

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	22.75	-4.00	16.60	<=38.45	Pass
			2	22.87	-4.00	16.72	<=38.45	Pass
			5	22.67	-4.00	16.52	<=38.45	Pass
		3	0	22.76	-4.00	16.61	<=38.45	Pass
			2	22.69	-4.00	16.54	<=38.45	Pass
			3	22.67	-4.00	16.52	<=38.45	Pass
		6	0	21.81	-4.00	15.66	<=38.45	Pass
	836.5	1	0	22.63	-4.00	16.48	<=38.45	Pass
			2	22.73	-4.00	16.58	<=38.45	Pass
			5	22.59	-4.00	16.44	<=38.45	Pass
		3	0	22.72	-4.00	16.57	<=38.45	Pass
			2	22.67	-4.00	16.52	<=38.45	Pass
			3	22.70	-4.00	16.55	<=38.45	Pass
		6	0	21.81	-4.00	15.66	<=38.45	Pass
	848.3	1	0	22.70	-4.00	16.55	<=38.45	Pass
			2	22.82	-4.00	16.67	<=38.45	Pass
			5	22.70	-4.00	16.55	<=38.45	Pass
		3	0	22.69	-4.00	16.54	<=38.45	Pass
			2	22.68	-4.00	16.53	<=38.45	Pass
			3	22.70	-4.00	16.55	<=38.45	Pass
		6	0	21.71	-4.00	15.56	<=38.45	Pass
16QAM	824.7	1	0	21.53	-4.00	15.38	<=38.45	Pass
			2	21.60	-4.00	15.45	<=38.45	Pass
			5	21.52	-4.00	15.37	<=38.45	Pass
		3	0	21.52	-4.00	15.37	<=38.45	Pass
			2	21.47	-4.00	15.32	<=38.45	Pass
			3	21.52	-4.00	15.37	<=38.45	Pass
		6	0	20.80	-4.00	14.65	<=38.45	Pass
	836.5	1	0	21.64	-4.00	15.49	<=38.45	Pass
			2	21.73	-4.00	15.58	<=38.45	Pass
			5	21.63	-4.00	15.48	<=38.45	Pass
		3	0	21.76	-4.00	15.61	<=38.45	Pass
			2	21.67	-4.00	15.52	<=38.45	Pass
			3	21.73	-4.00	15.58	<=38.45	Pass
		6	0	20.86	-4.00	14.71	<=38.45	Pass
	848.3	1	0	21.67	-4.00	15.52	<=38.45	Pass
			2	21.72	-4.00	15.57	<=38.45	Pass
			5	21.65	-4.00	15.50	<=38.45	Pass
		3	0	21.32	-4.00	15.17	<=38.45	Pass
			2	21.33	-4.00	15.18	<=38.45	Pass
			3	21.30	-4.00	15.15	<=38.45	Pass
		6	0	20.45	-4.00	14.30	<=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	22.62	-4.00	16.47	<=38.45	Pass
			7	22.68	-4.00	16.53	<=38.45	Pass
			14	22.62	-4.00	16.47	<=38.45	Pass
		8	0	21.70	-4.00	15.55	<=38.45	Pass
			4	21.73	-4.00	15.58	<=38.45	Pass
			7	21.69	-4.00	15.54	<=38.45	Pass
		15	0	21.68	-4.00	15.53	<=38.45	Pass
	836.5	1	0	22.57	-4.00	16.42	<=38.45	Pass
			7	22.69	-4.00	16.54	<=38.45	Pass
			14	22.53	-4.00	16.38	<=38.45	Pass
		8	0	21.60	-4.00	15.45	<=38.45	Pass
			4	21.73	-4.00	15.58	<=38.45	Pass
			7	21.68	-4.00	15.53	<=38.45	Pass
		15	0	21.71	-4.00	15.56	<=38.45	Pass
	847.5	1	0	22.50	-4.00	16.35	<=38.45	Pass
			7	22.60	-4.00	16.45	<=38.45	Pass
			14	22.50	-4.00	16.35	<=38.45	Pass
		8	0	21.69	-4.00	15.54	<=38.45	Pass
			4	21.76	-4.00	15.61	<=38.45	Pass
			7	21.71	-4.00	15.56	<=38.45	Pass
		15	0	21.74	-4.00	15.59	<=38.45	Pass
16QAM	825.5	1	0	21.85	-4.00	15.70	<=38.45	Pass
			7	21.91	-4.00	15.76	<=38.45	Pass
			14	21.84	-4.00	15.69	<=38.45	Pass
		8	0	20.68	-4.00	14.53	<=38.45	Pass
			4	20.77	-4.00	14.62	<=38.45	Pass
			7	20.68	-4.00	14.53	<=38.45	Pass
		15	0	20.72	-4.00	14.57	<=38.45	Pass
	836.5	1	0	21.44	-4.00	15.29	<=38.45	Pass
			7	21.53	-4.00	15.38	<=38.45	Pass
			14	21.43	-4.00	15.28	<=38.45	Pass
		8	0	20.61	-4.00	14.46	<=38.45	Pass
			4	20.66	-4.00	14.51	<=38.45	Pass
			7	20.63	-4.00	14.48	<=38.45	Pass
		15	0	20.74	-4.00	14.59	<=38.45	Pass
	847.5	1	0	21.49	-4.00	15.34	<=38.45	Pass
			7	21.58	-4.00	15.43	<=38.45	Pass
			14	21.54	-4.00	15.39	<=38.45	Pass
		8	0	20.63	-4.00	14.48	<=38.45	Pass
			4	20.73	-4.00	14.58	<=38.45	Pass
			7	20.67	-4.00	14.52	<=38.45	Pass
		15	0	20.65	-4.00	14.50	<=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	22.75	-4.00	16.60	<=38.45	Pass
			13	22.87	-4.00	16.72	<=38.45	Pass
			24	22.78	-4.00	16.63	<=38.45	Pass
		12	0	21.71	-4.00	15.56	<=38.45	Pass
			6	21.74	-4.00	15.59	<=38.45	Pass

16QAM	836.5	25	13	21.70	-4.00	15.55	<=38.45	Pass
			0	21.72	-4.00	15.57	<=38.45	Pass
			24	21.72	-4.00	15.57	<=38.45	Pass
		1	0	22.75	-4.00	16.60	<=38.45	Pass
			13	22.88	-4.00	16.73	<=38.45	Pass
			24	22.72	-4.00	16.57	<=38.45	Pass
		12	0	21.69	-4.00	15.54	<=38.45	Pass
			6	21.76	-4.00	15.61	<=38.45	Pass
			13	21.77	-4.00	15.62	<=38.45	Pass
		25	0	21.79	-4.00	15.64	<=38.45	Pass
	846.5	1	0	22.72	-4.00	16.57	<=38.45	Pass
			13	22.84	-4.00	16.69	<=38.45	Pass
			24	22.73	-4.00	16.58	<=38.45	Pass
		12	0	21.83	-4.00	15.68	<=38.45	Pass
			6	21.80	-4.00	15.65	<=38.45	Pass
			13	21.75	-4.00	15.60	<=38.45	Pass
		25	0	21.76	-4.00	15.61	<=38.45	Pass
16QAM	826.5	1	0	21.64	-4.00	15.49	<=38.45	Pass
			13	21.76	-4.00	15.61	<=38.45	Pass
			24	21.64	-4.00	15.49	<=38.45	Pass
		12	0	20.75	-4.00	14.60	<=38.45	Pass
			6	20.78	-4.00	14.63	<=38.45	Pass
			13	20.73	-4.00	14.58	<=38.45	Pass
		25	0	20.77	-4.00	14.62	<=38.45	Pass
	836.5	1	0	22.15	-4.00	16.00	<=38.45	Pass
			13	22.26	-4.00	16.11	<=38.45	Pass
			24	22.07	-4.00	15.92	<=38.45	Pass
		12	0	20.70	-4.00	14.55	<=38.45	Pass
			6	20.79	-4.00	14.64	<=38.45	Pass
			13	20.75	-4.00	14.60	<=38.45	Pass
		25	0	20.76	-4.00	14.61	<=38.45	Pass
	846.5	1	0	21.81	-4.00	15.66	<=38.45	Pass
			13	21.93	-4.00	15.78	<=38.45	Pass
			24	21.82	-4.00	15.67	<=38.45	Pass
		12	0	20.81	-4.00	14.66	<=38.45	Pass
			6	20.77	-4.00	14.62	<=38.45	Pass
			13	20.73	-4.00	14.58	<=38.45	Pass
		25	0	20.77	-4.00	14.62	<=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	22.90	-4.00	16.75	<=38.45	Pass
			25	22.96	-4.00	16.81	<=38.45	Pass
			49	22.89	-4.00	16.74	<=38.45	Pass
		25	0	21.74	-4.00	15.59	<=38.45	Pass
			13	21.76	-4.00	15.61	<=38.45	Pass
			25	21.72	-4.00	15.57	<=38.45	Pass
		50	0	21.69	-4.00	15.54	<=38.45	Pass
	836.5	1	0	22.87	-4.00	16.72	<=38.45	Pass
			25	22.96	-4.00	16.81	<=38.45	Pass
			49	22.90	-4.00	16.75	<=38.45	Pass
		25	0	21.66	-4.00	15.51	<=38.45	Pass
			13	21.83	-4.00	15.68	<=38.45	Pass
			25	21.79	-4.00	15.64	<=38.45	Pass

16QAM	844	50	0	21.74	-4.00	15.59	<=38.45	Pass
			0	22.77	-4.00	16.62	<=38.45	Pass
			25	22.84	-4.00	16.69	<=38.45	Pass
			49	22.82	-4.00	16.67	<=38.45	Pass
		25	0	21.74	-4.00	15.59	<=38.45	Pass
			13	21.81	-4.00	15.66	<=38.45	Pass
			25	21.64	-4.00	15.49	<=38.45	Pass
		50	0	21.74	-4.00	15.59	<=38.45	Pass
	829	1	0	22.13	-4.00	15.98	<=38.45	Pass
			25	22.14	-4.00	15.99	<=38.45	Pass
			49	22.19	-4.00	16.04	<=38.45	Pass
		25	0	20.72	-4.00	14.57	<=38.45	Pass
			13	20.77	-4.00	14.62	<=38.45	Pass
			25	20.73	-4.00	14.58	<=38.45	Pass
		50	0	20.69	-4.00	14.54	<=38.45	Pass
	836.5	1	0	21.67	-4.00	15.52	<=38.45	Pass
			25	21.77	-4.00	15.62	<=38.45	Pass
			49	21.73	-4.00	15.58	<=38.45	Pass
		25	0	20.74	-4.00	14.59	<=38.45	Pass
			13	20.88	-4.00	14.73	<=38.45	Pass
			25	20.83	-4.00	14.68	<=38.45	Pass
		50	0	20.74	-4.00	14.59	<=38.45	Pass
	844	1	0	21.74	-4.00	15.59	<=38.45	Pass
			25	21.82	-4.00	15.67	<=38.45	Pass
			49	21.85	-4.00	15.70	<=38.45	Pass
		25	0	20.77	-4.00	14.62	<=38.45	Pass
			13	20.84	-4.00	14.69	<=38.45	Pass
			25	20.67	-4.00	14.52	<=38.45	Pass
		50	0	20.70	-4.00	14.55	<=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	3.27	-5.107	-0.0062	-2.5 to 2.5	Pass
					3.85	-9.241	-0.0112	-2.5 to 2.5	Pass
					4.43	-7.653	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-2.303	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-4.649	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-7.582	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-4.721	-0.0057	-2.5 to 2.5	Pass
				30	3.85	1.502	0.0018	-2.5 to 2.5	Pass
				40	3.85	-4.821	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-2.818	-0.0034	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-4.048	-0.0048	-2.5 to 2.5	Pass
					3.85	-6.137	-0.0073	-2.5 to 2.5	Pass
					4.43	-1.130	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-4.864	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	0.587	0.0007	-2.5 to 2.5	Pass

				-10	3.85	-4.449	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-6.509	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-9.642	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-7.582	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-7.982	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-4.134	-0.0049	-2.5 to 2.5	Pass
				20	3.27	-6.752	-0.0080	-2.5 to 2.5	Pass
					3.85	-5.822	-0.0069	-2.5 to 2.5	Pass
					4.43	-5.779	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-1.044	-0.0012	-2.5 to 2.5	Pass
	848.3	6	0	-20	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.974	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-1.988	-0.0023	-2.5 to 2.5	Pass
				10	3.85	2.003	0.0024	-2.5 to 2.5	Pass
				30	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.086	0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.674	-0.0020	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-4.148	-0.0050	-2.5 to 2.5	Pass
					3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
					4.43	0.343	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-4.034	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-2.747	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-7.653	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-5.307	-0.0064	-2.5 to 2.5	Pass
	836.5	6	0	50	3.85	2.718	0.0033	-2.5 to 2.5	Pass
				20	3.27	-6.022	-0.0072	-2.5 to 2.5	Pass
					3.85	-5.908	-0.0071	-2.5 to 2.5	Pass
					4.43	-2.446	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-1.459	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	1.931	0.0023	-2.5 to 2.5	Pass
				-10	3.85	-4.263	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-4.277	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-2.618	-0.0031	-2.5 to 2.5	Pass
				30	3.85	0.215	0.0003	-2.5 to 2.5	Pass
	848.3	6	0	40	3.85	-3.548	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				20	3.27	-0.215	-0.0003	-2.5 to 2.5	Pass
					3.85	-6.509	-0.0077	-2.5 to 2.5	Pass
					4.43	1.659	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.648	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.661	-0.0031	-2.5 to 2.5	Pass
				0	3.85	1.602	0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.519	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-5.608	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-6.337	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-1.788	-0.0021	-2.5 to 2.5	Pass

2.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	-7.095	-0.0086	-2.5 to 2.5	Pass

						3.85	-3.662	-0.0044	-2.5 to 2.5	Pass		
						4.43	-5.035	-0.0061	-2.5 to 2.5	Pass		
					-30	3.85	0.114	0.0001	-2.5 to 2.5	Pass		
					-20	3.85	-5.536	-0.0067	-2.5 to 2.5	Pass		
					-10	3.85	-1.931	-0.0023	-2.5 to 2.5	Pass		
					0	3.85	-5.136	-0.0062	-2.5 to 2.5	Pass		
					10	3.85	-2.489	-0.0030	-2.5 to 2.5	Pass		
					30	3.85	4.735	0.0057	-2.5 to 2.5	Pass		
					40	3.85	1.159	0.0014	-2.5 to 2.5	Pass		
					50	3.85	-7.482	-0.0091	-2.5 to 2.5	Pass		
	836.5	15	0		20		3.27	-4.091	-0.0049	-2.5 to 2.5	Pass	
							3.85	-7.596	-0.0091	-2.5 to 2.5	Pass	
							4.43	-5.007	-0.0060	-2.5 to 2.5	Pass	
						-30	3.85	-5.007	-0.0060	-2.5 to 2.5	Pass	
						-20	3.85	-4.306	-0.0051	-2.5 to 2.5	Pass	
						-10	3.85	-3.905	-0.0047	-2.5 to 2.5	Pass	
						0	3.85	-7.296	-0.0087	-2.5 to 2.5	Pass	
						10	3.85	1.144	0.0014	-2.5 to 2.5	Pass	
						30	3.85	-3.834	-0.0046	-2.5 to 2.5	Pass	
						40	3.85	-3.433	-0.0041	-2.5 to 2.5	Pass	
	847.5	15	0		20		3.27	-1.488	-0.0018	-2.5 to 2.5	Pass	
							3.85	-7.954	-0.0094	-2.5 to 2.5	Pass	
							4.43	-1.159	-0.0014	-2.5 to 2.5	Pass	
						-30	3.85	-4.907	-0.0058	-2.5 to 2.5	Pass	
						-20	3.85	0.629	0.0007	-2.5 to 2.5	Pass	
						-10	3.85	-6.037	-0.0071	-2.5 to 2.5	Pass	
						0	3.85	-2.761	-0.0033	-2.5 to 2.5	Pass	
						10	3.85	-10.457	-0.0123	-2.5 to 2.5	Pass	
						30	3.85	-1.931	-0.0023	-2.5 to 2.5	Pass	
						40	3.85	-3.290	-0.0039	-2.5 to 2.5	Pass	
	16QAM	825.5	15	0		20		3.27	-6.266	-0.0076	-2.5 to 2.5	Pass
								3.85	1.259	0.0015	-2.5 to 2.5	Pass
							4.43	-5.178	-0.0063	-2.5 to 2.5	Pass	
-30							3.85	-3.362	-0.0041	-2.5 to 2.5	Pass	
-20							3.85	-4.592	-0.0056	-2.5 to 2.5	Pass	
-10							3.85	0.215	0.0003	-2.5 to 2.5	Pass	
0							3.85	-3.462	-0.0042	-2.5 to 2.5	Pass	
10							3.85	-3.219	-0.0039	-2.5 to 2.5	Pass	
30							3.85	-7.982	-0.0097	-2.5 to 2.5	Pass	
40							3.85	-2.761	-0.0033	-2.5 to 2.5	Pass	
50							3.85	-3.862	-0.0047	-2.5 to 2.5	Pass	
836.5		15	0		20		3.27	-4.392	-0.0053	-2.5 to 2.5	Pass	
							3.85	-7.882	-0.0094	-2.5 to 2.5	Pass	
							4.43	1.831	0.0022	-2.5 to 2.5	Pass	
						-30	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass	
						-20	3.85	-5.608	-0.0067	-2.5 to 2.5	Pass	
						-10	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass	
						0	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass	
						10	3.85	1.717	0.0021	-2.5 to 2.5	Pass	
						30	3.85	-4.263	-0.0051	-2.5 to 2.5	Pass	
						40	3.85	4.234	0.0051	-2.5 to 2.5	Pass	
						50	3.85	-8.512	-0.0102	-2.5 to 2.5	Pass	
847.5		15	0		20		3.27	-3.905	-0.0046	-2.5 to 2.5	Pass	
							3.85	-1.059	-0.0012	-2.5 to 2.5	Pass	
							4.43	0.944	0.0011	-2.5 to 2.5	Pass	
						-30	3.85	-2.246	-0.0027	-2.5 to 2.5	Pass	

				-20	3.85	-5.436	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-4.950	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-1.988	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-7.296	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-2.789	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-2.017	-0.0024	-2.5 to 2.5	Pass

2.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	-4.063	-0.0049	-2.5 to 2.5	Pass
					3.85	1.202	0.0015	-2.5 to 2.5	Pass
					4.43	2.117	0.0026	-2.5 to 2.5	Pass
				-30	3.85	-5.150	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.202	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-5.322	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-4.349	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-1.087	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.060	-0.0025	-2.5 to 2.5	Pass
				50	3.85	0.215	0.0003	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-4.964	-0.0059	-2.5 to 2.5	Pass
					3.85	-1.988	-0.0024	-2.5 to 2.5	Pass
					4.43	-2.475	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-4.592	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-8.354	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-2.604	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-5.894	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-4.678	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-6.895	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-7.324	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-1.044	-0.0012	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-8.011	-0.0095	-2.5 to 2.5	Pass
					3.85	-2.604	-0.0031	-2.5 to 2.5	Pass
					4.43	-2.604	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-5.035	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-1.202	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.717	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				10	3.85	1.674	0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.475	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-2.518	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-2.117	-0.0025	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-3.734	-0.0045	-2.5 to 2.5	Pass
					3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.057	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.661	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-2.432	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-2.089	-0.0025	-2.5 to 2.5	Pass
				10	3.85	0.443	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				40	3.85	1.402	0.0017	-2.5 to 2.5	Pass
				50	3.85	0.401	0.0005	-2.5 to 2.5	Pass

	836.5	25	0	20	3.27	-1.516	-0.0018	-2.5 to 2.5	Pass
					3.85	-2.203	-0.0026	-2.5 to 2.5	Pass
					4.43	-3.920	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-2.847	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-2.961	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.760	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-4.048	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-5.479	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-2.446	-0.0029	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-1.431	-0.0017	-2.5 to 2.5	Pass
					3.85	-1.616	-0.0019	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.260	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-7.854	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	-3.605	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-3.977	-0.0047	-2.5 to 2.5	Pass
				10	3.85	0.329	0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.861	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-2.232	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-7.882	-0.0093	-2.5 to 2.5	Pass

2.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.27	-4.978	-0.0060	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0049	-2.5 to 2.5	Pass
					4.43	-3.848	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-1.616	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-3.705	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-1.431	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-2.131	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-4.120	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-2.604	-0.0031	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-3.920	-0.0047	-2.5 to 2.5	Pass
					3.85	-3.591	-0.0043	-2.5 to 2.5	Pass
					4.43	-6.294	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-4.034	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-2.689	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-3.648	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-2.460	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-2.503	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-2.761	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-2.689	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-6.452	-0.0077	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-2.117	-0.0025	-2.5 to 2.5	Pass
					3.85	-5.093	-0.0060	-2.5 to 2.5	Pass
					4.43	-4.635	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-1.688	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-4.063	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-5.336	-0.0063	-2.5 to 2.5	Pass

16QAM				10	3.85	-3.319	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-3.448	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-3.448	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-4.463	-0.0053	-2.5 to 2.5	Pass
	829	50	0	20	3.27	-2.332	-0.0028	-2.5 to 2.5	Pass
					3.85	-5.107	-0.0062	-2.5 to 2.5	Pass
					4.43	-2.317	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-1.903	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.817	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-2.432	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-1.616	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.319	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-2.146	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-3.419	-0.0041	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-4.907	-0.0059	-2.5 to 2.5	Pass
					3.85	-2.375	-0.0028	-2.5 to 2.5	Pass
					4.43	-4.363	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-4.020	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-6.452	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-5.465	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-3.734	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-4.034	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-3.562	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-2.675	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-0.458	-0.0005	-2.5 to 2.5	Pass
					3.85	-3.562	-0.0042	-2.5 to 2.5	Pass
					4.43	-0.958	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-4.191	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-2.990	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-3.934	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-2.089	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-1.960	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-0.544	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-4.406	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B5_1.4MHz

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

3.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency	RB Allocation		Modulation Characteristics	Verdict

	(MHz)	Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph		Pass
16QAM	836.5	15	0	Refer To Test Graph		Pass

