Appendix Test Data for LTE_band_26b

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26b_1.4MHz_ERP

Band: 26b / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.77	1.07	22.69	<=38.45	Pass
			2	23.75	1.07	22.67	<=38.45	Pass
			5	23.78	1.07	22.70	<=38.45	Pass
		3	0	23.84	1.07	22.76	<=38.45	Pass
			2	23.85	1.07	22.77	<=38.45	Pass
			3	23.90	1.07	22.82	<=38.45	Pass
		6	0	22.83	1.07	21.75	<=38.45	Pass
	836.5	1	0	23.88	1.07	22.80	<=38.45	Pass
			2	23.85	1.07	22.77	<=38.45	Pass
			5	23.87	1.07	22.79	<=38.45	Pass
		3	0	23.86	1.07	22.78	<=38.45	Pass
			2	23.87	1.07	22.79	<=38.45	Pass
			3	23.87	1.07	22.79	<=38.45	Pass
		6	0	22.91	1.07	21.83	<=38.45	Pass
	848.3	1	0	23.75	1.07	22.67	<=38.45	Pass
			2	23.74	1.07	22.66	<=38.45	Pass
			5	23.76	1.07	22.68	<=38.45	Pass
		3	0	23.84	1.07	22.76	<=38.45	Pass
			2	23.85	1.07	22.77	<=38.45	Pass
			3	23.84	1.07	22.76	<=38.45	Pass
		6	0	22.77	1.07	21.69	<=38.45	Pass
16QAM	824.7	1	0	22.93	1.07	21.85	<=38.45	Pass
			2	22.96	1.07	21.88	<=38.45	Pass
			5	22.98	1.07	21.90	<=38.45	Pass
		3	0	22.88	1.07	21.80	<=38.45	Pass
			2	22.87	1.07	21.79	<=38.45	Pass
			3	22.93	1.07	21.85	<=38.45	Pass
		6	0	21.79	1.07	20.71	<=38.45	Pass
	836.5	1	0	23.05	1.07	21.97	<=38.45	Pass
			2	23.06	1.07	21.98	<=38.45	Pass
			5	23.05	1.07	21.97	<=38.45	Pass
		3	0	22.86	1.07	21.78	<=38.45	Pass
			2	22.86	1.07	21.78	<=38.45	Pass
			3	22.87	1.07	21.79	<=38.45	Pass
		6	0	21.91	1.07	20.83	<=38.45	Pass
	848.3	1	0	22.91	1.07	21.83	<=38.45	Pass
			2	22.96	1.07	21.88	<=38.45	Pass
			5	22.96	1.07	21.88	<=38.45	Pass
		3	0	22.88	1.07	21.80	<=38.45	Pass
			2	22.85	1.07	21.77	<=38.45	Pass
			3	22.88	1.07	21.80	<=38.45	Pass
		6	0	21.78	1.07	20.70	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B26b_3MHz_ERP

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	23.75	1.07	22.67	<=38.45	Pass
			7	23.76	1.07	22.68	<=38.45	Pass
			14	23.76	1.07	22.68	<=38.45	Pass
		8	0	22.77	1.07	21.69	<=38.45	Pass
			4	22.78	1.07	21.70	<=38.45	Pass
			7	22.77	1.07	21.69	<=38.45	Pass
		15	0	22.82	1.07	21.74	<=38.45	Pass
	836.5	1	0	23.92	1.07	22.84	<=38.45	Pass
			7	23.94	1.07	22.86	<=38.45	Pass
			14	23.98	1.07	22.90	<=38.45	Pass
		8	0	22.89	1.07	21.81	<=38.45	Pass
			4	22.88	1.07	21.80	<=38.45	Pass
			7	22.88	1.07	21.80	<=38.45	Pass
		15	0	22.88	1.07	21.80	<=38.45	Pass
	847.5	1	0	23.72	1.07	22.64	<=38.45	Pass
			7	23.73	1.07	22.65	<=38.45	Pass
			14	23.71	1.07	22.63	<=38.45	Pass
		8	0	22.77	1.07	21.69	<=38.45	Pass
			4	22.72	1.07	21.64	<=38.45	Pass
			7	22.76	1.07	21.68	<=38.45	Pass
		15	0	22.76	1.07	21.68	<=38.45	Pass
16QAM	825.5	1	0	23.00	1.07	21.92	<=38.45	Pass
			7	22.96	1.07	21.88	<=38.45	Pass
			14	22.97	1.07	21.89	<=38.45	Pass
		8	0	21.83	1.07	20.75	<=38.45	Pass
			4	21.79	1.07	20.71	<=38.45	Pass
			7	21.81	1.07	20.73	<=38.45	Pass
		15	0	21.83	1.07	20.75	<=38.45	Pass
	836.5	1	0	22.99	1.07	21.91	<=38.45	Pass
			7	23.00	1.07	21.92	<=38.45	Pass
			14	23.00	1.07	21.92	<=38.45	Pass
		8	0	22.06	1.07	20.98	<=38.45	Pass
			4	22.04	1.07	20.96	<=38.45	Pass
			7	22.06	1.07	20.98	<=38.45	Pass
		15	0	21.92	1.07	20.84	<=38.45	Pass
	847.5	1	0	22.90	1.07	21.82	<=38.45	Pass
			7	22.94	1.07	21.86	<=38.45	Pass
			14	22.91	1.07	21.83	<=38.45	Pass
		8	0	21.98	1.07	20.90	<=38.45	Pass
			4	21.95	1.07	20.87	<=38.45	Pass
			7	21.96	1.07	20.88	<=38.45	Pass
		15	0	21.79	1.07	20.71	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B26b_5MHz_ERP

Band: 26b / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	23.83	1.07	22.75	<=38.45	Pass
			13	23.83	1.07	22.75	<=38.45	Pass
			24	23.92	1.07	22.84	<=38.45	Pass
		12	0	22.81	1.07	21.73	<=38.45	Pass
			6	22.81	1.07	21.73	<=38.45	Pass
			13	22.82	1.07	21.74	<=38.45	Pass
		25	0	22.85	1.07	21.77	<=38.45	Pass
	836.5	1	0	23.93	1.07	22.85	<=38.45	Pass
			13	23.88	1.07	22.80	<=38.45	Pass
			24	23.98	1.07	22.90	<=38.45	Pass
		12	0	22.91	1.07	21.83	<=38.45	Pass
			6	22.90	1.07	21.82	<=38.45	Pass
			13	22.90	1.07	21.82	<=38.45	Pass
		25	0	22.92	1.07	21.84	<=38.45	Pass
	846.5	1	0	23.94	1.07	22.86	<=38.45	Pass
			13	23.84	1.07	22.76	<=38.45	Pass
			24	23.92	1.07	22.84	<=38.45	Pass
		12	0	22.89	1.07	21.81	<=38.45	Pass
			6	22.77	1.07	21.69	<=38.45	Pass
			13	22.77	1.07	21.69	<=38.45	Pass
		25	0	22.88	1.07	21.80	<=38.45	Pass
16QAM	826.5	1	0	23.11	1.07	22.03	<=38.45	Pass
			13	23.08	1.07	22.00	<=38.45	Pass
			24	23.19	1.07	22.11	<=38.45	Pass
		12	0	21.77	1.07	20.69	<=38.45	Pass
			6	21.77	1.07	20.69	<=38.45	Pass
			13	21.76	1.07	20.68	<=38.45	Pass
		25	0	21.87	1.07	20.79	<=38.45	Pass
	836.5	1	0	23.17	1.07	22.09	<=38.45	Pass
			13	23.07	1.07	21.99	<=38.45	Pass
			24	23.12	1.07	22.04	<=38.45	Pass
		12	0	21.90	1.07	20.82	<=38.45	Pass
			6	21.87	1.07	20.79	<=38.45	Pass
			13	21.85	1.07	20.77	<=38.45	Pass
		25	0	21.92	1.07	20.84	<=38.45	Pass
	846.5	1	0	23.10	1.07	22.02	<=38.45	Pass
			13	22.98	1.07	21.90	<=38.45	Pass
			24	23.06	1.07	21.98	<=38.45	Pass
		12	0	21.96	1.07	20.88	<=38.45	Pass
			6	21.80	1.07	20.72	<=38.45	Pass
			13	21.79	1.07	20.71	<=38.45	Pass
		25	0	21.88	1.07	20.80	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B26b_10MHz_ERP

Band: 26b / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.74	1.07	22.66	<=38.45	Pass
			25	23.83	1.07	22.75	<=38.45	Pass
			49	23.90	1.07	22.82	<=38.45	Pass
		25	0	22.88	1.07	21.80	<=38.45	Pass
			13	22.88	1.07	21.80	<=38.45	Pass
			25	22.85	1.07	21.77	<=38.45	Pass
		50	0	22.88	1.07	21.80	<=38.45	Pass
	836.5	1	0	23.95	1.07	22.87	<=38.45	Pass
			25	23.99	1.07	22.91	<=38.45	Pass
			49	23.94	1.07	22.86	<=38.45	Pass
		25	0	22.94	1.07	21.86	<=38.45	Pass
			13	22.91	1.07	21.83	<=38.45	Pass
			25	22.93	1.07	21.85	<=38.45	Pass
		50	0	22.96	1.07	21.88	<=38.45	Pass
	844	1	0	23.82	1.07	22.74	<=38.45	Pass
			25	23.83	1.07	22.75	<=38.45	Pass
			49	23.71	1.07	22.63	<=38.45	Pass
		25	0	22.94	1.07	21.86	<=38.45	Pass
			13	22.87	1.07	21.79	<=38.45	Pass
			25	22.70	1.07	21.62	<=38.45	Pass
		50	0	22.88	1.07	21.80	<=38.45	Pass
16QAM	829	1	0	22.96	1.07	21.88	<=38.45	Pass
			25	23.07	1.07	21.99	<=38.45	Pass
			49	23.12	1.07	22.04	<=38.45	Pass
		25	0	21.91	1.07	20.83	<=38.45	Pass
			13	21.89	1.07	20.81	<=38.45	Pass
			25	21.84	1.07	20.76	<=38.45	Pass
		50	0	21.83	1.07	20.75	<=38.45	Pass
	836.5	1	0	22.97	1.07	21.89	<=38.45	Pass
			25	23.05	1.07	21.97	<=38.45	Pass
			49	22.99	1.07	21.91	<=38.45	Pass
		25	0	21.97	1.07	20.89	<=38.45	Pass
			13	21.97	1.07	20.89	<=38.45	Pass
			25	21.99	1.07	20.91	<=38.45	Pass
		50	0	21.94	1.07	20.86	<=38.45	Pass
	844	1	0	23.00	1.07	21.92	<=38.45	Pass
			25	22.97	1.07	21.89	<=38.45	Pass
			49	22.89	1.07	21.81	<=38.45	Pass
		25	0	21.94	1.07	20.86	<=38.45	Pass
			13	21.88	1.07	20.80	<=38.45	Pass
			25	21.74	1.07	20.66	<=38.45	Pass
		50	0	21.85	1.07	20.77	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	23.69	1.07	22.61	<=38.45	Pass
			38	23.83	1.07	22.75	<=38.45	Pass
			74	23.84	1.07	22.76	<=38.45	Pass
		36	0	22.81	1.07	21.73	<=38.45	Pass
			18	22.87	1.07	21.79	<=38.45	Pass
			39	22.86	1.07	21.78	<=38.45	Pass
		75	0	22.89	1.07	21.81	<=38.45	Pass
	836.5	1	0	23.87	1.07	22.79	<=38.45	Pass
			38	23.96	1.07	22.88	<=38.45	Pass
			74	23.83	1.07	22.75	<=38.45	Pass
		36	0	22.93	1.07	21.85	<=38.45	Pass
			18	22.91	1.07	21.83	<=38.45	Pass
			39	22.85	1.07	21.77	<=38.45	Pass
		75	0	22.94	1.07	21.86	<=38.45	Pass
	841.5	1	0	23.84	1.07	22.76	<=38.45	Pass
			38	23.82	1.07	22.74	<=38.45	Pass
			74	23.66	1.07	22.58	<=38.45	Pass
		36	0	22.81	1.07	21.73	<=38.45	Pass
			18	22.86	1.07	21.78	<=38.45	Pass
			39	22.68	1.07	21.60	<=38.45	Pass
		75	0	22.80	1.07	21.72	<=38.45	Pass
16QAM	831.5	1	0	23.21	1.07	22.13	<=38.45	Pass
			38	23.38	1.07	22.30	<=38.45	Pass
			74	23.39	1.07	22.31	<=38.45	Pass
		36	0	21.85	1.07	20.77	<=38.45	Pass
			18	21.89	1.07	20.81	<=38.45	Pass
			39	21.81	1.07	20.73	<=38.45	Pass
		75	0	21.82	1.07	20.74	<=38.45	Pass
	836.5	1	0	22.94	1.07	21.86	<=38.45	Pass
			38	23.00	1.07	21.92	<=38.45	Pass
			74	22.88	1.07	21.80	<=38.45	Pass
		36	0	21.92	1.07	20.84	<=38.45	Pass
			18	21.90	1.07	20.82	<=38.45	Pass
			39	21.85	1.07	20.77	<=38.45	Pass
		75	0	21.93	1.07	20.85	<=38.45	Pass
	841.5	1	0	23.05	1.07	21.97	<=38.45	Pass
			38	22.99	1.07	21.91	<=38.45	Pass
			74	22.84	1.07	21.76	<=38.45	Pass
		36	0	21.87	1.07	20.79	<=38.45	Pass
			18	21.89	1.07	20.81	<=38.45	Pass
			39	21.72	1.07	20.64	<=38.45	Pass
		75	0	21.79	1.07	20.71	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B26b_1.4MHz

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	3.27	-0.415	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
					4.43	1.431	0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.945	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-0.672	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.887	0.0011	-2.5 to 2.5	Pass
				0	3.85	1.516	0.0018	-2.5 to 2.5	Pass
				10	3.85	-4.191	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-1.388	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				50	3.85	3.819	0.0046	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-0.343	-0.0004	-2.5 to 2.5	Pass
					3.85	1.130	0.0014	-2.5 to 2.5	Pass
					4.43	-1.974	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.658	0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.343	0.0004	-2.5 to 2.5	Pass
				0	3.85	1.559	0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.991	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-4.077	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-1.917	-0.0023	-2.5 to 2.5	Pass
				50	3.85	3.018	0.0036	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	0.358	0.0004	-2.5 to 2.5	Pass
					3.85	-2.961	-0.0035	-2.5 to 2.5	Pass
					4.43	2.289	0.0027	-2.5 to 2.5	Pass
				-30	3.85	-1.888	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-1.602	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	2.604	0.0031	-2.5 to 2.5	Pass
				0	3.85	-5.050	-0.0060	-2.5 to 2.5	Pass
				10	3.85	1.731	0.0020	-2.5 to 2.5	Pass
				30	3.85	0.601	0.0007	-2.5 to 2.5	Pass
				40	3.85	1.087	0.0013	-2.5 to 2.5	Pass
				50	3.85	-4.950	-0.0058	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	0.558	0.0007	-2.5 to 2.5	Pass
					3.85	1.473	0.0018	-2.5 to 2.5	Pass
					4.43	-1.016	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.332	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	7.038	0.0085	-2.5 to 2.5	Pass
				0	3.85	1.445	0.0018	-2.5 to 2.5	Pass
				10	3.85	1.931	0.0023	-2.5 to 2.5	Pass
				30	3.85	1.674	0.0020	-2.5 to 2.5	Pass
				40	3.85	-3.448	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-0.029	0.0000	-2.5 to 2.5	Pass
					3.85	-0.787	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.372	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.801	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-3.691	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	0.129	0.0002	-2.5 to 2.5	Pass

				0	3.85	-2.861	-0.0034	-2.5 to 2.5	Pass
				10	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				30	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				40	3.85	2.174	0.0026	-2.5 to 2.5	Pass
				50	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-2.618	-0.0031	-2.5 to 2.5	Pass
					3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.43	1.345	0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.003	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-2.031	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-2.460	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-10.557	-0.0124	-2.5 to 2.5	Pass
				10	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.459	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-4.091	-0.0048	-2.5 to 2.5	Pass

2.1.2 B26b_3MHz

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	3.27	1.259	0.0015	-2.5 to 2.5	Pass
					3.85	-1.173	-0.0014	-2.5 to 2.5	Pass
					4.43	-3.591	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	0.486	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.286	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.903	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.705	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-2.875	-0.0035	-2.5 to 2.5	Pass
				30	3.85	1.760	0.0021	-2.5 to 2.5	Pass
				40	3.85	1.259	0.0015	-2.5 to 2.5	Pass
				50	3.85	-3.834	-0.0046	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-5.622	-0.0067	-2.5 to 2.5	Pass
					3.85	-3.633	-0.0043	-2.5 to 2.5	Pass
					4.43	-3.848	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-3.676	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	2.904	0.0035	-2.5 to 2.5	Pass
				-10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	-1.874	-0.0022	-2.5 to 2.5	Pass
				10	3.85	3.147	0.0038	-2.5 to 2.5	Pass
				30	3.85	-5.636	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-3.204	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-1.087	-0.0013	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-0.086	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.572	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	2.904	0.0034	-2.5 to 2.5	Pass
				-20	3.85	1.216	0.0014	-2.5 to 2.5	Pass
				-10	3.85	1.574	0.0019	-2.5 to 2.5	Pass
				0	3.85	-1.645	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-2.060	-0.0024	-2.5 to 2.5	Pass
				30	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.858	0.0010	-2.5 to 2.5	Pass
				50	3.85	0.629	0.0007	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	-1.845	-0.0022	-2.5 to 2.5	Pass
					3.85	-1.216	-0.0015	-2.5 to 2.5	Pass
					4.43	0.658	0.0008	-2.5 to 2.5	Pass

