

Appendix - 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	21.95	-1.34	18.46	<=34.77	Pass	
			2	22.06	-1.34	18.57	<=34.77	Pass	
			5	21.98	-1.34	18.49	<=34.77	Pass	
		3	0	21.90	-1.34	18.41	<=34.77	Pass	
			2	21.95	-1.34	18.46	<=34.77	Pass	
			3	21.87	-1.34	18.38	<=34.77	Pass	
		6	0	20.90	-1.34	17.41	<=34.77	Pass	
		836.5	1	0	21.96	-1.34	18.47	<=34.77	Pass
				2	22.01	-1.34	18.52	<=34.77	Pass
	5			21.98	-1.34	18.49	<=34.77	Pass	
	3		0	22.14	-1.34	18.65	<=34.77	Pass	
			2	22.13	-1.34	18.64	<=34.77	Pass	
			3	22.02	-1.34	18.53	<=34.77	Pass	
	6		0	20.95	-1.34	17.46	<=34.77	Pass	
	848.3		1	0	21.97	-1.34	18.48	<=34.77	Pass
				2	22.15	-1.34	18.66	<=34.77	Pass
		5		22.12	-1.34	18.63	<=34.77	Pass	
		3	0	22.05	-1.34	18.56	<=34.77	Pass	
			2	22.08	-1.34	18.59	<=34.77	Pass	
			3	22.03	-1.34	18.54	<=34.77	Pass	
		6	0	21.04	-1.34	17.55	<=34.77	Pass	
16QAM		824.7	1	0	21.51	-1.34	18.02	<=34.77	Pass
				2	21.47	-1.34	17.98	<=34.77	Pass
	5			21.58	-1.34	18.09	<=34.77	Pass	
	3		0	20.88	-1.34	17.39	<=34.77	Pass	
			2	20.97	-1.34	17.48	<=34.77	Pass	
			3	20.89	-1.34	17.40	<=34.77	Pass	
	6		0	20.18	-1.34	16.69	<=34.77	Pass	
	836.5	1	0	21.64	-1.34	18.15	<=34.77	Pass	
			2	21.61	-1.34	18.12	<=34.77	Pass	
			5	21.63	-1.34	18.14	<=34.77	Pass	
		3	0	20.89	-1.34	17.40	<=34.77	Pass	
			2	20.89	-1.34	17.40	<=34.77	Pass	
			3	20.83	-1.34	17.34	<=34.77	Pass	
		6	0	19.98	-1.34	16.49	<=34.77	Pass	
	848.3	1	0	21.07	-1.34	17.58	<=34.77	Pass	
			2	21.05	-1.34	17.56	<=34.77	Pass	
			5	21.12	-1.34	17.63	<=34.77	Pass	
		3	0	20.73	-1.34	17.24	<=34.77	Pass	
			2	20.74	-1.34	17.25	<=34.77	Pass	
			3	20.76	-1.34	17.27	<=34.77	Pass	
		6	0	20.25	-1.34	16.76	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	825.5	1	0	22.01	-1.34	18.52	<=34.77	Pass	
			7	21.94	-1.34	18.45	<=34.77	Pass	
			14	21.86	-1.34	18.37	<=34.77	Pass	
		8	0	20.82	-1.34	17.33	<=34.77	Pass	
			4	20.92	-1.34	17.43	<=34.77	Pass	
			7	20.92	-1.34	17.43	<=34.77	Pass	
		15	0	20.85	-1.34	17.36	<=34.77	Pass	
		836.5	1	0	21.98	-1.34	18.49	<=34.77	Pass
				7	22.02	-1.34	18.53	<=34.77	Pass
	14			22.10	-1.34	18.61	<=34.77	Pass	
	8		0	21.00	-1.34	17.51	<=34.77	Pass	
			4	21.08	-1.34	17.59	<=34.77	Pass	
			7	21.09	-1.34	17.60	<=34.77	Pass	
	15		0	21.09	-1.34	17.60	<=34.77	Pass	
	847.5		1	0	22.00	-1.34	18.51	<=34.77	Pass
				7	21.99	-1.34	18.50	<=34.77	Pass
		14		22.02	-1.34	18.53	<=34.77	Pass	
		8	0	21.08	-1.34	17.59	<=34.77	Pass	
			4	21.08	-1.34	17.59	<=34.77	Pass	
			7	20.97	-1.34	17.48	<=34.77	Pass	
		15	0	21.06	-1.34	17.57	<=34.77	Pass	
16QAM		825.5	1	0	21.12	-1.34	17.63	<=34.77	Pass
				7	21.07	-1.34	17.58	<=34.77	Pass
	14			21.13	-1.34	17.64	<=34.77	Pass	
	8		0	20.13	-1.34	16.64	<=34.77	Pass	
			4	20.13	-1.34	16.64	<=34.77	Pass	
			7	20.51	-1.34	17.02	<=34.77	Pass	
	15		0	20.07	-1.34	16.58	<=34.77	Pass	
	836.5		1	0	21.53	-1.34	18.04	<=34.77	Pass
				7	21.62	-1.34	18.13	<=34.77	Pass
		14		21.60	-1.34	18.11	<=34.77	Pass	
		8	0	20.10	-1.34	16.61	<=34.77	Pass	
			4	20.06	-1.34	16.57	<=34.77	Pass	
			7	20.11	-1.34	16.62	<=34.77	Pass	
		15	0	19.95	-1.34	16.46	<=34.77	Pass	
		847.5	1	0	21.86	-1.34	18.37	<=34.77	Pass
				7	21.88	-1.34	18.39	<=34.77	Pass
	14			21.83	-1.34	18.34	<=34.77	Pass	
	8		0	20.77	-1.34	17.28	<=34.77	Pass	
			4	20.64	-1.34	17.15	<=34.77	Pass	
			7	20.24	-1.34	16.75	<=34.77	Pass	
	15		0	20.53	-1.34	17.04	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B26b_5MHz_ERP

Band: 26b / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	21.79	-1.34	18.30	<=34.77	Pass
			13	21.78	-1.34	18.29	<=34.77	Pass
			24	21.86	-1.34	18.37	<=34.77	Pass
		12	0	20.88	-1.34	17.39	<=34.77	Pass
			6	20.84	-1.34	17.35	<=34.77	Pass
			13	20.93	-1.34	17.44	<=34.77	Pass

16QAM	836.5	25	0	20.90	-1.34	17.41	<=34.77	Pass
			0	22.00	-1.34	18.51	<=34.77	Pass
		1	13	22.08	-1.34	18.59	<=34.77	Pass
			24	21.99	-1.34	18.50	<=34.77	Pass
			0	21.10	-1.34	17.61	<=34.77	Pass
		12	6	21.09	-1.34	17.60	<=34.77	Pass
			13	21.01	-1.34	17.52	<=34.77	Pass
			25	21.09	-1.34	17.60	<=34.77	Pass
		846.5	0	22.12	-1.34	18.63	<=34.77	Pass
			13	22.05	-1.34	18.56	<=34.77	Pass
			24	22.07	-1.34	18.58	<=34.77	Pass
			0	21.16	-1.34	17.67	<=34.77	Pass
			6	21.10	-1.34	17.61	<=34.77	Pass
			13	21.07	-1.34	17.58	<=34.77	Pass
		25	0	21.13	-1.34	17.64	<=34.77	Pass
16QAM	826.5	1	0	21.36	-1.34	17.87	<=34.77	Pass
			13	21.40	-1.34	17.91	<=34.77	Pass
			24	21.82	-1.34	18.33	<=34.77	Pass
		12	0	19.98	-1.34	16.49	<=34.77	Pass
			6	20.37	-1.34	16.88	<=34.77	Pass
			13	20.40	-1.34	16.91	<=34.77	Pass
		25	0	20.45	-1.34	16.96	<=34.77	Pass
			0	21.52	-1.34	18.03	<=34.77	Pass
			13	21.53	-1.34	18.04	<=34.77	Pass
			24	21.54	-1.34	18.05	<=34.77	Pass
	836.5	1	0	19.99	-1.34	16.50	<=34.77	Pass
			6	19.93	-1.34	16.44	<=34.77	Pass
			13	20.04	-1.34	16.55	<=34.77	Pass
		12	0	20.02	-1.34	16.53	<=34.77	Pass
			0	20.67	-1.34	17.18	<=34.77	Pass
			13	20.68	-1.34	17.19	<=34.77	Pass
			24	20.61	-1.34	17.12	<=34.77	Pass
		846.5	0	20.41	-1.34	16.92	<=34.77	Pass
			6	20.49	-1.34	17.00	<=34.77	Pass
			13	20.49	-1.34	17.00	<=34.77	Pass
		25	0	20.59	-1.34	17.10	<=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	21.82	-1.34	18.33	<=34.77	Pass
			25	21.90	-1.34	18.41	<=34.77	Pass
			49	21.80	-1.34	18.31	<=34.77	Pass
		25	0	20.78	-1.34	17.29	<=34.77	Pass
			13	21.29	-1.34	17.80	<=34.77	Pass
			25	21.06	-1.34	17.57	<=34.77	Pass
		50	0	21.40	-1.34	17.91	<=34.77	Pass
			0	22.08	-1.34	18.59	<=34.77	Pass
			25	22.15	-1.34	18.66	<=34.77	Pass
	836.5	1	49	22.22	-1.34	18.73	<=34.77	Pass
			0	21.03	-1.34	17.54	<=34.77	Pass
			13	20.98	-1.34	17.49	<=34.77	Pass
		25	25	20.98	-1.34	17.49	<=34.77	Pass
			0	21.02	-1.34	17.53	<=34.77	Pass
			0	21.86	-1.34	18.37	<=34.77	Pass
		50	0	21.02	-1.34	17.53	<=34.77	Pass
			0	21.86	-1.34	18.37	<=34.77	Pass
			0	21.86	-1.34	18.37	<=34.77	Pass

16QAM		25	25	21.92	-1.34	18.43	<=34.77	Pass	
			49	21.98	-1.34	18.49	<=34.77	Pass	
			0	21.06	-1.34	17.57	<=34.77	Pass	
			13	21.06	-1.34	17.57	<=34.77	Pass	
			25	21.13	-1.34	17.64	<=34.77	Pass	
		50	0	21.06	-1.34	17.57	<=34.77	Pass	
		829	1	0	20.86	-1.34	17.37	<=34.77	Pass
	25			21.25	-1.34	17.76	<=34.77	Pass	
	49			21.43	-1.34	17.94	<=34.77	Pass	
	25		0	20.54	-1.34	17.05	<=34.77	Pass	
			13	20.54	-1.34	17.05	<=34.77	Pass	
			25	20.16	-1.34	16.67	<=34.77	Pass	
	50		0	20.41	-1.34	16.92	<=34.77	Pass	
	836.5		1	0	22.16	-1.34	18.67	<=34.77	Pass
				25	22.15	-1.34	18.66	<=34.77	Pass
				49	22.22	-1.34	18.73	<=34.77	Pass
			25	0	20.05	-1.34	16.56	<=34.77	Pass
				13	19.96	-1.34	16.47	<=34.77	Pass
				25	20.06	-1.34	16.57	<=34.77	Pass
			50	0	19.99	-1.34	16.50	<=34.77	Pass
	844	1	0	22.06	-1.34	18.57	<=34.77	Pass	
			25	22.26	-1.34	18.77	<=34.77	Pass	
			49	22.28	-1.34	18.79	<=34.77	Pass	
		25	0	20.11	-1.34	16.62	<=34.77	Pass	
			13	20.10	-1.34	16.61	<=34.77	Pass	
			25	20.54	-1.34	17.05	<=34.77	Pass	
50		0	20.12	-1.34	16.63	<=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	21.72	-1.34	18.23	<=34.77	Pass
			38	21.82	-1.34	18.33	<=34.77	Pass
			74	21.89	-1.34	18.40	<=34.77	Pass
		36	0	21.29	-1.34	17.80	<=34.77	Pass
			18	21.00	-1.34	17.51	<=34.77	Pass
			39	21.03	-1.34	17.54	<=34.77	Pass
		75	0	21.00	-1.34	17.51	<=34.77	Pass
	836.5	1	0	21.97	-1.34	18.48	<=34.77	Pass
			38	22.14	-1.34	18.65	<=34.77	Pass
			74	22.19	-1.34	18.70	<=34.77	Pass
		36	0	21.37	-1.34	17.88	<=34.77	Pass
			18	21.05	-1.34	17.56	<=34.77	Pass
			39	21.15	-1.34	17.66	<=34.77	Pass
		75	0	21.06	-1.34	17.57	<=34.77	Pass
	841.5	1	0	21.88	-1.34	18.39	<=34.77	Pass
			38	21.83	-1.34	18.34	<=34.77	Pass
			74	22.00	-1.34	18.51	<=34.77	Pass
		36	0	21.04	-1.34	17.55	<=34.77	Pass
			18	21.15	-1.34	17.66	<=34.77	Pass
			39	21.01	-1.34	17.52	<=34.77	Pass
		75	0	21.01	-1.34	17.52	<=34.77	Pass
16QAM	831.5	1	0	21.43	-1.34	17.94	<=34.77	Pass
			38	21.56	-1.34	18.07	<=34.77	Pass
			74	21.53	-1.34	18.04	<=34.77	Pass

		36	0	20.43	-1.34	16.94	<=34.77	Pass
			18	20.04	-1.34	16.55	<=34.77	Pass
			39	20.02	-1.34	16.53	<=34.77	Pass
		75	0	20.05	-1.34	16.56	<=34.77	Pass
	836.5	1	0	21.94	-1.34	18.45	<=34.77	Pass
			38	21.70	-1.34	18.21	<=34.77	Pass
			74	21.77	-1.34	18.28	<=34.77	Pass
		36	0	20.49	-1.34	17.00	<=34.77	Pass
			18	20.00	-1.34	16.51	<=34.77	Pass
			39	20.20	-1.34	16.71	<=34.77	Pass
		75	0	20.01	-1.34	16.52	<=34.77	Pass
	841.5	1	0	21.91	-1.34	18.42	<=34.77	Pass
			38	21.95	-1.34	18.46	<=34.77	Pass
			74	22.04	-1.34	18.55	<=34.77	Pass
		36	0	20.02	-1.34	16.53	<=34.77	Pass
			18	20.08	-1.34	16.59	<=34.77	Pass
			39	20.46	-1.34	16.97	<=34.77	Pass
		75	0	20.09	-1.34	16.60	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

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	-25.320	-0.0307	-2.5 to 2.5	Pass
					3.85	-39.496	-0.0479	-2.5 to 2.5	Pass
					4.43	-11.044	-0.0134	-2.5 to 2.5	Pass
				-30	3.85	-18.668	-0.0226	-2.5 to 2.5	Pass
					3.85	-15.264	-0.0185	-2.5 to 2.5	Pass
					3.85	-44.560	-0.0540	-2.5 to 2.5	Pass
				0	3.85	-19.369	-0.0235	-2.5 to 2.5	Pass
					3.85	-26.908	-0.0326	-2.5 to 2.5	Pass
					3.85	-36.950	-0.0448	-2.5 to 2.5	Pass
				40	3.85	-34.804	-0.0422	-2.5 to 2.5	Pass
					3.85	-28.510	-0.0346	-2.5 to 2.5	Pass
					3.85	-28.510	-0.0346	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	0.815	0.0010	-2.5 to 2.5	Pass
					3.85	-7.811	-0.0093	-2.5 to 2.5	Pass
					4.43	-18.854	-0.0225	-2.5 to 2.5	Pass
				-30	3.85	-32.158	-0.0384	-2.5 to 2.5	Pass
					3.85	-43.201	-0.0516	-2.5 to 2.5	Pass
					3.85	-3.119	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-12.460	-0.0149	-2.5 to 2.5	Pass
					3.85	-19.097	-0.0228	-2.5 to 2.5	Pass
					3.85	-31.142	-0.0372	-2.5 to 2.5	Pass
				40	3.85	-41.785	-0.0500	-2.5 to 2.5	Pass
					3.85	-7.167	-0.0086	-2.5 to 2.5	Pass
					3.85	-7.167	-0.0086	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-2.818	-0.0033	-2.5 to 2.5	Pass
					3.85	-15.664	-0.0185	-2.5 to 2.5	Pass
					4.43	-32.129	-0.0379	-2.5 to 2.5	Pass
				-30	3.85	-47.607	-0.0561	-2.5 to 2.5	Pass
					3.85	-11.430	-0.0135	-2.5 to 2.5	Pass
					3.85	-26.808	-0.0316	-2.5 to 2.5	Pass

16QAM				0	3.85	-42.343	-0.0499	-2.5 to 2.5	Pass
				10	3.85	-5.350	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-13.647	-0.0161	-2.5 to 2.5	Pass
				40	3.85	-20.714	-0.0244	-2.5 to 2.5	Pass
				50	3.85	-29.483	-0.0348	-2.5 to 2.5	Pass
	824.7	6	0	20	3.27	-19.484	-0.0236	-2.5 to 2.5	Pass
					3.85	1.187	0.0014	-2.5 to 2.5	Pass
					4.43	-23.704	-0.0287	-2.5 to 2.5	Pass
				-30	3.85	-43.945	-0.0533	-2.5 to 2.5	Pass
				-20	3.85	-15.965	-0.0194	-2.5 to 2.5	Pass
				-10	3.85	-36.893	-0.0447	-2.5 to 2.5	Pass
				0	3.85	-3.948	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-17.881	-0.0217	-2.5 to 2.5	Pass
				30	3.85	-32.144	-0.0390	-2.5 to 2.5	Pass
				40	3.85	-36.235	-0.0439	-2.5 to 2.5	Pass
				50	3.85	-11.187	-0.0136	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-14.720	-0.0176	-2.5 to 2.5	Pass
					3.85	-16.751	-0.0200	-2.5 to 2.5	Pass
					4.43	-19.312	-0.0231	-2.5 to 2.5	Pass
				-30	3.85	-20.657	-0.0247	-2.5 to 2.5	Pass
				-20	3.85	-21.515	-0.0257	-2.5 to 2.5	Pass
				-10	3.85	-21.901	-0.0262	-2.5 to 2.5	Pass
				0	3.85	-24.920	-0.0298	-2.5 to 2.5	Pass
				10	3.85	-28.052	-0.0335	-2.5 to 2.5	Pass
				30	3.85	-31.528	-0.0377	-2.5 to 2.5	Pass
				40	3.85	-34.475	-0.0412	-2.5 to 2.5	Pass
				50	3.85	-33.917	-0.0405	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-39.053	-0.0460	-2.5 to 2.5	Pass
					3.85	-39.783	-0.0469	-2.5 to 2.5	Pass
					4.43	-38.195	-0.0450	-2.5 to 2.5	Pass
				-30	3.85	-44.603	-0.0526	-2.5 to 2.5	Pass
				-20	3.85	-42.186	-0.0497	-2.5 to 2.5	Pass
				-10	3.85	-2.232	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-4.449	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-6.938	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-9.398	-0.0111	-2.5 to 2.5	Pass
				40	3.85	-12.417	-0.0146	-2.5 to 2.5	Pass
				50	3.85	-15.678	-0.0185	-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	3.176	0.0038	-2.5 to 2.5	Pass
					3.85	-26.164	-0.0317	-2.5 to 2.5	Pass
					4.43	-9.413	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-35.863	-0.0434	-2.5 to 2.5	Pass
				-20	3.85	-21.672	-0.0263	-2.5 to 2.5	Pass
				-10	3.85	-43.488	-0.0527	-2.5 to 2.5	Pass
				0	3.85	-15.621	-0.0189	-2.5 to 2.5	Pass
				10	3.85	-34.719	-0.0421	-2.5 to 2.5	Pass
				30	3.85	-48.265	-0.0585	-2.5 to 2.5	Pass
				40	3.85	-13.962	-0.0169	-2.5 to 2.5	Pass
				50	3.85	-22.645	-0.0274	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	7.939	0.0095	-2.5 to 2.5	Pass
					3.85	6.237	0.0075	-2.5 to 2.5	Pass
					4.43	0.858	0.0010	-2.5 to 2.5	Pass

16QAM	847.5	15	0	-30	3.85	-5.665	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-10.185	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-15.035	-0.0180	-2.5 to 2.5	Pass
				0	3.85	-19.526	-0.0233	-2.5 to 2.5	Pass
				10	3.85	-23.890	-0.0286	-2.5 to 2.5	Pass
				30	3.85	-23.675	-0.0283	-2.5 to 2.5	Pass
				40	3.85	-24.691	-0.0295	-2.5 to 2.5	Pass
				50	3.85	-27.738	-0.0332	-2.5 to 2.5	Pass
	825.5	15	0	20	3.27	5.922	0.0070	-2.5 to 2.5	Pass
					3.85	-1.631	-0.0019	-2.5 to 2.5	Pass
					4.43	-8.912	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	-16.050	-0.0189	-2.5 to 2.5	Pass
				-20	3.85	-27.494	-0.0324	-2.5 to 2.5	Pass
				-10	3.85	-35.391	-0.0418	-2.5 to 2.5	Pass
				0	3.85	-40.584	-0.0479	-2.5 to 2.5	Pass
				10	3.85	-1.731	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-9.642	-0.0114	-2.5 to 2.5	Pass
				40	3.85	-15.049	-0.0178	-2.5 to 2.5	Pass
				50	3.85	-22.645	-0.0267	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-33.059	-0.0400	-2.5 to 2.5	Pass
					3.85	-34.819	-0.0422	-2.5 to 2.5	Pass
					4.43	-39.282	-0.0476	-2.5 to 2.5	Pass
				-30	3.85	-40.998	-0.0497	-2.5 to 2.5	Pass
				-20	3.85	-41.571	-0.0504	-2.5 to 2.5	Pass
				-10	3.85	-44.031	-0.0533	-2.5 to 2.5	Pass
				0	3.85	2.890	0.0035	-2.5 to 2.5	Pass
				10	3.85	1.774	0.0021	-2.5 to 2.5	Pass
				30	3.85	2.618	0.0032	-2.5 to 2.5	Pass
				40	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-1.316	-0.0016	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-30.355	-0.0363	-2.5 to 2.5	Pass
					3.85	-29.712	-0.0355	-2.5 to 2.5	Pass
					4.43	-28.353	-0.0339	-2.5 to 2.5	Pass
				-30	3.85	-26.479	-0.0317	-2.5 to 2.5	Pass
				-20	3.85	-25.535	-0.0305	-2.5 to 2.5	Pass
				-10	3.85	-23.060	-0.0276	-2.5 to 2.5	Pass
				0	3.85	-20.771	-0.0248	-2.5 to 2.5	Pass
				10	3.85	-20.785	-0.0248	-2.5 to 2.5	Pass
				30	3.85	-17.080	-0.0204	-2.5 to 2.5	Pass
				40	3.85	-12.918	-0.0154	-2.5 to 2.5	Pass
				50	3.85	-15.163	-0.0181	-2.5 to 2.5	Pass
				20	3.27	-27.609	-0.0326	-2.5 to 2.5	Pass
					3.85	-28.324	-0.0334	-2.5 to 2.5	Pass
					4.43	-29.039	-0.0343	-2.5 to 2.5	Pass
				-30	3.85	-29.097	-0.0343	-2.5 to 2.5	Pass
				-20	3.85	-31.614	-0.0373	-2.5 to 2.5	Pass
				-10	3.85	-31.886	-0.0376	-2.5 to 2.5	Pass
				0	3.85	-29.697	-0.0350	-2.5 to 2.5	Pass
				10	3.85	-29.311	-0.0346	-2.5 to 2.5	Pass
				30	3.85	-32.601	-0.0385	-2.5 to 2.5	Pass
				40	3.85	-30.971	-0.0365	-2.5 to 2.5	Pass
				50	3.85	-28.610	-0.0338	-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	4.249	0.0051	-2.5 to 2.5	Pass
					3.85	-13.375	-0.0162	-2.5 to 2.5	Pass
					4.43	-38.152	-0.0462	-2.5 to 2.5	Pass
				-30	3.85	-20.342	-0.0246	-2.5 to 2.5	Pass
				-20	3.85	-44.203	-0.0535	-2.5 to 2.5	Pass
				-10	3.85	-15.450	-0.0187	-2.5 to 2.5	Pass
				0	3.85	-28.124	-0.0340	-2.5 to 2.5	Pass
				10	3.85	-40.226	-0.0487	-2.5 to 2.5	Pass
				30	3.85	-4.435	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-14.534	-0.0176	-2.5 to 2.5	Pass
				50	3.85	-32.430	-0.0392	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	5.236	0.0063	-2.5 to 2.5	Pass
					3.85	5.307	0.0063	-2.5 to 2.5	Pass
					4.43	0.572	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-4.377	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-5.937	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-5.651	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-9.971	-0.0119	-2.5 to 2.5	Pass
				30	3.85	-11.544	-0.0138	-2.5 to 2.5	Pass
				40	3.85	-13.847	-0.0166	-2.5 to 2.5	Pass
				50	3.85	-16.351	-0.0195	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	9.985	0.0118	-2.5 to 2.5	Pass
					3.85	3.104	0.0037	-2.5 to 2.5	Pass
					4.43	-2.217	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-8.340	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-15.635	-0.0185	-2.5 to 2.5	Pass
				-10	3.85	-18.311	-0.0216	-2.5 to 2.5	Pass
				0	3.85	-22.559	-0.0266	-2.5 to 2.5	Pass
				10	3.85	-27.065	-0.0320	-2.5 to 2.5	Pass
				30	3.85	-28.267	-0.0334	-2.5 to 2.5	Pass
				40	3.85	-31.586	-0.0373	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-44.818	-0.0542	-2.5 to 2.5	Pass
					3.85	-7.596	-0.0092	-2.5 to 2.5	Pass
					4.43	-10.772	-0.0130	-2.5 to 2.5	Pass
				-30	3.85	-14.763	-0.0179	-2.5 to 2.5	Pass
				-20	3.85	-18.239	-0.0221	-2.5 to 2.5	Pass
				-10	3.85	-18.311	-0.0222	-2.5 to 2.5	Pass
				0	3.85	-17.881	-0.0216	-2.5 to 2.5	Pass
				10	3.85	-16.894	-0.0204	-2.5 to 2.5	Pass
				30	3.85	-18.311	-0.0222	-2.5 to 2.5	Pass
				40	3.85	-21.429	-0.0259	-2.5 to 2.5	Pass
				50	3.85	-23.618	-0.0286	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-20.599	-0.0246	-2.5 to 2.5	Pass
					3.85	-16.022	-0.0192	-2.5 to 2.5	Pass
					4.43	-13.618	-0.0163	-2.5 to 2.5	Pass
				-30	3.85	-10.042	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-7.854	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-6.552	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-2.375	-0.0028	-2.5 to 2.5	Pass
				10	3.85	1.073	0.0013	-2.5 to 2.5	Pass
				30	3.85	3.376	0.0040	-2.5 to 2.5	Pass
				40	3.85	2.789	0.0033	-2.5 to 2.5	Pass
				50	3.85	2.632	0.0031	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-36.235	-0.0428	-2.5 to 2.5	Pass
					3.85	-37.622	-0.0444	-2.5 to 2.5	Pass
					4.43	-39.268	-0.0464	-2.5 to 2.5	Pass
				-30	3.85	-42.701	-0.0504	-2.5 to 2.5	Pass
				-20	3.85	-41.313	-0.0488	-2.5 to 2.5	Pass

				-10	3.85	-3.948	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-4.392	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-2.804	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-3.433	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-3.505	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-4.792	-0.0057	-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	-1.230	-0.0015	-2.5 to 2.5	Pass
					3.85	-30.069	-0.0363	-2.5 to 2.5	Pass
					4.43	-15.893	-0.0192	-2.5 to 2.5	Pass
				-30	3.85	-43.988	-0.0531	-2.5 to 2.5	Pass
				-20	3.85	-14.777	-0.0178	-2.5 to 2.5	Pass
				-10	3.85	-31.142	-0.0376	-2.5 to 2.5	Pass
				0	3.85	-42.257	-0.0510	-2.5 to 2.5	Pass
				10	3.85	-4.492	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-11.001	-0.0133	-2.5 to 2.5	Pass
				40	3.85	-17.009	-0.0205	-2.5 to 2.5	Pass
				50	3.85	-20.456	-0.0247	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	3.219	0.0038	-2.5 to 2.5	Pass
					3.85	-4.535	-0.0054	-2.5 to 2.5	Pass
					4.43	-13.776	-0.0165	-2.5 to 2.5	Pass
				-30	3.85	-21.443	-0.0256	-2.5 to 2.5	Pass
				-20	3.85	-29.097	-0.0348	-2.5 to 2.5	Pass
				-10	3.85	-36.235	-0.0433	-2.5 to 2.5	Pass
				0	3.85	-40.927	-0.0489	-2.5 to 2.5	Pass
				10	3.85	-42.529	-0.0508	-2.5 to 2.5	Pass
				30	3.85	4.835	0.0058	-2.5 to 2.5	Pass
				40	3.85	1.817	0.0022	-2.5 to 2.5	Pass
				50	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
	844	50	0	20	3.27	3.934	0.0047	-2.5 to 2.5	Pass
					3.85	-2.346	-0.0028	-2.5 to 2.5	Pass
					4.43	-11.387	-0.0135	-2.5 to 2.5	Pass
				-30	3.85	-23.246	-0.0275	-2.5 to 2.5	Pass
				-20	3.85	-28.625	-0.0339	-2.5 to 2.5	Pass
				-10	3.85	-37.851	-0.0448	-2.5 to 2.5	Pass
				0	3.85	-47.936	-0.0568	-2.5 to 2.5	Pass
				10	3.85	-1.388	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-9.656	-0.0114	-2.5 to 2.5	Pass
				40	3.85	-12.960	-0.0154	-2.5 to 2.5	Pass
				50	3.85	-12.760	-0.0151	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-27.266	-0.0329	-2.5 to 2.5	Pass
					3.85	-29.883	-0.0360	-2.5 to 2.5	Pass
					4.43	-31.157	-0.0376	-2.5 to 2.5	Pass
				-30	3.85	-30.785	-0.0371	-2.5 to 2.5	Pass
				-20	3.85	-27.208	-0.0328	-2.5 to 2.5	Pass
				-10	3.85	-22.187	-0.0268	-2.5 to 2.5	Pass
				0	3.85	-21.129	-0.0255	-2.5 to 2.5	Pass
				10	3.85	-20.342	-0.0245	-2.5 to 2.5	Pass
				30	3.85	-22.917	-0.0276	-2.5 to 2.5	Pass
				40	3.85	-20.442	-0.0247	-2.5 to 2.5	Pass
				50	3.85	-20.800	-0.0251	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-0.758	-0.0009	-2.5 to 2.5	Pass
					3.85	1.745	0.0021	-2.5 to 2.5	Pass

