



1. Effective (Isotropic) Radiated Power Output Data

1.1 B26_1.4MHz_ERP

1.1.1 Test Result

Band: 26 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	814.7	1	0	23.70	1.69	23.24	<=50	Pass
			2	23.45	1.69	22.99	<=50	Pass
			5	23.15	1.69	22.69	<=50	Pass
		3	0	23.23	1.69	22.77	<=50	Pass
			2	23.26	1.69	22.80	<=50	Pass
			3	23.25	1.69	22.79	<=50	Pass
		6	0	22.32	1.69	21.86	<=50	Pass
	831.5	1	0	23.10	1.69	22.64	/	Pass
			2	23.14	1.69	22.68	/	Pass
			5	23.10	1.69	22.64	/	Pass
		3	0	23.24	1.69	22.78	/	Pass
			2	23.25	1.69	22.79	/	Pass
			3	23.23	1.69	22.77	/	Pass
		6	0	22.29	1.69	21.83	/	Pass
	848.3	1	0	23.28	1.69	22.82	/	Pass
			2	23.20	1.69	22.74	/	Pass
			5	23.17	1.69	22.71	/	Pass
		3	0	23.22	1.69	22.76	/	Pass
			2	23.23	1.69	22.77	/	Pass
			3	23.22	1.69	22.76	/	Pass
		6	0	22.31	1.69	21.85	/	Pass
16QAM	814.7	1	0	22.15	1.69	21.69	<=50	Pass
			2	22.18	1.69	21.72	<=50	Pass
			5	22.15	1.69	21.69	<=50	Pass
		3	0	22.28	1.69	21.82	<=50	Pass
			2	22.31	1.69	21.85	<=50	Pass
			3	22.31	1.69	21.85	<=50	Pass
		6	0	21.26	1.69	20.80	<=50	Pass
	831.5	1	0	22.30	1.69	21.84	/	Pass
			2	22.30	1.69	21.84	/	Pass
			5	22.25	1.69	21.79	/	Pass
		3	0	22.18	1.69	21.72	/	Pass
			2	22.19	1.69	21.73	/	Pass
			3	22.18	1.69	21.72	/	Pass
		6	0	21.31	1.69	20.85	/	Pass
	848.3	1	0	22.12	1.69	21.66	/	Pass
			2	22.17	1.69	21.71	/	Pass
			5	22.14	1.69	21.68	/	Pass
		3	0	22.28	1.69	21.82	/	Pass
			2	22.30	1.69	21.84	/	Pass
			3	22.26	1.69	21.80	/	Pass
		6	0	21.26	1.69	20.80	/	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26_3MHz_ERP



1.2.1 Test Result

Band: 26 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	815.5	1	0	23.00	1.69	22.54	<=50	Pass
			7	23.11	1.69	22.65	<=50	Pass
			14	23.02	1.69	22.56	<=50	Pass
		8	0	22.22	1.69	21.76	<=50	Pass
			4	22.27	1.69	21.81	<=50	Pass
			7	22.19	1.69	21.73	<=50	Pass
		15	0	22.22	1.69	21.76	<=50	Pass
	831.5	1	0	23.04	1.69	22.58	/	Pass
			7	23.15	1.69	22.69	/	Pass
			14	22.98	1.69	22.52	/	Pass
		8	0	22.15	1.69	21.69	/	Pass
			4	22.24	1.69	21.78	/	Pass
			7	22.19	1.69	21.73	/	Pass
	15	0	22.14	1.69	21.68	/	Pass	
	847.5	1	0	22.96	1.69	22.50	/	Pass
			7	23.11	1.69	22.65	/	Pass
			14	22.97	1.69	22.51	/	Pass
		8	0	22.22	1.69	21.76	/	Pass
			4	22.29	1.69	21.83	/	Pass
			7	22.23	1.69	21.77	/	Pass
		15	0	22.19	1.69	21.73	/	Pass
16QAM	815.5	1	0	22.57	1.69	22.11	<=50	Pass
			7	22.68	1.69	22.22	<=50	Pass
			14	22.57	1.69	22.11	<=50	Pass
		8	0	21.35	1.69	20.89	<=50	Pass
			4	21.43	1.69	20.97	<=50	Pass
			7	21.33	1.69	20.87	<=50	Pass
		15	0	21.22	1.69	20.76	<=50	Pass
	831.5	1	0	21.98	1.69	21.52	/	Pass
			7	22.17	1.69	21.71	/	Pass
			14	21.99	1.69	21.53	/	Pass
		8	0	21.27	1.69	20.81	/	Pass
			4	21.29	1.69	20.83	/	Pass
			7	21.22	1.69	20.76	/	Pass
	15	0	21.22	1.69	20.76	/	Pass	
	847.5	1	0	22.10	1.69	21.64	/	Pass
			7	22.26	1.69	21.80	/	Pass
			14	22.15	1.69	21.69	/	Pass
		8	0	21.15	1.69	20.69	/	Pass
4			21.23	1.69	20.77	/	Pass	
7			21.17	1.69	20.71	/	Pass	
15		0	21.14	1.69	20.68	/	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B26_5MHz_ERP

1.3.1 Test Result

Band: 26 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	



QPSK	816.5	1	0	23.19	1.69	22.73	<=50	Pass	
			13	23.41	1.69	22.95	<=50	Pass	
			24	23.26	1.69	22.80	<=50	Pass	
		12	0	22.19	1.69	21.73	<=50	Pass	
			6	22.28	1.69	21.82	<=50	Pass	
			13	22.35	1.69	21.89	<=50	Pass	
		25	0	22.29	1.69	21.83	<=50	Pass	
		831.5	1	0	23.19	1.69	22.73	/	Pass
				13	23.30	1.69	22.84	/	Pass
	24			23.19	1.69	22.73	/	Pass	
	12		0	22.16	1.69	21.70	/	Pass	
			6	22.25	1.69	21.79	/	Pass	
			13	22.21	1.69	21.75	/	Pass	
	25		0	22.20	1.69	21.74	/	Pass	
	846.5		1	0	23.22	1.69	22.76	/	Pass
				13	23.34	1.69	22.88	/	Pass
		24		23.28	1.69	22.82	/	Pass	
		12	0	22.27	1.69	21.81	/	Pass	
			6	22.31	1.69	21.85	/	Pass	
			13	22.27	1.69	21.81	/	Pass	
		25	0	22.28	1.69	21.82	/	Pass	
16QAM		816.5	1	0	22.32	1.69	21.86	<=50	Pass
				13	22.49	1.69	22.03	<=50	Pass
	24			22.39	1.69	21.93	<=50	Pass	
	12		0	21.18	1.69	20.72	<=50	Pass	
			6	21.25	1.69	20.79	<=50	Pass	
			13	21.29	1.69	20.83	<=50	Pass	
	25		0	21.36	1.69	20.90	<=50	Pass	
	831.5		1	0	22.39	1.69	21.93	/	Pass
				13	22.58	1.69	22.12	/	Pass
		24		22.43	1.69	21.97	/	Pass	
		12	0	21.15	1.69	20.69	/	Pass	
			6	21.33	1.69	20.87	/	Pass	
			13	21.17	1.69	20.71	/	Pass	
		25	0	21.20	1.69	20.74	/	Pass	
		846.5	1	0	22.07	1.69	21.61	/	Pass
				13	22.18	1.69	21.72	/	Pass
	24			22.10	1.69	21.64	/	Pass	
	12		0	21.26	1.69	20.80	/	Pass	
			6	21.30	1.69	20.84	/	Pass	
			13	21.26	1.69	20.80	/	Pass	
	25		0	21.32	1.69	20.86	/	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.4 B26_10MHz_ERP

1.4.1 Test Result

Band: 26 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	23.34	1.69	22.88	<=50	Pass
			25	23.35	1.69	22.89	<=50	Pass
			49	23.29	1.69	22.83	<=50	Pass
		25	0	22.18	1.69	21.72	<=50	Pass
			13	22.39	1.69	21.93	<=50	Pass
			25	22.23	1.69	21.77	<=50	Pass



		50	0	22.26	1.69	21.80	<=50	Pass	
	831.5	1	0	23.26	1.69	22.80	/	Pass	
			25	23.36	1.69	22.90	/	Pass	
			49	23.30	1.69	22.84	/	Pass	
			0	22.19	1.69	21.73	/	Pass	
		25	13	22.29	1.69	21.83	/	Pass	
			25	22.37	1.69	21.91	/	Pass	
			50	0	22.26	1.69	21.80	/	Pass
	844	1	0	23.26	1.69	22.80	/	Pass	
			25	23.32	1.69	22.86	/	Pass	
			49	23.29	1.69	22.83	/	Pass	
		25	0	22.37	1.69	21.91	/	Pass	
			13	22.31	1.69	21.85	/	Pass	
			25	22.29	1.69	21.83	/	Pass	
		50	0	22.31	1.69	21.85	/	Pass	
	16QAM	819	1	0	22.79	1.69	22.33	<=50	Pass
				25	22.94	1.69	22.48	<=50	Pass
				49	22.81	1.69	22.35	<=50	Pass
25			0	21.29	1.69	20.83	<=50	Pass	
			13	21.40	1.69	20.94	<=50	Pass	
			25	21.41	1.69	20.95	<=50	Pass	
50			0	21.26	1.69	20.80	<=50	Pass	
831.5		1	0	22.23	1.69	21.77	/	Pass	
			25	22.37	1.69	21.91	/	Pass	
			49	22.31	1.69	21.85	/	Pass	
		25	0	21.30	1.69	20.84	/	Pass	
			13	21.39	1.69	20.93	/	Pass	
			25	21.38	1.69	20.92	/	Pass	
50		0	21.26	1.69	20.80	/	Pass		
844		1	0	22.40	1.69	21.94	/	Pass	
			25	22.51	1.69	22.05	/	Pass	
			49	22.45	1.69	21.99	/	Pass	
		25	0	21.35	1.69	20.89	/	Pass	
			13	21.33	1.69	20.87	/	Pass	
			25	21.31	1.69	20.85	/	Pass	
		50	0	21.32	1.69	20.86	/	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.5 B26_15MHz_ERP

1.5.1 Test Result

Band: 26 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	821.5	1	0	23.21	1.69	22.75	<=50	Pass
			38	23.33	1.69	22.87	<=50	Pass
			74	23.23	1.69	22.77	<=50	Pass
		36	0	22.19	1.69	21.73	<=50	Pass
			18	22.29	1.69	21.83	<=50	Pass
			39	22.17	1.69	21.71	<=50	Pass
		75	0	22.25	1.69	21.79	<=50	Pass
	831.5	1	0	23.21	1.69	22.75	/	Pass
			38	23.33	1.69	22.87	/	Pass
			74	23.21	1.69	22.75	/	Pass
		36	0	22.31	1.69	21.85	/	Pass
			18	22.26	1.69	21.80	/	Pass



			39	22.35	1.69	21.89	/	Pass
		75	0	22.36	1.69	21.90	/	Pass
	841.5	1	0	23.26	1.69	22.80	/	Pass
			38	23.35	1.69	22.89	/	Pass
			74	23.28	1.69	22.82	/	Pass
		36	0	22.29	1.69	21.83	/	Pass
			18	22.33	1.69	21.87	/	Pass
			39	22.25	1.69	21.79	/	Pass
		75	0	22.28	1.69	21.82	/	Pass
16QAM	821.5	1	0	22.40	1.69	21.94	<=50	Pass
			38	22.49	1.69	22.03	<=50	Pass
			74	22.37	1.69	21.91	<=50	Pass
		36	0	21.18	1.69	20.72	<=50	Pass
			18	21.32	1.69	20.86	<=50	Pass
			39	21.21	1.69	20.75	<=50	Pass
		75	0	21.23	1.69	20.77	<=50	Pass
	831.5	1	0	22.64	1.69	22.18	/	Pass
			38	22.85	1.69	22.39	/	Pass
			74	22.78	1.69	22.32	/	Pass
		36	0	21.26	1.69	20.80	/	Pass
			18	21.33	1.69	20.87	/	Pass
			39	21.31	1.69	20.85	/	Pass
		75	0	21.31	1.69	20.85	/	Pass
	841.5	1	0	22.61	1.69	22.15	/	Pass
			38	22.73	1.69	22.27	/	Pass
			74	22.67	1.69	22.21	/	Pass
		36	0	21.24	1.69	20.78	/	Pass
			18	21.29	1.69	20.83	/	Pass
			39	21.27	1.69	20.81	/	Pass
		75	0	21.25	1.69	20.79	/	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 B26_1.4MHz

2.1.1 Test Result

Band: 26 / 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	814.7	6	0	20	3.27	-1.144	-0.0014	-2.5 to 2.5	Pass
					3.85	-3.605	-0.0044	-2.5 to 2.5	Pass
					4.43	4.821	0.0059	-2.5 to 2.5	Pass
				-30	3.85	-7.010	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-1.273	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	3.061	0.0038	-2.5 to 2.5	Pass
				0	3.85	-2.875	-0.0035	-2.5 to 2.5	Pass
				10	3.85	2.074	0.0025	-2.5 to 2.5	Pass
				30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.85	-7.997	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-4.878	-0.0060	-2.5 to 2.5	Pass
	831.5	6	0	20	3.27	-1.888	-0.0023	-2.5 to 2.5	Pass
					3.85	-7.453	-0.0090	-2.5 to 2.5	Pass
					4.43	-3.605	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0080	-2.5 to 2.5	Pass



				-20	3.85	-8.855	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	4.349	0.0052	-2.5 to 2.5	Pass
				0	3.85	-4.249	-0.0051	-2.5 to 2.5	Pass
				10	3.85	2.661	0.0032	-2.5 to 2.5	Pass
				30	3.85	-1.073	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.604	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-4.792	-0.0058	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-11.072	-0.0131	-2.5 to 2.5	Pass
					3.85	1.445	0.0017	-2.5 to 2.5	Pass
					4.43	3.519	0.0041	-2.5 to 2.5	Pass
				-30	3.85	-5.322	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	3.419	0.0040	-2.5 to 2.5	Pass
				-10	3.85	-8.283	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-1.616	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-1.116	-0.0013	-2.5 to 2.5	Pass
				30	3.85	4.034	0.0048	-2.5 to 2.5	Pass
				40	3.85	-10.629	-0.0125	-2.5 to 2.5	Pass
				50	3.85	3.448	0.0041	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-4.349	-0.0053	-2.5 to 2.5	Pass
					3.85	-2.160	-0.0027	-2.5 to 2.5	Pass
					4.43	0.358	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-5.908	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-4.635	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	2.618	0.0032	-2.5 to 2.5	Pass
				0	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-9.227	-0.0113	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-3.190	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-3.133	-0.0038	-2.5 to 2.5	Pass
	831.5	6	0	20	3.27	-10.886	-0.0131	-2.5 to 2.5	Pass
					3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
					4.43	2.661	0.0032	-2.5 to 2.5	Pass
				-30	3.85	-8.955	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-4.077	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	4.592	0.0055	-2.5 to 2.5	Pass
				0	3.85	1.860	0.0022	-2.5 to 2.5	Pass
				10	3.85	-5.665	-0.0068	-2.5 to 2.5	Pass
				30	3.85	1.087	0.0013	-2.5 to 2.5	Pass
				40	3.85	-5.865	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-11.516	-0.0138	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-5.279	-0.0062	-2.5 to 2.5	Pass
					3.85	-3.133	-0.0037	-2.5 to 2.5	Pass
					4.43	4.563	0.0054	-2.5 to 2.5	Pass
				-30	3.85	0.658	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-2.003	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-6.251	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-5.379	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-4.721	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-5.193	-0.0061	-2.5 to 2.5	Pass
				40	3.85	0.930	0.0011	-2.5 to 2.5	Pass
				50	3.85	-7.796	-0.0092	-2.5 to 2.5	Pass

2.2 B26_3MHz

2.2.1 Test Result

Band: 26 / Bandwidth: 3MHz



Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	815.5	15	0	20	3.27	2.446	0.0030	-2.5 to 2.5	Pass
					3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
					4.43	3.333	0.0041	-2.5 to 2.5	Pass
				-30	3.85	-6.065	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-4.592	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-9.770	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-9.084	-0.0111	-2.5 to 2.5	Pass
				10	3.85	-4.406	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-8.297	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0046	-2.5 to 2.5	Pass
	831.5	15	0	20	3.27	-7.553	-0.0091	-2.5 to 2.5	Pass
					3.85	3.090	0.0037	-2.5 to 2.5	Pass
					4.43	-2.546	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-3.304	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	2.975	0.0036	-2.5 to 2.5	Pass
				-10	3.85	3.004	0.0036	-2.5 to 2.5	Pass
				0	3.85	-2.189	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				30	3.85	1.602	0.0019	-2.5 to 2.5	Pass
				40	3.85	-2.890	-0.0035	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-3.033	-0.0036	-2.5 to 2.5	Pass
					3.85	-2.747	-0.0032	-2.5 to 2.5	Pass
					4.43	-2.432	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-7.982	-0.0094	-2.5 to 2.5	Pass
				0	3.85	4.277	0.0050	-2.5 to 2.5	Pass
				10	3.85	-6.824	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-3.905	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-11.745	-0.0139	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	1.001	0.0012	-2.5 to 2.5	Pass
					3.85	-10.400	-0.0128	-2.5 to 2.5	Pass
					4.43	-11.430	-0.0140	-2.5 to 2.5	Pass
				-30	3.85	-1.645	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-6.337	-0.0078	-2.5 to 2.5	Pass
				-10	3.85	-0.873	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
				10	3.85	1.402	0.0017	-2.5 to 2.5	Pass
				30	3.85	-6.037	-0.0074	-2.5 to 2.5	Pass
				40	3.85	0.000	0.0000	-2.5 to 2.5	Pass
	831.5	15	0	20	3.27	2.432	0.0029	-2.5 to 2.5	Pass
					3.85	-10.986	-0.0132	-2.5 to 2.5	Pass
					4.43	-4.191	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	4.663	0.0056	-2.5 to 2.5	Pass
				-20	3.85	0.429	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-11.301	-0.0136	-2.5 to 2.5	Pass
				0	3.85	-9.727	-0.0117	-2.5 to 2.5	Pass
				10	3.85	-4.678	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-2.203	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-3.591	-0.0043	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-2.661	-0.0031	-2.5 to 2.5	Pass
					3.85	-3.633	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-3.633	-0.0043	-2.5 to 2.5	Pass
					3.85	-3.633	-0.0043	-2.5 to 2.5	Pass



					4.43	-3.490	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-5.121	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-7.725	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-6.409	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-1.330	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-4.992	-0.0059	-2.5 to 2.5	Pass
				30	3.85	0.815	0.0010	-2.5 to 2.5	Pass
				40	3.85	-3.633	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-3.419	-0.0040	-2.5 to 2.5	Pass

2.3 B26_5MHz

2.3.1 Test Result

Band: 26 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	3.27	-9.456	-0.0116	-2.5 to 2.5	Pass
					3.85	-4.034	-0.0049	-2.5 to 2.5	Pass
					4.43	-5.164	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-3.104	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	2.332	0.0029	-2.5 to 2.5	Pass
				-10	3.85	1.245	0.0015	-2.5 to 2.5	Pass
				0	3.85	-5.078	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-2.704	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-9.284	-0.0114	-2.5 to 2.5	Pass
				40	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass
	831.5	25	0	20	3.27	-3.004	-0.0036	-2.5 to 2.5	Pass
					3.85	-4.506	-0.0054	-2.5 to 2.5	Pass
					4.43	-1.831	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.804	0.0034	-2.5 to 2.5	Pass
				-10	3.85	-2.604	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-1.531	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.362	-0.0040	-2.5 to 2.5	Pass
				30	3.85	0.601	0.0007	-2.5 to 2.5	Pass
				40	3.85	-5.422	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-1.173	-0.0014	-2.5 to 2.5	Pass
					3.85	2.475	0.0029	-2.5 to 2.5	Pass
					4.43	-3.877	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-5.550	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	4.306	0.0051	-2.5 to 2.5	Pass
				-10	3.85	-1.431	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-4.334	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-6.609	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-4.220	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-3.247	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-6.709	-0.0079	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	-4.649	-0.0057	-2.5 to 2.5	Pass
					3.85	-5.593	-0.0068	-2.5 to 2.5	Pass
					4.43	-4.420	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-4.020	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-2.089	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-7.024	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-5.221	-0.0064	-2.5 to 2.5	Pass



				10	3.85	2.375	0.0029	-2.5 to 2.5	Pass
				30	3.85	-6.866	-0.0084	-2.5 to 2.5	Pass
				40	3.85	-3.347	-0.0041	-2.5 to 2.5	Pass
				50	3.85	1.016	0.0012	-2.5 to 2.5	Pass
	831.5	25	0	20	3.27	-3.662	-0.0044	-2.5 to 2.5	Pass
					3.85	2.632	0.0032	-2.5 to 2.5	Pass
					4.43	0.615	0.0007	-2.5 to 2.5	Pass
				-30	3.85	3.562	0.0043	-2.5 to 2.5	Pass
				-20	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.275	-0.0027	-2.5 to 2.5	Pass
				0	3.85	0.744	0.0009	-2.5 to 2.5	Pass
				10	3.85	1.717	0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.875	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				50	3.85	1.388	0.0017	-2.5 to 2.5	Pass
				846.5	25	0	20	3.27	-0.801
	3.85	-6.995	-0.0083					-2.5 to 2.5	Pass
	4.43	-0.529	-0.0006					-2.5 to 2.5	Pass
	-30	3.85	0.300				0.0004	-2.5 to 2.5	Pass
	-20	3.85	3.190				0.0038	-2.5 to 2.5	Pass
	-10	3.85	-6.037				-0.0071	-2.5 to 2.5	Pass
	0	3.85	-4.191				-0.0050	-2.5 to 2.5	Pass
	10	3.85	-4.220				-0.0050	-2.5 to 2.5	Pass
	30	3.85	-6.337				-0.0075	-2.5 to 2.5	Pass
	40	3.85	-1.316				-0.0016	-2.5 to 2.5	Pass
	50	3.85	-3.176	-0.0038	-2.5 to 2.5	Pass			

2.4 B26_10MHz

2.4.1 Test Result

Band: 26 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.27	-0.930	-0.0011	-2.5 to 2.5	Pass
					3.85	-3.462	-0.0042	-2.5 to 2.5	Pass
					4.43	-4.907	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-4.706	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-4.020	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-2.675	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-6.351	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-2.532	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-1.674	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-3.576	-0.0044	-2.5 to 2.5	Pass
	831.5	50	0	20	3.27	-5.550	-0.0067	-2.5 to 2.5	Pass
					3.85	1.316	0.0016	-2.5 to 2.5	Pass
					4.43	-0.973	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-2.561	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-2.832	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-4.807	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-1.445	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-1.945	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-2.832	-0.0034	-2.5 to 2.5	Pass
				40	3.85	0.529	0.0006	-2.5 to 2.5	Pass
				50	3.85	-3.591	-0.0043	-2.5 to 2.5	Pass
	844	50	0	20	3.27	1.116	0.0013	-2.5 to 2.5	Pass