				-30	3.85	-2.332	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-2.260	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-1.802	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-4.349	-0.0053	-2.5 to 2.5	Pass
				10	3.85	2.360	0.0029	-2.5 to 2.5	Pass
				30	3.85	-2.632	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.104	-0.0038	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	2.131	0.0025	-2.5 to 2.5	Pass
					3.85	-6.609	-0.0079	-2.5 to 2.5	Pass
					4.43	0.916	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-1.788	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	1.431	0.0017	-2.5 to 2.5	Pass
				0	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				10	3.85	-2.904	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.575	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-4.578	-0.0055	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	0.529	0.0006	-2.5 to 2.5	Pass
					3.85	2.646	0.0031	-2.5 to 2.5	Pass
					4.43	-0.072	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-1.359	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-1.645	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.333	-0.0039	-2.5 to 2.5	Pass
				0	3.85	1.116	0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.931	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-2.761	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-2.332	-0.0028	-2.5 to 2.5	Pass

2.1.3 B26b_5MHz

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	3.27	0.715	0.0009	-2.5 to 2.5	Pass
					3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.702	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	2.689	0.0033	-2.5 to 2.5	Pass
				-20	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-1.903	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-4.506	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-1.330	-0.0016	-2.5 to 2.5	Pass
				30	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				50	3.85	1.945	0.0024	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-4.034	-0.0048	-2.5 to 2.5	Pass
					3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.531	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-3.619	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-3.333	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-2.904	-0.0035	-2.5 to 2.5	Pass
				0	3.85	0.458	0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.831	-0.0022	-2.5 to 2.5	Pass
				40	3.85	1.431	0.0017	-2.5 to 2.5	Pass
				50	3.85	-2.217	-0.0027	-2.5 to 2.5	Pass

	846.5	25	0	20	3.27	-3.576	-0.0042	-2.5 to 2.5	Pass
					3.85	-2.575	-0.0030	-2.5 to 2.5	Pass
					4.43	-1.888	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.860	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				0	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				10	3.85	-2.575	-0.0030	-2.5 to 2.5	Pass
				30	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-2.990	-0.0035	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-2.460	-0.0030	-2.5 to 2.5	Pass
					3.85	-3.805	-0.0046	-2.5 to 2.5	Pass
					4.43	-2.503	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-2.618	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-2.918	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-3.476	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-2.532	-0.0031	-2.5 to 2.5	Pass
				10	3.85	0.529	0.0006	-2.5 to 2.5	Pass
				30	3.85	-2.561	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-1.330	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-4.234	-0.0051	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-0.358	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
					4.43	3.161	0.0038	-2.5 to 2.5	Pass
				-30	3.85	2.117	0.0025	-2.5 to 2.5	Pass
				-20	3.85	0.987	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-3.262	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-2.031	-0.0024	-2.5 to 2.5	Pass
				10	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				30	3.85	-3.419	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-1.760	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	0.901	0.0011	-2.5 to 2.5	Pass
					3.85	1.674	0.0020	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	1.359	0.0016	-2.5 to 2.5	Pass
				-20	3.85	-0.672	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-1.130	-0.0013	-2.5 to 2.5	Pass
				10	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				30	3.85	-3.290	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
				50	3.85	2.117	0.0025	-2.5 to 2.5	Pass

2.1.4 B26b_10MHz

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	3.27	-2.618	-0.0032	-2.5 to 2.5	Pass
					3.85	-1.802	-0.0022	-2.5 to 2.5	Pass
					4.43	-2.947	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-1.645	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-2.246	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.203	-0.0027	-2.5 to 2.5	Pass
				10	3.85	0.343	0.0004	-2.5 to 2.5	Pass

				30	3.85	-2.732	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-2.661	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-1.874	-0.0023	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-0.615	-0.0007	-2.5 to 2.5	Pass
					3.85	-3.734	-0.0045	-2.5 to 2.5	Pass
					4.43	0.086	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.532	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-3.204	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-3.290	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-2.904	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-2.718	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.659	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-2.732	-0.0033	-2.5 to 2.5	Pass
	844	50	0	20	3.27	1.173	0.0014	-2.5 to 2.5	Pass
					3.85	1.659	0.0020	-2.5 to 2.5	Pass
					4.43	0.701	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.691	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-2.089	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.103	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-3.433	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-3.290	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-2.789	-0.0033	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-0.515	-0.0006	-2.5 to 2.5	Pass
					3.85	0.100	0.0001	-2.5 to 2.5	Pass
					4.43	-4.635	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-2.275	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-3.161	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-2.675	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-1.945	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-2.689	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-3.777	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-3.104	-0.0037	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-0.715	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.087	-0.0013	-2.5 to 2.5	Pass
					4.43	-2.675	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.817	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-2.704	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-3.061	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-2.375	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-3.319	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-2.303	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-1.945	-0.0023	-2.5 to 2.5	Pass
	844	50	0	20	3.27	0.715	0.0008	-2.5 to 2.5	Pass
					3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.917	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-0.443	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.85	-2.046	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-2.403	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-2.375	-0.0028	-2.5 to 2.5	Pass
				40	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.302	-0.0015	-2.5 to 2.5	Pass

2.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	831.5	75	0	20	3.27	1.273	0.0015	-2.5 to 2.5	Pass
					3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
					4.43	-1.745	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	0.587	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass
				10	3.85	0.758	0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.575	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
	836.5	75	0	20	3.27	-1.717	-0.0021	-2.5 to 2.5	Pass
					3.85	0.401	0.0005	-2.5 to 2.5	Pass
					4.43	-2.460	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-3.562	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-3.691	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-5.593	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-2.818	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-1.688	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.275	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-3.104	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-4.063	-0.0049	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	-1.359	-0.0016	-2.5 to 2.5	Pass
					3.85	-0.443	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.887	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.544	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				30	3.85	3.519	0.0042	-2.5 to 2.5	Pass
				40	3.85	1.187	0.0014	-2.5 to 2.5	Pass
				50	3.85	2.160	0.0026	-2.5 to 2.5	Pass
16QAM	831.5	75	0	20	3.27	-1.287	-0.0015	-2.5 to 2.5	Pass
					3.85	-0.029	0.0000	-2.5 to 2.5	Pass
					4.43	-1.316	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.561	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-1.345	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-0.873	-0.0010	-2.5 to 2.5	Pass
				50	3.85	0.129	0.0002	-2.5 to 2.5	Pass
	836.5	75	0	20	3.27	-0.429	-0.0005	-2.5 to 2.5	Pass
					3.85	-2.432	-0.0029	-2.5 to 2.5	Pass
					4.43	-2.475	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-1.202	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-1.874	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-2.518	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-1.373	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.761	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-3.619	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-1.616	-0.0019	-2.5 to 2.5	Pass

	841.5	75	0	20	3.27	0.257	0.0003	-2.5 to 2.5	Pass
					3.85	1.044	0.0012	-2.5 to 2.5	Pass
					4.43	0.300	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.615	0.0007	-2.5 to 2.5	Pass
				-20	3.85	2.303	0.0027	-2.5 to 2.5	Pass
				-10	3.85	2.546	0.0030	-2.5 to 2.5	Pass
				0	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				10	3.85	1.273	0.0015	-2.5 to 2.5	Pass
				30	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
				50	3.85	1.330	0.0016	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26b_1.4MHz

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 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		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 B26b_5MHz

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

3.1.4 B26b_10MHz

Band: 26b / 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

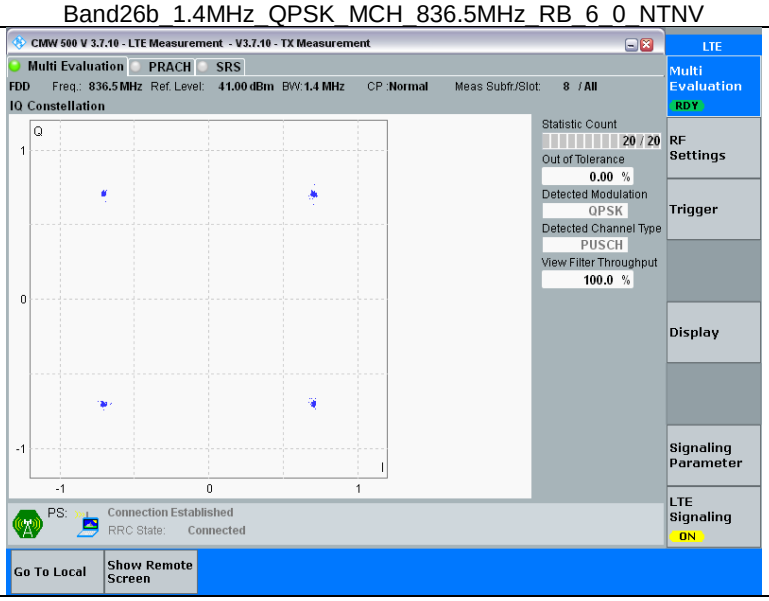
3.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	Refer To Test Graph		Pass
16QAM	836.5	75	0	Refer To Test Graph		Pass

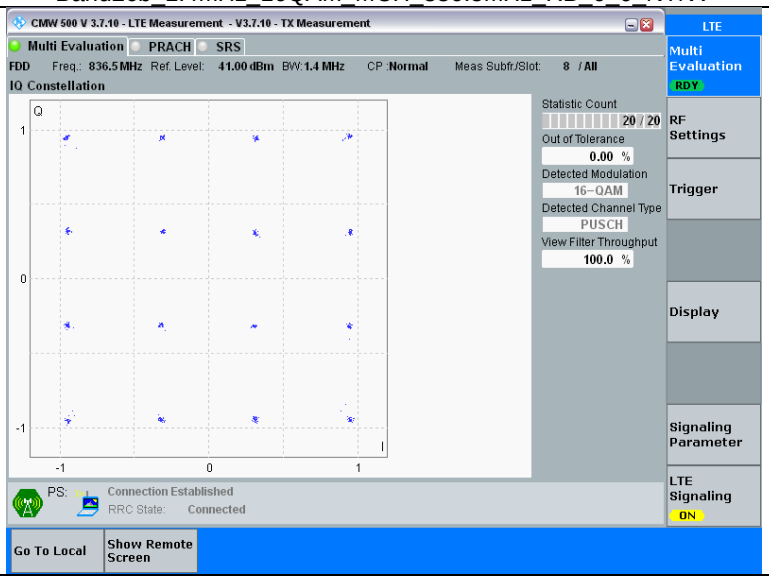
3.2 Test Graph

3.2.1 B26b_1.4MHz

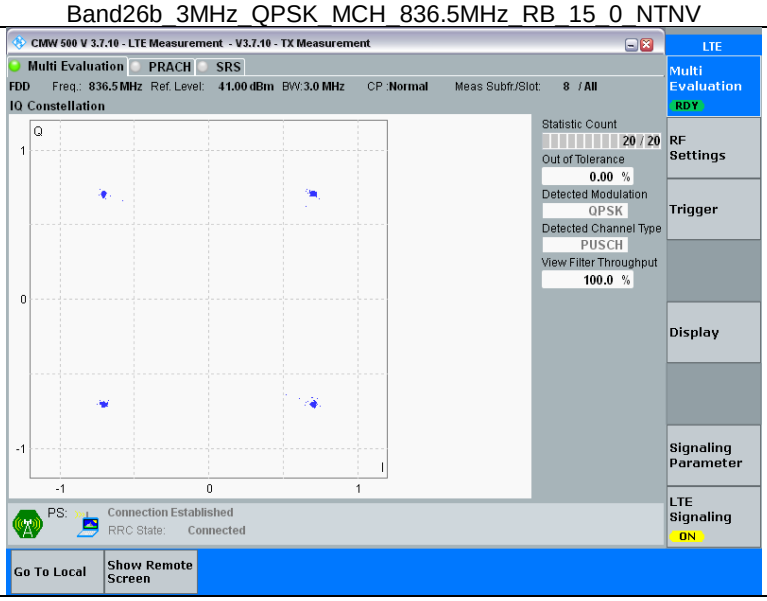
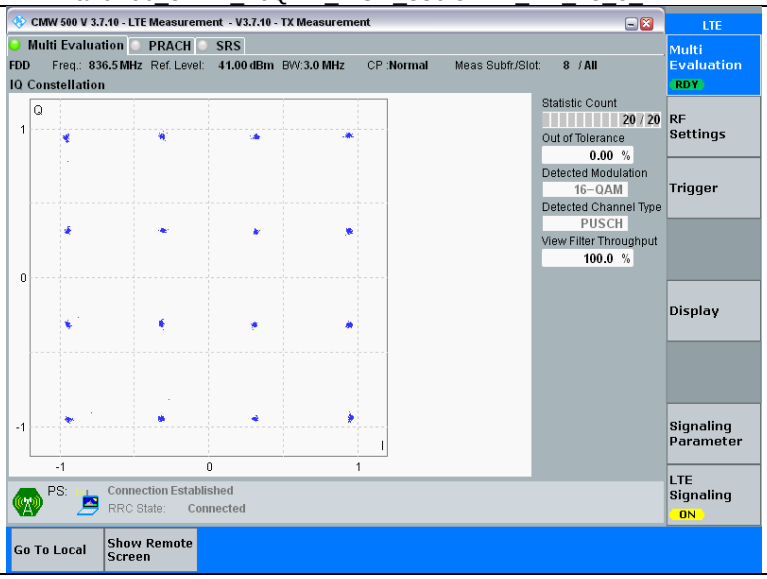
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



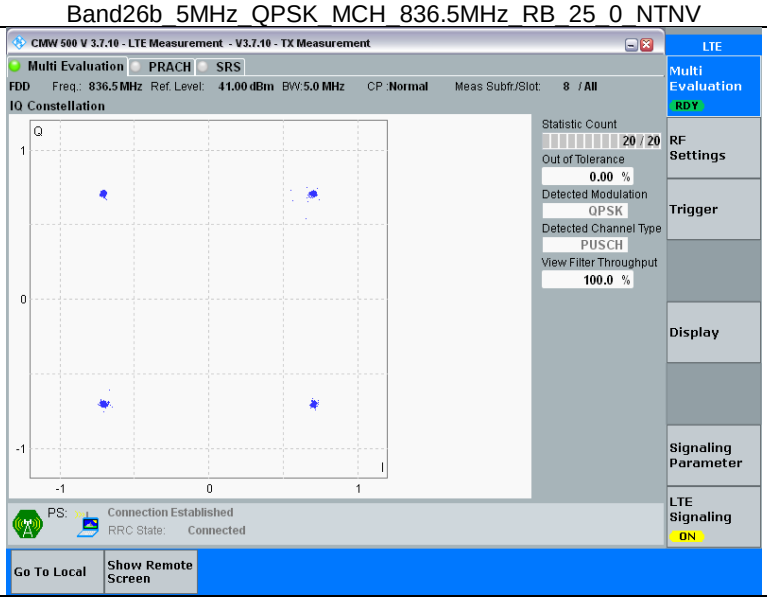
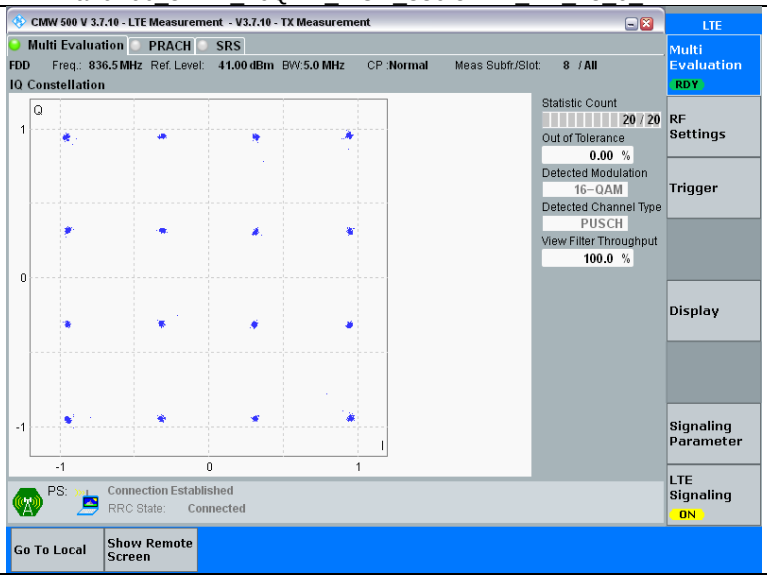
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



