

Appendix B LTE Band 5

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.80	-2.50	19.15	<=38.45	Pass
			2	23.86	-2.50	19.21	<=38.45	Pass
			5	23.79	-2.50	19.14	<=38.45	Pass
		3	0	23.82	-2.50	19.17	<=38.45	Pass
			2	23.80	-2.50	19.15	<=38.45	Pass
			3	23.79	-2.50	19.14	<=38.45	Pass
		6	0	22.87	-2.50	18.22	<=38.45	Pass
	836.5	1	0	23.70	-2.50	19.05	<=38.45	Pass
			2	23.82	-2.50	19.17	<=38.45	Pass
			5	23.77	-2.50	19.12	<=38.45	Pass
		3	0	23.81	-2.50	19.16	<=38.45	Pass
			2	23.85	-2.50	19.20	<=38.45	Pass
			3	23.83	-2.50	19.18	<=38.45	Pass
		6	0	22.84	-2.50	18.19	<=38.45	Pass
	848.3	1	0	24.08	-2.50	19.43	<=38.45	Pass
			2	24.04	-2.50	19.39	<=38.45	Pass
			5	24.01	-2.50	19.36	<=38.45	Pass
		3	0	24.05	-2.50	19.40	<=38.45	Pass
			2	24.08	-2.50	19.43	<=38.45	Pass
			3	24.04	-2.50	19.39	<=38.45	Pass
		6	0	23.07	-2.50	18.42	<=38.45	Pass
16QAM	824.7	1	0	22.87	-2.50	18.22	<=38.45	Pass
			2	23.04	-2.50	18.39	<=38.45	Pass
			5	22.93	-2.50	18.28	<=38.45	Pass
		3	0	22.96	-2.50	18.31	<=38.45	Pass
			2	22.94	-2.50	18.29	<=38.45	Pass
			3	22.96	-2.50	18.31	<=38.45	Pass
		6	0	21.94	-2.50	17.29	<=38.45	Pass
	836.5	1	0	23.01	-2.50	18.36	<=38.45	Pass
			2	23.09	-2.50	18.44	<=38.45	Pass
			5	22.94	-2.50	18.29	<=38.45	Pass
		3	0	22.93	-2.50	18.28	<=38.45	Pass
			2	22.99	-2.50	18.34	<=38.45	Pass
			3	23.01	-2.50	18.36	<=38.45	Pass
		6	0	21.96	-2.50	17.31	<=38.45	Pass
	848.3	1	0	23.28	-2.50	18.63	<=38.45	Pass
			2	23.26	-2.50	18.61	<=38.45	Pass
			5	23.24	-2.50	18.59	<=38.45	Pass
		3	0	23.14	-2.50	18.49	<=38.45	Pass
			2	23.25	-2.50	18.60	<=38.45	Pass
			3	23.14	-2.50	18.49	<=38.45	Pass
		6	0	22.13	-2.50	17.48	<=38.45	Pass
64QAM	824.7	1	0	21.84	-2.50	17.19	<=38.45	Pass
			2	21.93	-2.50	17.28	<=38.45	Pass
			5	21.82	-2.50	17.17	<=38.45	Pass
		3	0	21.73	-2.50	17.08	<=38.45	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

		6	2	21.73	-2.50	17.08	<=38.45	Pass
			3	21.74	-2.50	17.09	<=38.45	Pass
			0	20.68	-2.50	16.03	<=38.45	Pass
	836.5	1	0	21.90	-2.50	17.25	<=38.45	Pass
			2	21.98	-2.50	17.33	<=38.45	Pass
			5	22.04	-2.50	17.39	<=38.45	Pass
		3	0	21.75	-2.50	17.10	<=38.45	Pass
			2	21.77	-2.50	17.12	<=38.45	Pass
			3	21.73	-2.50	17.08	<=38.45	Pass
		6	0	20.70	-2.50	16.05	<=38.45	Pass
	848.3	1	0	21.98	-2.50	17.33	<=38.45	Pass
			2	21.96	-2.50	17.31	<=38.45	Pass
			5	22.07	-2.50	17.42	<=38.45	Pass
		3	0	21.99	-2.50	17.34	<=38.45	Pass
			2	22.00	-2.50	17.35	<=38.45	Pass
			3	22.00	-2.50	17.35	<=38.45	Pass
		6	0	20.93	-2.50	16.28	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.90	-2.50	19.25	<=38.45	Pass
			7	23.90	-2.50	19.25	<=38.45	Pass
			14	23.79	-2.50	19.14	<=38.45	Pass
		8	0	23.00	-2.50	18.35	<=38.45	Pass
			4	22.95	-2.50	18.30	<=38.45	Pass
			7	22.99	-2.50	18.34	<=38.45	Pass
		15	0	22.97	-2.50	18.32	<=38.45	Pass
	836.5	1	0	23.88	-2.50	19.23	<=38.45	Pass
			7	23.97	-2.50	19.32	<=38.45	Pass
			14	23.87	-2.50	19.22	<=38.45	Pass
		8	0	22.90	-2.50	18.25	<=38.45	Pass
			4	22.97	-2.50	18.32	<=38.45	Pass
			7	22.96	-2.50	18.31	<=38.45	Pass
		15	0	22.90	-2.50	18.25	<=38.45	Pass
	847.5	1	0	24.08	-2.50	19.43	<=38.45	Pass
			7	24.16	-2.50	19.51	<=38.45	Pass
			14	24.09	-2.50	19.44	<=38.45	Pass
		8	0	23.11	-2.50	18.46	<=38.45	Pass
			4	23.20	-2.50	18.55	<=38.45	Pass
			7	23.18	-2.50	18.53	<=38.45	Pass
		15	0	23.17	-2.50	18.52	<=38.45	Pass
16QAM	825.5	1	0	23.06	-2.50	18.41	<=38.45	Pass
			7	23.10	-2.50	18.45	<=38.45	Pass
			14	23.04	-2.50	18.39	<=38.45	Pass
		8	0	22.06	-2.50	17.41	<=38.45	Pass
			4	22.04	-2.50	17.39	<=38.45	Pass
			7	21.95	-2.50	17.30	<=38.45	Pass
		15	0	21.95	-2.50	17.30	<=38.45	Pass
	836.5	1	0	22.91	-2.50	18.26	<=38.45	Pass
			7	23.14	-2.50	18.49	<=38.45	Pass
			14	23.04	-2.50	18.39	<=38.45	Pass
		8	0	21.92	-2.50	17.27	<=38.45	Pass
			4	21.98	-2.50	17.33	<=38.45	Pass
			7	22.01	-2.50	17.36	<=38.45	Pass
		15	0	21.87	-2.50	17.22	<=38.45	Pass
	847.5	1	0	23.14	-2.50	18.49	<=38.45	Pass
			7	23.33	-2.50	18.68	<=38.45	Pass
			14	23.04	-2.50	18.39	<=38.45	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

64QAM	825.5	8	0	22.16	-2.50	17.51	<=38.45	Pass
			4	22.18	-2.50	17.53	<=38.45	Pass
			7	22.19	-2.50	17.54	<=38.45	Pass
		15	0	22.19	-2.50	17.54	<=38.45	Pass
			0	21.81	-2.50	17.16	<=38.45	Pass
			7	21.86	-2.50	17.21	<=38.45	Pass
		8	14	21.69	-2.50	17.04	<=38.45	Pass
			0	20.75	-2.50	16.10	<=38.45	Pass
			4	20.76	-2.50	16.11	<=38.45	Pass
			7	20.79	-2.50	16.14	<=38.45	Pass
		15	0	20.75	-2.50	16.10	<=38.45	Pass
			0	21.83	-2.50	17.18	<=38.45	Pass
			7	21.96	-2.50	17.31	<=38.45	Pass
	836.5	1	14	21.81	-2.50	17.16	<=38.45	Pass
			0	20.72	-2.50	16.07	<=38.45	Pass
			4	20.80	-2.50	16.15	<=38.45	Pass
		8	7	20.77	-2.50	16.12	<=38.45	Pass
			0	20.69	-2.50	16.04	<=38.45	Pass
			0	22.26	-2.50	17.61	<=38.45	Pass
		15	7	22.16	-2.50	17.51	<=38.45	Pass
			14	22.06	-2.50	17.41	<=38.45	Pass
			0	21.01	-2.50	16.36	<=38.45	Pass
		8	4	20.96	-2.50	16.31	<=38.45	Pass
			7	20.98	-2.50	16.33	<=38.45	Pass
			15	20.99	-2.50	16.34	<=38.45	Pass

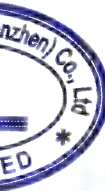
Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	826.5	1	0	23.99	-2.50	19.34	<=38.45	Pass	
			13	23.98	-2.50	19.33	<=38.45	Pass	
			24	23.95	-2.50	19.30	<=38.45	Pass	
		12	0	22.92	-2.50	18.27	<=38.45	Pass	
			6	23.00	-2.50	18.35	<=38.45	Pass	
			13	22.97	-2.50	18.32	<=38.45	Pass	
		25	0	22.97	-2.50	18.32	<=38.45	Pass	
		836.5	1	0	24.00	-2.50	19.35	<=38.45	Pass
				13	24.00	-2.50	19.35	<=38.45	Pass
	24			24.06	-2.50	19.41	<=38.45	Pass	
	12		0	22.95	-2.50	18.30	<=38.45	Pass	
			6	22.97	-2.50	18.32	<=38.45	Pass	
			13	23.05	-2.50	18.40	<=38.45	Pass	
	25		0	22.92	-2.50	18.27	<=38.45	Pass	
	846.5	1	0	24.19	-2.50	19.54	<=38.45	Pass	
			13	24.17	-2.50	19.52	<=38.45	Pass	
			24	24.17	-2.50	19.52	<=38.45	Pass	
		12	0	23.13	-2.50	18.48	<=38.45	Pass	
			6	23.21	-2.50	18.56	<=38.45	Pass	
			13	23.19	-2.50	18.54	<=38.45	Pass	
		25	0	23.15	-2.50	18.50	<=38.45	Pass	
	16QAM	826.5	1	0	23.10	-2.50	18.45	<=38.45	Pass
				13	23.01	-2.50	18.36	<=38.45	Pass
				24	23.04	-2.50	18.39	<=38.45	Pass
			12	0	22.00	-2.50	17.35	<=38.45	Pass
6				22.05	-2.50	17.40	<=38.45	Pass	
13				21.96	-2.50	17.31	<=38.45	Pass	
25			0	21.96	-2.50	17.31	<=38.45	Pass	
836.5			1	0	23.19	-2.50	18.54	<=38.45	Pass
				13	23.17	-2.50	18.52	<=38.45	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694



64QAM	846.5	12	24	23.28	-2.50	18.63	<=38.45	Pass
			0	22.00	-2.50	17.35	<=38.45	Pass
			6	21.96	-2.50	17.31	<=38.45	Pass
			13	22.07	-2.50	17.42	<=38.45	Pass
		25	0	21.95	-2.50	17.30	<=38.45	Pass
			0	23.26	-2.50	18.61	<=38.45	Pass
		1	13	23.42	-2.50	18.77	<=38.45	Pass
			24	23.25	-2.50	18.60	<=38.45	Pass
			0	22.08	-2.50	17.43	<=38.45	Pass
		12	6	22.31	-2.50	17.66	<=38.45	Pass
			13	22.17	-2.50	17.52	<=38.45	Pass
		25	0	22.18	-2.50	17.53	<=38.45	Pass
64QAM	826.5	1	0	21.95	-2.50	17.30	<=38.45	Pass
			13	21.81	-2.50	17.16	<=38.45	Pass
			24	21.91	-2.50	17.26	<=38.45	Pass
		12	0	20.72	-2.50	16.07	<=38.45	Pass
			6	20.81	-2.50	16.16	<=38.45	Pass
			13	20.75	-2.50	16.10	<=38.45	Pass
		25	0	20.75	-2.50	16.10	<=38.45	Pass
			0	21.84	-2.50	17.19	<=38.45	Pass
	836.5	1	13	21.92	-2.50	17.27	<=38.45	Pass
			24	21.82	-2.50	17.17	<=38.45	Pass
			0	20.73	-2.50	16.08	<=38.45	Pass
		12	6	20.76	-2.50	16.11	<=38.45	Pass
			13	20.79	-2.50	16.14	<=38.45	Pass
			0	20.73	-2.50	16.08	<=38.45	Pass
		25	0	22.01	-2.50	17.36	<=38.45	Pass
			13	22.11	-2.50	17.46	<=38.45	Pass
			24	22.09	-2.50	17.44	<=38.45	Pass
	846.5	12	0	20.89	-2.50	16.24	<=38.45	Pass
			6	20.99	-2.50	16.34	<=38.45	Pass
			13	20.98	-2.50	16.33	<=38.45	Pass
		25	0	20.97	-2.50	16.32	<=38.45	Pass
			0	21.95	-2.50	17.30	<=38.45	Pass
			13	21.81	-2.50	17.16	<=38.45	Pass
			24	21.91	-2.50	17.26	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.88	-2.50	19.23	<=38.45	Pass
			25	23.87	-2.50	19.22	<=38.45	Pass
			49	23.79	-2.50	19.14	<=38.45	Pass
		25	0	22.92	-2.50	18.27	<=38.45	Pass
			13	22.95	-2.50	18.30	<=38.45	Pass
			25	22.96	-2.50	18.31	<=38.45	Pass
		50	0	22.93	-2.50	18.28	<=38.45	Pass
			0	23.95	-2.50	19.30	<=38.45	Pass
	836.5	1	25	23.92	-2.50	19.27	<=38.45	Pass
			49	24.00	-2.50	19.35	<=38.45	Pass
			0	22.92	-2.50	18.27	<=38.45	Pass
		25	13	23.01	-2.50	18.36	<=38.45	Pass
			25	23.04	-2.50	18.39	<=38.45	Pass
			0	22.92	-2.50	18.27	<=38.45	Pass
	844	1	0	24.02	-2.50	19.37	<=38.45	Pass
			25	24.11	-2.50	19.46	<=38.45	Pass
			49	24.10	-2.50	19.45	<=38.45	Pass
		25	0	23.05	-2.50	18.40	<=38.45	Pass
			13	23.19	-2.50	18.54	<=38.45	Pass
			25	23.19	-2.50	18.54	<=38.45	Pass
		50	0	23.16	-2.50	18.51	<=38.45	Pass
16QAM	829	1	0	23.17	-2.50	18.52	<=38.45	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

64QAM	836.5	25	25	23.12	-2.50	18.47	<=38.45	Pass
			49	23.16	-2.50	18.51	<=38.45	Pass
			0	21.95	-2.50	17.30	<=38.45	Pass
			13	22.02	-2.50	17.37	<=38.45	Pass
			25	21.96	-2.50	17.31	<=38.45	Pass
		50	0	21.97	-2.50	17.32	<=38.45	Pass
		1	0	23.11	-2.50	18.46	<=38.45	Pass
			25	23.11	-2.50	18.46	<=38.45	Pass
			49	23.16	-2.50	18.51	<=38.45	Pass
			0	21.95	-2.50	17.30	<=38.45	Pass
			13	22.07	-2.50	17.42	<=38.45	Pass
			25	22.07	-2.50	17.42	<=38.45	Pass
		50	0	21.94	-2.50	17.29	<=38.45	Pass
	844	1	0	23.09	-2.50	18.44	<=38.45	Pass
			25	23.19	-2.50	18.54	<=38.45	Pass
			49	23.20	-2.50	18.55	<=38.45	Pass
		25	0	22.06	-2.50	17.41	<=38.45	Pass
			13	22.20	-2.50	17.55	<=38.45	Pass
			25	22.20	-2.50	17.55	<=38.45	Pass
		50	0	22.18	-2.50	17.53	<=38.45	Pass
	829	1	0	21.79	-2.50	17.14	<=38.45	Pass
			25	21.79	-2.50	17.14	<=38.45	Pass
			49	21.76	-2.50	17.11	<=38.45	Pass
		25	0	20.71	-2.50	16.06	<=38.45	Pass
			13	20.78	-2.50	16.13	<=38.45	Pass
			25	20.69	-2.50	16.04	<=38.45	Pass
		50	0	20.69	-2.50	16.04	<=38.45	Pass
		1	0	21.92	-2.50	17.27	<=38.45	Pass
			25	22.00	-2.50	17.35	<=38.45	Pass
			49	22.00	-2.50	17.35	<=38.45	Pass
		25	0	20.72	-2.50	16.07	<=38.45	Pass
			13	20.81	-2.50	16.16	<=38.45	Pass
			25	20.86	-2.50	16.21	<=38.45	Pass
		50	0	20.73	-2.50	16.08	<=38.45	Pass
	844	1	0	21.97	-2.50	17.32	<=38.45	Pass
			25	22.16	-2.50	17.51	<=38.45	Pass
			49	22.11	-2.50	17.46	<=38.45	Pass
		25	0	20.84	-2.50	16.19	<=38.45	Pass
			13	20.97	-2.50	16.32	<=38.45	Pass
			25	20.94	-2.50	16.29	<=38.45	Pass
		50	0	20.94	-2.50	16.29	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.27	14.434	0.0175	-2.5 to 2.5	Pass
					3.85	10.128	0.0123	-2.5 to 2.5	Pass
					4.43	5.178	0.0063	-2.5 to 2.5	Pass
				-30	3.85	3.691	0.0045	-2.5 to 2.5	Pass
				-20	3.85	2.217	0.0027	-2.5 to 2.5	Pass
				-10	3.85	2.074	0.0025	-2.5 to 2.5	Pass
				0	3.85	1.717	0.0021	-2.5 to 2.5	Pass
				10	3.85	1.144	0.0014	-2.5 to 2.5	Pass
				30	3.85	0.415	0.0005	-2.5 to 2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

				40	3.85	0.629	0.0008	-2.5 to 2.5	Pass
				50	3.85	0.100	0.0001	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-21.400	-0.0256	-2.5 to 2.5	Pass
					3.85	-17.610	-0.0211	-2.5 to 2.5	Pass
					4.43	-10.643	-0.0127	-2.5 to 2.5	Pass
				-30	3.85	-5.908	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-4.048	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-2.904	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-1.101	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.031	-0.0024	-2.5 to 2.5	Pass
				30	3.85	0.672	0.0008	-2.5 to 2.5	Pass
				40	3.85	0.329	0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-12.088	-0.0142	-2.5 to 2.5	Pass
					3.85	-7.582	-0.0089	-2.5 to 2.5	Pass
					4.43	-4.148	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-3.119	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-2.432	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-18.010	-0.0212	-2.5 to 2.5	Pass
				0	3.85	-12.431	-0.0147	-2.5 to 2.5	Pass
				10	3.85	-8.726	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-5.608	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-2.346	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-1.831	-0.0022	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-0.501	-0.0006	-2.5 to 2.5	Pass
					3.85	-1.144	-0.0014	-2.5 to 2.5	Pass
					4.43	-0.043	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.229	0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.229	0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.302	-0.0016	-2.5 to 2.5	Pass
				10	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.701	-0.0009	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-1.831	-0.0022	-2.5 to 2.5	Pass
					3.85	-0.873	-0.0010	-2.5 to 2.5	Pass
					4.43	-0.358	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.916	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	0.143	0.0002	-2.5 to 2.5	Pass
					3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.202	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.631	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass
				40	3.85	0.415	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.316	0.0016	-2.5 to 2.5	Pass
64QAM	824.7	6	0	20	3.27	0.443	0.0005	-2.5 to 2.5	Pass
					3.85	0.386	0.0005	-2.5 to 2.5	Pass
					4.43	0.372	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.286	0.0003	-2.5 to 2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

				-10	3.85	-1.001	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
				10	3.85	0.873	0.0011	-2.5 to 2.5	Pass
				30	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.172	0.0002	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	0.558	0.0007	-2.5 to 2.5	Pass
					3.85	0.443	0.0005	-2.5 to 2.5	Pass
					4.43	0.572	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.887	0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
				50	3.85	0.830	0.0010	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-1.445	-0.0017	-2.5 to 2.5	Pass
					3.85	-1.431	-0.0017	-2.5 to 2.5	Pass
					4.43	0.243	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.602	-0.0019	-2.5 to 2.5	Pass
				0	3.85	1.159	0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.787	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				50	3.85	0.772	0.0009	-2.5 to 2.5	Pass

2.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	1.903	0.0023	-2.5 to 2.5	Pass
					3.85	0.687	0.0008	-2.5 to 2.5	Pass
					4.43	1.287	0.0016	-2.5 to 2.5	Pass
				-30	3.85	1.159	0.0014	-2.5 to 2.5	Pass
				-20	3.85	1.974	0.0024	-2.5 to 2.5	Pass
				-10	3.85	1.588	0.0019	-2.5 to 2.5	Pass
				0	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				10	3.85	1.559	0.0019	-2.5 to 2.5	Pass
				30	3.85	1.144	0.0014	-2.5 to 2.5	Pass
				40	3.85	0.615	0.0007	-2.5 to 2.5	Pass
				50	3.85	1.016	0.0012	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-0.587	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.587	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.629	0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				10	3.85	0.672	0.0008	-2.5 to 2.5	Pass
				30	3.85	0.458	0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.172	0.0002	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-0.401	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
					4.43	0.243	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.343	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

				0	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	0.443	0.0005	-2.5 to 2.5	Pass
					3.85	0.358	0.0004	-2.5 to 2.5	Pass
					4.43	0.286	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.144	0.0014	-2.5 to 2.5	Pass
				-10	3.85	0.329	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.515	0.0006	-2.5 to 2.5	Pass
				30	3.85	0.587	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.758	0.0009	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-0.529	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
					4.43	0.057	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.372	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-0.029	0.0000	-2.5 to 2.5	Pass
					3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
					4.43	-0.386	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.544	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.873	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
64QAM	825.5	15	0	20	3.27	0.615	0.0007	-2.5 to 2.5	Pass
					3.85	0.057	0.0001	-2.5 to 2.5	Pass
					4.43	1.059	0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				-20	3.85	1.287	0.0016	-2.5 to 2.5	Pass
				-10	3.85	1.001	0.0012	-2.5 to 2.5	Pass
				0	3.85	0.415	0.0005	-2.5 to 2.5	Pass
				10	3.85	0.973	0.0012	-2.5 to 2.5	Pass
				30	3.85	0.629	0.0008	-2.5 to 2.5	Pass
				40	3.85	0.286	0.0003	-2.5 to 2.5	Pass
				50	3.85	1.903	0.0023	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-0.215	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.272	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.615	0.0007	-2.5 to 2.5	Pass
				0	3.85	0.272	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.486	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	0.072	0.0001	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0003	-2.5 to 2.5	Pass



Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

					4.43	-0.315	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				10	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.144	-0.0013	-2.5 to 2.5	Pass
				40	3.85	0.472	0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass

2.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	2.618	0.0032	-2.5 to 2.5	Pass
					3.85	2.875	0.0035	-2.5 to 2.5	Pass
					4.43	2.232	0.0027	-2.5 to 2.5	Pass
				-30	3.85	1.688	0.0020	-2.5 to 2.5	Pass
				-20	3.85	2.174	0.0026	-2.5 to 2.5	Pass
				-10	3.85	1.202	0.0015	-2.5 to 2.5	Pass
				0	3.85	1.760	0.0021	-2.5 to 2.5	Pass
				10	3.85	0.758	0.0009	-2.5 to 2.5	Pass
				30	3.85	1.130	0.0014	-2.5 to 2.5	Pass
				40	3.85	0.844	0.0010	-2.5 to 2.5	Pass
				50	3.85	1.345	0.0016	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-1.574	-0.0019	-2.5 to 2.5	Pass
					3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.788	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.659	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-1.130	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-0.787	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.445	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-1.445	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.974	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	0.916	0.0011	-2.5 to 2.5	Pass
					3.85	0.072	0.0001	-2.5 to 2.5	Pass
					4.43	-0.443	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.615	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				0	3.85	0.186	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.472	0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.315	0.0004	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	1.388	0.0017	-2.5 to 2.5	Pass
					3.85	0.787	0.0010	-2.5 to 2.5	Pass
					4.43	1.445	0.0017	-2.5 to 2.5	Pass
				-30	3.85	0.744	0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.987	0.0012	-2.5 to 2.5	Pass
				-10	3.85	0.973	0.0012	-2.5 to 2.5	Pass
				0	3.85	1.073	0.0013	-2.5 to 2.5	Pass
				10	3.85	0.787	0.0010	-2.5 to 2.5	Pass
				30	3.85	0.486	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.844	0.0010	-2.5 to 2.5	Pass
				50	3.85	0.672	0.0008	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-0.186	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.631	-0.0019	-2.5 to 2.5	Pass
					4.43	-2.089	-0.0025	-2.5 to 2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

64QAM	846.5	25	0	-30	3.85	-1.345	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.502	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-1.187	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.259	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.501	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.273	-0.0015	-2.5 to 2.5	Pass
	826.5	25	0	20	3.27	-0.072	-0.0001	-2.5 to 2.5	Pass
					3.85	0.129	0.0002	-2.5 to 2.5	Pass
					4.43	0.186	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.873	0.0010	-2.5 to 2.5	Pass
				10	3.85	1.116	0.0013	-2.5 to 2.5	Pass
				30	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
				40	3.85	1.302	0.0015	-2.5 to 2.5	Pass
				50	3.85	0.286	0.0003	-2.5 to 2.5	Pass
				20	3.27	-1.101	-0.0013	-2.5 to 2.5	Pass
					3.85	0.958	0.0012	-2.5 to 2.5	Pass
					4.43	0.629	0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.544	0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				10	3.85	0.772	0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.001	-0.0012	-2.5 to 2.5	Pass
				50	3.85	0.086	0.0001	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-0.772	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
					4.43	0.057	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-1.488	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.073	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
				30	3.85	0.272	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.502	-0.0018	-2.5 to 2.5	Pass
				20	3.27	1.187	0.0014	-2.5 to 2.5	Pass
					3.85	1.502	0.0018	-2.5 to 2.5	Pass
					4.43	-0.143	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				-20	3.85	1.030	0.0012	-2.5 to 2.5	Pass
				-10	3.85	0.372	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.229	0.0003	-2.5 to 2.5	Pass
				10	3.85	1.345	0.0016	-2.5 to 2.5	Pass
				30	3.85	1.388	0.0016	-2.5 to 2.5	Pass
				40	3.85	1.802	0.0021	-2.5 to 2.5	Pass
				50	3.85	1.831	0.0022	-2.5 to 2.5	Pass

2.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.27	0.186	0.0002	-2.5 to 2.5	Pass
					3.85	0.300	0.0004	-2.5 to 2.5	Pass
					4.43	0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

16QAM	836.5	50	0	-20	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				10	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.601	0.0007	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-1.817	-0.0022	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
					4.43	-0.758	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-1.273	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.415	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass
	829	50	0	20	3.27	-1.073	-0.0013	-2.5 to 2.5	Pass
					3.85	-1.101	-0.0013	-2.5 to 2.5	Pass
					4.43	-1.717	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.202	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.302	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.629	-0.0007	-2.5 to 2.5	Pass
				50	3.85	0.243	0.0003	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	0.687	0.0008	-2.5 to 2.5	Pass
					3.85	-0.443	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.101	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.644	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-1.359	-0.0016	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-0.973	-0.0012	-2.5 to 2.5	Pass
					3.85	-1.330	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-2.275	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.202	-0.0014	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-0.801	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
					4.43	-0.300	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.787	-0.0009	-2.5 to 2.5	Pass

64QAM	829	50	0	20	3.27	-1.388	-0.0017	-2.5 to 2.5	Pass
					3.85	0.243	0.0003	-2.5 to 2.5	Pass
					4.43	0.215	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.672	0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.701	0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				50	3.85	0.043	0.0001	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-0.958	-0.0011	-2.5 to 2.5	Pass
					3.85	-1.202	-0.0014	-2.5 to 2.5	Pass
					4.43	-0.572	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-1.287	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.373	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.001	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-0.501	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
					4.43	-0.815	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.329	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.629	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass
64QAM	836.5	6	0	Refer To Test Graph		Pass

3.1.2 B5_3MHz

Band: 5 / 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
64QAM	836.5	15	0	Refer To Test Graph		Pass

3.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTNV						
----------------------------------	--	--	--	--	--	--

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

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
64QAM	836.5	25	0	Refer To Test Graph		Pass

3.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass
64QAM	836.5	50	0	Refer To Test Graph		Pass

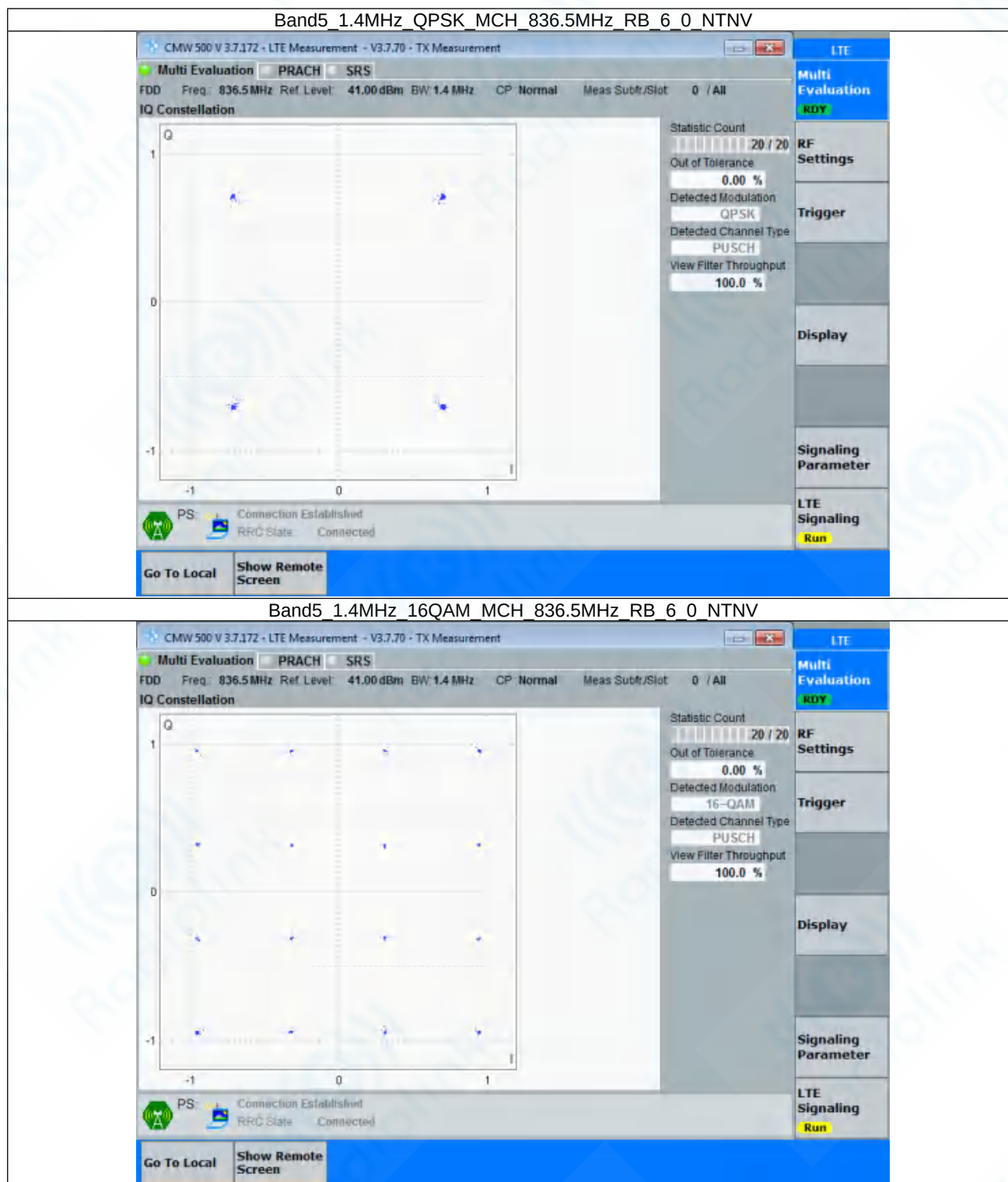


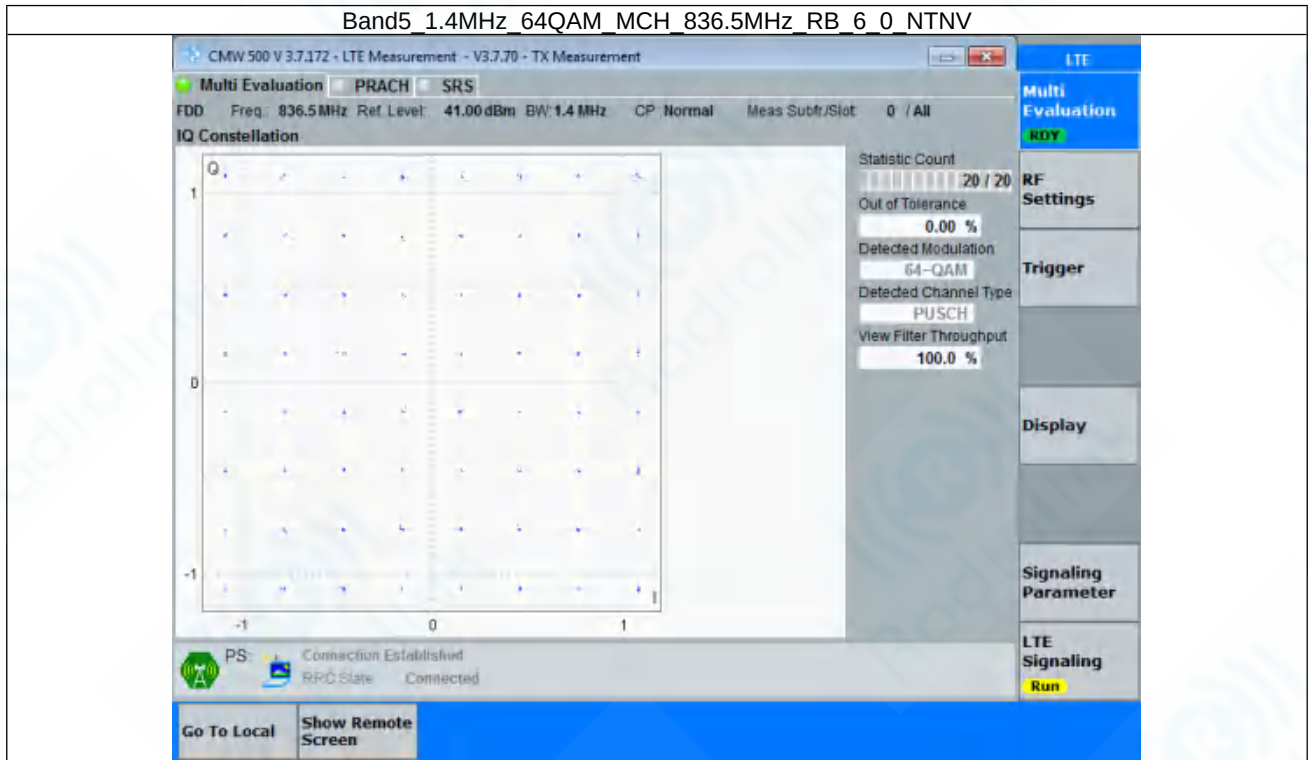
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

3.2 Test Graph

3.2.1 B5_1.4MHz

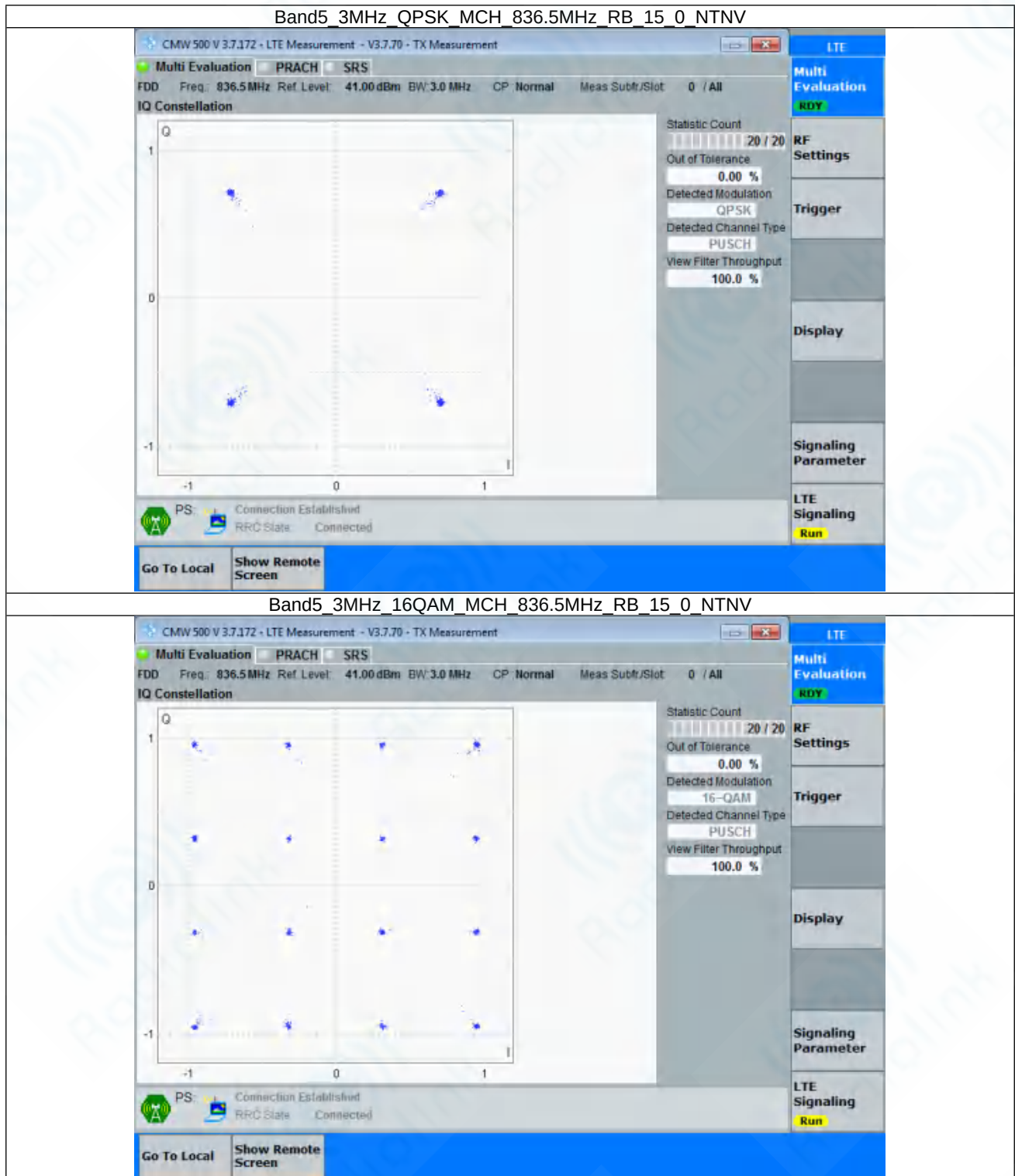




Radiolink Testing (Shenzhen) Co., Ltd.