					3.85	-5.636	-0.0067	-2.5 to 2.5	Pass	
					4.43	-1.888	-0.0022	-2.5 to 2.5	Pass	
					-30	3.85	-1.144	-0.0014	-2.5 to 2.5	Pass
					-20	3.85	-4.764	-0.0056	-2.5 to 2.5	Pass
					-10	3.85	-2.518	-0.0030	-2.5 to 2.5	Pass
					0	3.85	-2.131	-0.0025	-2.5 to 2.5	Pass
					10	3.85	-2.661	-0.0032	-2.5 to 2.5	Pass
					30	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
					40	3.85	-4.191	-0.0050	-2.5 to 2.5	Pass
					50	3.85	-3.862	-0.0046	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	-2.089	-0.0026	-2.5 to 2.5	Pass	
					3.85	-2.861	-0.0035	-2.5 to 2.5	Pass	
					4.43	-3.233	-0.0039	-2.5 to 2.5	Pass	
				-30	3.85	-3.877	-0.0047	-2.5 to 2.5	Pass	
				-20	3.85	-3.633	-0.0044	-2.5 to 2.5	Pass	
				-10	3.85	-4.435	-0.0054	-2.5 to 2.5	Pass	
				0	3.85	-1.974	-0.0024	-2.5 to 2.5	Pass	
				10	3.85	-2.303	-0.0028	-2.5 to 2.5	Pass	
				30	3.85	-2.332	-0.0028	-2.5 to 2.5	Pass	
				40	3.85	-4.349	-0.0053	-2.5 to 2.5	Pass	
				50	3.85	-6.609	-0.0081	-2.5 to 2.5	Pass	
	831.5	50	0	20	3.27	1.073	0.0013	-2.5 to 2.5	Pass	
					3.85	-4.005	-0.0048	-2.5 to 2.5	Pass	
					4.43	-1.717	-0.0021	-2.5 to 2.5	Pass	
				-30	3.85	-2.303	-0.0028	-2.5 to 2.5	Pass	
				-20	3.85	-2.704	-0.0033	-2.5 to 2.5	Pass	
				-10	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass	
				0	3.85	-2.360	-0.0028	-2.5 to 2.5	Pass	
				10	3.85	-2.761	-0.0033	-2.5 to 2.5	Pass	
				30	3.85	-2.890	-0.0035	-2.5 to 2.5	Pass	
				40	3.85	-2.131	-0.0026	-2.5 to 2.5	Pass	
				50	3.85	-6.008	-0.0072	-2.5 to 2.5	Pass	
	844	50	0	20	3.27	-6.695	-0.0079	-2.5 to 2.5	Pass	
					3.85	-1.802	-0.0021	-2.5 to 2.5	Pass	
					4.43	-0.901	-0.0011	-2.5 to 2.5	Pass	
				-30	3.85	-1.373	-0.0016	-2.5 to 2.5	Pass	
				-20	3.85	-2.546	-0.0030	-2.5 to 2.5	Pass	
				-10	3.85	-2.789	-0.0033	-2.5 to 2.5	Pass	
				0	3.85	-4.807	-0.0057	-2.5 to 2.5	Pass	
				10	3.85	-4.106	-0.0049	-2.5 to 2.5	Pass	
				30	3.85	-4.492	-0.0053	-2.5 to 2.5	Pass	
				40	3.85	-4.420	-0.0052	-2.5 to 2.5	Pass	
				50	3.85	-1.845	-0.0022	-2.5 to 2.5	Pass	

2.5 B26_15MHz

2.5.1 Test Result

Band: 26 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	821.5	75	0	20	3.27	-1.831	-0.0022	-2.5 to 2.5	Pass
					3.85	-3.762	-0.0046	-2.5 to 2.5	Pass
					4.43	-3.161	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-2.089	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-2.861	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-1.817	-0.0022	-2.5 to 2.5	Pass



				0	3.85	-5.050	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-4.706	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-3.419	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-4.635	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
	831.5	75	0	20	3.27	-5.136	-0.0062	-2.5 to 2.5	Pass
					3.85	1.245	0.0015	-2.5 to 2.5	Pass
					4.43	-3.877	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-4.935	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-3.591	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-3.433	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-1.259	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.891	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-4.678	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-2.890	-0.0035	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	-2.146	-0.0026	-2.5 to 2.5	Pass
					3.85	-4.034	-0.0048	-2.5 to 2.5	Pass
					4.43	-0.858	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-3.576	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-3.548	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-2.217	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-1.903	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-4.020	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-2.017	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-2.289	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-1.273	-0.0015	-2.5 to 2.5	Pass
16QAM	821.5	75	0	20	3.27	-3.476	-0.0042	-2.5 to 2.5	Pass
					3.85	-4.034	-0.0049	-2.5 to 2.5	Pass
					4.43	-3.061	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-2.518	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.787	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-3.762	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-1.588	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-1.216	-0.0015	-2.5 to 2.5	Pass
	831.5	75	0	20	3.27	-3.619	-0.0044	-2.5 to 2.5	Pass
					3.85	-5.021	-0.0060	-2.5 to 2.5	Pass
					4.43	-2.661	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-1.044	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-2.775	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-2.789	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-1.917	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-4.320	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-2.174	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-4.406	-0.0053	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	-1.144	-0.0014	-2.5 to 2.5	Pass
					3.85	-7.567	-0.0090	-2.5 to 2.5	Pass
					4.43	-3.848	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-2.961	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-4.749	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-1.845	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-3.662	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-3.548	-0.0042	-2.5 to 2.5	Pass



				50	3.85	-2.575	-0.0031	-2.5 to 2.5	Pass
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3. Modulation Characteristics

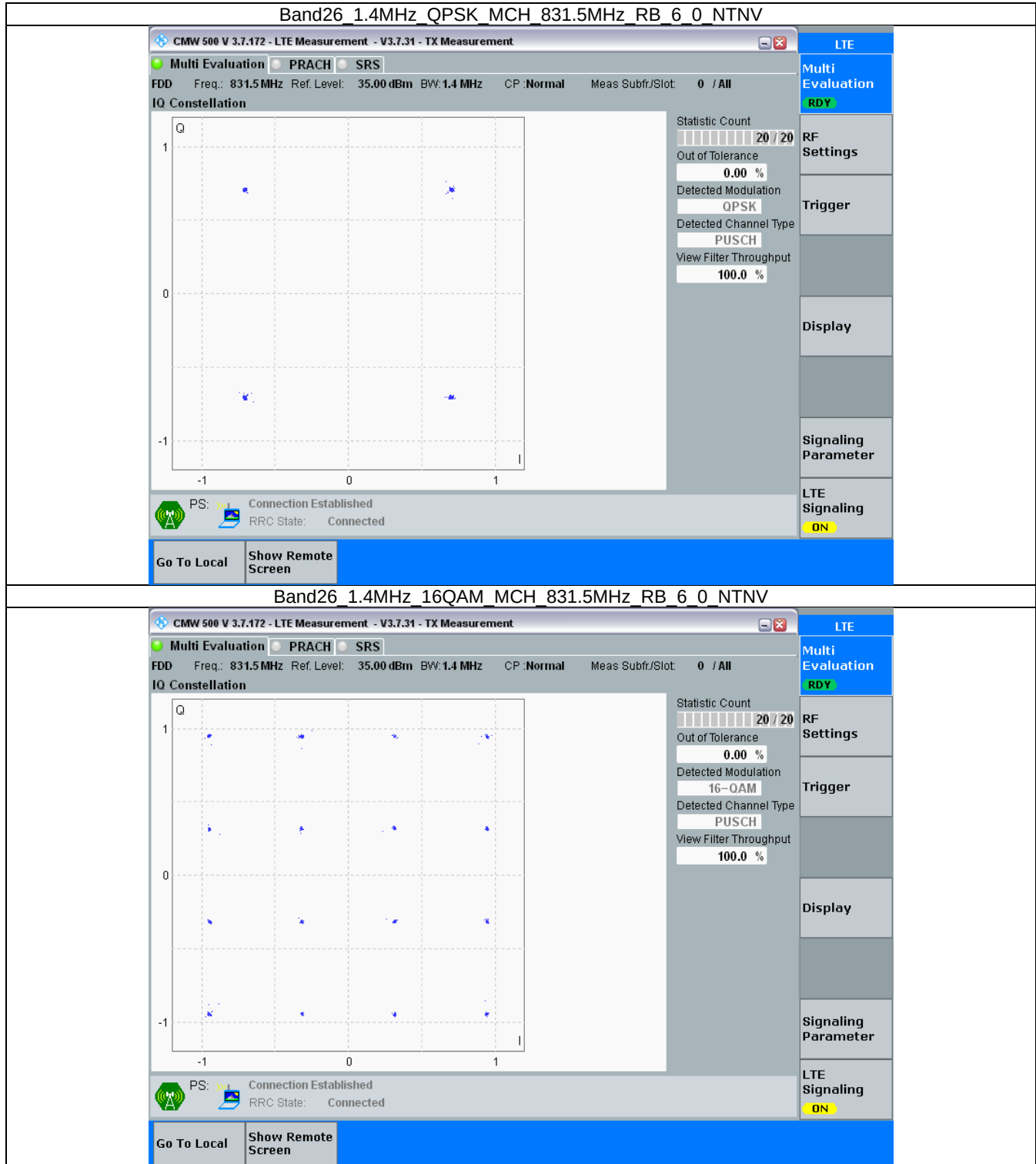
3.1 B26_1.4MHz

3.1.1 Test Result

Band: 26 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	6	0	Refer To Test Graph		Pass
16QAM	831.5	6	0	Refer To Test Graph		Pass



3.1.2 Test Graph





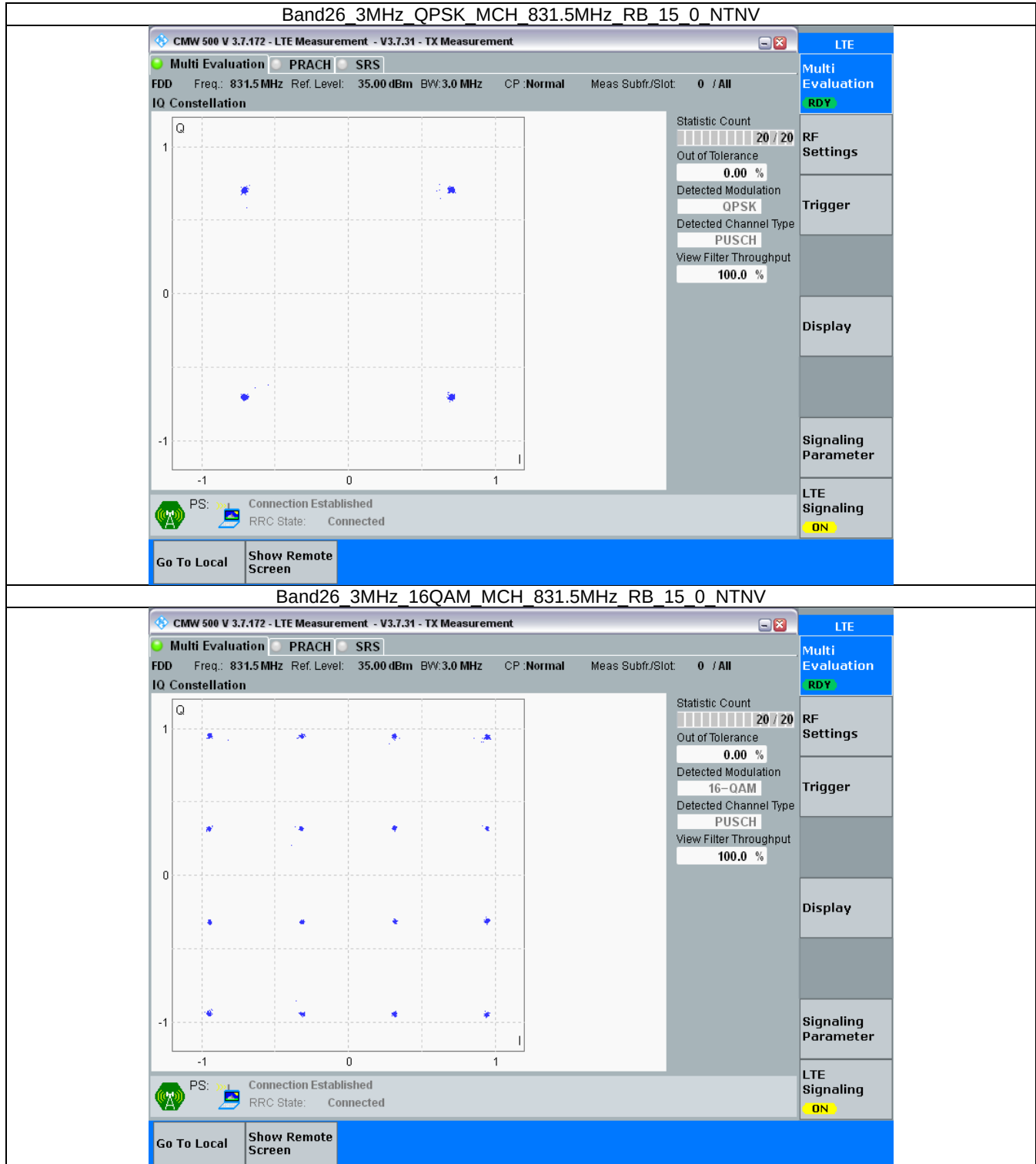
3.2 B26_3MHz

3.2.1 Test Result

Band: 26 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	831.5	15	0	Refer To Test Graph	
16QAM	831.5	15	0	Refer To Test Graph	
					Verdict
					Pass
					Pass



3.2.2 Test Graph





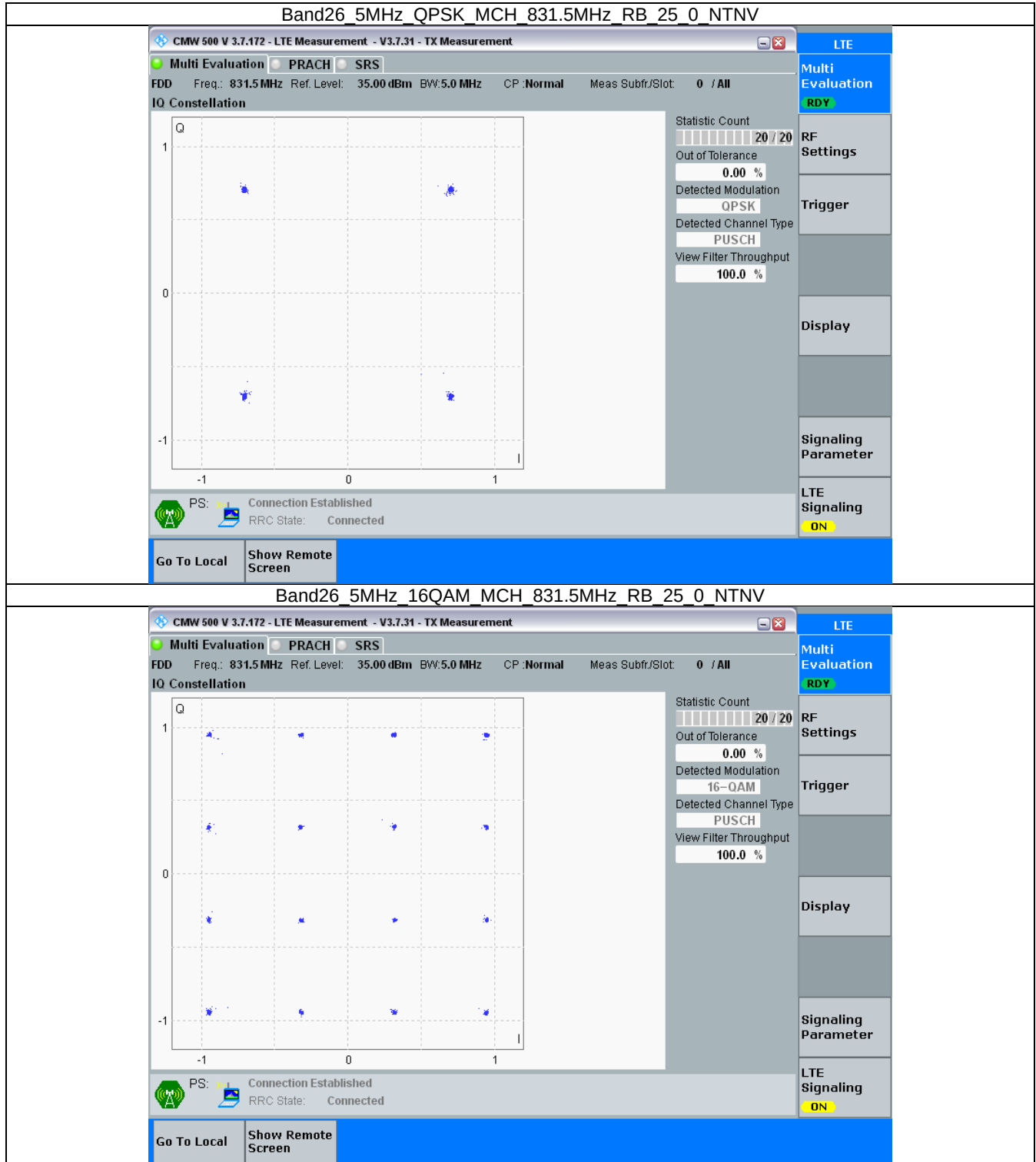
3.3 B26_5MHz

3.3.1 Test Result

Band: 26 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	831.5	25	0	Refer To Test Graph	
16QAM	831.5	25	0	Refer To Test Graph	
					Verdict
					Pass
					Pass



3.3.2 Test Graph





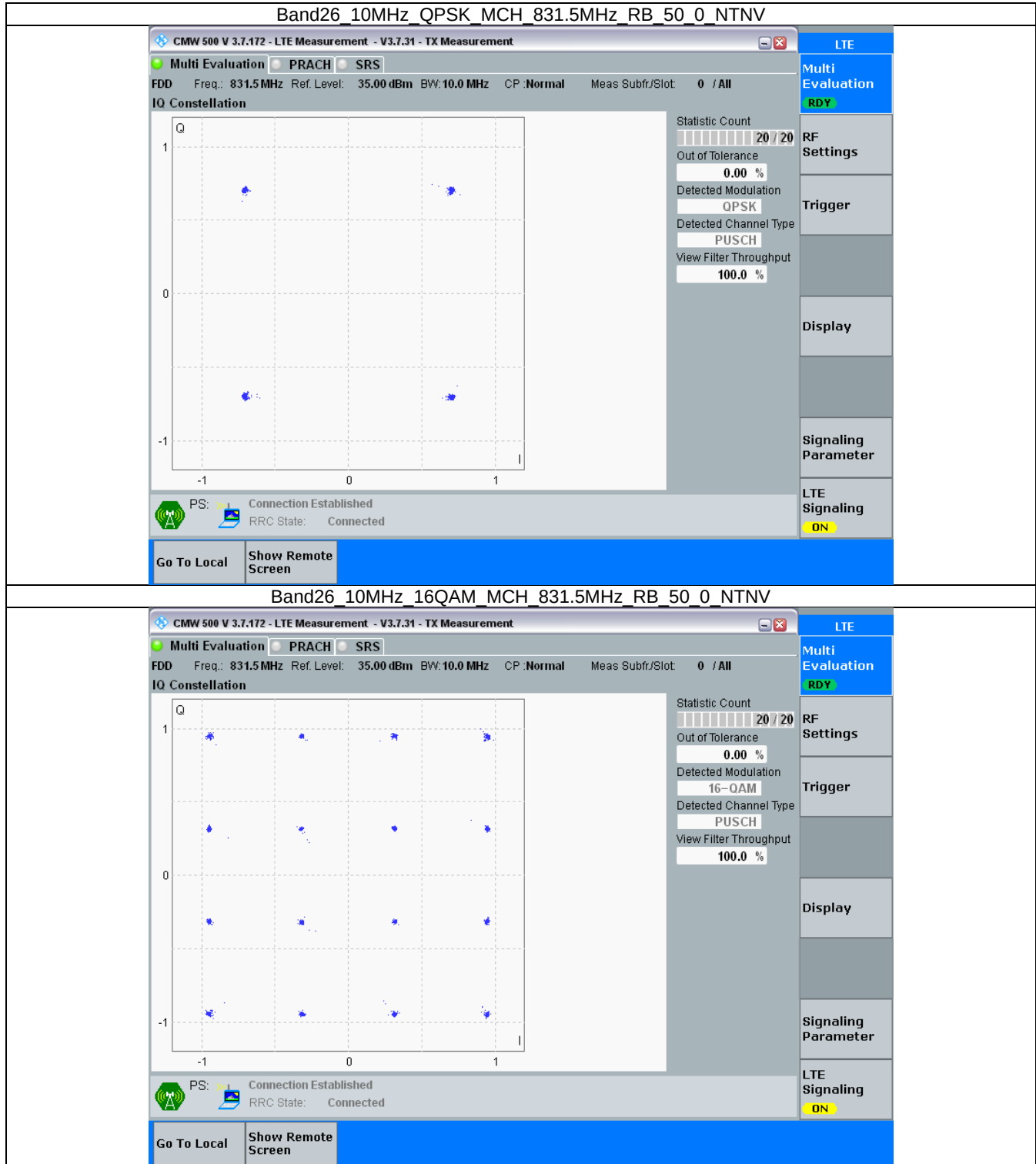
3.4 B26_10MHz

3.4.1 Test Result

Band: 26 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	831.5	50	0	Refer To Test Graph	
16QAM	831.5	50	0	Refer To Test Graph	
					Verdict
					Pass
					Pass