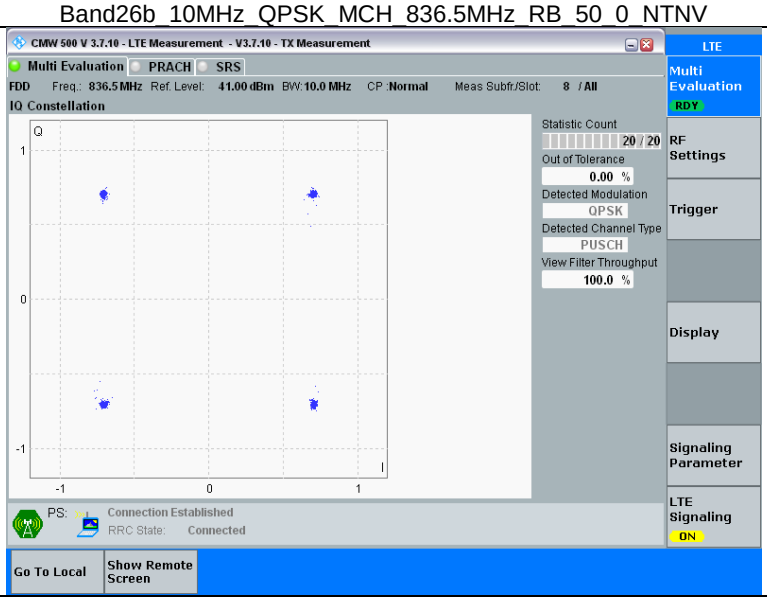
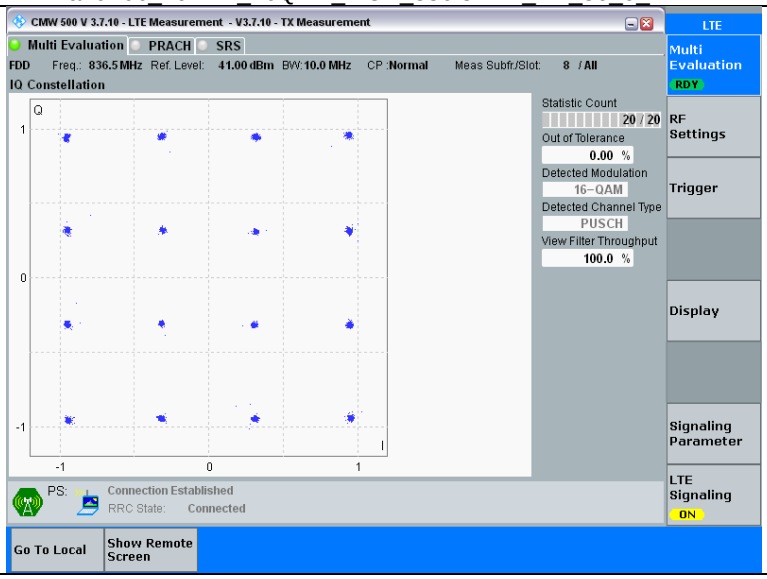
3.2.2 B26b_3MHz

Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV


3.2.3 B26b_5MHz

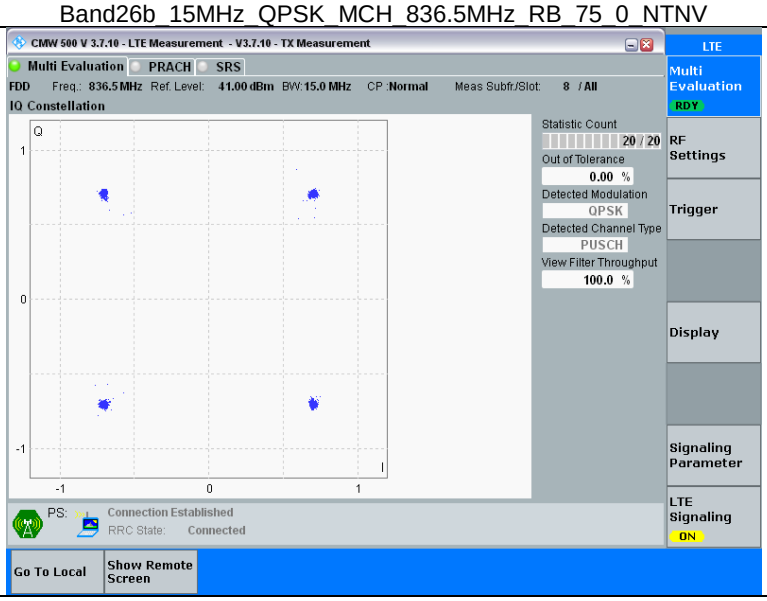
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV


3.2.4 B26b_10MHz

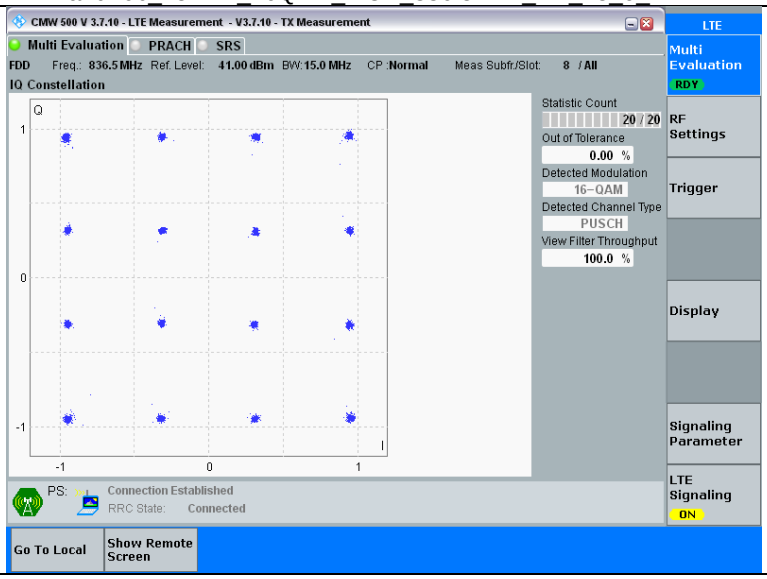
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV


3.2.5 B26b_15MHz

Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26b_OBW

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.086	/	Pass
		836.5	6	0	1.089	/	Pass
		848.3	6	0	1.083	/	Pass
	16QAM	824.7	6	0	1.083	/	Pass
		836.5	6	0	1.084	/	Pass
		848.3	6	0	1.089	/	Pass
3	QPSK	825.5	15	0	2.679	/	Pass
		836.5	15	0	2.693	/	Pass
		847.5	15	0	2.684	/	Pass
	16QAM	825.5	15	0	2.681	/	Pass
		836.5	15	0	2.681	/	Pass
		847.5	15	0	2.685	/	Pass
5	QPSK	826.5	25	0	4.510	/	Pass
		836.5	25	0	4.509	/	Pass
		846.5	25	0	4.533	/	Pass
	16QAM	826.5	25	0	4.524	/	Pass
		836.5	25	0	4.518	/	Pass
		846.5	25	0	4.517	/	Pass
10	QPSK	829	50	0	8.940	/	Pass
		836.5	50	0	8.959	/	Pass
		844	50	0	8.953	/	Pass
	16QAM	829	50	0	8.945	/	Pass
		836.5	50	0	8.964	/	Pass
		844	50	0	8.962	/	Pass
15	QPSK	831.5	75	0	13.447	/	Pass
		836.5	75	0	13.416	/	Pass
		841.5	75	0	13.415	/	Pass
	16QAM	831.5	75	0	13.445	/	Pass
		836.5	75	0	13.445	/	Pass
		841.5	75	0	13.413	/	Pass

4.1.2 Band26b_XDB

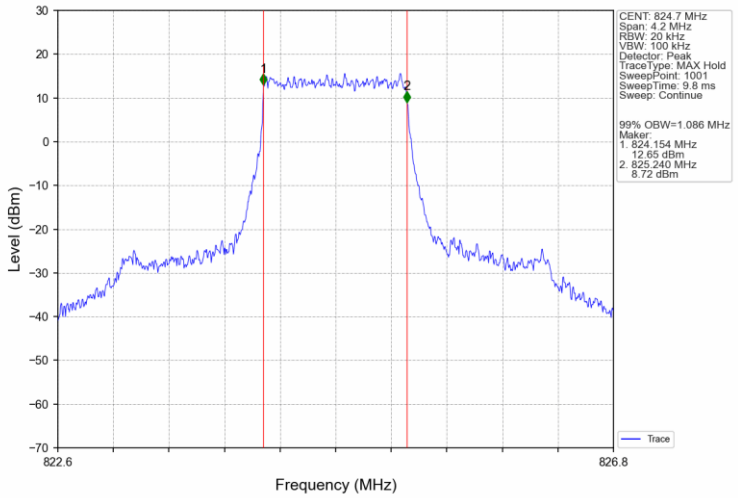
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.264	/	Pass
		836.5	6	0	1.285	/	Pass
		848.3	6	0	1.266	/	Pass
	16QAM	824.7	6	0	1.276	/	Pass
		836.5	6	0	1.249	/	Pass
		848.3	6	0	1.284	/	Pass
3	QPSK	825.5	15	0	2.894	/	Pass
		836.5	15	0	2.876	/	Pass
		847.5	15	0	2.875	/	Pass
	16QAM	825.5	15	0	2.861	/	Pass
		836.5	15	0	2.882	/	Pass
		847.5	15	0	2.879	/	Pass
5	QPSK	826.5	25	0	4.992	/	Pass

		836.5	25	0	4.970	/	Pass
		846.5	25	0	4.967	/	Pass
	16QAM	826.5	25	0	4.997	/	Pass
		836.5	25	0	4.964	/	Pass
		846.5	25	0	4.972	/	Pass
10	QPSK	829	50	0	9.563	/	Pass
		836.5	50	0	9.602	/	Pass
		844	50	0	9.672	/	Pass
	16QAM	829	50	0	9.678	/	Pass
		836.5	50	0	9.532	/	Pass
		844	50	0	9.552	/	Pass
15	QPSK	831.5	75	0	14.548	/	Pass
		836.5	75	0	14.354	/	Pass
		841.5	75	0	14.585	/	Pass
	16QAM	831.5	75	0	14.493	/	Pass
		836.5	75	0	14.517	/	Pass
		841.5	75	0	14.345	/	Pass

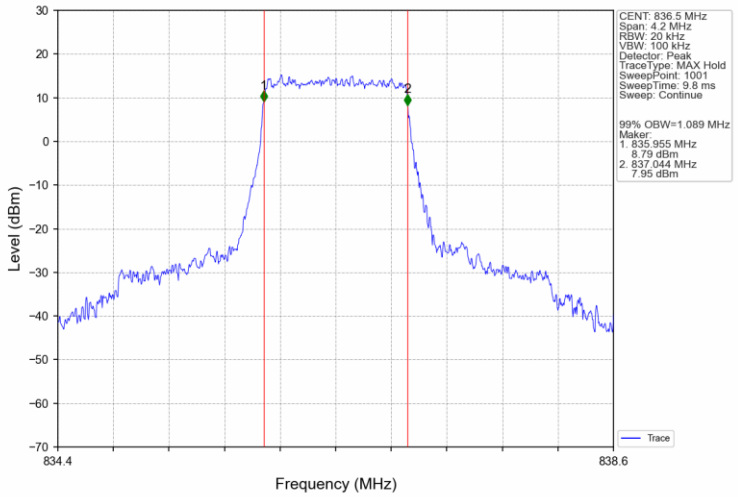
4.2 Test Graph

4.2.1 Band26b_OBW

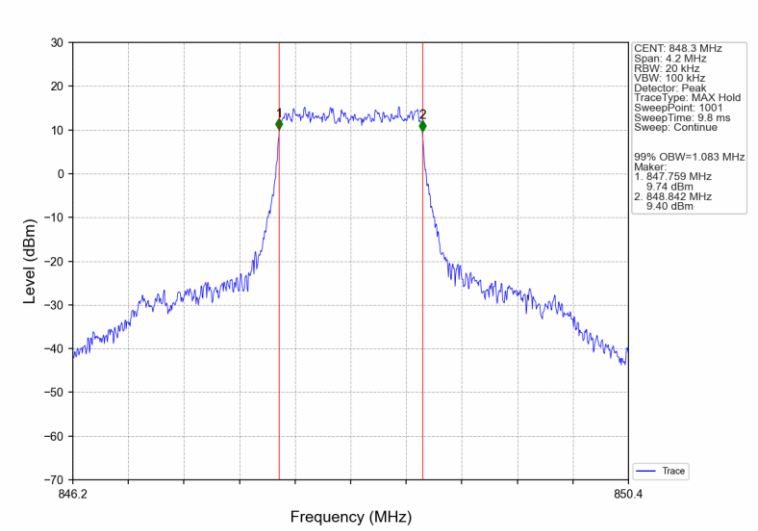
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



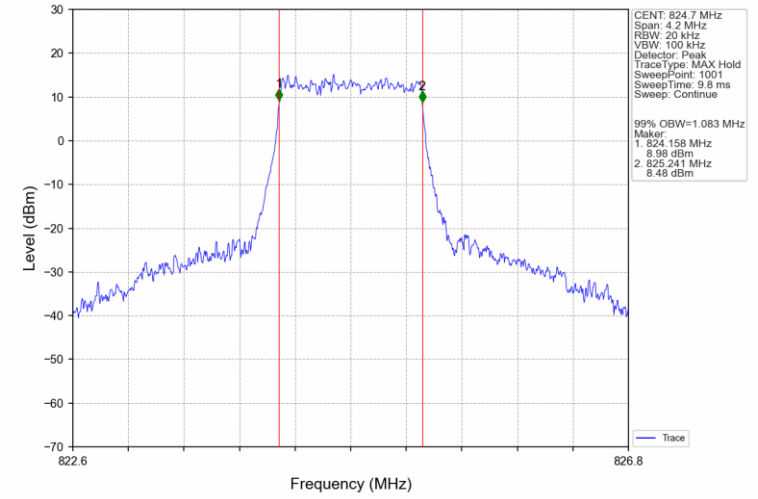
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



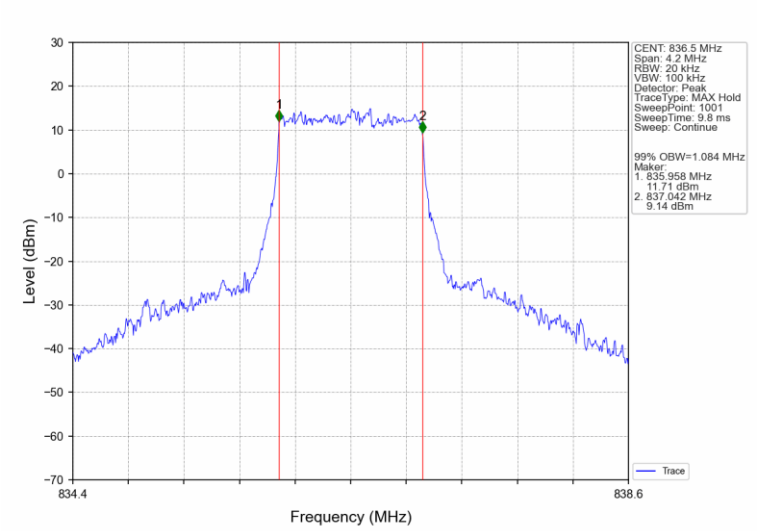
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



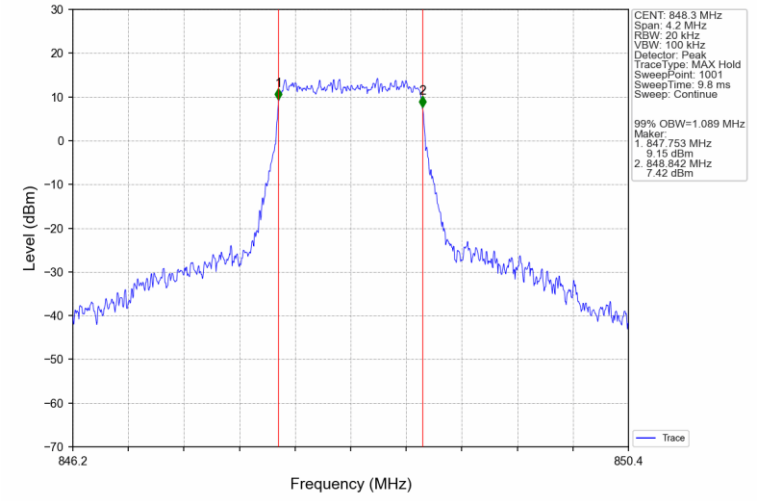
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



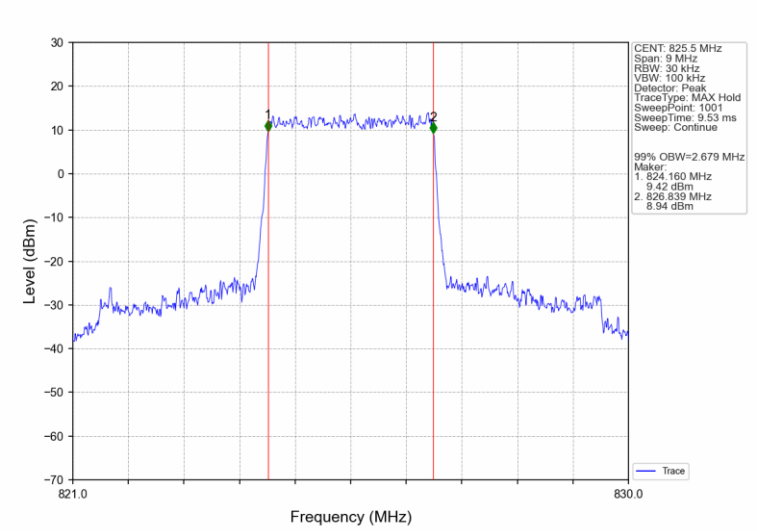
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



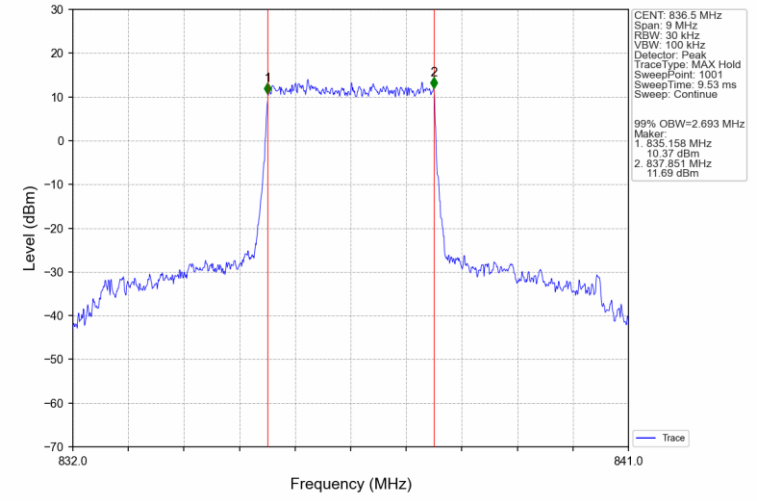
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