3.1.3 B5_5MHz

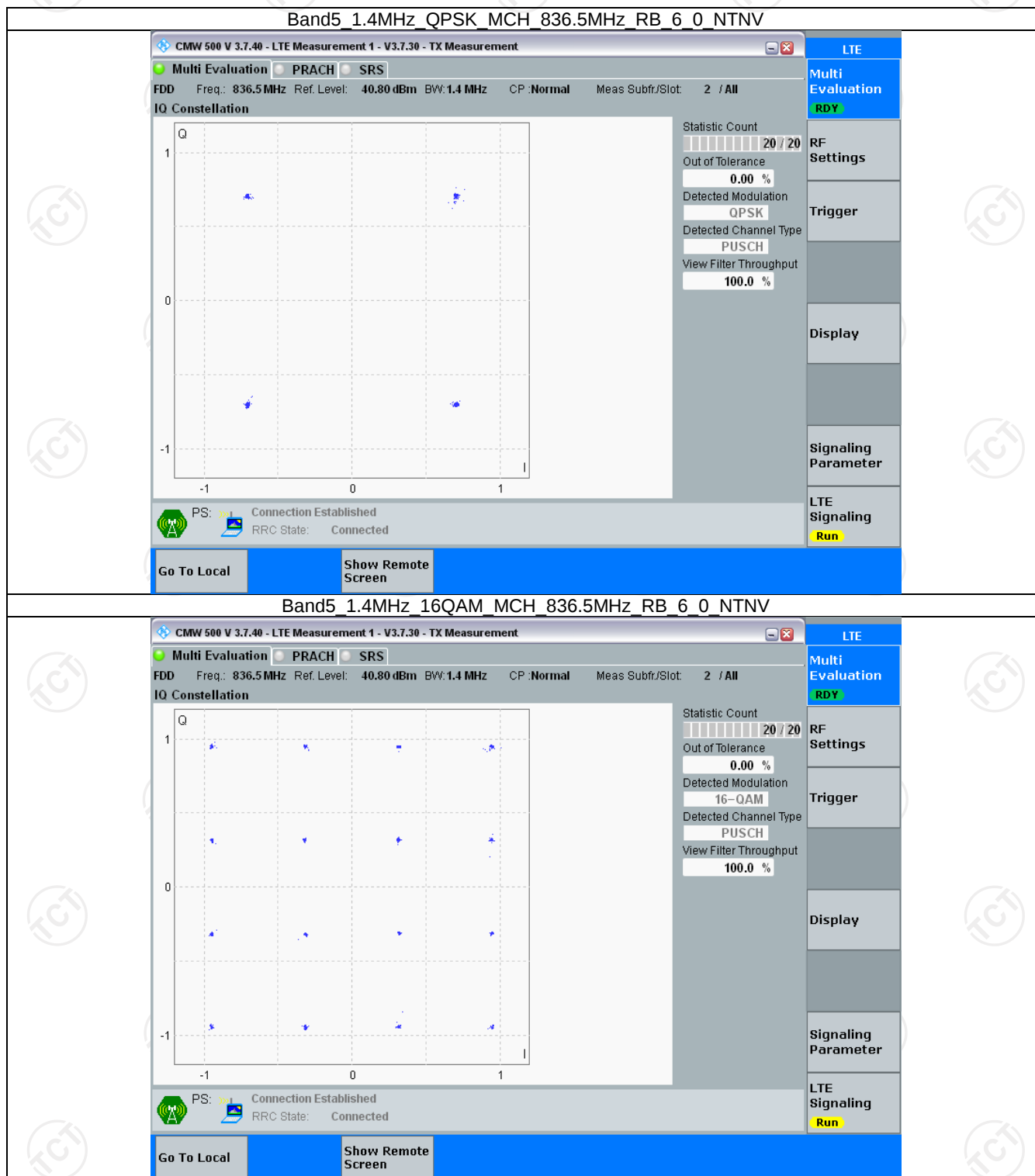
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

3.1.4 B5_10MHz

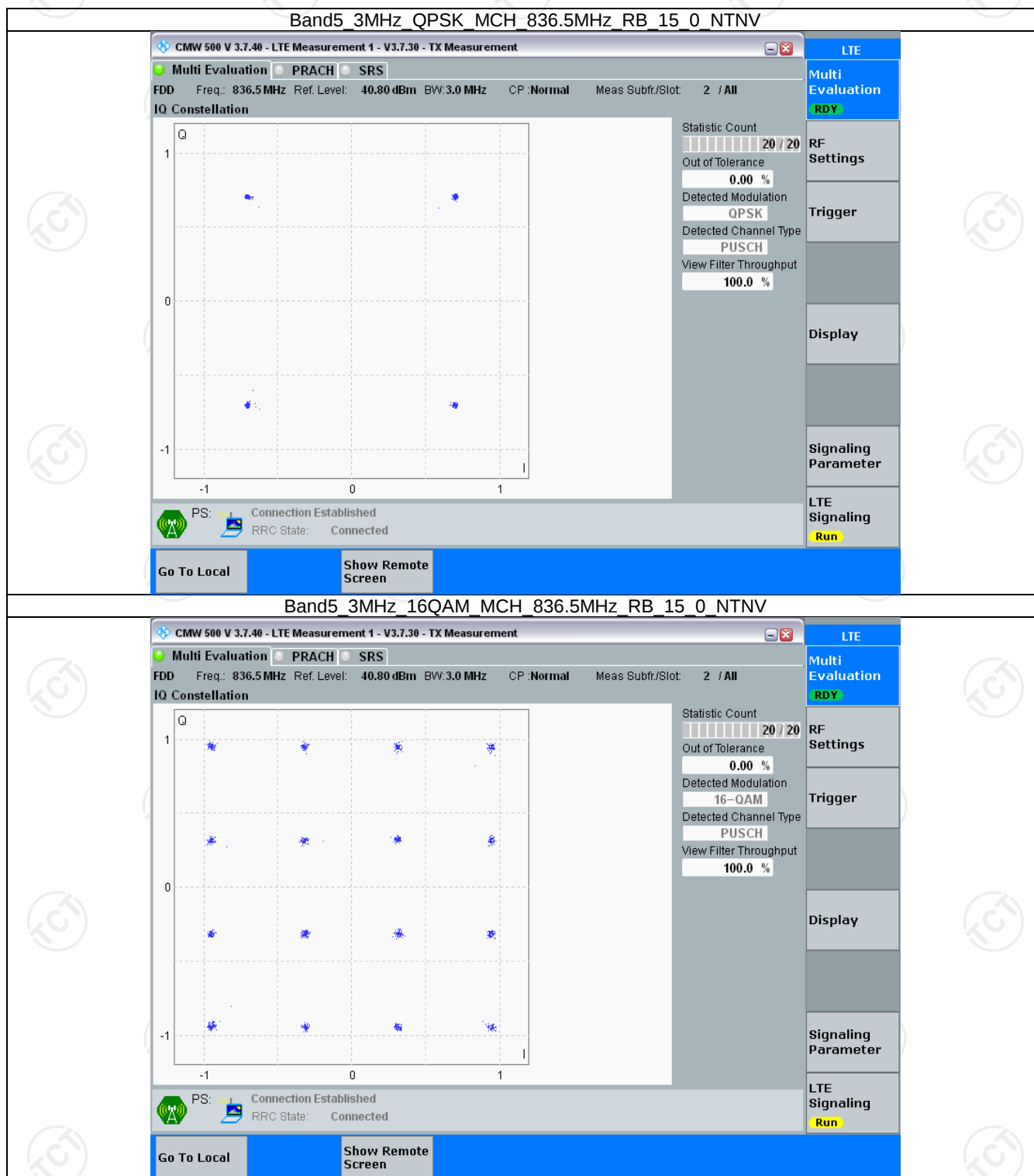
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

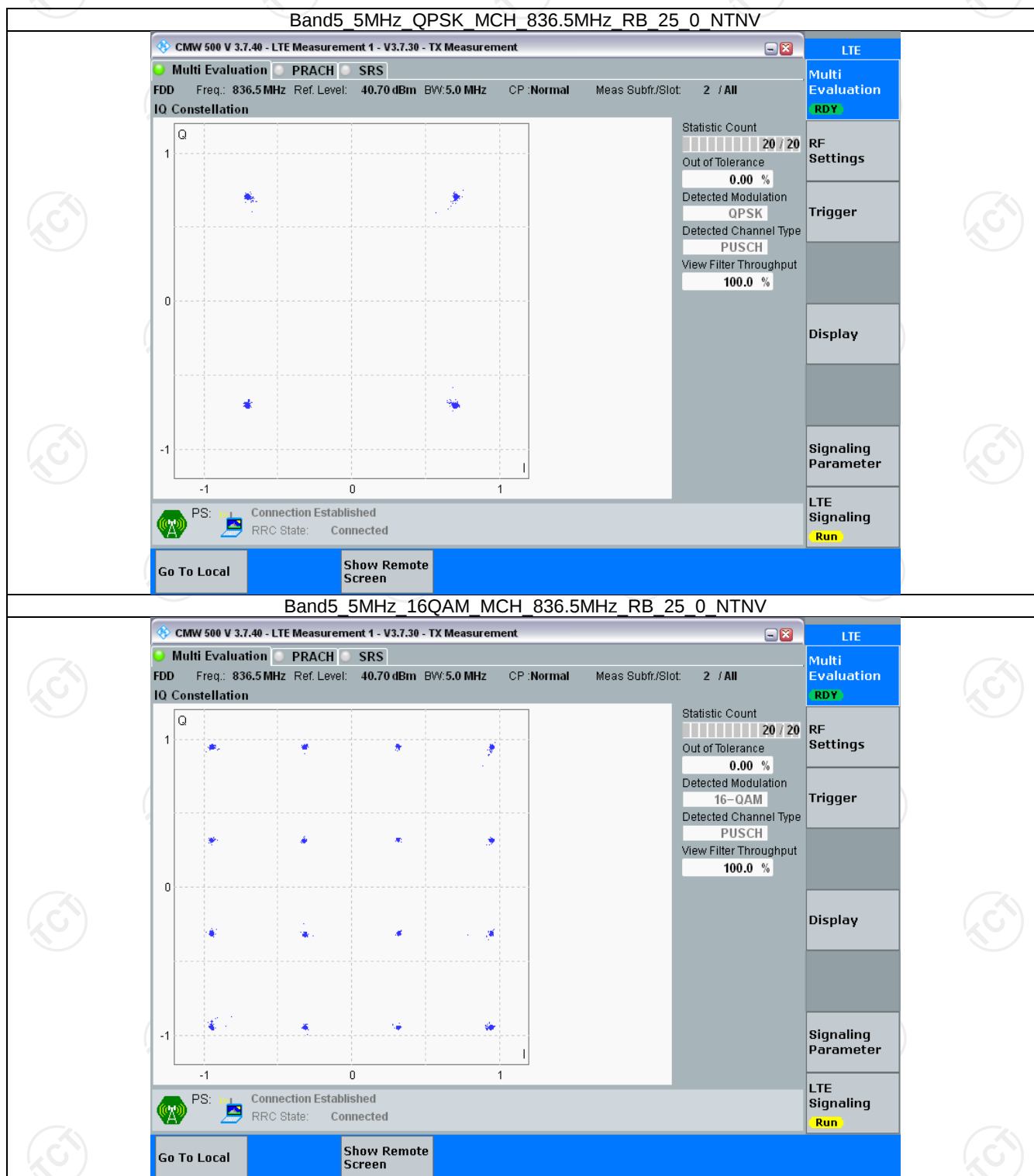
3.2.1 B5_1.4MHz



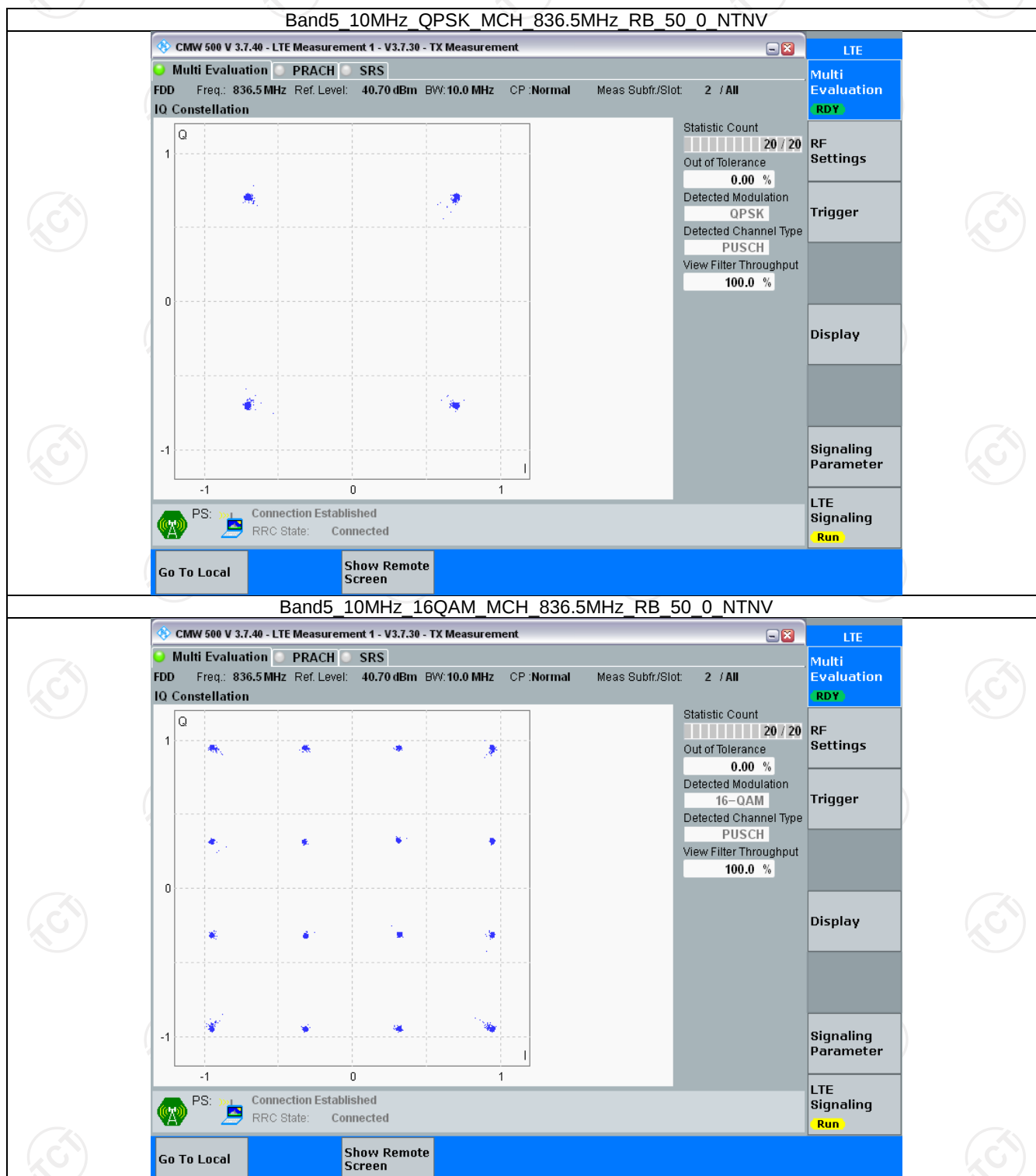
3.2.2 B5_3MHz



3.2.3 B5_5MHz



3.2.4 B5_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band5_OBW

Band: 5 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.116	/	Pass
		836.5	6	0	1.109	/	Pass
		848.3	6	0	1.105	/	Pass
	16QAM	824.7	6	0	1.110	/	Pass
		836.5	6	0	1.102	/	Pass
		848.3	6	0	1.124	/	Pass
3	QPSK	825.5	15	0	2.737	/	Pass
		836.5	15	0	2.725	/	Pass
		847.5	15	0	2.735	/	Pass
	16QAM	825.5	15	0	2.728	/	Pass
		836.5	15	0	2.726	/	Pass
		847.5	15	0	2.727	/	Pass
5	QPSK	826.5	25	0	4.540	/	Pass
		836.5	25	0	4.537	/	Pass
		846.5	25	0	4.563	/	Pass
	16QAM	826.5	25	0	4.546	/	Pass
		836.5	25	0	4.547	/	Pass
		846.5	25	0	4.537	/	Pass
10	QPSK	829	50	0	9.061	/	Pass
		836.5	50	0	9.013	/	Pass
		844	50	0	9.027	/	Pass
	16QAM	829	50	0	9.062	/	Pass
		836.5	50	0	9.023	/	Pass
		844	50	0	9.007	/	Pass

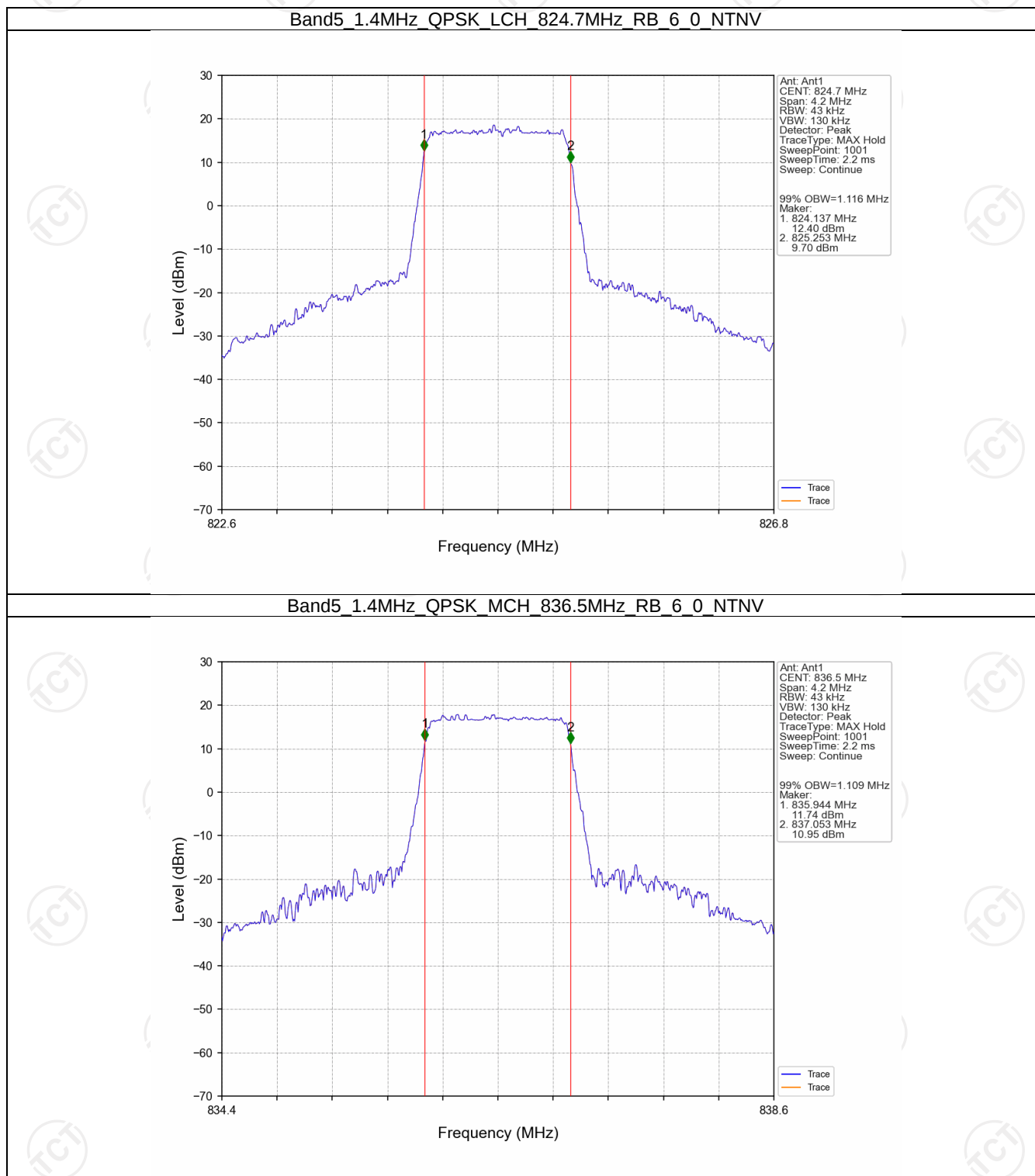
4.1.2 Band5_XDB

Band: 5 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.299	/	Pass
		836.5	6	0	1.316	/	Pass
		848.3	6	0	1.305	/	Pass
	16QAM	824.7	6	0	1.302	/	Pass
		836.5	6	0	1.292	/	Pass
		848.3	6	0	1.324	/	Pass
3	QPSK	825.5	15	0	3.037	/	Pass
		836.5	15	0	3.052	/	Pass
		847.5	15	0	3.025	/	Pass
	16QAM	825.5	15	0	3.038	/	Pass
		836.5	15	0	3.037	/	Pass
		847.5	15	0	3.021	/	Pass
5	QPSK	826.5	25	0	5.012	/	Pass
		836.5	25	0	5.021	/	Pass

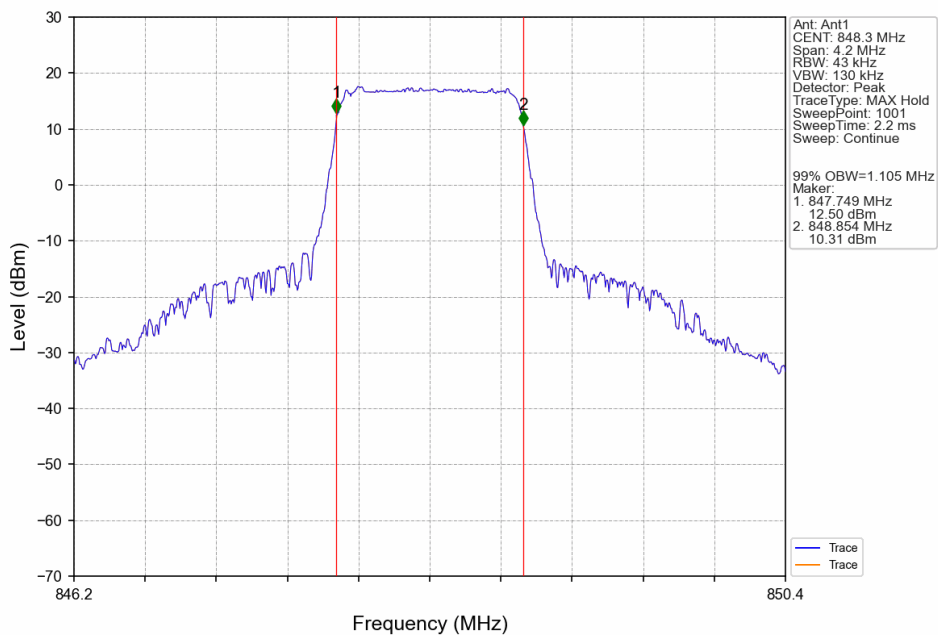
	16QAM	846.5	25	0	4.984	/	Pass
		826.5	25	0	5.012	/	Pass
		836.5	25	0	4.990	/	Pass
		846.5	25	0	4.984	/	Pass
10	QPSK	829	50	0	9.883	/	Pass
		836.5	50	0	9.867	/	Pass
		844	50	0	9.908	/	Pass
	16QAM	829	50	0	9.940	/	Pass
		836.5	50	0	9.924	/	Pass
		844	50	0	9.846	/	Pass