3.4.2 Test Graph





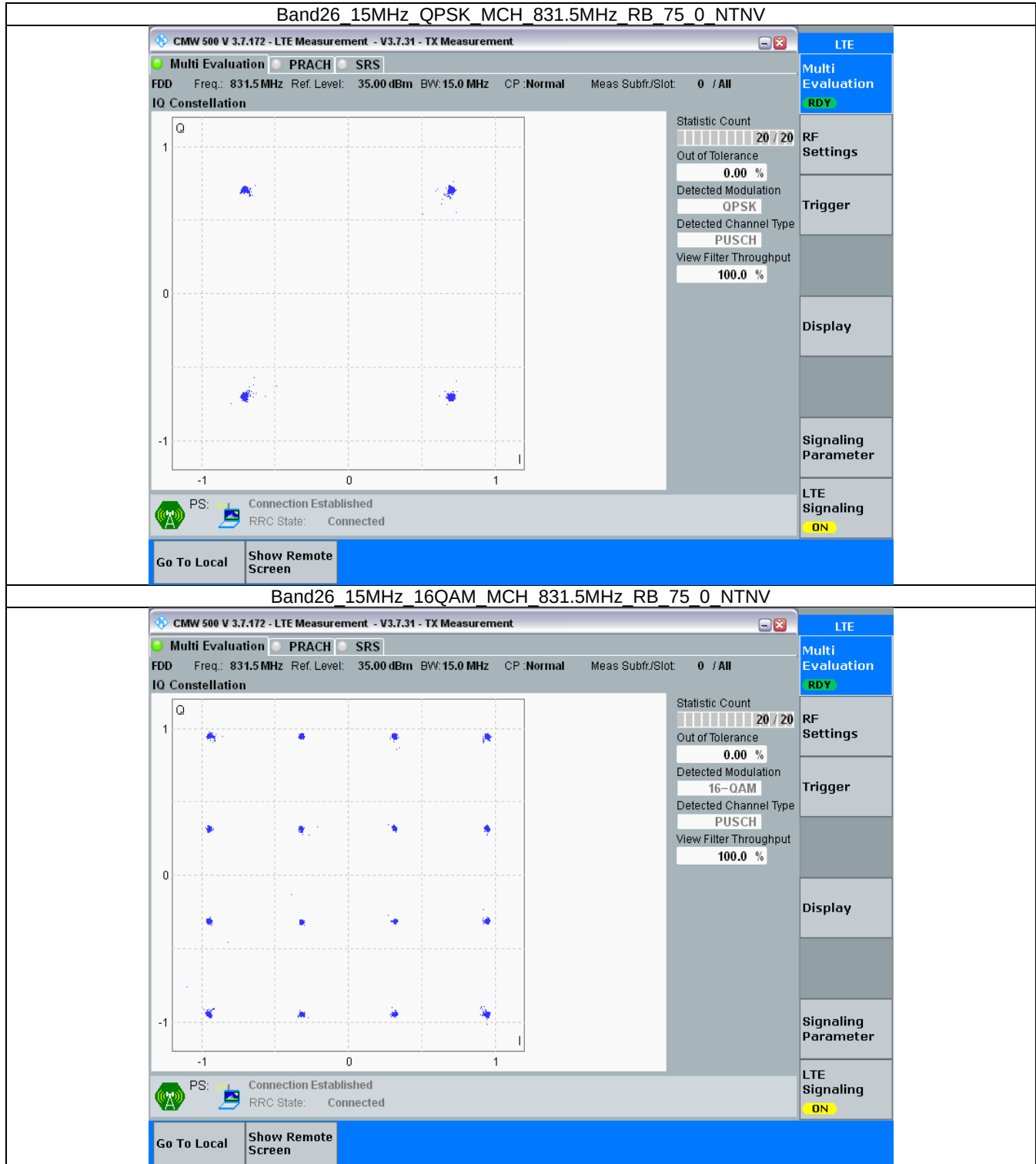
3.5 B26_15MHz

3.5.1 Test Result

Band: 26 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	Refer To Test Graph		Pass
16QAM	831.5	75	0	Refer To Test Graph		Pass



3.5.2 Test Graph





4. 99% & 26dB Bandwidth

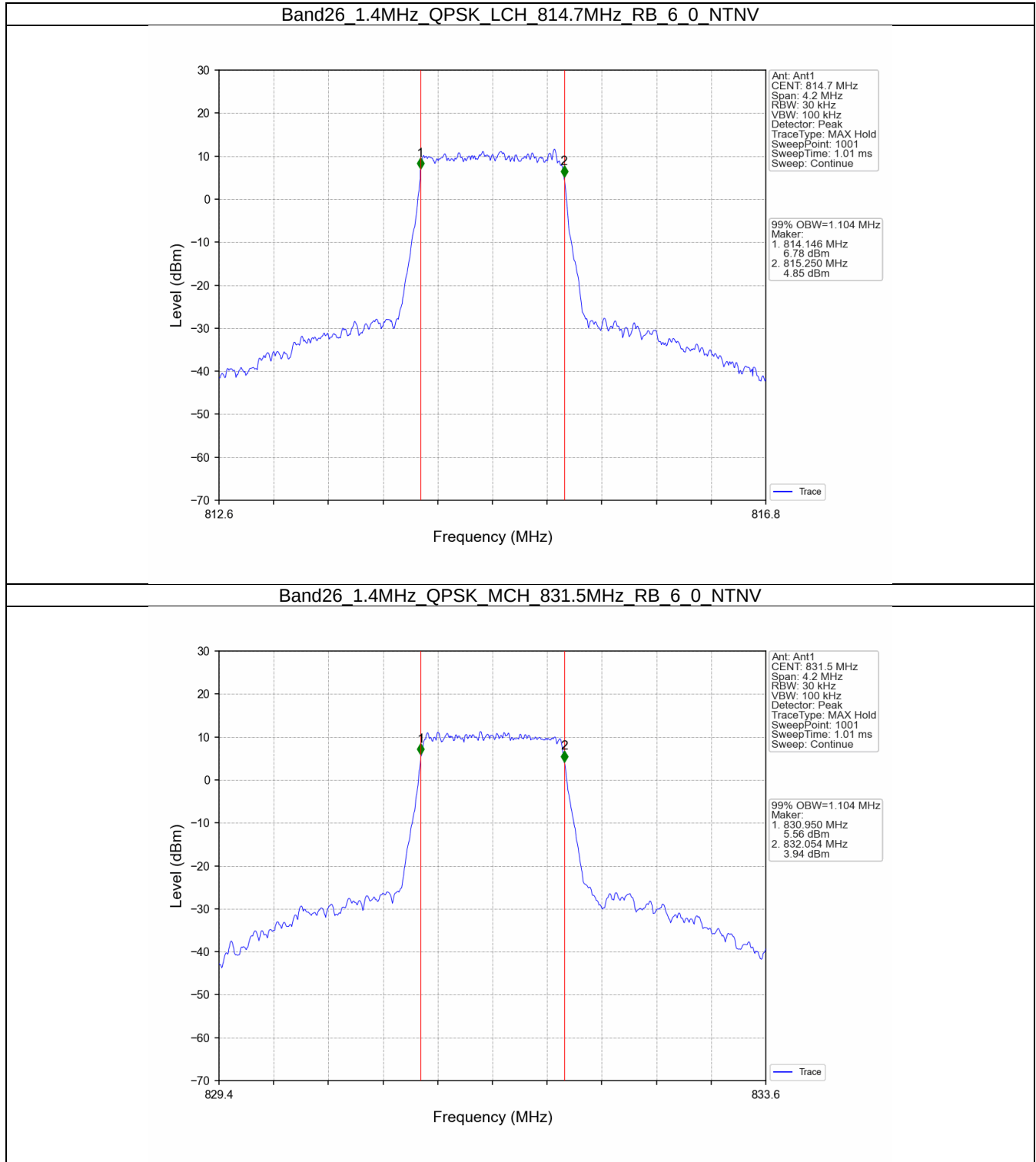
4.1 Band26_OBW

4.1.1 Test Result

Band: 26 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.104	/	Pass
		831.5	6	0	1.104	/	Pass
		848.3	6	0	1.095	/	Pass
	16QAM	814.7	6	0	1.096	/	Pass
		831.5	6	0	1.094	/	Pass
		848.3	6	0	1.104	/	Pass
3	QPSK	815.5	15	0	2.729	/	Pass
		831.5	15	0	2.726	/	Pass
		847.5	15	0	2.740	/	Pass
	16QAM	815.5	15	0	2.747	/	Pass
		831.5	15	0	2.716	/	Pass
		847.5	15	0	2.718	/	Pass
5	QPSK	816.5	25	0	4.509	/	Pass
		831.5	25	0	4.531	/	Pass
		846.5	25	0	4.505	/	Pass
	16QAM	816.5	25	0	4.522	/	Pass
		831.5	25	0	4.514	/	Pass
		846.5	25	0	4.513	/	Pass
10	QPSK	819	50	0	8.985	/	Pass
		831.5	50	0	8.992	/	Pass
		844	50	0	8.986	/	Pass
	16QAM	819	50	0	8.954	/	Pass
		831.5	50	0	8.982	/	Pass
		844	50	0	8.998	/	Pass
15	QPSK	821.5	75	0	13.438	/	Pass
		831.5	75	0	13.532	/	Pass
		841.5	75	0	13.475	/	Pass
	16QAM	821.5	75	0	13.430	/	Pass
		831.5	75	0	13.500	/	Pass
		841.5	75	0	13.474	/	Pass

