

Appendix - 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	22.16	-1.34	18.67	<=34.77	Pass
			2	22.11	-1.34	18.62	<=34.77	Pass
			5	22.19	-1.34	18.70	<=34.77	Pass
		3	0	22.05	-1.34	18.56	<=34.77	Pass
			2	22.10	-1.34	18.61	<=34.77	Pass
			3	22.05	-1.34	18.56	<=34.77	Pass
		6	0	21.12	-1.34	17.63	<=34.77	Pass
	836.5	1	0	21.99	-1.34	18.50	<=34.77	Pass
			2	22.11	-1.34	18.62	<=34.77	Pass
			5	22.14	-1.34	18.65	<=34.77	Pass
		3	0	22.23	-1.34	18.74	<=34.77	Pass
			2	22.24	-1.34	18.75	<=34.77	Pass
			3	22.30	-1.34	18.81	<=34.77	Pass
		6	0	21.23	-1.34	17.74	<=34.77	Pass
	848.3	1	0	22.21	-1.34	18.72	<=34.77	Pass
			2	22.28	-1.34	18.79	<=34.77	Pass
			5	22.29	-1.34	18.80	<=34.77	Pass
		3	0	22.25	-1.34	18.76	<=34.77	Pass
			2	22.20	-1.34	18.71	<=34.77	Pass
			3	22.24	-1.34	18.75	<=34.77	Pass
		6	0	21.14	-1.34	17.65	<=34.77	Pass
16QAM	824.7	1	0	21.72	-1.34	18.23	<=34.77	Pass
			2	21.79	-1.34	18.30	<=34.77	Pass
			5	21.79	-1.34	18.30	<=34.77	Pass
		3	0	21.09	-1.34	17.60	<=34.77	Pass
			2	21.15	-1.34	17.66	<=34.77	Pass
			3	21.15	-1.34	17.66	<=34.77	Pass
		6	0	20.22	-1.34	16.73	<=34.77	Pass
	836.5	1	0	21.85	-1.34	18.36	<=34.77	Pass
			2	21.88	-1.34	18.39	<=34.77	Pass
			5	21.85	-1.34	18.36	<=34.77	Pass
		3	0	21.15	-1.34	17.66	<=34.77	Pass
			2	21.17	-1.34	17.68	<=34.77	Pass
			3	21.09	-1.34	17.60	<=34.77	Pass
		6	0	20.29	-1.34	16.80	<=34.77	Pass
	848.3	1	0	21.14	-1.34	17.65	<=34.77	Pass
			2	21.20	-1.34	17.71	<=34.77	Pass
			5	21.20	-1.34	17.71	<=34.77	Pass
		3	0	20.83	-1.34	17.34	<=34.77	Pass
			2	20.87	-1.34	17.38	<=34.77	Pass
			3	20.85	-1.34	17.36	<=34.77	Pass
		6	0	20.32	-1.34	16.83	<=34.77	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	22.20	-1.34	18.71	<=34.77	Pass	
			7	22.13	-1.34	18.64	<=34.77	Pass	
			14	22.20	-1.34	18.71	<=34.77	Pass	
		8	0	21.21	-1.34	17.72	<=34.77	Pass	
			4	21.17	-1.34	17.68	<=34.77	Pass	
			7	21.18	-1.34	17.69	<=34.77	Pass	
		15	0	21.24	-1.34	17.75	<=34.77	Pass	
		836.5	1	0	22.17	-1.34	18.68	<=34.77	Pass
				7	22.16	-1.34	18.67	<=34.77	Pass
	14			22.23	-1.34	18.74	<=34.77	Pass	
	8		0	21.25	-1.34	17.76	<=34.77	Pass	
			4	21.27	-1.34	17.78	<=34.77	Pass	
			7	21.26	-1.34	17.77	<=34.77	Pass	
	15	0	21.34	-1.34	17.85	<=34.77	Pass		
	847.5	1	0	22.20	-1.34	18.71	<=34.77	Pass	
			7	22.25	-1.34	18.76	<=34.77	Pass	
			14	22.19	-1.34	18.70	<=34.77	Pass	
		8	0	21.16	-1.34	17.67	<=34.77	Pass	
			4	21.20	-1.34	17.71	<=34.77	Pass	
			7	21.18	-1.34	17.69	<=34.77	Pass	
		15	0	21.19	-1.34	17.70	<=34.77	Pass	
16QAM		825.5	1	0	21.19	-1.34	17.70	<=34.77	Pass
				7	21.20	-1.34	17.71	<=34.77	Pass
	14			21.17	-1.34	17.68	<=34.77	Pass	
	8		0	20.30	-1.34	16.81	<=34.77	Pass	
			4	20.30	-1.34	16.81	<=34.77	Pass	
			7	20.93	-1.34	17.44	<=34.77	Pass	
	15		0	20.20	-1.34	16.71	<=34.77	Pass	
	836.5	1	0	22.46	-1.34	18.97	<=34.77	Pass	
			7	22.53	-1.34	19.04	<=34.77	Pass	
			14	22.53	-1.34	19.04	<=34.77	Pass	
		8	0	20.28	-1.34	16.79	<=34.77	Pass	
			4	20.43	-1.34	16.94	<=34.77	Pass	
			7	20.48	-1.34	16.99	<=34.77	Pass	
	15	0	20.37	-1.34	16.88	<=34.77	Pass		
	847.5	1	0	22.07	-1.34	18.58	<=34.77	Pass	
			7	22.04	-1.34	18.55	<=34.77	Pass	
			14	22.04	-1.34	18.55	<=34.77	Pass	
		8	0	20.43	-1.34	16.94	<=34.77	Pass	
			4	20.50	-1.34	17.01	<=34.77	Pass	
			7	20.50	-1.34	17.01	<=34.77	Pass	
		15	0	20.27	-1.34	16.78	<=34.77	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	22.05	-1.34	18.56	<=34.77	Pass
			13	22.12	-1.34	18.63	<=34.77	Pass
			24	22.08	-1.34	18.59	<=34.77	Pass
		12	0	21.17	-1.34	17.68	<=34.77	Pass
			6	21.17	-1.34	17.68	<=34.77	Pass
			13	21.17	-1.34	17.68	<=34.77	Pass

16QAM	836.5	1	25	0	21.20	-1.34	17.71	<=34.77	Pass
			1	0	22.20	-1.34	18.71	<=34.77	Pass
				13	22.19	-1.34	18.70	<=34.77	Pass
		12	25	24	22.26	-1.34	18.77	<=34.77	Pass
				0	21.31	-1.34	17.82	<=34.77	Pass
				6	21.34	-1.34	17.85	<=34.77	Pass
				13	21.29	-1.34	17.80	<=34.77	Pass
		25	1	0	21.28	-1.34	17.79	<=34.77	Pass
				0	22.28	-1.34	18.79	<=34.77	Pass
				13	22.27	-1.34	18.78	<=34.77	Pass
	846.5	1	25	24	22.22	-1.34	18.73	<=34.77	Pass
				0	21.27	-1.34	17.78	<=34.77	Pass
				6	21.28	-1.34	17.79	<=34.77	Pass
		12	25	13	21.23	-1.34	17.74	<=34.77	Pass
				0	21.23	-1.34	17.74	<=34.77	Pass
				6	20.06	-1.34	16.57	<=34.77	Pass
		25	1	13	20.71	-1.34	17.22	<=34.77	Pass
				6	20.71	-1.34	17.22	<=34.77	Pass
				13	20.71	-1.34	17.22	<=34.77	Pass
16QAM	826.5	1	25	0	20.76	-1.34	17.27	<=34.77	Pass
				0	21.65	-1.34	18.16	<=34.77	Pass
				13	21.69	-1.34	18.20	<=34.77	Pass
		12	25	24	21.69	-1.34	18.20	<=34.77	Pass
				0	20.17	-1.34	16.68	<=34.77	Pass
				6	20.26	-1.34	16.77	<=34.77	Pass
		25	1	13	20.43	-1.34	16.94	<=34.77	Pass
				0	20.41	-1.34	16.92	<=34.77	Pass
				6	20.87	-1.34	17.38	<=34.77	Pass
	836.5	1	25	13	20.86	-1.34	17.37	<=34.77	Pass
				24	20.83	-1.34	17.34	<=34.77	Pass
				0	20.20	-1.34	16.71	<=34.77	Pass
		12	25	6	20.22	-1.34	16.73	<=34.77	Pass
				13	20.21	-1.34	16.72	<=34.77	Pass
				0	20.27	-1.34	16.78	<=34.77	Pass
		25	1	0	20.27	-1.34	16.78	<=34.77	Pass
				6	20.27	-1.34	16.78	<=34.77	Pass
				13	20.27	-1.34	16.78	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B26b_10MHz_ERP

Band: 26b / Bandwidth: 10MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	829	1	0	22.06	-1.34	18.57	<=34.77	Pass	
			25	22.11	-1.34	18.62	<=34.77	Pass	
			49	22.18	-1.34	18.69	<=34.77	Pass	
		25	0	21.14	-1.34	17.65	<=34.77	Pass	
			13	21.29	-1.34	17.80	<=34.77	Pass	
			25	21.27	-1.34	17.78	<=34.77	Pass	
		50	0	21.29	-1.34	17.80	<=34.77	Pass	
		836.5	1	0	22.42	-1.34	18.93	<=34.77	Pass
				25	22.38	-1.34	18.89	<=34.77	Pass
	49			22.40	-1.34	18.91	<=34.77	Pass	
	25		0	21.33	-1.34	17.84	<=34.77	Pass	
			13	21.28	-1.34	17.79	<=34.77	Pass	
			25	21.32	-1.34	17.83	<=34.77	Pass	
	50	0	21.35	-1.34	17.86	<=34.77	Pass		
	844	1	0	22.09	-1.34	18.60	<=34.77	Pass	

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16QAM		25	25	22.02	-1.34	18.53	<=34.77	Pass
			49	22.10	-1.34	18.61	<=34.77	Pass
			0	21.10	-1.34	17.61	<=34.77	Pass
			13	21.17	-1.34	17.68	<=34.77	Pass
			25	21.19	-1.34	17.70	<=34.77	Pass
	829	1	0	21.15	-1.34	17.66	<=34.77	Pass
			25	21.40	-1.34	17.91	<=34.77	Pass
			49	21.48	-1.34	17.99	<=34.77	Pass
		25	0	21.49	-1.34	18.00	<=34.77	Pass
			25	20.92	-1.34	17.43	<=34.77	Pass
			13	20.49	-1.34	17.00	<=34.77	Pass
	836.5	1	25	20.49	-1.34	17.00	<=34.77	Pass
			0	20.30	-1.34	16.81	<=34.77	Pass
			49	22.48	-1.34	18.99	<=34.77	Pass
		25	0	22.54	-1.34	19.05	<=34.77	Pass
			25	22.36	-1.34	18.87	<=34.77	Pass
			49	20.31	-1.34	16.82	<=34.77	Pass
		50	0	20.37	-1.34	16.88	<=34.77	Pass
			13	20.42	-1.34	16.93	<=34.77	Pass
			25	20.36	-1.34	16.87	<=34.77	Pass
	844	1	0	20.36	-1.34	16.87	<=34.77	Pass
			25	21.88	-1.34	18.39	<=34.77	Pass
			49	21.88	-1.34	18.39	<=34.77	Pass
		25	0	21.90	-1.34	18.41	<=34.77	Pass
			13	20.36	-1.34	16.87	<=34.77	Pass
			25	20.32	-1.34	16.83	<=34.77	Pass
		50	25	20.32	-1.34	16.83	<=34.77	Pass
			0	20.32	-1.34	16.83	<=34.77	Pass
			25	20.23	-1.34	16.74	<=34.77	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	22.05	-1.34	18.56	<=34.77	Pass
			38	22.08	-1.34	18.59	<=34.77	Pass
			74	22.15	-1.34	18.66	<=34.77	Pass
		36	0	21.28	-1.34	17.79	<=34.77	Pass
			18	21.28	-1.34	17.79	<=34.77	Pass
			39	21.31	-1.34	17.82	<=34.77	Pass
		75	0	21.29	-1.34	17.80	<=34.77	Pass
	836.5	1	0	22.29	-1.34	18.80	<=34.77	Pass
			38	22.46	-1.34	18.97	<=34.77	Pass
			74	22.35	-1.34	18.86	<=34.77	Pass
		36	0	21.30	-1.34	17.81	<=34.77	Pass
			18	21.35	-1.34	17.86	<=34.77	Pass
			39	21.19	-1.34	17.70	<=34.77	Pass
		75	0	21.41	-1.34	17.92	<=34.77	Pass
	841.5	1	0	22.08	-1.34	18.59	<=34.77	Pass
			38	22.17	-1.34	18.68	<=34.77	Pass
			74	22.18	-1.34	18.69	<=34.77	Pass
		36	0	21.30	-1.34	17.81	<=34.77	Pass
			18	21.26	-1.34	17.77	<=34.77	Pass
			39	21.34	-1.34	17.85	<=34.77	Pass
		75	0	21.23	-1.34	17.74	<=34.77	Pass
16QAM	831.5	1	0	21.86	-1.34	18.37	<=34.77	Pass
			38	22.05	-1.34	18.56	<=34.77	Pass
			74	22.14	-1.34	18.65	<=34.77	Pass

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		36	0	20.20	-1.34	16.71	<=34.77	Pass
			18	20.29	-1.34	16.80	<=34.77	Pass
			39	20.37	-1.34	16.88	<=34.77	Pass
		75	0	20.30	-1.34	16.81	<=34.77	Pass
			0	21.87	-1.34	18.38	<=34.77	Pass
			38	22.07	-1.34	18.58	<=34.77	Pass
			74	21.93	-1.34	18.44	<=34.77	Pass
		36	0	20.93	-1.34	17.44	<=34.77	Pass
			18	20.61	-1.34	17.12	<=34.77	Pass
			39	20.48	-1.34	16.99	<=34.77	Pass
	836.5	1	0	20.42	-1.34	16.93	<=34.77	Pass
			0	21.93	-1.34	18.44	<=34.77	Pass
			38	21.88	-1.34	18.39	<=34.77	Pass
			74	21.88	-1.34	18.39	<=34.77	Pass
		36	0	20.48	-1.34	16.99	<=34.77	Pass
			18	20.37	-1.34	16.88	<=34.77	Pass
			39	20.46	-1.34	16.97	<=34.77	Pass
		75	0	20.41	-1.34	16.92	<=34.77	Pass
			0	20.41	-1.34	16.92	<=34.77	Pass
			0	20.41	-1.34	16.92	<=34.77	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	-10.300	-0.0125	-2.5 to 2.5	Pass
					3.85	-3.734	-0.0045	-2.5 to 2.5	Pass
					4.43	-12.546	-0.0152	-2.5 to 2.5	Pass
				-30	3.85	-6.895	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-12.574	-0.0152	-2.5 to 2.5	Pass
				-10	3.85	-45.676	-0.0554	-2.5 to 2.5	Pass
				0	3.85	-45.419	-0.0551	-2.5 to 2.5	Pass
				10	3.85	-27.809	-0.0337	-2.5 to 2.5	Pass
				30	3.85	-8.640	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-31.857	-0.0386	-2.5 to 2.5	Pass
				50	3.85	-5.751	-0.0070	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	1.273	0.0015	-2.5 to 2.5	Pass
					3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
					4.43	-0.901	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.718	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.648	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-6.452	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-4.435	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-5.193	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-6.309	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-4.320	-0.0052	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-2.174	-0.0026	-2.5 to 2.5	Pass
					3.85	-29.597	-0.0349	-2.5 to 2.5	Pass
					4.43	-38.910	-0.0459	-2.5 to 2.5	Pass
				-30	3.85	-39.868	-0.0470	-2.5 to 2.5	Pass
				-20	3.85	-35.162	-0.0414	-2.5 to 2.5	Pass

16QAM	824.7	6	0	-10	3.85	-33.860	-0.0399	-2.5 to 2.5	Pass
				0	3.85	-26.121	-0.0308	-2.5 to 2.5	Pass
				10	3.85	-19.970	-0.0235	-2.5 to 2.5	Pass
				30	3.85	-12.074	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-8.054	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-1.645	-0.0019	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-18.125	-0.0220	-2.5 to 2.5	Pass
					3.85	-24.862	-0.0301	-2.5 to 2.5	Pass
					4.43	-34.132	-0.0414	-2.5 to 2.5	Pass
				-30	3.85	-37.308	-0.0452	-2.5 to 2.5	Pass
				-20	3.85	-41.127	-0.0499	-2.5 to 2.5	Pass
				-10	3.85	-45.805	-0.0555	-2.5 to 2.5	Pass
				0	3.85	-4.249	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-6.680	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-9.542	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-12.045	-0.0146	-2.5 to 2.5	Pass
				50	3.85	-13.146	-0.0159	-2.5 to 2.5	Pass
				20	3.27	-5.765	-0.0069	-2.5 to 2.5	Pass
					3.85	-4.692	-0.0056	-2.5 to 2.5	Pass
					4.43	-8.512	-0.0102	-2.5 to 2.5	Pass
	848.3	6	0	-30	3.85	-6.151	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-9.742	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-9.513	-0.0114	-2.5 to 2.5	Pass
				0	3.85	-8.469	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-8.512	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-9.341	-0.0112	-2.5 to 2.5	Pass
				40	3.85	-7.968	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-8.469	-0.0101	-2.5 to 2.5	Pass
				20	3.27	3.848	0.0045	-2.5 to 2.5	Pass
					3.85	4.077	0.0048	-2.5 to 2.5	Pass
					4.43	0.057	0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.087	0.0013	-2.5 to 2.5	Pass
				-20	3.85	2.847	0.0034	-2.5 to 2.5	Pass
				-10	3.85	3.490	0.0041	-2.5 to 2.5	Pass
				0	3.85	3.347	0.0039	-2.5 to 2.5	Pass
				10	3.85	4.864	0.0057	-2.5 to 2.5	Pass
				30	3.85	5.307	0.0063	-2.5 to 2.5	Pass
				40	3.85	6.151	0.0073	-2.5 to 2.5	Pass
				50	3.85	8.497	0.0100	-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	1.559	0.0019	-2.5 to 2.5	Pass
					3.85	4.320	0.0052	-2.5 to 2.5	Pass
					4.43	16.022	0.0194	-2.5 to 2.5	Pass
				-30	3.85	26.722	0.0324	-2.5 to 2.5	Pass
				-20	3.85	40.269	0.0488	-2.5 to 2.5	Pass
				-10	3.85	1.645	0.0020	-2.5 to 2.5	Pass
				0	3.85	9.027	0.0109	-2.5 to 2.5	Pass
				10	3.85	17.767	0.0215	-2.5 to 2.5	Pass
				30	3.85	21.958	0.0266	-2.5 to 2.5	Pass
				40	3.85	28.596	0.0346	-2.5 to 2.5	Pass
				50	3.85	34.661	0.0420	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-6.580	-0.0079	-2.5 to 2.5	Pass
					3.85	-8.197	-0.0098	-2.5 to 2.5	Pass

16QAM	847.5	15	0		4.43	-2.918	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	2.589	0.0031	-2.5 to 2.5	Pass
				-20	3.85	6.552	0.0078	-2.5 to 2.5	Pass
				-10	3.85	7.982	0.0095	-2.5 to 2.5	Pass
				0	3.85	8.926	0.0107	-2.5 to 2.5	Pass
				10	3.85	8.540	0.0102	-2.5 to 2.5	Pass
				30	3.85	9.255	0.0111	-2.5 to 2.5	Pass
				40	3.85	10.943	0.0131	-2.5 to 2.5	Pass
				50	3.85	10.672	0.0128	-2.5 to 2.5	Pass
	825.5	15	0	20	3.27	-4.063	-0.0048	-2.5 to 2.5	Pass
					3.85	11.301	0.0133	-2.5 to 2.5	Pass
					4.43	26.550	0.0313	-2.5 to 2.5	Pass
				-30	3.85	37.594	0.0444	-2.5 to 2.5	Pass
				-20	3.85	-1.001	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	5.836	0.0069	-2.5 to 2.5	Pass
				0	3.85	13.061	0.0154	-2.5 to 2.5	Pass
				10	3.85	19.598	0.0231	-2.5 to 2.5	Pass
				30	3.85	24.748	0.0292	-2.5 to 2.5	Pass
				40	3.85	28.267	0.0334	-2.5 to 2.5	Pass
				50	3.85	31.815	0.0375	-2.5 to 2.5	Pass
				20	3.27	39.110	0.0474	-2.5 to 2.5	Pass
					3.85	34.804	0.0422	-2.5 to 2.5	Pass
					4.43	32.315	0.0391	-2.5 to 2.5	Pass
16QAM	836.5	15	0	-30	3.85	28.439	0.0345	-2.5 to 2.5	Pass
				-20	3.85	28.195	0.0342	-2.5 to 2.5	Pass
				-10	3.85	27.437	0.0332	-2.5 to 2.5	Pass
				0	3.85	25.406	0.0308	-2.5 to 2.5	Pass
				10	3.85	27.037	0.0328	-2.5 to 2.5	Pass
				30	3.85	25.620	0.0310	-2.5 to 2.5	Pass
				40	3.85	26.035	0.0315	-2.5 to 2.5	Pass
				50	3.85	24.219	0.0293	-2.5 to 2.5	Pass
				20	3.27	12.116	0.0145	-2.5 to 2.5	Pass
					3.85	6.223	0.0074	-2.5 to 2.5	Pass
					4.43	0.730	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-2.918	-0.0035	-2.5 to 2.5	Pass
	847.5	15	0	-20	3.85	-8.111	-0.0097	-2.5 to 2.5	Pass
				-10	3.85	-11.544	-0.0138	-2.5 to 2.5	Pass
				0	3.85	-15.221	-0.0182	-2.5 to 2.5	Pass
				10	3.85	-18.096	-0.0216	-2.5 to 2.5	Pass
				30	3.85	-18.539	-0.0222	-2.5 to 2.5	Pass
				40	3.85	-20.642	-0.0247	-2.5 to 2.5	Pass
				50	3.85	-22.202	-0.0265	-2.5 to 2.5	Pass
				20	3.27	34.633	0.0409	-2.5 to 2.5	Pass
					3.85	19.255	0.0227	-2.5 to 2.5	Pass
					4.43	8.926	0.0105	-2.5 to 2.5	Pass
				-30	3.85	-1.931	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-7.353	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-9.656	-0.0114	-2.5 to 2.5	Pass
				0	3.85	-11.444	-0.0135	-2.5 to 2.5	Pass
				10	3.85	-13.762	-0.0162	-2.5 to 2.5	Pass
				30	3.85	-15.035	-0.0177	-2.5 to 2.5	Pass
				40	3.85	-18.554	-0.0219	-2.5 to 2.5	Pass
				50	3.85	-22.416	-0.0264	-2.5 to 2.5	Pass

2.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz								
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict	

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Version: 1/00

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	826.5	25	0	20	3.27	-2.074	-0.0025	-2.5 to 2.5	Pass
					3.85	2.332	0.0028	-2.5 to 2.5	Pass
					4.43	13.146	0.0159	-2.5 to 2.5	Pass
				-30	3.85	24.390	0.0295	-2.5 to 2.5	Pass
				-20	3.85	34.461	0.0417	-2.5 to 2.5	Pass
				-10	3.85	43.101	0.0521	-2.5 to 2.5	Pass
				0	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				10	3.85	6.351	0.0077	-2.5 to 2.5	Pass
				30	3.85	10.171	0.0123	-2.5 to 2.5	Pass
				40	3.85	14.977	0.0181	-2.5 to 2.5	Pass
				50	3.85	18.010	0.0218	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-4.778	-0.0057	-2.5 to 2.5	Pass
					3.85	-9.670	-0.0116	-2.5 to 2.5	Pass
					4.43	-6.366	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-5.822	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-4.849	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-5.779	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-6.380	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-5.436	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-5.221	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-6.108	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-7.467	-0.0089	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-5.608	-0.0066	-2.5 to 2.5	Pass
					3.85	1.988	0.0023	-2.5 to 2.5	Pass
					4.43	13.003	0.0154	-2.5 to 2.5	Pass
				-30	3.85	19.140	0.0226	-2.5 to 2.5	Pass
				-20	3.85	24.848	0.0294	-2.5 to 2.5	Pass
				-10	3.85	27.065	0.0320	-2.5 to 2.5	Pass
				0	3.85	31.500	0.0372	-2.5 to 2.5	Pass
				10	3.85	36.736	0.0434	-2.5 to 2.5	Pass
				30	3.85	39.310	0.0464	-2.5 to 2.5	Pass
				40	3.85	41.656	0.0492	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	23.146	0.0280	-2.5 to 2.5	Pass
					3.85	21.958	0.0266	-2.5 to 2.5	Pass
					4.43	20.199	0.0244	-2.5 to 2.5	Pass
				-30	3.85	17.052	0.0206	-2.5 to 2.5	Pass
				-20	3.85	16.708	0.0202	-2.5 to 2.5	Pass
				-10	3.85	13.947	0.0169	-2.5 to 2.5	Pass
				0	3.85	12.403	0.0150	-2.5 to 2.5	Pass
				10	3.85	14.849	0.0180	-2.5 to 2.5	Pass
				30	3.85	14.305	0.0173	-2.5 to 2.5	Pass
				40	3.85	15.121	0.0183	-2.5 to 2.5	Pass
				50	3.85	13.862	0.0168	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-6.251	-0.0075	-2.5 to 2.5	Pass
					3.85	-15.063	-0.0180	-2.5 to 2.5	Pass
					4.43	-19.956	-0.0239	-2.5 to 2.5	Pass
				-30	3.85	-22.888	-0.0274	-2.5 to 2.5	Pass
				-20	3.85	-28.310	-0.0338	-2.5 to 2.5	Pass
				-10	3.85	-31.157	-0.0372	-2.5 to 2.5	Pass
				0	3.85	-34.575	-0.0413	-2.5 to 2.5	Pass
				10	3.85	-35.234	-0.0421	-2.5 to 2.5	Pass
				30	3.85	-38.266	-0.0457	-2.5 to 2.5	Pass
				40	3.85	-39.411	-0.0471	-2.5 to 2.5	Pass
				50	3.85	-39.225	-0.0469	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	45.991	0.0543	-2.5 to 2.5	Pass
					3.85	35.505	0.0419	-2.5 to 2.5	Pass
					4.43	30.670	0.0362	-2.5 to 2.5	Pass

				-30	3.85	25.635	0.0303	-2.5 to 2.5	Pass
				-20	3.85	21.915	0.0259	-2.5 to 2.5	Pass
				-10	3.85	17.724	0.0209	-2.5 to 2.5	Pass
				0	3.85	16.193	0.0191	-2.5 to 2.5	Pass
				10	3.85	15.707	0.0186	-2.5 to 2.5	Pass
				30	3.85	14.906	0.0176	-2.5 to 2.5	Pass
				40	3.85	13.318	0.0157	-2.5 to 2.5	Pass
				50	3.85	13.332	0.0157	-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	4.048	0.0049	-2.5 to 2.5	Pass
					3.85	11.373	0.0137	-2.5 to 2.5	Pass
					4.43	13.161	0.0159	-2.5 to 2.5	Pass
				-30	3.85	16.050	0.0194	-2.5 to 2.5	Pass
				-20	3.85	17.753	0.0214	-2.5 to 2.5	Pass
				-10	3.85	20.385	0.0246	-2.5 to 2.5	Pass
				0	3.85	20.041	0.0242	-2.5 to 2.5	Pass
				10	3.85	21.372	0.0258	-2.5 to 2.5	Pass
				30	3.85	21.944	0.0265	-2.5 to 2.5	Pass
				40	3.85	21.644	0.0261	-2.5 to 2.5	Pass
				50	3.85	23.632	0.0285	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-3.819	-0.0046	-2.5 to 2.5	Pass
					3.85	-3.390	-0.0041	-2.5 to 2.5	Pass
					4.43	-2.289	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				-20	3.85	1.388	0.0017	-2.5 to 2.5	Pass
				-10	3.85	3.576	0.0043	-2.5 to 2.5	Pass
				0	3.85	5.150	0.0062	-2.5 to 2.5	Pass
				10	3.85	3.777	0.0045	-2.5 to 2.5	Pass
				30	3.85	6.495	0.0078	-2.5 to 2.5	Pass
				40	3.85	5.007	0.0060	-2.5 to 2.5	Pass
				50	3.85	5.050	0.0060	-2.5 to 2.5	Pass
	844	50	0	20	3.27	1.817	0.0022	-2.5 to 2.5	Pass
					3.85	0.744	0.0009	-2.5 to 2.5	Pass
					4.43	4.163	0.0049	-2.5 to 2.5	Pass
				-30	3.85	7.768	0.0092	-2.5 to 2.5	Pass
				-20	3.85	7.052	0.0084	-2.5 to 2.5	Pass
				-10	3.85	10.128	0.0120	-2.5 to 2.5	Pass
				0	3.85	9.584	0.0114	-2.5 to 2.5	Pass
				10	3.85	12.560	0.0149	-2.5 to 2.5	Pass
				30	3.85	12.689	0.0150	-2.5 to 2.5	Pass
				40	3.85	14.176	0.0168	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	24.033	0.0290	-2.5 to 2.5	Pass
					3.85	18.897	0.0228	-2.5 to 2.5	Pass
					4.43	17.481	0.0211	-2.5 to 2.5	Pass
				-30	3.85	13.390	0.0162	-2.5 to 2.5	Pass
				-20	3.85	13.247	0.0160	-2.5 to 2.5	Pass
				-10	3.85	11.959	0.0144	-2.5 to 2.5	Pass
				0	3.85	13.847	0.0167	-2.5 to 2.5	Pass
				10	3.85	11.001	0.0133	-2.5 to 2.5	Pass
				30	3.85	11.458	0.0138	-2.5 to 2.5	Pass
				40	3.85	12.345	0.0149	-2.5 to 2.5	Pass
				50	3.85	11.101	0.0134	-2.5 to 2.5	Pass

	836.5	50	0	20	3.27	6.595	0.0079	-2.5 to 2.5	Pass
					3.85	5.908	0.0071	-2.5 to 2.5	Pass
					4.43	3.090	0.0037	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				-20	3.85	2.046	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-0.186	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				10	3.85	1.087	0.0013	-2.5 to 2.5	Pass
				30	3.85	0.515	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.644	0.0008	-2.5 to 2.5	Pass
				50	3.85	2.403	0.0029	-2.5 to 2.5	Pass
	844	50	0	20	3.27	16.437	0.0195	-2.5 to 2.5	Pass
					3.85	10.986	0.0130	-2.5 to 2.5	Pass
					4.43	8.025	0.0095	-2.5 to 2.5	Pass
				-30	3.85	7.610	0.0090	-2.5 to 2.5	Pass
				-20	3.85	6.938	0.0082	-2.5 to 2.5	Pass
				-10	3.85	6.137	0.0073	-2.5 to 2.5	Pass
				0	3.85	5.879	0.0070	-2.5 to 2.5	Pass
				10	3.85	3.705	0.0044	-2.5 to 2.5	Pass
				30	3.85	3.963	0.0047	-2.5 to 2.5	Pass
				40	3.85	4.921	0.0058	-2.5 to 2.5	Pass
				50	3.85	4.792	0.0057	-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	-0.114	-0.0001	-2.5 to 2.5	Pass
					3.85	-23.217	-0.0279	-2.5 to 2.5	Pass
					4.43	-38.595	-0.0464	-2.5 to 2.5	Pass
				-30	3.85	-17.281	-0.0208	-2.5 to 2.5	Pass
				-20	3.85	-2.346	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-5.493	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-8.326	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-8.526	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-10.414	-0.0125	-2.5 to 2.5	Pass
				40	3.85	-11.330	-0.0136	-2.5 to 2.5	Pass
				50	3.85	-11.973	-0.0144	-2.5 to 2.5	Pass
	836.5	75	0	20	3.27	0.215	0.0003	-2.5 to 2.5	Pass
					3.85	-2.847	-0.0034	-2.5 to 2.5	Pass
					4.43	-5.307	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-6.881	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-8.469	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-8.469	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-7.596	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-7.339	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-9.499	-0.0114	-2.5 to 2.5	Pass
				40	3.85	-8.368	-0.0100	-2.5 to 2.5	Pass
				50	3.85	-9.184	-0.0110	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	1.302	0.0015	-2.5 to 2.5	Pass
					3.85	-2.961	-0.0035	-2.5 to 2.5	Pass
					4.43	-4.621	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-8.340	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-9.284	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-7.639	-0.0091	-2.5 to 2.5	Pass
				0	3.85	-7.982	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-9.727	-0.0116	-2.5 to 2.5	Pass