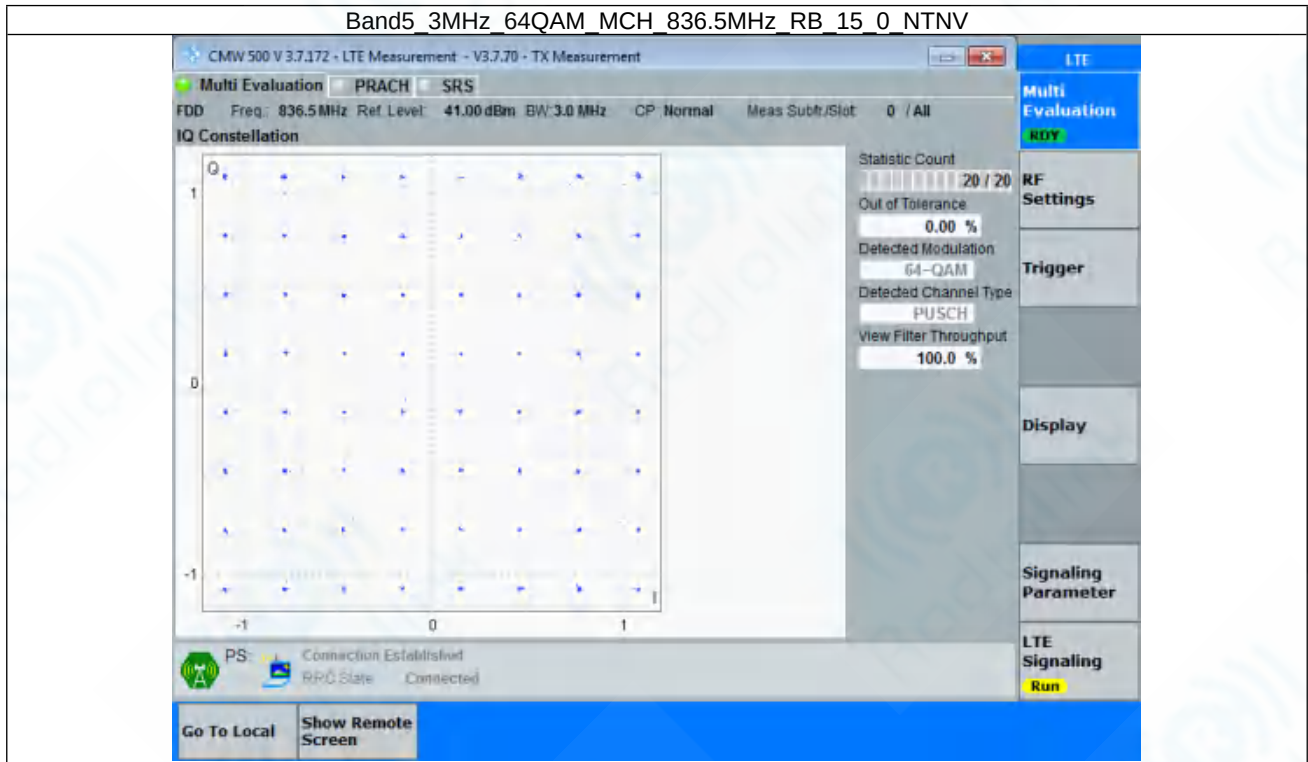
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

3.2.2 B5_3MHz

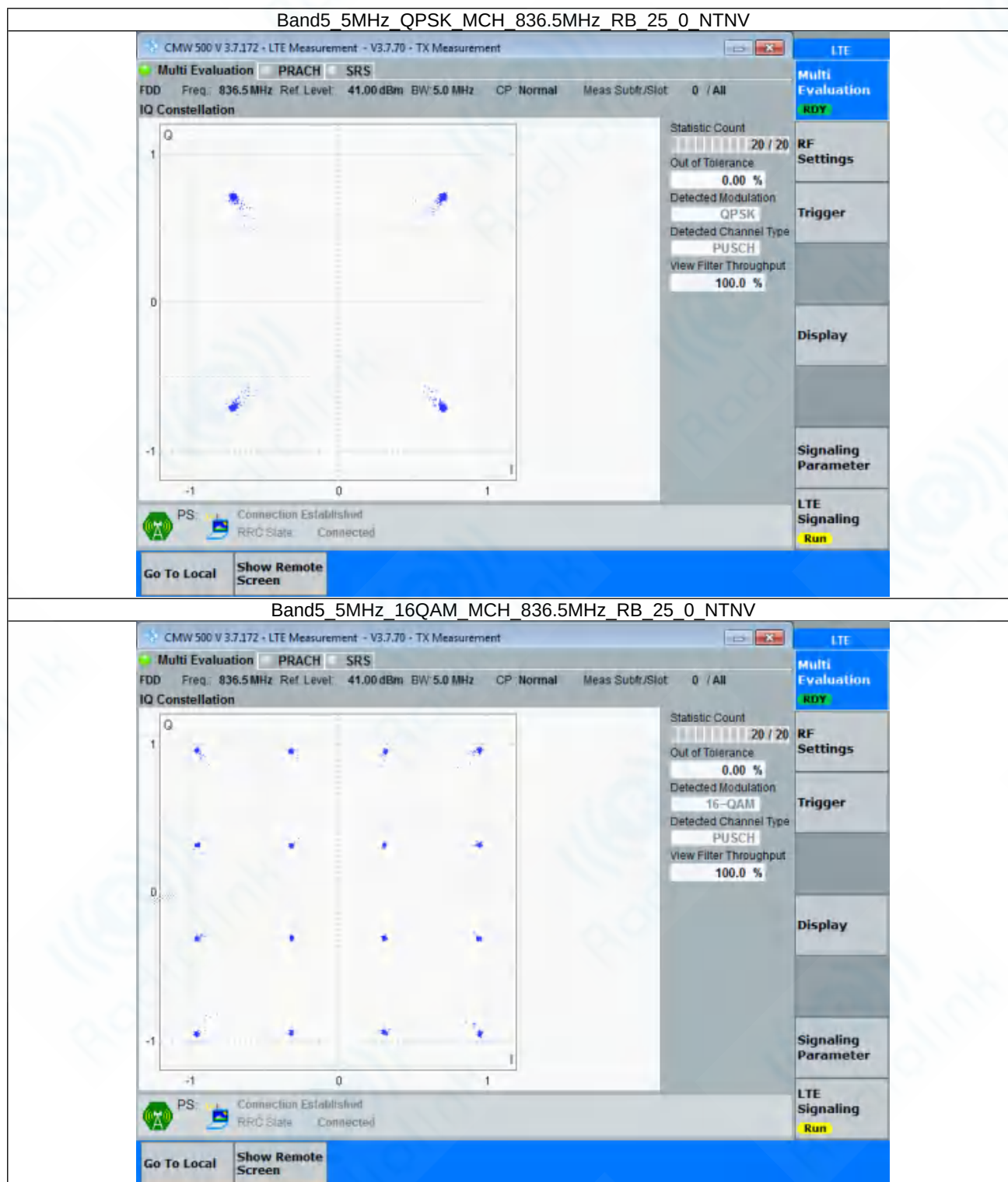


Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

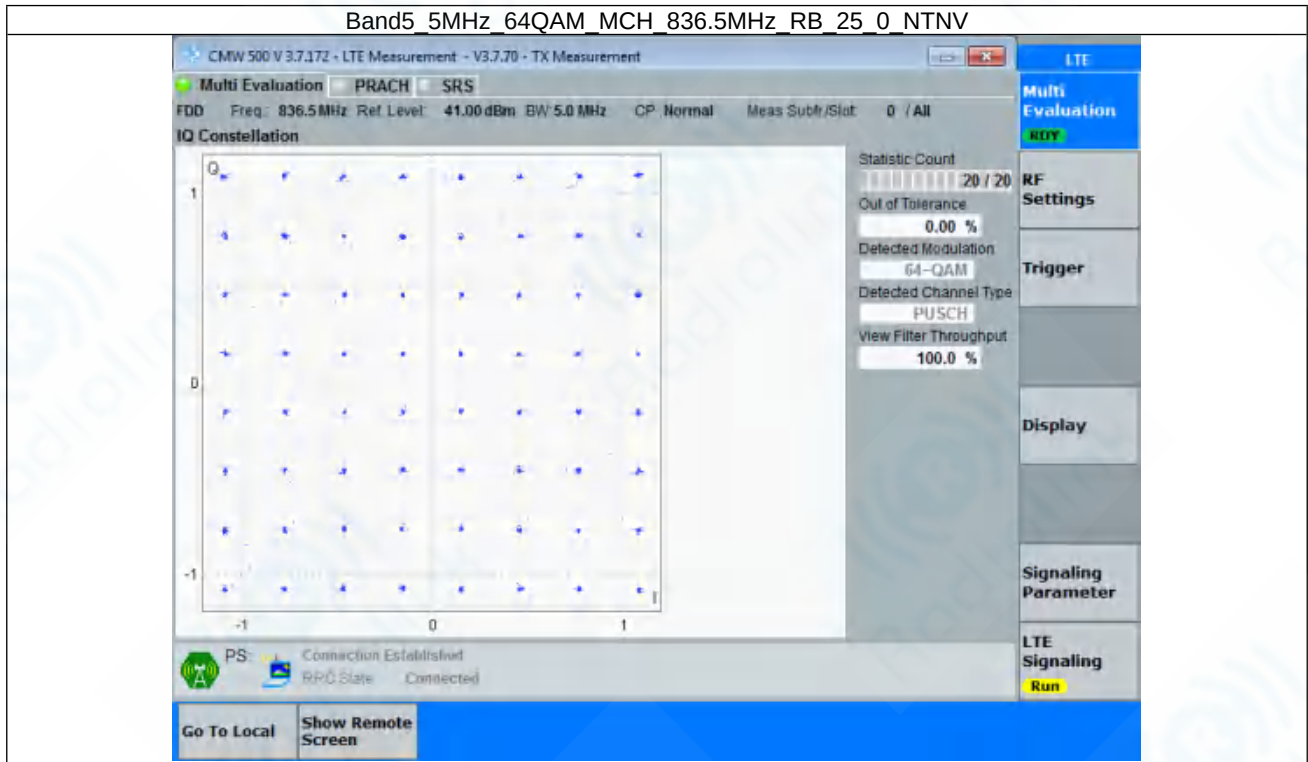


3.2.3 B5_5MHz



Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

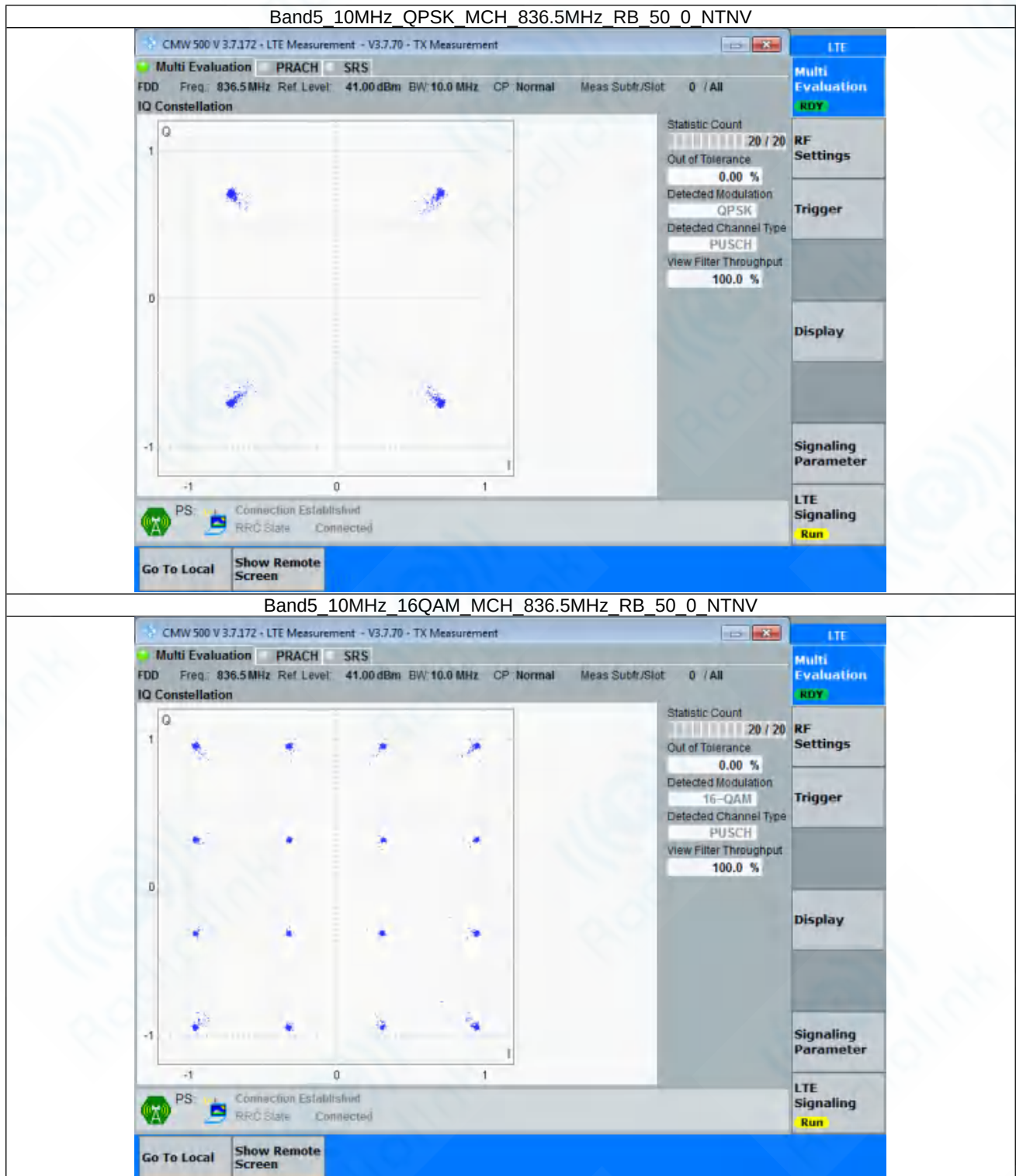


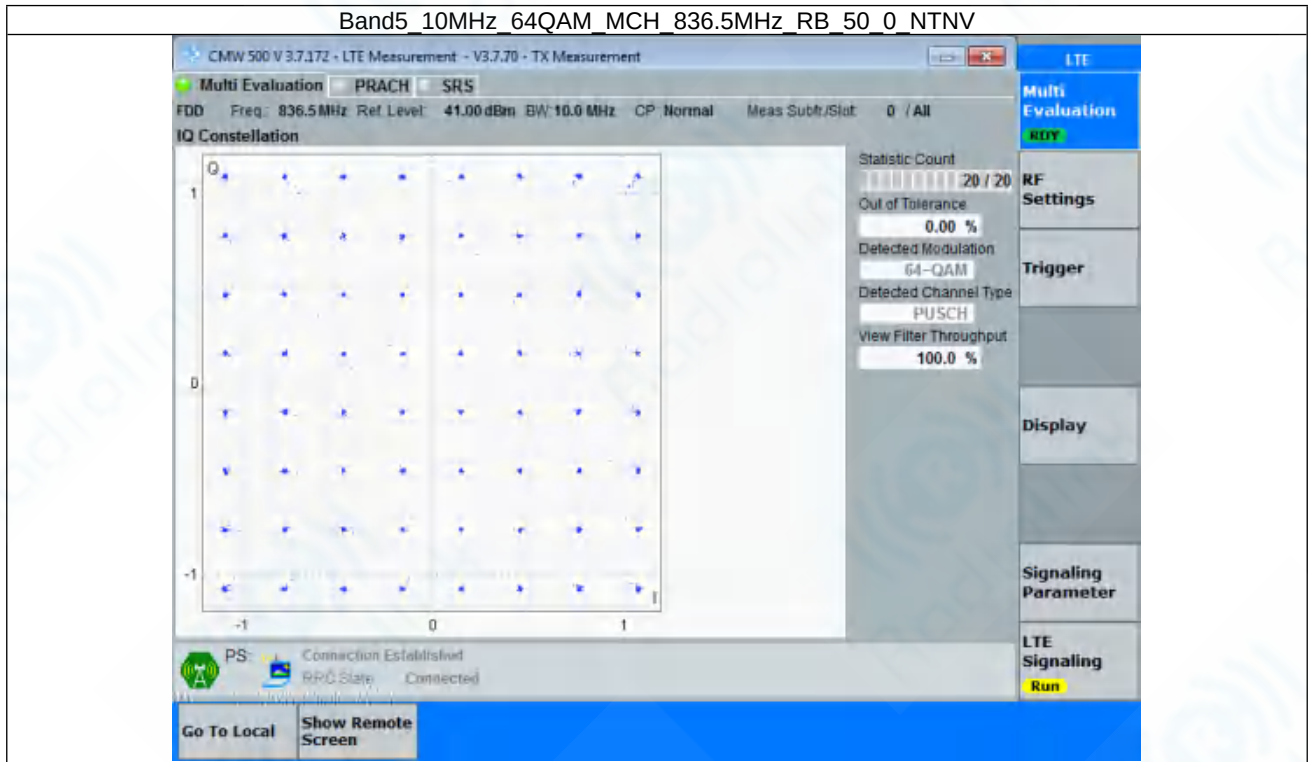
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

3.2.4 B5_10MHz





Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band5_OBW

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.089	/	Pass
		836.5	6	0	1.088	/	Pass
		848.3	6	0	1.091	/	Pass
	16QAM	824.7	6	0	1.089	/	Pass
		836.5	6	0	1.091	/	Pass
		848.3	6	0	1.092	/	Pass
	64QAM	824.7	6	0	1.090	/	Pass
		836.5	6	0	1.094	/	Pass
		848.3	6	0	1.093	/	Pass
3	QPSK	825.5	15	0	2.693	/	Pass
		836.5	15	0	2.688	/	Pass
		847.5	15	0	2.690	/	Pass
	16QAM	825.5	15	0	2.685	/	Pass
		836.5	15	0	2.695	/	Pass
		847.5	15	0	2.687	/	Pass
	64QAM	825.5	15	0	2.683	/	Pass
		836.5	15	0	2.685	/	Pass
		847.5	15	0	2.690	/	Pass
5	QPSK	826.5	25	0	4.537	/	Pass
		836.5	25	0	4.530	/	Pass
		846.5	25	0	4.524	/	Pass
	16QAM	826.5	25	0	4.519	/	Pass
		836.5	25	0	4.538	/	Pass
		846.5	25	0	4.517	/	Pass
	64QAM	826.5	25	0	4.525	/	Pass
		836.5	25	0	4.558	/	Pass
		846.5	25	0	4.519	/	Pass
10	QPSK	829	50	0	8.943	/	Pass
		836.5	50	0	8.961	/	Pass
		844	50	0	8.953	/	Pass
	16QAM	829	50	0	8.964	/	Pass
		836.5	50	0	8.958	/	Pass
		844	50	0	8.944	/	Pass
	64QAM	829	50	0	8.958	/	Pass
		836.5	50	0	8.974	/	Pass
		844	50	0	8.940	/	Pass

4.1.2 Band5_XDB

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.339	/	Pass
		836.5	6	0	1.364	/	Pass
		848.3	6	0	1.303	/	Pass
	16QAM	824.7	6	0	1.343	/	Pass
		836.5	6	0	1.313	/	Pass
		848.3	6	0	1.373	/	Pass
	64QAM	824.7	6	0	1.319	/	Pass
		836.5	6	0	1.315	/	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

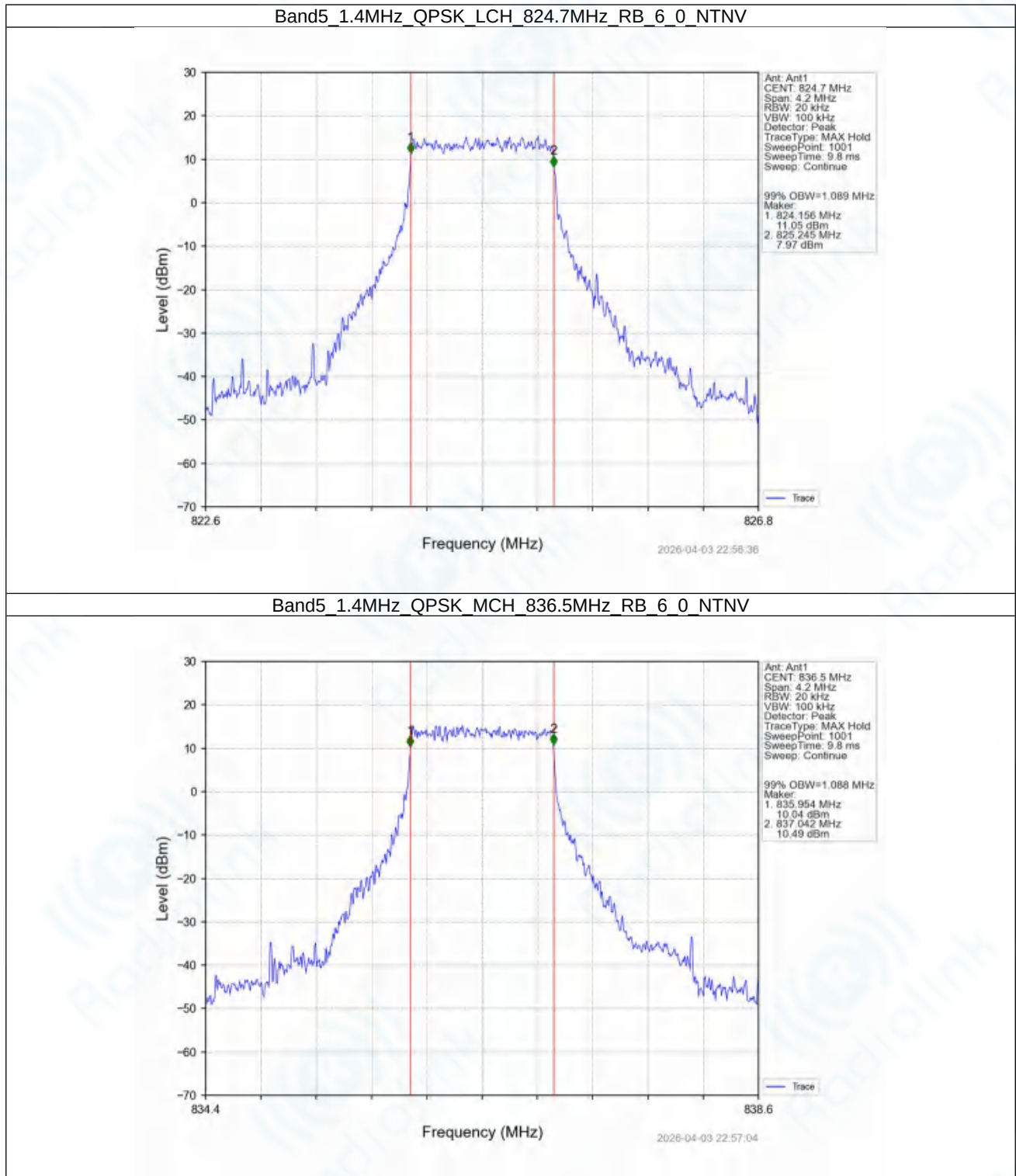
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

		848.3	6	0	1.309	/	Pass
3	QPSK	825.5	15	0	2.969	/	Pass
		836.5	15	0	2.955	/	Pass
		847.5	15	0	3.015	/	Pass
		825.5	15	0	2.984	/	Pass
	16QAM	836.5	15	0	2.979	/	Pass
		847.5	15	0	2.996	/	Pass
		825.5	15	0	2.959	/	Pass
	64QAM	836.5	15	0	2.990	/	Pass
		847.5	15	0	2.953	/	Pass
5	QPSK	826.5	25	0	5.174	/	Pass
		836.5	25	0	5.088	/	Pass
		846.5	25	0	5.131	/	Pass
	16QAM	826.5	25	0	5.148	/	Pass
		836.5	25	0	5.178	/	Pass
		846.5	25	0	5.172	/	Pass
	64QAM	826.5	25	0	5.083	/	Pass
		836.5	25	0	5.130	/	Pass
		846.5	25	0	5.120	/	Pass
10	QPSK	829	50	0	9.716	/	Pass
		836.5	50	0	9.879	/	Pass
		844	50	0	9.885	/	Pass
	16QAM	829	50	0	9.676	/	Pass
		836.5	50	0	9.765	/	Pass
		844	50	0	9.712	/	Pass
	64QAM	829	50	0	9.872	/	Pass
		836.5	50	0	9.751	/	Pass
		844	50	0	9.722	/	Pass

4.2 Test Graph

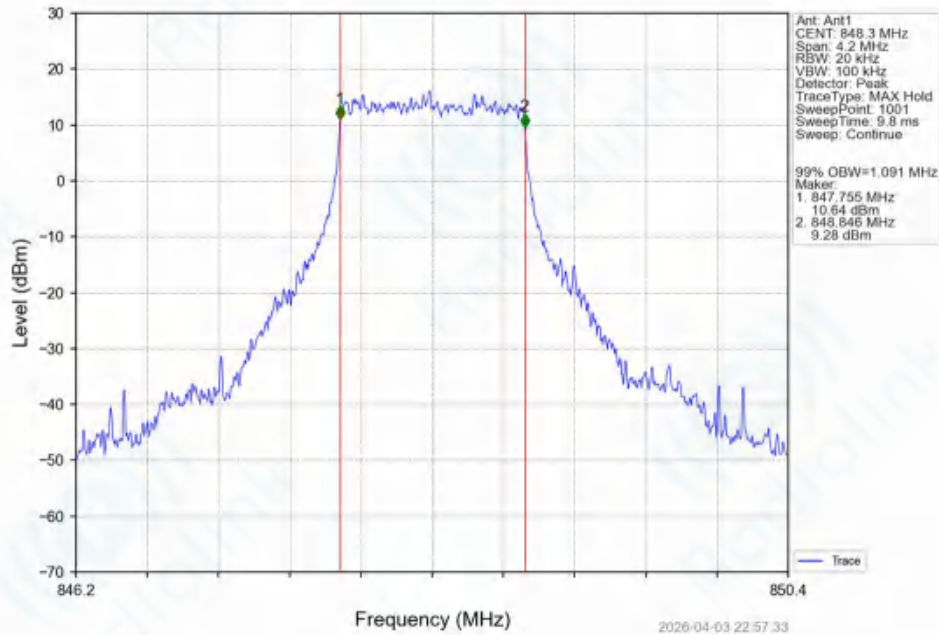
4.2.1 Band5_OBW



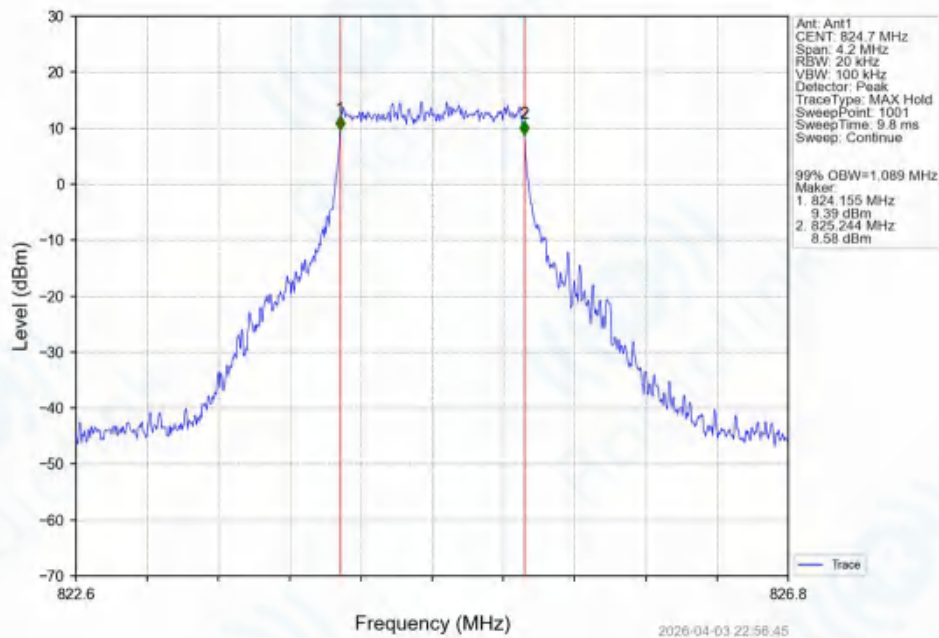
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



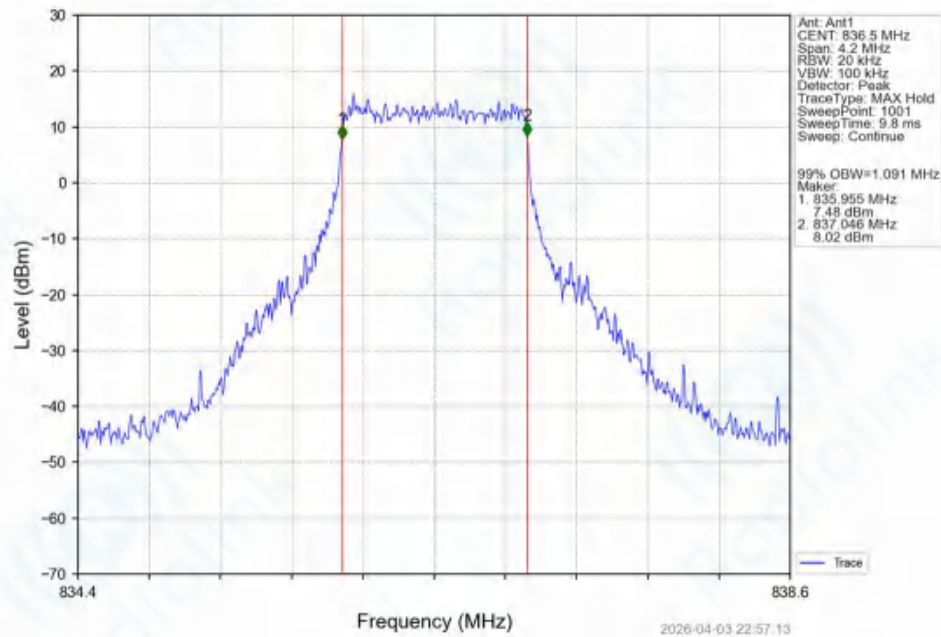
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV


Radiolink Testing (Shenzhen) Co., Ltd.

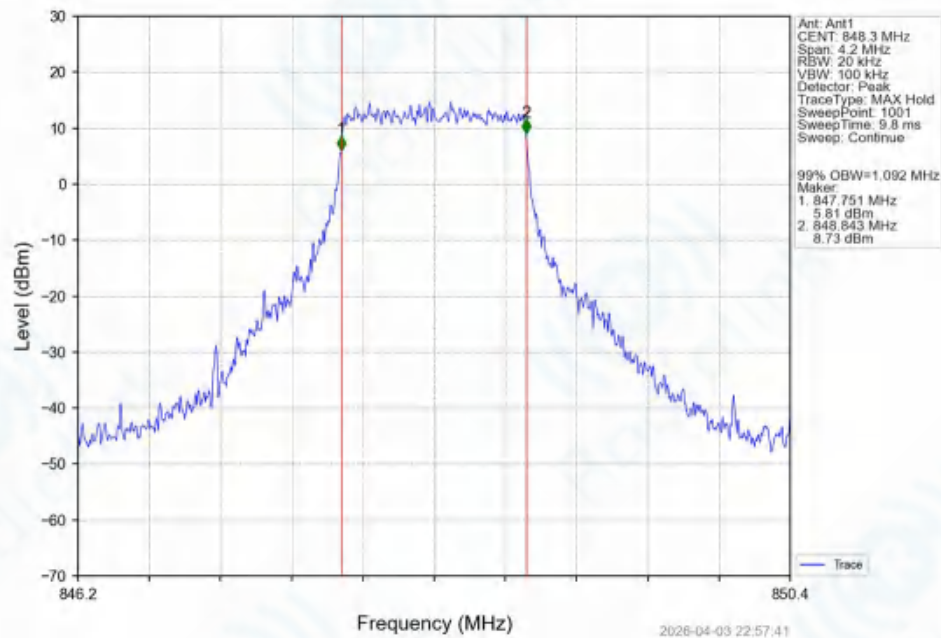
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

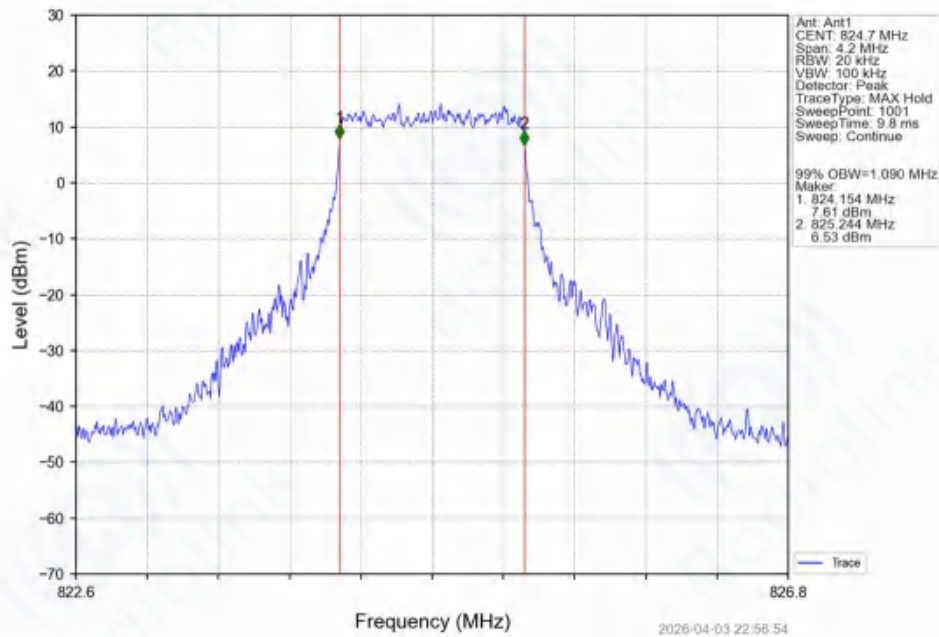
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



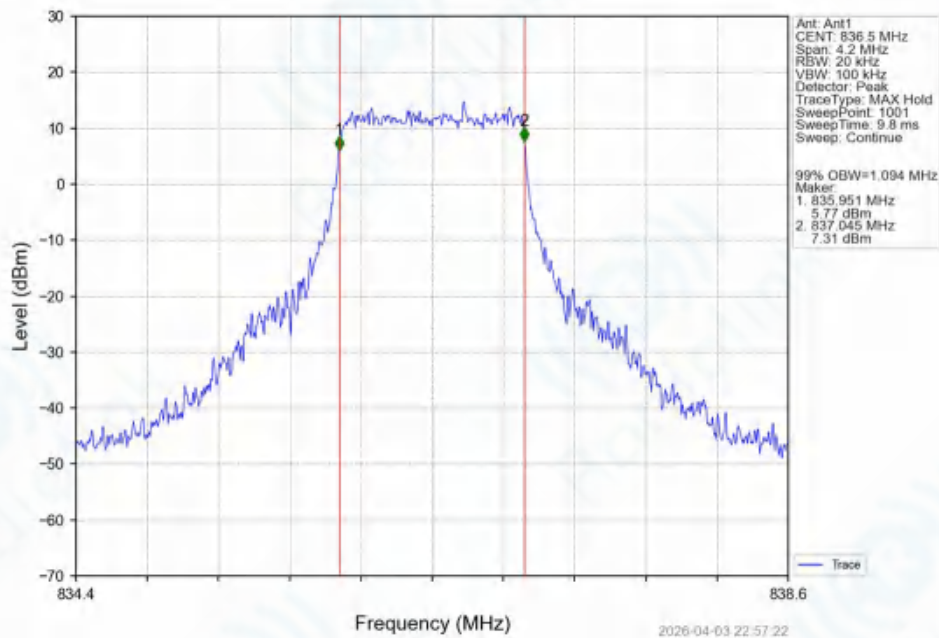
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



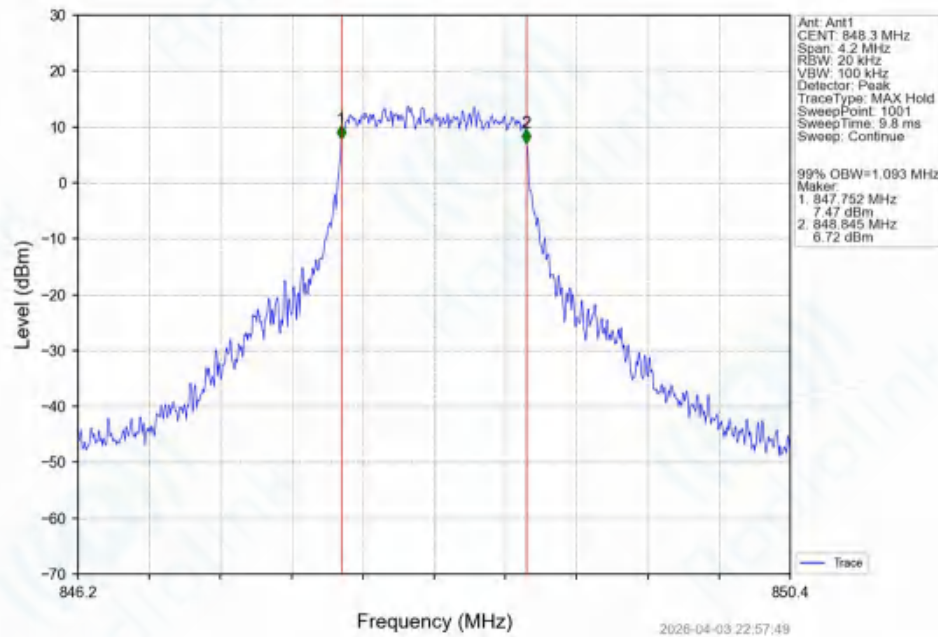
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



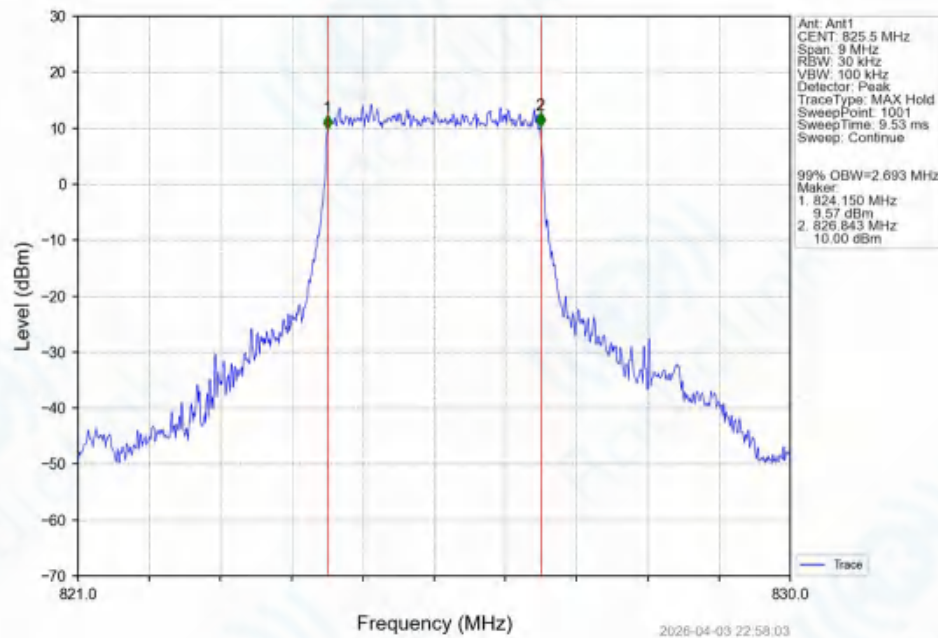
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

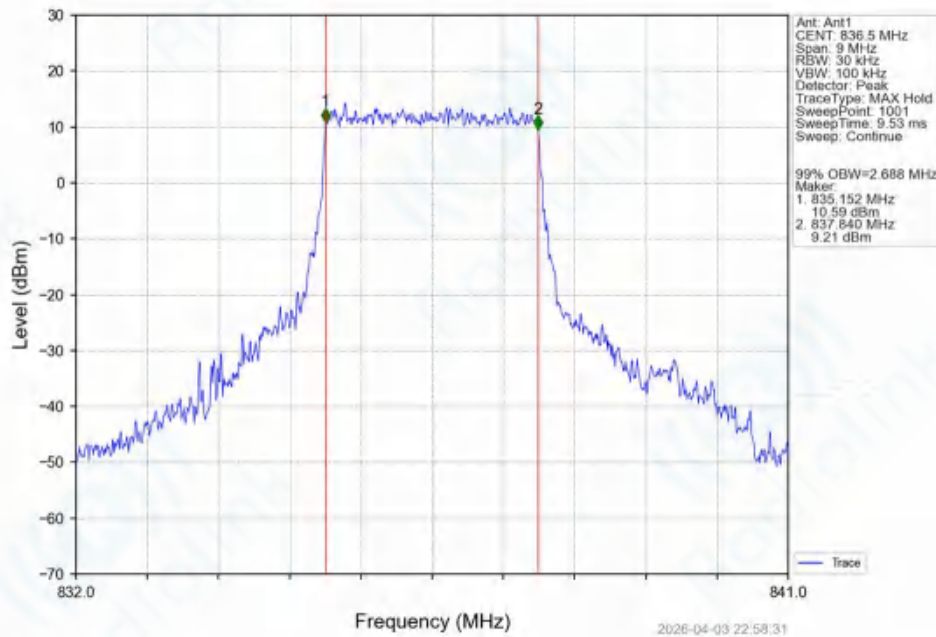


Radiolink Testing (Shenzhen) Co., Ltd.

