1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26b_1.4MHz_ERP

Band: 26b / 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	23.25	2.53	23.63	<=38.45	Pass
			2	23.29	2.53	23.67	<=38.45	Pass
			5	23.32	2.53	23.70	<=38.45	Pass
		3	0	23.49	2.53	23.87	<=38.45	Pass
			2	23.41	2.53	23.79	<=38.45	Pass
			3	23.33	2.53	23.71	<=38.45	Pass
		6	0	22.36	2.53	22.74	<=38.45	Pass
	836.5	1	0	23.34	2.53	23.72	<=38.45	Pass
			2	23.17	2.53	23.55	<=38.45	Pass
			5	23.24	2.53	23.62	<=38.45	Pass
		3	0	23.31	2.53	23.69	<=38.45	Pass
			2	23.43	2.53	23.81	<=38.45	Pass
			3	23.57	2.53	23.95	<=38.45	Pass
		6	0	22.41	2.53	22.79	<=38.45	Pass
	848.3	1	0	23.11	2.53	23.49	<=38.45	Pass
			2	23.21	2.53	23.59	<=38.45	Pass
			5	23.07	2.53	23.45	<=38.45	Pass
		3	0	23.20	2.53	23.58	<=38.45	Pass
			2	23.31	2.53	23.69	<=38.45	Pass
			3	23.13	2.53	23.51	<=38.45	Pass
		6	0	22.13	2.53	22.51	<=38.45	Pass
16QAM	824.7	1	0	22.49	2.53	22.87	<=38.45	Pass
			2	22.30	2.53	22.68	<=38.45	Pass
			5	22.47	2.53	22.85	<=38.45	Pass
		3	0	22.27	2.53	22.65	<=38.45	Pass
			2	22.60	2.53	22.98	<=38.45	Pass
			3	22.59	2.53	22.97	<=38.45	Pass
		6	0	21.22	2.53	21.60	<=38.45	Pass
	836.5	1	0	22.48	2.53	22.86	<=38.45	Pass
			2	22.61	2.53	22.99	<=38.45	Pass
			5	22.76	2.53	23.14	<=38.45	Pass
		3	0	22.54	2.53	22.92	<=38.45	Pass
			2	22.36	2.53	22.74	<=38.45	Pass
			3	22.37	2.53	22.75	<=38.45	Pass
		6	0	21.35	2.53	21.73	<=38.45	Pass
	848.3	1	0	22.19	2.53	22.57	<=38.45	Pass
			2	22.34	2.53	22.72	<=38.45	Pass
			5	22.27	2.53	22.65	<=38.45	Pass
		3	0	22.44	2.53	22.82	<=38.45	Pass
			2	22.27	2.53	22.65	<=38.45	Pass
			3	22.18	2.53	22.56	<=38.45	Pass
		6	0	21.34	2.53	21.72	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	ERP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	825.5	1	0	23.32	2.53	23.70	<=38.45	Pass
			7	23.32	2.53	23.70	<=38.45	Pass
			14	23.31	2.53	23.69	<=38.45	Pass
		8	0	22.36	2.53	22.74	<=38.45	Pass
			4	22.42	2.53	22.80	<=38.45	Pass
			7	22.43	2.53	22.81	<=38.45	Pass
		15	0	22.38	2.53	22.76	<=38.45	Pass
	836.5	1	0	23.45	2.53	23.83	<=38.45	Pass
			7	23.55	2.53	23.93	<=38.45	Pass
			14	23.06	2.53	23.44	<=38.45	Pass
		8	0	22.36	2.53	22.74	<=38.45	Pass
			4	22.38	2.53	22.76	<=38.45	Pass
			7	22.38	2.53	22.76	<=38.45	Pass
		15	0	22.37	2.53	22.75	<=38.45	Pass
	847.5	1	0	23.22	2.53	23.60	<=38.45	Pass
			7	23.18	2.53	23.56	<=38.45	Pass
			14	23.04	2.53	23.42	<=38.45	Pass
		8	0	22.23	2.53	22.61	<=38.45	Pass
			4	22.15	2.53	22.53	<=38.45	Pass
			7	22.16	2.53	22.54	<=38.45	Pass
		15	0	22.15	2.53	22.53	<=38.45	Pass
16QAM	825.5	1	0	22.10	2.53	22.48	<=38.45	Pass
			7	23.02	2.53	23.40	<=38.45	Pass
			14	22.44	2.53	22.82	<=38.45	Pass
		8	0	21.20	2.53	21.58	<=38.45	Pass
			4	21.24	2.53	21.62	<=38.45	Pass
			7	21.22	2.53	21.60	<=38.45	Pass
		15	0	21.40	2.53	21.78	<=38.45	Pass
	836.5	1	0	22.76	2.53	23.14	<=38.45	Pass
			7	22.90	2.53	23.28	<=38.45	Pass
			14	22.04	2.53	22.42	<=38.45	Pass
		8	0	21.27	2.53	21.65	<=38.45	Pass
			4	21.58	2.53	21.96	<=38.45	Pass
			7	21.20	2.53	21.58	<=38.45	Pass
		15	0	21.35	2.53	21.73	<=38.45	Pass
	847.5	1	0	22.59	2.53	22.97	<=38.45	Pass
			7	22.66	2.53	23.04	<=38.45	Pass
			14	22.10	2.53	22.48	<=38.45	Pass
		8	0	21.06	2.53	21.44	<=38.45	Pass
			4	21.42	2.53	21.80	<=38.45	Pass
			7	21.52	2.53	21.90	<=38.45	Pass
		15	0	21.29	2.53	21.67	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B26b_5MHz_ERP

Band: 26b / 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	23.23	2.53	23.61	<=38.45	Pass
			13	23.30	2.53	23.68	<=38.45	Pass
			24	23.21	2.53	23.59	<=38.45	Pass
		12	0	22.36	2.53	22.74	<=38.45	Pass
			6	22.42	2.53	22.80	<=38.45	Pass
			13	22.35	2.53	22.73	<=38.45	Pass
		25	0	22.31	2.53	22.69	<=38.45	Pass
	836.5	1	0	23.07	2.53	23.45	<=38.45	Pass

			13	23.24	2.53	23.62	<=38.45	Pass
			24	23.20	2.53	23.58	<=38.45	Pass
		12	0	22.43	2.53	22.81	<=38.45	Pass
			6	22.40	2.53	22.78	<=38.45	Pass
			13	22.36	2.53	22.74	<=38.45	Pass
		25	0	22.40	2.53	22.78	<=38.45	Pass
	846.5	1	0	23.00	2.53	23.38	<=38.45	Pass
			13	22.98	2.53	23.36	<=38.45	Pass
			24	23.00	2.53	23.38	<=38.45	Pass
		12	0	22.28	2.53	22.66	<=38.45	Pass
			6	22.22	2.53	22.60	<=38.45	Pass
			13	22.14	2.53	22.52	<=38.45	Pass
		25	0	22.24	2.53	22.62	<=38.45	Pass
16QAM	826.5	1	0	21.56	2.53	21.94	<=38.45	Pass
			13	22.60	2.53	22.98	<=38.45	Pass
			24	22.87	2.53	23.25	<=38.45	Pass
		12	0	21.43	2.53	21.81	<=38.45	Pass
			6	21.42	2.53	21.80	<=38.45	Pass
			13	21.27	2.53	21.65	<=38.45	Pass
		25	0	21.33	2.53	21.71	<=38.45	Pass
	836.5	1	0	21.92	2.53	22.30	<=38.45	Pass
			13	22.11	2.53	22.49	<=38.45	Pass
			24	22.26	2.53	22.64	<=38.45	Pass
		12	0	21.37	2.53	21.75	<=38.45	Pass
			6	21.33	2.53	21.71	<=38.45	Pass
			13	21.30	2.53	21.68	<=38.45	Pass
		25	0	21.52	2.53	21.90	<=38.45	Pass
	846.5	1	0	21.61	2.53	21.99	<=38.45	Pass
			13	22.39	2.53	22.77	<=38.45	Pass
			24	22.56	2.53	22.94	<=38.45	Pass
		12	0	21.34	2.53	21.72	<=38.45	Pass
			6	21.06	2.53	21.44	<=38.45	Pass
			13	21.11	2.53	21.49	<=38.45	Pass
		25	0	21.30	2.53	21.68	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B26b_10MHz_ERP

Band: 26b / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.26	2.53	23.64	<=38.45	Pass
			25	23.23	2.53	23.61	<=38.45	Pass
			49	23.52	2.53	23.90	<=38.45	Pass
		25	0	22.35	2.53	22.73	<=38.45	Pass
			13	22.39	2.53	22.77	<=38.45	Pass
			25	22.37	2.53	22.75	<=38.45	Pass
		50	0	22.40	2.53	22.78	<=38.45	Pass
	836.5	1	0	23.45	2.53	23.83	<=38.45	Pass
			25	23.34	2.53	23.72	<=38.45	Pass
			49	23.26	2.53	23.64	<=38.45	Pass
		25	0	22.43	2.53	22.81	<=38.45	Pass
			13	22.45	2.53	22.83	<=38.45	Pass
			25	22.45	2.53	22.83	<=38.45	Pass
		50	0	22.39	2.53	22.77	<=38.45	Pass
	844	1	0	23.29	2.53	23.67	<=38.45	Pass
			25	23.53	2.53	23.91	<=38.45	Pass
			49	23.02	2.53	23.40	<=38.45	Pass

		25	0	22.32	2.53	22.70	<=38.45	Pass
			13	22.33	2.53	22.71	<=38.45	Pass
			25	22.26	2.53	22.64	<=38.45	Pass
		50	0	22.31	2.53	22.69	<=38.45	Pass
16QAM	829	1	0	23.04	2.53	23.42	<=38.45	Pass
			25	22.73	2.53	23.11	<=38.45	Pass
			49	22.65	2.53	23.03	<=38.45	Pass
		25	0	21.47	2.53	21.85	<=38.45	Pass
			13	21.54	2.53	21.92	<=38.45	Pass
			25	21.49	2.53	21.87	<=38.45	Pass
		50	0	21.54	2.53	21.92	<=38.45	Pass
	836.5	1	0	23.11	2.53	23.49	<=38.45	Pass
			25	23.00	2.53	23.38	<=38.45	Pass
			49	22.67	2.53	23.05	<=38.45	Pass
		25	0	21.29	2.53	21.67	<=38.45	Pass
			13	21.38	2.53	21.76	<=38.45	Pass
			25	21.19	2.53	21.57	<=38.45	Pass
		50	0	21.47	2.53	21.85	<=38.45	Pass
	844	1	0	22.52	2.53	22.90	<=38.45	Pass
			25	22.24	2.53	22.62	<=38.45	Pass
			49	22.07	2.53	22.45	<=38.45	Pass
		25	0	21.51	2.53	21.89	<=38.45	Pass
			13	21.54	2.53	21.92	<=38.45	Pass
			25	21.38	2.53	21.76	<=38.45	Pass
		50	0	21.30	2.53	21.68	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	23.20	2.53	23.58	<=38.45	Pass
			38	23.38	2.53	23.76	<=38.45	Pass
			74	23.19	2.53	23.57	<=38.45	Pass
		36	0	22.44	2.53	22.82	<=38.45	Pass
			18	22.40	2.53	22.78	<=38.45	Pass
			39	22.41	2.53	22.79	<=38.45	Pass
		75	0	22.38	2.53	22.76	<=38.45	Pass
	836.5	1	0	23.37	2.53	23.75	<=38.45	Pass
			38	23.36	2.53	23.74	<=38.45	Pass
			74	23.21	2.53	23.59	<=38.45	Pass
		36	0	22.43	2.53	22.81	<=38.45	Pass
			18	22.48	2.53	22.86	<=38.45	Pass
			39	22.42	2.53	22.80	<=38.45	Pass
		75	0	22.41	2.53	22.79	<=38.45	Pass
	841.5	1	0	23.17	2.53	23.55	<=38.45	Pass
			38	23.35	2.53	23.73	<=38.45	Pass
			74	22.92	2.53	23.30	<=38.45	Pass
		36	0	22.43	2.53	22.81	<=38.45	Pass
			18	22.42	2.53	22.80	<=38.45	Pass
			39	22.36	2.53	22.74	<=38.45	Pass
		75	0	22.36	2.53	22.74	<=38.45	Pass
16QAM	831.5	1	0	22.98	2.53	23.36	<=38.45	Pass
			38	22.65	2.53	23.03	<=38.45	Pass
			74	23.14	2.53	23.52	<=38.45	Pass
		36	0	21.33	2.53	21.71	<=38.45	Pass
			18	21.35	2.53	21.73	<=38.45	Pass

			39	21.37	2.53	21.75	<=38.45	Pass
		75	0	21.45	2.53	21.83	<=38.45	Pass
	836.5	1	0	22.61	2.53	22.99	<=38.45	Pass
			38	22.97	2.53	23.35	<=38.45	Pass
			74	21.97	2.53	22.35	<=38.45	Pass
		36	0	21.39	2.53	21.77	<=38.45	Pass
			18	21.42	2.53	21.80	<=38.45	Pass
			39	21.33	2.53	21.71	<=38.45	Pass
		75	0	21.50	2.53	21.88	<=38.45	Pass
	841.5	1	0	22.74	2.53	23.12	<=38.45	Pass
			38	22.62	2.53	23.00	<=38.45	Pass
			74	22.18	2.53	22.56	<=38.45	Pass
		36	0	21.52	2.53	21.90	<=38.45	Pass
			18	21.55	2.53	21.93	<=38.45	Pass
			39	21.15	2.53	21.53	<=38.45	Pass
		75	0	21.33	2.53	21.71	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B26b_15MHz

Band: 26b / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	831.5	75	0	20	3.55	1.845	0.0022	-2.5 to 2.5	Pass
					4	1.159	0.0014	-2.5 to 2.5	Pass
					4.4	0.987	0.0012	-2.5 to 2.5	Pass
				-30	4	1.316	0.0016	-2.5 to 2.5	Pass
				-20	4	1.616	0.0019	-2.5 to 2.5	Pass
				-10	4	0.329	0.0004	-2.5 to 2.5	Pass
				0	4	0.315	0.0004	-2.5 to 2.5	Pass
				10	4	0.801	0.0010	-2.5 to 2.5	Pass
				30	4	0.114	0.0001	-2.5 to 2.5	Pass
				40	4	-0.429	-0.0005	-2.5 to 2.5	Pass
				50	4	0.443	0.0005	-2.5 to 2.5	Pass
	836.5	75	0	20	3.55	0.386	0.0005	-2.5 to 2.5	Pass
					4	0.501	0.0006	-2.5 to 2.5	Pass
					4.4	0.215	0.0003	-2.5 to 2.5	Pass
				-30	4	-0.515	-0.0006	-2.5 to 2.5	Pass
				-20	4	0.157	0.0002	-2.5 to 2.5	Pass
				-10	4	0.730	0.0009	-2.5 to 2.5	Pass
				0	4	0.429	0.0005	-2.5 to 2.5	Pass
				10	4	0.601	0.0007	-2.5 to 2.5	Pass
				30	4	-0.272	-0.0003	-2.5 to 2.5	Pass
				40	4	-0.472	-0.0006	-2.5 to 2.5	Pass
				50	4	-0.172	-0.0002	-2.5 to 2.5	Pass
	841.5	75	0	20	3.55	-0.987	-0.0012	-2.5 to 2.5	Pass
					4	-0.587	-0.0007	-2.5 to 2.5	Pass
					4.4	-0.901	-0.0011	-2.5 to 2.5	Pass
				-30	4	-1.159	-0.0014	-2.5 to 2.5	Pass
				-20	4	-0.887	-0.0011	-2.5 to 2.5	Pass
				-10	4	-1.273	-0.0015	-2.5 to 2.5	Pass
				0	4	-1.059	-0.0013	-2.5 to 2.5	Pass
				10	4	-0.172	-0.0002	-2.5 to 2.5	Pass

				30	3.85	-1.545	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
16QAM	831.5	75	0	20	3.27	0.429	0.0005	-2.5 to 2.5	Pass
					3.85	1.087	0.0013	-2.5 to 2.5	Pass
					4.43	0.157	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.429	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				40	3.85	0.472	0.0006	-2.5 to 2.5	Pass
				50	3.85	0.501	0.0006	-2.5 to 2.5	Pass
	836.5	75	0	20	3.27	0.100	0.0001	-2.5 to 2.5	Pass
					3.85	0.658	0.0008	-2.5 to 2.5	Pass
					4.43	0.129	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	-0.787	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.588	-0.0019	-2.5 to 2.5	Pass
					4.43	-0.772	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-2.189	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-1.502	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.101	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.531	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass

3. Field Strength of Spurious Radiation

LTE Band 26_15M-Low channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1662.0	-72.02	-13	-59.02	-74.86	2.63	5.47	Horizontal	Pass
2493.0	-69.04	-13	-56.04	-71.77	3.07	5.8	Horizontal	Pass
3324.0	-67.2	-13	-54.2	-71.62	3.31	7.73	Horizontal	Pass
1662.0	-71.79	-13	-58.79	-74.63	2.63	5.47	Vertical	Pass
2493.0	-68.5	-13	-55.5	-71.23	3.07	5.8	Vertical	Pass
3324.0	-67.03	-13	-54.03	-71.45	3.31	7.73	Vertical	Pass

LTE Band 26_15M -Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1659.5	-61.14	-13	-48.14	-64.0	2.62	5.48	Horizontal	Pass
2489.25	-53.28	-13	-40.28	-56.0	3.07	5.79	Horizontal	Pass
3319.0	-66.66	-13	-53.66	-71.07	3.31	7.72	Horizontal	Pass
1659.5	-68.8	-13	-55.8	-71.66	2.62	5.48	Vertical	Pass
2489.25	-62.21	-13	-49.21	-64.93	3.07	5.79	Vertical	Pass
3319.0	-67.15	-13	-54.15	-71.56	3.31	7.72	Vertical	Pass

LTE Band 26_15M -High channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1669.5	-71.95	-13	-58.95	-74.77	2.63	5.45	Horizontal	Pass
2504.5	-69.1	-13	-56.1	-71.85	3.08	5.83	Horizontal	Pass
3339.0	-66.64	-13	-53.64	-71.09	3.32	7.77	Horizontal	Pass
1669.5	-72.44	-13	-59.44	-75.26	2.63	5.45	Vertical	Pass
2504.5	-68.59	-13	-55.59	-71.34	3.08	5.83	Vertical	Pass
3339.0	-65.19	-13	-52.19	-69.64	3.32	7.77	Vertical	Pass

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26b_OBW

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.107	/	Pass
		836.5	6	0	1.111	/	Pass
		848.3	6	0	1.113	/	Pass
	16QAM	824.7	6	0	1.114	/	Pass
		836.5	6	0	1.113	/	Pass
		848.3	6	0	1.105	/	Pass
3	QPSK	825.5	15	0	2.728	/	Pass
		836.5	15	0	2.738	/	Pass
		847.5	15	0	2.732	/	Pass
	16QAM	825.5	15	0	2.730	/	Pass
		836.5	15	0	2.734	/	Pass
		847.5	15	0	2.736	/	Pass
5	QPSK	826.5	25	0	4.529	/	Pass
		836.5	25	0	4.540	/	Pass
		846.5	25	0	4.544	/	Pass
	16QAM	826.5	25	0	4.536	/	Pass
		836.5	25	0	4.554	/	Pass
		846.5	25	0	4.528	/	Pass
10	QPSK	829	50	0	9.035	/	Pass
		836.5	50	0	9.036	/	Pass
		844	50	0	9.040	/	Pass
	16QAM	829	50	0	9.043	/	Pass
		836.5	50	0	9.039	/	Pass
		844	50	0	9.020	/	Pass
15	QPSK	831.5	75	0	13.520	/	Pass
		836.5	75	0	13.496	/	Pass
		841.5	75	0	13.511	/	Pass
	16QAM	831.5	75	0	13.577	/	Pass
		836.5	75	0	13.490	/	Pass
		841.5	75	0	13.513	/	Pass

4.1.2 Band26b_XDB

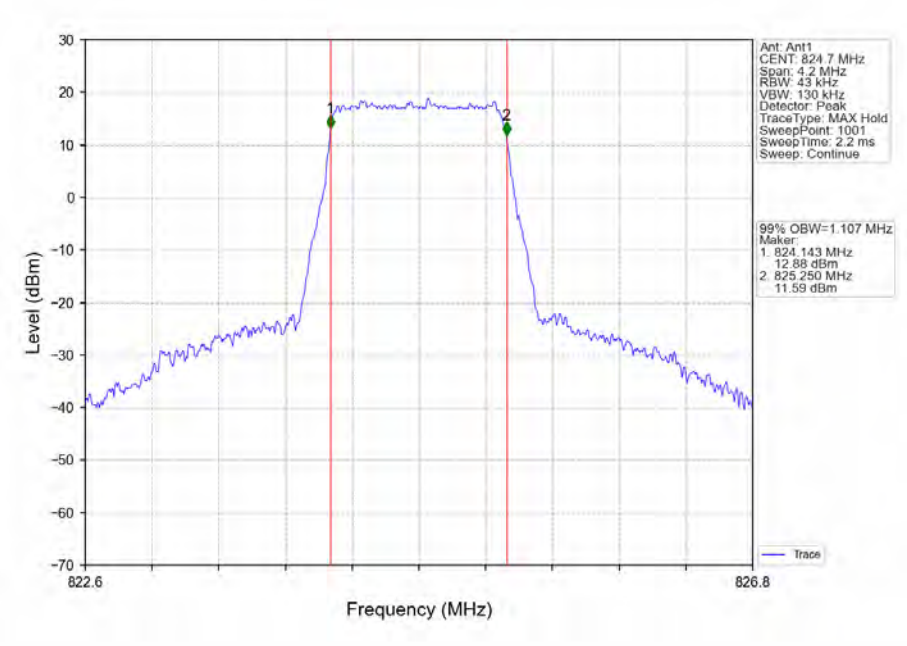
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.312	/	Pass
		836.5	6	0	1.340	/	Pass
		848.3	6	0	1.310	/	Pass
	16QAM	824.7	6	0	1.322	/	Pass
		836.5	6	0	1.308	/	Pass
		848.3	6	0	1.311	/	Pass
3	QPSK	825.5	15	0	3.026	/	Pass
		836.5	15	0	3.063	/	Pass
		847.5	15	0	3.043	/	Pass
	16QAM	825.5	15	0	3.057	/	Pass
		836.5	15	0	3.084	/	Pass

		847.5	15	0	3.049	/	Pass
5	QPSK	826.5	25	0	5.049	/	Pass
		836.5	25	0	5.085	/	Pass
		846.5	25	0	5.082	/	Pass
	16QAM	826.5	25	0	5.094	/	Pass
		836.5	25	0	5.091	/	Pass
		846.5	25	0	5.100	/	Pass
10	QPSK	829	50	0	9.996	/	Pass
		836.5	50	0	10.031	/	Pass
		844	50	0	9.993	/	Pass
	16QAM	829	50	0	10.014	/	Pass
		836.5	50	0	9.981	/	Pass
		844	50	0	10.024	/	Pass
15	QPSK	831.5	75	0	14.910	/	Pass
		836.5	75	0	14.884	/	Pass
		841.5	75	0	14.783	/	Pass
	16QAM	831.5	75	0	14.886	/	Pass
		836.5	75	0	14.791	/	Pass
		841.5	75	0	14.855	/	Pass