16QAM	831.5	75	0	30	3.85	-7.353	-0.0087	-2.5 to 2.5	Pass
				40	3.85	-11.344	-0.0135	-2.5 to 2.5	Pass
				50	3.85	-9.484	-0.0113	-2.5 to 2.5	Pass
				20	3.27	-10.228	-0.0123	-2.5 to 2.5	Pass
					3.85	-11.487	-0.0138	-2.5 to 2.5	Pass
					4.43	-11.430	-0.0137	-2.5 to 2.5	Pass
				-30	3.85	-8.898	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-9.470	-0.0114	-2.5 to 2.5	Pass
				-10	3.85	-8.597	-0.0103	-2.5 to 2.5	Pass
				0	3.85	-6.566	-0.0079	-2.5 to 2.5	Pass
	836.5	75	0	10	3.85	-6.709	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-5.078	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-5.550	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-3.390	-0.0041	-2.5 to 2.5	Pass
				20	3.27	-7.682	-0.0092	-2.5 to 2.5	Pass
					3.85	-6.366	-0.0076	-2.5 to 2.5	Pass
					4.43	-6.194	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-4.692	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-1.216	-0.0015	-2.5 to 2.5	Pass
	841.5	75	0	0	3.85	-3.633	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-0.873	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				40	3.85	2.332	0.0028	-2.5 to 2.5	Pass
				50	3.85	0.801	0.0010	-2.5 to 2.5	Pass
				20	3.27	-8.726	-0.0104	-2.5 to 2.5	Pass
					3.85	-9.699	-0.0115	-2.5 to 2.5	Pass
					4.43	-8.898	-0.0106	-2.5 to 2.5	Pass
				-30	3.85	-8.183	-0.0097	-2.5 to 2.5	Pass
				-20	3.85	-6.680	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-6.123	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-4.835	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-5.651	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-4.921	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-4.735	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-5.178	-0.0062	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTV						
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
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3.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		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

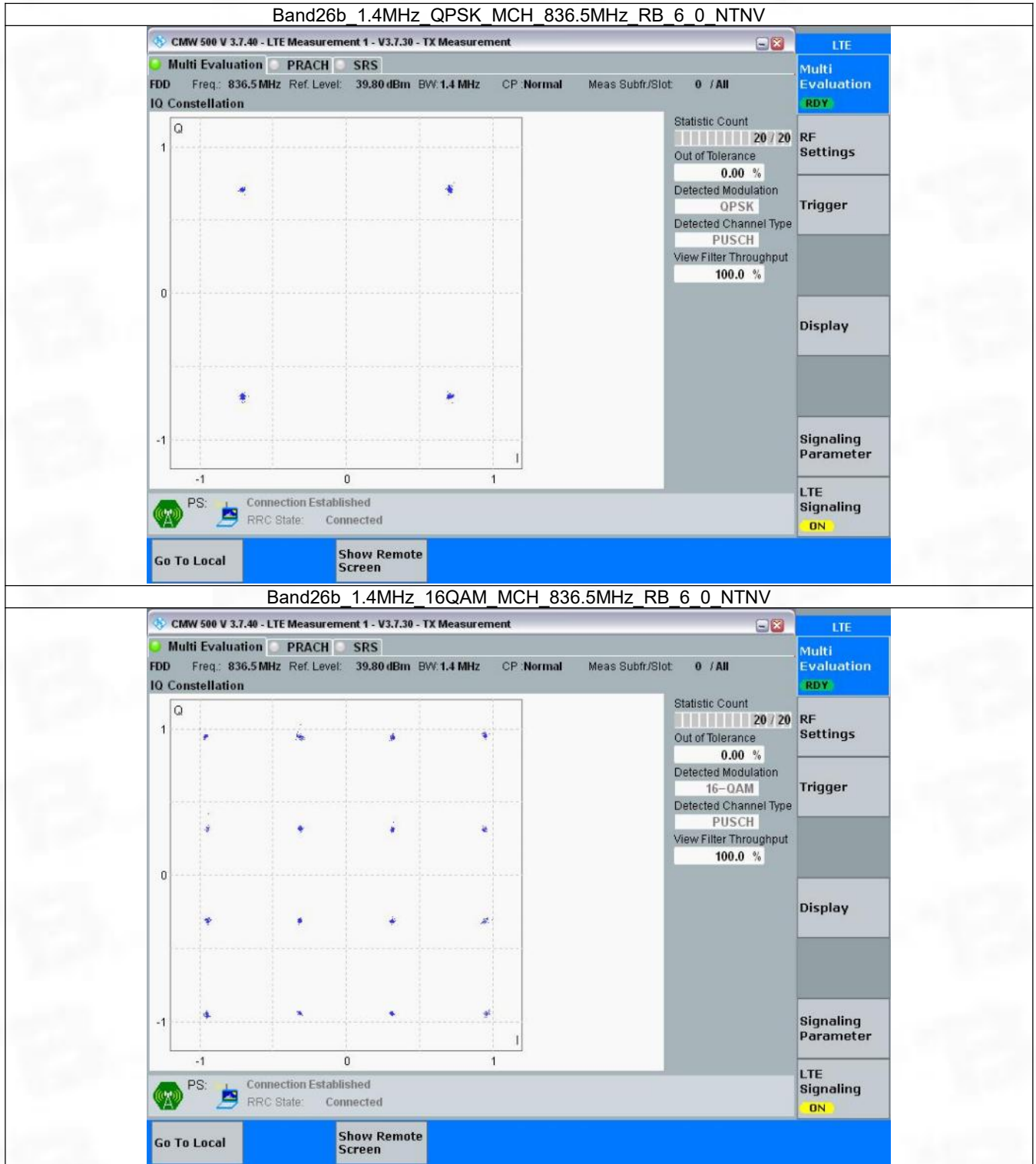
Band: 26b / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	836.5	50	0	Refer To Test Graph	Pass
16QAM	836.5	50	0	Refer To Test Graph	Pass

3.1.5 B26b_15MHz

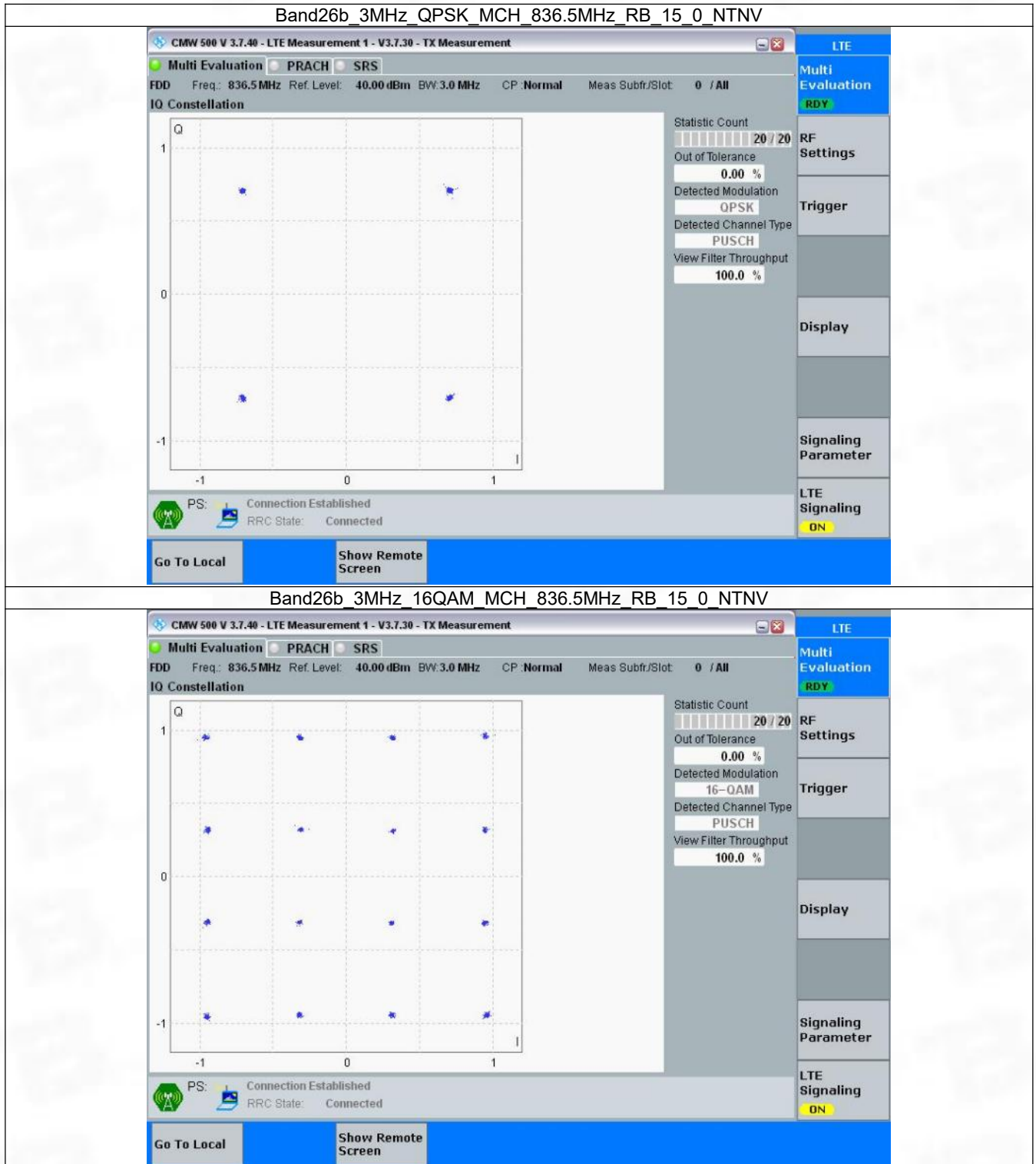
Band: 26b / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	836.5	75	0	Refer To Test Graph	Pass
16QAM	836.5	75	0	Refer To Test Graph	Pass

3.2 Test Graph

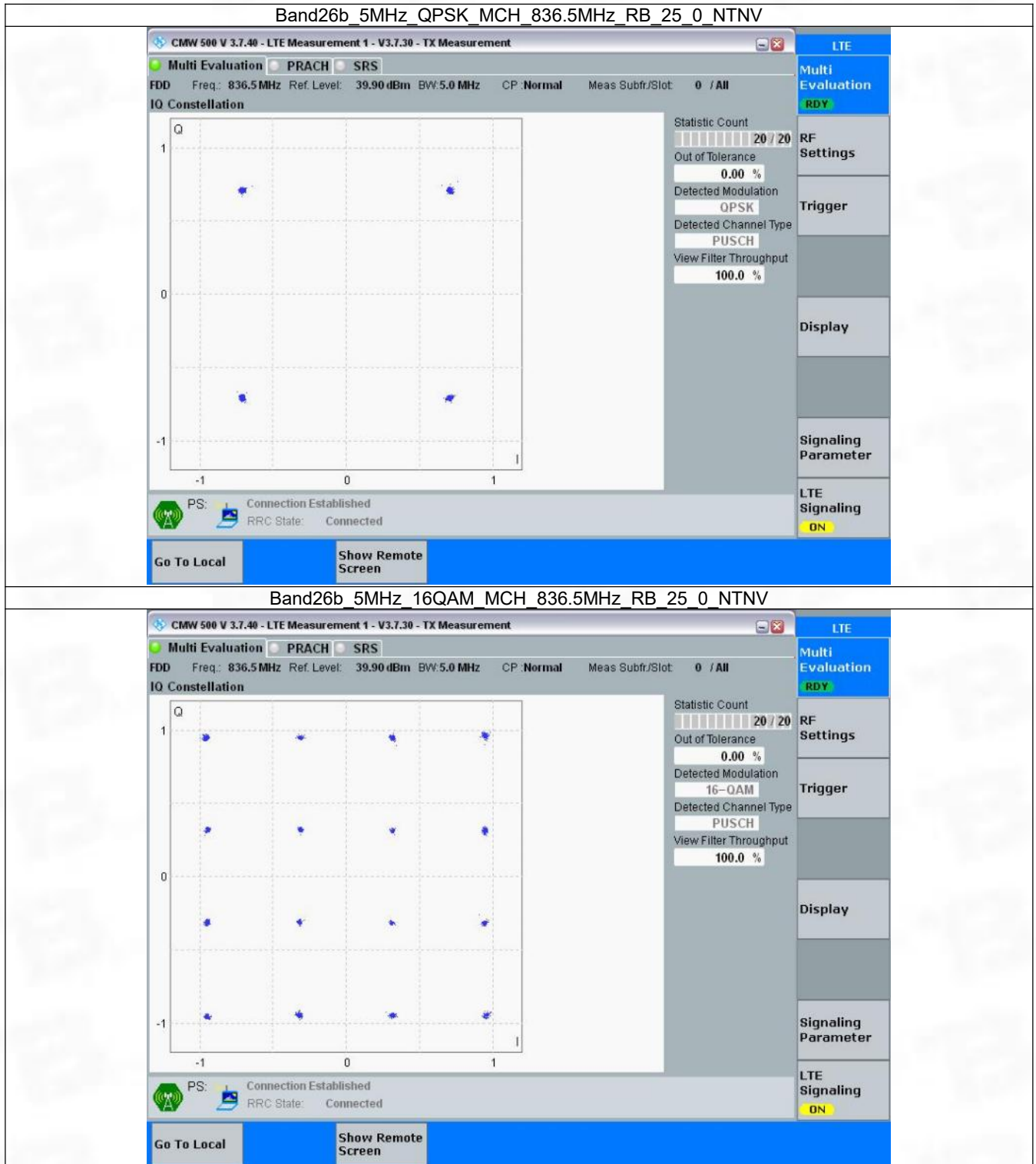
3.2.1 B26b_1.4MHz



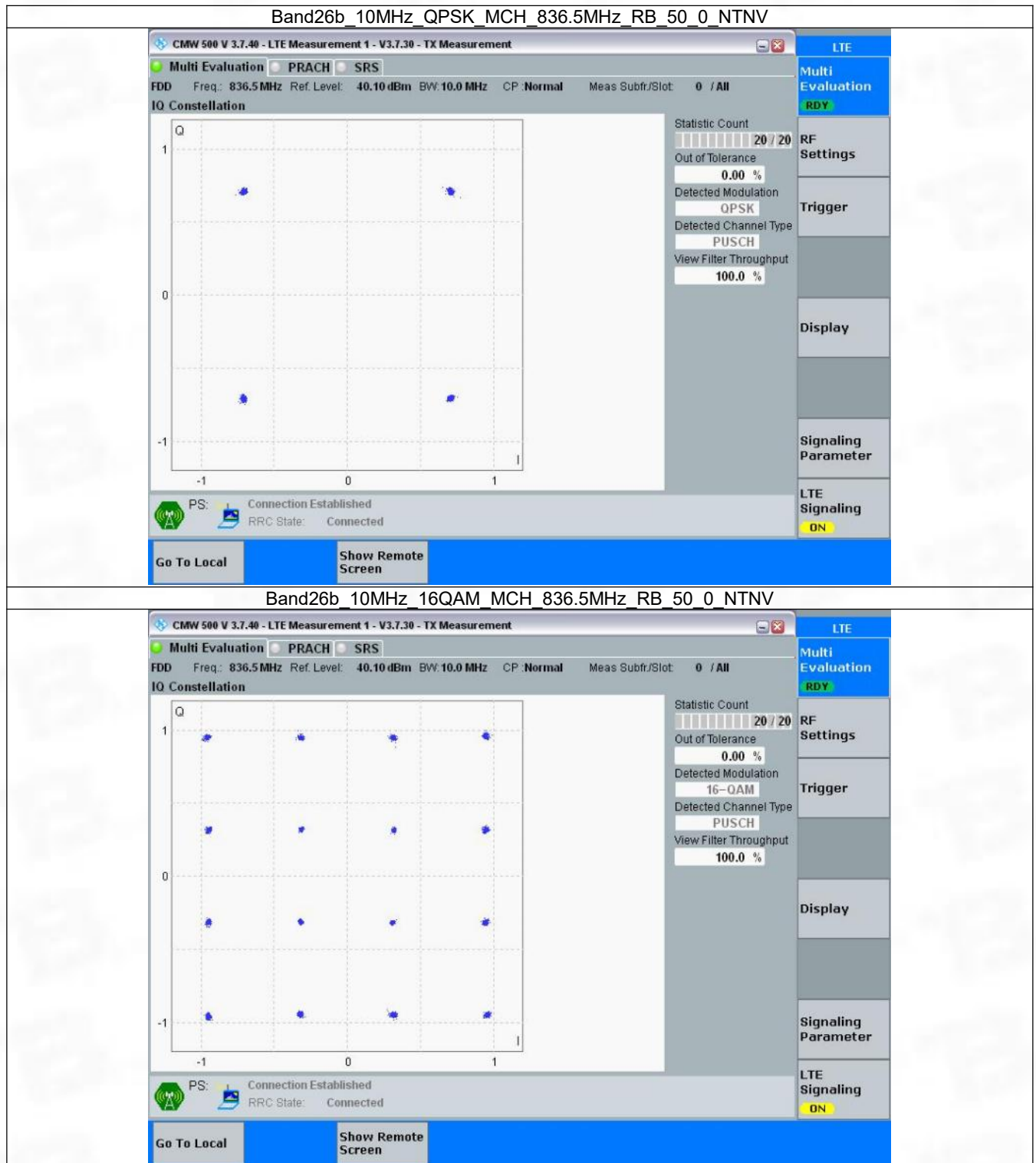
3.2.2 B26b_3MHz



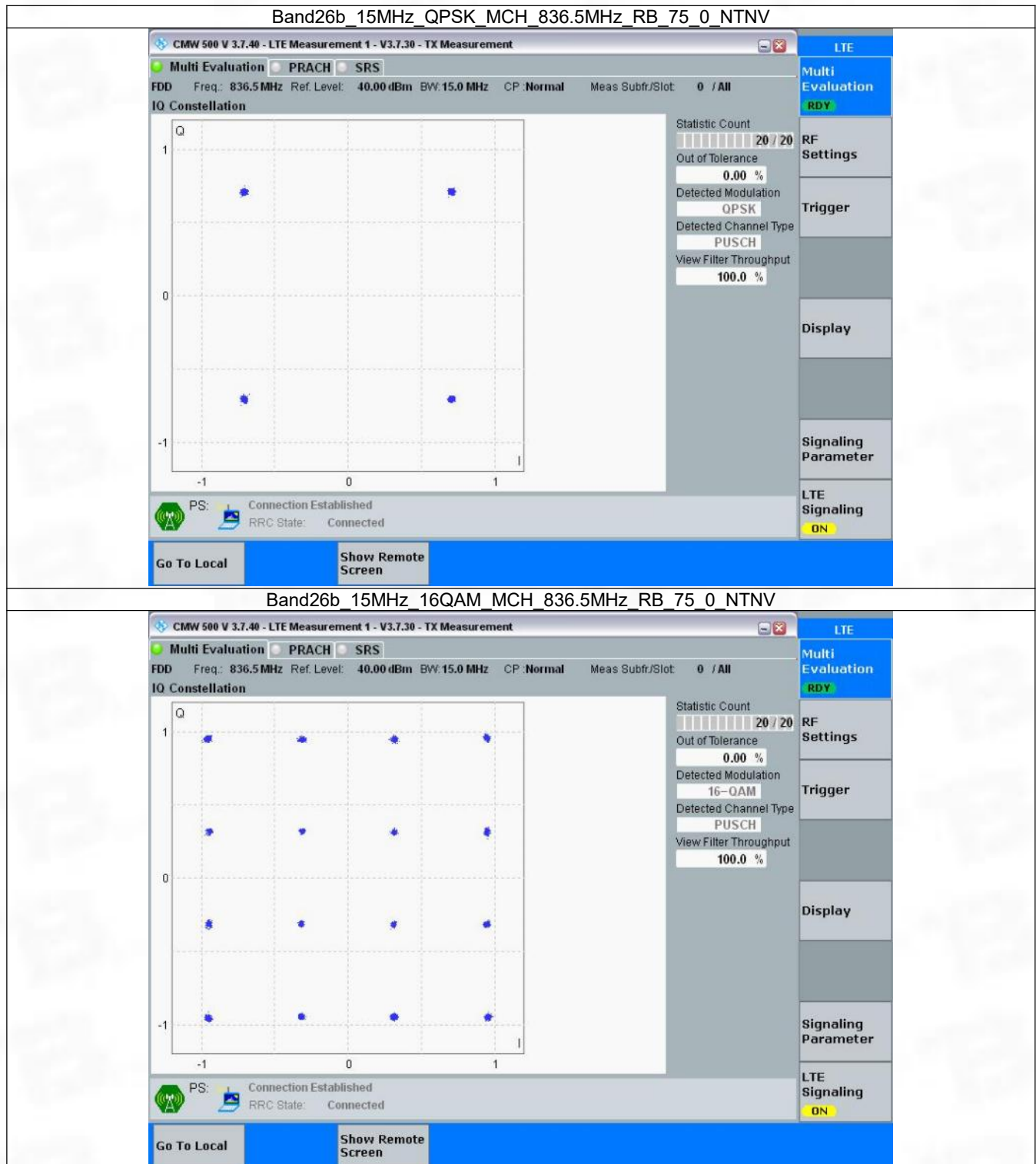
3.2.3 B26b_5MHz



3.2.4 B26b_10MHz



3.2.5 B26b_15MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26b_OBW

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.107	/	Pass
		836.5	6	0	1.106	/	Pass
		848.3	6	0	1.120	/	Pass
	16QAM	824.7	6	0	1.121	/	Pass
		836.5	6	0	1.112	/	Pass
		848.3	6	0	1.113	/	Pass
3	QPSK	825.5	15	0	2.755	/	Pass
		836.5	15	0	2.750	/	Pass
		847.5	15	0	2.764	/	Pass
	16QAM	825.5	15	0	2.756	/	Pass
		836.5	15	0	2.748	/	Pass
		847.5	15	0	2.770	/	Pass
5	QPSK	826.5	25	0	4.538	/	Pass
		836.5	25	0	4.566	/	Pass
		846.5	25	0	4.555	/	Pass
	16QAM	826.5	25	0	4.579	/	Pass
		836.5	25	0	4.575	/	Pass
		846.5	25	0	4.559	/	Pass
10	QPSK	829	50	0	9.077	/	Pass
		836.5	50	0	9.042	/	Pass
		844	50	0	9.065	/	Pass
	16QAM	829	50	0	9.056	/	Pass
		836.5	50	0	9.044	/	Pass
		844	50	0	9.085	/	Pass
15	QPSK	831.5	75	0	13.605	/	Pass
		836.5	75	0	13.575	/	Pass
		841.5	75	0	13.609	/	Pass
	16QAM	831.5	75	0	13.590	/	Pass
		836.5	75	0	13.616	/	Pass
		841.5	75	0	13.599	/	Pass

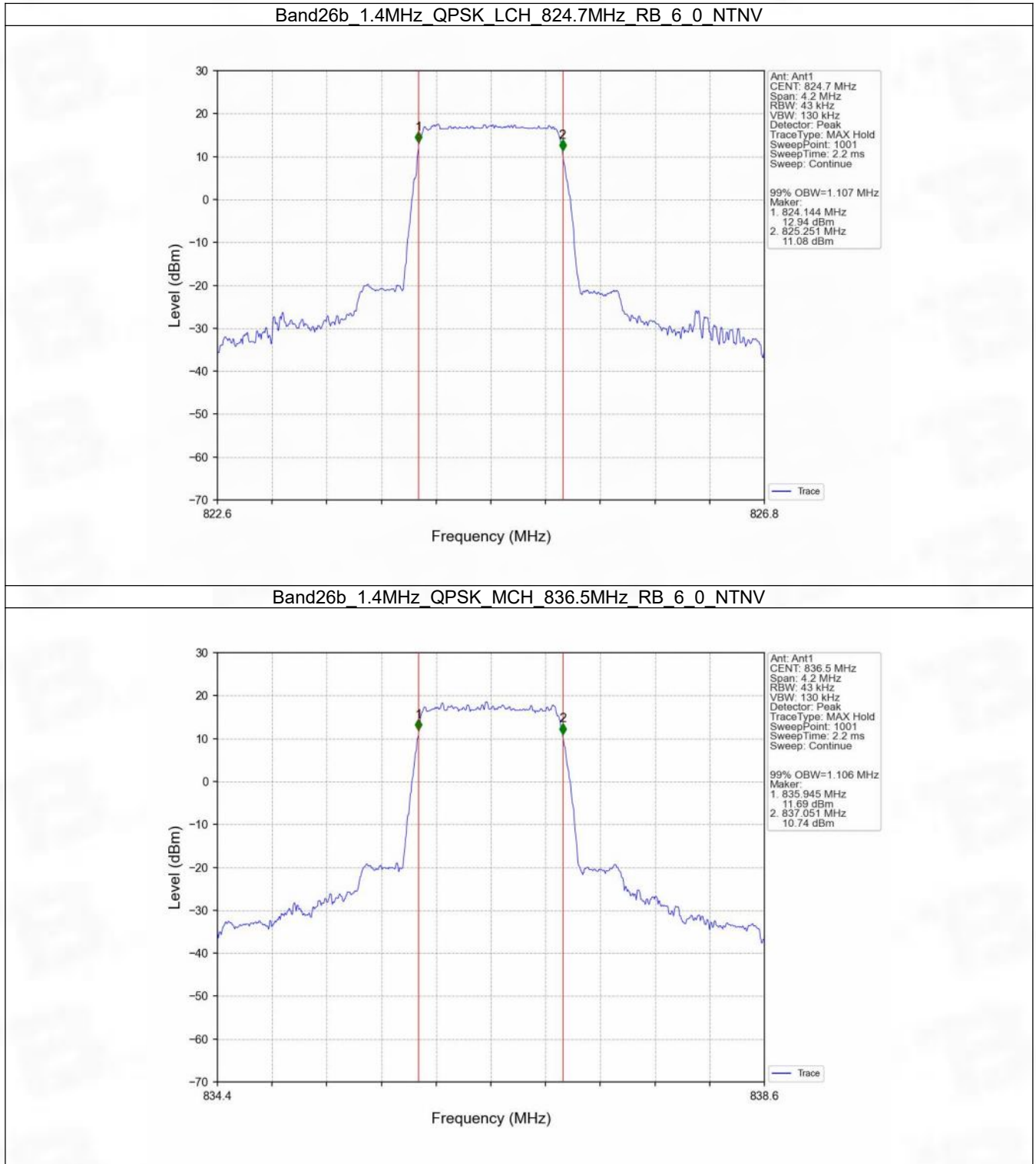
4.1.2 Band26b_XDB

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	1.272	/	Pass
		836.5	6	0	1.268	/	Pass
		848.3	6	0	1.271	/	Pass
	16QAM	824.7	6	0	1.268	/	Pass
		836.5	6	0	1.271	/	Pass
		848.3	6	0	1.274	/	Pass
3	QPSK	825.5	15	0	3.077	/	Pass
		836.5	15	0	3.087	/	Pass
		847.5	15	0	3.095	/	Pass

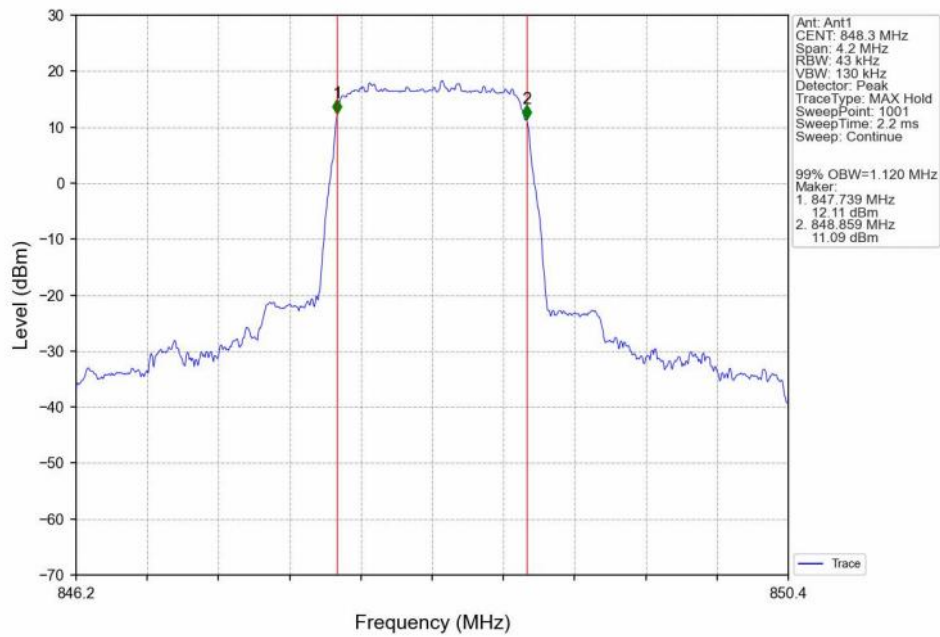
	16QAM	825.5	15	0	3.104	/	Pass
		836.5	15	0	3.109	/	Pass
		847.5	15	0	3.088	/	Pass
5	QPSK	826.5	25	0	5.032	/	Pass
		836.5	25	0	5.067	/	Pass
		846.5	25	0	5.049	/	Pass
	16QAM	826.5	25	0	5.081	/	Pass
		836.5	25	0	5.020	/	Pass
		846.5	25	0	5.058	/	Pass
10	QPSK	829	50	0	10.079	/	Pass
		836.5	50	0	9.978	/	Pass
		844	50	0	9.968	/	Pass
	16QAM	829	50	0	10.039	/	Pass
		836.5	50	0	10.072	/	Pass
		844	50	0	10.078	/	Pass
15	QPSK	831.5	75	0	15.155	/	Pass
		836.5	75	0	15.149	/	Pass
		841.5	75	0	15.165	/	Pass
	16QAM	831.5	75	0	15.131	/	Pass
		836.5	75	0	15.129	/	Pass
		841.5	75	0	15.186	/	Pass