4.2 Test Graph

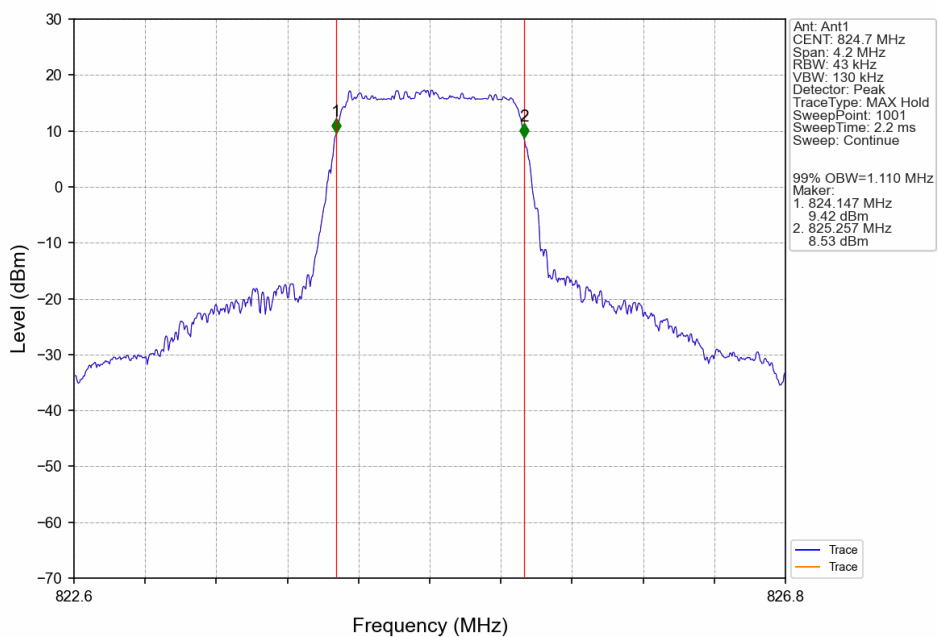
4.2.1 Band5_OBW



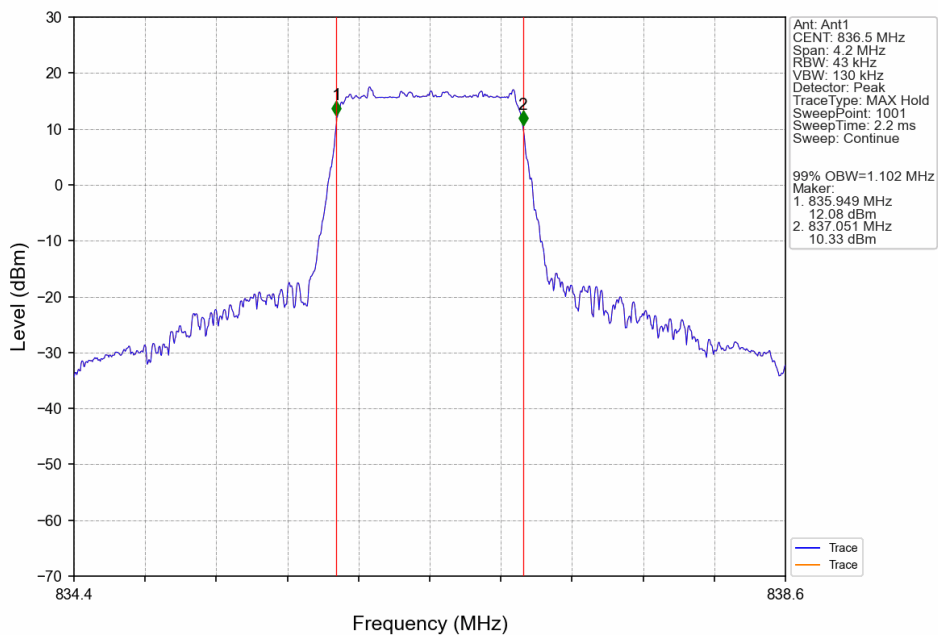
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



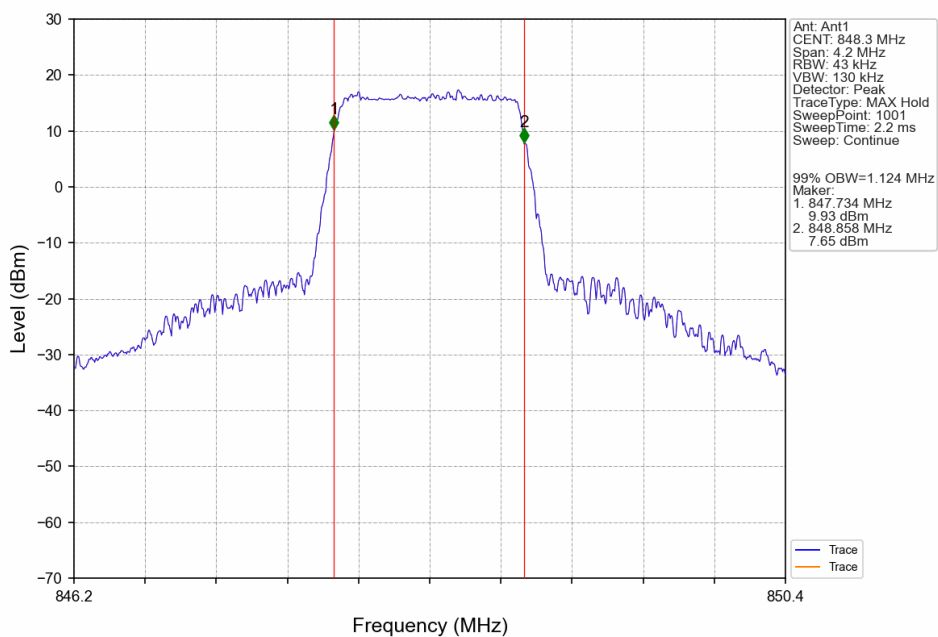
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



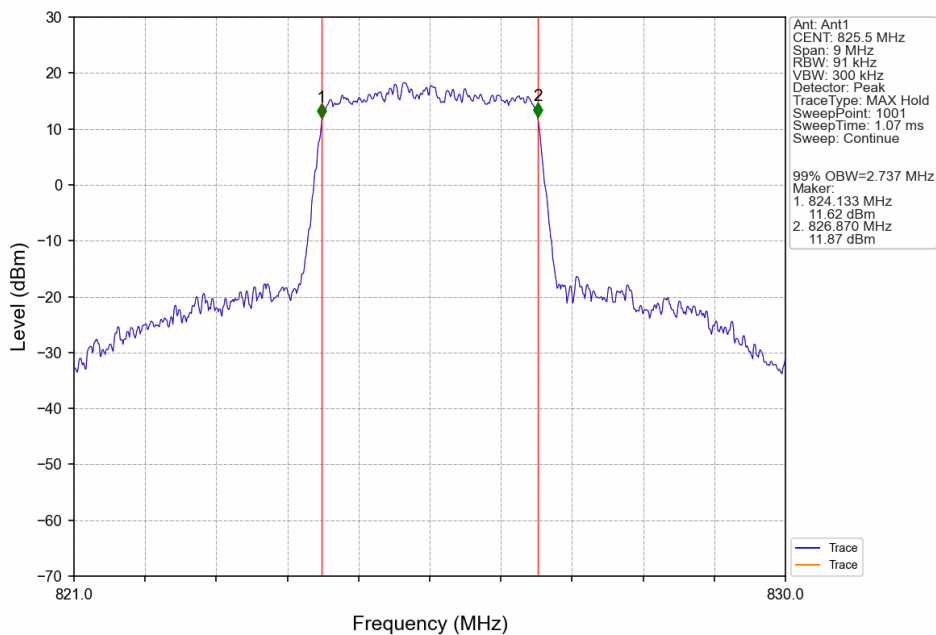
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTV



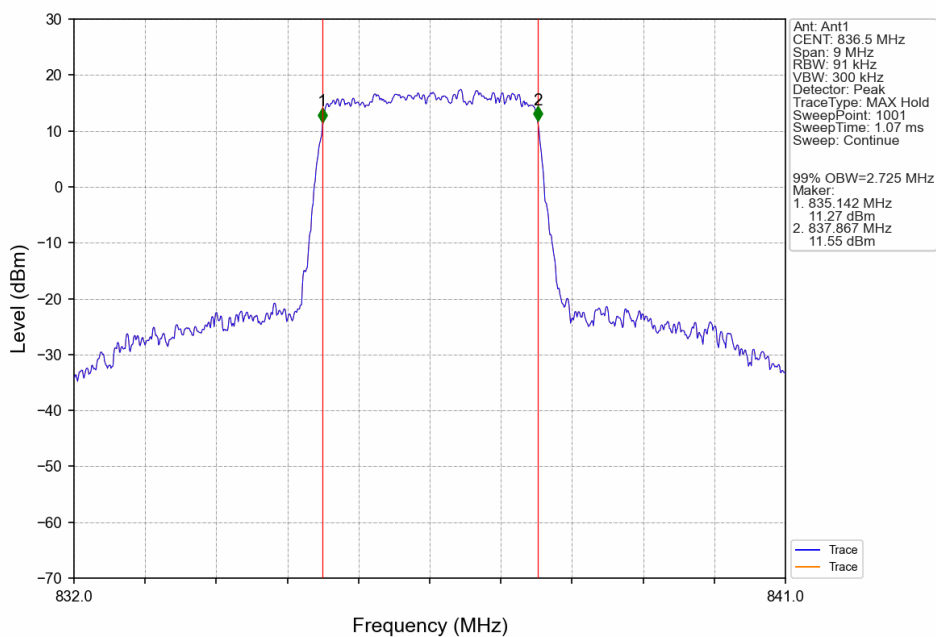
Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTV



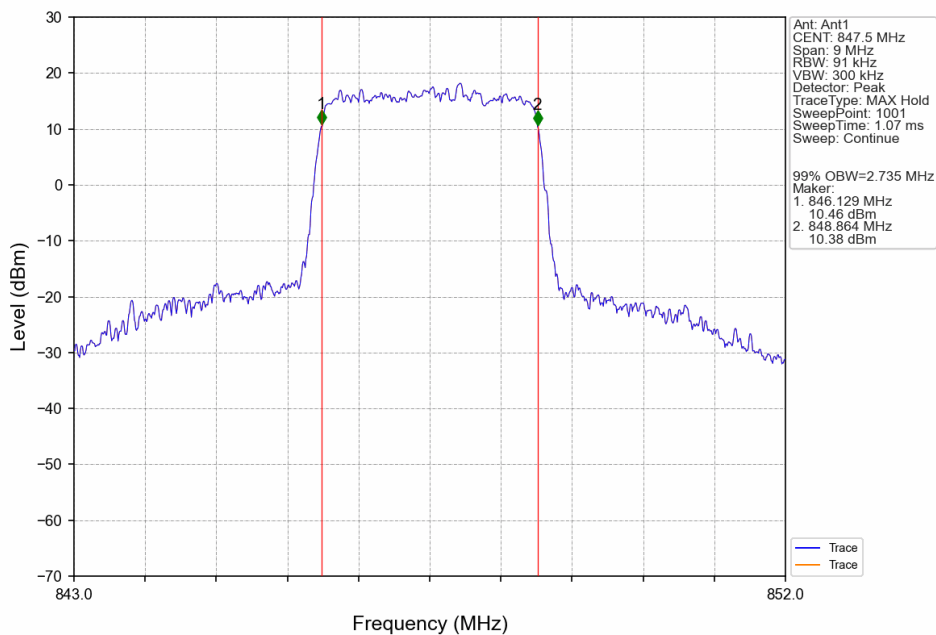
Band5 3MHz QPSK LCH 825.5MHz RB 15 0 NTN



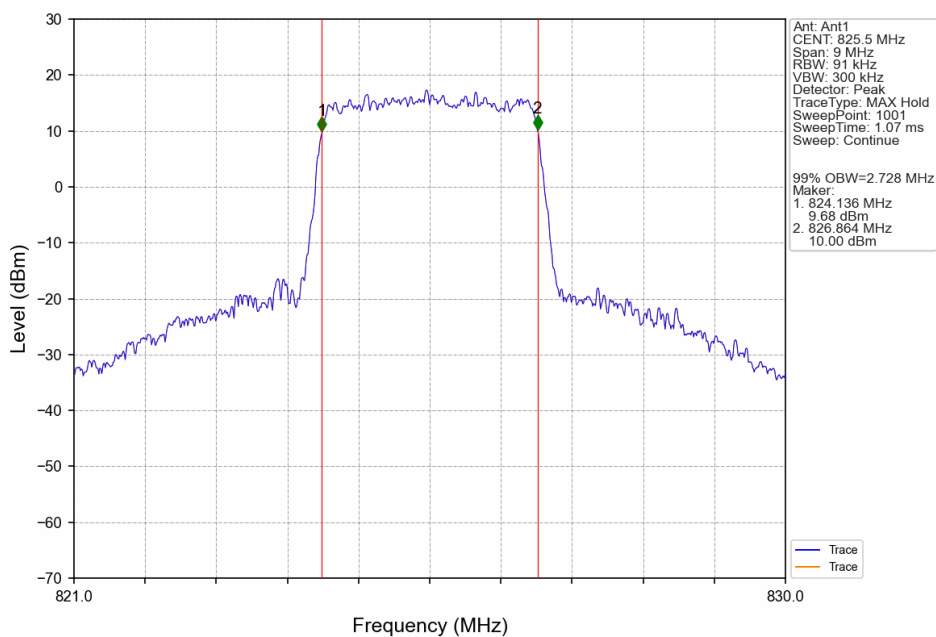
Band5 3MHz QPSK MCH 836.5MHz RB 15 0 NTN



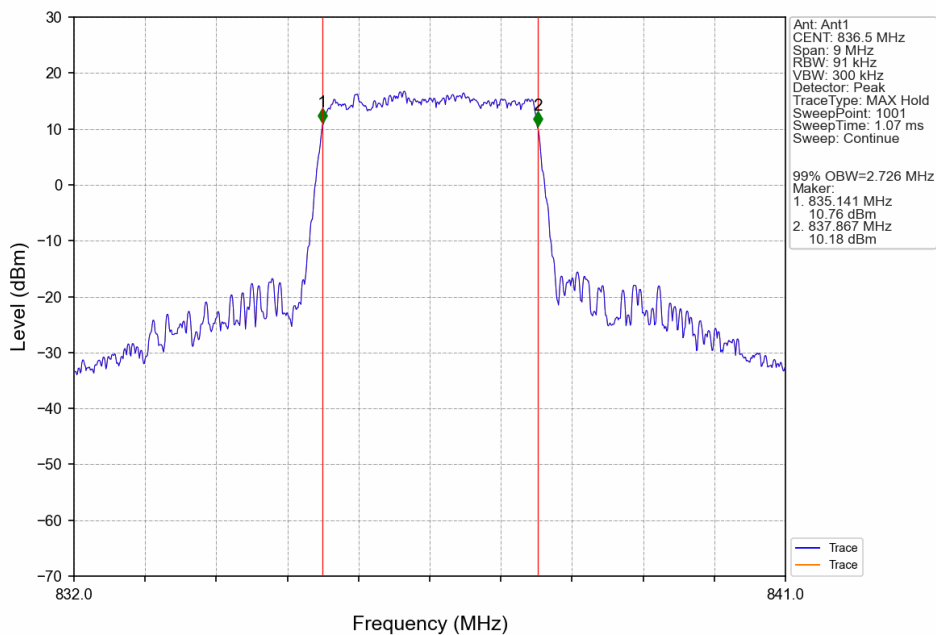
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



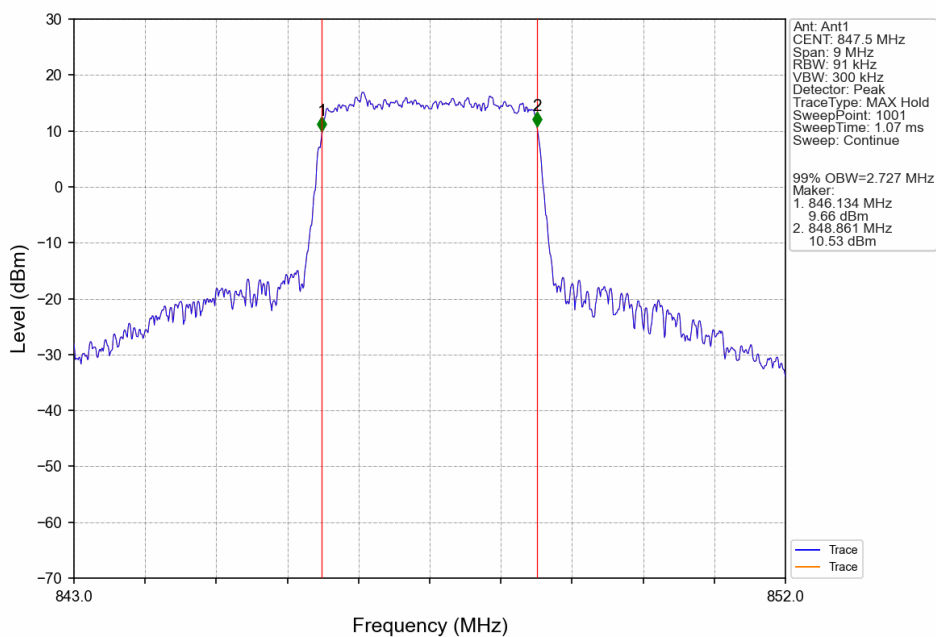
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN



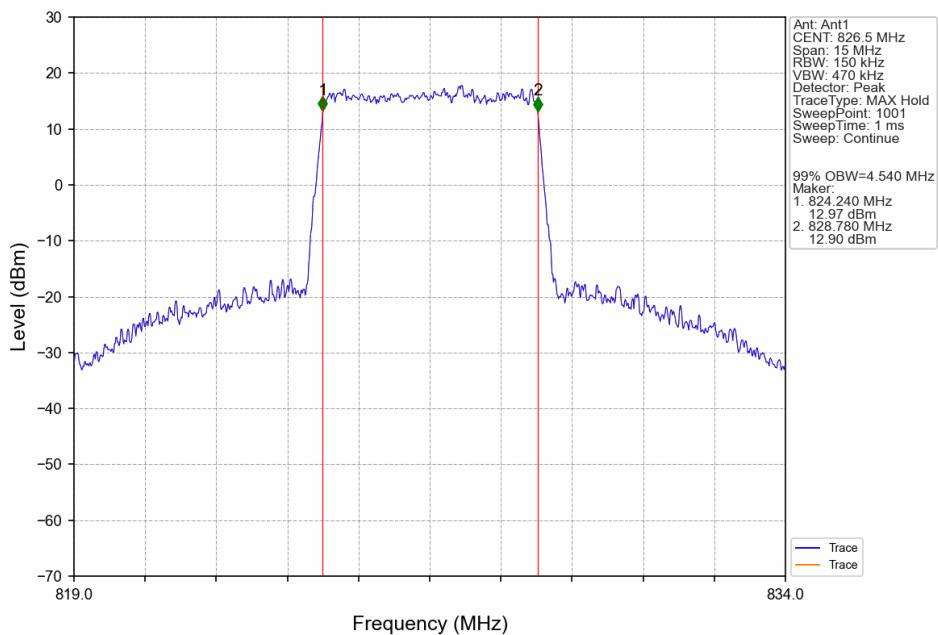
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



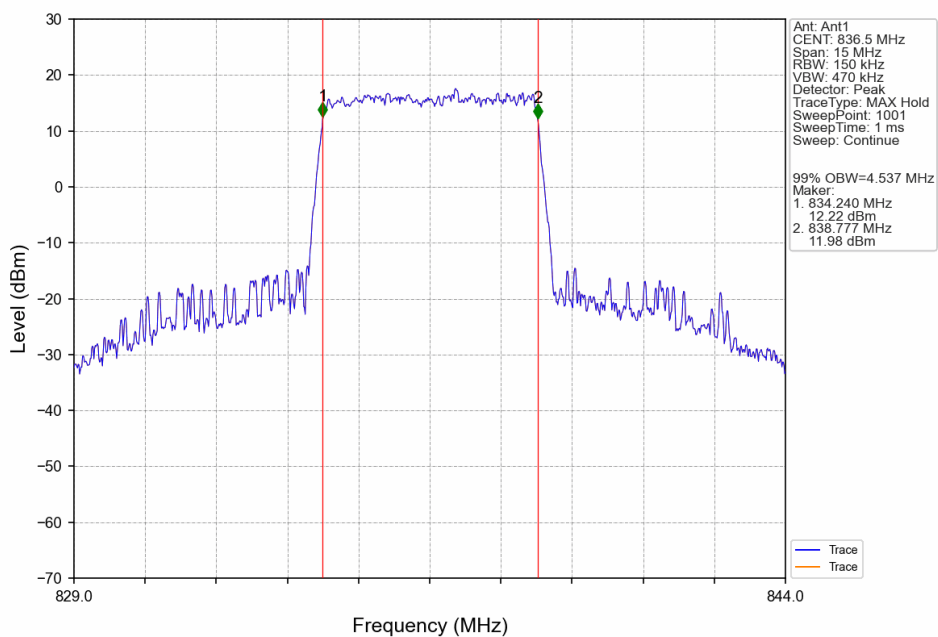
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