					4.43	2.561	0.0031	-2.5 to 2.5	Pass
				-30	3.85	5.951	0.0071	-2.5 to 2.5	Pass
				-20	3.85	8.483	0.0101	-2.5 to 2.5	Pass
				-10	3.85	15.249	0.0182	-2.5 to 2.5	Pass
				0	3.85	16.723	0.0200	-2.5 to 2.5	Pass
				10	3.85	19.069	0.0228	-2.5 to 2.5	Pass
				30	3.85	19.813	0.0237	-2.5 to 2.5	Pass
				40	3.85	22.187	0.0265	-2.5 to 2.5	Pass
				50	3.85	23.646	0.0283	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-15.049	-0.0178	-2.5 to 2.5	Pass
					3.85	-14.963	-0.0177	-2.5 to 2.5	Pass
					4.43	-11.902	-0.0141	-2.5 to 2.5	Pass
				-30	3.85	-7.038	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-7.753	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-8.039	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-8.111	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-4.191	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-4.535	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-1.817	-0.0022	-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	-1.688	-0.0020	-2.5 to 2.5	Pass
					3.85	-37.150	-0.0447	-2.5 to 2.5	Pass
					4.43	-17.724	-0.0213	-2.5 to 2.5	Pass
				-30	3.85	-43.116	-0.0519	-2.5 to 2.5	Pass
				-20	3.85	-23.432	-0.0282	-2.5 to 2.5	Pass
				-10	3.85	-37.193	-0.0447	-2.5 to 2.5	Pass
				0	3.85	-3.176	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-14.362	-0.0173	-2.5 to 2.5	Pass
				30	3.85	-25.105	-0.0302	-2.5 to 2.5	Pass
				40	3.85	-32.845	-0.0395	-2.5 to 2.5	Pass
				50	3.85	-35.062	-0.0422	-2.5 to 2.5	Pass
	836.5	75	0	20	3.27	6.566	0.0078	-2.5 to 2.5	Pass
					3.85	3.219	0.0038	-2.5 to 2.5	Pass
					4.43	-5.865	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-10.743	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-19.441	-0.0232	-2.5 to 2.5	Pass
				-10	3.85	-24.247	-0.0290	-2.5 to 2.5	Pass
				0	3.85	-27.738	-0.0332	-2.5 to 2.5	Pass
				10	3.85	-31.142	-0.0372	-2.5 to 2.5	Pass
				30	3.85	-38.667	-0.0462	-2.5 to 2.5	Pass
				40	3.85	-41.771	-0.0499	-2.5 to 2.5	Pass
				50	3.85	-40.870	-0.0489	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	0.772	0.0009	-2.5 to 2.5	Pass
					3.85	-6.838	-0.0081	-2.5 to 2.5	Pass
					4.43	-16.508	-0.0196	-2.5 to 2.5	Pass
				-30	3.85	-26.450	-0.0314	-2.5 to 2.5	Pass
				-20	3.85	-35.362	-0.0420	-2.5 to 2.5	Pass
				-10	3.85	-39.539	-0.0470	-2.5 to 2.5	Pass
				0	3.85	-42.715	-0.0508	-2.5 to 2.5	Pass
				10	3.85	-14.133	-0.0168	-2.5 to 2.5	Pass
				30	3.85	2.403	0.0029	-2.5 to 2.5	Pass
				40	3.85	-0.672	-0.0008	-2.5 to 2.5	Pass

16QAM	831.5	75	0	50	3.85	-3.762	-0.0045	-2.5 to 2.5	Pass
				20	3.27	-42.300	-0.0509	-2.5 to 2.5	Pass
					3.85	-37.780	-0.0454	-2.5 to 2.5	Pass
					4.43	-31.729	-0.0382	-2.5 to 2.5	Pass
				-30	3.85	-29.383	-0.0353	-2.5 to 2.5	Pass
				-20	3.85	-25.907	-0.0312	-2.5 to 2.5	Pass
				-10	3.85	-25.420	-0.0306	-2.5 to 2.5	Pass
				0	3.85	-25.535	-0.0307	-2.5 to 2.5	Pass
				10	3.85	-25.134	-0.0302	-2.5 to 2.5	Pass
				30	3.85	-33.417	-0.0402	-2.5 to 2.5	Pass
	836.5	75	0	40	3.85	-37.336	-0.0449	-2.5 to 2.5	Pass
				50	3.85	-33.960	-0.0408	-2.5 to 2.5	Pass
				20	3.27	4.063	0.0049	-2.5 to 2.5	Pass
					3.85	7.381	0.0088	-2.5 to 2.5	Pass
					4.43	12.832	0.0153	-2.5 to 2.5	Pass
				-30	3.85	16.680	0.0199	-2.5 to 2.5	Pass
				-20	3.85	19.469	0.0233	-2.5 to 2.5	Pass
				-10	3.85	24.962	0.0298	-2.5 to 2.5	Pass
				0	3.85	26.464	0.0316	-2.5 to 2.5	Pass
				10	3.85	25.377	0.0303	-2.5 to 2.5	Pass
	841.5	75	0	30	3.85	25.449	0.0304	-2.5 to 2.5	Pass
				40	3.85	27.008	0.0323	-2.5 to 2.5	Pass
				50	3.85	26.464	0.0316	-2.5 to 2.5	Pass
				20	3.27	-5.336	-0.0063	-2.5 to 2.5	Pass
					3.85	-3.948	-0.0047	-2.5 to 2.5	Pass
					4.43	-4.363	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-5.507	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-0.787	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	2.589	0.0031	-2.5 to 2.5	Pass
				0	3.85	5.994	0.0071	-2.5 to 2.5	Pass
				10	3.85	10.800	0.0128	-2.5 to 2.5	Pass
				30	3.85	9.227	0.0110	-2.5 to 2.5	Pass
				40	3.85	9.542	0.0113	-2.5 to 2.5	Pass
				50	3.85	10.743	0.0128	-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

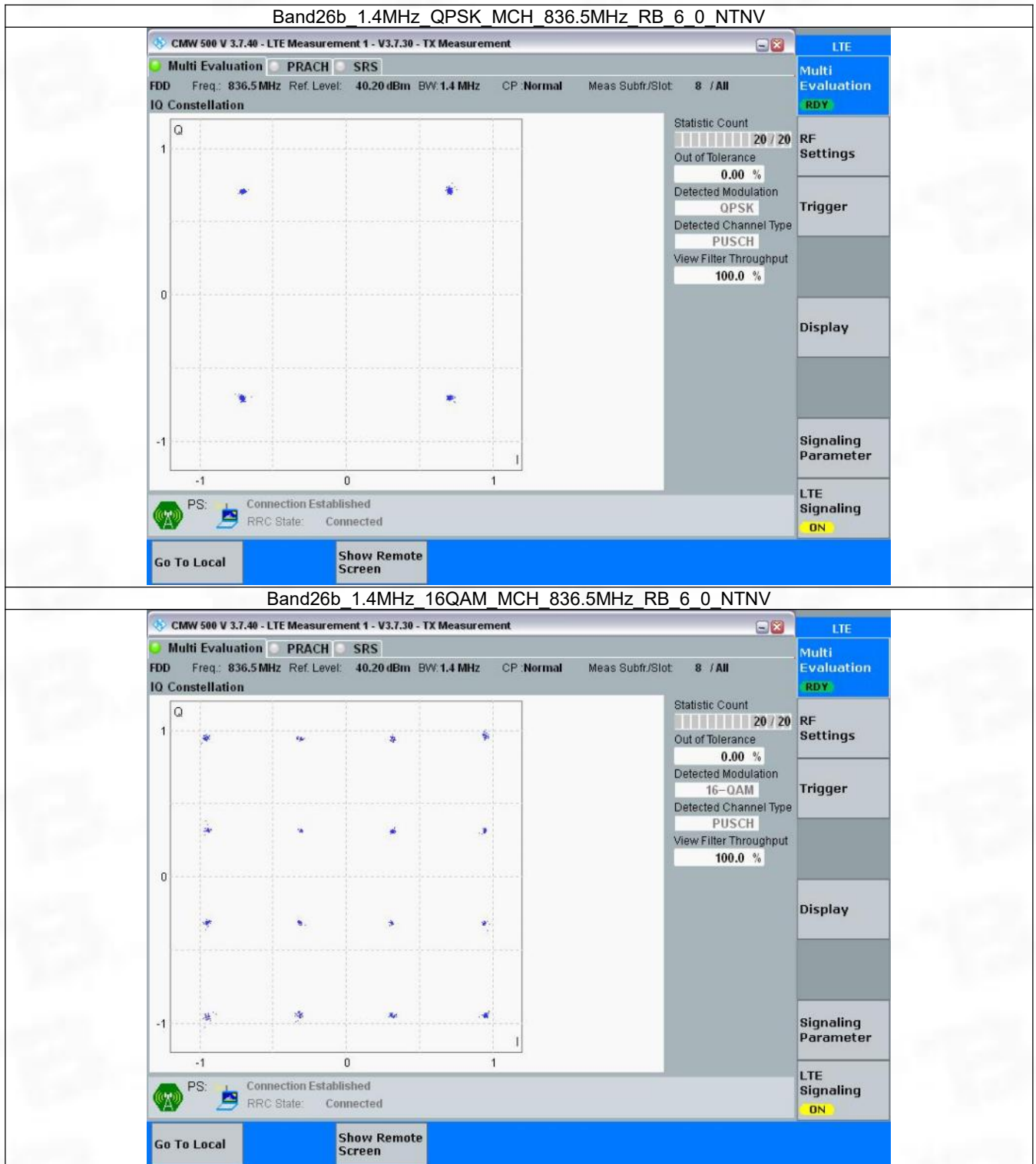
Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.1.5 B26b_15MHz

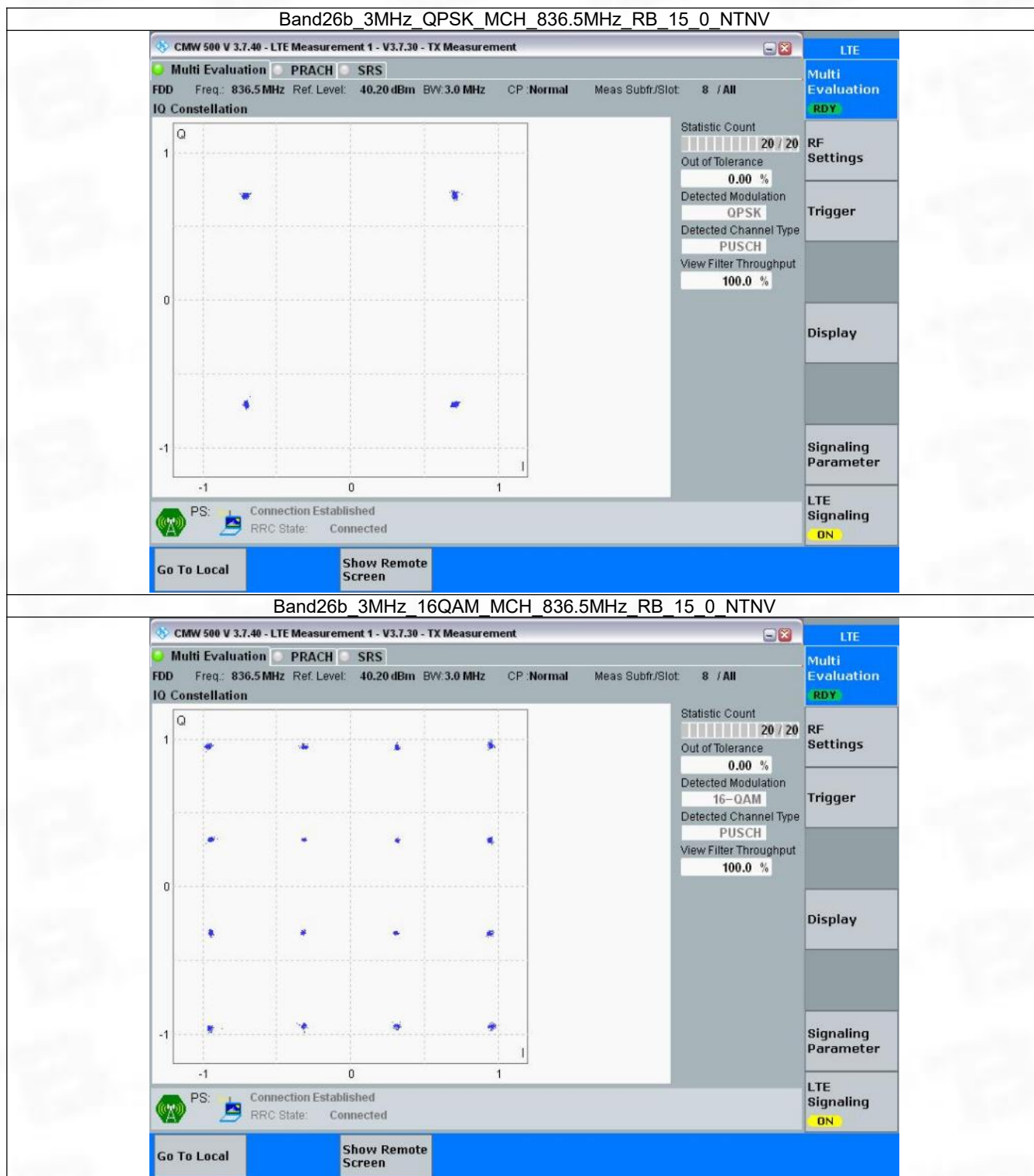
Band: 26b / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	Refer To Test Graph		Pass
16QAM	836.5	75	0	Refer To Test Graph		Pass

3.2 Test Graph

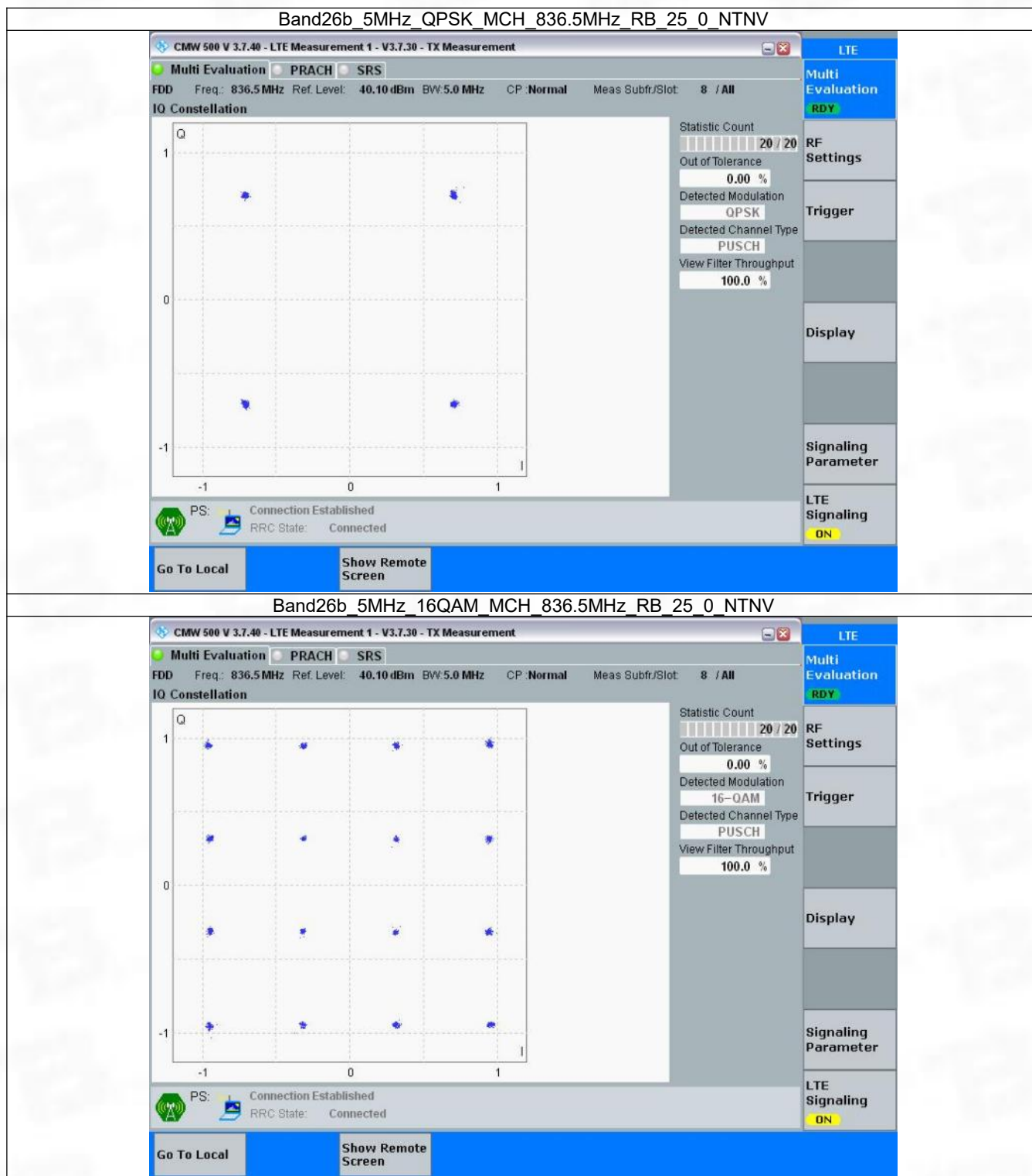
3.2.1 B26b_1.4MHz



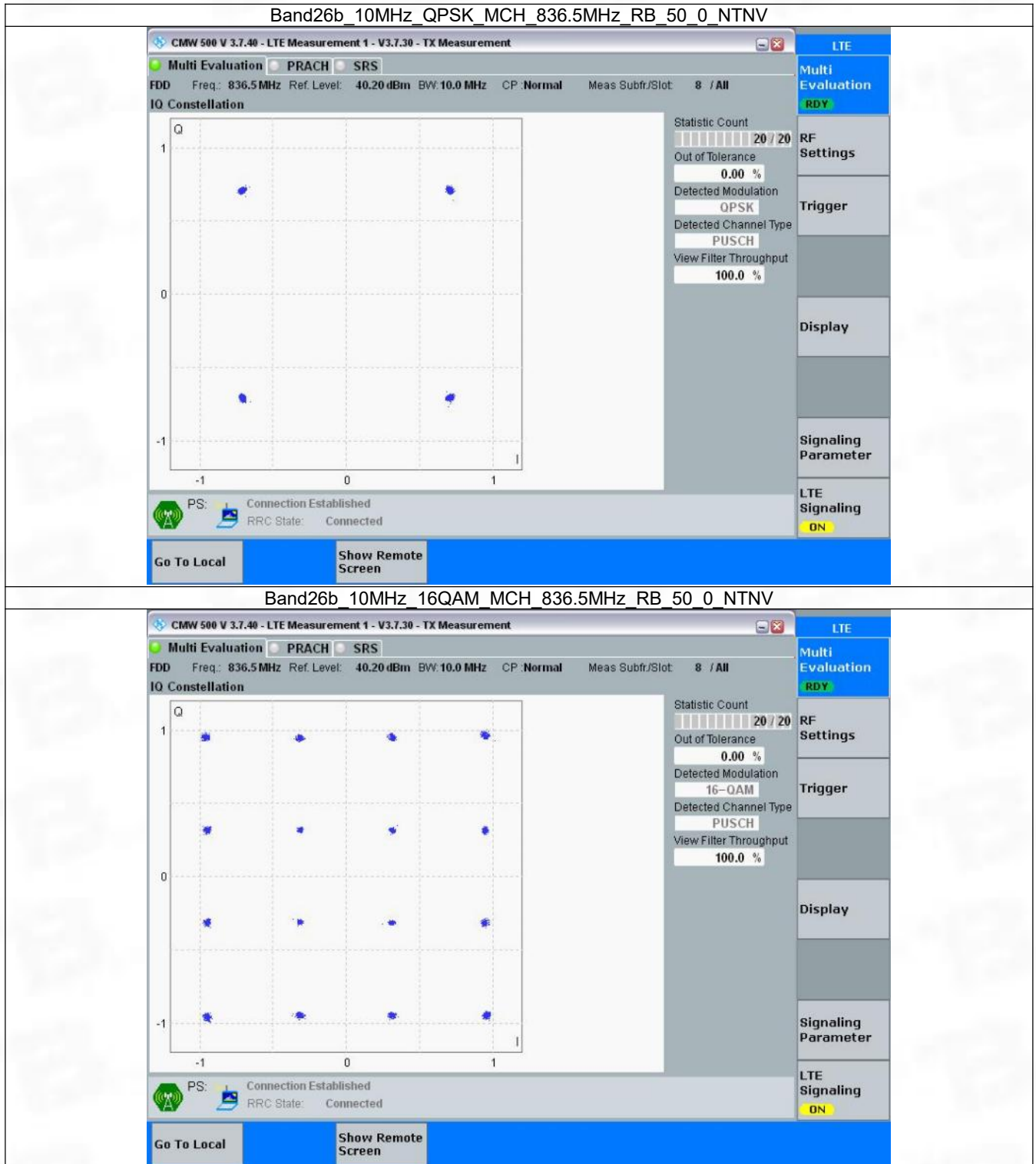
3.2.2 B26b_3MHz



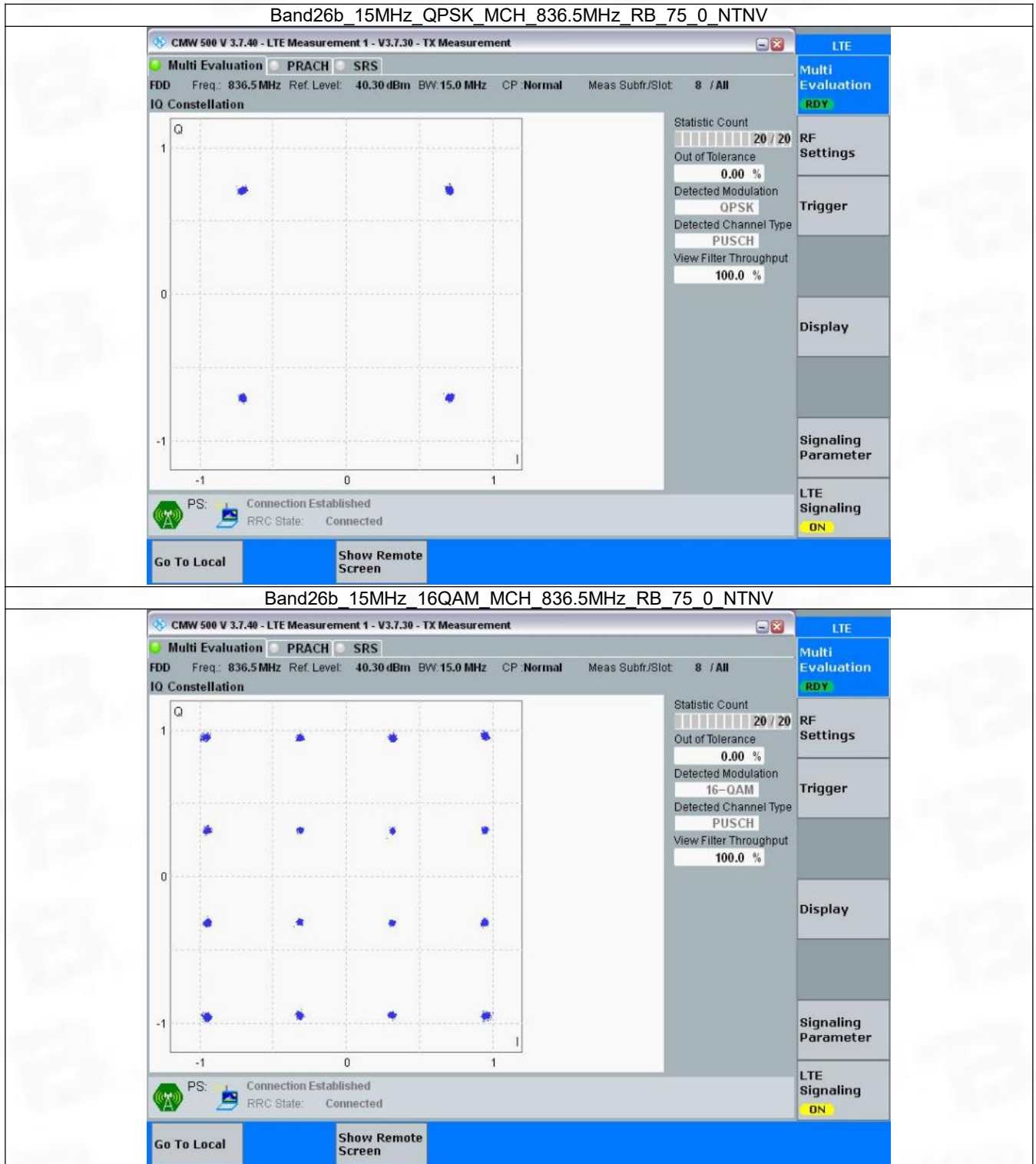
3.2.3 B26b_5MHz



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 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.115	/	Pass
		836.5	6	0	1.111	/	Pass
		848.3	6	0	1.115	/	Pass
	16QAM	824.7	6	0	1.108	/	Pass
		836.5	6	0	1.119	/	Pass
		848.3	6	0	1.112	/	Pass
3	QPSK	825.5	15	0	2.761	/	Pass
		836.5	15	0	2.752	/	Pass
		847.5	15	0	2.765	/	Pass
	16QAM	825.5	15	0	2.756	/	Pass
		836.5	15	0	2.756	/	Pass
		847.5	15	0	2.750	/	Pass
5	QPSK	826.5	25	0	4.551	/	Pass
		836.5	25	0	4.549	/	Pass
		846.5	25	0	4.564	/	Pass
	16QAM	826.5	25	0	4.546	/	Pass
		836.5	25	0	4.581	/	Pass
		846.5	25	0	4.540	/	Pass
10	QPSK	829	50	0	9.067	/	Pass
		836.5	50	0	9.040	/	Pass
		844	50	0	9.048	/	Pass
	16QAM	829	50	0	9.042	/	Pass
		836.5	50	0	9.051	/	Pass
		844	50	0	9.044	/	Pass
15	QPSK	831.5	75	0	13.574	/	Pass
		836.5	75	0	13.580	/	Pass
		841.5	75	0	13.609	/	Pass
	16QAM	831.5	75	0	13.586	/	Pass
		836.5	75	0	13.624	/	Pass
		841.5	75	0	13.595	/	Pass

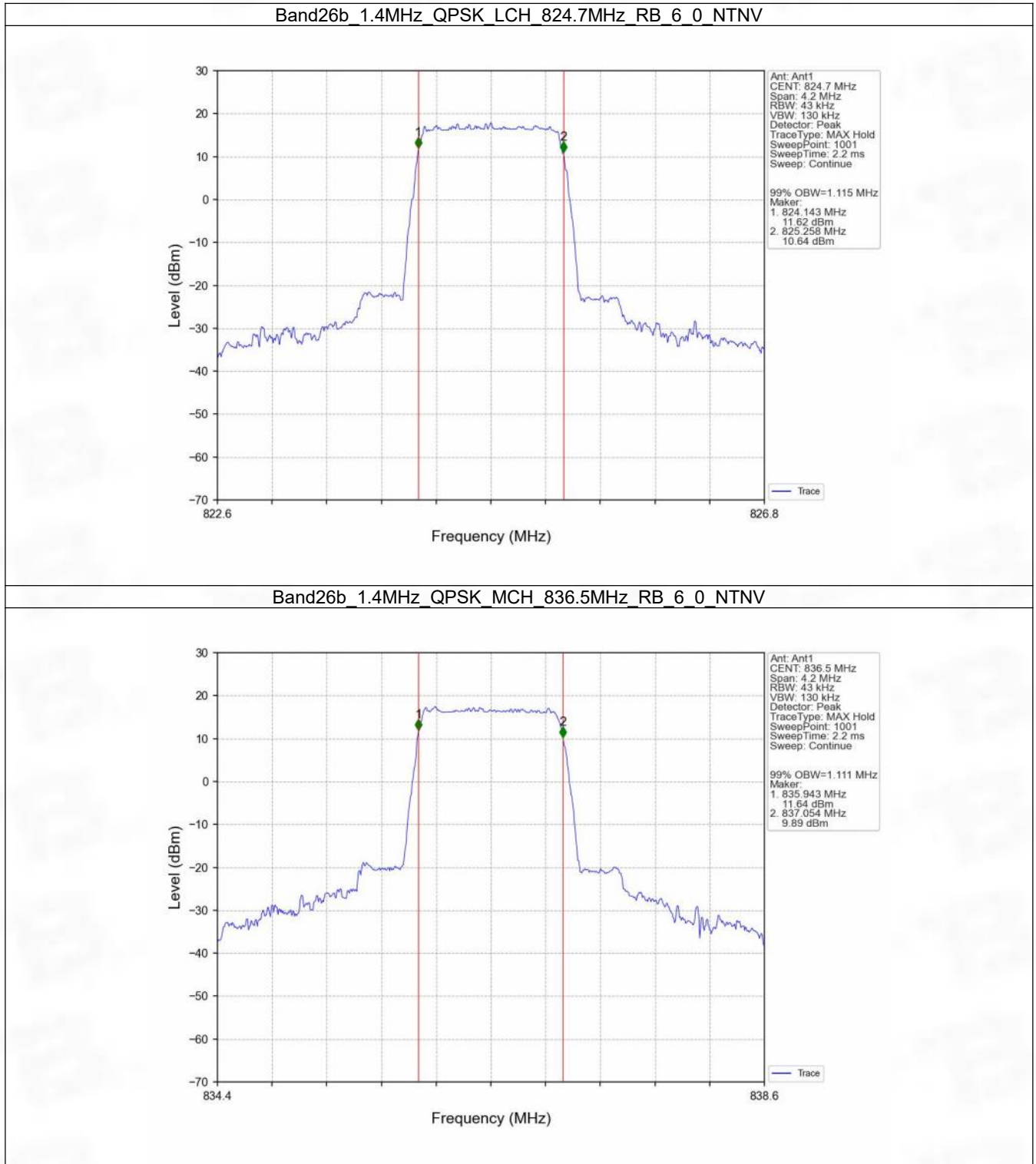
4.1.2 Band26b_XDB

Band: 26b / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.276	/	Pass
		836.5	6	0	1.276	/	Pass
		848.3	6	0	1.271	/	Pass
	16QAM	824.7	6	0	1.264	/	Pass
		836.5	6	0	1.267	/	Pass
		848.3	6	0	1.276	/	Pass
3	QPSK	825.5	15	0	3.104	/	Pass
		836.5	15	0	3.105	/	Pass
		847.5	15	0	3.094	/	Pass
	16QAM	825.5	15	0	3.111	/	Pass

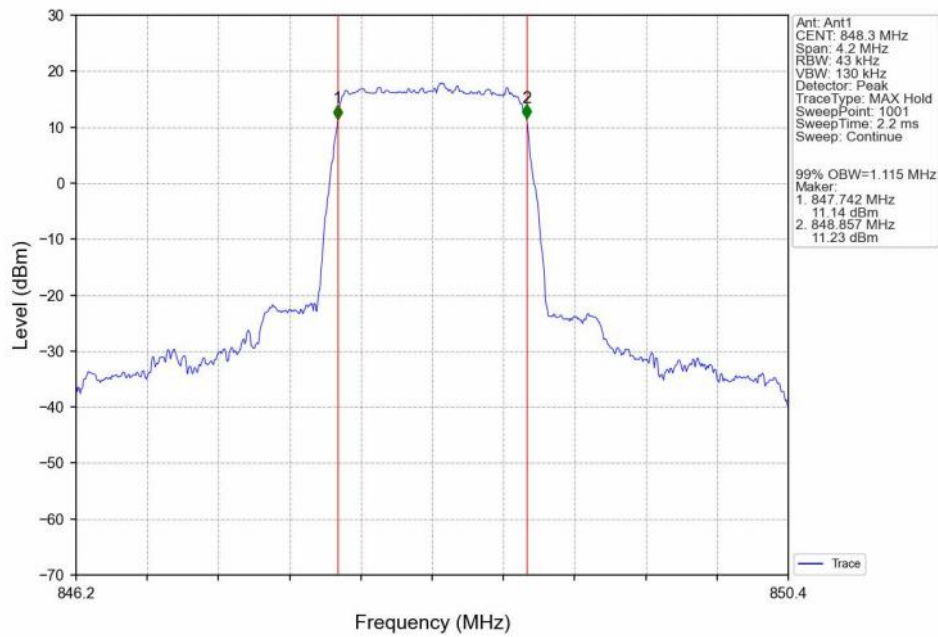
		836.5	15	0	3.117	/	Pass
		847.5	15	0	3.118	/	Pass
5	QPSK	826.5	25	0	5.063	/	Pass
		836.5	25	0	5.078	/	Pass
		846.5	25	0	5.055	/	Pass
	16QAM	826.5	25	0	5.068	/	Pass
		836.5	25	0	5.049	/	Pass
		846.5	25	0	5.027	/	Pass
10	QPSK	829	50	0	10.013	/	Pass
		836.5	50	0	10.011	/	Pass
		844	50	0	9.955	/	Pass
	16QAM	829	50	0	10.062	/	Pass
		836.5	50	0	10.005	/	Pass
		844	50	0	10.061	/	Pass
15	QPSK	831.5	75	0	15.161	/	Pass
		836.5	75	0	15.158	/	Pass
		841.5	75	0	15.202	/	Pass
	16QAM	831.5	75	0	15.136	/	Pass
		836.5	75	0	15.156	/	Pass
		841.5	75	0	15.161	/	Pass