4.2 Test Graph

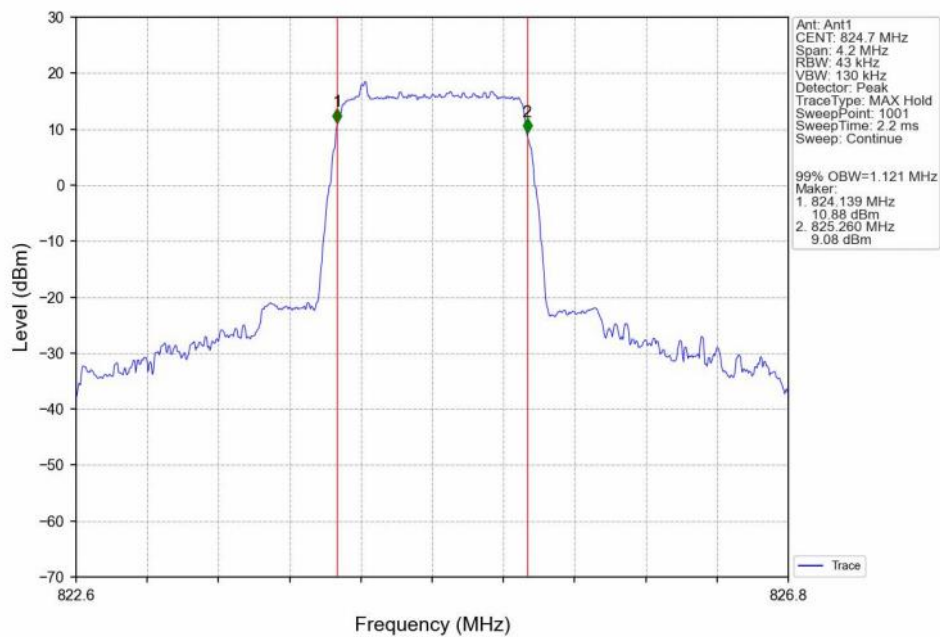
4.2.1 Band26b_OBW



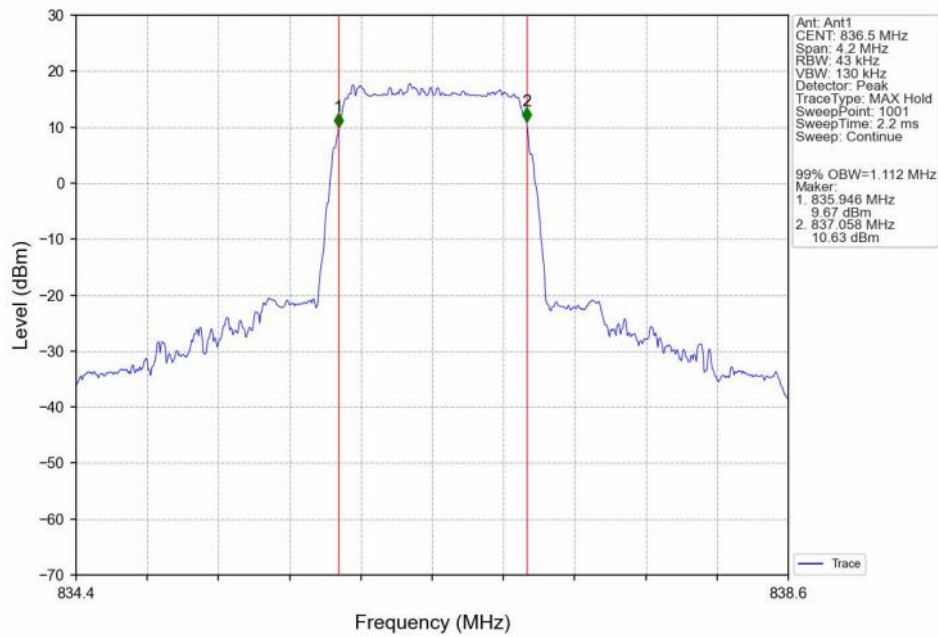
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



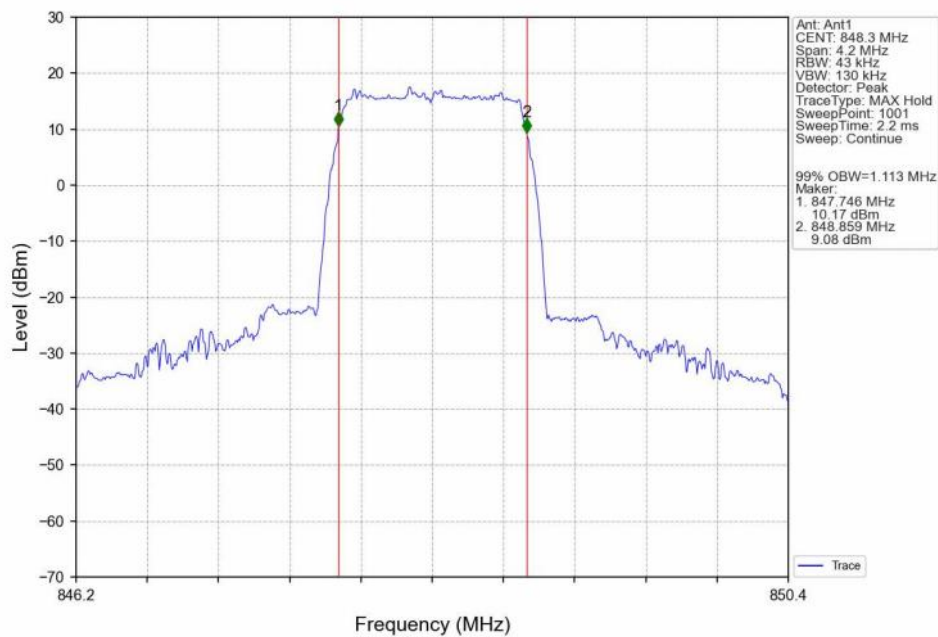
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



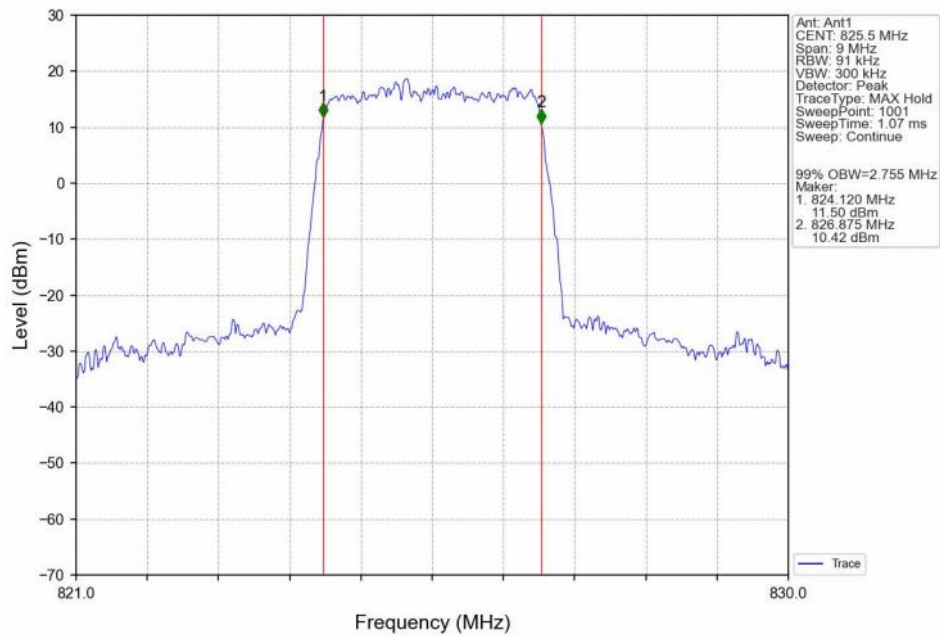
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



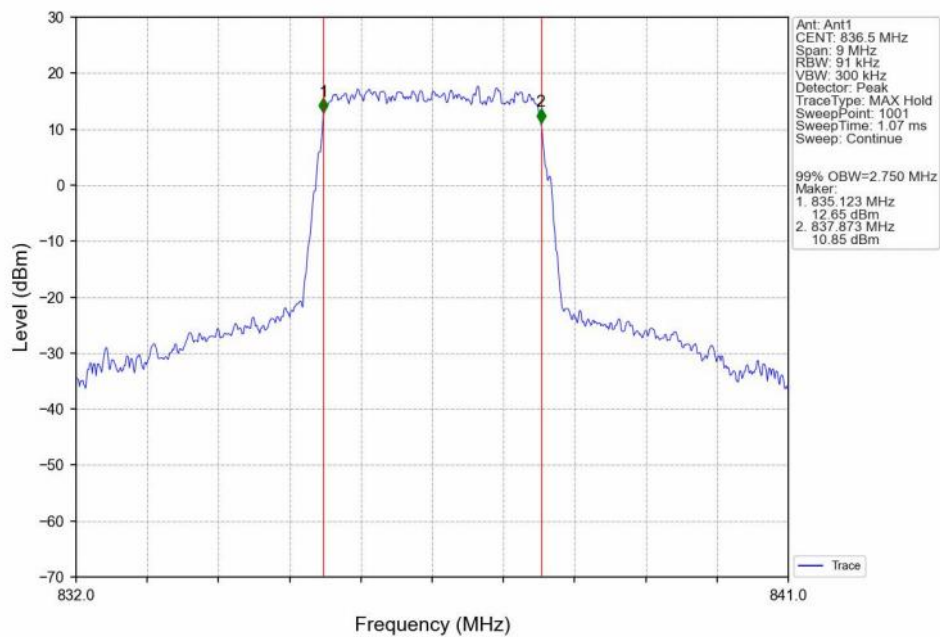
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



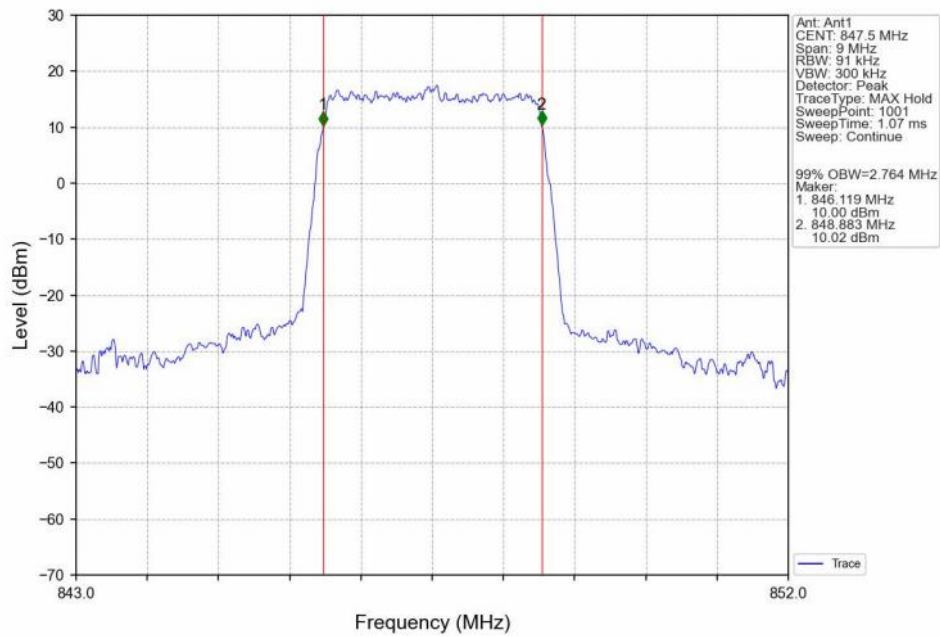
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



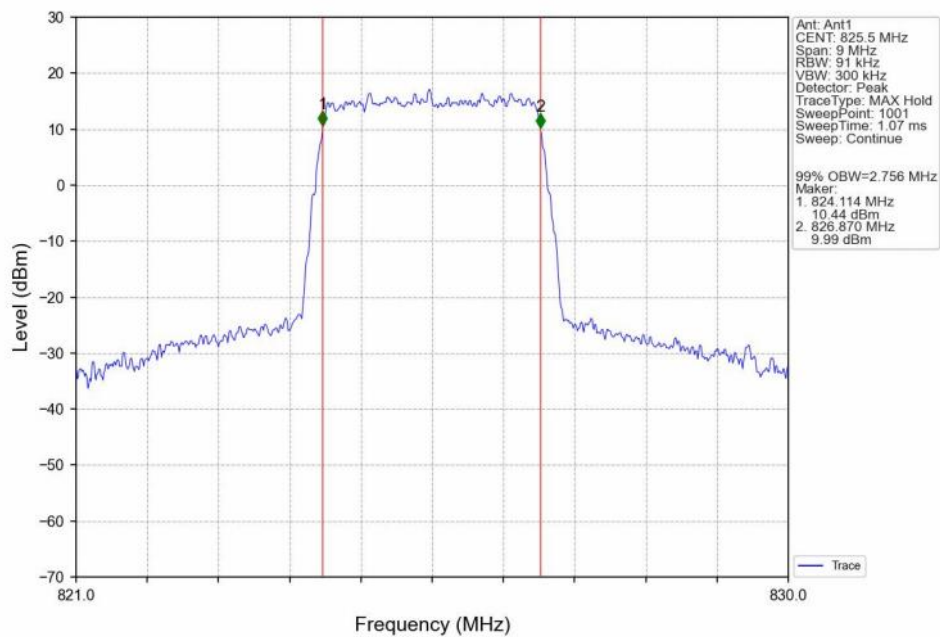
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



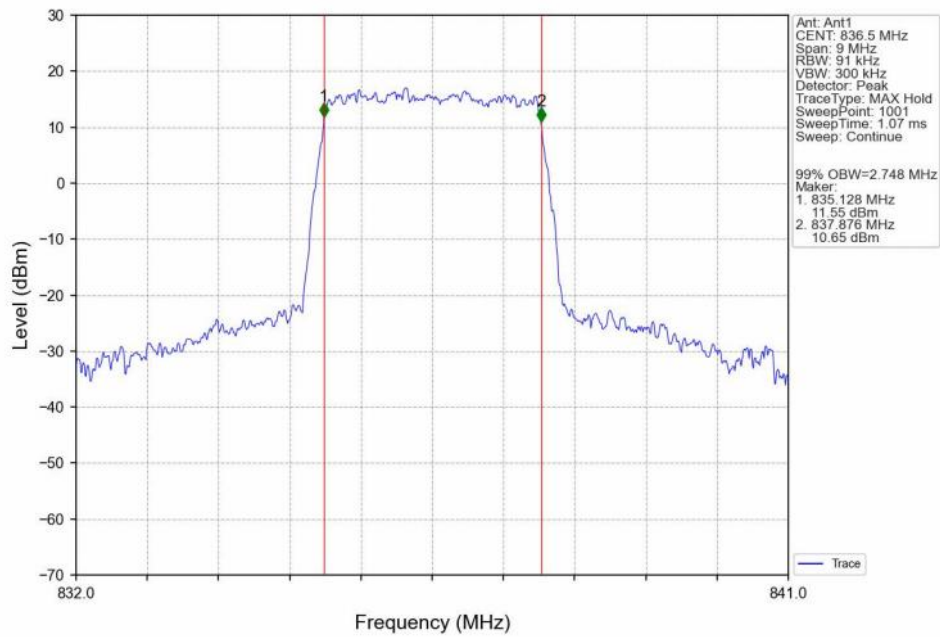
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



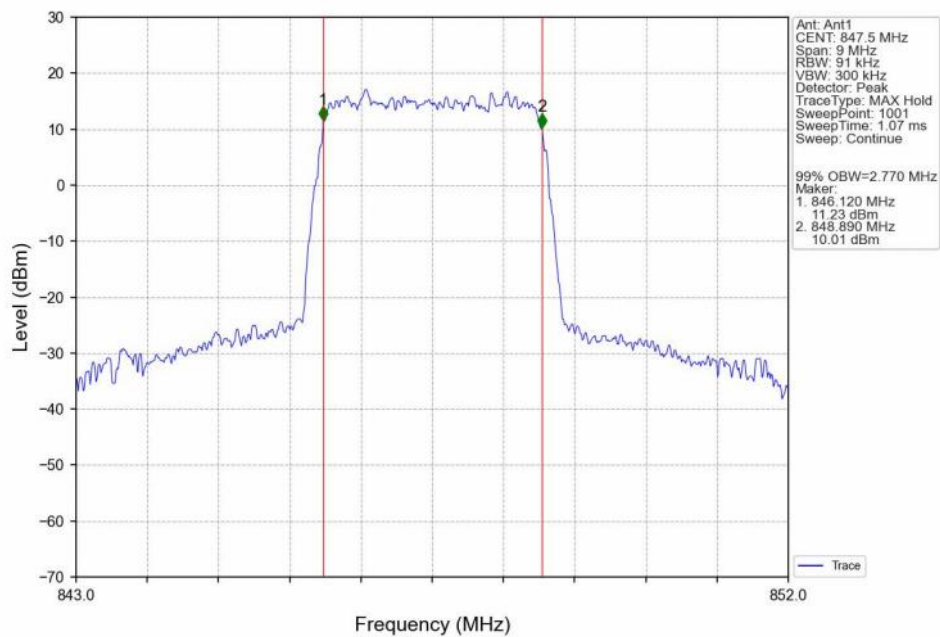
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



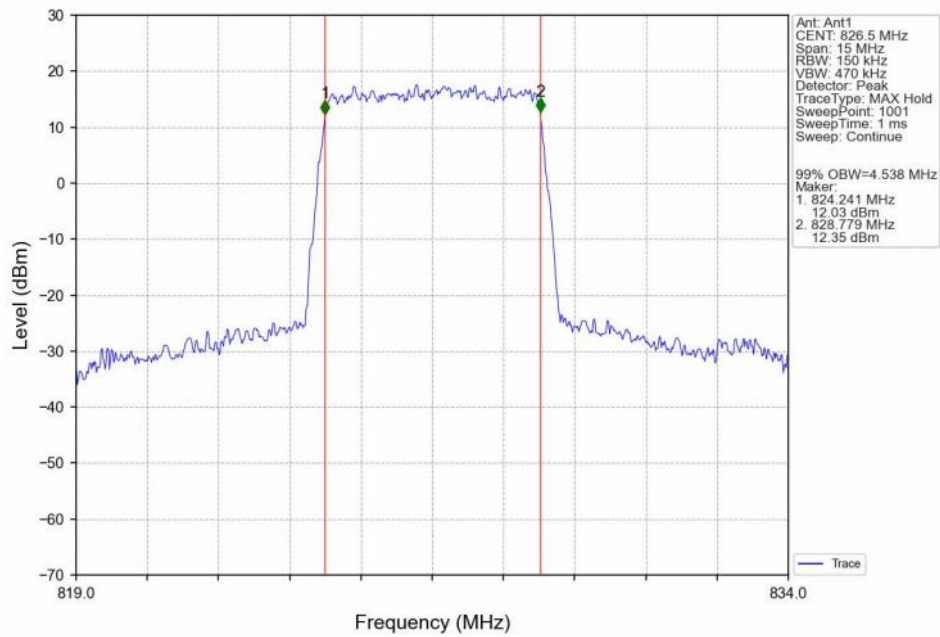
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



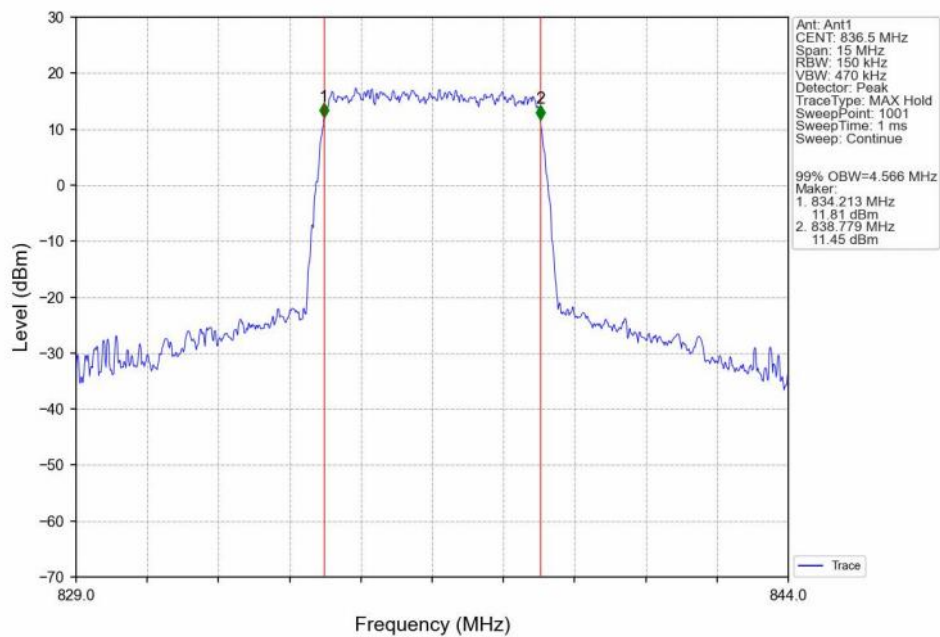
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



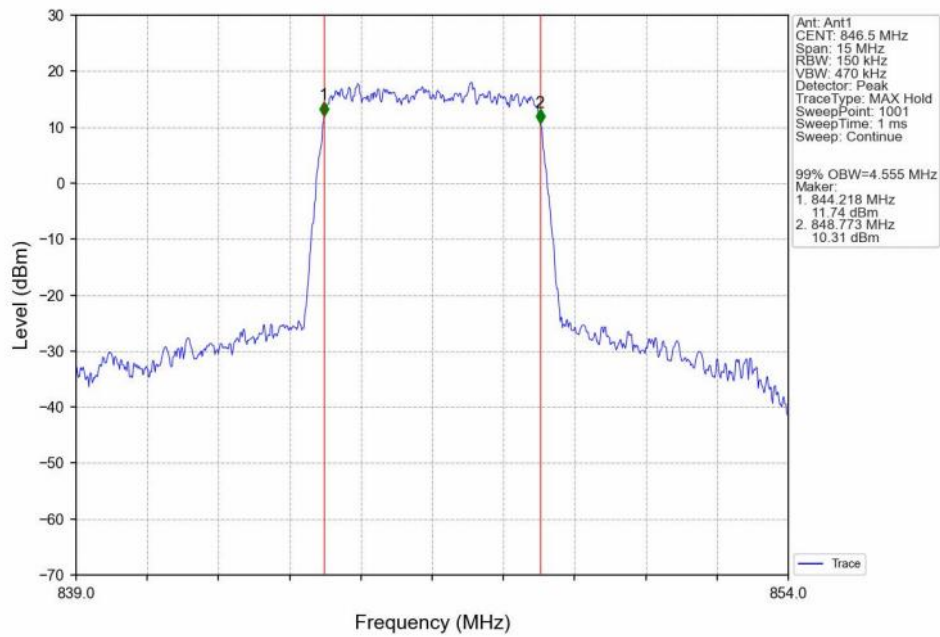
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



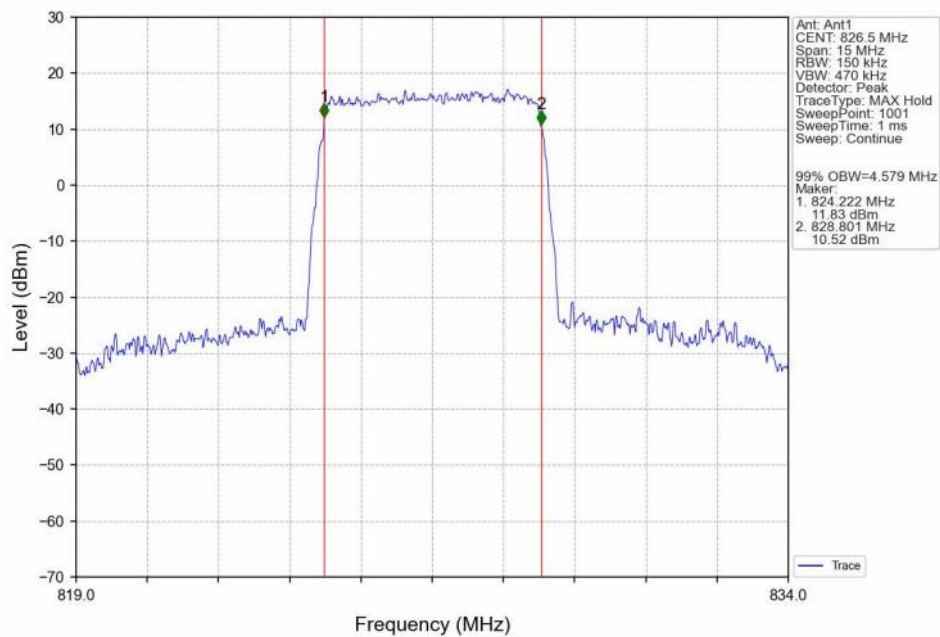
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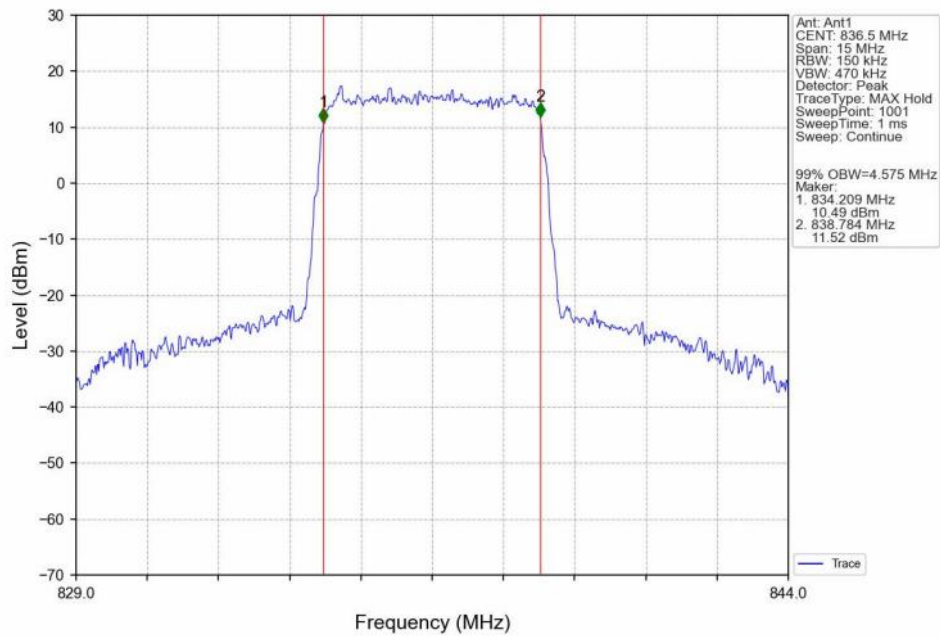
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



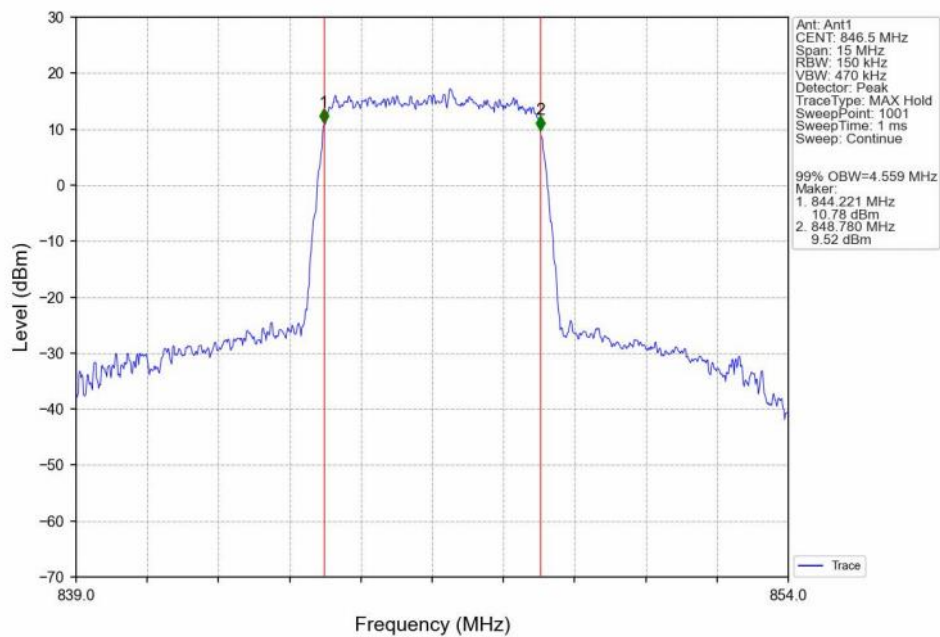
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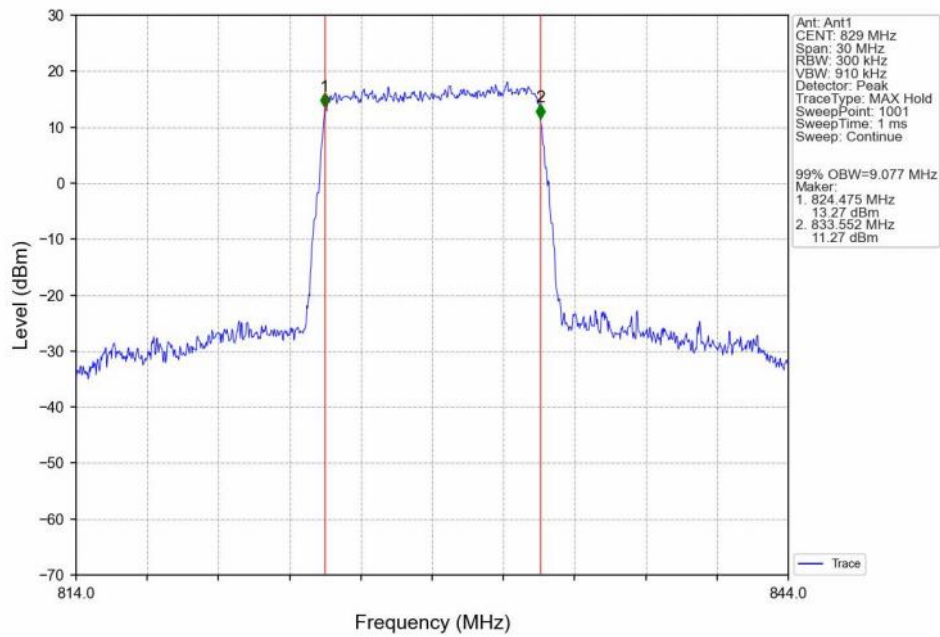
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



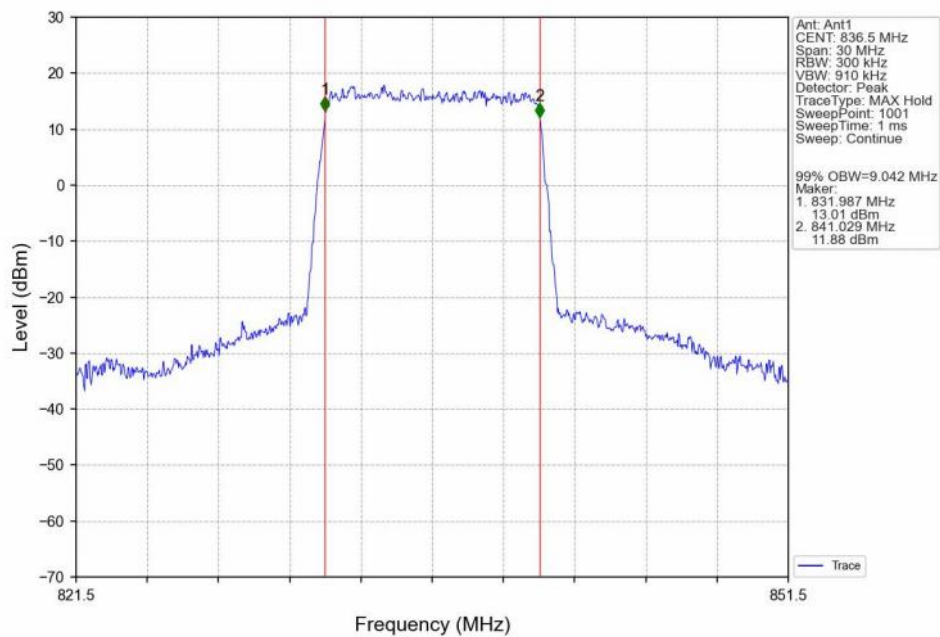
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



