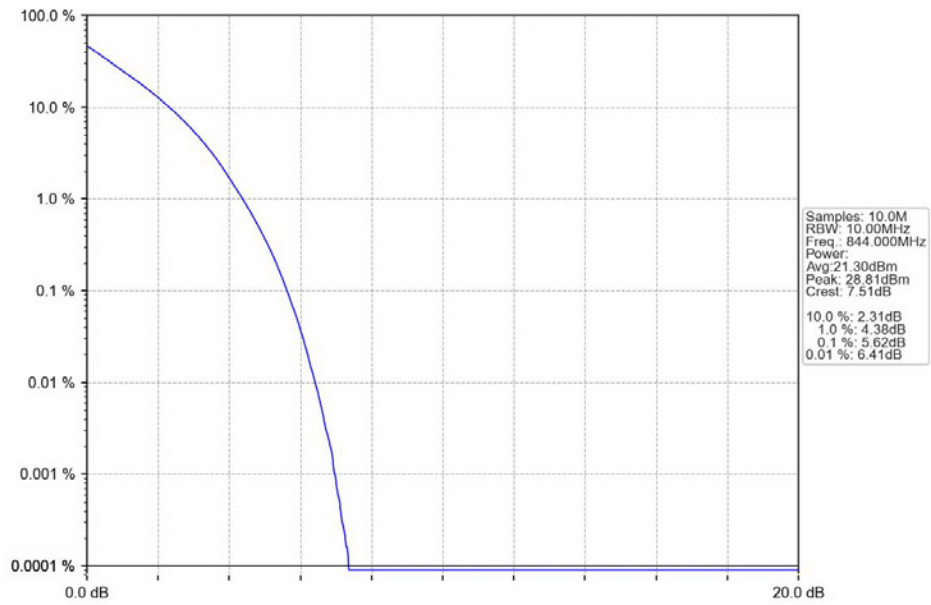
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