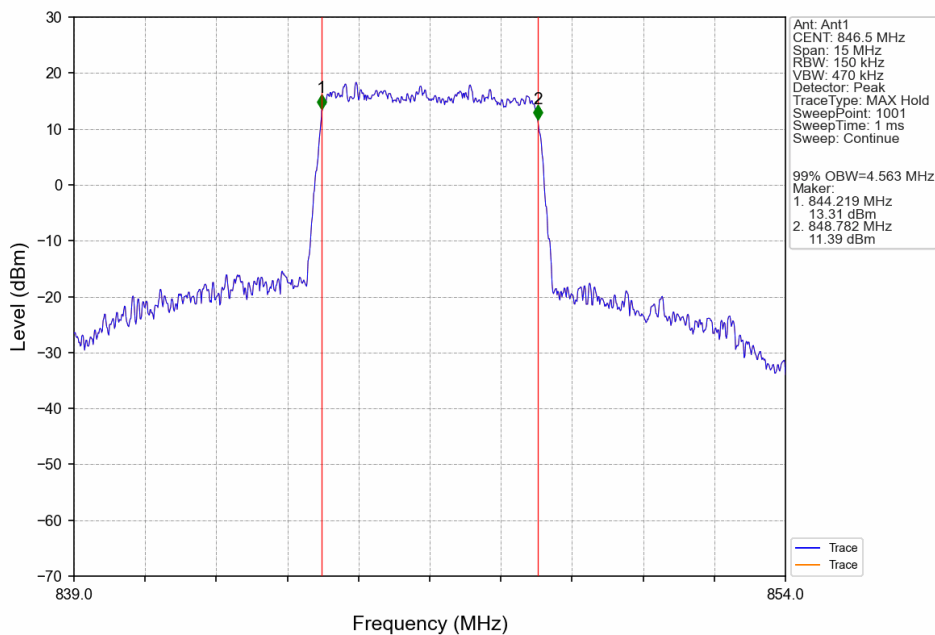
Band5 5MHz QPSK LCH 826.5MHz RB 25 0 NTN



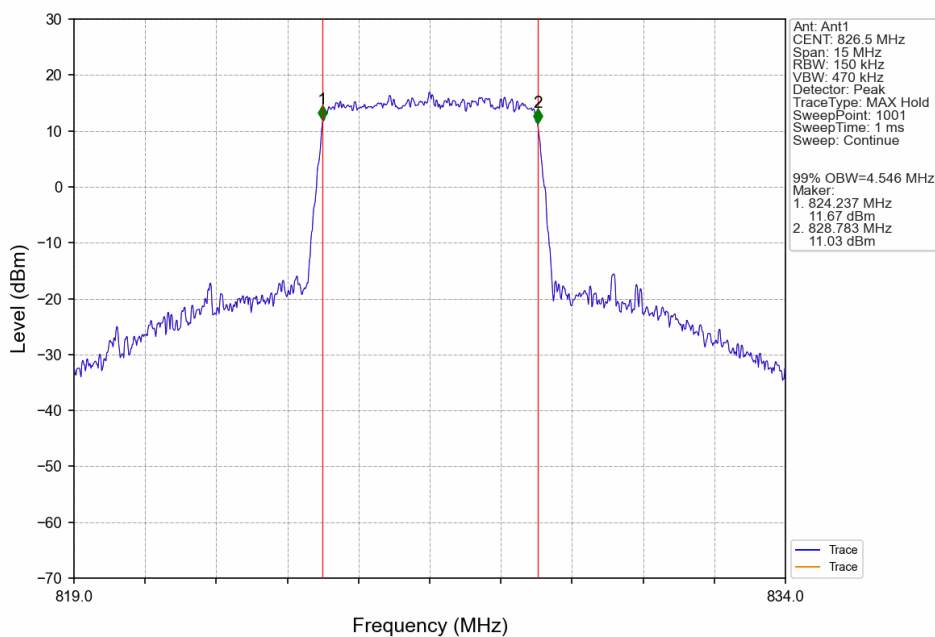
Band5 5MHz QPSK MCH 836.5MHz RB 25 0 NTN



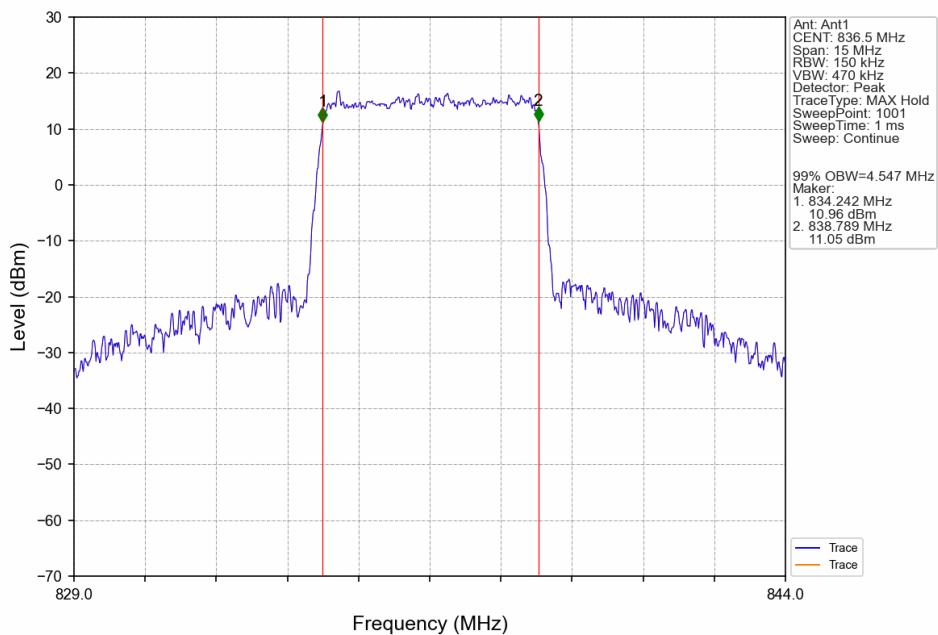
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



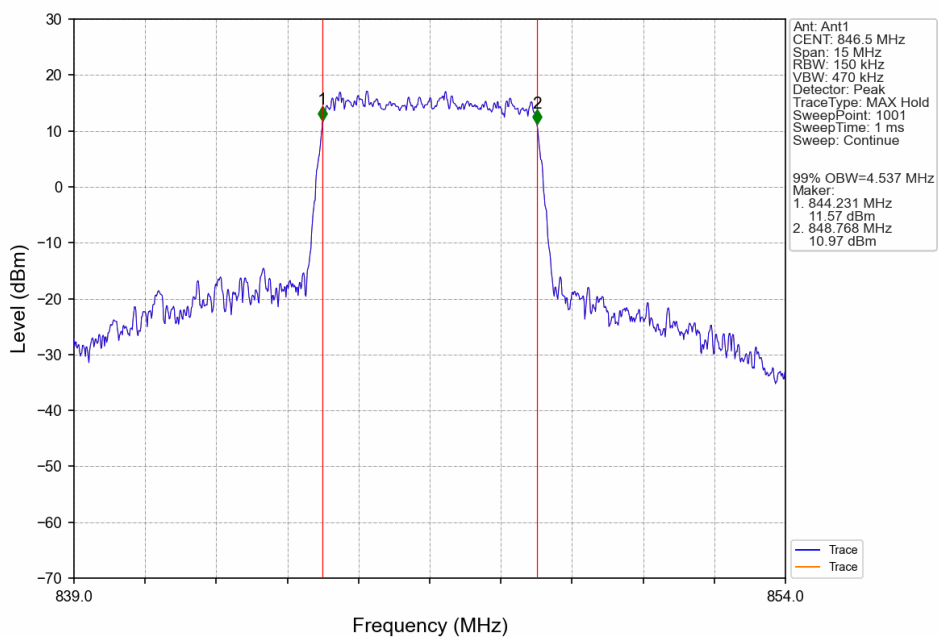
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



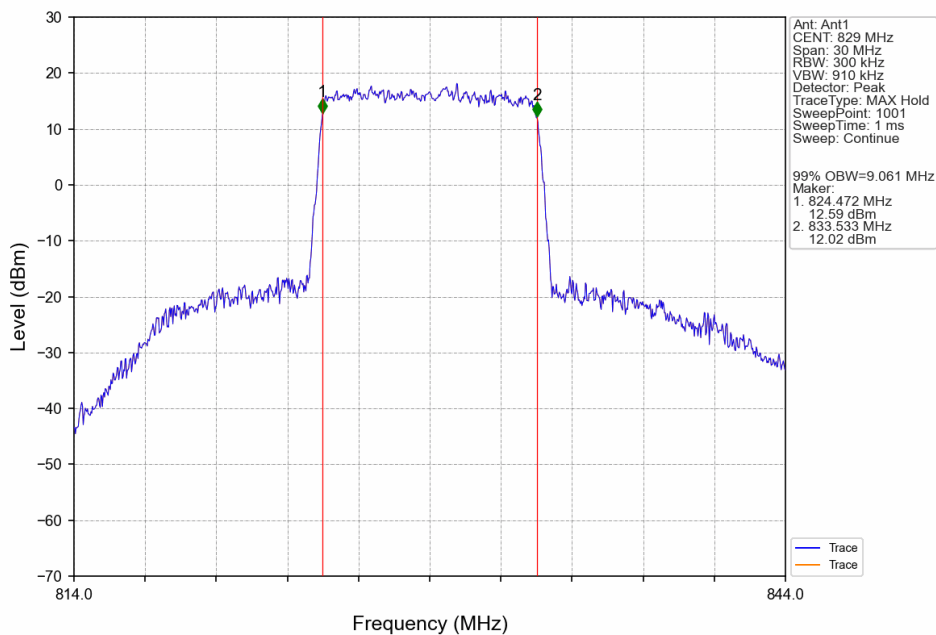
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



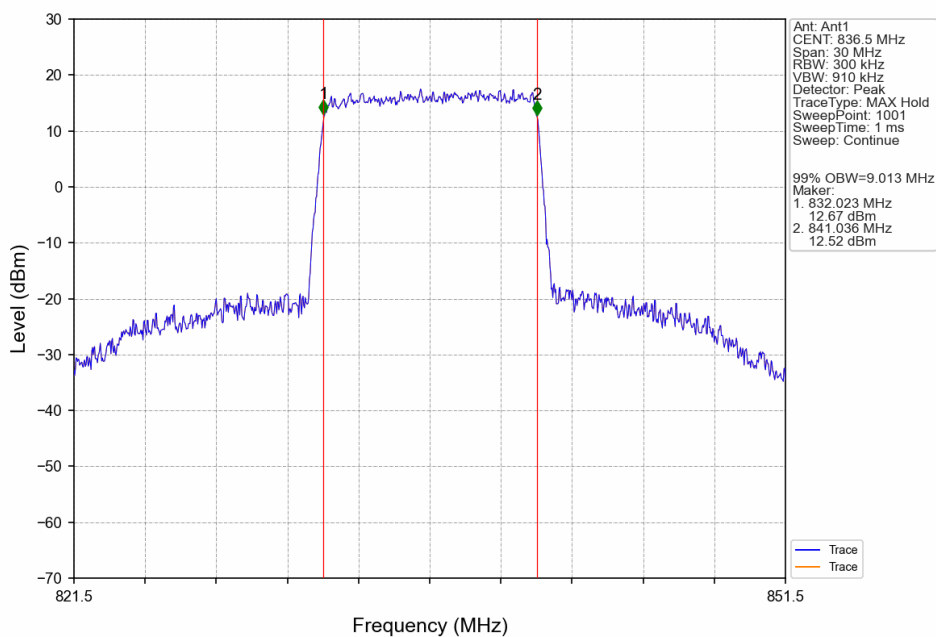
Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



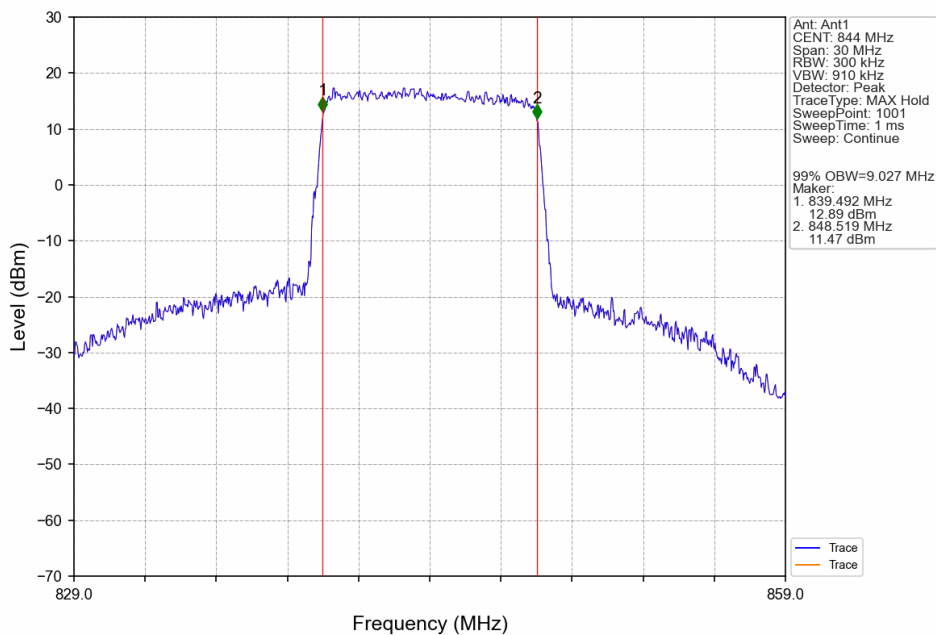
Band5 10MHz QPSK LCH 829MHz RB 50 0 NTNV



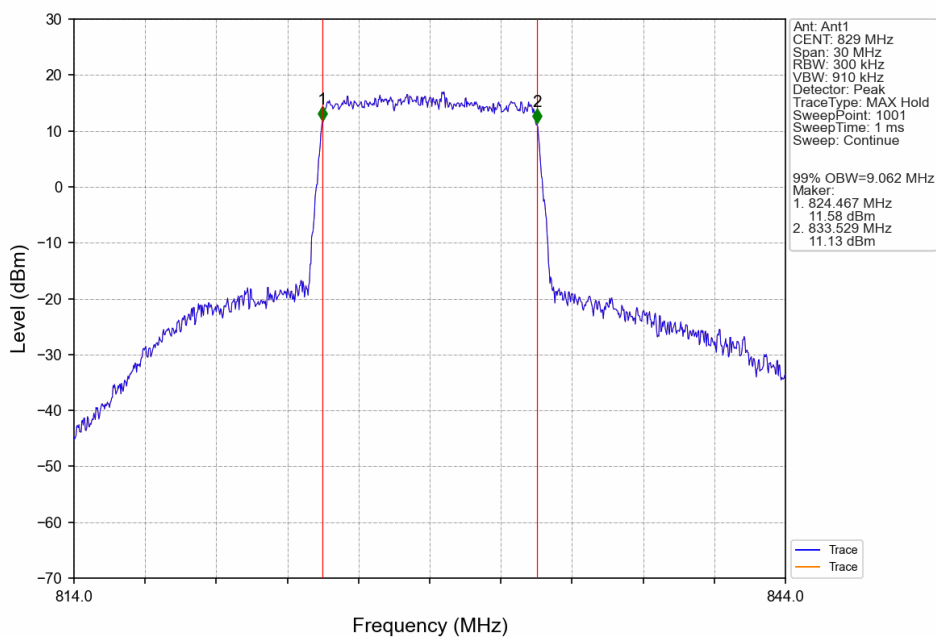
Band5 10MHz QPSK MCH 836.5MHz RB 50 0 NTNV



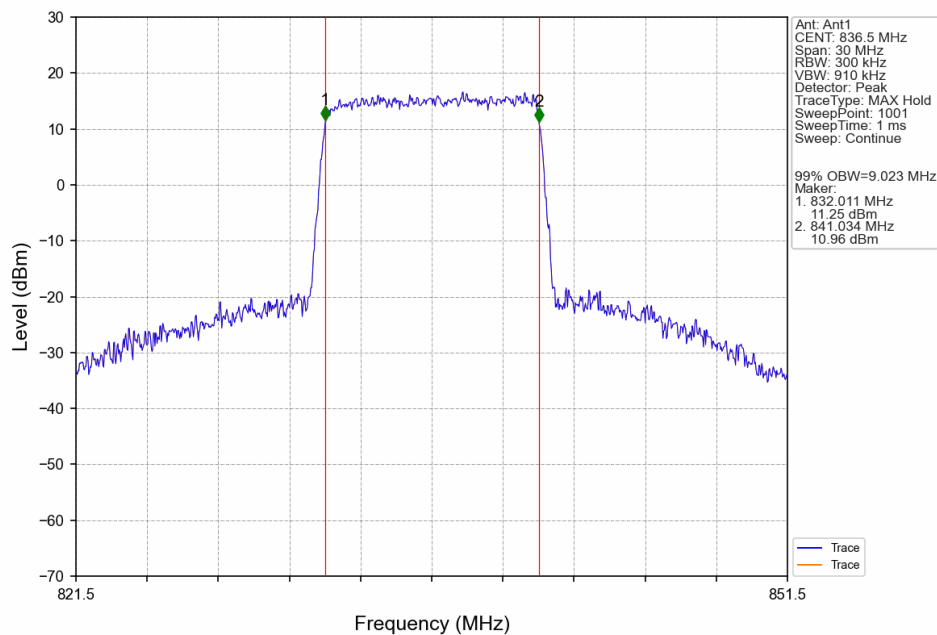
Band5 10MHz QPSK HCH 844MHz RB 50 0 NTN



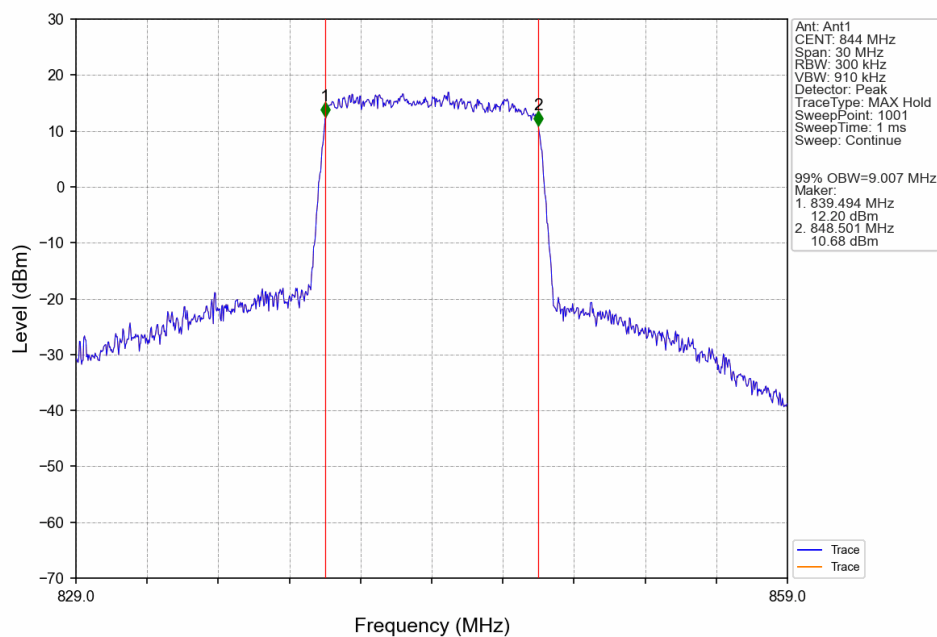
Band5 10MHz 16QAM LCH 829MHz RB 50 0 NTN



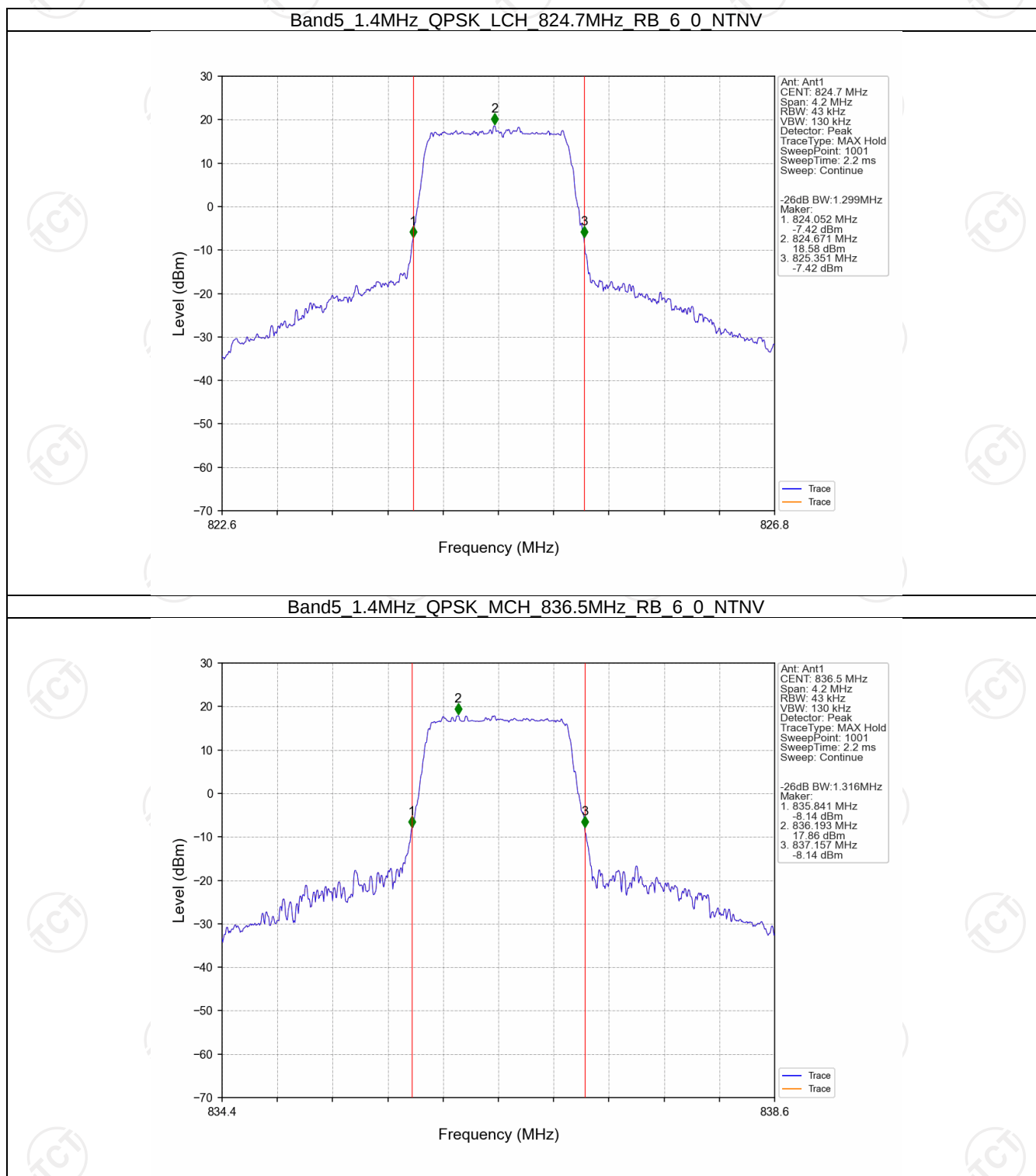
Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTV



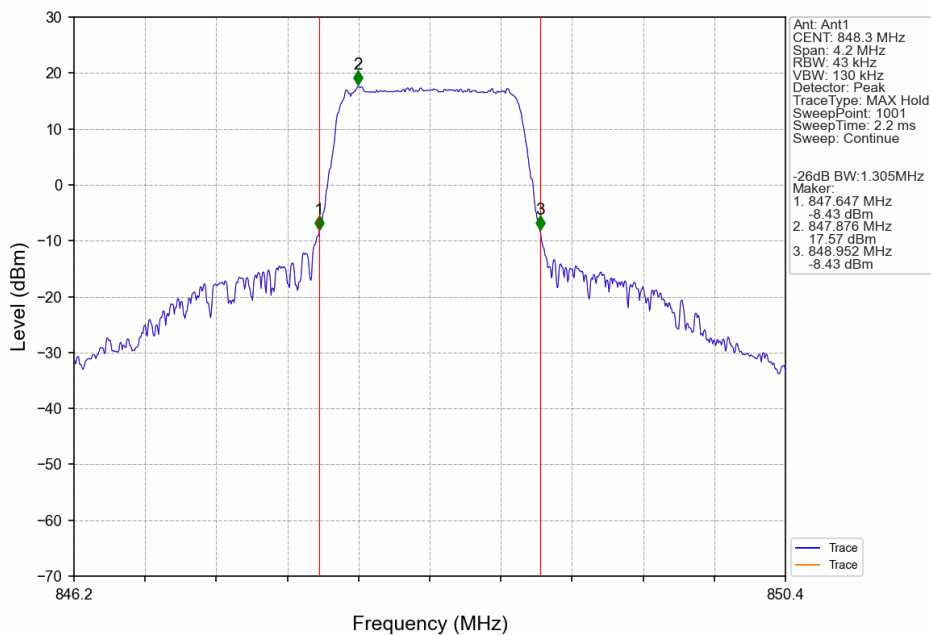
Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTV



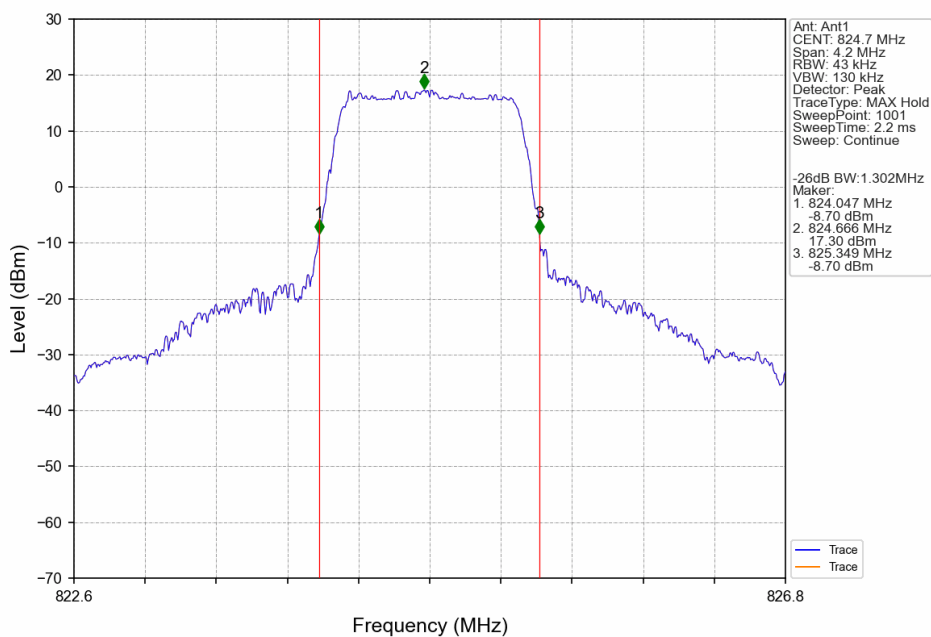
4.2.2 Band5_XDB



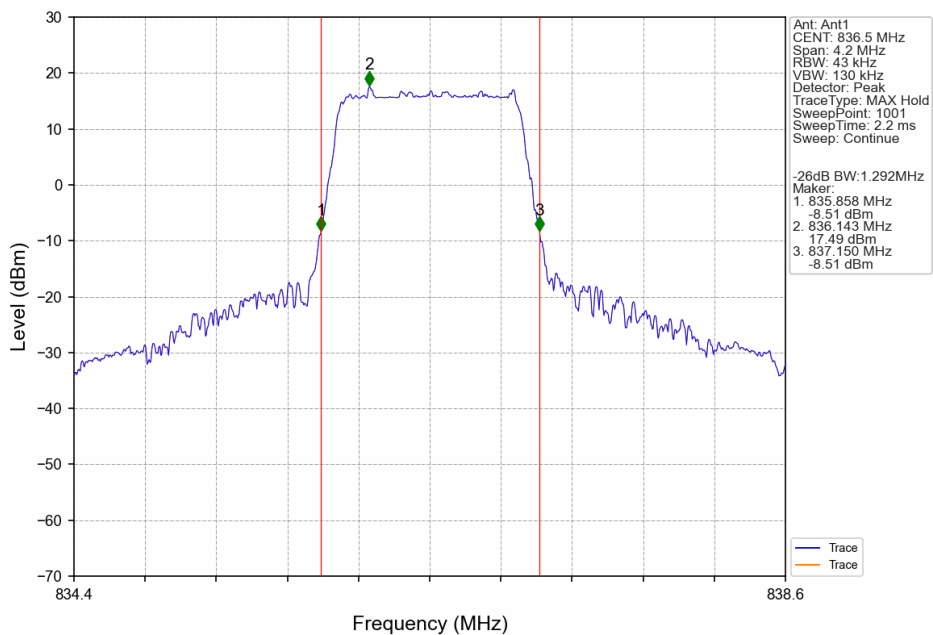
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



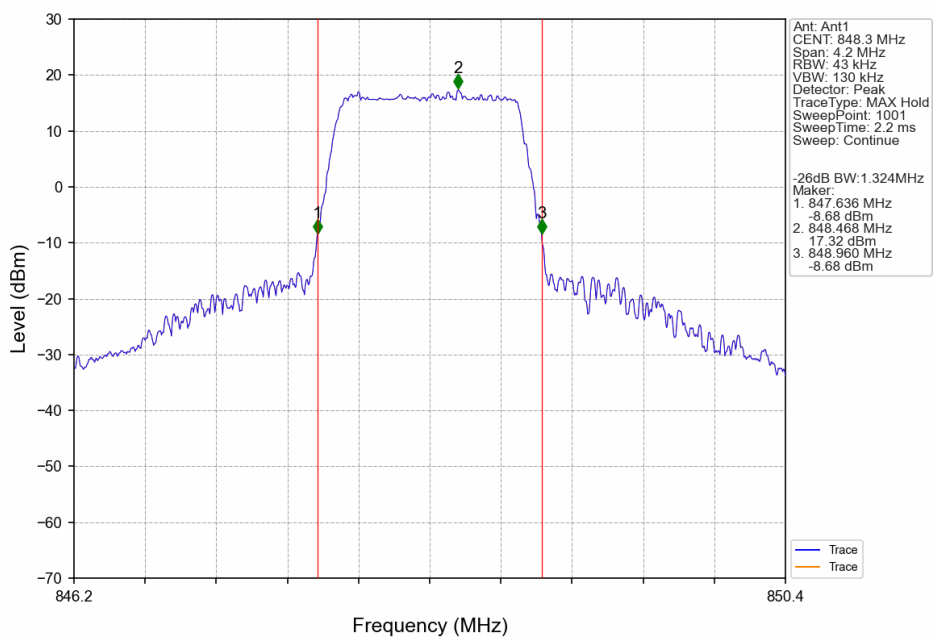
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



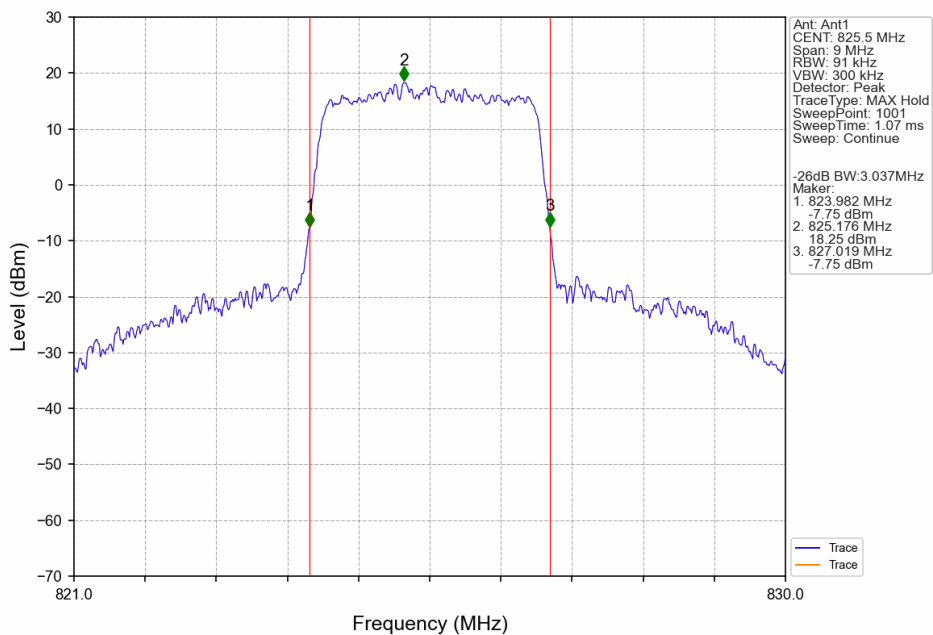
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



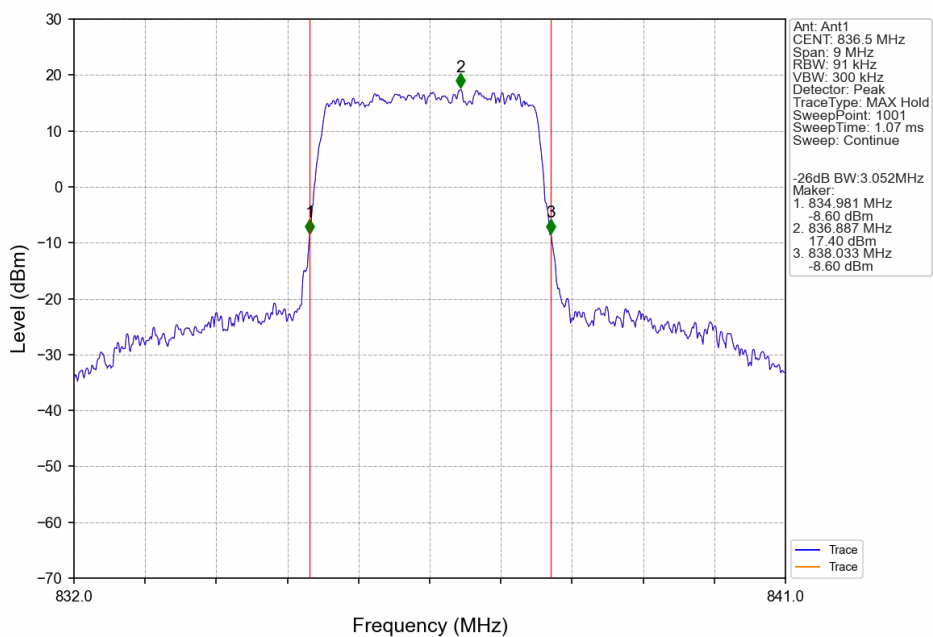
Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



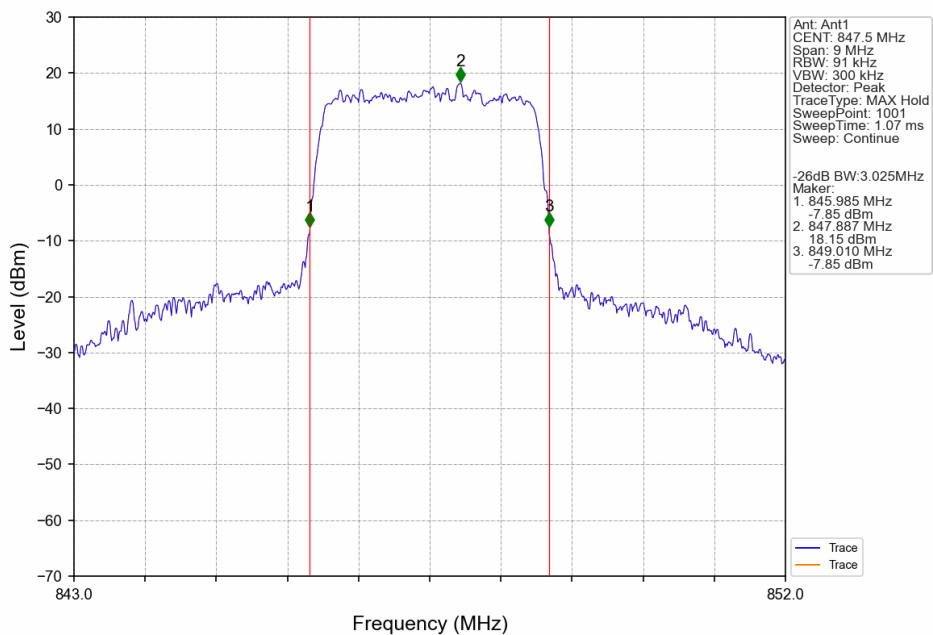
Band5 3MHz QPSK LCH 825.5MHz RB 15 0 NTN



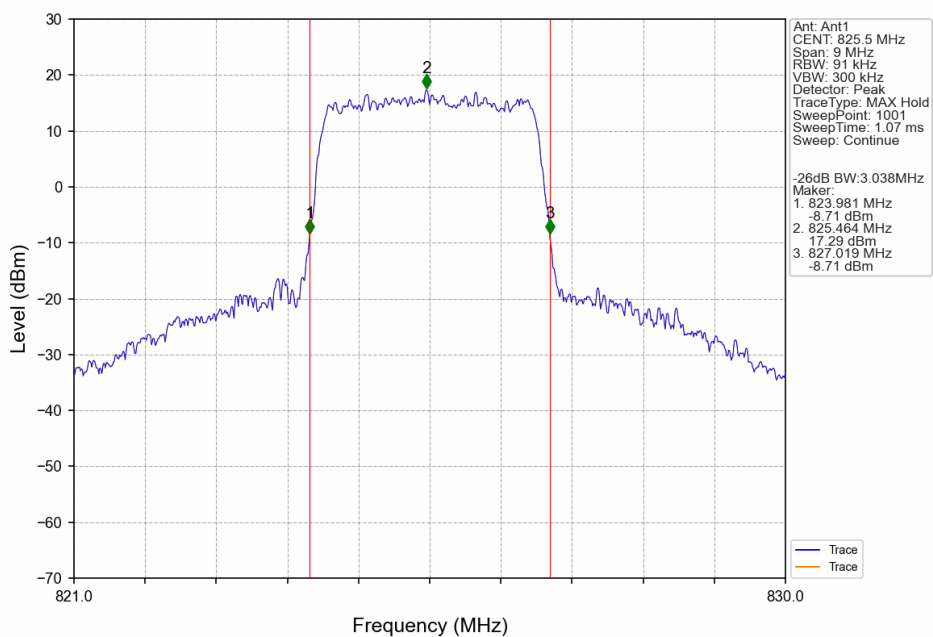
Band5 3MHz QPSK MCH 836.5MHz RB 15 0 NTN



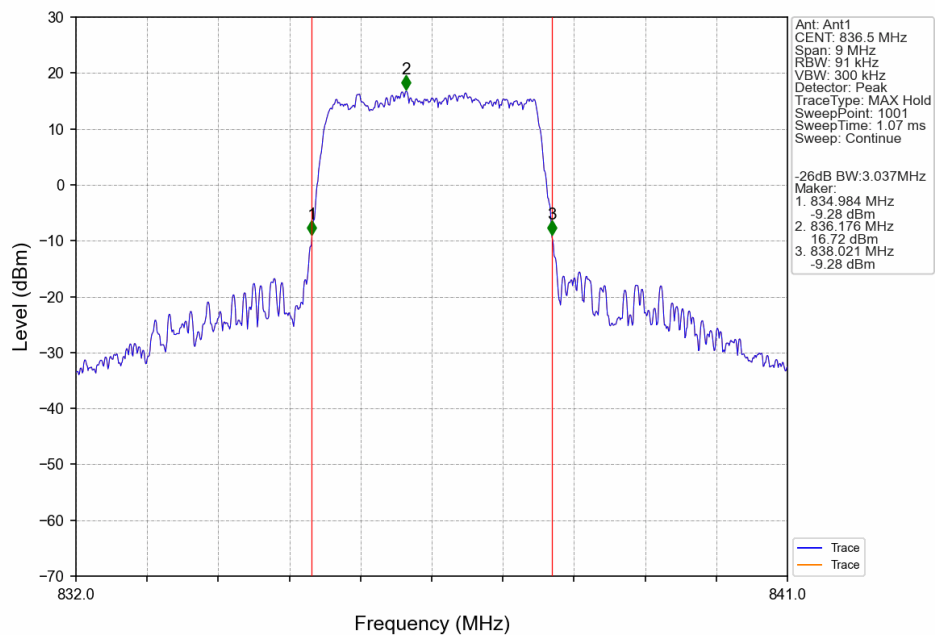
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



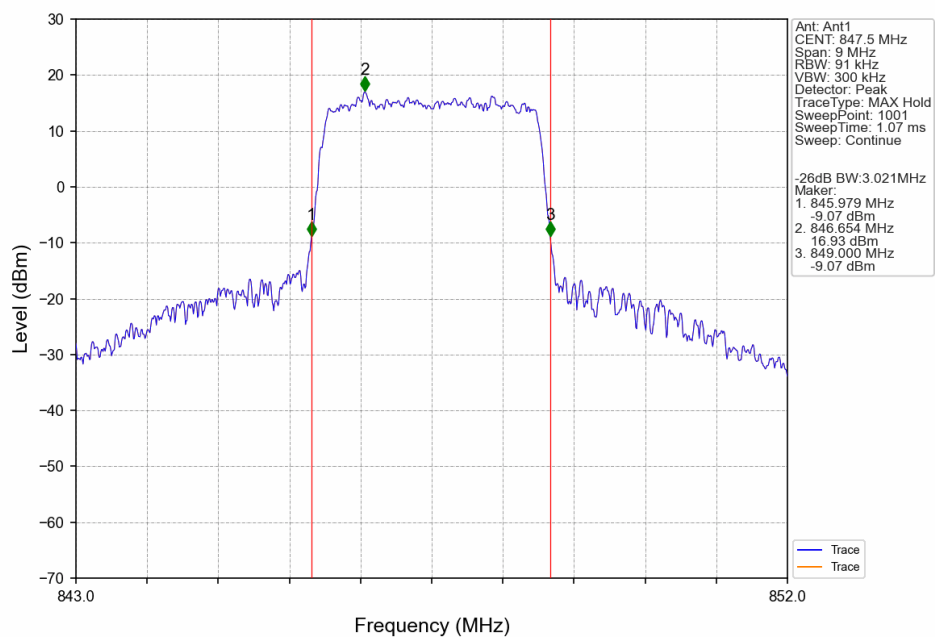
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN



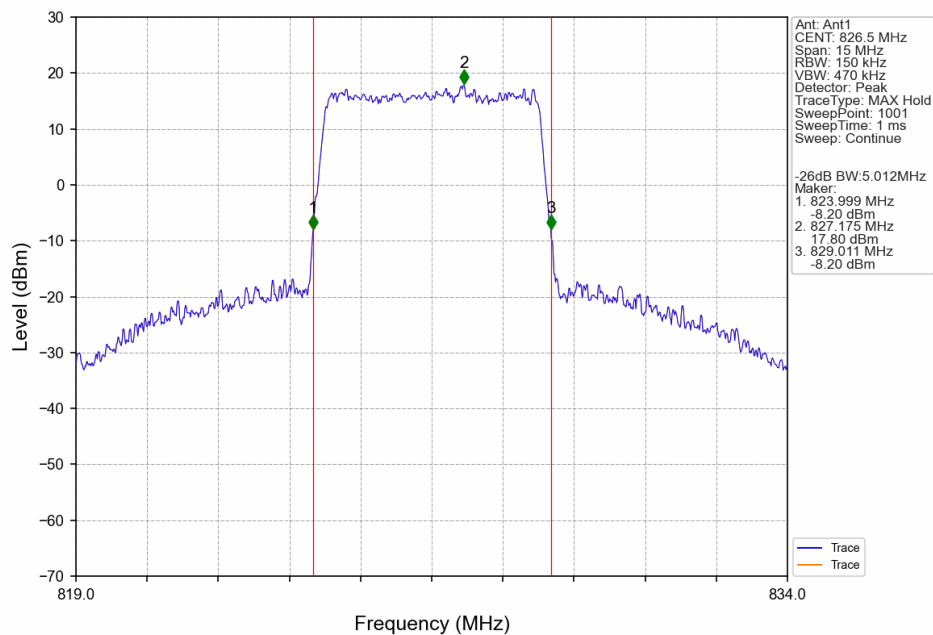
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