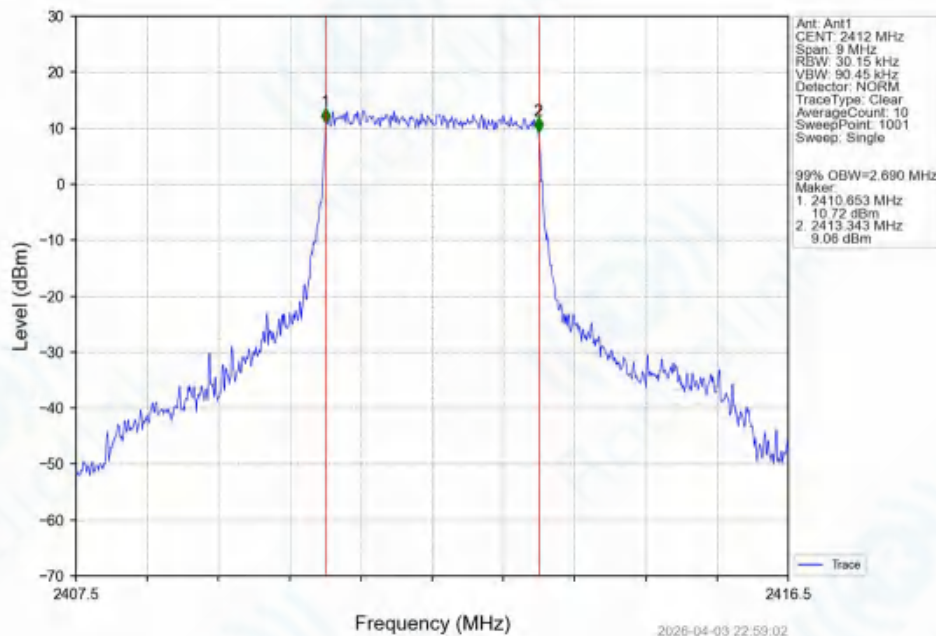
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

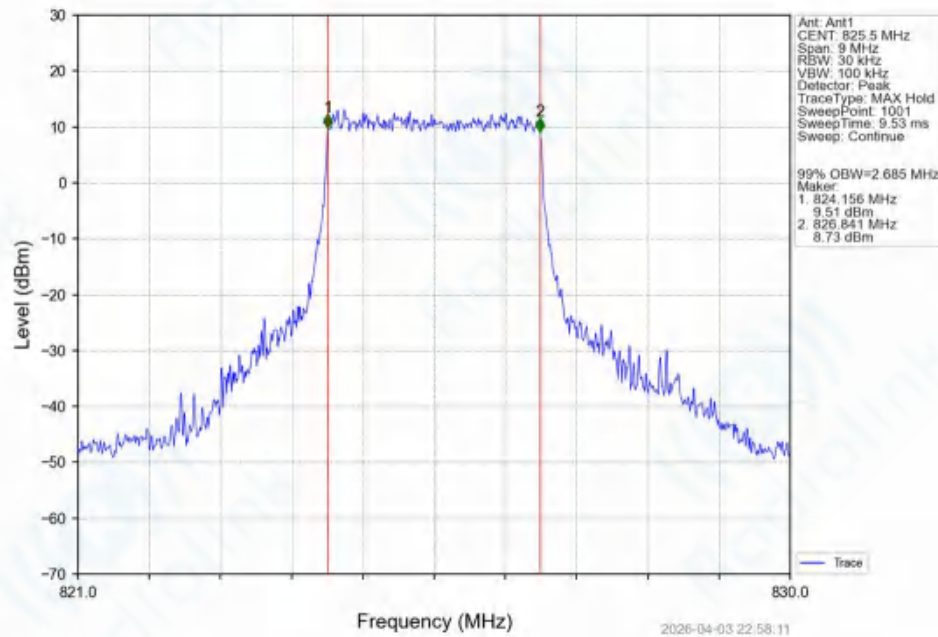
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



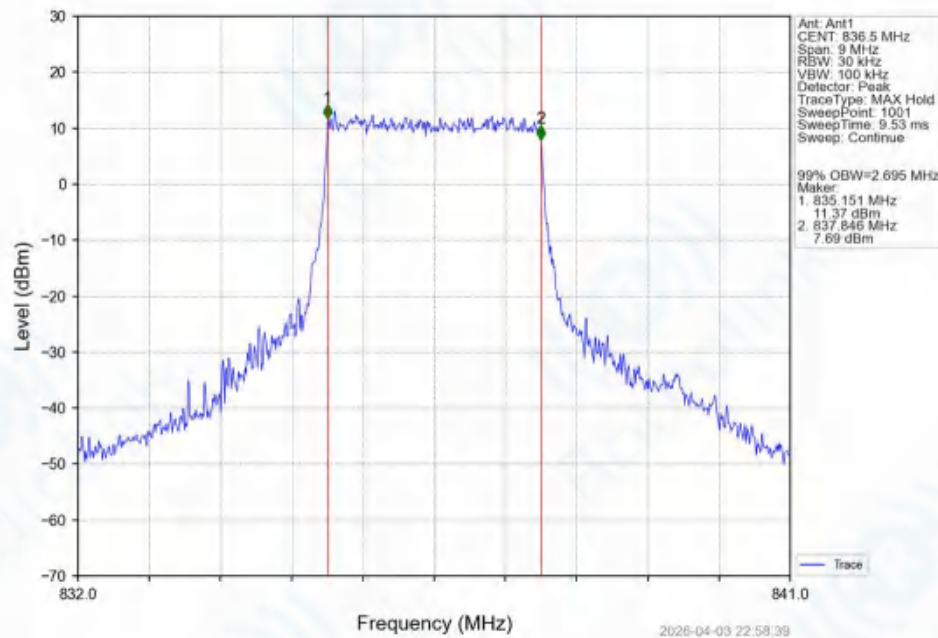
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



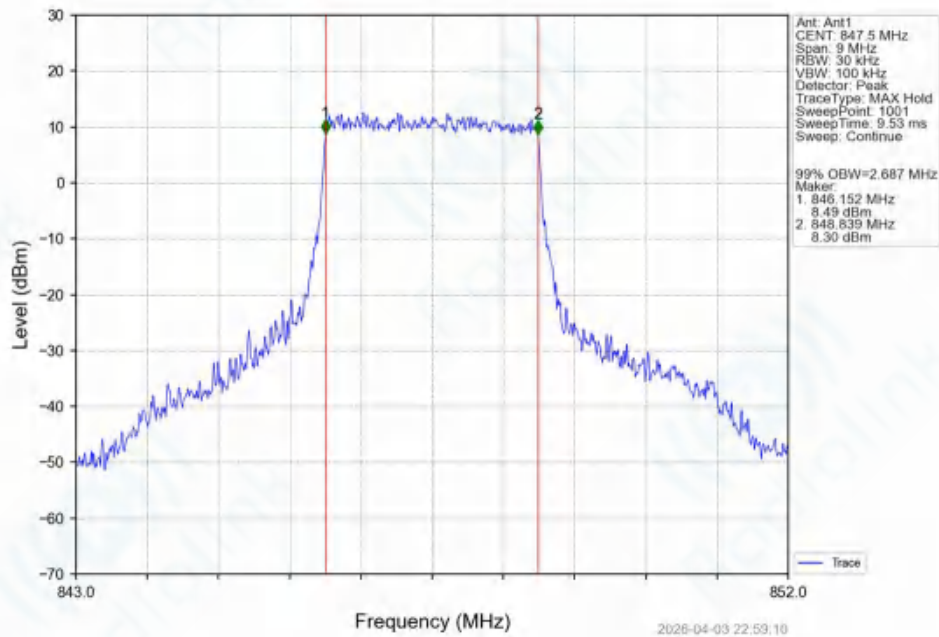
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



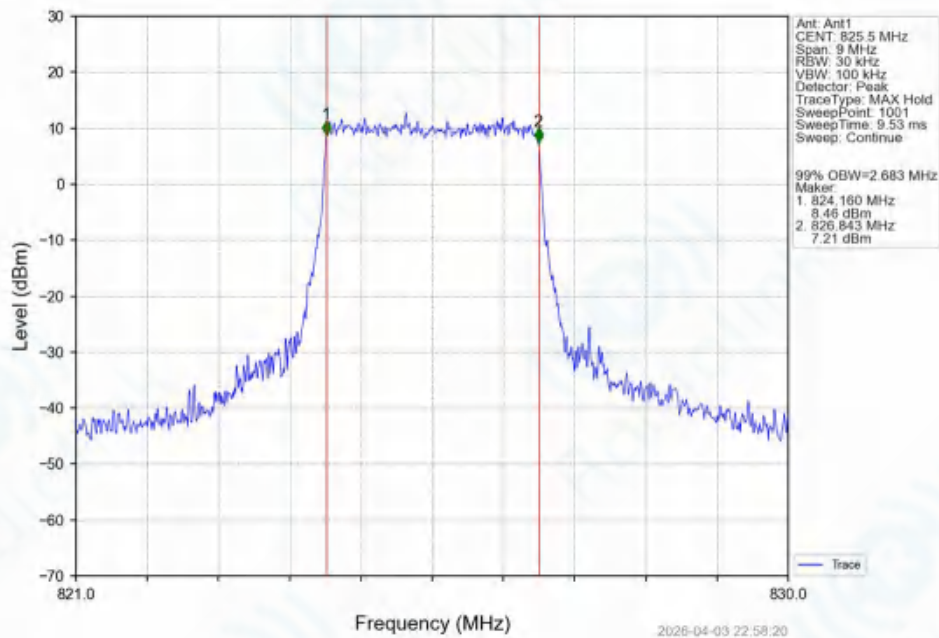
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV

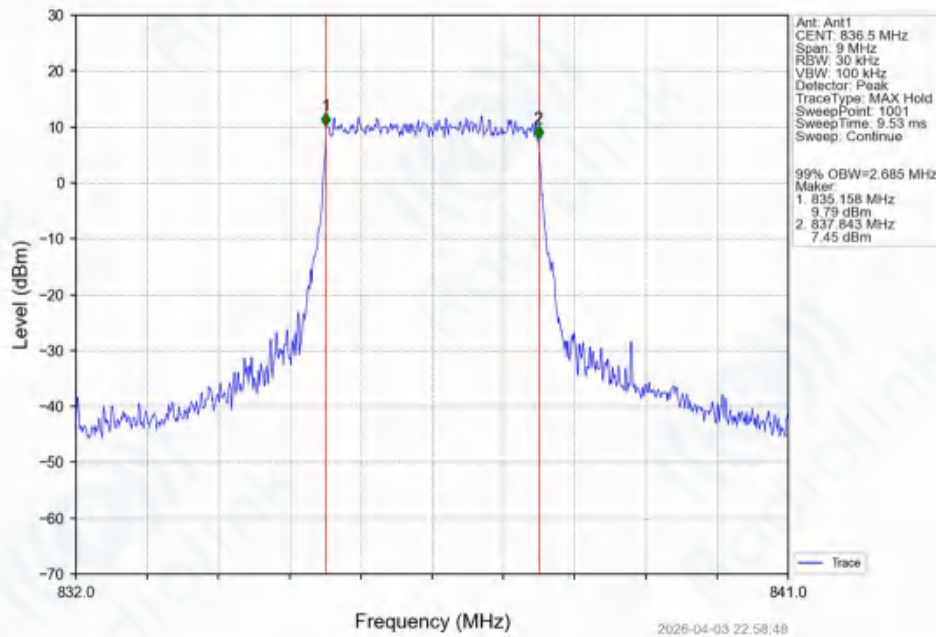


Radiolink Testing (Shenzhen) Co., Ltd.

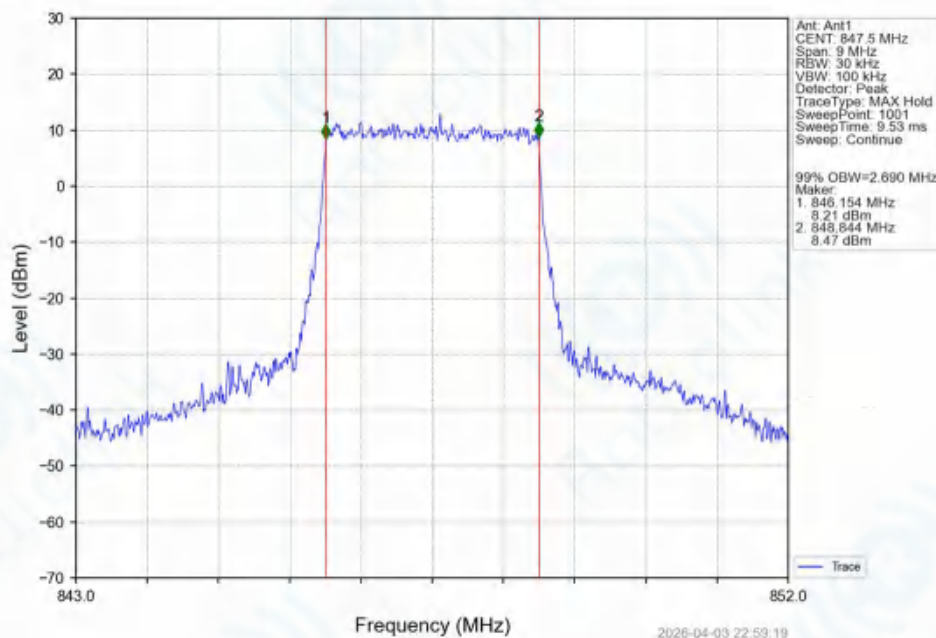
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

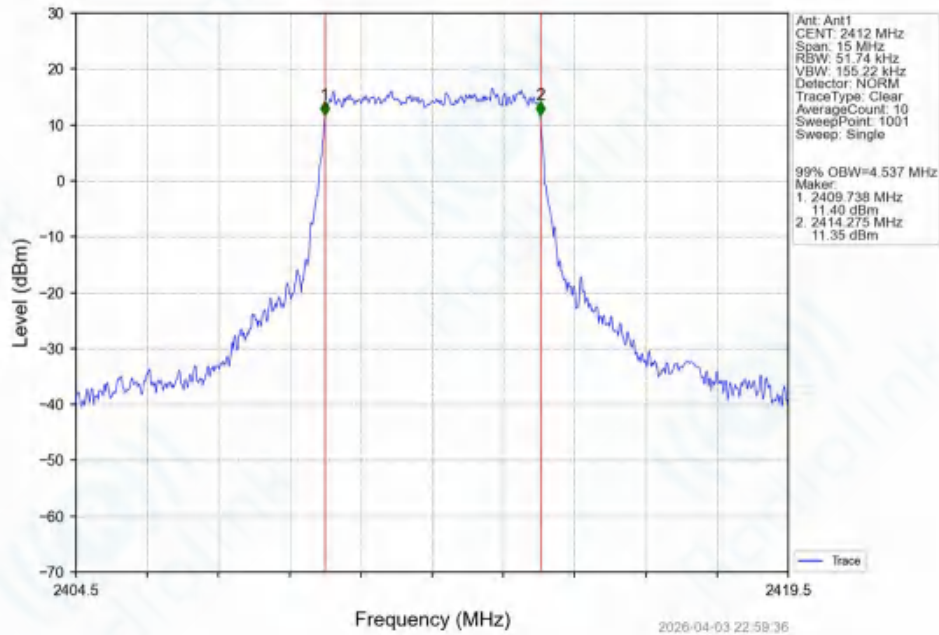
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



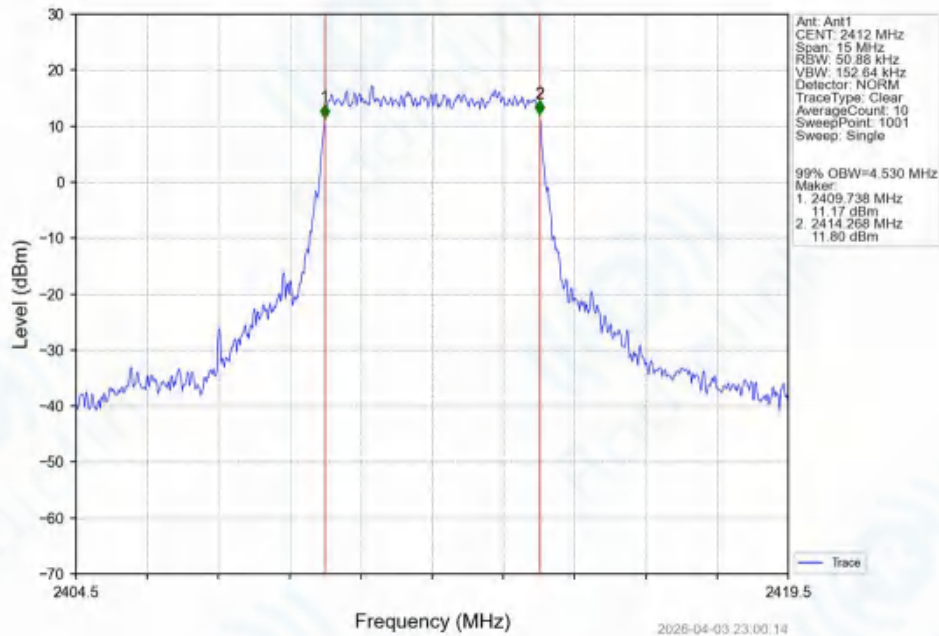
Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

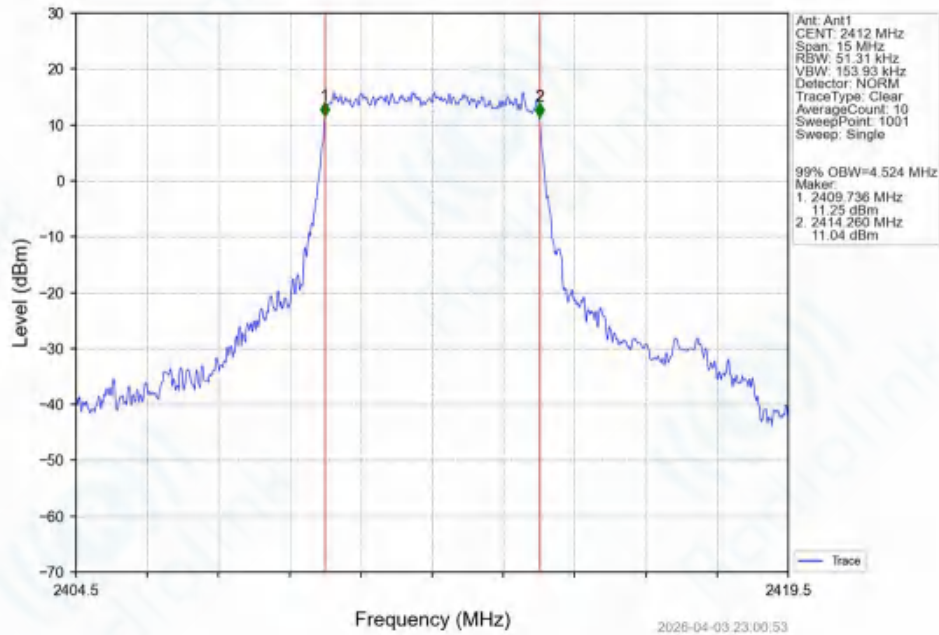


Radiolink Testing (Shenzhen) Co., Ltd.

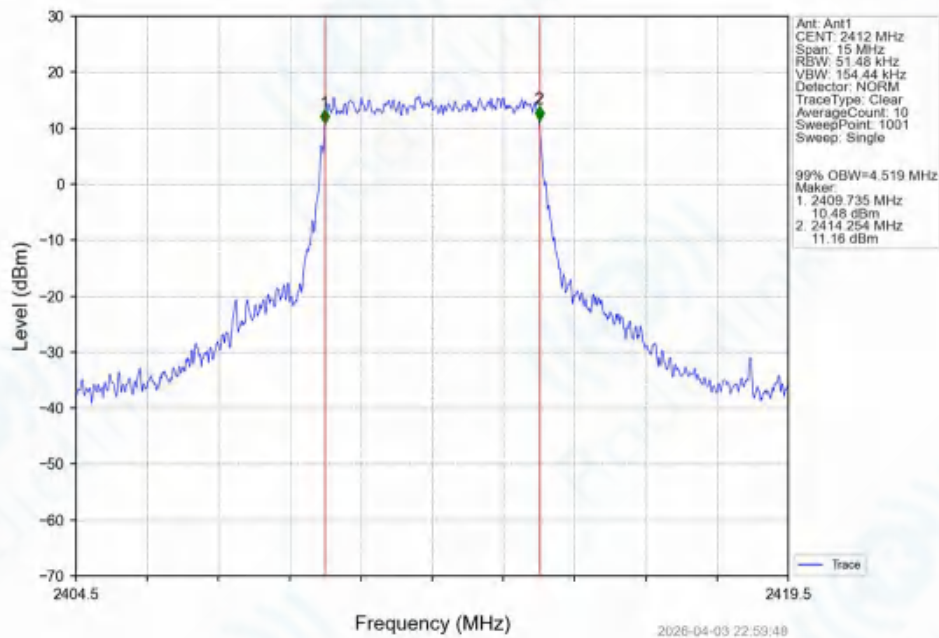
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

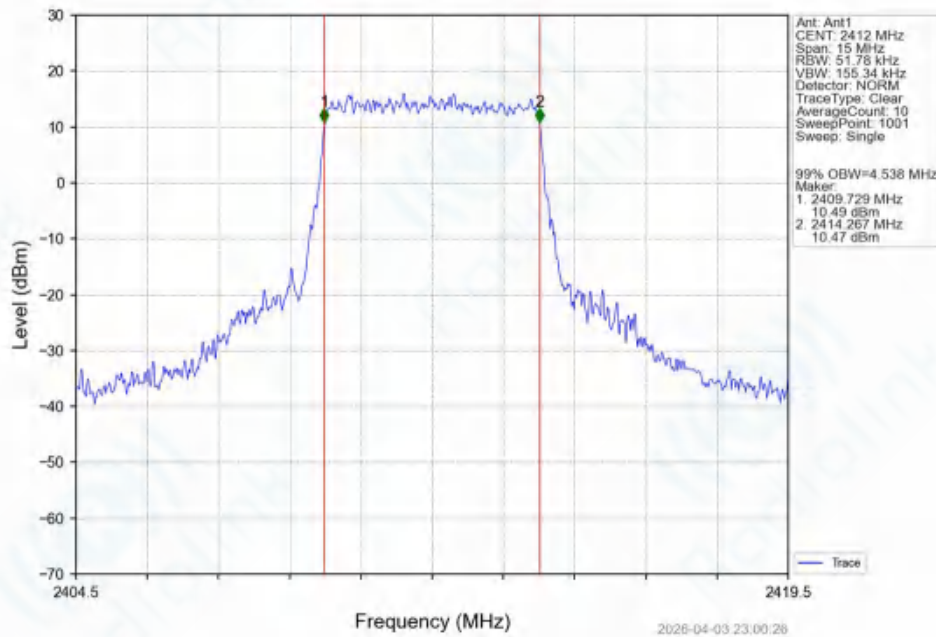


Radiolink Testing (Shenzhen) Co., Ltd.

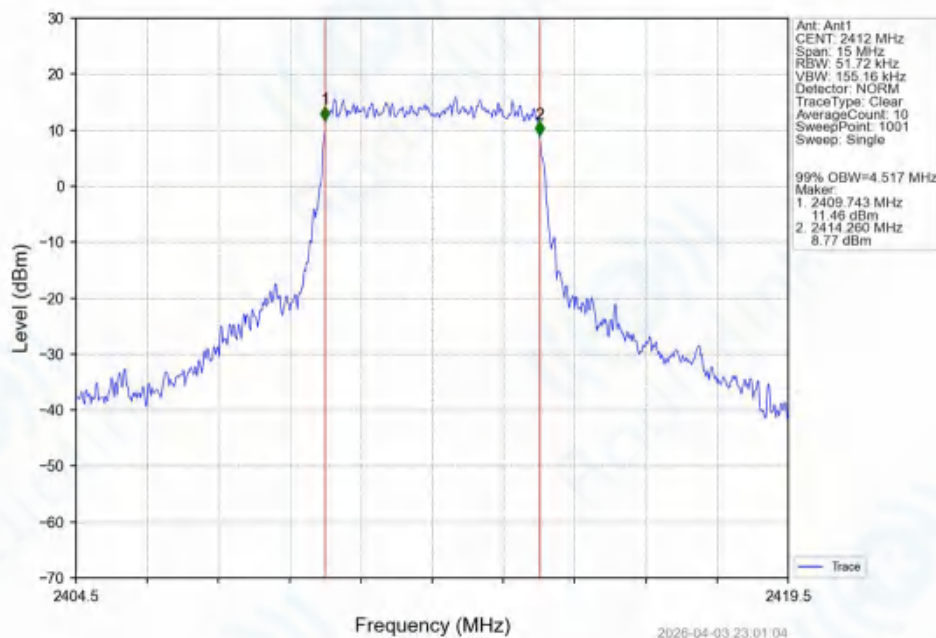
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

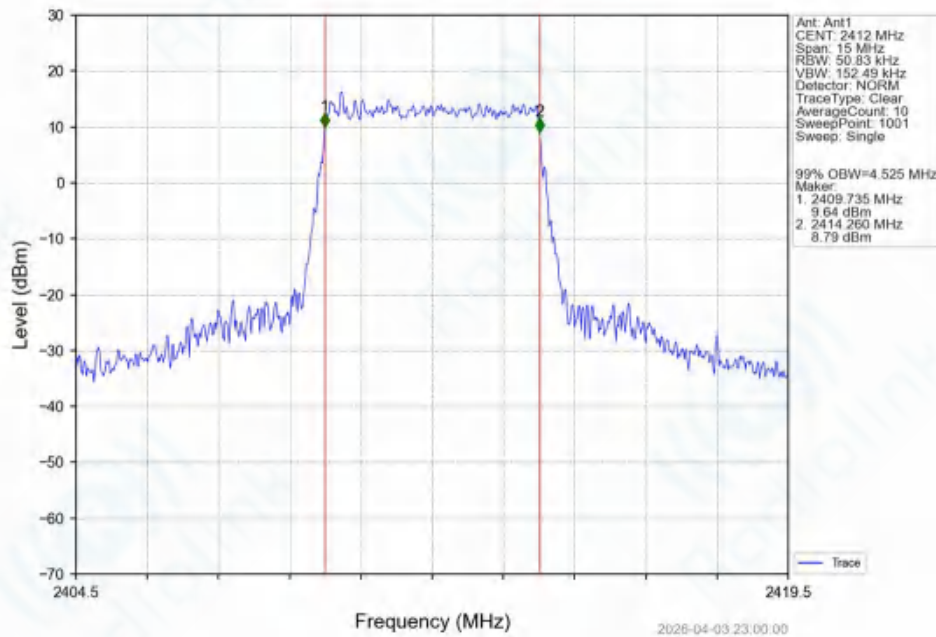
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



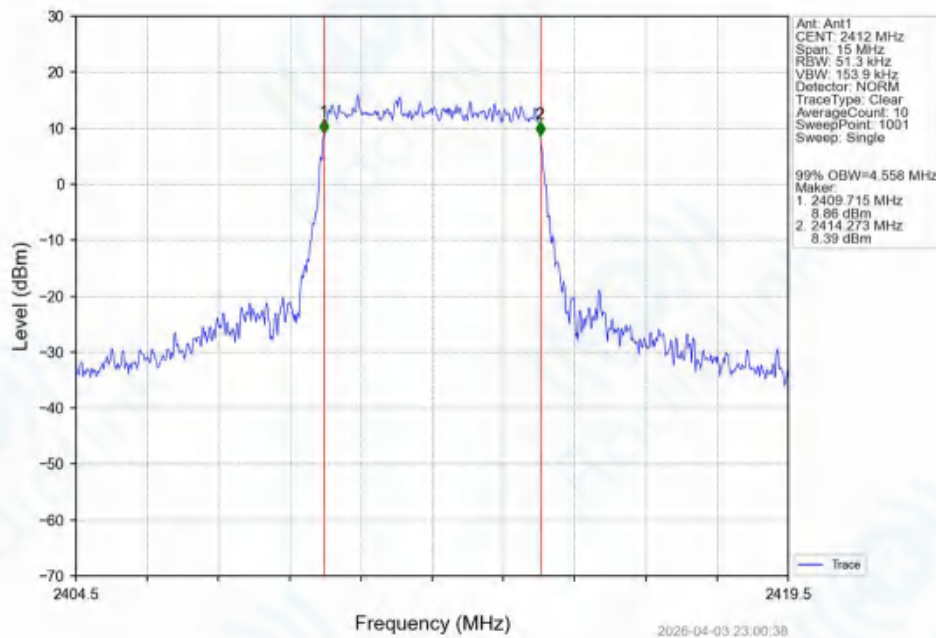
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



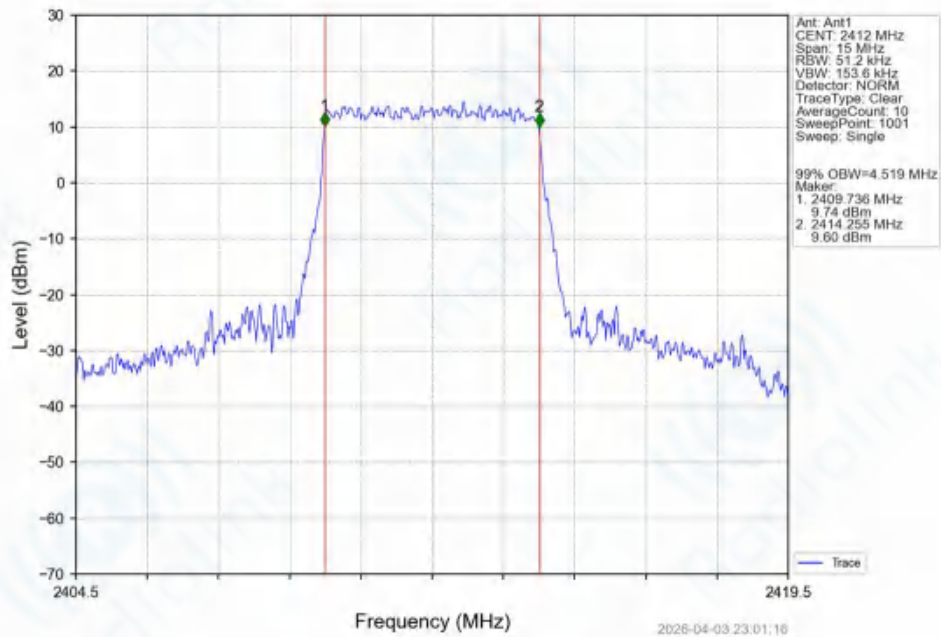
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



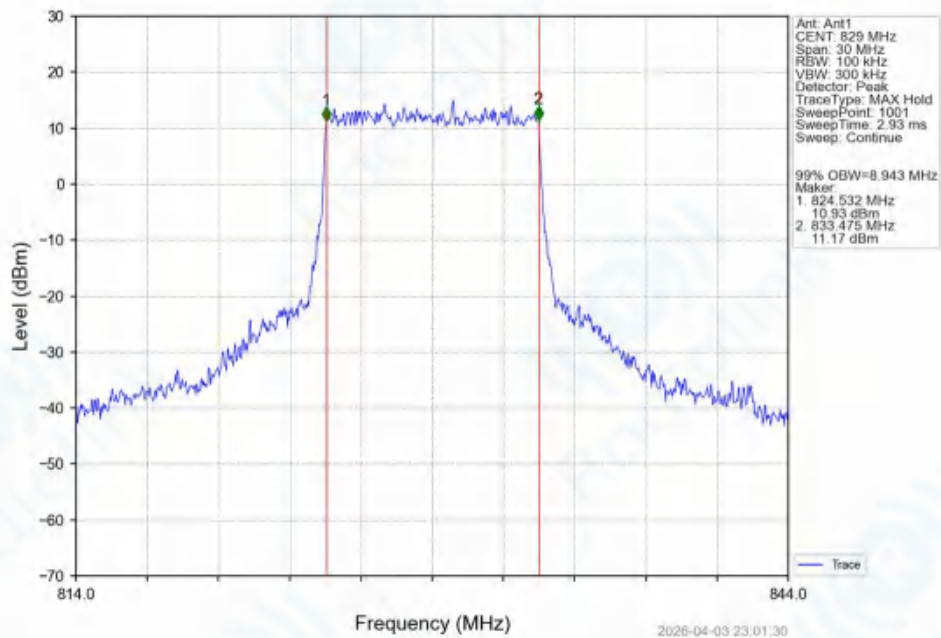
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



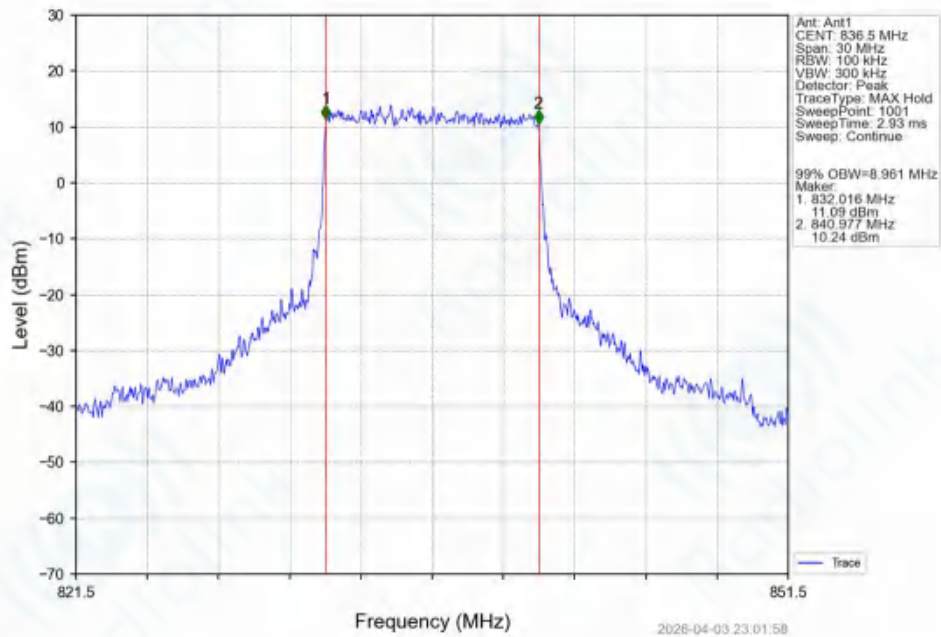
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



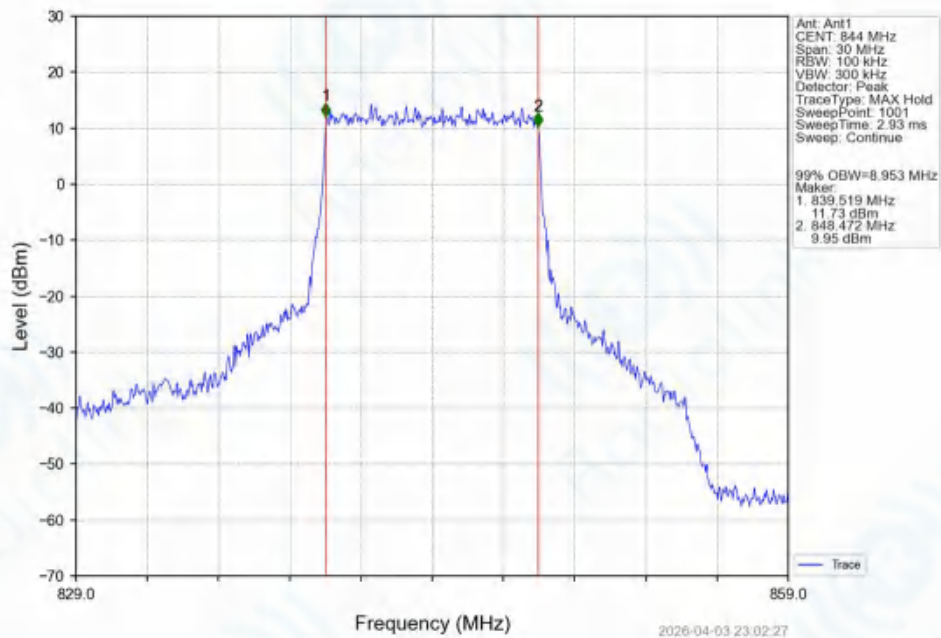
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

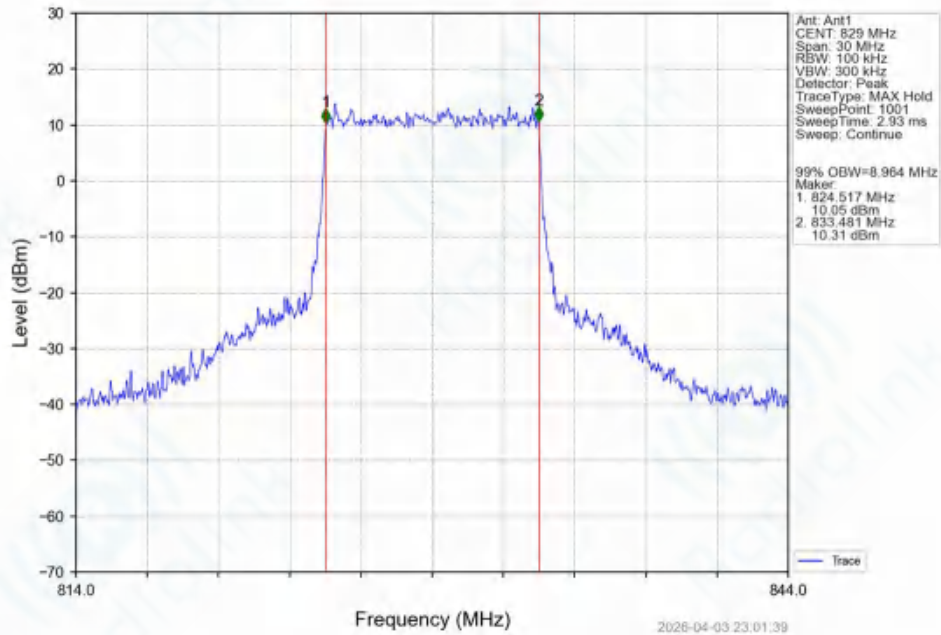
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



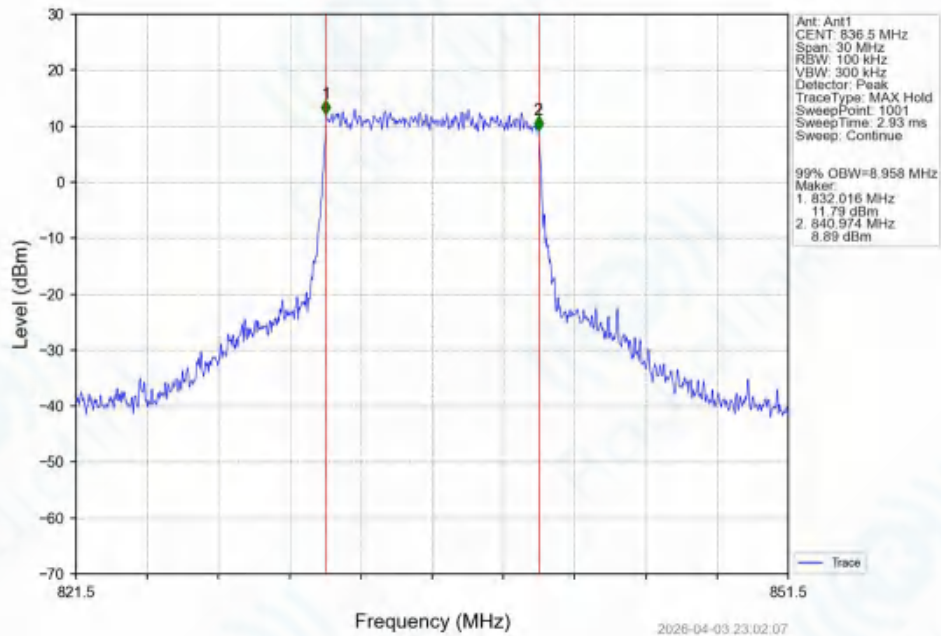
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



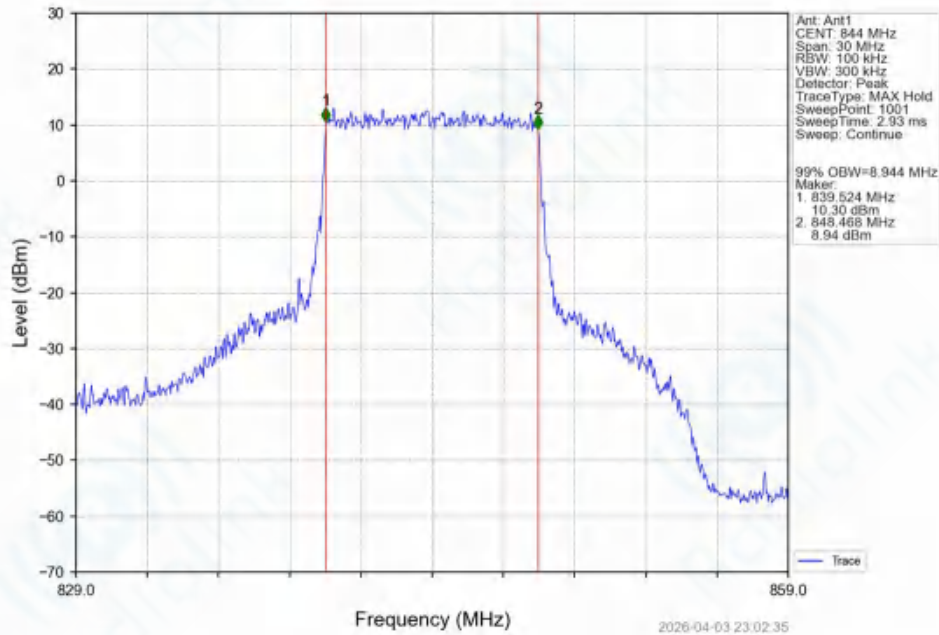
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV


Radiolink Testing (Shenzhen) Co., Ltd.