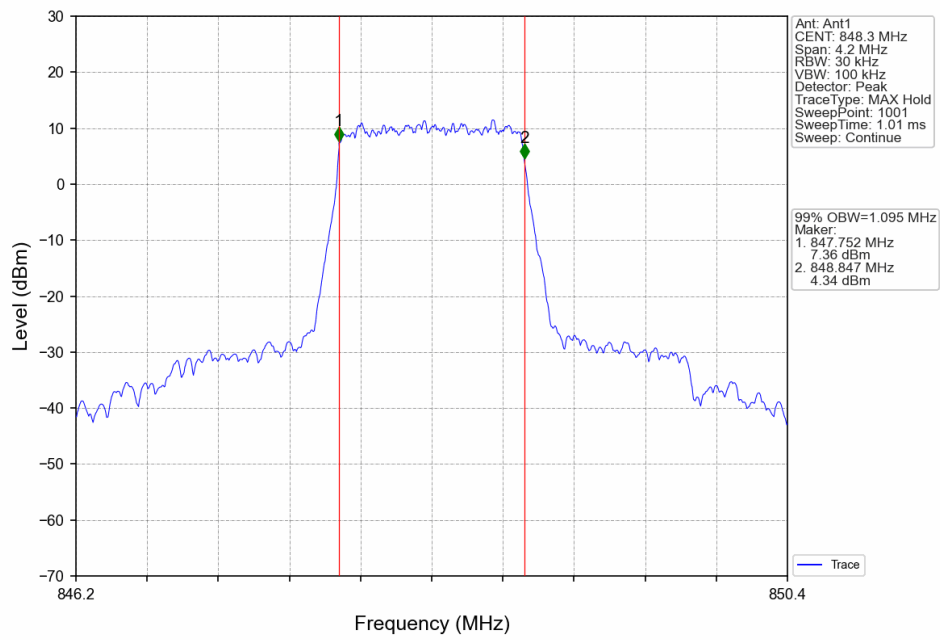


4.1.2 Test Graph

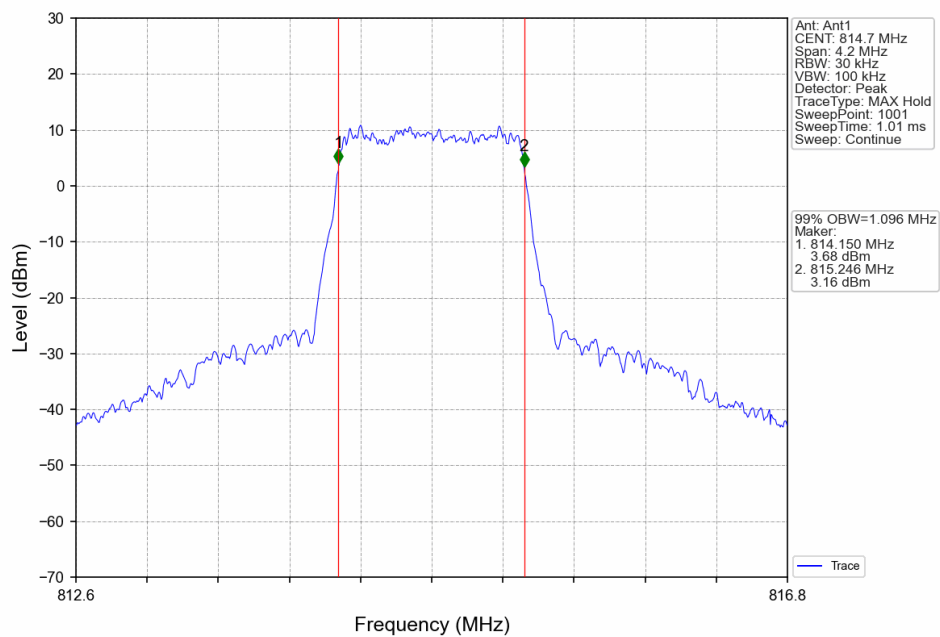




Band26_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

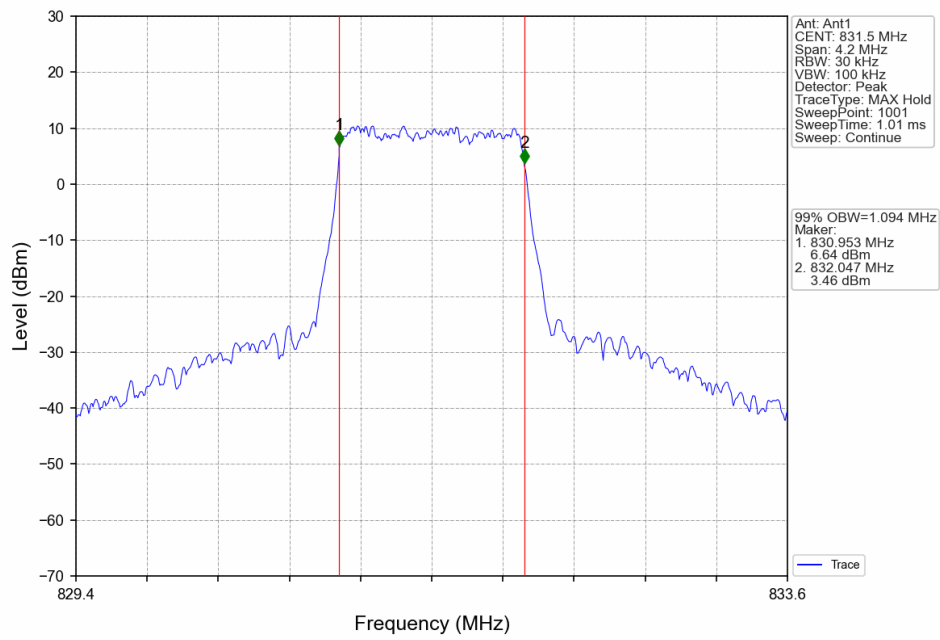


Band26_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

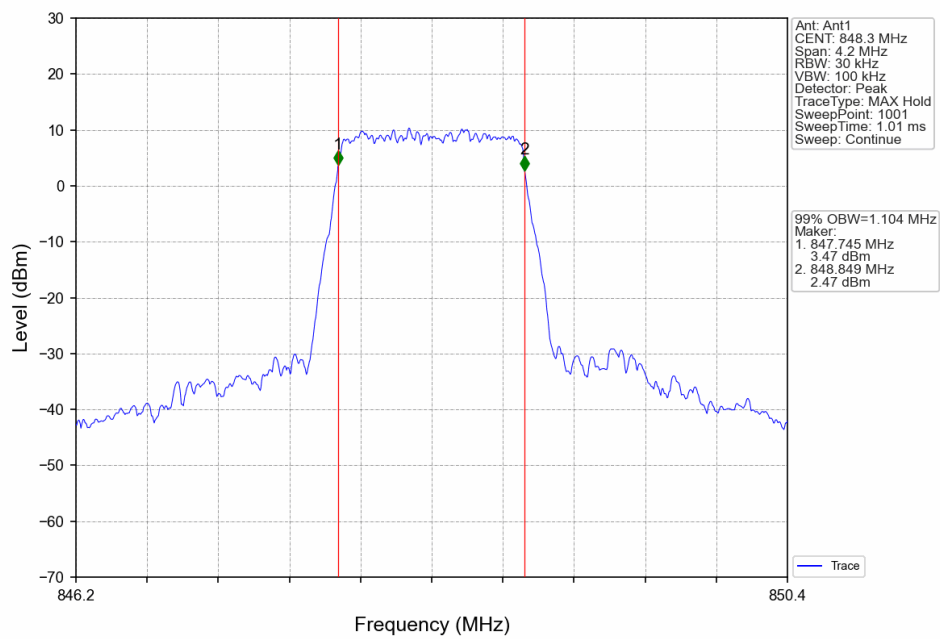




Band26_1.4MHz_16QAM_MCH_831.5MHz_RB_6_0_NTNV

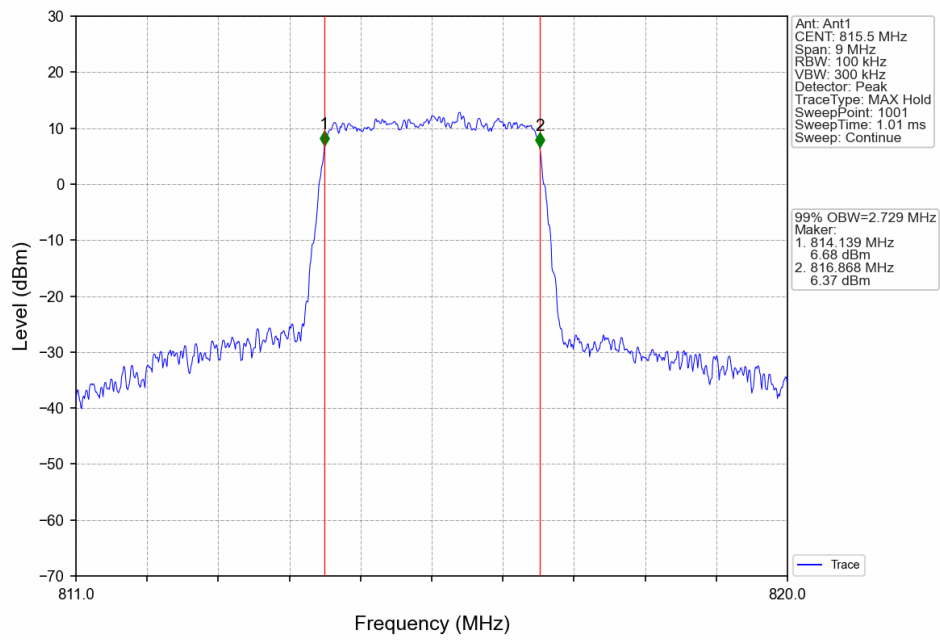


Band26_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

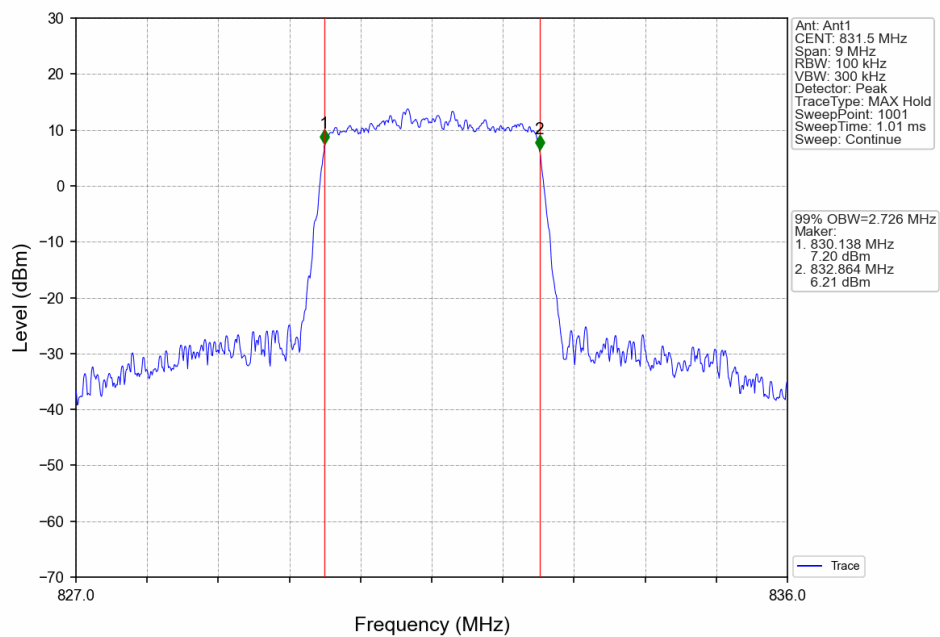




Band26_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

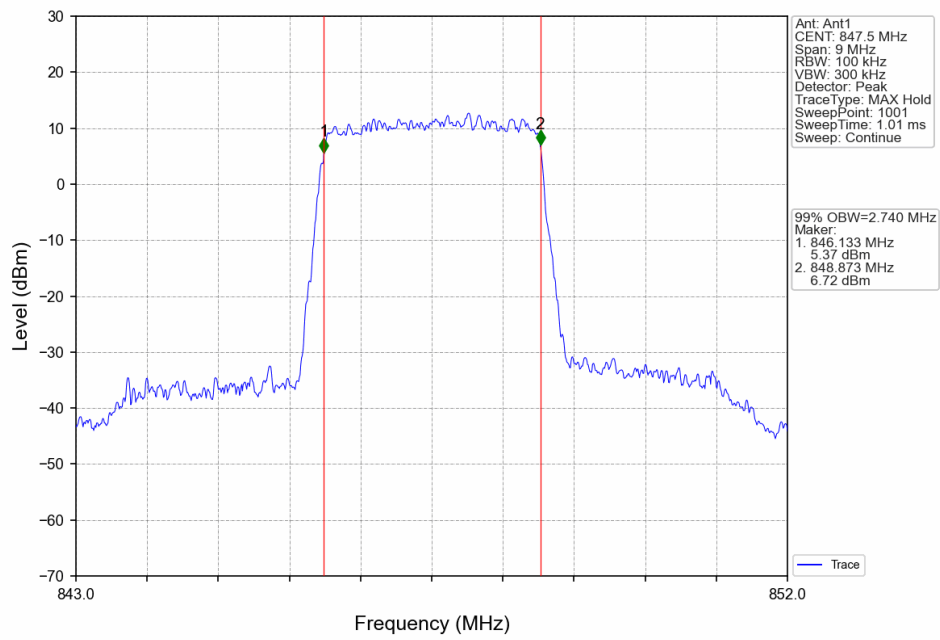


Band26_3MHz_QPSK_MCH_831.5MHz_RB_15_0_NTNV

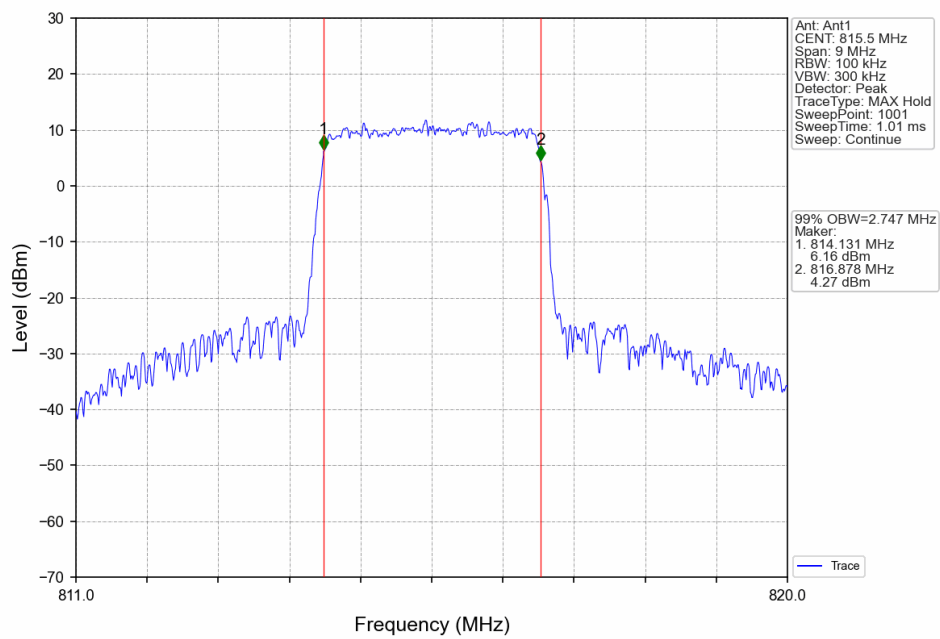




Band26_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

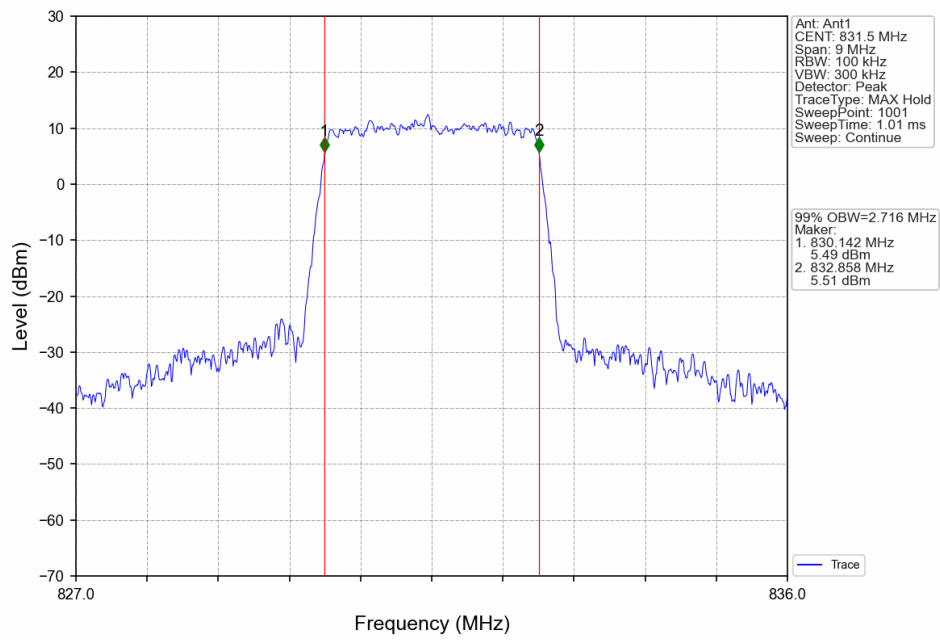


Band26_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

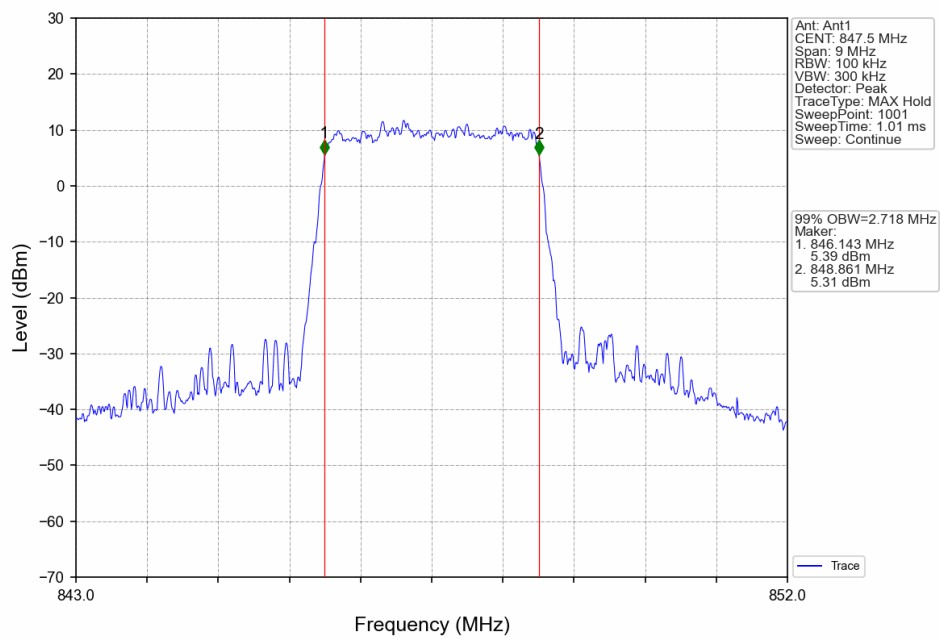




Band26_3MHz_16QAM_MCH_831.5MHz_RB_15_0_NTNV

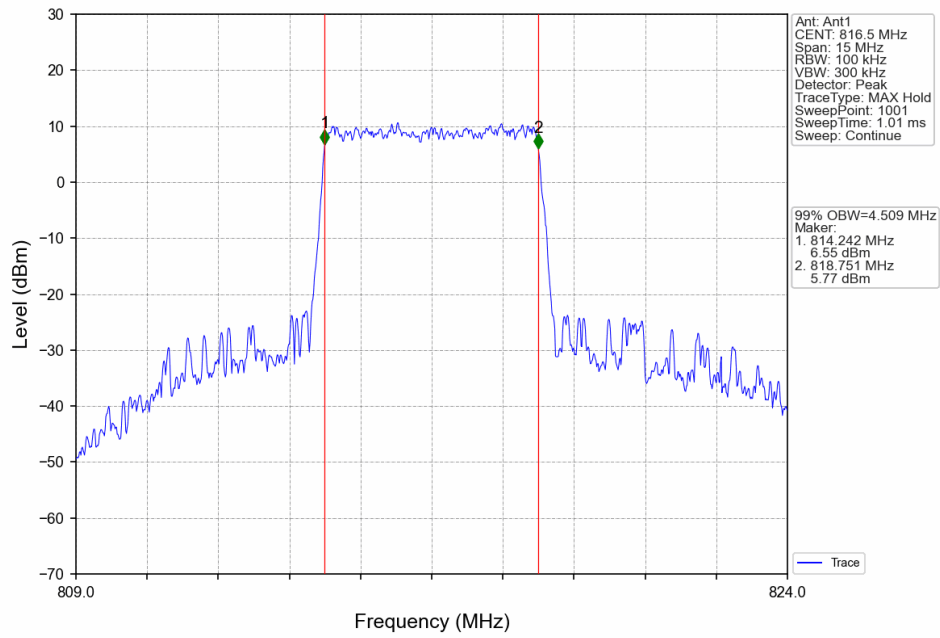


Band26_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

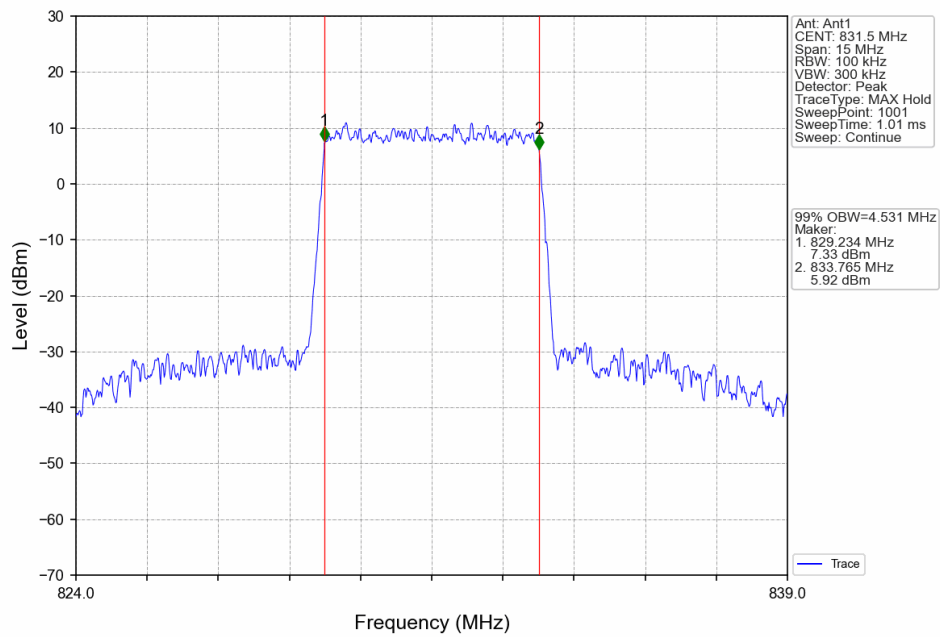




Band26_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

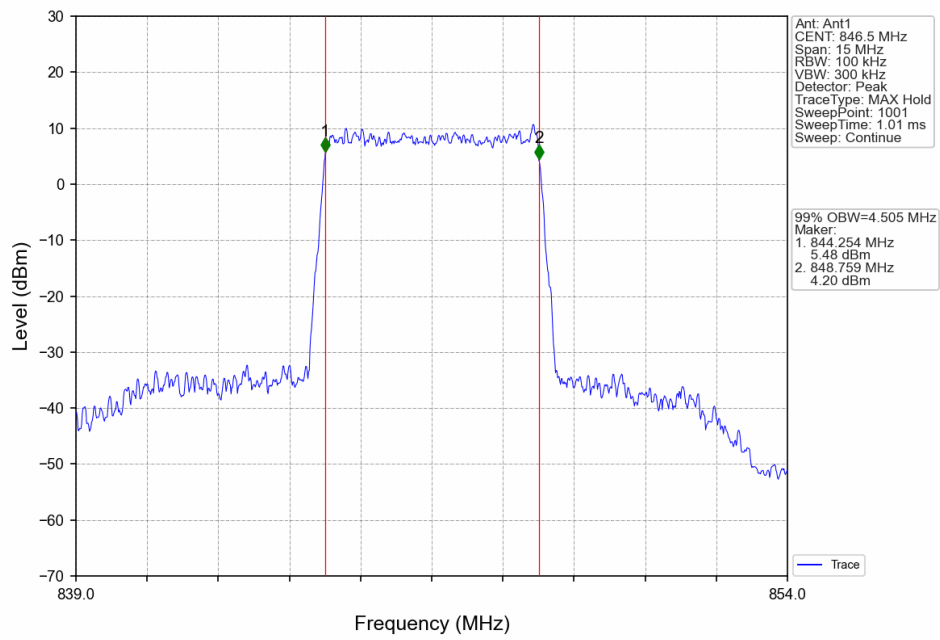


Band26_5MHz_QPSK_MCH_831.5MHz_RB_25_0_NTNV

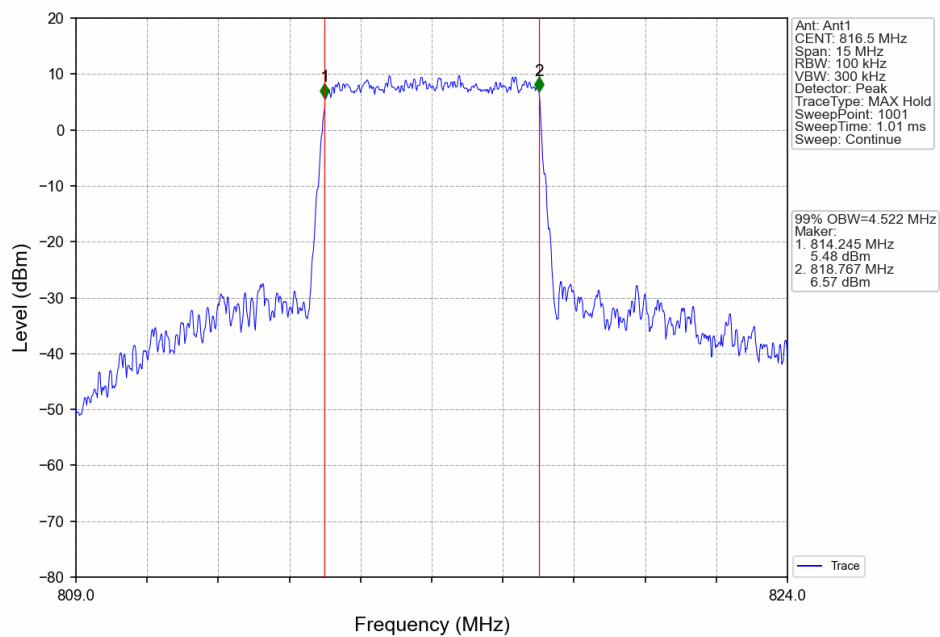




Band26_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

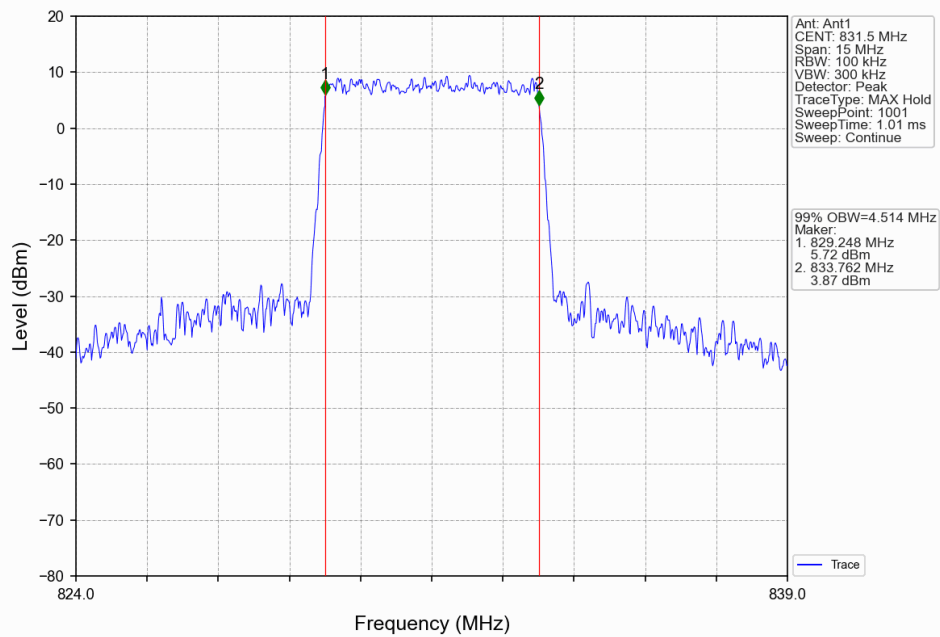


Band26_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

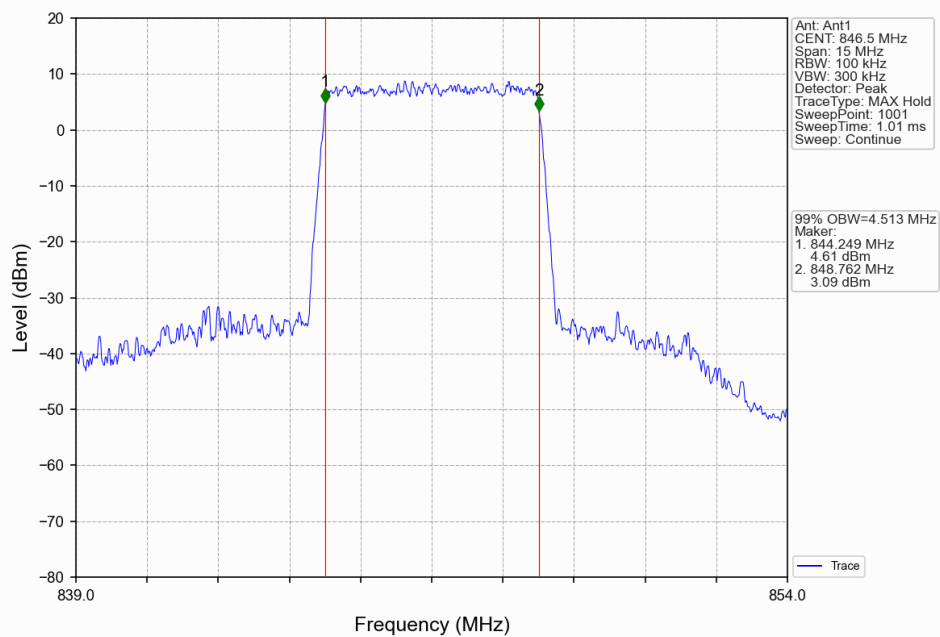




Band26_5MHz_16QAM_MCH_831.5MHz_RB_25_0_NTNV

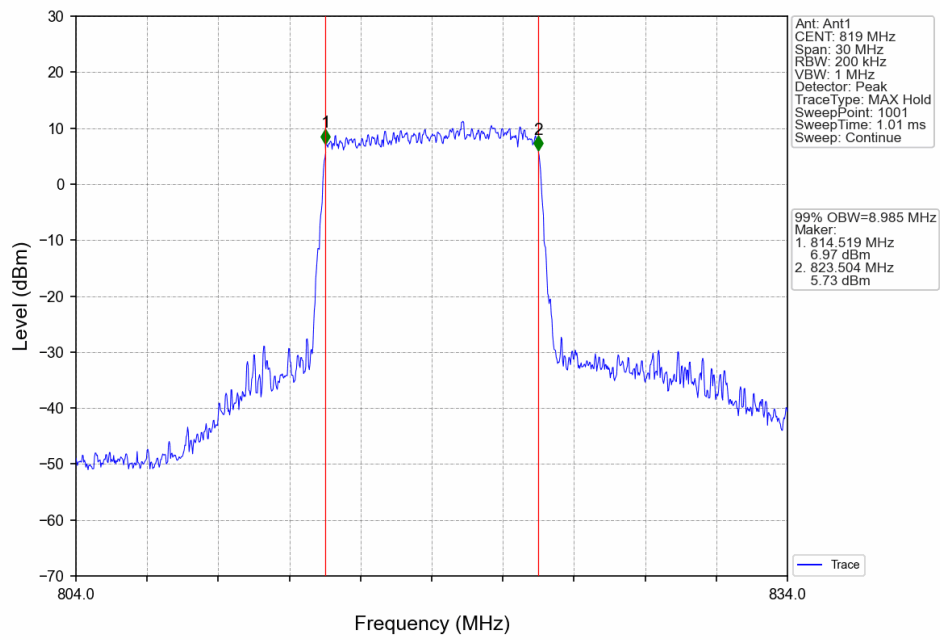


Band26_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

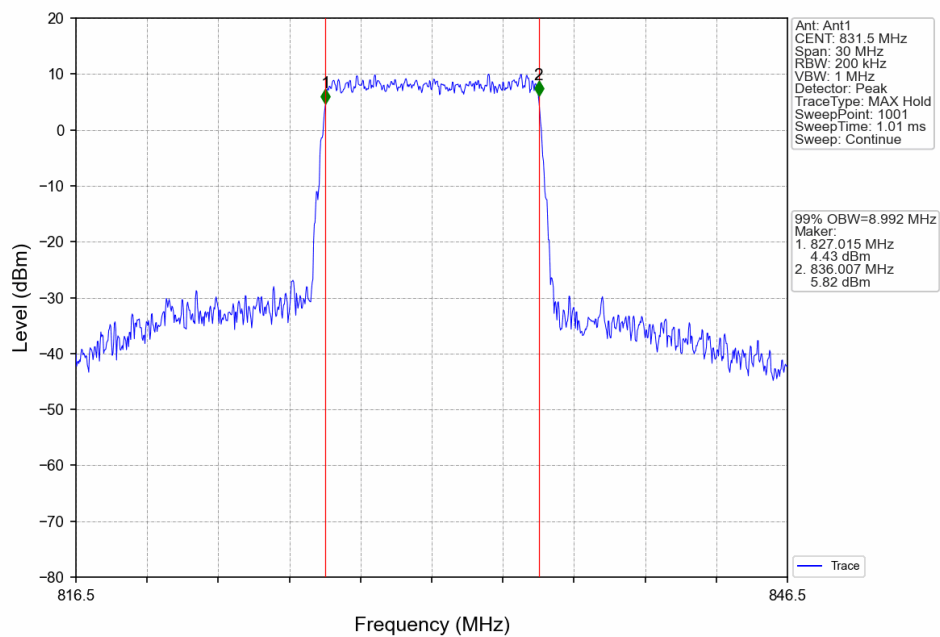




Band26_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV

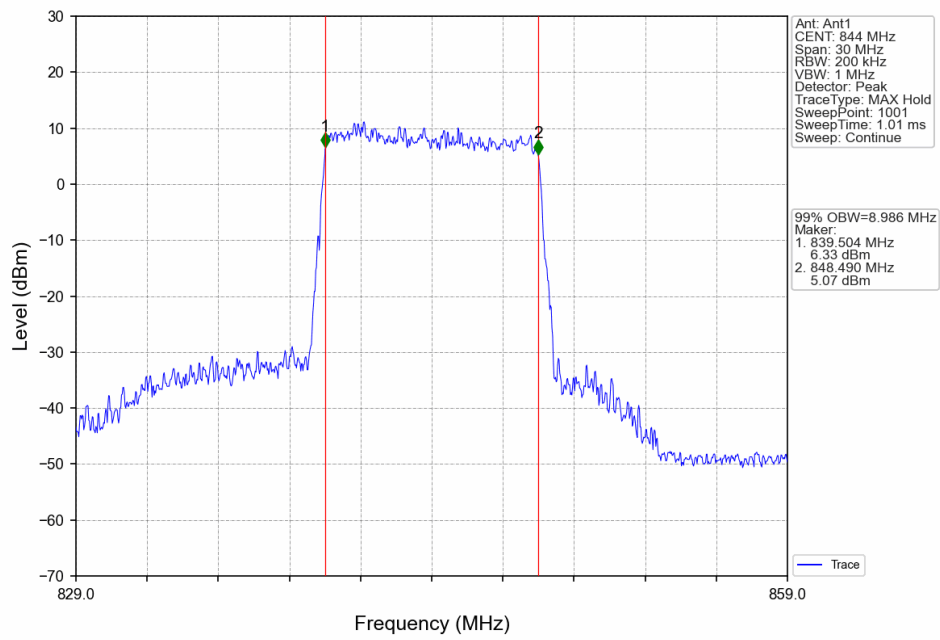


Band26_10MHz_QPSK_MCH_831.5MHz_RB_50_0_NTNV