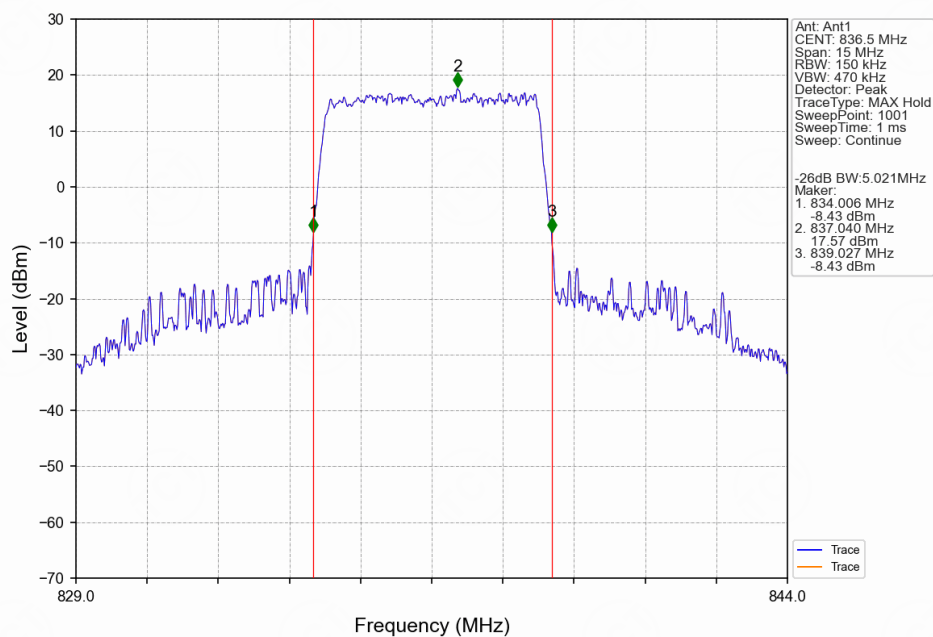
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



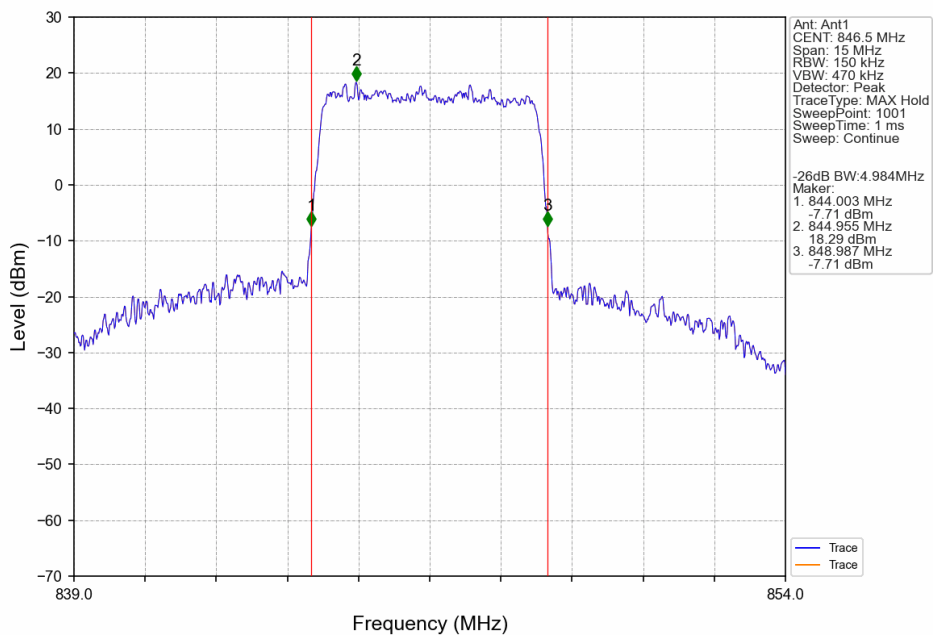
Band5 5MHz QPSK LCH 826.5MHz RB 25 0 NTN



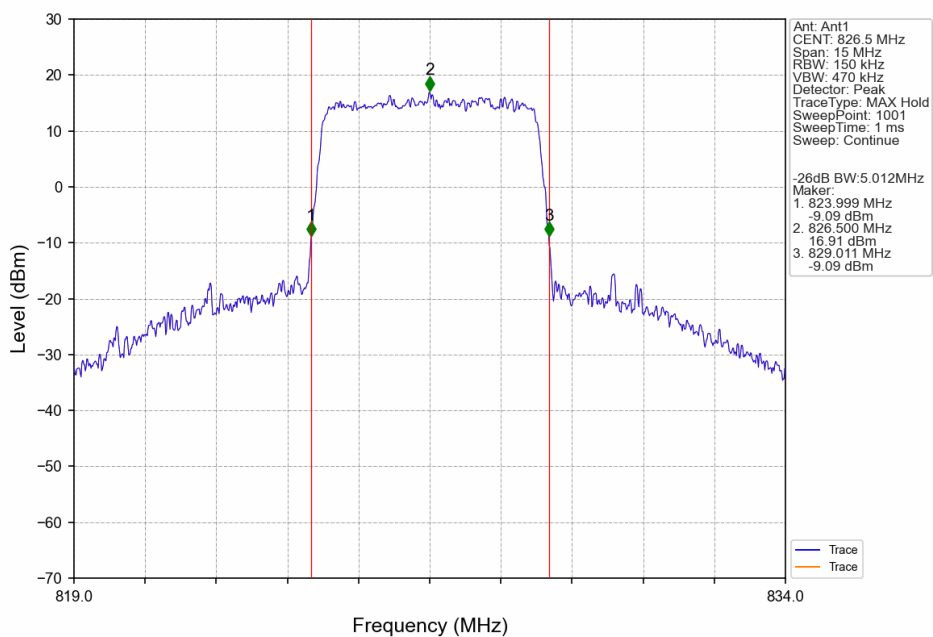
Band5 5MHz QPSK MCH 836.5MHz RB 25 0 NTN



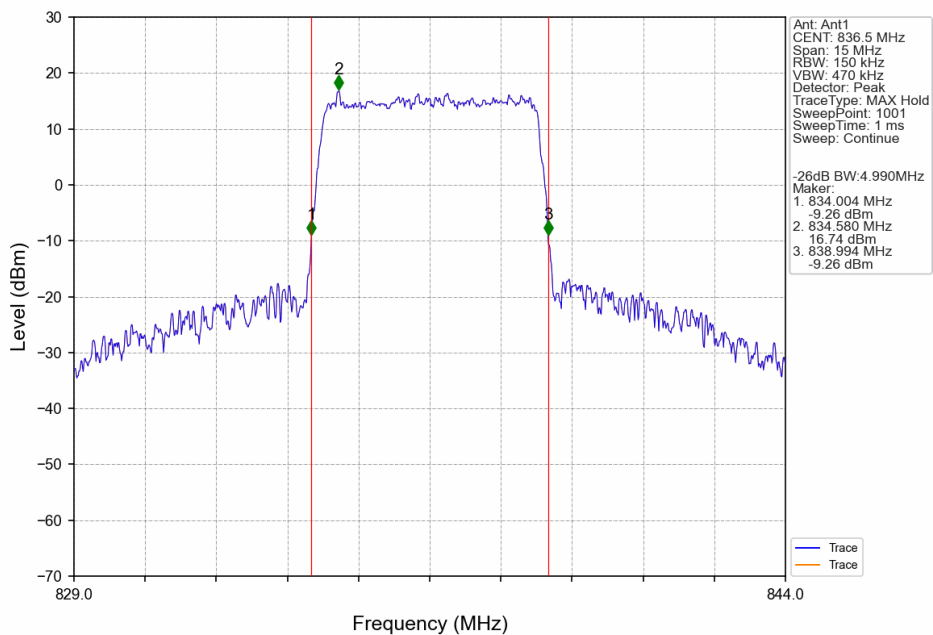
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



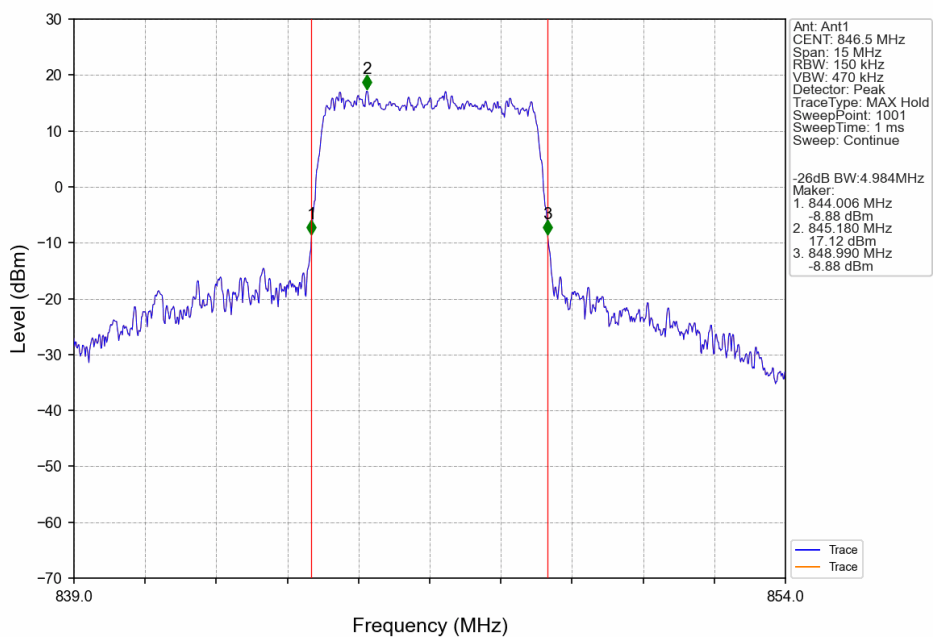
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



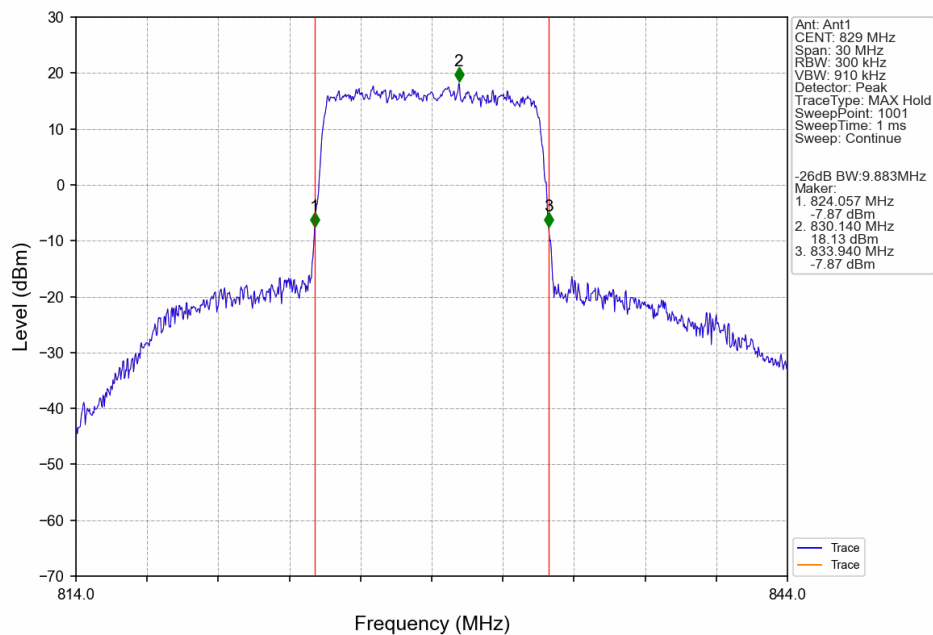
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTN



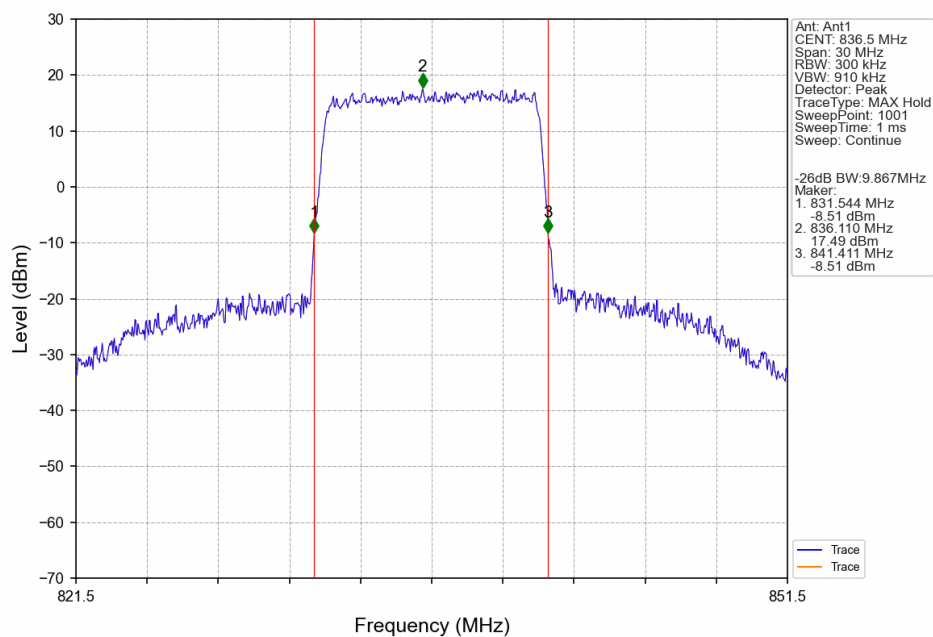
Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTN



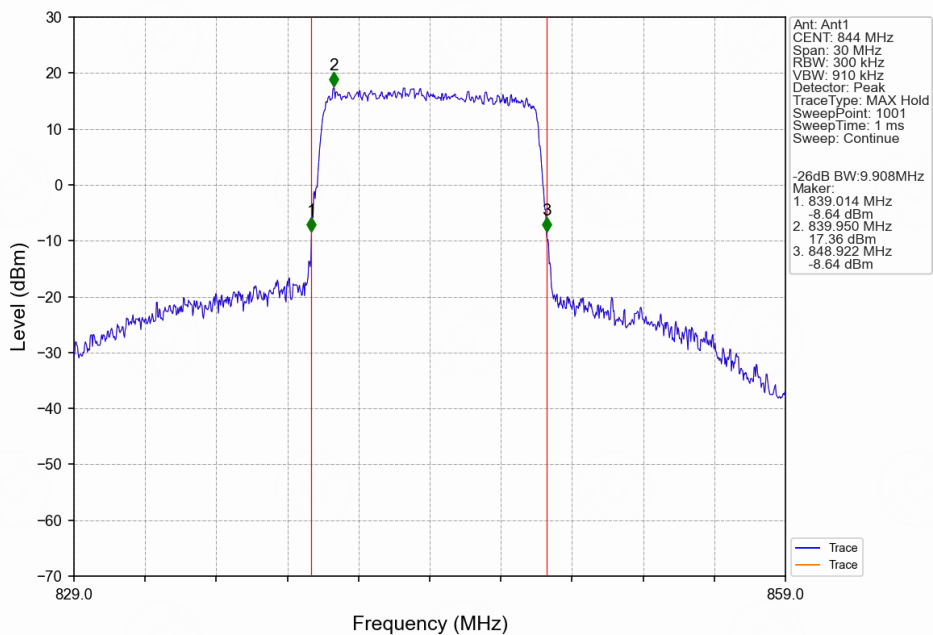
Band5 10MHz QPSK LCH 829MHz RB 50 0 NTNV



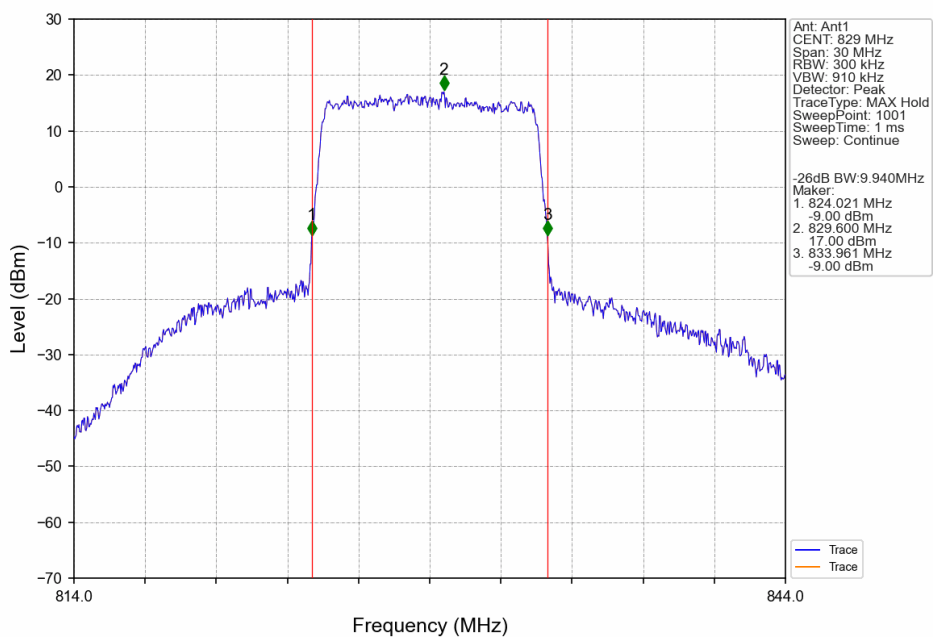
Band5 10MHz QPSK MCH 836.5MHz RB 50 0 NTNV



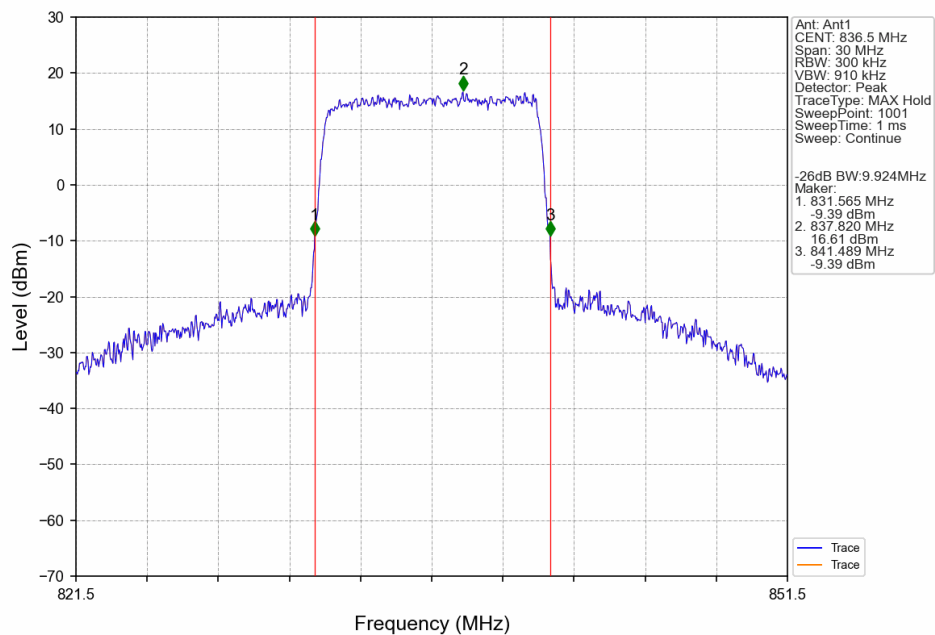
Band5 10MHz QPSK HCH 844MHz RB 50 0 NTN



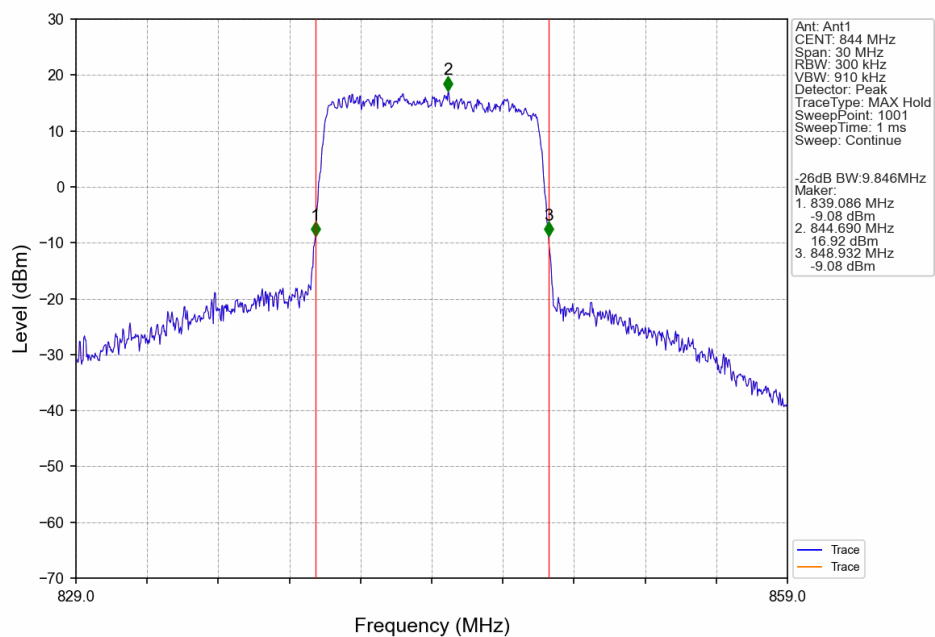
Band5 10MHz 16QAM LCH 829MHz RB 50 0 NTN



Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTV



Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.65	<=13	Pass
	836.5	6	0	5.00	<=13	Pass
	848.3	6	0	4.71	<=13	Pass
16QAM	824.7	6	0	5.48	<=13	Pass
	836.5	6	0	5.84	<=13	Pass
	848.3	6	0	5.60	<=13	Pass

5.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.75	<=13	Pass
	836.5	15	0	5.06	<=13	Pass
	847.5	15	0	4.86	<=13	Pass
16QAM	825.5	15	0	5.62	<=13	Pass
	836.5	15	0	5.94	<=13	Pass
	847.5	15	0	5.73	<=13	Pass

5.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.04	<=13	Pass
	836.5	25	0	5.31	<=13	Pass
	846.5	25	0	5.14	<=13	Pass
16QAM	826.5	25	0	5.79	<=13	Pass
	836.5	25	0	6.02	<=13	Pass
	846.5	25	0	5.86	<=13	Pass