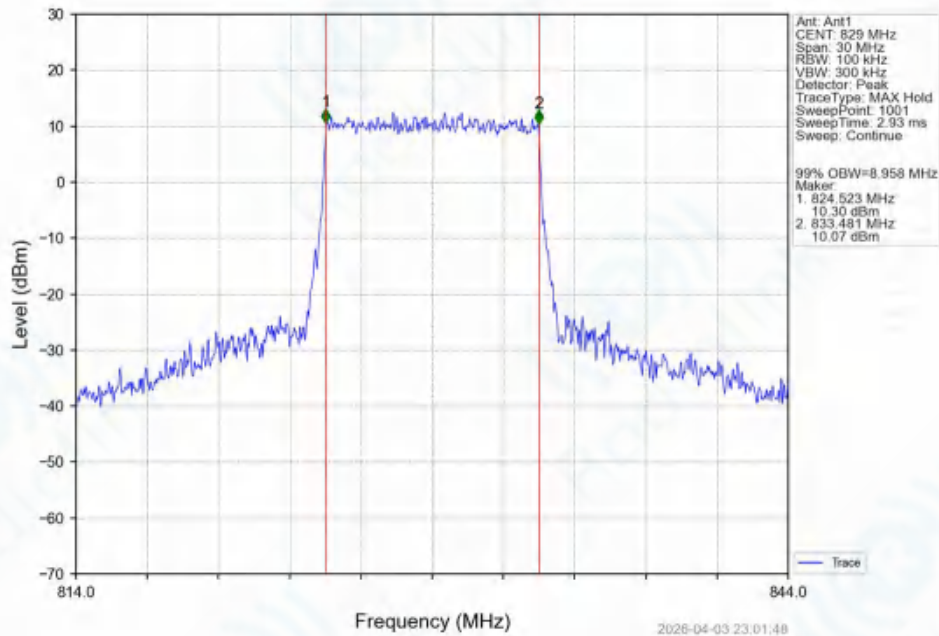
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

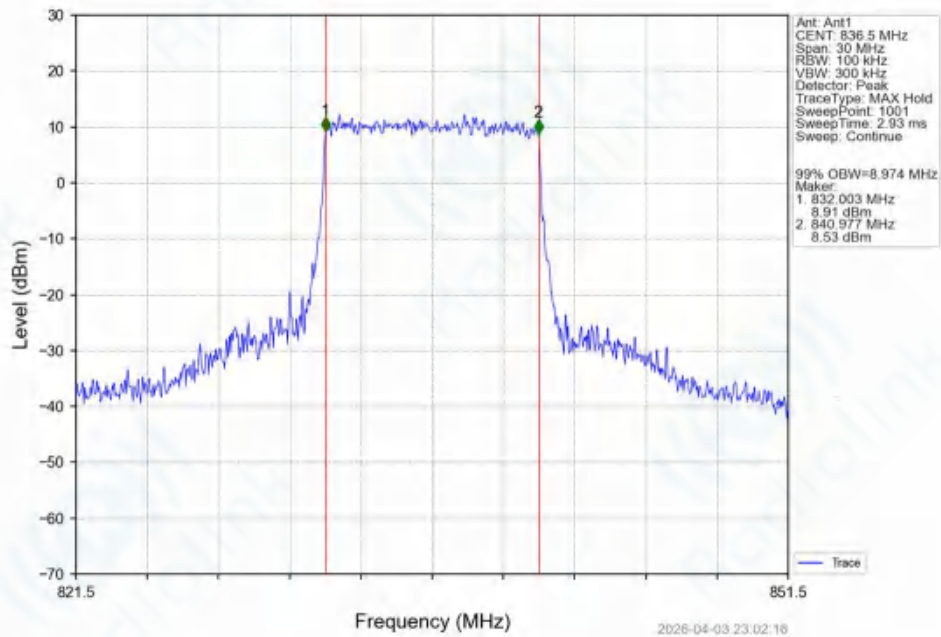


Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

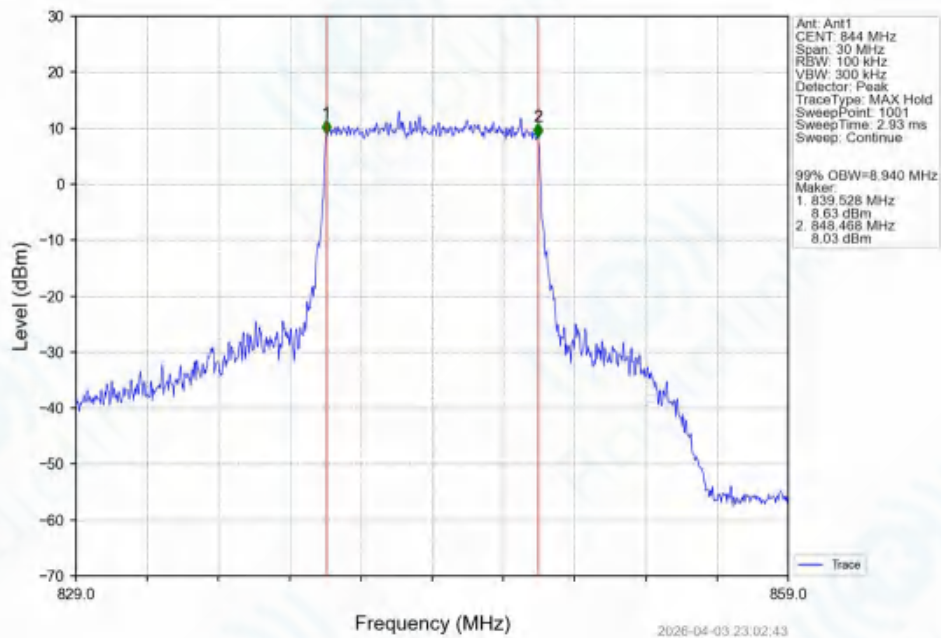

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

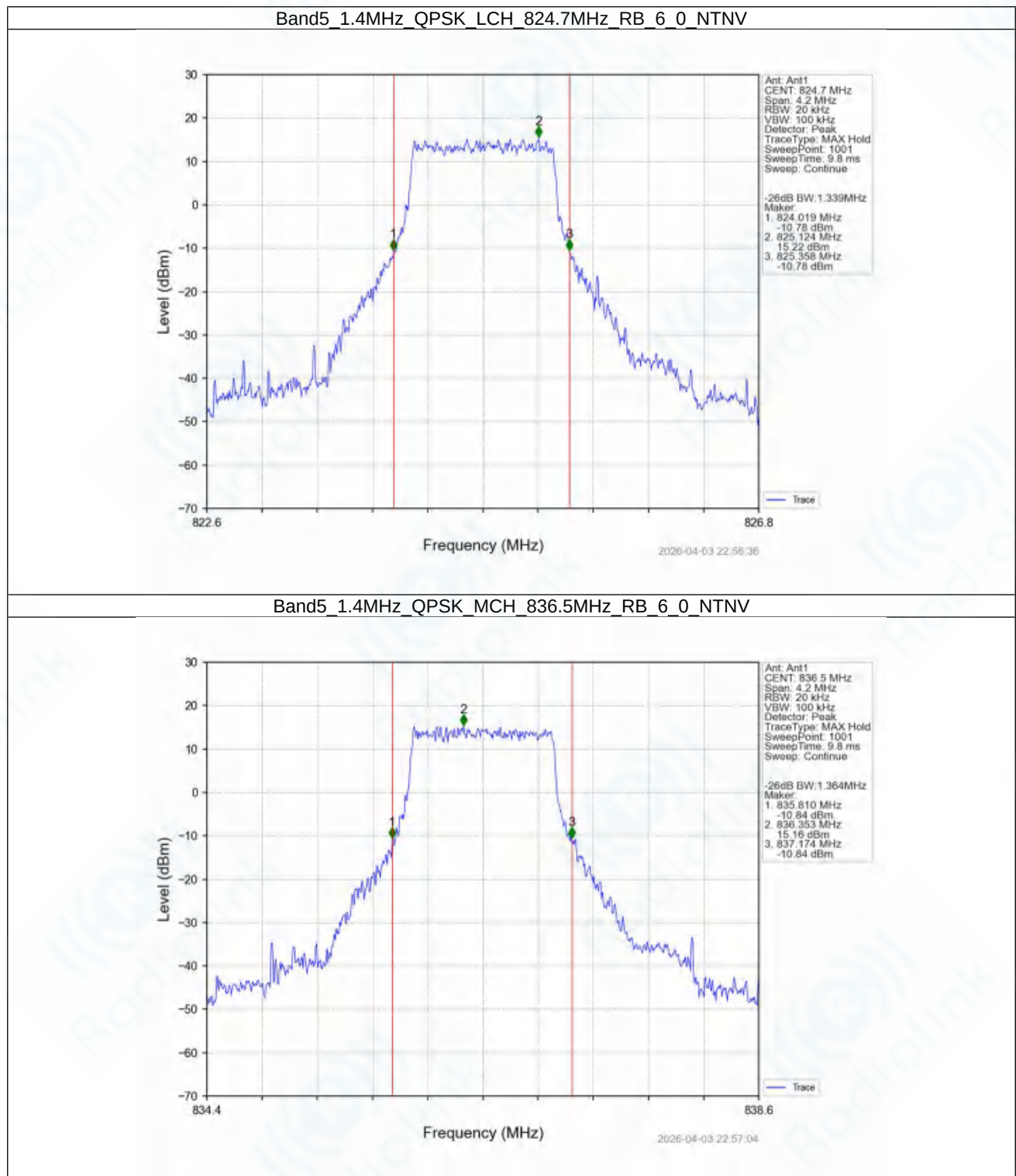
Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



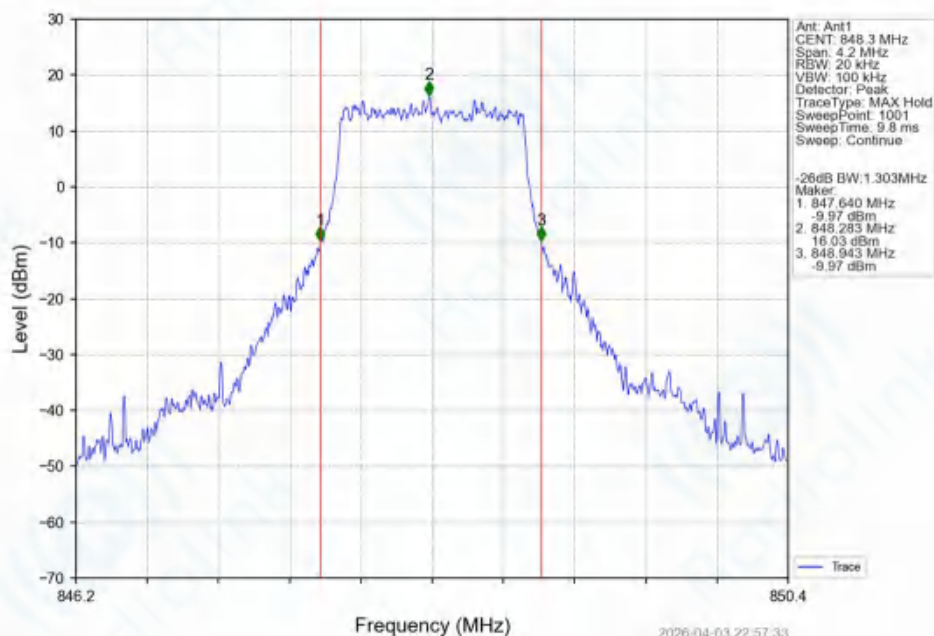
4.2.2 Band5_XDB



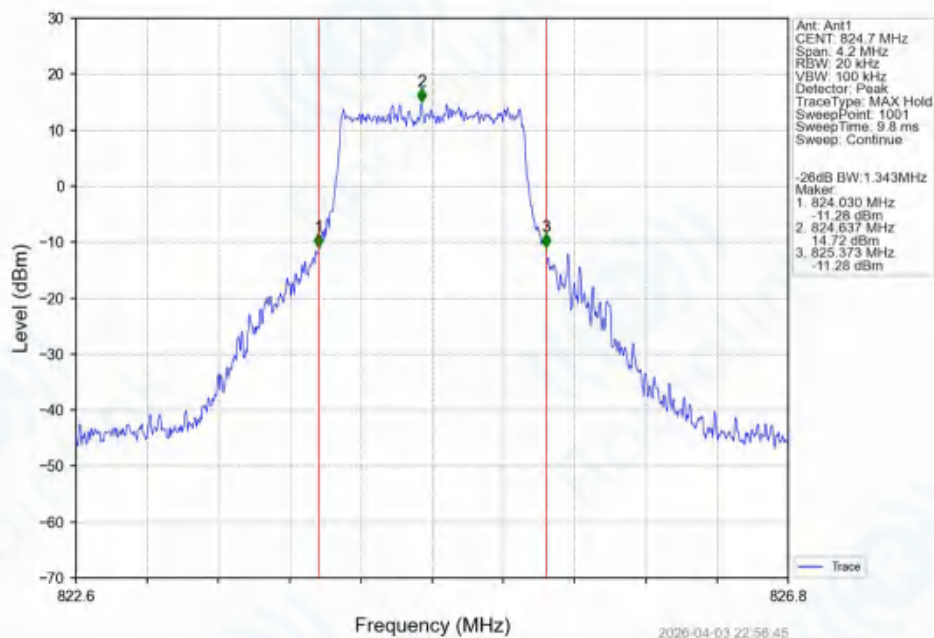
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

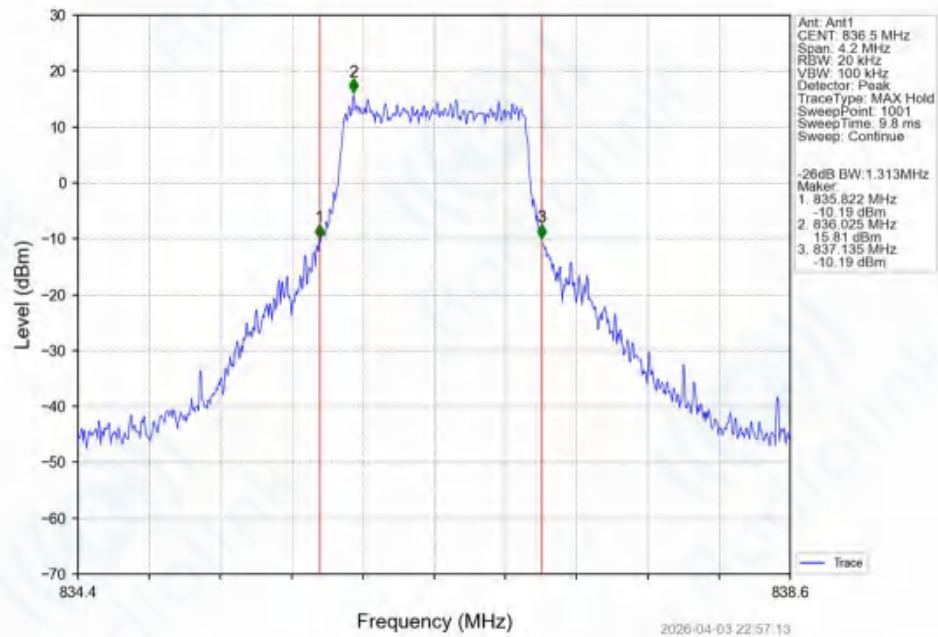


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

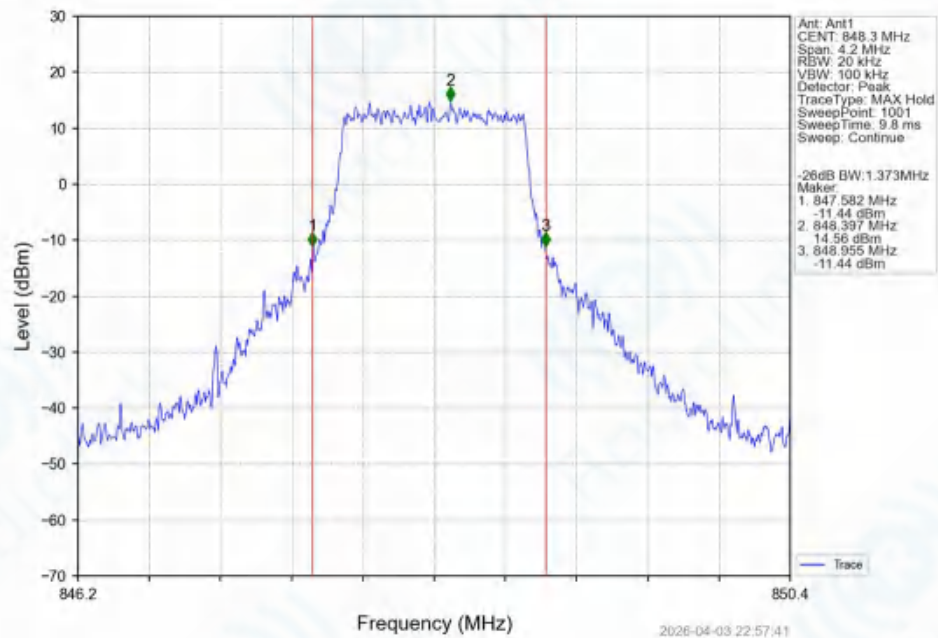

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

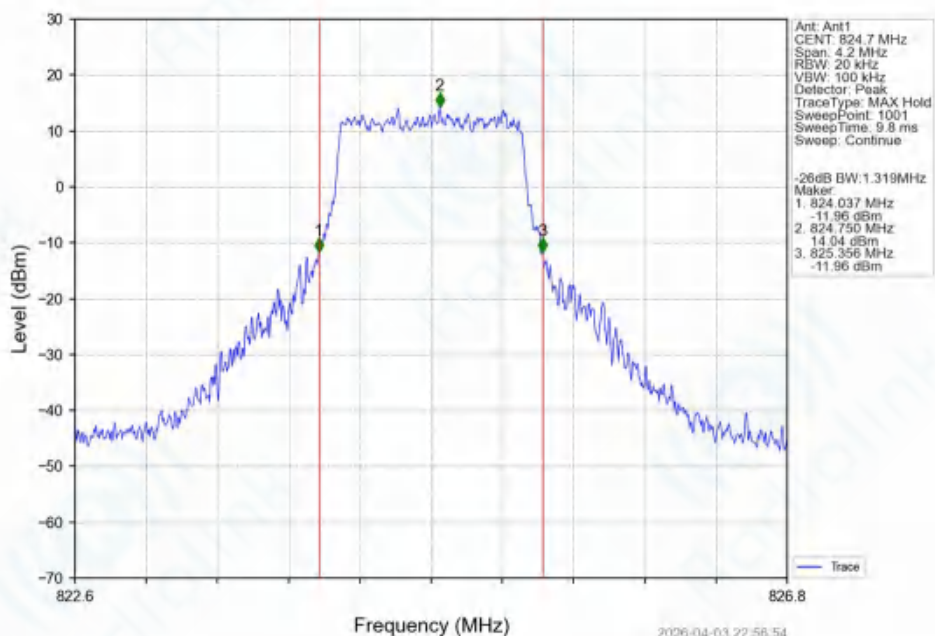
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



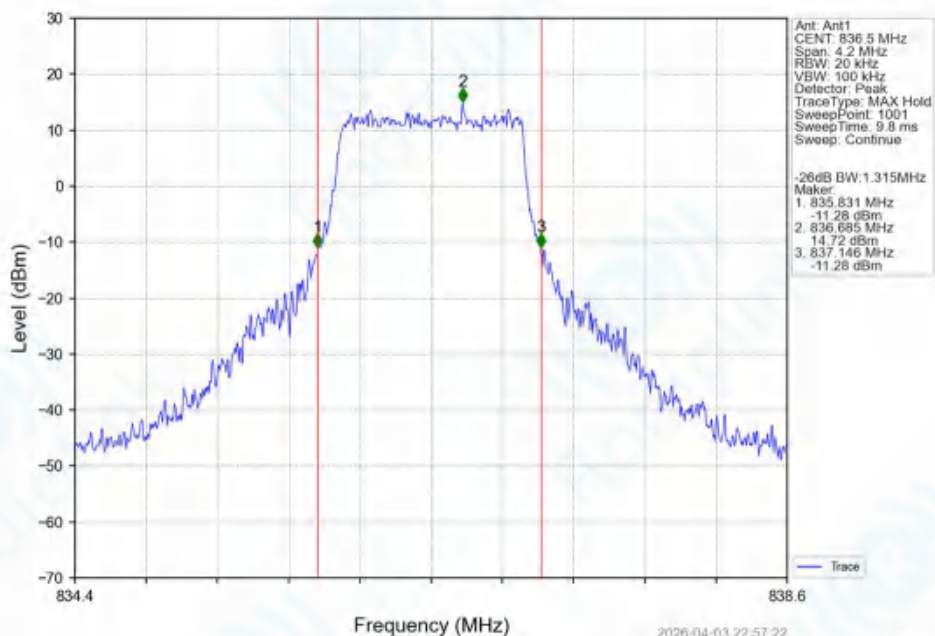
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV

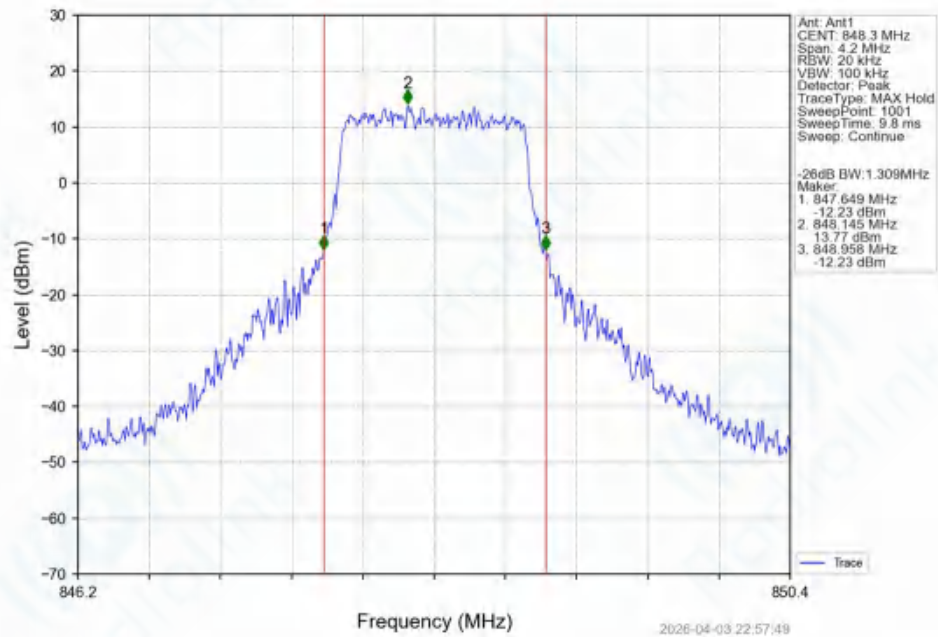


Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV

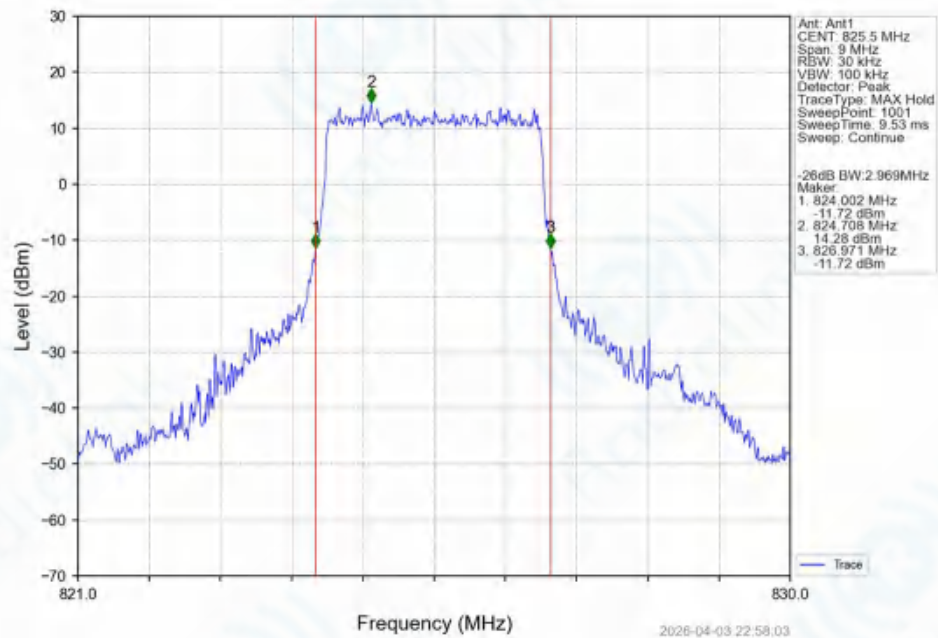

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

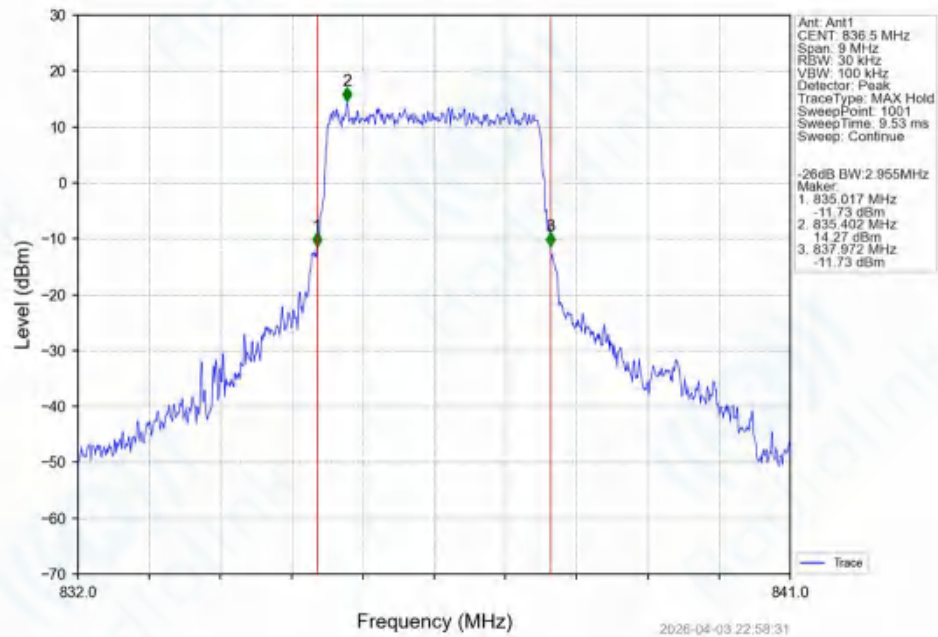


Radiolink Testing (Shenzhen) Co., Ltd.

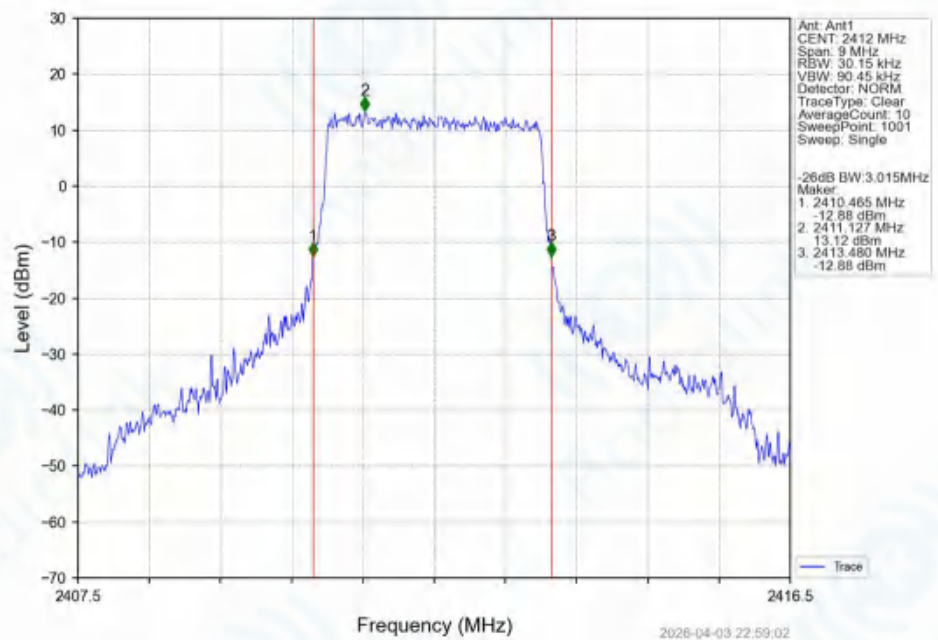
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

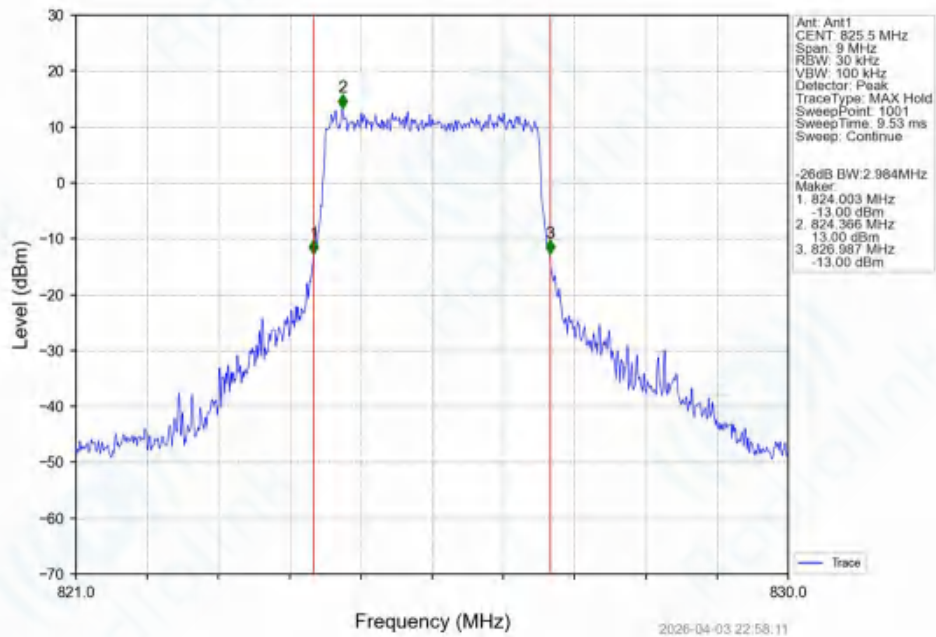
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



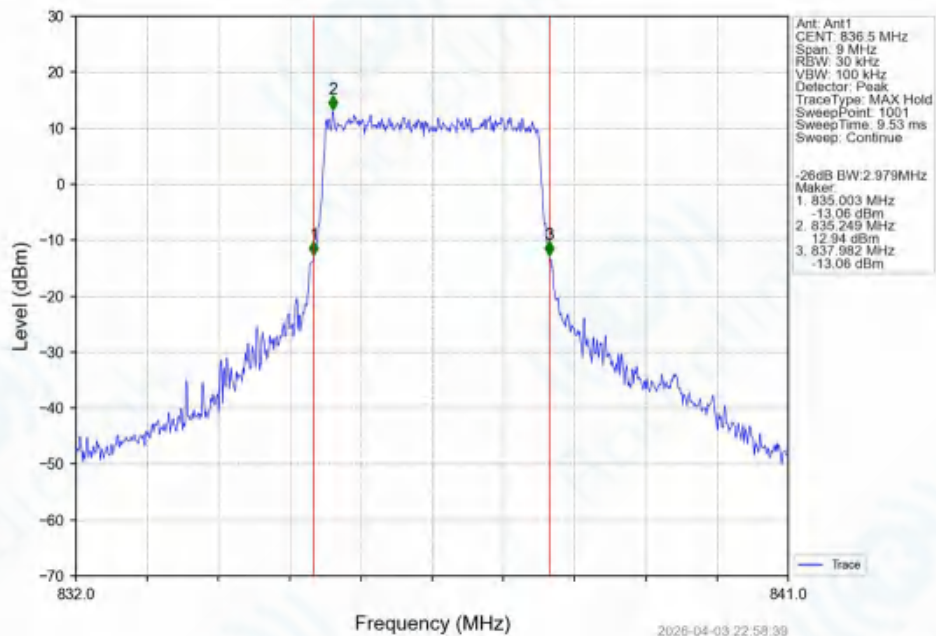
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

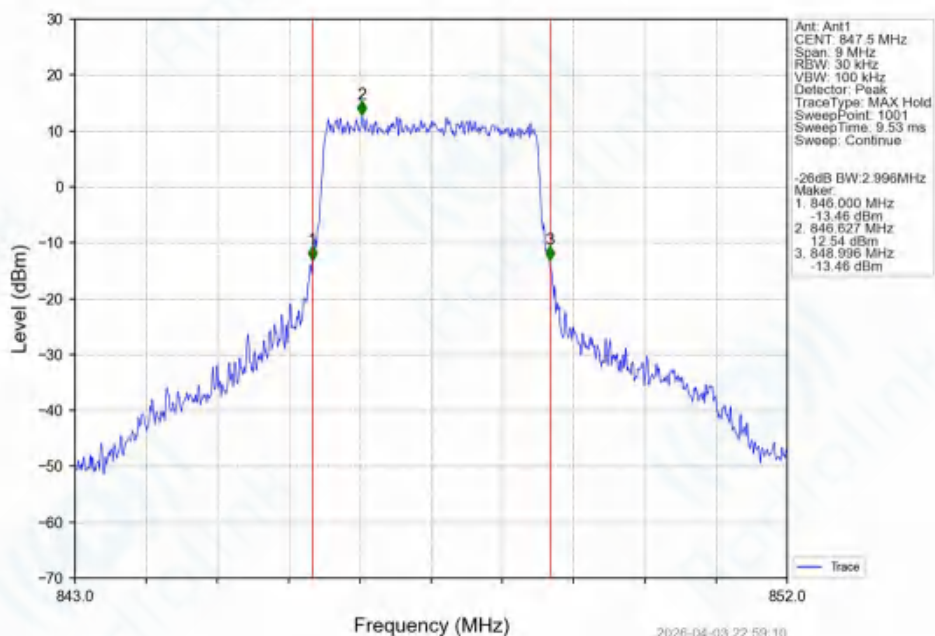


Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

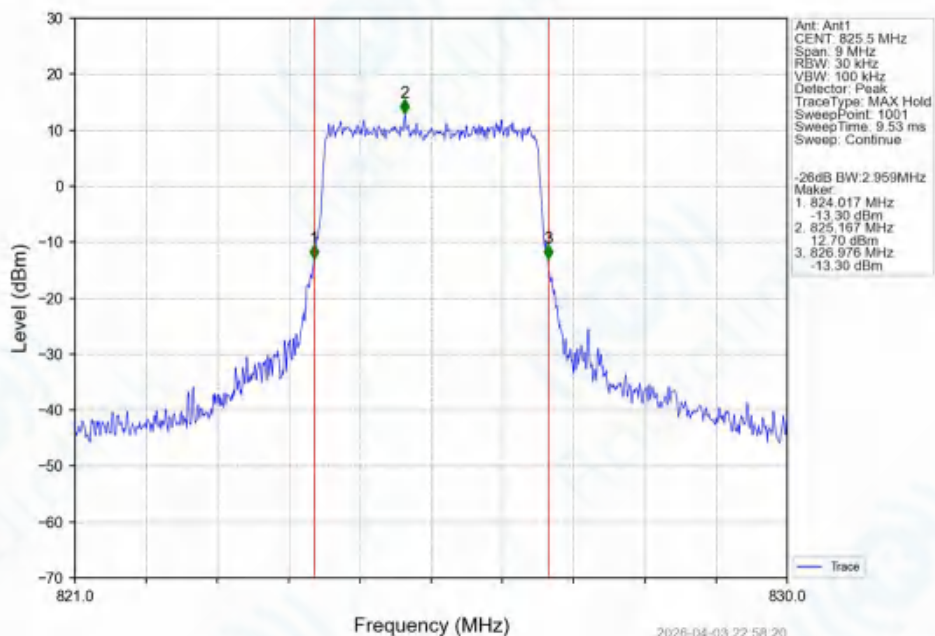

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



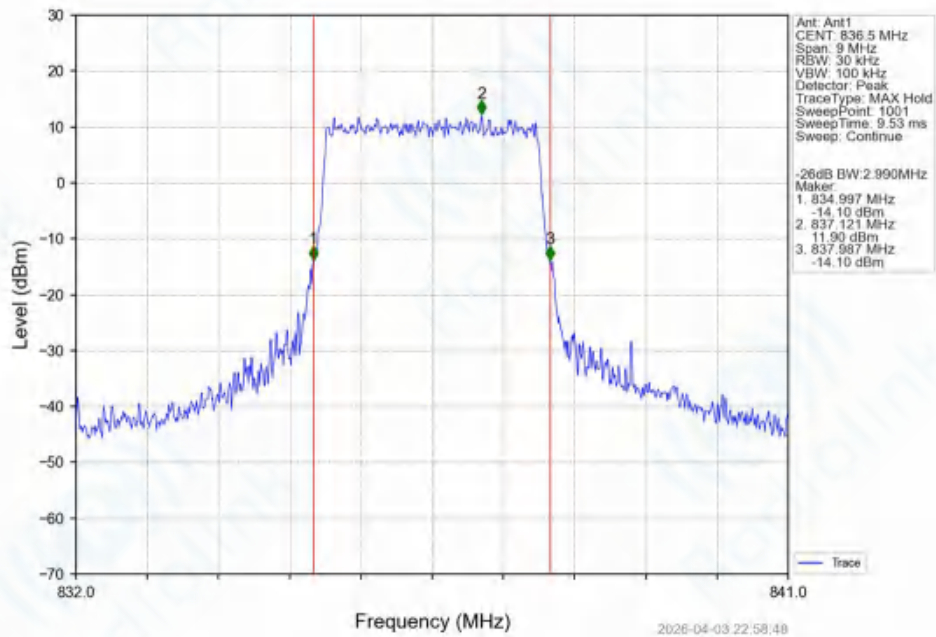
Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



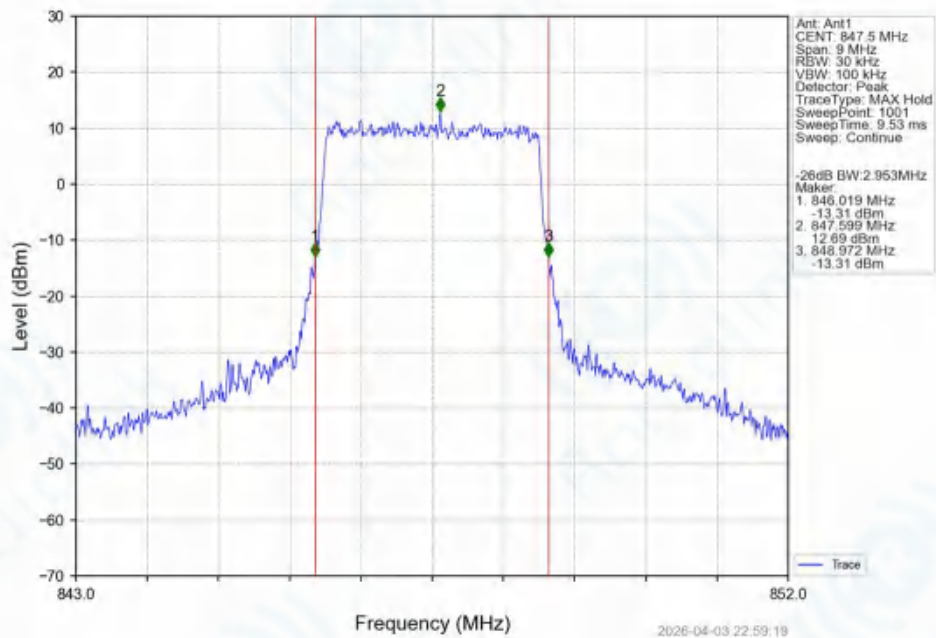
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

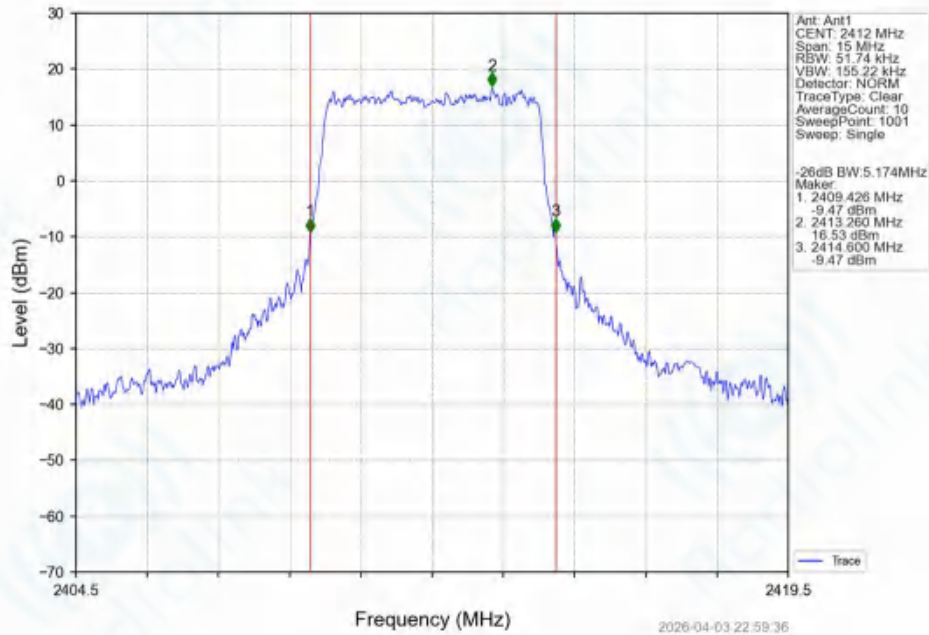
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



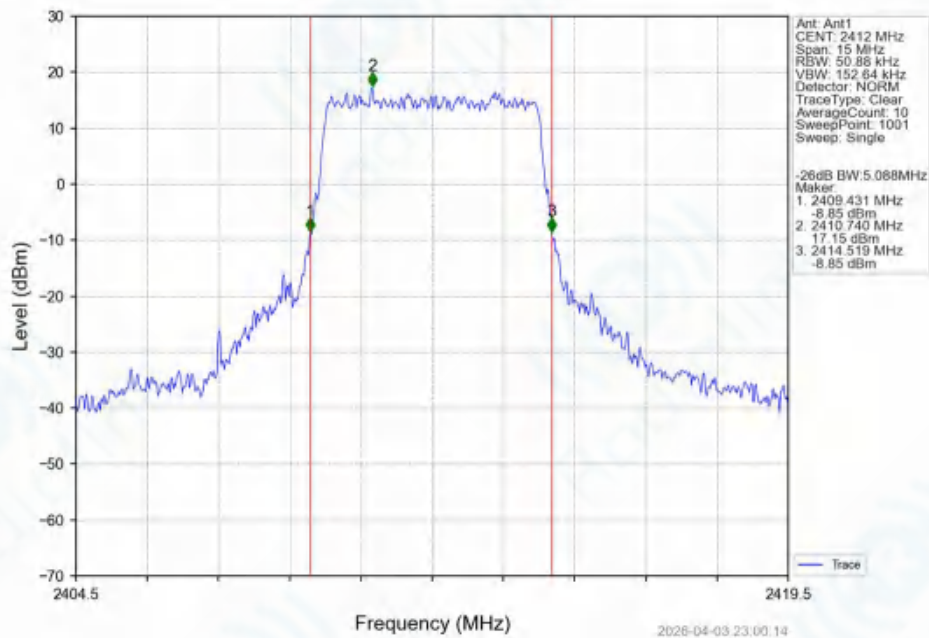
Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



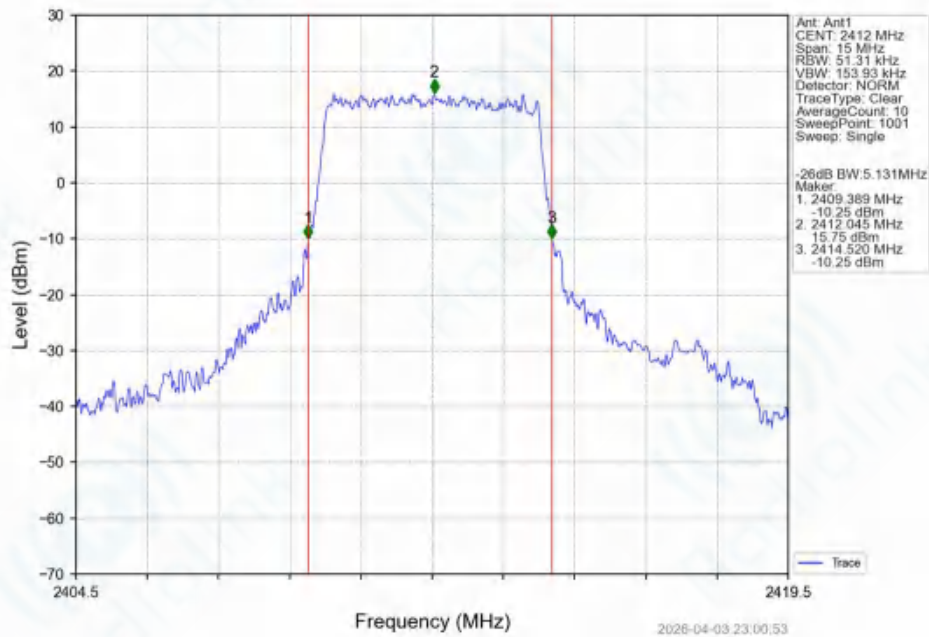
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



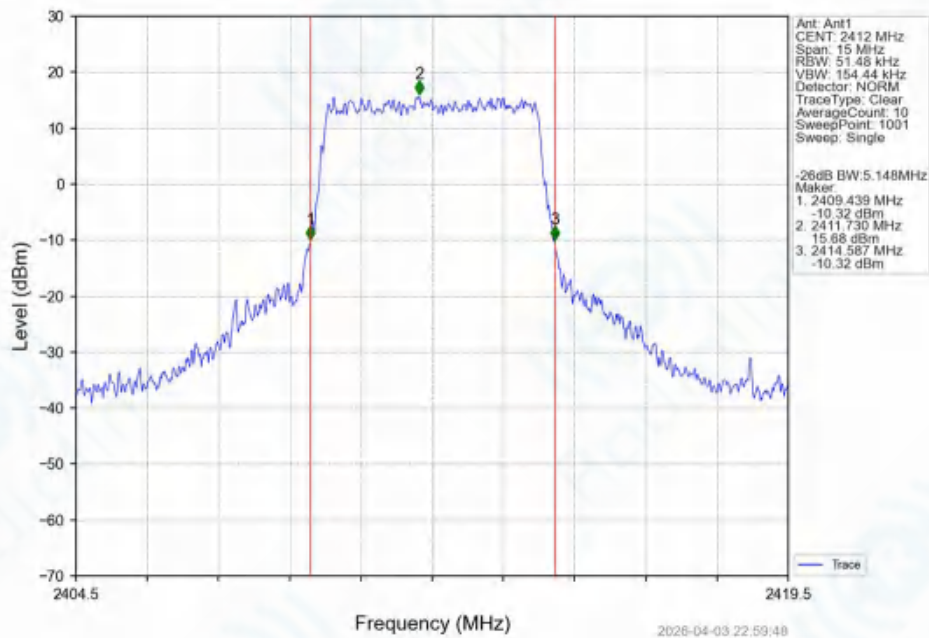
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



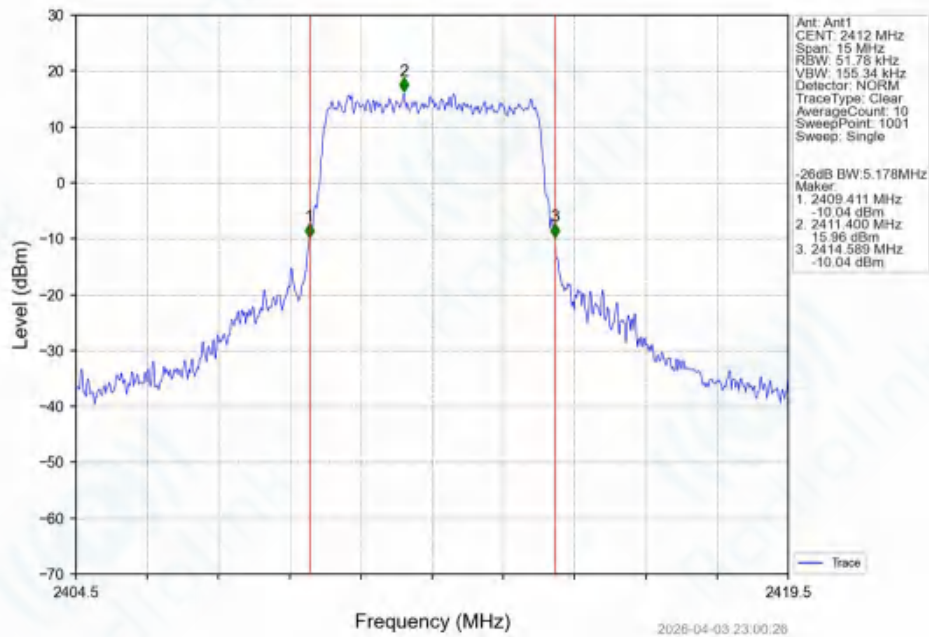
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