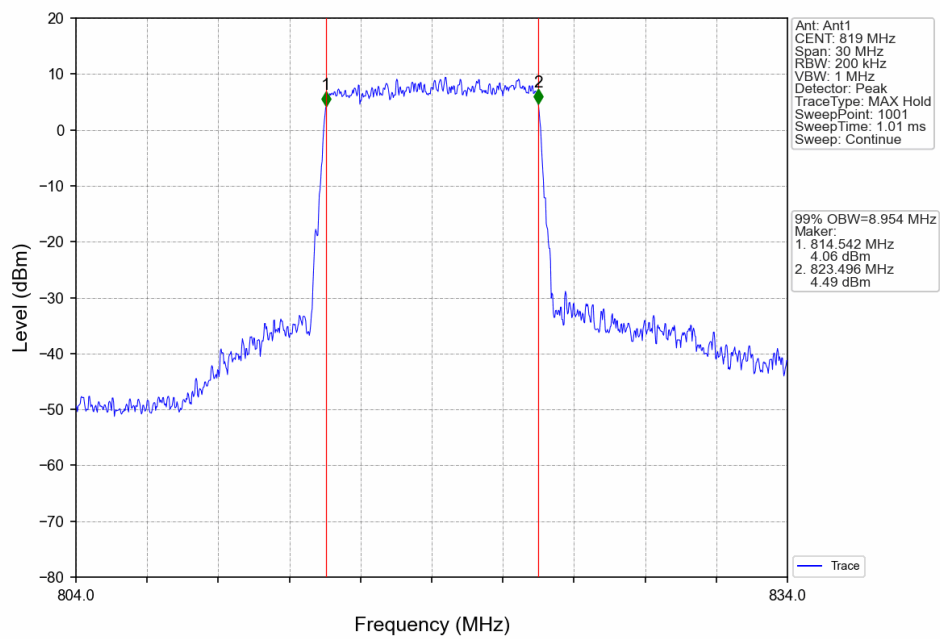




Band26_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

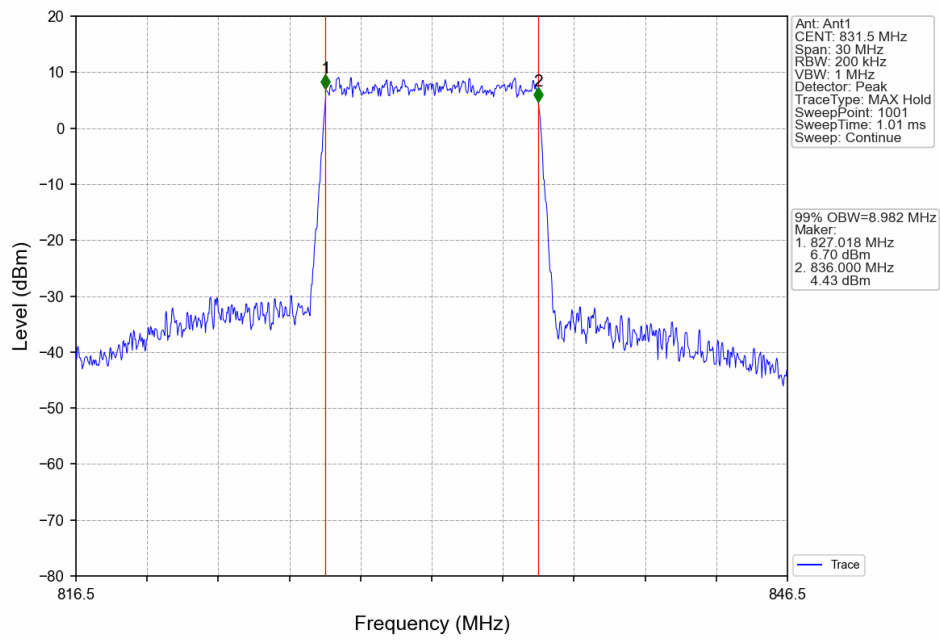


Band26_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV

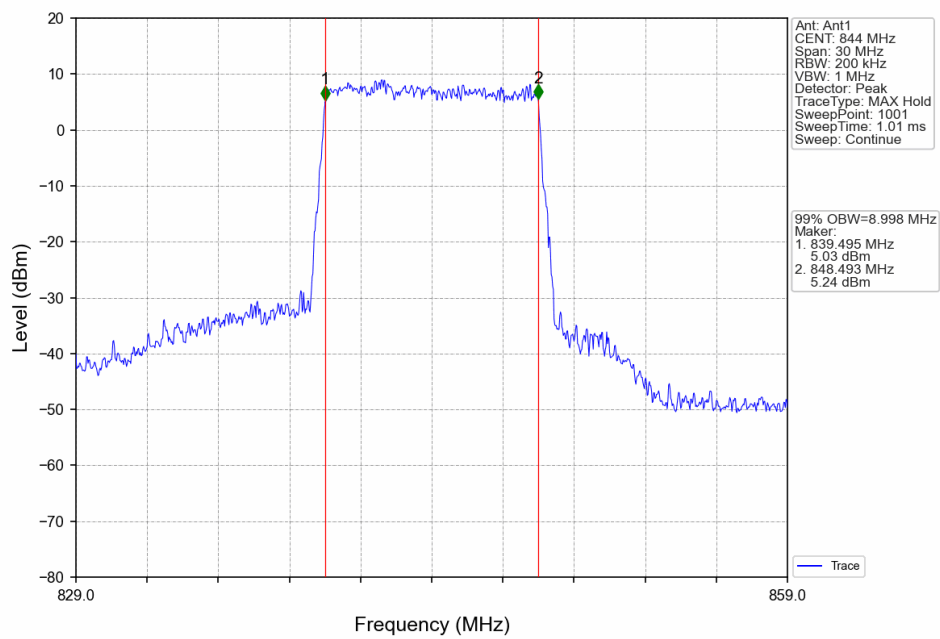




Band26_10MHz_16QAM_MCH_831.5MHz_RB_50_0_NTNV

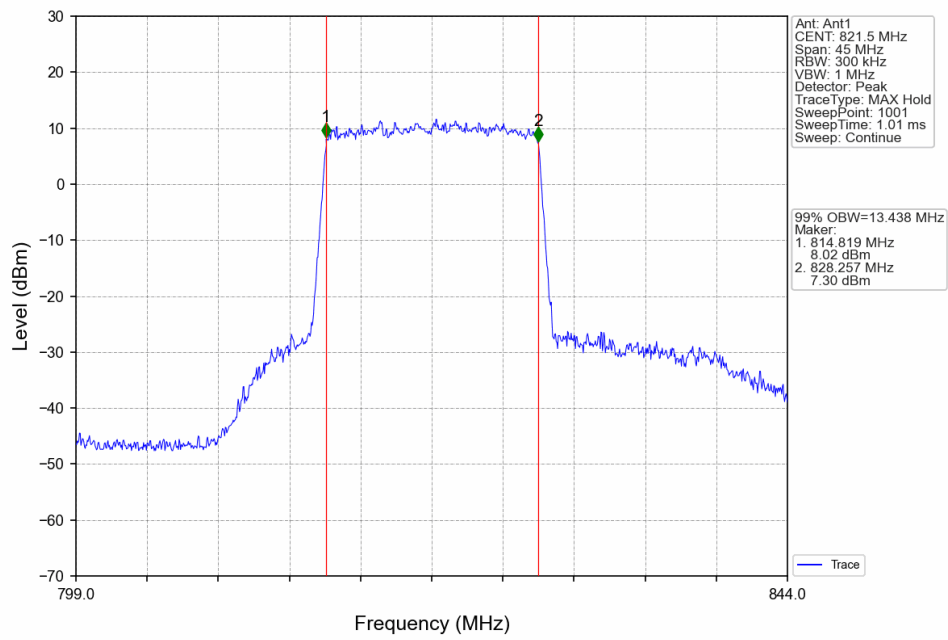


Band26_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

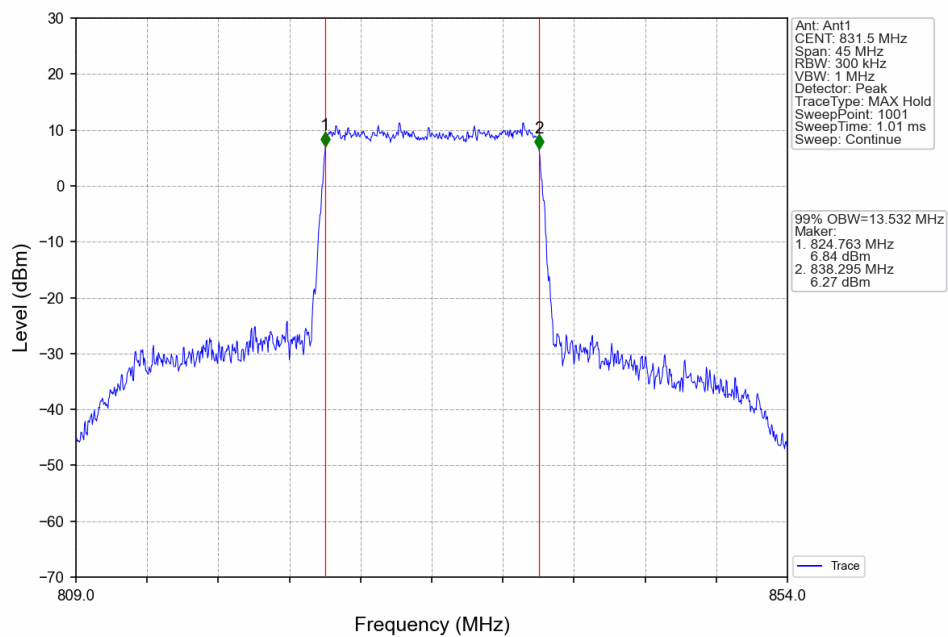




Band26_15MHz_QPSK_LCH_821.5MHz_RB_75_0_NTNV

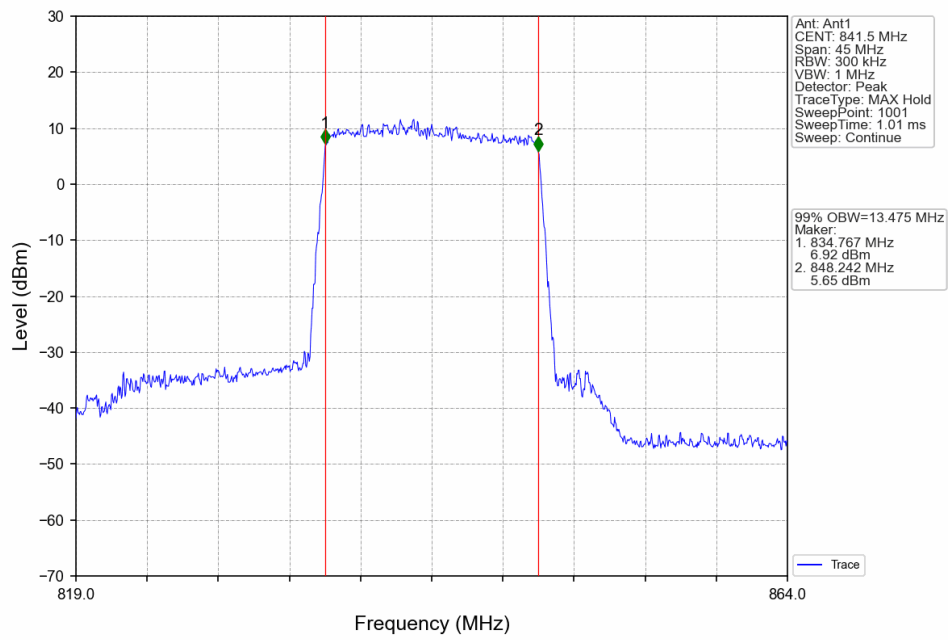


Band26_15MHz_QPSK_MCH_831.5MHz_RB_75_0_NTNV

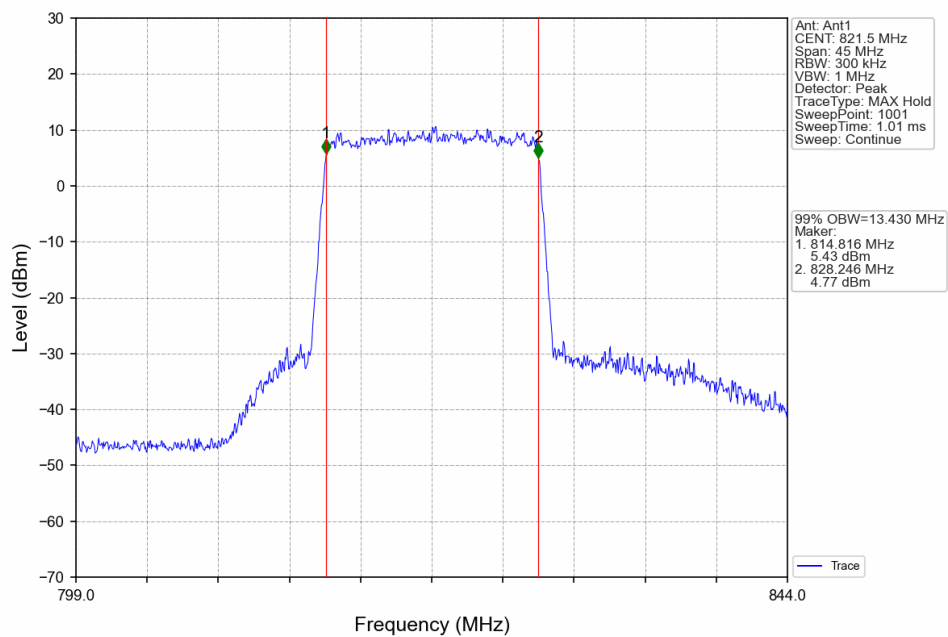




Band26_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV

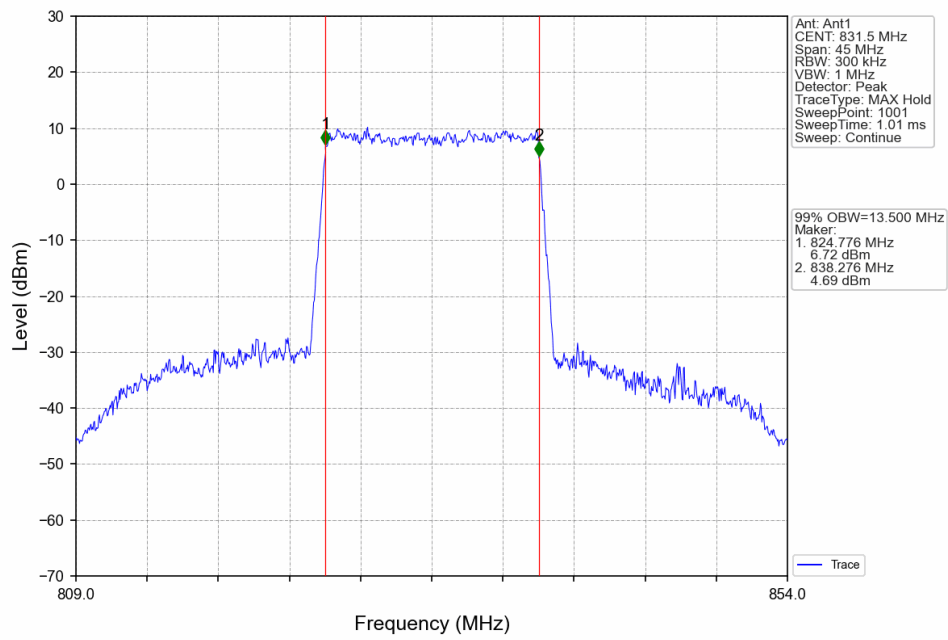


Band26_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV

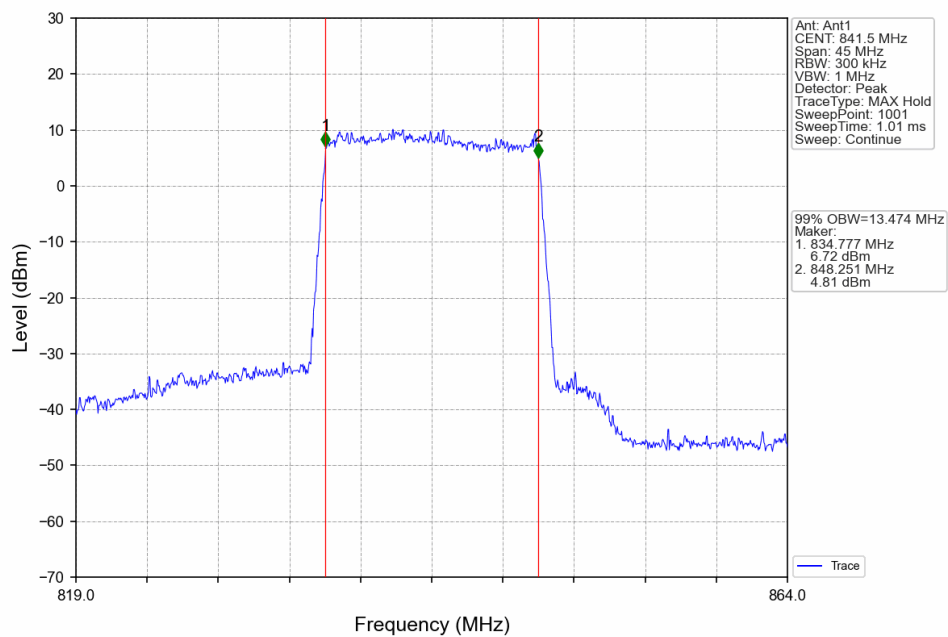




Band26_15MHz_16QAM_MCH_831.5MHz_RB_75_0_NTNV



Band26_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV





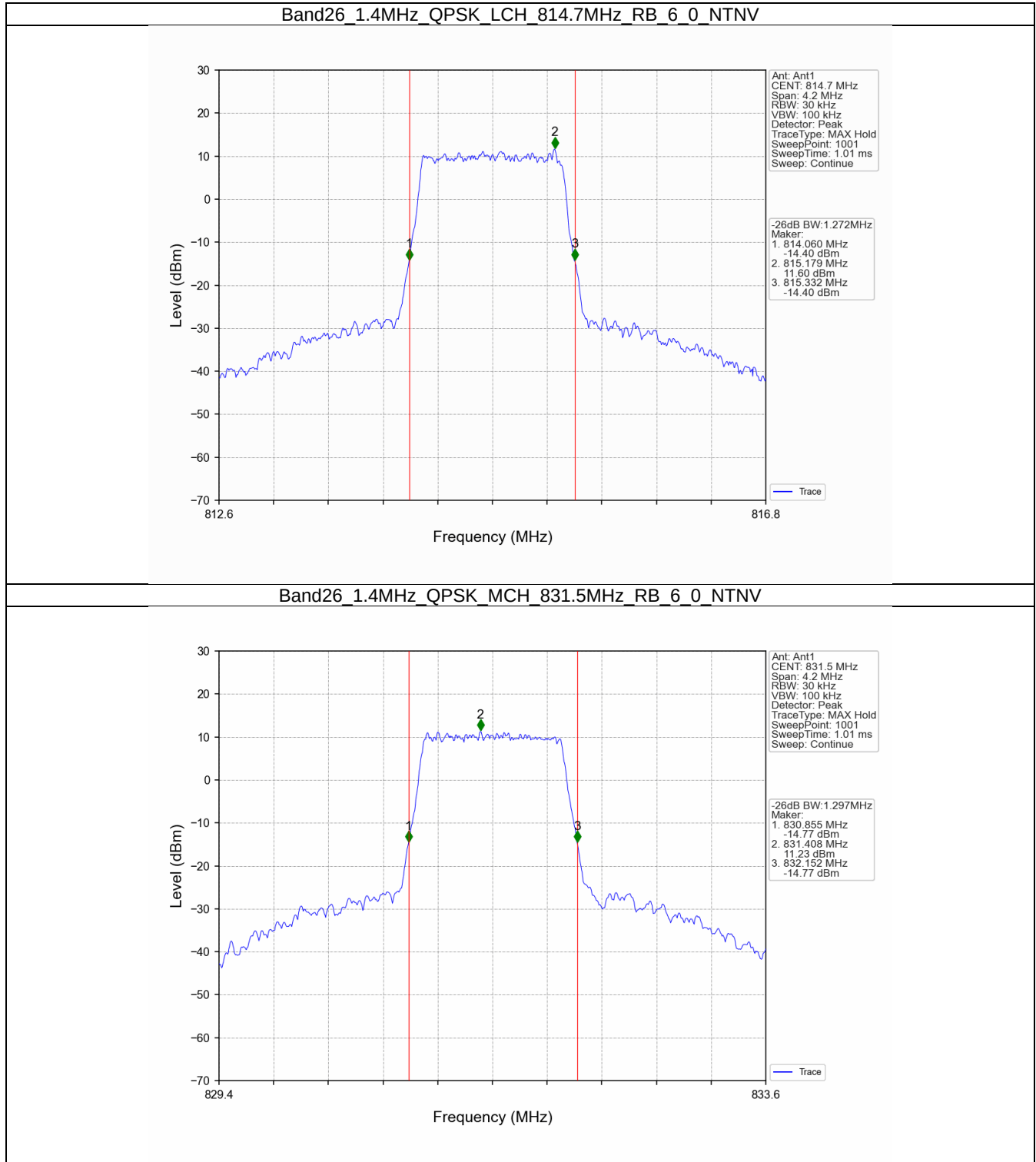
4.2 Band26_XDB

4.2.1 Test Result

Band: 26 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.272	/	Pass
		831.5	6	0	1.297	/	Pass
		848.3	6	0	1.286	/	Pass
	16QAM	814.7	6	0	1.278	/	Pass
		831.5	6	0	1.278	/	Pass
		848.3	6	0	1.301	/	Pass
3	QPSK	815.5	15	0	3.045	/	Pass
		831.5	15	0	3.020	/	Pass
		847.5	15	0	3.042	/	Pass
	16QAM	815.5	15	0	3.019	/	Pass
		831.5	15	0	3.035	/	Pass
		847.5	15	0	3.040	/	Pass
5	QPSK	816.5	25	0	4.912	/	Pass
		831.5	25	0	4.915	/	Pass
		846.5	25	0	4.887	/	Pass
	16QAM	816.5	25	0	4.907	/	Pass
		831.5	25	0	4.920	/	Pass
		846.5	25	0	4.935	/	Pass
10	QPSK	819	50	0	9.698	/	Pass
		831.5	50	0	9.805	/	Pass
		844	50	0	9.717	/	Pass
	16QAM	819	50	0	9.613	/	Pass
		831.5	50	0	9.713	/	Pass
		844	50	0	9.813	/	Pass
15	QPSK	821.5	75	0	14.556	/	Pass
		831.5	75	0	14.600	/	Pass
		841.5	75	0	14.640	/	Pass
	16QAM	821.5	75	0	14.580	/	Pass
		831.5	75	0	14.683	/	Pass
		841.5	75	0	14.595	/	Pass

