

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26b_1.4MHz_ERP

1.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	21.00	0.00	18.85	<=38.45	Pass
			2	21.09	0.00	18.94	<=38.45	Pass
			5	20.96	0.00	18.81	<=38.45	Pass
		3	0	21.14	0.00	18.99	<=38.45	Pass
			2	21.10	0.00	18.95	<=38.45	Pass
			3	21.09	0.00	18.94	<=38.45	Pass
		6	0	20.06	0.00	17.91	<=38.45	Pass
	836.5	1	0	21.03	0.00	18.88	<=38.45	Pass
			2	21.12	0.00	18.97	<=38.45	Pass
			5	21.05	0.00	18.90	<=38.45	Pass
		3	0	21.13	0.00	18.98	<=38.45	Pass
			2	21.14	0.00	18.99	<=38.45	Pass
			3	21.17	0.00	19.02	<=38.45	Pass
		6	0	20.12	0.00	17.97	<=38.45	Pass
	848.3	1	0	20.99	0.00	18.84	<=38.45	Pass
			2	21.08	0.00	18.93	<=38.45	Pass
			5	20.96	0.00	18.81	<=38.45	Pass
		3	0	21.14	0.00	18.99	<=38.45	Pass
			2	21.14	0.00	18.99	<=38.45	Pass
			3	21.13	0.00	18.98	<=38.45	Pass
		6	0	20.07	0.00	17.92	<=38.45	Pass
16QAM	824.7	1	0	20.23	0.00	18.08	<=38.45	Pass
			2	20.32	0.00	18.17	<=38.45	Pass
			5	20.21	0.00	18.06	<=38.45	Pass
		3	0	20.12	0.00	17.97	<=38.45	Pass
			2	20.14	0.00	17.99	<=38.45	Pass
			3	20.14	0.00	17.99	<=38.45	Pass
		6	0	19.07	0.00	16.92	<=38.45	Pass
	836.5	1	0	20.07	0.00	17.92	<=38.45	Pass
			2	20.11	0.00	17.96	<=38.45	Pass
			5	20.17	0.00	18.02	<=38.45	Pass
		3	0	20.23	0.00	18.08	<=38.45	Pass
			2	20.24	0.00	18.09	<=38.45	Pass
			3	20.25	0.00	18.10	<=38.45	Pass
		6	0	19.02	0.00	16.87	<=38.45	Pass
	848.3	1	0	20.07	0.00	17.92	<=38.45	Pass
			2	20.16	0.00	18.01	<=38.45	Pass
			5	20.03	0.00	17.88	<=38.45	Pass
		3	0	20.34	0.00	18.19	<=38.45	Pass
			2	20.37	0.00	18.22	<=38.45	Pass
			3	20.33	0.00	18.18	<=38.45	Pass
		6	0	19.09	0.00	16.94	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26b_3MHz_ERP

1.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	21.12	0.00	18.97	<=38.45	Pass
			7	21.22	0.00	19.07	<=38.45	Pass
			14	21.06	0.00	18.91	<=38.45	Pass
		8	0	20.15	0.00	18.00	<=38.45	Pass
			4	20.15	0.00	18.00	<=38.45	Pass
			7	20.16	0.00	18.01	<=38.45	Pass
		15	0	20.16	0.00	18.01	<=38.45	Pass
	836.5	1	0	21.11	0.00	18.96	<=38.45	Pass
			7	21.27	0.00	19.12	<=38.45	Pass
			14	21.13	0.00	18.98	<=38.45	Pass
		8	0	20.18	0.00	18.03	<=38.45	Pass
			4	20.23	0.00	18.08	<=38.45	Pass
			7	20.16	0.00	18.01	<=38.45	Pass
		15	0	20.21	0.00	18.06	<=38.45	Pass
	847.5	1	0	21.18	0.00	19.03	<=38.45	Pass
			7	21.31	0.00	19.16	<=38.45	Pass
			14	21.11	0.00	18.96	<=38.45	Pass
		8	0	20.19	0.00	18.04	<=38.45	Pass
			4	20.21	0.00	18.06	<=38.45	Pass
			7	20.16	0.00	18.01	<=38.45	Pass
		15	0	20.17	0.00	18.02	<=38.45	Pass
16QAM	825.5	1	0	20.79	0.00	18.64	<=38.45	Pass
			7	20.91	0.00	18.76	<=38.45	Pass
			14	20.75	0.00	18.60	<=38.45	Pass
		8	0	19.30	0.00	17.15	<=38.45	Pass
			4	19.33	0.00	17.18	<=38.45	Pass
			7	19.31	0.00	17.16	<=38.45	Pass
		15	0	19.20	0.00	17.05	<=38.45	Pass
	836.5	1	0	20.36	0.00	18.21	<=38.45	Pass
			7	20.49	0.00	18.34	<=38.45	Pass
			14	20.36	0.00	18.21	<=38.45	Pass
		8	0	19.12	0.00	16.97	<=38.45	Pass
			4	19.18	0.00	17.03	<=38.45	Pass
			7	19.13	0.00	16.98	<=38.45	Pass
		15	0	19.15	0.00	17.00	<=38.45	Pass
	847.5	1	0	20.25	0.00	18.10	<=38.45	Pass
			7	20.38	0.00	18.23	<=38.45	Pass
			14	20.19	0.00	18.04	<=38.45	Pass
		8	0	19.23	0.00	17.08	<=38.45	Pass
			4	19.26	0.00	17.11	<=38.45	Pass
			7	19.20	0.00	17.05	<=38.45	Pass
		15	0	19.20	0.00	17.05	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B26b_5MHz_ERP

1.3.1 Test Result

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	20.98	0.00	18.83	<=38.45	Pass
			13	21.08	0.00	18.93	<=38.45	Pass
			24	20.98	0.00	18.83	<=38.45	Pass
		12	0	20.16	0.00	18.01	<=38.45	Pass
			6	20.12	0.00	17.97	<=38.45	Pass
			13	20.10	0.00	17.95	<=38.45	Pass
		25	0	20.13	0.00	17.98	<=38.45	Pass
	836.5	1	0	21.00	0.00	18.85	<=38.45	Pass
			13	21.11	0.00	18.96	<=38.45	Pass
			24	21.05	0.00	18.90	<=38.45	Pass
		12	0	20.09	0.00	17.94	<=38.45	Pass
			6	20.20	0.00	18.05	<=38.45	Pass
			13	20.09	0.00	17.94	<=38.45	Pass
		25	0	20.16	0.00	18.01	<=38.45	Pass
	846.5	1	0	20.99	0.00	18.84	<=38.45	Pass
			13	21.10	0.00	18.95	<=38.45	Pass
			24	20.96	0.00	18.81	<=38.45	Pass
		12	0	20.19	0.00	18.04	<=38.45	Pass
			6	20.15	0.00	18.00	<=38.45	Pass
			13	20.05	0.00	17.90	<=38.45	Pass
		25	0	20.10	0.00	17.95	<=38.45	Pass
16QAM	826.5	1	0	19.91	0.00	17.76	<=38.45	Pass
			13	19.99	0.00	17.84	<=38.45	Pass
			24	19.89	0.00	17.74	<=38.45	Pass
		12	0	19.10	0.00	16.95	<=38.45	Pass
			6	19.11	0.00	16.96	<=38.45	Pass
			13	19.04	0.00	16.89	<=38.45	Pass
		25	0	19.12	0.00	16.97	<=38.45	Pass
	836.5	1	0	20.30	0.00	18.15	<=38.45	Pass
			13	20.45	0.00	18.30	<=38.45	Pass
			24	20.35	0.00	18.20	<=38.45	Pass
		12	0	19.12	0.00	16.97	<=38.45	Pass
			6	19.20	0.00	17.05	<=38.45	Pass
			13	19.10	0.00	16.95	<=38.45	Pass
		25	0	19.10	0.00	16.95	<=38.45	Pass
	846.5	1	0	20.16	0.00	18.01	<=38.45	Pass
			13	20.27	0.00	18.12	<=38.45	Pass
			24	20.14	0.00	17.99	<=38.45	Pass
		12	0	19.10	0.00	16.95	<=38.45	Pass
			6	19.12	0.00	16.97	<=38.45	Pass
			13	19.00	0.00	16.85	<=38.45	Pass
		25	0	19.13	0.00	16.98	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B26b_10MHz_ERP

1.4.1 Test Result

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	20.96	0.00	18.81	<=38.45	Pass
			25	21.21	0.00	19.06	<=38.45	Pass
			49	20.96	0.00	18.81	<=38.45	Pass
		25	0	20.03	0.00	17.88	<=38.45	Pass
			13	20.14	0.00	17.99	<=38.45	Pass
			25	20.13	0.00	17.98	<=38.45	Pass
		50	0	20.08	0.00	17.93	<=38.45	Pass
	836.5	1	0	21.00	0.00	18.85	<=38.45	Pass
			25	21.23	0.00	19.08	<=38.45	Pass
			49	21.03	0.00	18.88	<=38.45	Pass
		25	0	20.20	0.00	18.05	<=38.45	Pass
			13	20.19	0.00	18.04	<=38.45	Pass
			25	20.22	0.00	18.07	<=38.45	Pass
		50	0	20.21	0.00	18.06	<=38.45	Pass
	844	1	0	21.02	0.00	18.87	<=38.45	Pass
			25	21.32	0.00	19.17	<=38.45	Pass
			49	20.99	0.00	18.84	<=38.45	Pass
		25	0	20.17	0.00	18.02	<=38.45	Pass
			13	20.19	0.00	18.04	<=38.45	Pass
			25	20.02	0.00	17.87	<=38.45	Pass
		50	0	20.12	0.00	17.97	<=38.45	Pass
16QAM	829	1	0	20.63	0.00	18.48	<=38.45	Pass
			25	20.87	0.00	18.72	<=38.45	Pass
			49	20.64	0.00	18.49	<=38.45	Pass
		25	0	19.06	0.00	16.91	<=38.45	Pass
			13	19.18	0.00	17.03	<=38.45	Pass
			25	19.14	0.00	16.99	<=38.45	Pass
		50	0	19.05	0.00	16.90	<=38.45	Pass
	836.5	1	0	20.19	0.00	18.04	<=38.45	Pass
			25	20.45	0.00	18.30	<=38.45	Pass
			49	20.24	0.00	18.09	<=38.45	Pass
		25	0	19.20	0.00	17.05	<=38.45	Pass
			13	19.21	0.00	17.06	<=38.45	Pass
			25	19.19	0.00	17.04	<=38.45	Pass
		50	0	19.20	0.00	17.05	<=38.45	Pass
	844	1	0	20.07	0.00	17.92	<=38.45	Pass
			25	20.34	0.00	18.19	<=38.45	Pass
			49	20.07	0.00	17.92	<=38.45	Pass
		25	0	19.21	0.00	17.06	<=38.45	Pass
			13	19.25	0.00	17.10	<=38.45	Pass
			25	19.11	0.00	16.96	<=38.45	Pass
		50	0	19.12	0.00	16.97	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 B26b_1.4MHz

2.1.1 Test Result

Band: 26b / 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	3.30	-15.621	-0.0189	-2.5 to 2.5	Pass
					3.70	-6.752	-0.0082	-2.5 to 2.5	Pass
					4.00	0.043	0.0001	-2.5 to 2.5	Pass
				-30	3.70	-0.629	-0.0008	-2.5 to 2.5	Pass
				-20	3.70	-3.891	-0.0047	-2.5 to 2.5	Pass
				-10	3.70	1.159	0.0014	-2.5 to 2.5	Pass
				0	3.70	-3.705	-0.0045	-2.5 to 2.5	Pass
				10	3.70	-6.952	-0.0084	-2.5 to 2.5	Pass
				30	3.70	-4.263	-0.0052	-2.5 to 2.5	Pass
				40	3.70	-4.191	-0.0051	-2.5 to 2.5	Pass
				50	3.70	-1.988	-0.0024	-2.5 to 2.5	Pass
	836.5	6	0	20	3.30	0.043	0.0001	-2.5 to 2.5	Pass
					3.70	-8.082	-0.0097	-2.5 to 2.5	Pass
					4.00	-9.241	-0.0110	-2.5 to 2.5	Pass
				-30	3.70	-2.332	-0.0028	-2.5 to 2.5	Pass
				-20	3.70	-1.645	-0.0020	-2.5 to 2.5	Pass
				-10	3.70	-3.619	-0.0043	-2.5 to 2.5	Pass
				0	3.70	-4.234	-0.0051	-2.5 to 2.5	Pass
				10	3.70	-3.448	-0.0041	-2.5 to 2.5	Pass
				30	3.70	-7.596	-0.0091	-2.5 to 2.5	Pass
				40	3.70	-4.349	-0.0052	-2.5 to 2.5	Pass
				50	3.70	-13.690	-0.0164	-2.5 to 2.5	Pass
	848.3	6	0	20	3.30	-12.045	-0.0142	-2.5 to 2.5	Pass
					3.70	-5.250	-0.0062	-2.5 to 2.5	Pass
					4.00	-5.250	-0.0062	-2.5 to 2.5	Pass
				-30	3.70	-6.366	-0.0075	-2.5 to 2.5	Pass
				-20	3.70	-5.150	-0.0061	-2.5 to 2.5	Pass
				-10	3.70	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.70	-3.920	-0.0046	-2.5 to 2.5	Pass
				10	3.70	-4.492	-0.0053	-2.5 to 2.5	Pass
				30	3.70	-7.982	-0.0094	-2.5 to 2.5	Pass
				40	3.70	-6.208	-0.0073	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.30	-9.713	-0.0118	-2.5 to 2.5	Pass
					3.70	-8.597	-0.0104	-2.5 to 2.5	Pass
					4.00	-2.189	-0.0027	-2.5 to 2.5	Pass
				-30	3.70	0.787	0.0010	-2.5 to 2.5	Pass
				-20	3.70	-2.575	-0.0031	-2.5 to 2.5	Pass
				-10	3.70	-8.969	-0.0109	-2.5 to 2.5	Pass
				0	3.70	-9.556	-0.0116	-2.5 to 2.5	Pass
				10	3.70	-3.963	-0.0048	-2.5 to 2.5	Pass
				30	3.70	-3.605	-0.0044	-2.5 to 2.5	Pass
				40	3.70	-1.702	-0.0021	-2.5 to 2.5	Pass
				50	3.70	-9.413	-0.0114	-2.5 to 2.5	Pass
	836.5	6	0	20	3.30	-4.706	-0.0056	-2.5 to 2.5	Pass
					3.70	-8.326	-0.0100	-2.5 to 2.5	Pass
					4.00	-3.490	-0.0042	-2.5 to 2.5	Pass
				-30	3.70	-3.662	-0.0044	-2.5 to 2.5	Pass
				-20	3.70	-12.617	-0.0151	-2.5 to 2.5	Pass
				-10	3.70	-6.995	-0.0084	-2.5 to 2.5	Pass
				0	3.70	-2.117	-0.0025	-2.5 to 2.5	Pass
				10	3.70	-4.292	-0.0051	-2.5 to 2.5	Pass
				30	3.70	-6.309	-0.0075	-2.5 to 2.5	Pass
				40	3.70	-9.327	-0.0112	-2.5 to 2.5	Pass
				50	3.70	-0.758	-0.0009	-2.5 to 2.5	Pass
	848.3	6	0	20	3.30	-3.991	-0.0047	-2.5 to 2.5	Pass

					3.70	-8.283	-0.0098	-2.5 to 2.5	Pass
					4.00	-8.497	-0.0100	-2.5 to 2.5	Pass
				-30	3.70	-8.898	-0.0105	-2.5 to 2.5	Pass
				-20	3.70	-10.228	-0.0121	-2.5 to 2.5	Pass
				-10	3.70	-9.670	-0.0114	-2.5 to 2.5	Pass
				0	3.70	-1.988	-0.0023	-2.5 to 2.5	Pass
				10	3.70	-7.124	-0.0084	-2.5 to 2.5	Pass
				30	3.70	-4.992	-0.0059	-2.5 to 2.5	Pass
				40	3.70	-7.052	-0.0083	-2.5 to 2.5	Pass
				50	3.70	-6.838	-0.0081	-2.5 to 2.5	Pass

2.2 B26b_3MHz

2.2.1 Test Result

Band: 26b / 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	3.30	-17.939	-0.0217	-2.5 to 2.5	Pass
					3.70	-10.271	-0.0124	-2.5 to 2.5	Pass
					4.00	-5.722	-0.0069	-2.5 to 2.5	Pass
				-30	3.70	-3.176	-0.0038	-2.5 to 2.5	Pass
				-20	3.70	-0.587	-0.0007	-2.5 to 2.5	Pass
				-10	3.70	-2.875	-0.0035	-2.5 to 2.5	Pass
				0	3.70	-3.104	-0.0038	-2.5 to 2.5	Pass
				10	3.70	-6.967	-0.0084	-2.5 to 2.5	Pass
				30	3.70	-6.394	-0.0077	-2.5 to 2.5	Pass
				40	3.70	-4.606	-0.0056	-2.5 to 2.5	Pass
				50	3.70	-4.306	-0.0052	-2.5 to 2.5	Pass
	836.5	15	0	20	3.30	-3.390	-0.0041	-2.5 to 2.5	Pass
					3.70	-7.553	-0.0090	-2.5 to 2.5	Pass
					4.00	-6.866	-0.0082	-2.5 to 2.5	Pass
				-30	3.70	-8.497	-0.0102	-2.5 to 2.5	Pass
				-20	3.70	0.315	0.0004	-2.5 to 2.5	Pass
				-10	3.70	-5.093	-0.0061	-2.5 to 2.5	Pass
				0	3.70	-0.100	-0.0001	-2.5 to 2.5	Pass
				10	3.70	-14.877	-0.0178	-2.5 to 2.5	Pass
				30	3.70	-8.726	-0.0104	-2.5 to 2.5	Pass
				40	3.70	-1.674	-0.0020	-2.5 to 2.5	Pass
				50	3.70	-8.326	-0.0100	-2.5 to 2.5	Pass
	847.5	15	0	20	3.30	-5.021	-0.0059	-2.5 to 2.5	Pass
					3.70	-8.540	-0.0101	-2.5 to 2.5	Pass
					4.00	-10.843	-0.0128	-2.5 to 2.5	Pass
				-30	3.70	-4.635	-0.0055	-2.5 to 2.5	Pass
				-20	3.70	-6.309	-0.0074	-2.5 to 2.5	Pass
				-10	3.70	-6.595	-0.0078	-2.5 to 2.5	Pass
				0	3.70	-3.333	-0.0039	-2.5 to 2.5	Pass
				10	3.70	7.868	0.0093	-2.5 to 2.5	Pass
				30	3.70	-0.744	-0.0009	-2.5 to 2.5	Pass
				40	3.70	-9.770	-0.0115	-2.5 to 2.5	Pass
				50	3.70	-9.341	-0.0110	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.30	-8.039	-0.0097	-2.5 to 2.5	Pass
					3.70	-11.258	-0.0136	-2.5 to 2.5	Pass
					4.00	-7.911	-0.0096	-2.5 to 2.5	Pass
				-30	3.70	-7.625	-0.0092	-2.5 to 2.5	Pass
				-20	3.70	-10.972	-0.0133	-2.5 to 2.5	Pass
				-10	3.70	-6.394	-0.0077	-2.5 to 2.5	Pass

	836.5	15	0	0	3.70	-10.457	-0.0127	-2.5 to 2.5	Pass
				10	3.70	-10.242	-0.0124	-2.5 to 2.5	Pass
				30	3.70	-4.449	-0.0054	-2.5 to 2.5	Pass
				40	3.70	-9.141	-0.0111	-2.5 to 2.5	Pass
				50	3.70	-11.430	-0.0138	-2.5 to 2.5	Pass
				20	3.30	-6.394	-0.0076	-2.5 to 2.5	Pass
					3.70	-9.913	-0.0119	-2.5 to 2.5	Pass
					4.00	-5.493	-0.0066	-2.5 to 2.5	Pass
				-30	3.70	-4.835	-0.0058	-2.5 to 2.5	Pass
				-20	3.70	-5.808	-0.0069	-2.5 to 2.5	Pass
				-10	3.70	-7.639	-0.0091	-2.5 to 2.5	Pass
				0	3.70	-5.336	-0.0064	-2.5 to 2.5	Pass
	847.5	15	0	10	3.70	-1.745	-0.0021	-2.5 to 2.5	Pass
				30	3.70	-6.766	-0.0081	-2.5 to 2.5	Pass
				40	3.70	-3.119	-0.0037	-2.5 to 2.5	Pass
				50	3.70	-8.726	-0.0104	-2.5 to 2.5	Pass
				20	3.30	-6.723	-0.0079	-2.5 to 2.5	Pass
					3.70	-4.821	-0.0057	-2.5 to 2.5	Pass
					4.00	-7.768	-0.0092	-2.5 to 2.5	Pass
				-30	3.70	-12.074	-0.0142	-2.5 to 2.5	Pass
				-20	3.70	-11.458	-0.0135	-2.5 to 2.5	Pass
				-10	3.70	-7.925	-0.0094	-2.5 to 2.5	Pass
				0	3.70	-5.765	-0.0068	-2.5 to 2.5	Pass
				10	3.70	-0.329	-0.0004	-2.5 to 2.5	Pass
				30	3.70	-7.067	-0.0083	-2.5 to 2.5	Pass
				40	3.70	-1.774	-0.0021	-2.5 to 2.5	Pass
				50	3.70	-0.615	-0.0007	-2.5 to 2.5	Pass