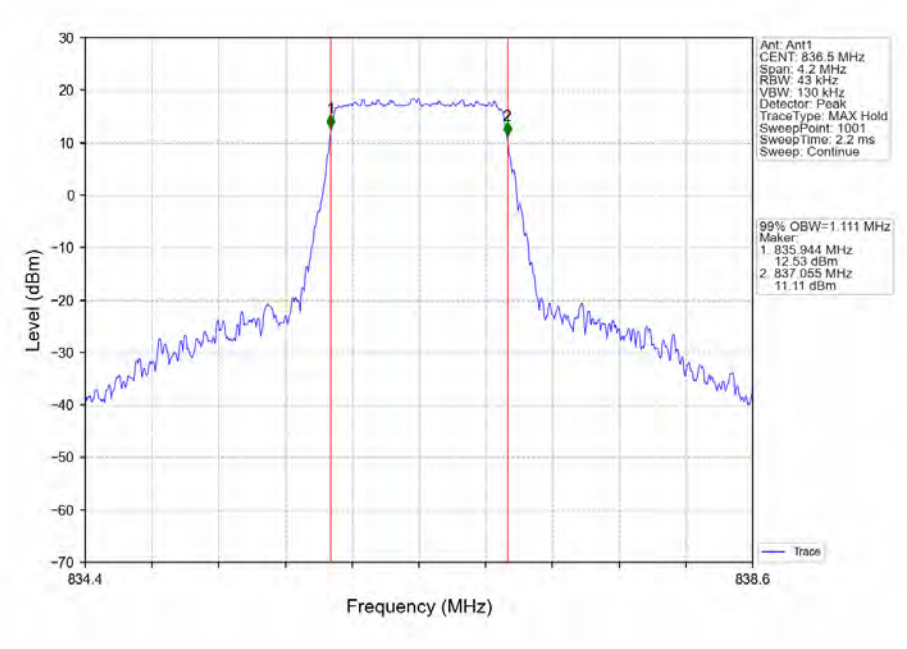
4.2 Test Graph

4.2.1 Band26b_OBW

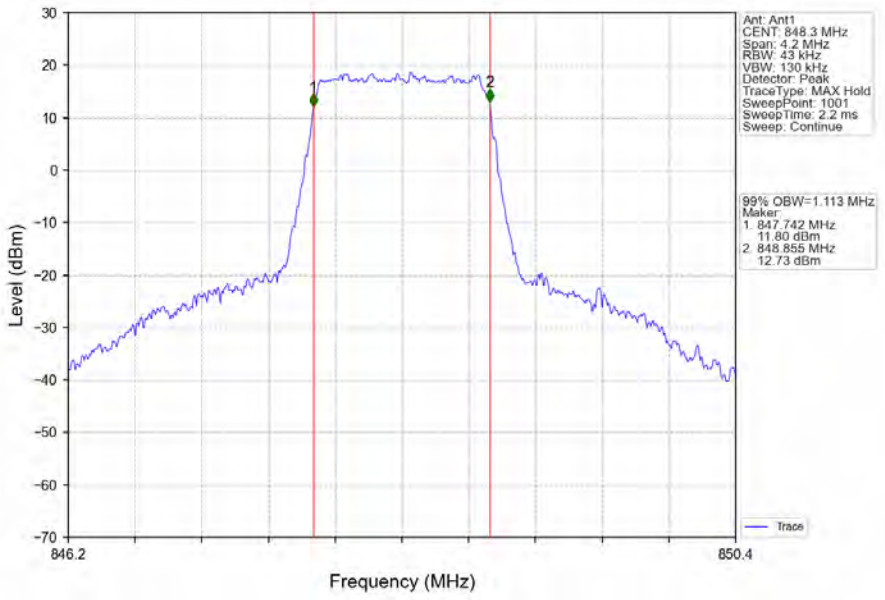
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



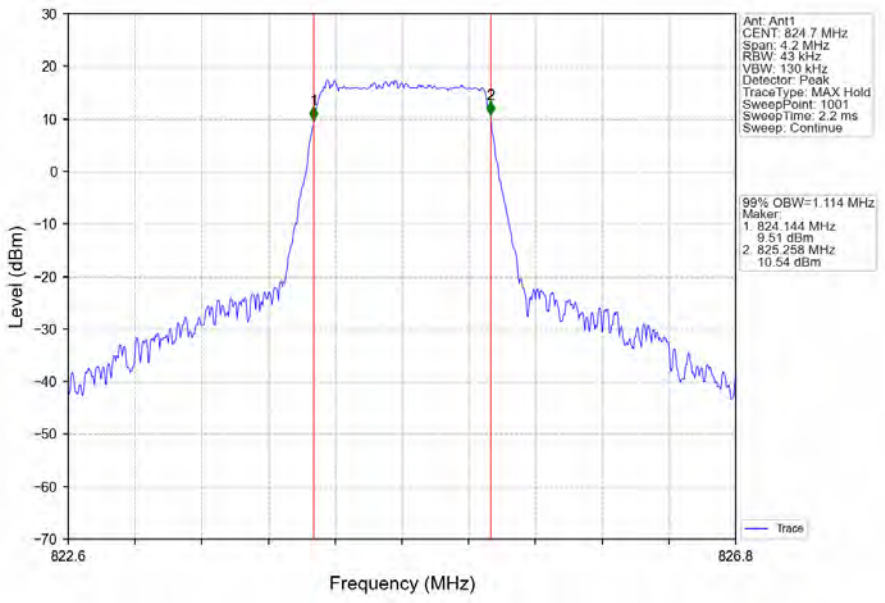
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



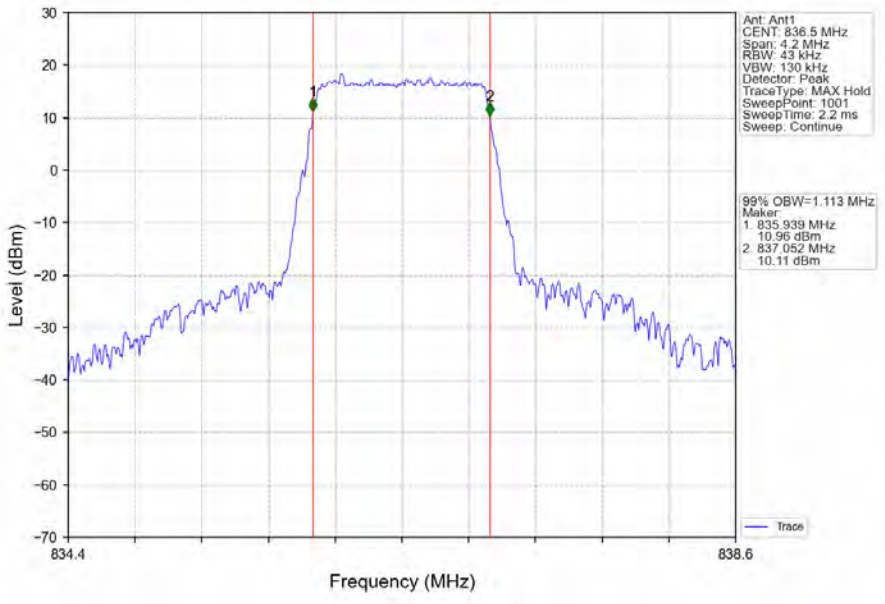
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



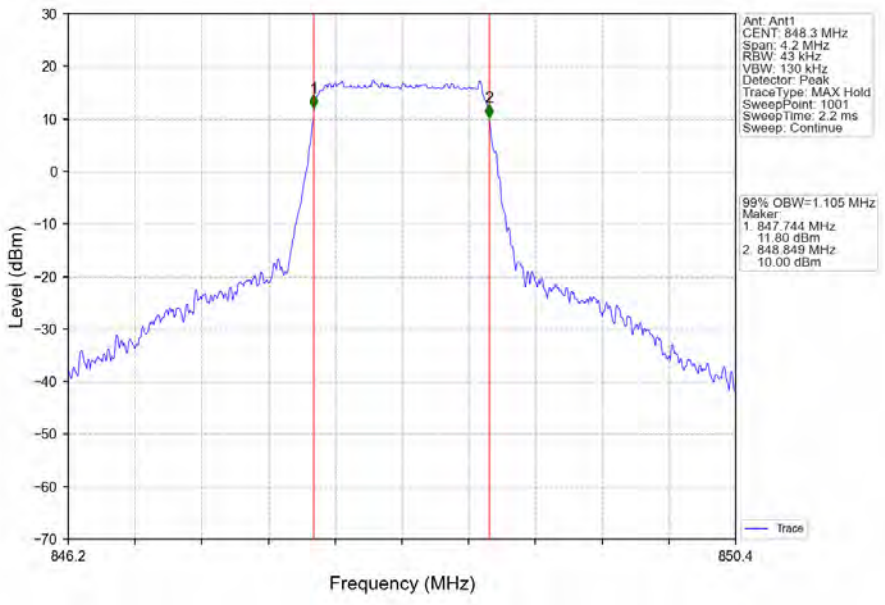
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



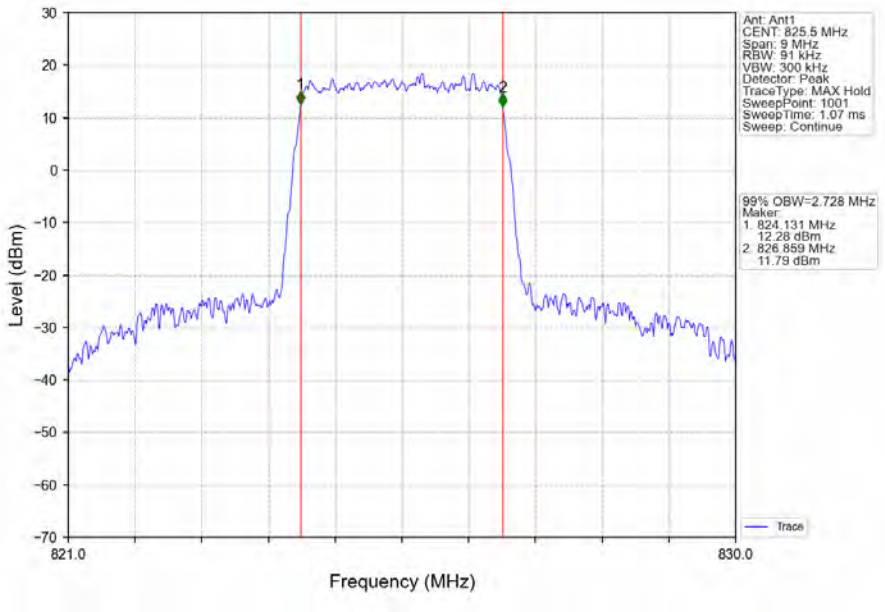
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



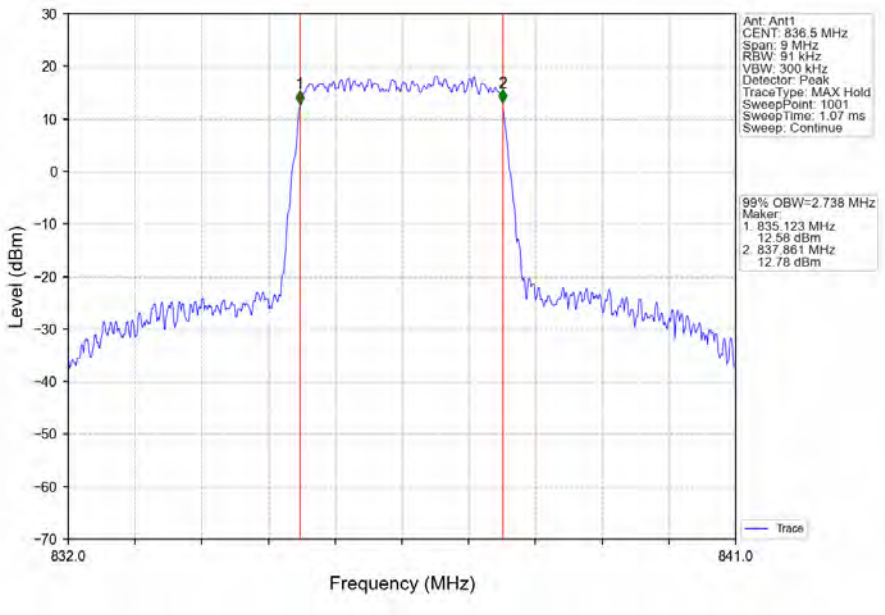
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



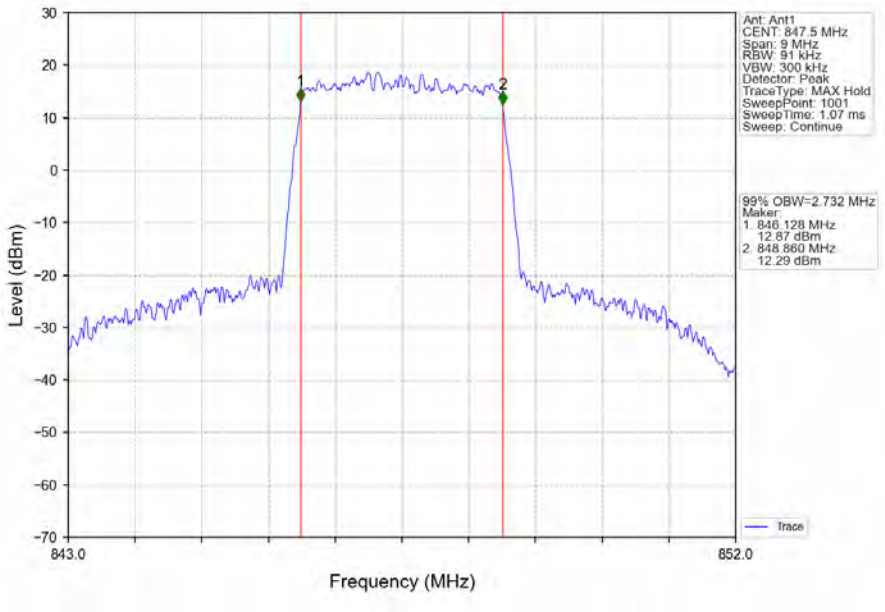
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



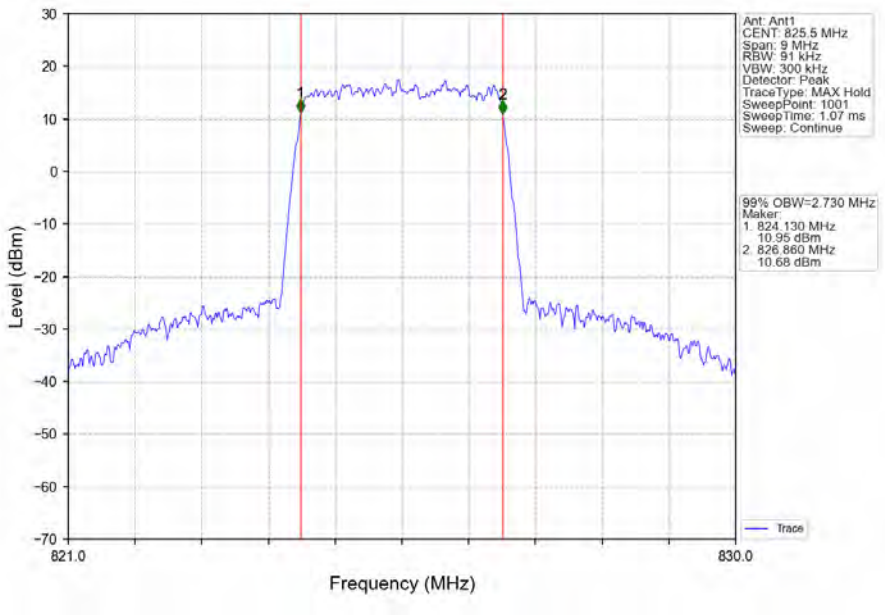
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



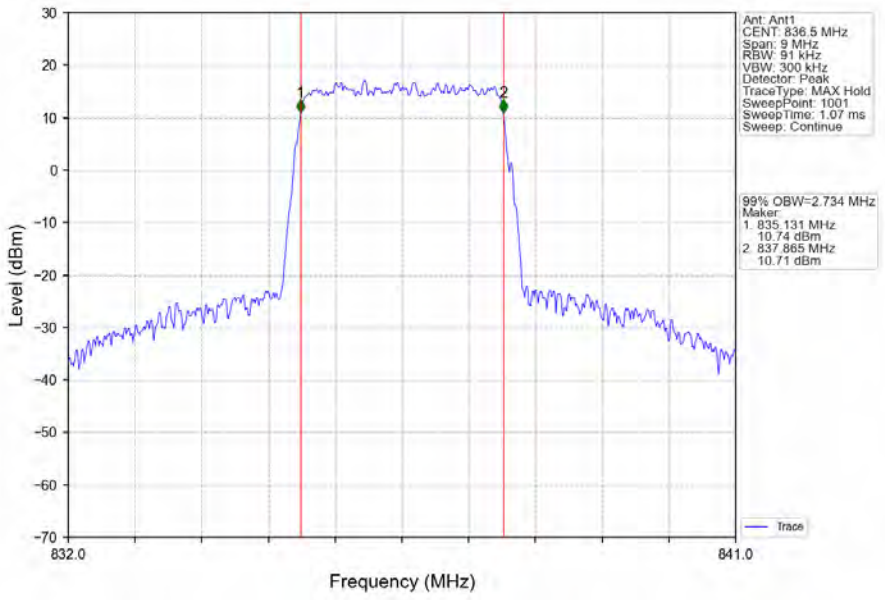
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



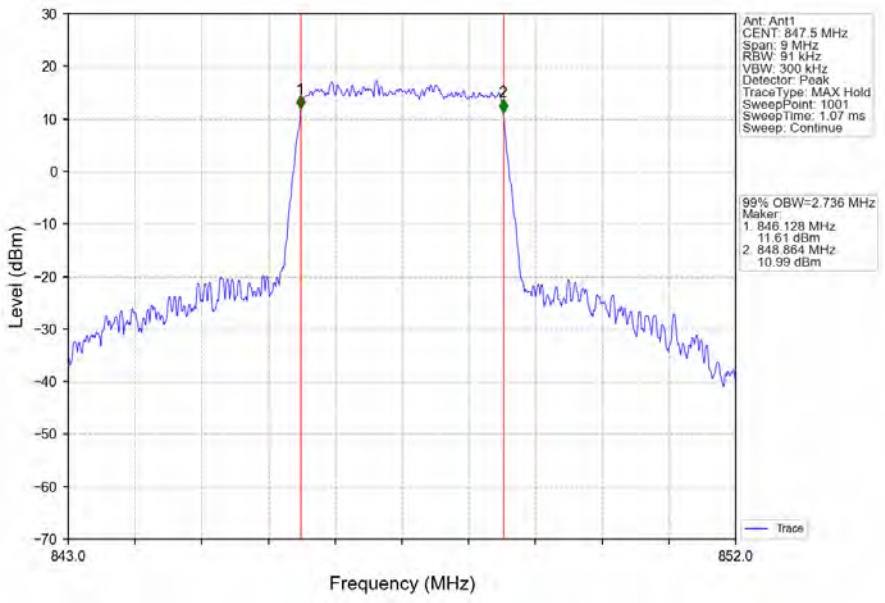
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



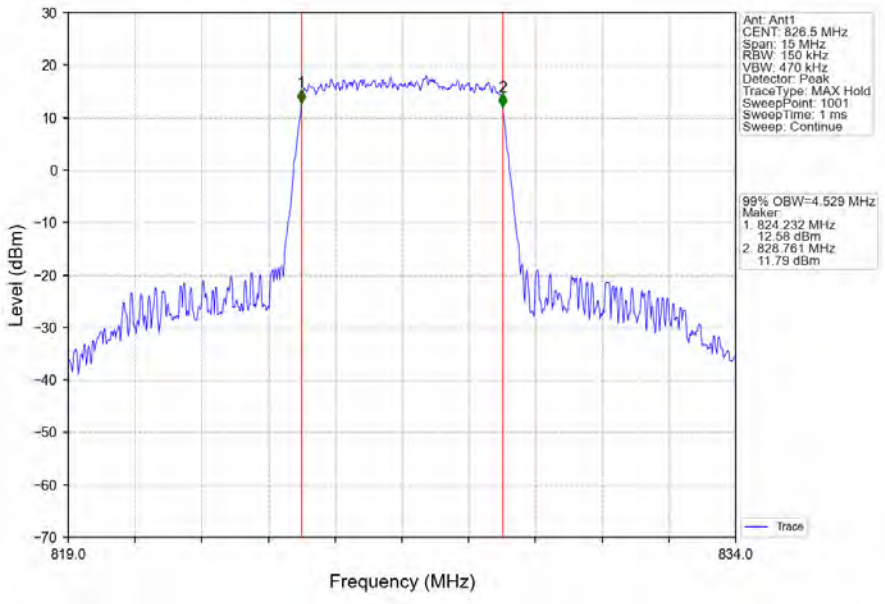
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



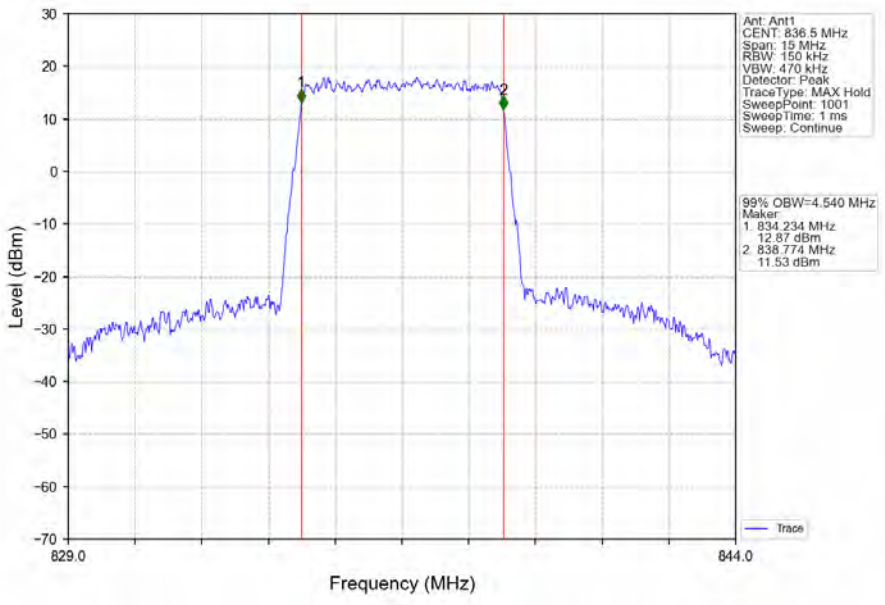
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



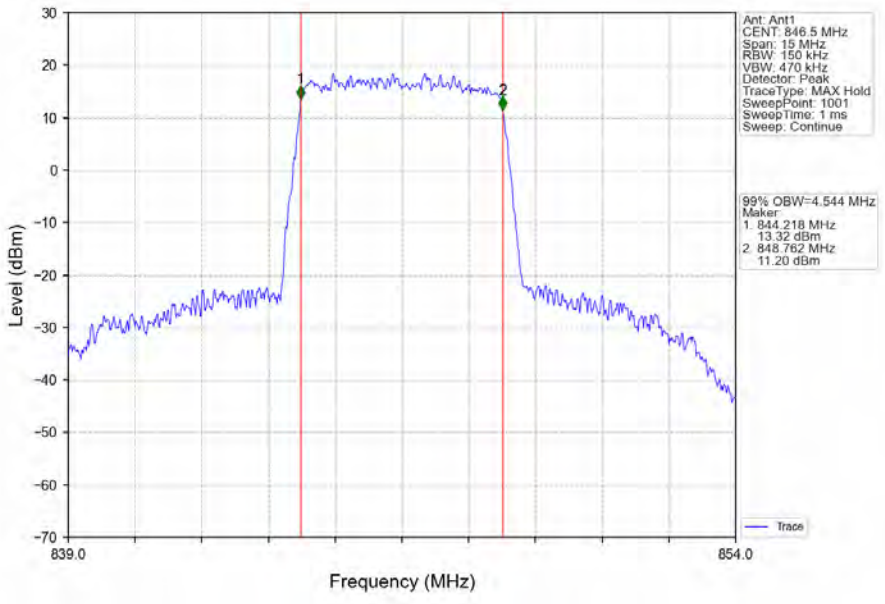
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