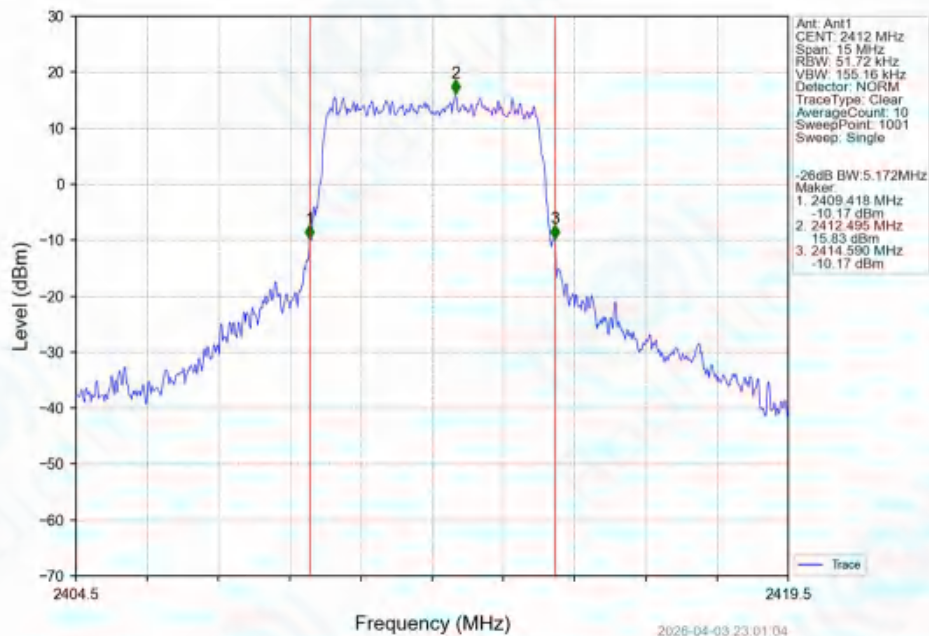
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

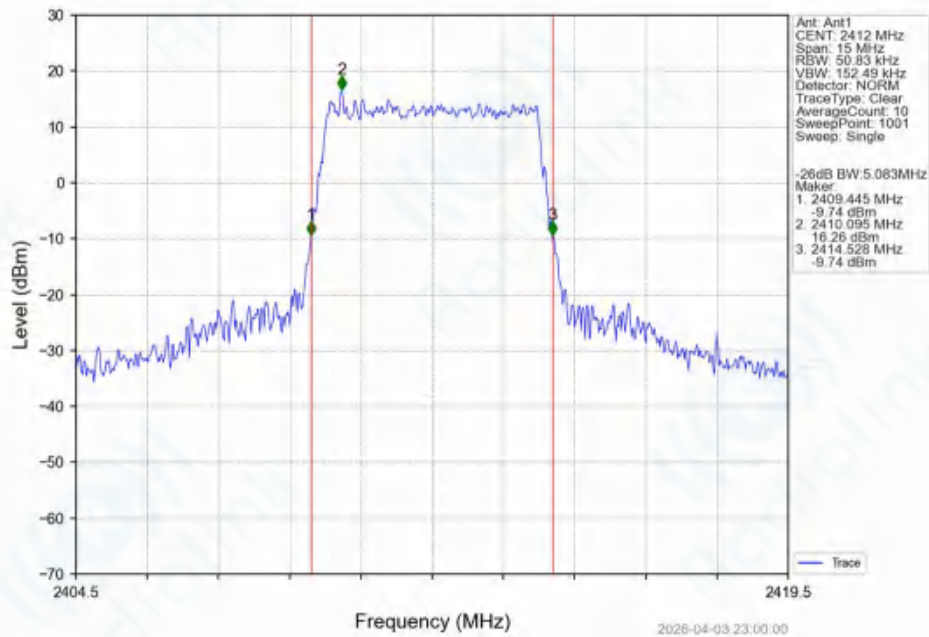
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



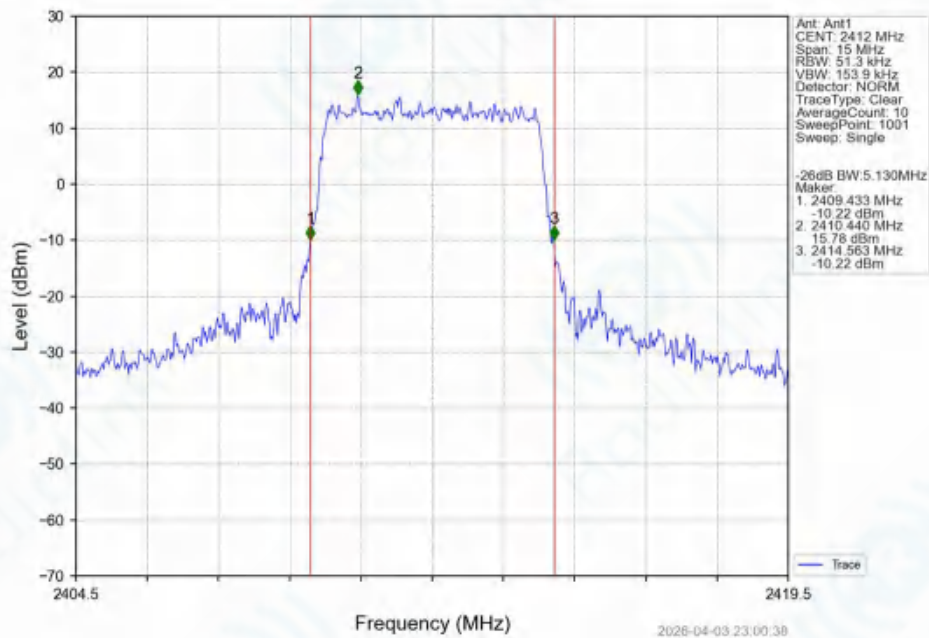
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



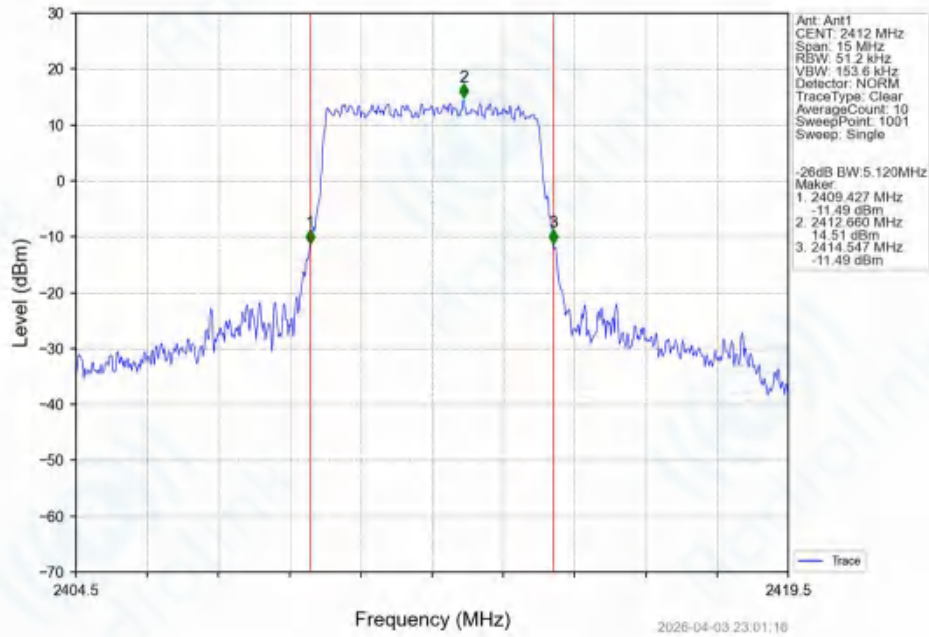
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



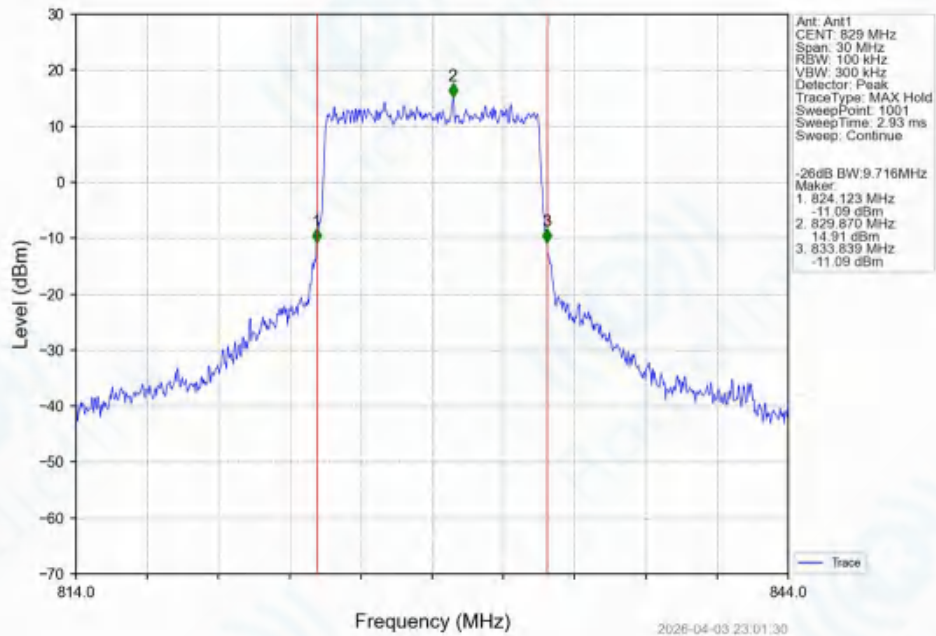
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

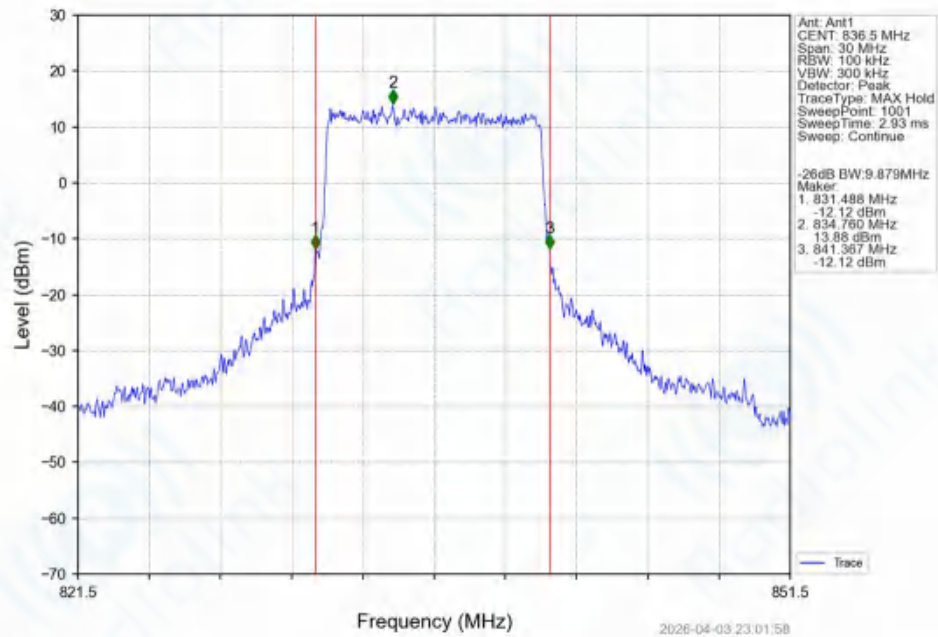


Radiolink Testing (Shenzhen) Co., Ltd.

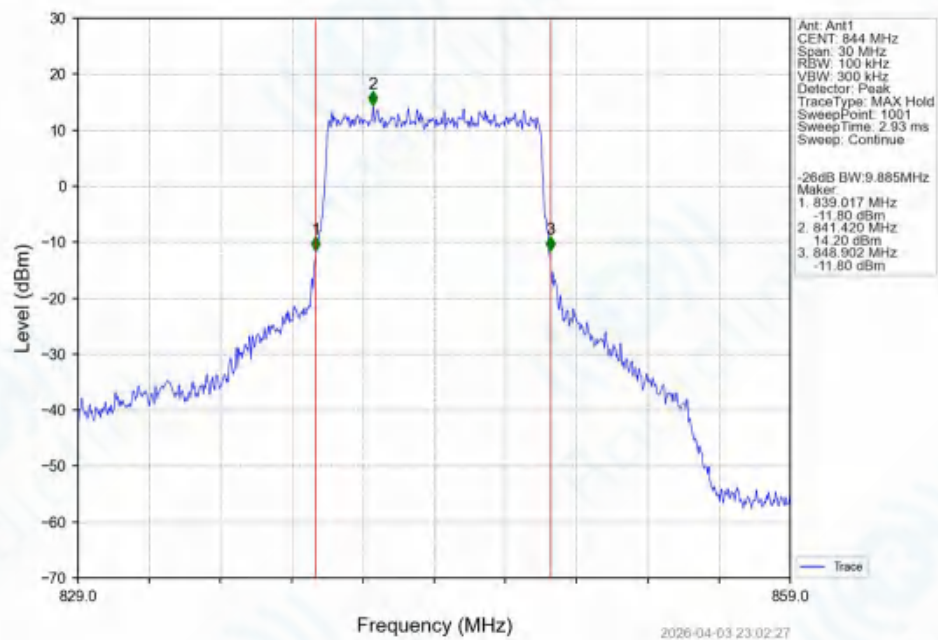
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

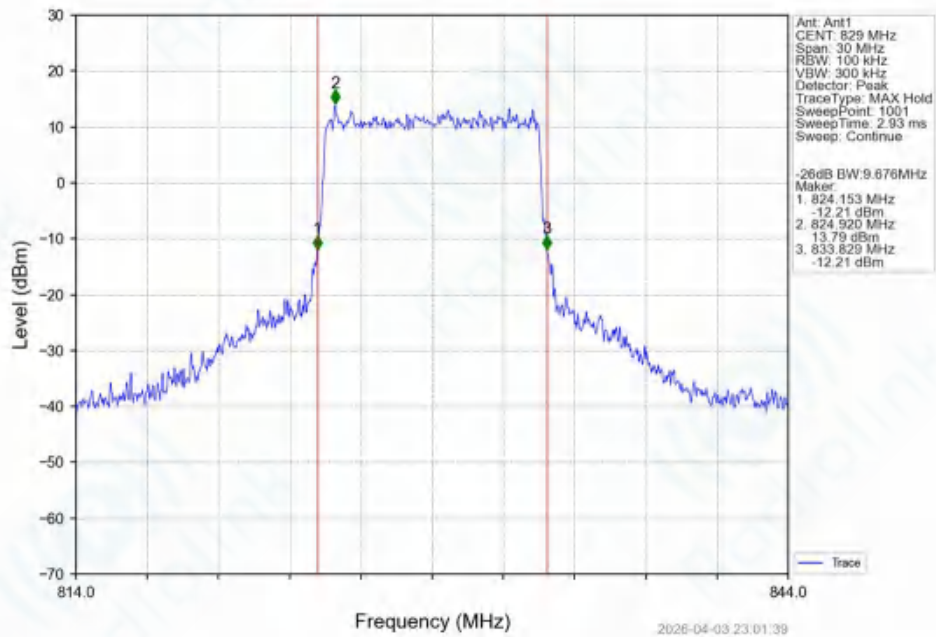
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



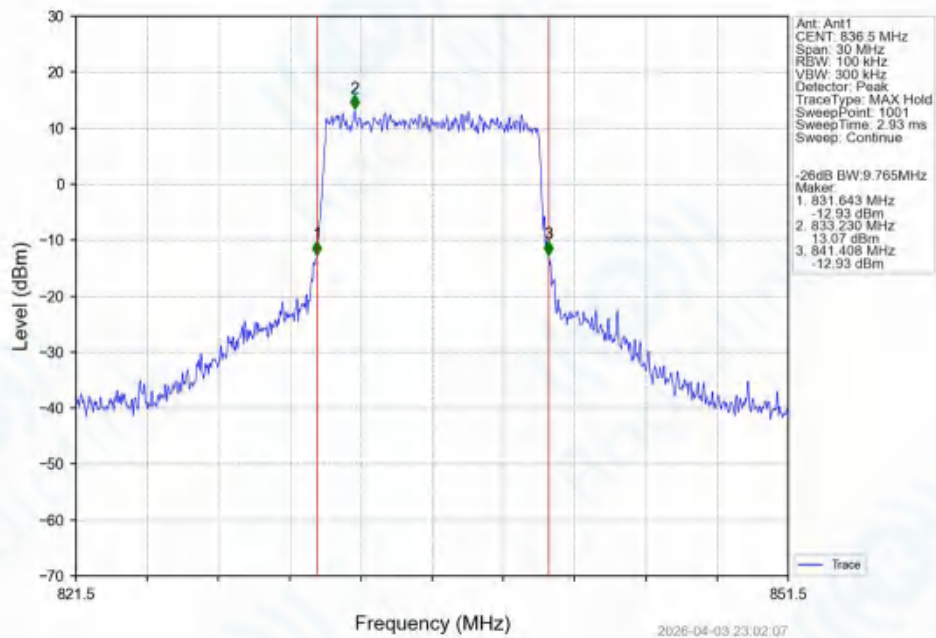
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

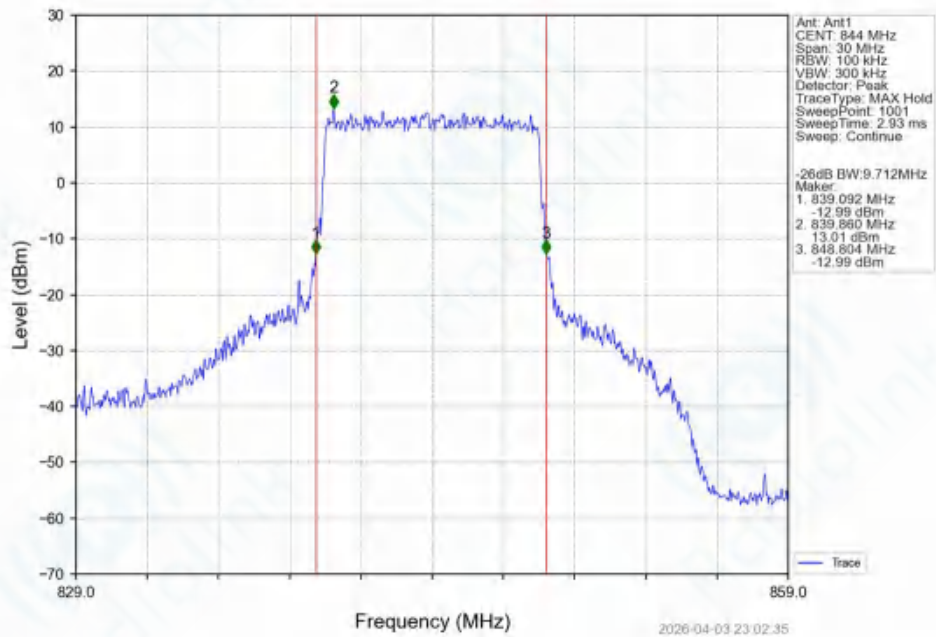


Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

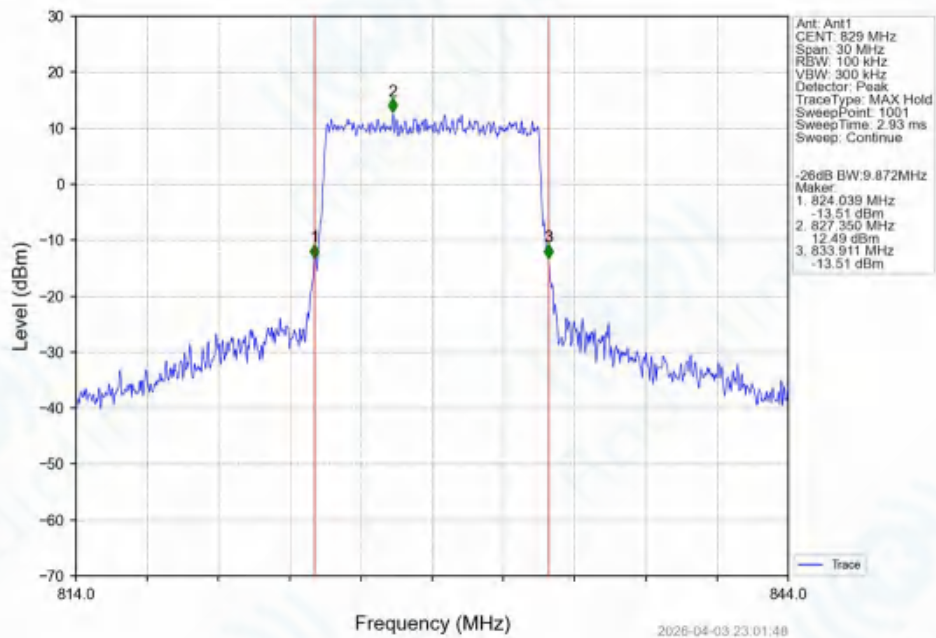

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



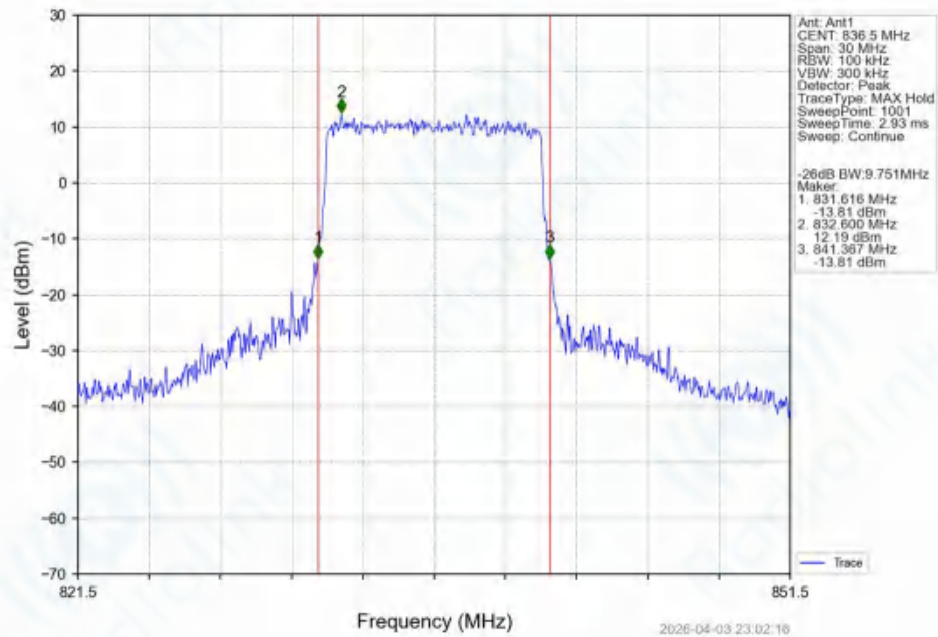
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



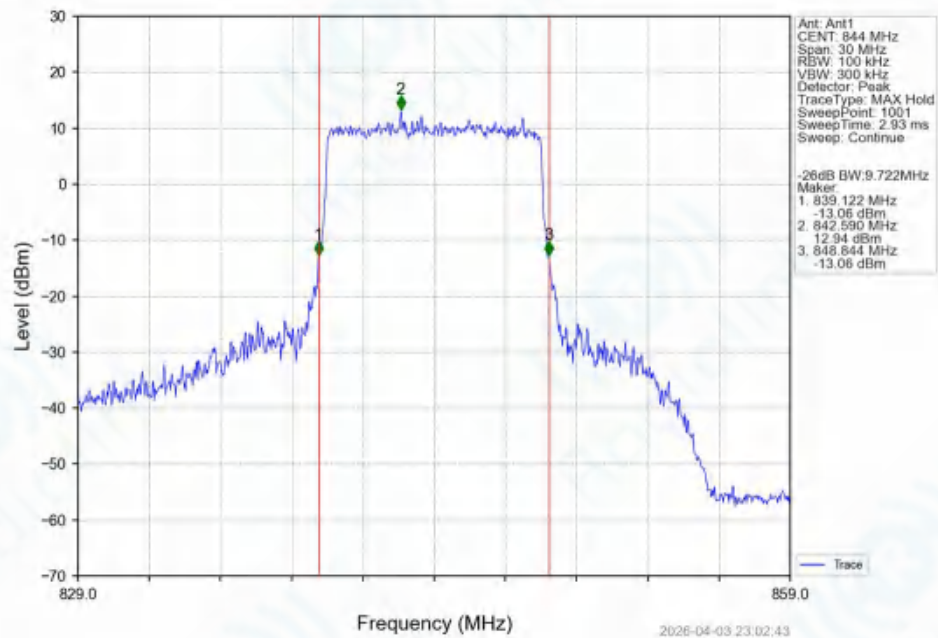
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.50	<=13	Pass
	836.5	6	0	4.49	<=13	Pass
	848.3	6	0	4.54	<=13	Pass
16QAM	824.7	6	0	5.49	<=13	Pass
	836.5	6	0	5.49	<=13	Pass
	848.3	6	0	5.55	<=13	Pass
64QAM	824.7	6	0	6.41	<=13	Pass
	836.5	6	0	6.43	<=13	Pass
	848.3	6	0	6.48	<=13	Pass

5.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.42	<=13	Pass
	836.5	15	0	4.42	<=13	Pass
	847.5	15	0	4.40	<=13	Pass
16QAM	825.5	15	0	5.42	<=13	Pass
	836.5	15	0	5.44	<=13	Pass
	847.5	15	0	5.54	<=13	Pass
64QAM	825.5	15	0	6.42	<=13	Pass
	836.5	15	0	6.45	<=13	Pass
	847.5	15	0	6.51	<=13	Pass

5.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	4.52	<=13	Pass
	836.5	25	0	4.49	<=13	Pass
	846.5	25	0	4.50	<=13	Pass
16QAM	826.5	25	0	5.61	<=13	Pass
	836.5	25	0	5.63	<=13	Pass
	846.5	25	0	5.66	<=13	Pass
64QAM	826.5	25	0	6.54	<=13	Pass
	836.5	25	0	6.55	<=13	Pass
	846.5	25	0	6.61	<=13	Pass

5.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.48	<=13	Pass
	836.5	50	0	4.48	<=13	Pass
	844	50	0	4.55	<=13	Pass
16QAM	829	50	0	5.58	<=13	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

64QAM	836.5	50	0	5.58	≤ 13	Pass
	844	50	0	5.61	≤ 13	Pass
	829	50	0	6.43	≤ 13	Pass
	836.5	50	0	6.43	≤ 13	Pass
	844	50	0	6.40	≤ 13	Pass

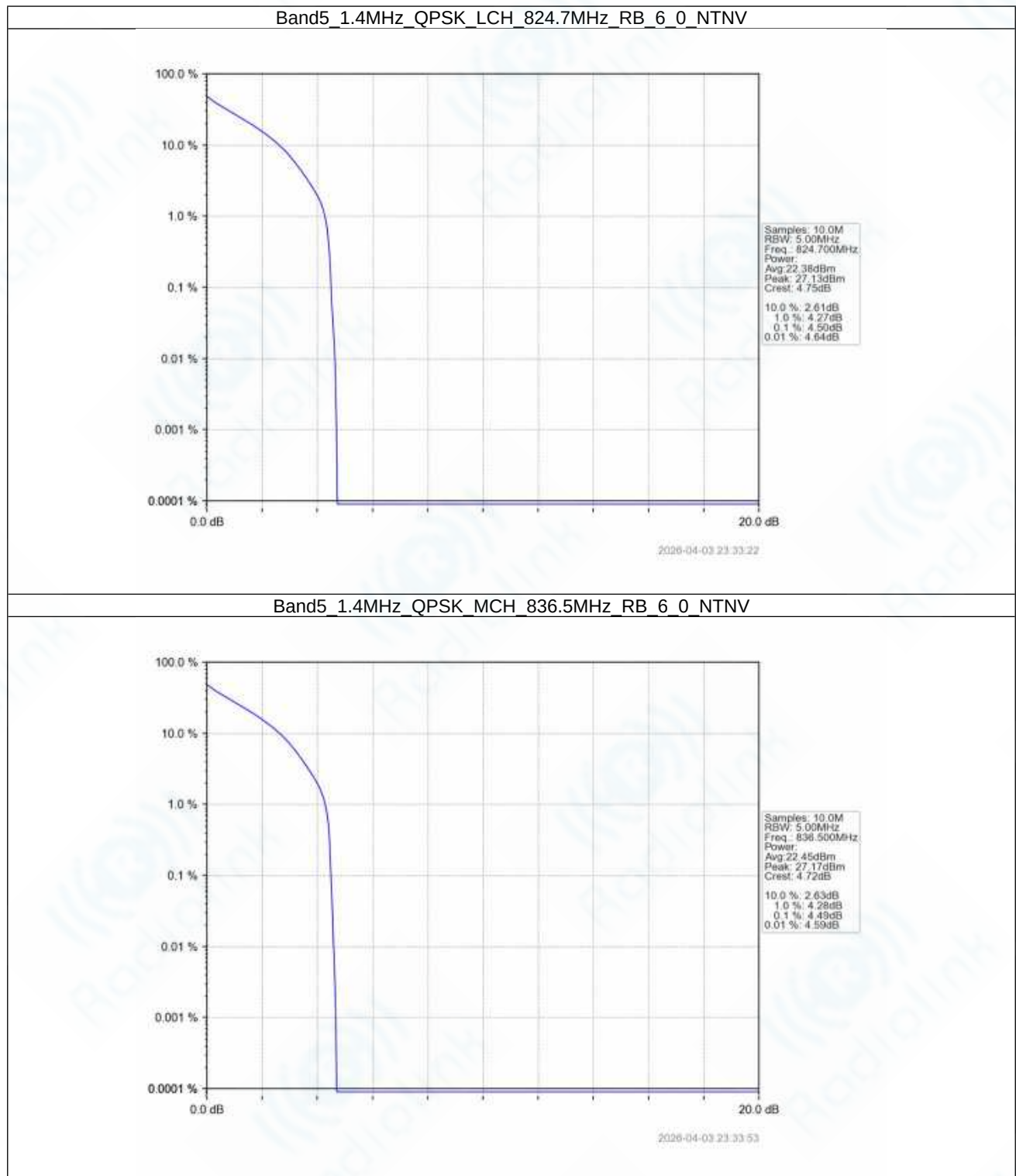


Radiolink Testing (Shenzhen) Co., Ltd.

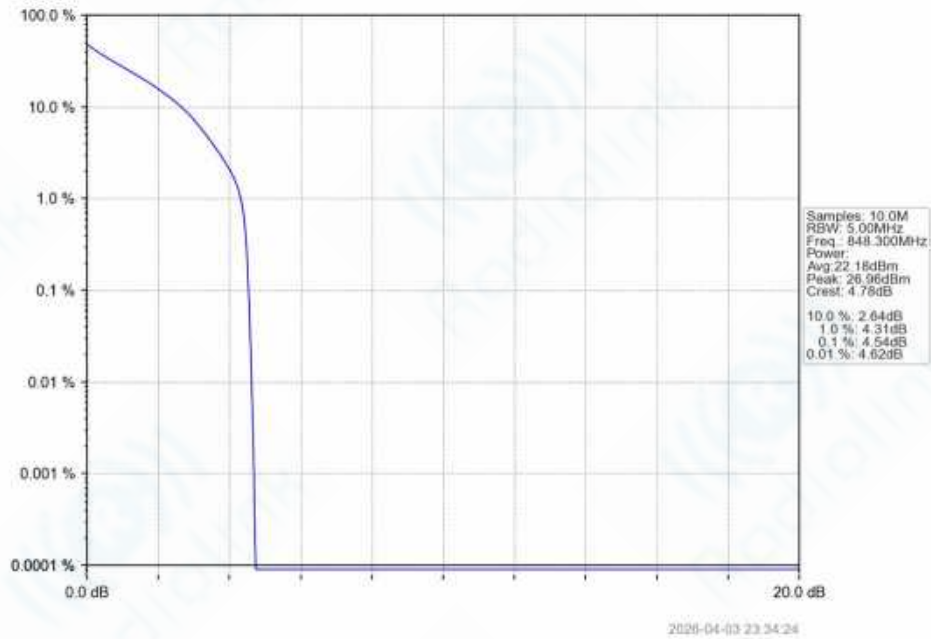
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

5.2 Test Graph

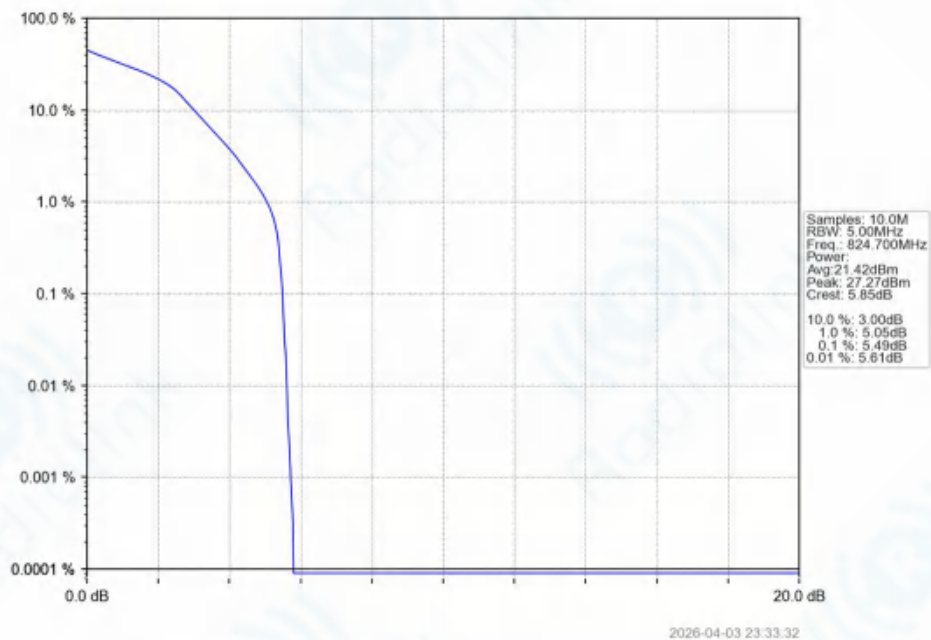
5.2.1 B5_1.4MHz



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

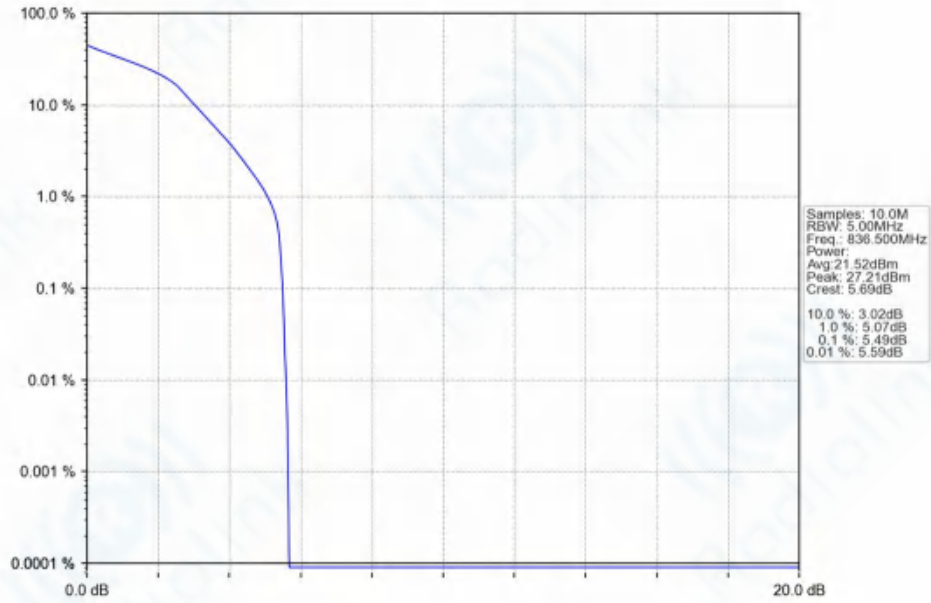


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

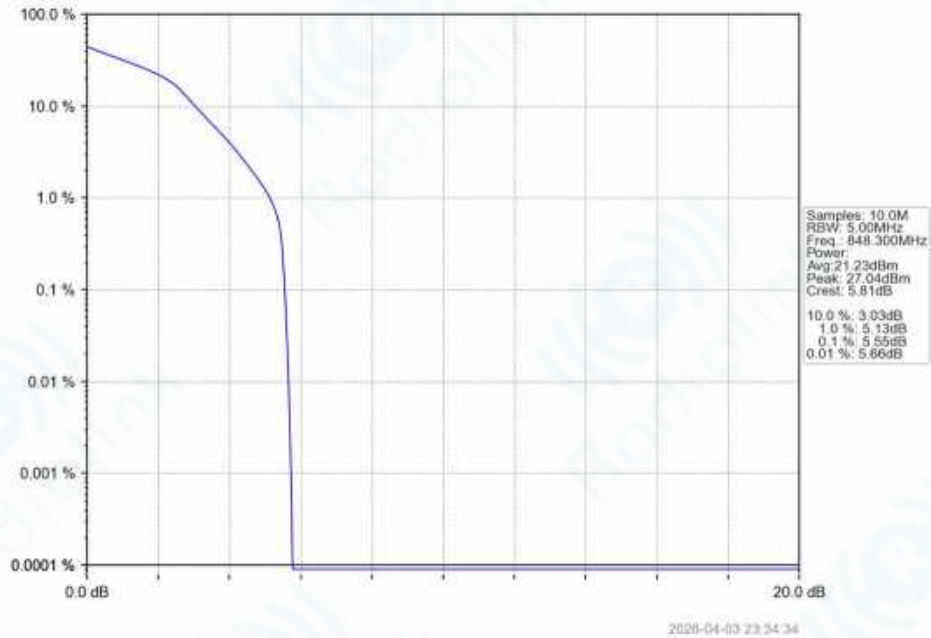

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
 Shenzhen, Guangdong Province, China
 Tel: +86 0755 23080694

Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

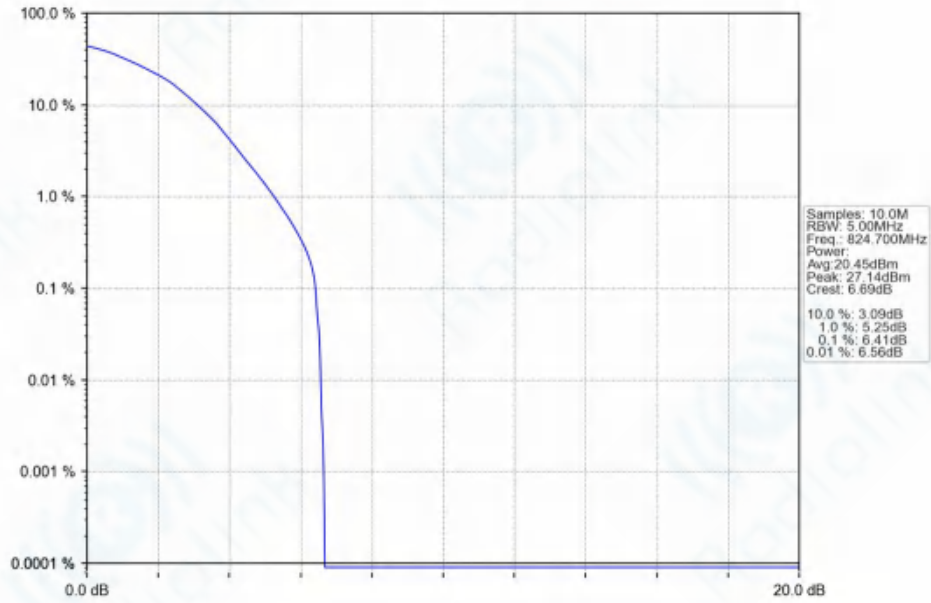


Radiolink Testing (Shenzhen) Co., Ltd.