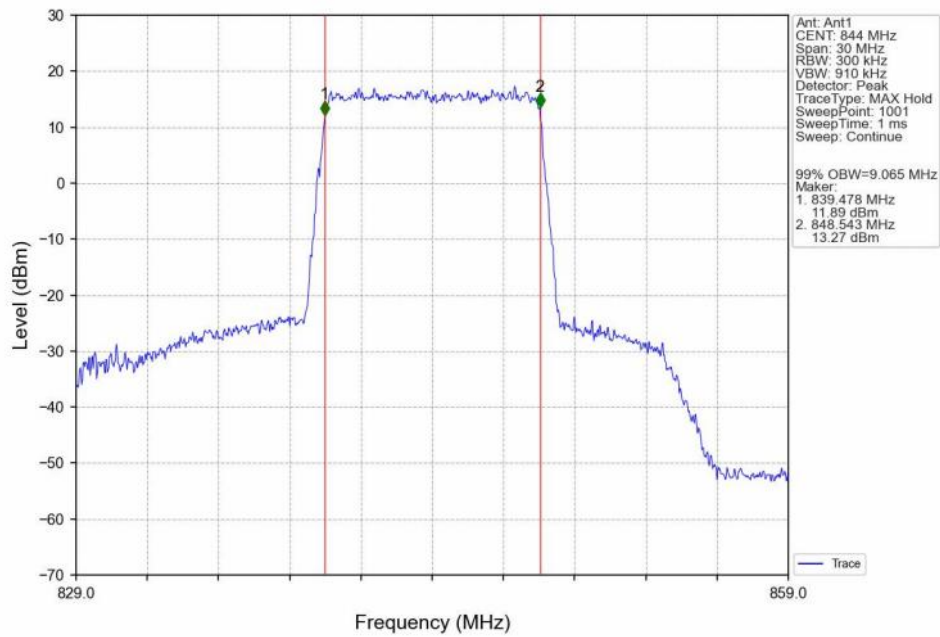
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



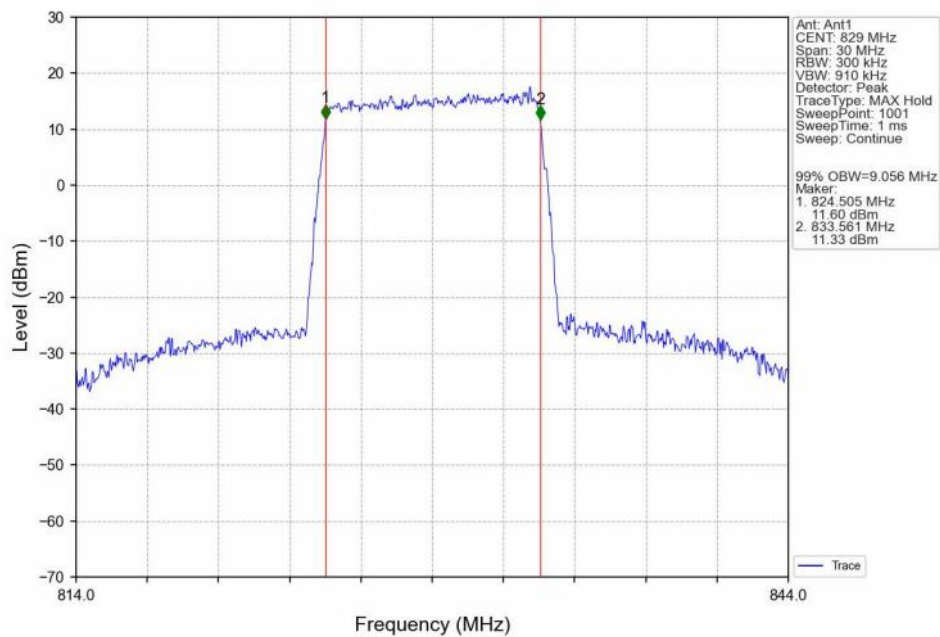
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



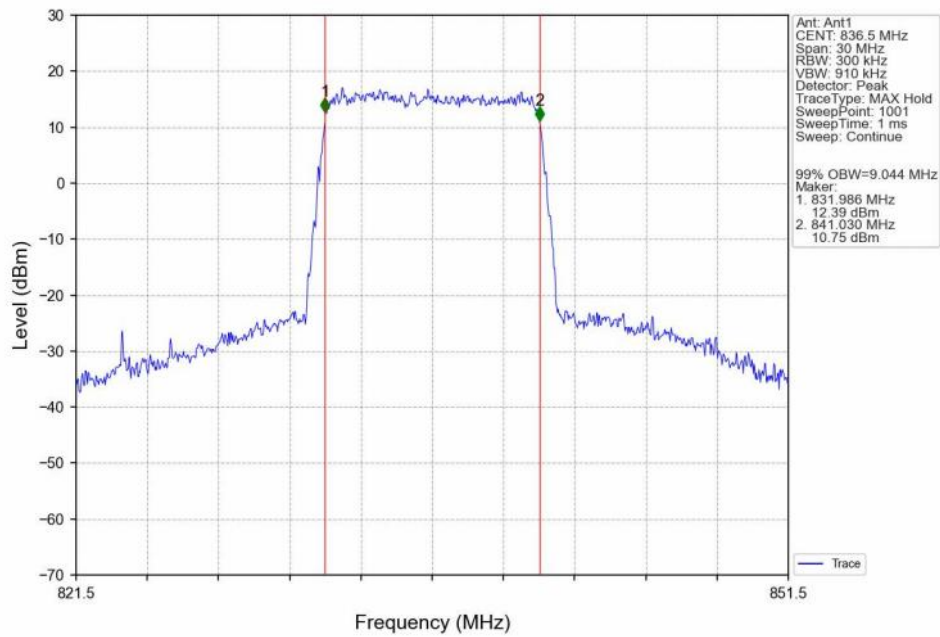
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



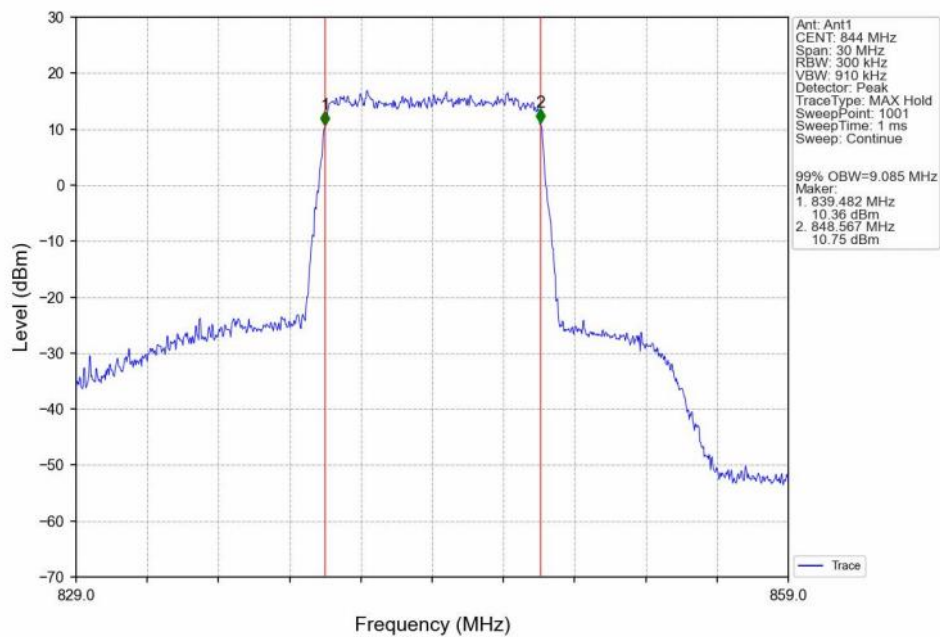
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



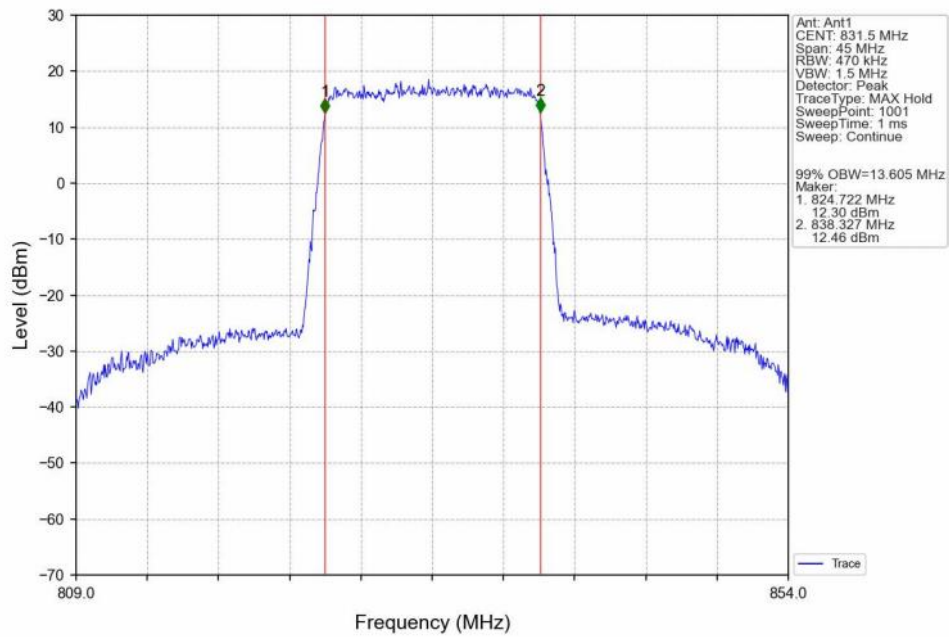
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



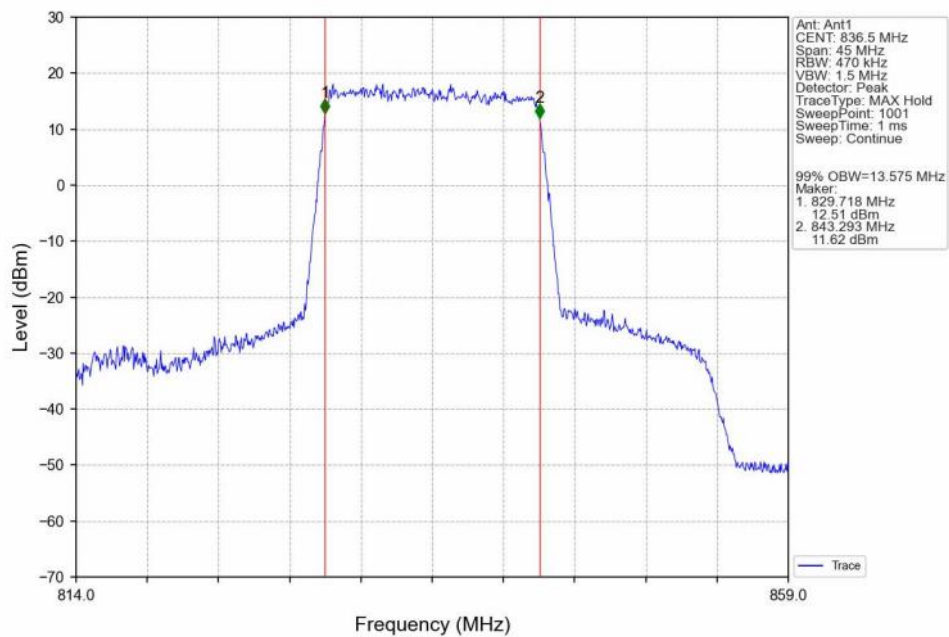
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



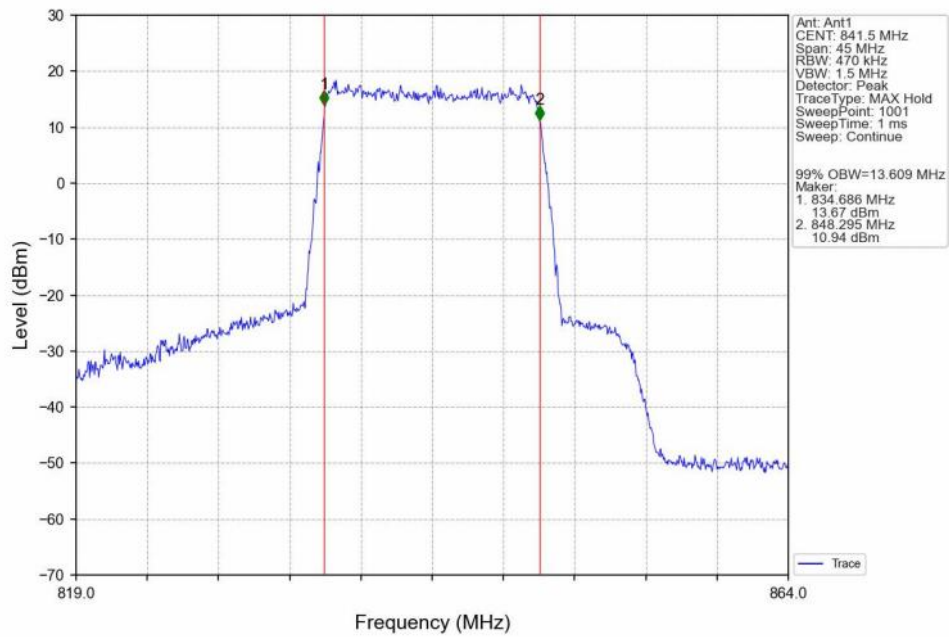
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



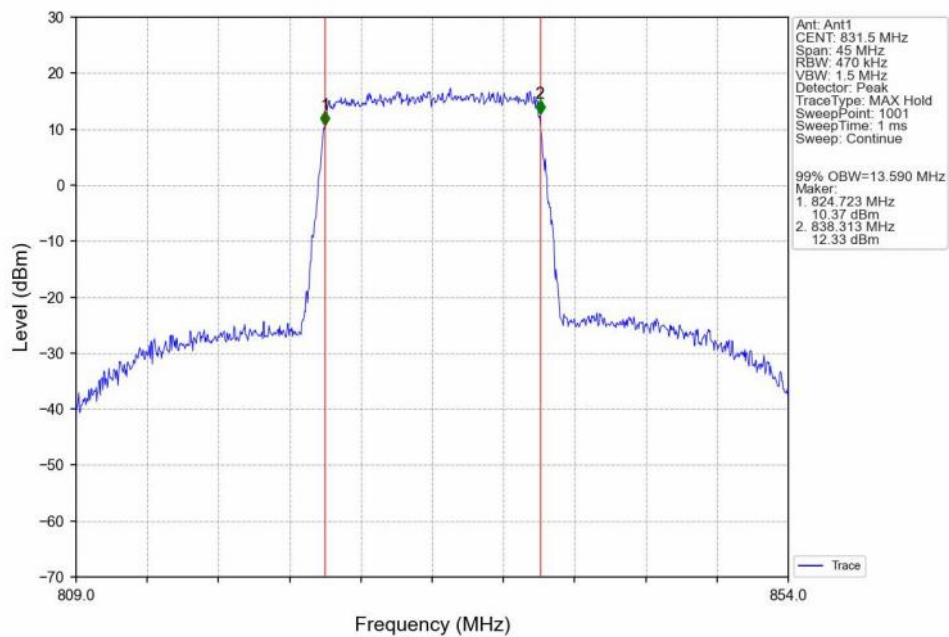
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



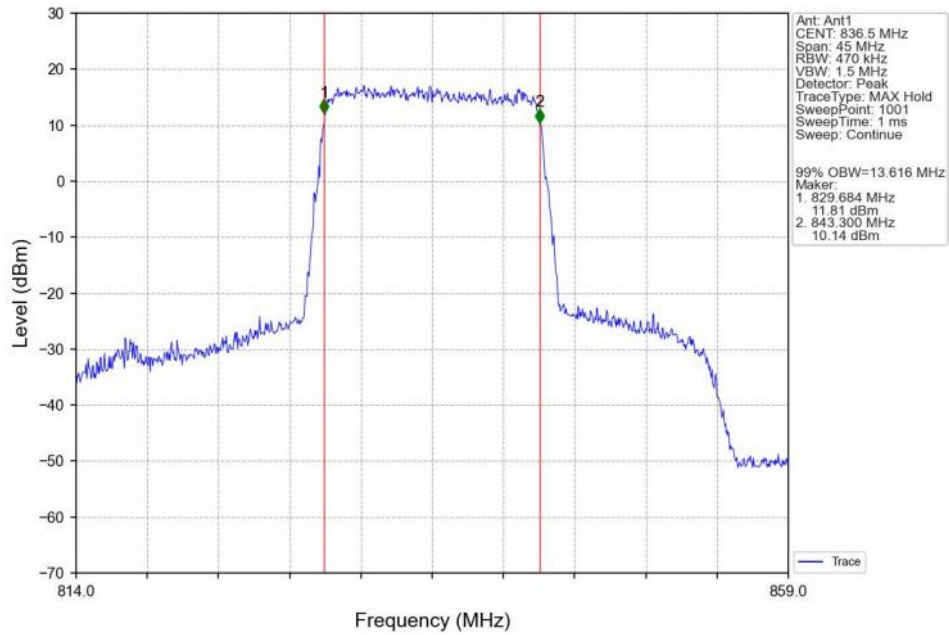
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



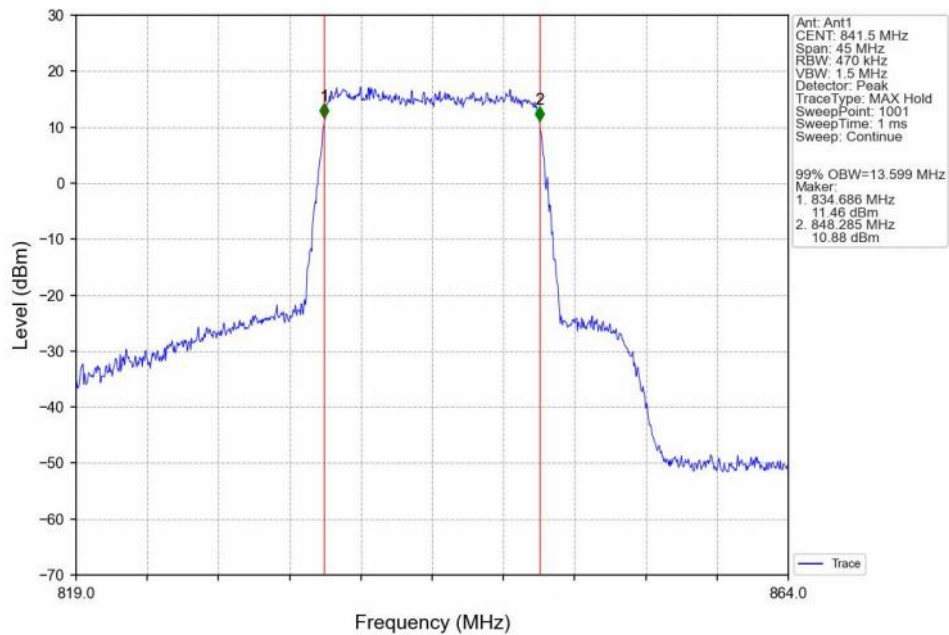
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



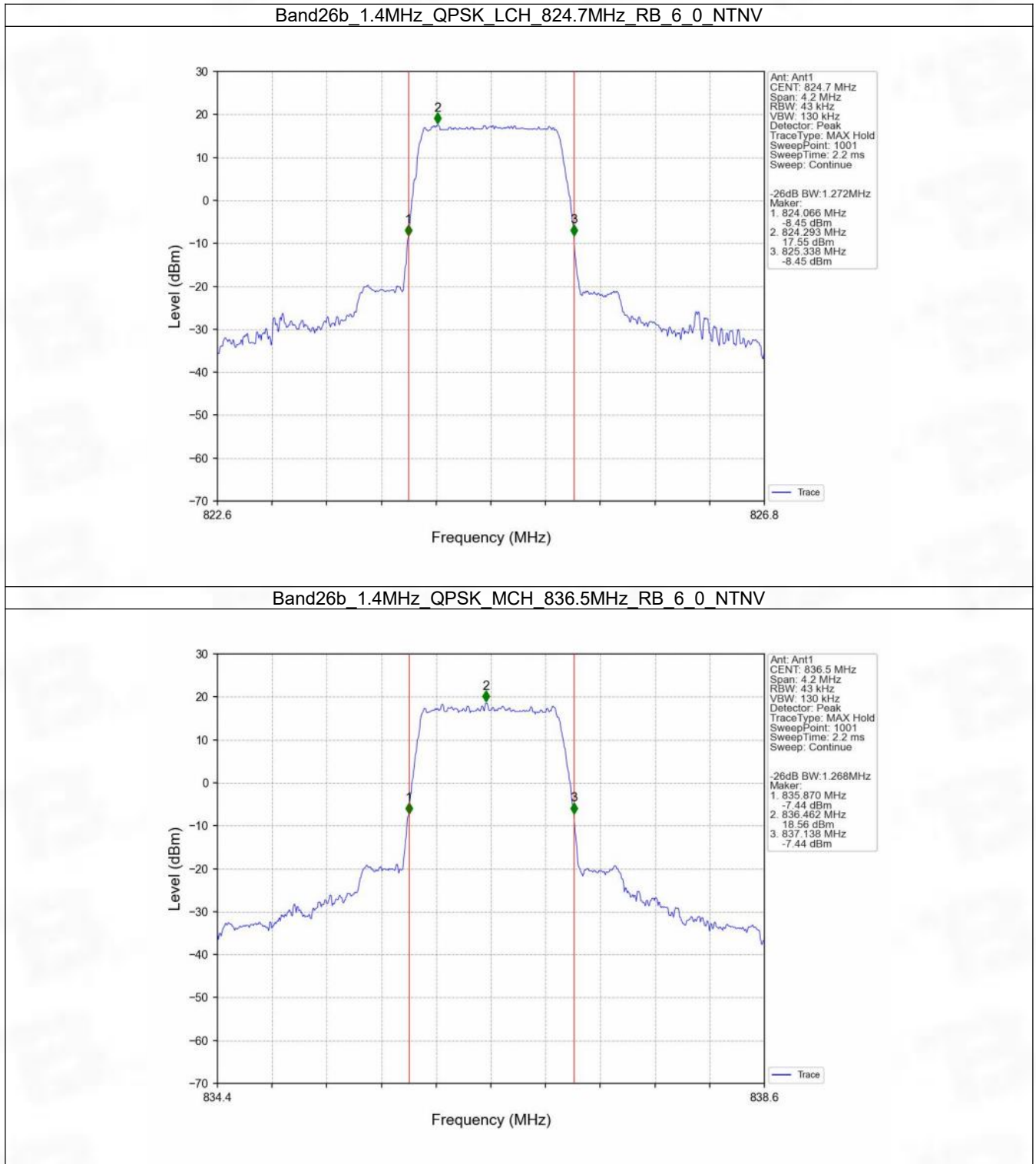
Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



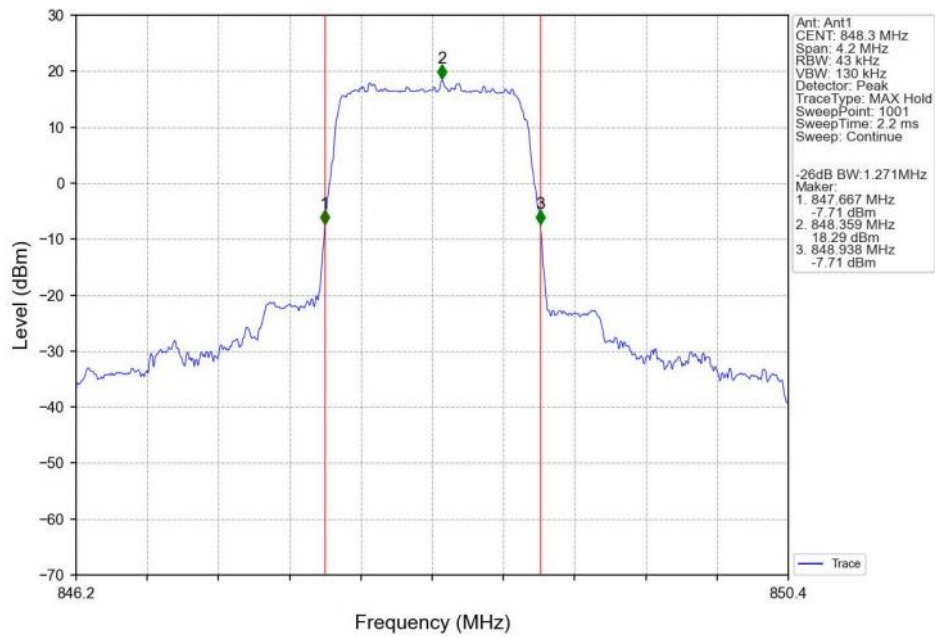
Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



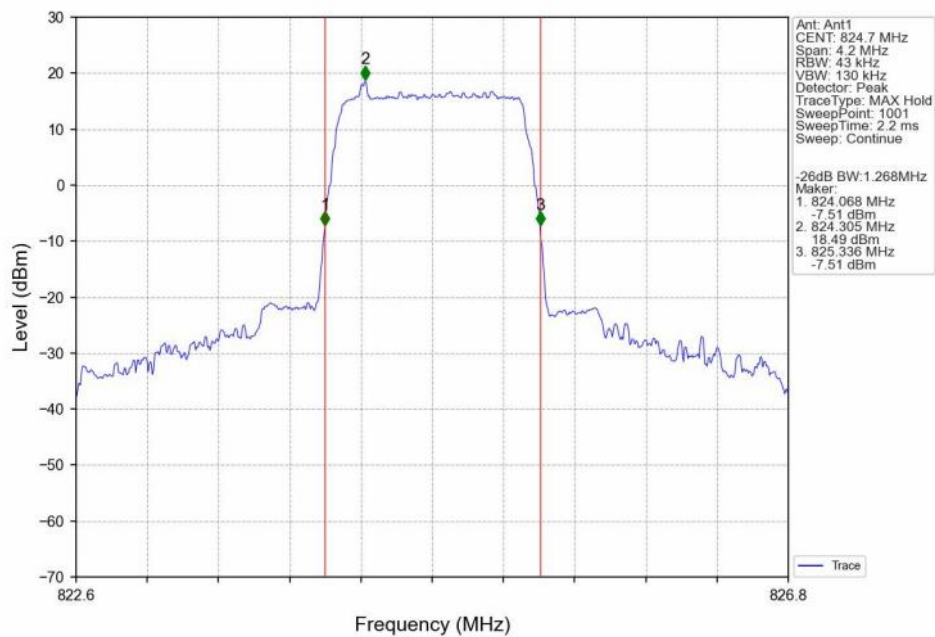
4.2.2 Band26b_XDB



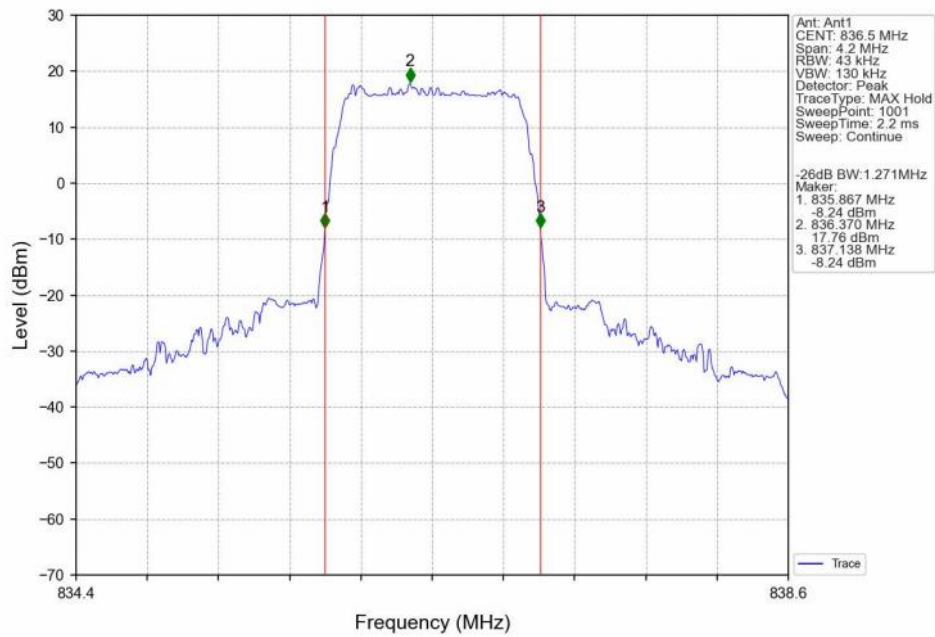
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



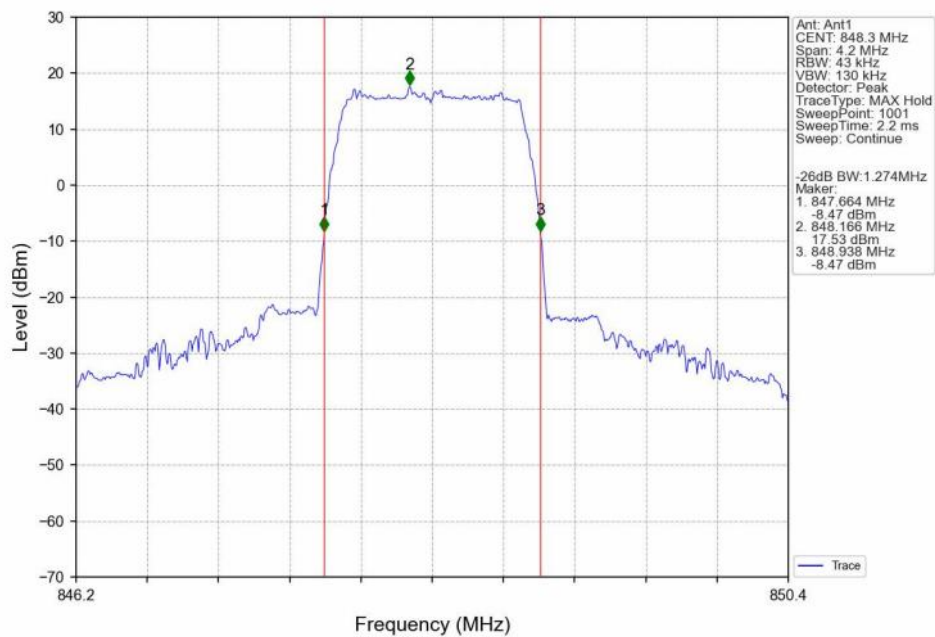
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



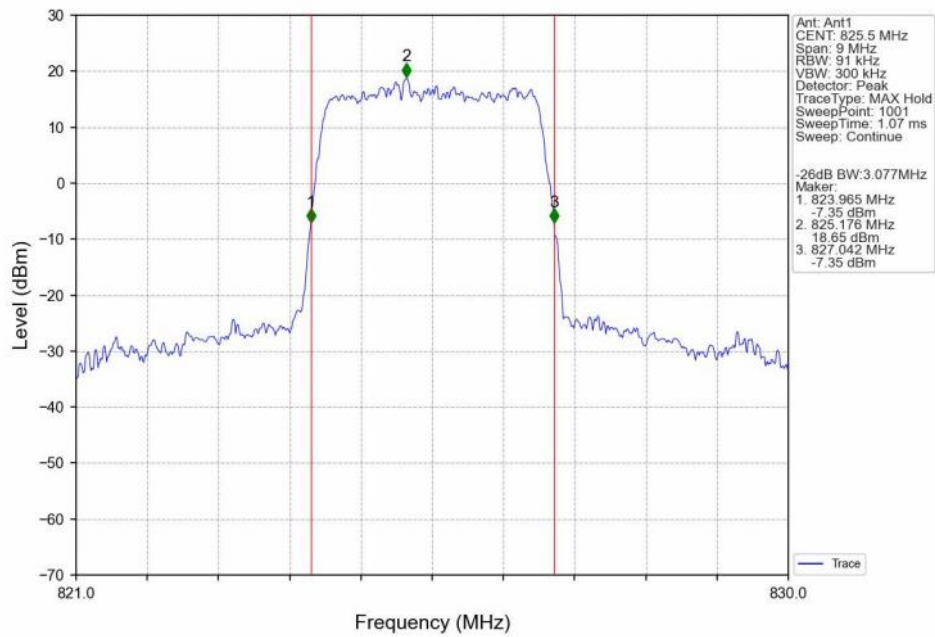
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