5.1.4 B5_10MHz

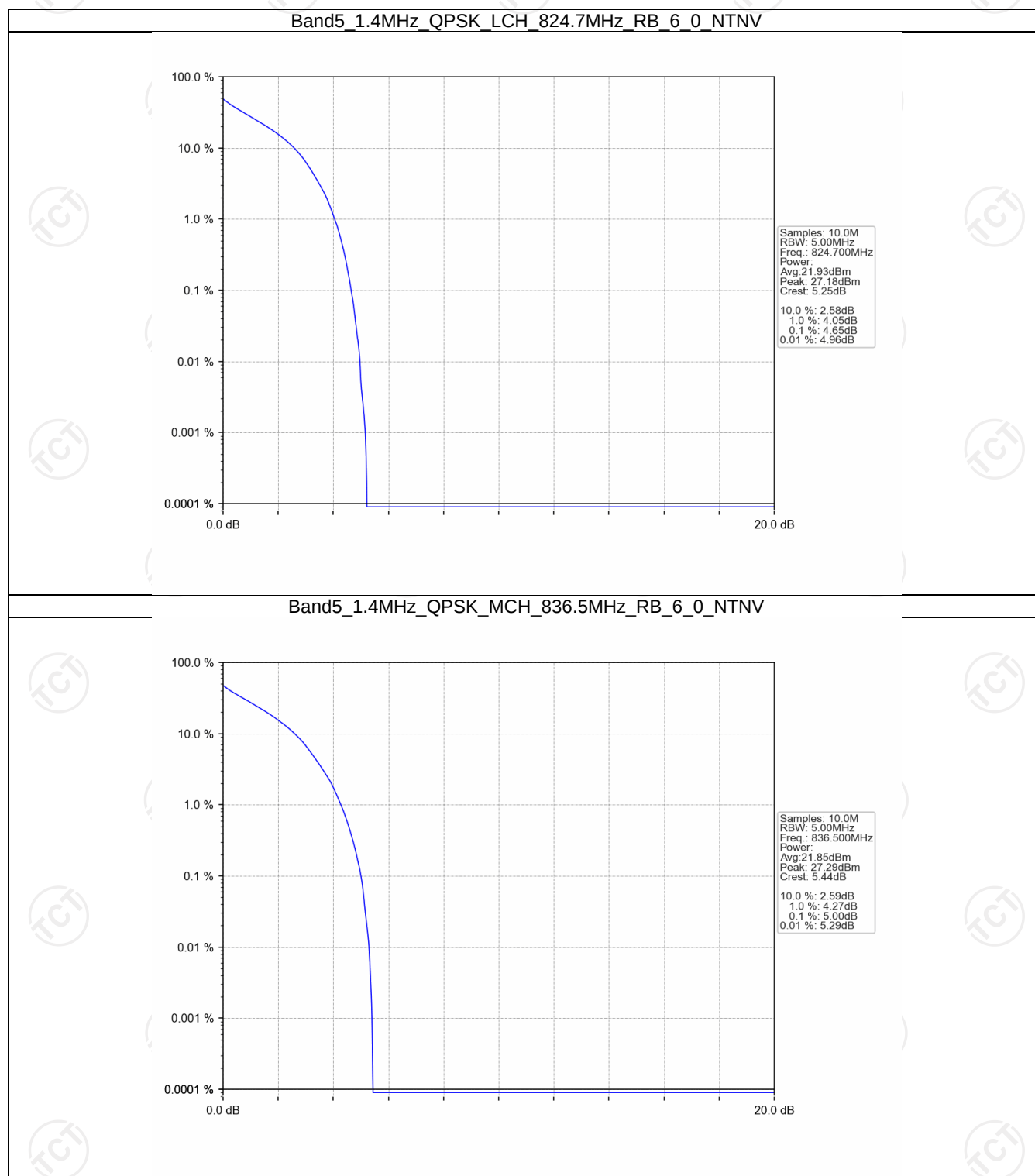
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.07	<=13	Pass
	836.5	50	0	5.24	<=13	Pass
	844	50	0	5.14	<=13	Pass
16QAM	829	50	0	5.85	<=13	Pass
	836.5	50	0	6.05	<=13	Pass

	844	50	0	5.92	<=13	Pass
--	-----	----	---	------	------	------

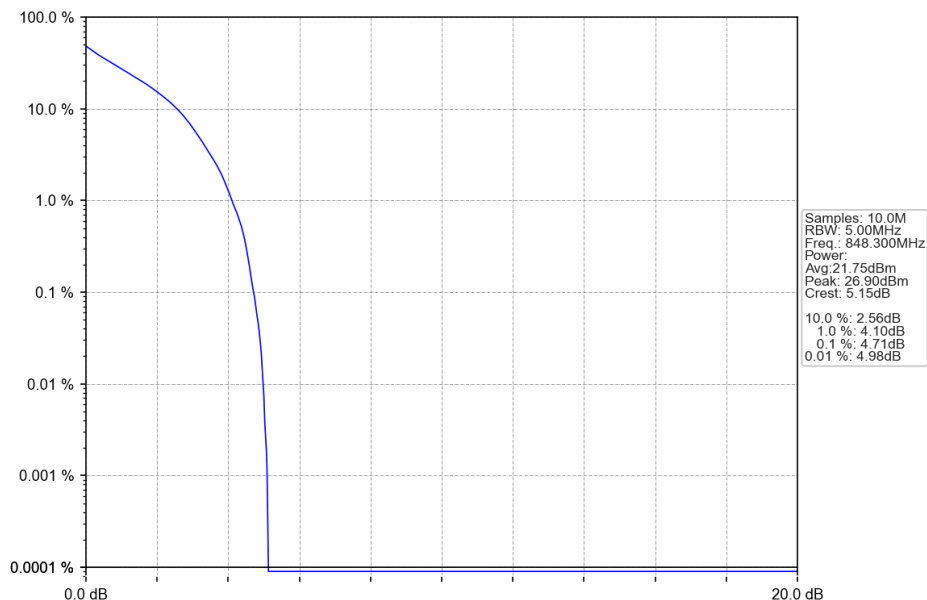


5.2 Test Graph

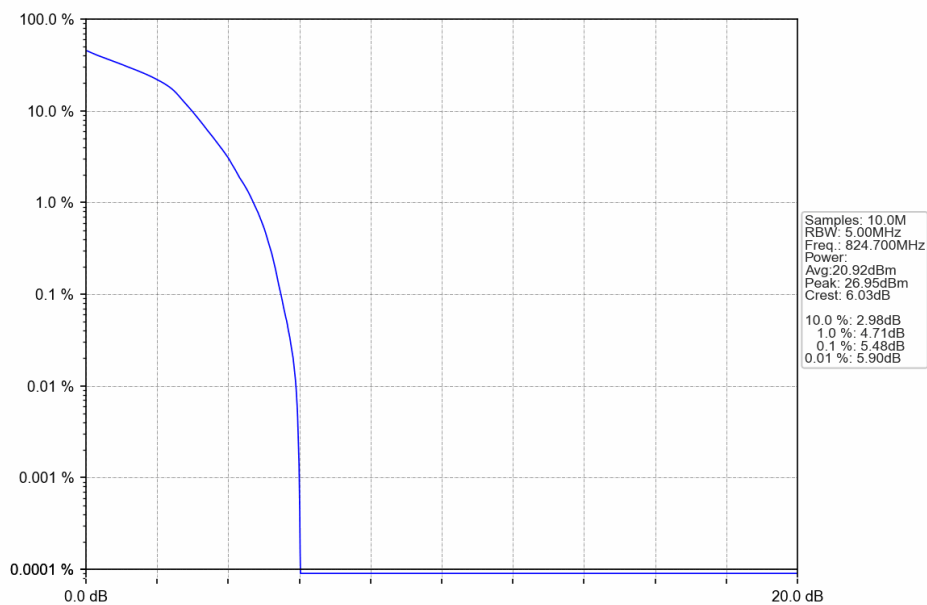
5.2.1 B5_1.4MHz



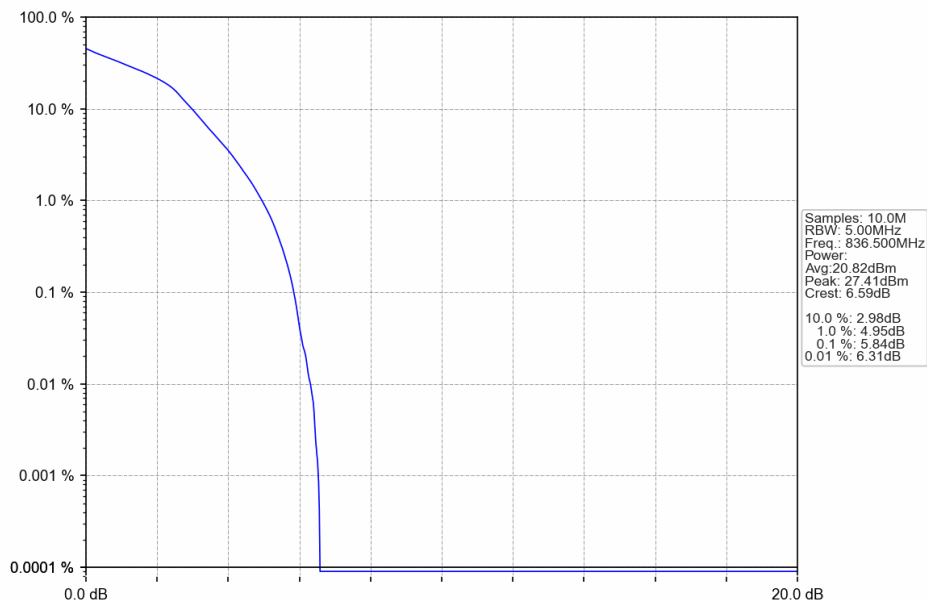
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



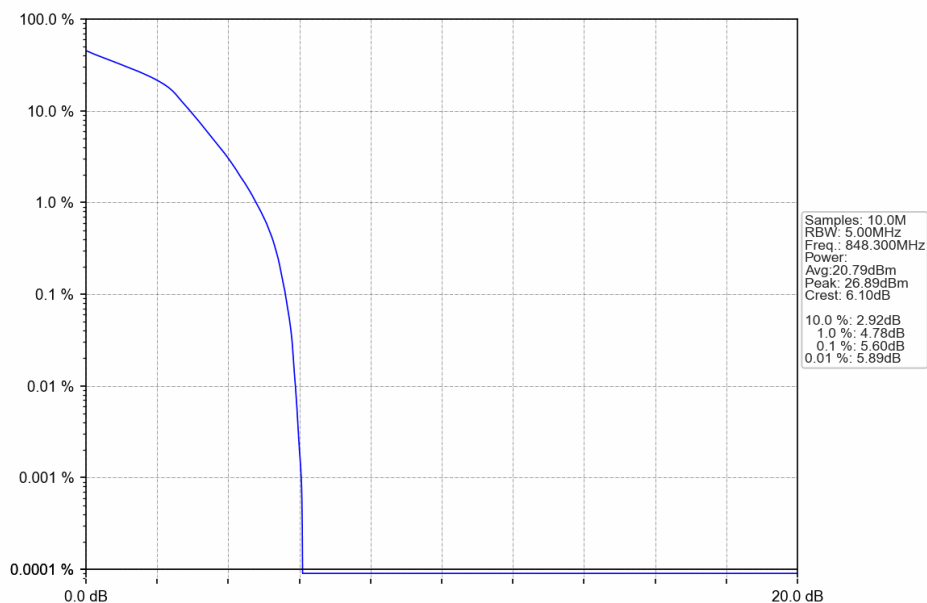
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



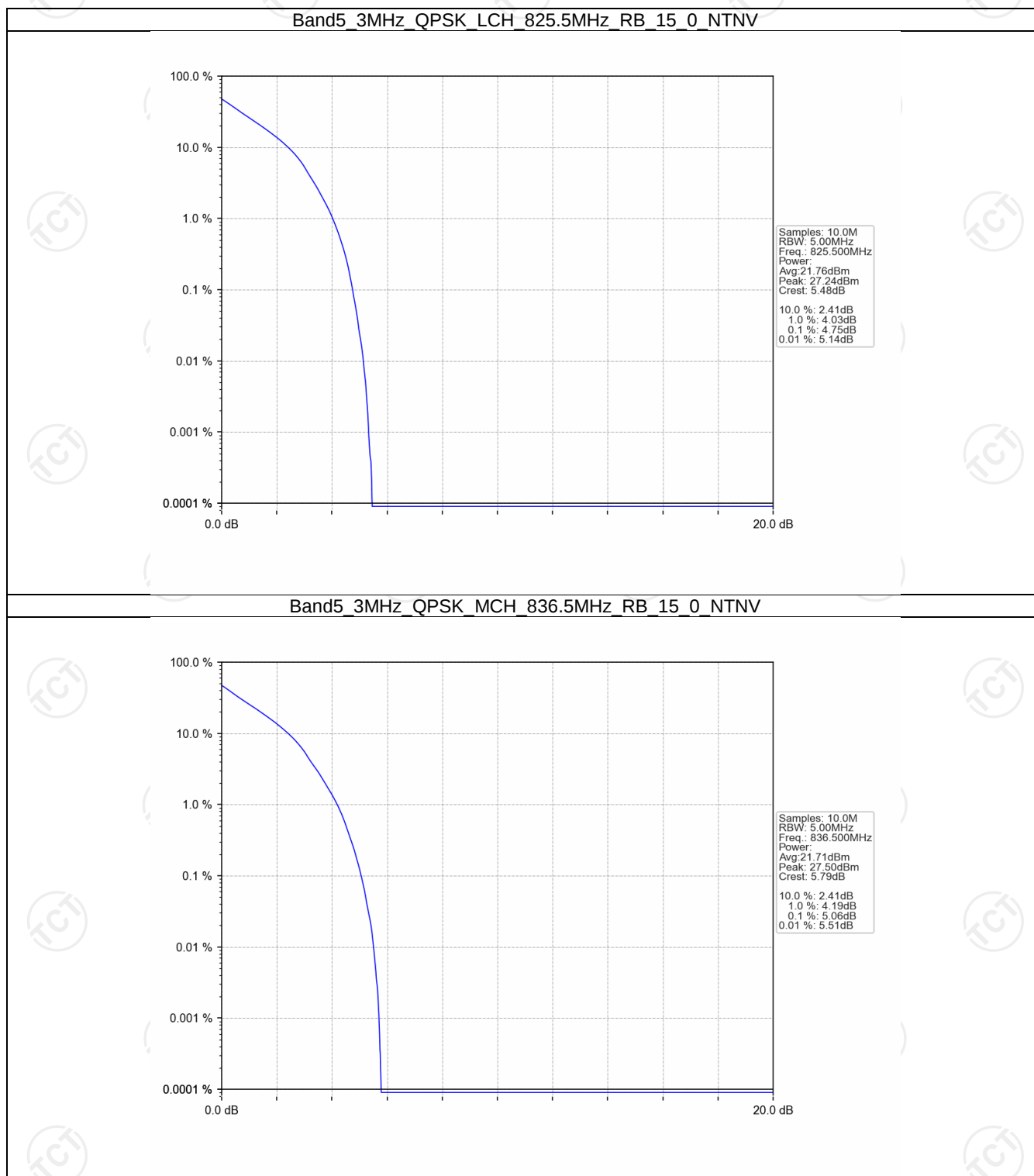
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



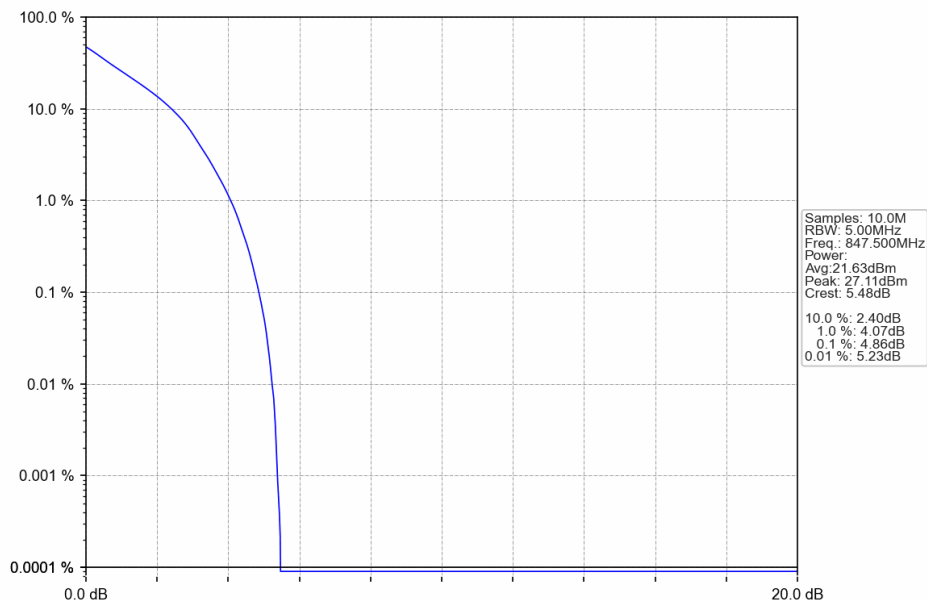
Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



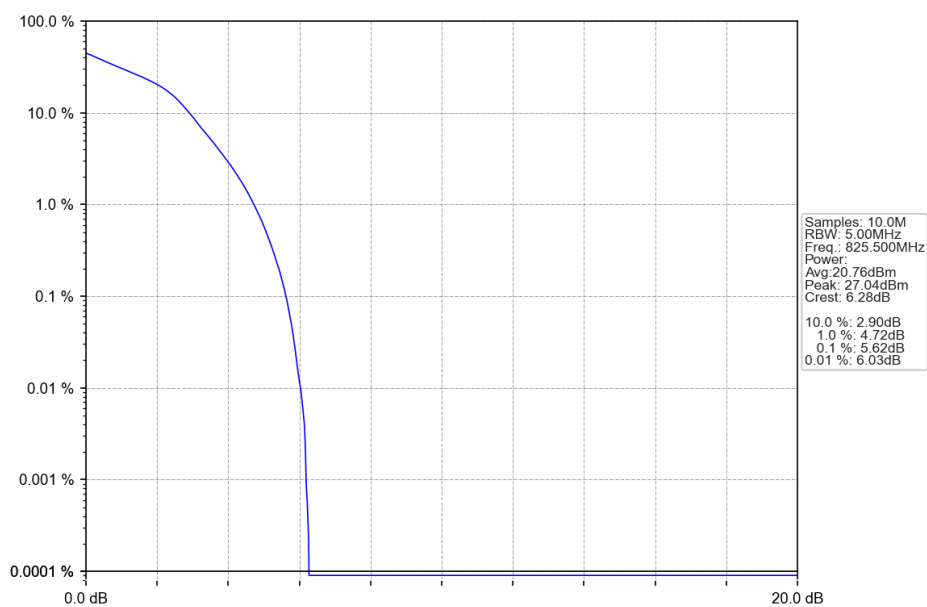
5.2.2 B5_3MHz



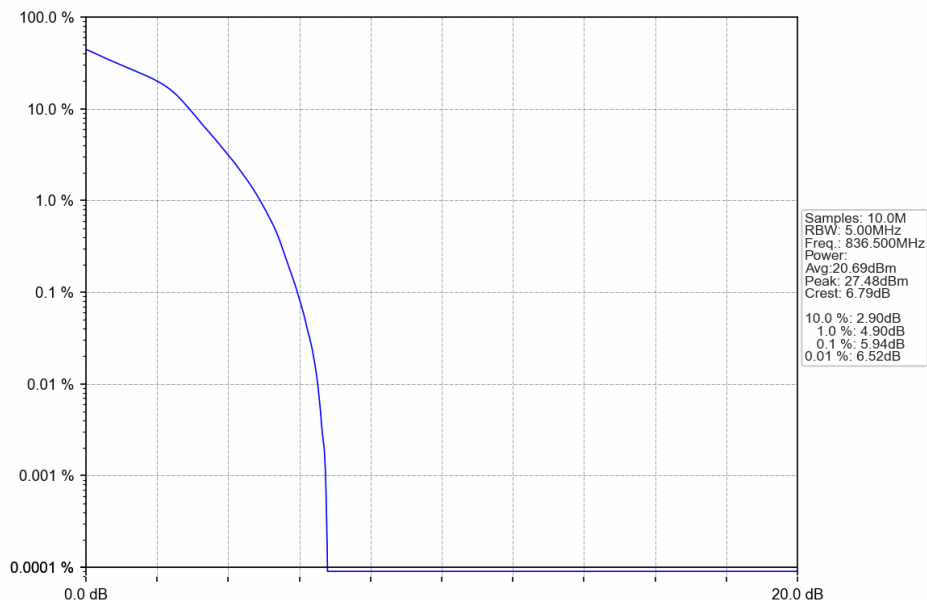
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



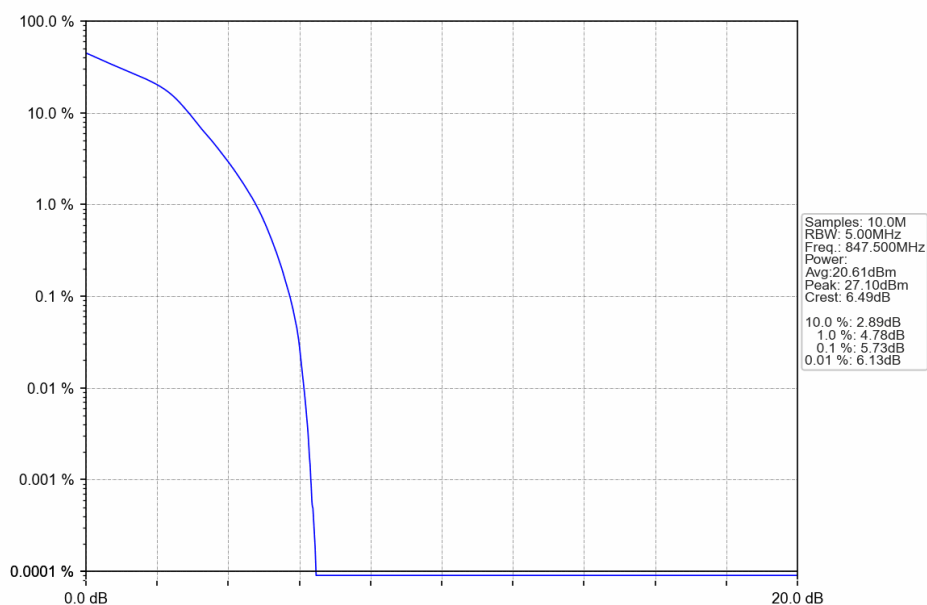
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