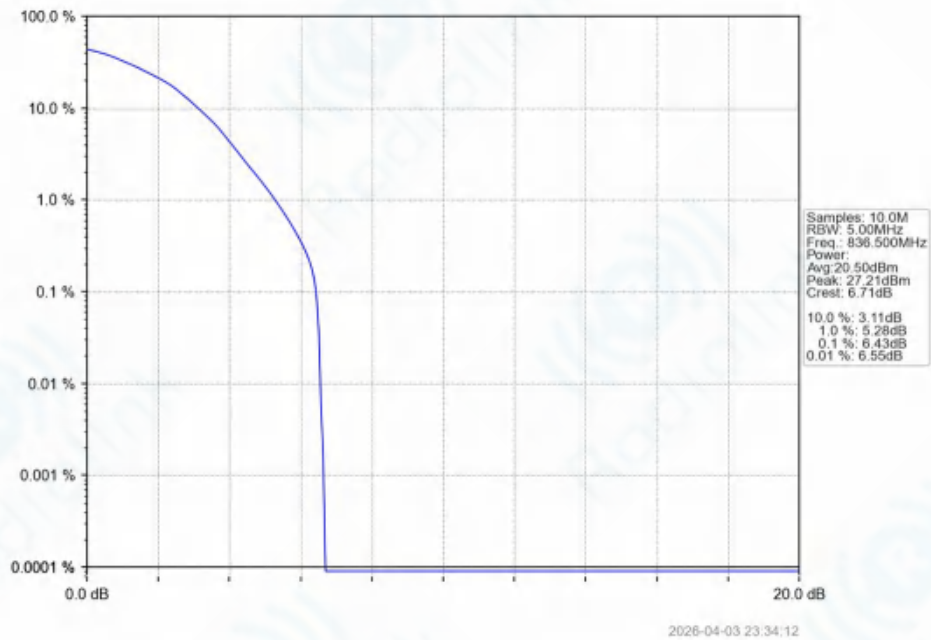
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

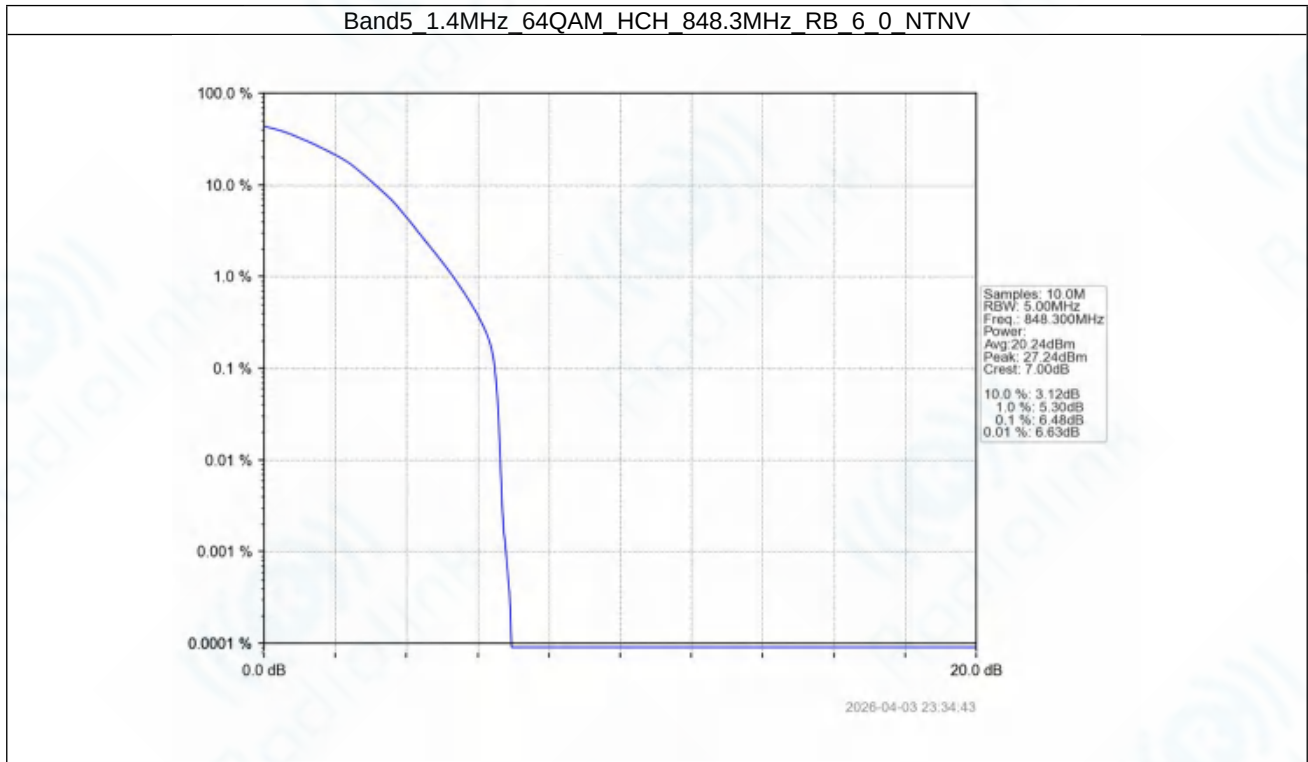
Tel: +86 0755 23080694

Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV

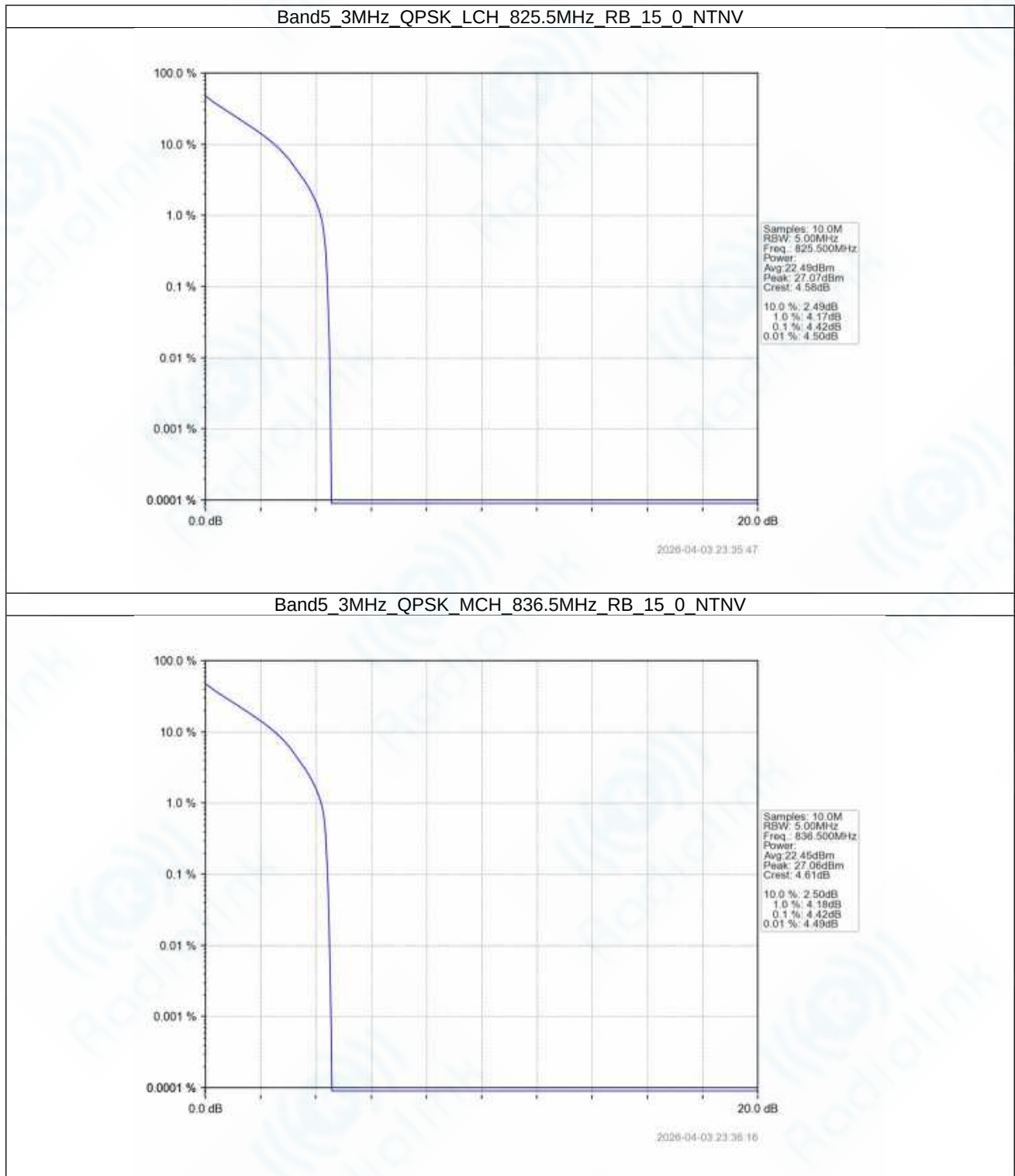




Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

5.2.2 B5_3MHz

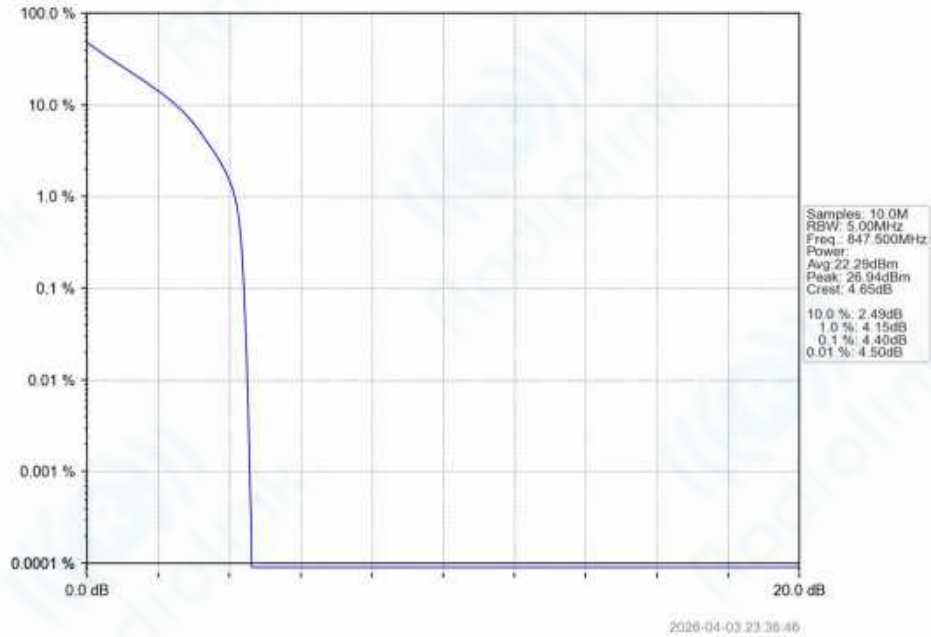


Radiolink Testing (Shenzhen) Co., Ltd.

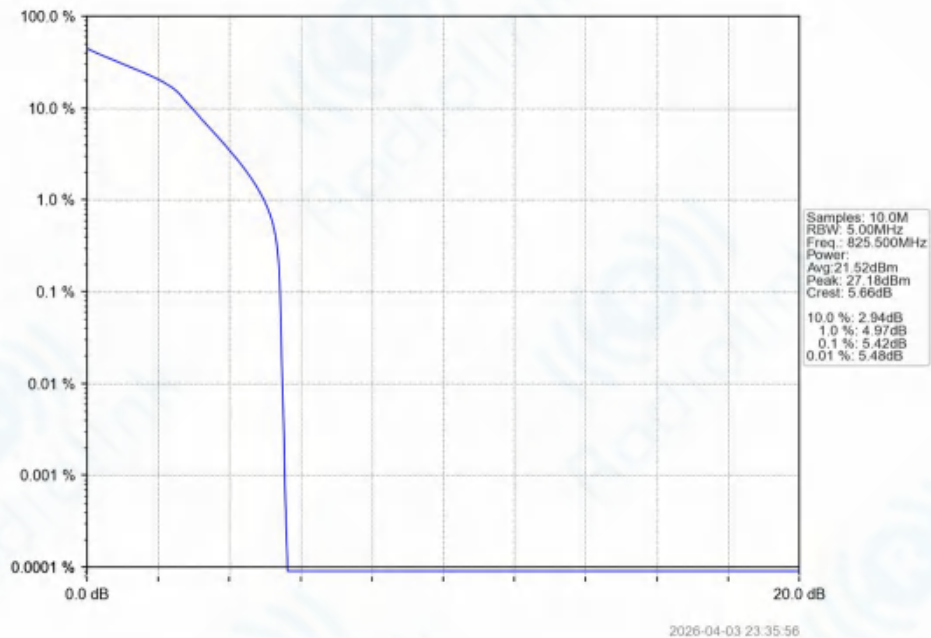
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

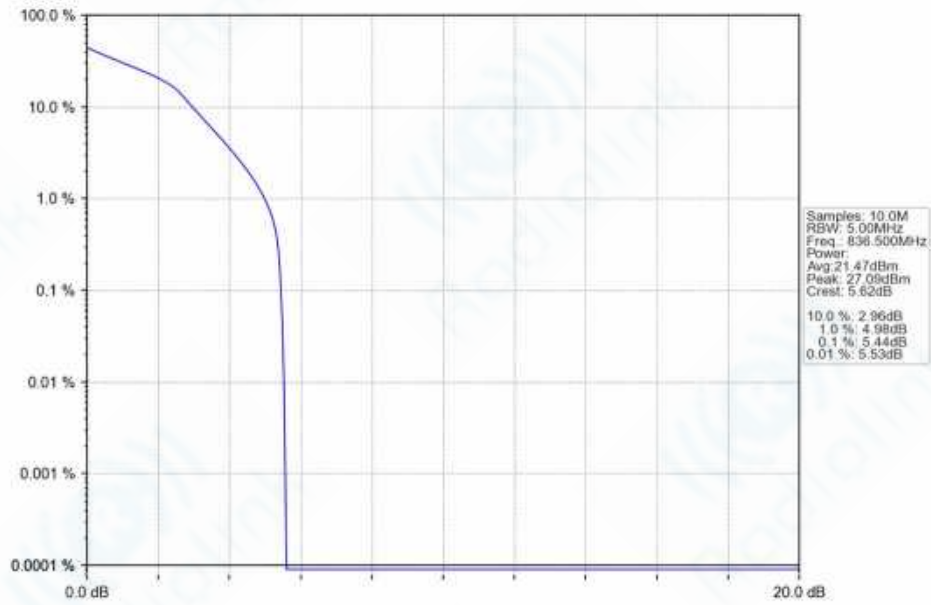
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

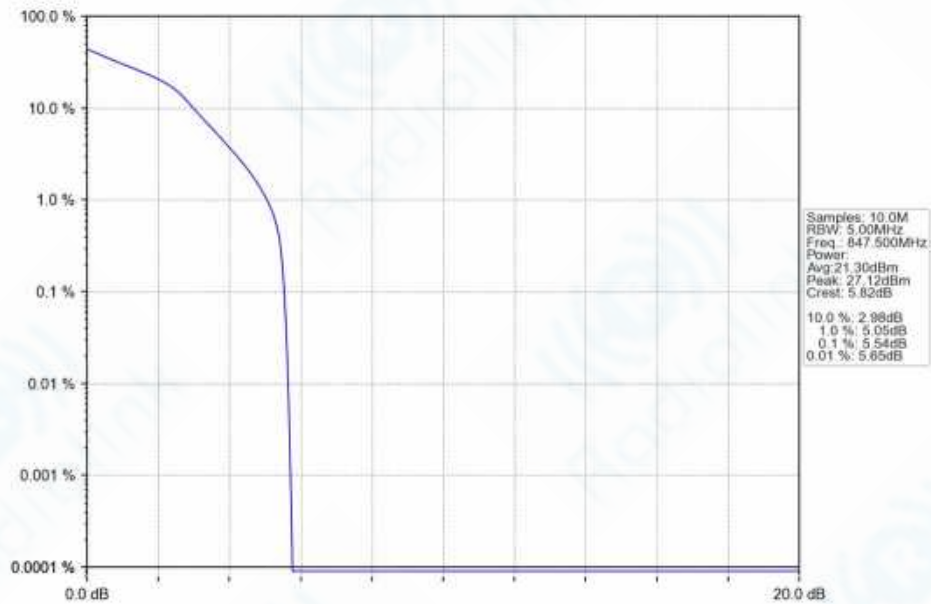


Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



2026-04-03 23:36:26

Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



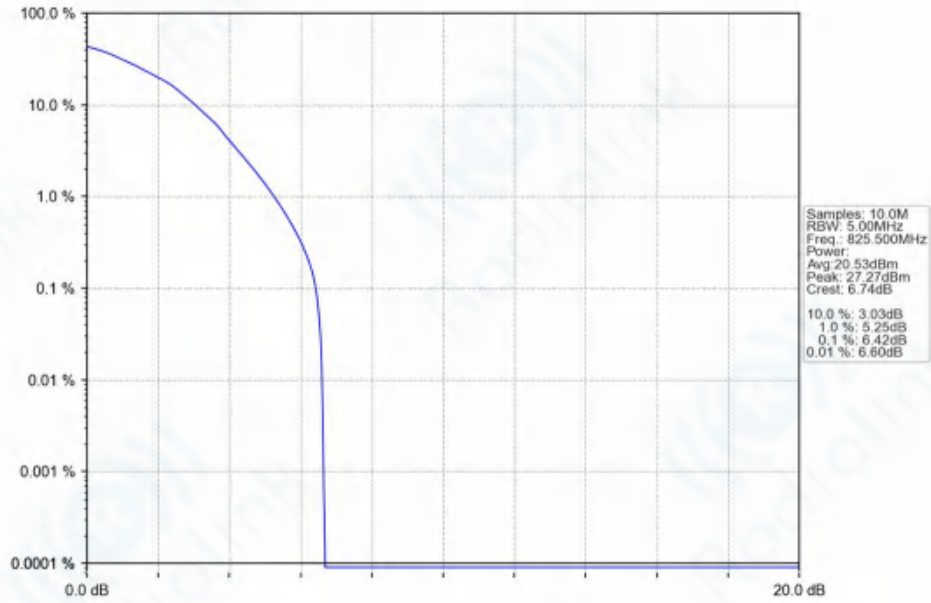
2026-04-03 23:36:55


Radiolink Testing (Shenzhen) Co., Ltd.

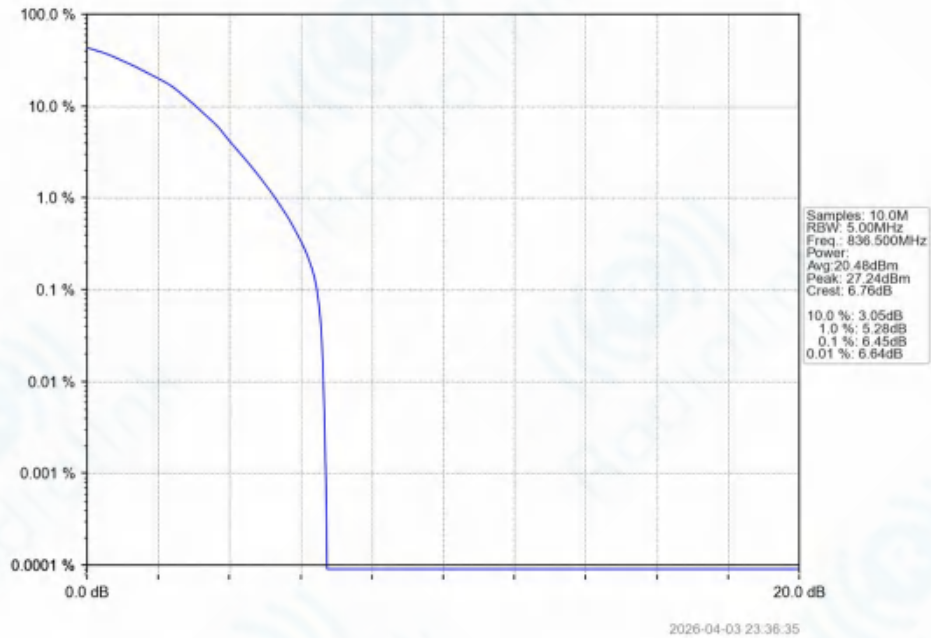
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV

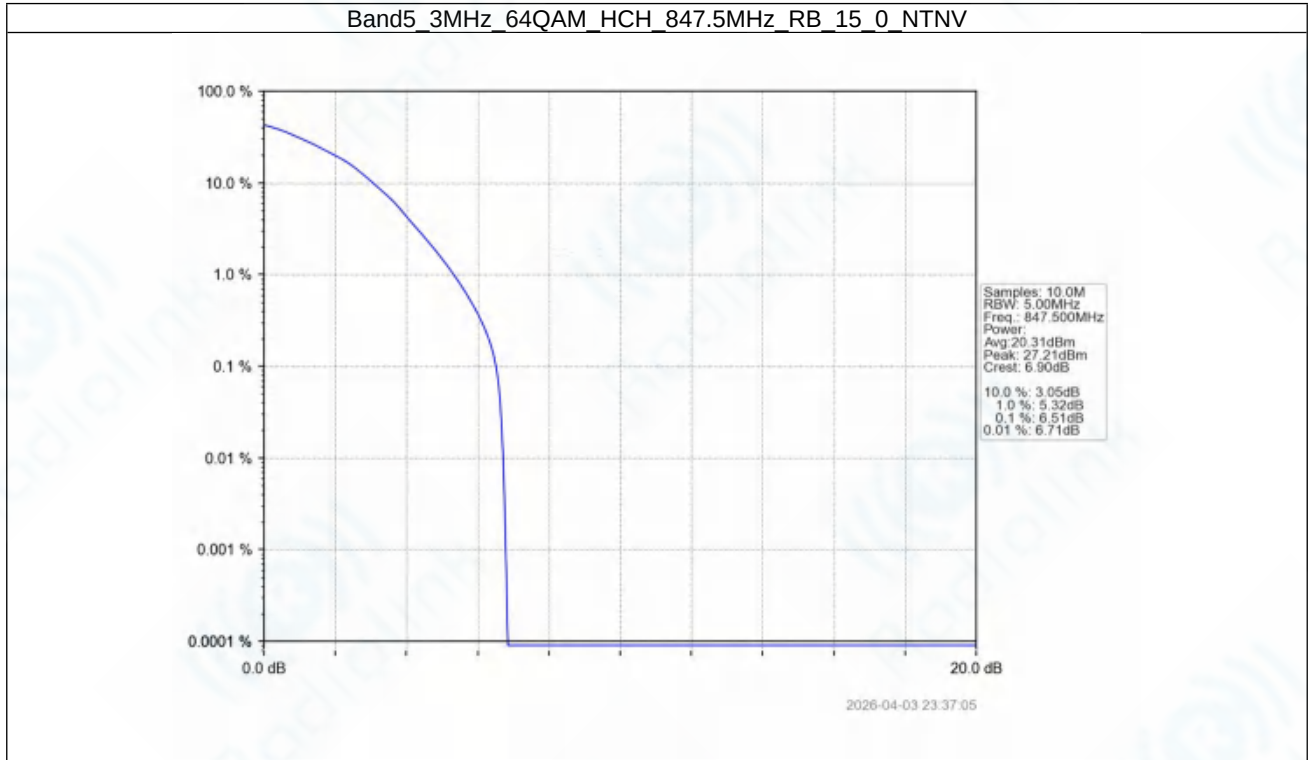


Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV

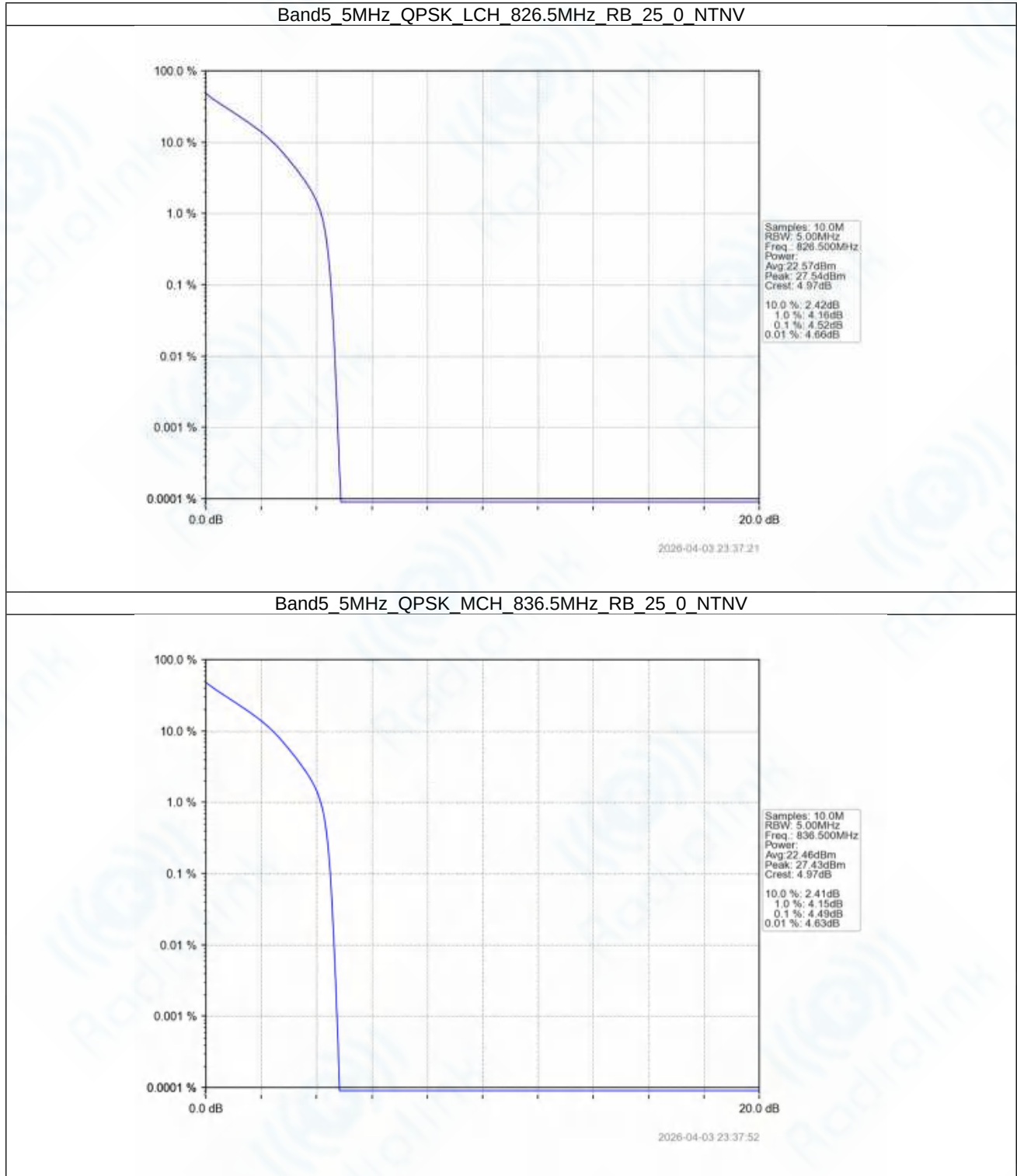

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694



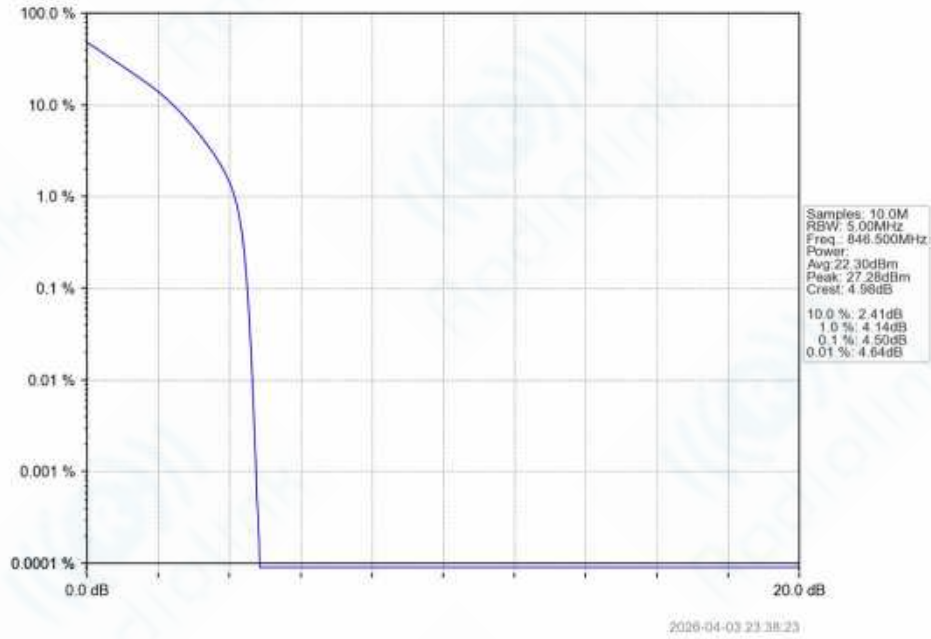
5.2.3 B5_5MHz



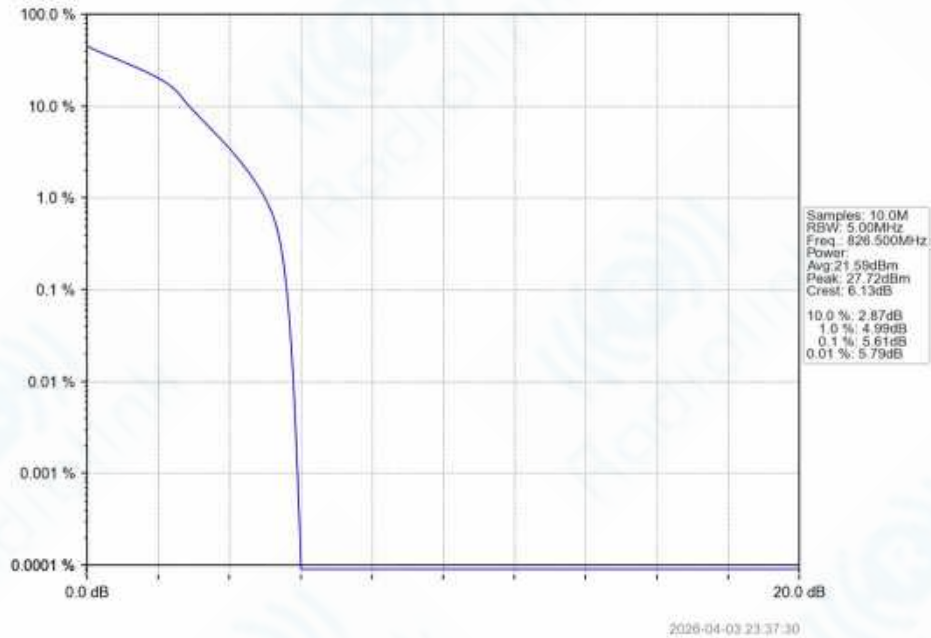
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



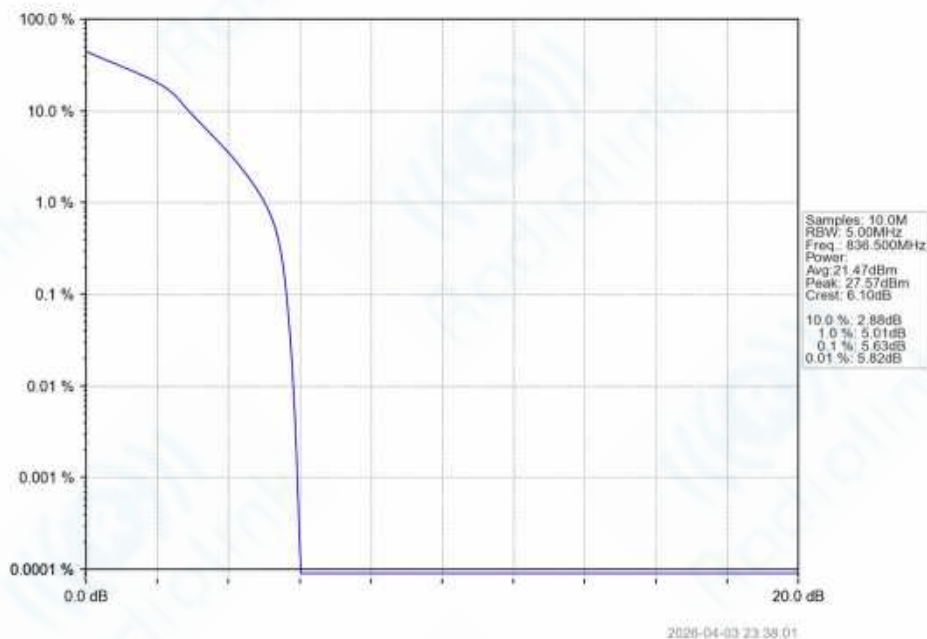
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV


Radiolink Testing (Shenzhen) Co., Ltd.

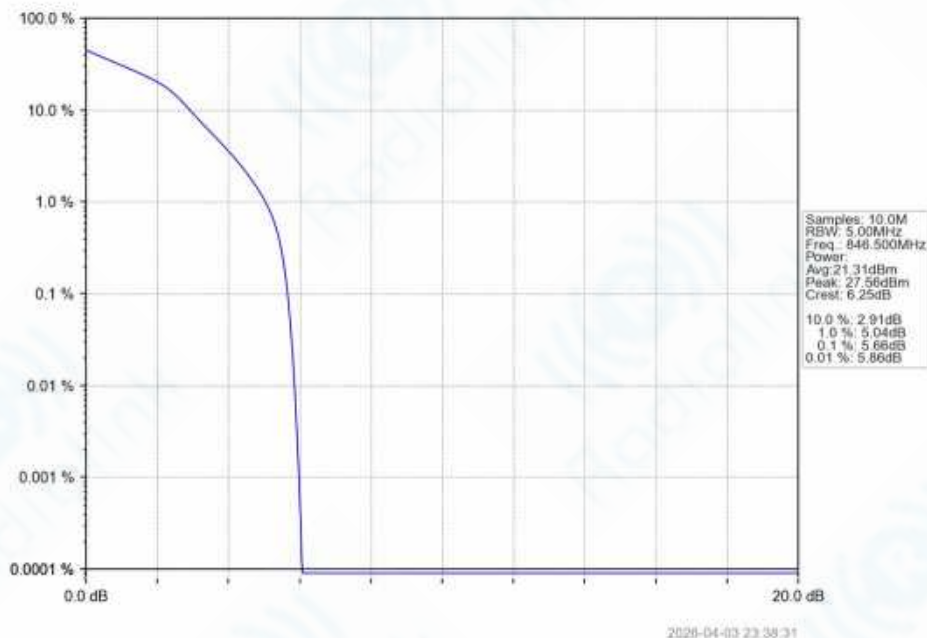
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

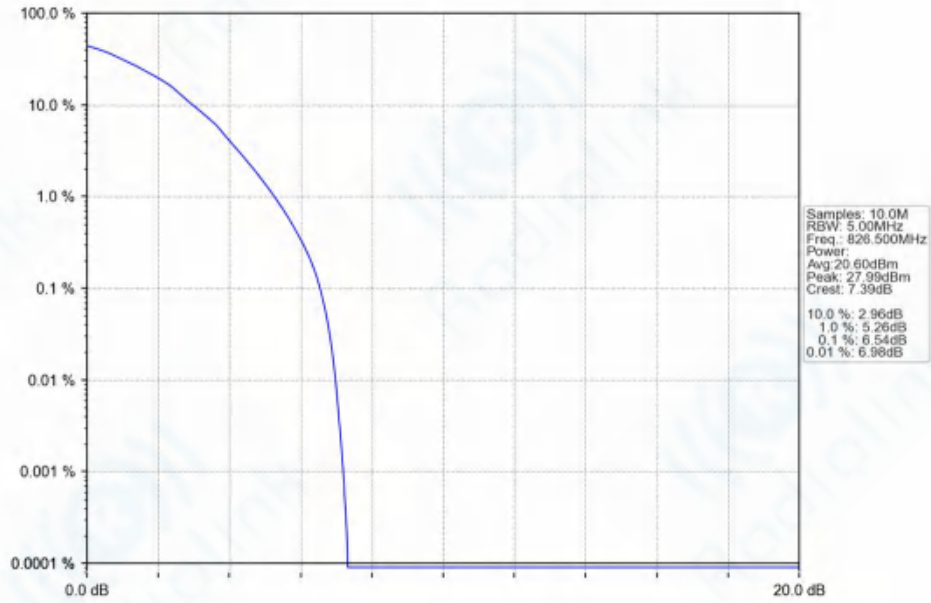
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



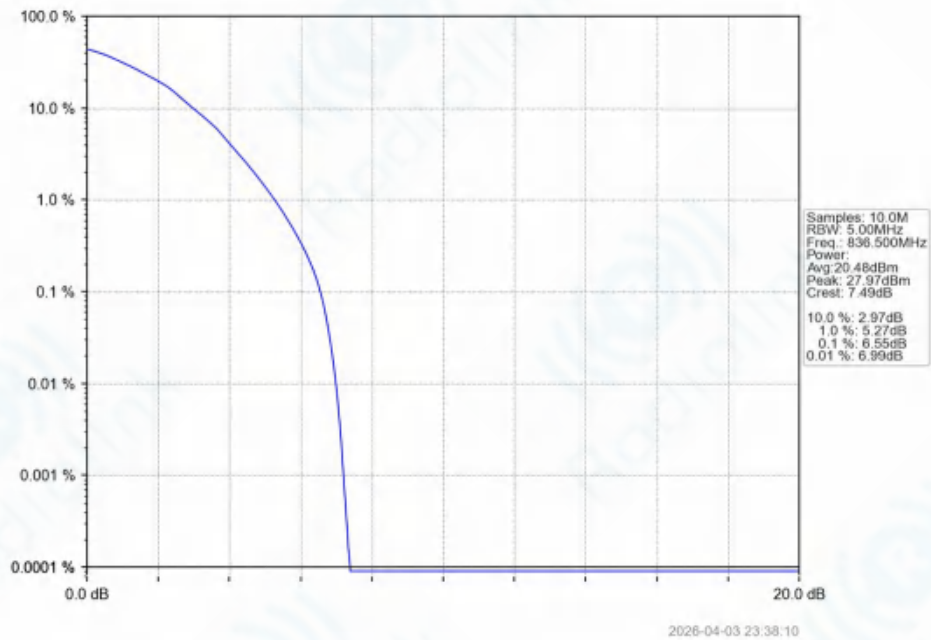
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV

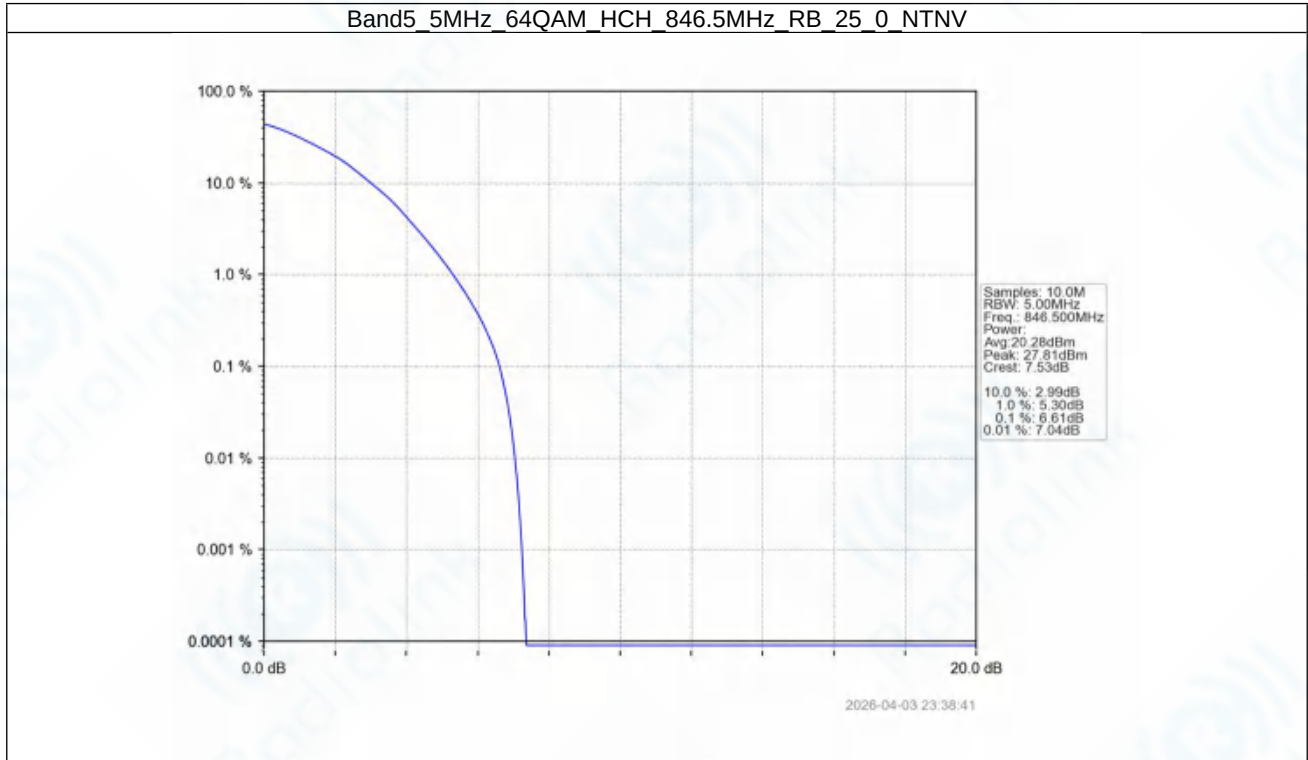


Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV


Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

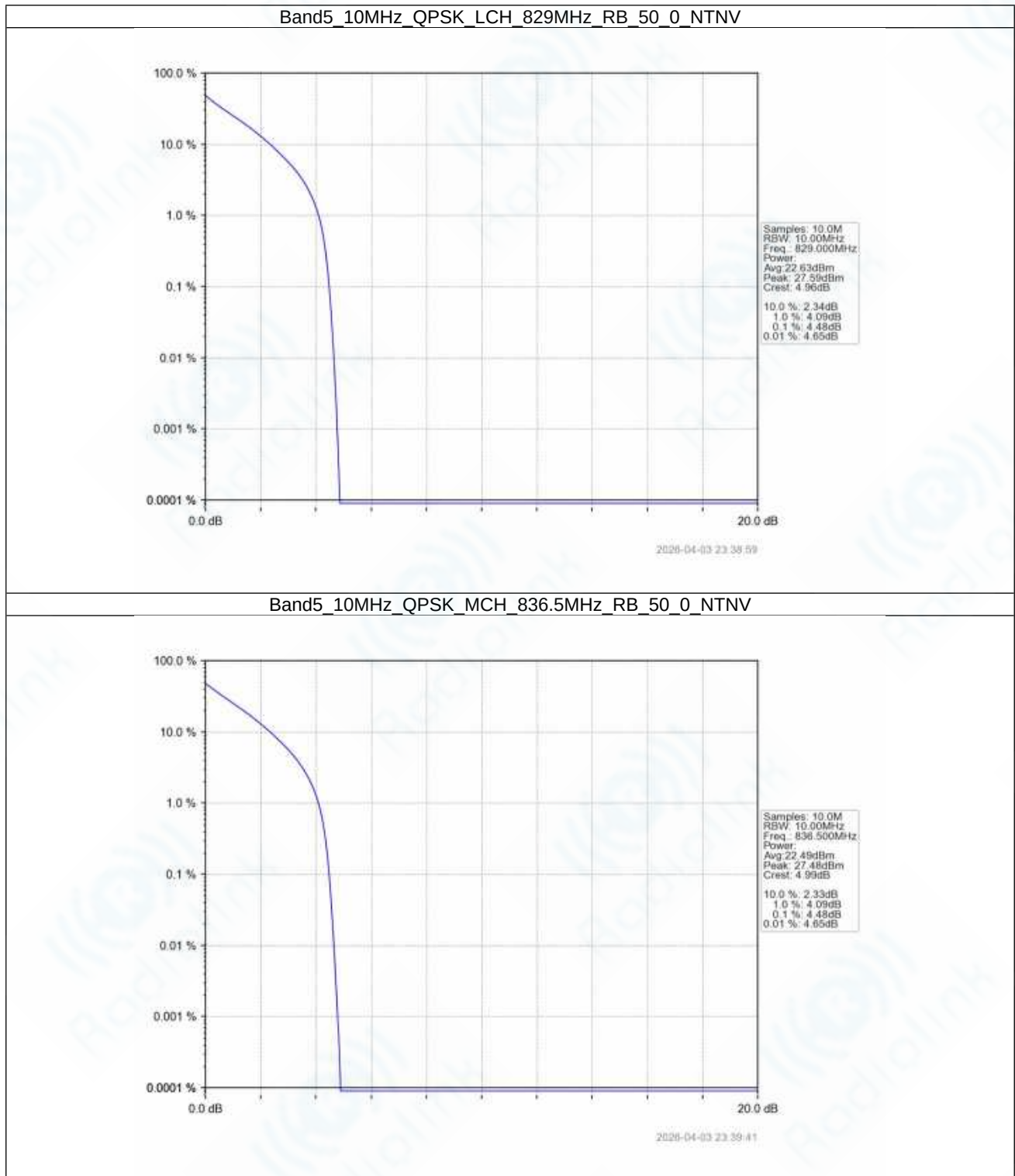
Tel: +86 0755 23080694



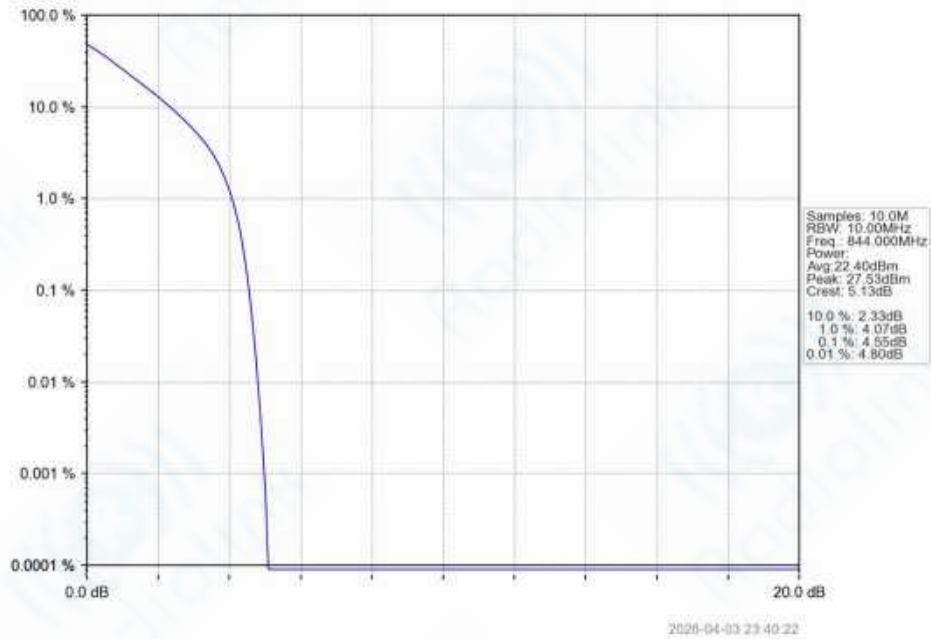
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