2.3 B26b_5MHz

2.3.1 Test Result

Band: 26b / 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	3.30	-12.245	-0.0148	-2.5 to 2.5	Pass
					3.70	-6.409	-0.0078	-2.5 to 2.5	Pass
					4.00	-5.364	-0.0065	-2.5 to 2.5	Pass
				-30	3.70	-6.223	-0.0075	-2.5 to 2.5	Pass
				-20	3.70	-7.911	-0.0096	-2.5 to 2.5	Pass
				-10	3.70	-6.337	-0.0077	-2.5 to 2.5	Pass
				0	3.70	-2.990	-0.0036	-2.5 to 2.5	Pass
				10	3.70	-8.340	-0.0101	-2.5 to 2.5	Pass
				30	3.70	-6.008	-0.0073	-2.5 to 2.5	Pass
				40	3.70	-4.277	-0.0052	-2.5 to 2.5	Pass
				50	3.70	-6.595	-0.0080	-2.5 to 2.5	Pass
	836.5	25	0	20	3.30	-3.390	-0.0041	-2.5 to 2.5	Pass
					3.70	-5.035	-0.0060	-2.5 to 2.5	Pass
					4.00	-2.589	-0.0031	-2.5 to 2.5	Pass
				-30	3.70	-4.606	-0.0055	-2.5 to 2.5	Pass
				-20	3.70	-4.106	-0.0049	-2.5 to 2.5	Pass
				-10	3.70	-1.616	-0.0019	-2.5 to 2.5	Pass
				0	3.70	-7.181	-0.0086	-2.5 to 2.5	Pass
				10	3.70	-7.839	-0.0094	-2.5 to 2.5	Pass
				30	3.70	-5.178	-0.0062	-2.5 to 2.5	Pass
				40	3.70	-6.766	-0.0081	-2.5 to 2.5	Pass
				50	3.70	-4.420	-0.0053	-2.5 to 2.5	Pass
	846.5	25	0	20	3.30	-9.384	-0.0111	-2.5 to 2.5	Pass
					3.70	-2.847	-0.0034	-2.5 to 2.5	Pass

16QAM	826.5	25	0		4.00	-7.138	-0.0084	-2.5 to 2.5	Pass
				-30	3.70	-7.968	-0.0094	-2.5 to 2.5	Pass
				-20	3.70	-10.643	-0.0126	-2.5 to 2.5	Pass
				-10	3.70	-4.935	-0.0058	-2.5 to 2.5	Pass
				0	3.70	-6.065	-0.0072	-2.5 to 2.5	Pass
				10	3.70	-6.723	-0.0079	-2.5 to 2.5	Pass
				30	3.70	-10.142	-0.0120	-2.5 to 2.5	Pass
				40	3.70	-4.134	-0.0049	-2.5 to 2.5	Pass
				50	3.70	-2.947	-0.0035	-2.5 to 2.5	Pass
				20	3.30	-3.433	-0.0042	-2.5 to 2.5	Pass
					3.70	-4.048	-0.0049	-2.5 to 2.5	Pass
					4.00	-7.739	-0.0094	-2.5 to 2.5	Pass
				-30	3.70	-7.739	-0.0094	-2.5 to 2.5	Pass
				-20	3.70	-5.364	-0.0065	-2.5 to 2.5	Pass
				-10	3.70	-5.908	-0.0071	-2.5 to 2.5	Pass
				0	3.70	-5.593	-0.0068	-2.5 to 2.5	Pass
				10	3.70	-7.610	-0.0092	-2.5 to 2.5	Pass
				30	3.70	-4.306	-0.0052	-2.5 to 2.5	Pass
				40	3.70	-7.682	-0.0093	-2.5 to 2.5	Pass
				50	3.70	-6.652	-0.0080	-2.5 to 2.5	Pass
16QAM	836.5	25	0	20	3.30	-6.566	-0.0078	-2.5 to 2.5	Pass
					3.70	-6.838	-0.0082	-2.5 to 2.5	Pass
					4.00	-4.706	-0.0056	-2.5 to 2.5	Pass
				-30	3.70	-4.606	-0.0055	-2.5 to 2.5	Pass
				-20	3.70	-4.020	-0.0048	-2.5 to 2.5	Pass
				-10	3.70	-5.808	-0.0069	-2.5 to 2.5	Pass
				0	3.70	-4.406	-0.0053	-2.5 to 2.5	Pass
				10	3.70	-7.668	-0.0092	-2.5 to 2.5	Pass
				30	3.70	-4.492	-0.0054	-2.5 to 2.5	Pass
				40	3.70	-9.212	-0.0110	-2.5 to 2.5	Pass
				50	3.70	-0.873	-0.0010	-2.5 to 2.5	Pass
				20	3.30	-3.433	-0.0041	-2.5 to 2.5	Pass
					3.70	-5.879	-0.0069	-2.5 to 2.5	Pass
					4.00	-6.480	-0.0077	-2.5 to 2.5	Pass
				-30	3.70	-11.230	-0.0133	-2.5 to 2.5	Pass
				-20	3.70	-5.851	-0.0069	-2.5 to 2.5	Pass
16QAM	846.5	25	0	-10	3.70	-2.875	-0.0034	-2.5 to 2.5	Pass
				0	3.70	-8.168	-0.0096	-2.5 to 2.5	Pass
				10	3.70	-7.882	-0.0093	-2.5 to 2.5	Pass
				30	3.70	-7.396	-0.0087	-2.5 to 2.5	Pass
				40	3.70	-5.937	-0.0070	-2.5 to 2.5	Pass
				50	3.70	-10.257	-0.0121	-2.5 to 2.5	Pass

2.4 B26b_10MHz

2.4.1 Test Result

Band: 26b / 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	3.30	-7.353	-0.0089	-2.5 to 2.5	Pass
					3.70	-6.094	-0.0074	-2.5 to 2.5	Pass
					4.00	-4.234	-0.0051	-2.5 to 2.5	Pass
				-30	3.70	-4.749	-0.0057	-2.5 to 2.5	Pass
				-20	3.70	-4.292	-0.0052	-2.5 to 2.5	Pass
				-10	3.70	-9.141	-0.0110	-2.5 to 2.5	Pass
				0	3.70	-9.499	-0.0115	-2.5 to 2.5	Pass

16QAM	836.5	50	0	10	3.70	-7.138	-0.0086	-2.5 to 2.5	Pass
				30	3.70	-6.108	-0.0074	-2.5 to 2.5	Pass
				40	3.70	-4.306	-0.0052	-2.5 to 2.5	Pass
				50	3.70	-7.524	-0.0091	-2.5 to 2.5	Pass
				20	3.30	-7.367	-0.0088	-2.5 to 2.5	Pass
					3.70	-5.250	-0.0063	-2.5 to 2.5	Pass
					4.00	-3.705	-0.0044	-2.5 to 2.5	Pass
				-30	3.70	-4.005	-0.0048	-2.5 to 2.5	Pass
				-20	3.70	-4.950	-0.0059	-2.5 to 2.5	Pass
				-10	3.70	-6.409	-0.0077	-2.5 to 2.5	Pass
				0	3.70	-8.655	-0.0103	-2.5 to 2.5	Pass
				10	3.70	-0.715	-0.0009	-2.5 to 2.5	Pass
				30	3.70	-3.161	-0.0038	-2.5 to 2.5	Pass
				40	3.70	-4.063	-0.0049	-2.5 to 2.5	Pass
				50	3.70	-3.691	-0.0044	-2.5 to 2.5	Pass
	844	50	0	20	3.30	-4.663	-0.0055	-2.5 to 2.5	Pass
					3.70	-9.584	-0.0114	-2.5 to 2.5	Pass
					4.00	-7.482	-0.0089	-2.5 to 2.5	Pass
				-30	3.70	-3.619	-0.0043	-2.5 to 2.5	Pass
				-20	3.70	-6.480	-0.0077	-2.5 to 2.5	Pass
				-10	3.70	-6.881	-0.0082	-2.5 to 2.5	Pass
				0	3.70	-5.779	-0.0068	-2.5 to 2.5	Pass
				10	3.70	-6.924	-0.0082	-2.5 to 2.5	Pass
				30	3.70	-4.263	-0.0051	-2.5 to 2.5	Pass
				40	3.70	-5.479	-0.0065	-2.5 to 2.5	Pass
				50	3.70	-5.121	-0.0061	-2.5 to 2.5	Pass
	829	50	0	20	3.30	-7.138	-0.0086	-2.5 to 2.5	Pass
					3.70	-9.828	-0.0119	-2.5 to 2.5	Pass
					4.00	-8.268	-0.0100	-2.5 to 2.5	Pass
				-30	3.70	-4.234	-0.0051	-2.5 to 2.5	Pass
				-20	3.70	-6.251	-0.0075	-2.5 to 2.5	Pass
				-10	3.70	-6.838	-0.0082	-2.5 to 2.5	Pass
				0	3.70	-4.663	-0.0056	-2.5 to 2.5	Pass
				10	3.70	-3.476	-0.0042	-2.5 to 2.5	Pass
				30	3.70	-2.718	-0.0033	-2.5 to 2.5	Pass
				40	3.70	-4.706	-0.0057	-2.5 to 2.5	Pass
				50	3.70	-4.005	-0.0053	-2.5 to 2.5	Pass
	836.5	50	0	20	3.30	-2.418	-0.0029	-2.5 to 2.5	Pass
					3.70	-3.834	-0.0046	-2.5 to 2.5	Pass
					4.00	-6.967	-0.0083	-2.5 to 2.5	Pass
				-30	3.70	-6.237	-0.0075	-2.5 to 2.5	Pass
				-20	3.70	-7.596	-0.0091	-2.5 to 2.5	Pass
				-10	3.70	-2.360	-0.0028	-2.5 to 2.5	Pass
				0	3.70	-6.094	-0.0073	-2.5 to 2.5	Pass
				10	3.70	-9.570	-0.0114	-2.5 to 2.5	Pass
				30	3.70	-7.596	-0.0091	-2.5 to 2.5	Pass
				40	3.70	-5.722	-0.0068	-2.5 to 2.5	Pass
				50	3.70	-4.678	-0.0056	-2.5 to 2.5	Pass
	844	50	0	20	3.30	-5.751	-0.0068	-2.5 to 2.5	Pass
					3.70	-7.467	-0.0088	-2.5 to 2.5	Pass
					4.00	-4.749	-0.0056	-2.5 to 2.5	Pass
				-30	3.70	-6.809	-0.0081	-2.5 to 2.5	Pass
				-20	3.70	-4.120	-0.0049	-2.5 to 2.5	Pass
				-10	3.70	-5.980	-0.0071	-2.5 to 2.5	Pass
				0	3.70	-5.407	-0.0064	-2.5 to 2.5	Pass
				10	3.70	-6.194	-0.0073	-2.5 to 2.5	Pass
				30	3.70	-6.194	-0.0073	-2.5 to 2.5	Pass
				40	3.70	-4.935	-0.0058	-2.5 to 2.5	Pass
				50	3.70	-3.676	-0.0044	-2.5 to 2.5	Pass



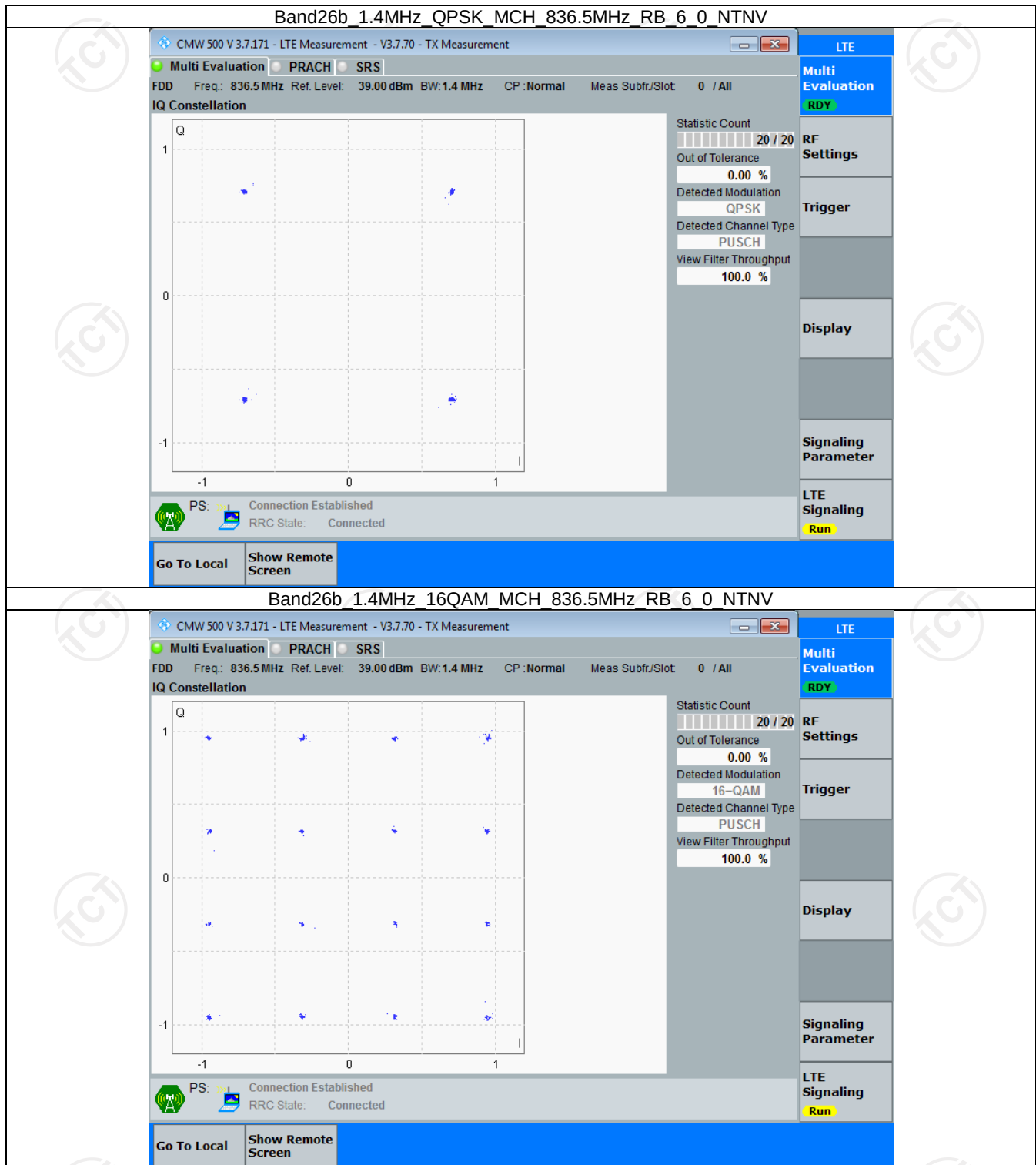
3. Modulation Characteristics

3.1 B26b_1.4MHz

3.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph



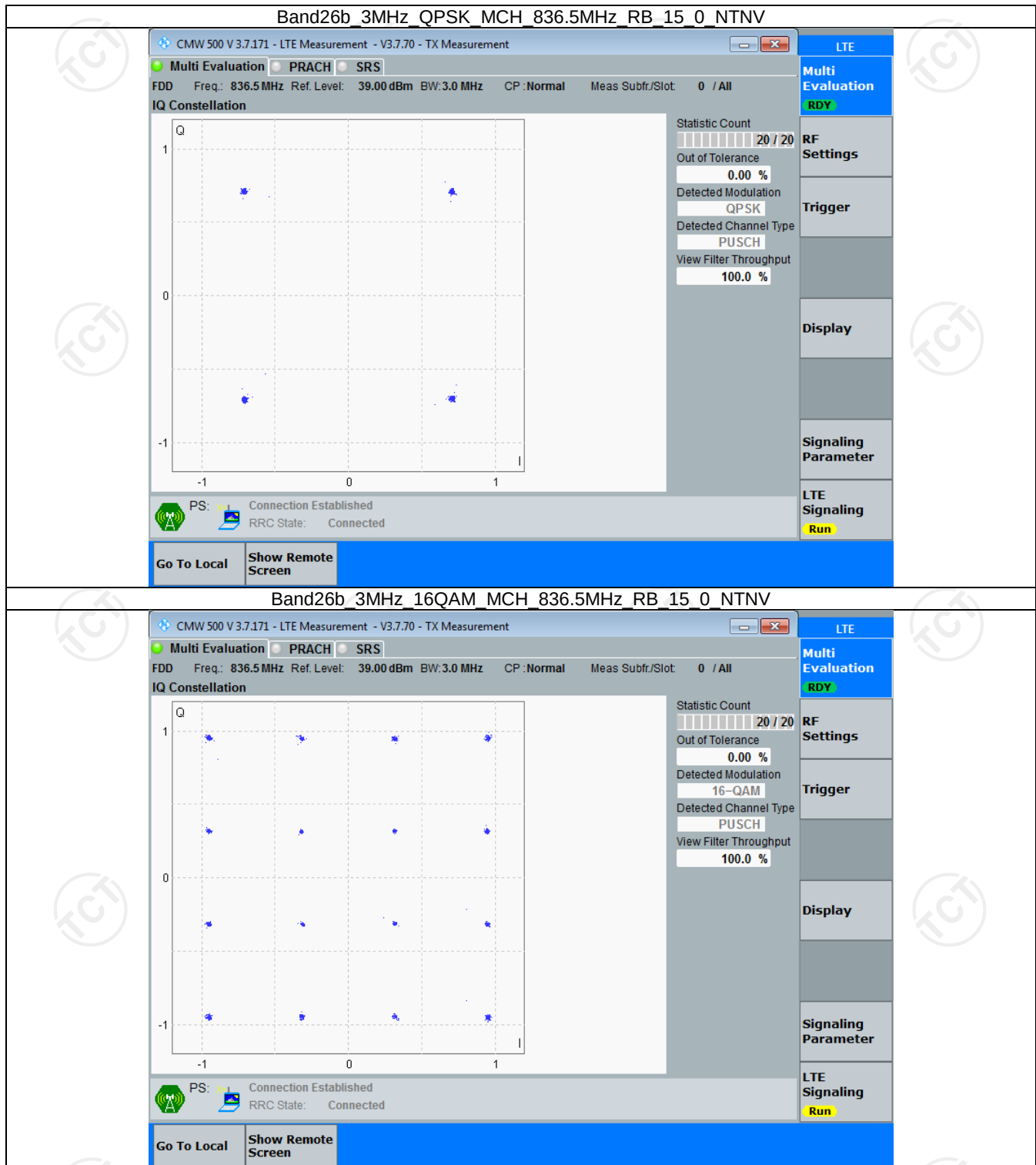


3.2 B26b_3MHz

3.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	836.5	15	0	Refer To Test Graph	Pass
16QAM	836.5	15	0	Refer To Test Graph	Pass