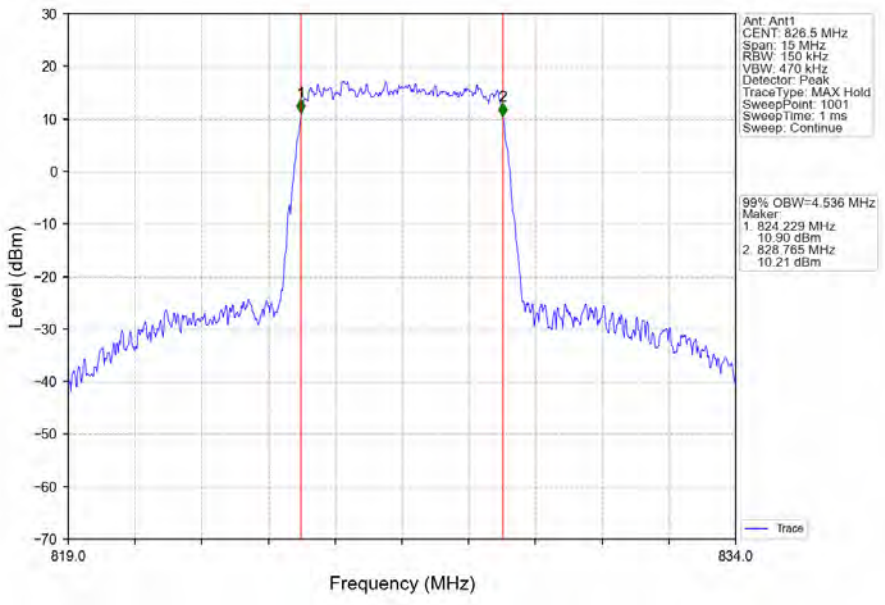
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



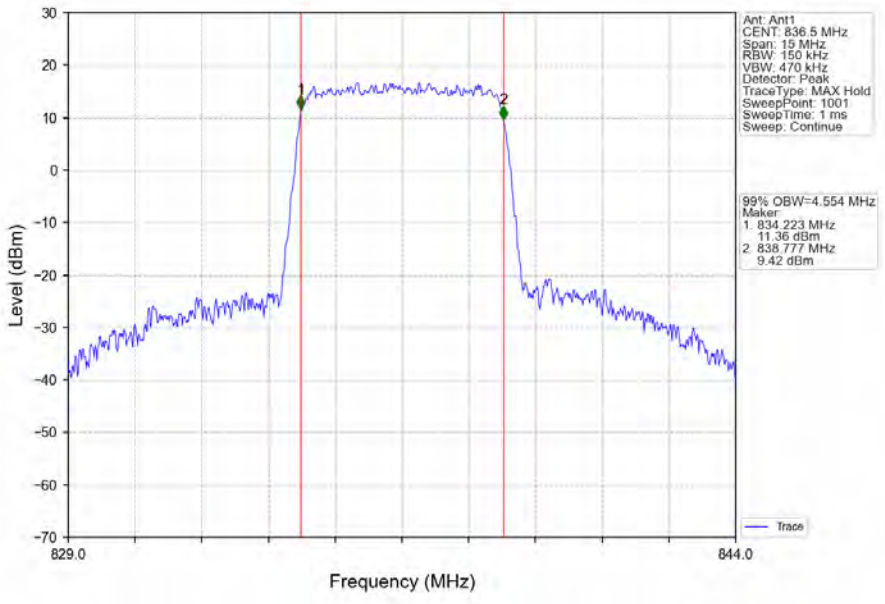
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



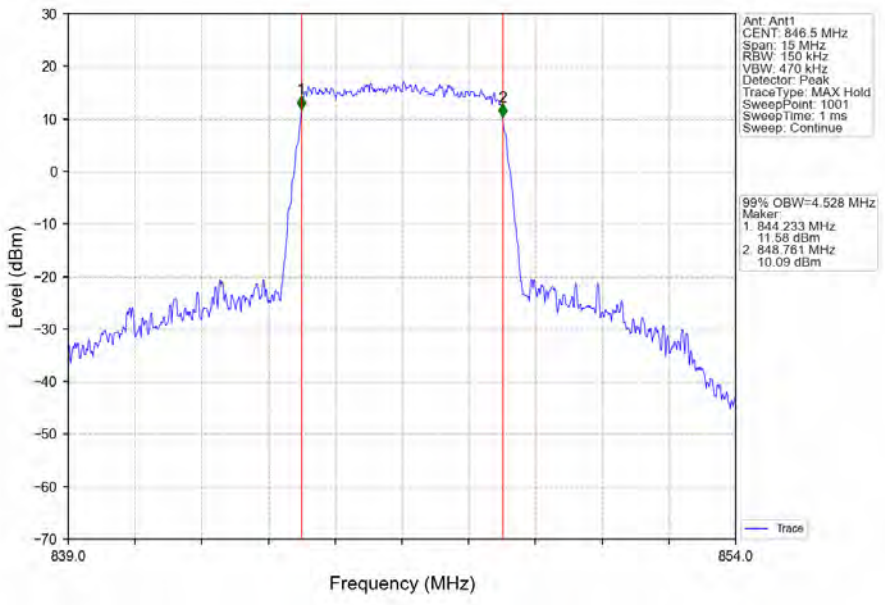
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



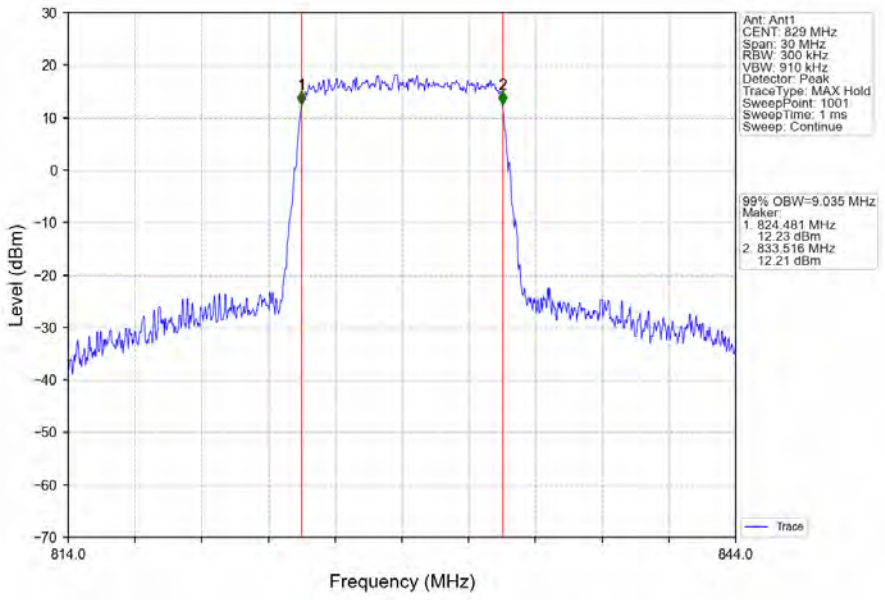
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



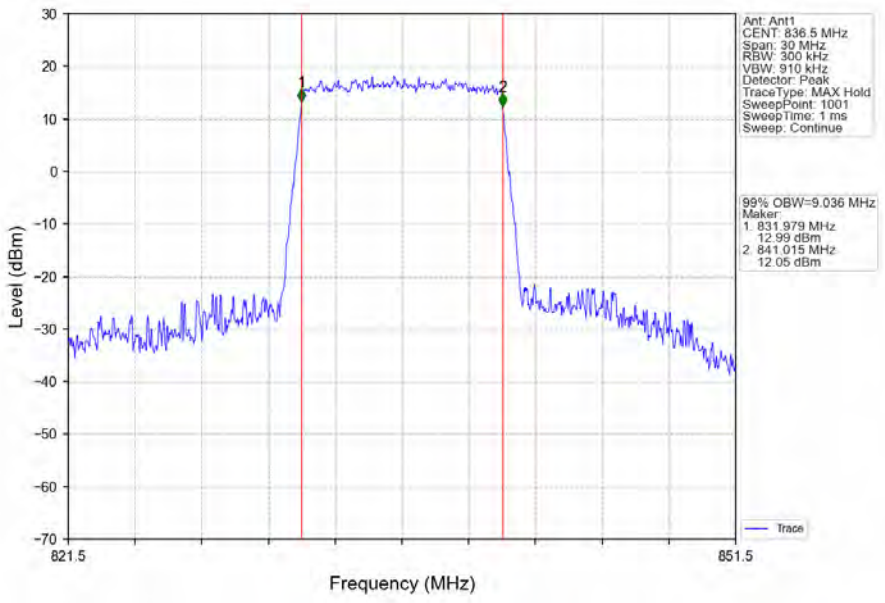
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



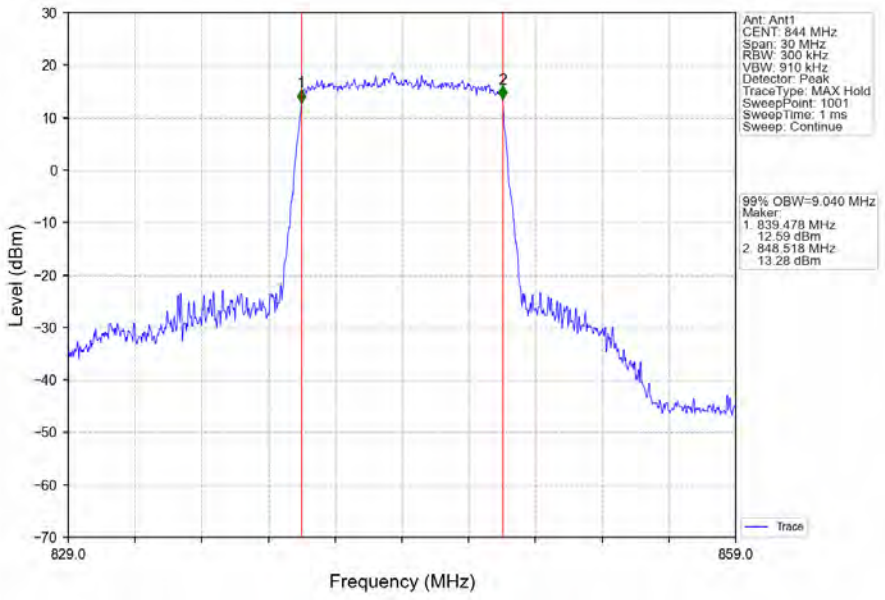
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



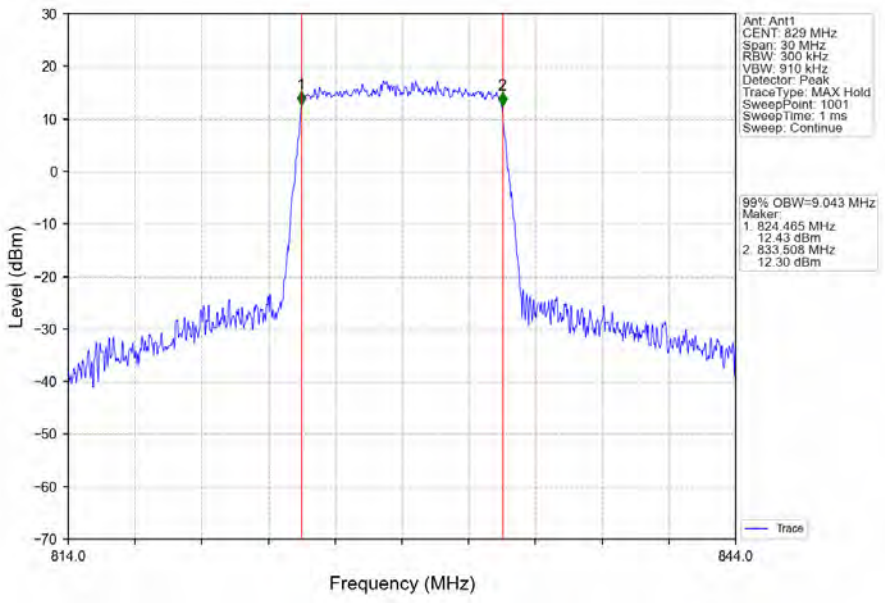
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



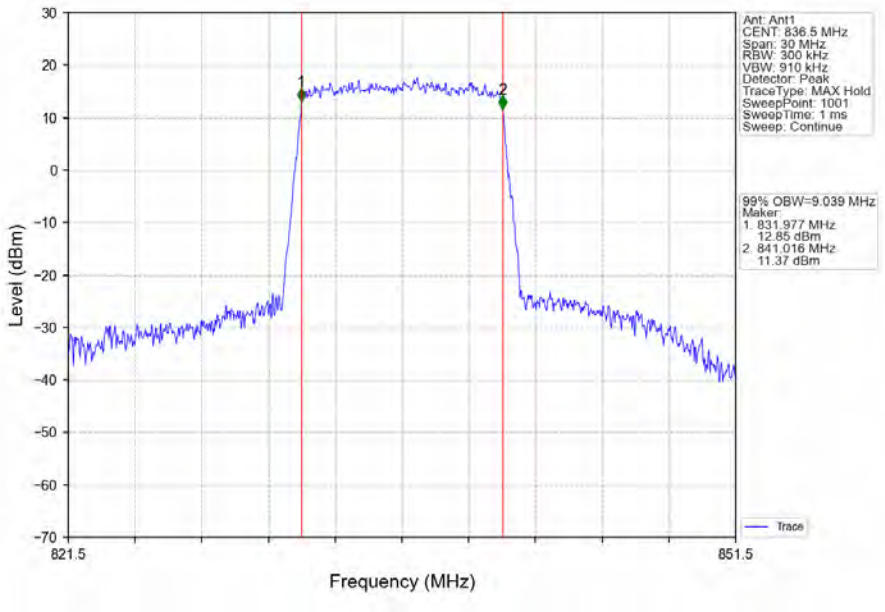
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



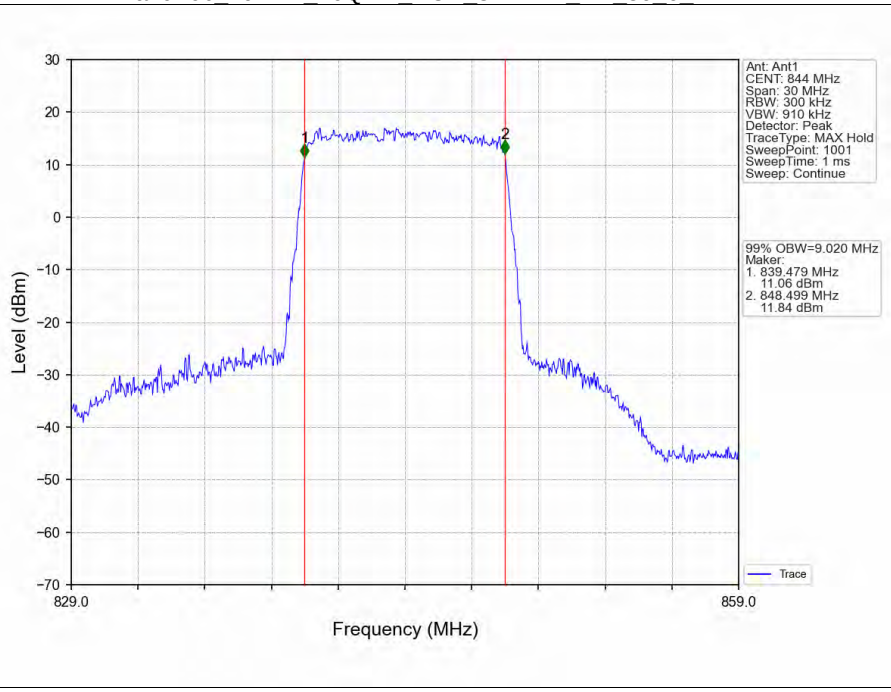
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



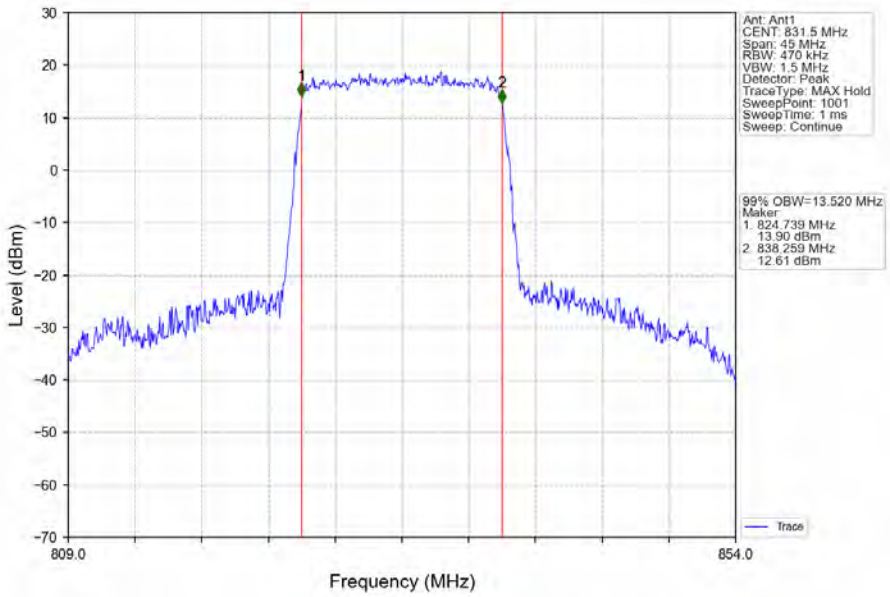
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



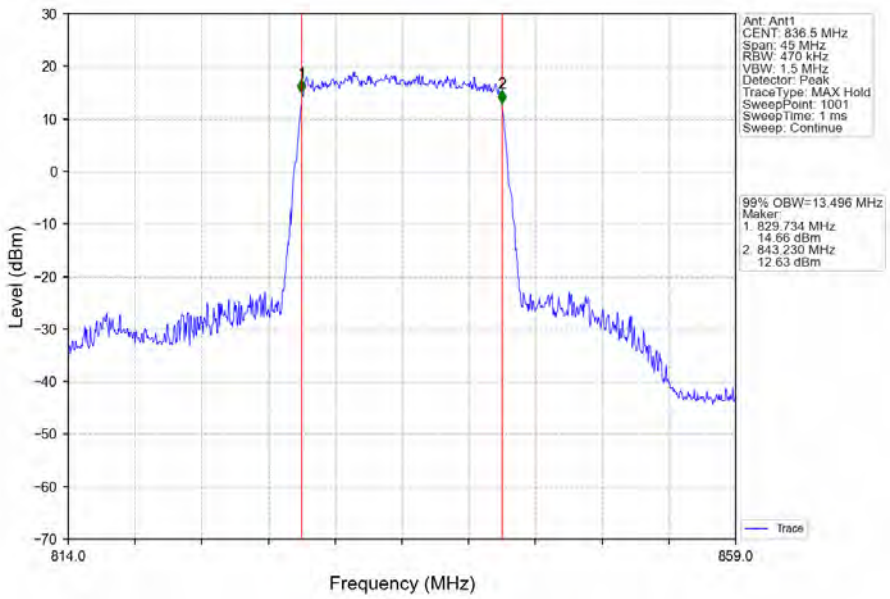
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



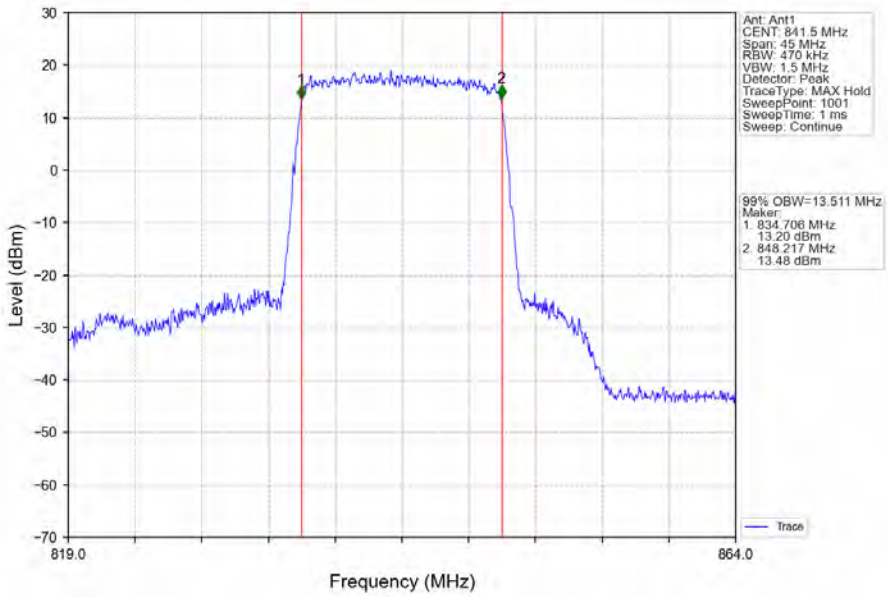
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



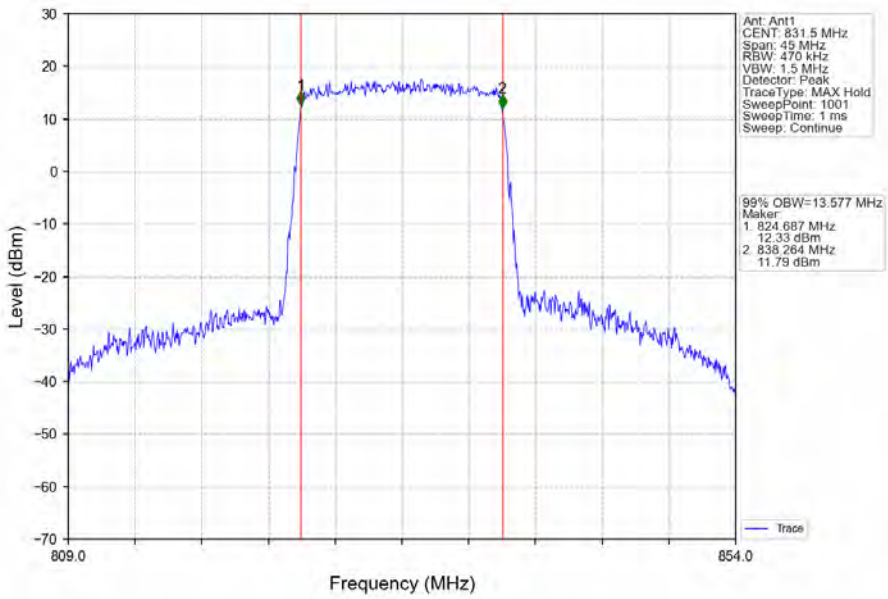
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



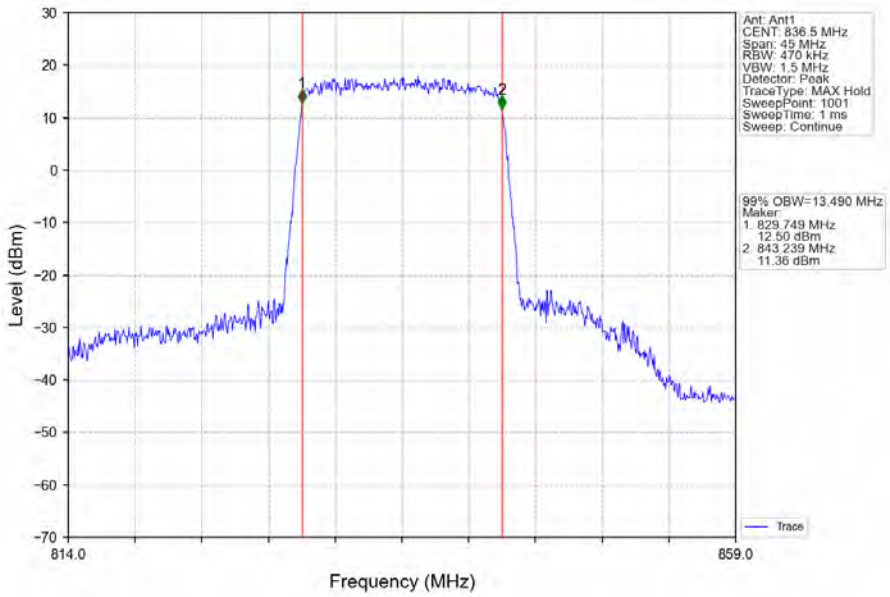
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