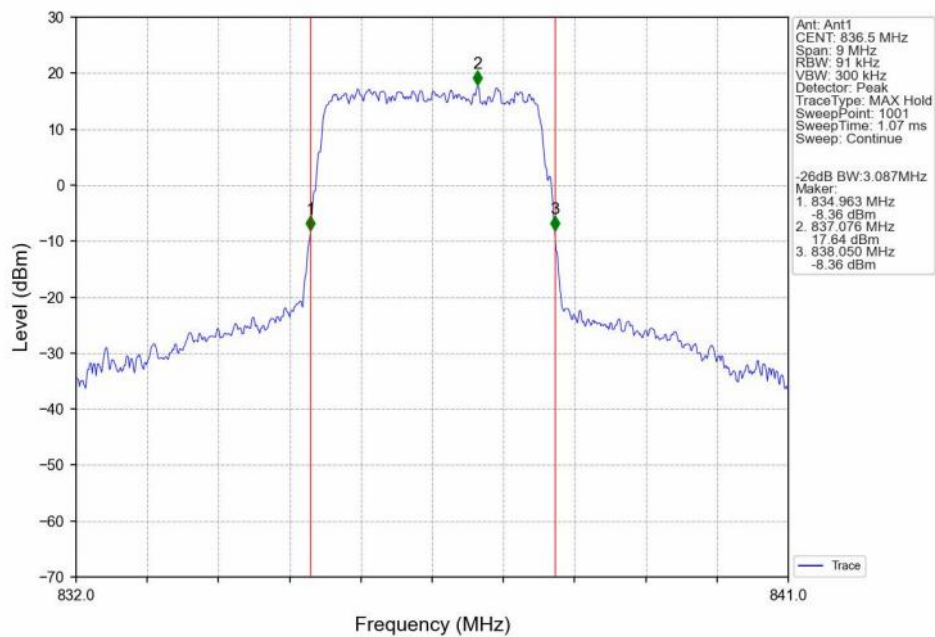
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



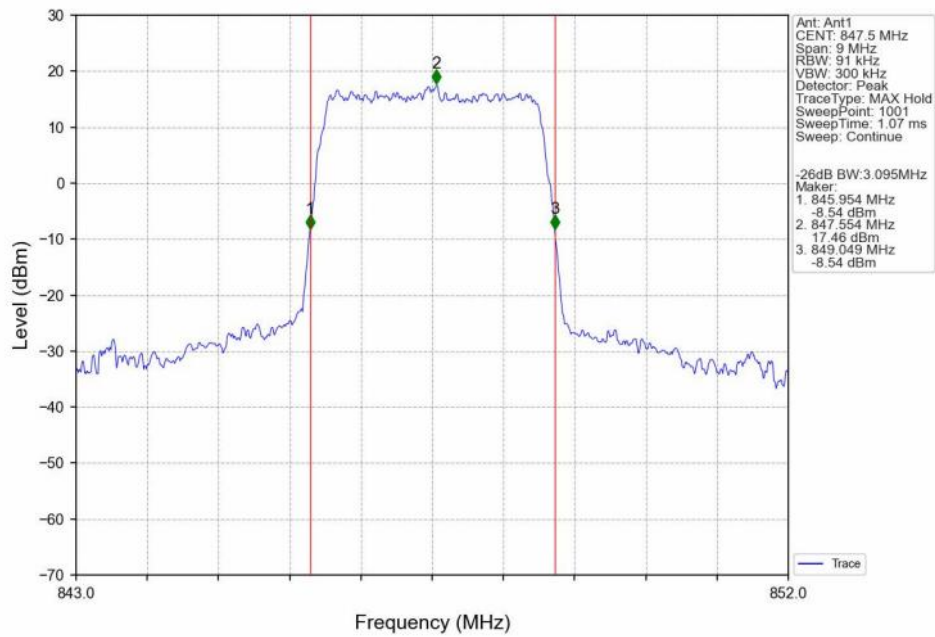
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



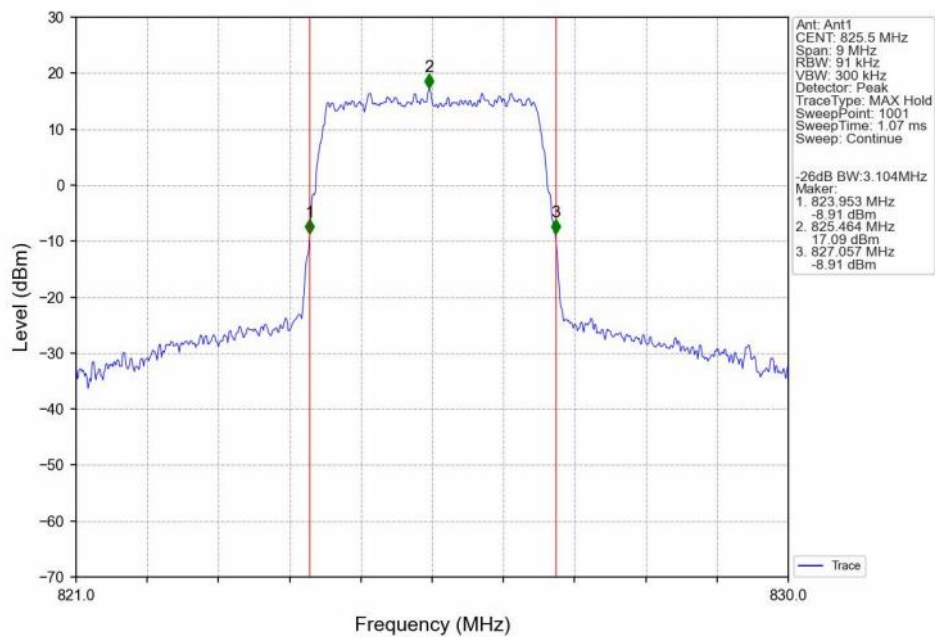
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



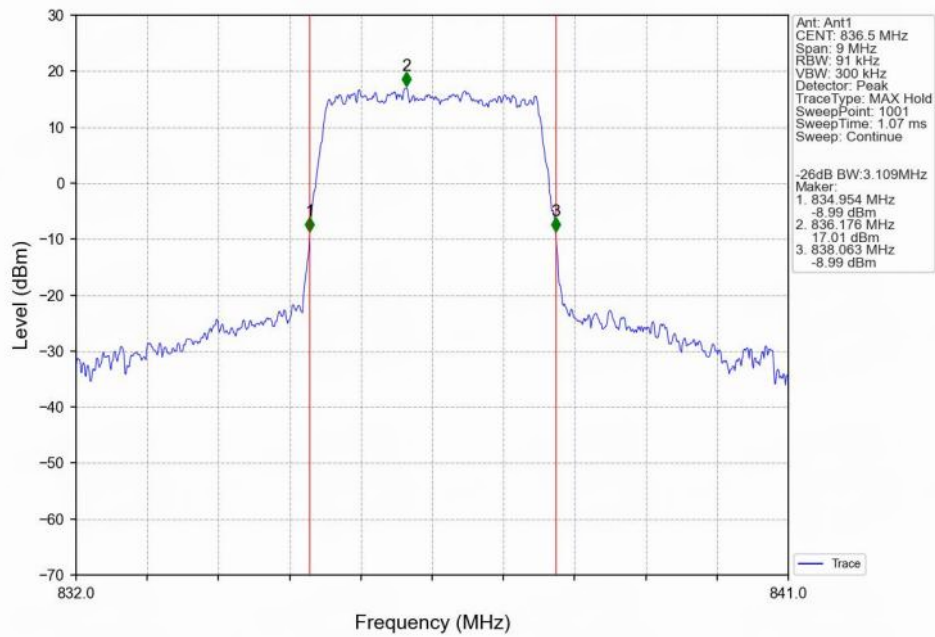
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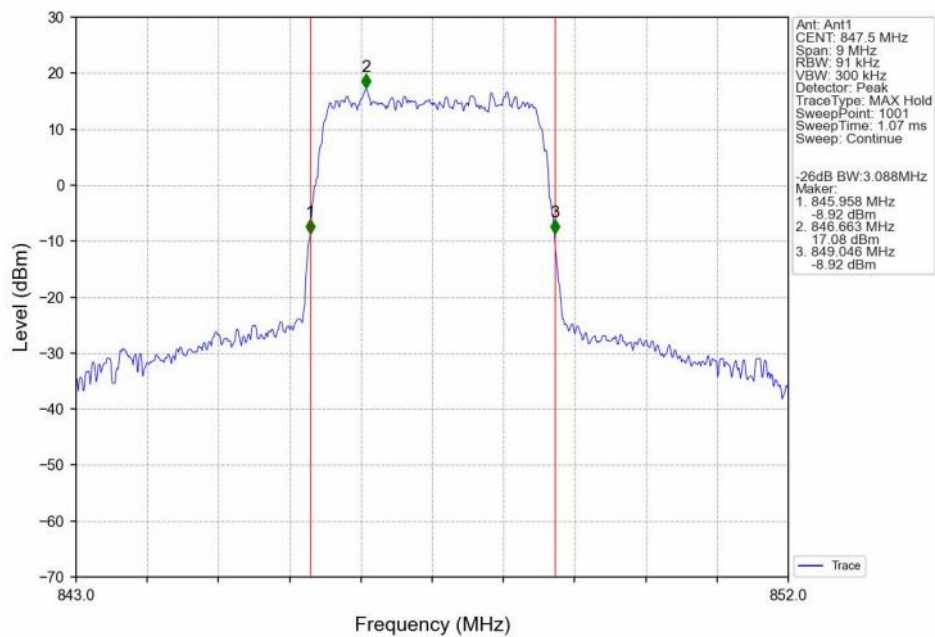
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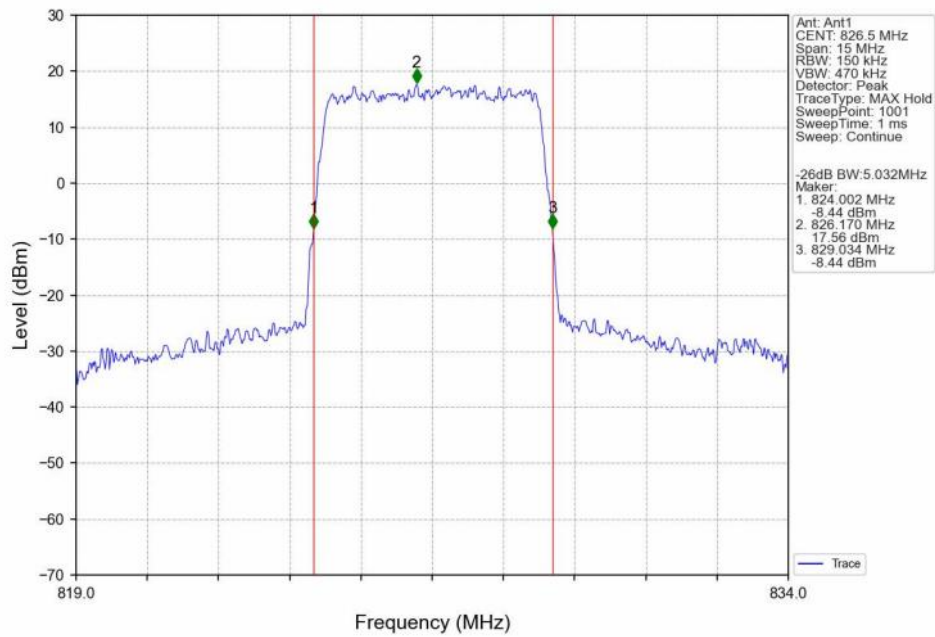
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



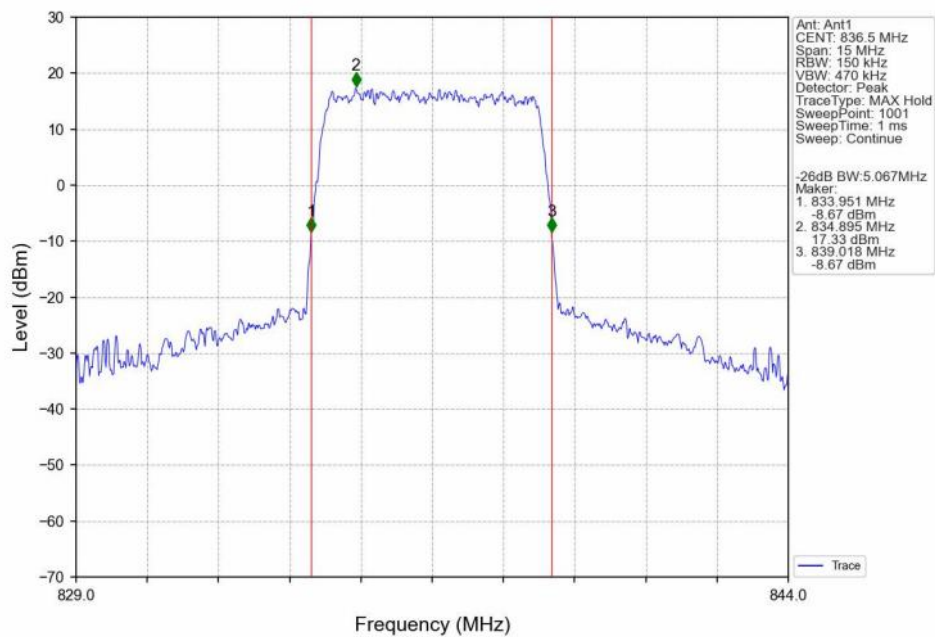
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



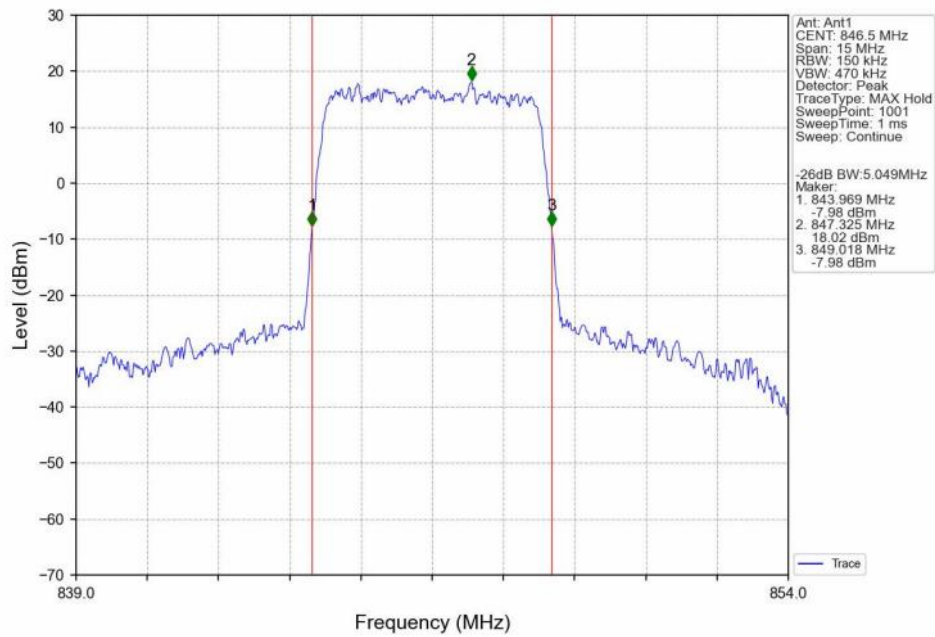
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



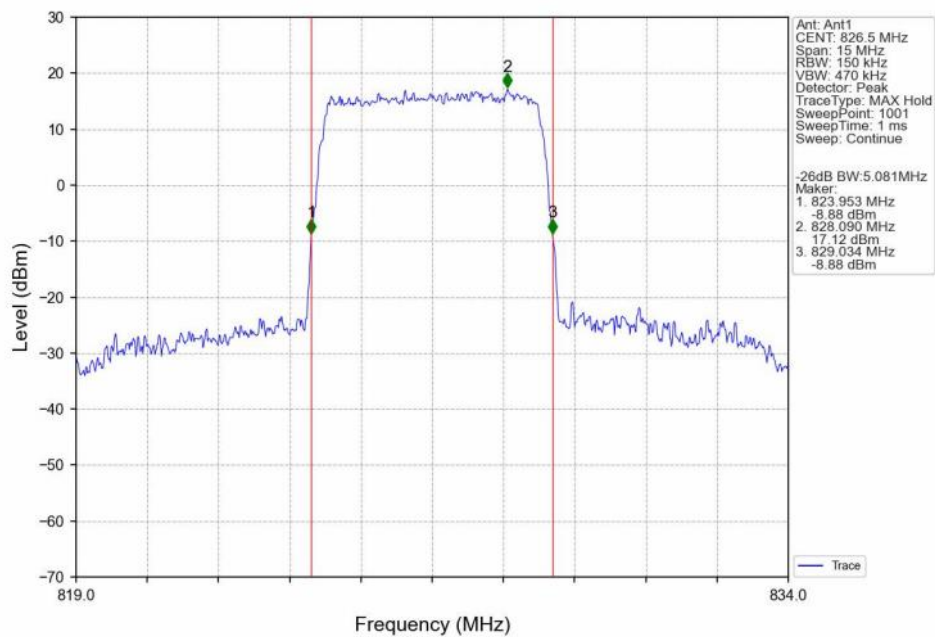
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



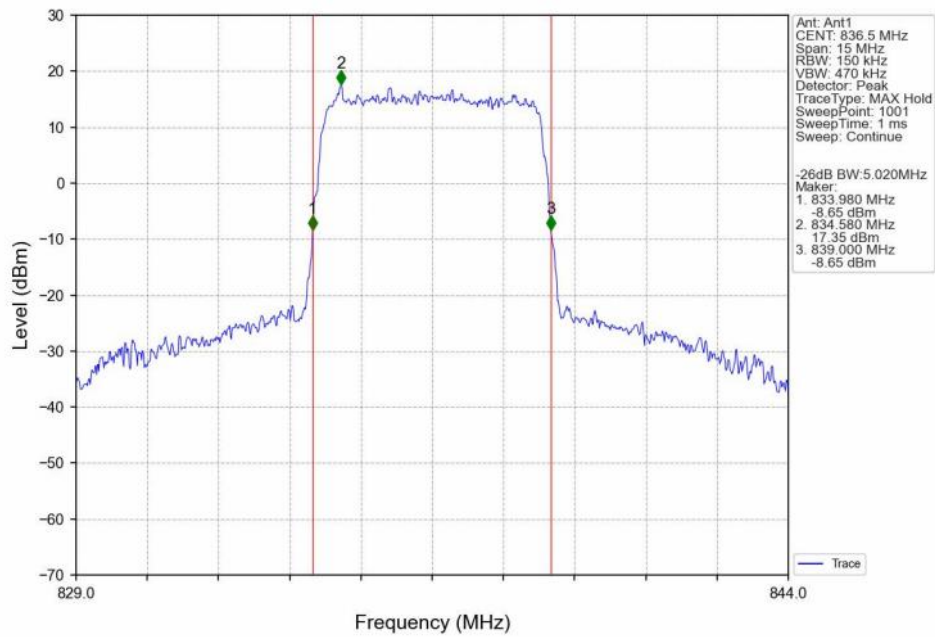
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



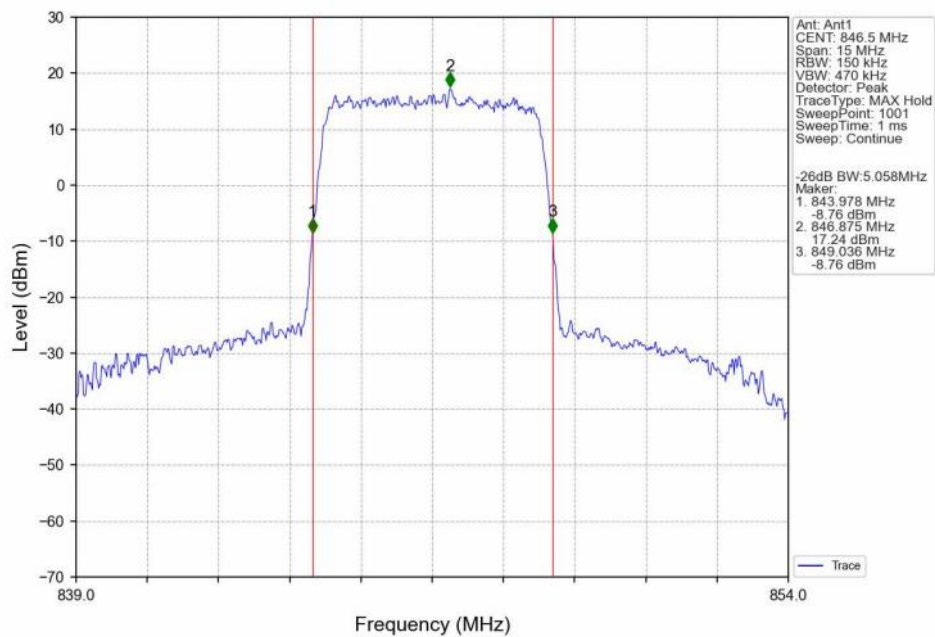
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



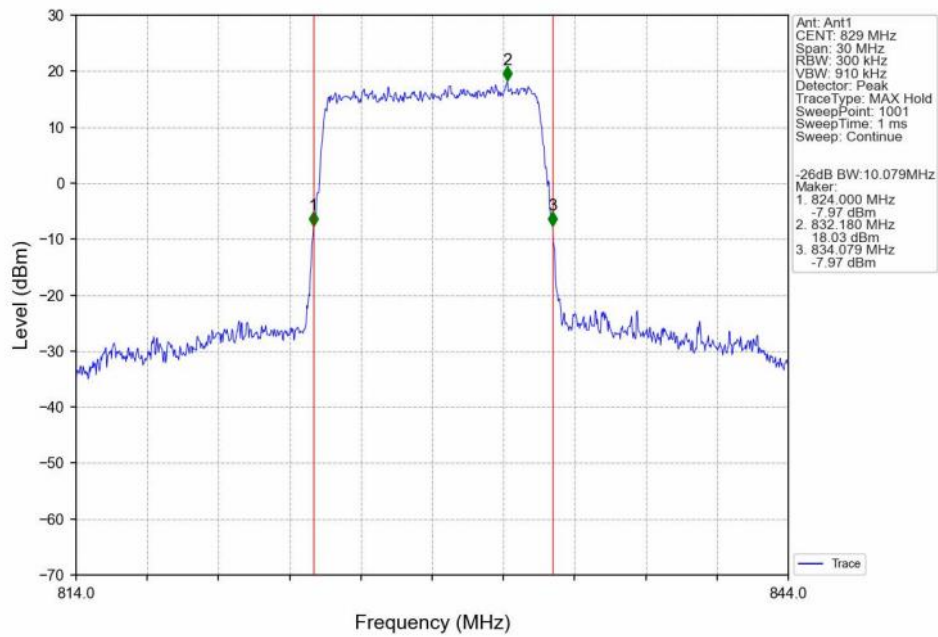
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



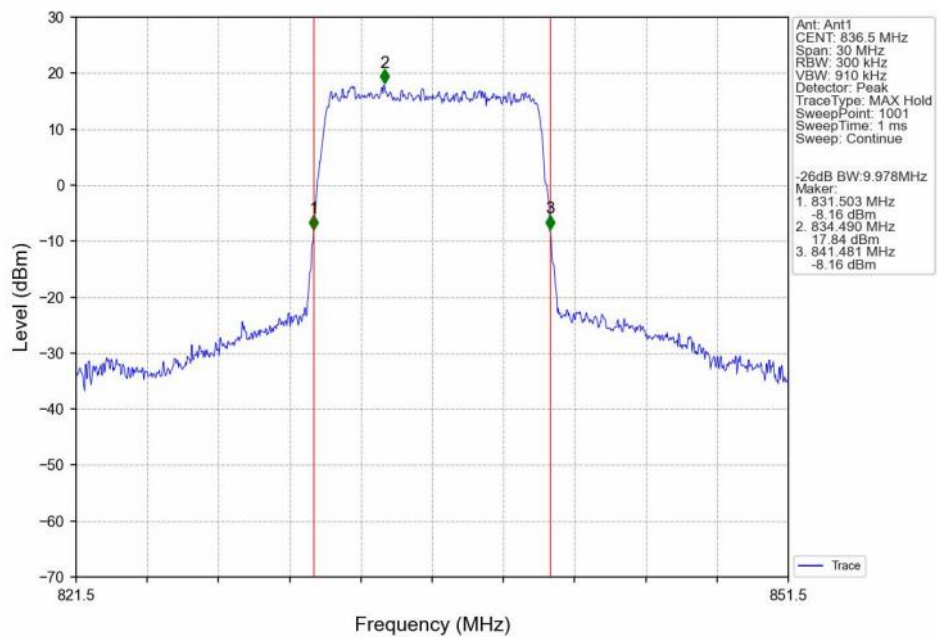
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



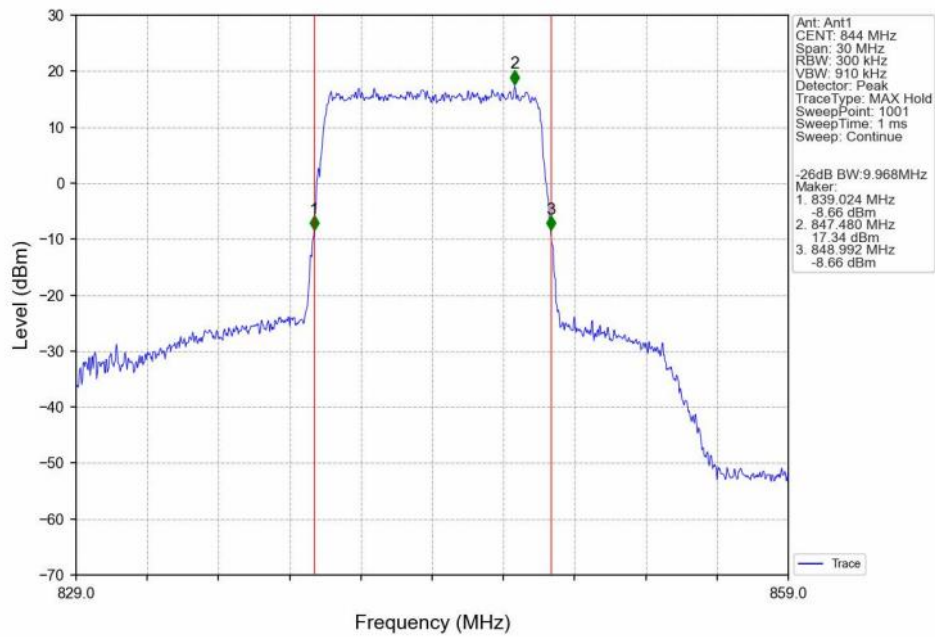
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



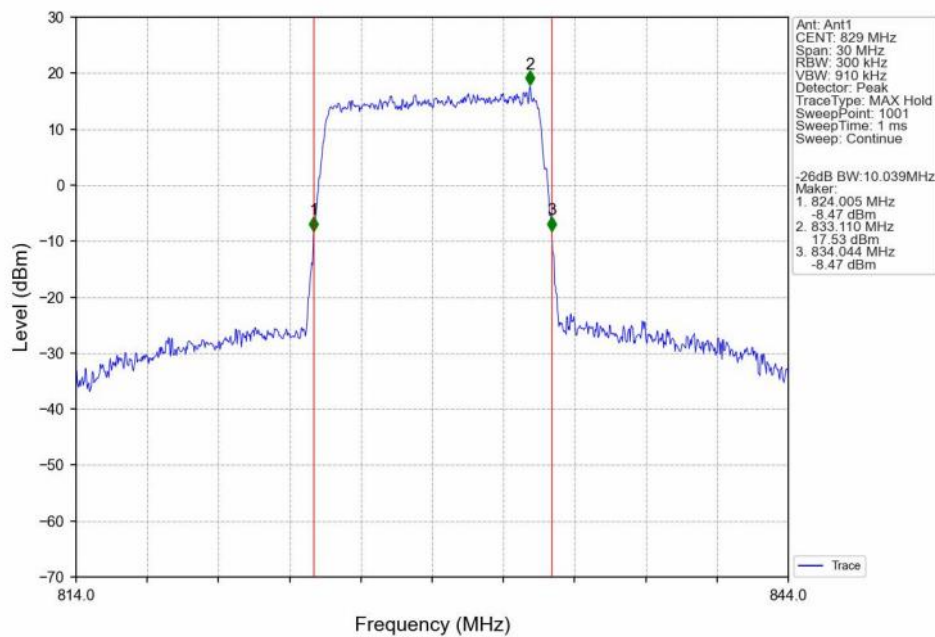
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



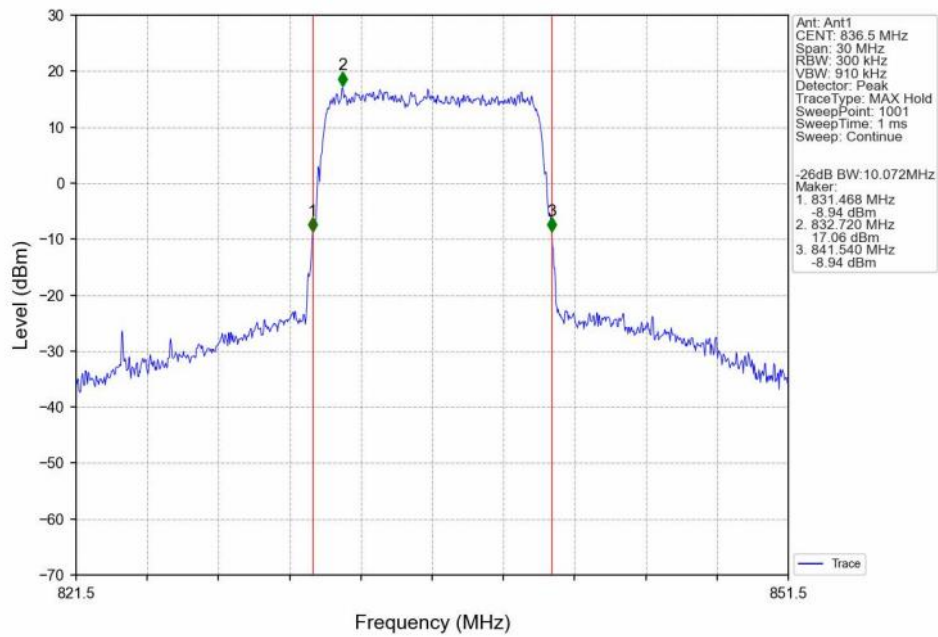
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