3.2.2 Test Graph

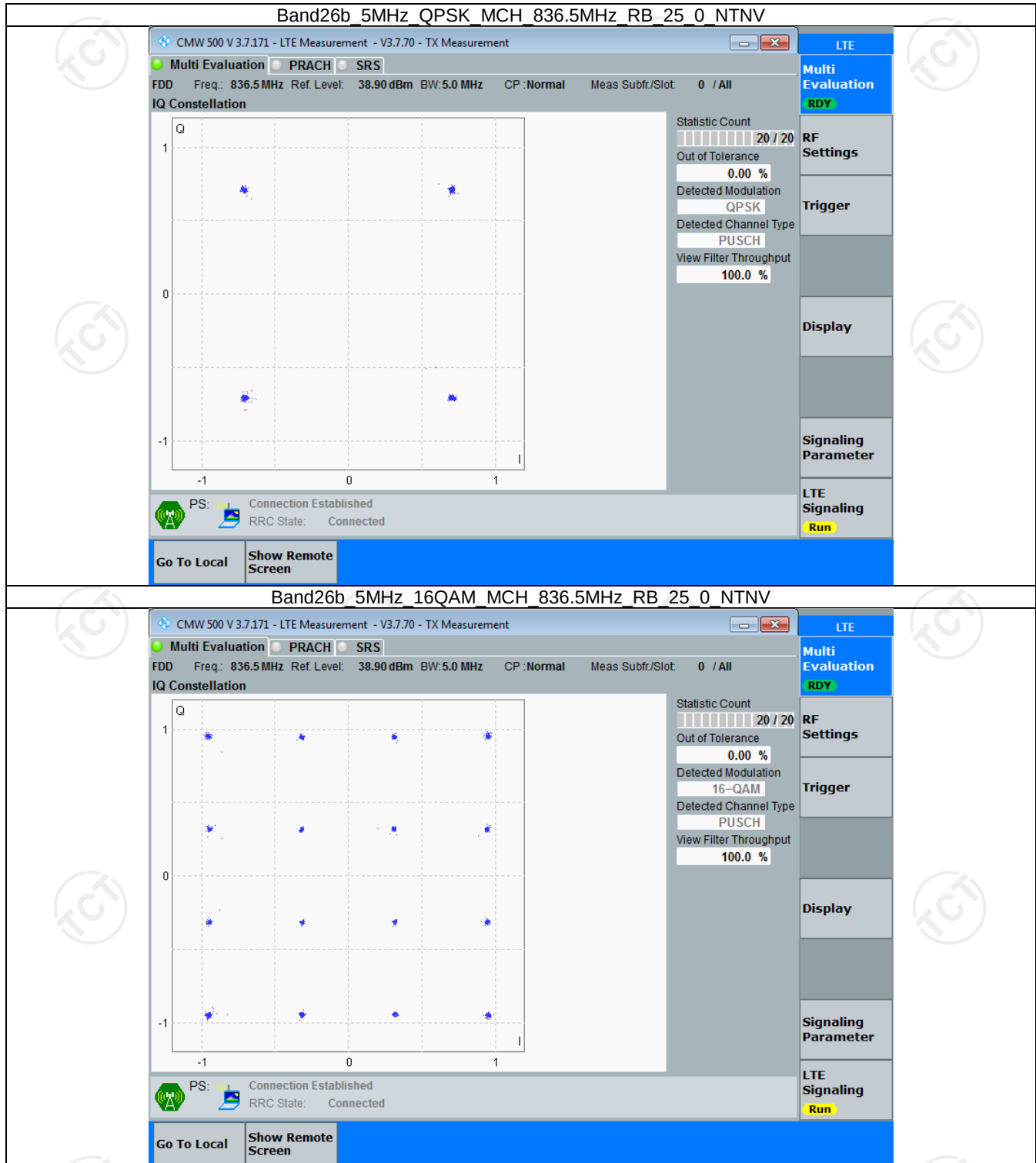


3.3 B26b_5MHz

3.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	Verdict
		Size	Offset	Result	Limit
QPSK	836.5	25	0	Refer To Test Graph	Pass
16QAM	836.5	25	0	Refer To Test Graph	Pass

3.3.2 Test Graph





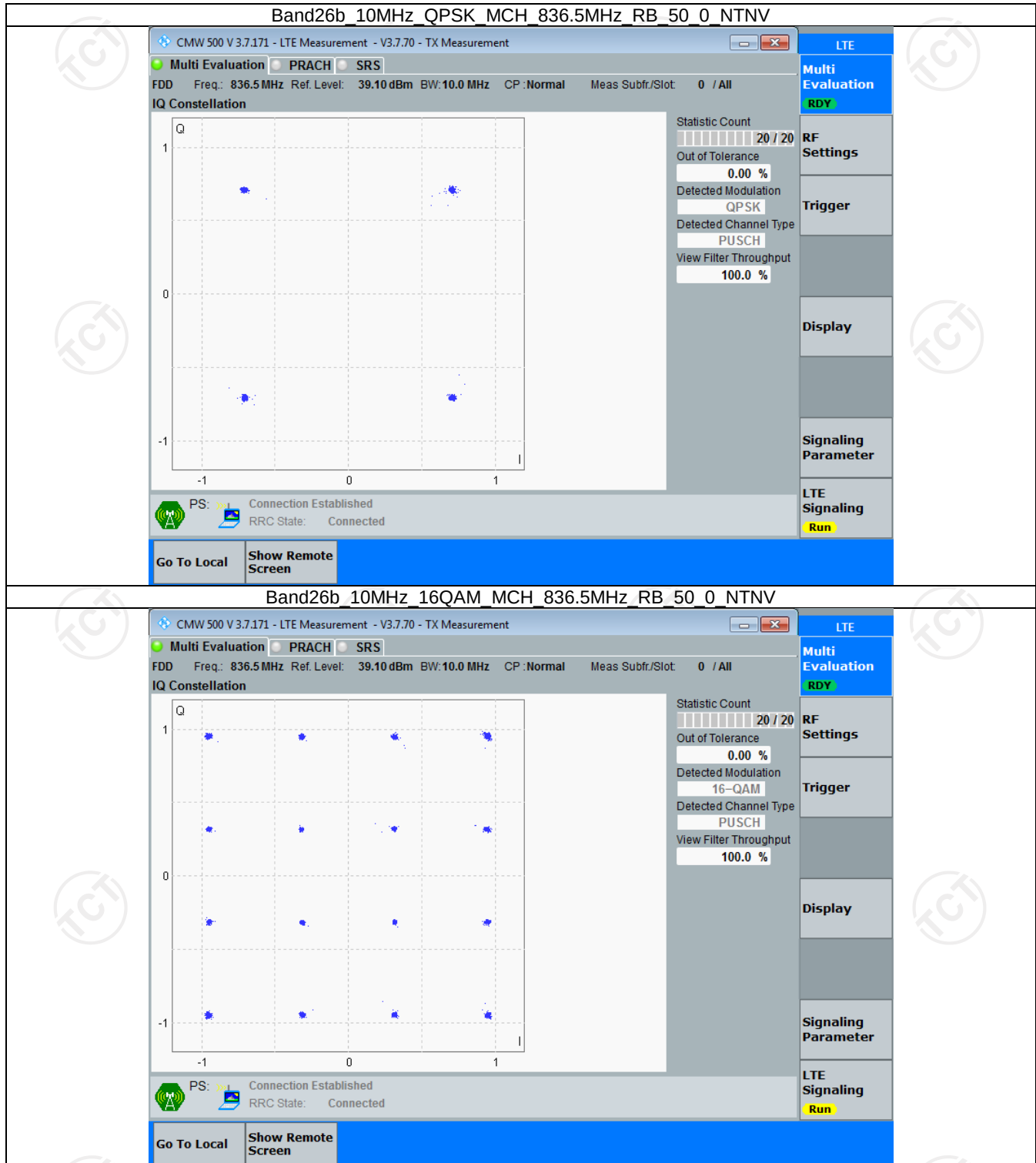
3.4 B26b_10MHz

3.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNv					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	836.5	50	0	Refer To Test Graph	Pass
16QAM	836.5	50	0	Refer To Test Graph	Pass



3.4.2 Test Graph



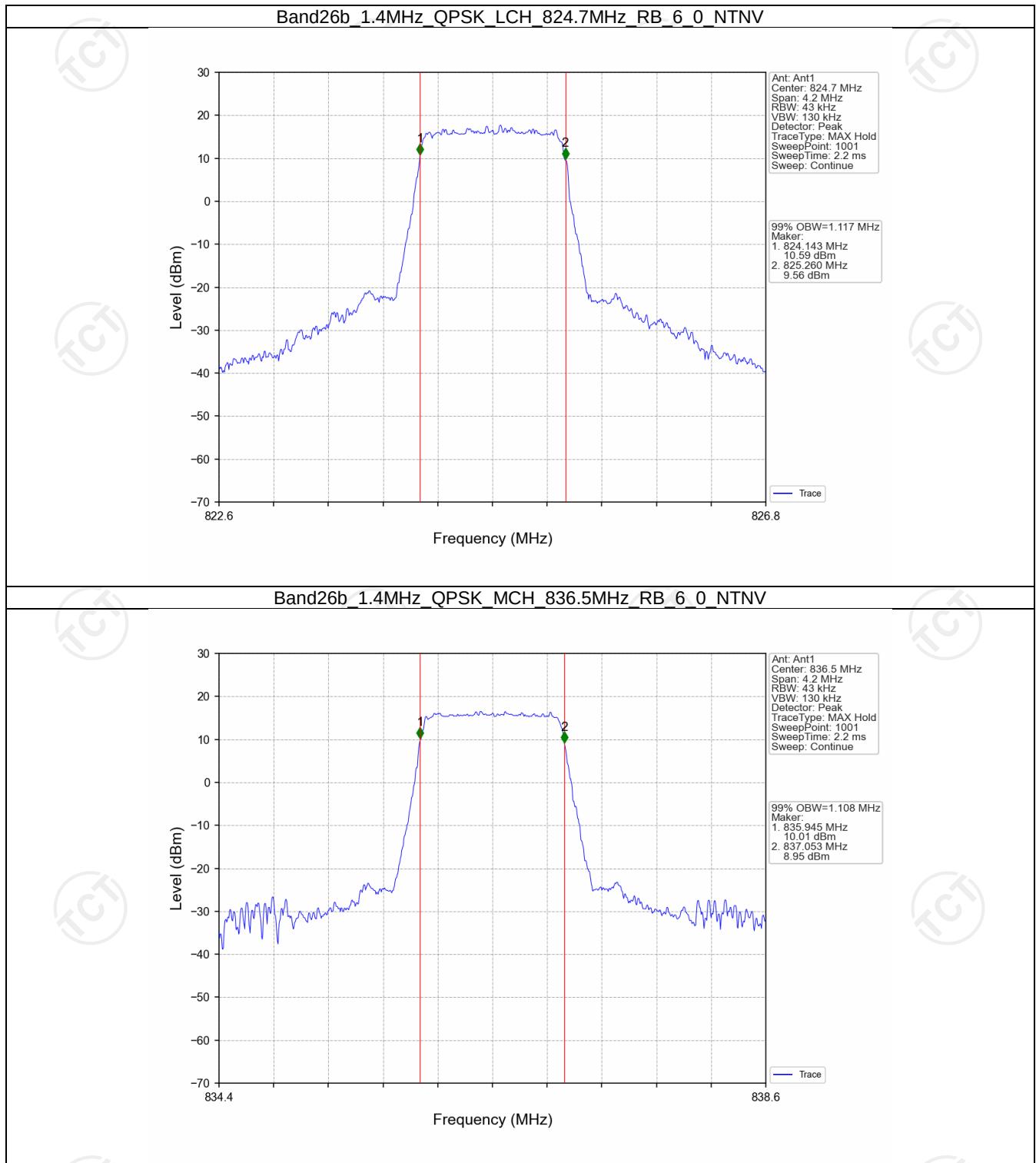
4. 99% & 26dB Bandwidth

4.1 Band26b_OBW

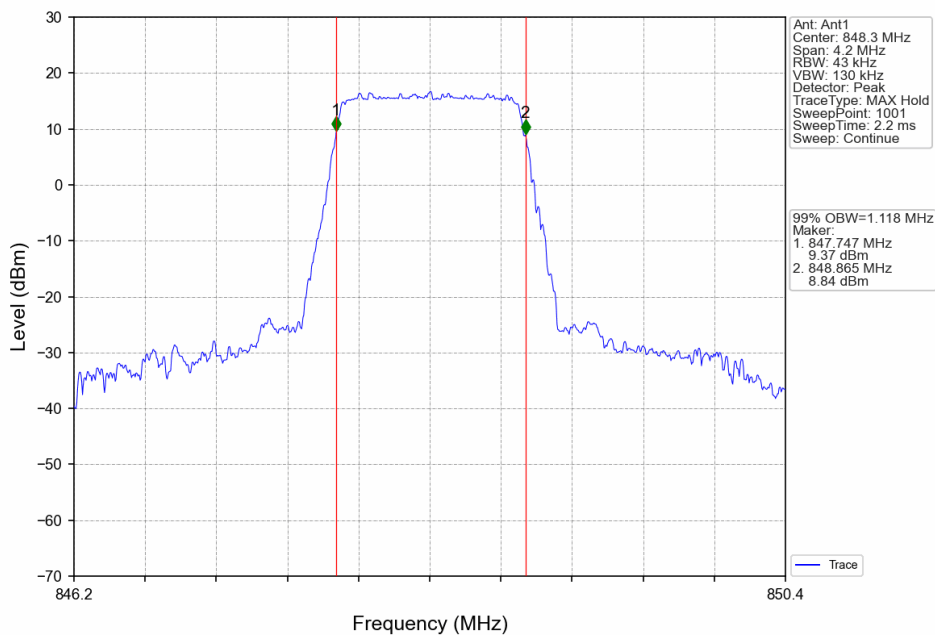
4.1.1 Test Result

Band: 26b / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.117	Pass
		836.5	6	0	1.108	Pass
		848.3	6	0	1.118	Pass
	16QAM	824.7	6	0	1.110	Pass
		836.5	6	0	1.112	Pass
		848.3	6	0	1.108	Pass
3	QPSK	825.5	15	0	2.714	Pass
		836.5	15	0	2.735	Pass
		847.5	15	0	2.727	Pass
	16QAM	825.5	15	0	2.724	Pass
		836.5	15	0	2.724	Pass
		847.5	15	0	2.715	Pass
5	QPSK	826.5	25	0	4.551	Pass
		836.5	25	0	4.545	Pass
		846.5	25	0	4.539	Pass
	16QAM	826.5	25	0	4.530	Pass
		836.5	25	0	4.551	Pass
		846.5	25	0	4.534	Pass
10	QPSK	829	50	0	9.061	Pass
		836.5	50	0	9.056	Pass
		844	50	0	9.032	Pass
	16QAM	829	50	0	9.066	Pass
		836.5	50	0	9.031	Pass
		844	50	0	9.031	Pass

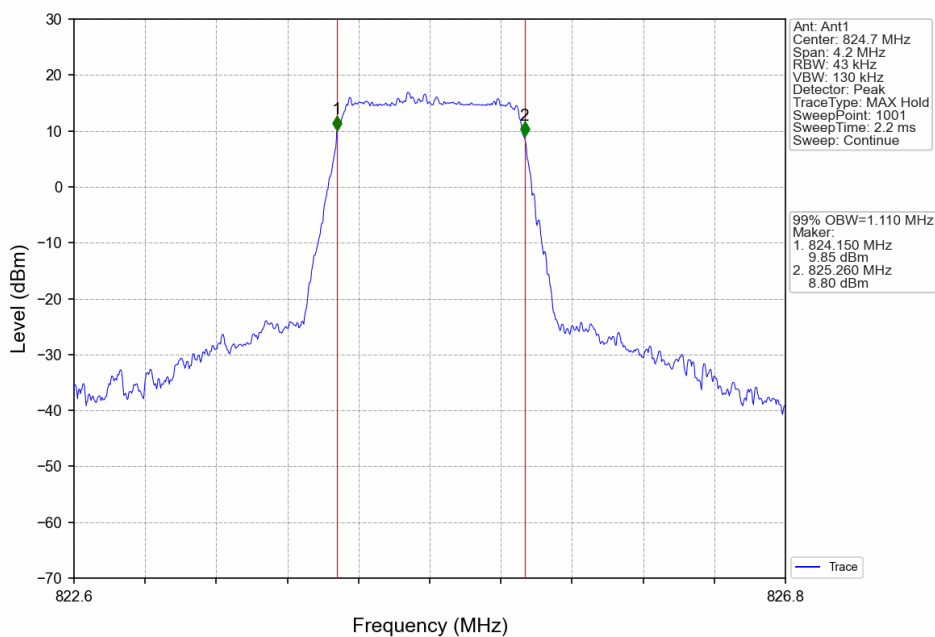
4.1.2 Test Graph



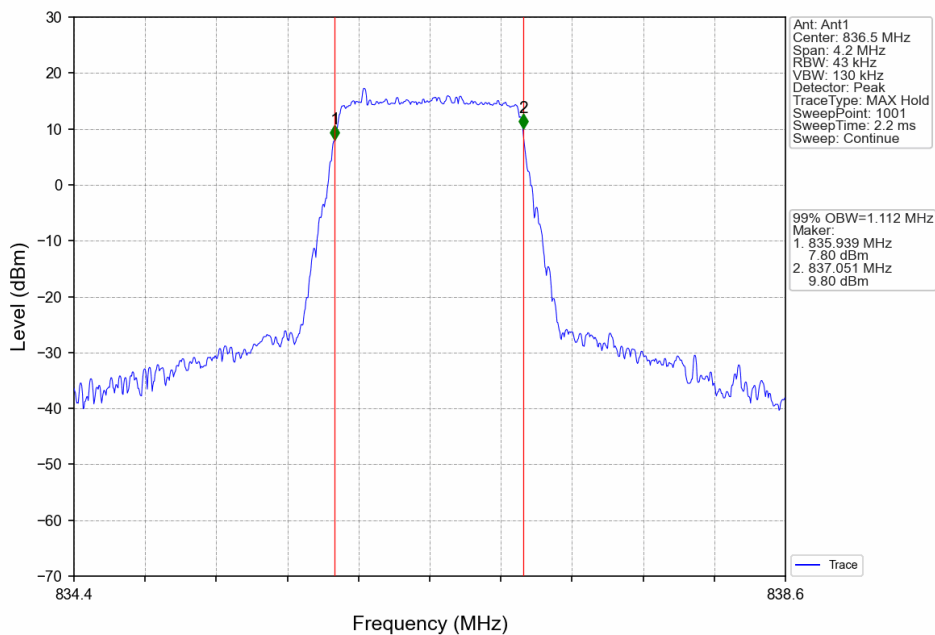
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



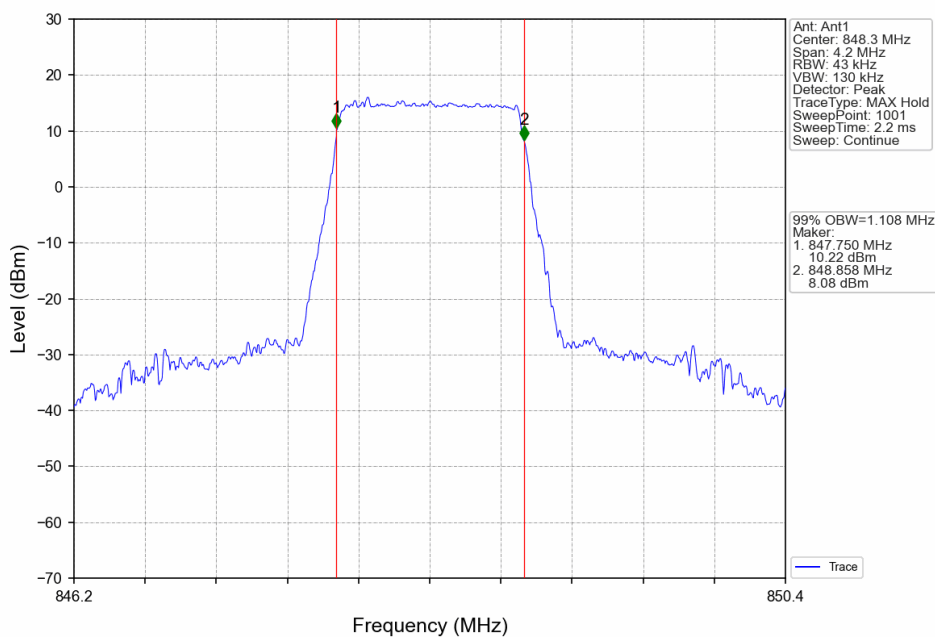
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



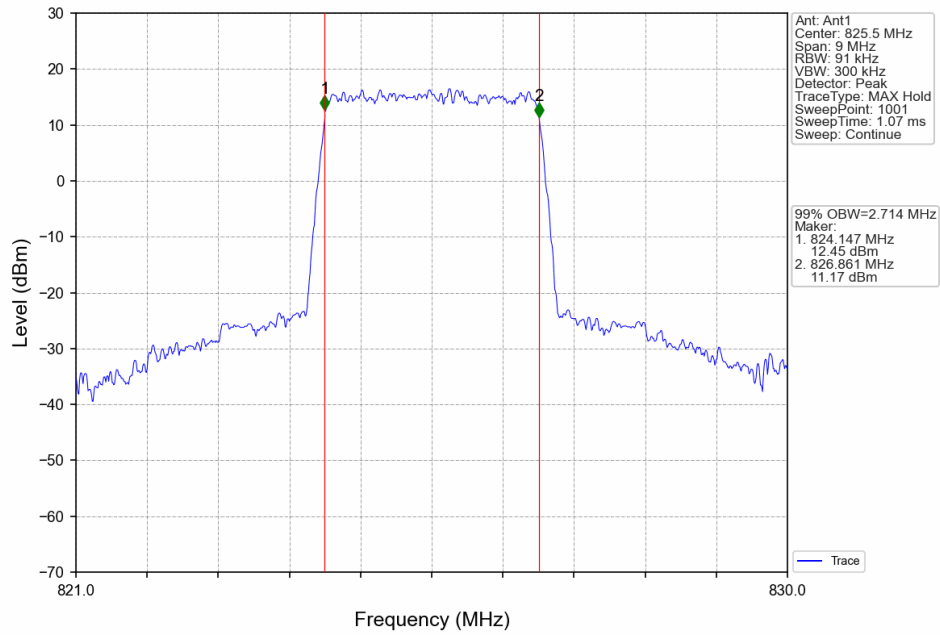
Band26b 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTN