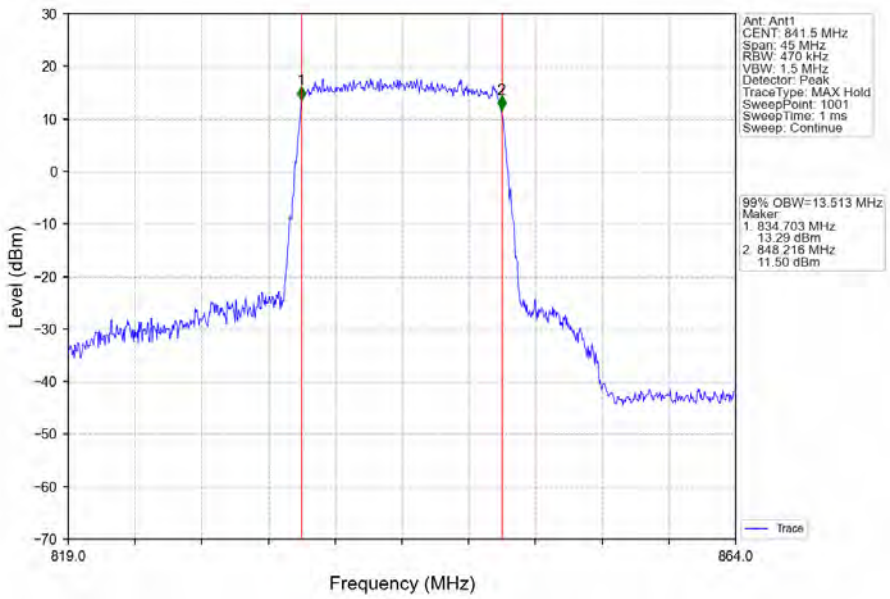
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV

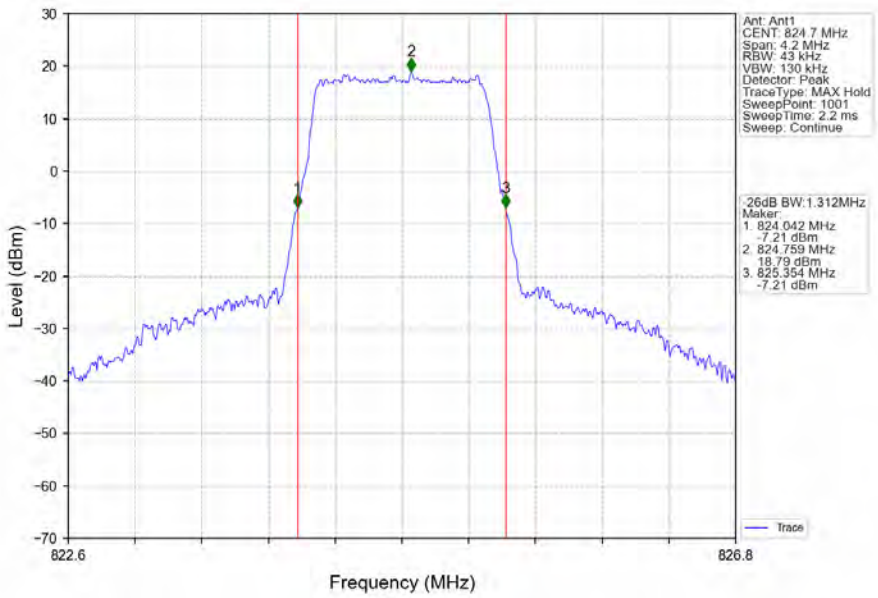


Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV

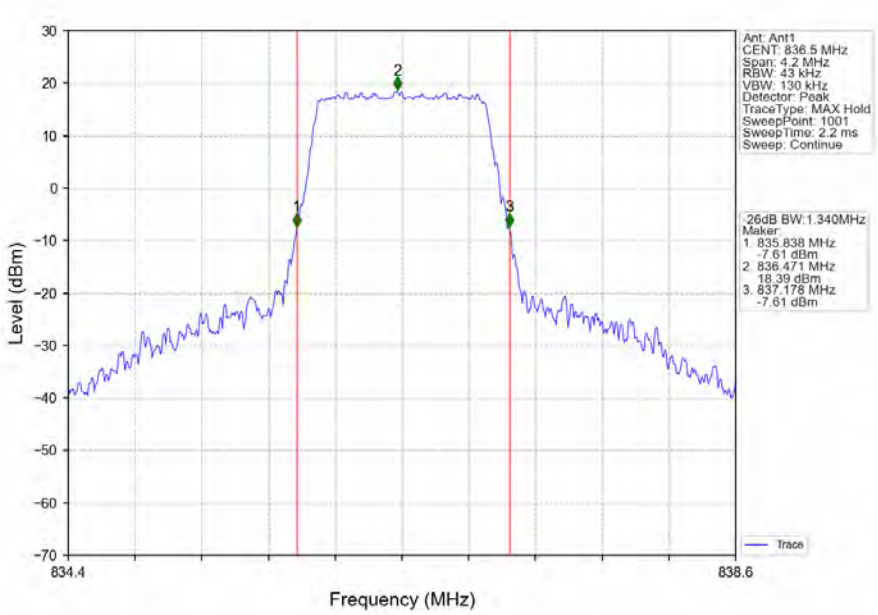


4.2.2 Band26b_XDB

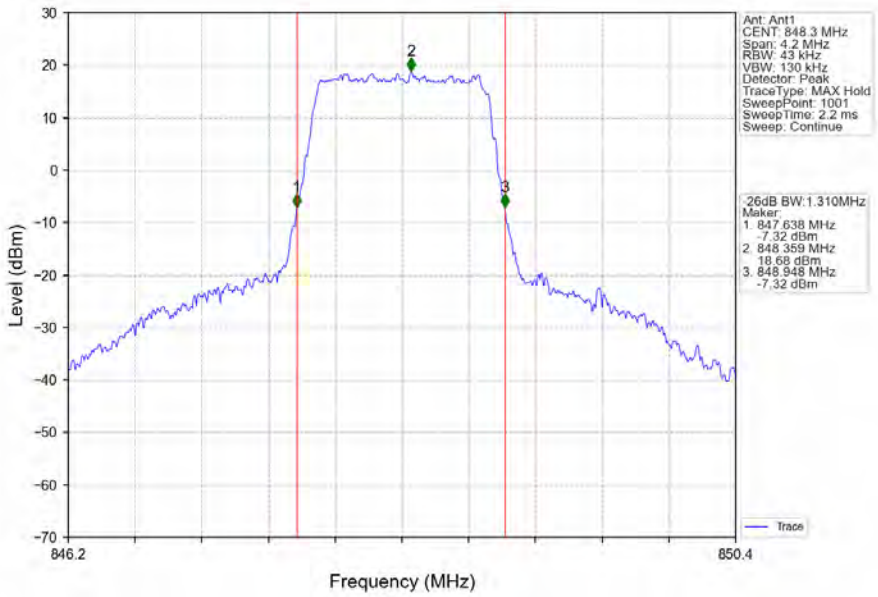
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



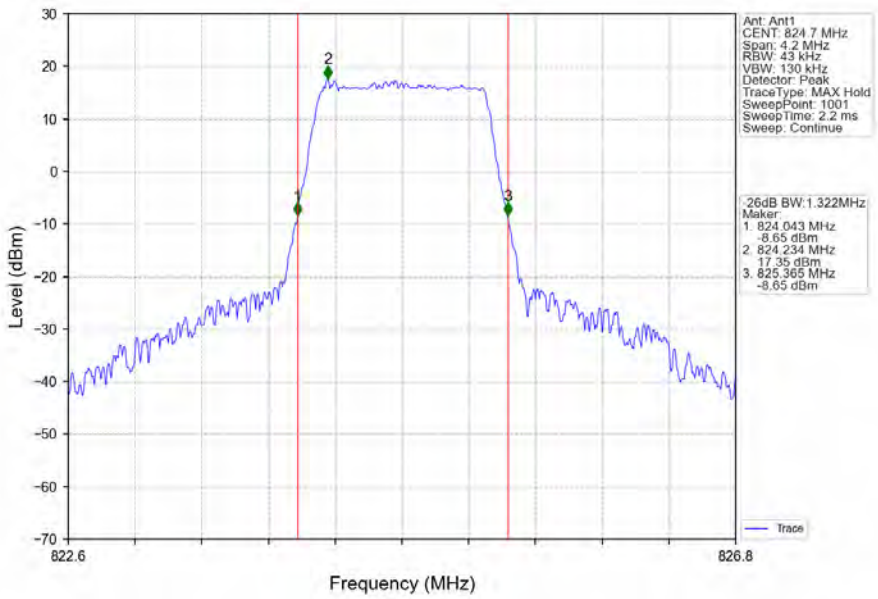
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



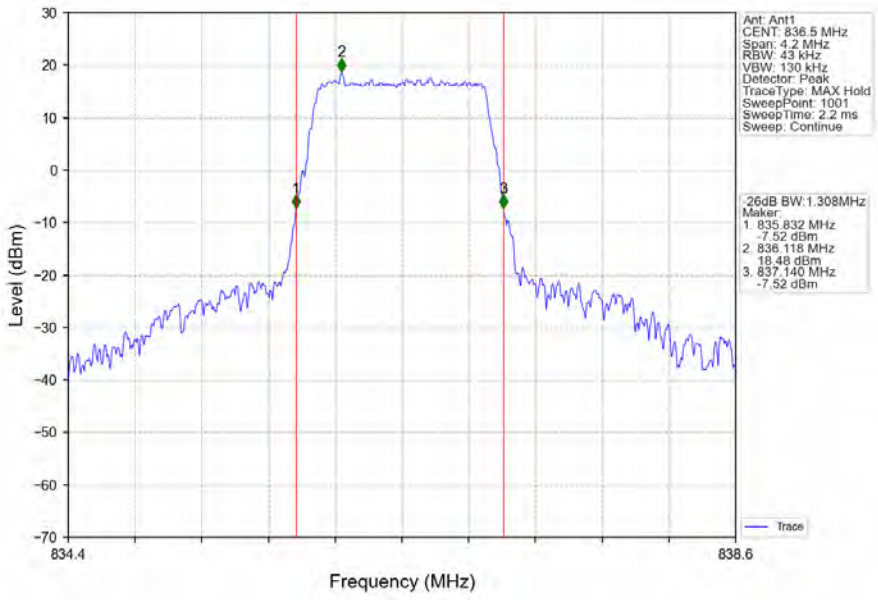
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



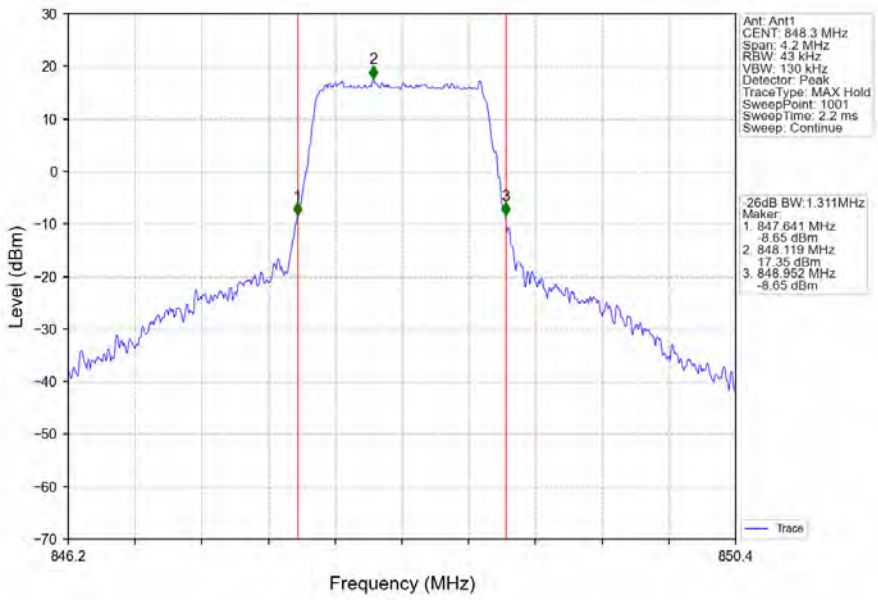
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



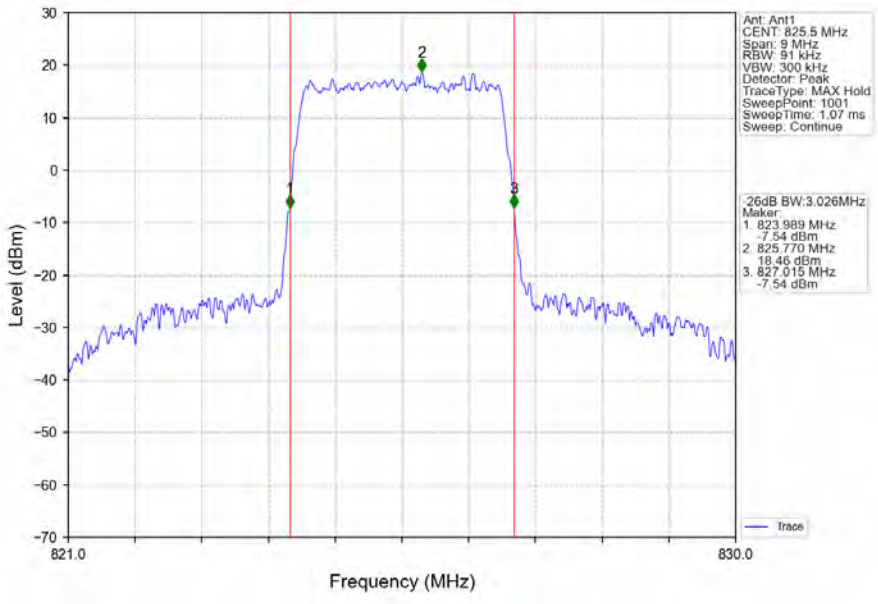
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



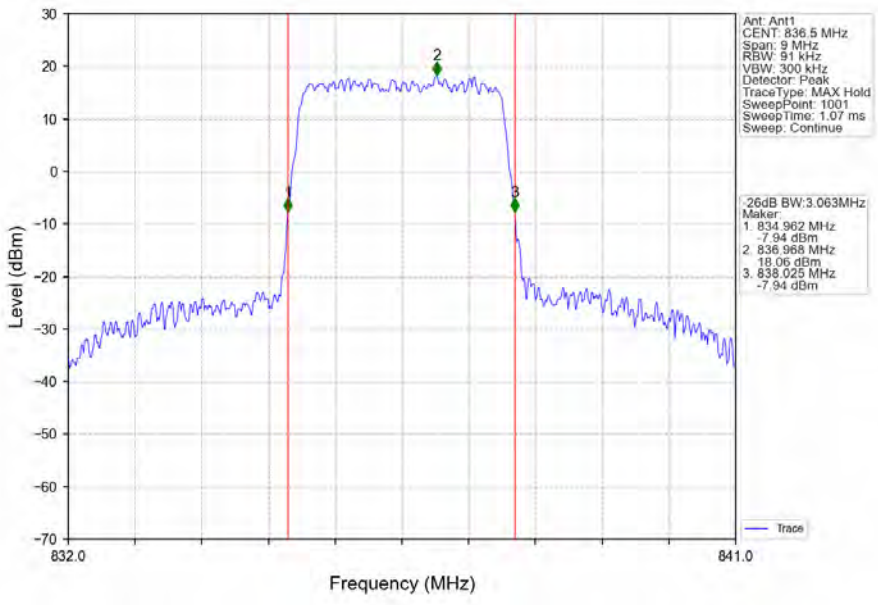
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



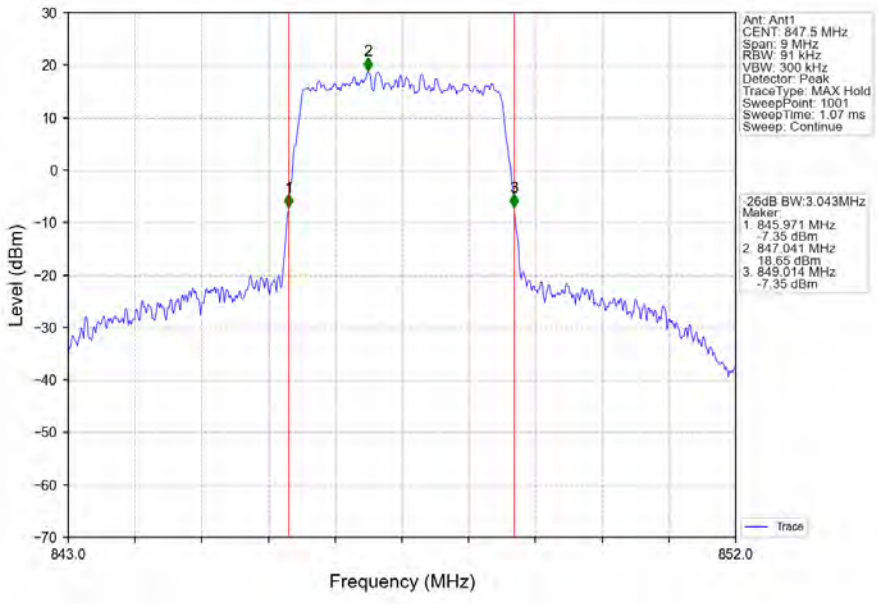
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



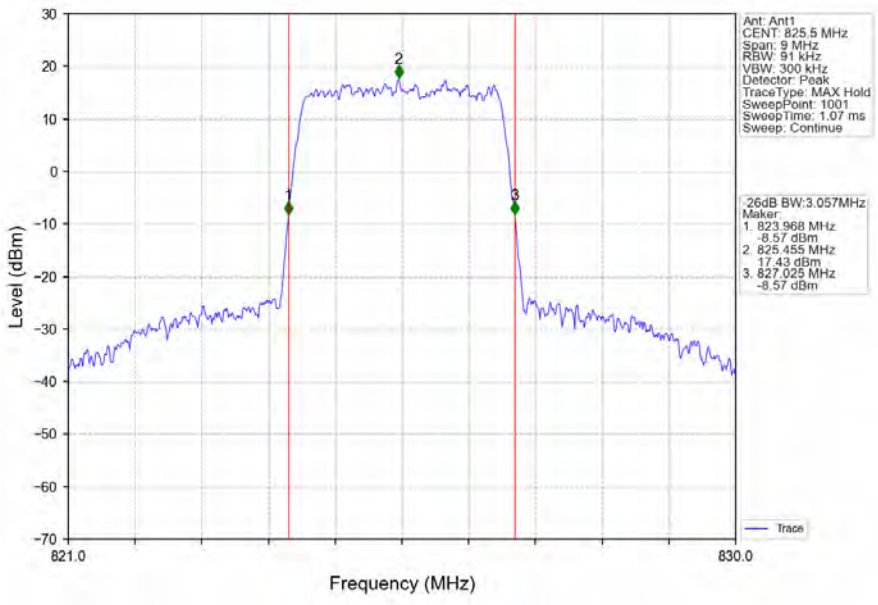
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



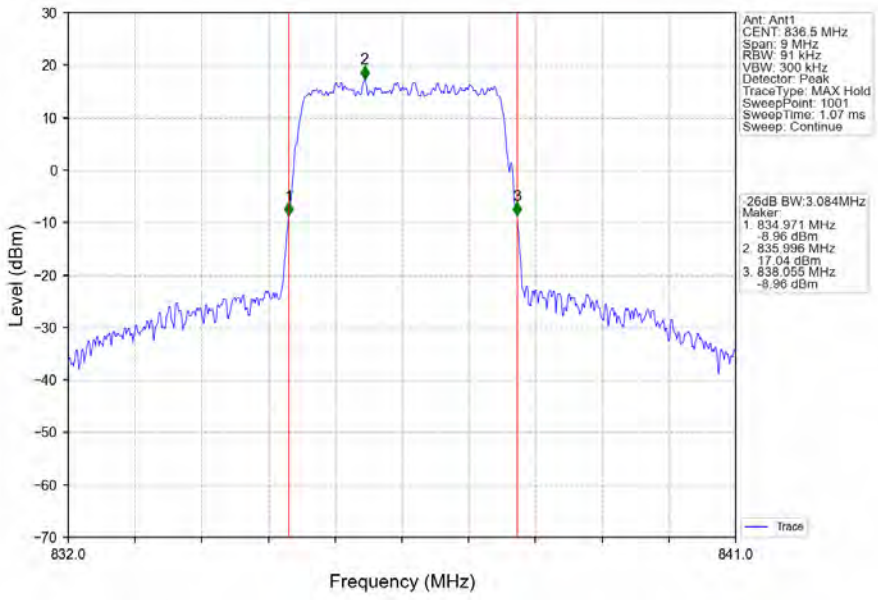
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



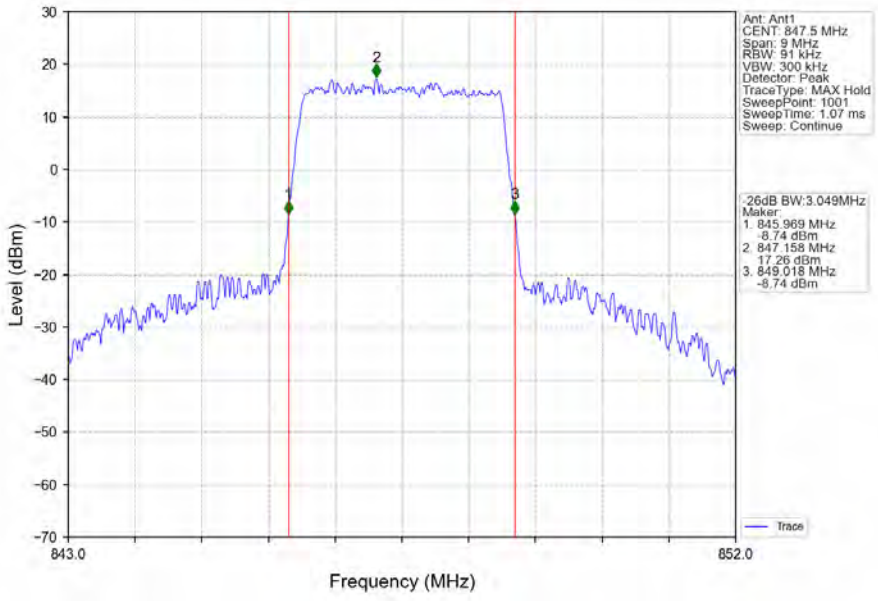
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



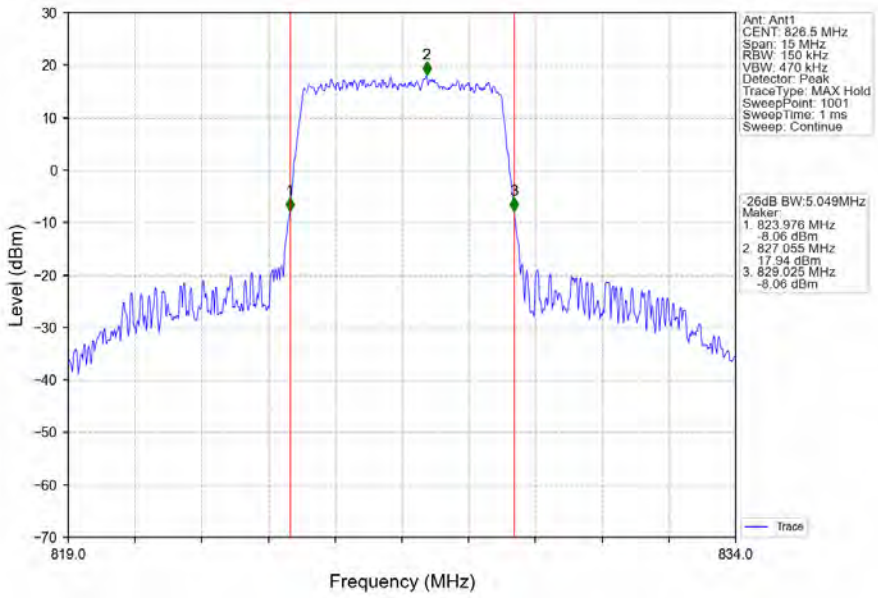
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