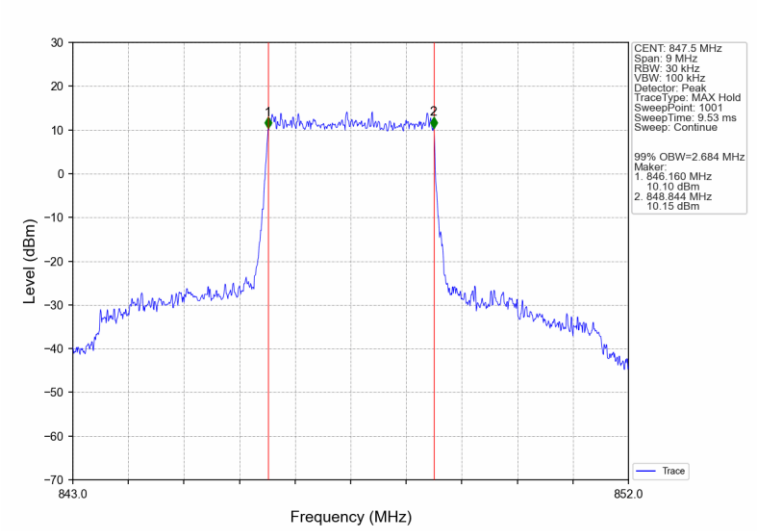
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



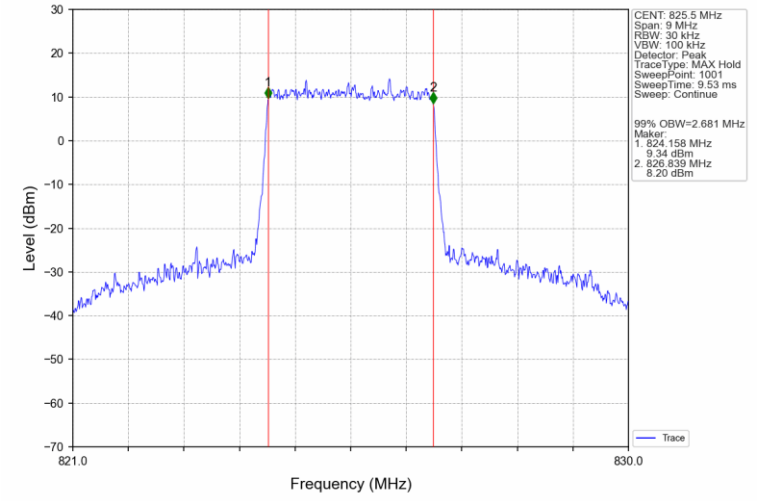
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



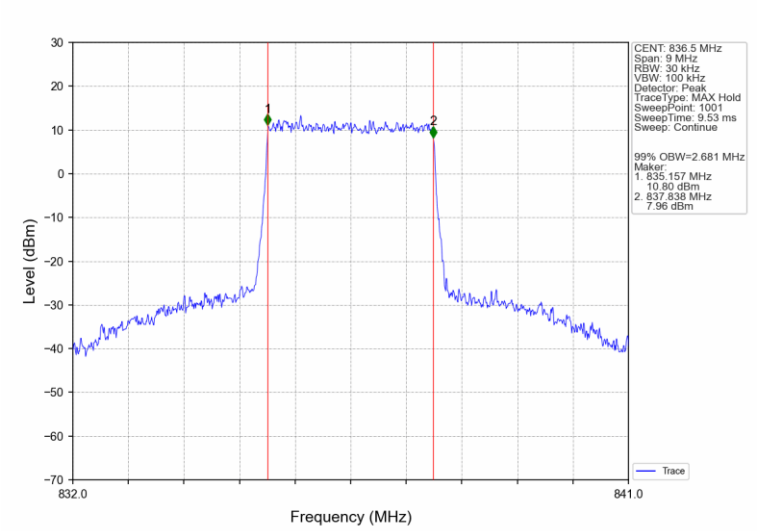
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



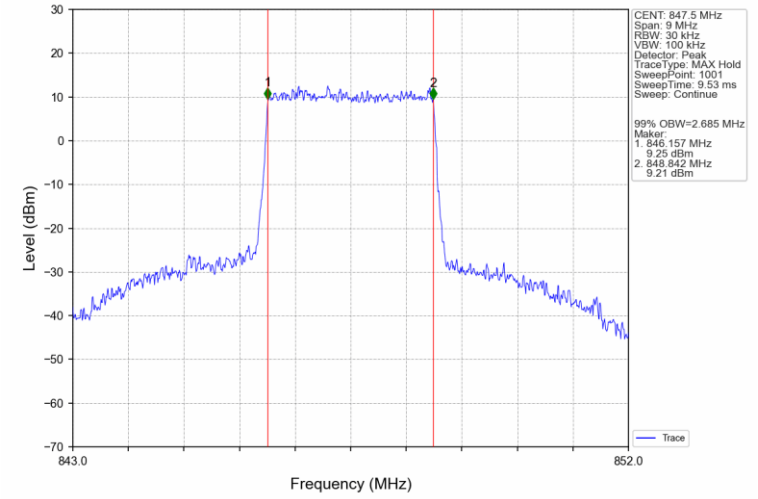
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



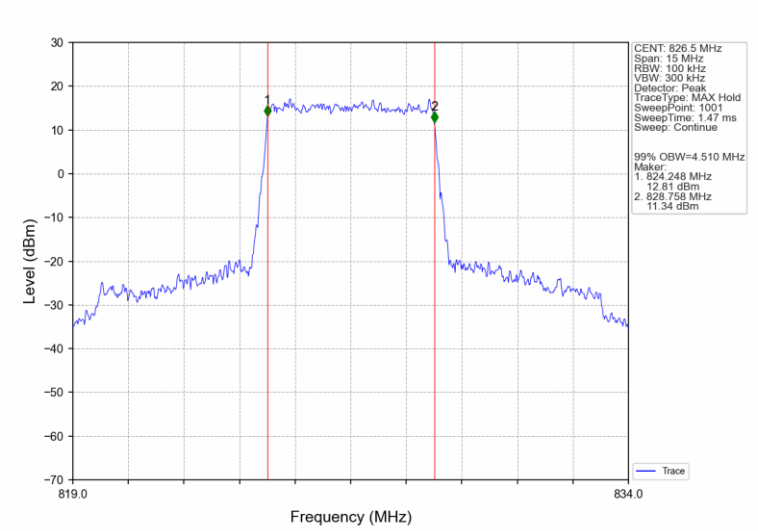
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



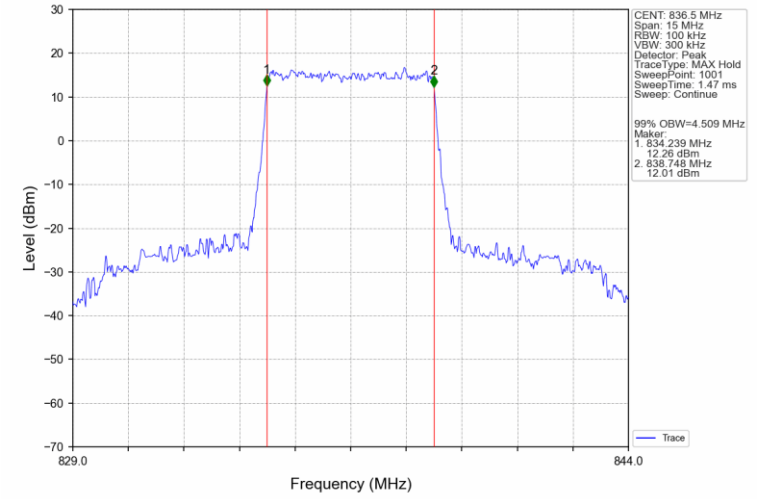
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



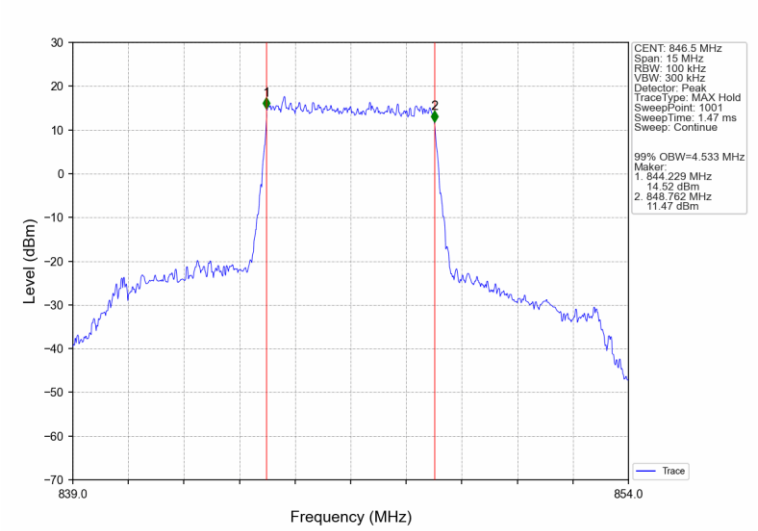
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



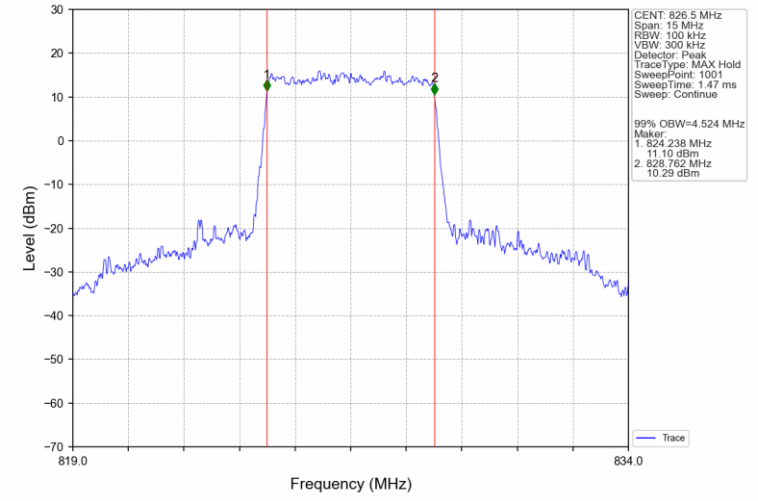
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



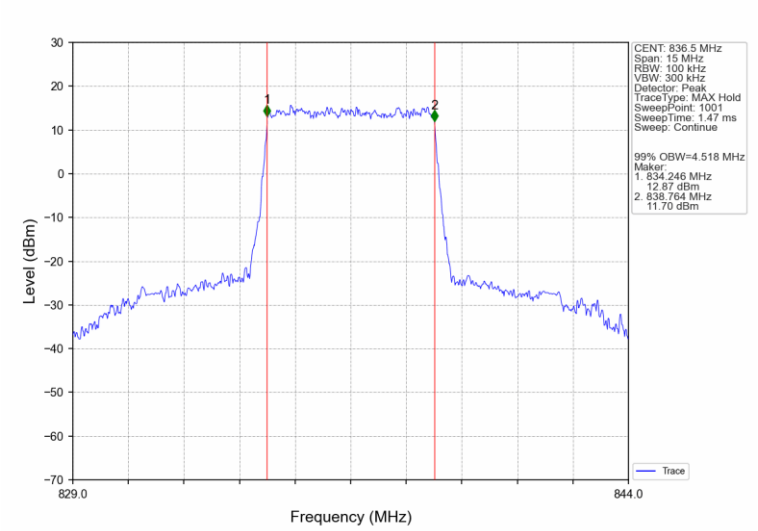
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



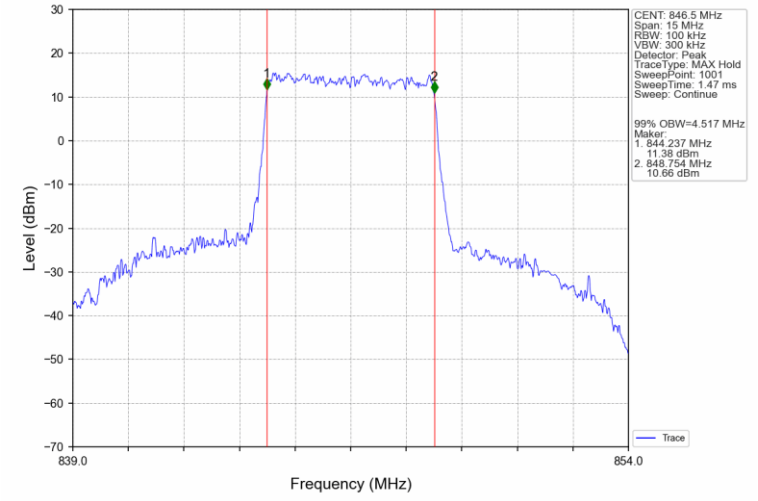
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



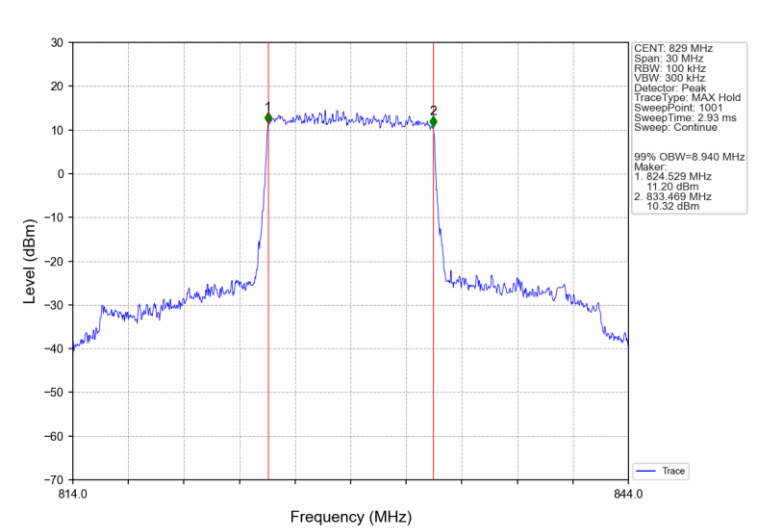
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



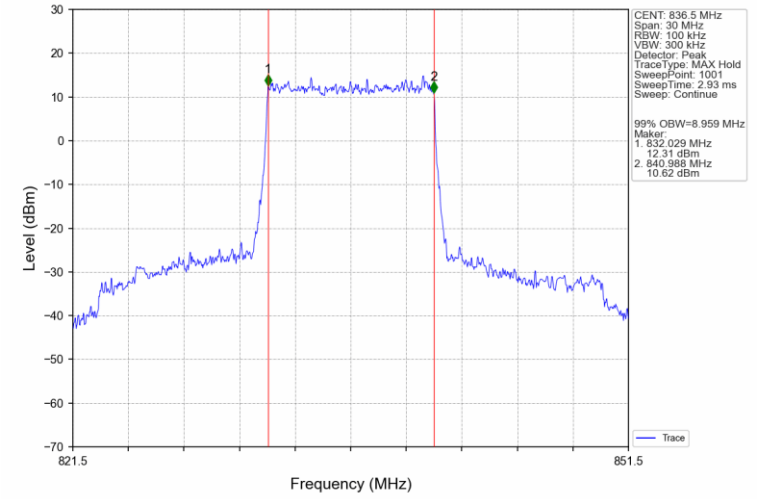
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



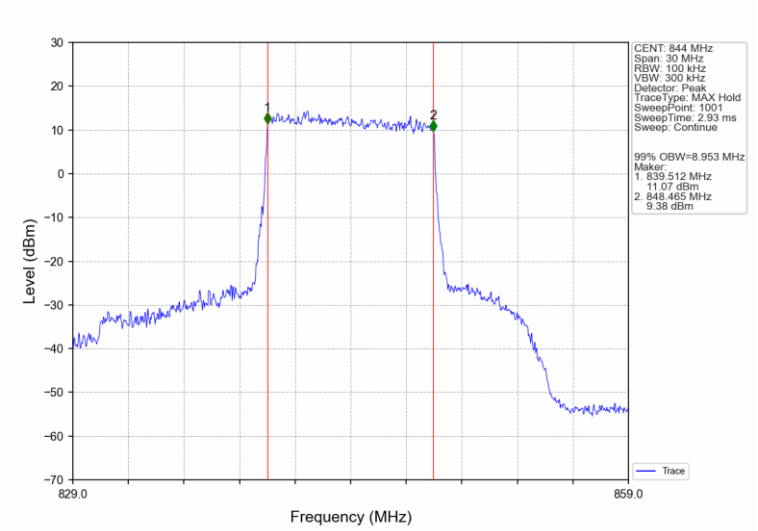
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