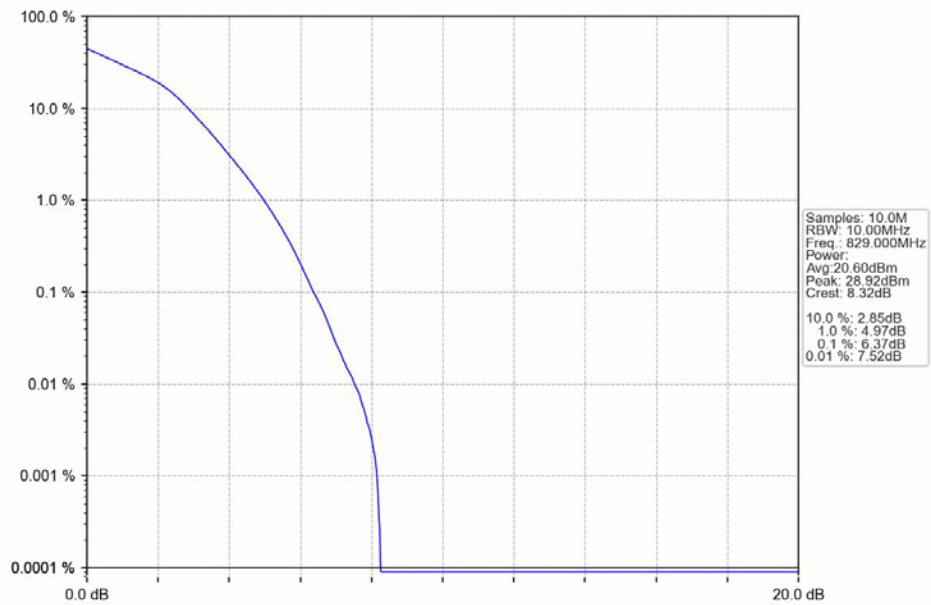
4.2.4 B5_10MHz



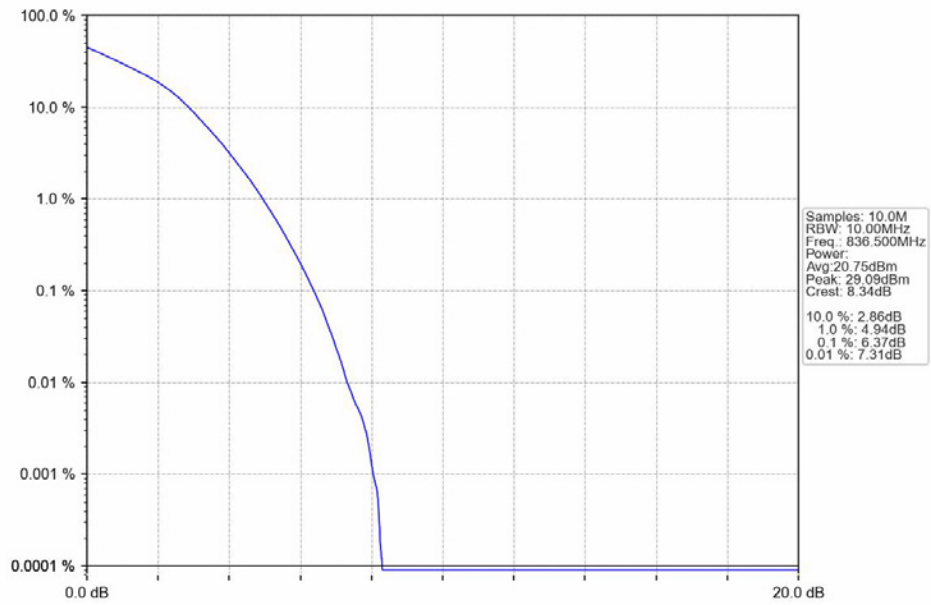
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



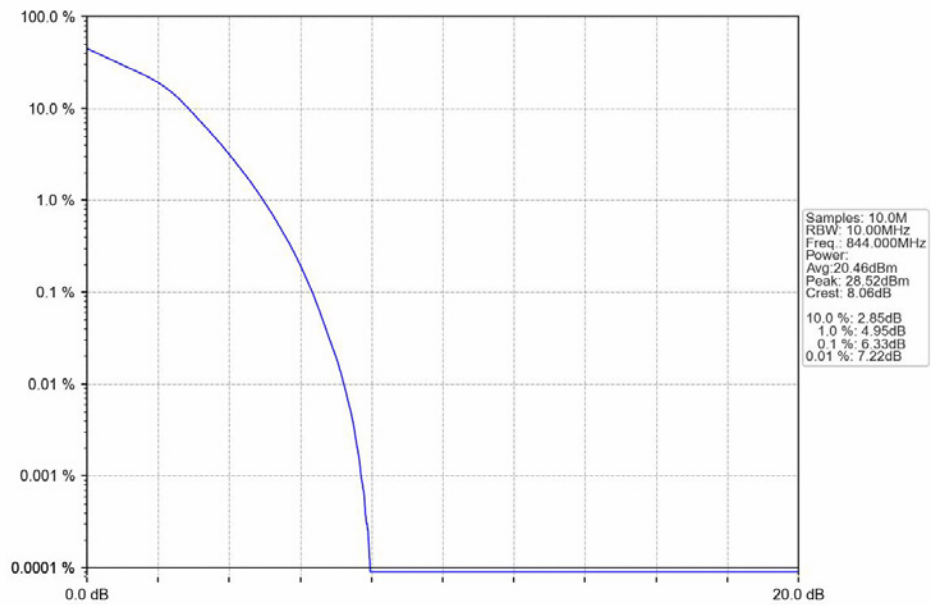
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



5. Conducted Emission and Band Edge

5.1 Test Result

5.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTVN						
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
	848.3	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
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 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
	847.5	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
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 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
	846.5	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

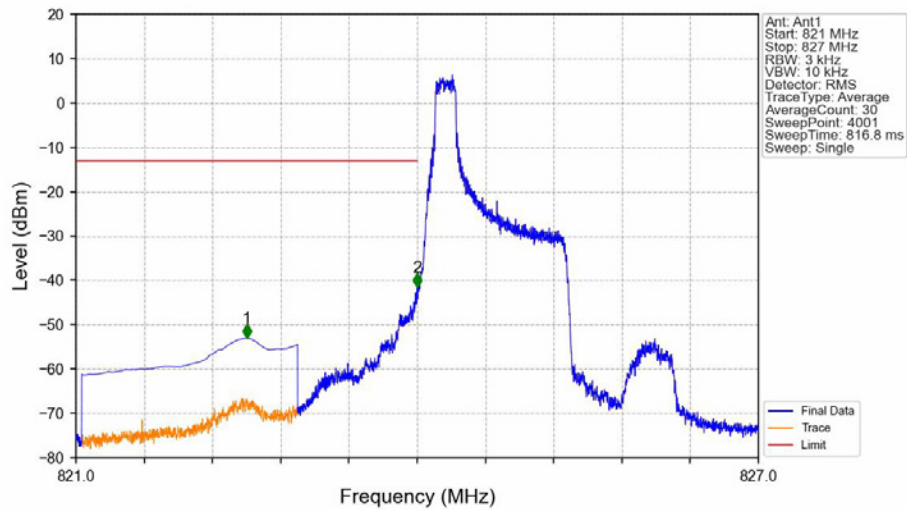
5.1.4 B5_10MHz

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	
		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	