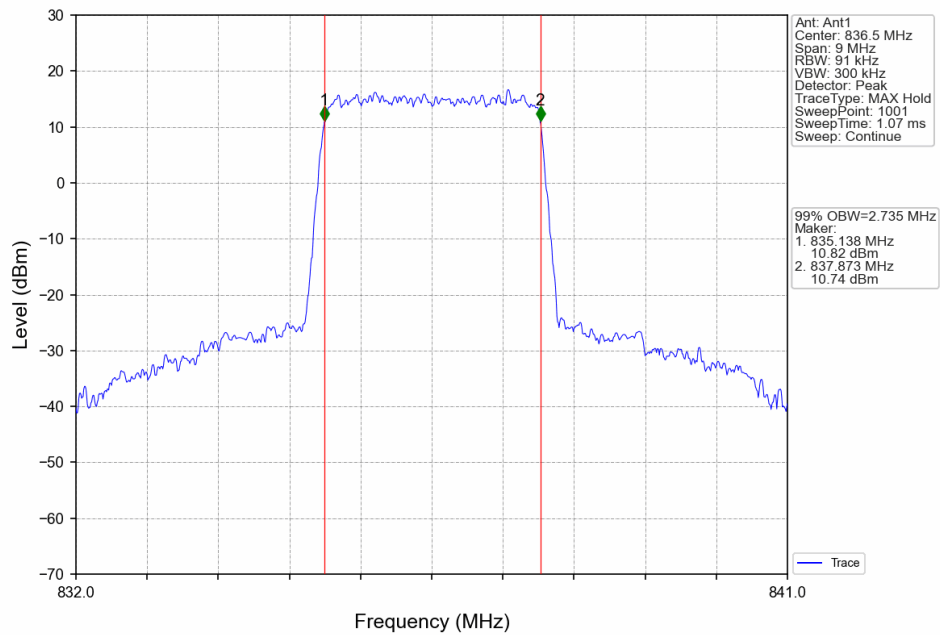
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTN



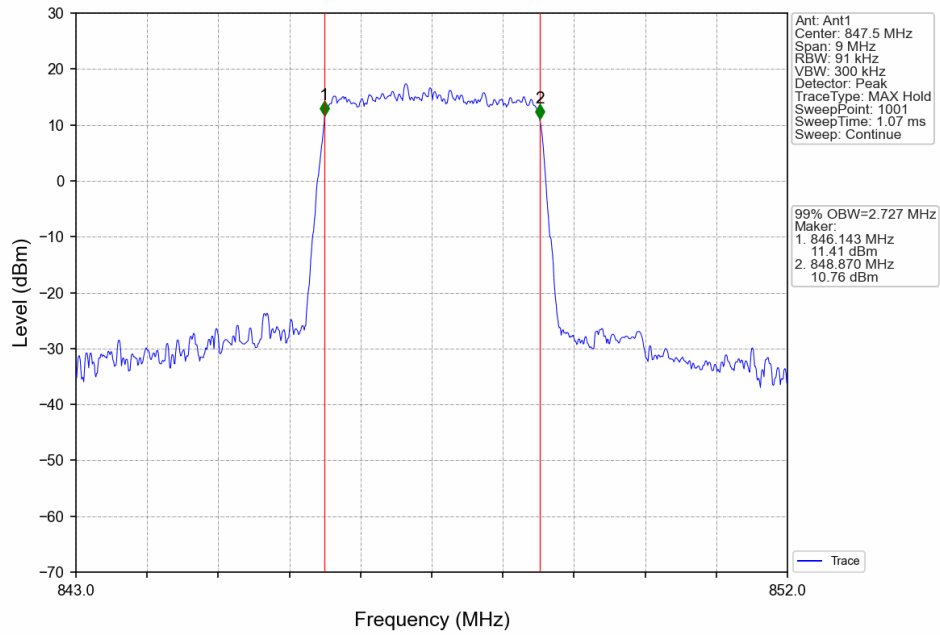
Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV



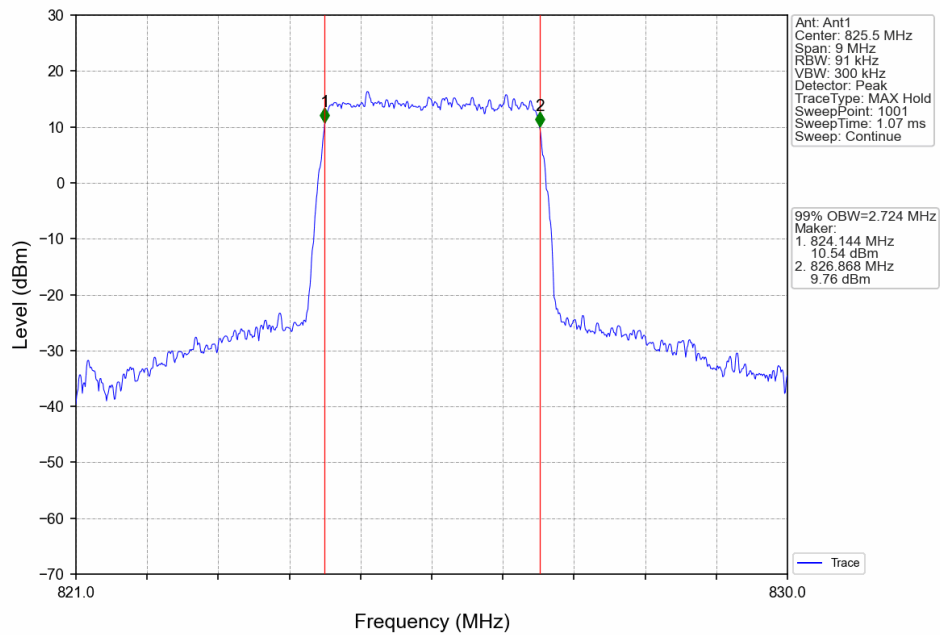
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



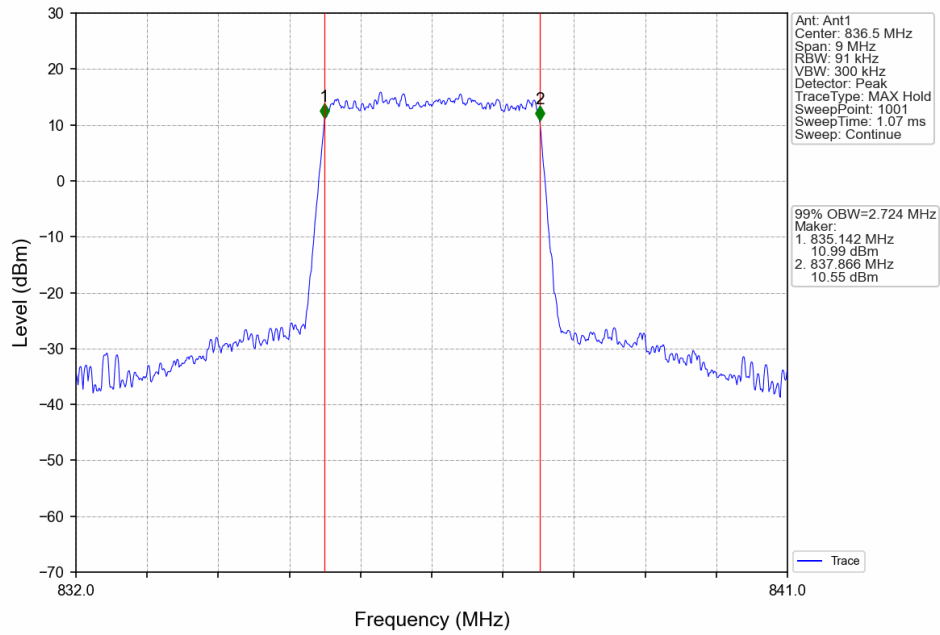
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



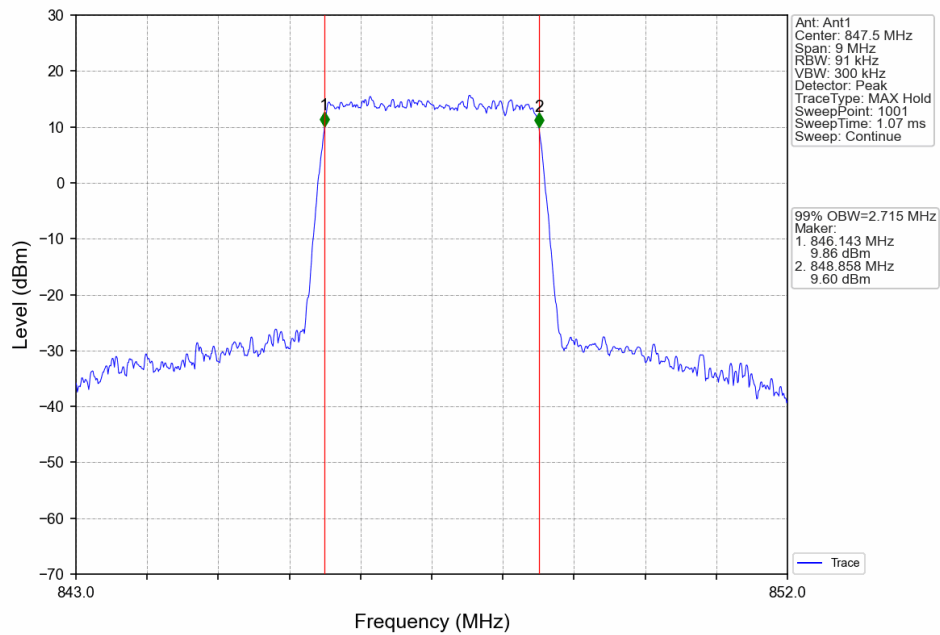
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



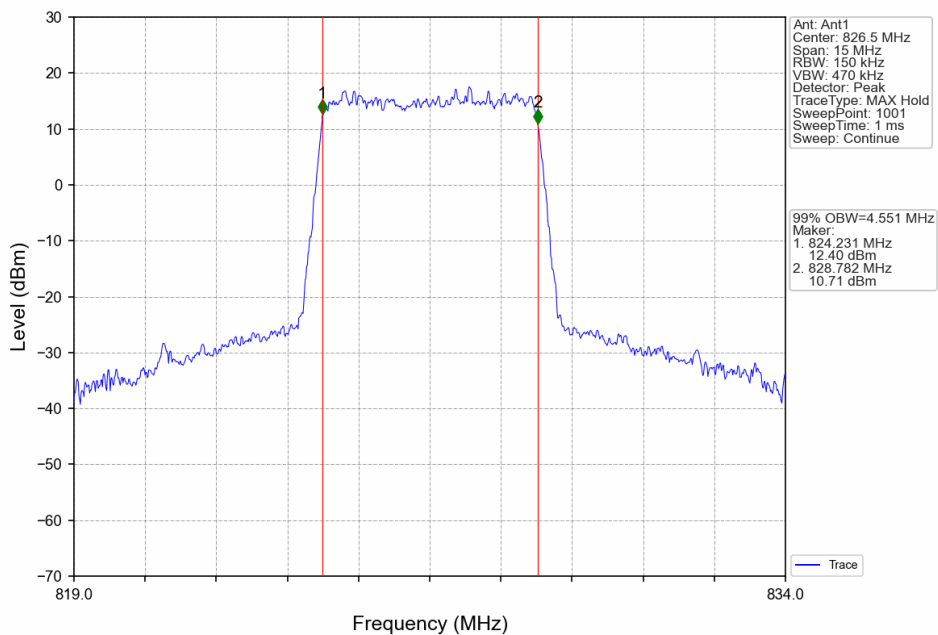
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



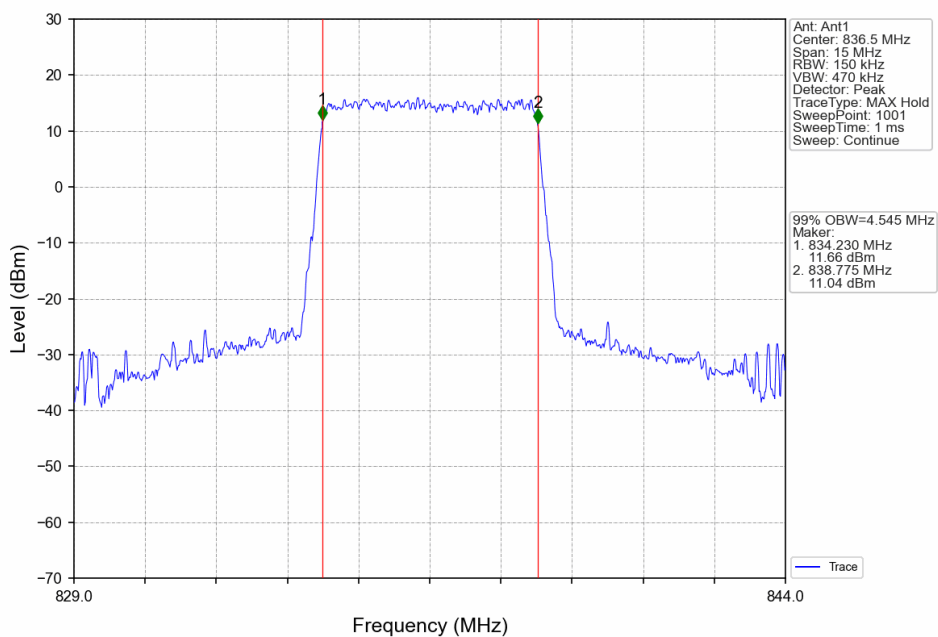
Band26b 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



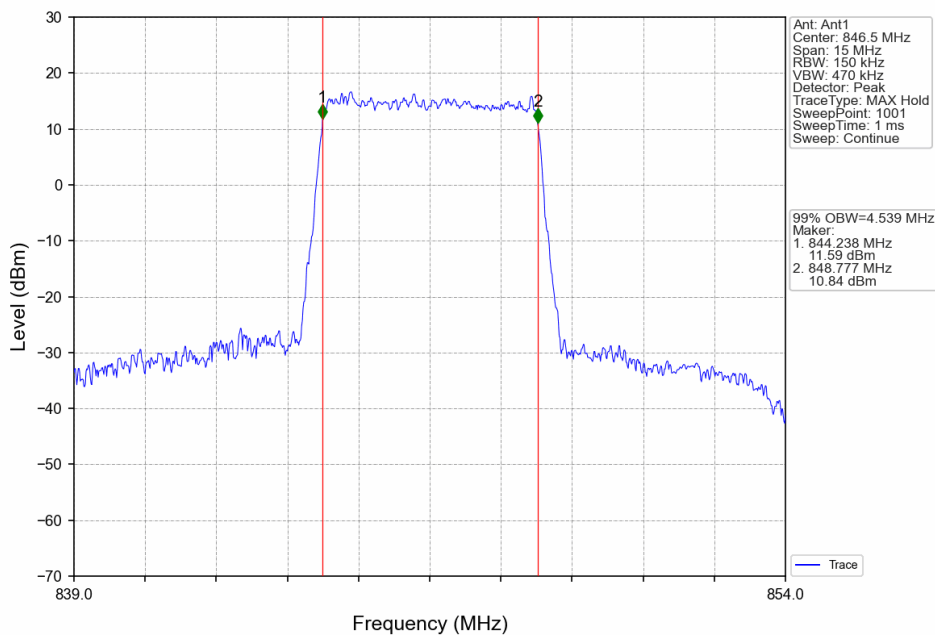
Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV



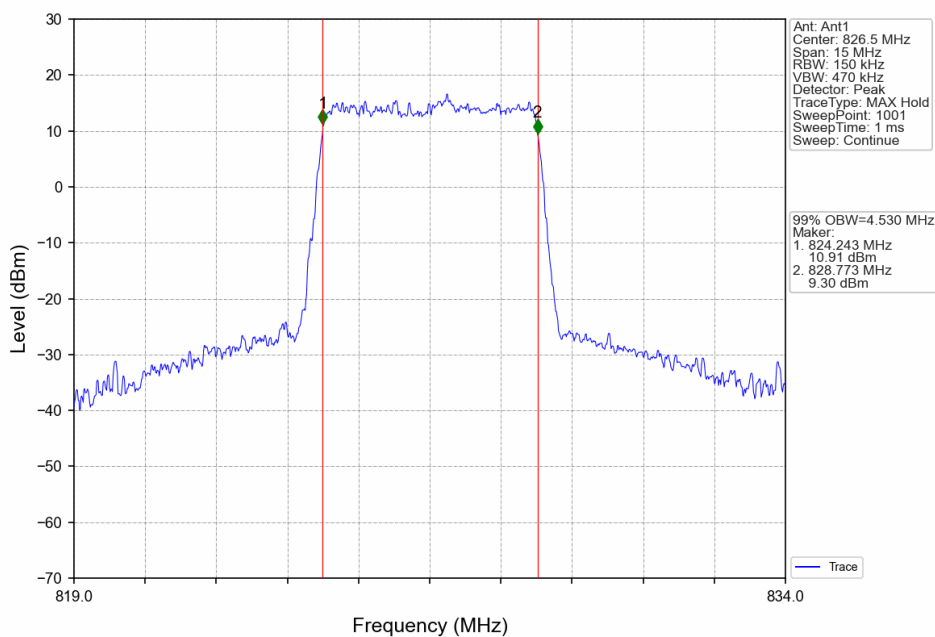
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



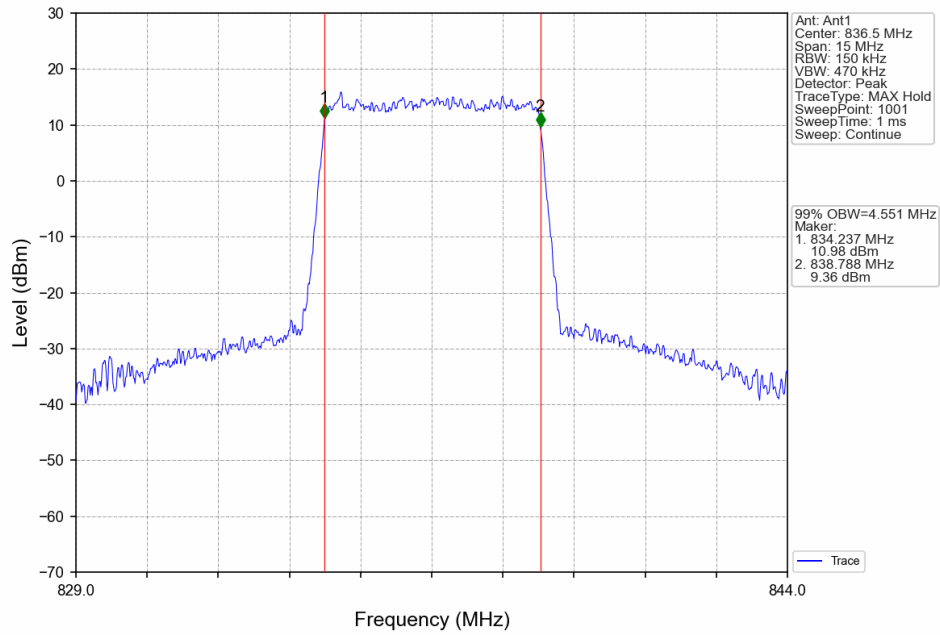
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



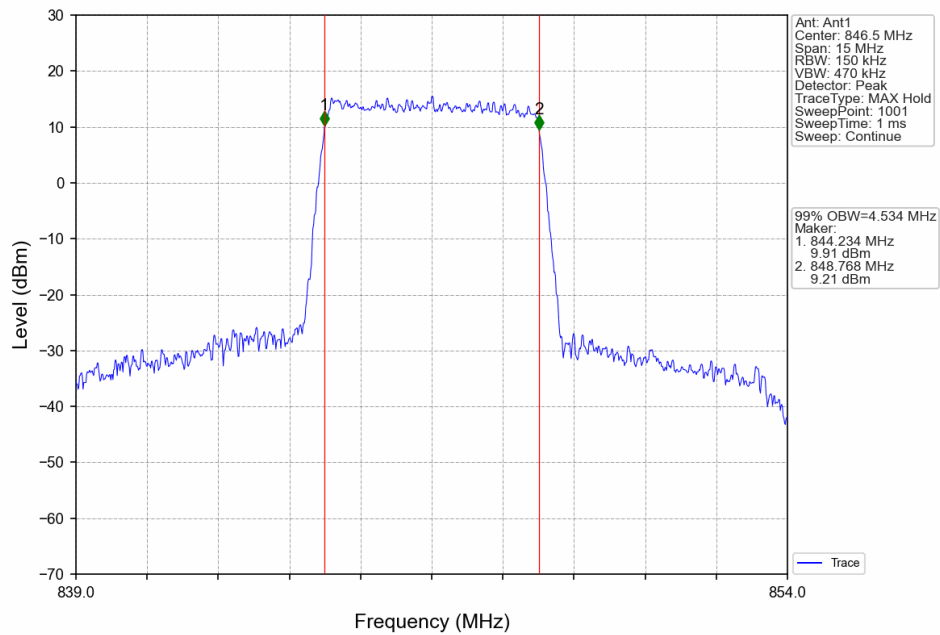
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