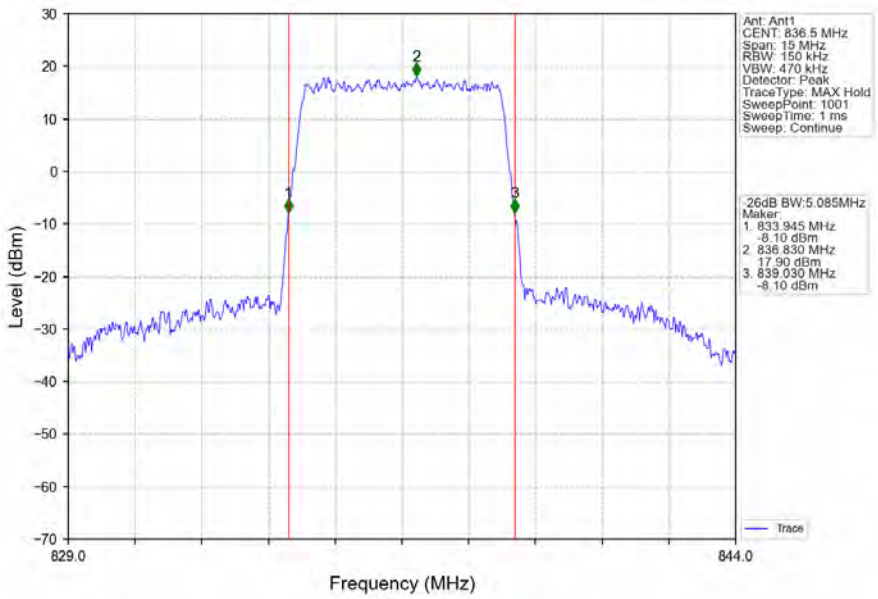
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



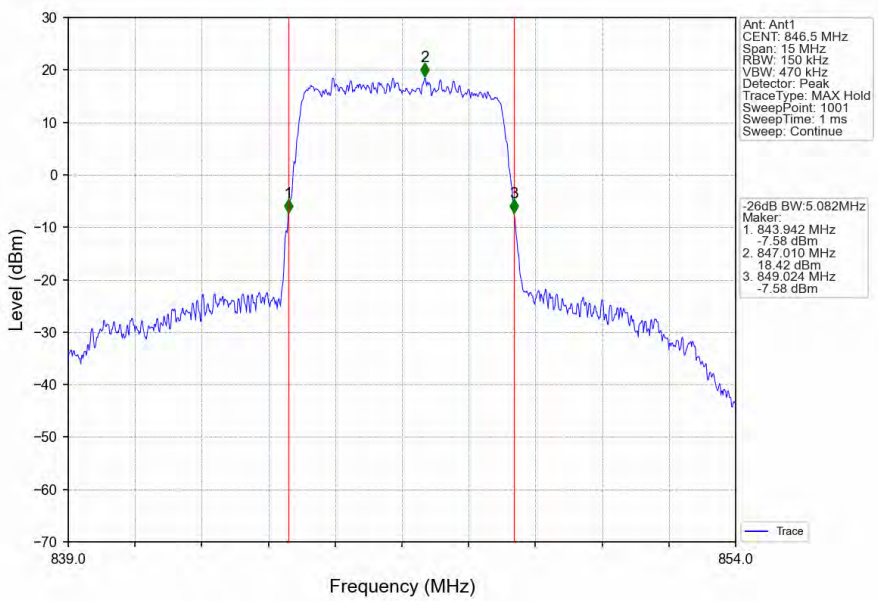
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



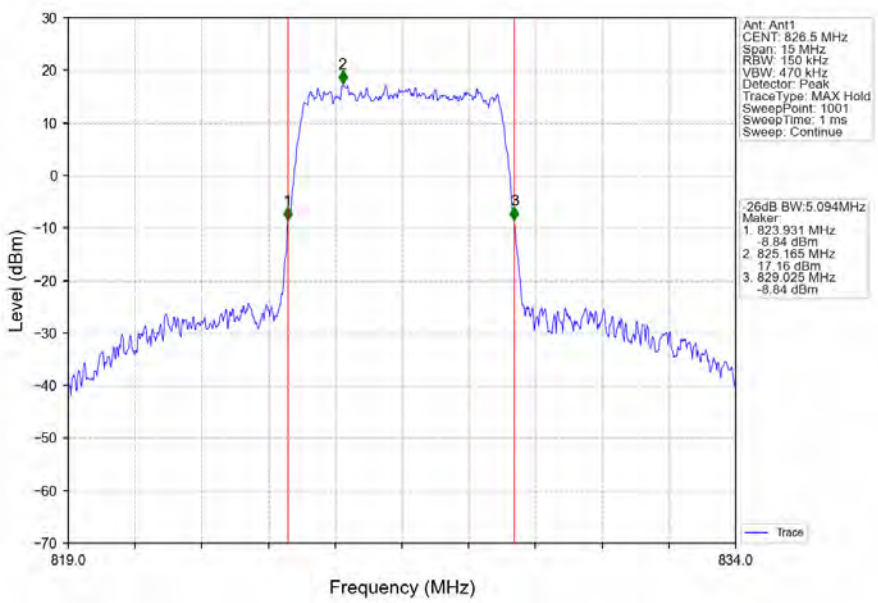
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



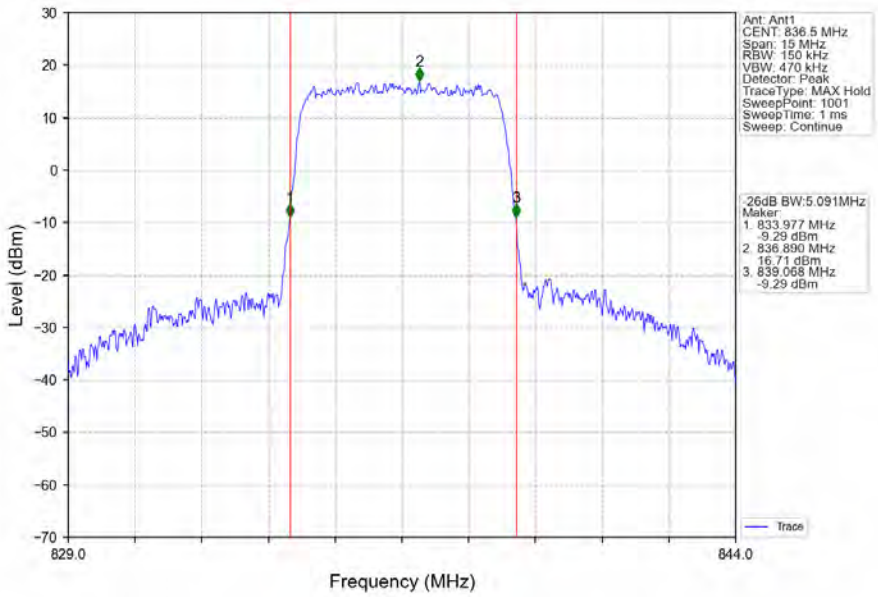
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



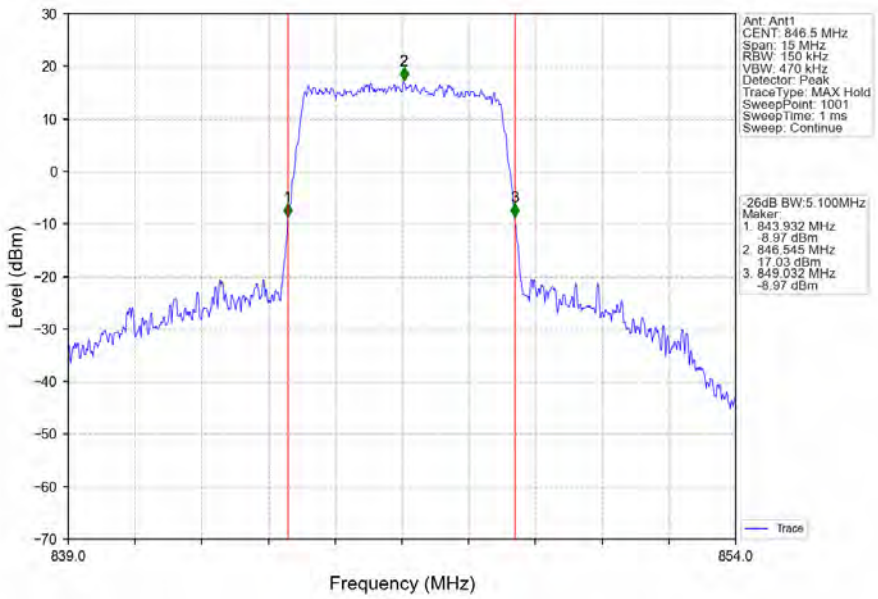
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



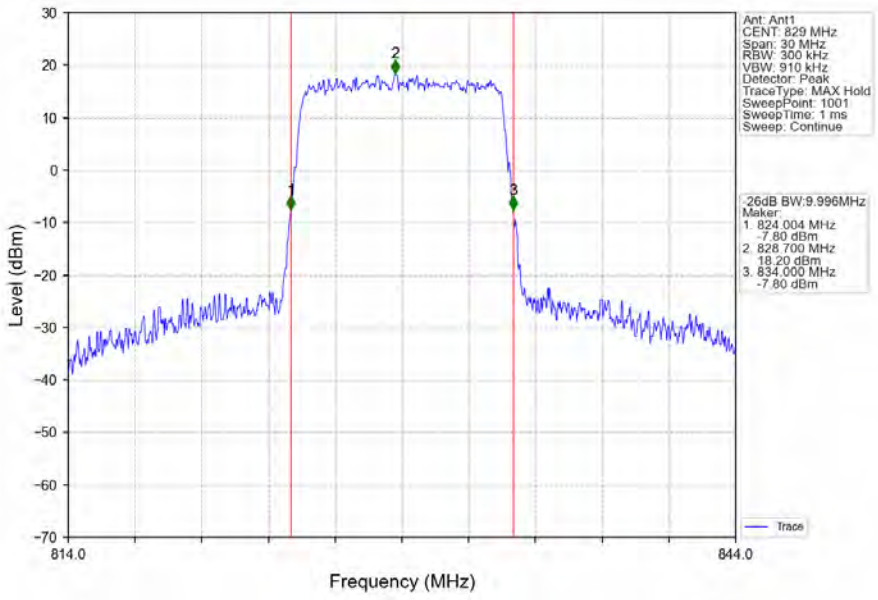
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



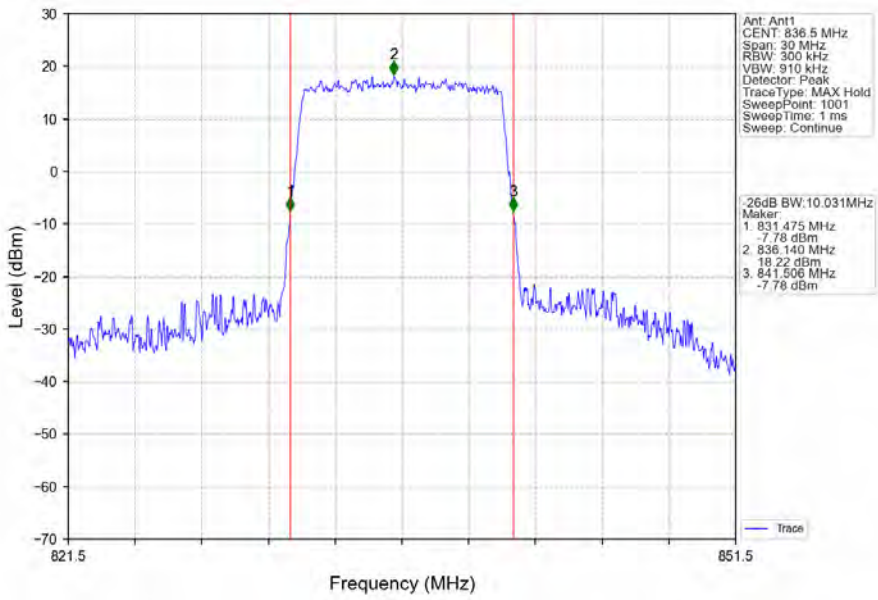
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



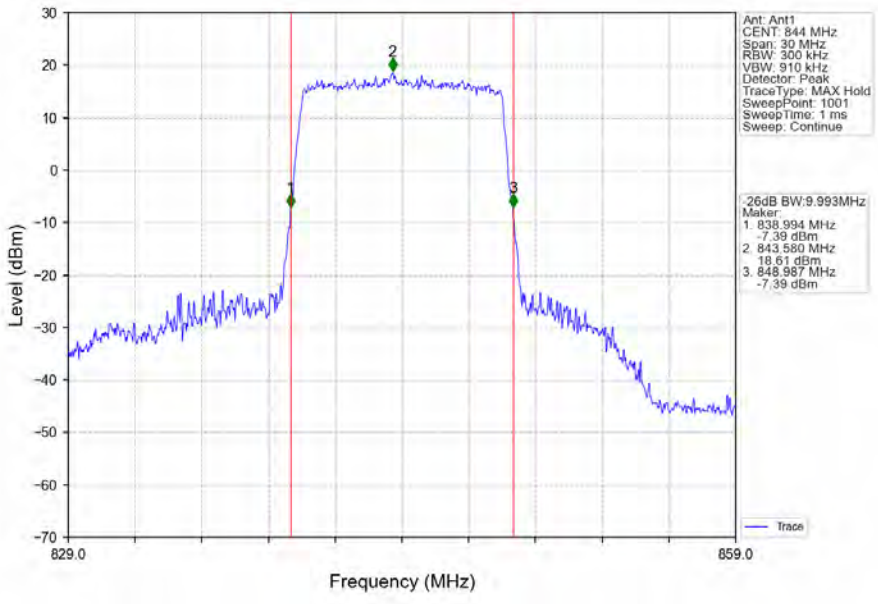
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



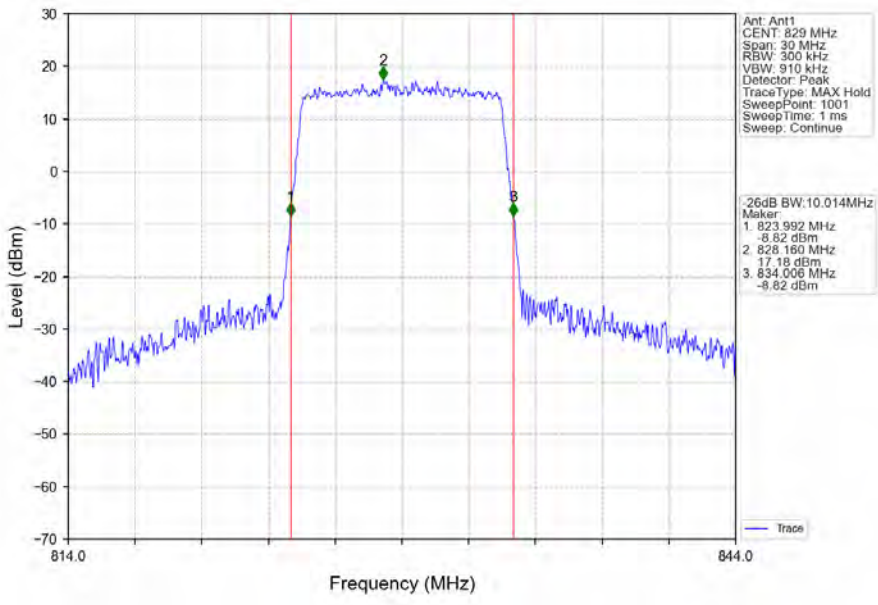
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



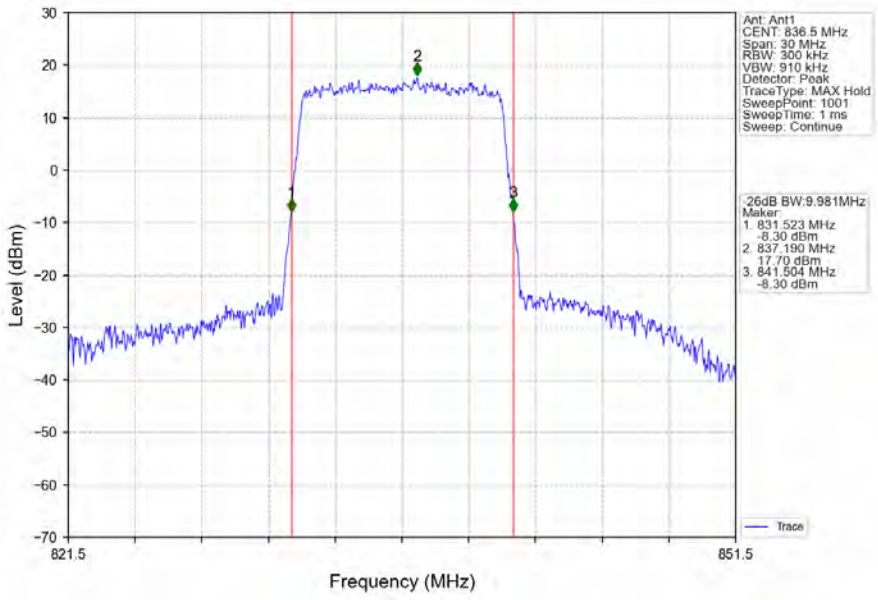
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



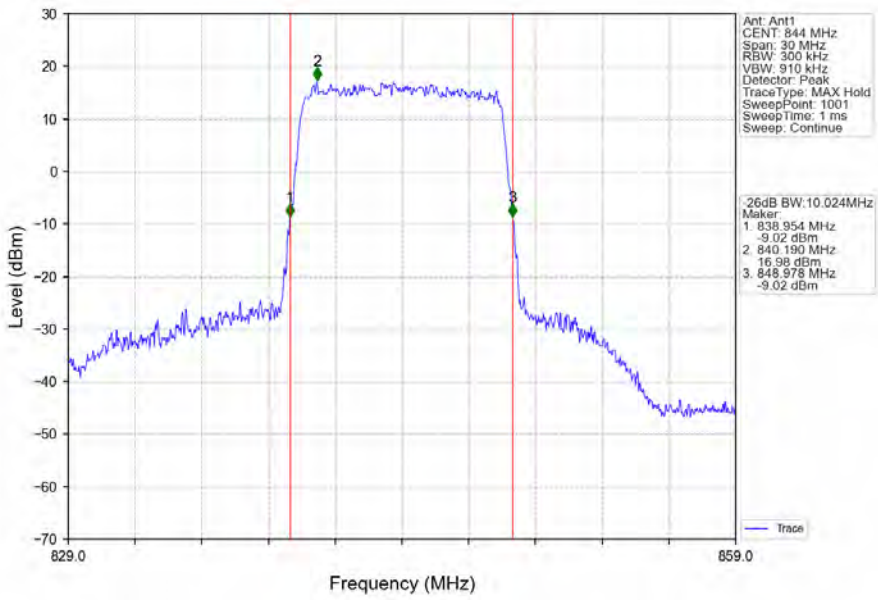
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



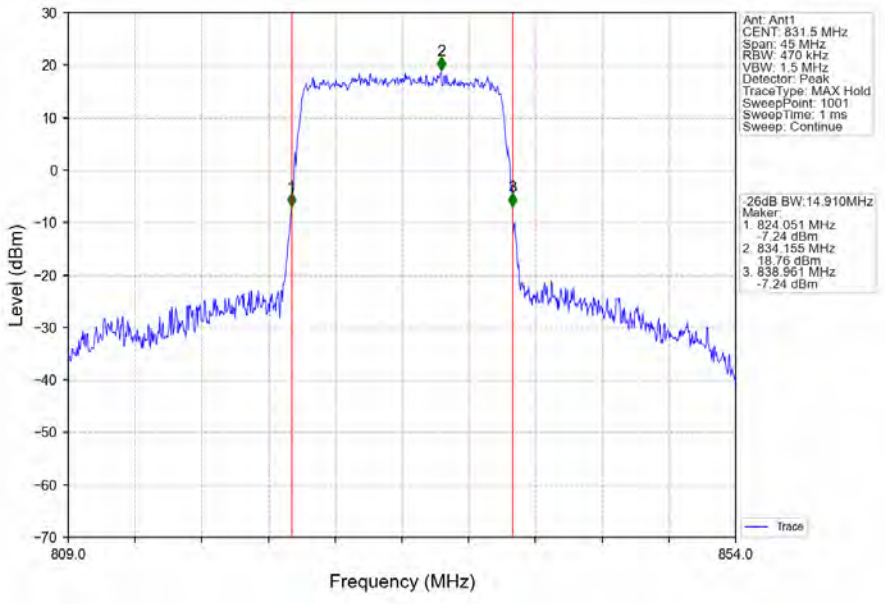
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



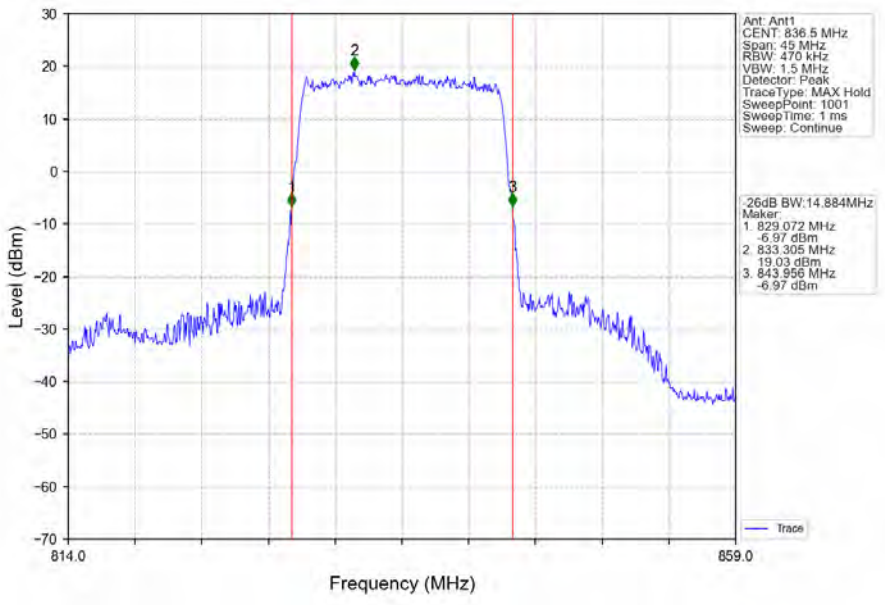
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



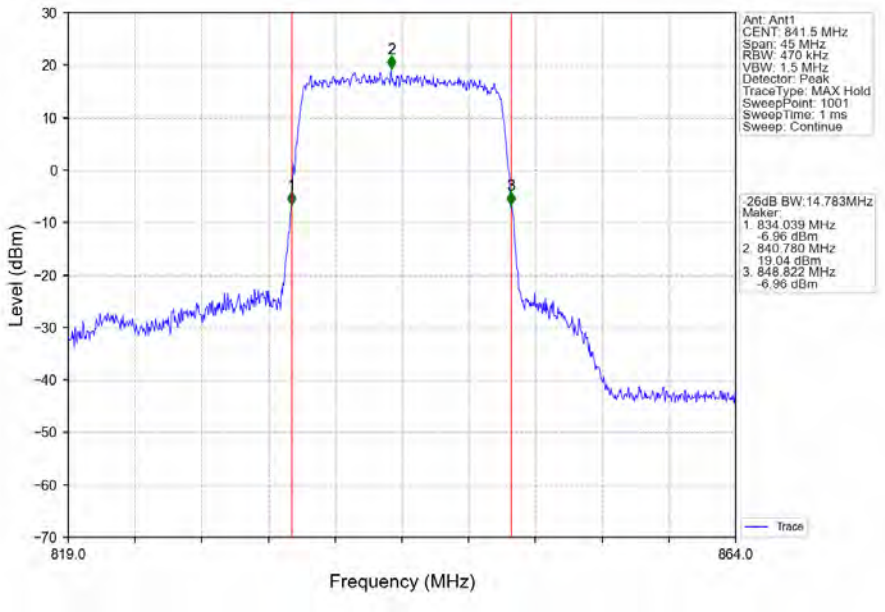
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