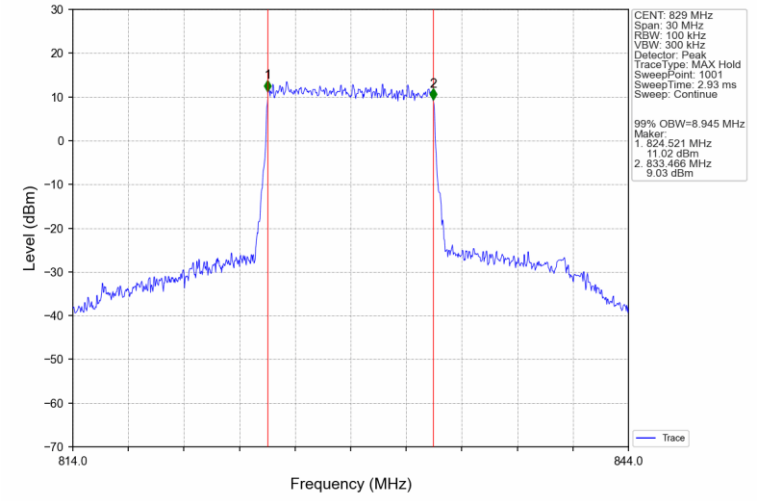
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



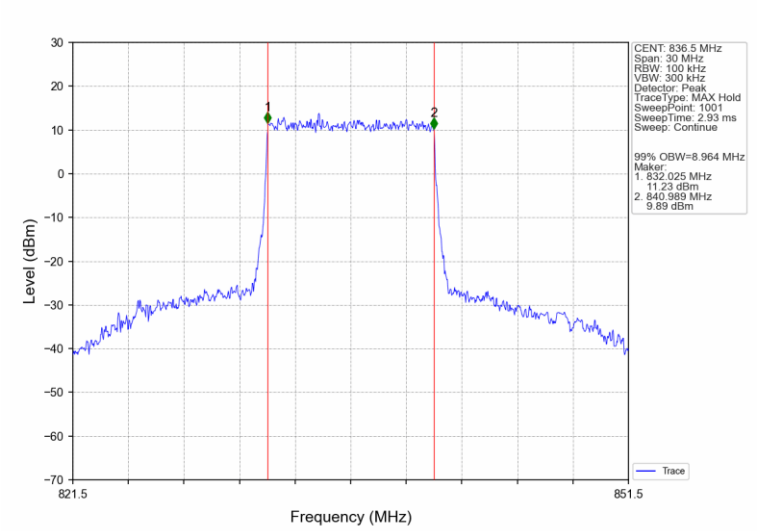
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



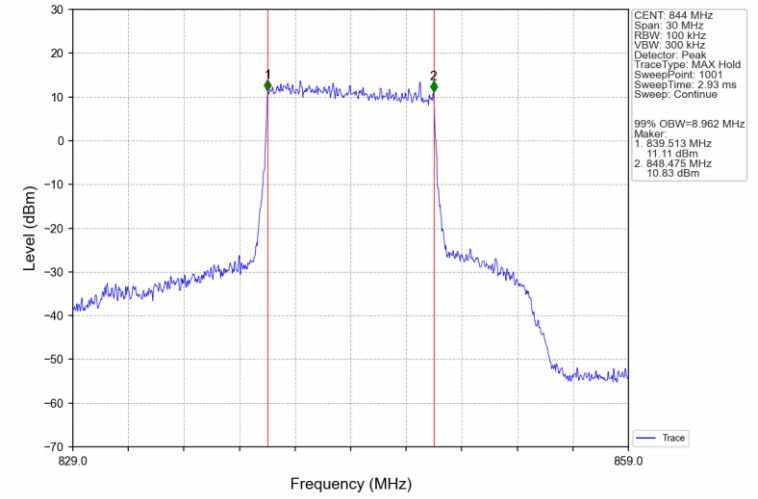
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



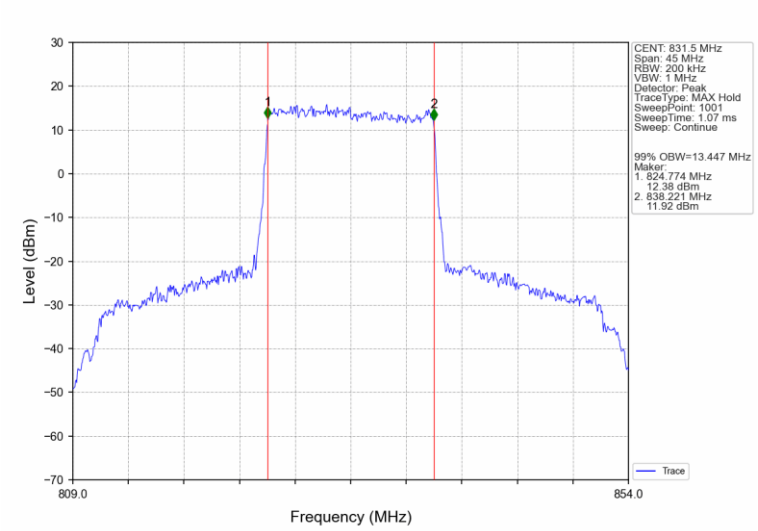
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



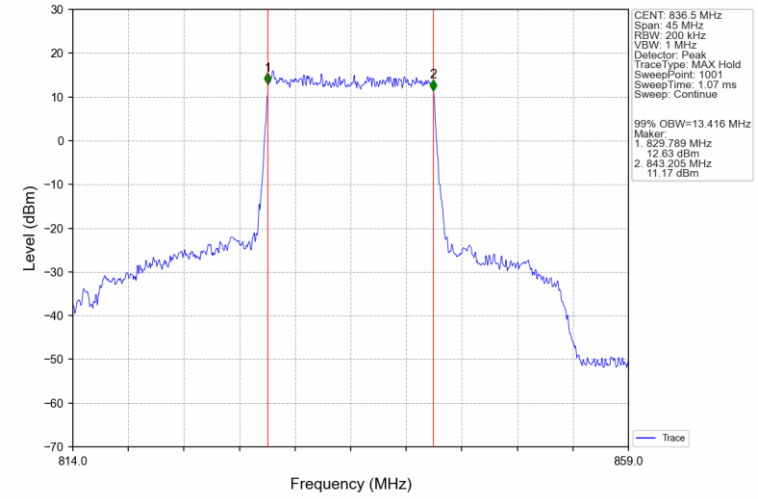
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



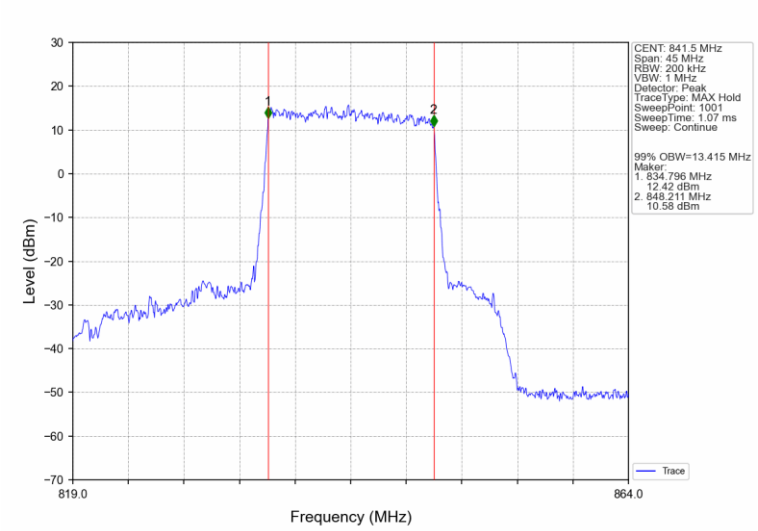
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



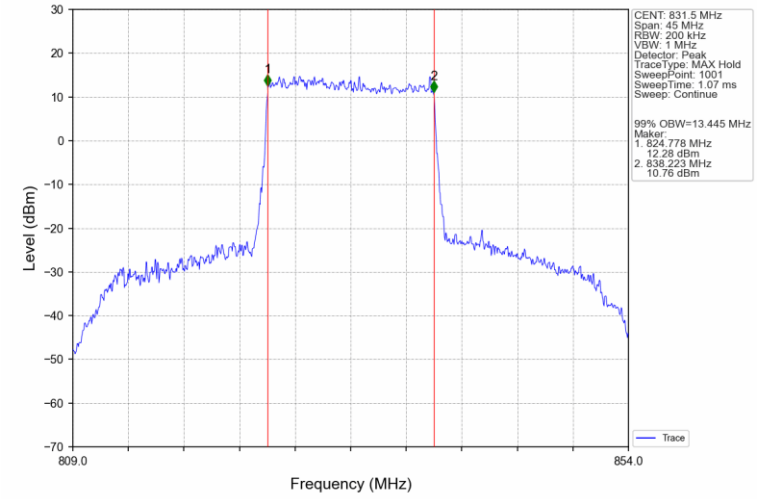
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



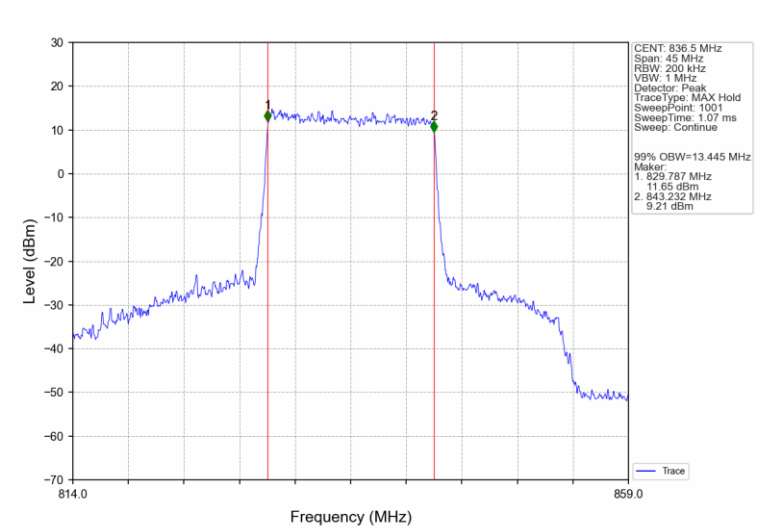
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



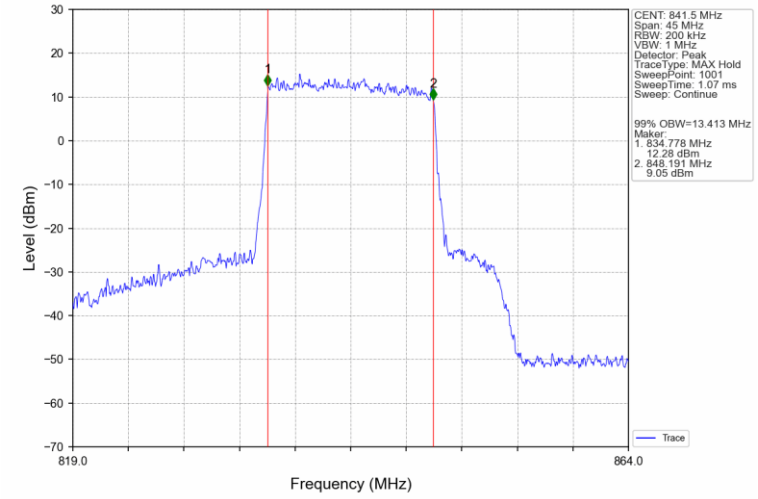
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV

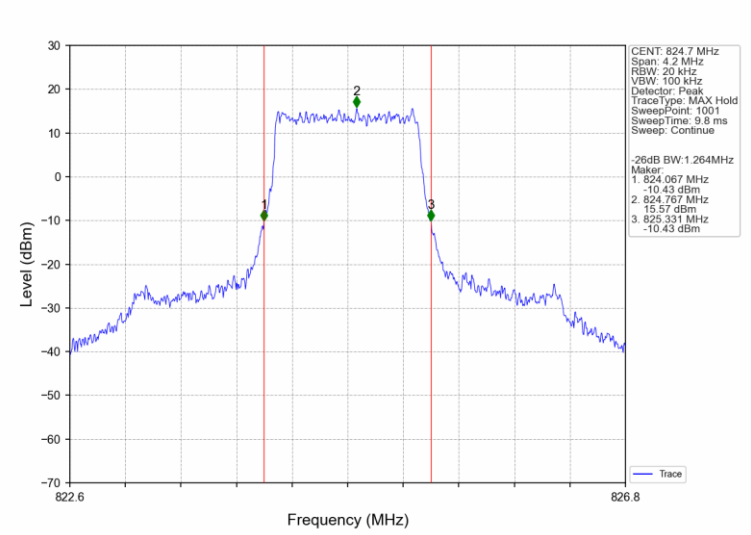


Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV

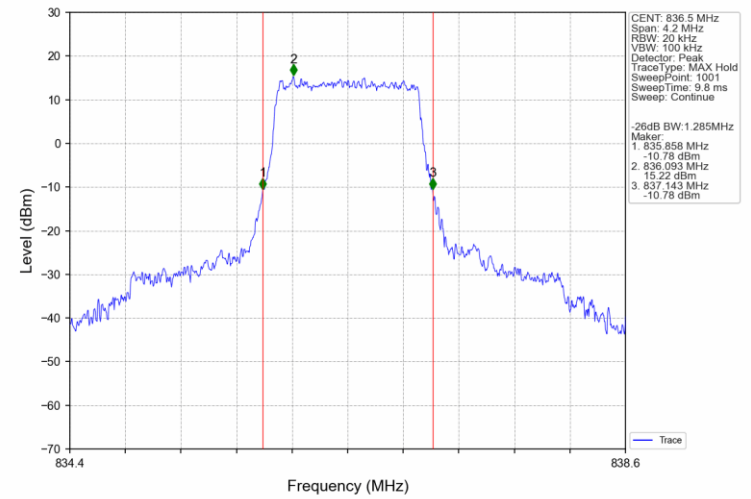


4.2.2 Band26b_XDB

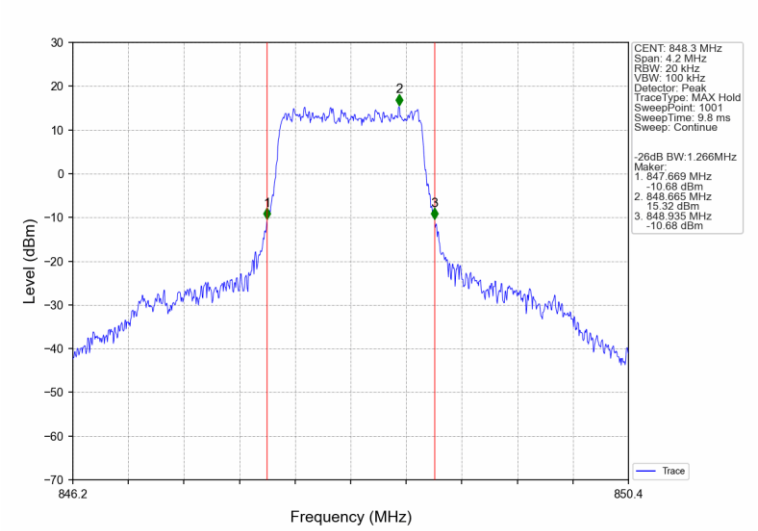
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



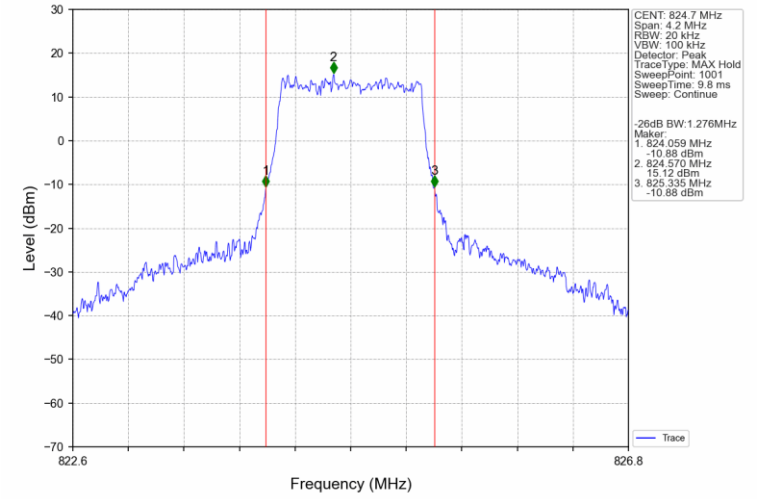
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



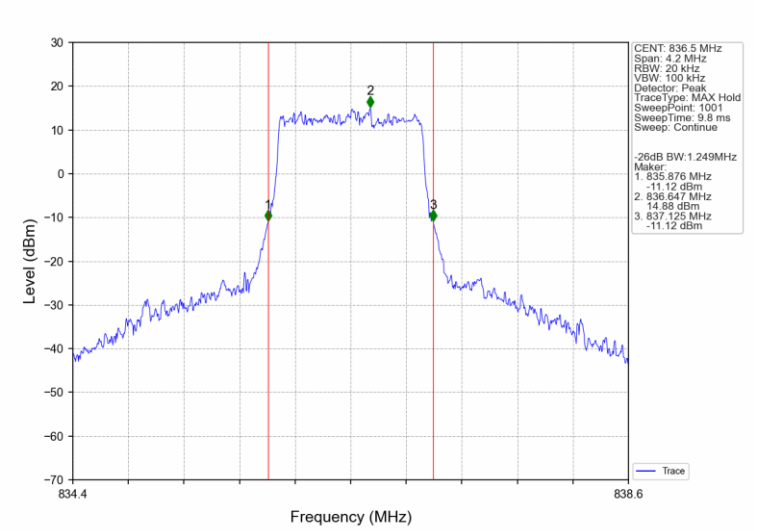
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