5.2 Test Graph

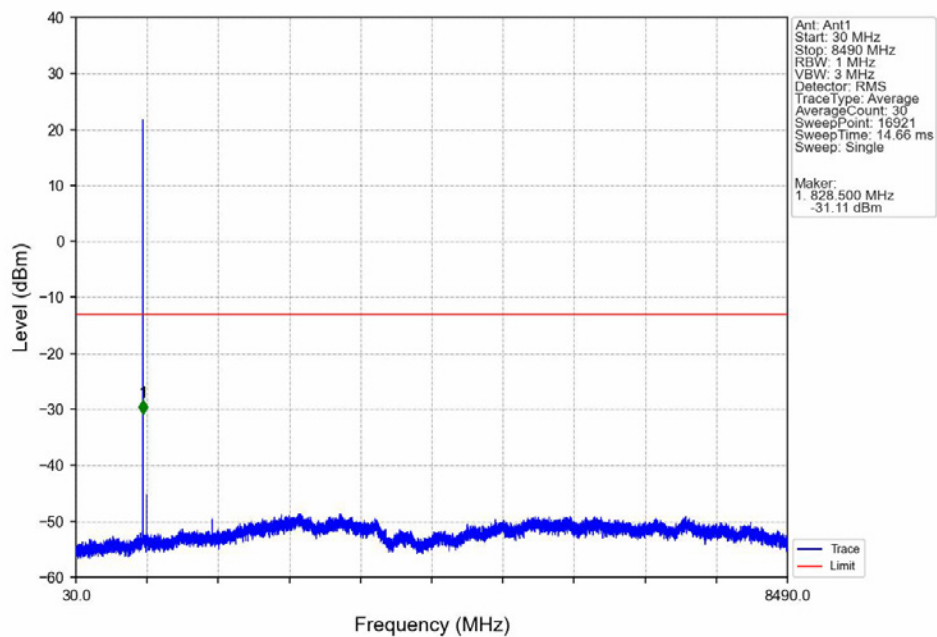
5.2.1 B5_1.4MHz

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

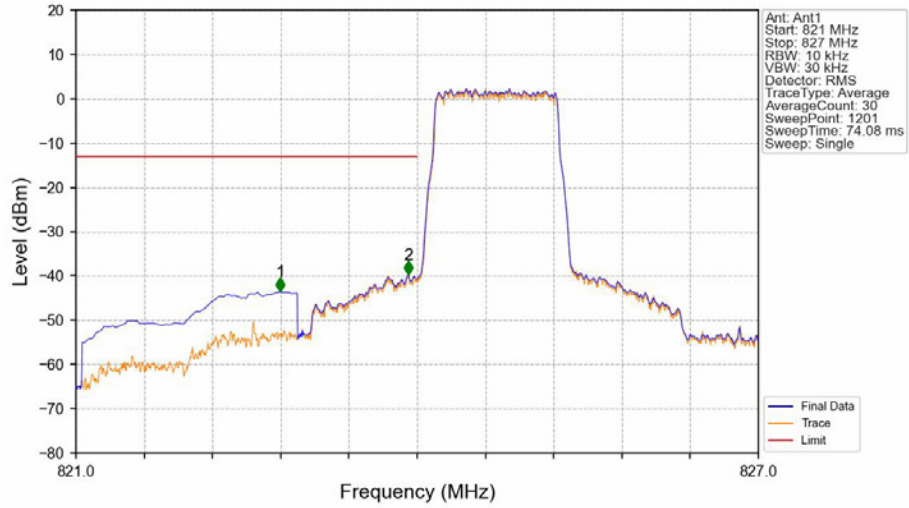


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.501	-52.97	-13	Pass
823	824	0.003	/	2	823.999	-41.54	-13	Pass
824	827	0.003	/	/	/	/	/	/