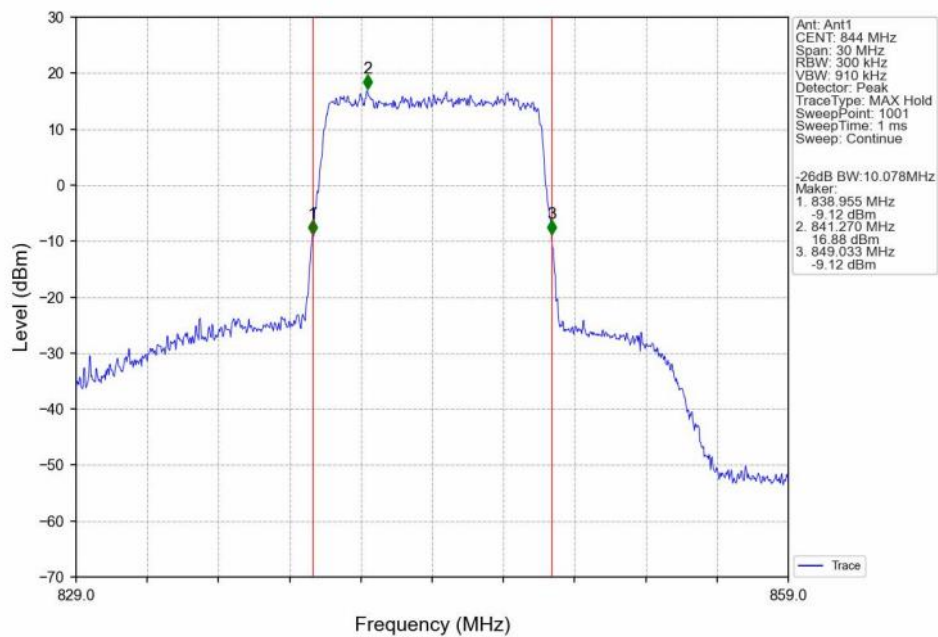
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



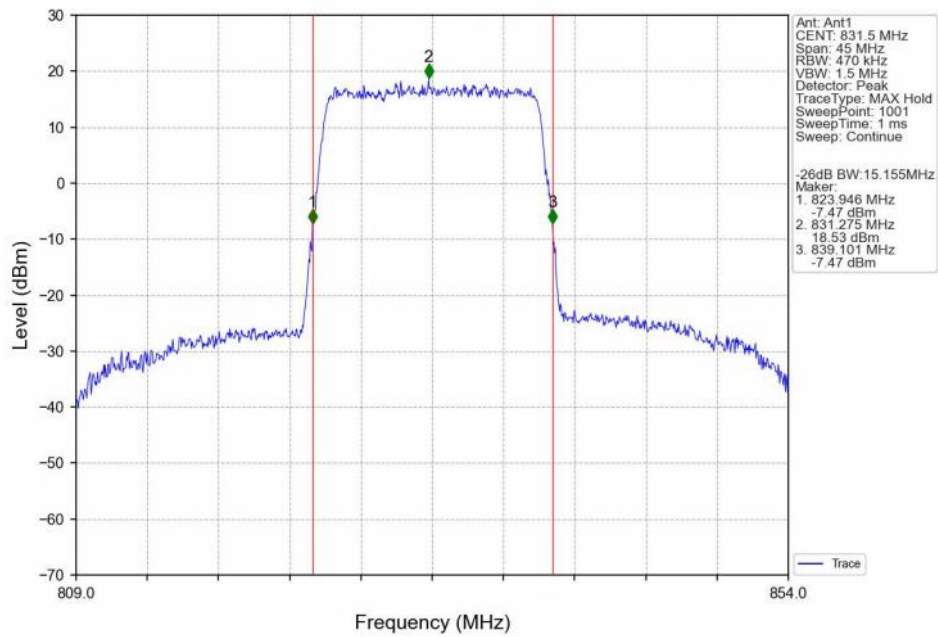
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



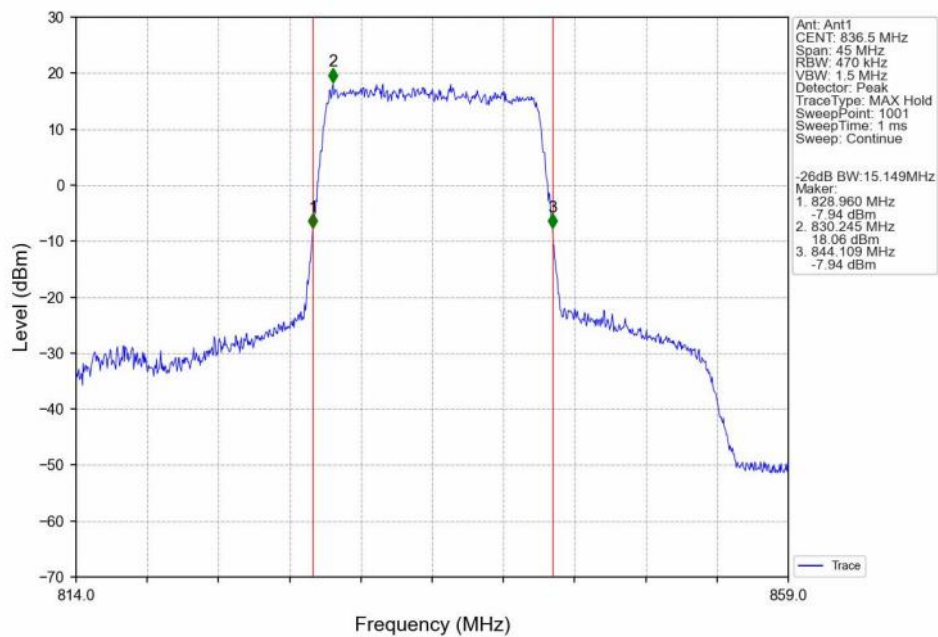
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



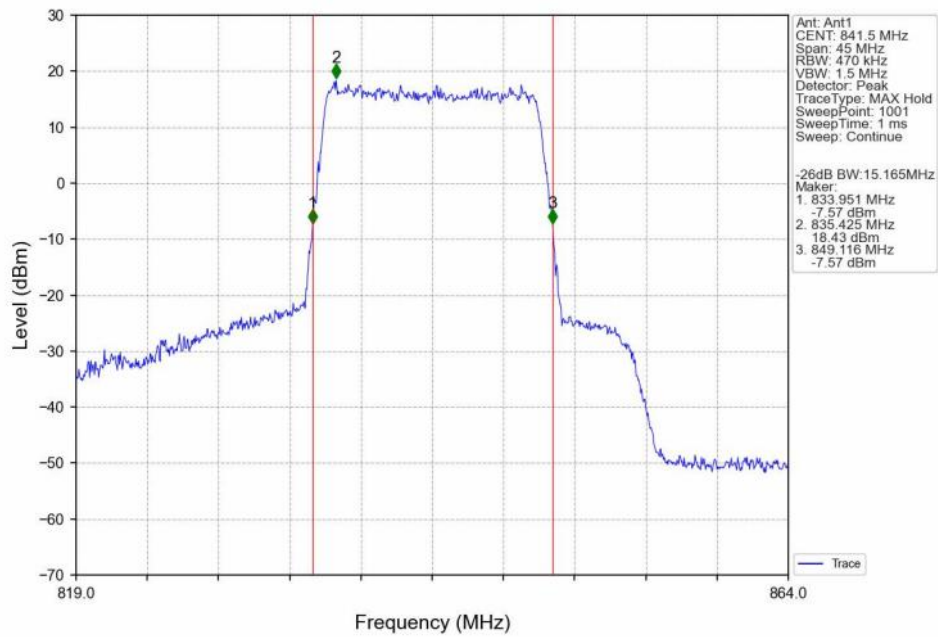
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



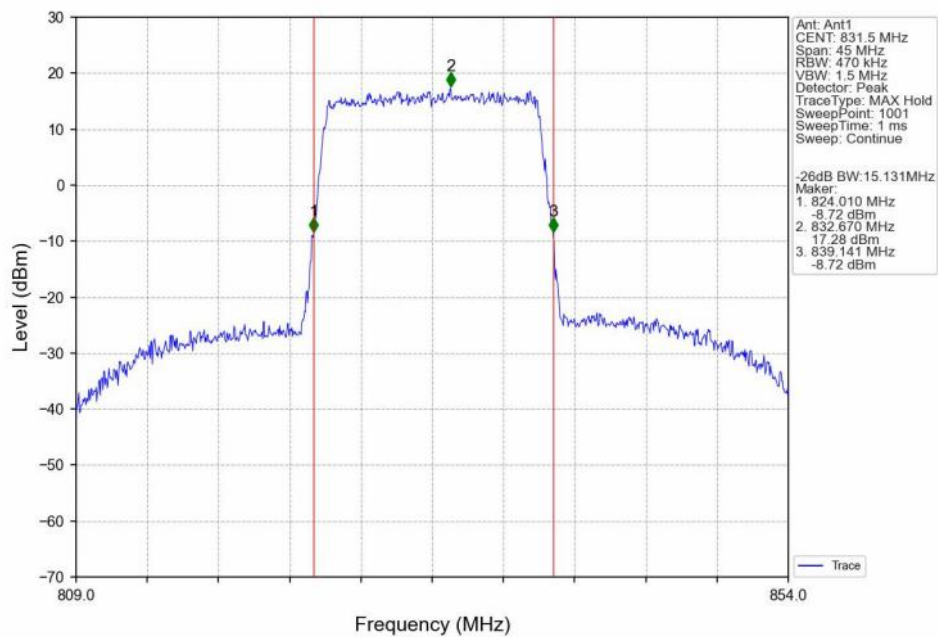
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



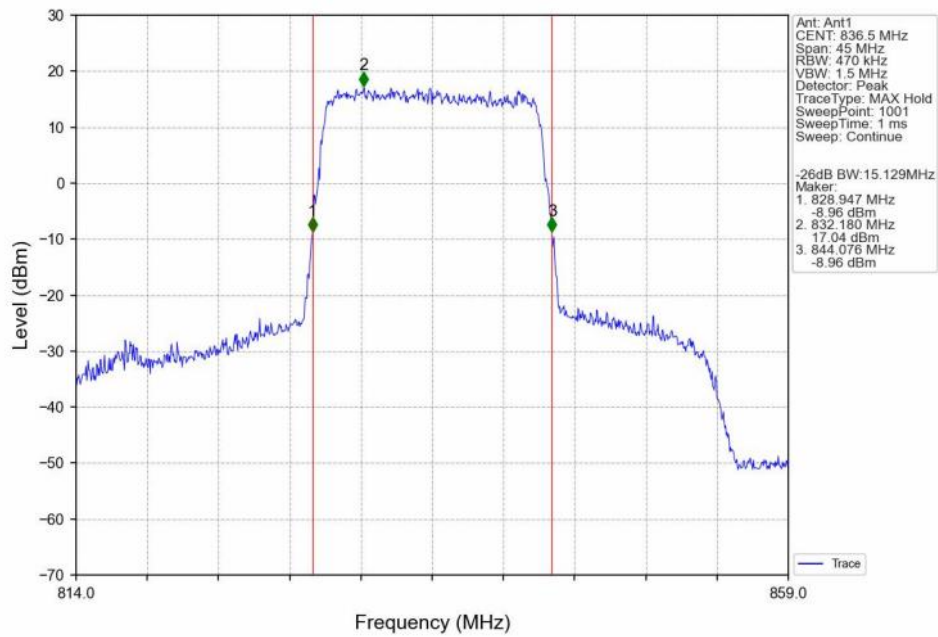
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



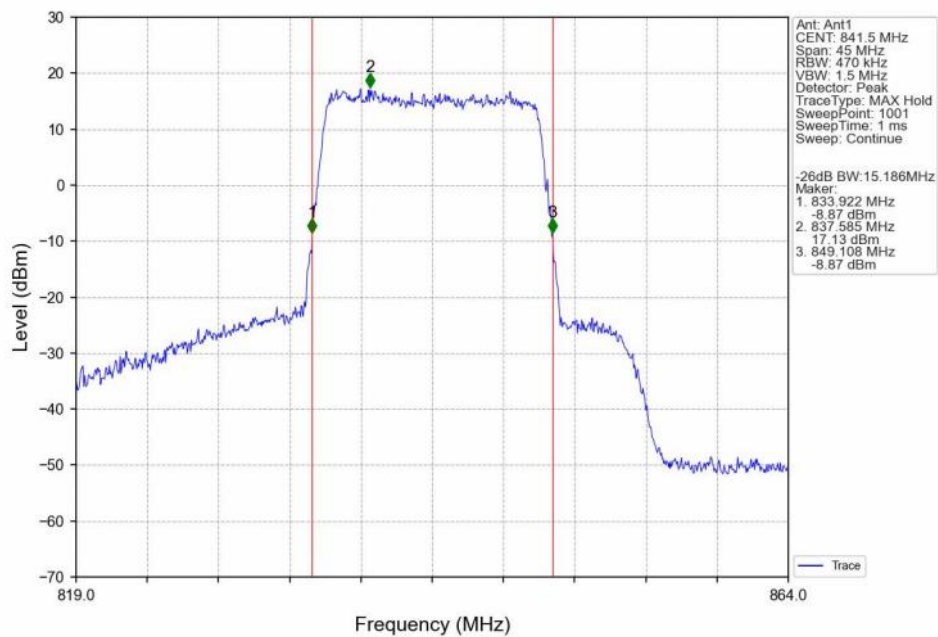
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



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	5.79	≤ 13	Pass
	836.5	6	0	5.89	≤ 13	Pass
	848.3	6	0	5.75	≤ 13	Pass
16QAM	824.7	6	0	6.69	≤ 13	Pass
	836.5	6	0	6.58	≤ 13	Pass
	848.3	6	0	6.64	≤ 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	5.80	≤ 13	Pass
	836.5	15	0	5.82	≤ 13	Pass
	847.5	15	0	5.88	≤ 13	Pass
16QAM	825.5	15	0	6.62	≤ 13	Pass
	836.5	15	0	6.66	≤ 13	Pass
	847.5	15	0	6.64	≤ 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	5.76	≤ 13	Pass
	836.5	25	0	5.87	≤ 13	Pass
	846.5	25	0	5.81	≤ 13	Pass
16QAM	826.5	25	0	6.45	≤ 13	Pass
	836.5	25	0	6.56	≤ 13	Pass
	846.5	25	0	6.50	≤ 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	5.76	≤ 13	Pass
	836.5	50	0	5.86	≤ 13	Pass
	844	50	0	5.86	≤ 13	Pass
16QAM	829	50	0	6.50	≤ 13	Pass
	836.5	50	0	7.28	≤ 13	Pass

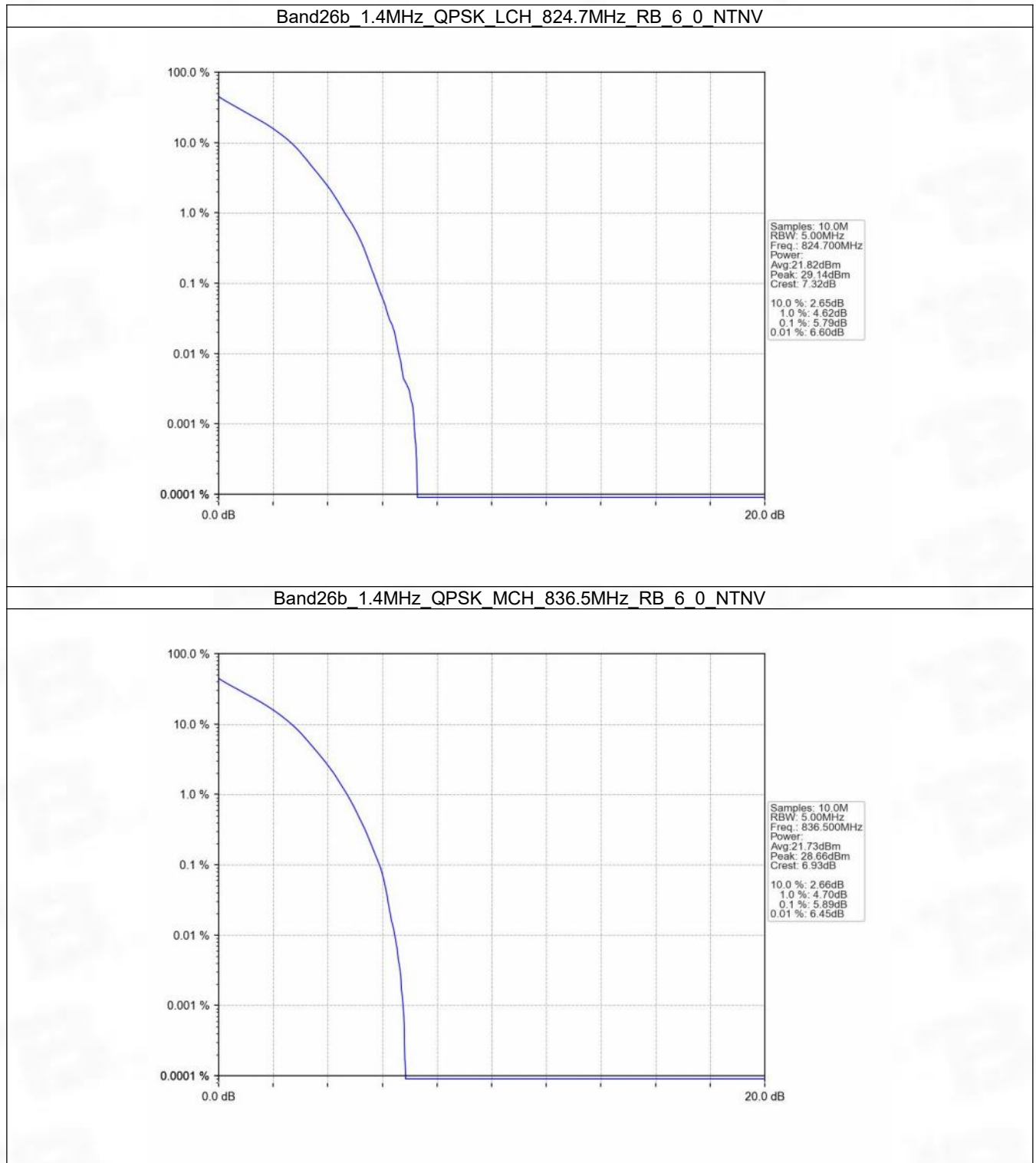
	844	50	0	6.64	<=13	Pass
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5.1.5 B26b_15MHz

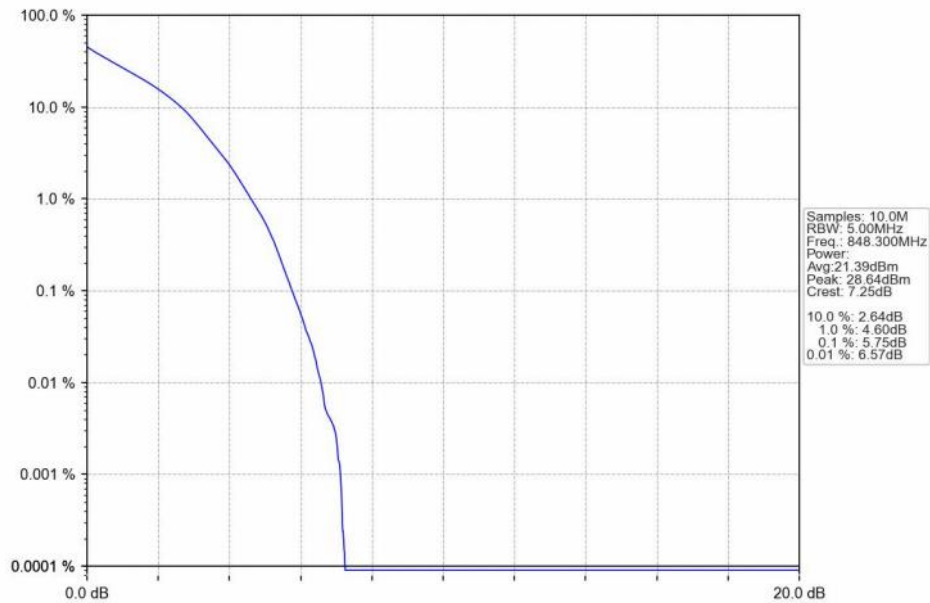
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	6.07	<=13	Pass
	836.5	75	0	6.13	<=13	Pass
	841.5	75	0	6.21	<=13	Pass
16QAM	831.5	75	0	6.53	<=13	Pass
	836.5	75	0	6.62	<=13	Pass
	841.5	75	0	6.70	<=13	Pass

5.2 Test Graph

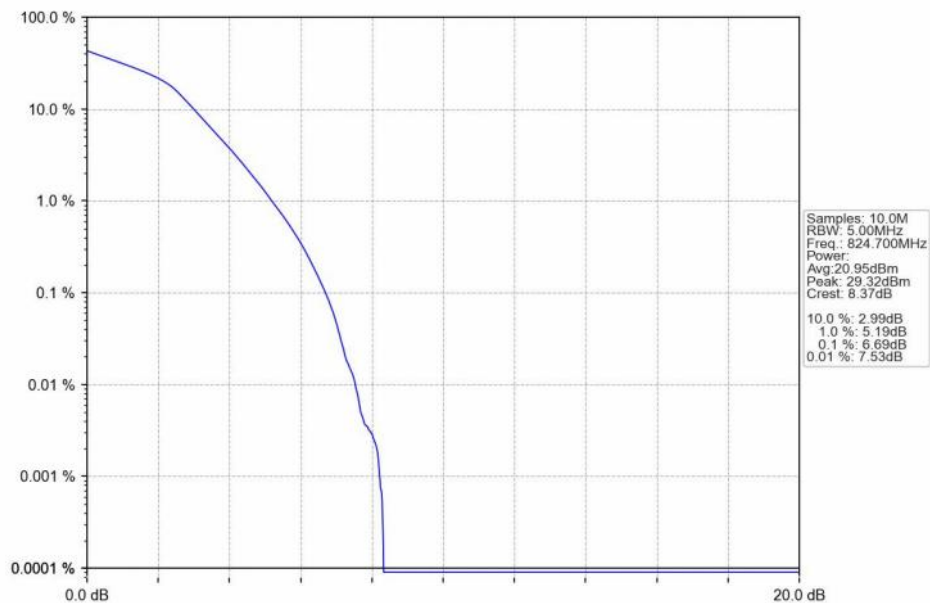
5.2.1 B26b_1.4MHz



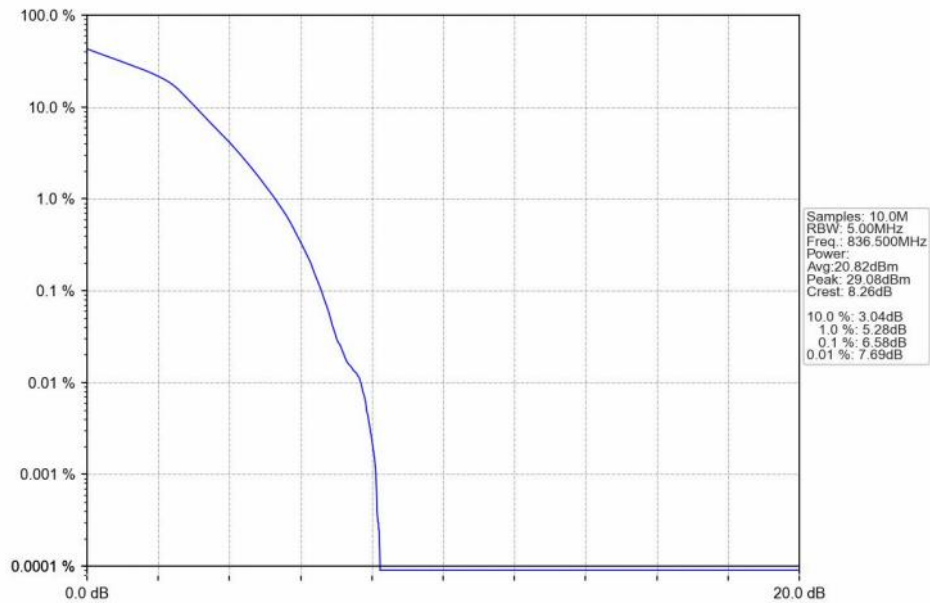
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



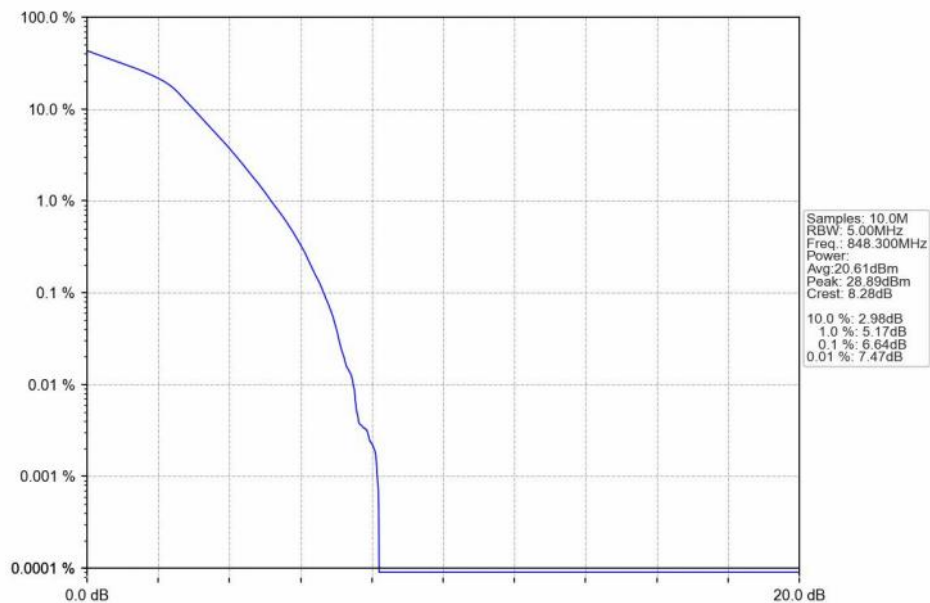
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



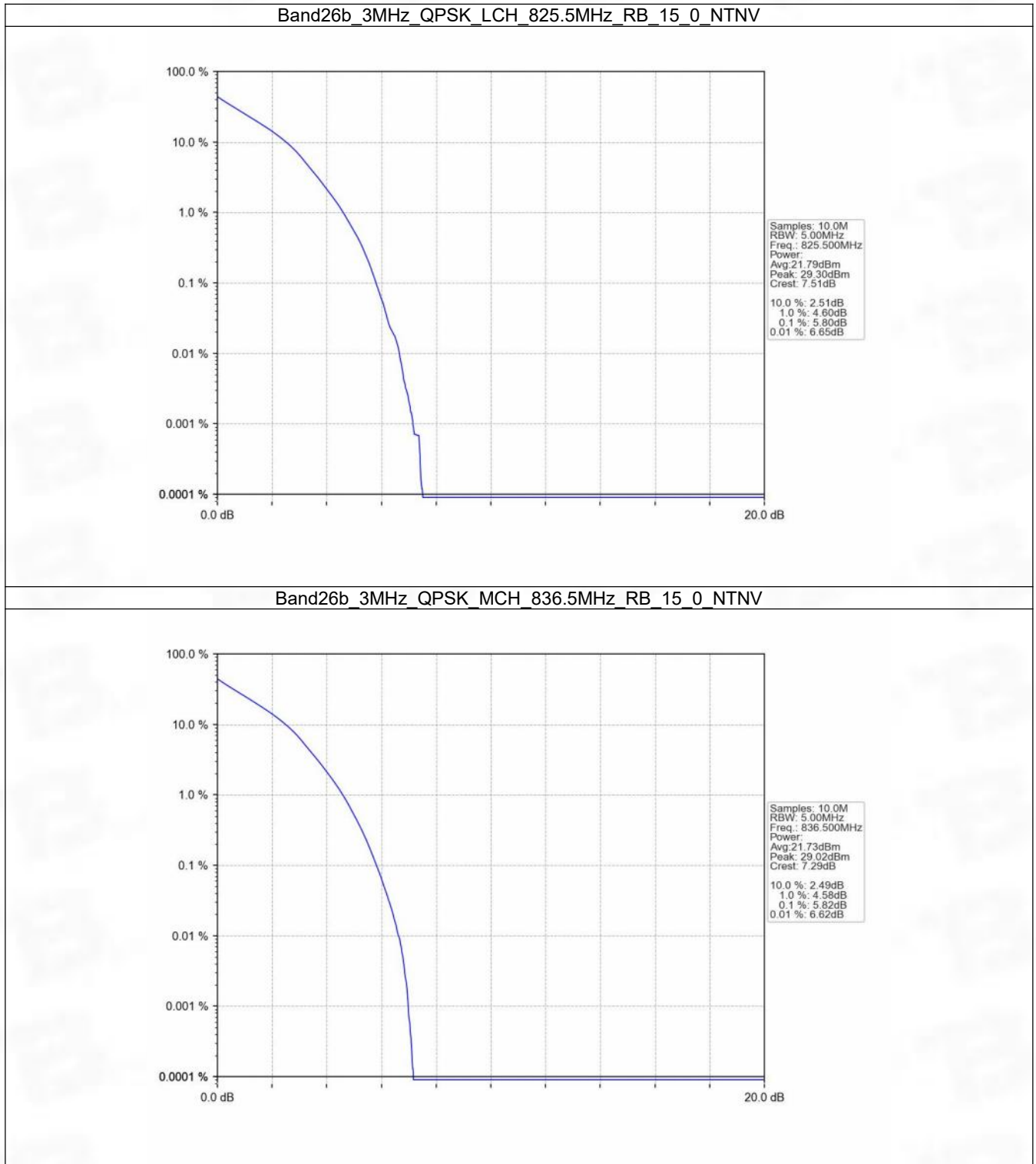
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



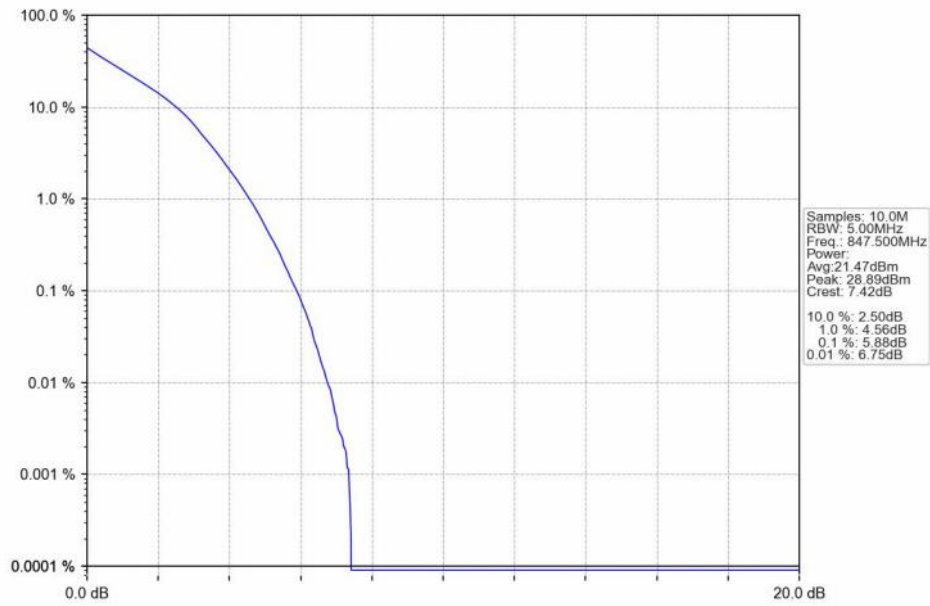
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