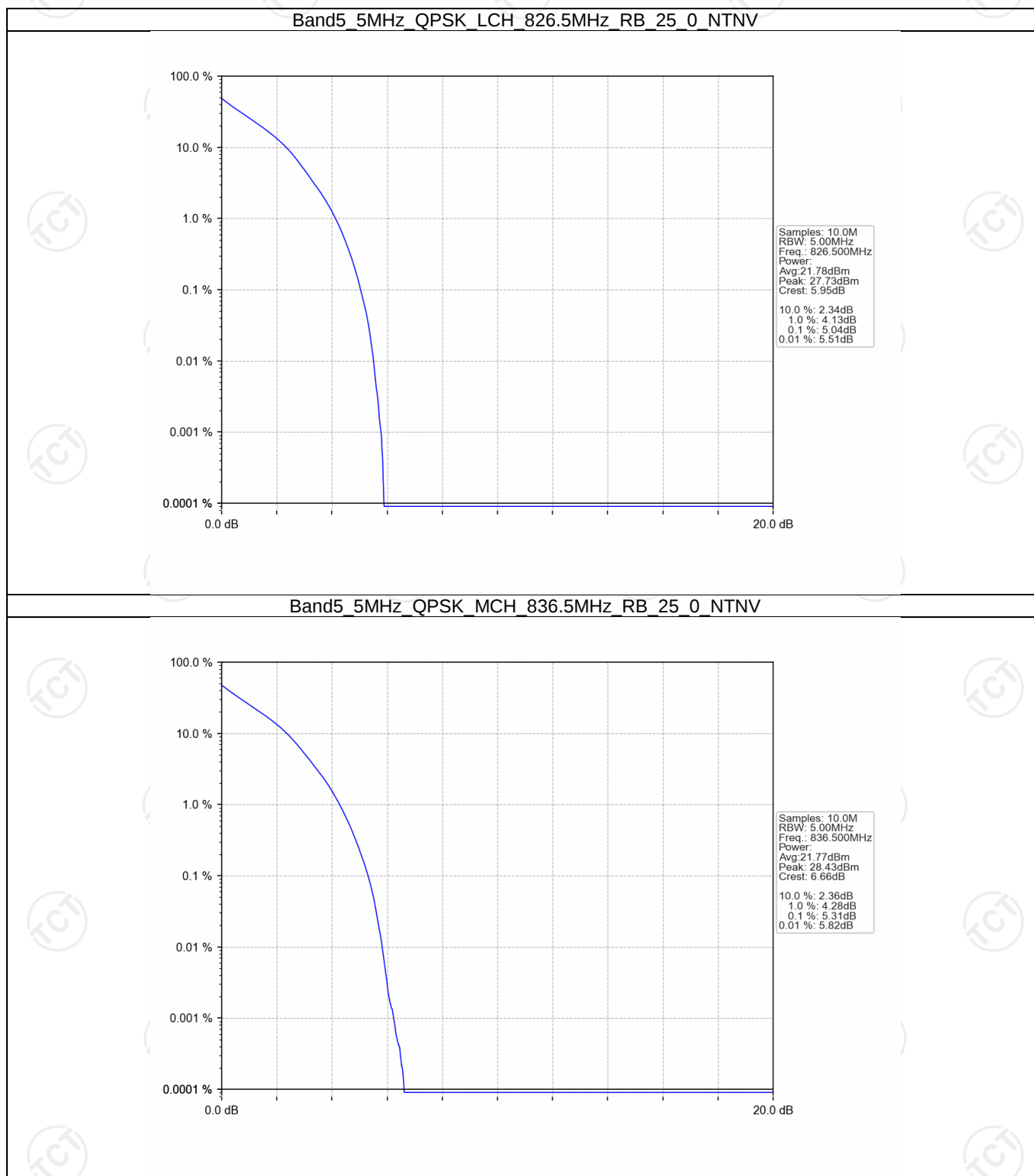
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTV



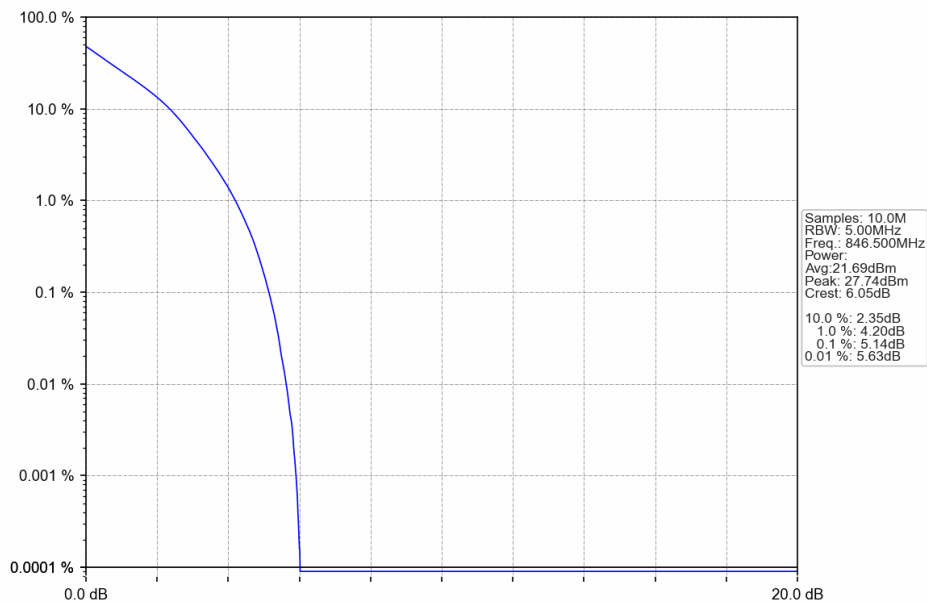
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTV



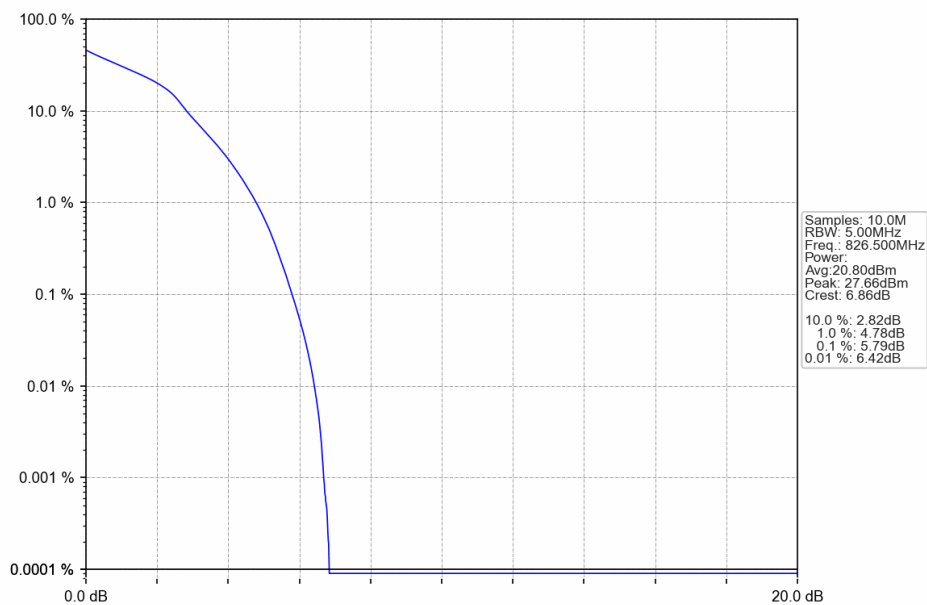
5.2.3 B5_5MHz



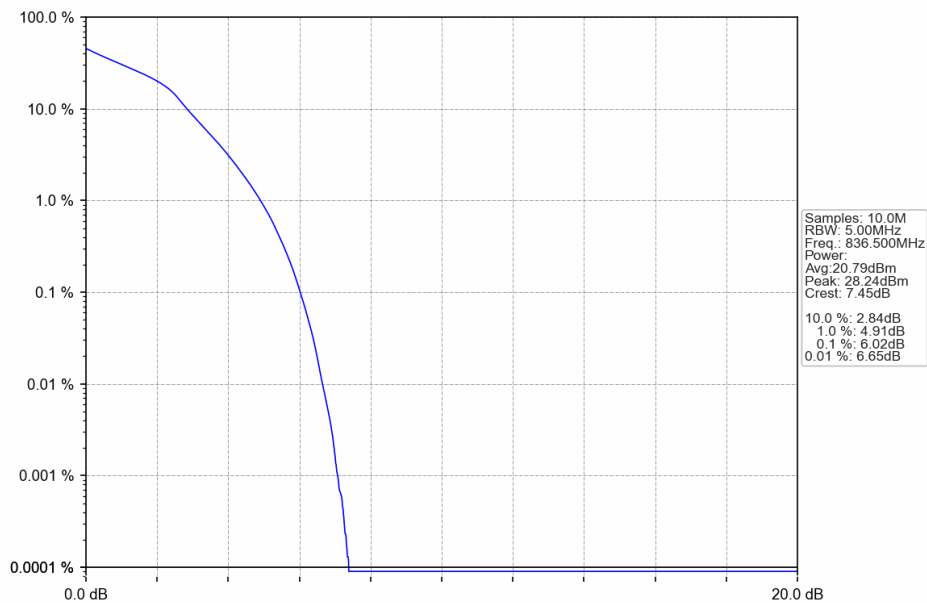
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



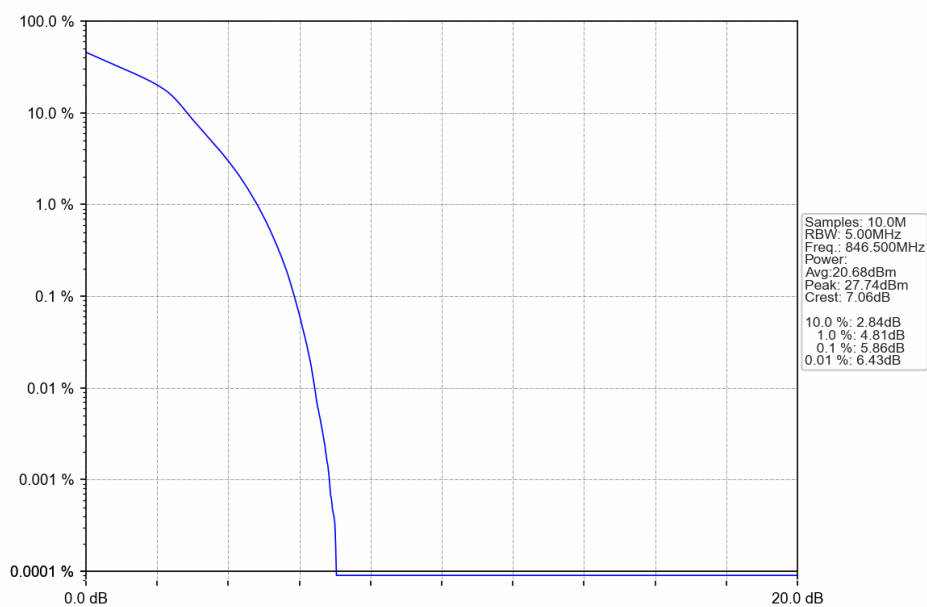
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



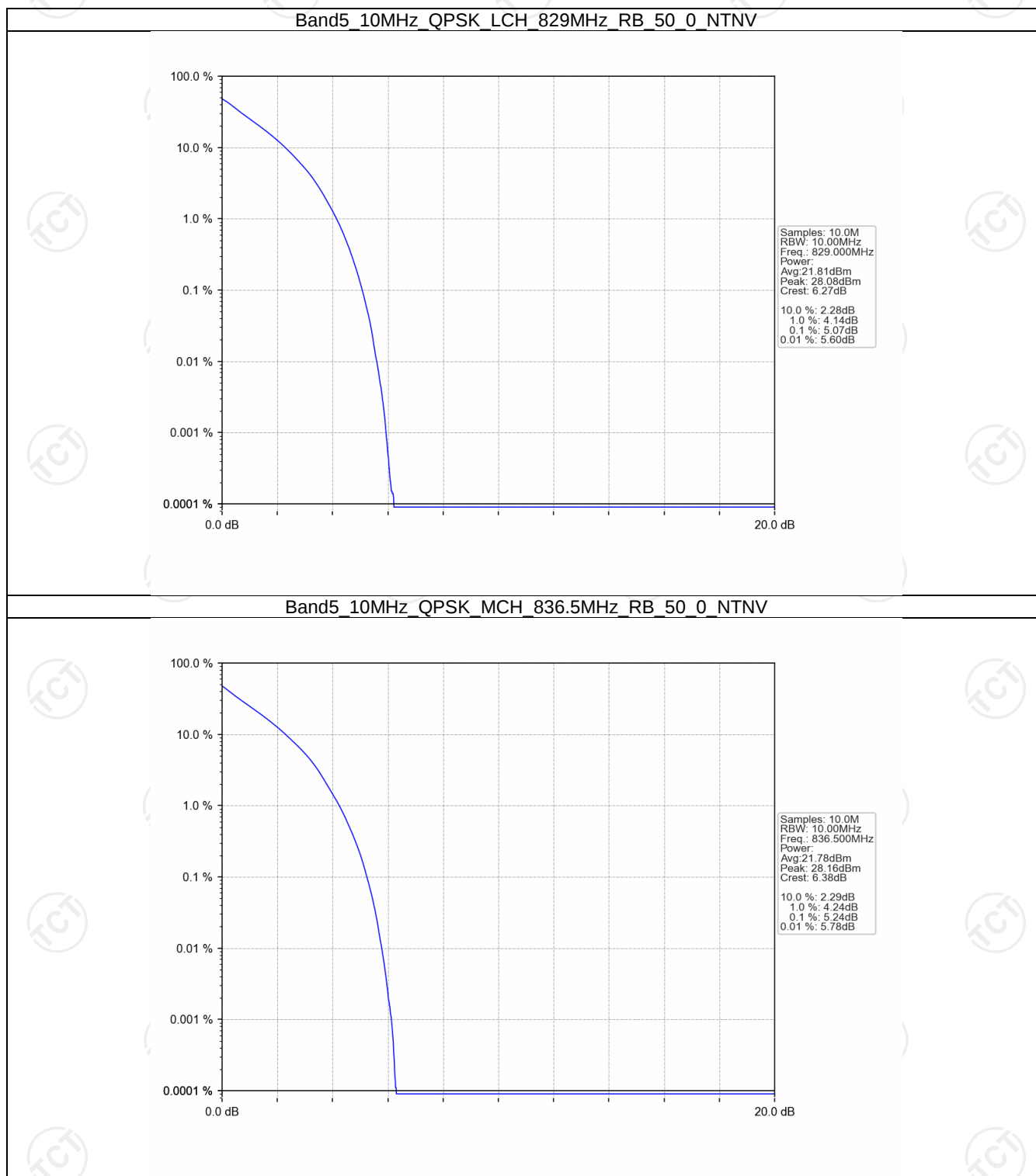
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTV



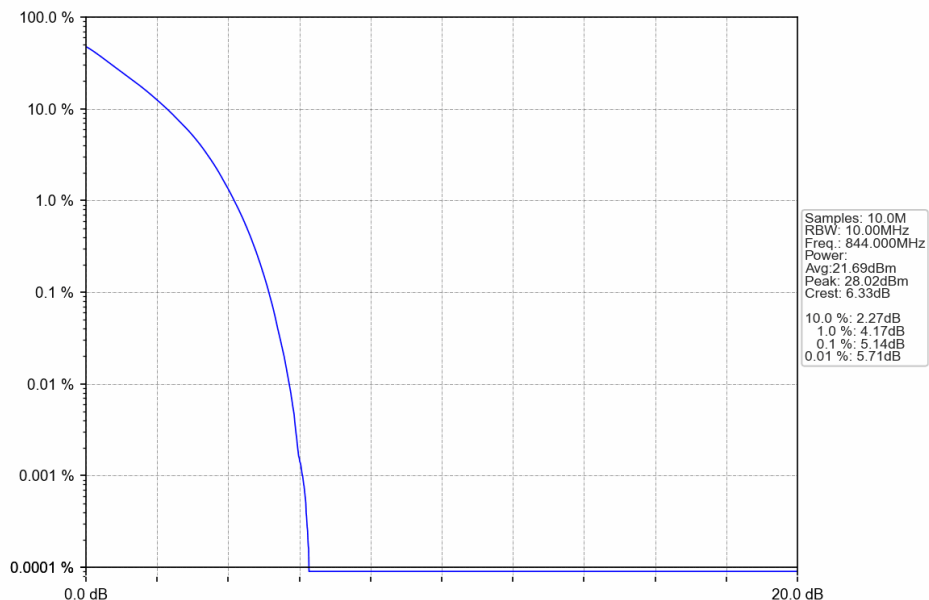
Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTV



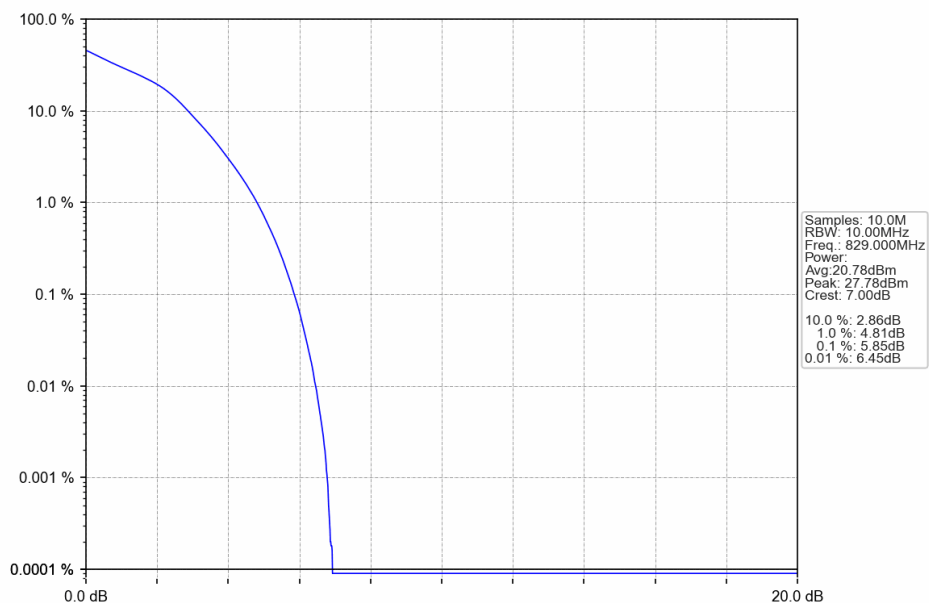
5.2.4 B5_10MHz



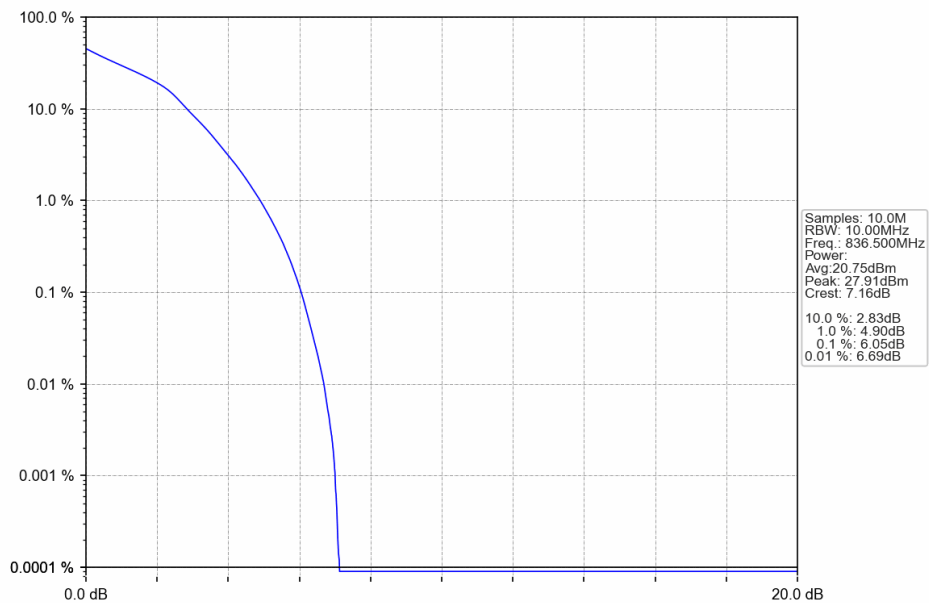
Band5 10MHz QPSK HCH 844MHz RB 50 0 NTNV



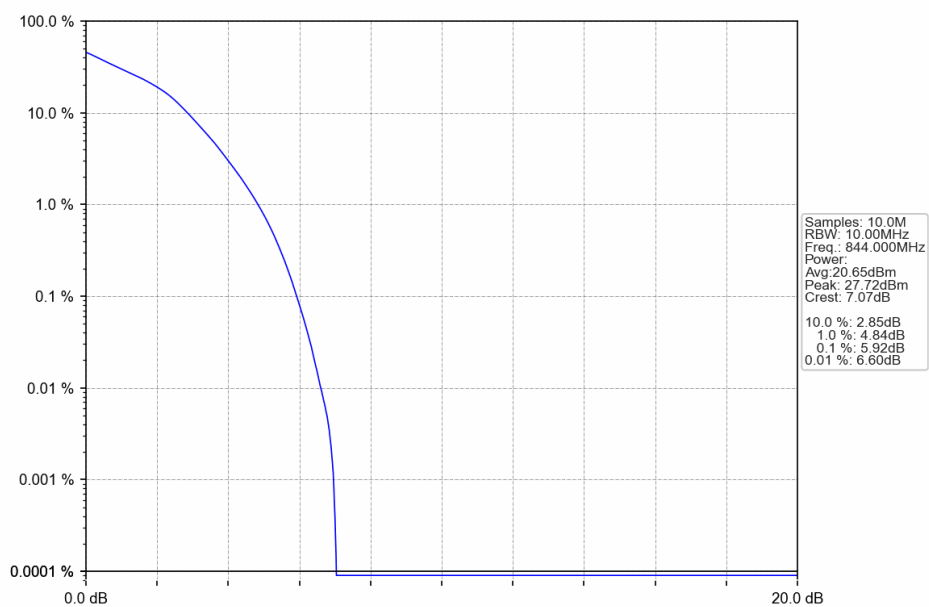
Band5 10MHz 16QAM LCH 829MHz RB 50 0 NTNV



Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTN



6. Spurious Emission

6.1 Test Result

6.1.1 B5_1.4MHz

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

6.1.2 B5_3MHz

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

6.1.3 B5_5MHz

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

16QAM	826.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
	846.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTN						
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