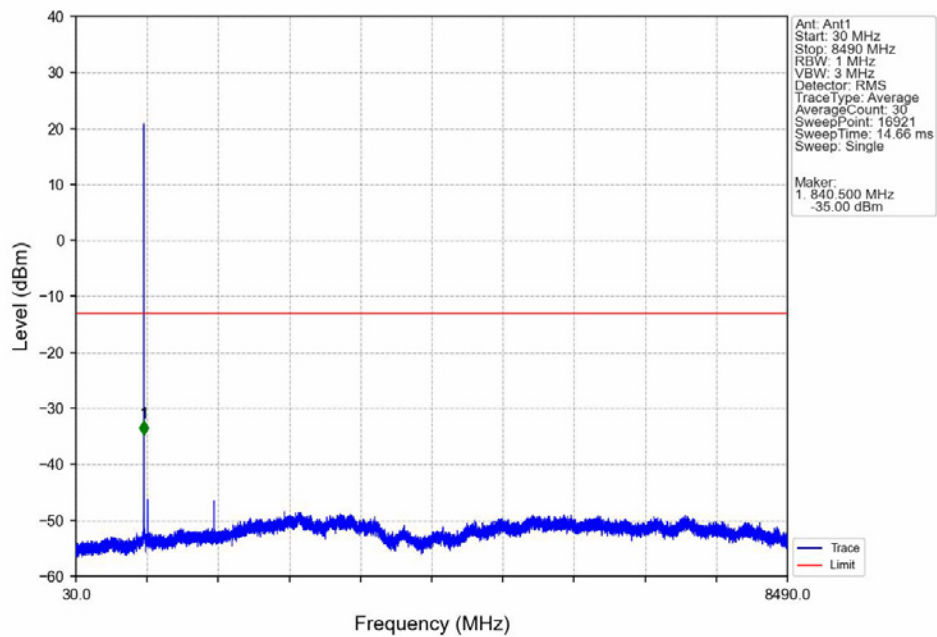
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



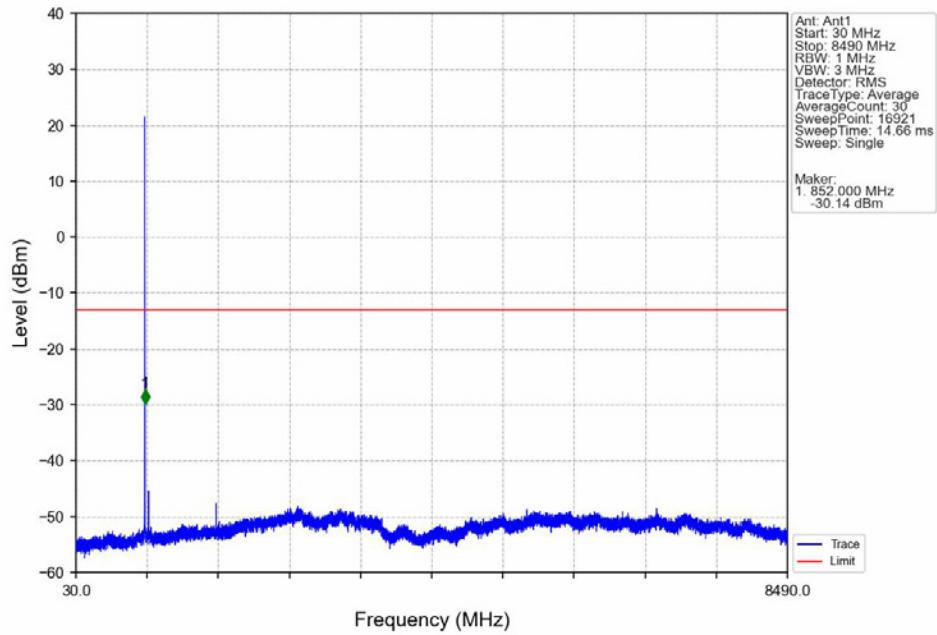
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



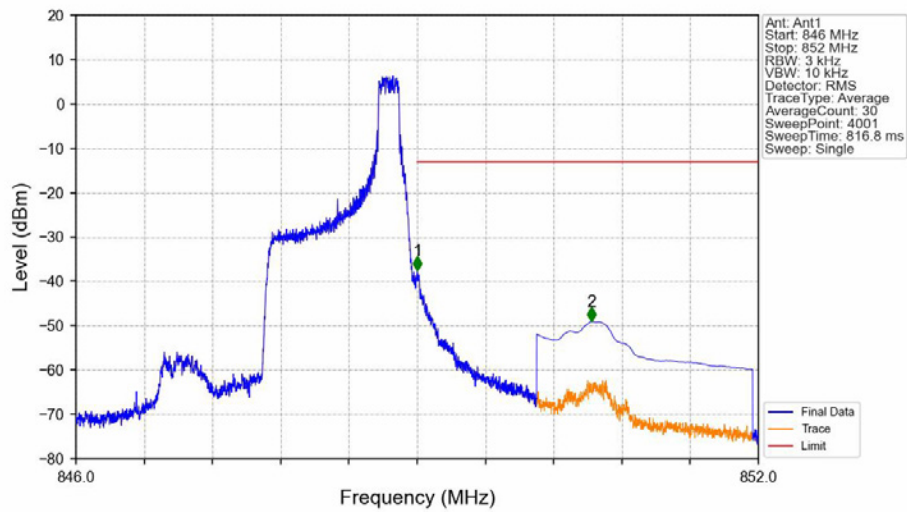
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_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	849.001	-37.53	-13	Pass
850	852	0.1	CHP	2	850.534	-49.02	-13	Pass