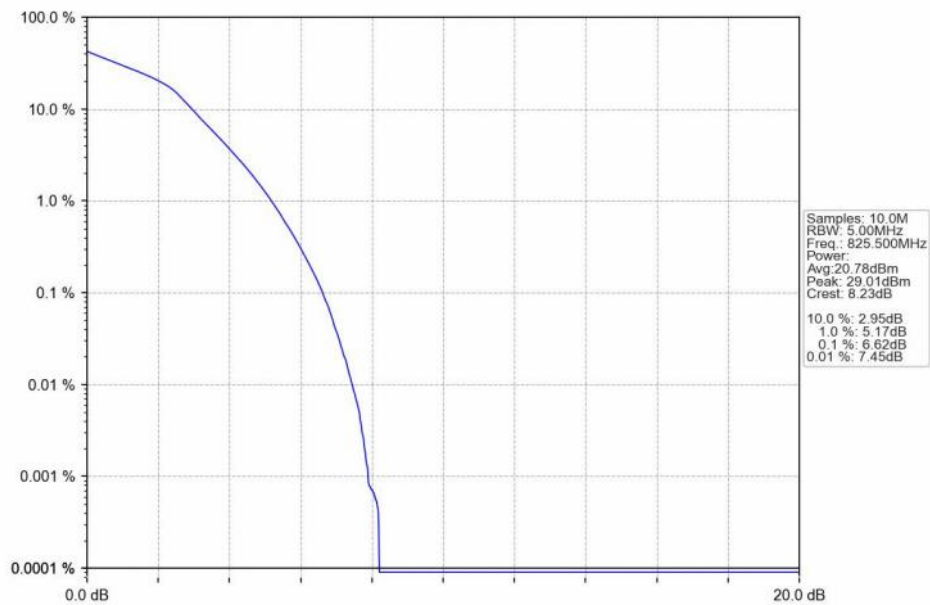
5.2.2 B26b_3MHz



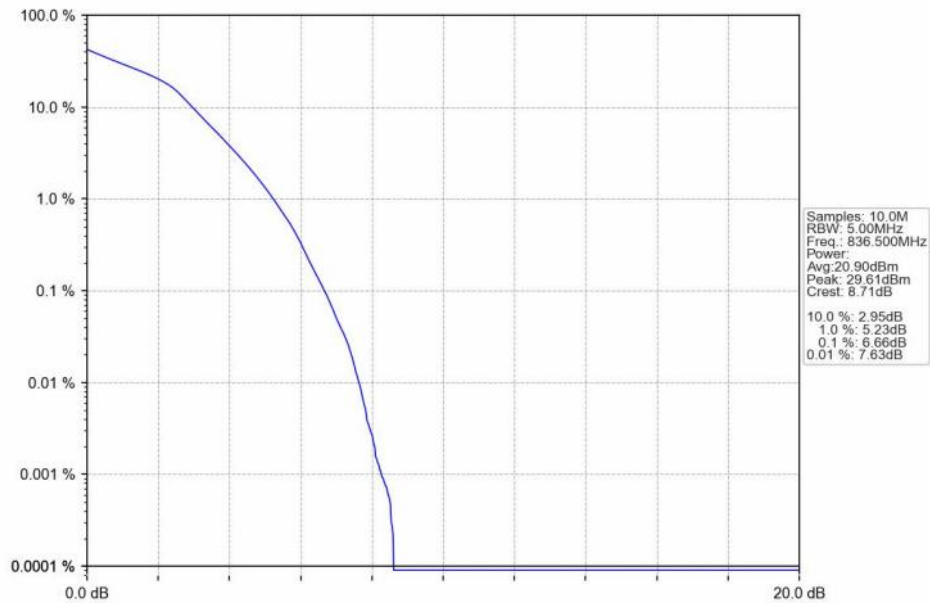
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



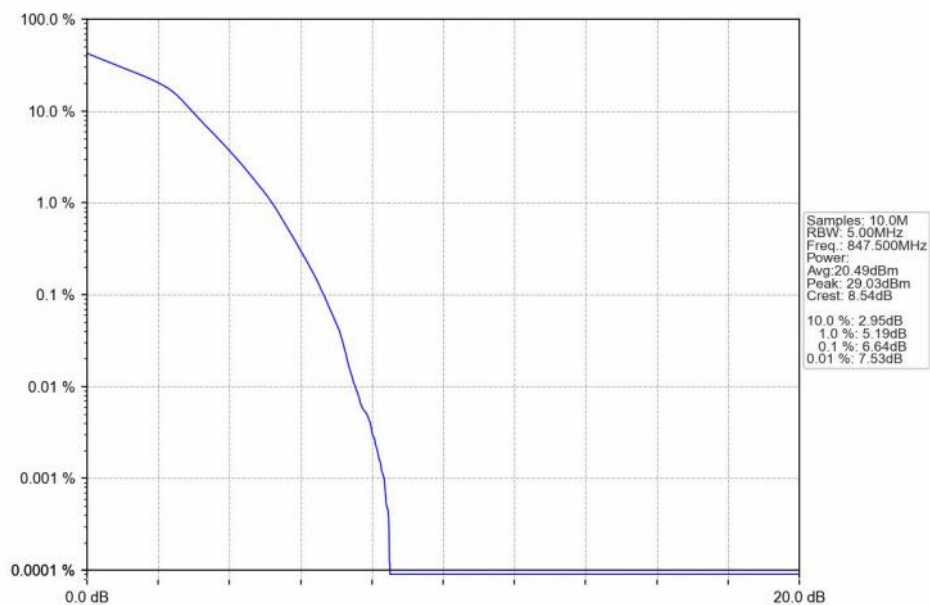
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



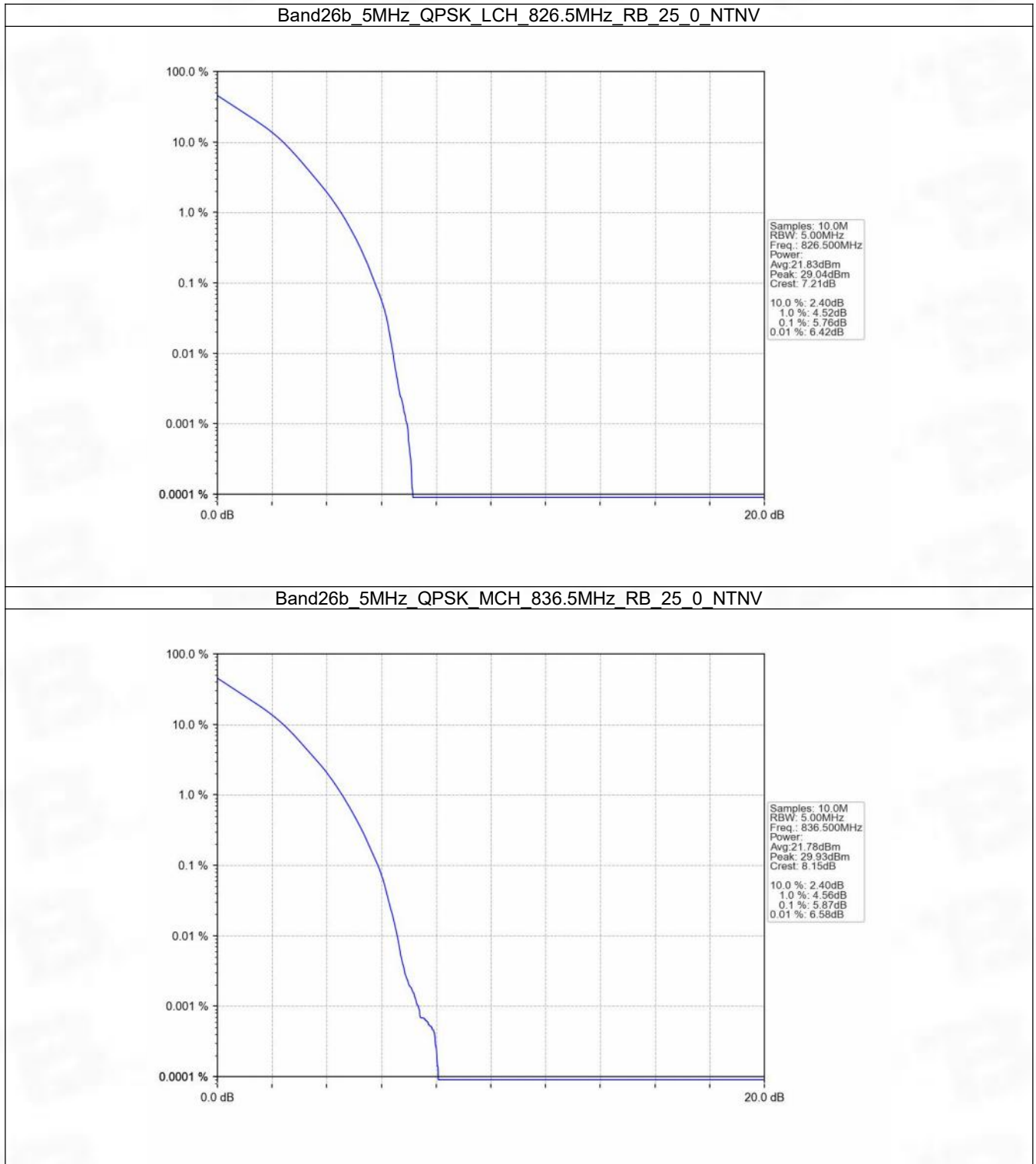
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



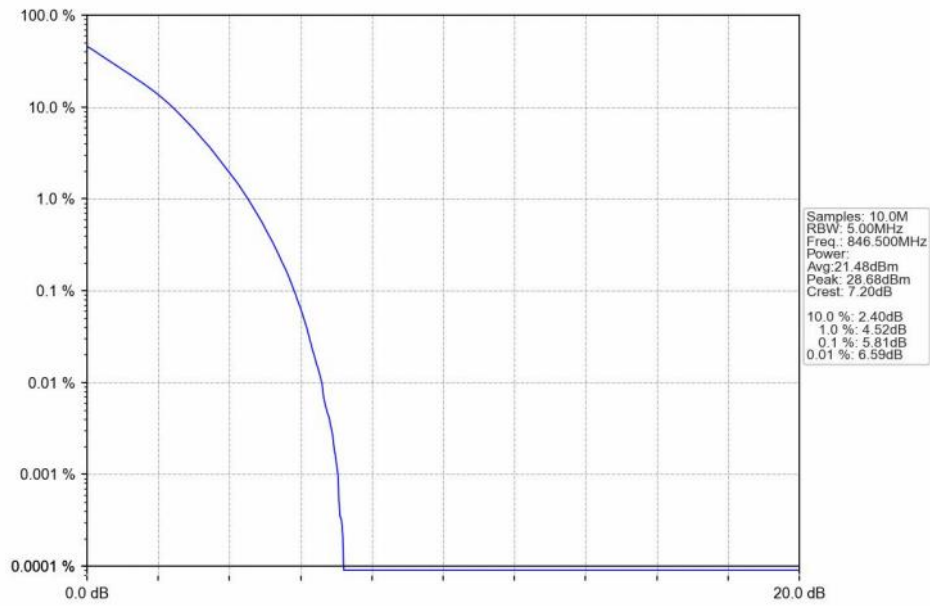
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



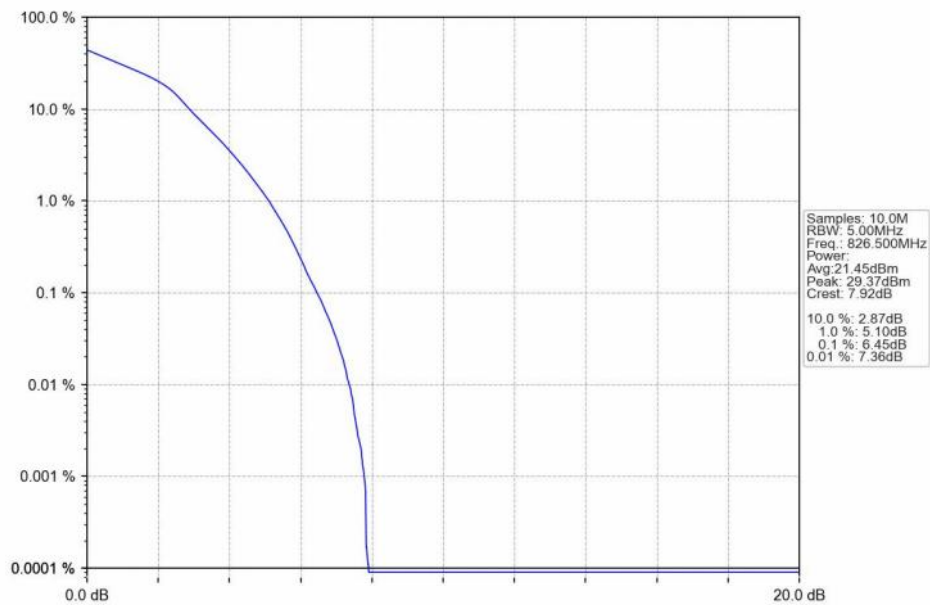
5.2.3 B26b_5MHz



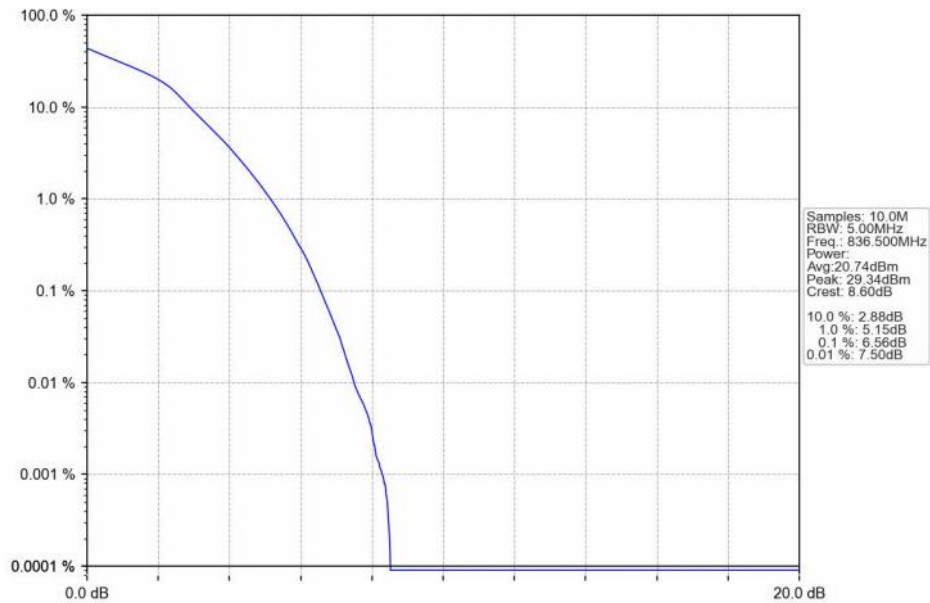
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



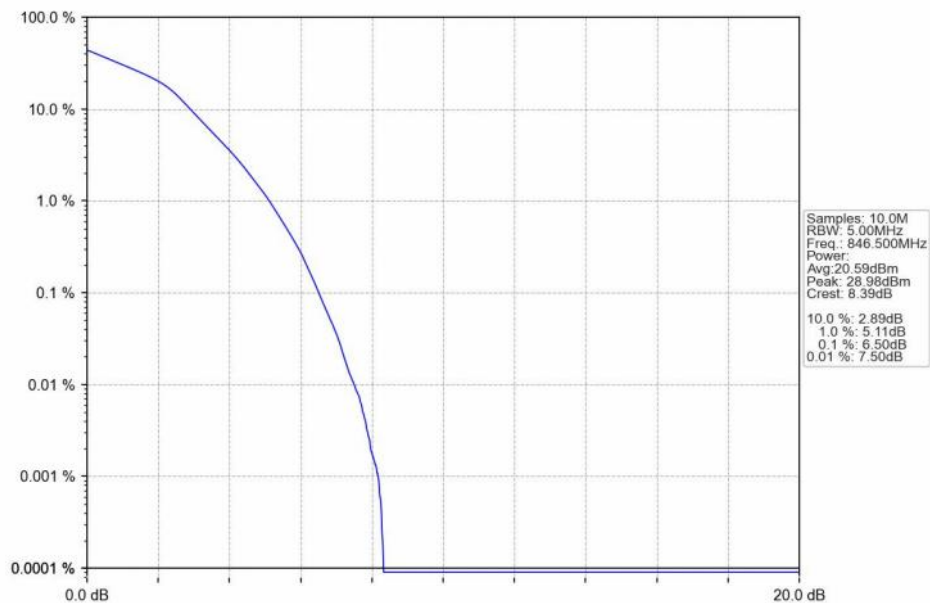
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



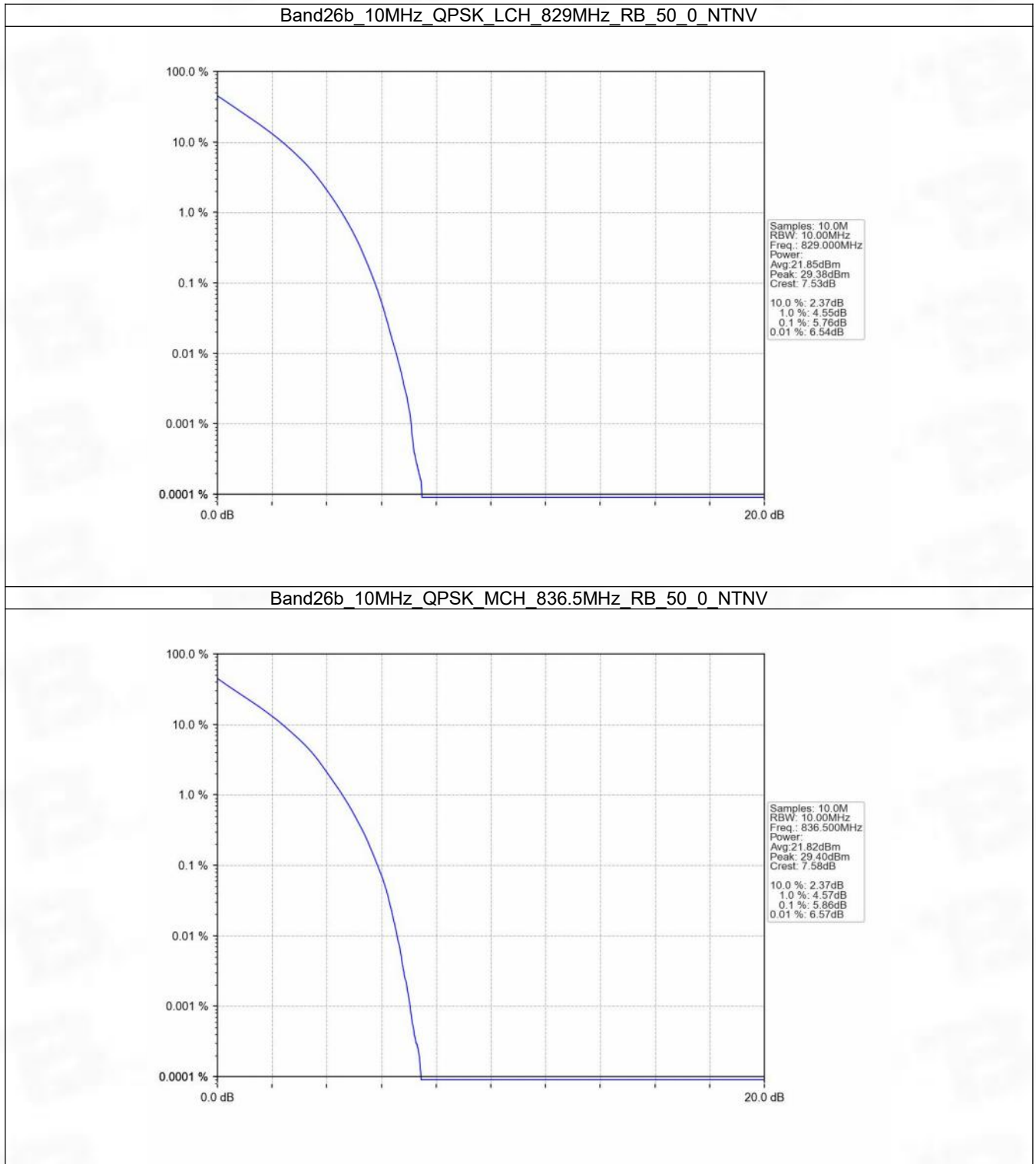
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



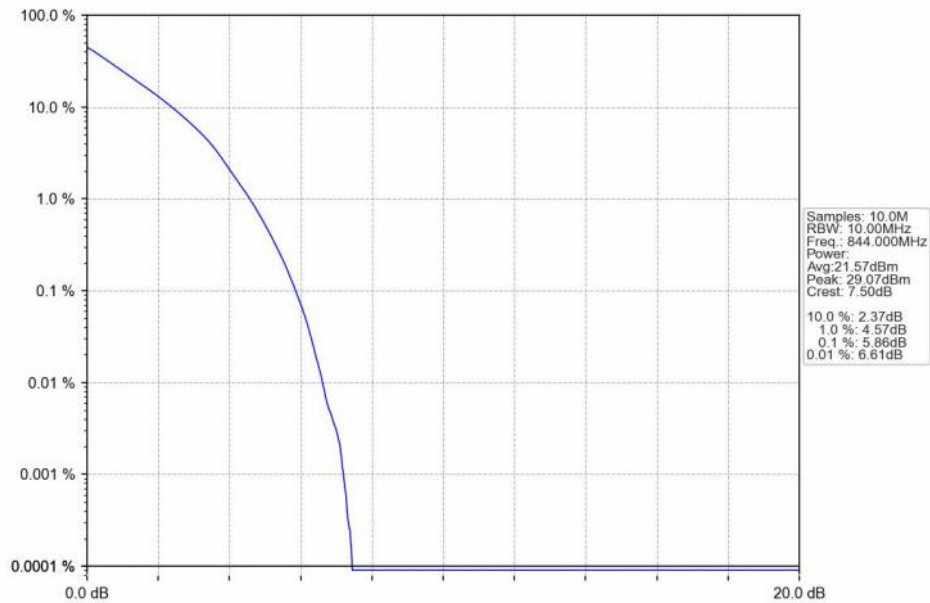
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



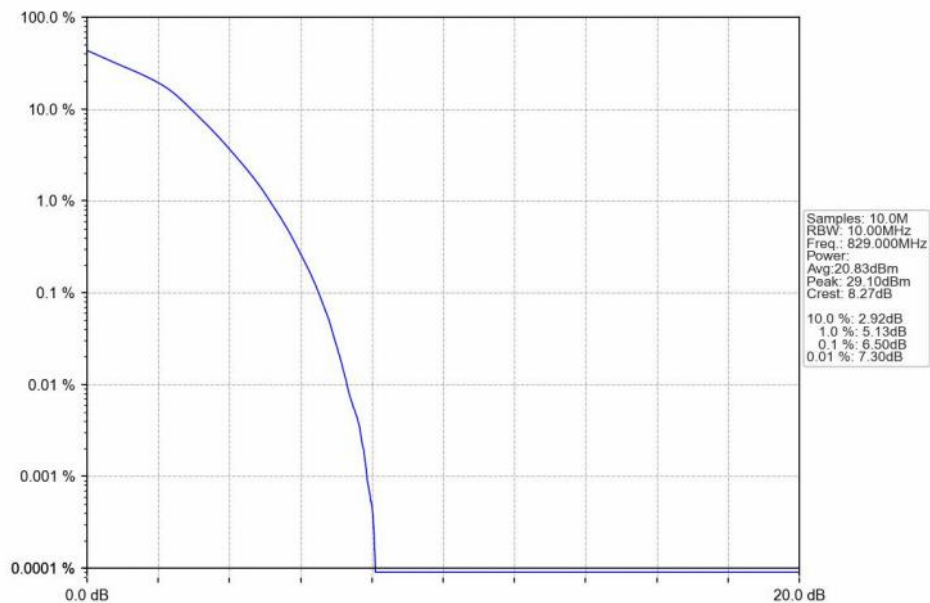
5.2.4 B26b_10MHz



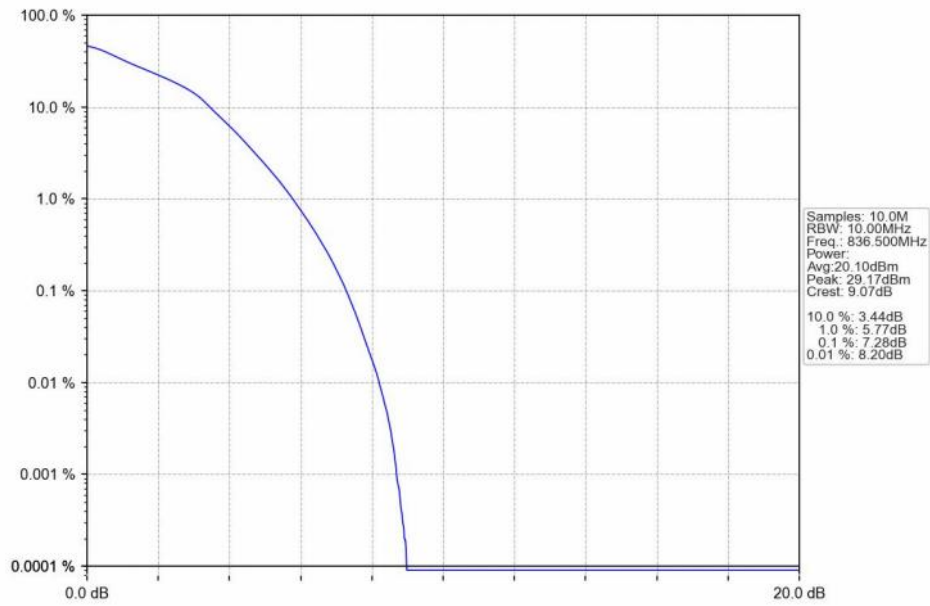
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



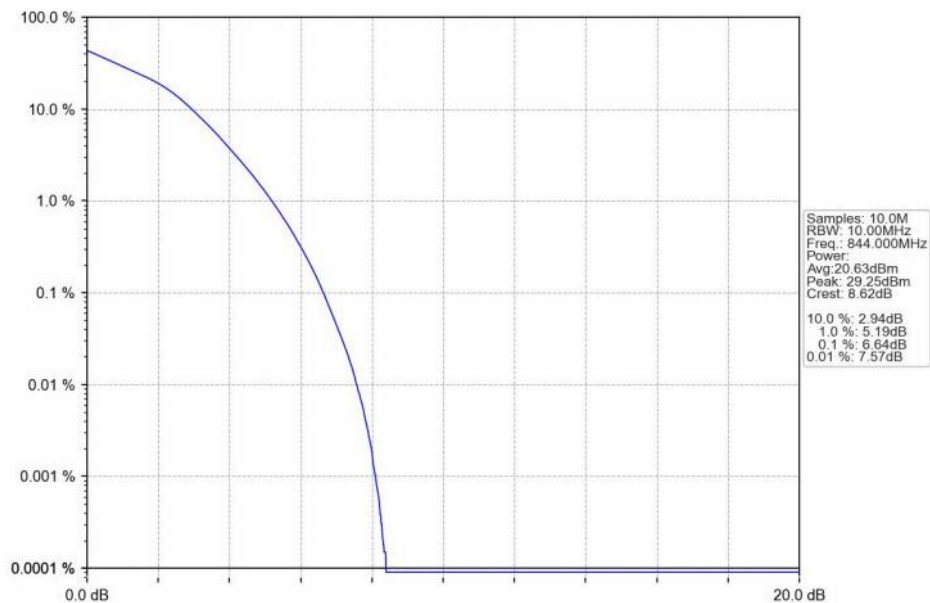
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



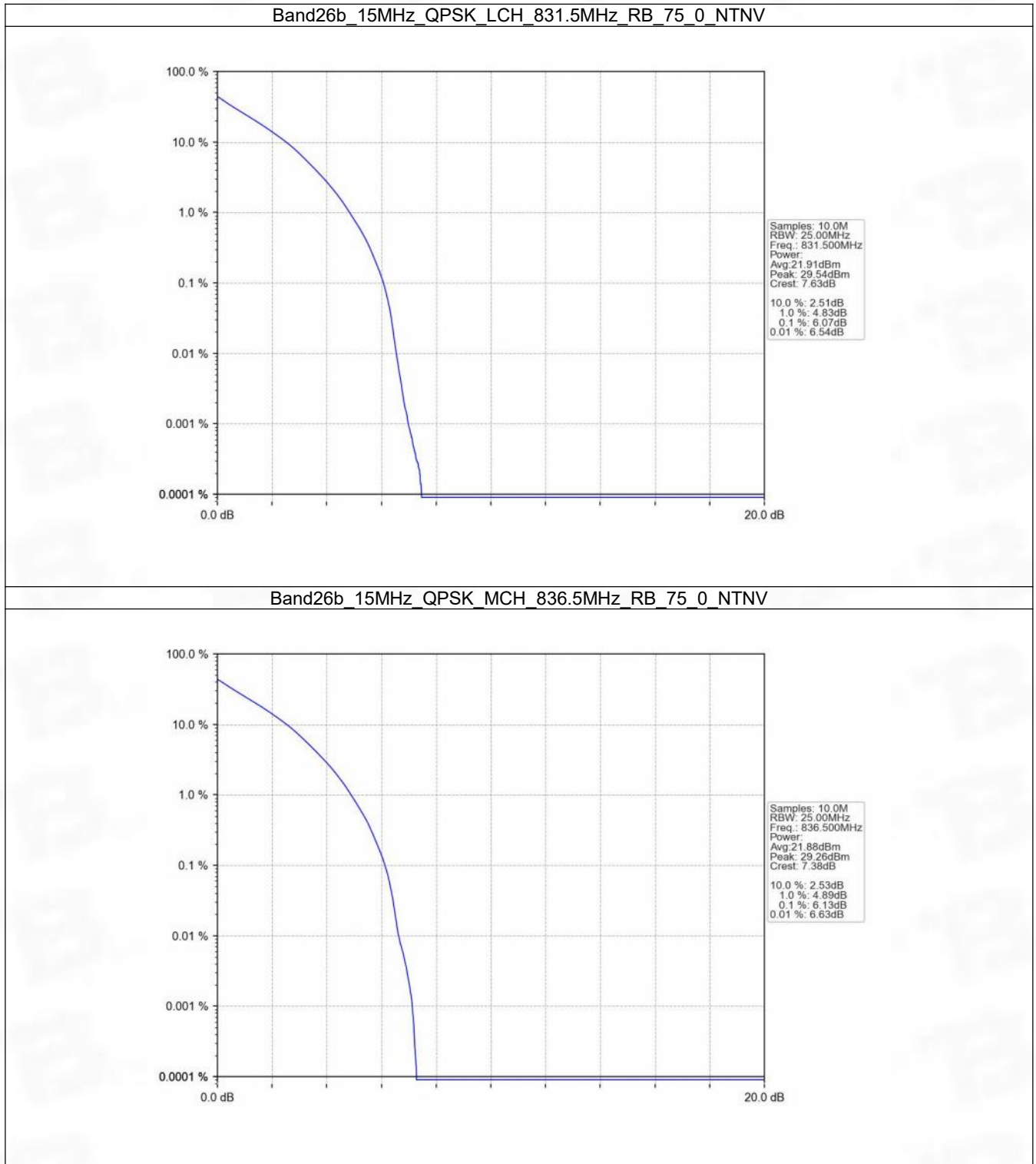
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