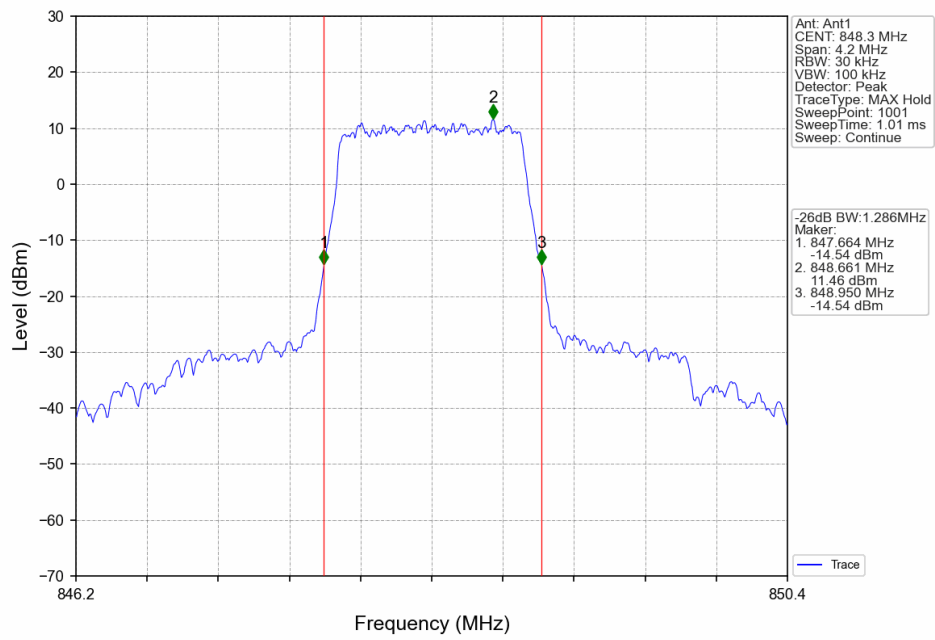


4.2.2 Test Graph

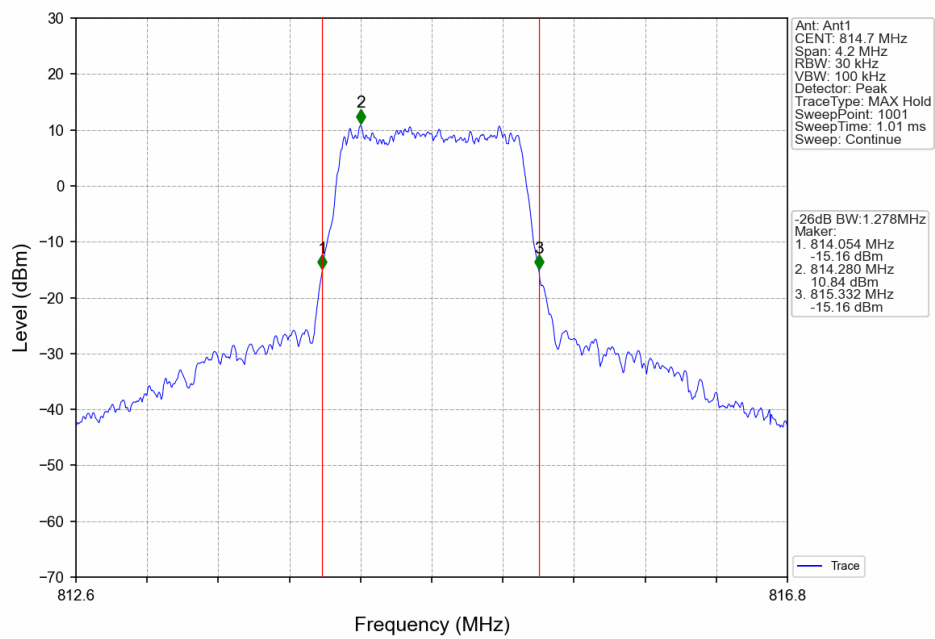




Band26_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

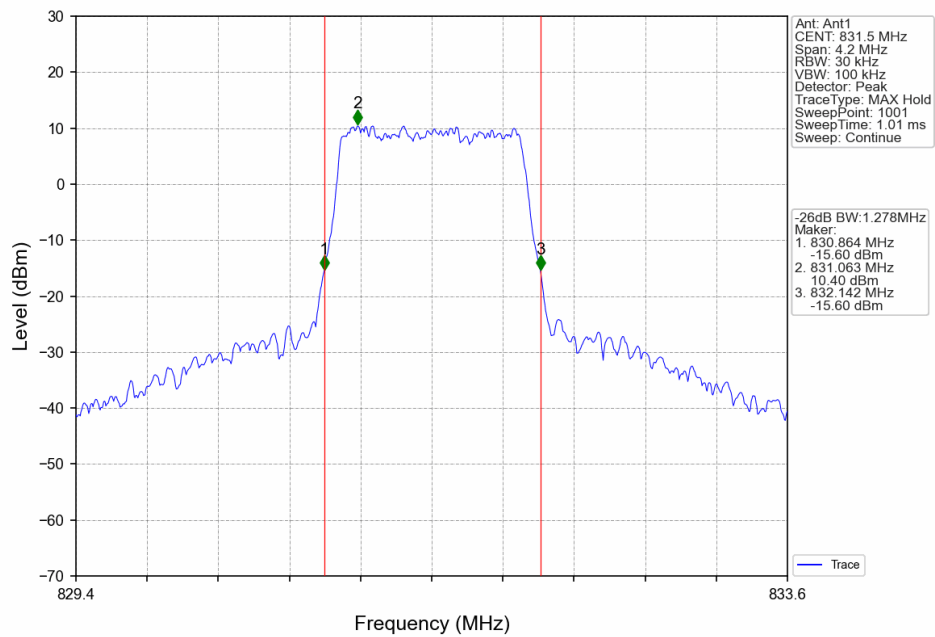


Band26_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

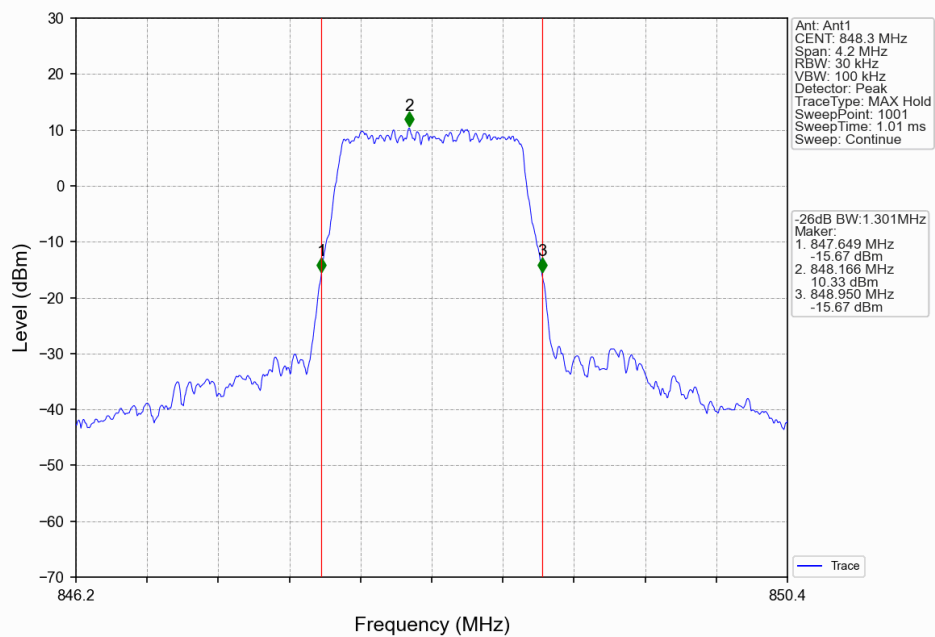




Band26_1.4MHz_16QAM_MCH_831.5MHz_RB_6_0_NTNV

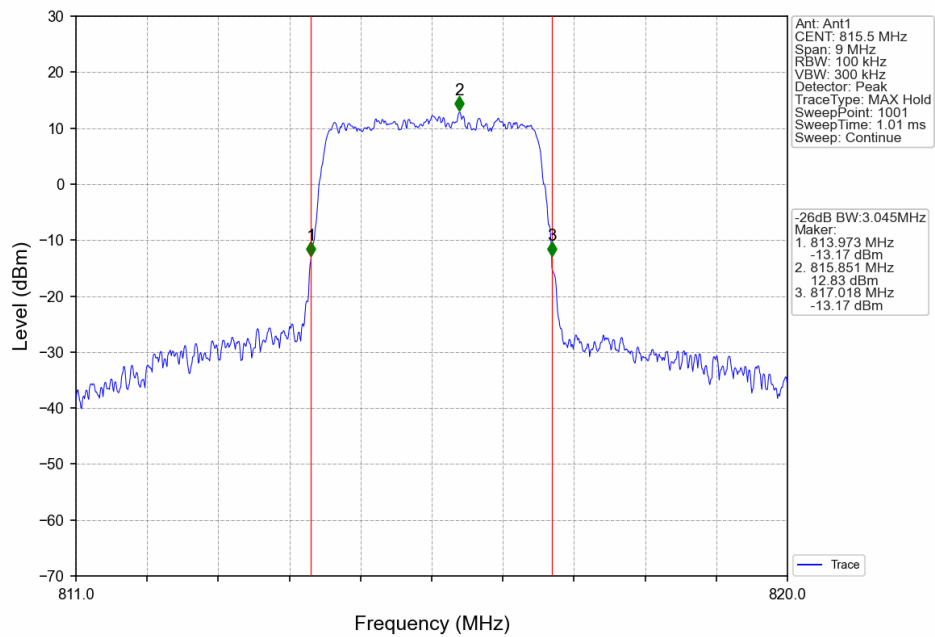


Band26_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

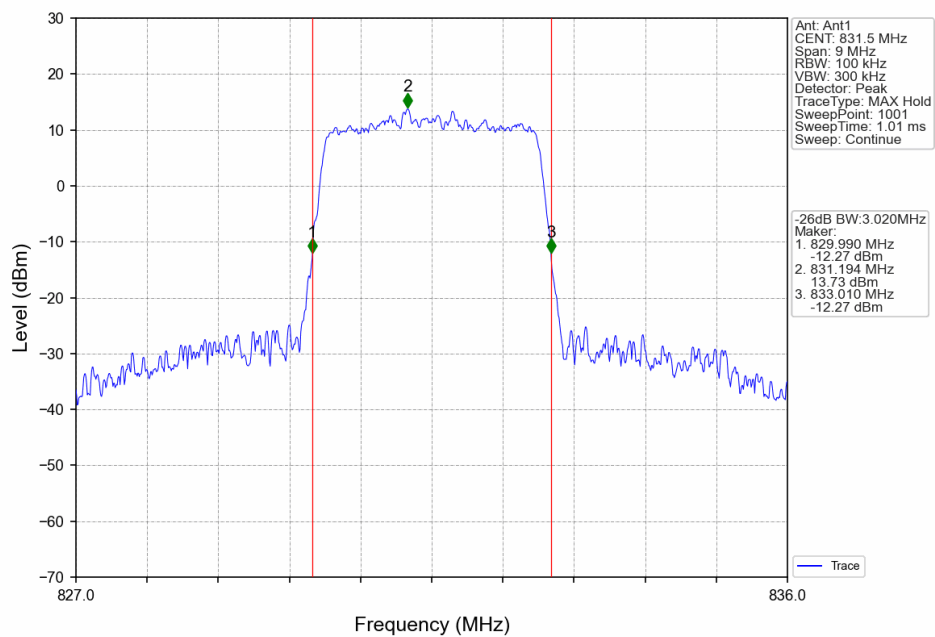




Band26_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

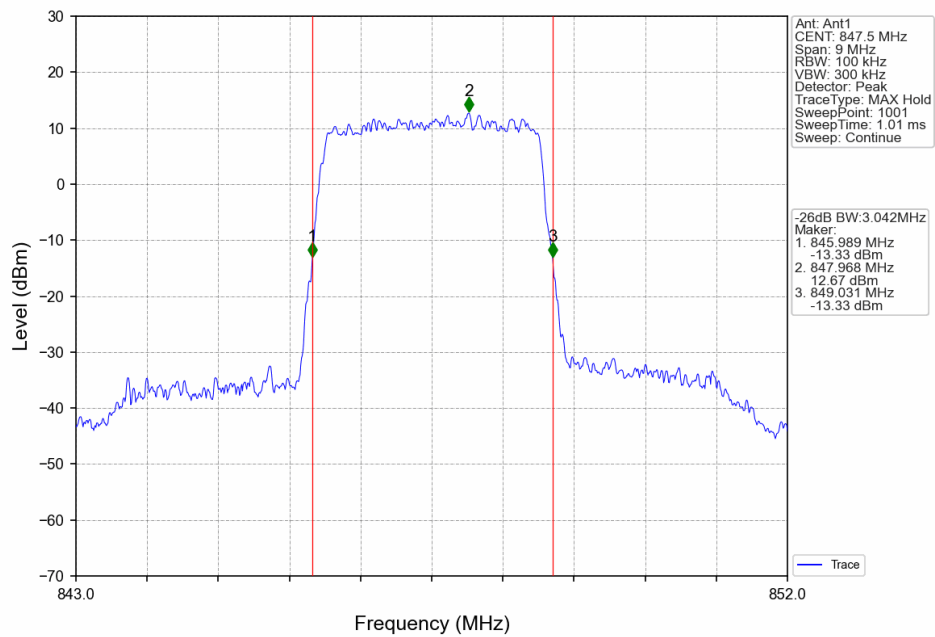


Band26_3MHz_QPSK_MCH_831.5MHz_RB_15_0_NTNV

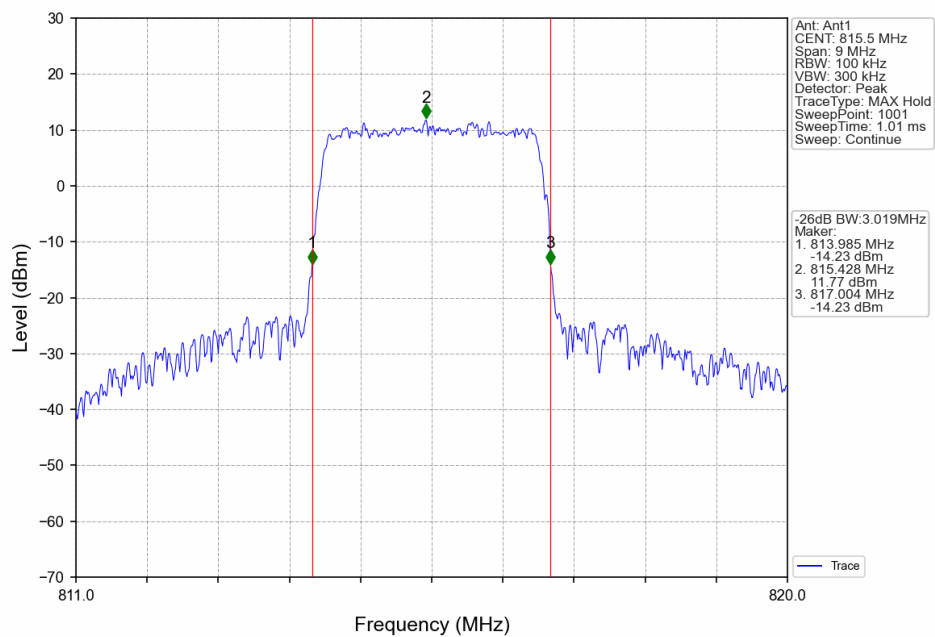




Band26_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

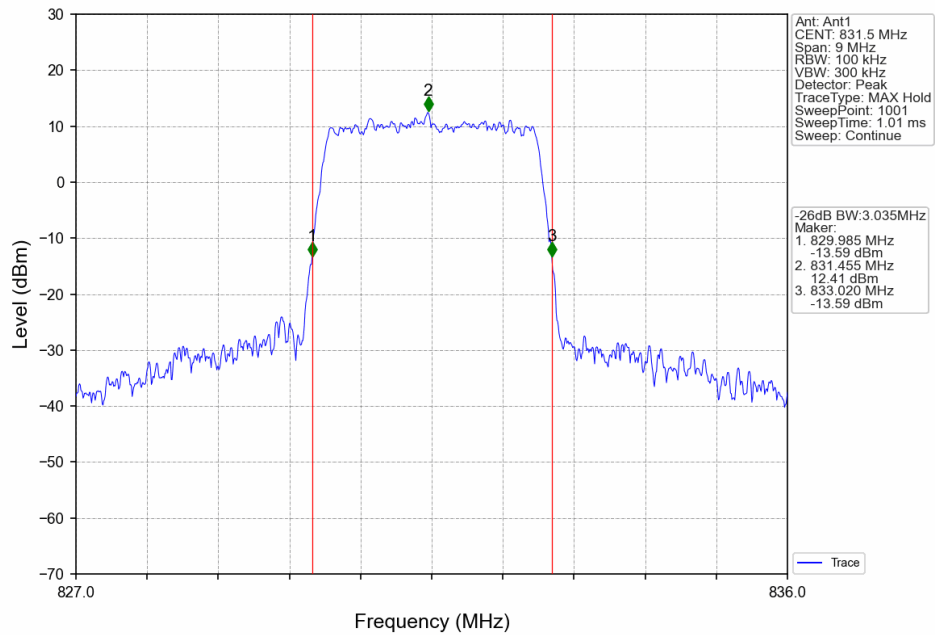


Band26_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

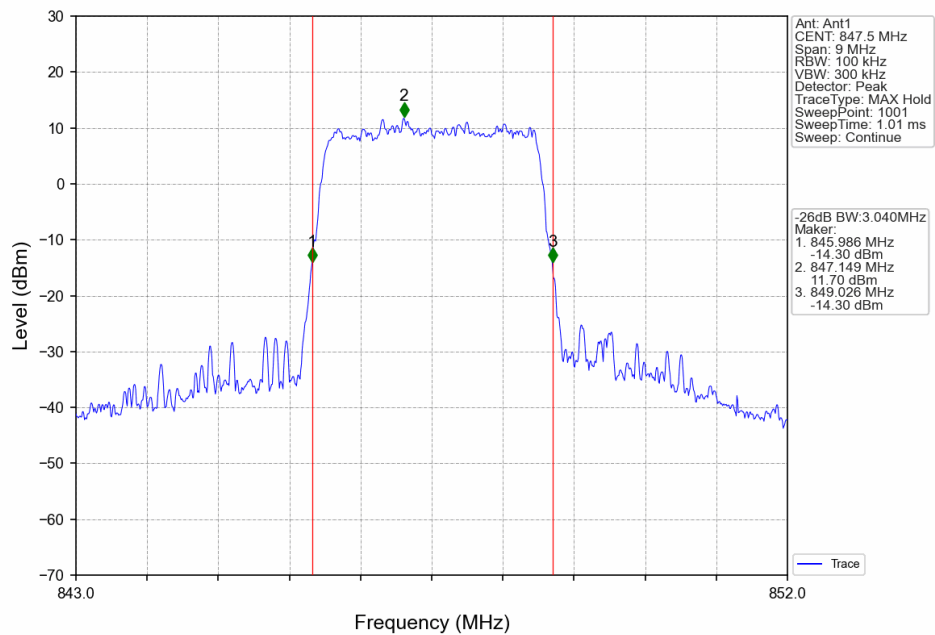




Band26_3MHz_16QAM_MCH_831.5MHz_RB_15_0_NTNV

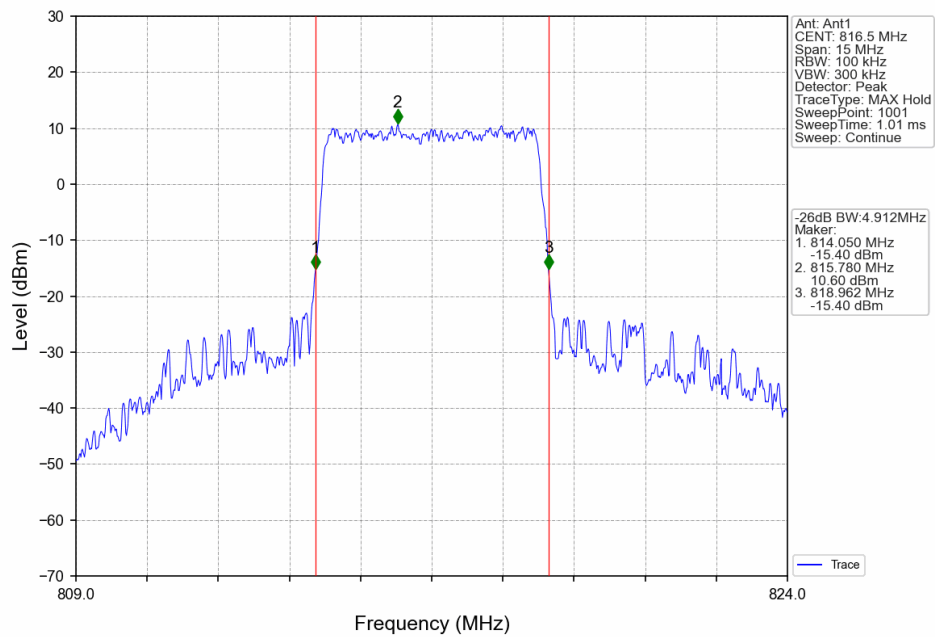


Band26_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

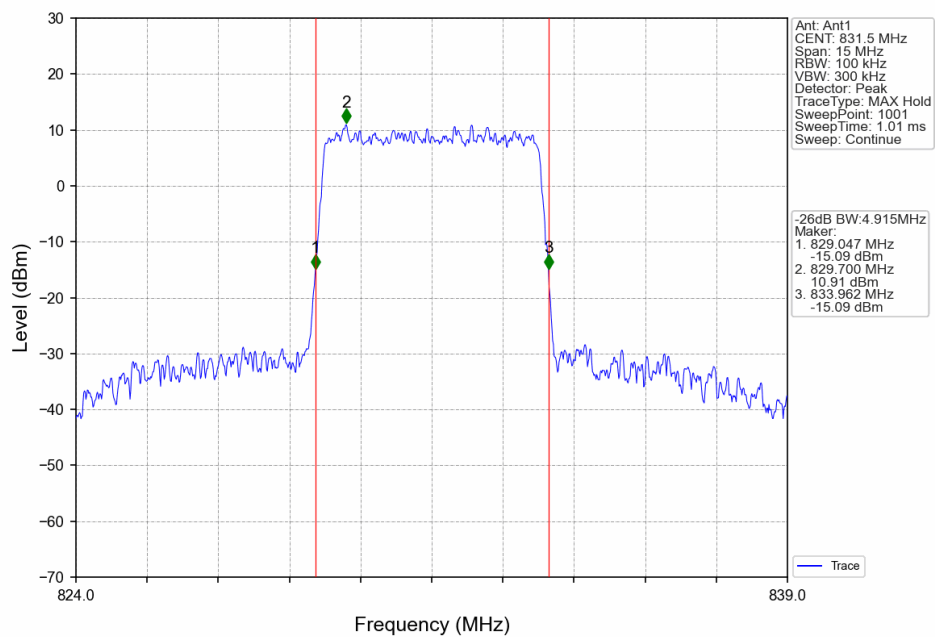




Band26_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

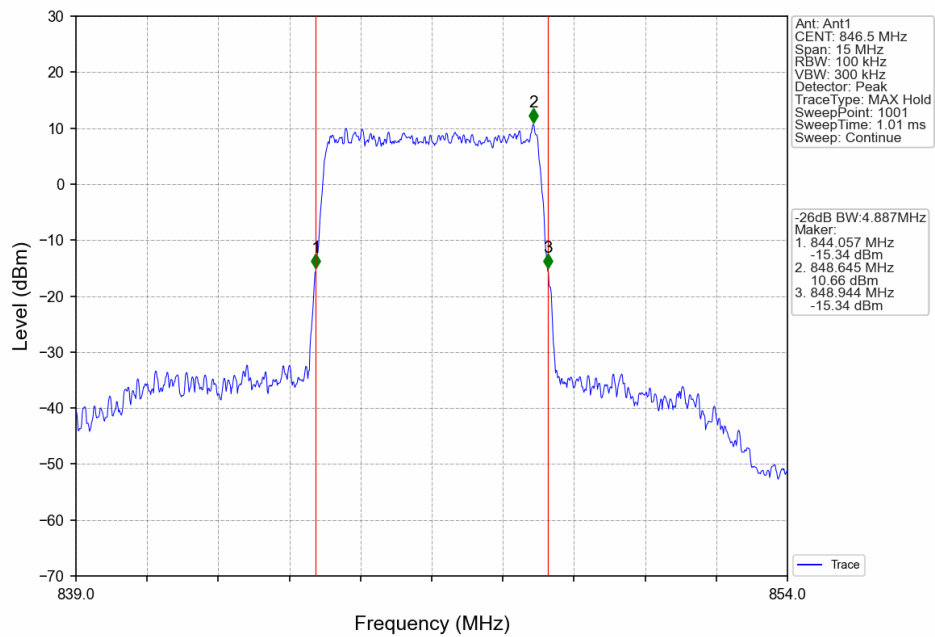


Band26_5MHz_QPSK_MCH_831.5MHz_RB_25_0_NTNV

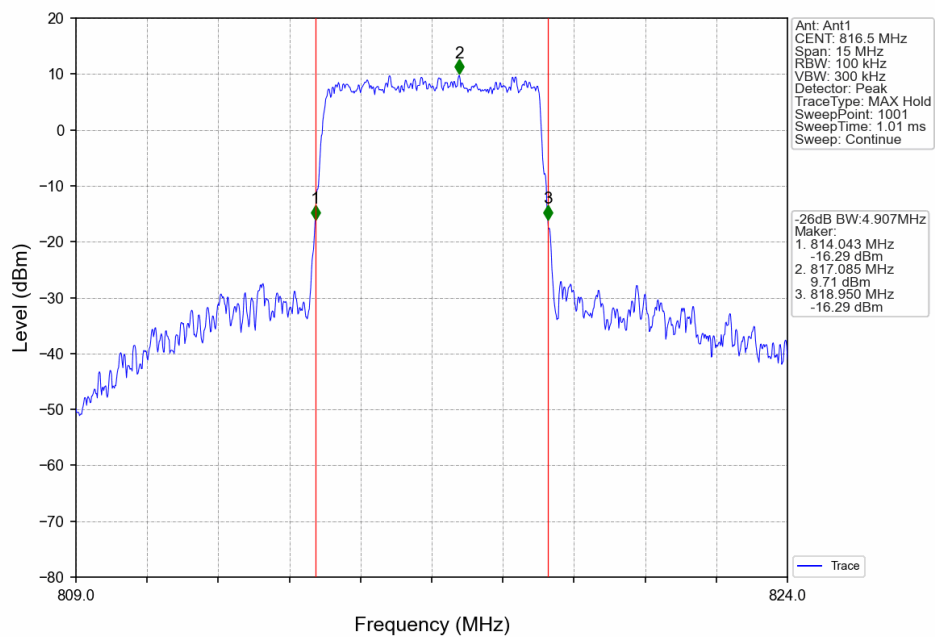




Band26_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