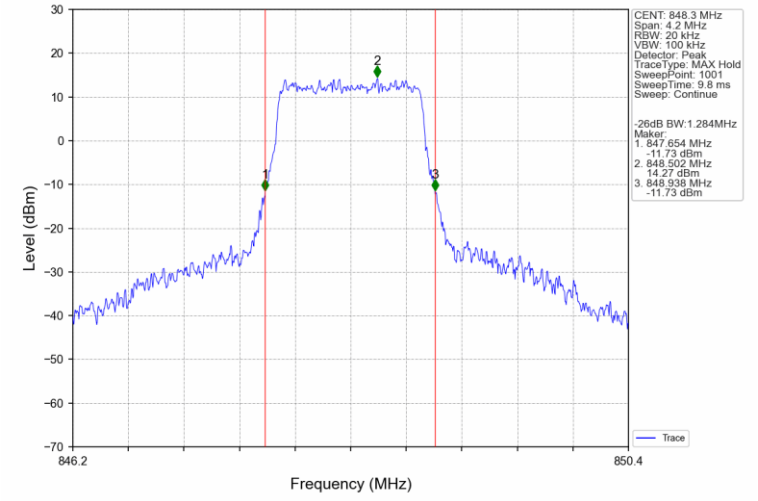
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



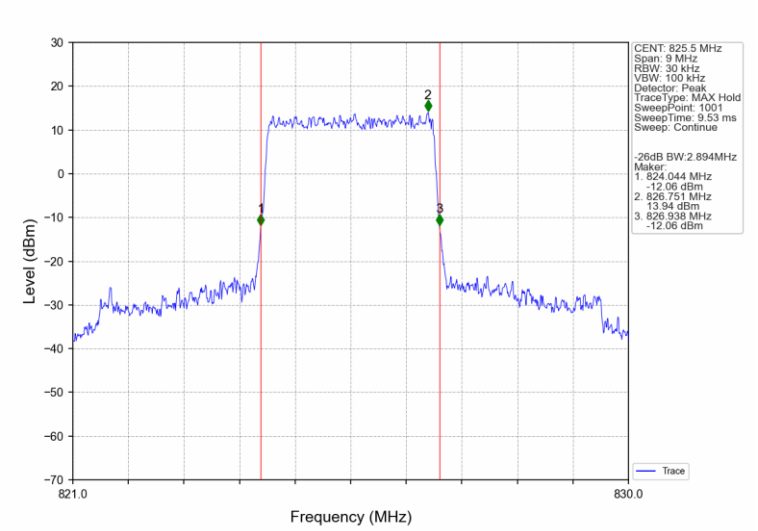
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



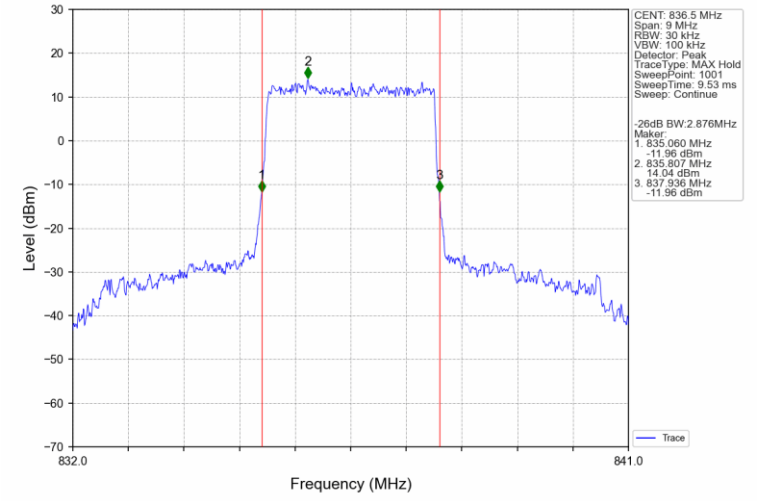
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



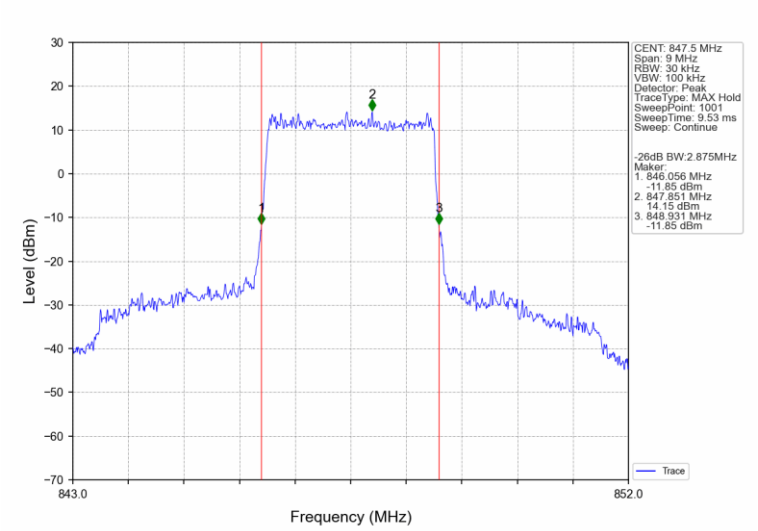
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



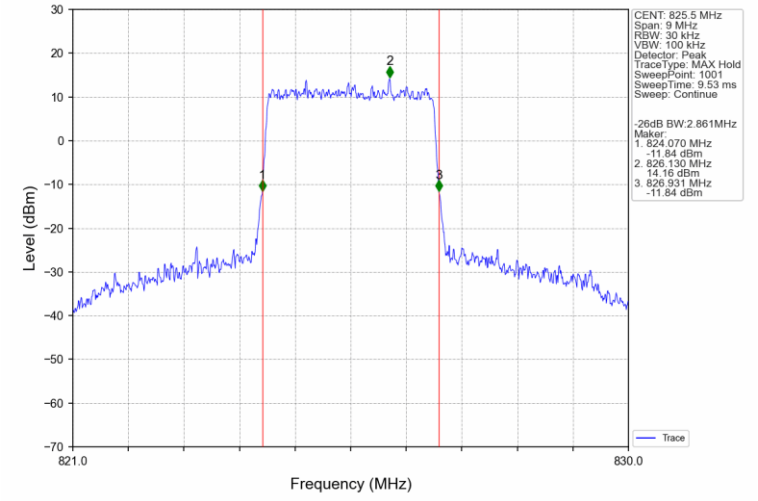
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



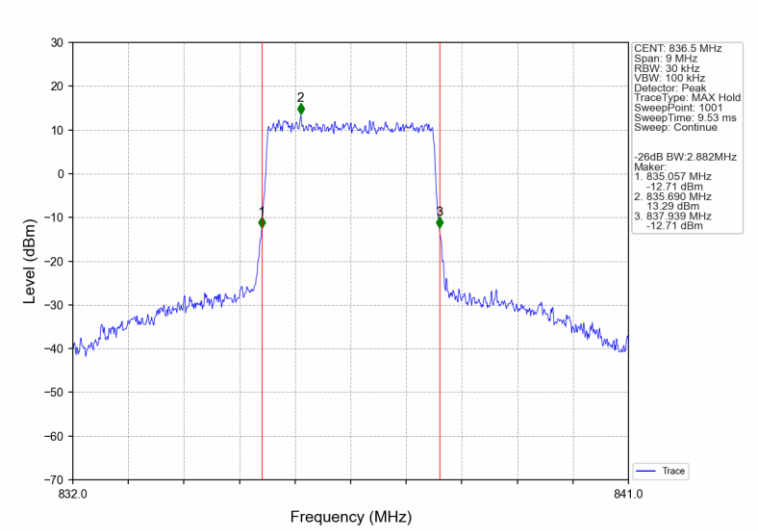
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



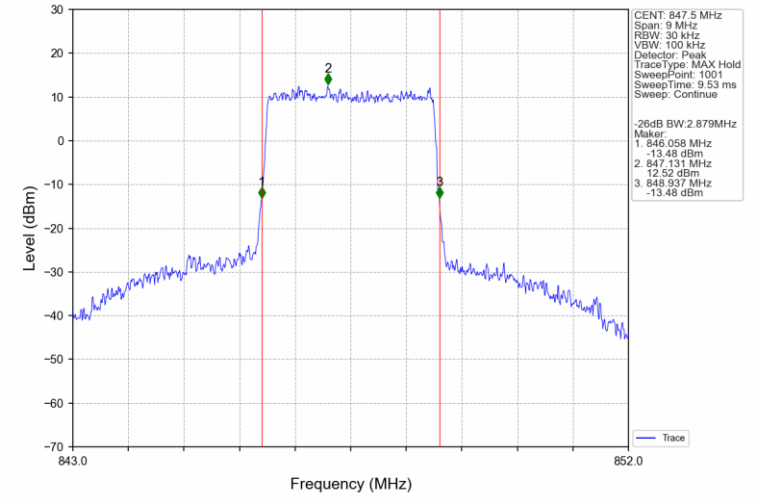
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



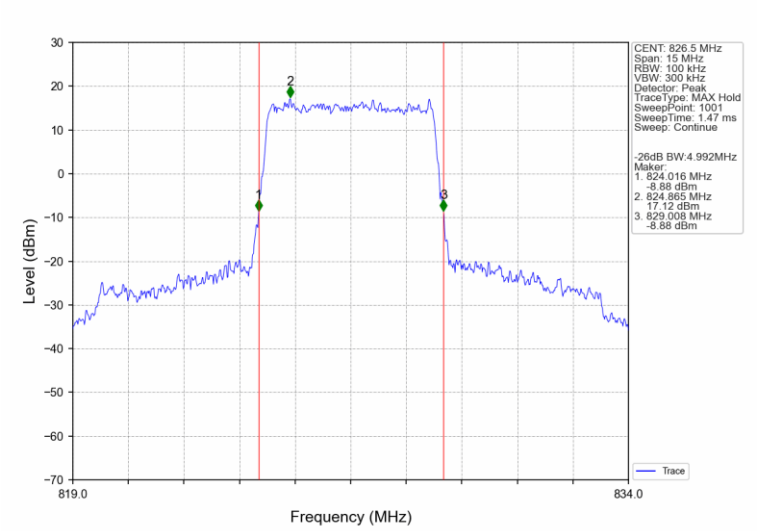
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



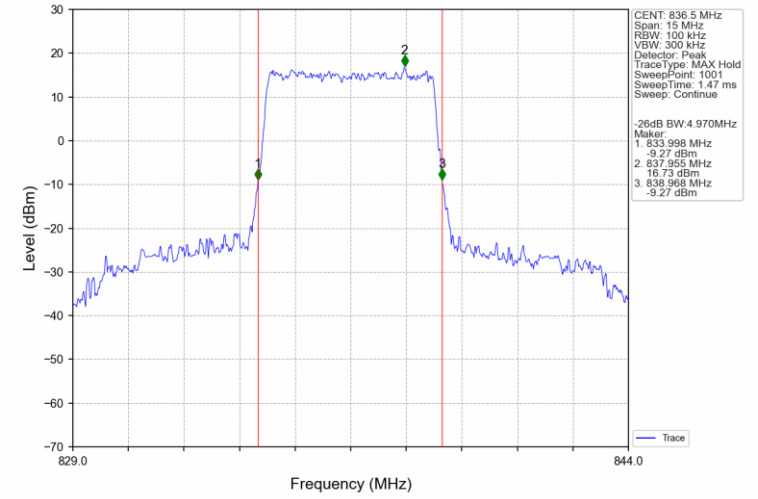
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



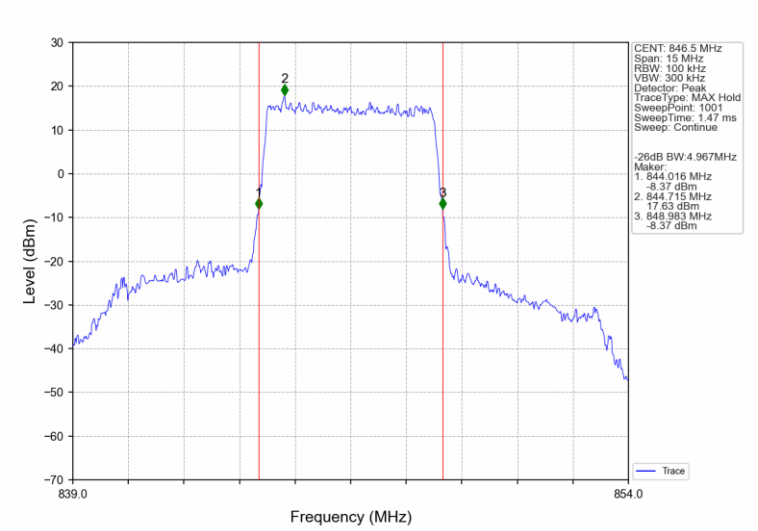
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



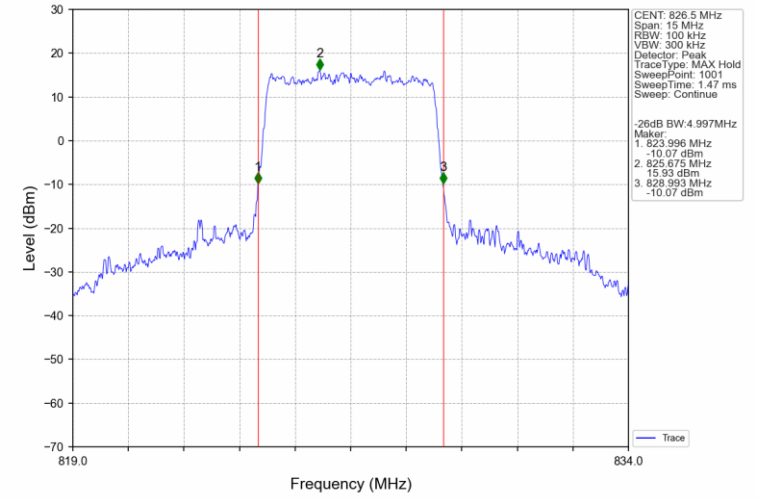
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



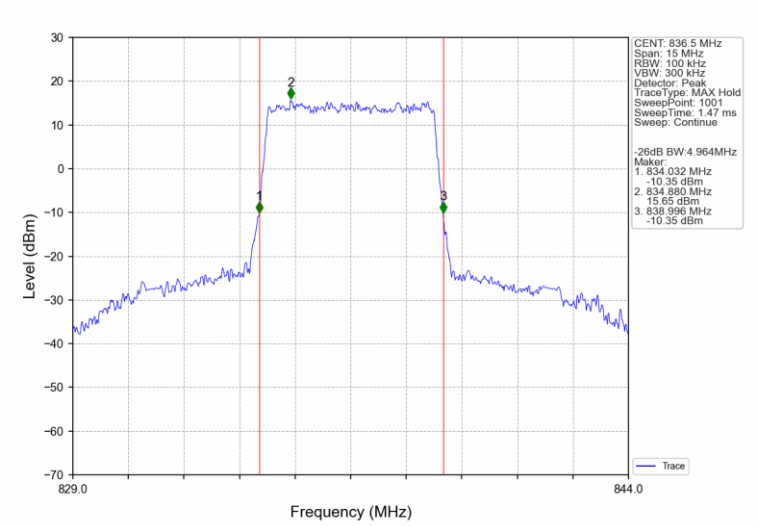
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



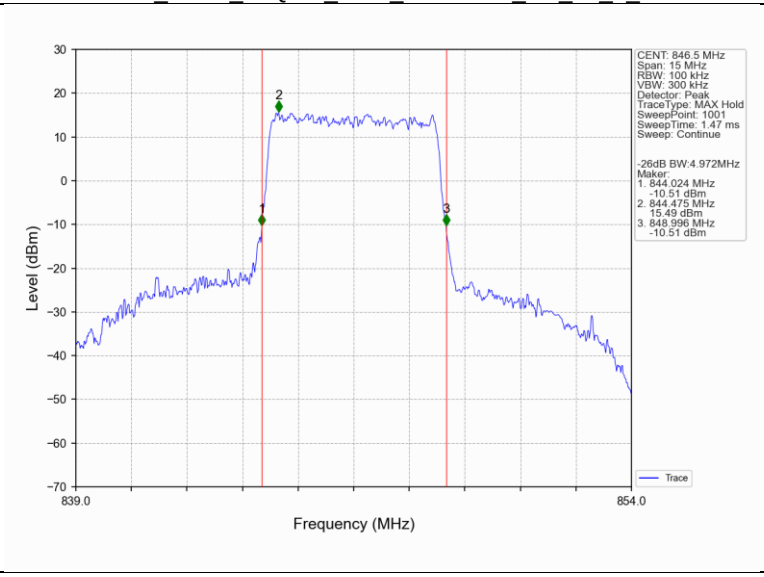
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



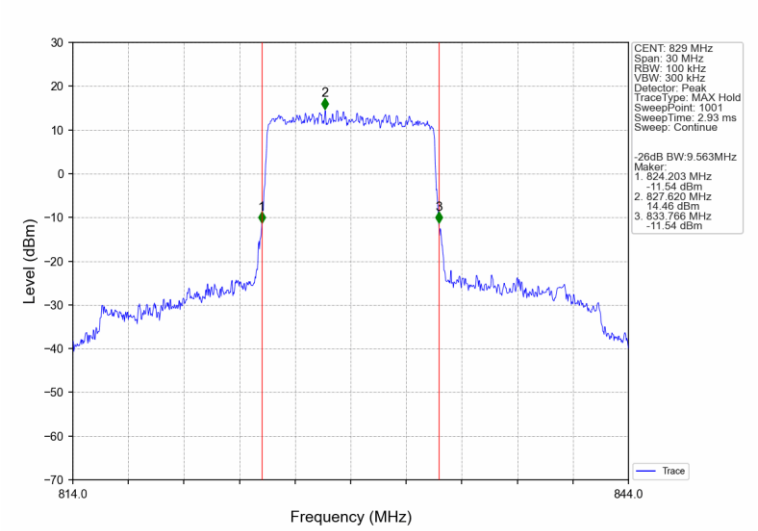
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