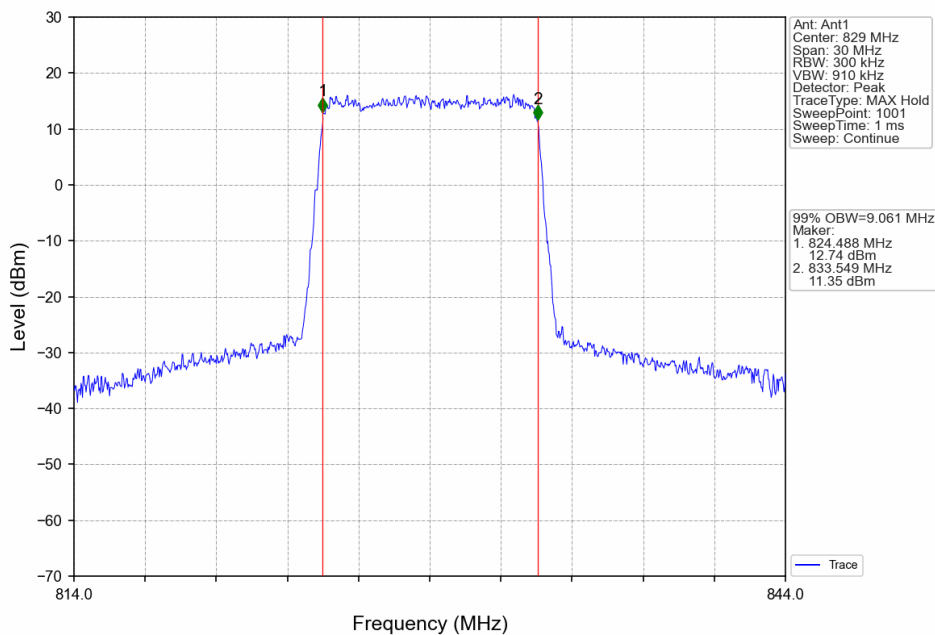
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTN



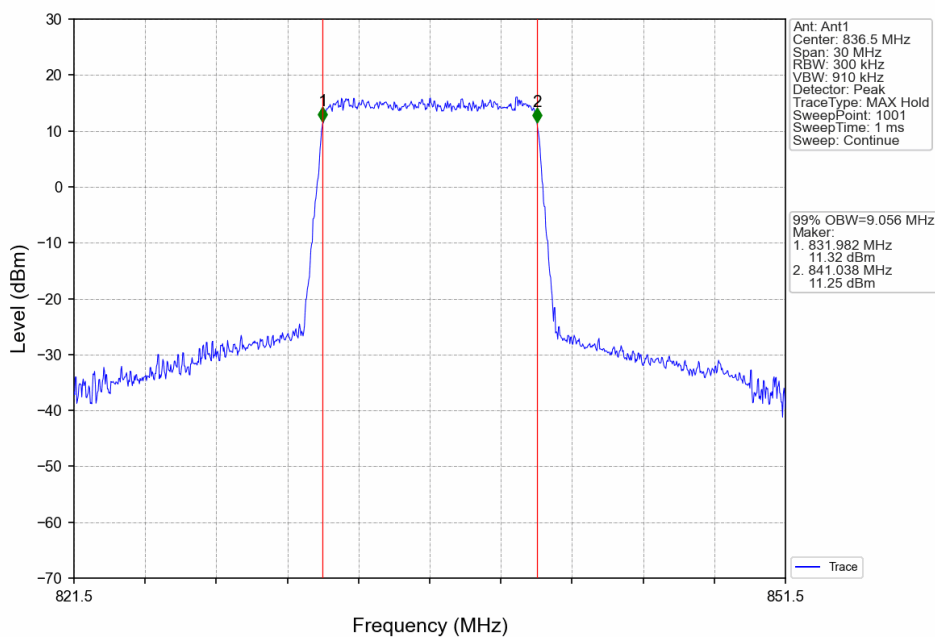
Band26b 5MHz 16QAM HCH 846.5MHz RB 25 0 NTN



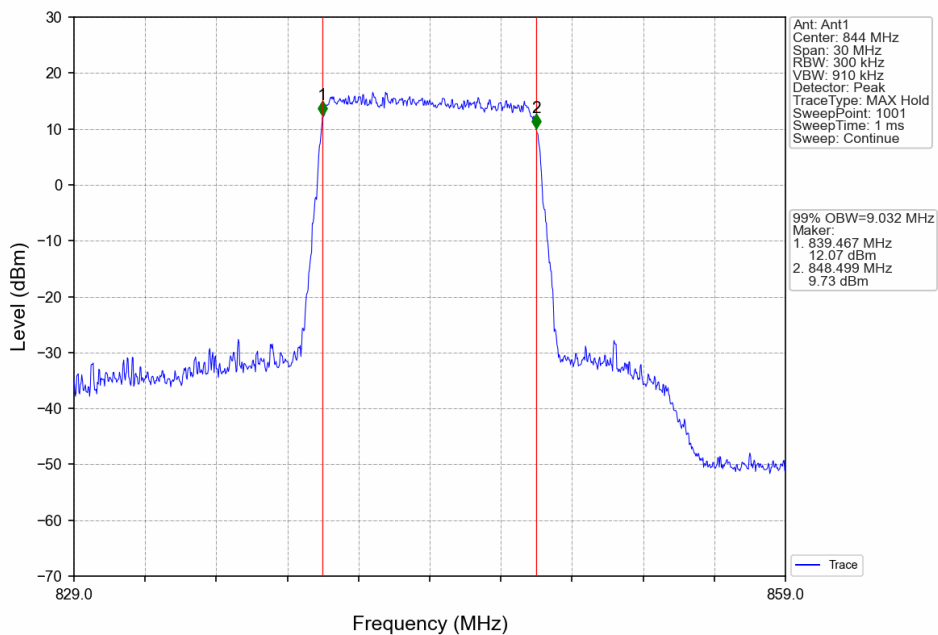
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



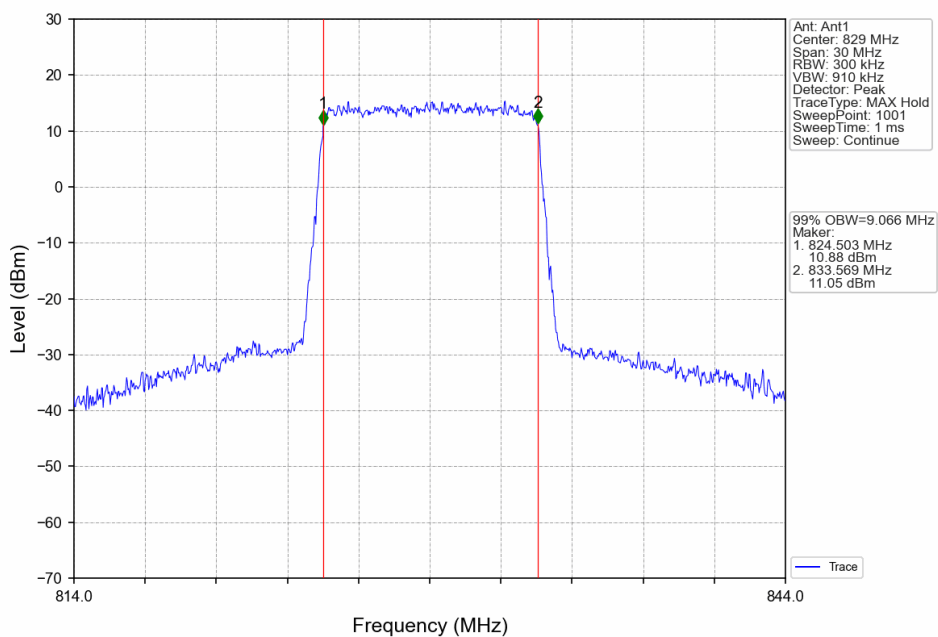
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



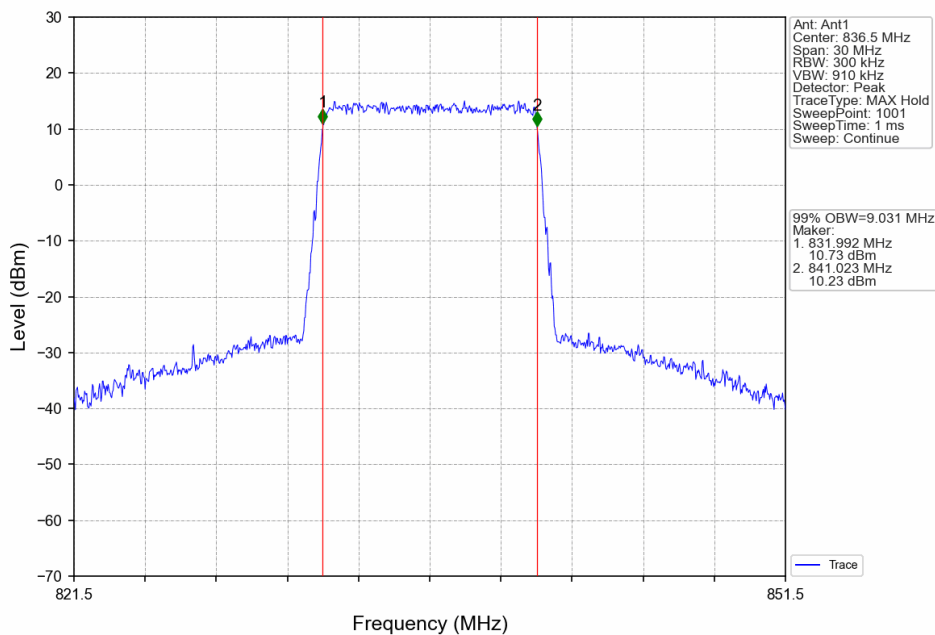
Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTV



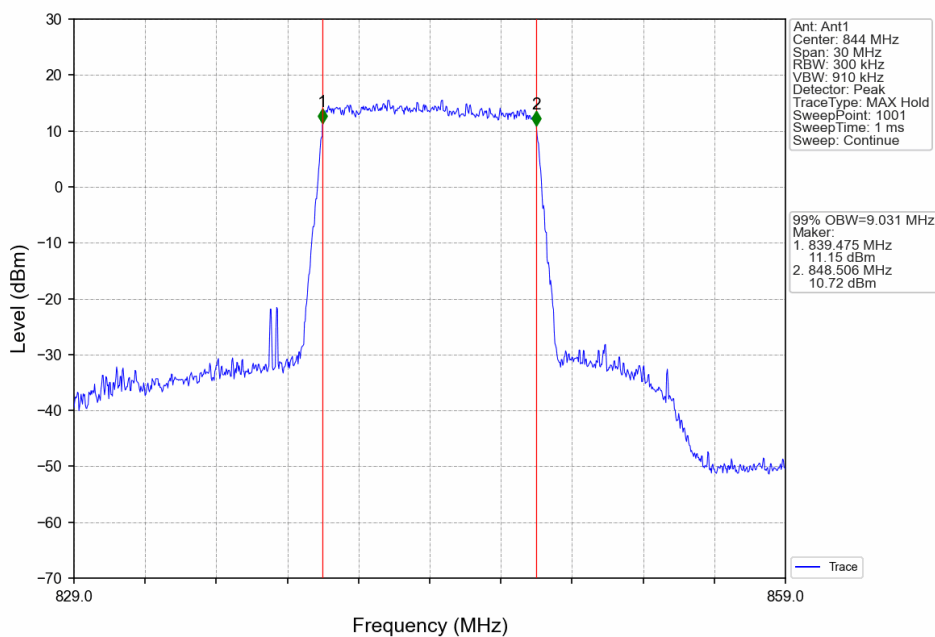
Band26b 10MHz 16QAM LCH 829MHz RB 50 0 NTV



Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

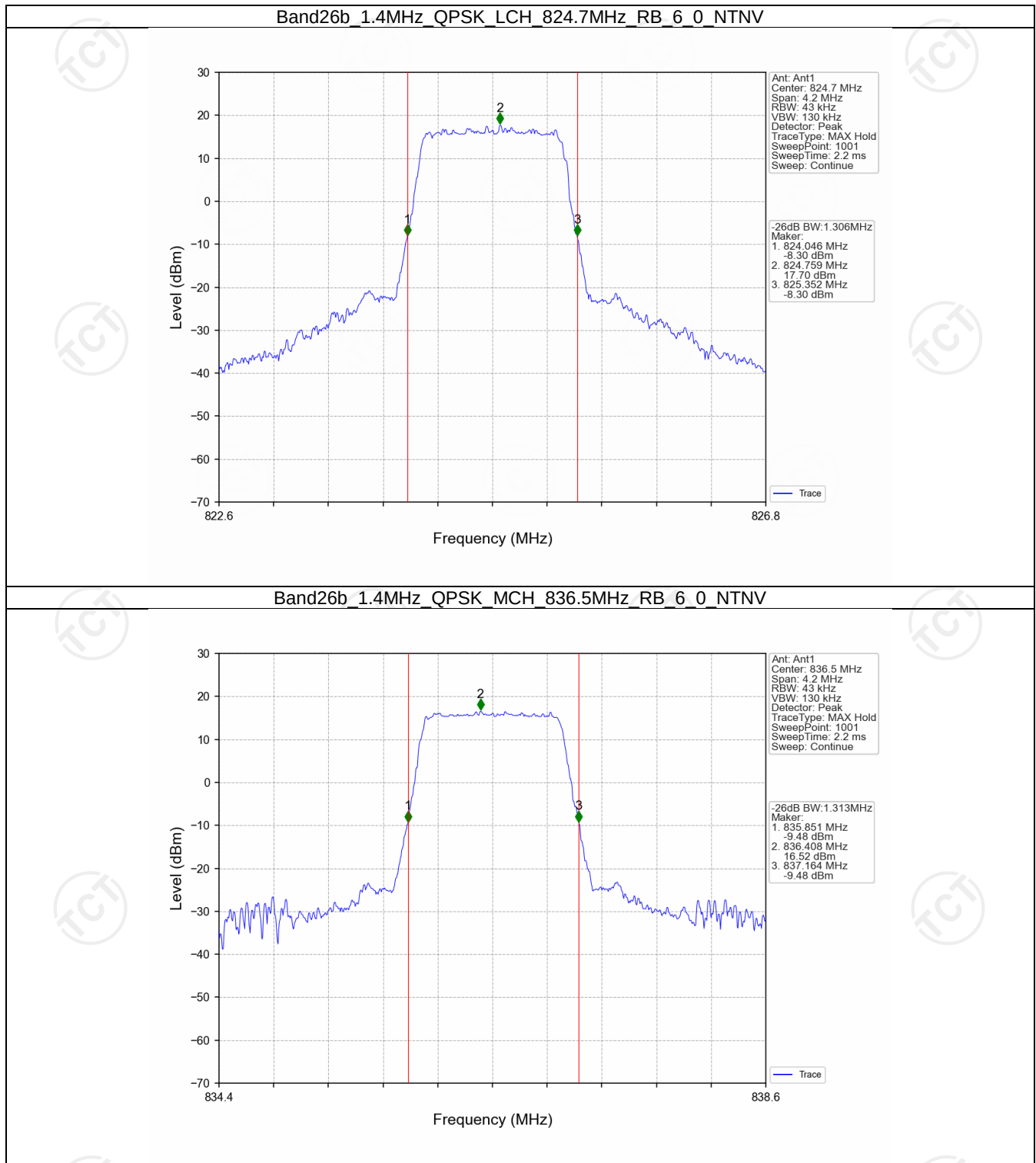


4.2 Band26b_XDB

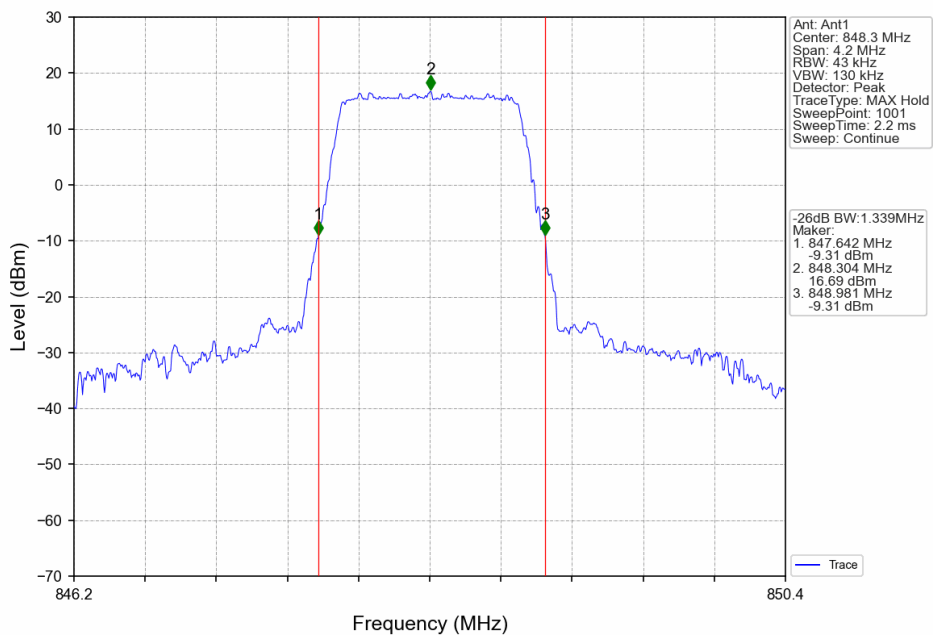
4.2.1 Test Result

Band: 26b / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.306	Pass
		836.5	6	0	1.313	Pass
		848.3	6	0	1.339	Pass
	16QAM	824.7	6	0	1.310	Pass
		836.5	6	0	1.321	Pass
		848.3	6	0	1.314	Pass
3	QPSK	825.5	15	0	3.006	Pass
		836.5	15	0	2.999	Pass
		847.5	15	0	2.980	Pass
	16QAM	825.5	15	0	3.008	Pass
		836.5	15	0	2.979	Pass
		847.5	15	0	3.001	Pass
5	QPSK	826.5	25	0	5.019	Pass
		836.5	25	0	5.037	Pass
		846.5	25	0	4.997	Pass
	16QAM	826.5	25	0	5.007	Pass
		836.5	25	0	5.012	Pass
		846.5	25	0	5.040	Pass
10	QPSK	829	50	0	9.893	Pass
		836.5	50	0	9.938	Pass
		844	50	0	9.918	Pass
	16QAM	829	50	0	9.888	Pass
		836.5	50	0	9.950	Pass
		844	50	0	9.927	Pass