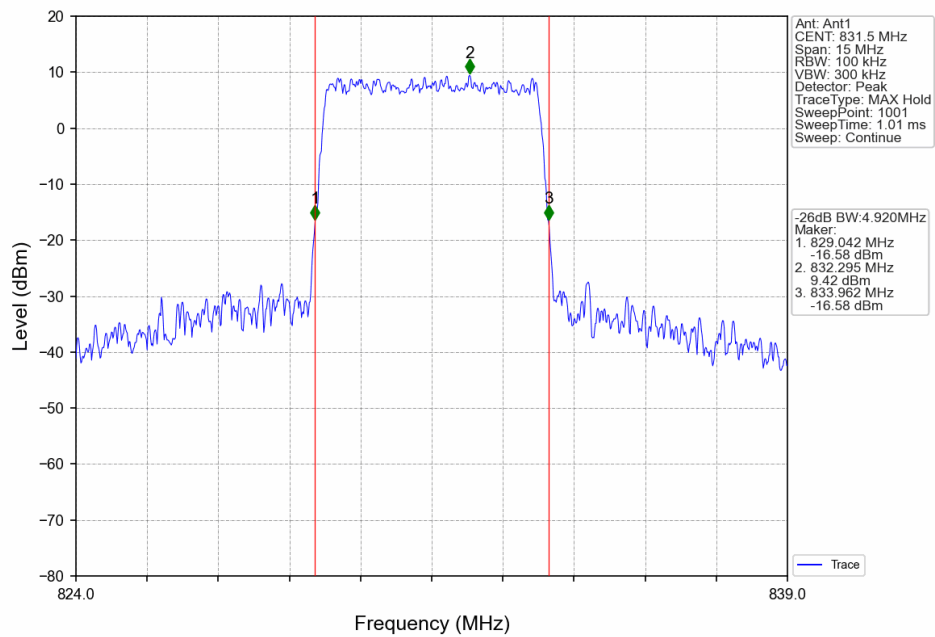


Band26_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

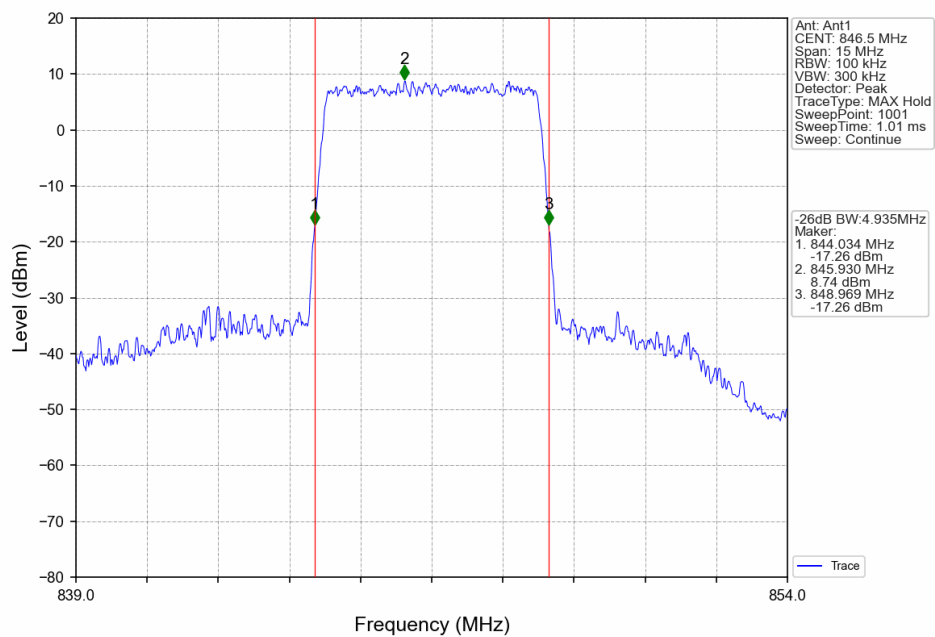




Band26_5MHz_16QAM_MCH_831.5MHz_RB_25_0_NTNV

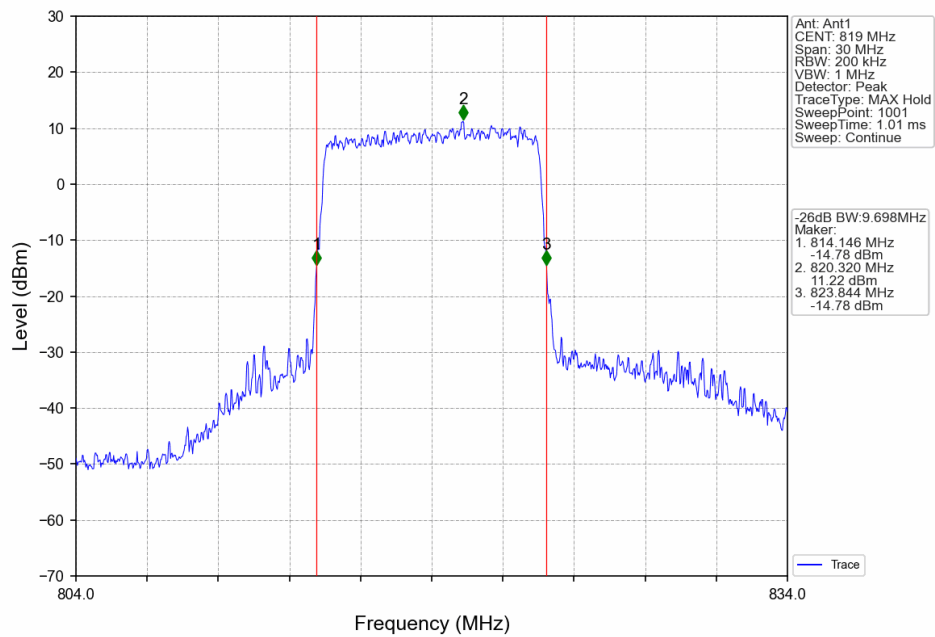


Band26_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

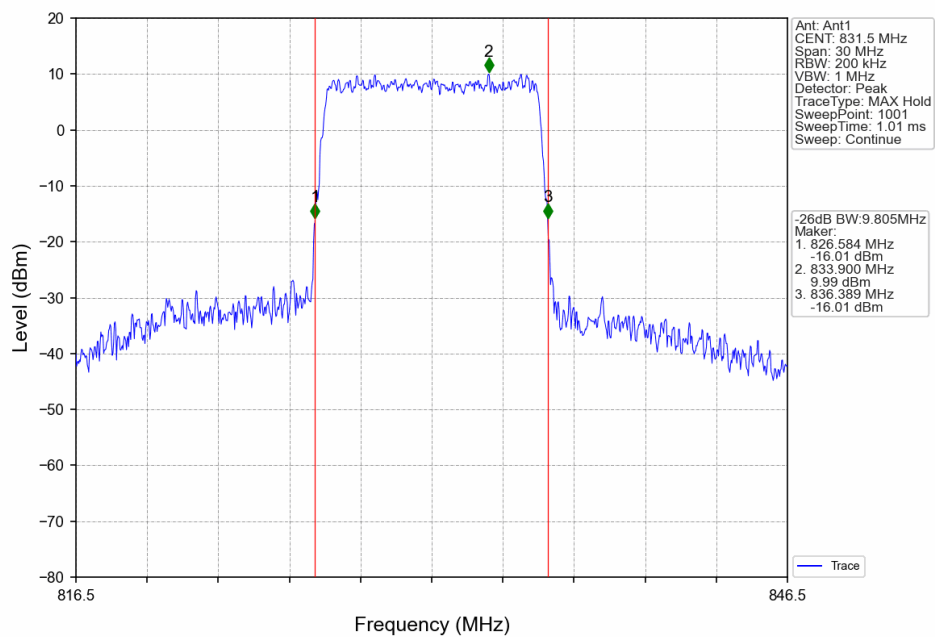




Band26_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV

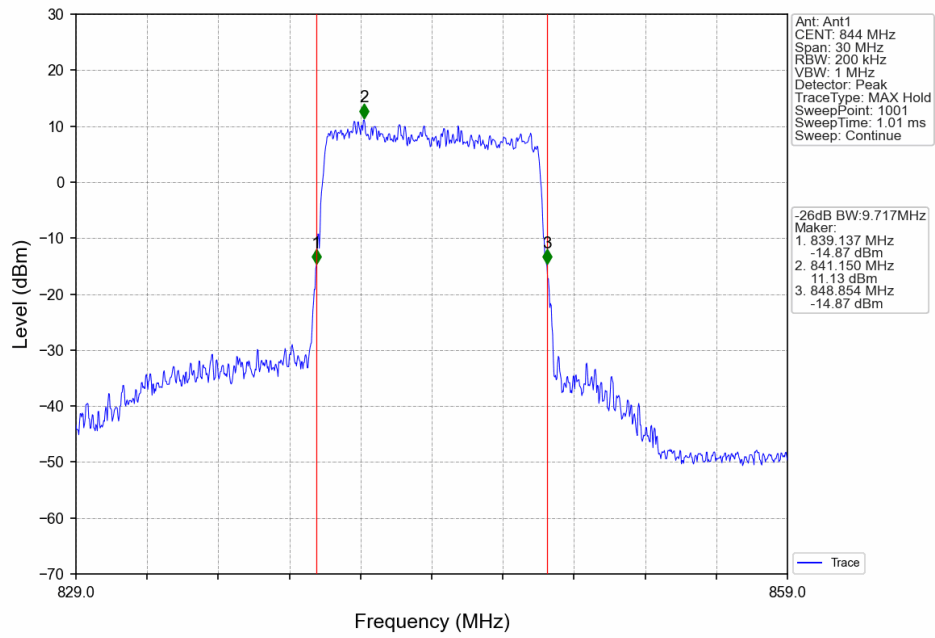


Band26_10MHz_QPSK_MCH_831.5MHz_RB_50_0_NTNV

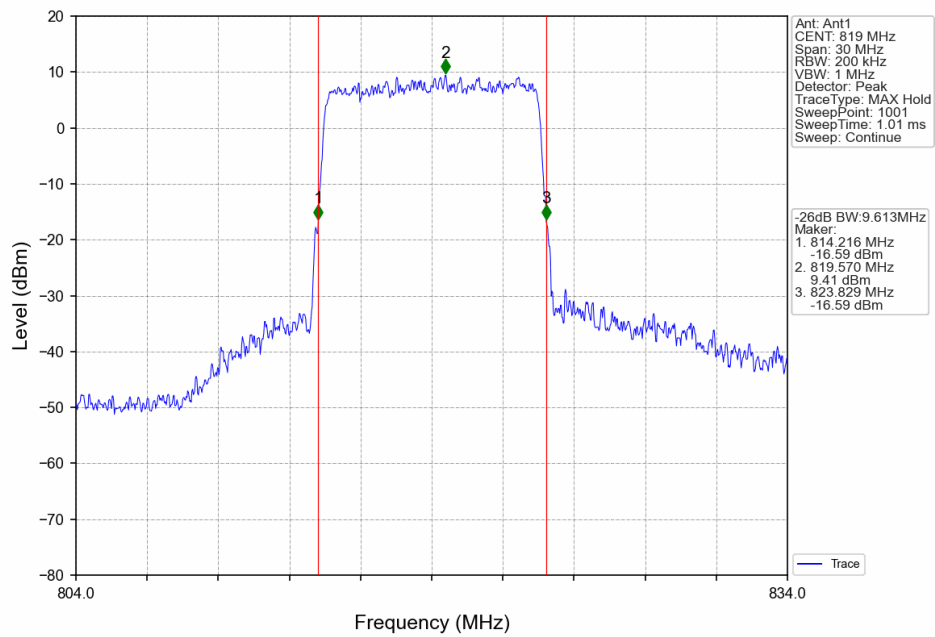




Band26_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

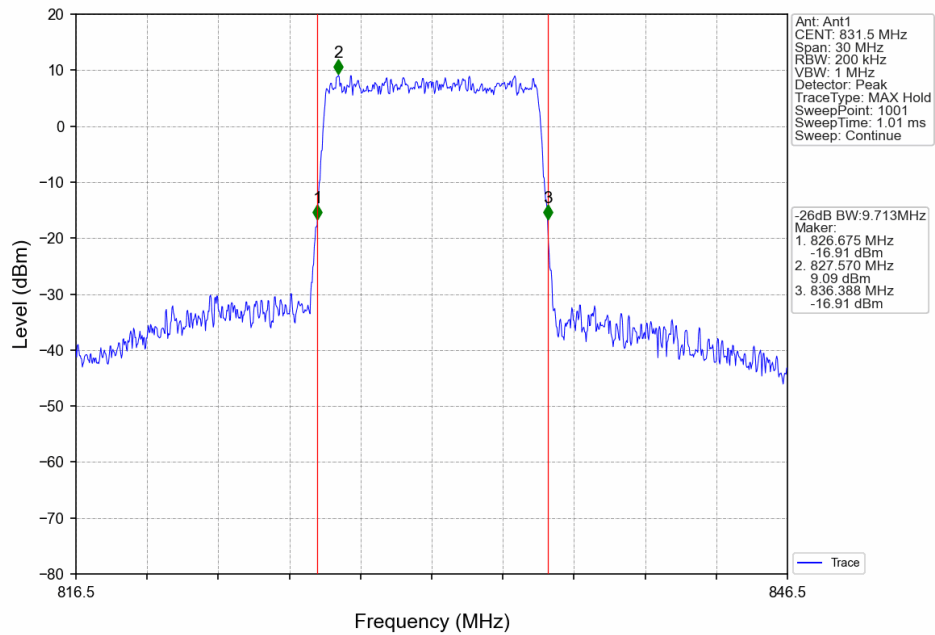


Band26_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV

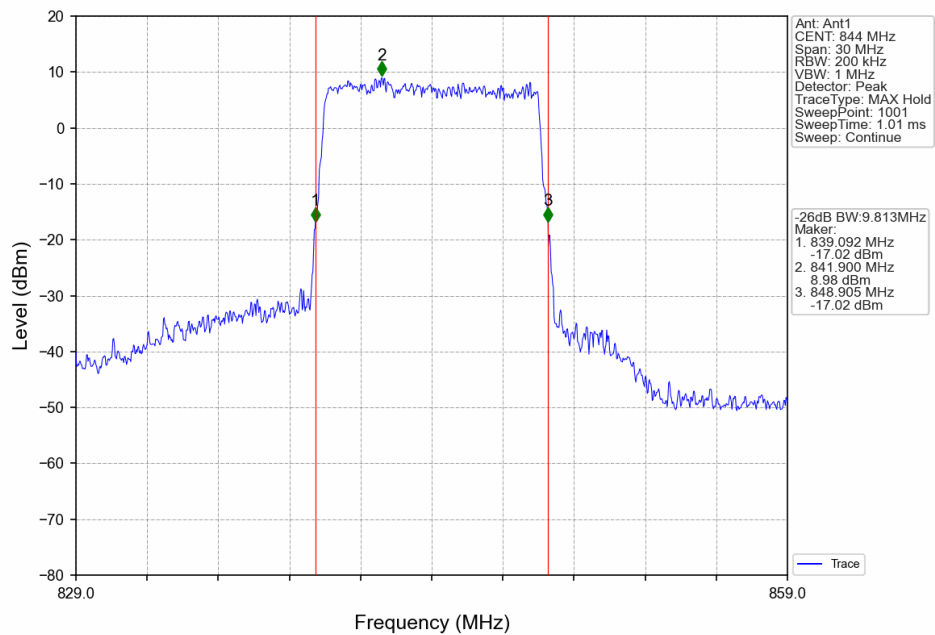




Band26_10MHz_16QAM_MCH_831.5MHz_RB_50_0_NTNV

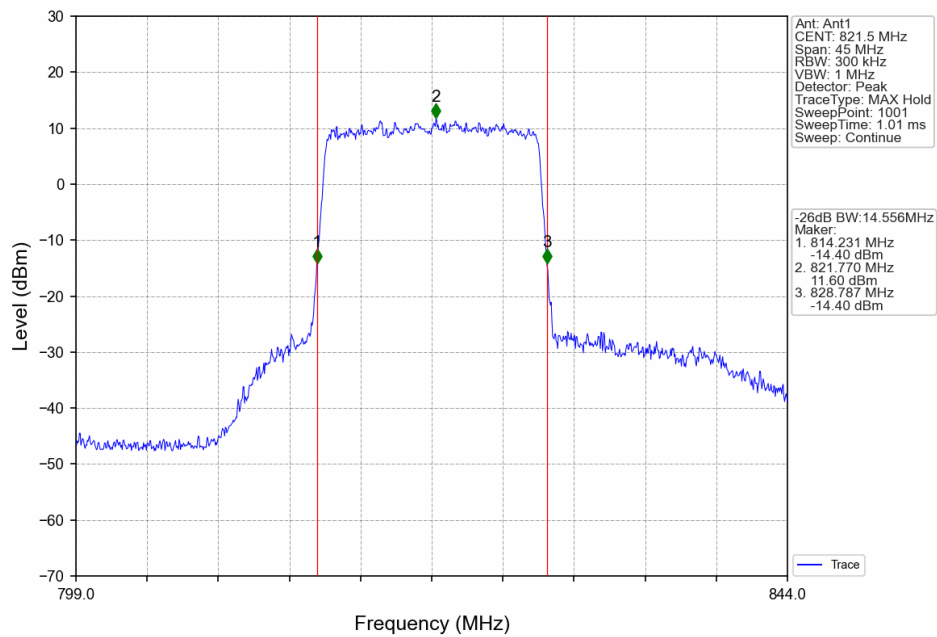


Band26_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

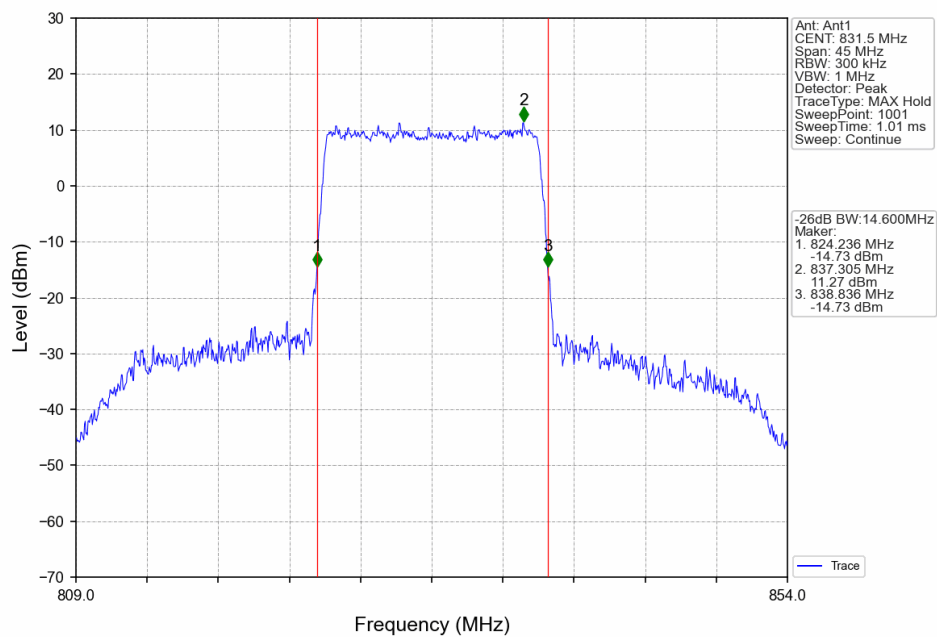




Band26_15MHz_QPSK_LCH_821.5MHz_RB_75_0_NTNV

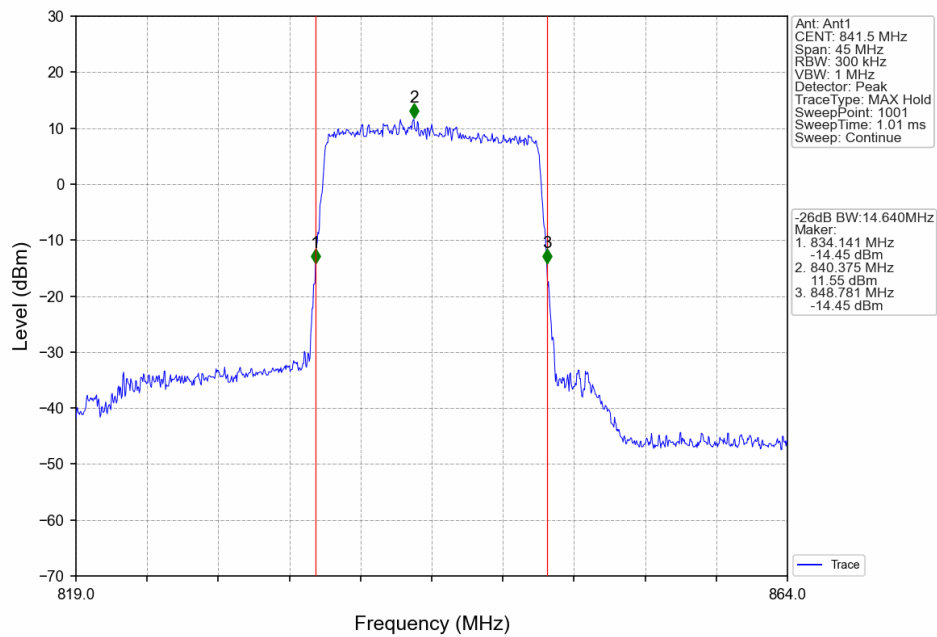


Band26_15MHz_QPSK_MCH_831.5MHz_RB_75_0_NTNV

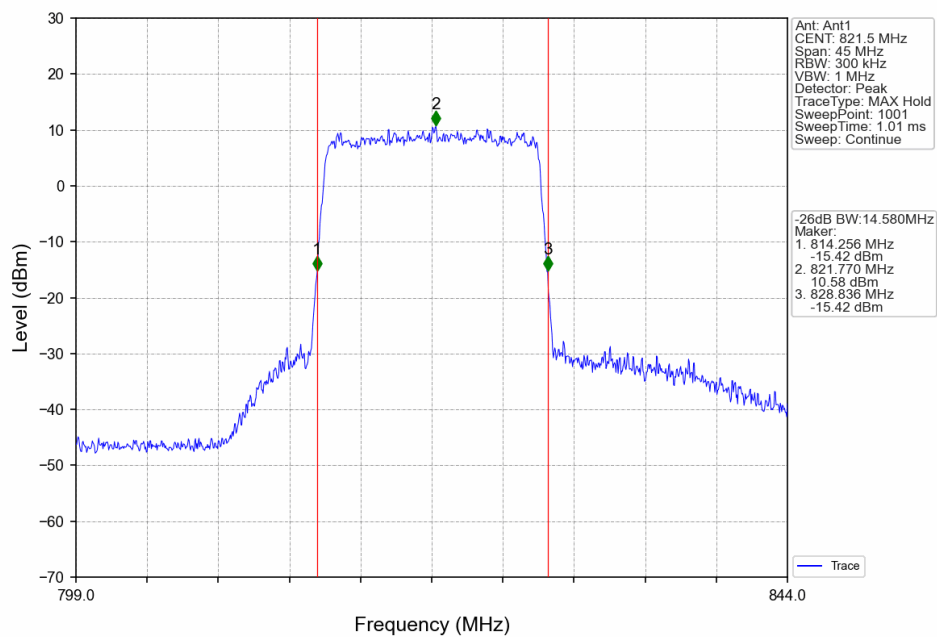




Band26_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV

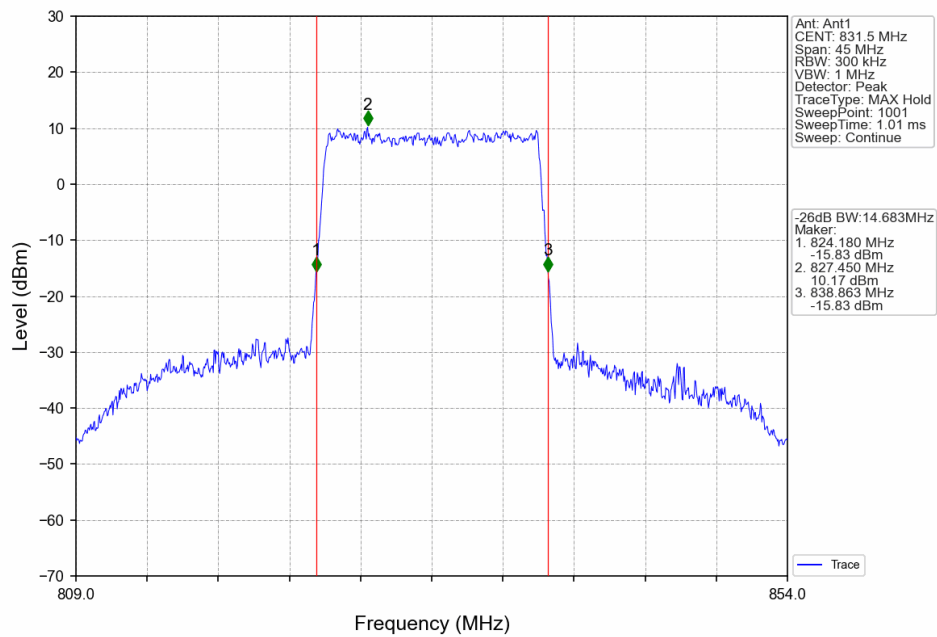


Band26_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV

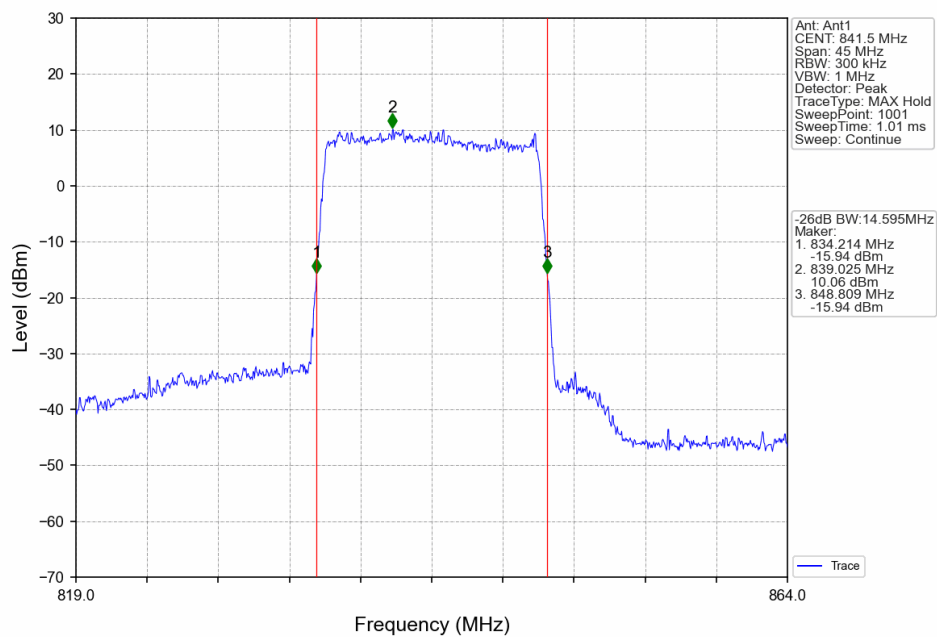