4.2 Test Graph

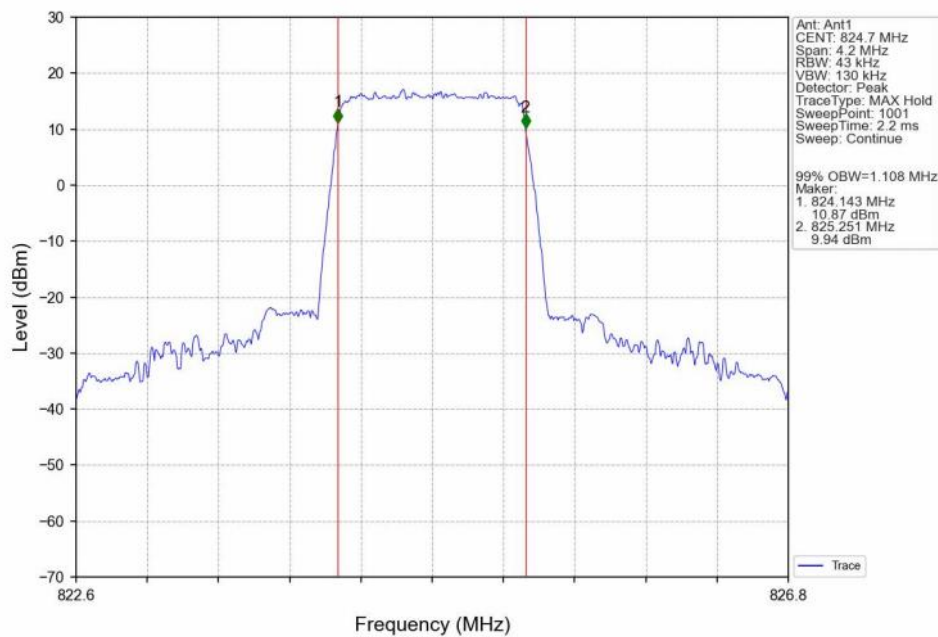
4.2.1 Band26b_OBW



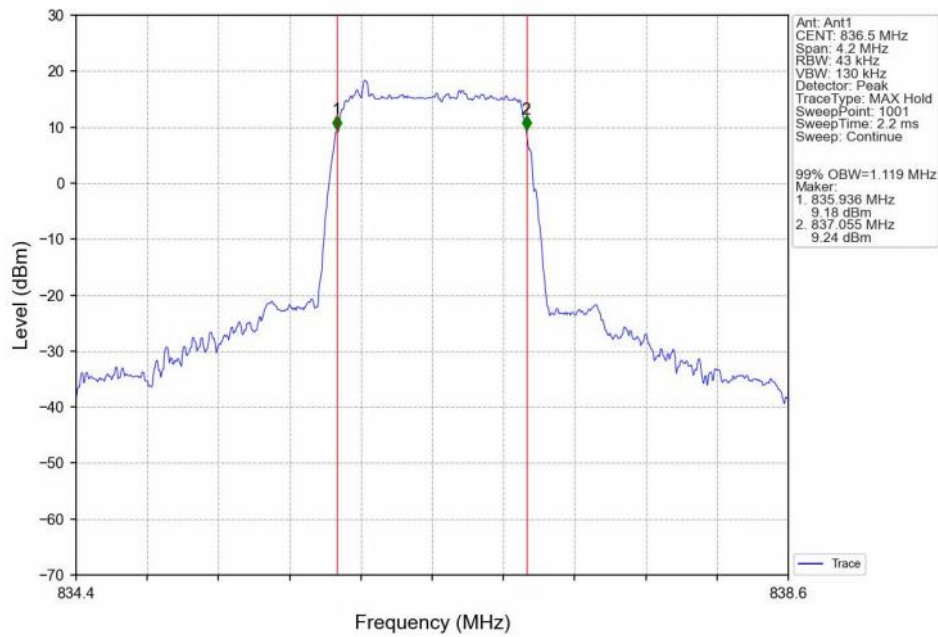
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



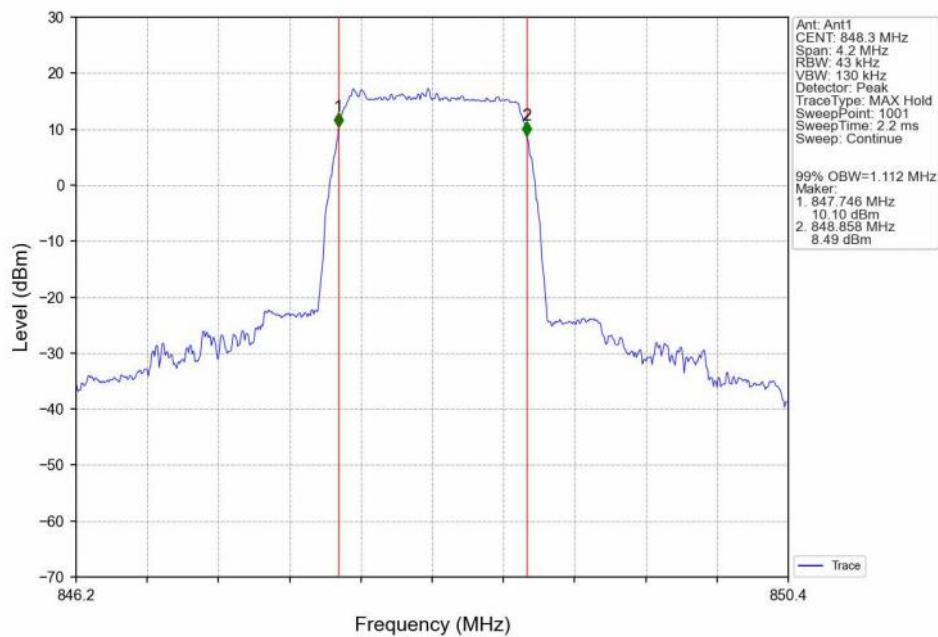
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



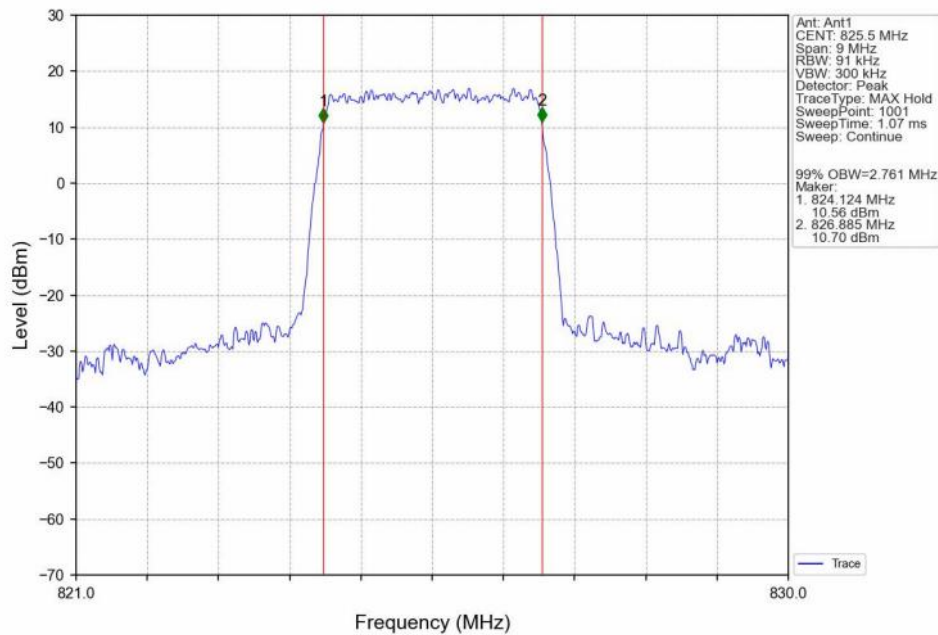
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



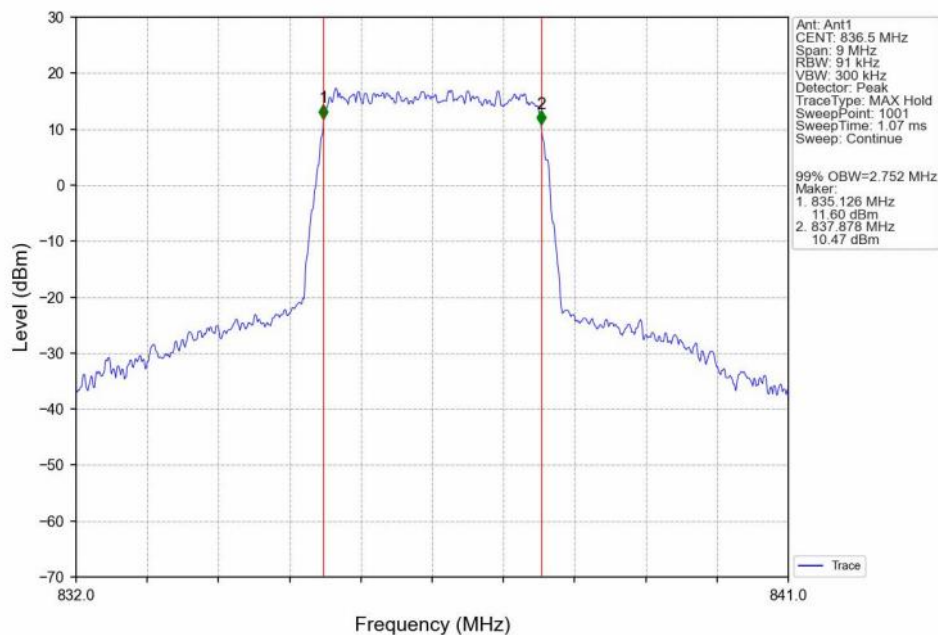
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



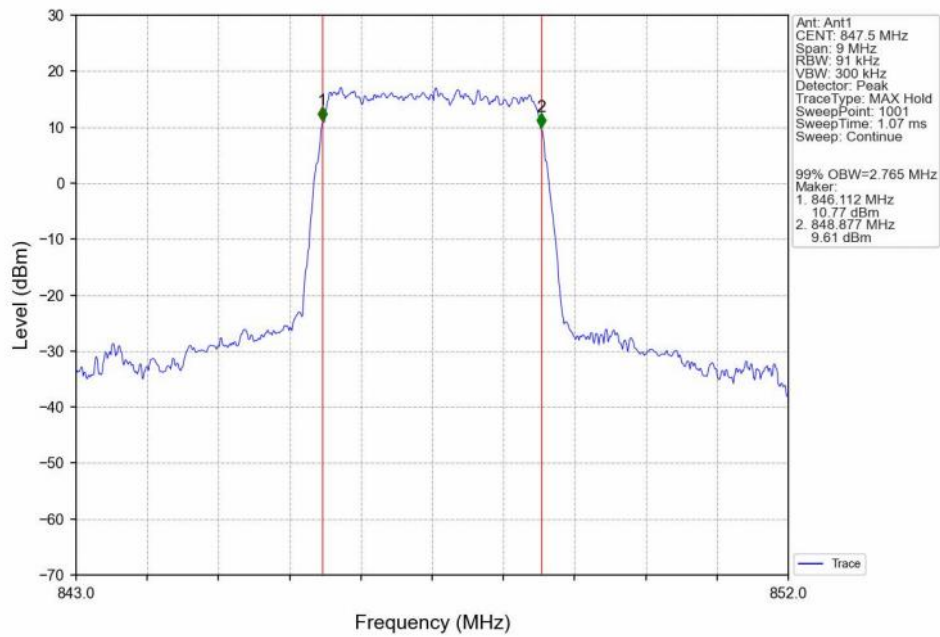
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



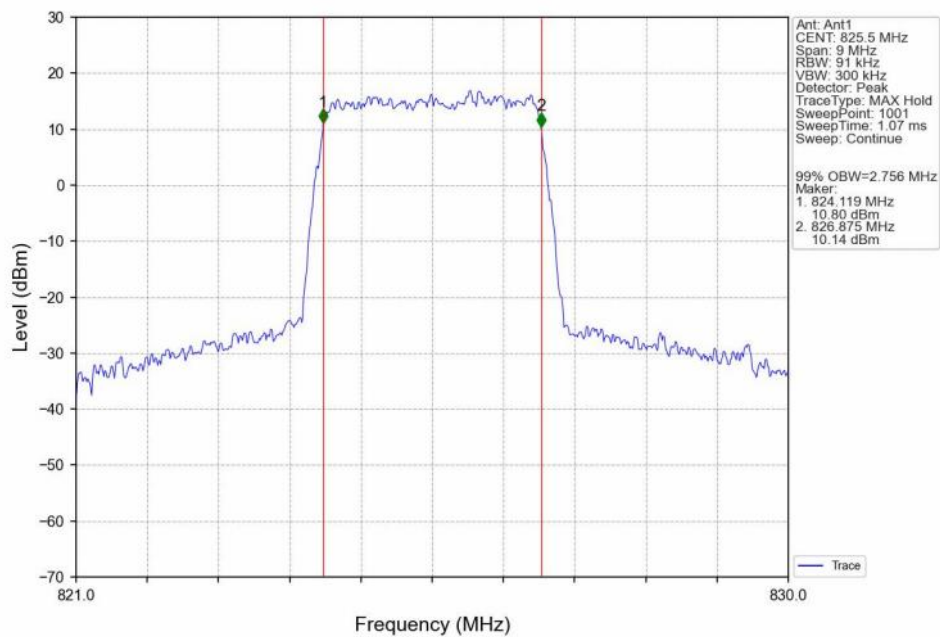
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



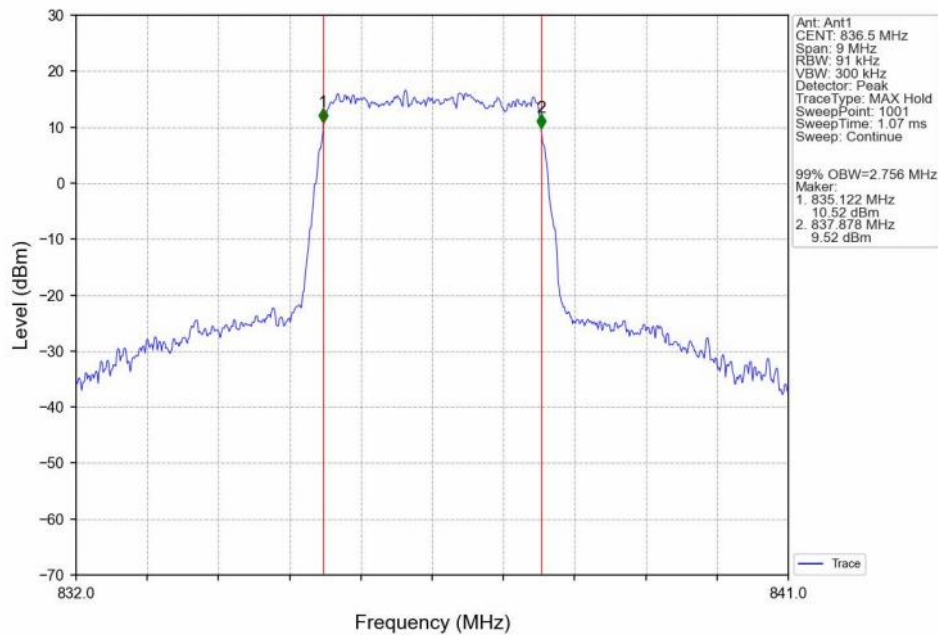
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



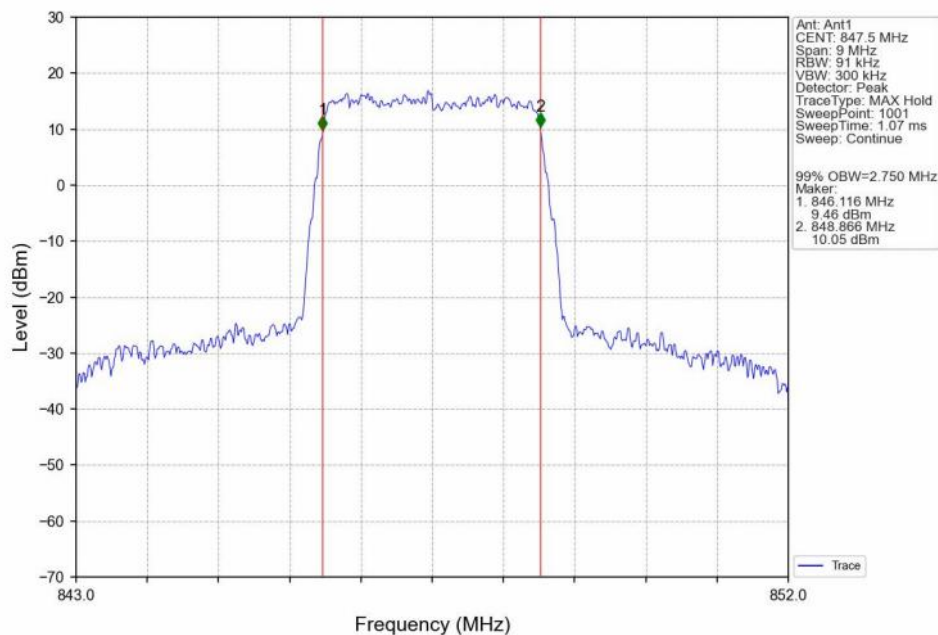
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



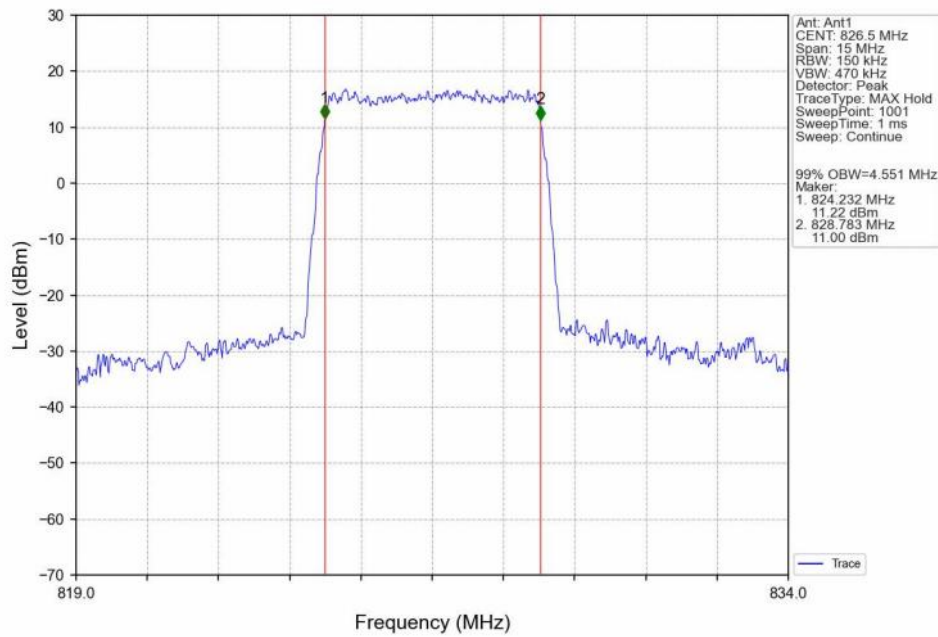
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



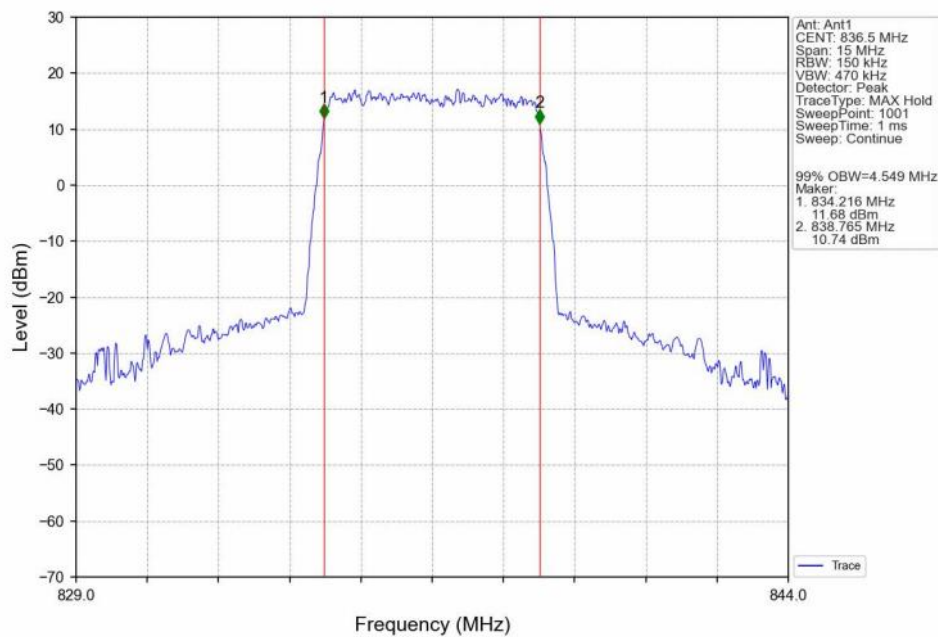
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



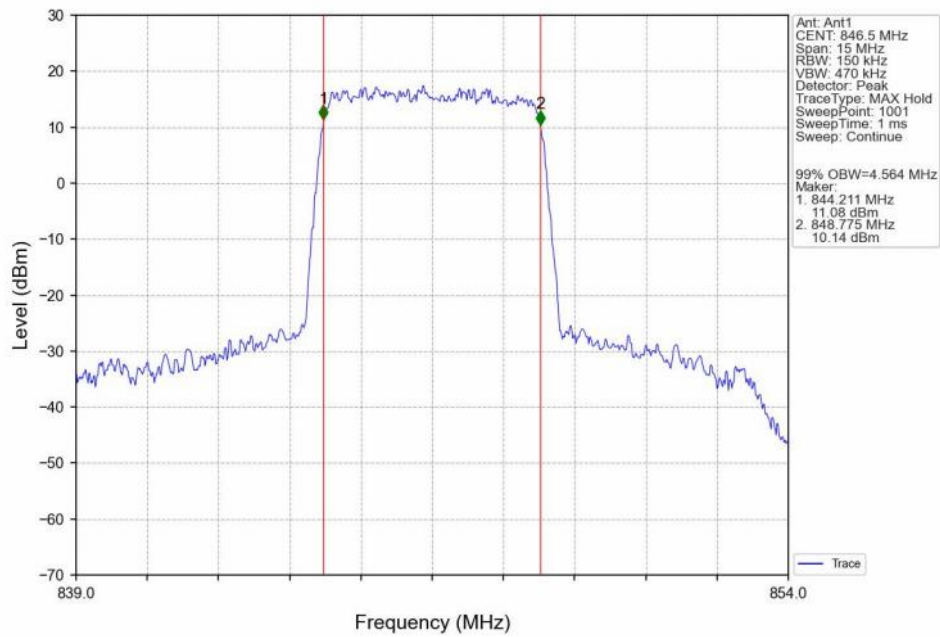
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



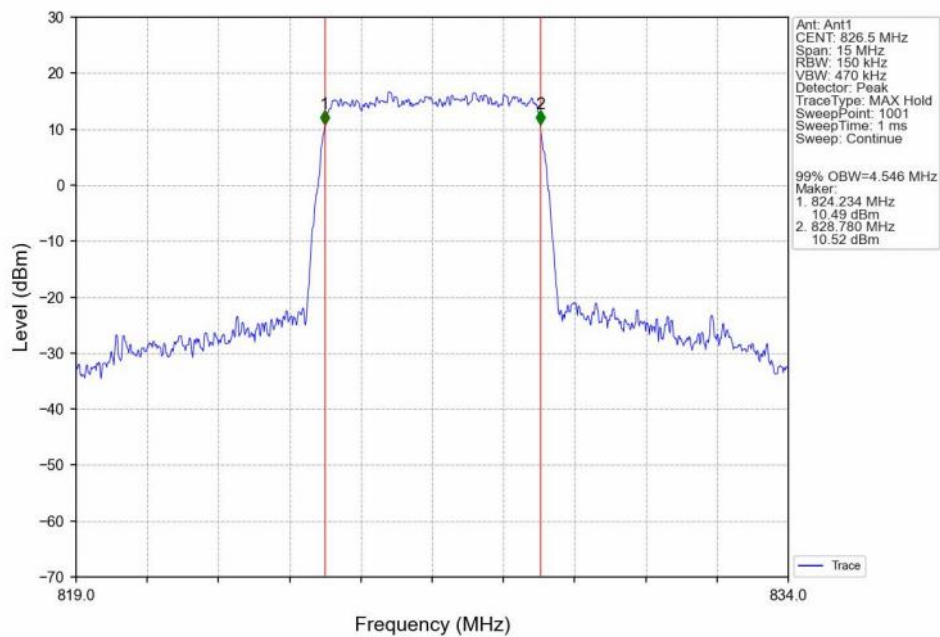
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



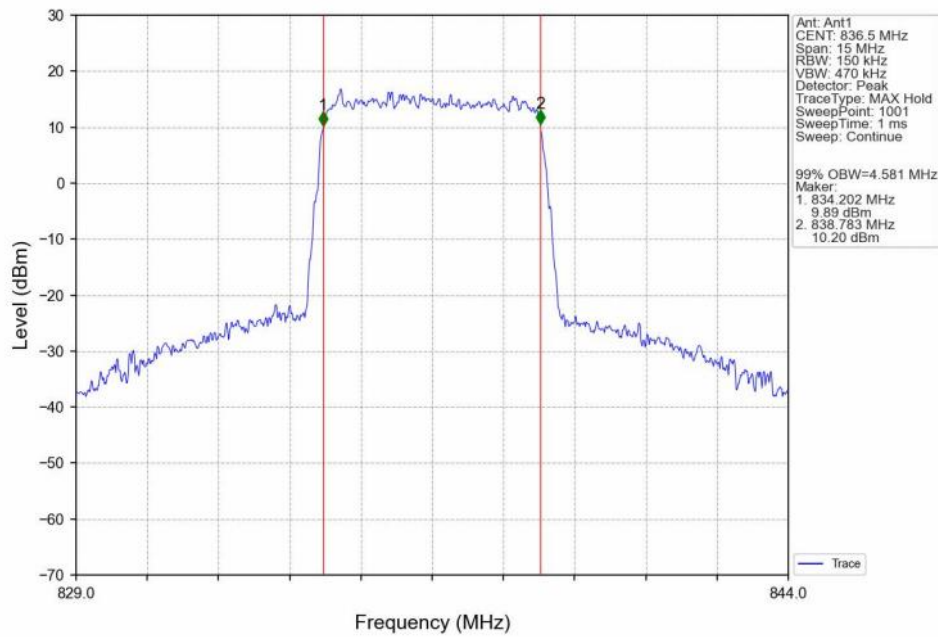
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



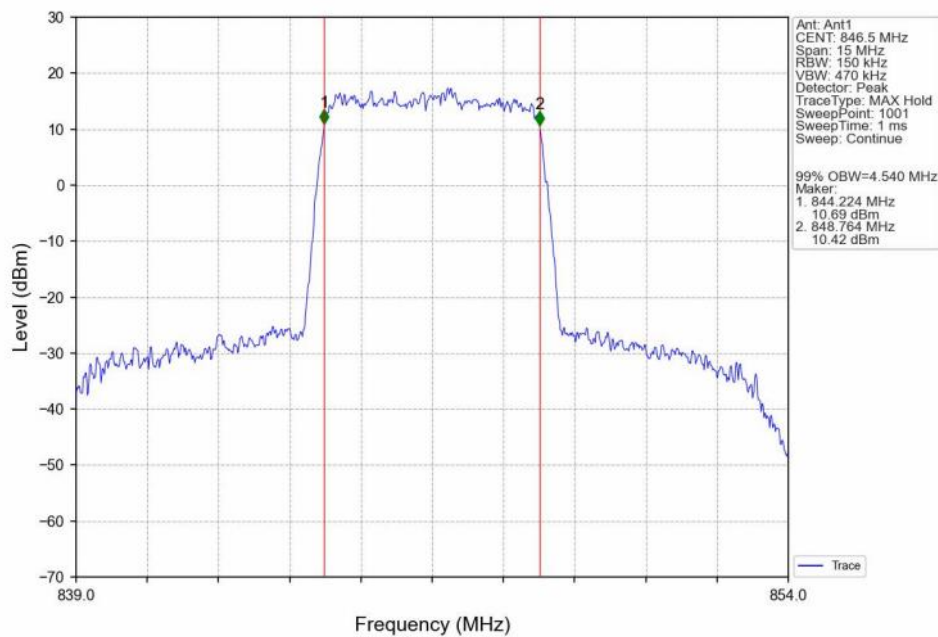
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



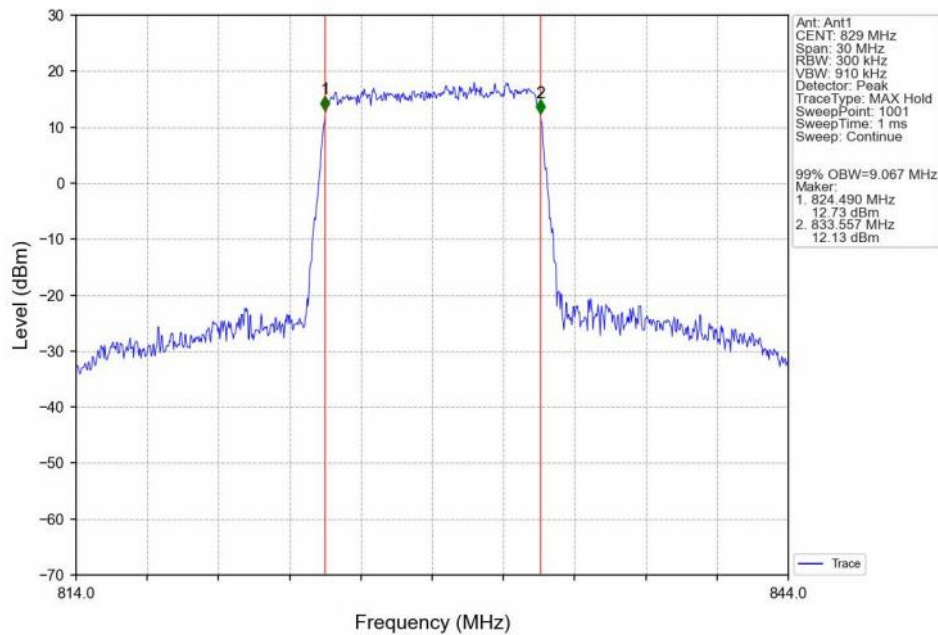
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