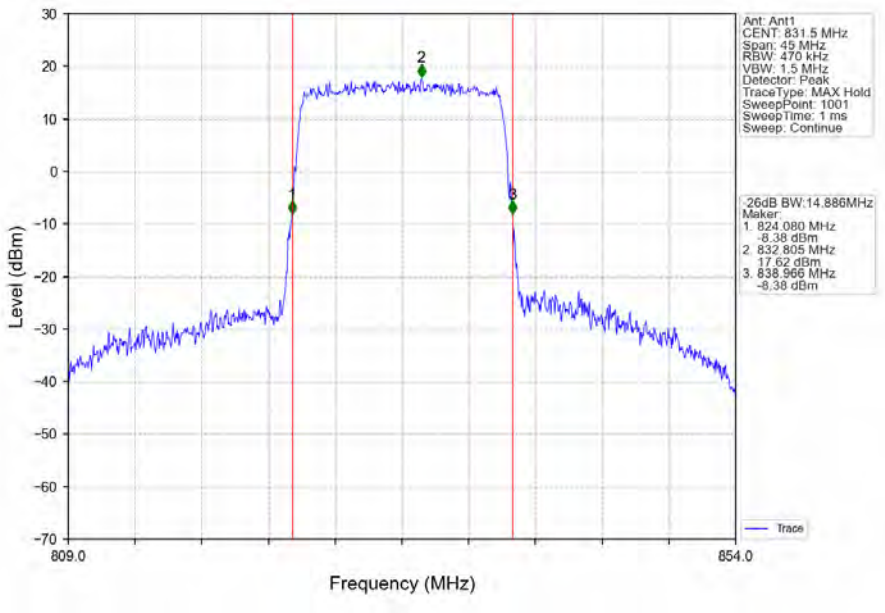
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



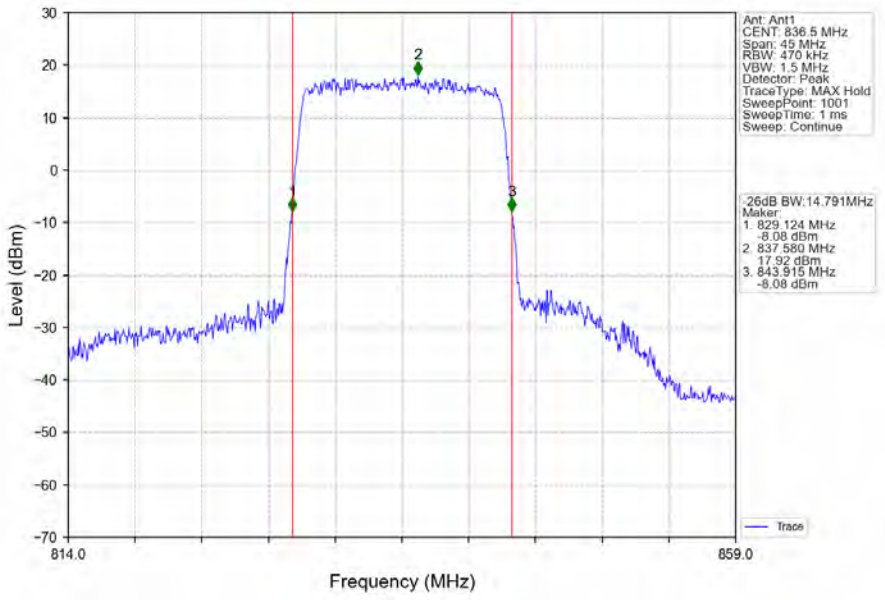
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



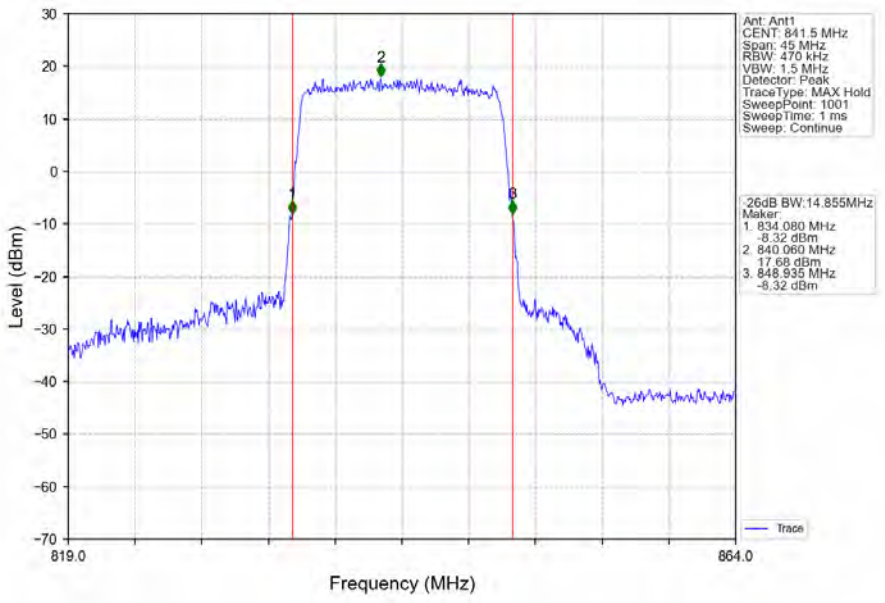
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



5. Peak-Average Ratio

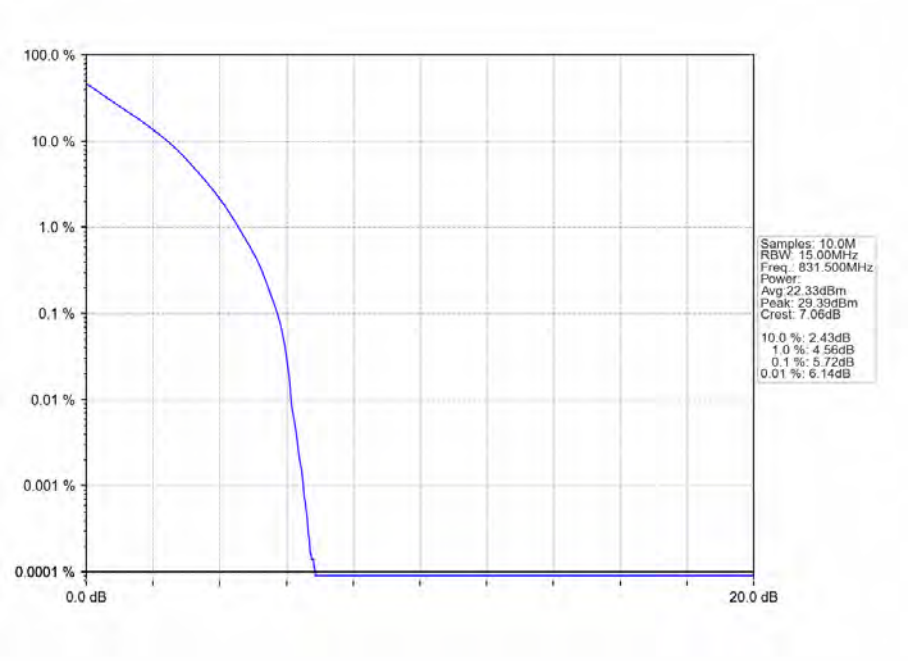
5.1 Test Result

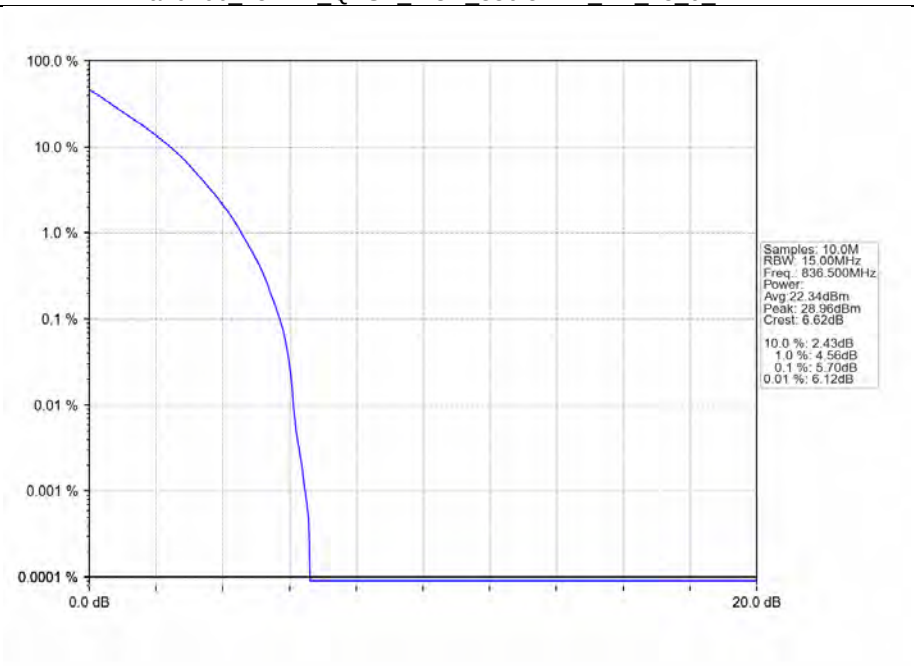
5.1.1 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	5.72	<=13	Pass
	836.5	75	0	5.70	<=13	Pass
	841.5	75	0	5.64	<=13	Pass
16QAM	831.5	75	0	6.19	<=13	Pass
	836.5	75	0	6.21	<=13	Pass
	841.5	75	0	6.15	<=13	Pass

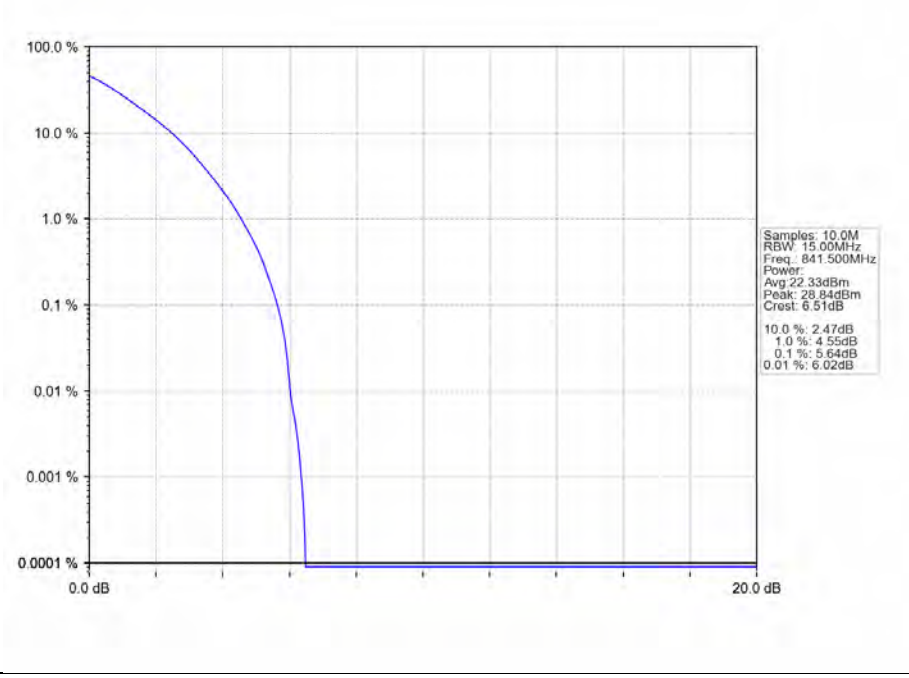
5.2 Test Graph

5.2.1 B26b_15MHz

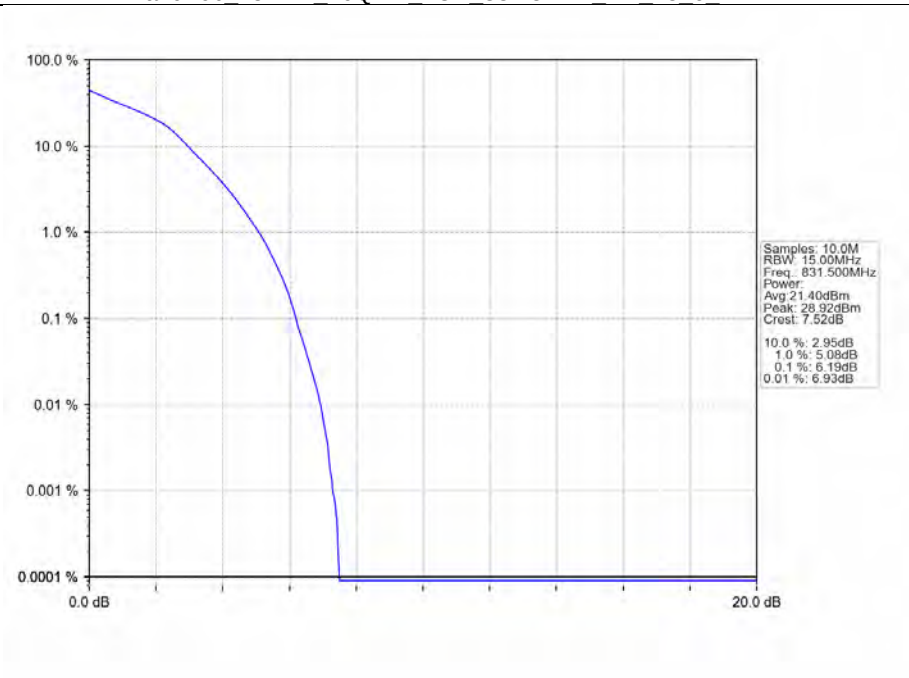
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV


Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV


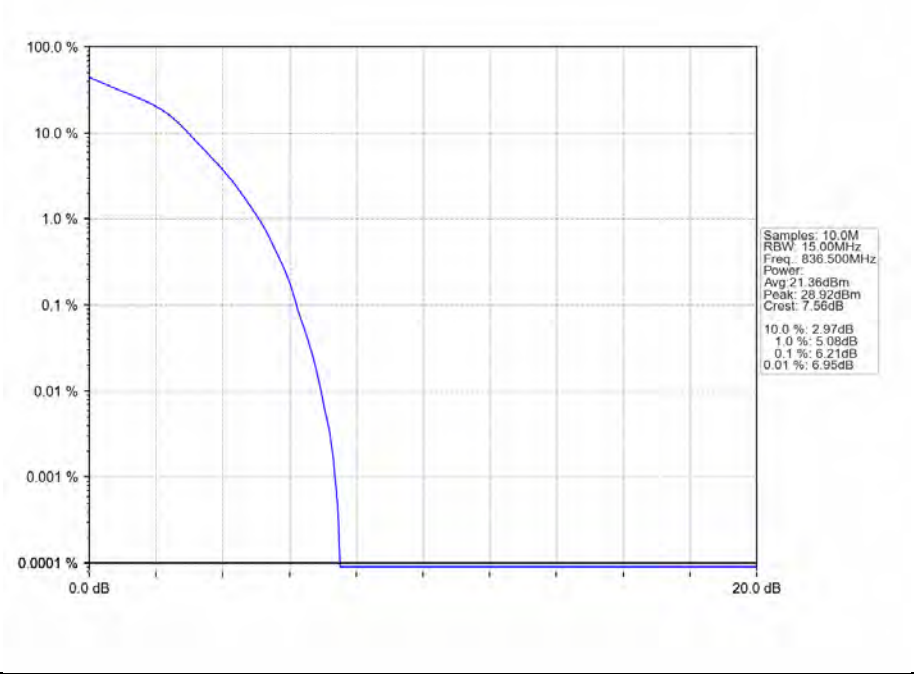
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



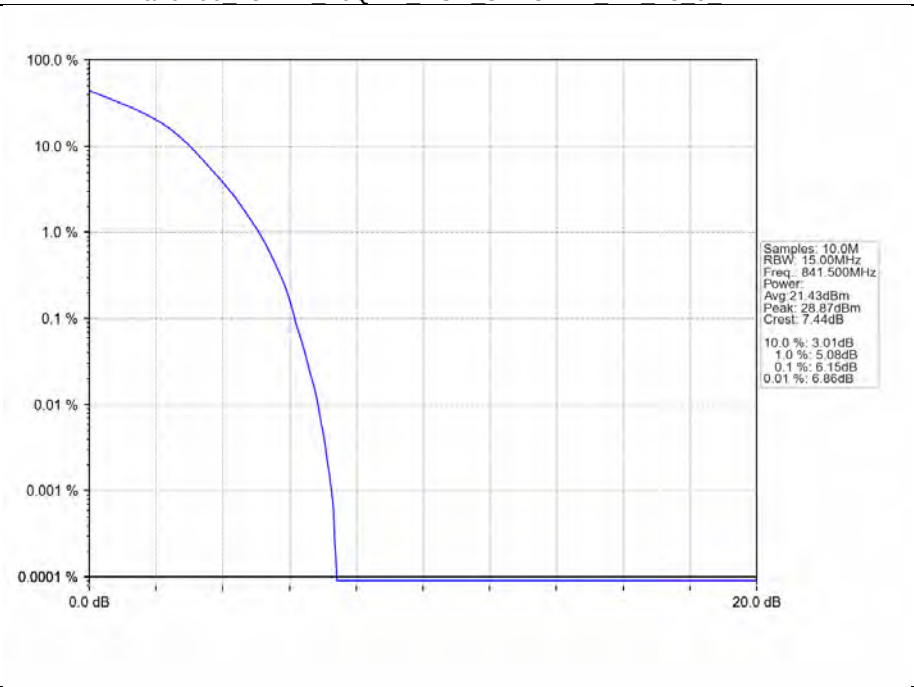
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



6. Spurious Emission & Band Edges

6.1 Test Result

6.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B26b_3MHz

Band: 26b / 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

6.1.3 B26b_5MHz

Band: 26b / 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

6.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz / NTNV						
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

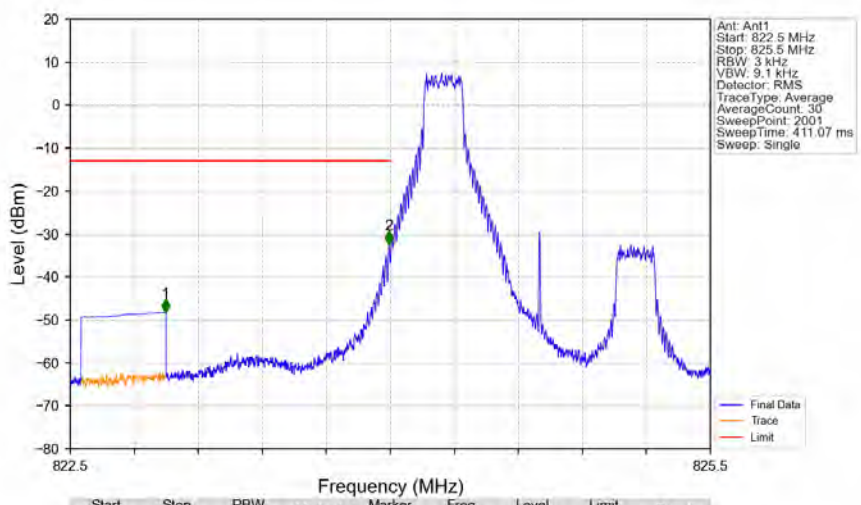
6.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.2 Test Graph

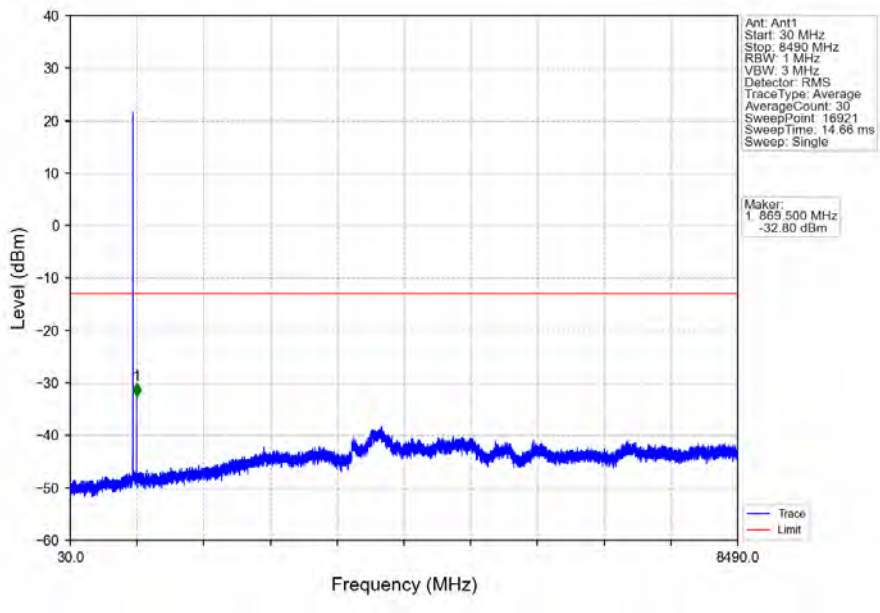
6.2.1 B26b_1.4MHz

Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

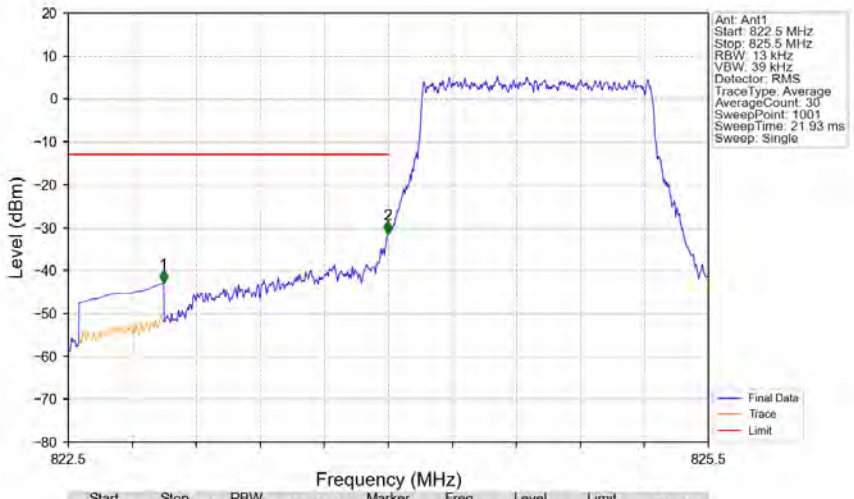


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-48.24	-13	Pass
823	824	0.003	/	2	823.994	-32.44	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

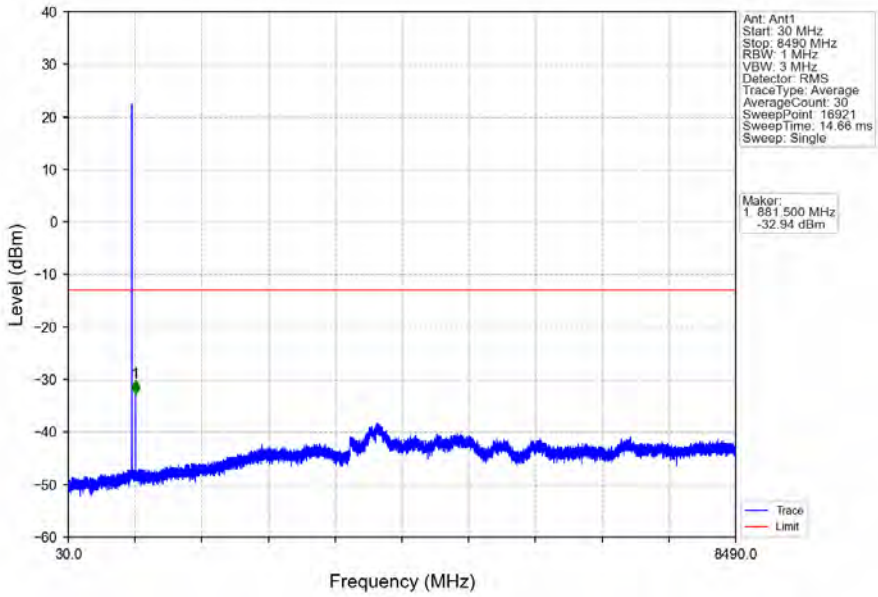


Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

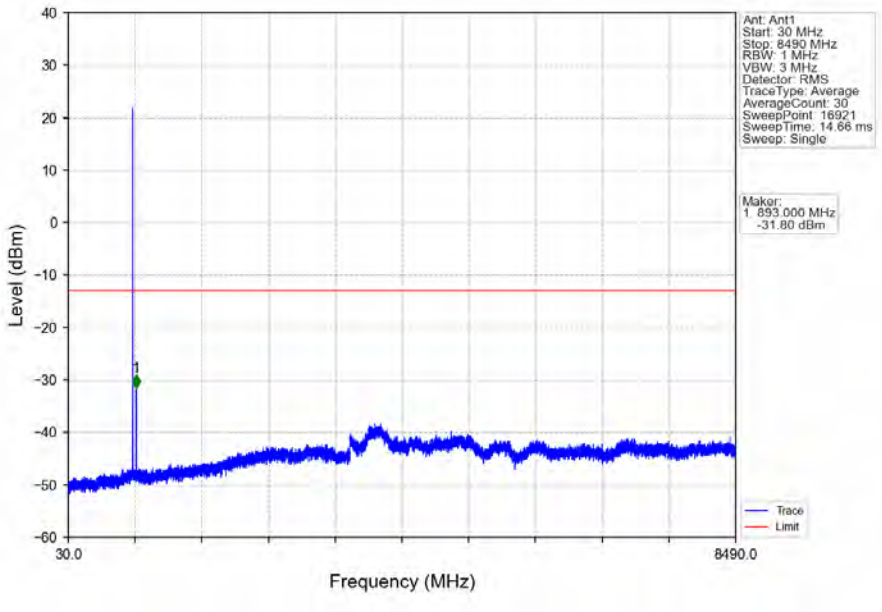


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-42.99	-13	Pass
823	824	0.013	/	2	823.997	-31.56	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