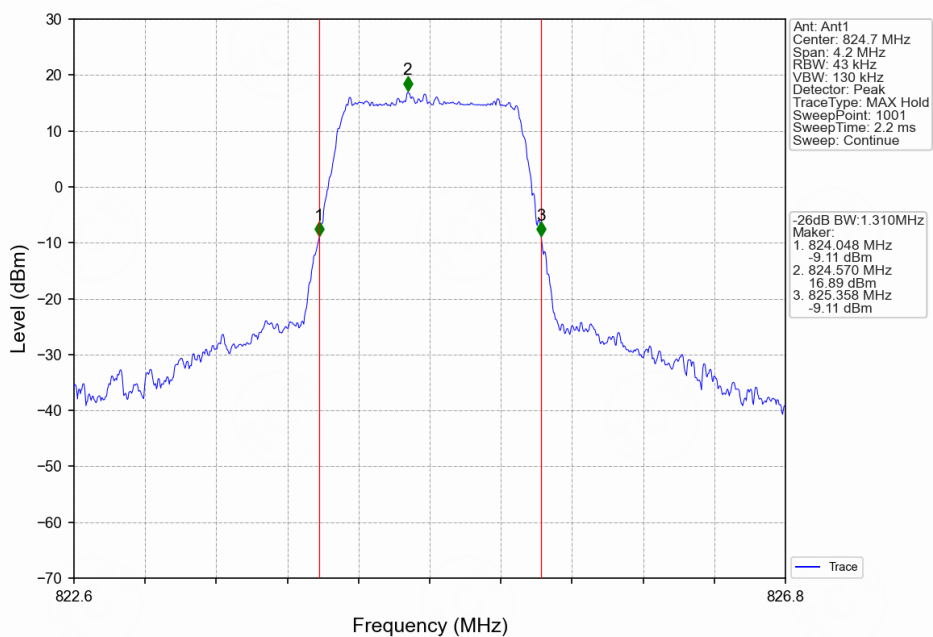
4.2.2 Test Graph



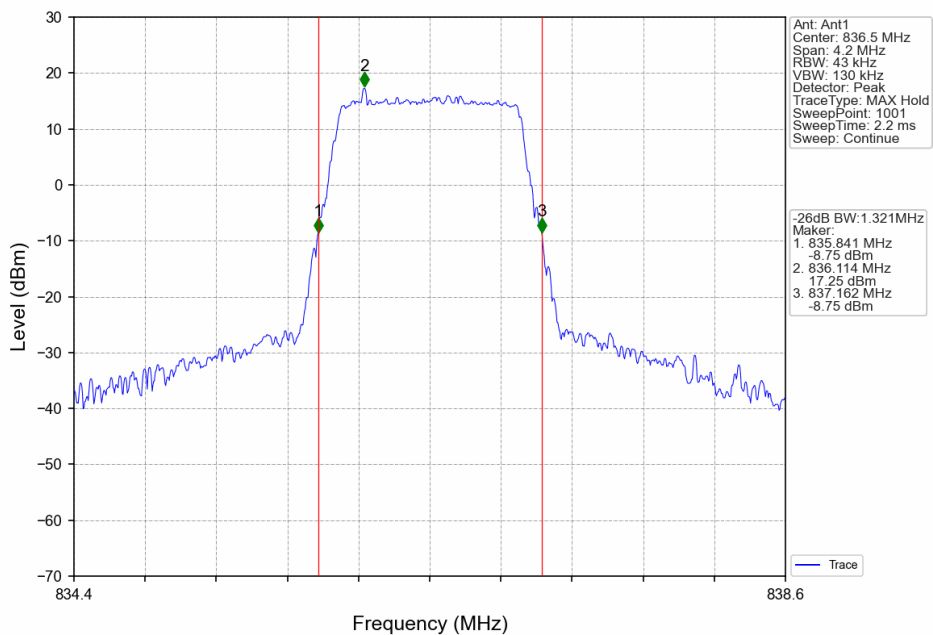
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



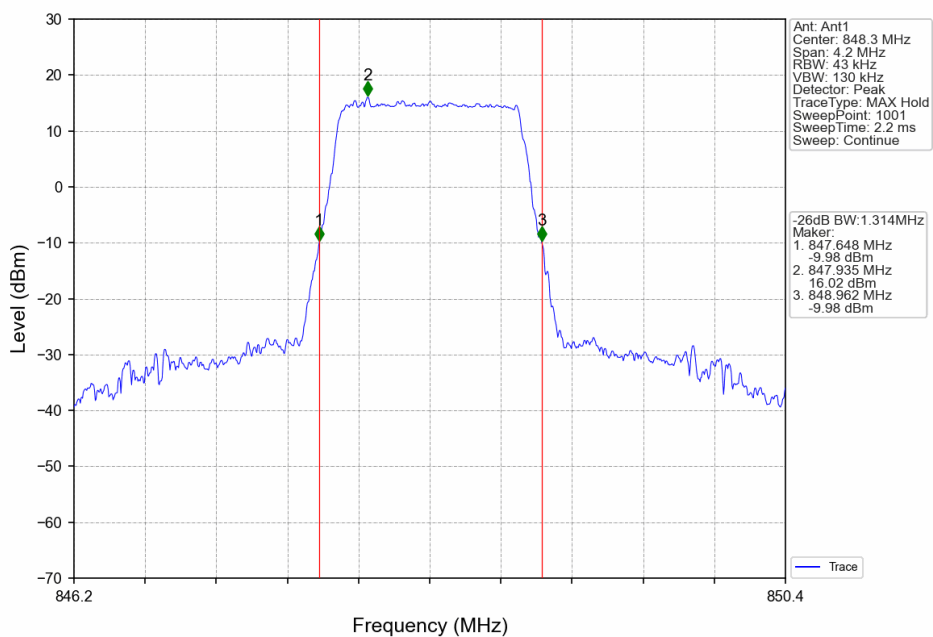
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



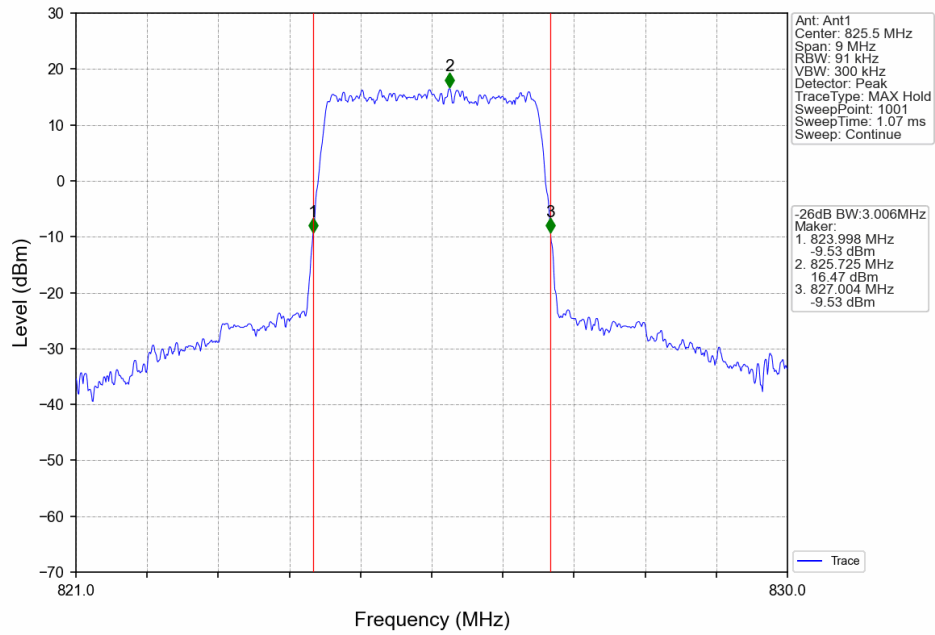
Band26b 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTN



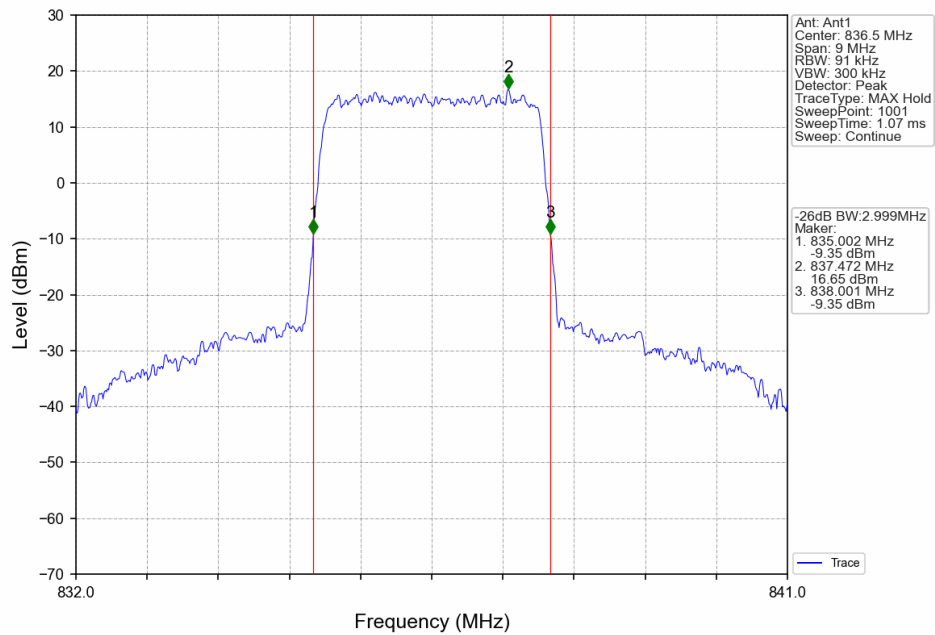
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTN



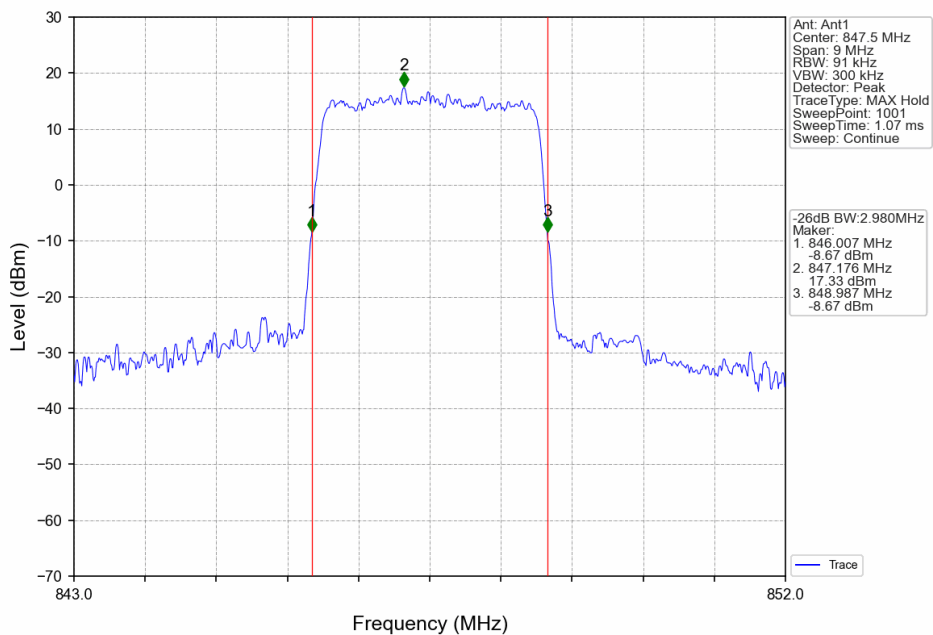
Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV



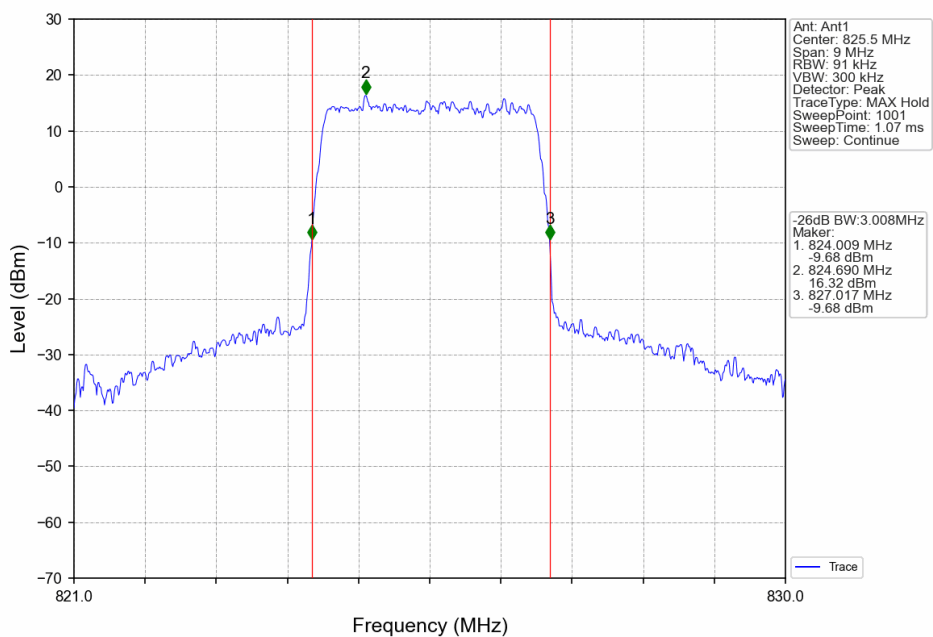
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



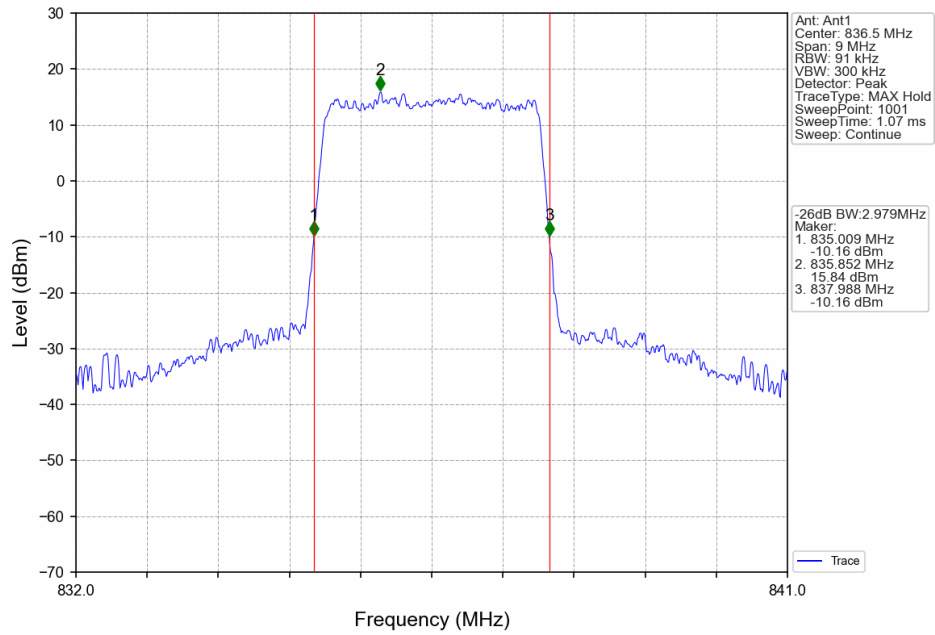
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



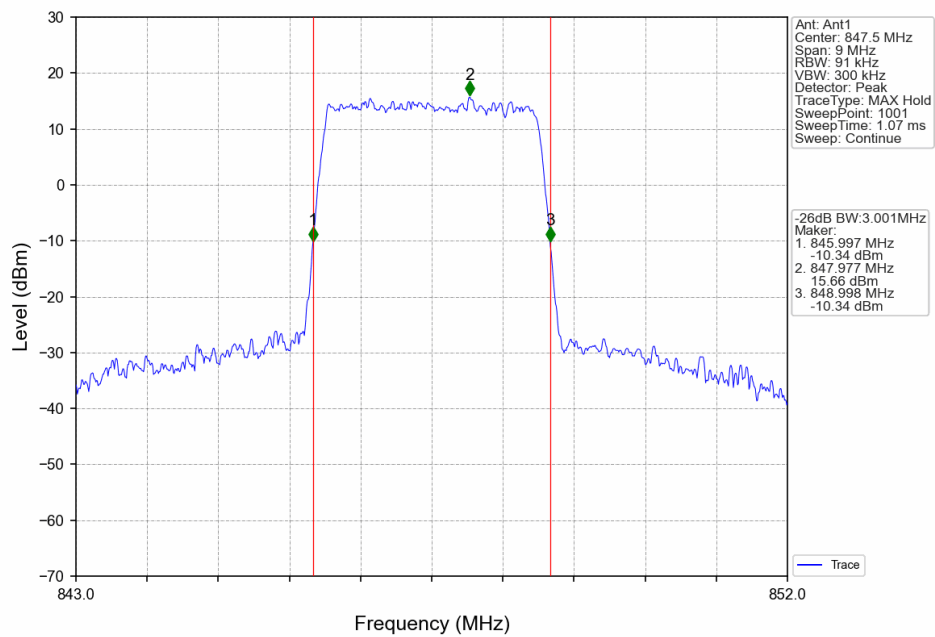
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



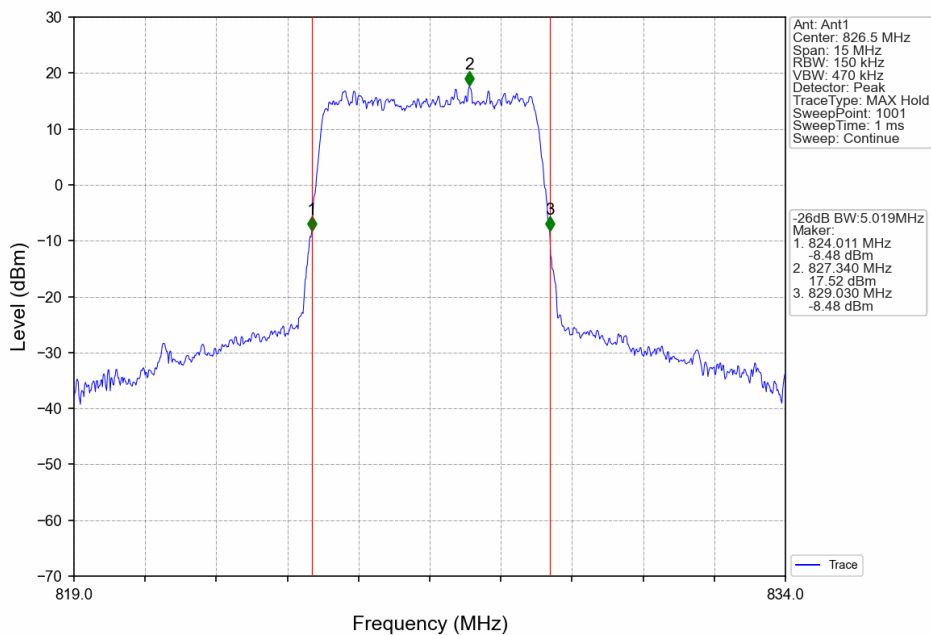
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



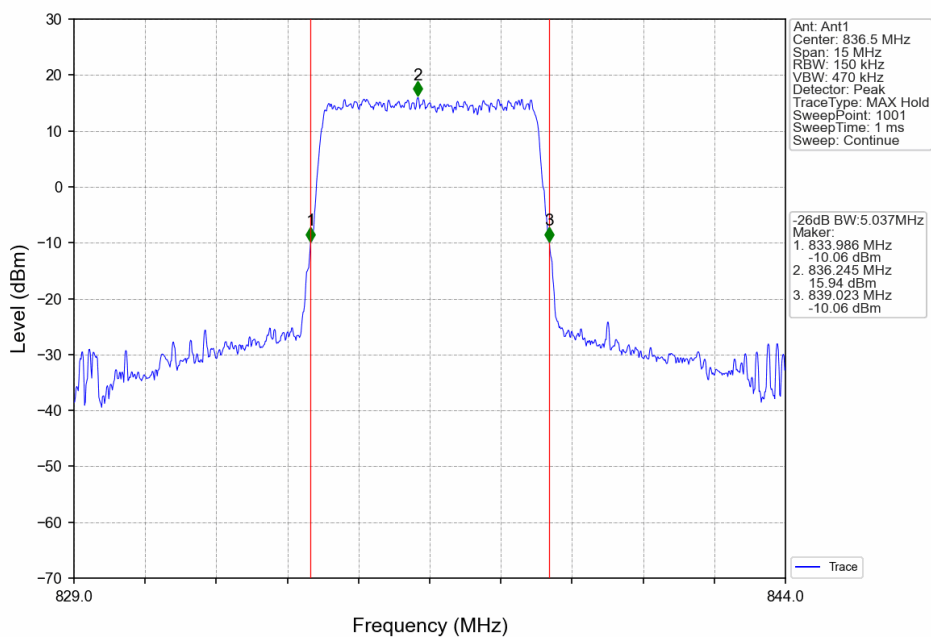
Band26b 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



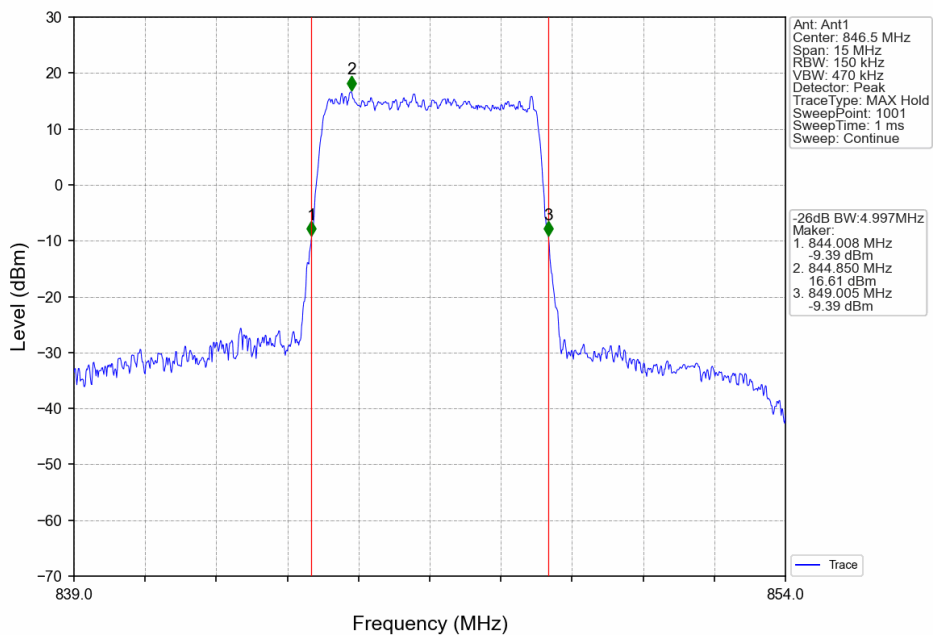
Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTN