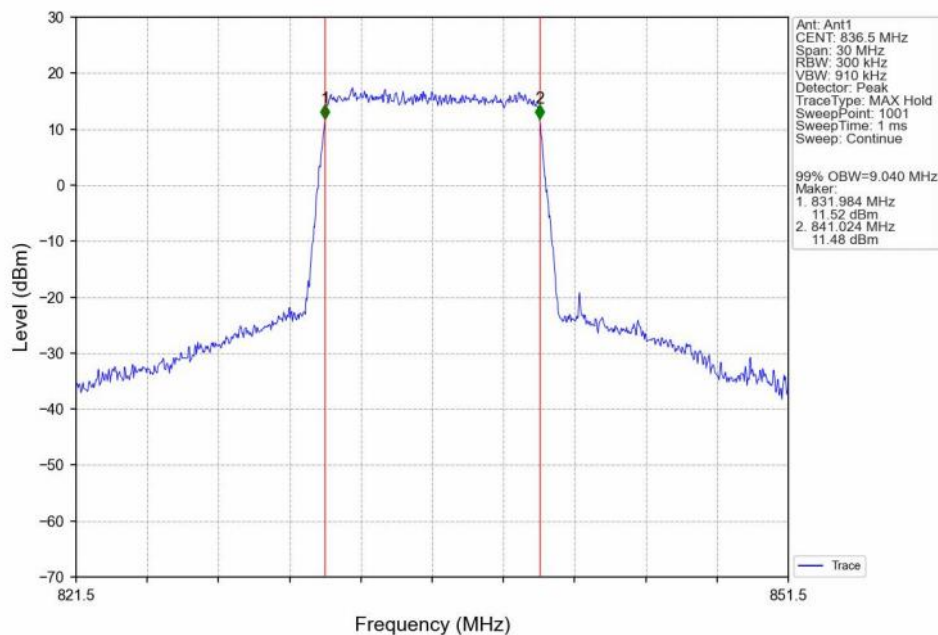
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



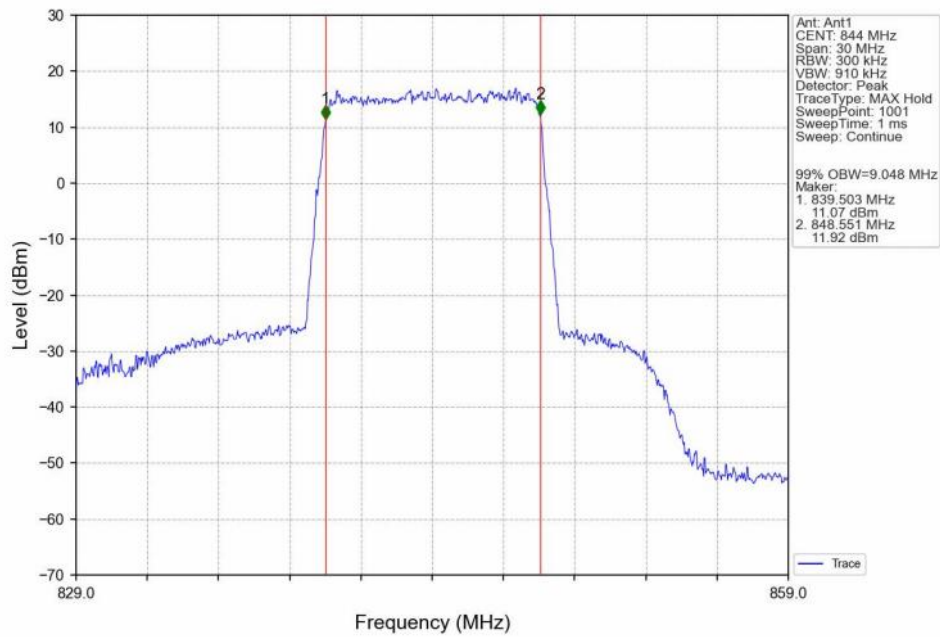
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



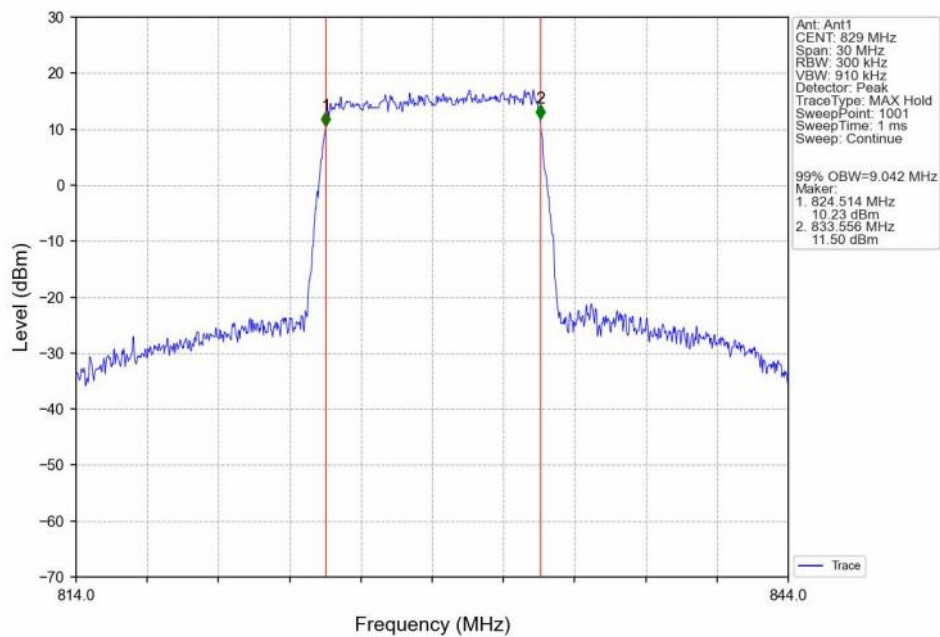
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



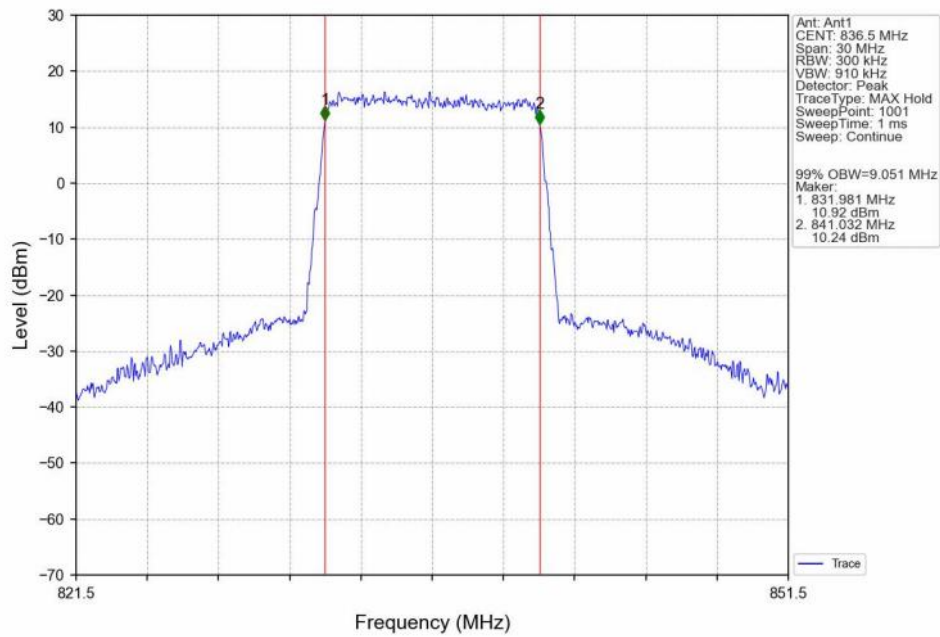
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



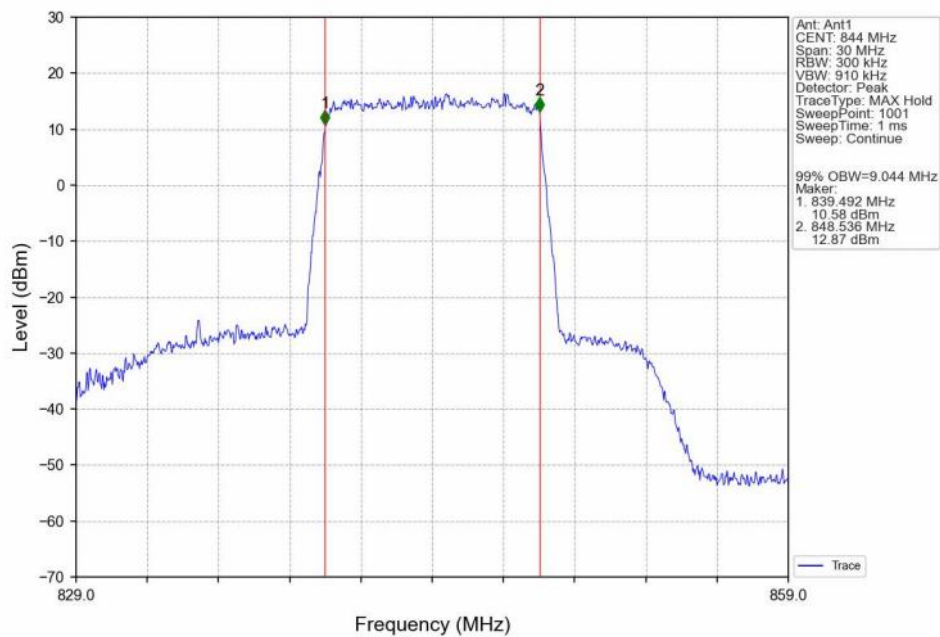
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



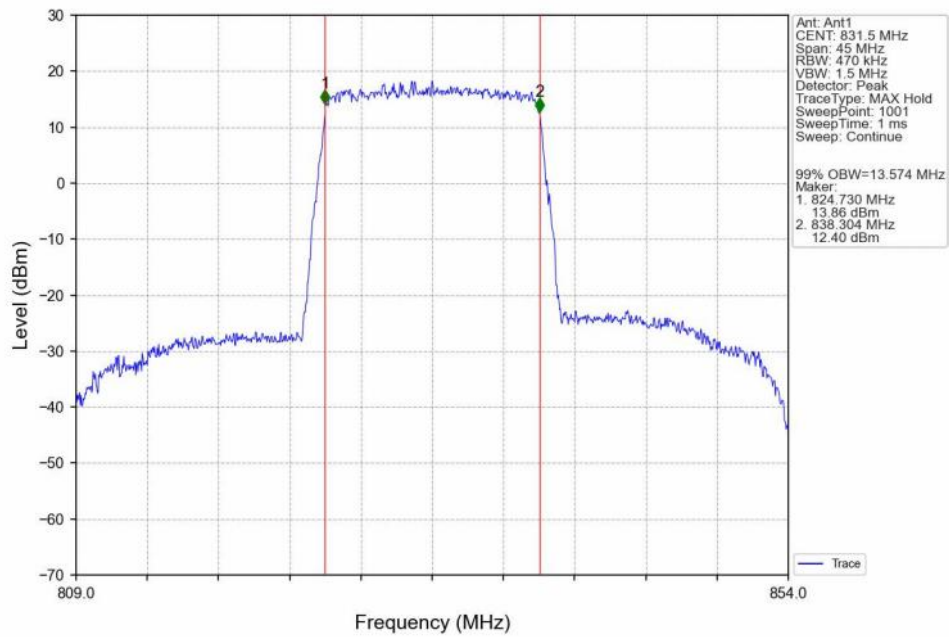
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



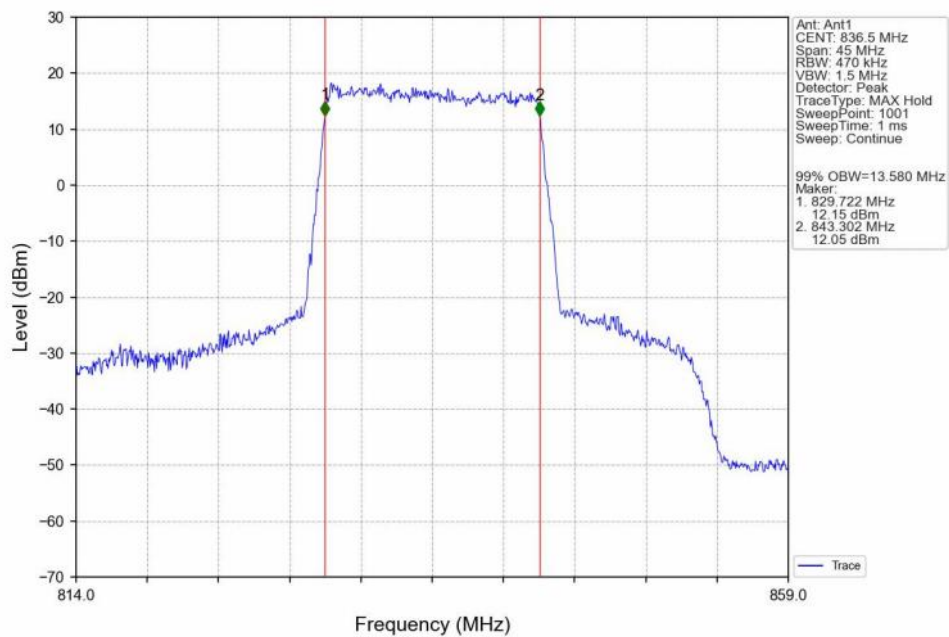
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



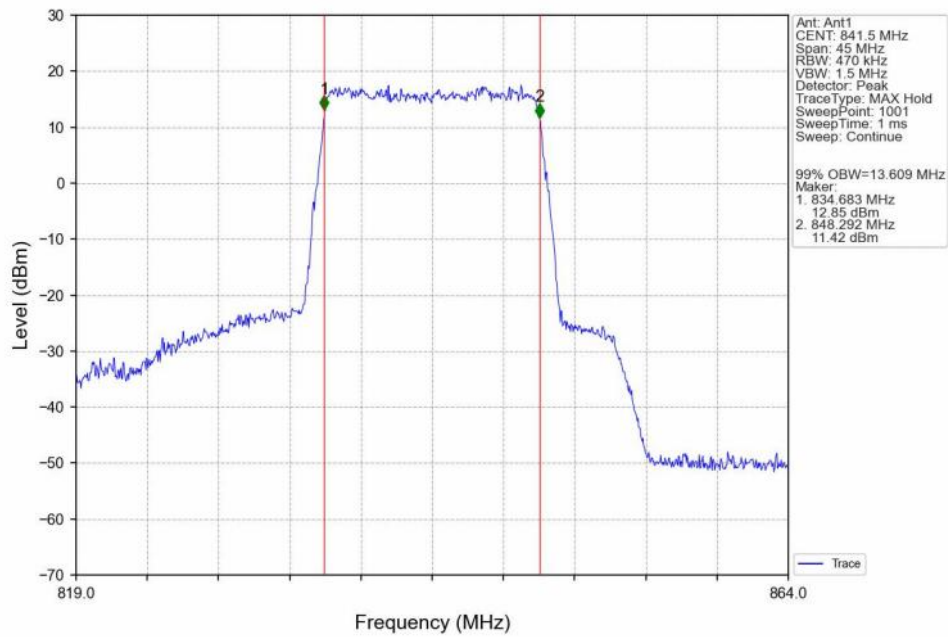
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



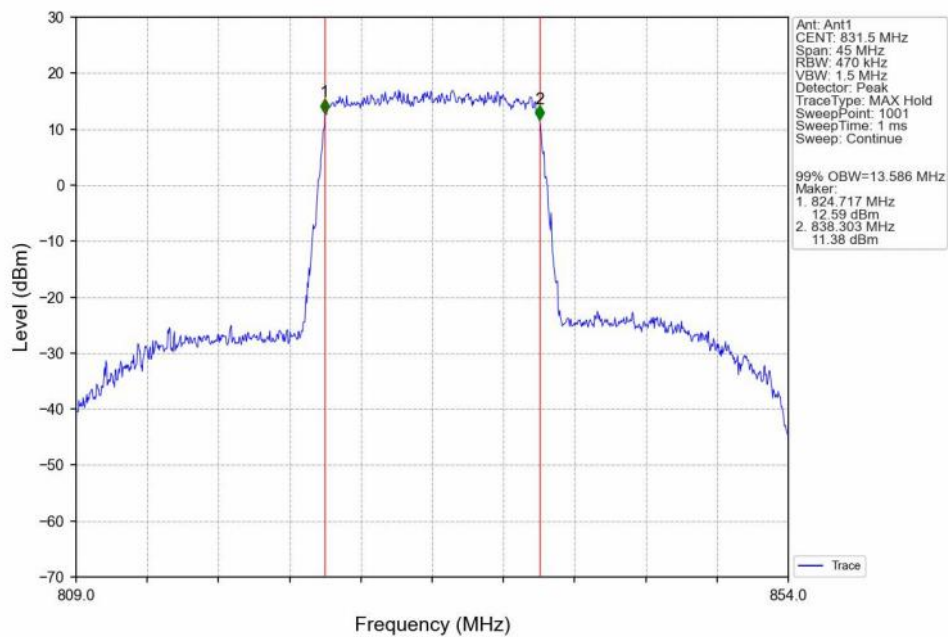
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



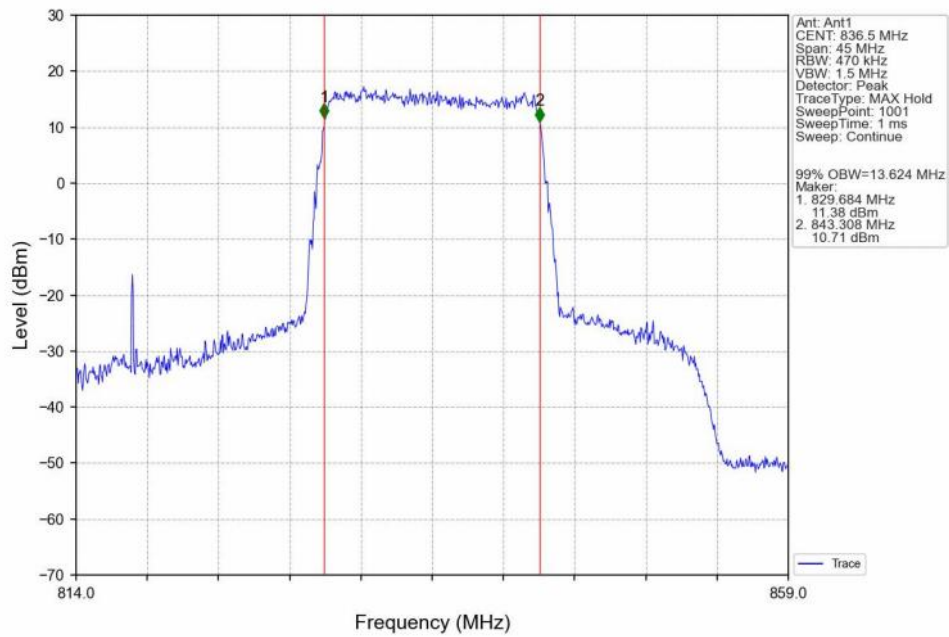
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



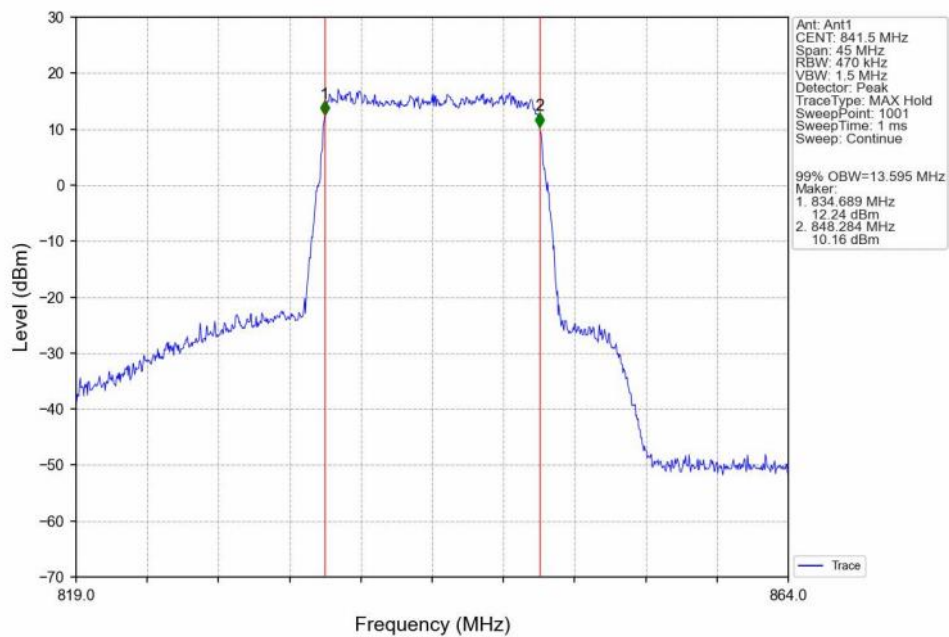
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



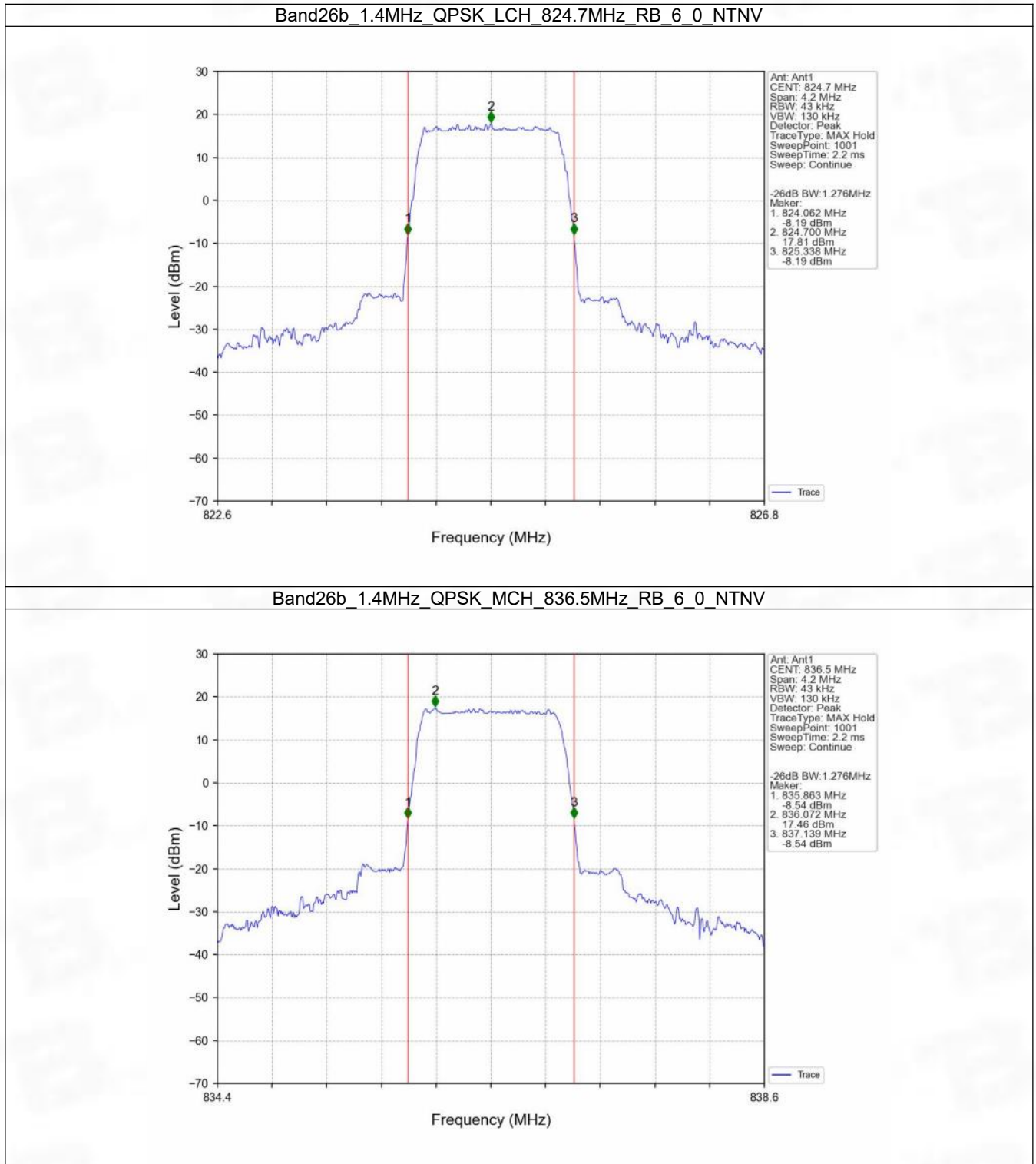
Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



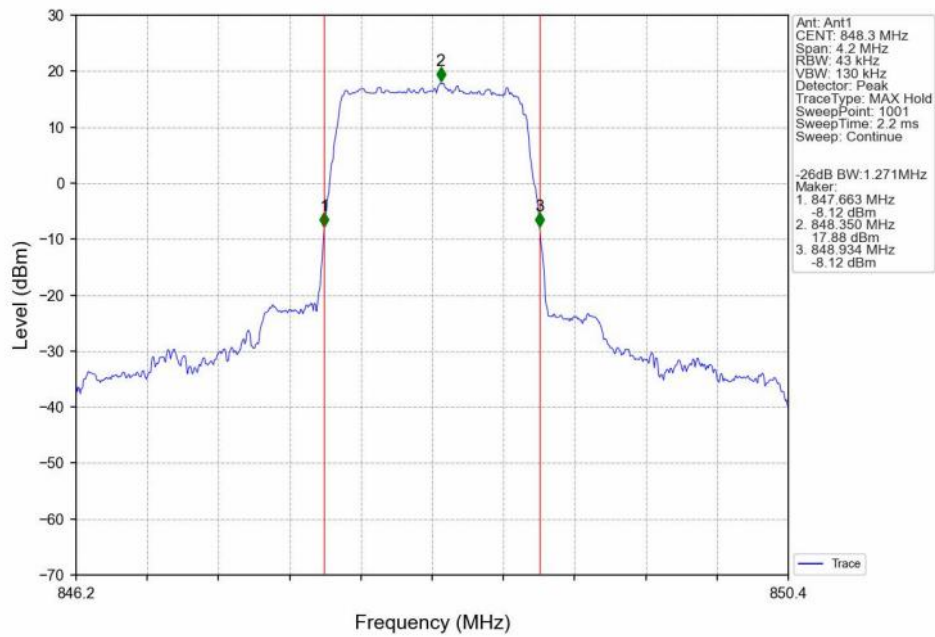
Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



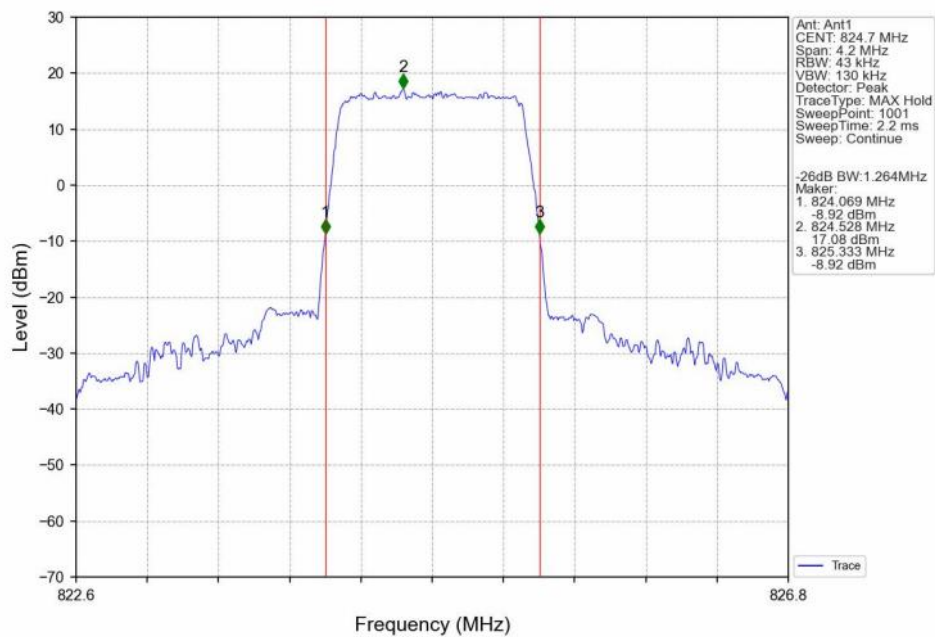
4.2.2 Band26b_XDB



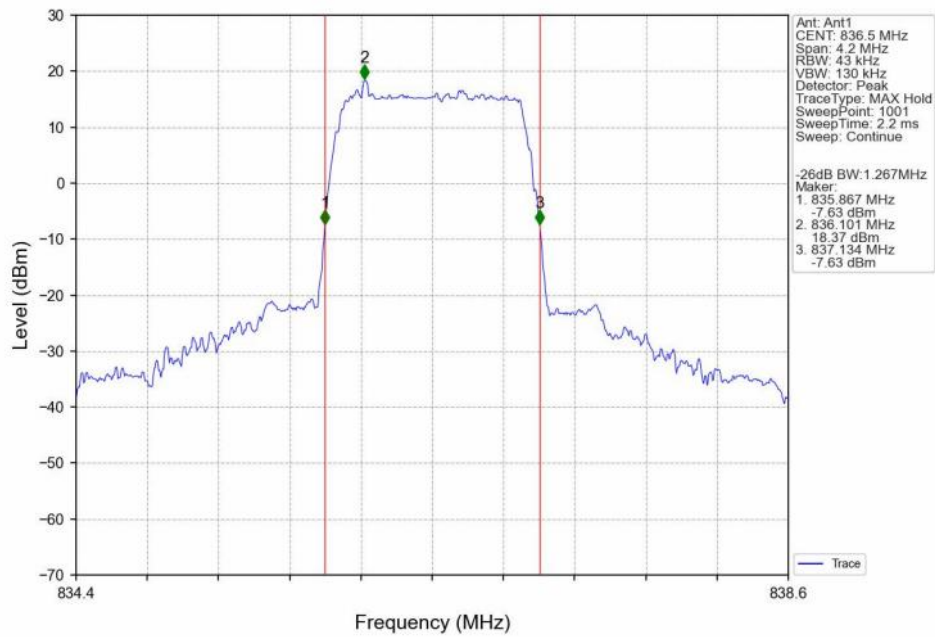
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



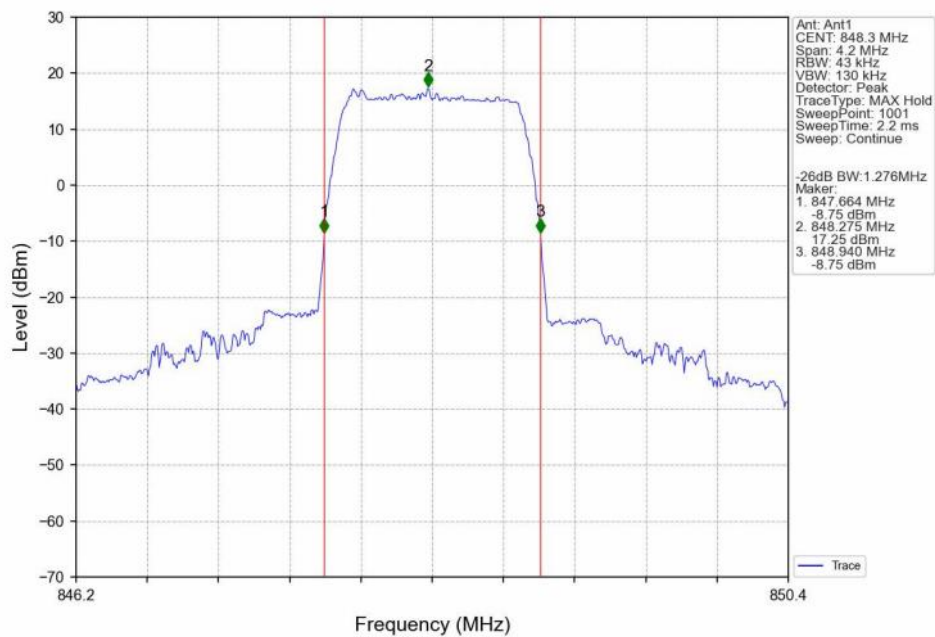
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