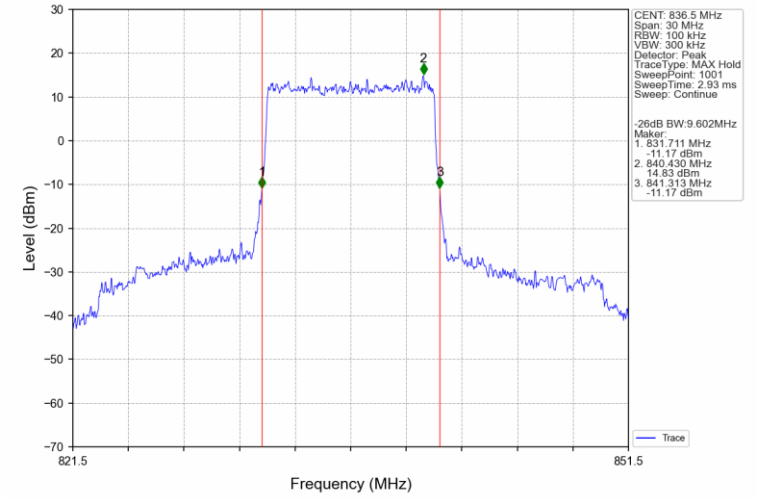
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



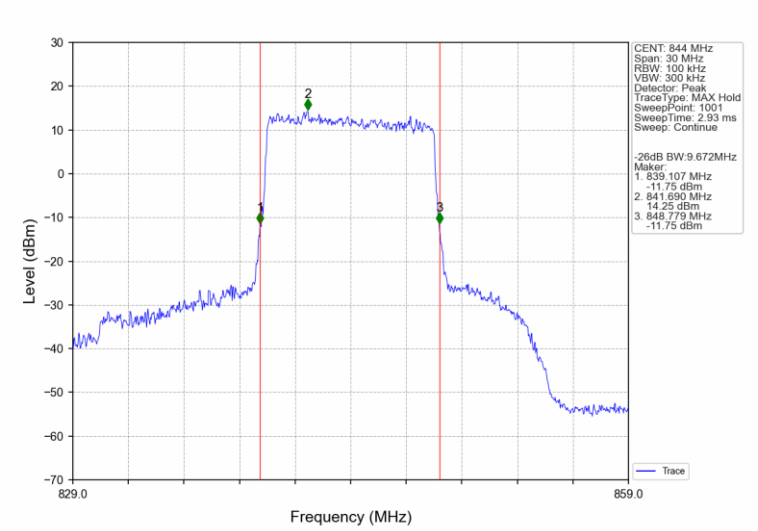
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



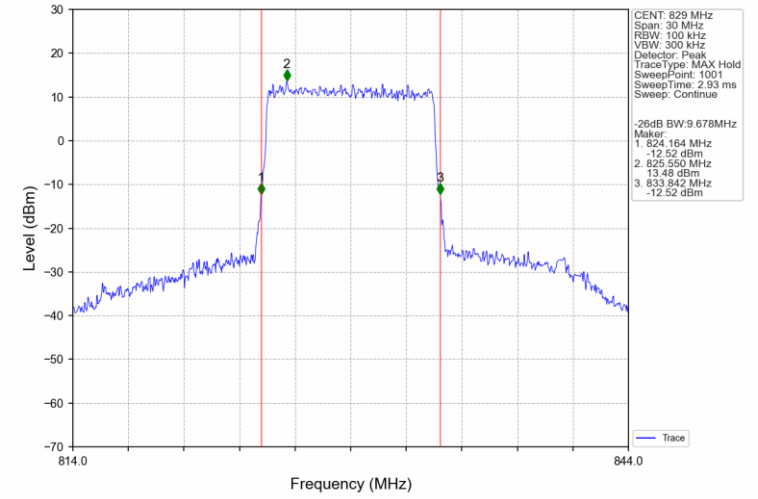
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



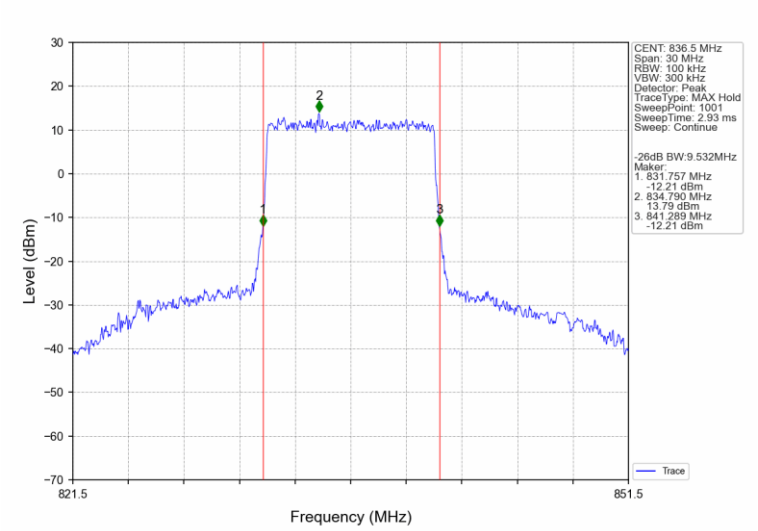
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



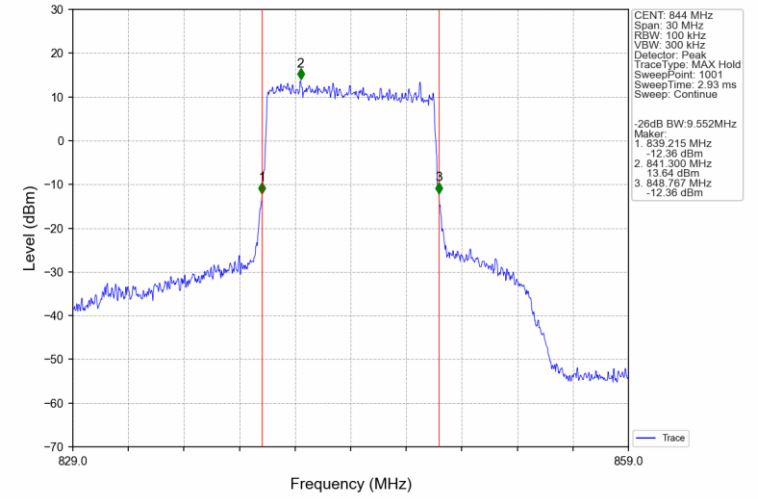
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



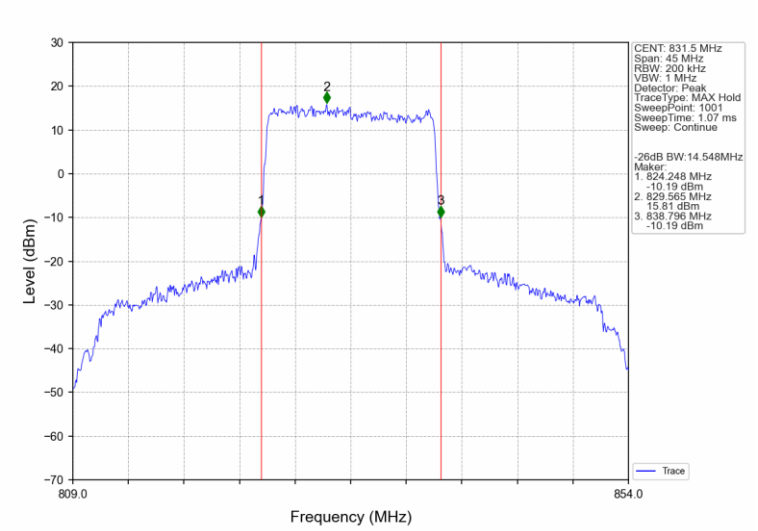
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



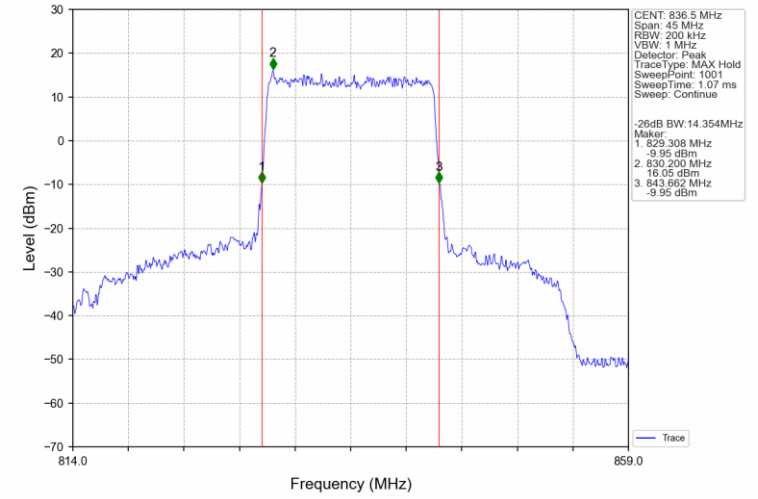
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



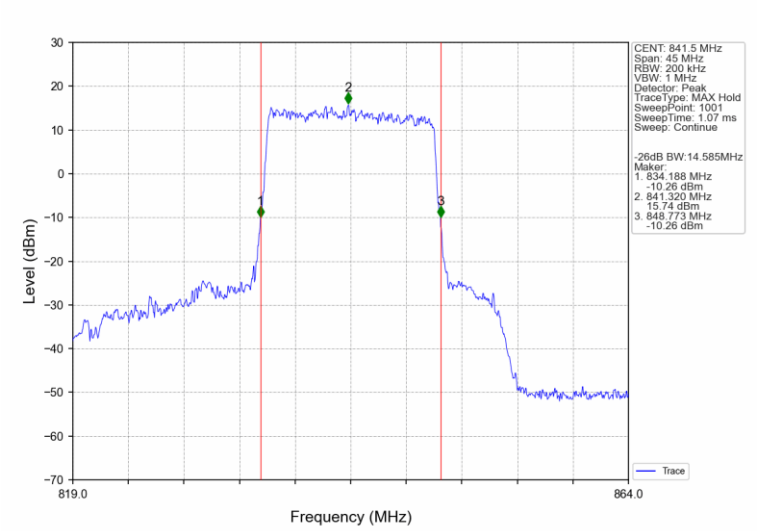
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



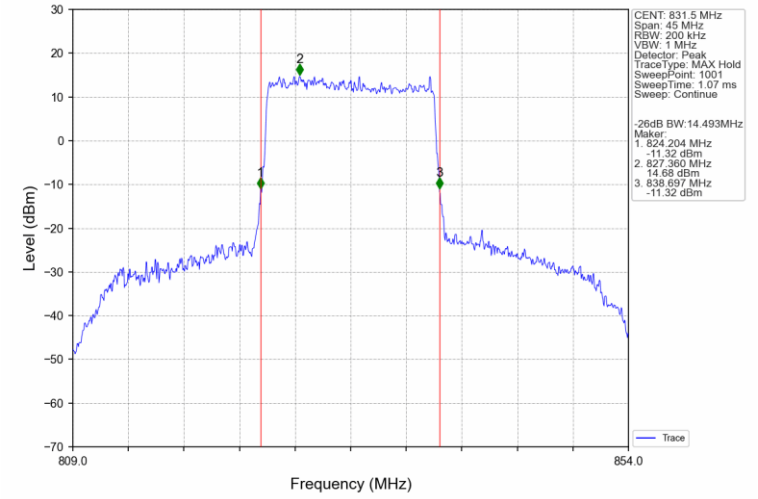
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



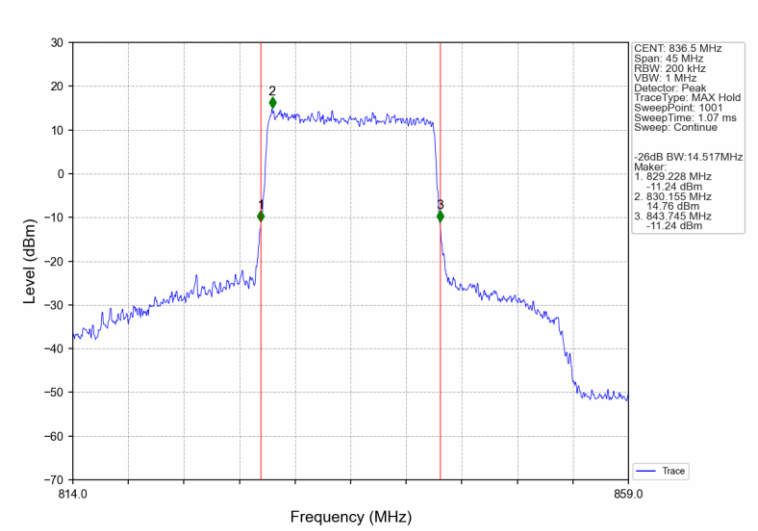
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



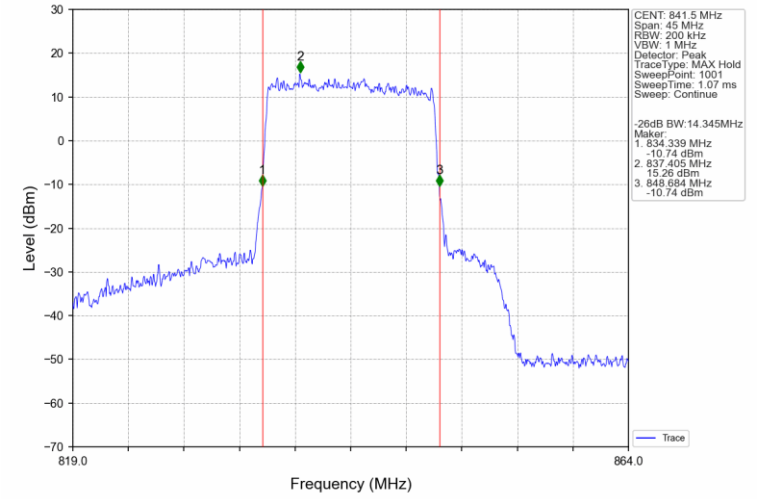
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B26b_1.4MHz

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	4.87	<=13	Pass
	836.5	6	0	5.36	<=13	Pass
	848.3	6	0	5.12	<=13	Pass
16QAM	824.7	6	0	5.68	<=13	Pass
	836.5	6	0	6.24	<=13	Pass
	848.3	6	0	5.88	<=13	Pass

5.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.97	<=13	Pass
	836.5	15	0	5.44	<=13	Pass
	847.5	15	0	5.34	<=13	Pass
16QAM	825.5	15	0	5.77	<=13	Pass
	836.5	15	0	6.31	<=13	Pass
	847.5	15	0	6.16	<=13	Pass

5.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.14	<=13	Pass
	836.5	25	0	5.59	<=13	Pass
	846.5	25	0	5.50	<=13	Pass
16QAM	826.5	25	0	5.88	<=13	Pass
	836.5	25	0	6.29	<=13	Pass
	846.5	25	0	6.18	<=13	Pass

5.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.20	<=13	Pass
	836.5	50	0	5.50	<=13	Pass
	844	50	0	5.43	<=13	Pass
16QAM	829	50	0	5.98	<=13	Pass
	836.5	50	0	6.31	<=13	Pass
	844	50	0	6.18	<=13	Pass

5.1.5 B26b_15MHz

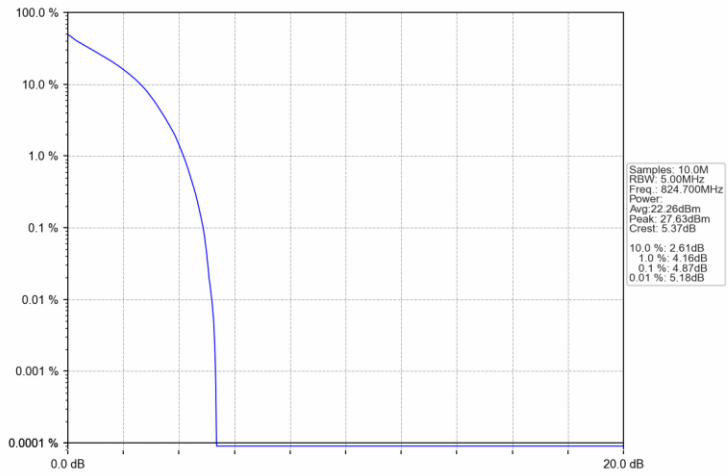
Band: 26b / Bandwidth: 15MHz / NTNV				
Modulation	Frequency	RB Allocation	Peak-Average Ratio (dB)	Verdict

	(MHz)	Size	Offset	Result	Limit	
QPSK	831.5	75	0	5.63	<=13	Pass
	836.5	75	0	5.63	<=13	Pass
	841.5	75	0	5.67	<=13	Pass
16QAM	831.5	75	0	6.21	<=13	Pass
	836.5	75	0	6.25	<=13	Pass
	841.5	75	0	6.23	<=13	Pass