Band26_15MHz_16QAM_MCH_831.5MHz_RB_75_0_NTNV



Band26_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV





5. Peak-Average Ratio

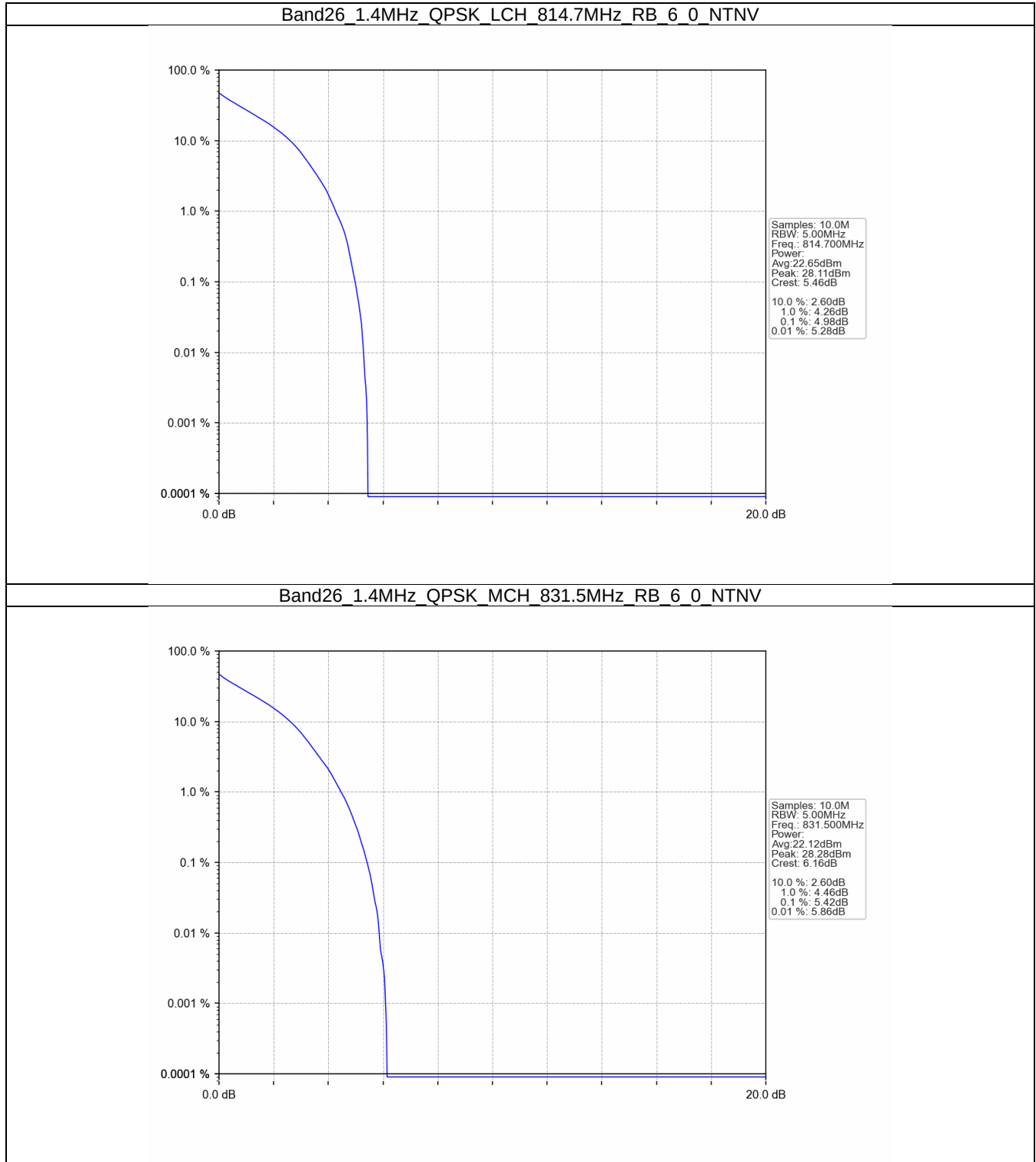
5.1 B26_1.4MHz

5.1.1 Test Result

Band: 26 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.98	<=13	Pass
	831.5	6	0	5.42	<=13	Pass
	848.3	6	0	5.63	<=13	Pass
16QAM	814.7	6	0	6.06	<=13	Pass
	831.5	6	0	6.16	<=13	Pass
	848.3	6	0	6.36	<=13	Pass

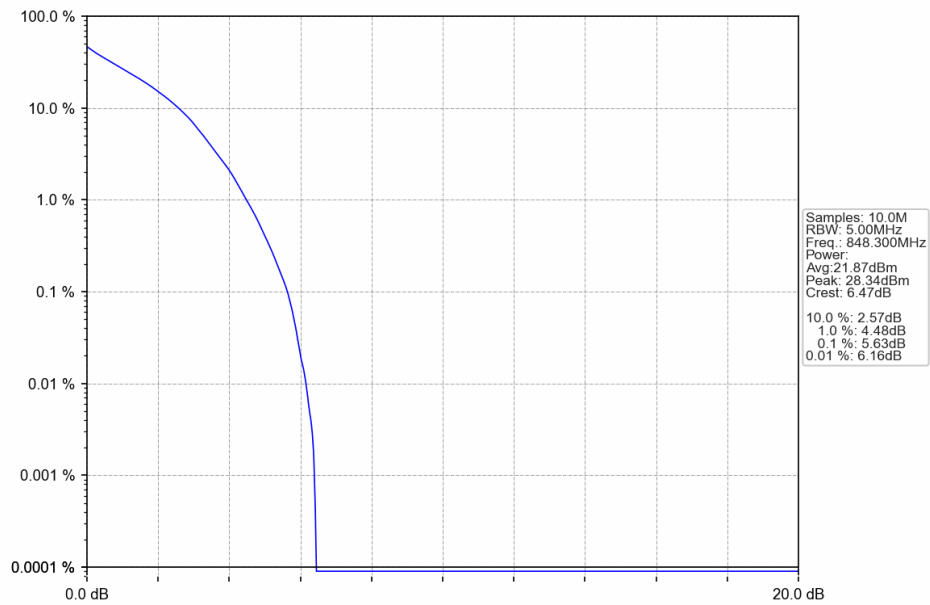


5.1.2 Test Graph

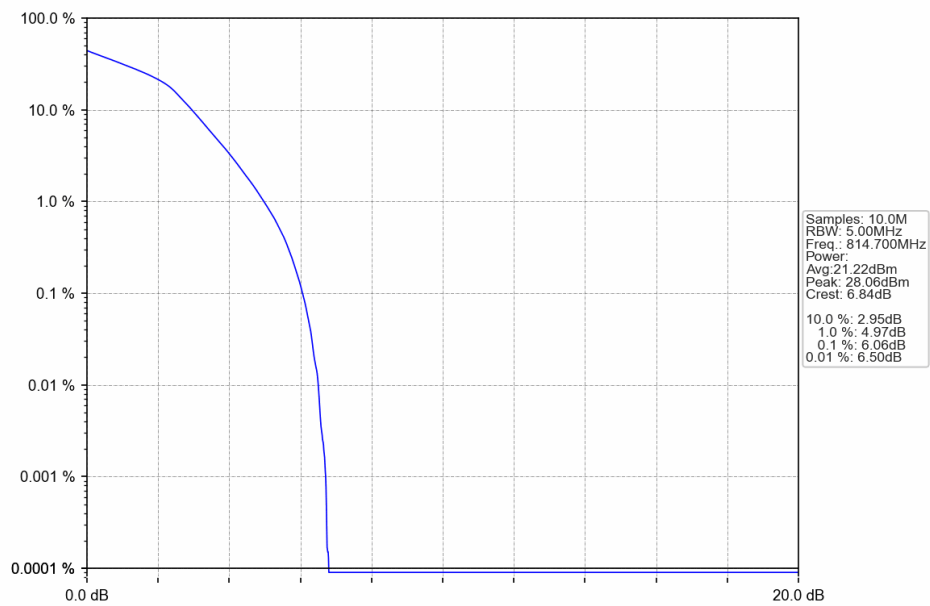




Band26_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

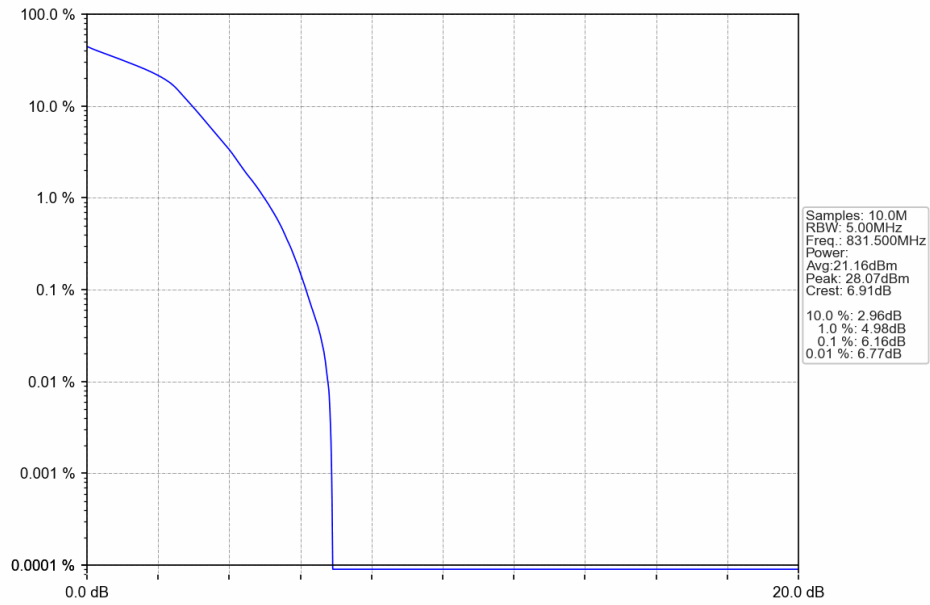


Band26_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

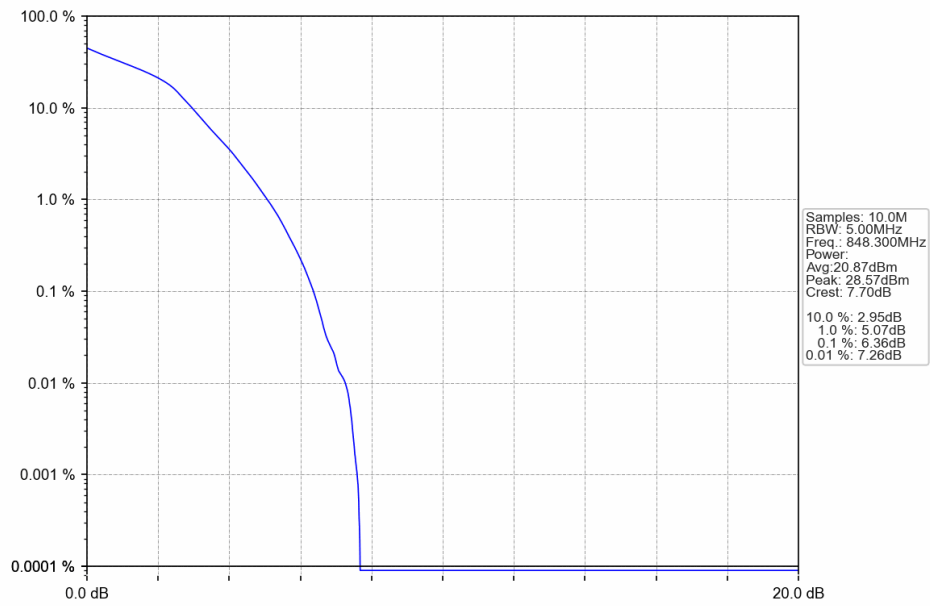




Band26 1.4MHz 16QAM MCH 831.5MHz RB 6 0 NTNV



Band26 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV





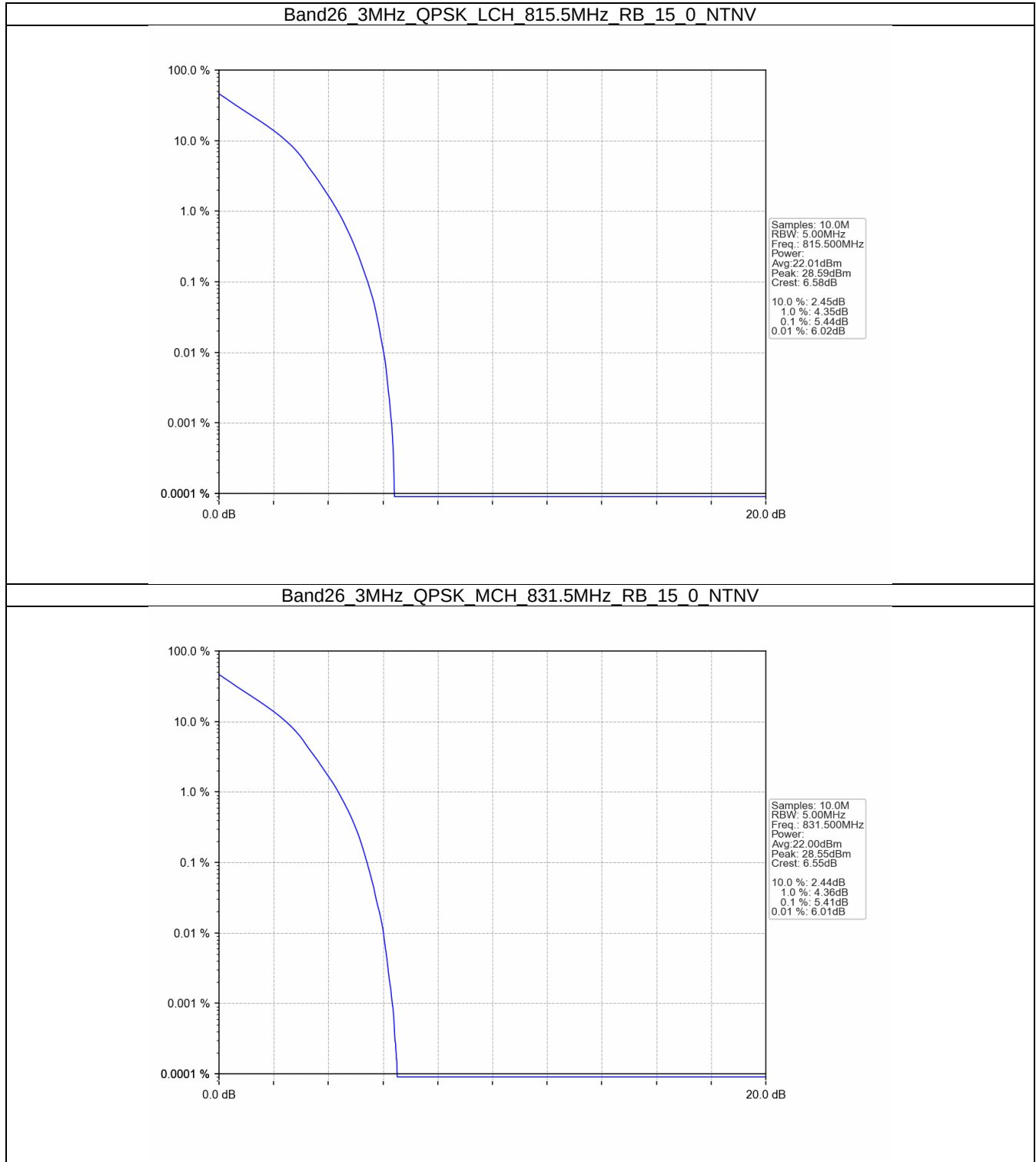
5.2 B26_3MHz

5.2.1 Test Result

Band: 26 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.44	<=13	Pass
	831.5	15	0	5.41	<=13	Pass
	847.5	15	0	5.45	<=13	Pass
16QAM	815.5	15	0	6.26	<=13	Pass
	831.5	15	0	6.23	<=13	Pass
	847.5	15	0	6.31	<=13	Pass

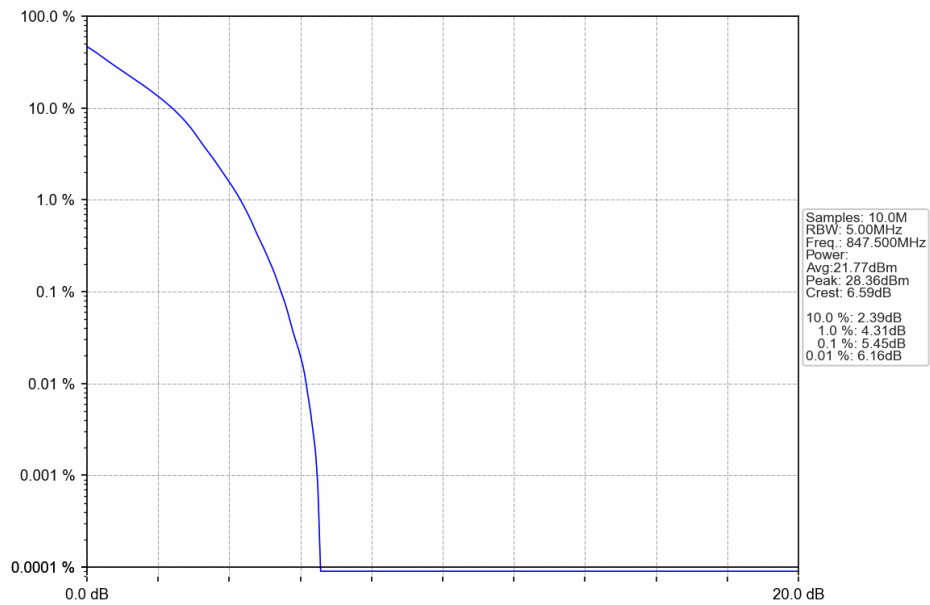


5.2.2 Test Graph





Band26_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Band26_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