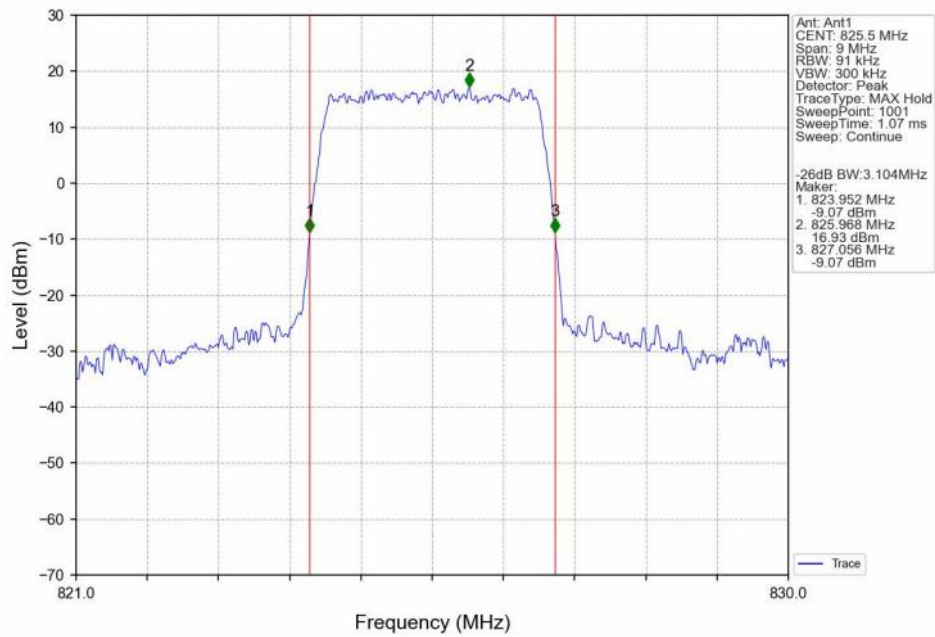
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



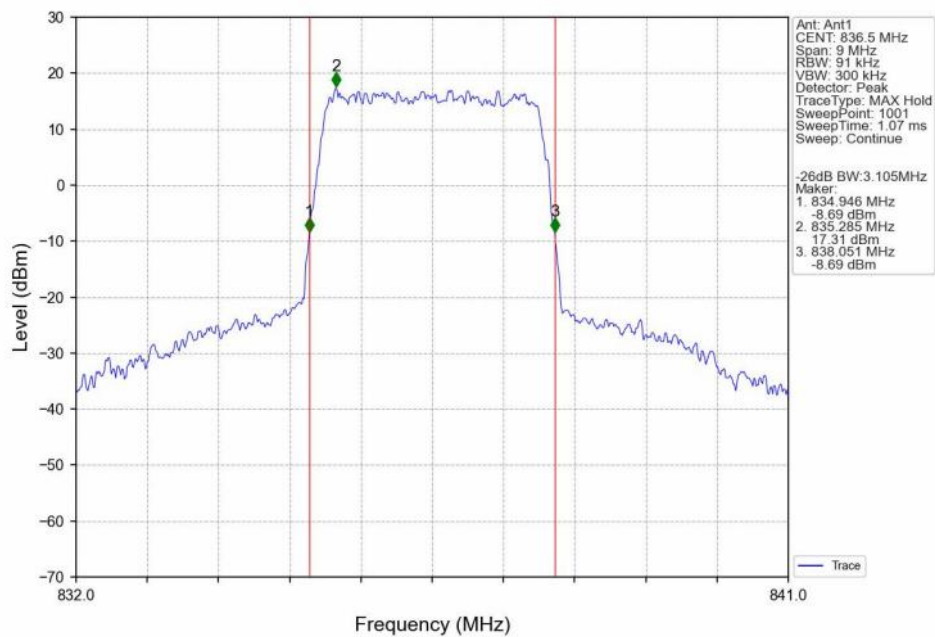
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



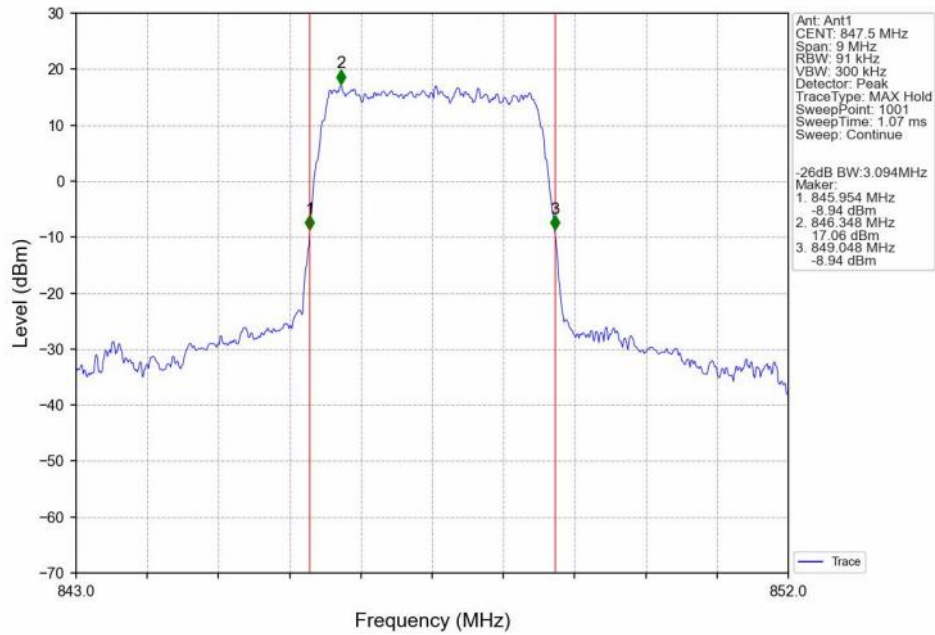
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



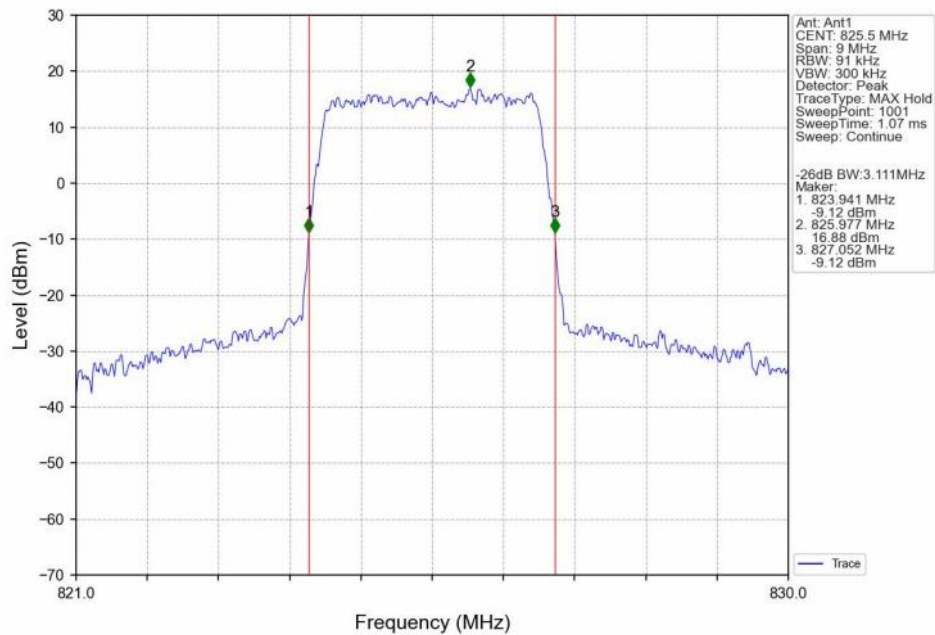
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



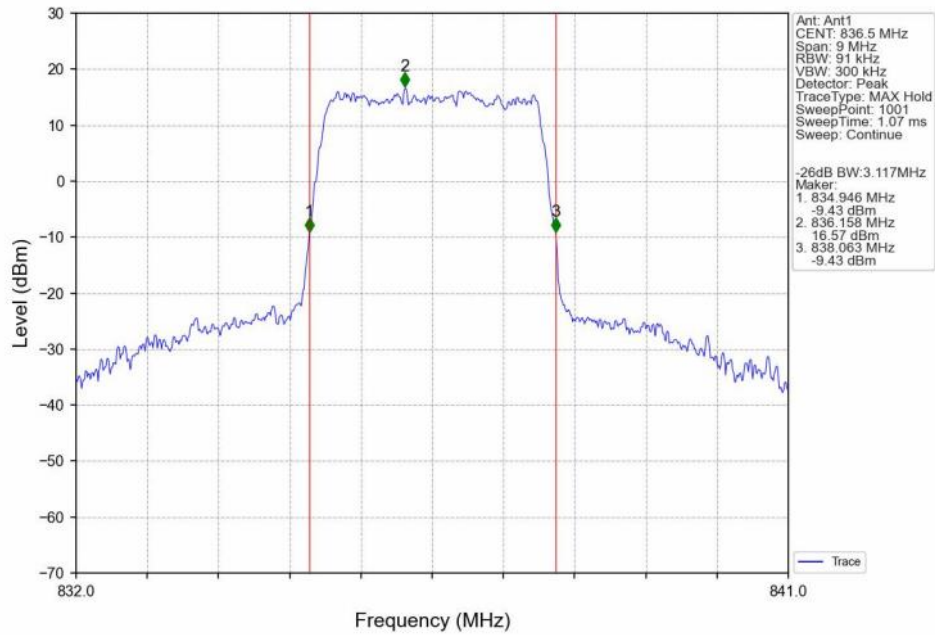
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



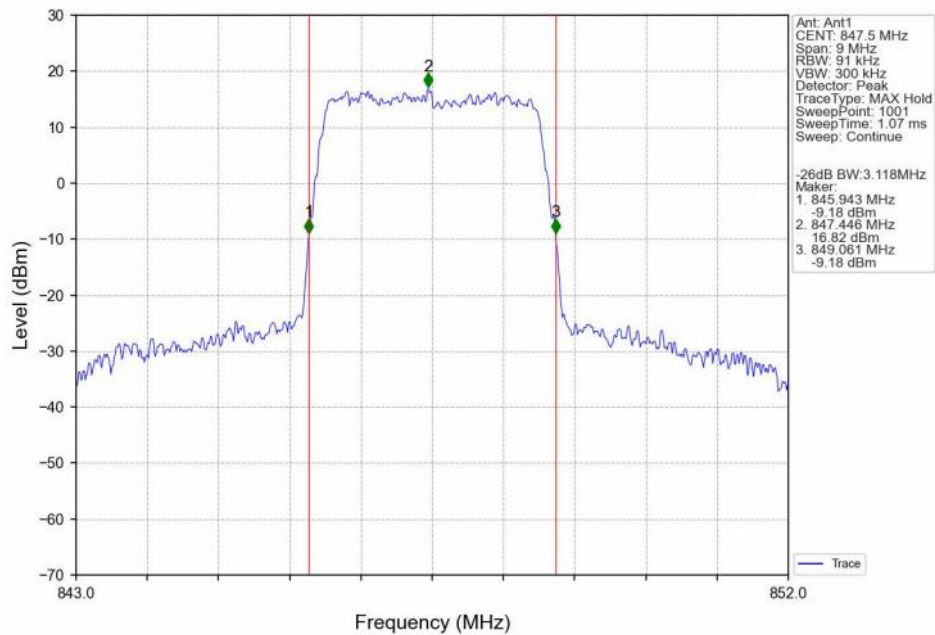
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



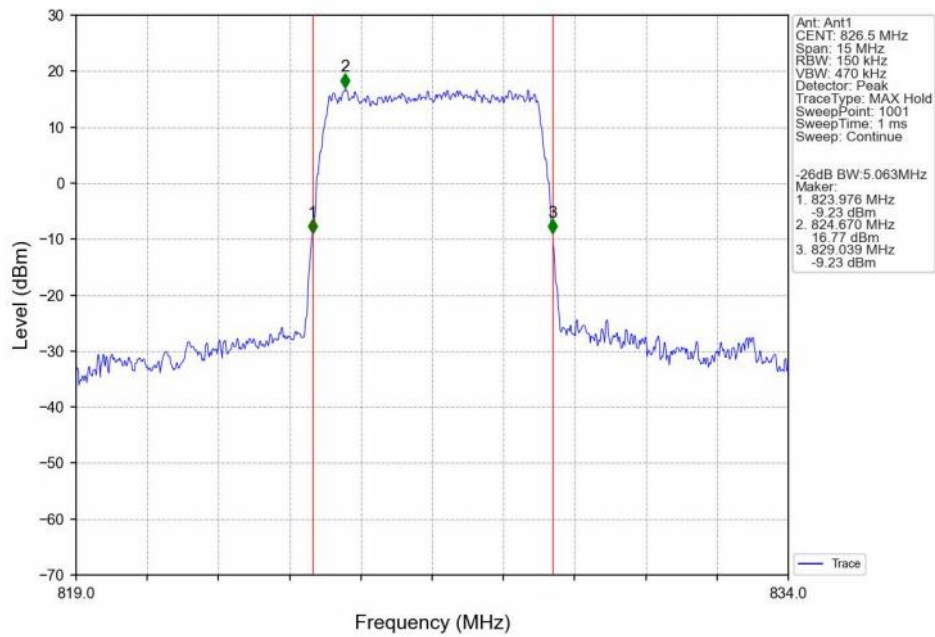
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



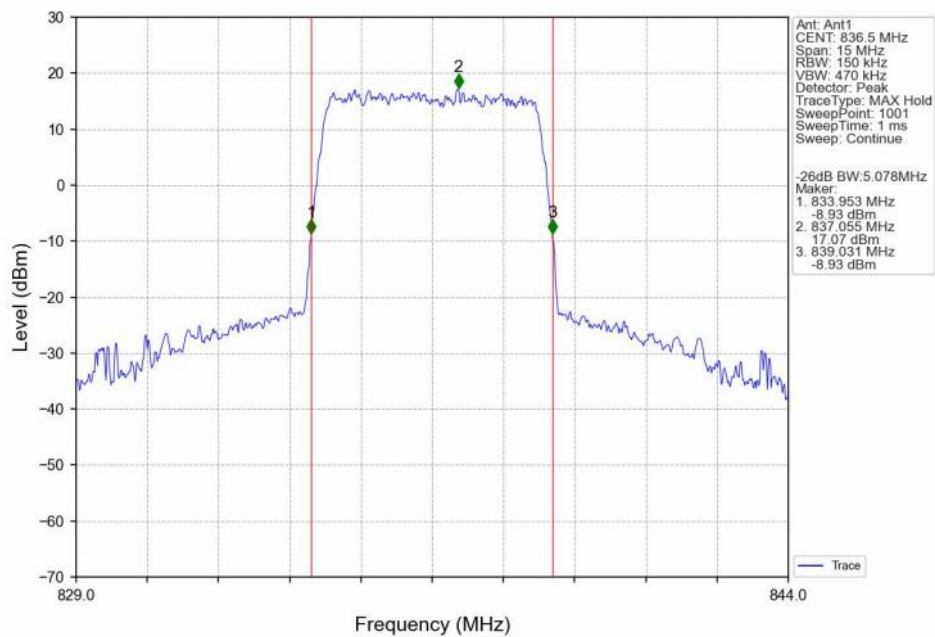
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



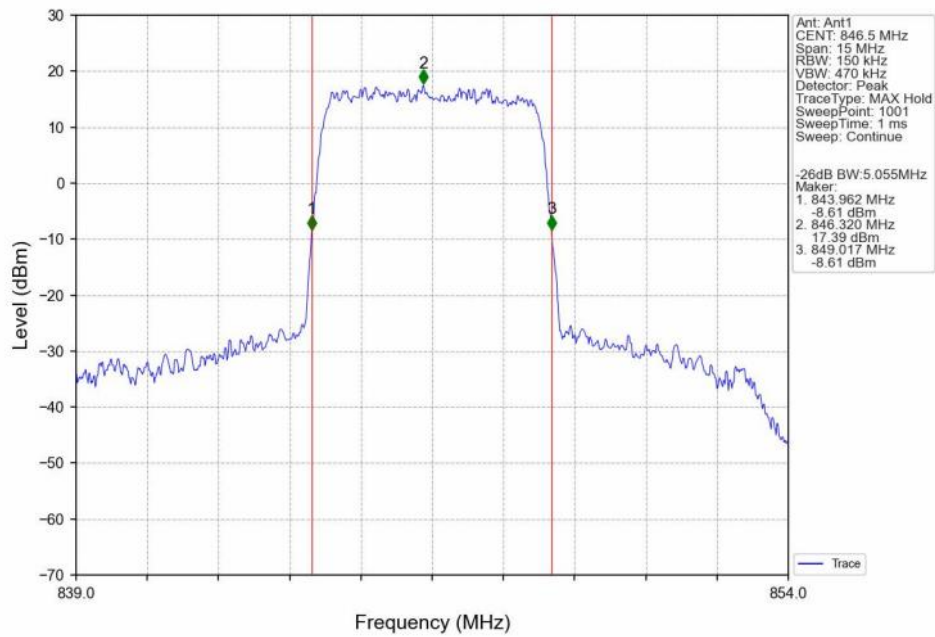
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



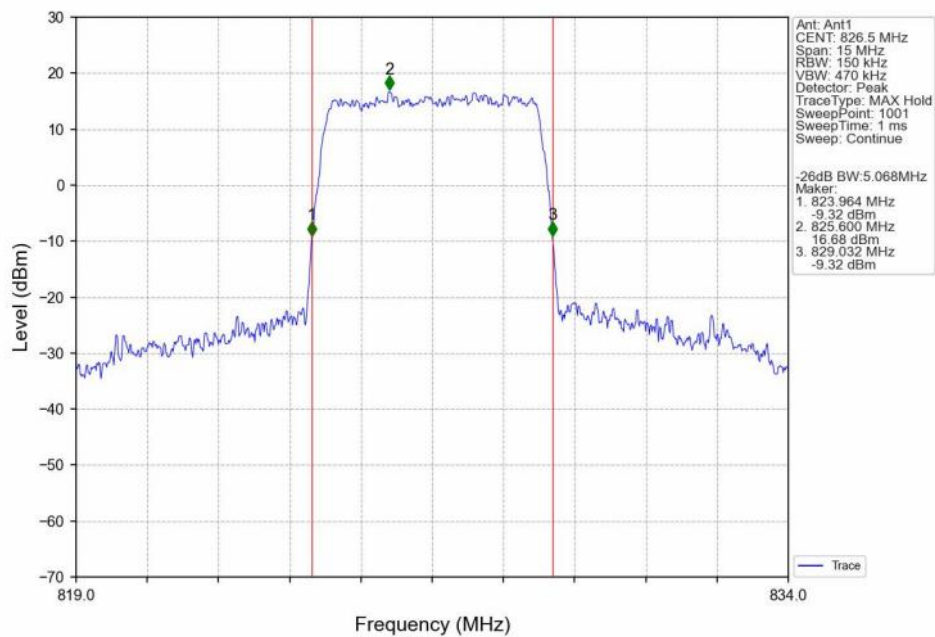
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



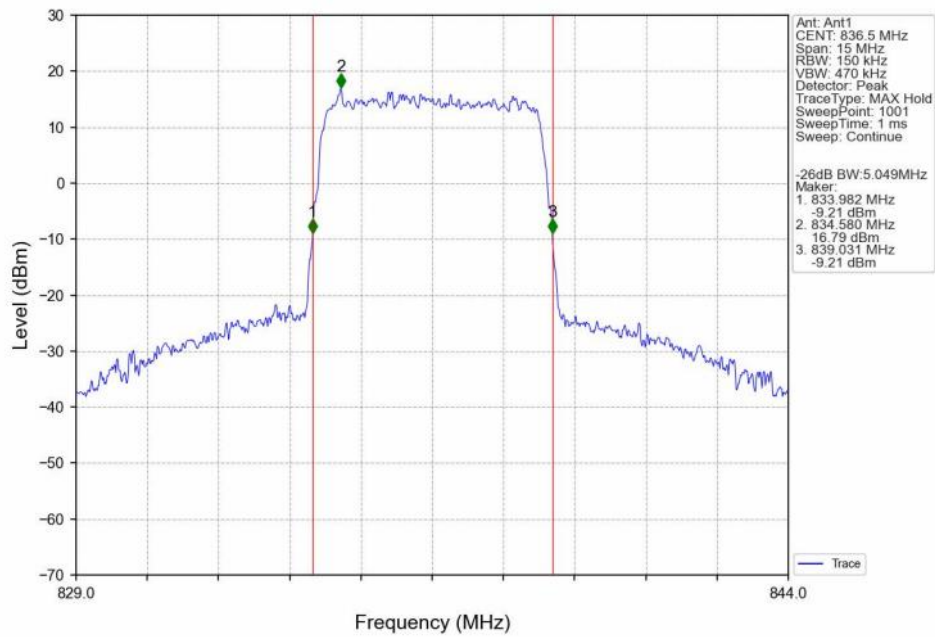
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



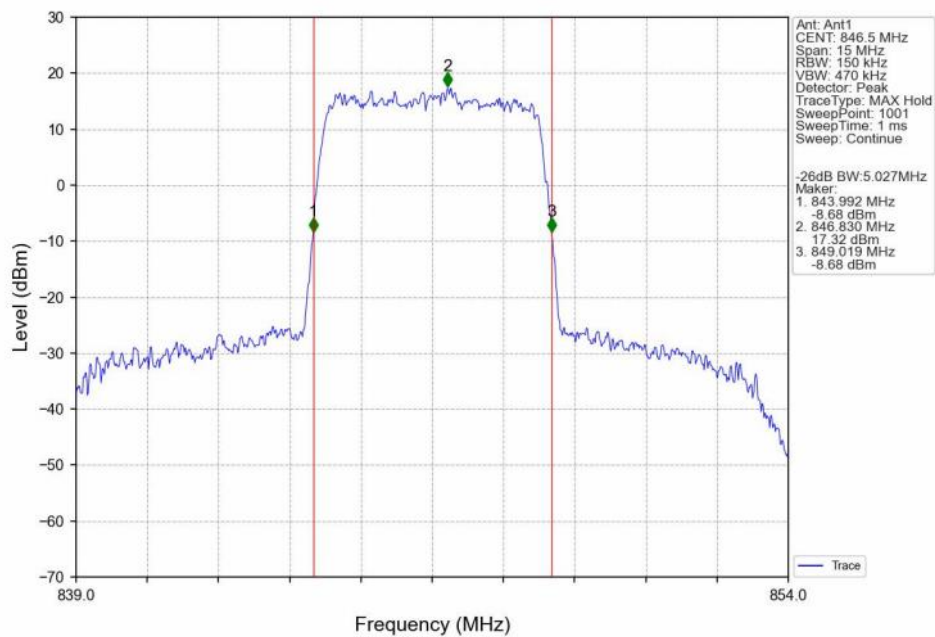
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



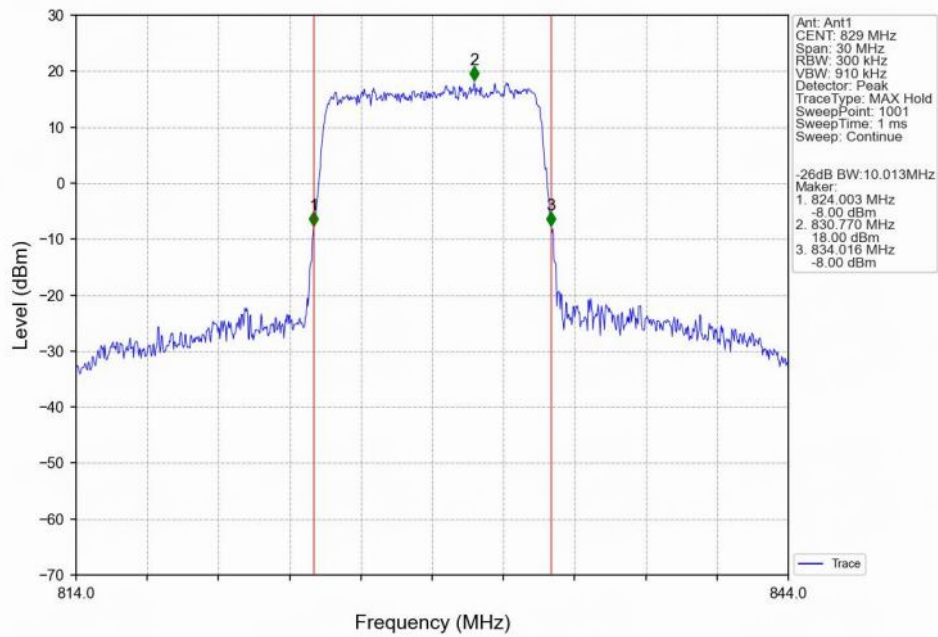
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



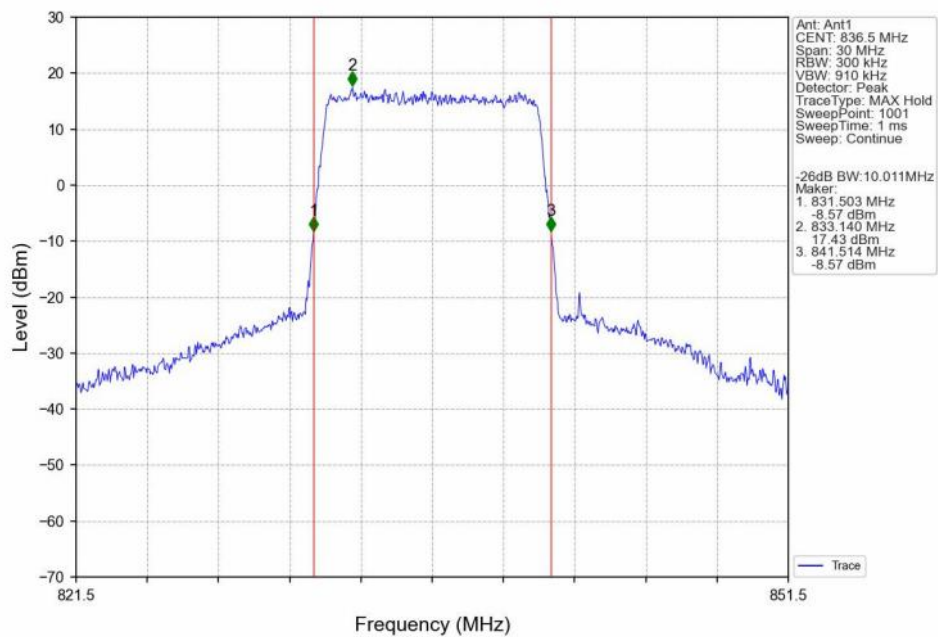
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



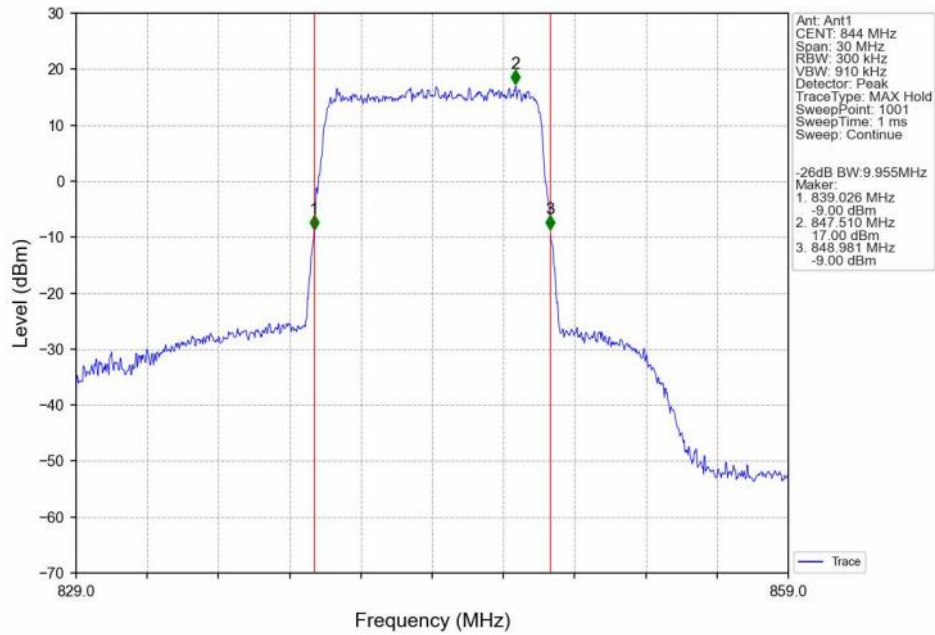
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



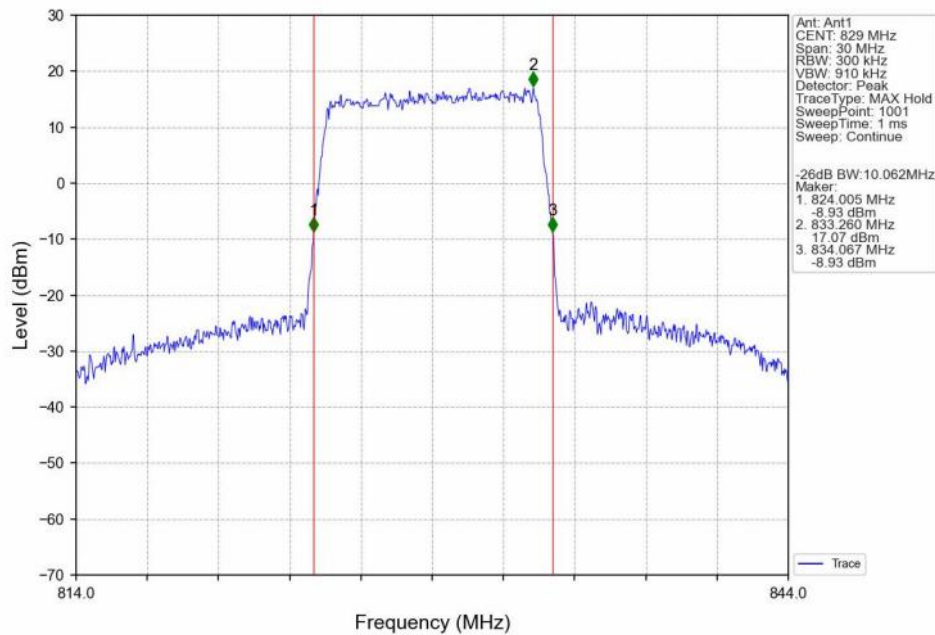
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