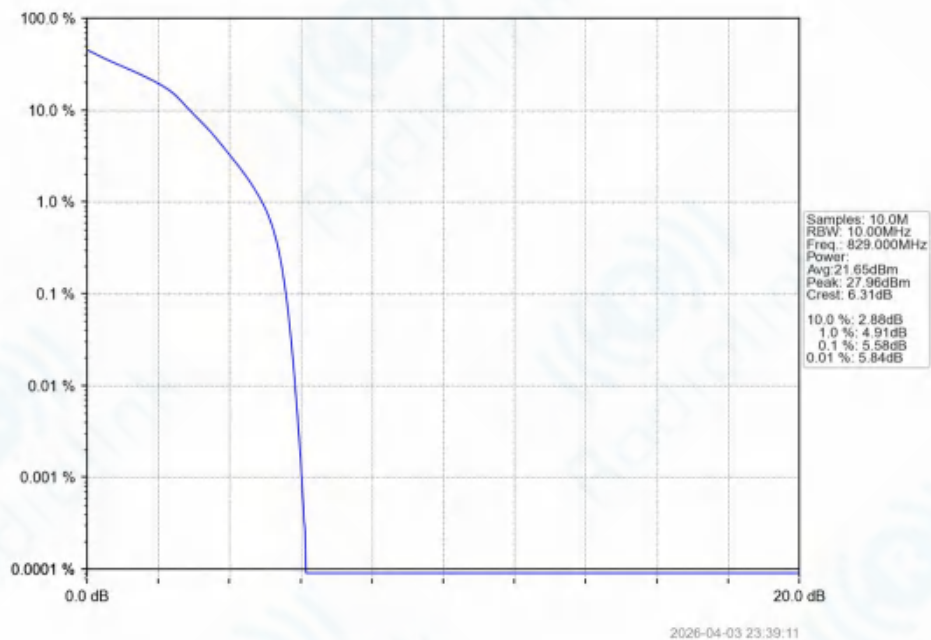
5.2.4 B5_10MHz



Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



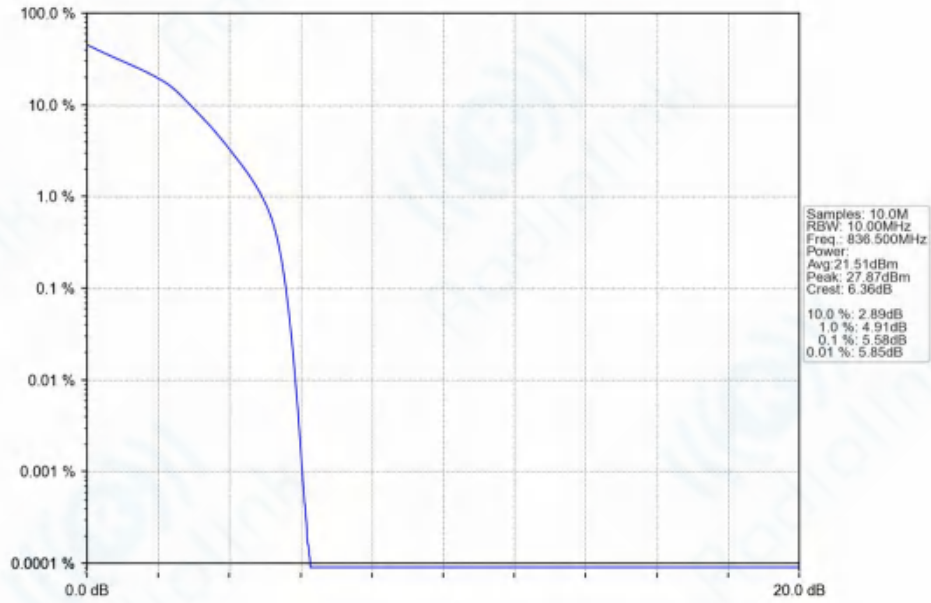
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



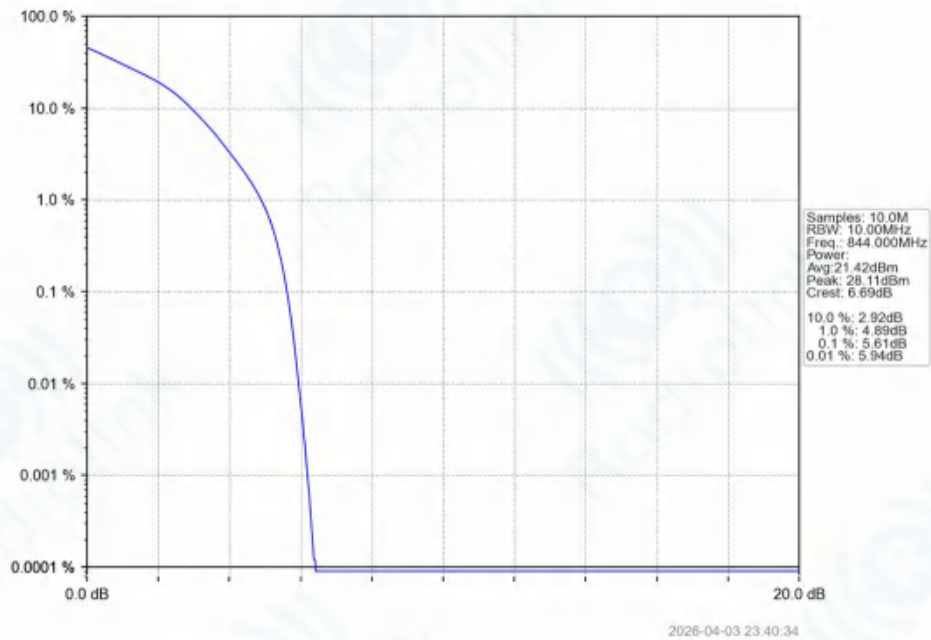
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
 Tel: +86 0755 23080694

Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

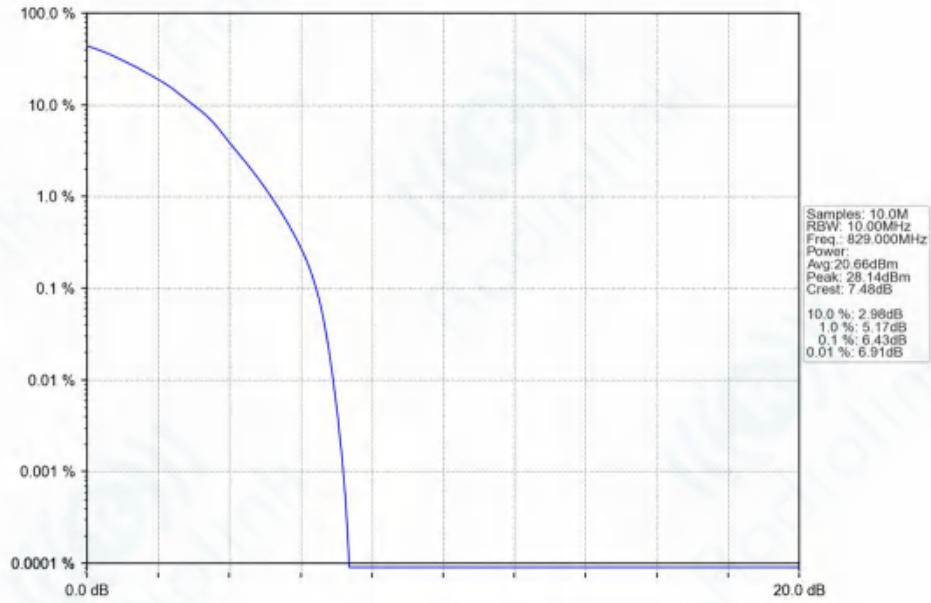


Radiolink Testing (Shenzhen) Co., Ltd.

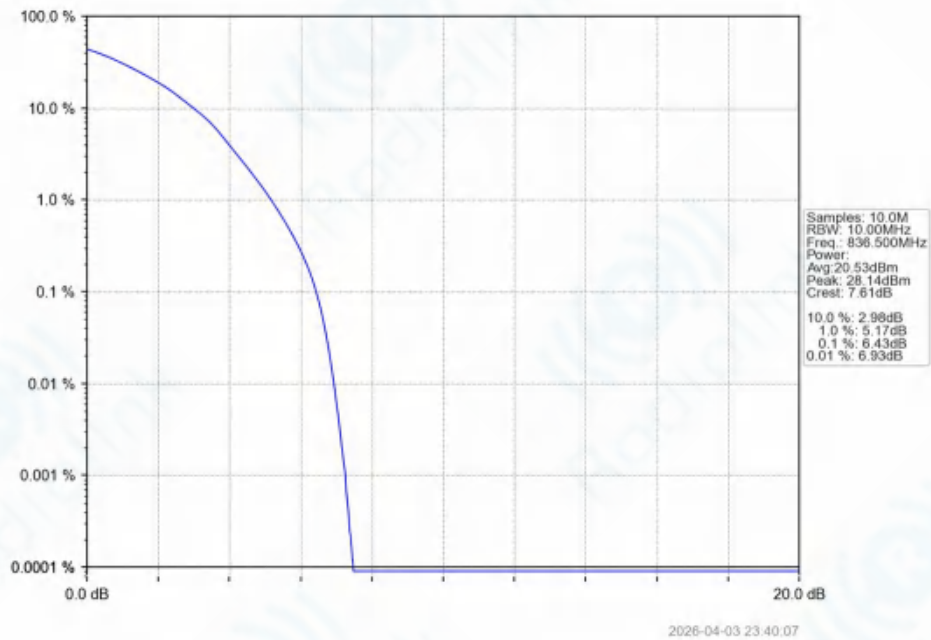
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

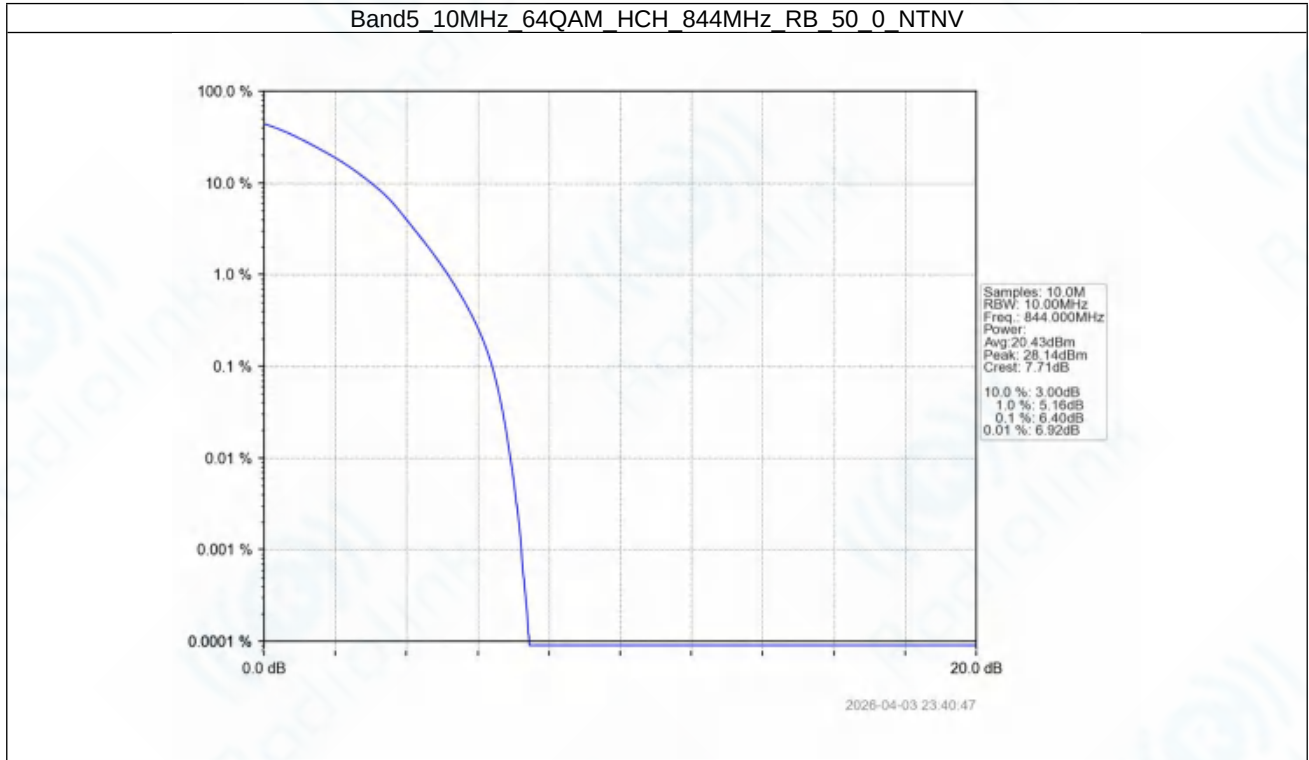
Tel: +86 0755 23080694

Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV





Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

6. Spurious Emission

6.1 Test Result

6.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
			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
			0	Refer To Test Graph	Pass
64QAM	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
			0	Refer To Test Graph	Pass

6.1.2 B5_3MHz

Band: 5 / 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
			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
			0	Refer To Test Graph	Pass
64QAM	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
			0	Refer To Test Graph	Pass

6.1.3 B5_5MHz

Band: 5 / 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

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

16QAM	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
	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
64QAM	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
	846.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B5_10MHz

Band: 5 / 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
64QAM	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

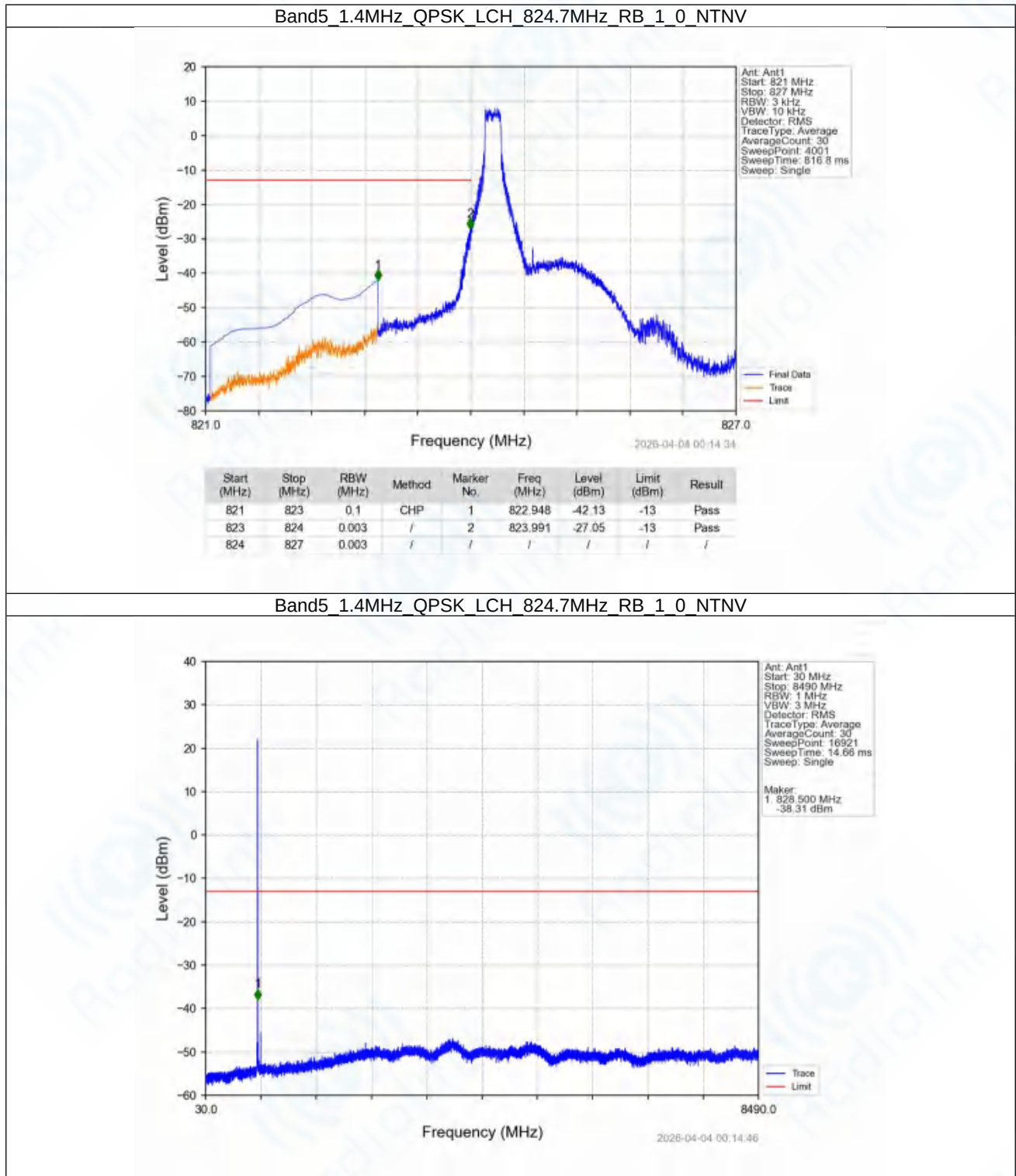


Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

6.2 Test Graph

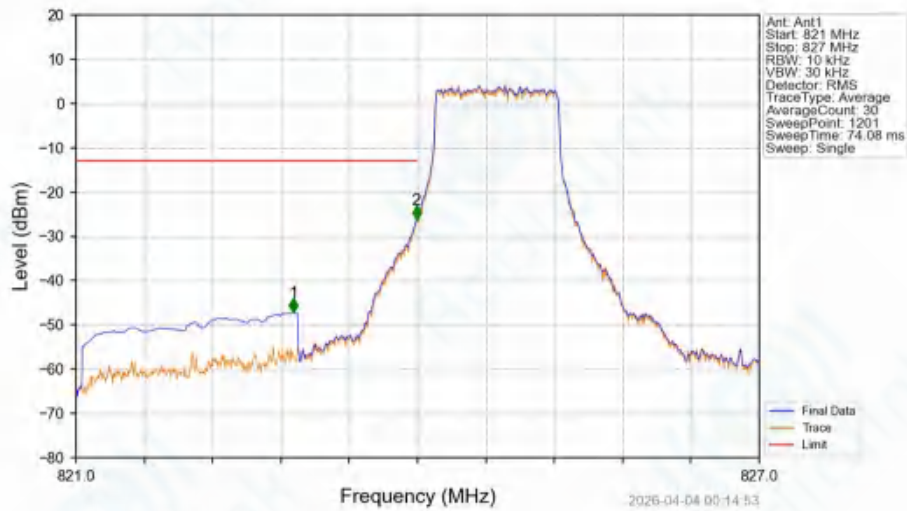
6.2.1 B5_1.4MHz



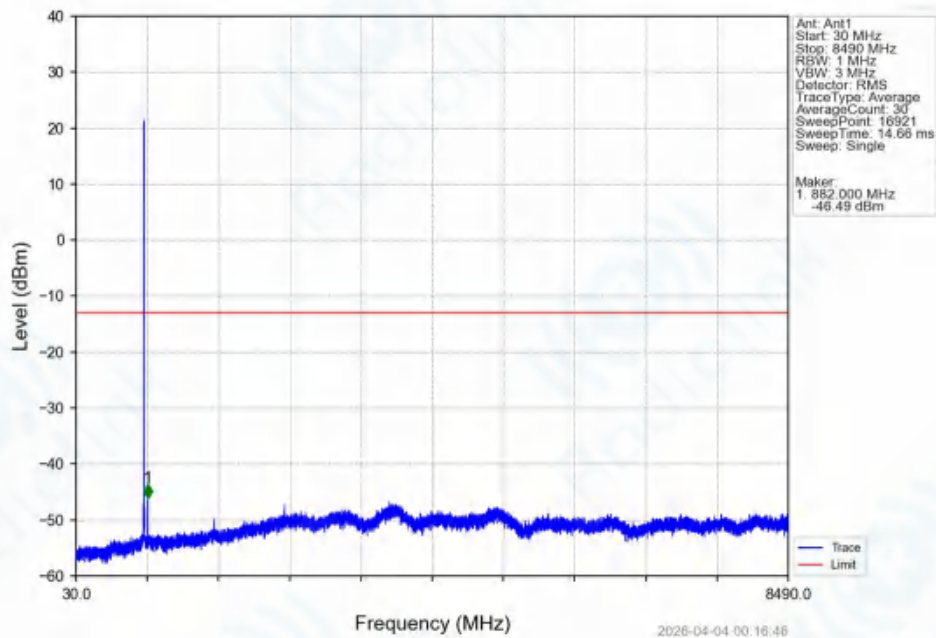
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTNV



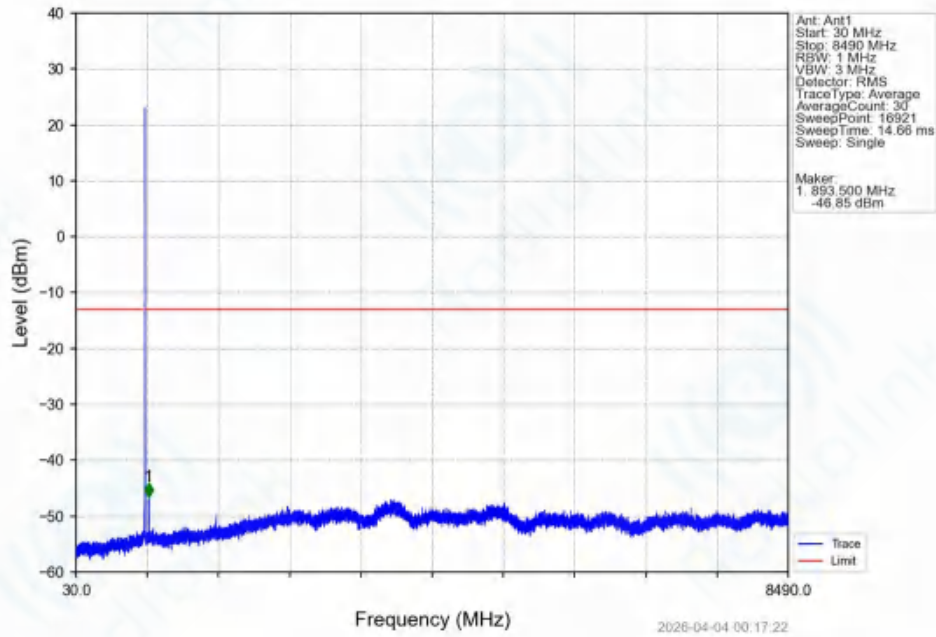
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



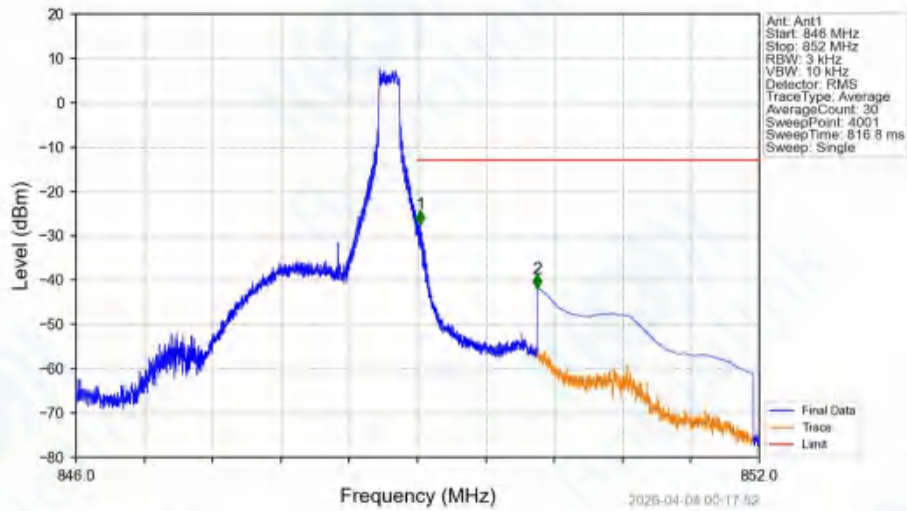
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV

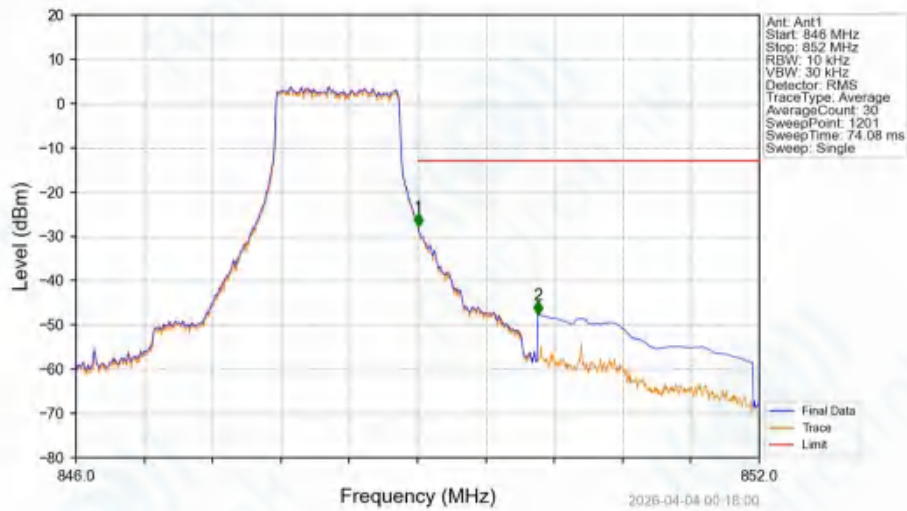


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.023	-27.40	-13	Pass
850	852	0.1	CHP	2	850.052	-41.86	-13	Pass

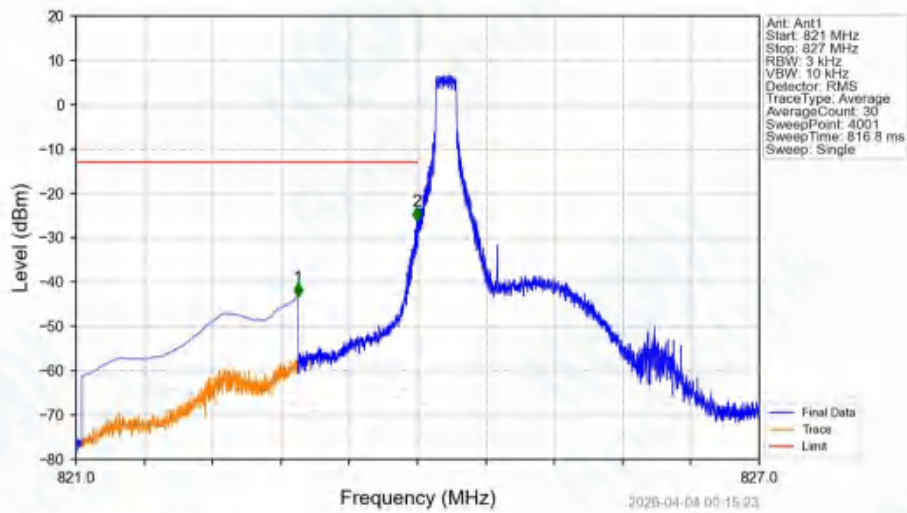
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



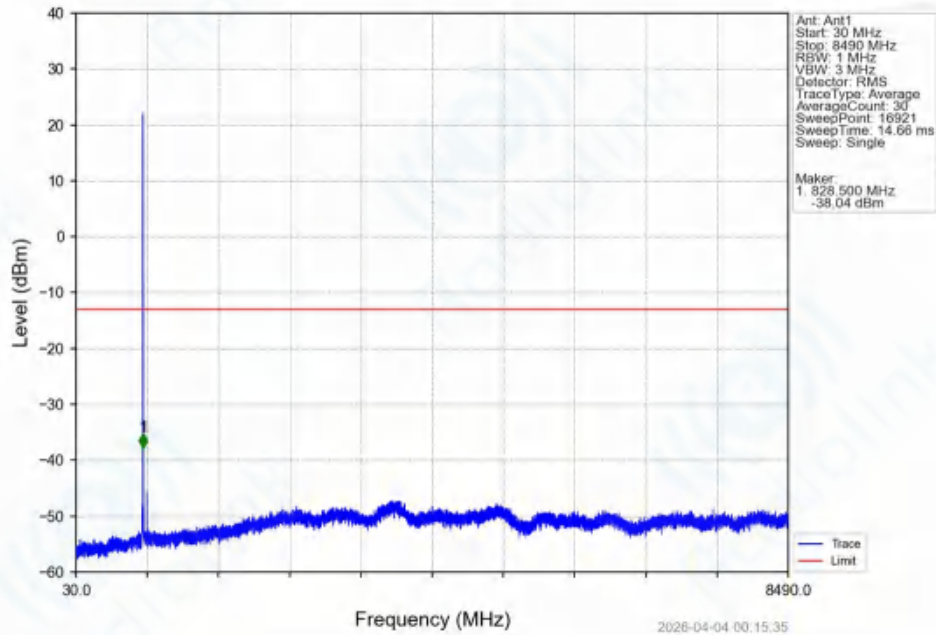
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



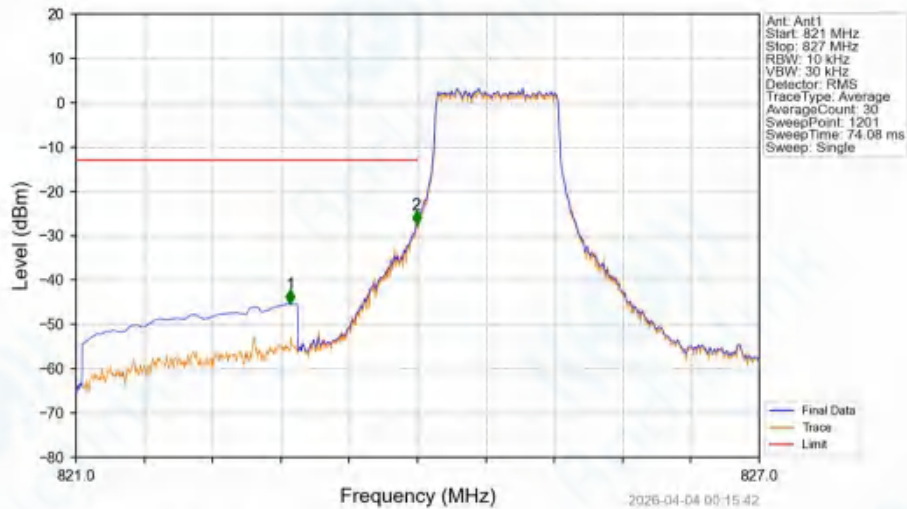
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

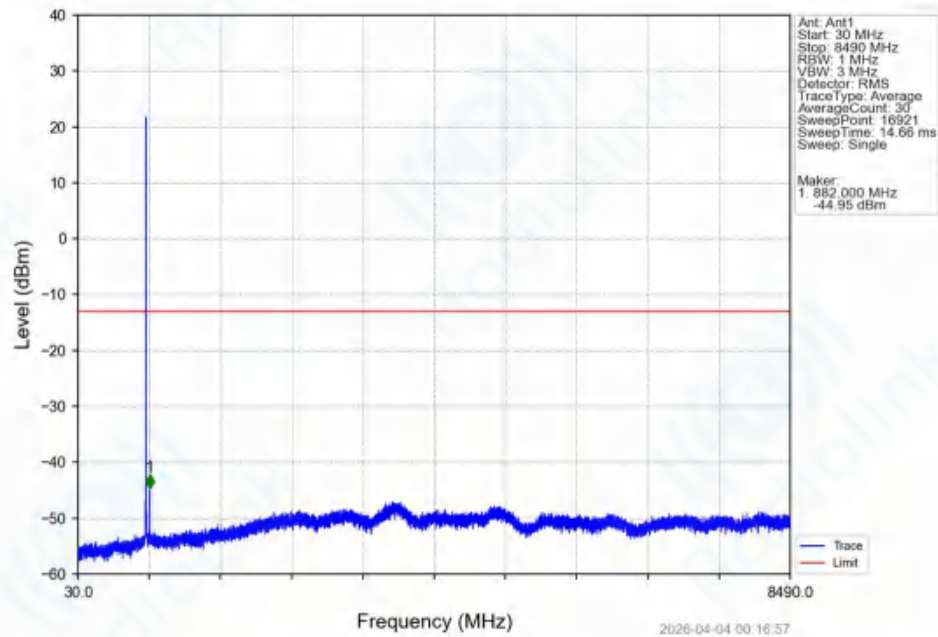


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.880	-45.33	-13	Pass
823	824	0.013	CHP	2	823.990	-27.41	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

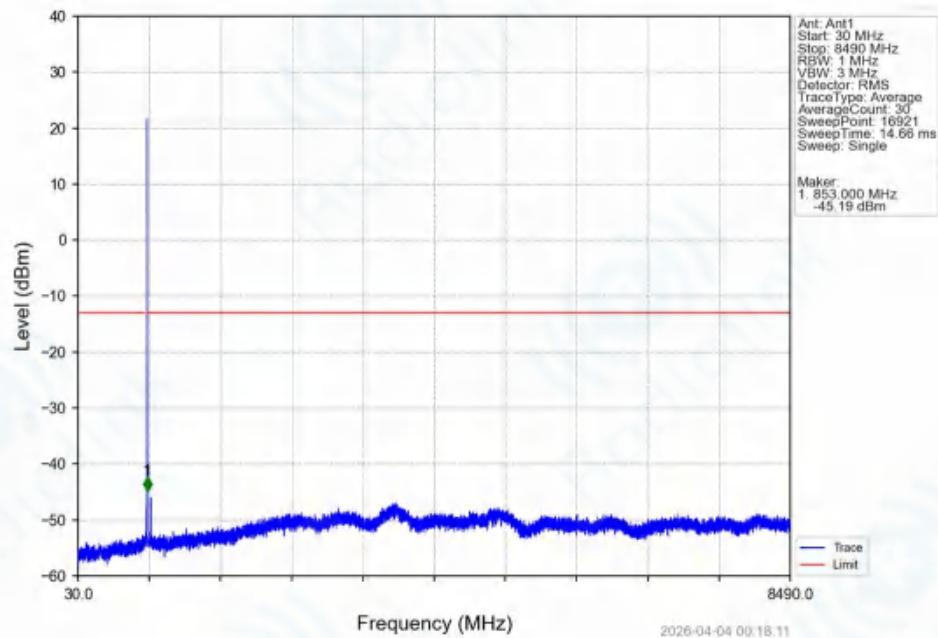
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



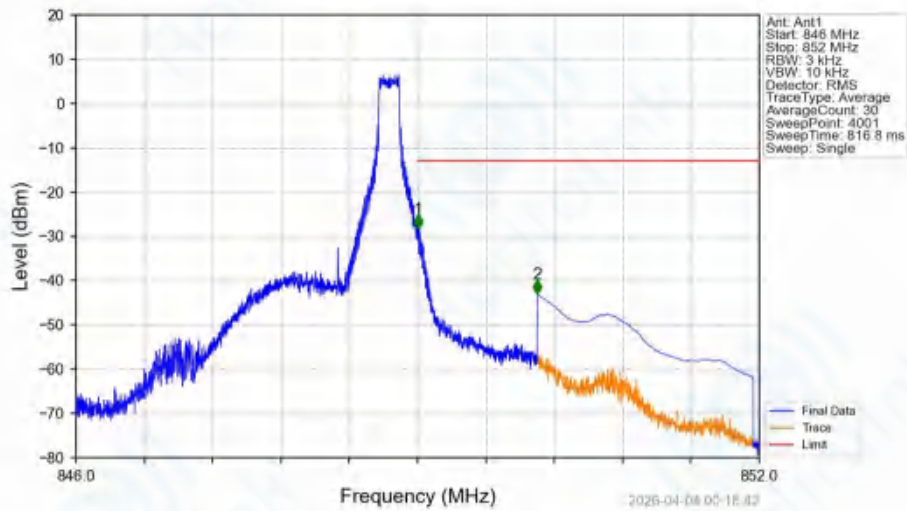
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



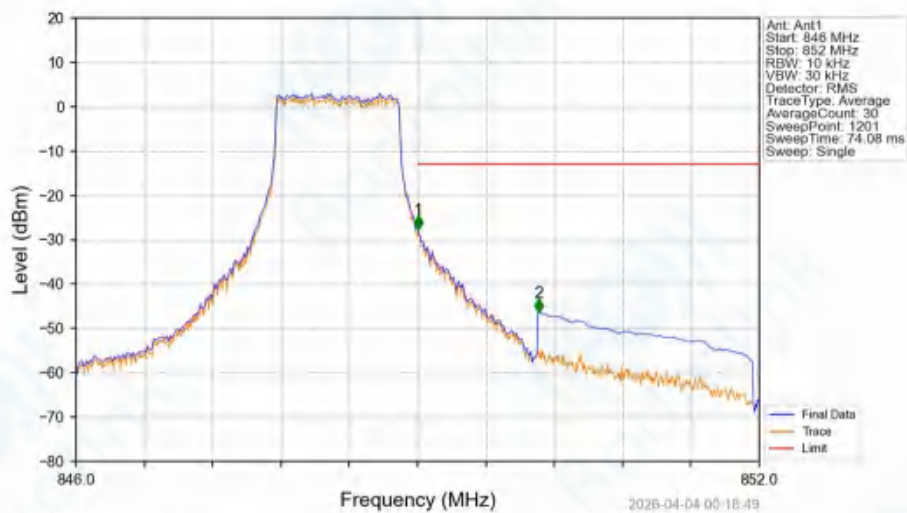
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



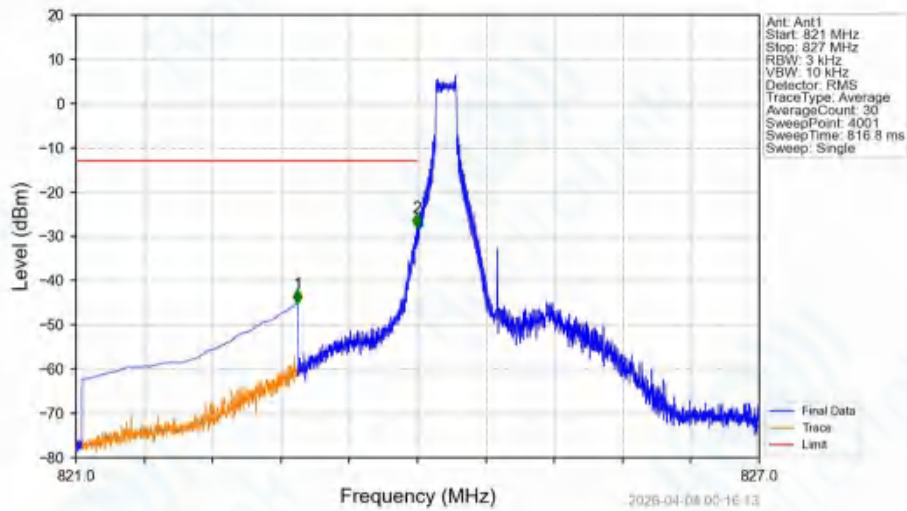
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



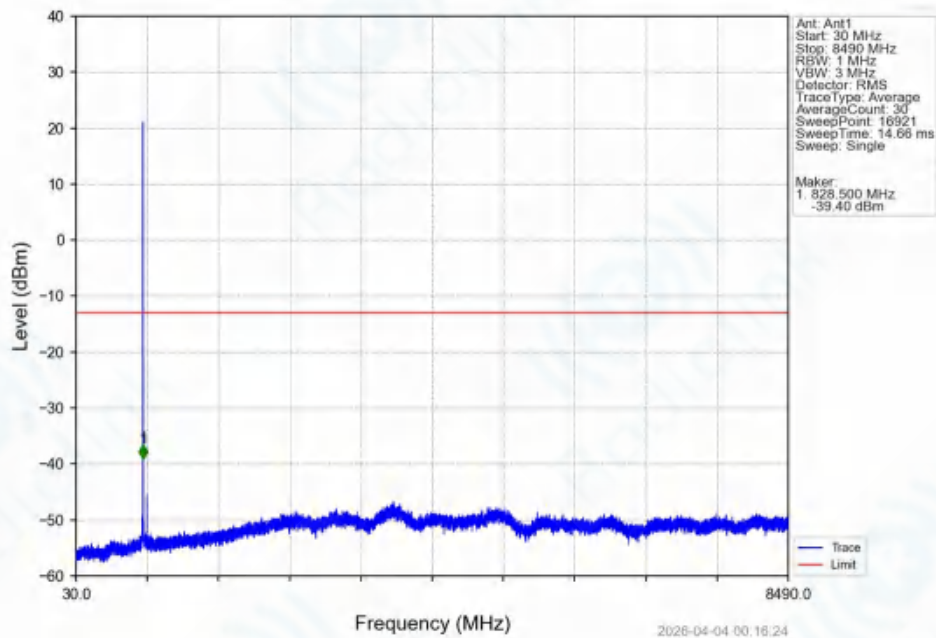
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_1_0_NTNV

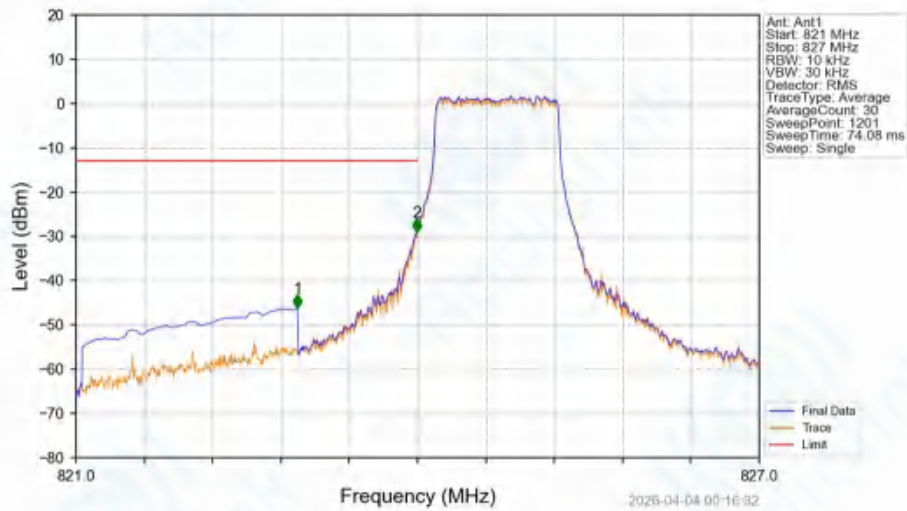


Radiolink Testing (Shenzhen) Co., Ltd.