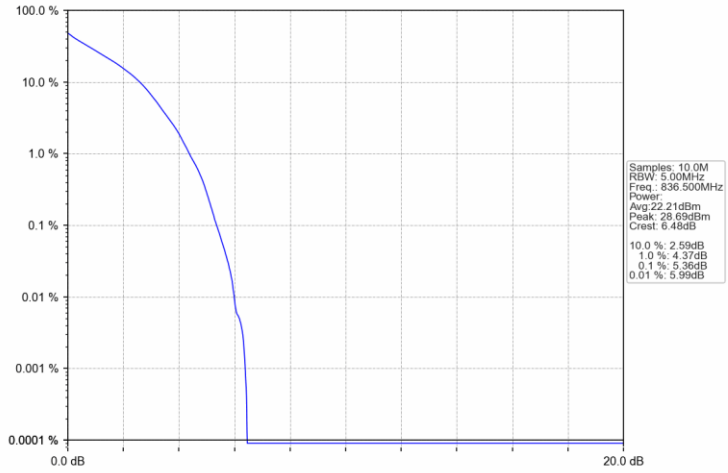
5.2 Test Graph

5.2.1 B26b_1.4MHz

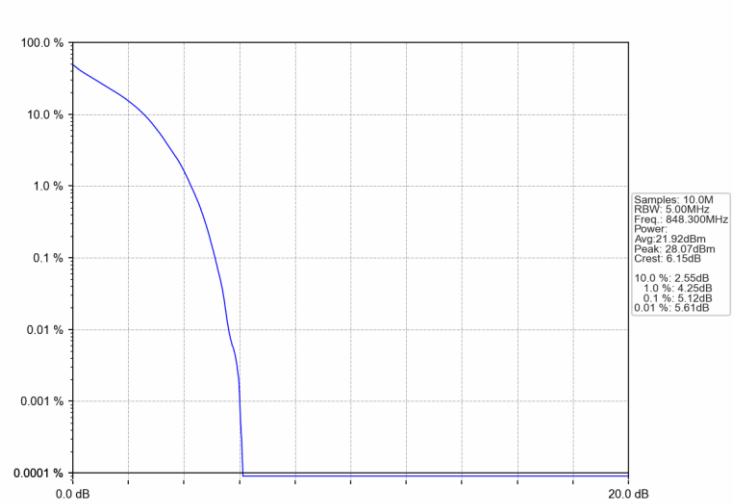
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



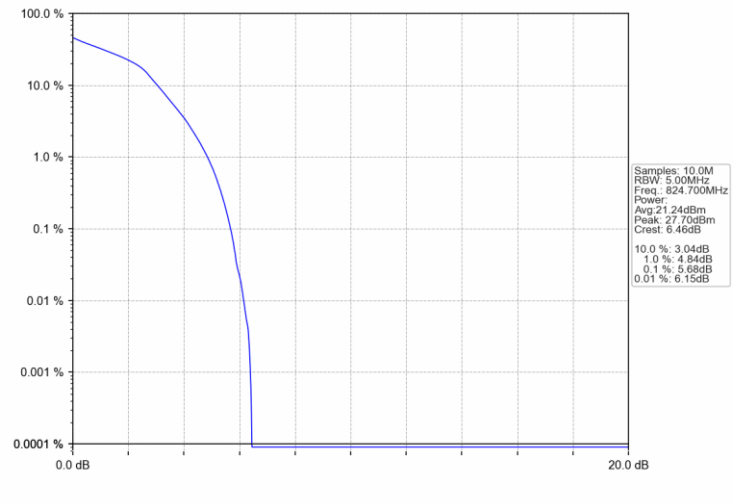
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV

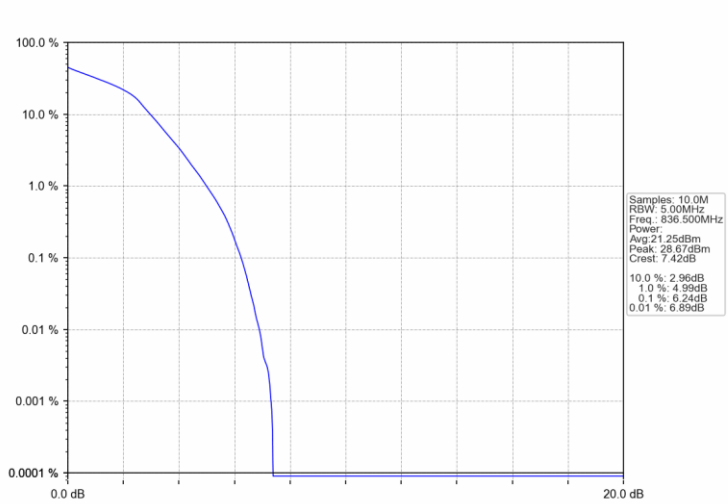
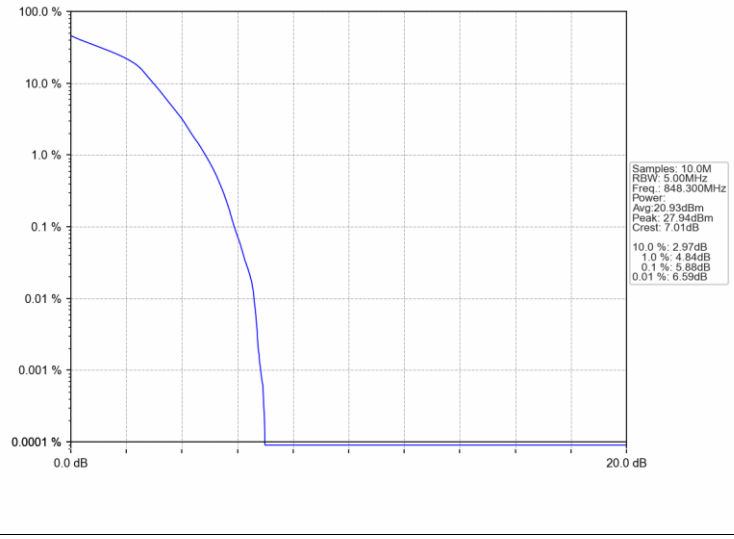


Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



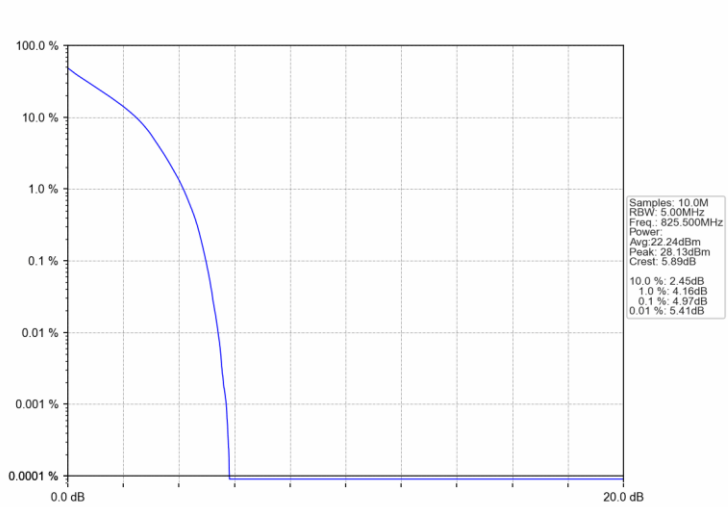
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



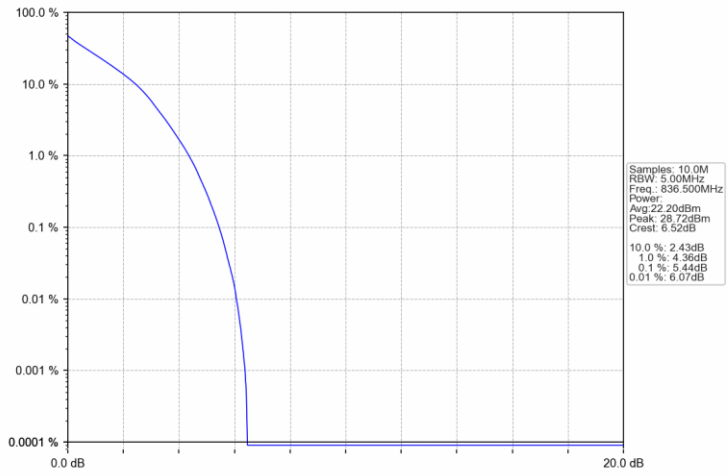
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV


5.2.2 B26b_3MHz

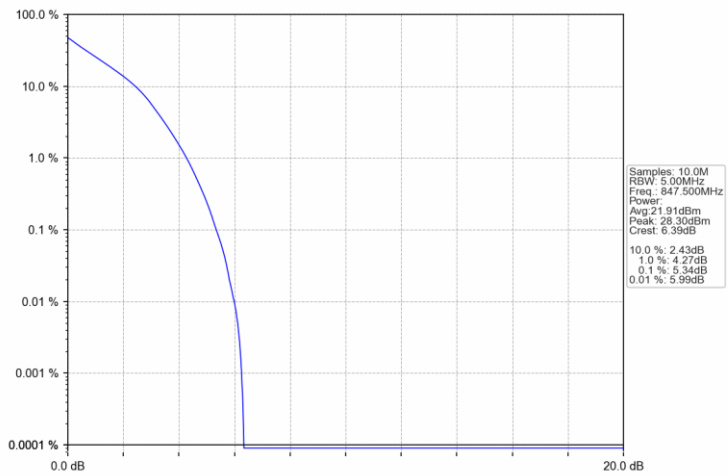
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



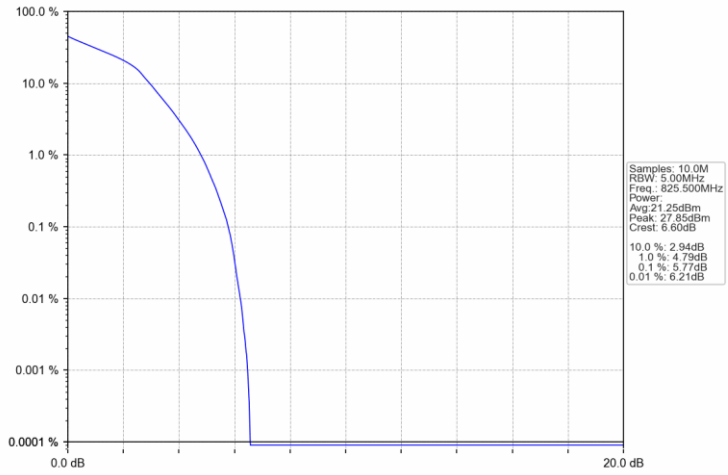
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



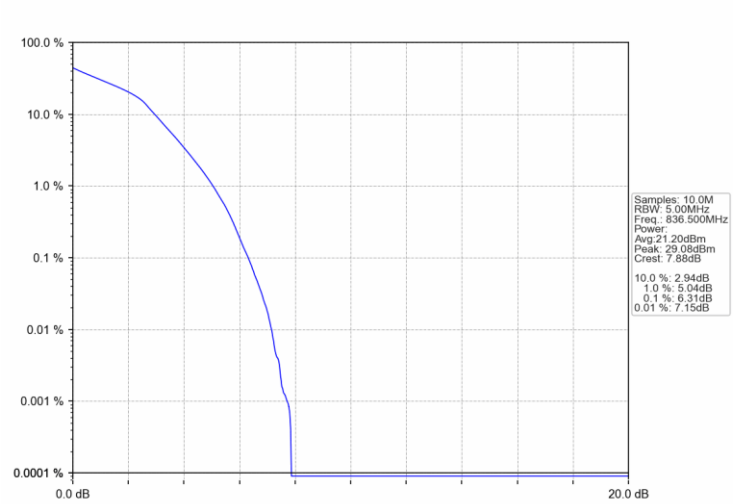
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



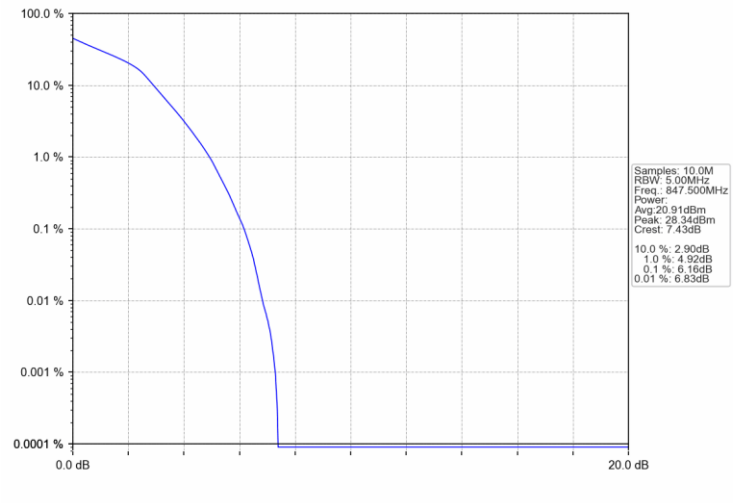
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

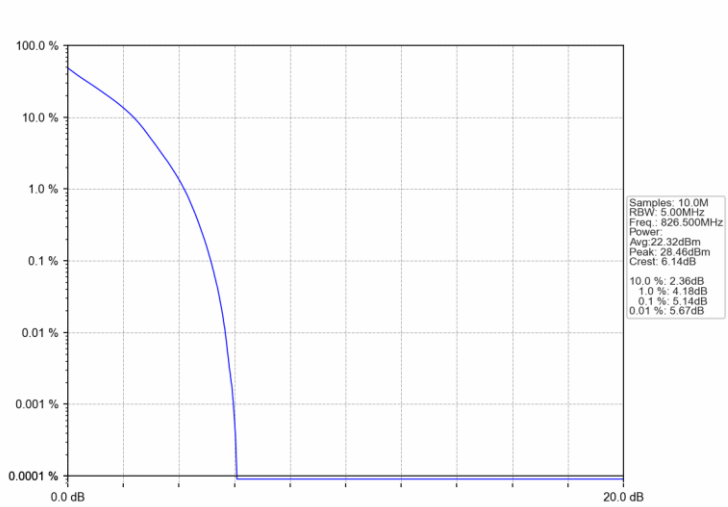


Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

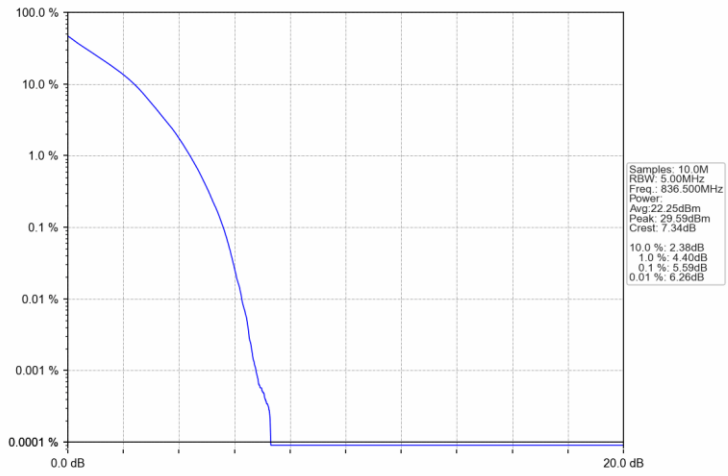


5.2.3 B26b_5MHz

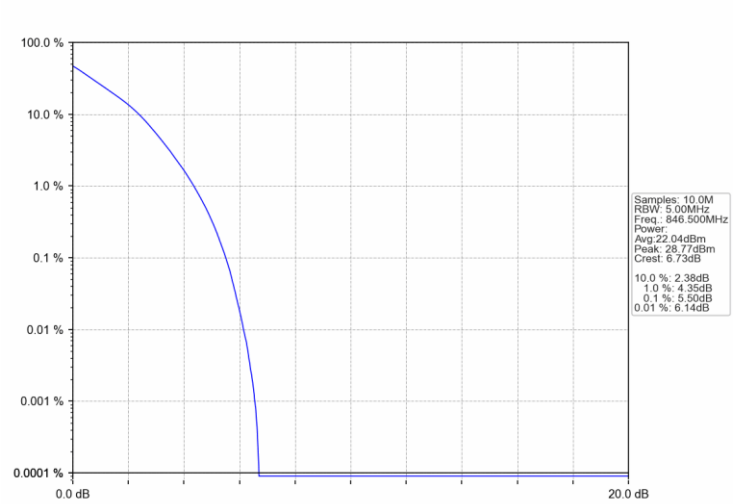
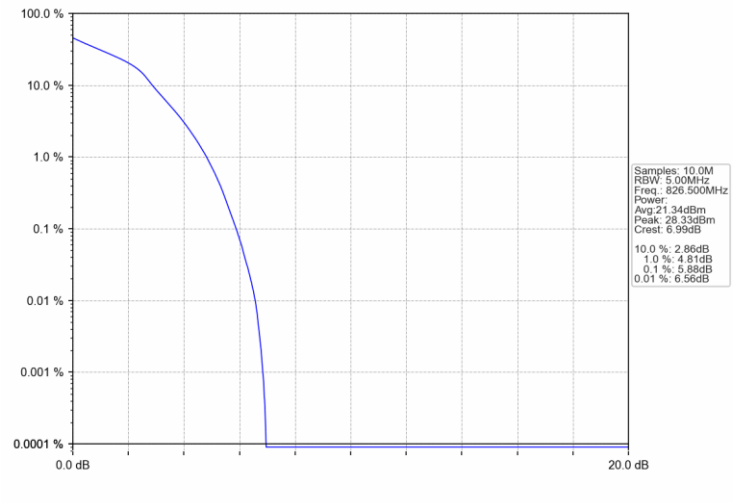
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



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