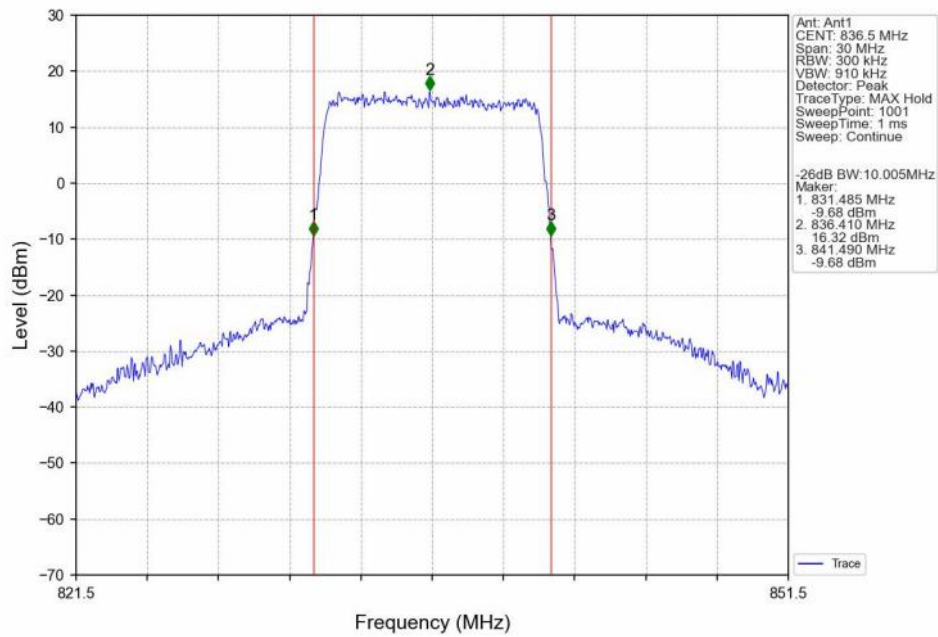
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



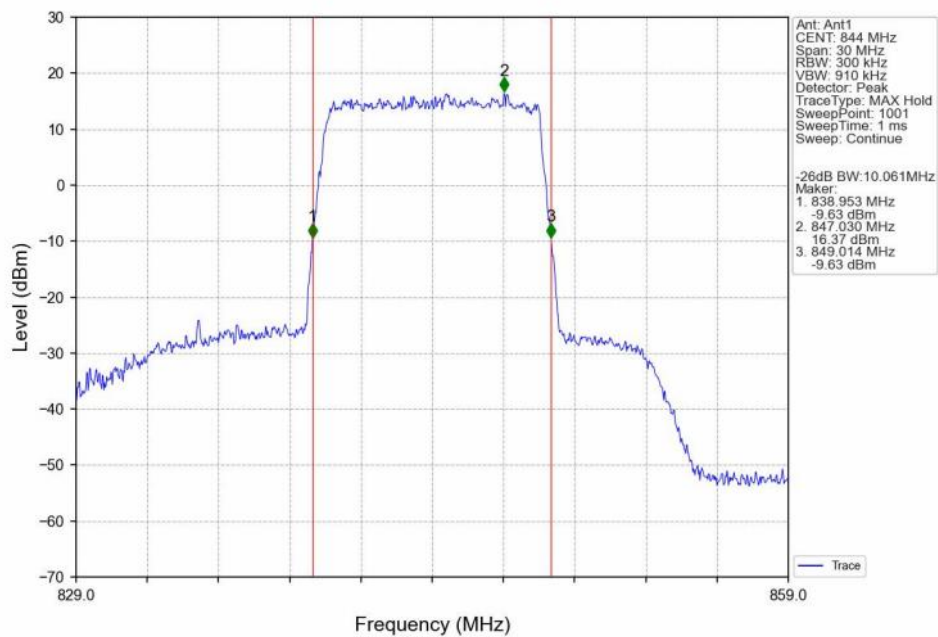
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



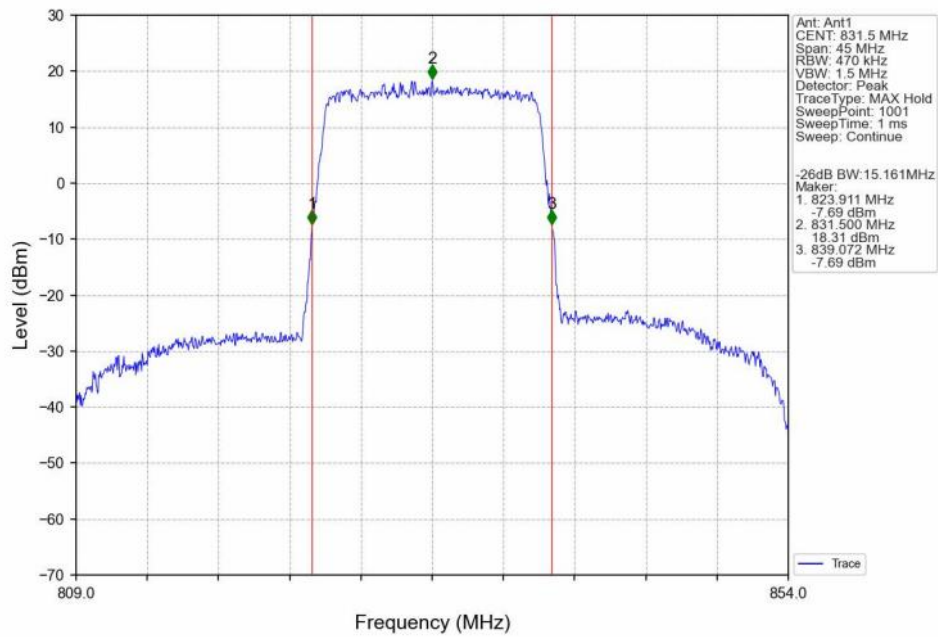
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



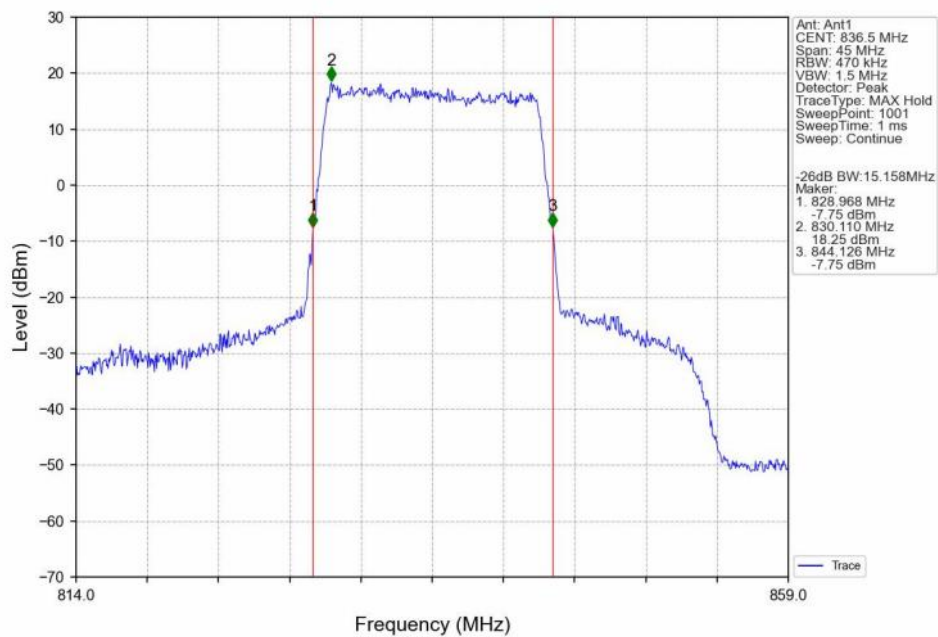
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



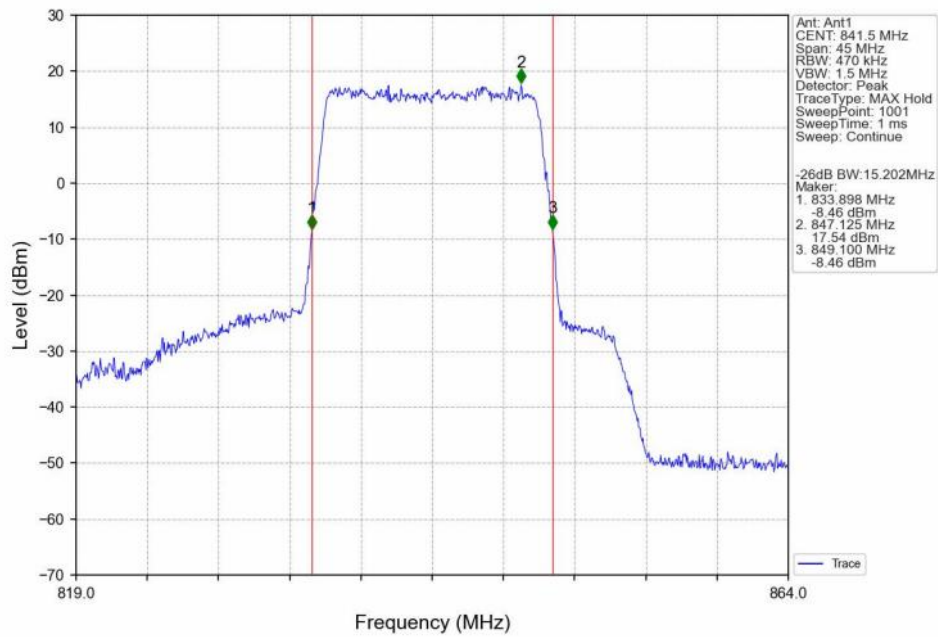
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



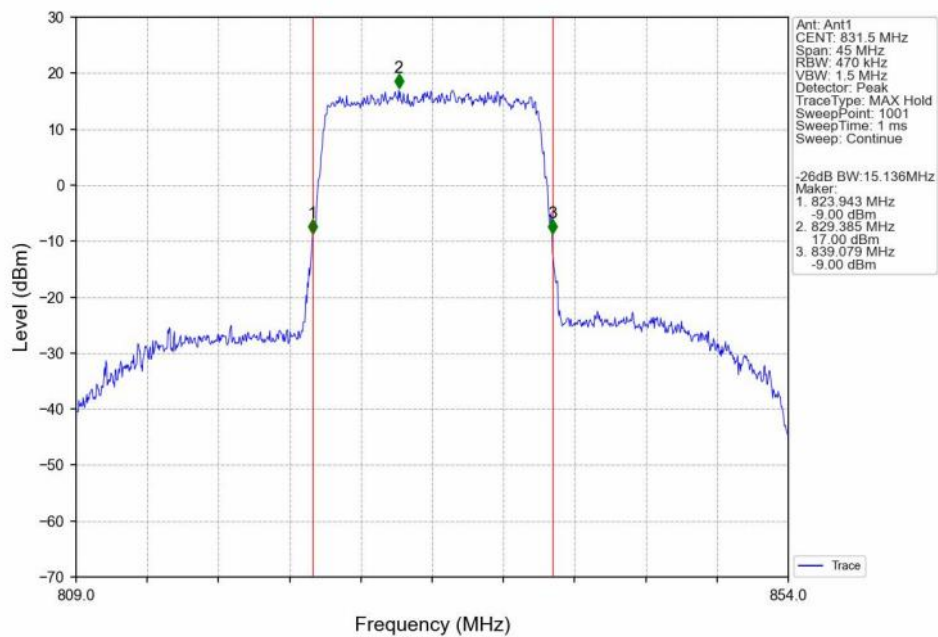
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



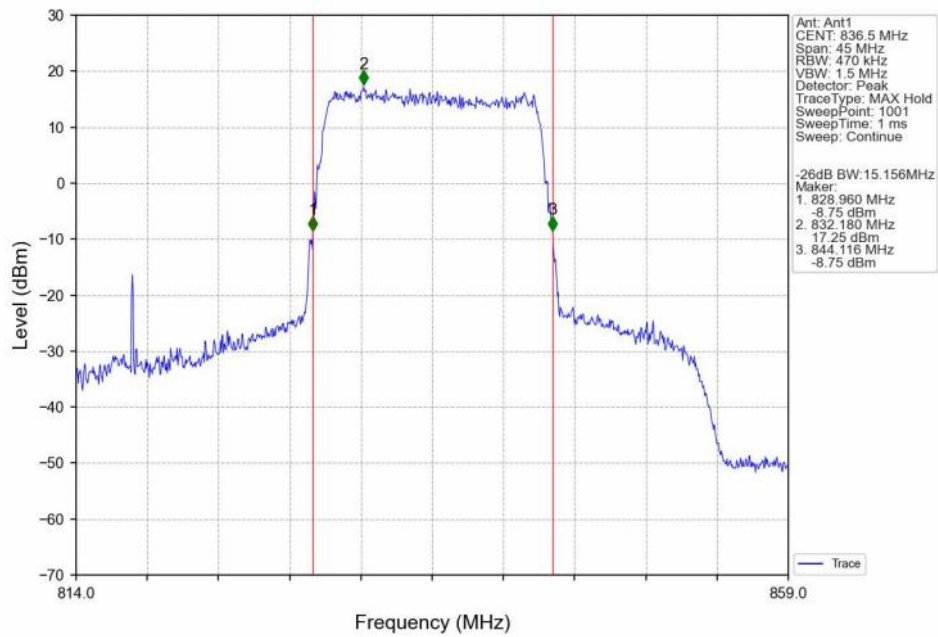
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



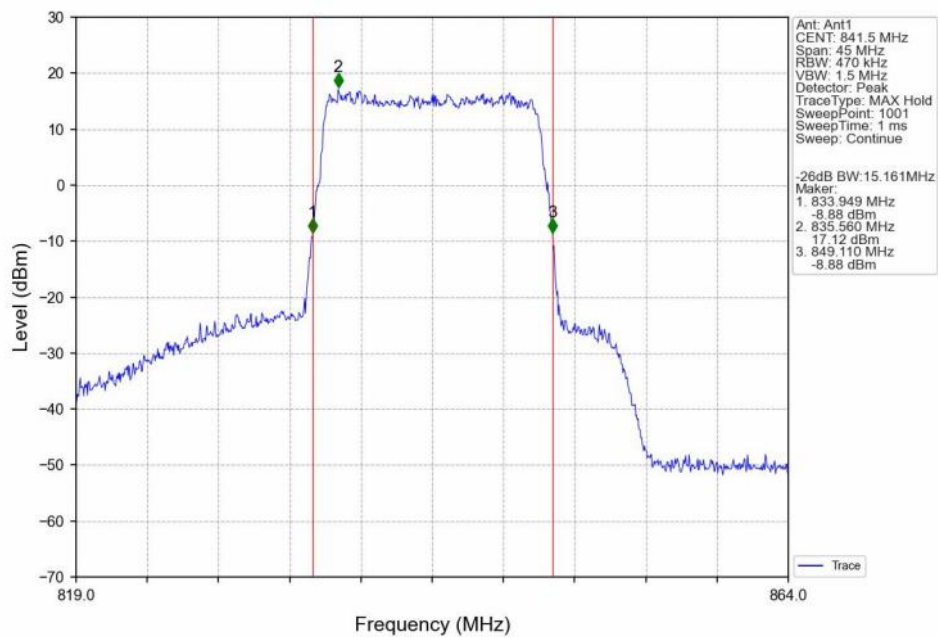
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



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	5.90	≤ 13	Pass
	836.5	6	0	5.94	≤ 13	Pass
	848.3	6	0	5.83	≤ 13	Pass
16QAM	824.7	6	0	6.59	≤ 13	Pass
	836.5	6	0	6.62	≤ 13	Pass
	848.3	6	0	6.54	≤ 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	5.83	≤ 13	Pass
	836.5	15	0	5.87	≤ 13	Pass
	847.5	15	0	5.86	≤ 13	Pass
16QAM	825.5	15	0	6.62	≤ 13	Pass
	836.5	15	0	6.71	≤ 13	Pass
	847.5	15	0	6.58	≤ 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	5.75	≤ 13	Pass
	836.5	25	0	5.88	≤ 13	Pass
	846.5	25	0	5.79	≤ 13	Pass
16QAM	826.5	25	0	6.42	≤ 13	Pass
	836.5	25	0	6.61	≤ 13	Pass
	846.5	25	0	6.44	≤ 13	Pass

5.1.4 B26b_10MHz

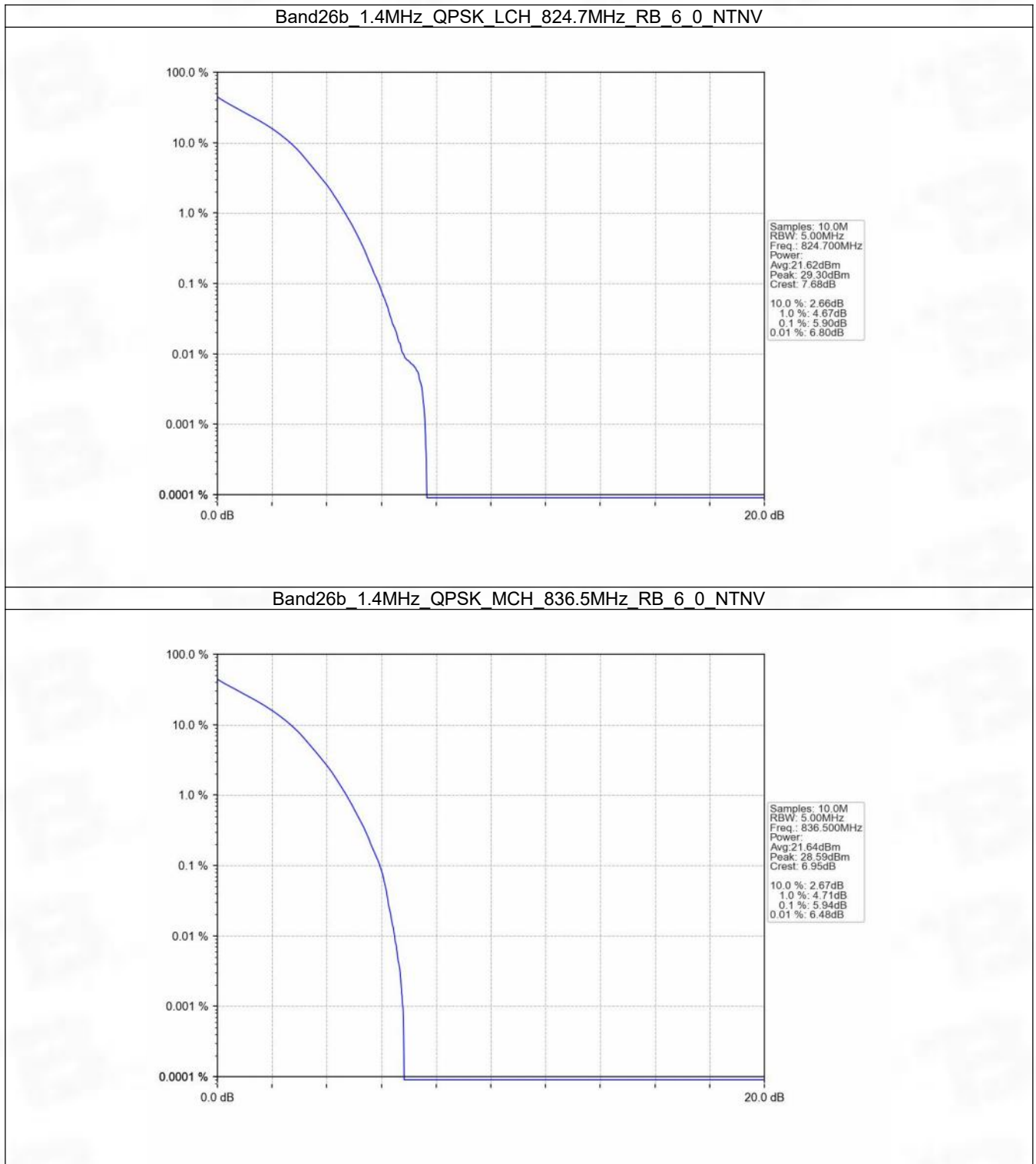
Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.63	≤ 13	Pass
	836.5	50	0	5.85	≤ 13	Pass
	844	50	0	5.84	≤ 13	Pass
16QAM	829	50	0	6.36	≤ 13	Pass
	836.5	50	0	6.66	≤ 13	Pass
	844	50	0	6.58	≤ 13	Pass

5.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	6.00	<=13	Pass
	836.5	75	0	6.10	<=13	Pass
	841.5	75	0	6.18	<=13	Pass
16QAM	831.5	75	0	6.49	<=13	Pass
	836.5	75	0	6.62	<=13	Pass
	841.5	75	0	6.66	<=13	Pass

5.2 Test Graph

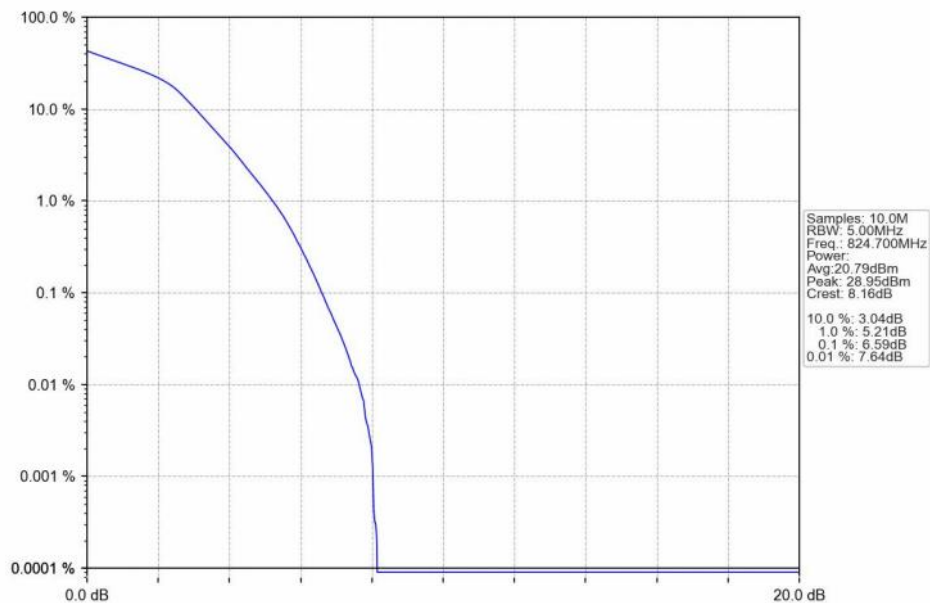
5.2.1 B26b_1.4MHz



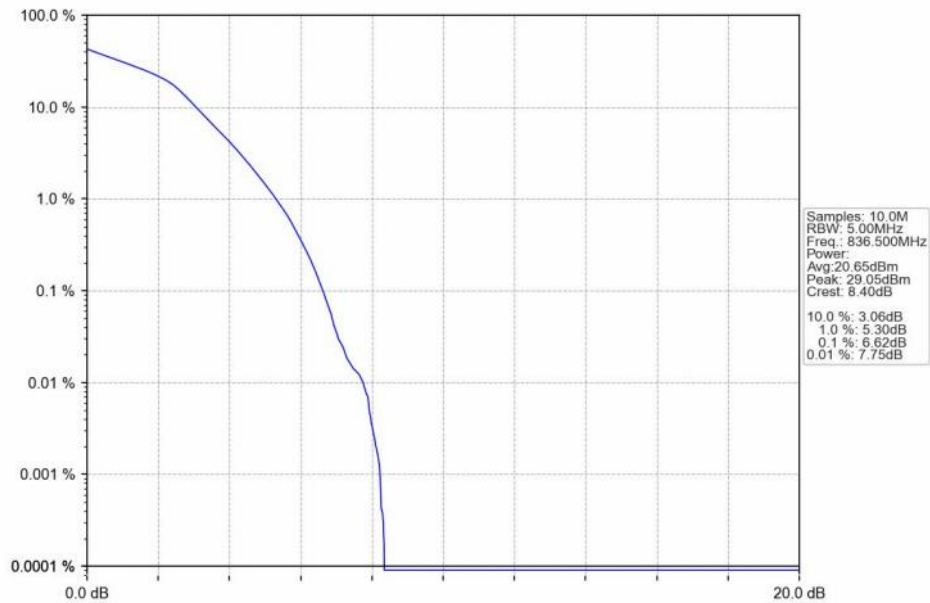
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



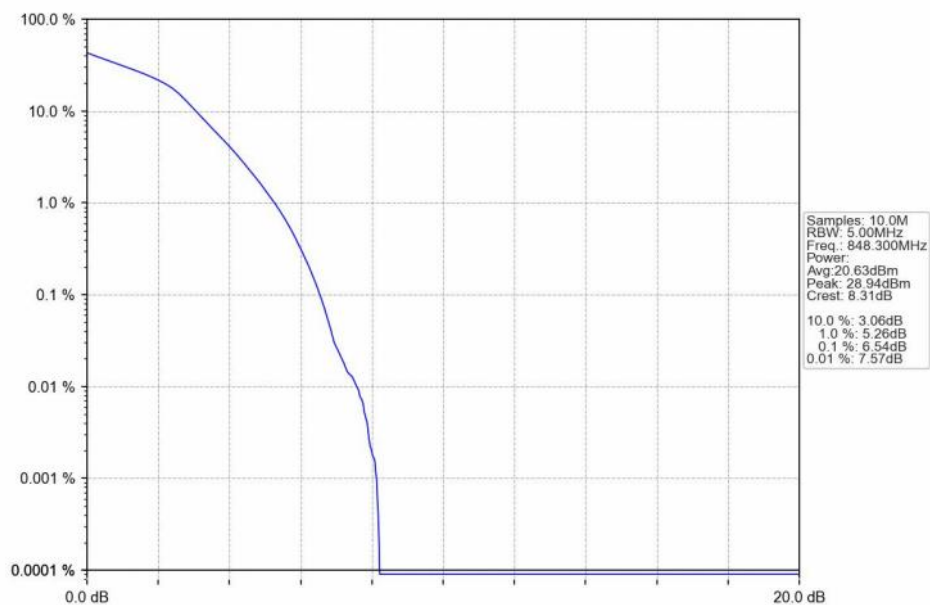
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



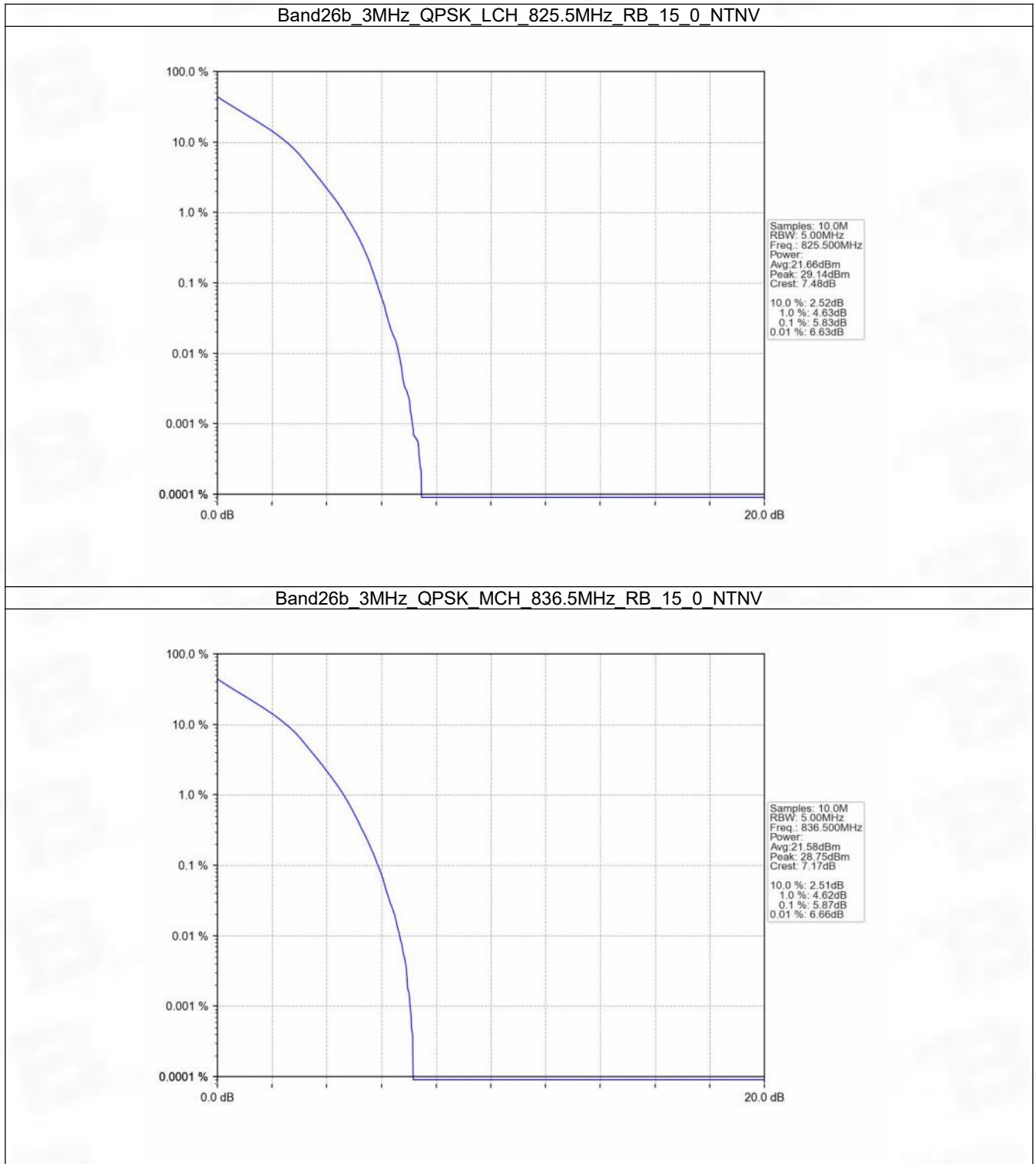
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



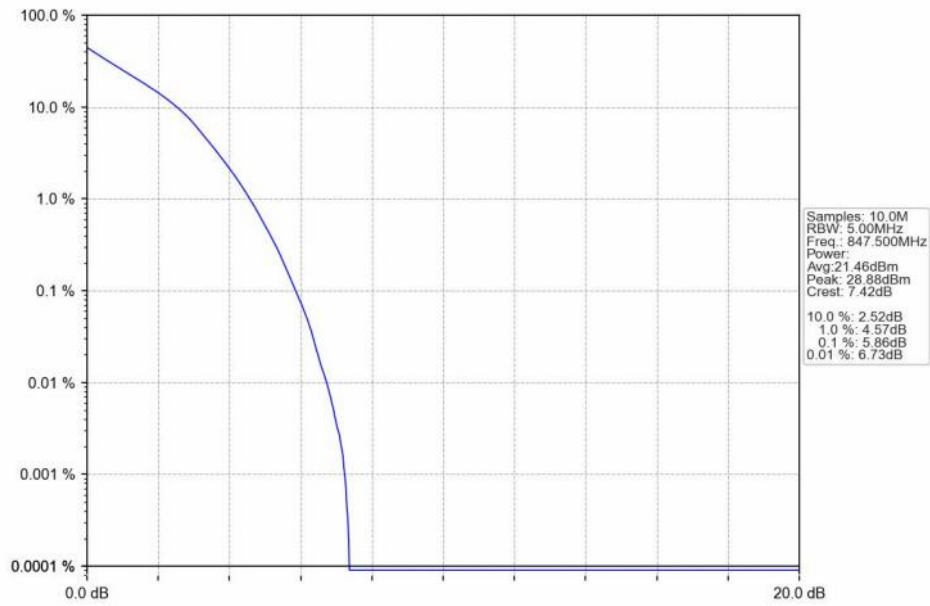
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