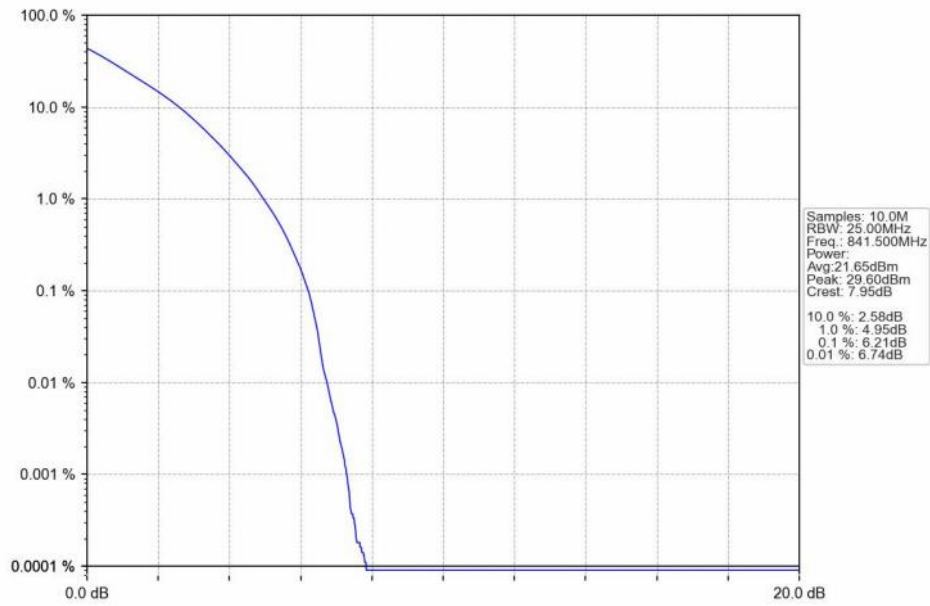
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



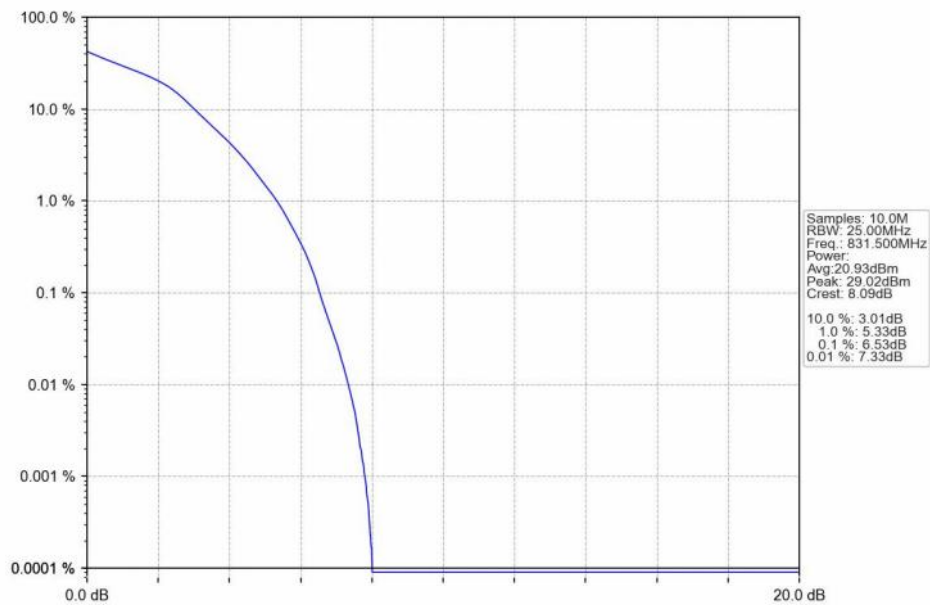
5.2.5 B26b_15MHz



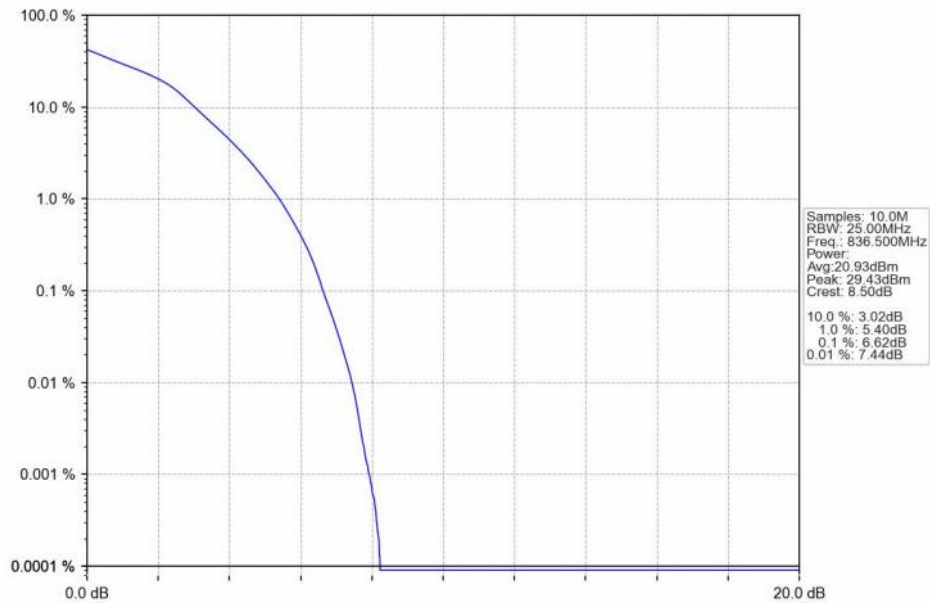
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



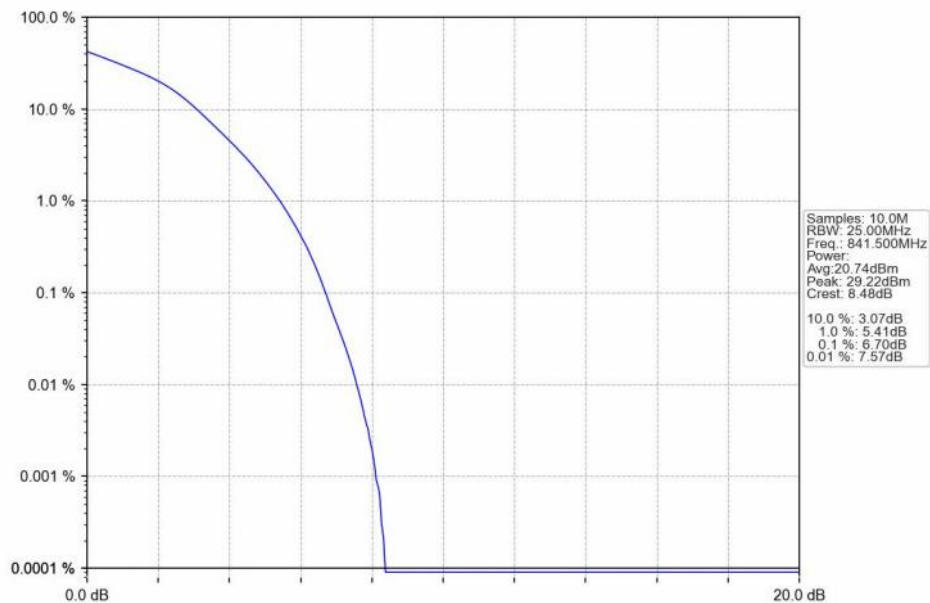
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTN/V						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass

	836.5	25	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	846.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B26b_10MHz

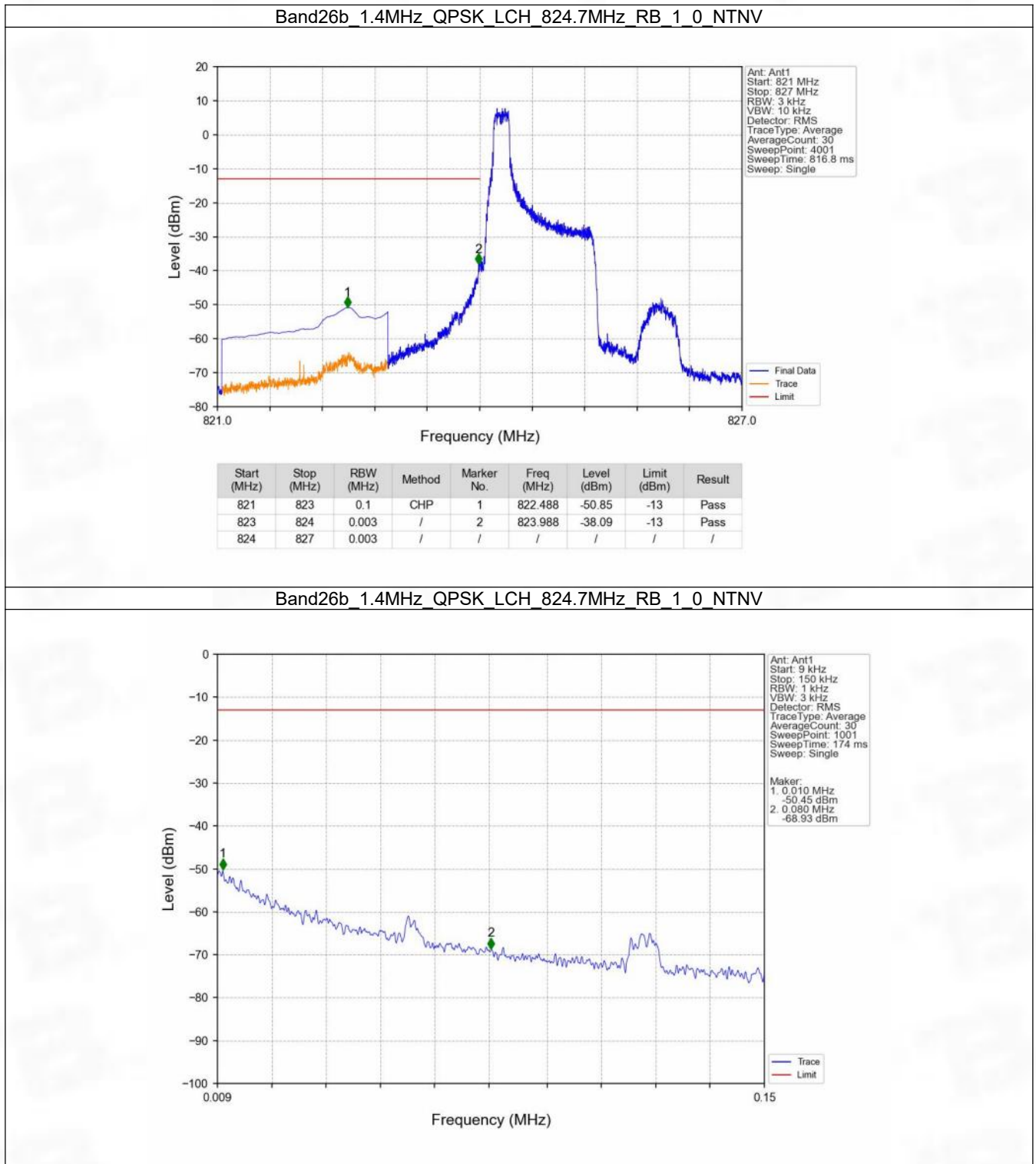
Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.5 B26b_15MHz

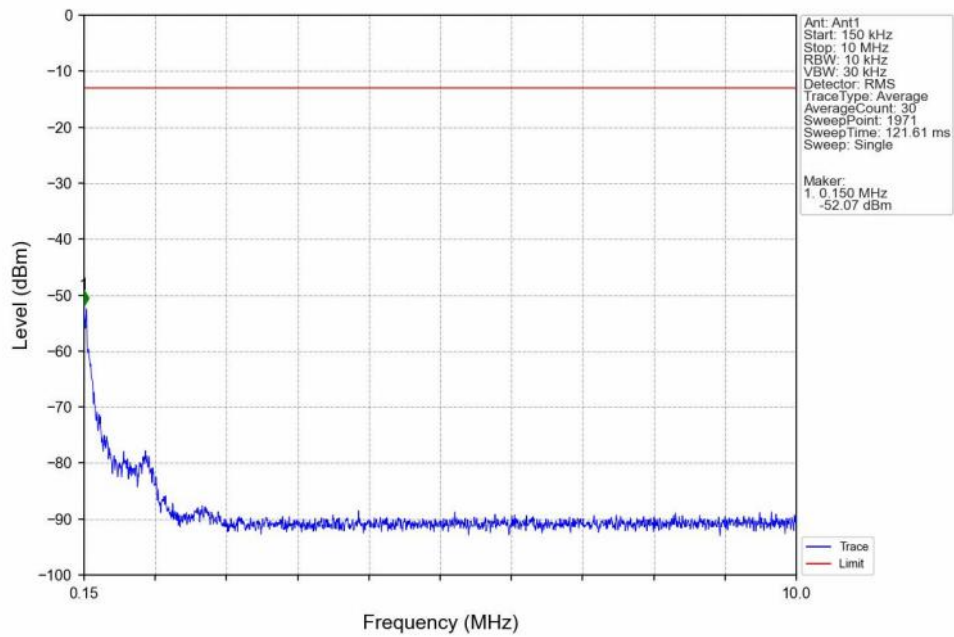
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.2 Test Graph

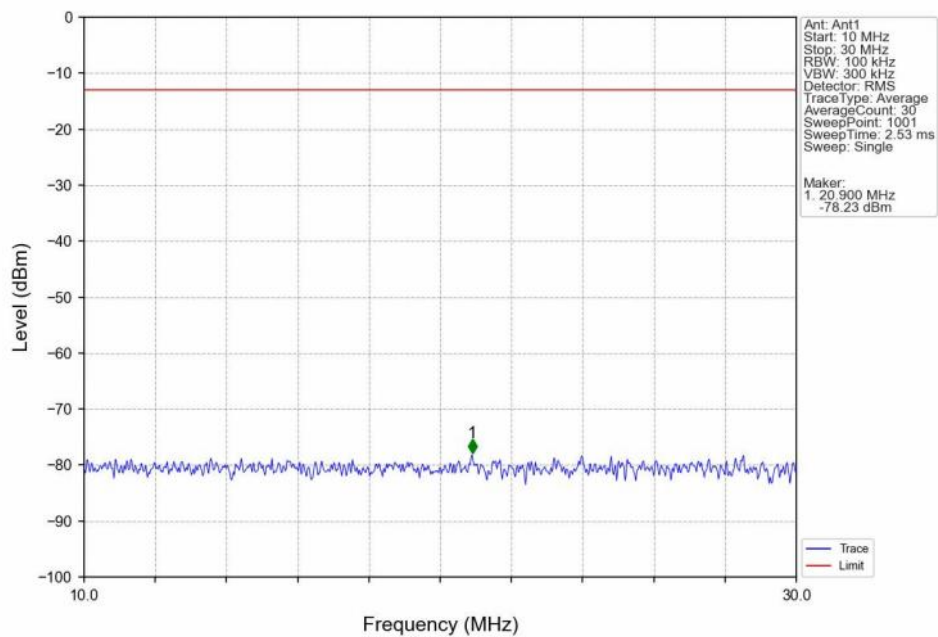
6.2.1 B26b_1.4MHz



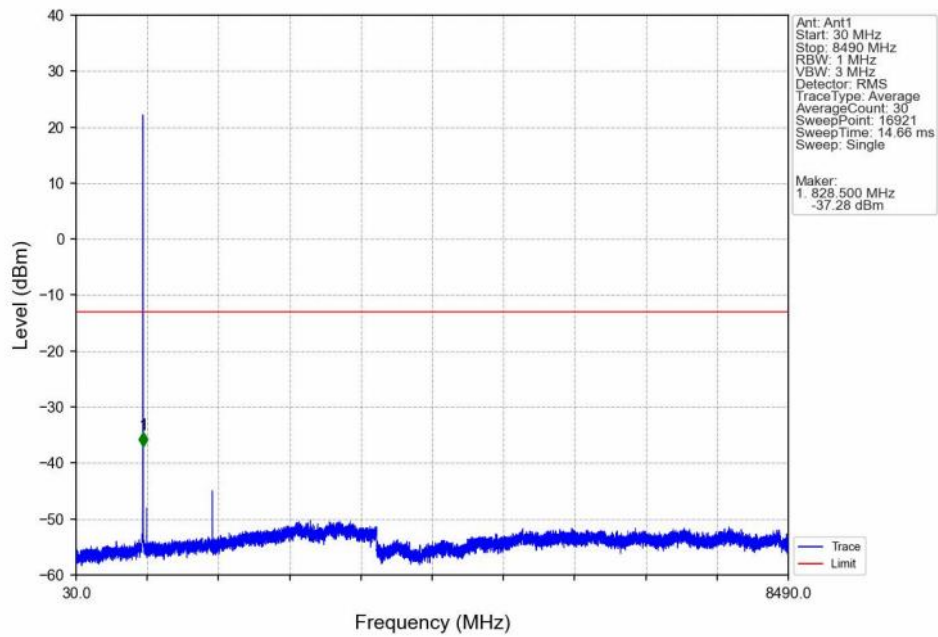
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



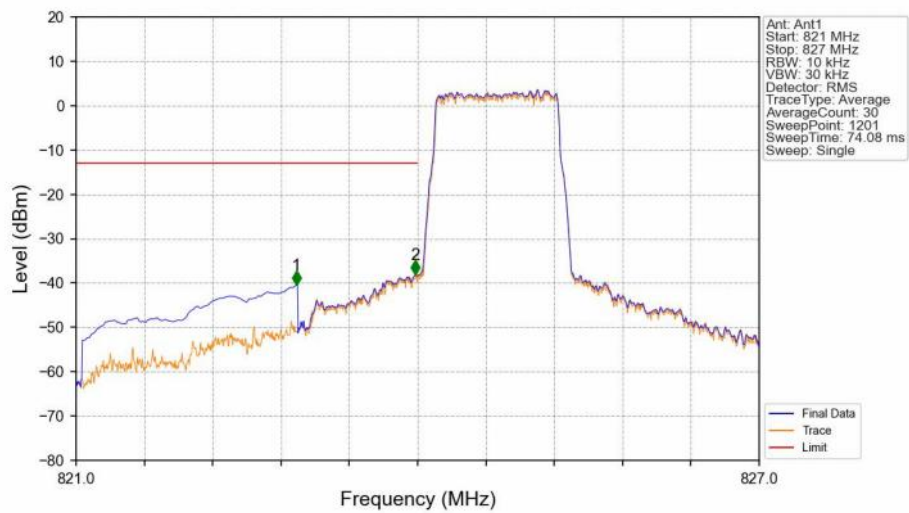
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

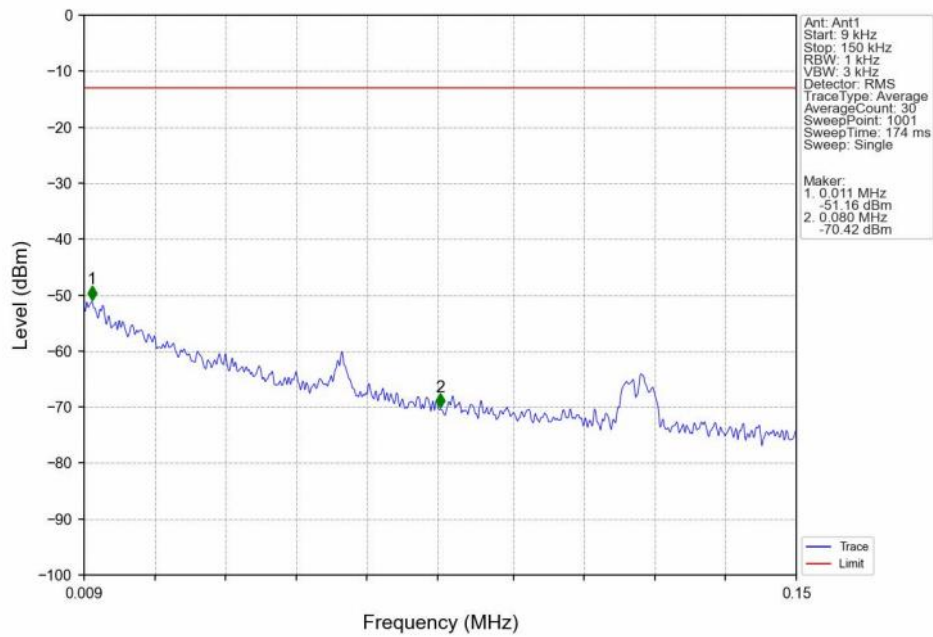


Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

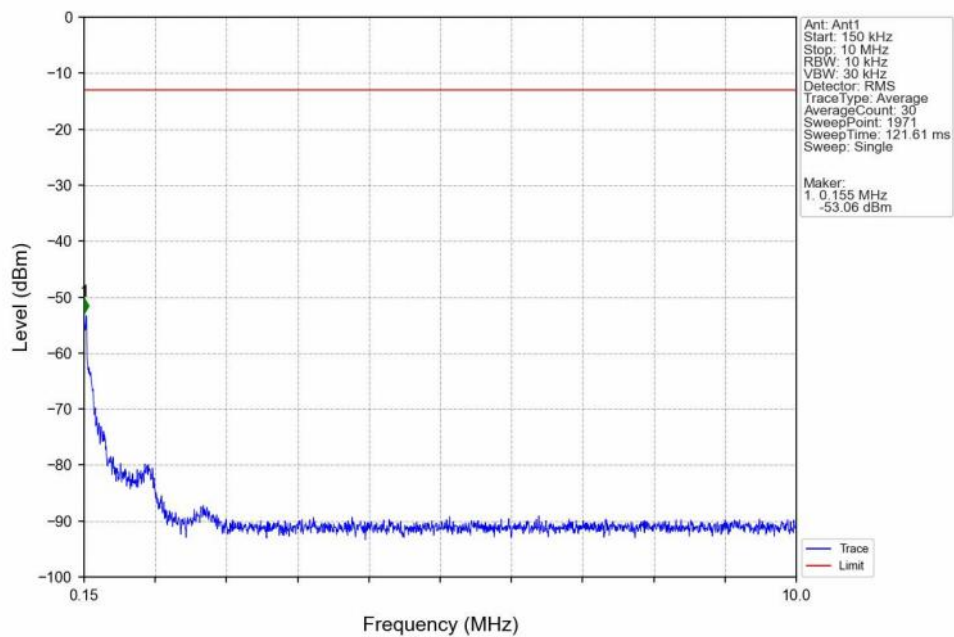


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.935	-40.47	-13	Pass
823	824	0.013	CHP	2	823.980	-37.98	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

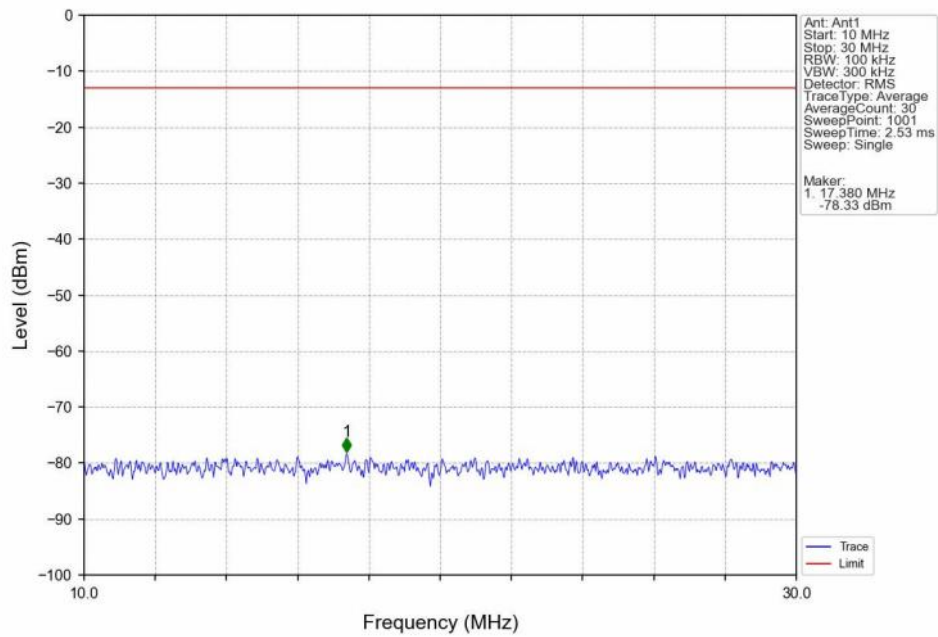
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



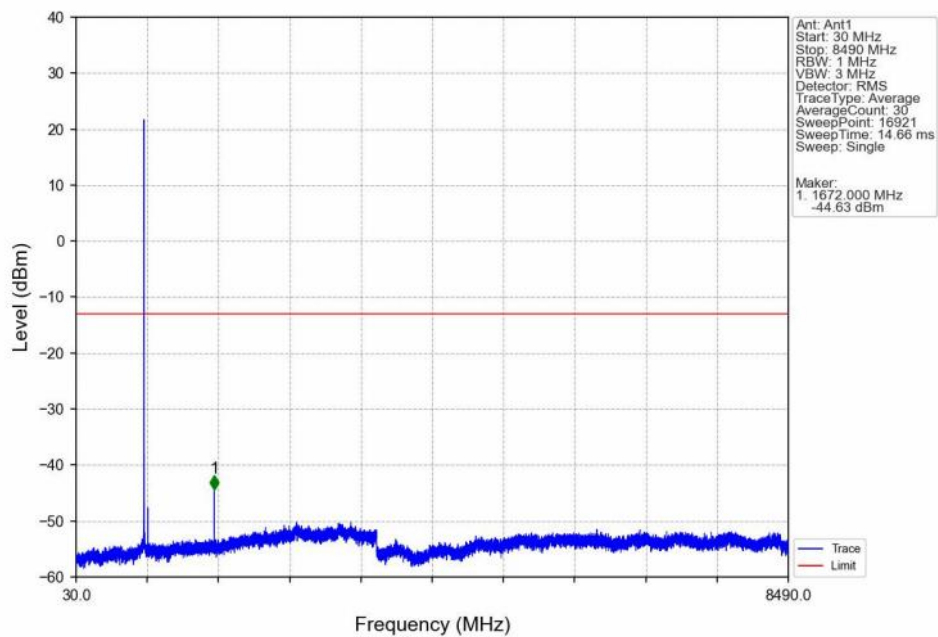
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



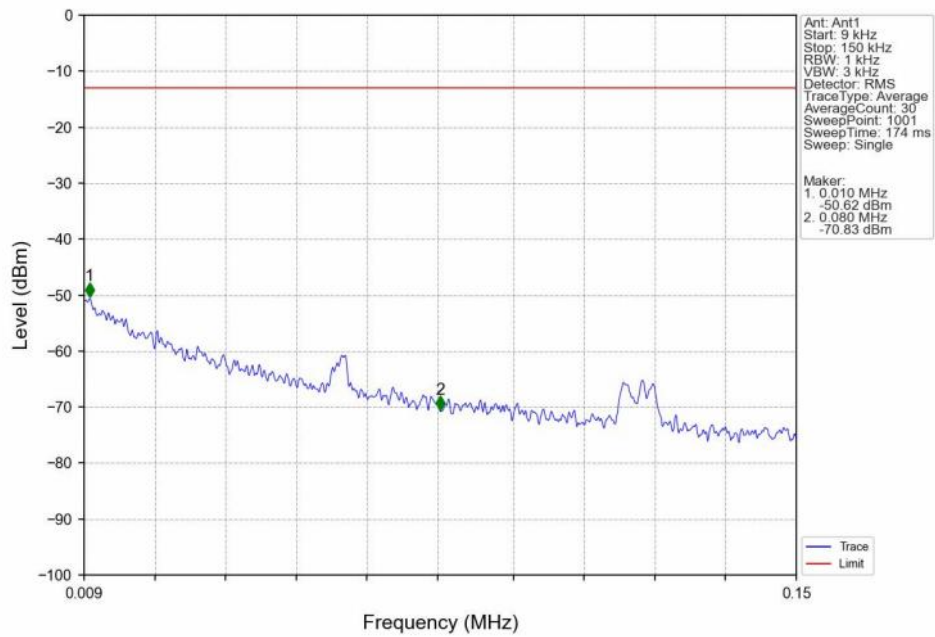
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



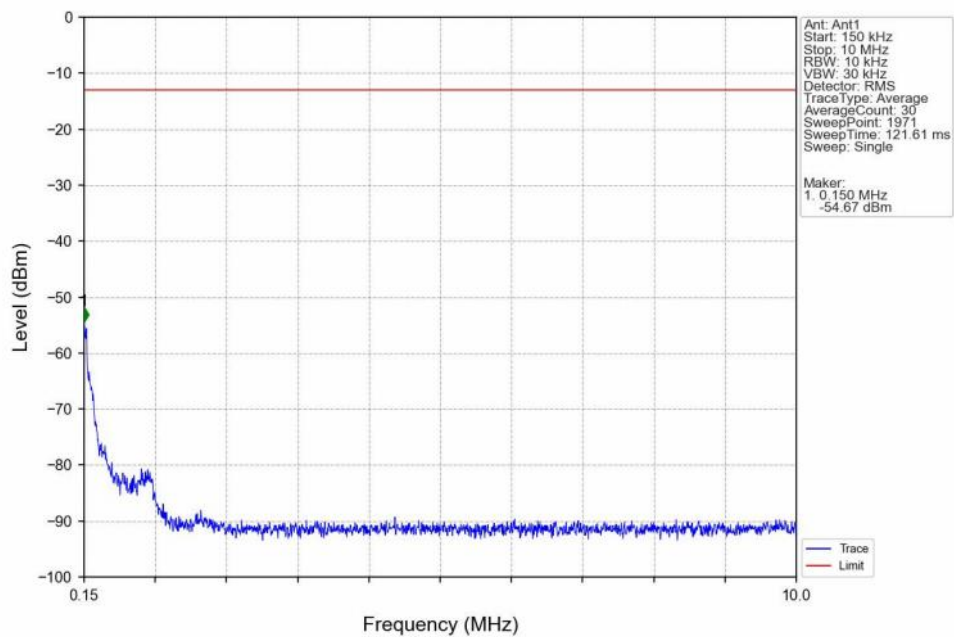
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



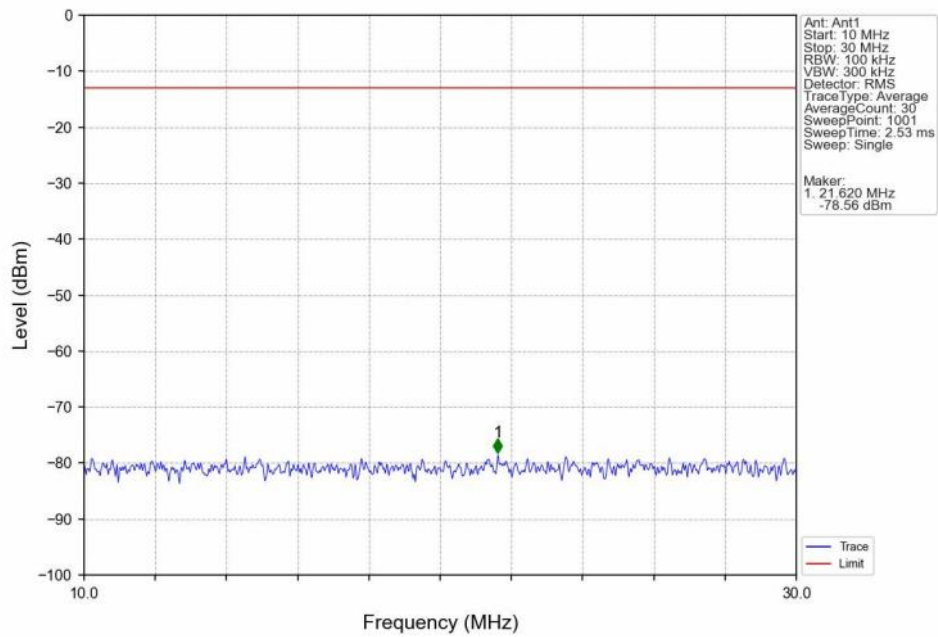
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