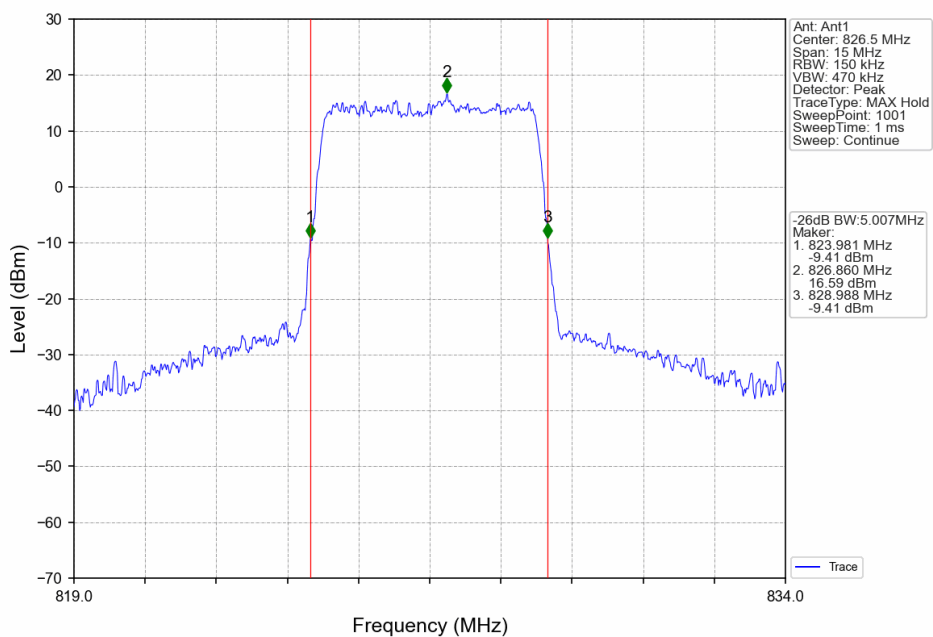
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTN



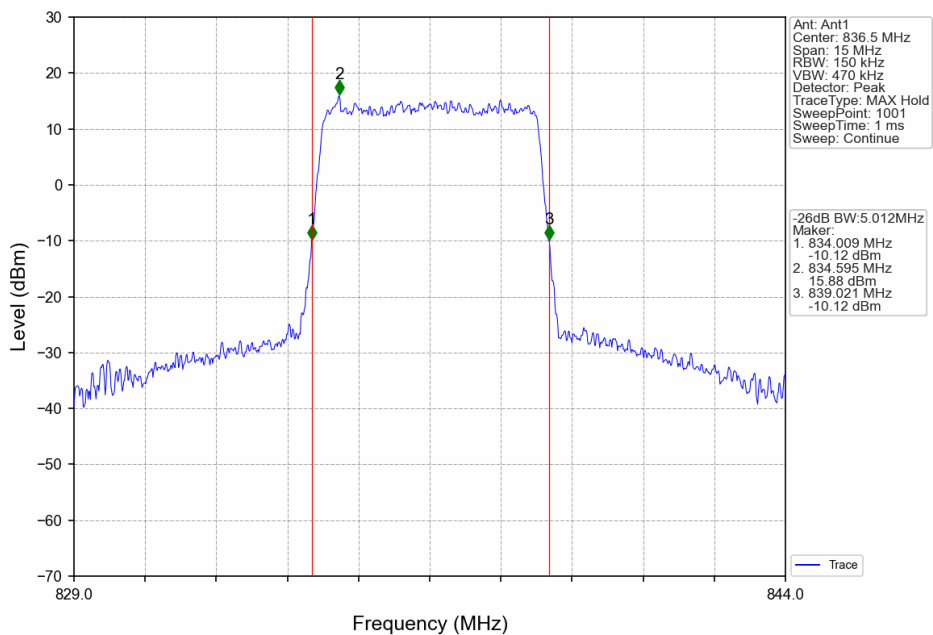
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



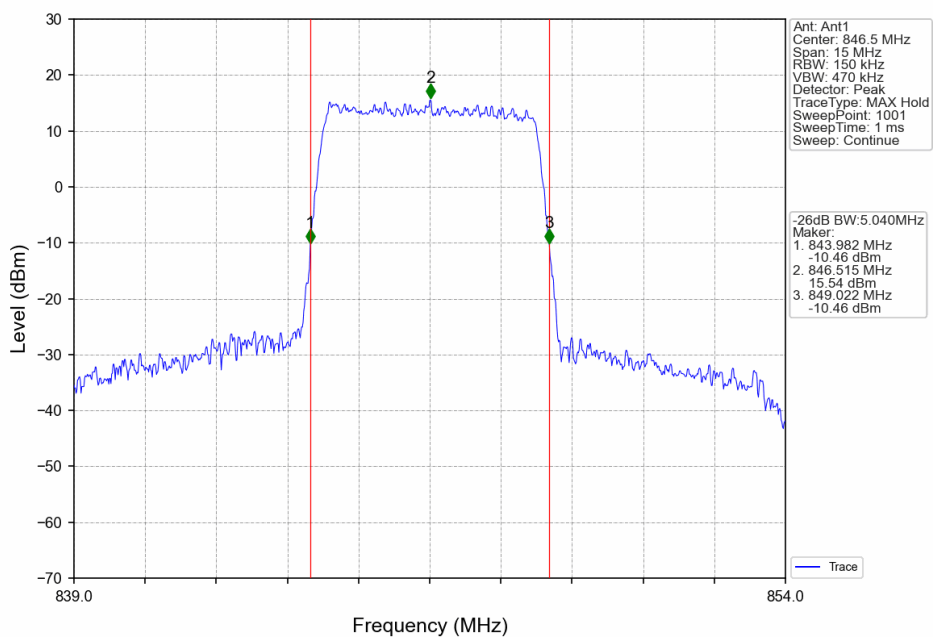
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0 NTN



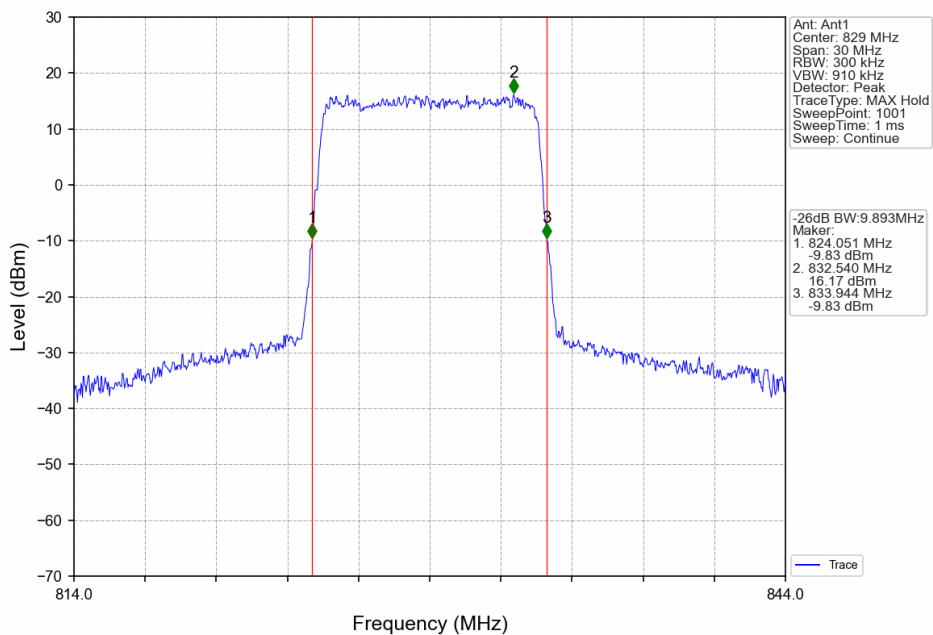
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTN



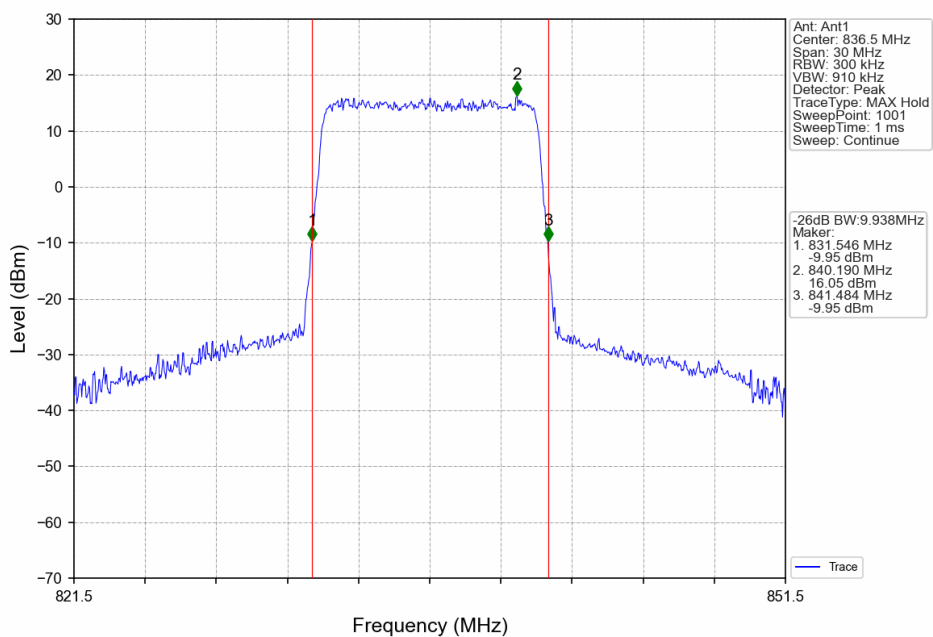
Band26b 5MHz 16QAM HCH 846.5MHz RB 25 0 NTN



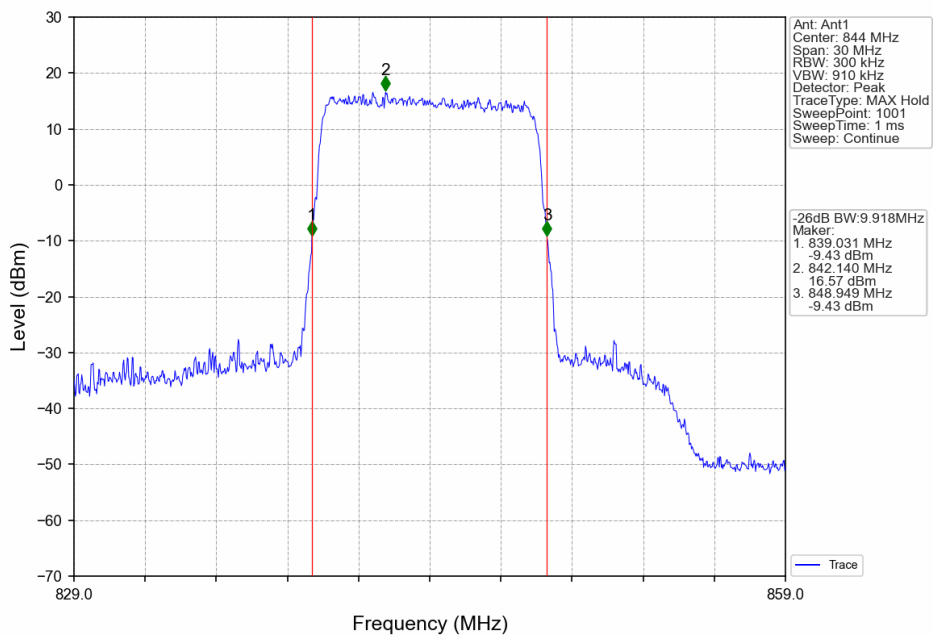
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



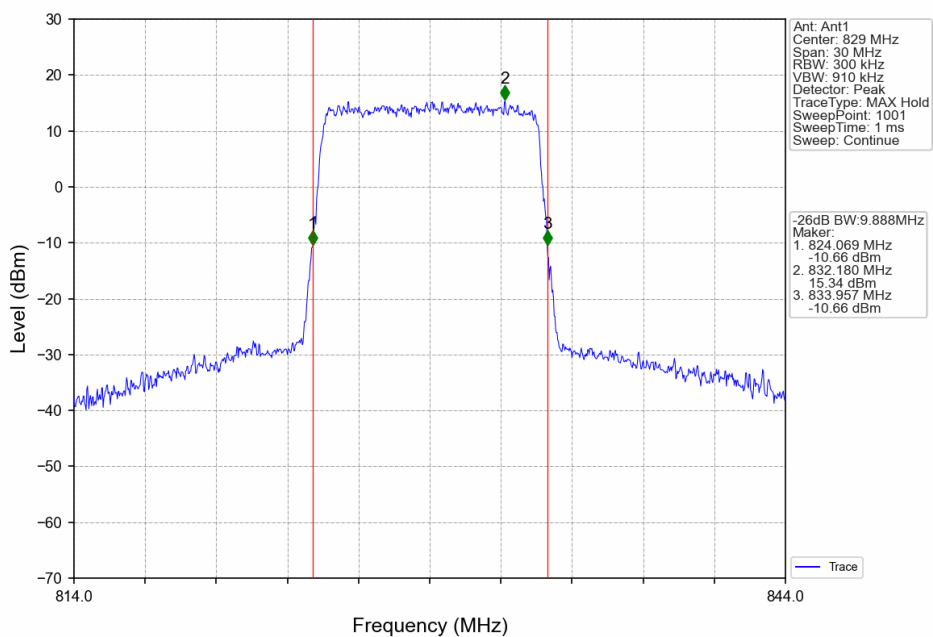
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



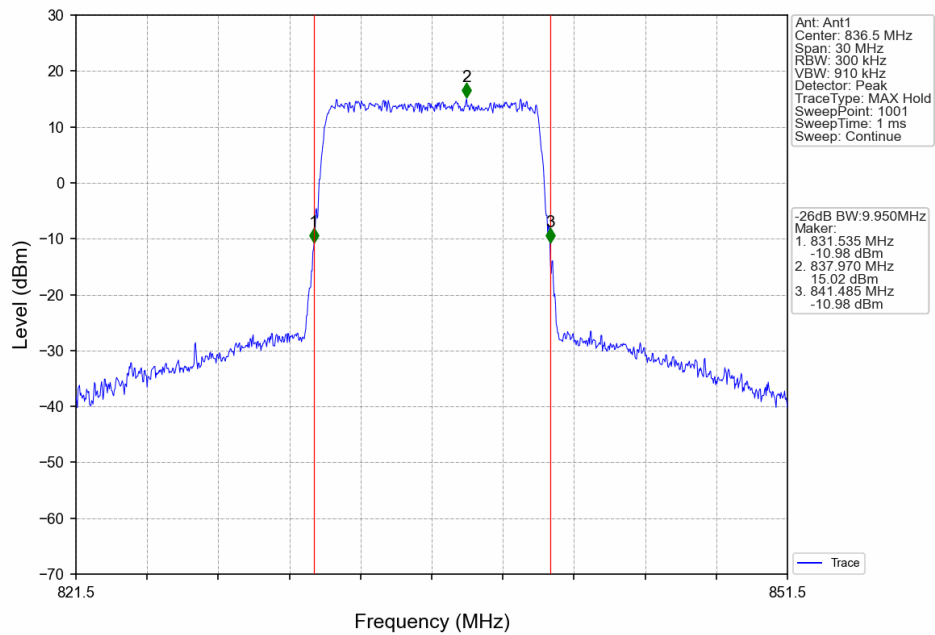
Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTV



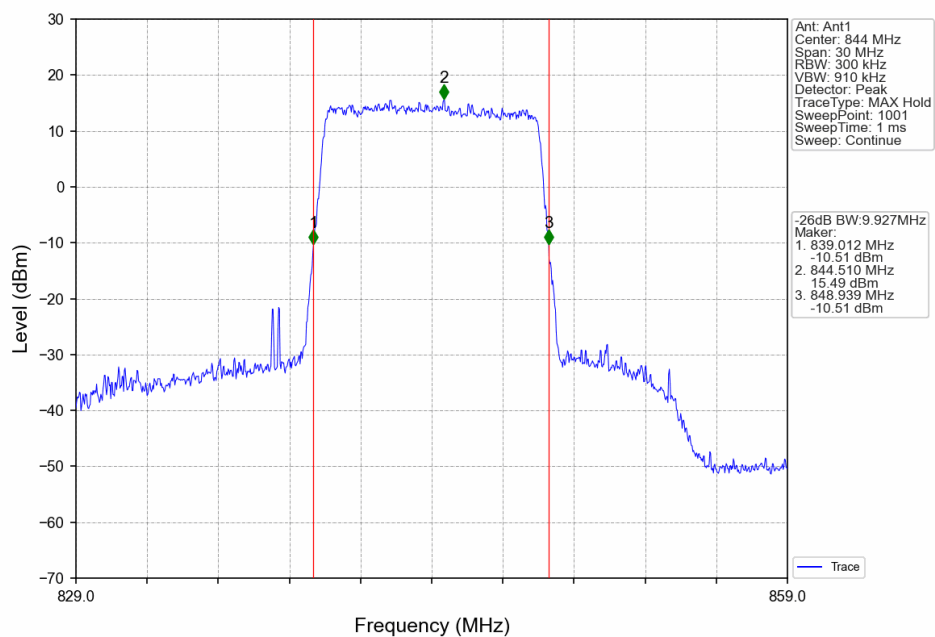
Band26b 10MHz 16QAM LCH 829MHz RB 50 0 NTV



Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV





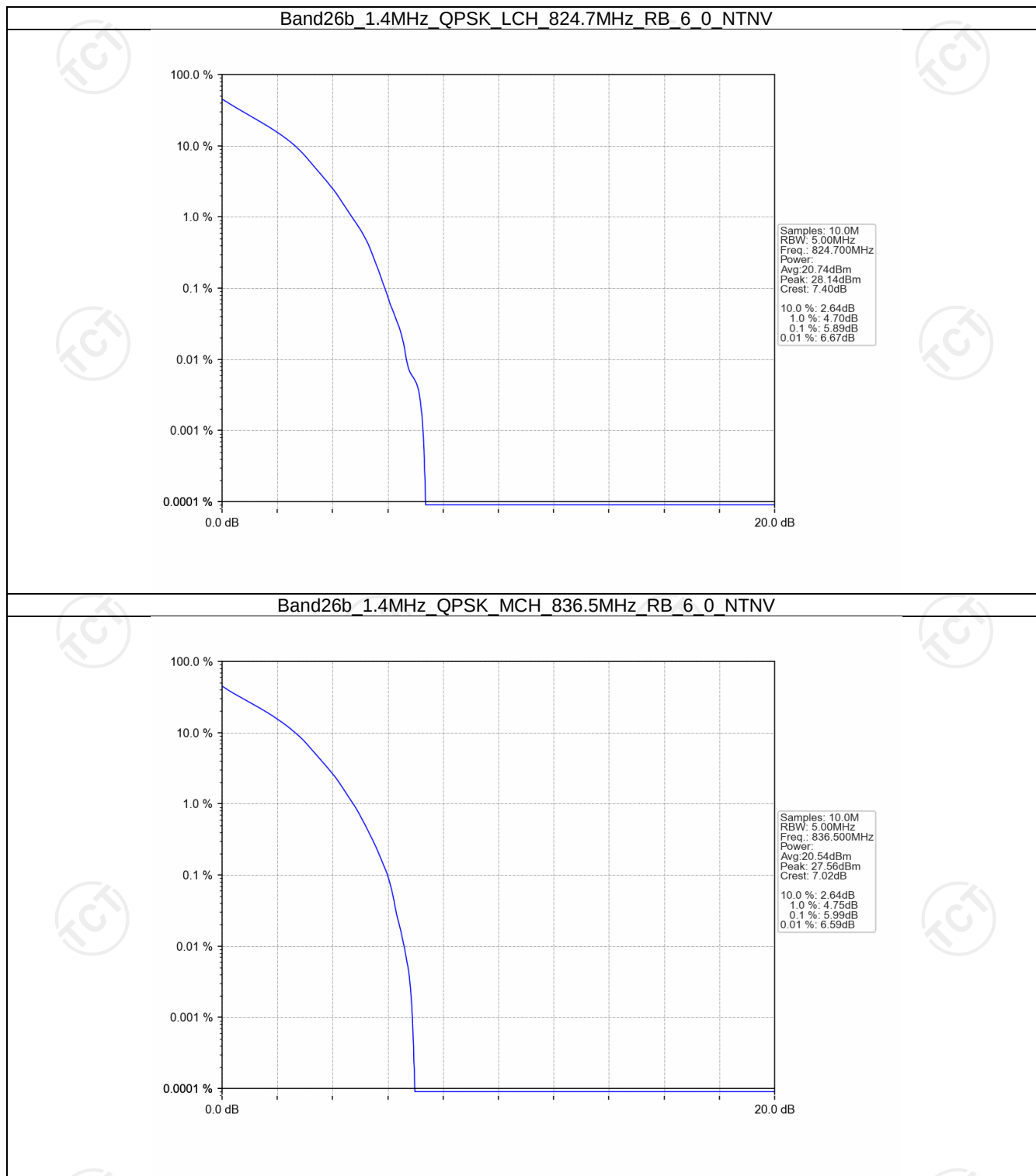
5. Peak-Average Ratio

5.1 B26b_1.4MHz

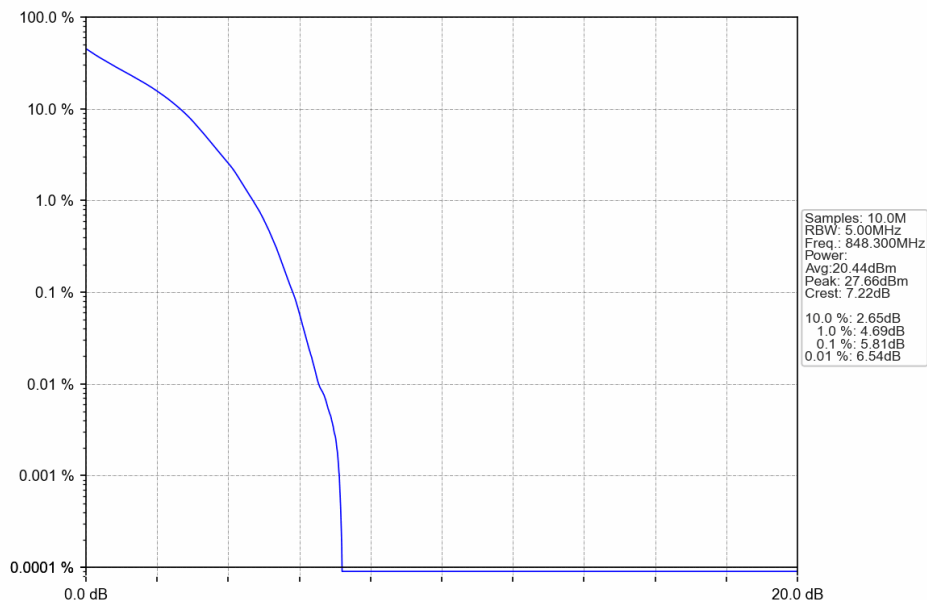
5.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.89	<=13	Pass
	836.5	6	0	5.99	<=13	Pass
	848.3	6	0	5.81	<=13	Pass
16QAM	824.7	6	0	6.74	<=13	Pass
	836.5	6	0	6.69	<=13	Pass
	848.3	6	0	6.52	<=13	Pass

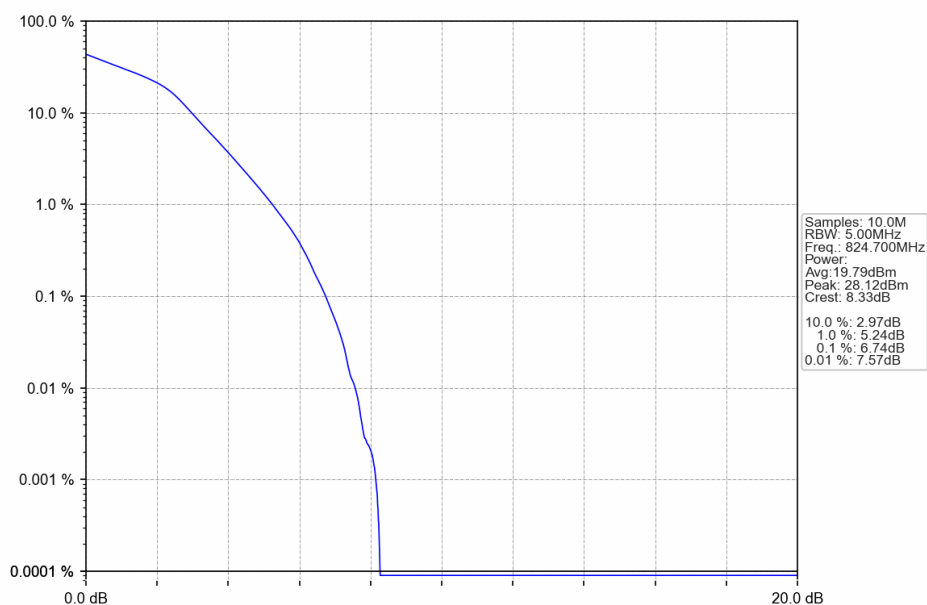
5.1.2 Test Graph



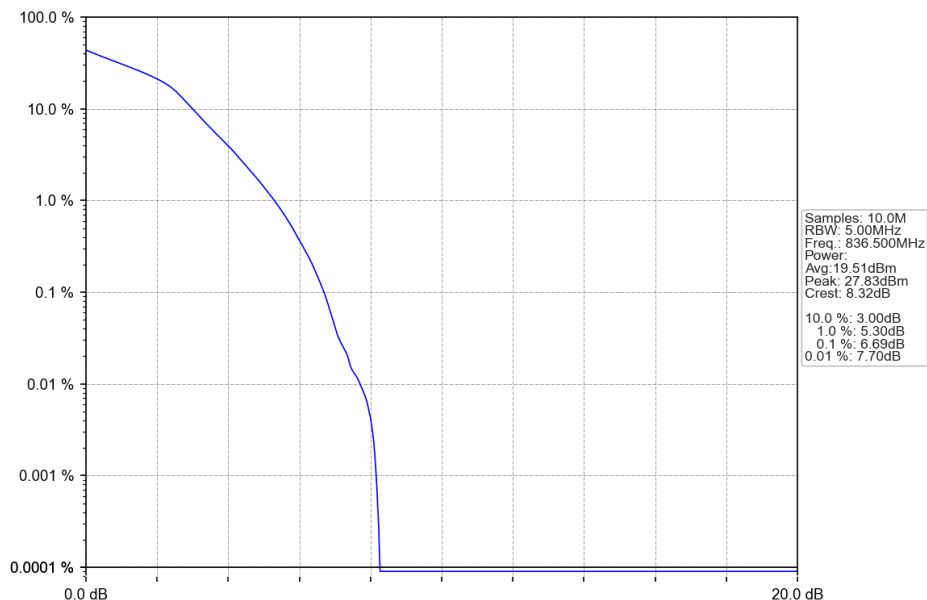
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



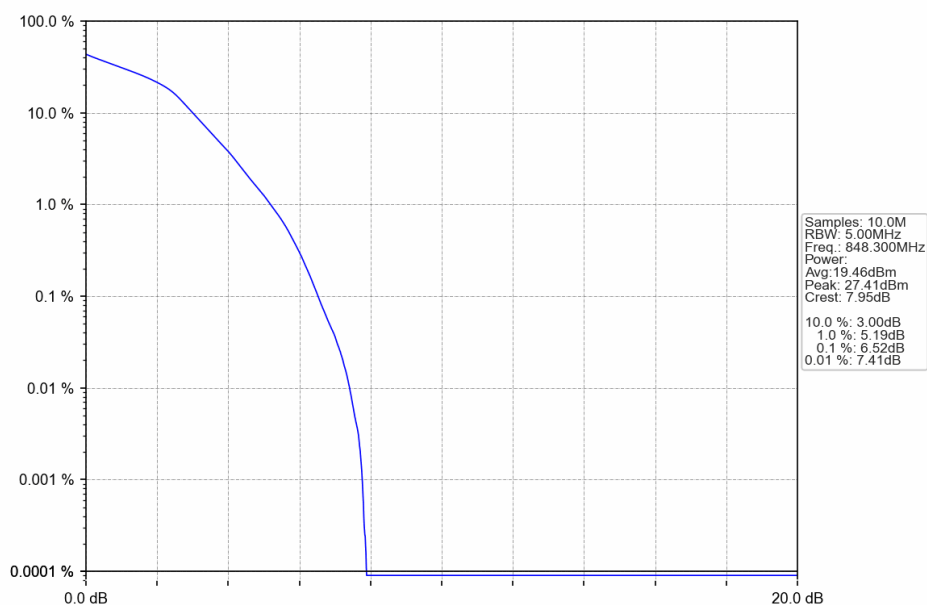
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



Band26b 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTN



Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTN

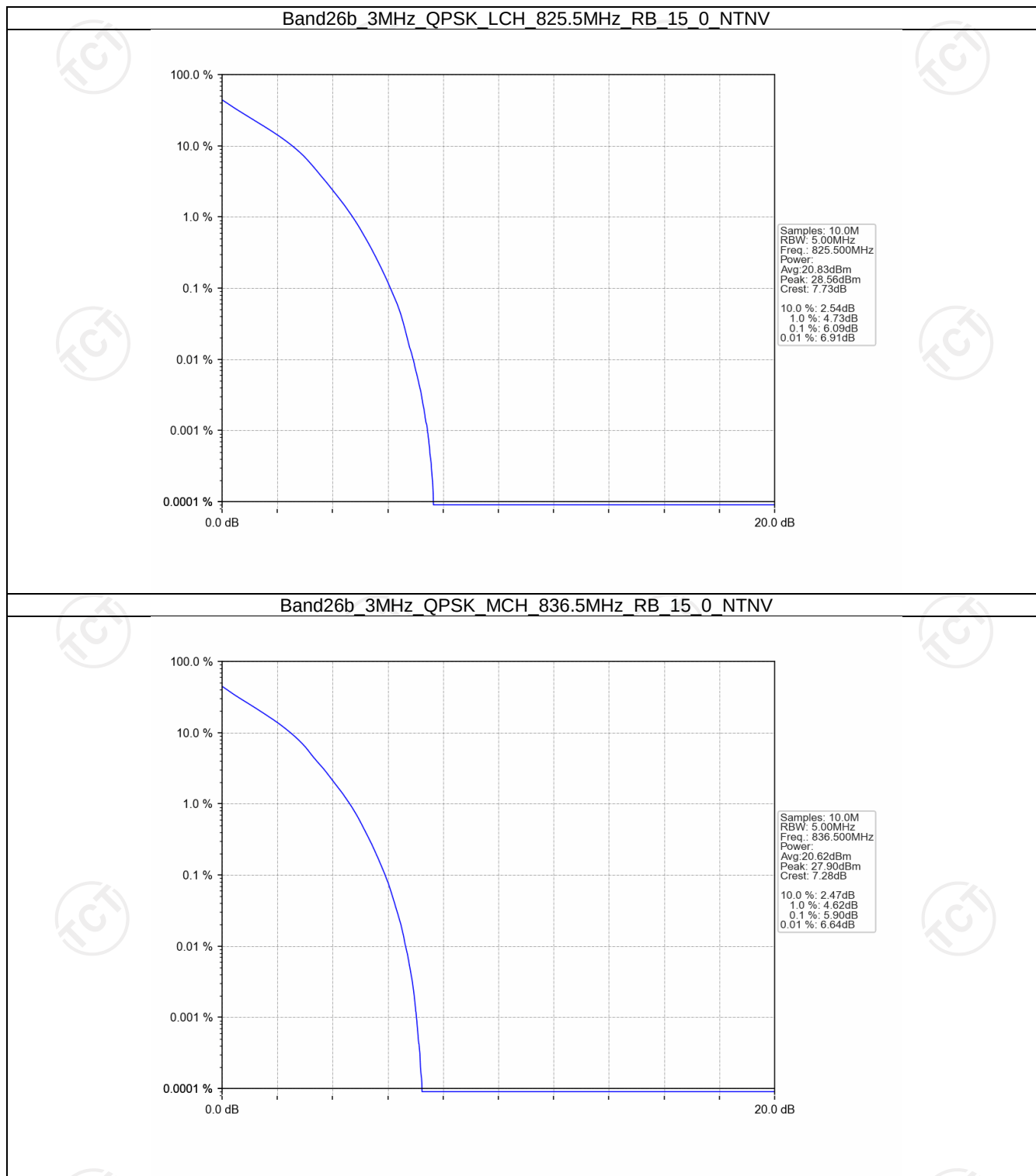


5.2 B26b_3MHz

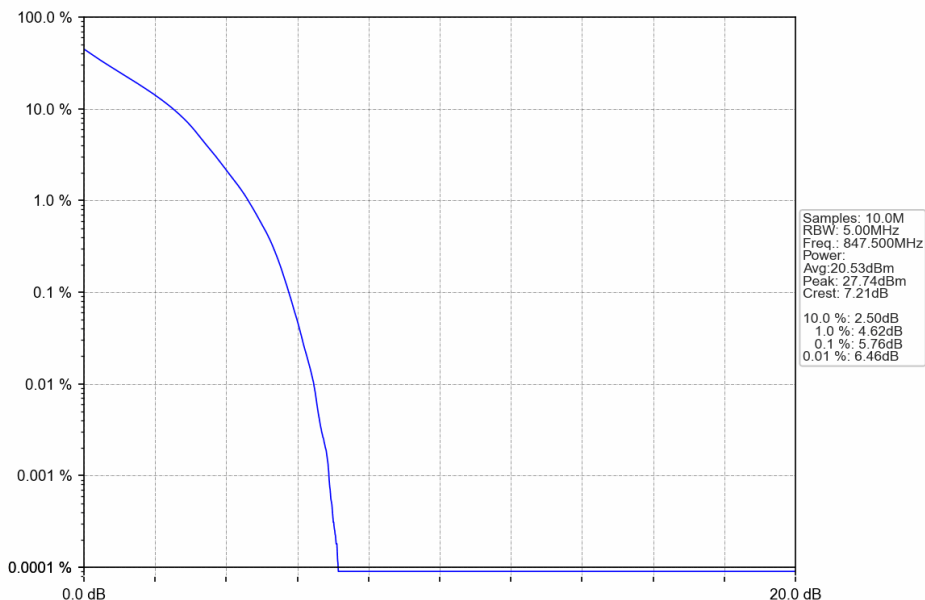
5.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	6.09	<=13	Pass
	836.5	15	0	5.90	<=13	Pass
	847.5	15	0	5.76	<=13	Pass
16QAM	825.5	15	0	6.82	<=13	Pass
	836.5	15	0	6.73	<=13	Pass
	847.5	15	0	6.54	<=13	Pass

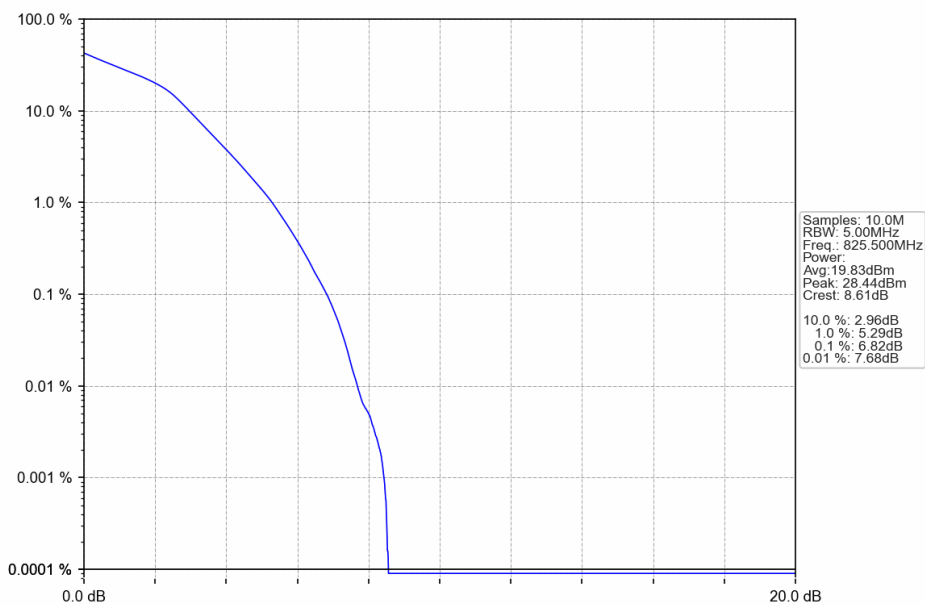
5.2.2 Test Graph



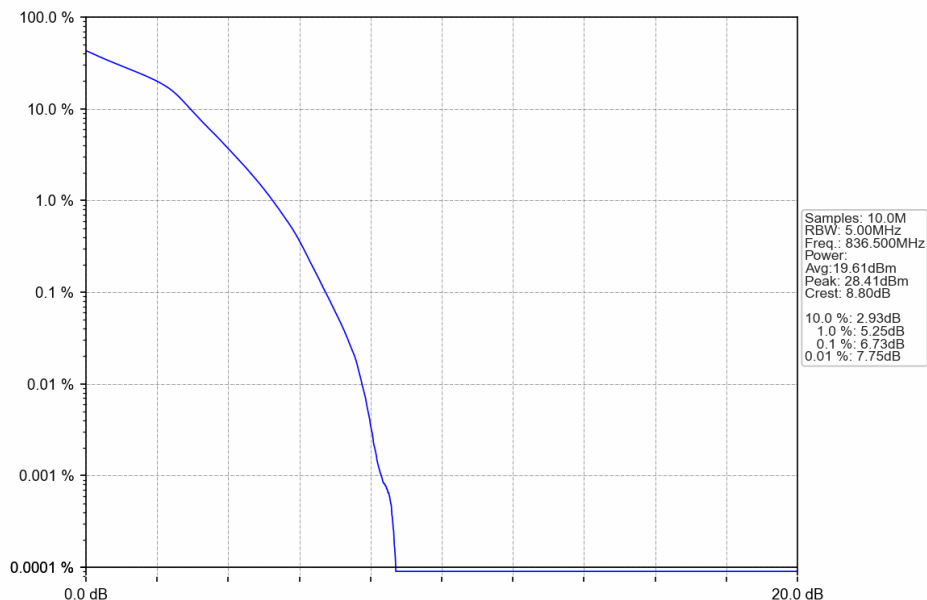
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



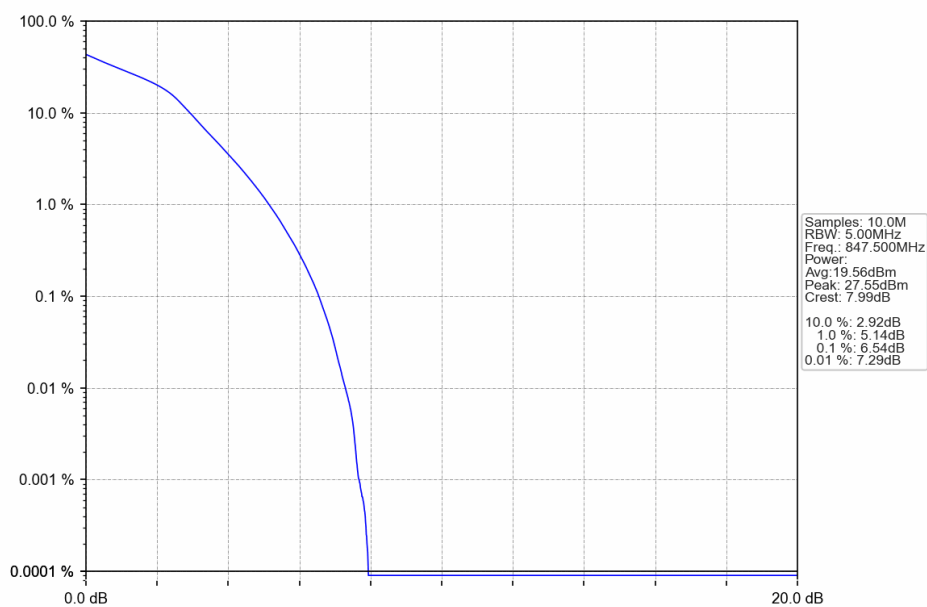
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTN



Band26b 3MHz 16QAM HCH 847.5MHz RB 15 0 NTN



5.3 B26b_5MHz

5.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	6.05	<=13	Pass
	836.5	25	0	6.00	<=13	Pass
	846.5	25	0	5.75	<=13	Pass
16QAM	826.5	25	0	6.69	<=13	Pass
	836.5	25	0	6.67	<=13	Pass
	846.5	25	0	6.48	<=13	Pass

5.3.2 Test Graph