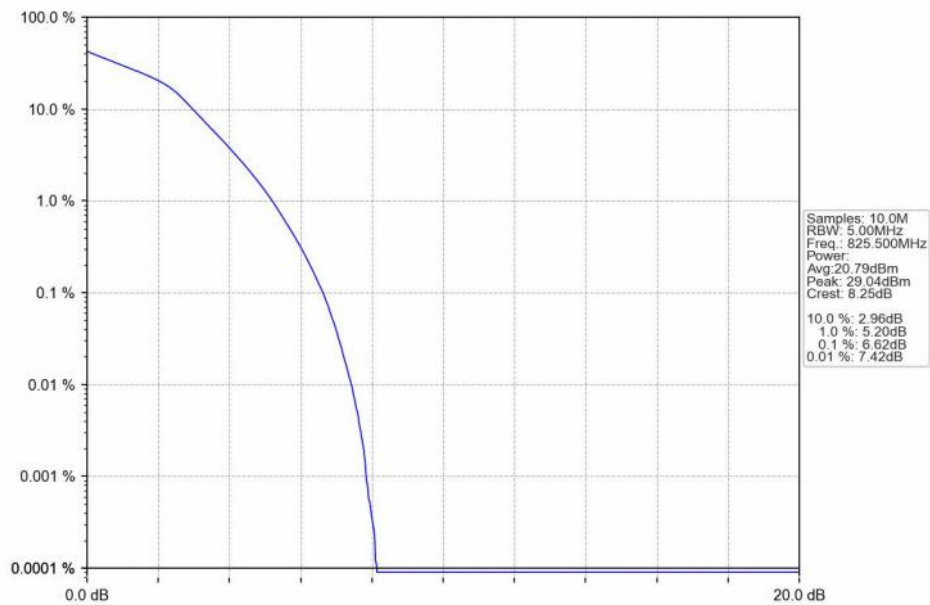
5.2.2 B26b_3MHz



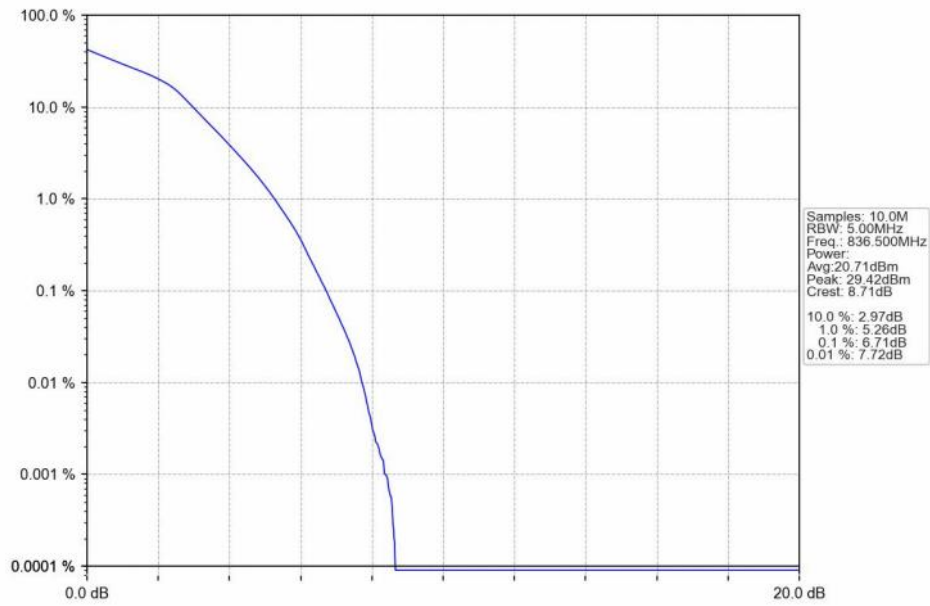
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



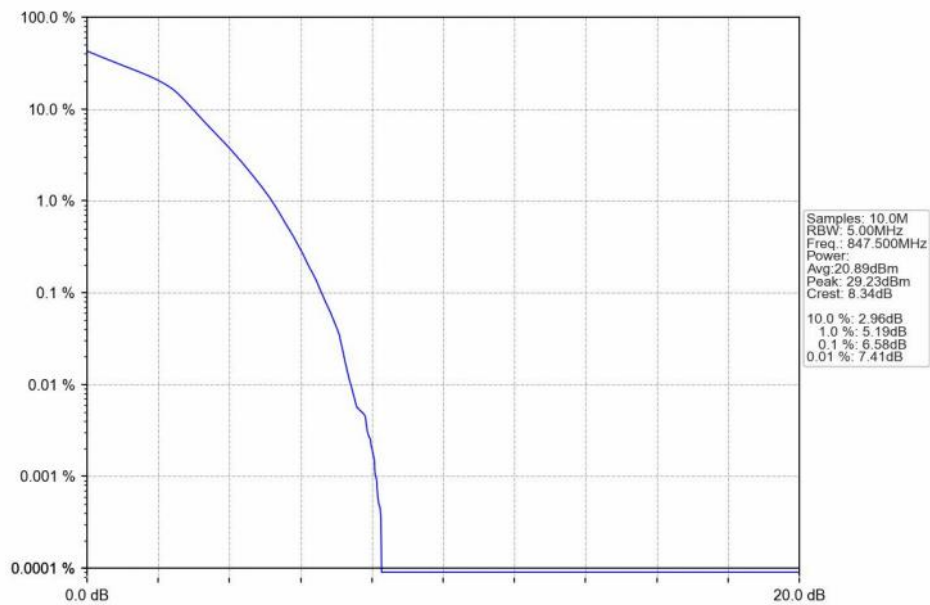
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



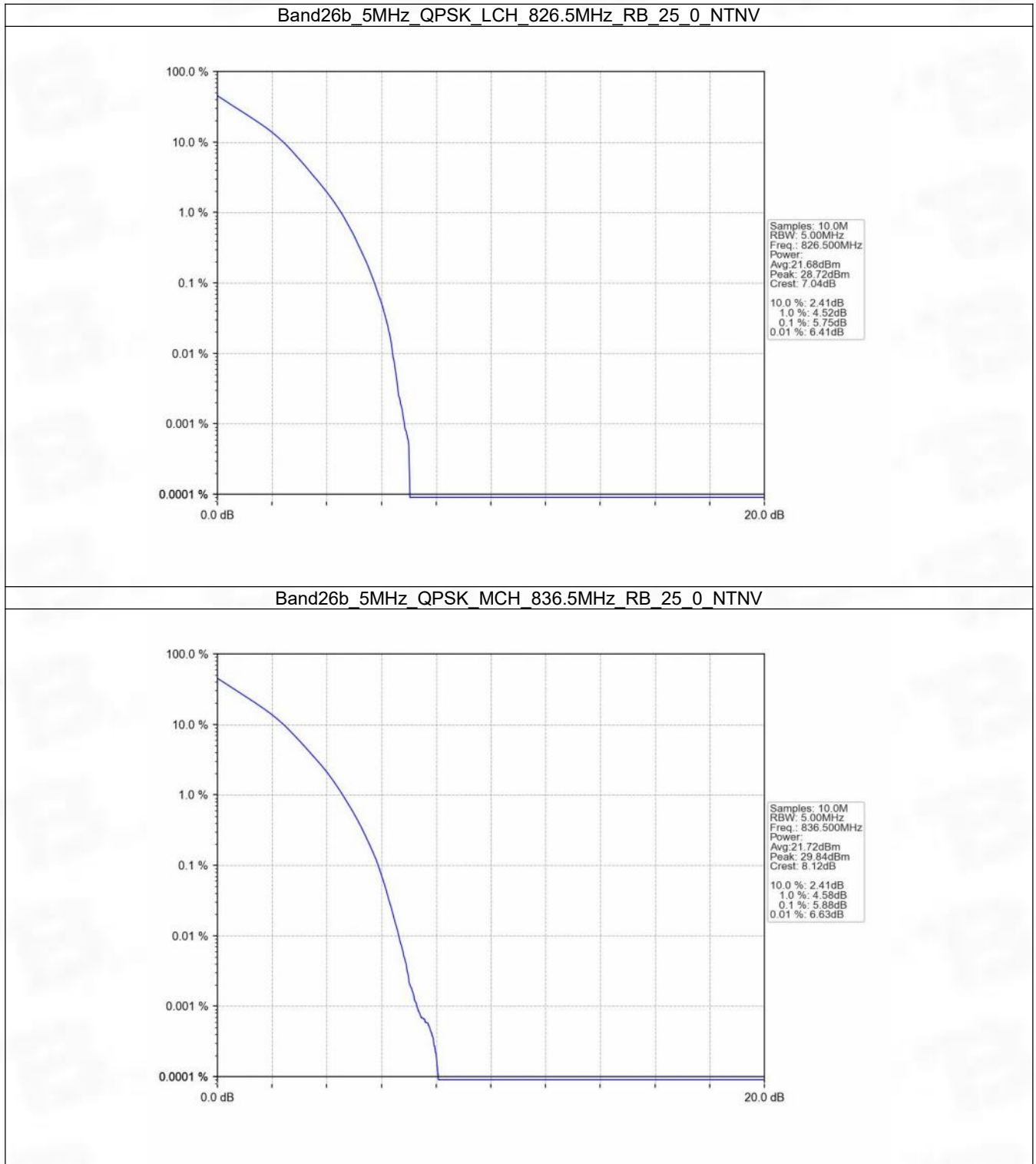
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



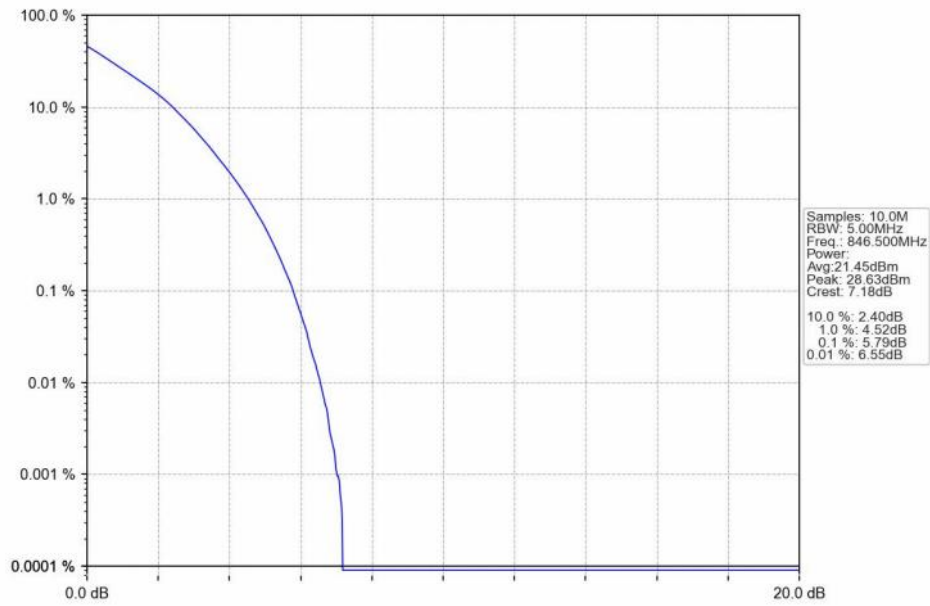
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



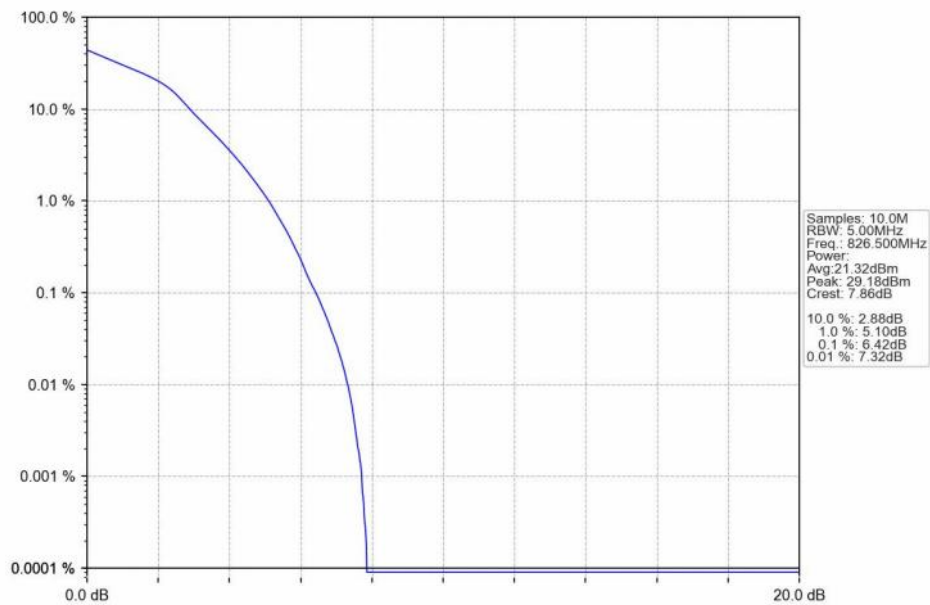
5.2.3 B26b_5MHz



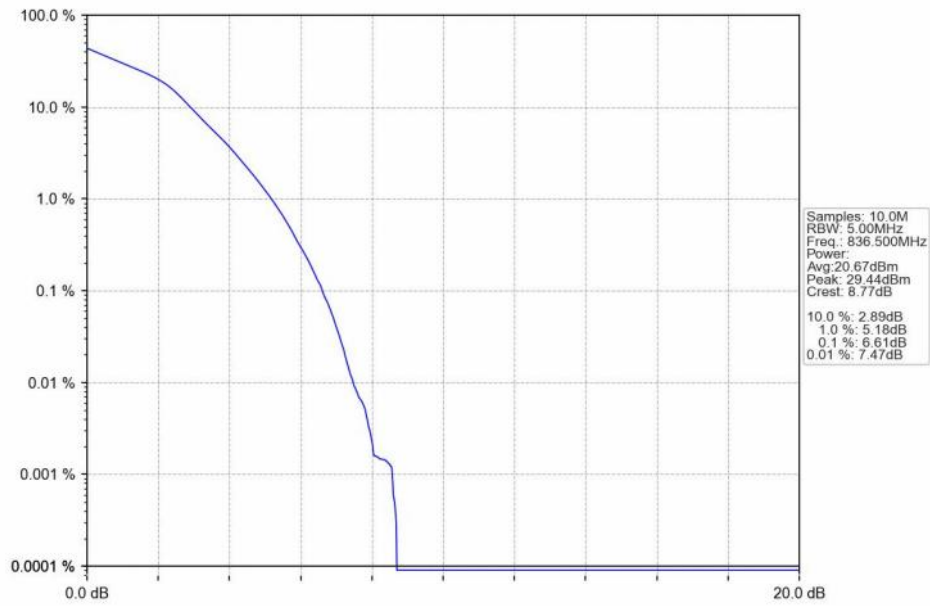
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



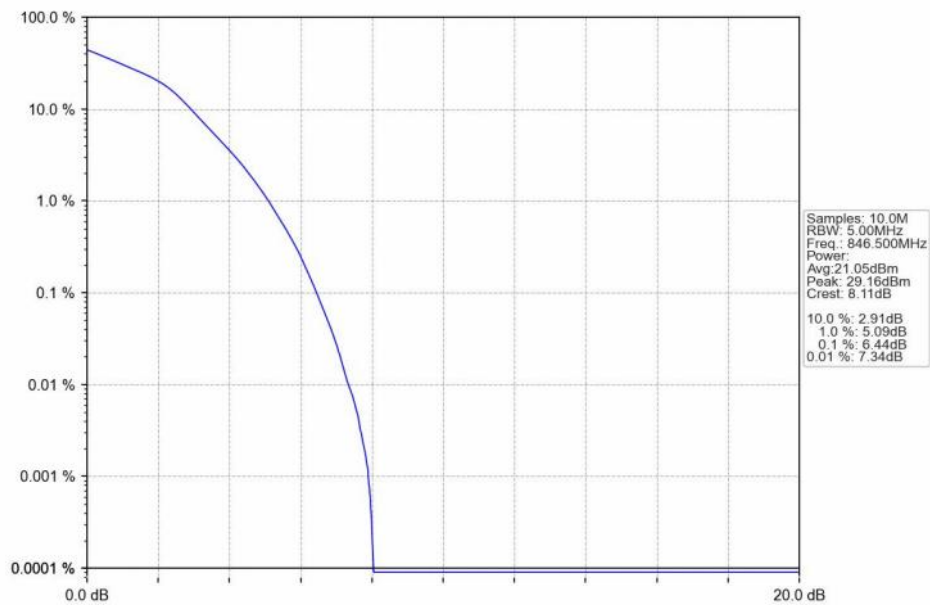
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



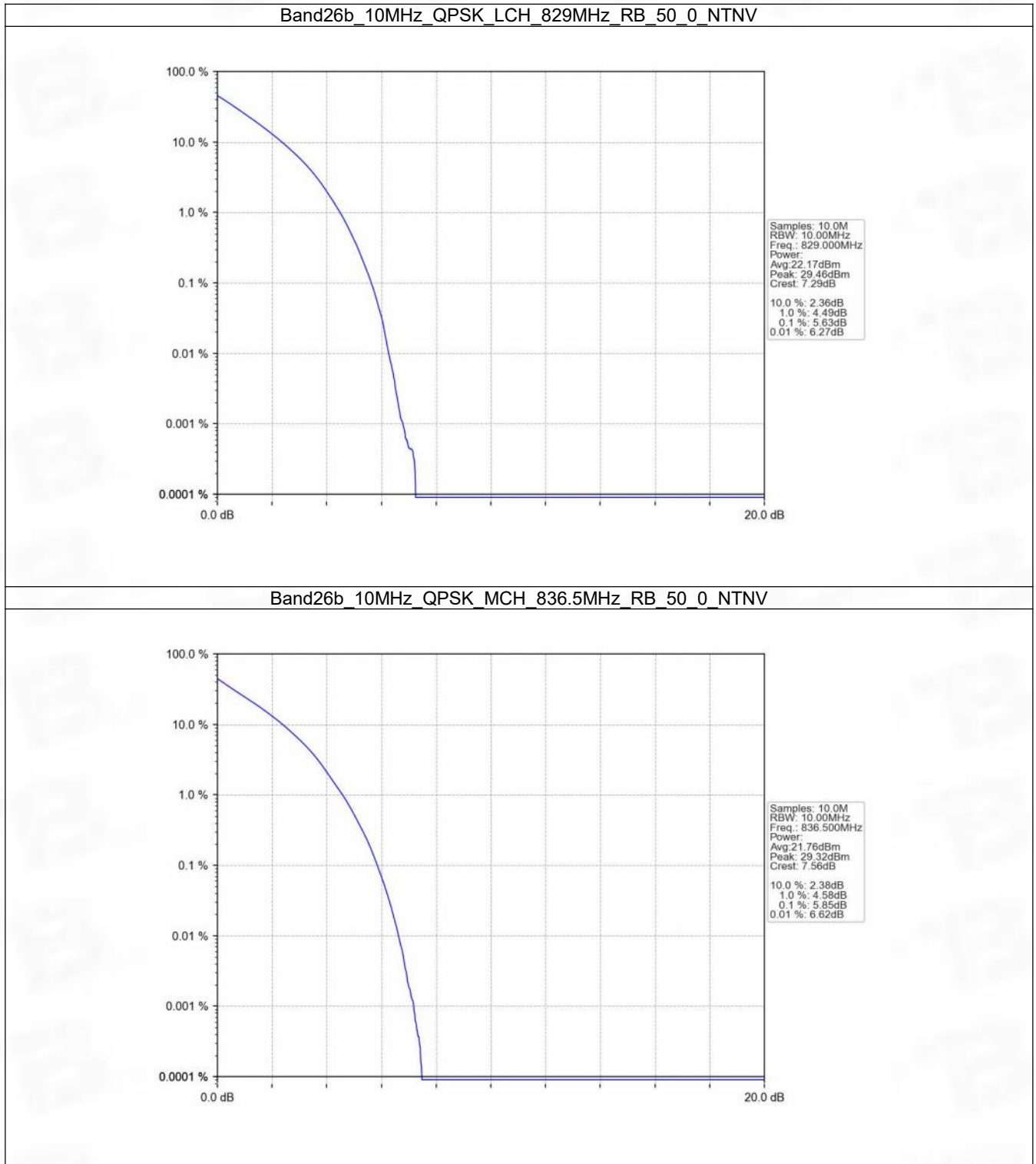
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



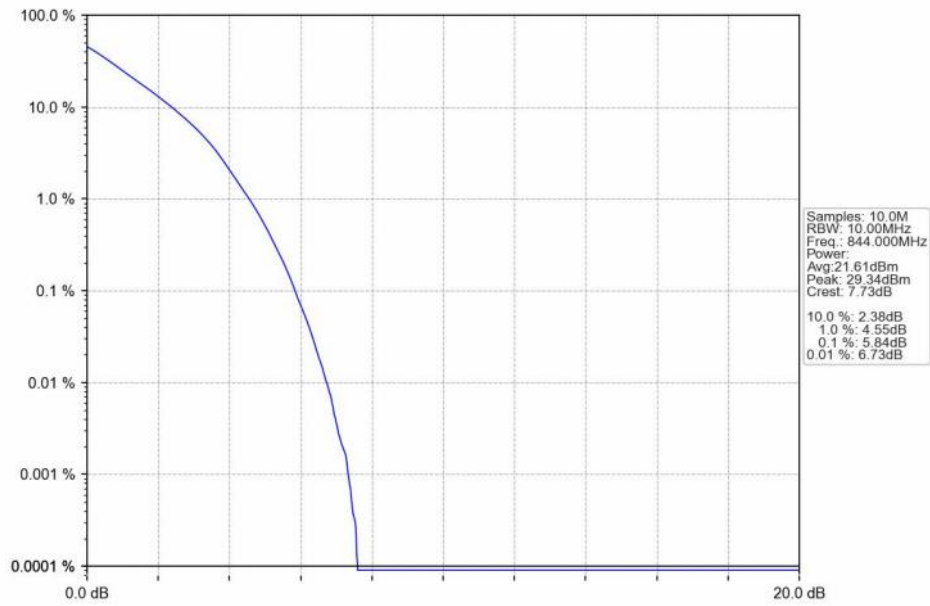
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



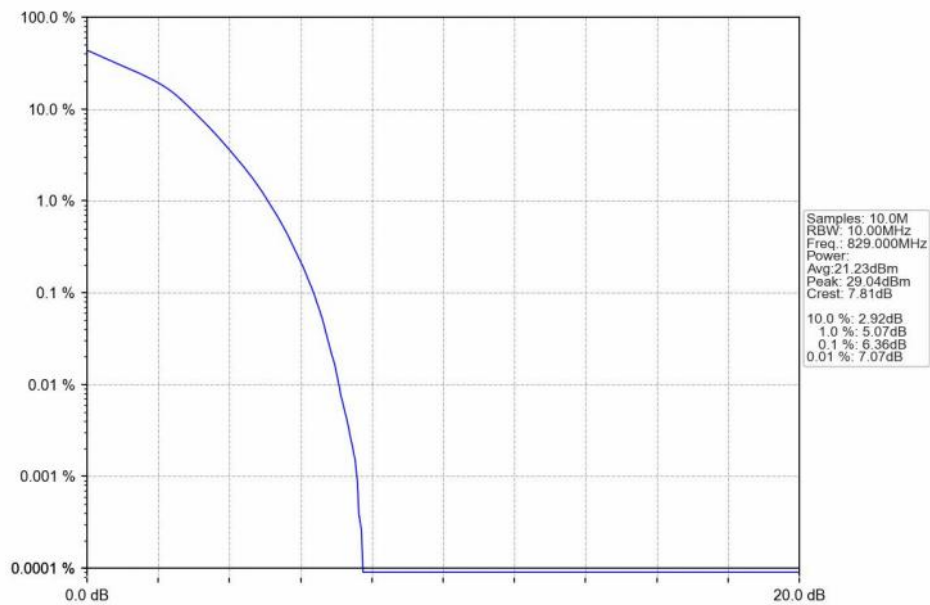
5.2.4 B26b_10MHz



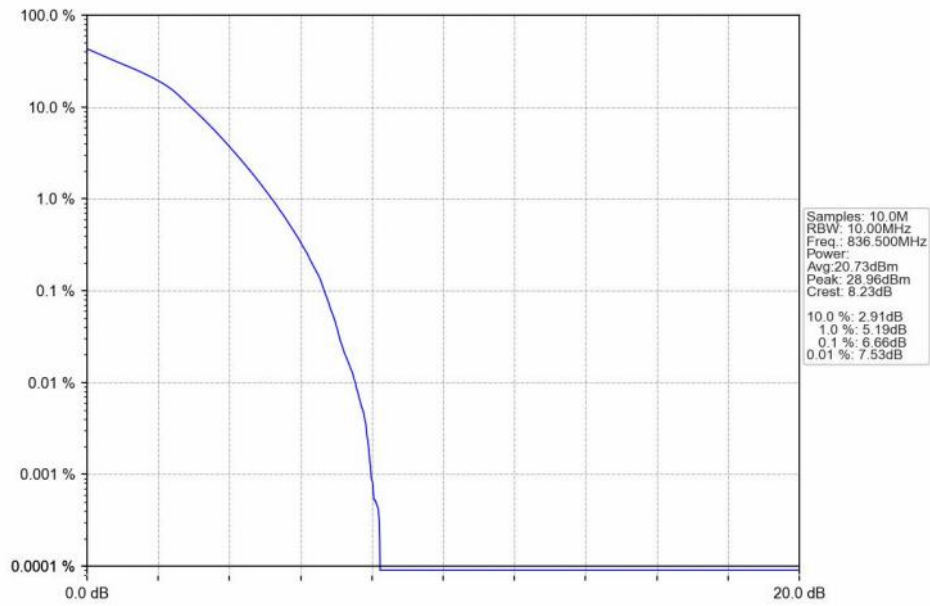
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



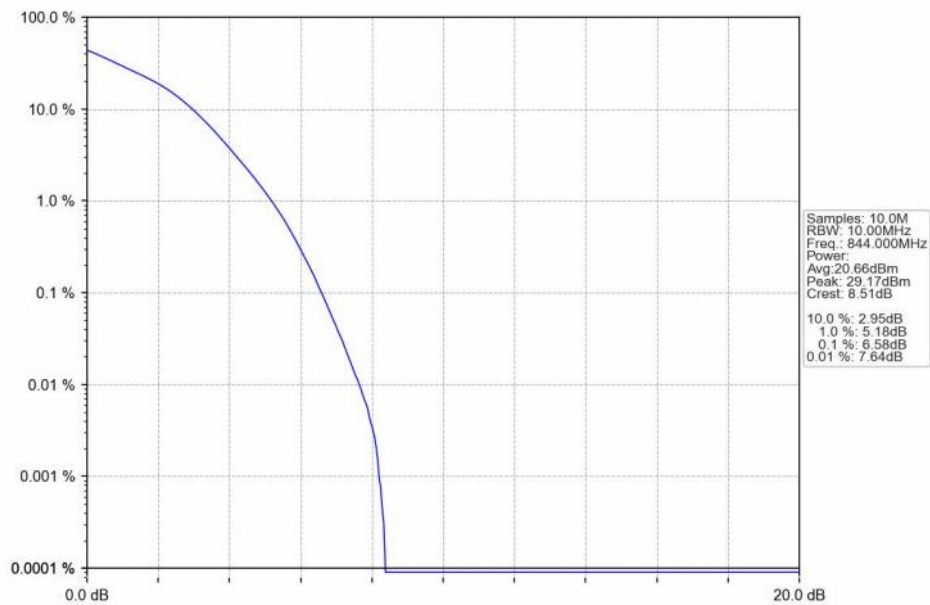
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



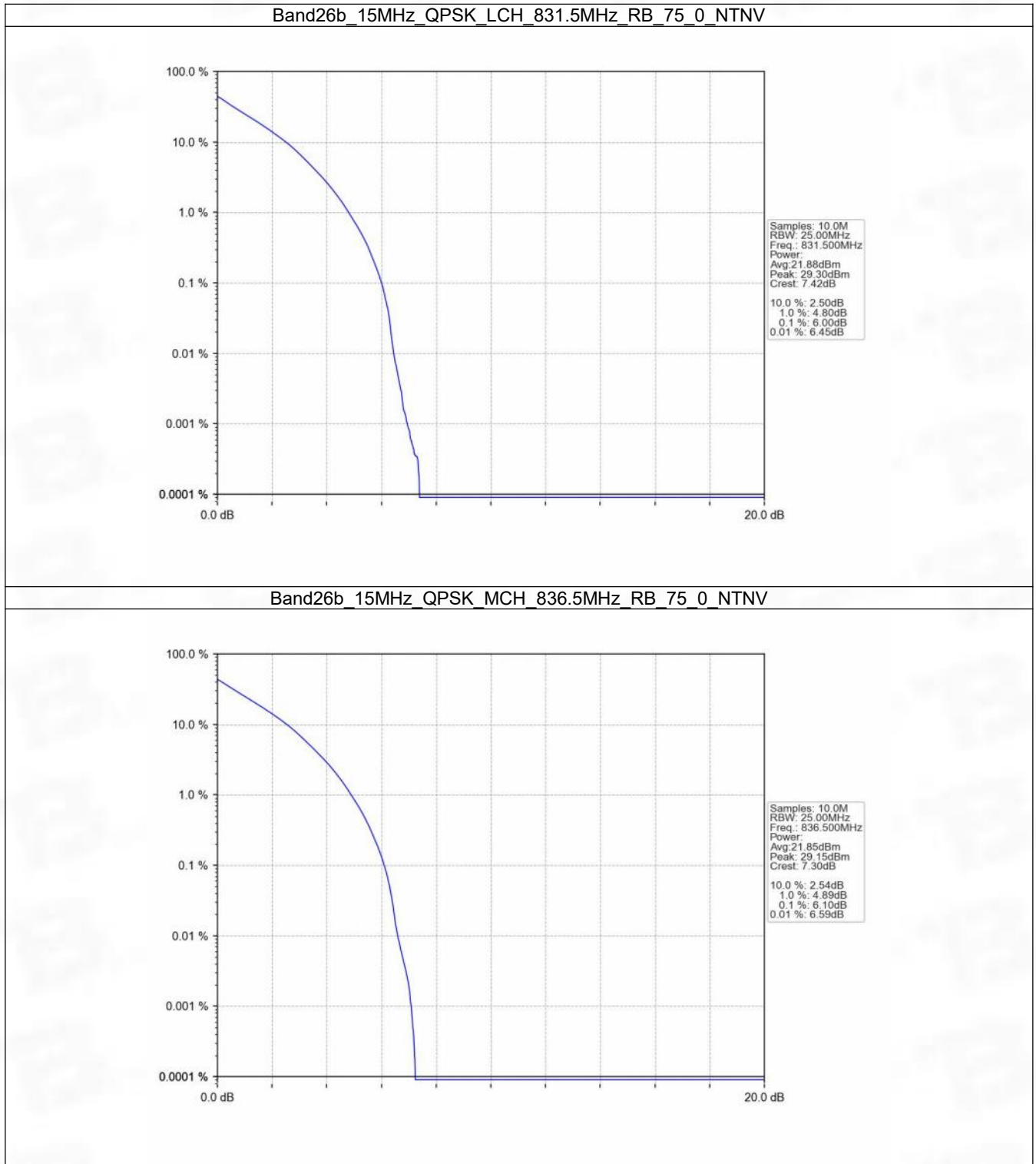
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