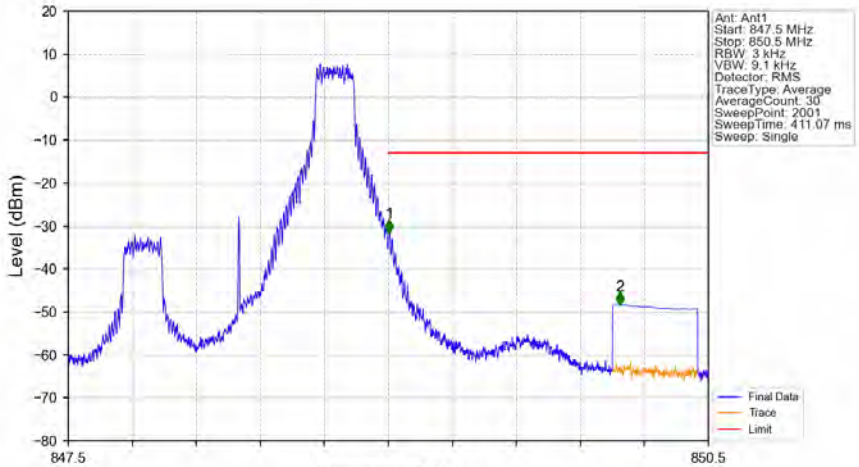
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

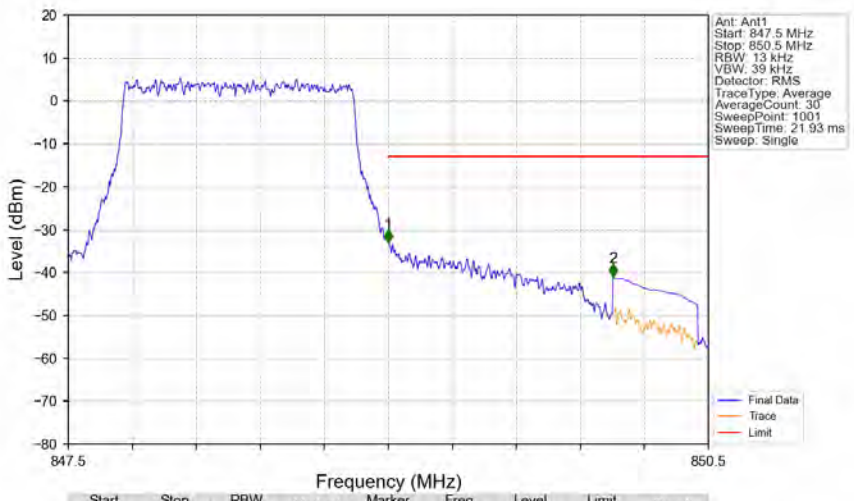


Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-31.58	-13	Pass
850	850.5	0.1	CHP	2	850.086	-48.40	-13	Pass

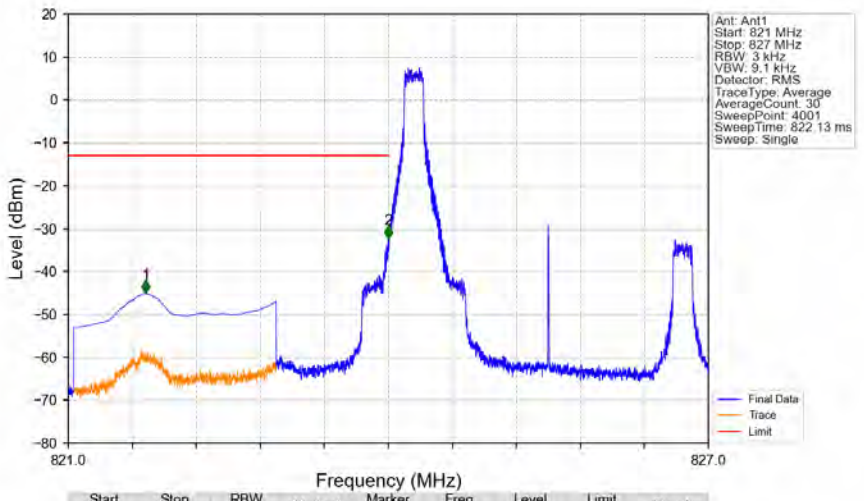
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	/	/	/	/	/
849	850	0.013	/	1	849.000	-33.14	-13	Pass
850	850.5	0.1	CHP	2	850.053	-41.07	-13	Pass

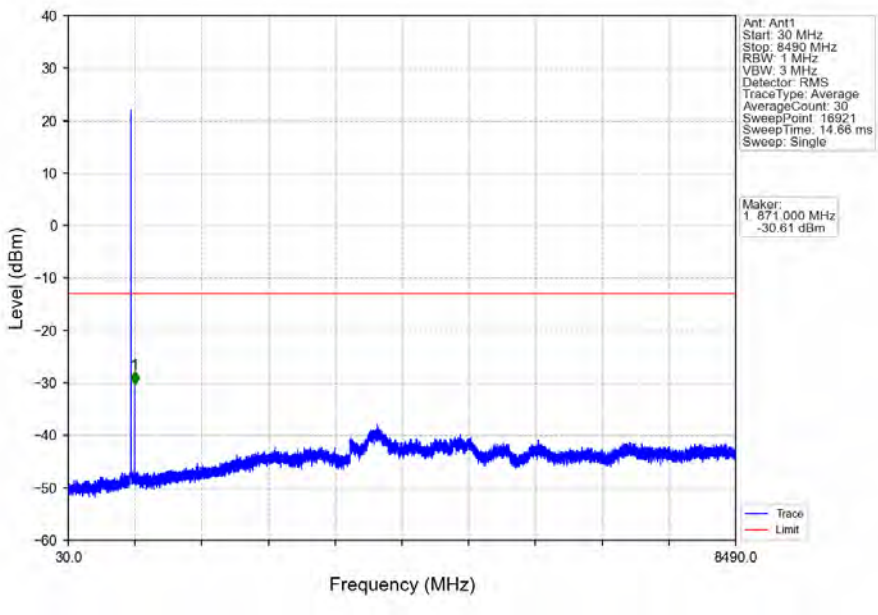
6.2.2 B26b_3MHz

Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

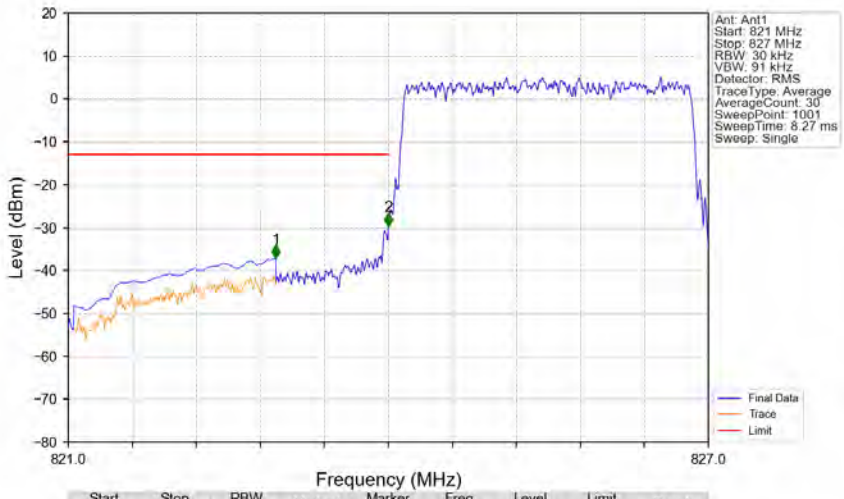


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	821.725	-45.16	-13	Pass
823	824	0.003	/	2	824.000	-32.34	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

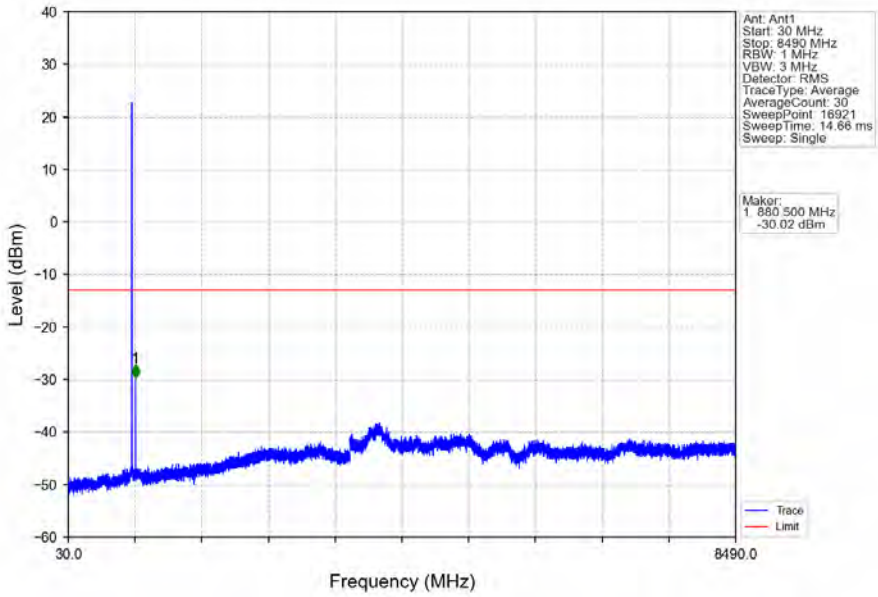


Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

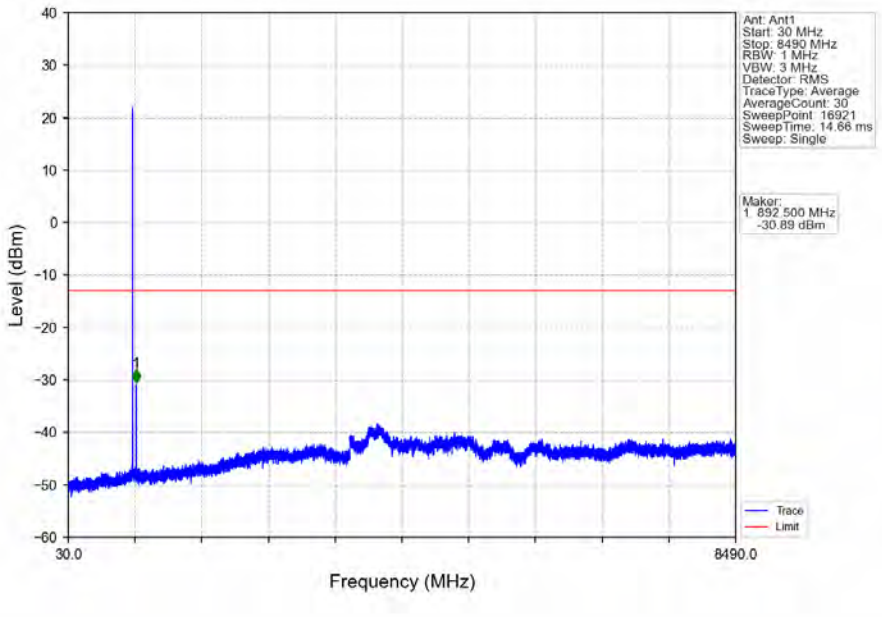


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-37.11	-13	Pass
823	824	0.03	/	2	824.000	-29.65	-13	Pass
824	827	0.03	/	/	/	/	/	/

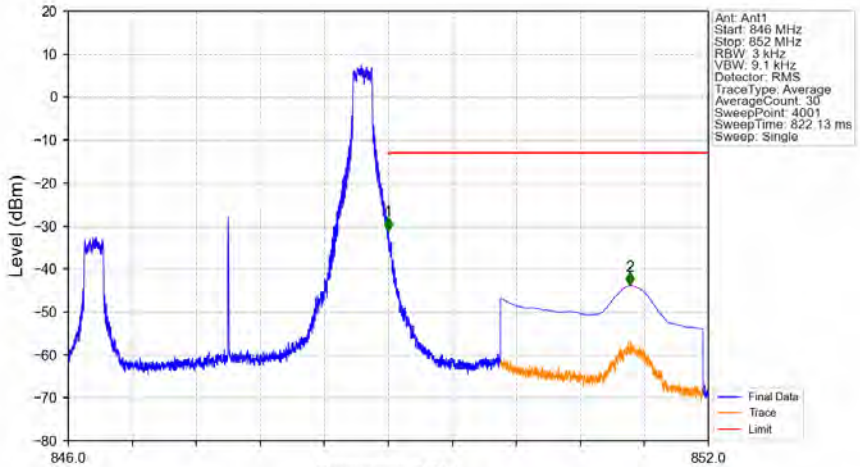
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

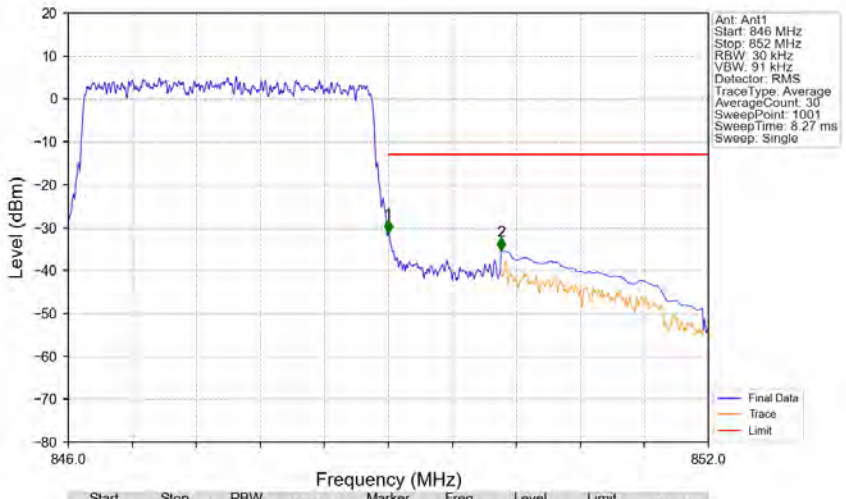


Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



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	849.000	-31.07	-13	Pass
850	852	0.1	CHP	2	851.265	-43.84	-13	Pass

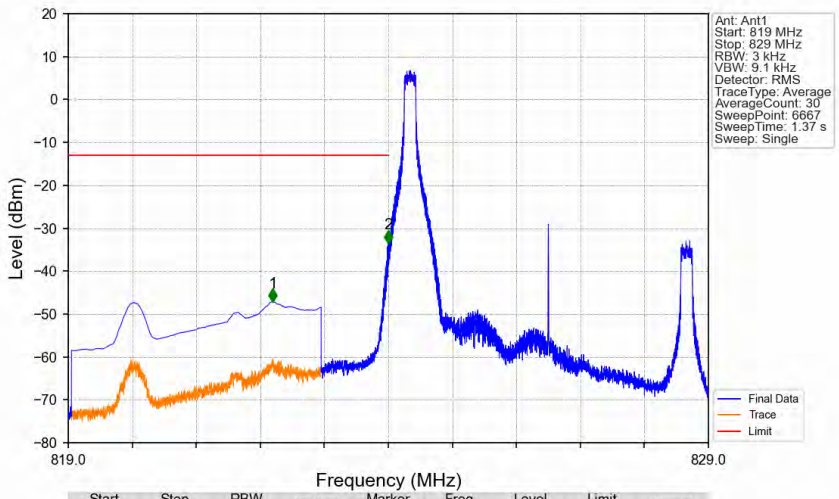
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



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	849.000	-31.40	-13	Pass
850	852	0.1	CHP	2	850.056	-35.34	-13	Pass

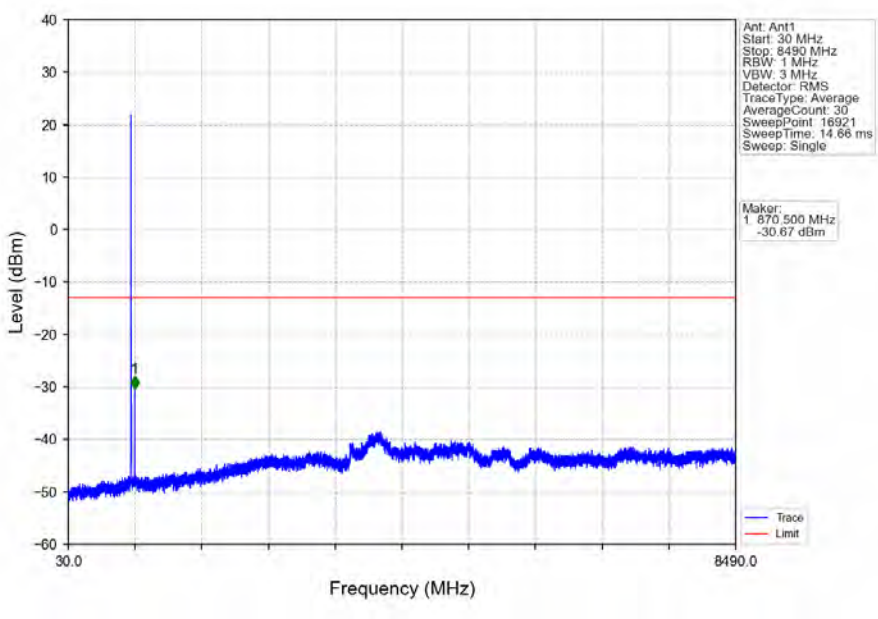
6.2.3 B26b_5MHz

Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

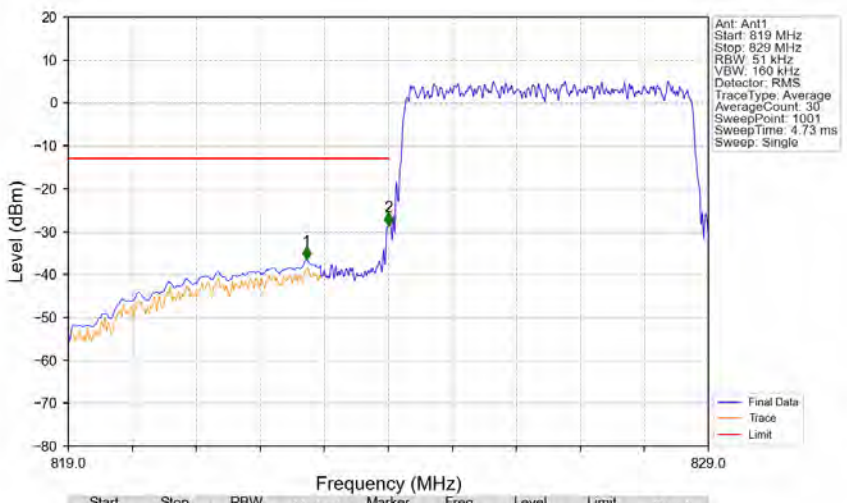


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.192	-47.15	-13	Pass
823	824	0.003	/	2	824.000	-33.56	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

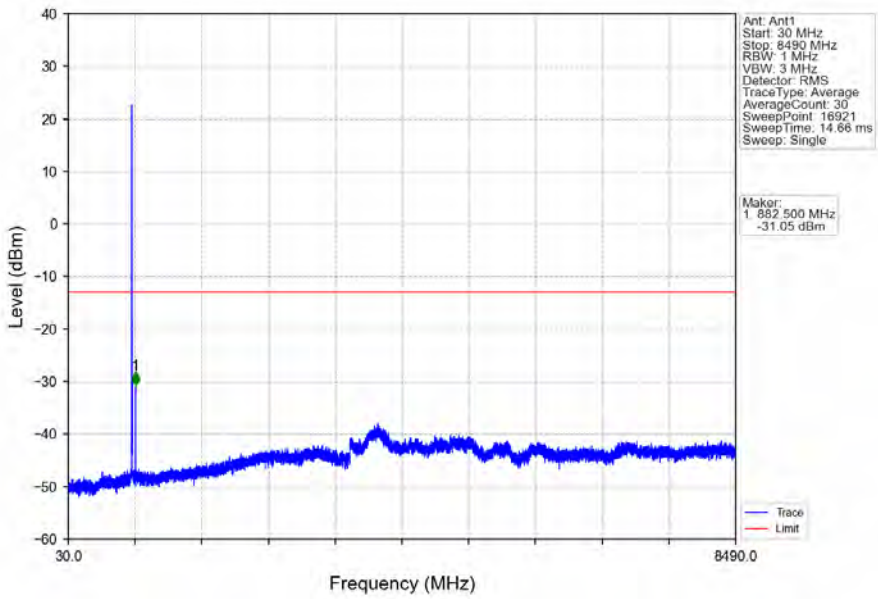


Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

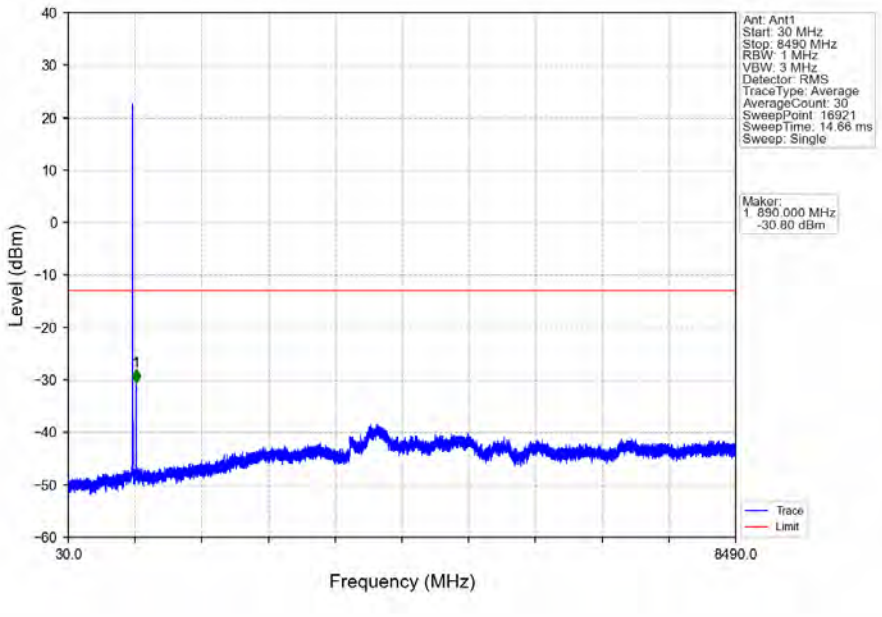


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.720	-36.64	-13	Pass
823	824	0.051	/	2	824.000	-28.67	-13	Pass
824	829	0.051	/	/	/	/	/	/

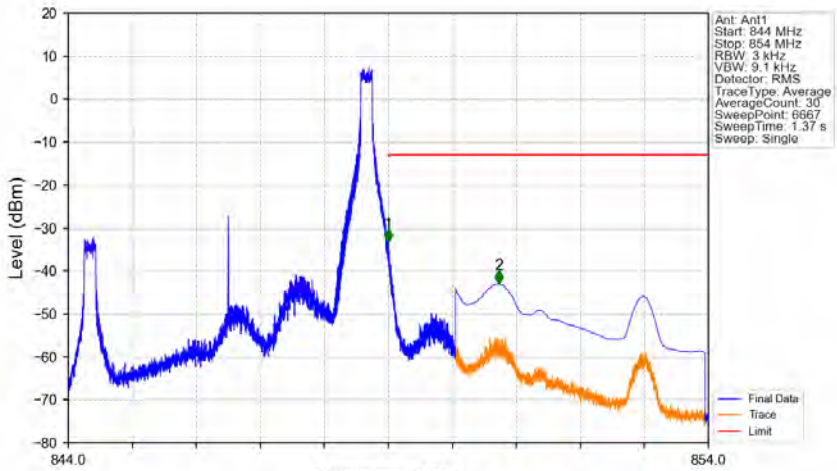
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