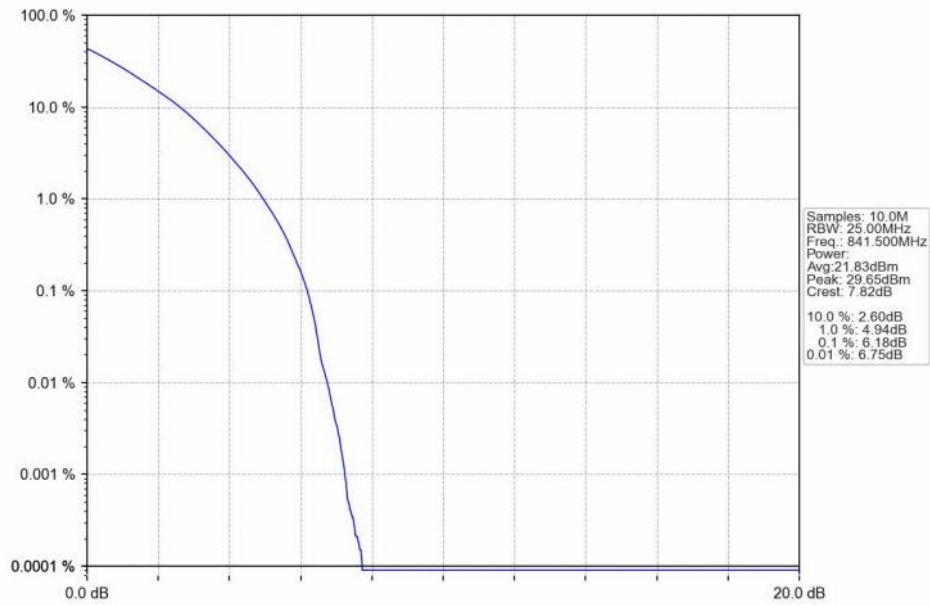
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



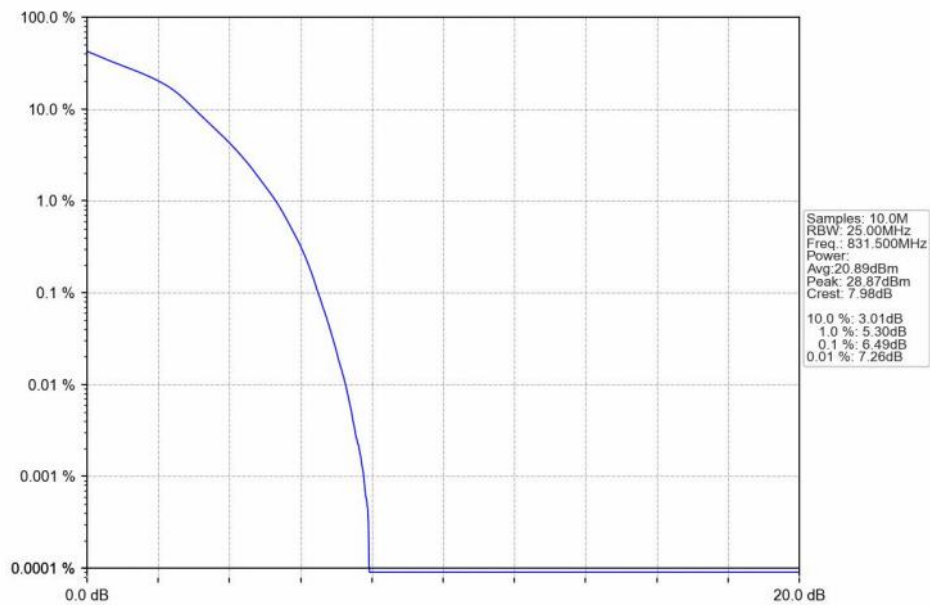
5.2.5 B26b_15MHz



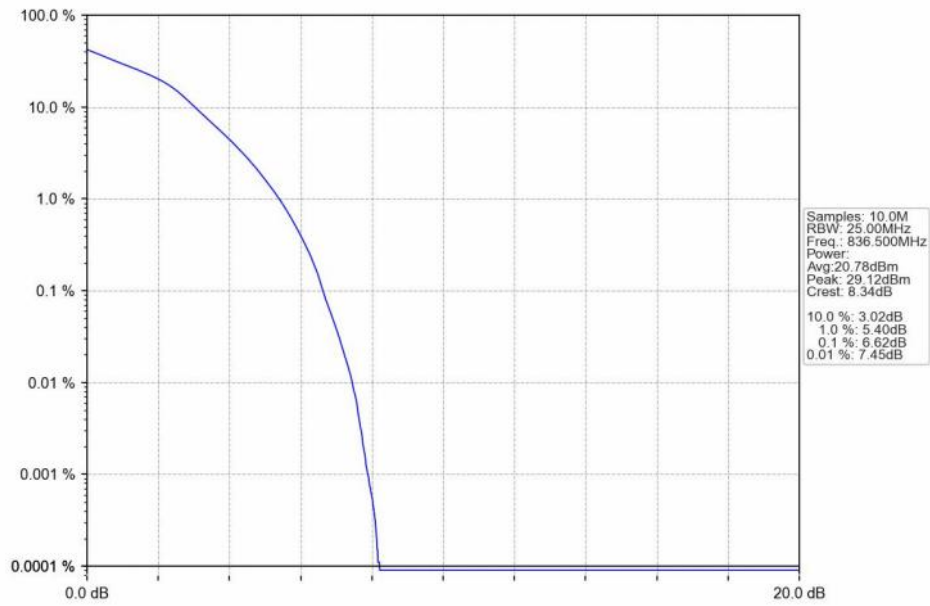
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



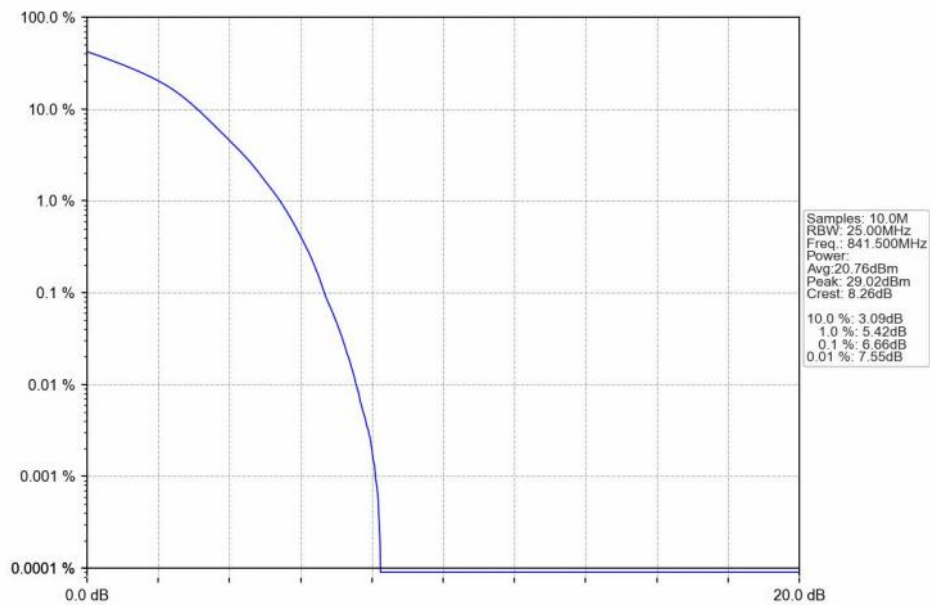
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



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	
		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
		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
		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	
		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
		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
		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 / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		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
		25	0	Refer To Test Graph	Pass

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

6.1.4 B26b_10MHz

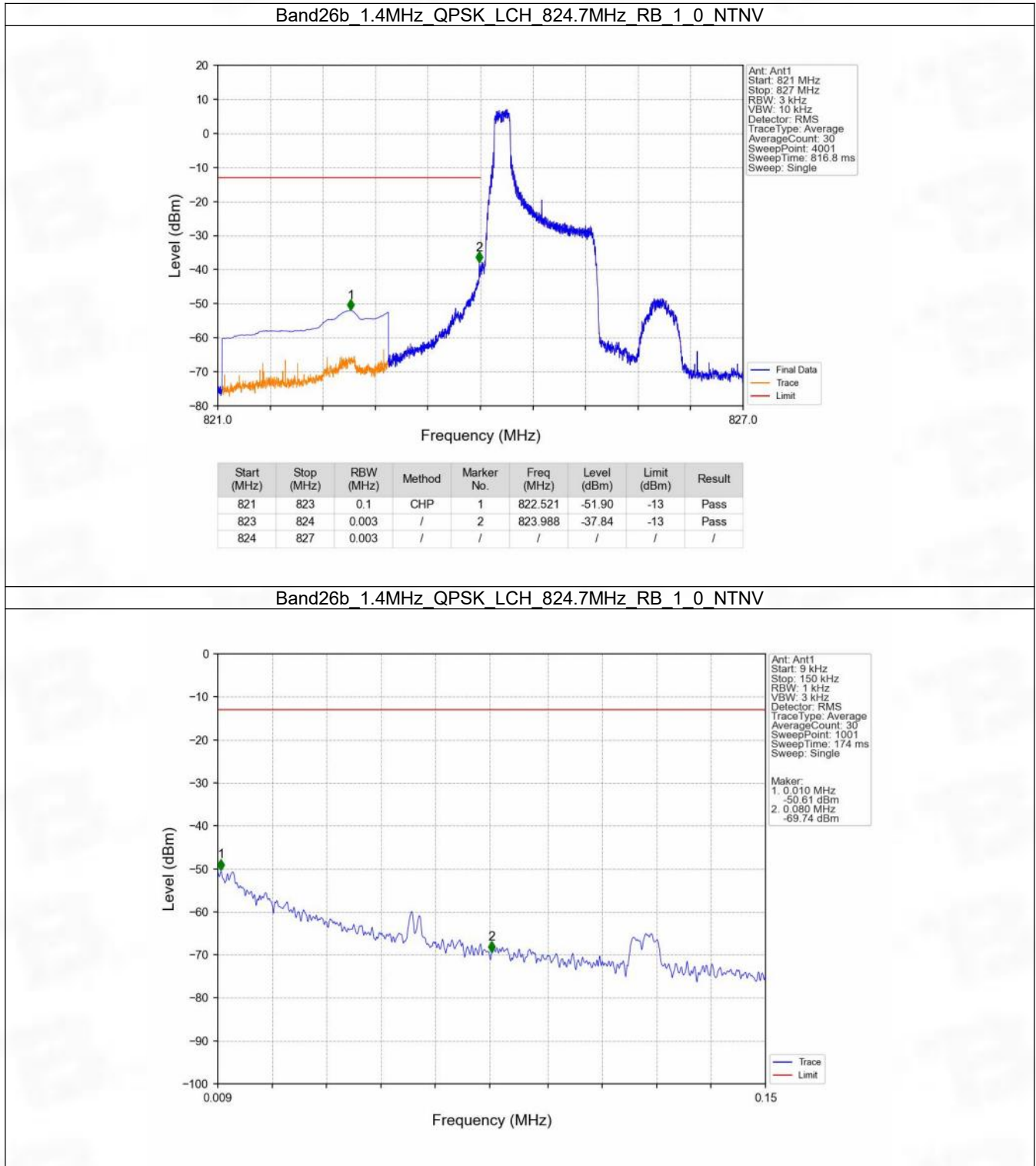
Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

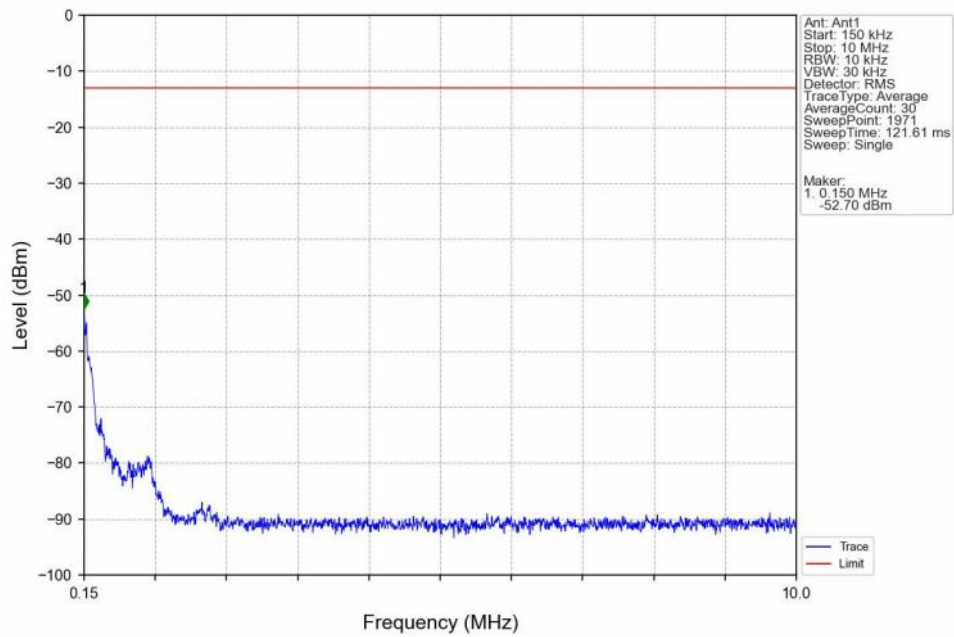
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

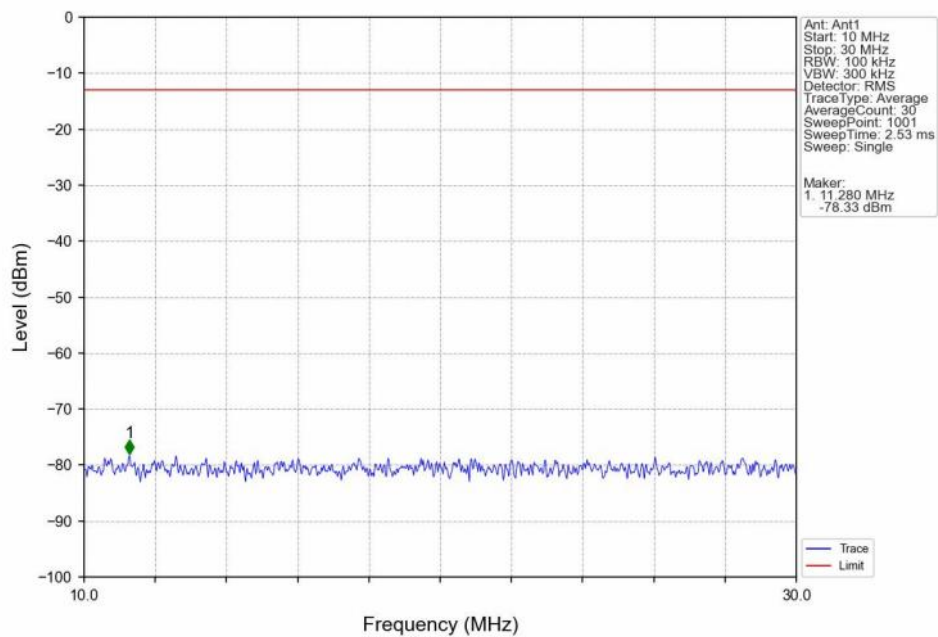
6.2.1 B26b_1.4MHz



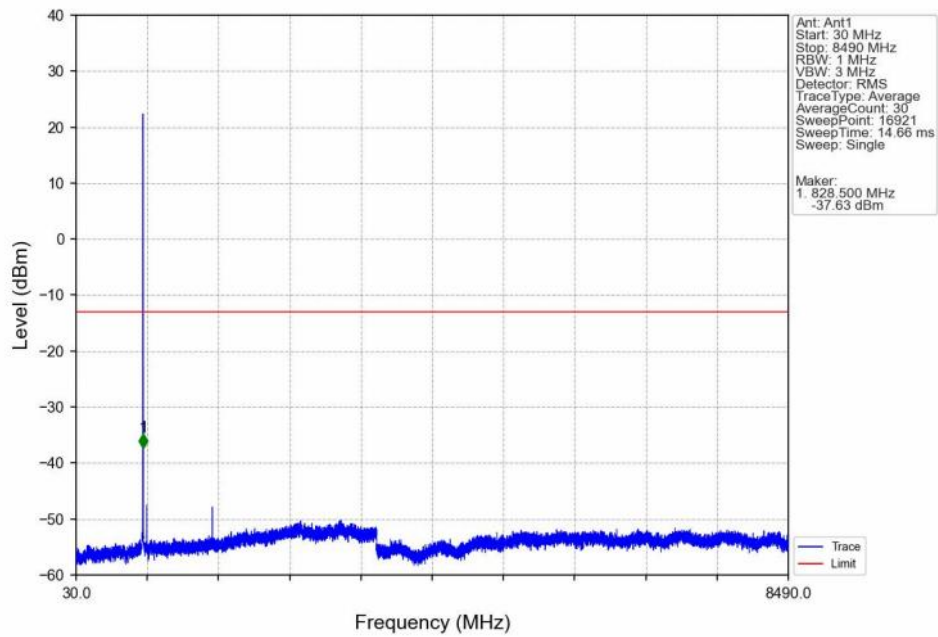
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



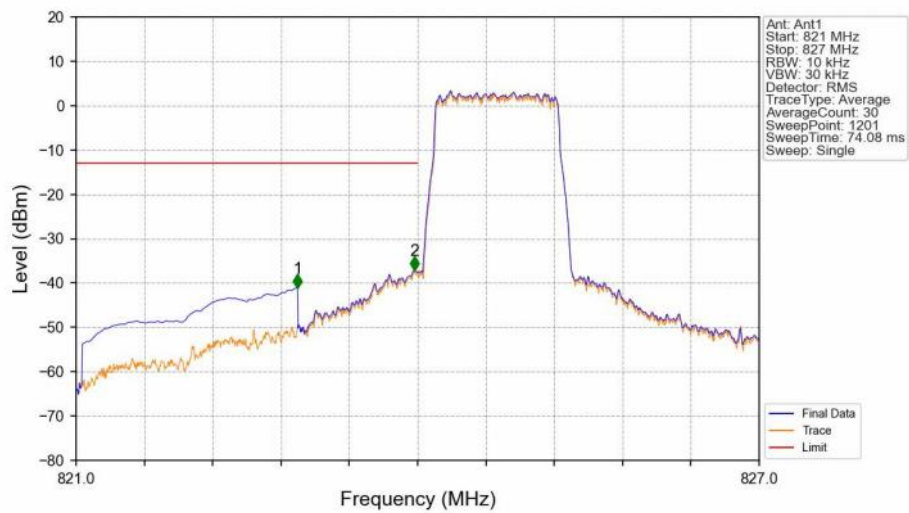
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

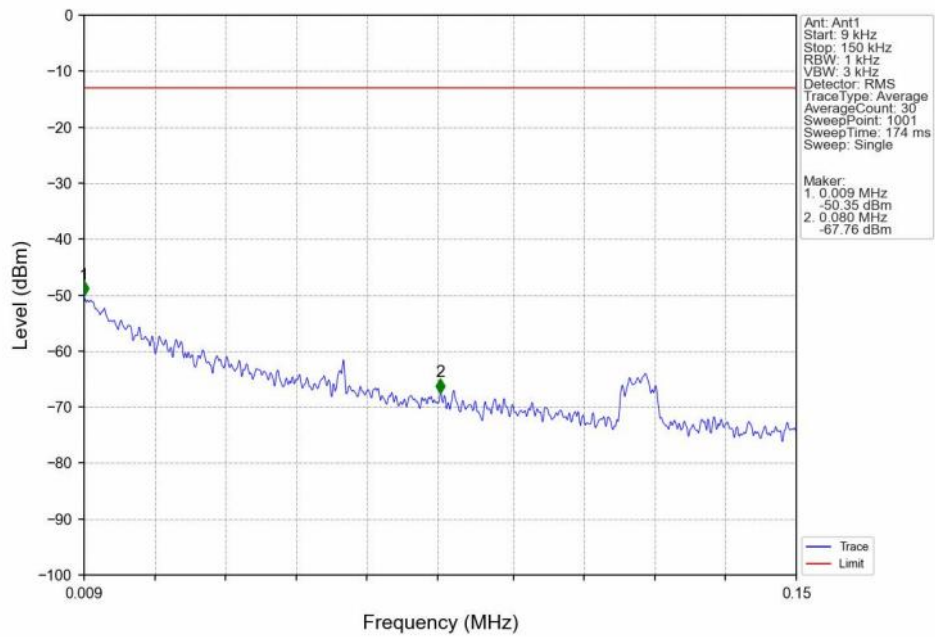


Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

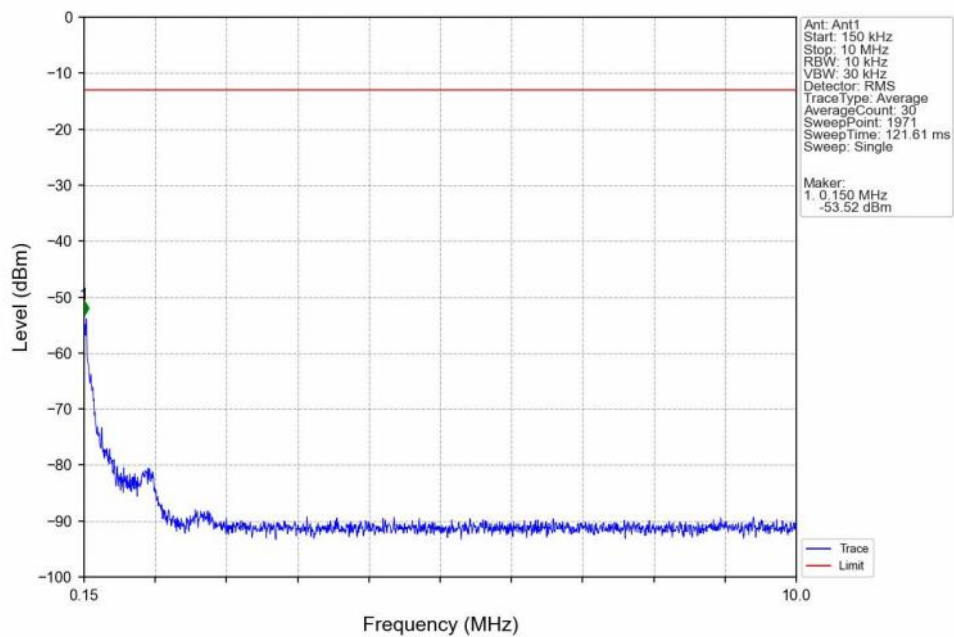


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-41.09	-13	Pass
823	824	0.013	CHP	2	823.970	-37.14	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

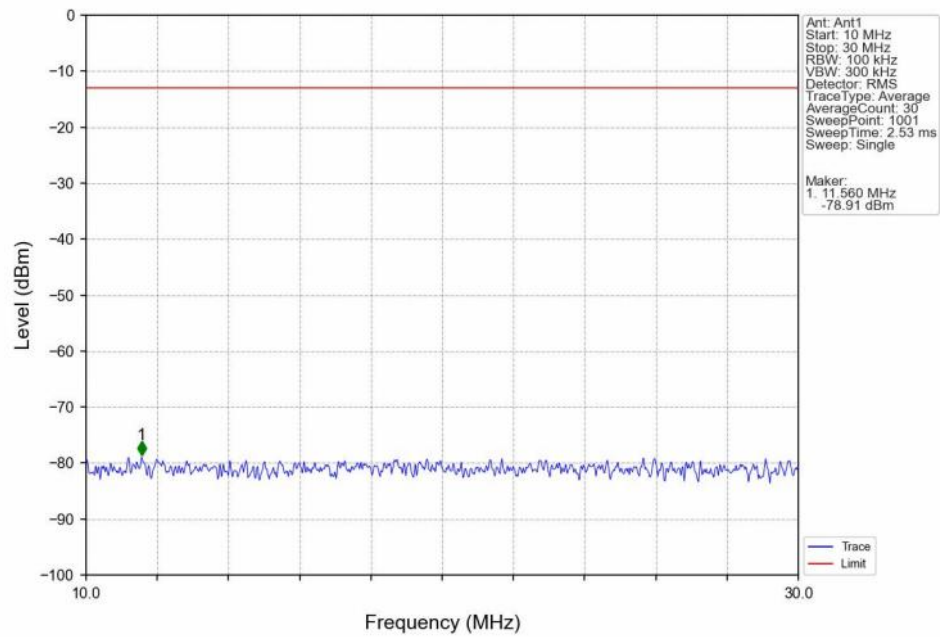
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



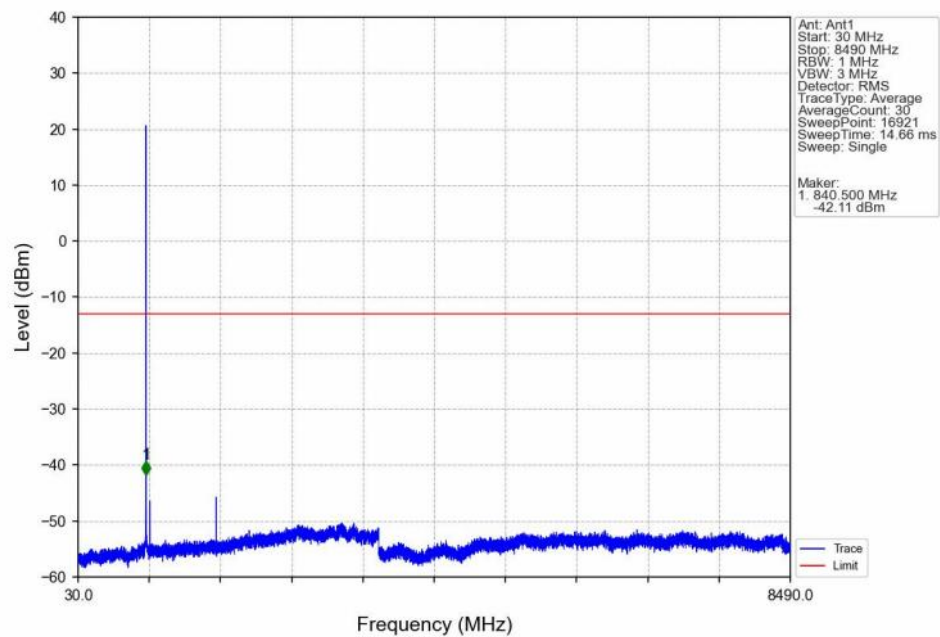
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



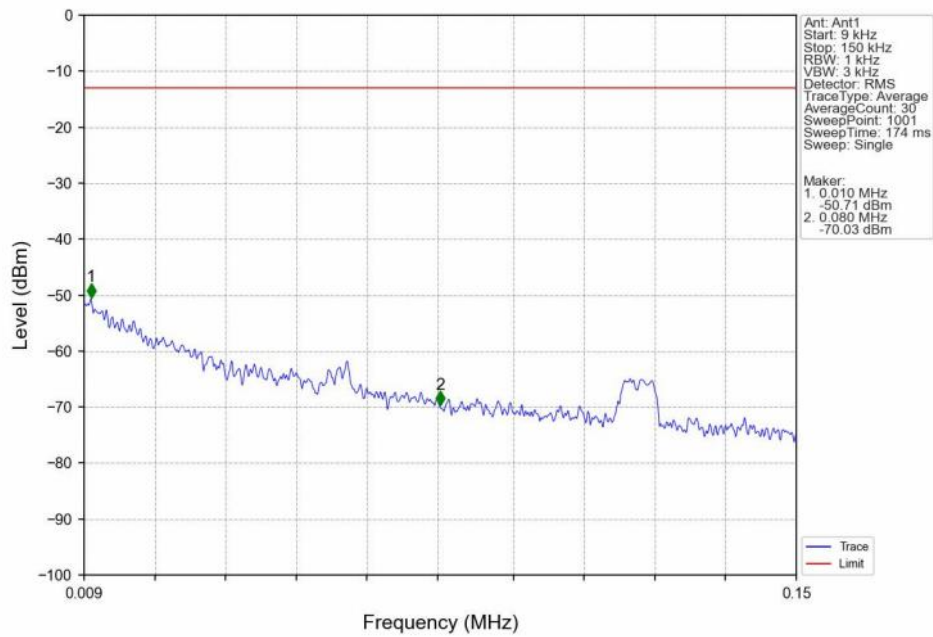
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



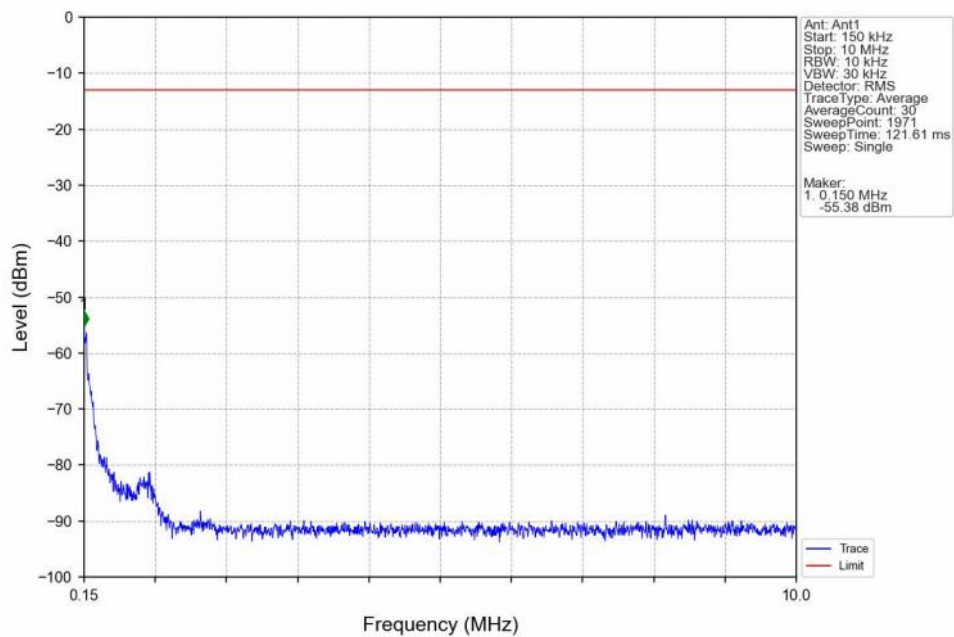
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



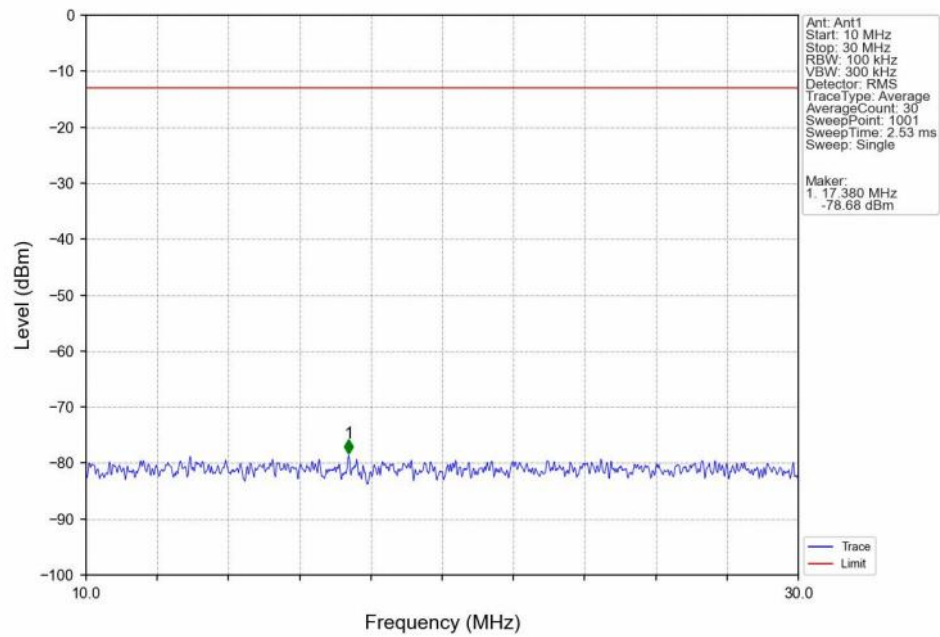
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



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