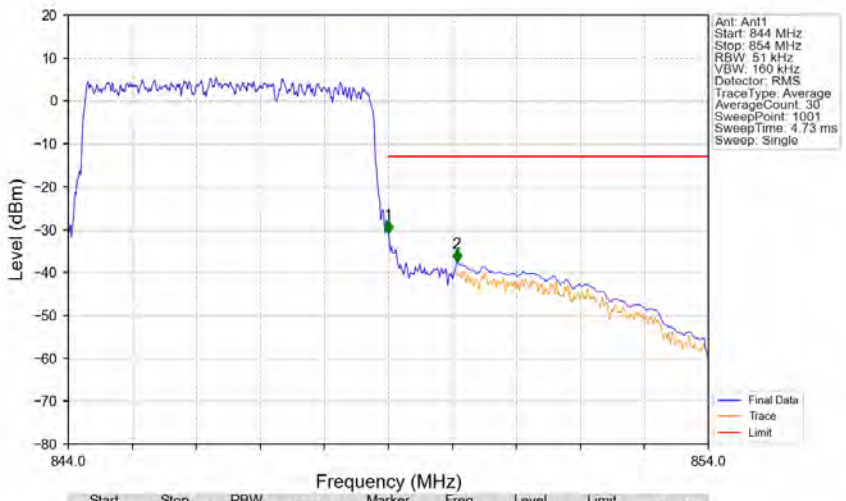


Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



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	849.000	-33.29	-13	Pass
850	854	0.1	CHP	2	850.722	-42.94	-13	Pass

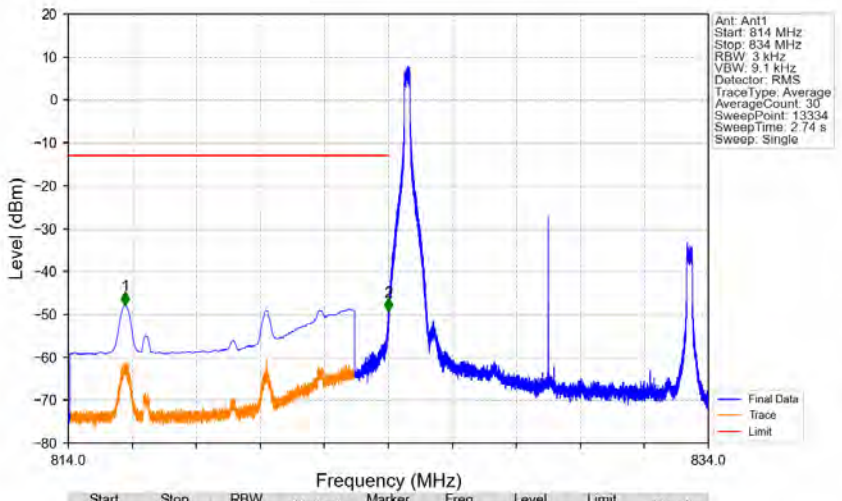
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	/	/	/	/	/	/
849	850	0.051	/	1	849.000	-30.96	-13	Pass
850	854	0.1	CHP	2	850.070	-37.68	-13	Pass

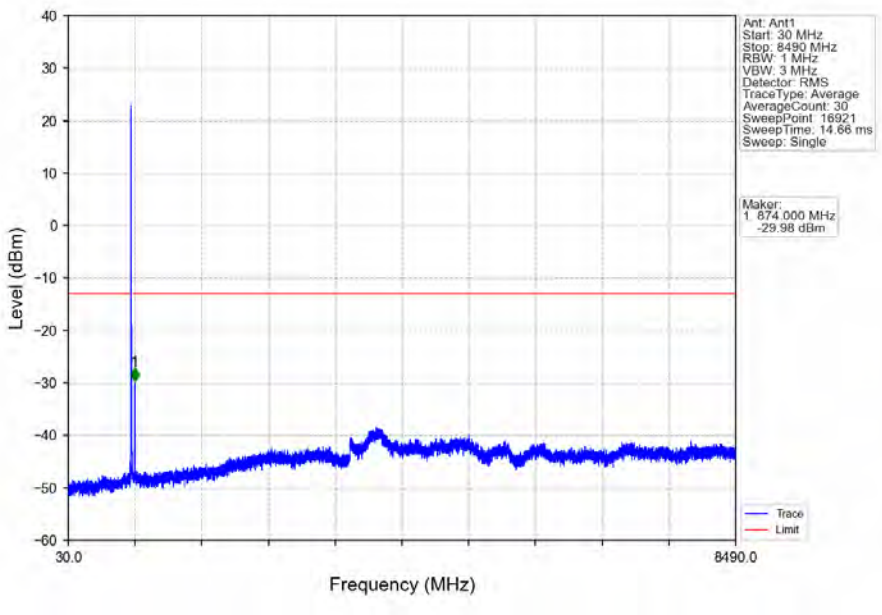
6.2.4 B26b_10MHz

Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

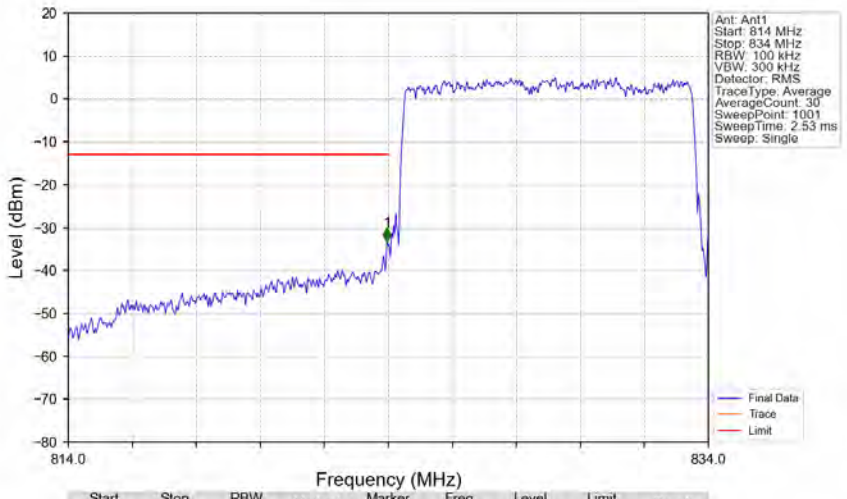


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	815.778	-47.84	-13	Pass
823	824	0.003	/	2	823.998	-49.36	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

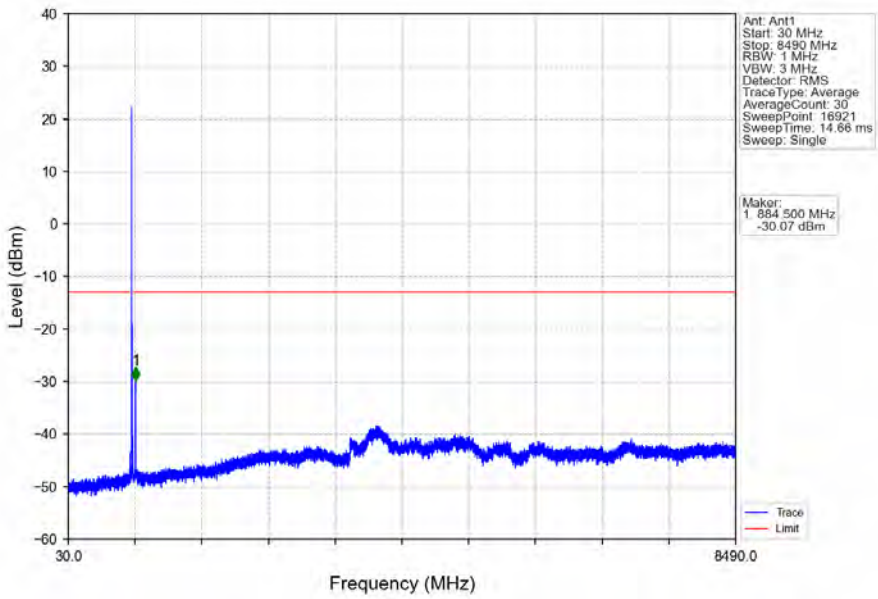


Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

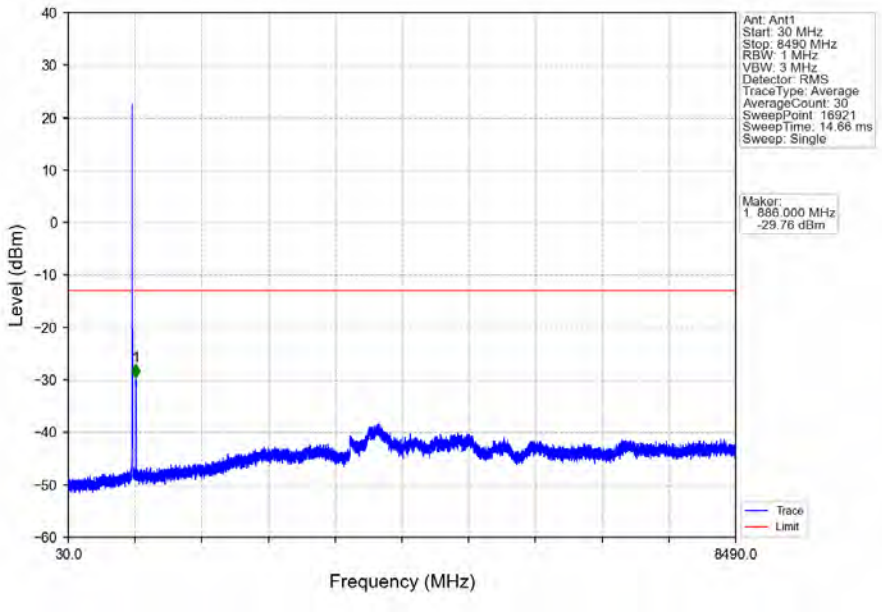


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	823.960	-33.25	-13	Pass
824	834	0.1	/	/	/	/	/	/

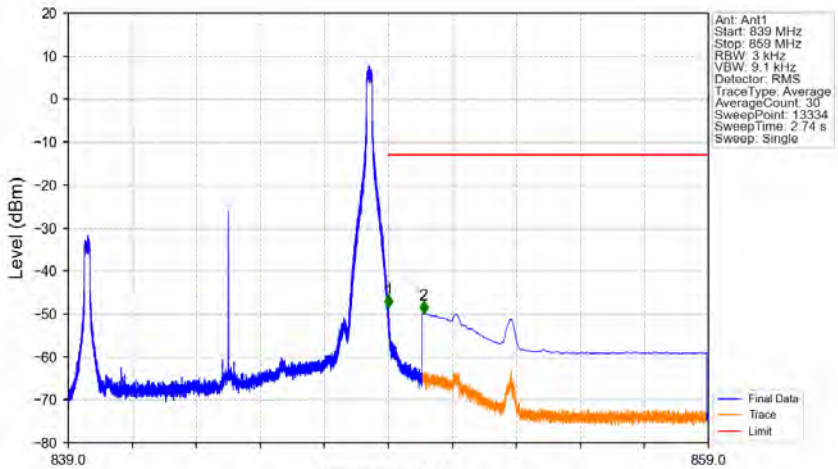
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

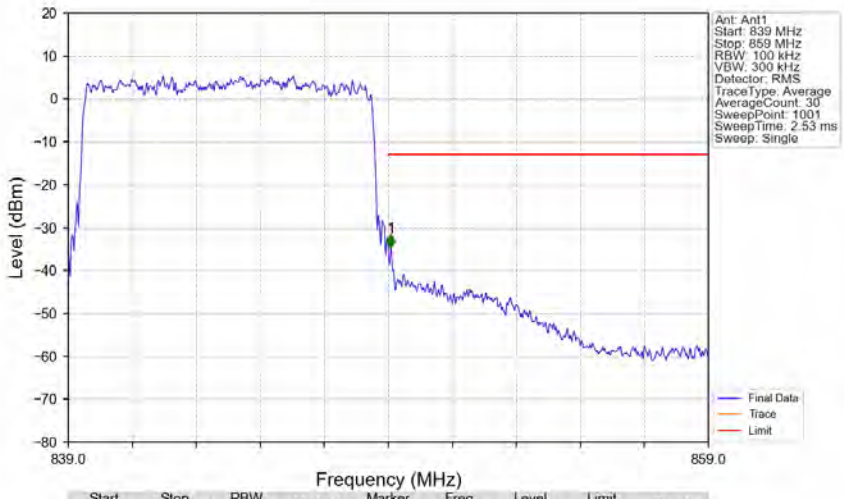


Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



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	849.002	-48.56	-13	Pass
850	859	0.1	CHP	2	850.100	-49.97	-13	Pass

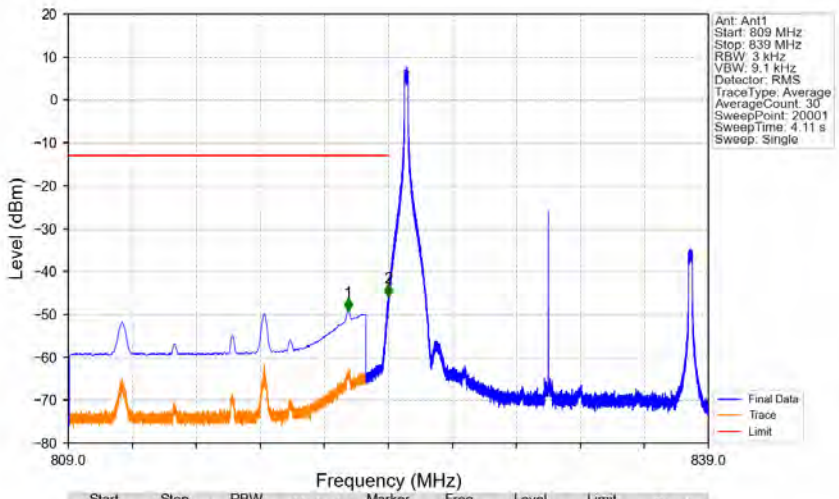
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	859	0.1	/	1	849.080	-34.61	-13	Pass

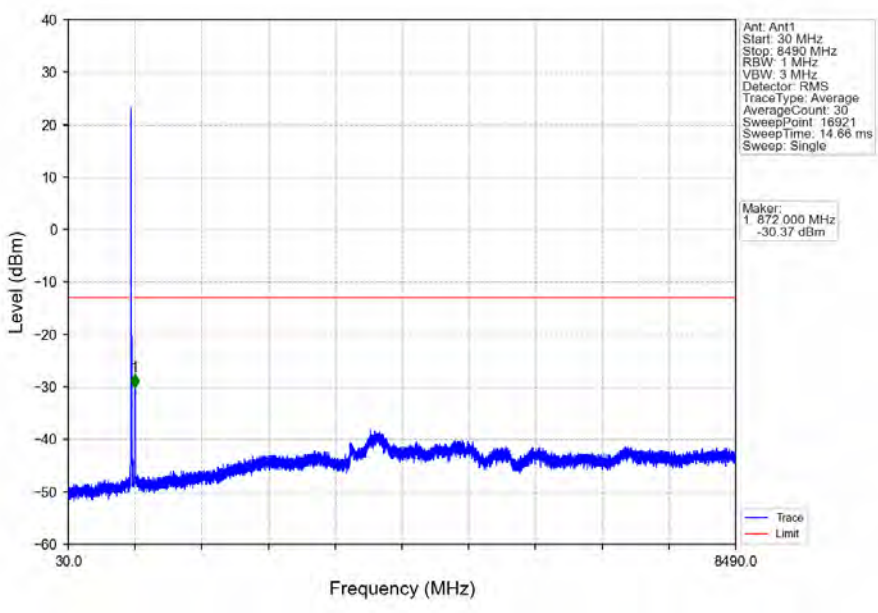
6.2.5 B26b_15MHz

Band26b_15MHz_QPSK_LCH_831.5MHz_RB_1_0_NTNV

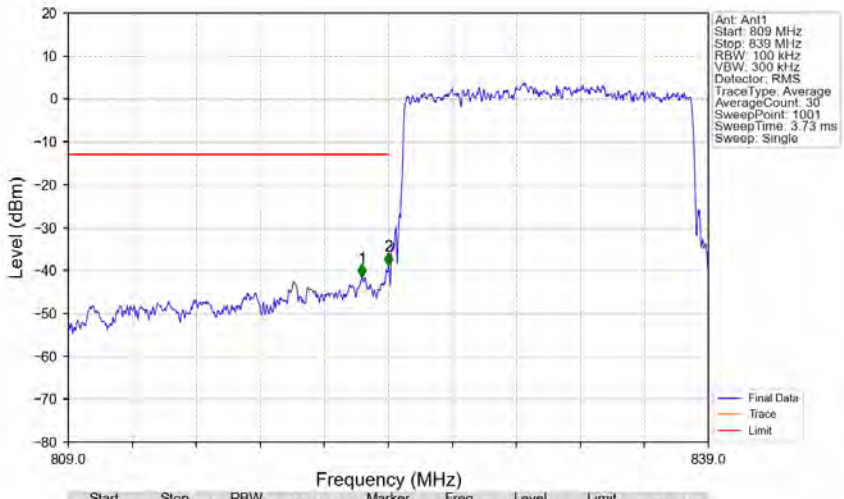


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	CHP	1	822.119	-49.36	-13	Pass
823	824	0.003	/	2	823.994	-45.94	-13	Pass
824	839	0.003	/	/	/	/	/	/

Band26b_15MHz_QPSK_LCH_831.5MHz_RB_1_0_NTNV

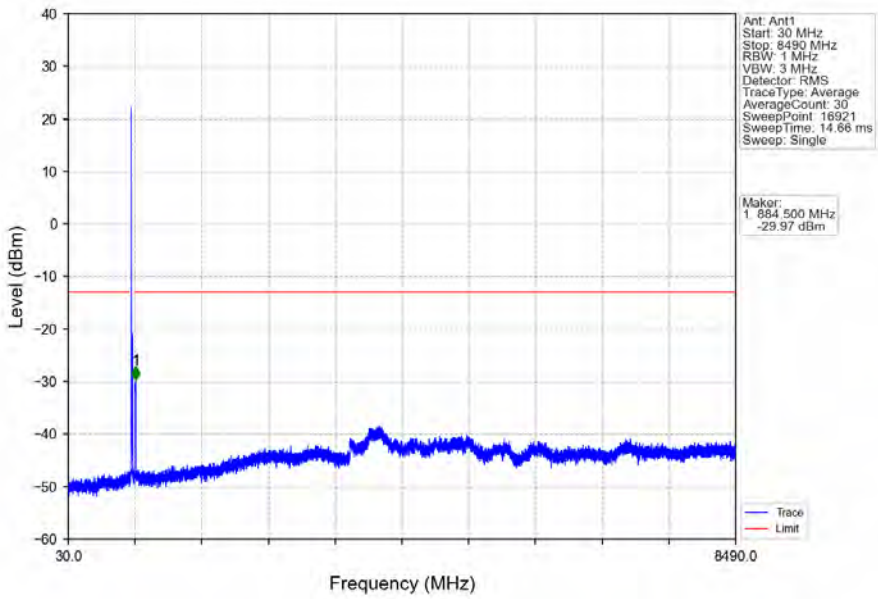


Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV

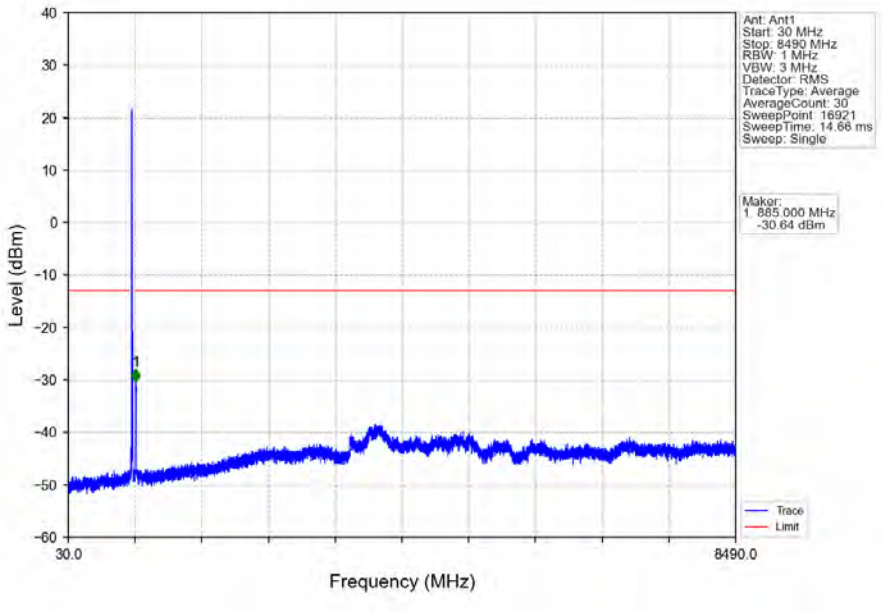


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	822.770	-41.56	-13	Pass
823	824	0.149	/	2	824.000	-38.84	-13	Pass
824	839	0.149	/	/	/	/	/	/

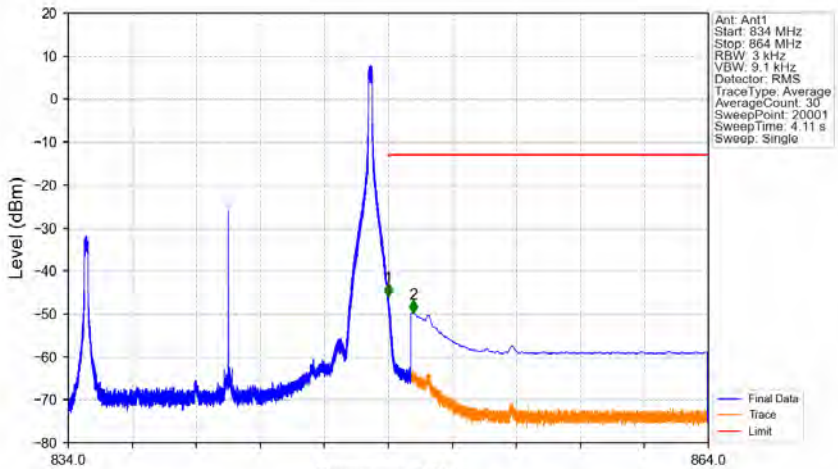
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV

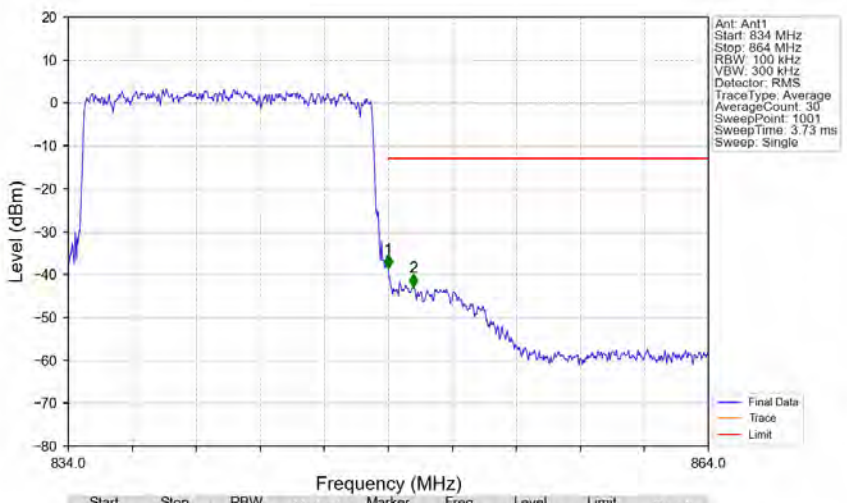


Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-45.95	-13	Pass
850	864	0.1	CHP	2	850.161	-49.79	-13	Pass

Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.148	/	/	/	/	/	/
849	850	0.148	/	1	849.000	-38.63	-13	Pass
850	864	0.1	/	2	850.170	-42.87	-13	Pass

---End of Attachment---