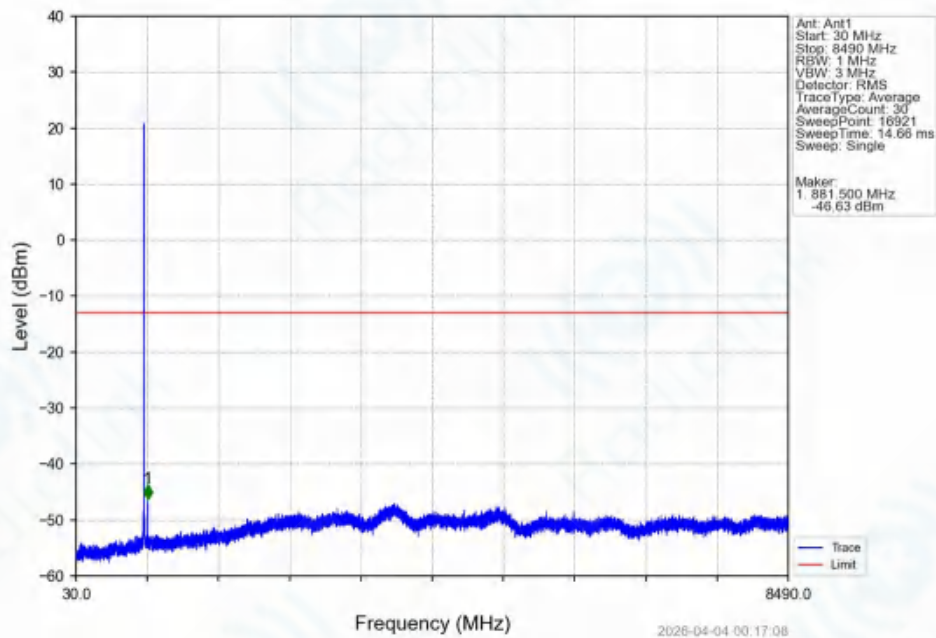
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

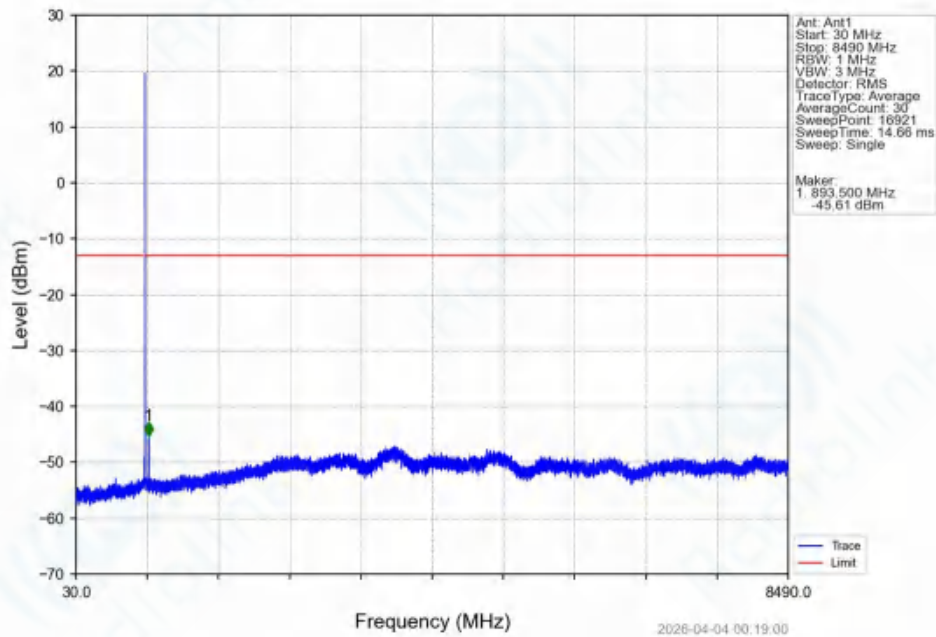
Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



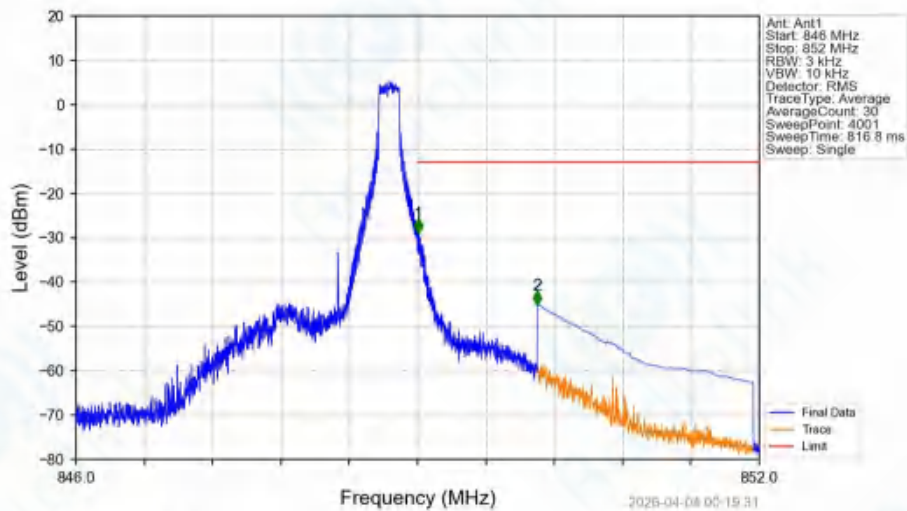
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_1_5_NTNV

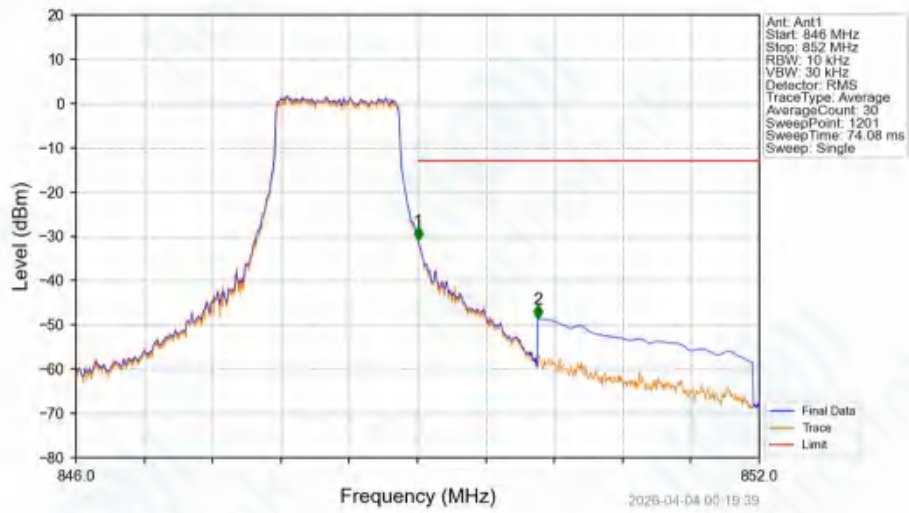


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-28.99	-13	Pass
850	852	0.1	CHP	2	850.052	-45.08	-13	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



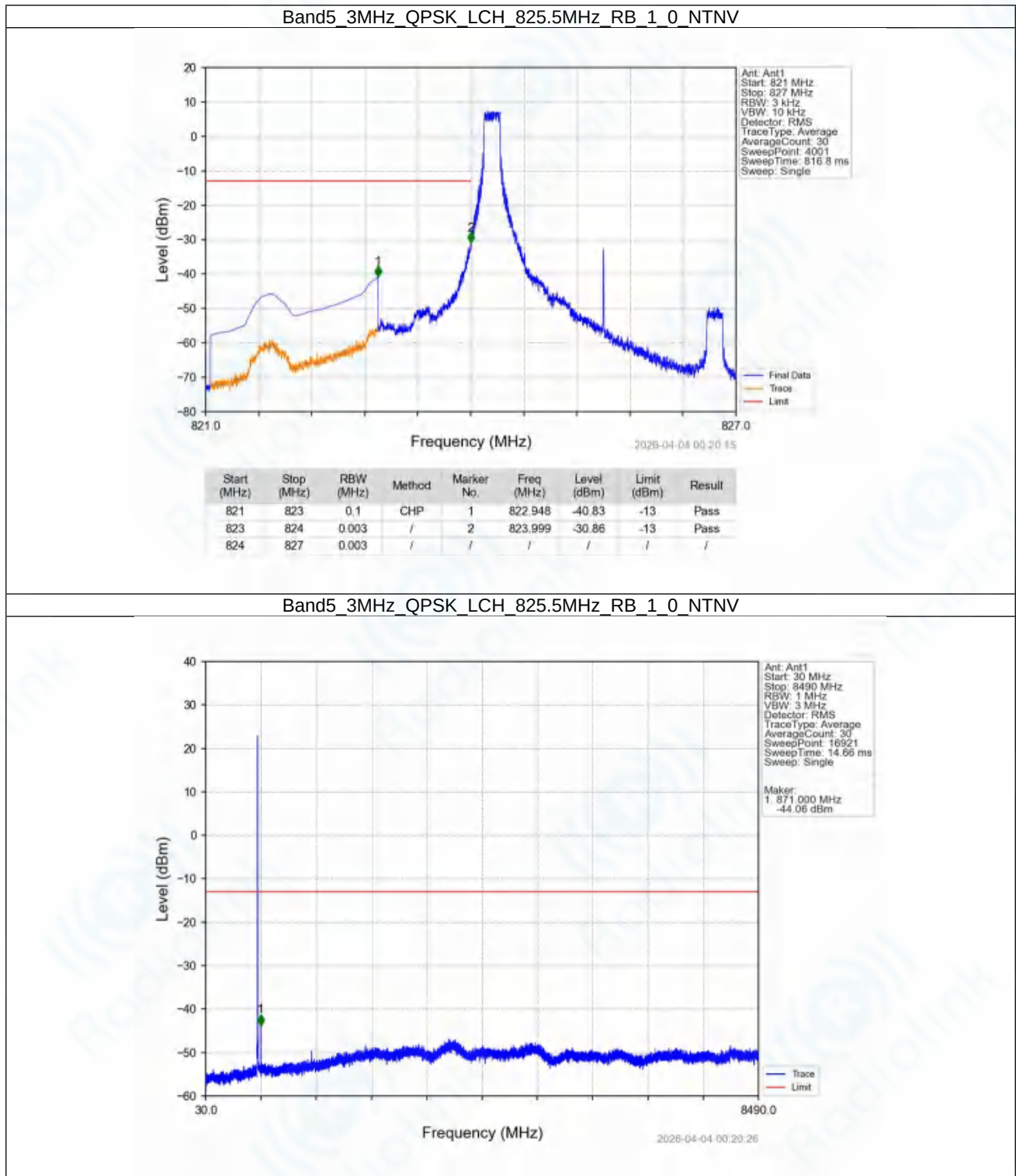
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-30.99	-13	Pass
850	852	0.1	CHP	2	850.055	-48.58	-13	Pass



Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

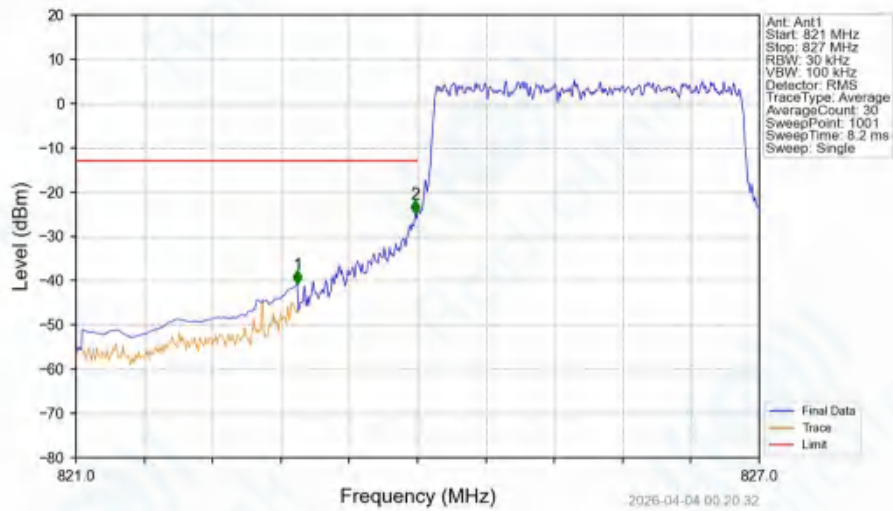
6.2.2 B5_3MHz



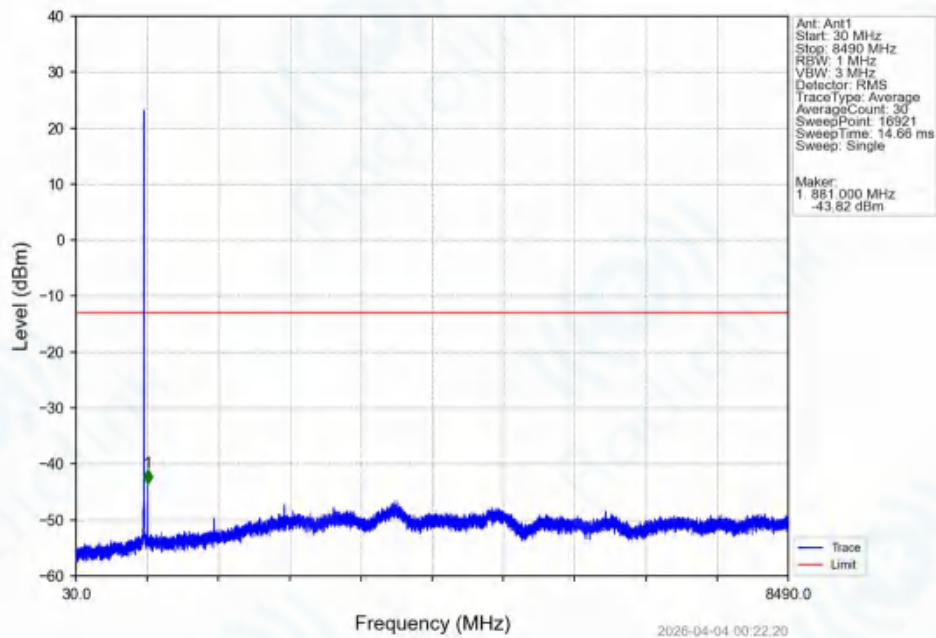
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

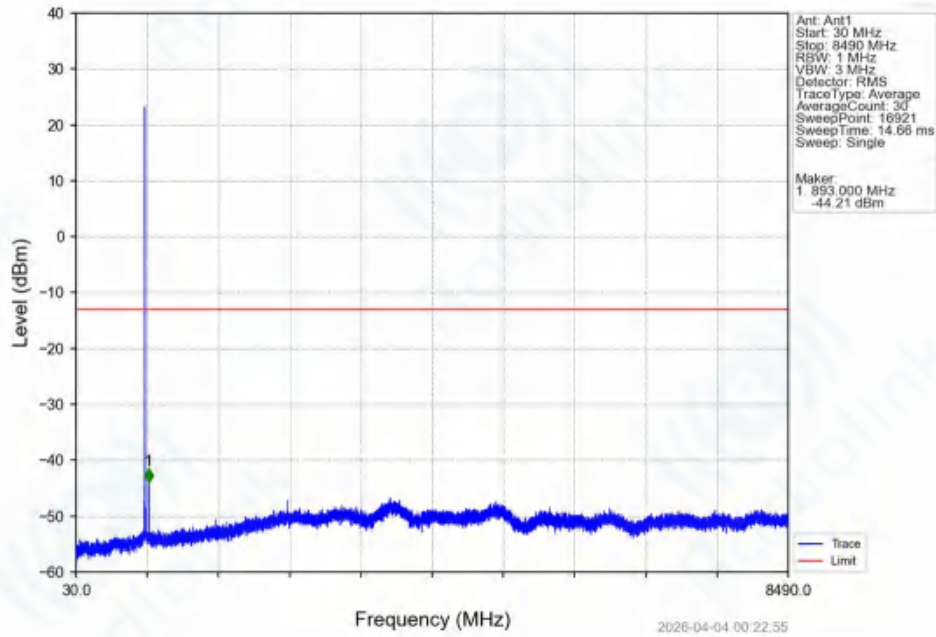


Radiolink Testing (Shenzhen) Co., Ltd.

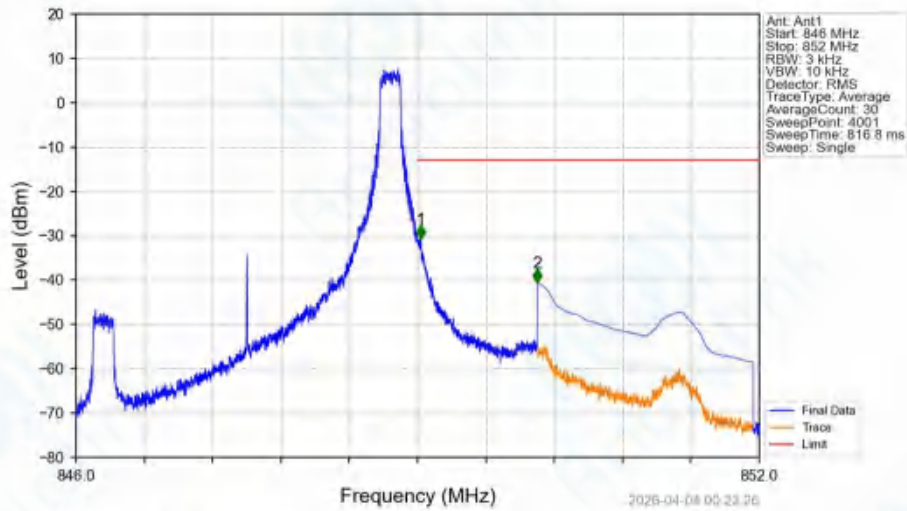
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



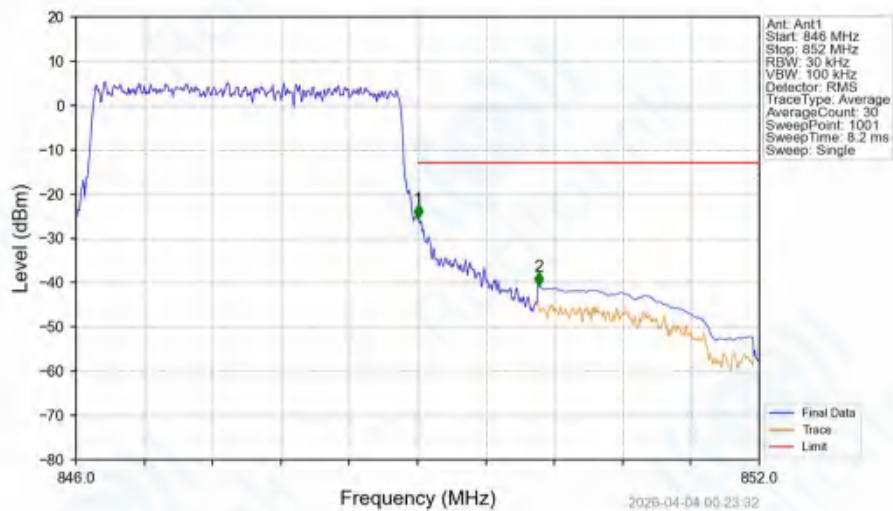
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.029	-30.73	-13	Pass
850	852	0.1	CHP	2	850.052	-40.67	-13	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

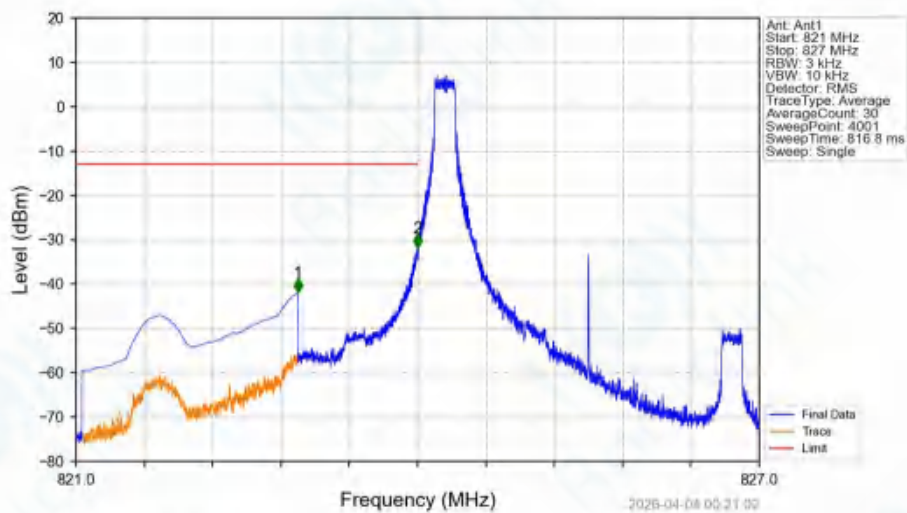
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

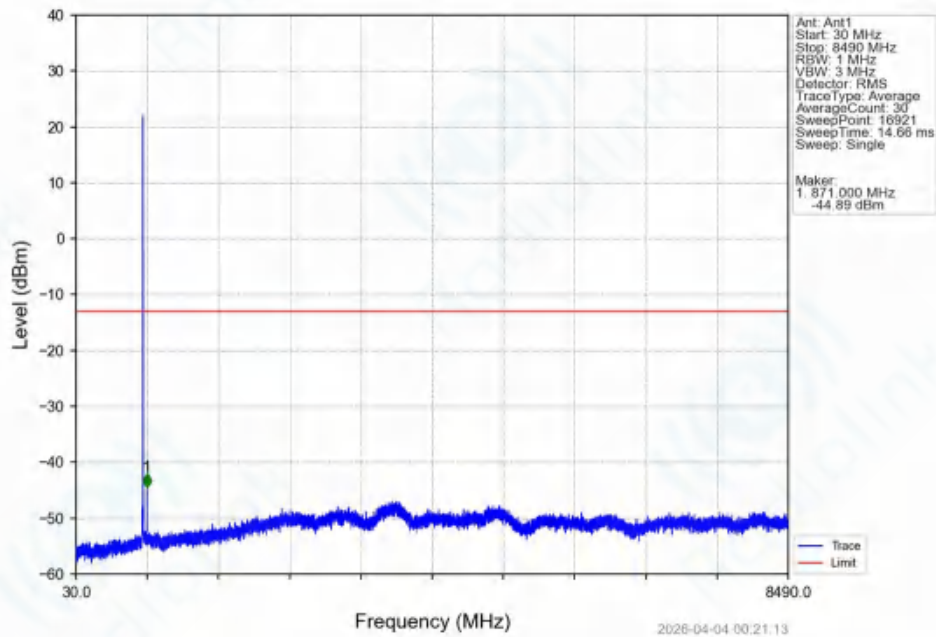
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



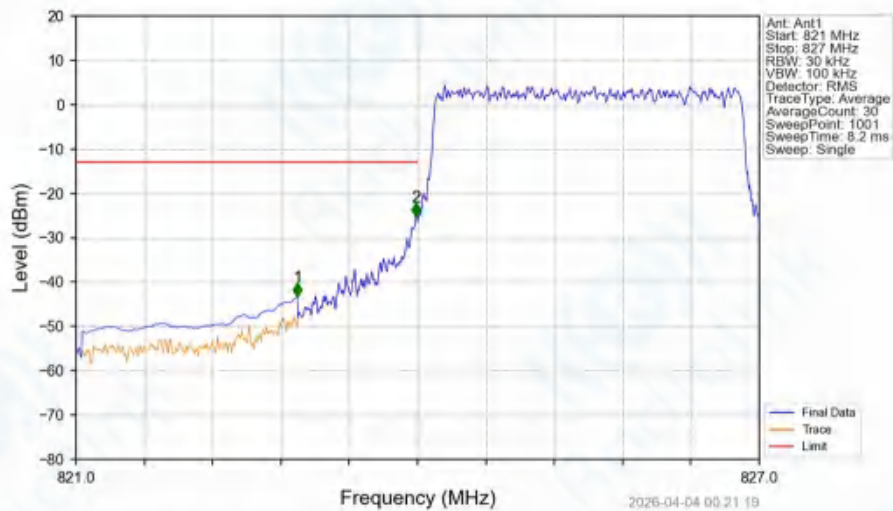
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

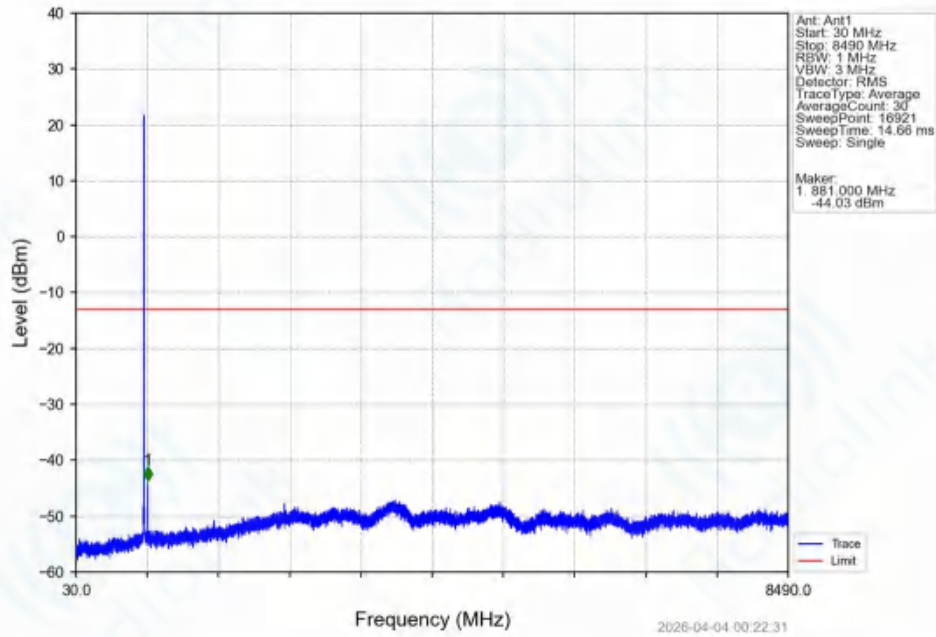


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-43.33	-13	Pass
823	824	0.03	/	2	823.988	-25.33	-13	Pass
824	827	0.03	/	/	/	/	/	/

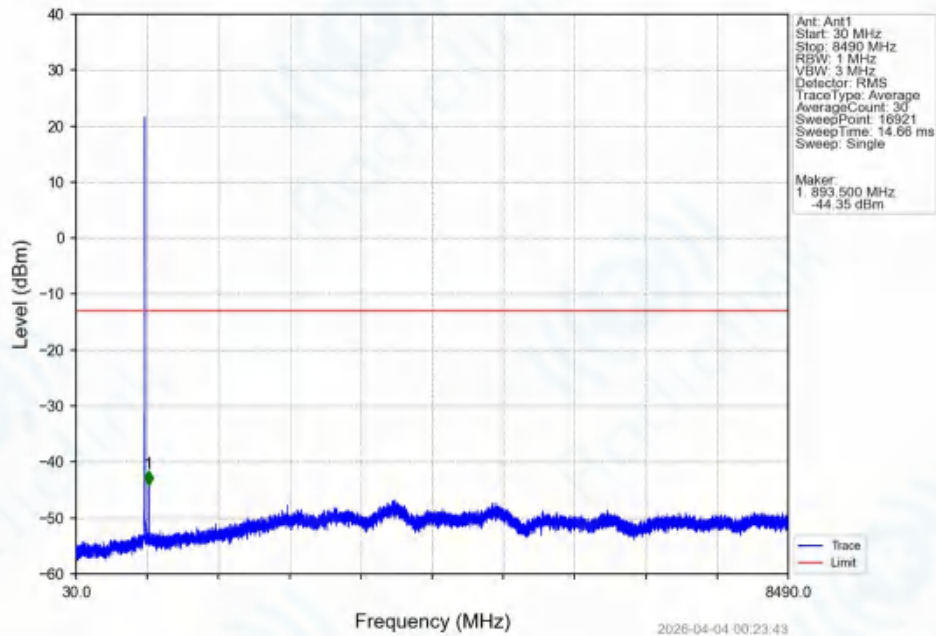
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

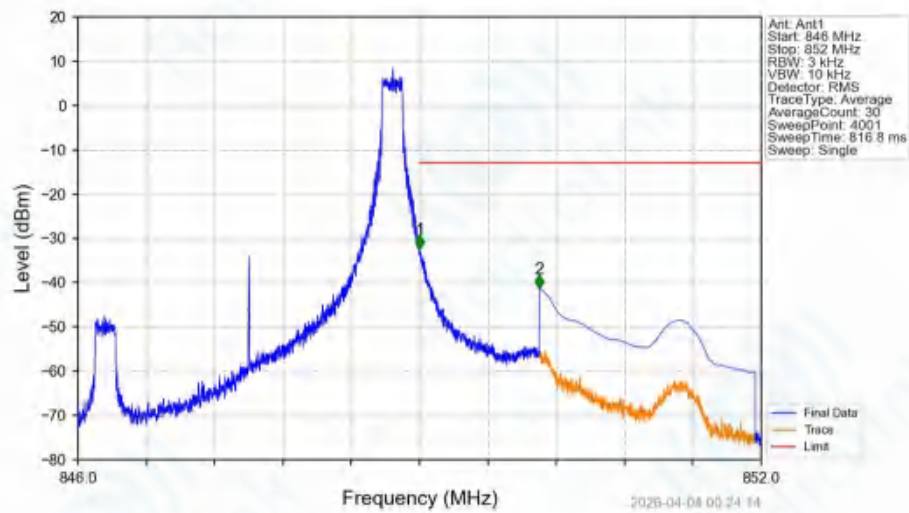


Radiolink Testing (Shenzhen) Co., Ltd.

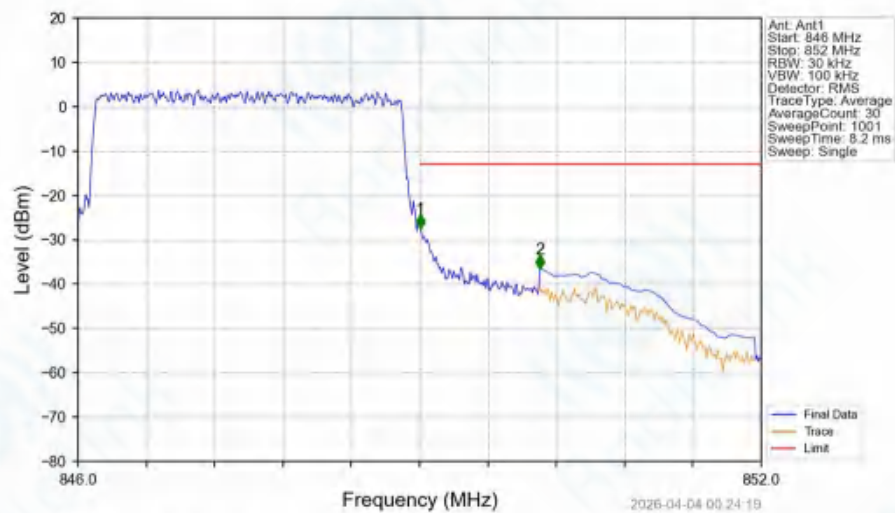
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

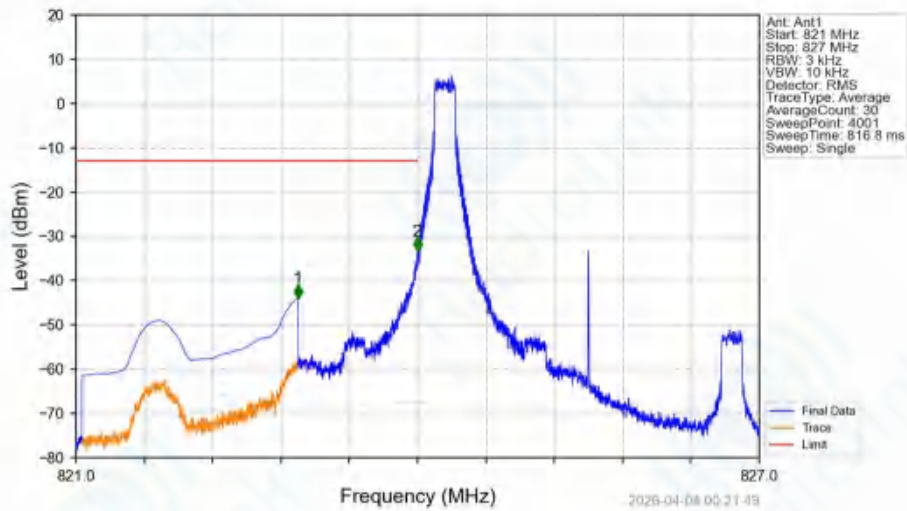
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



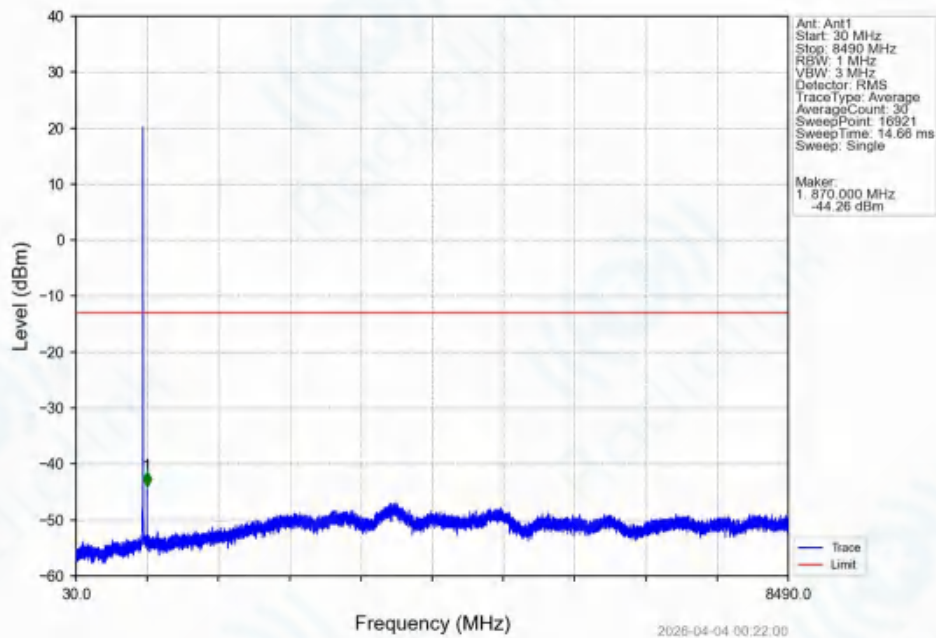
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV



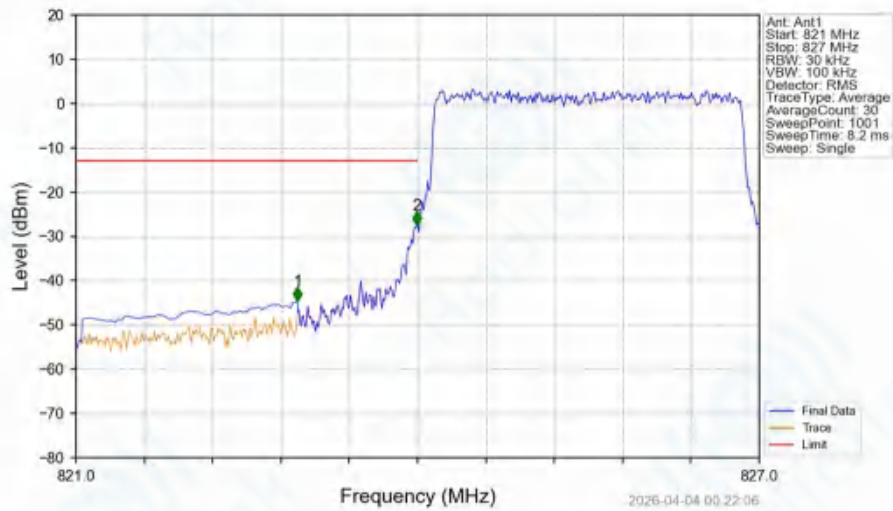
Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV



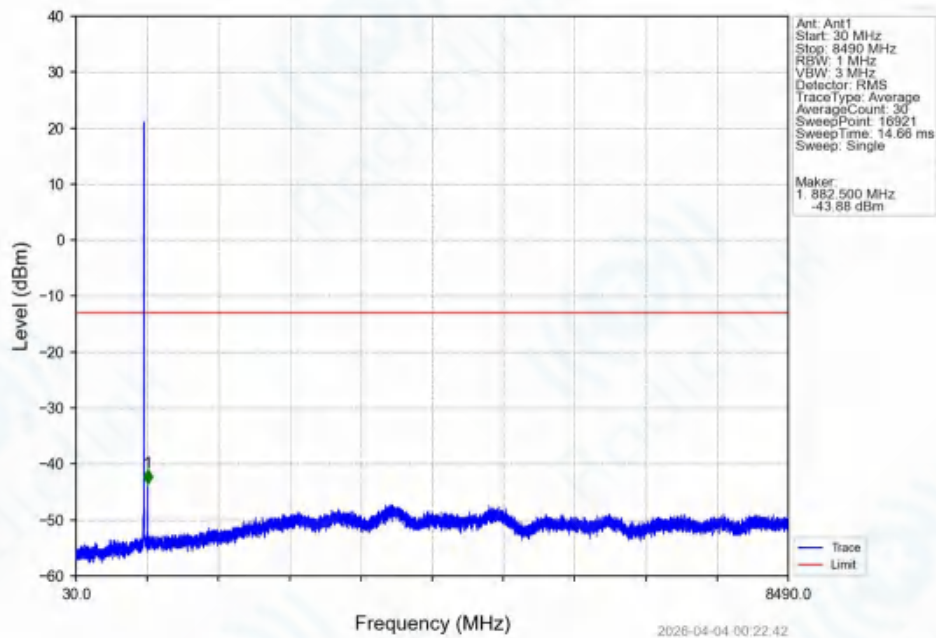
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



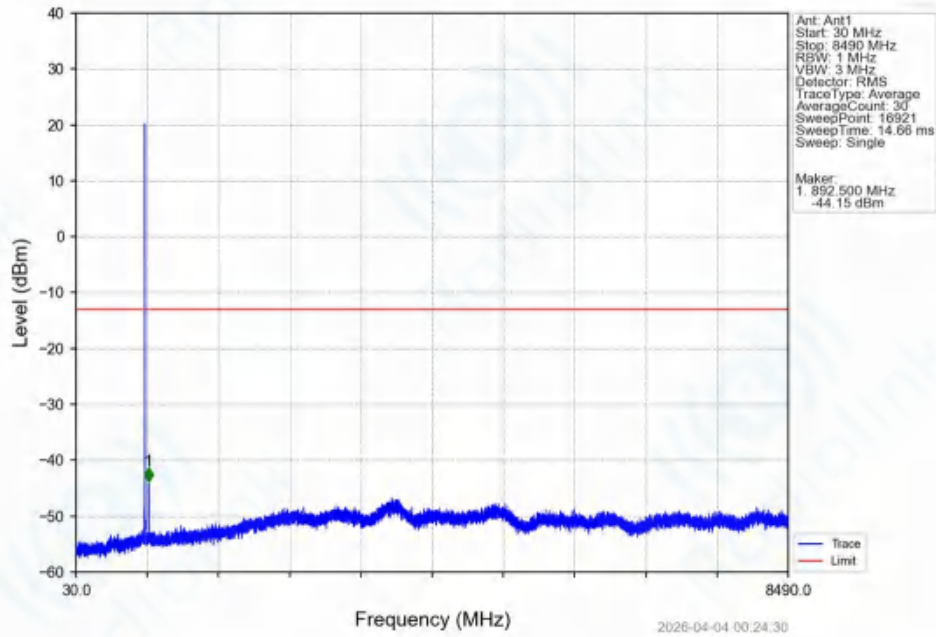
Band5_3MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



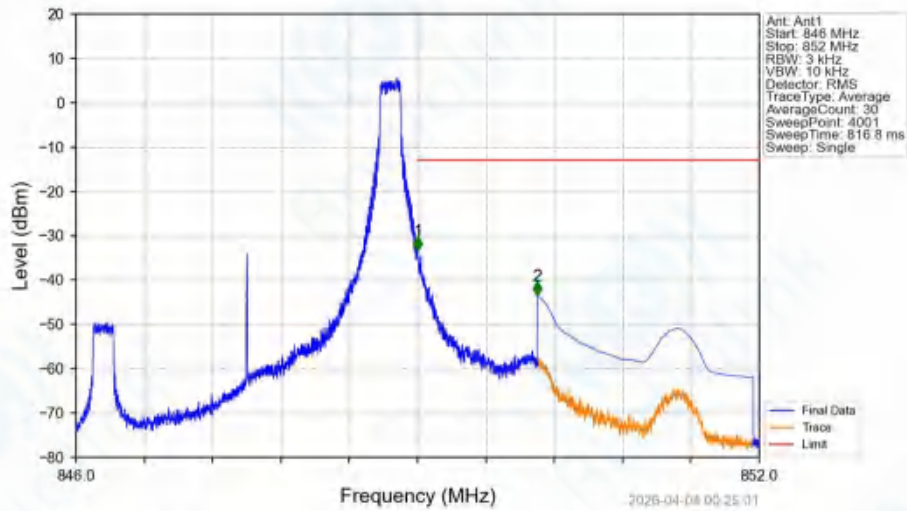
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_14_NTNV



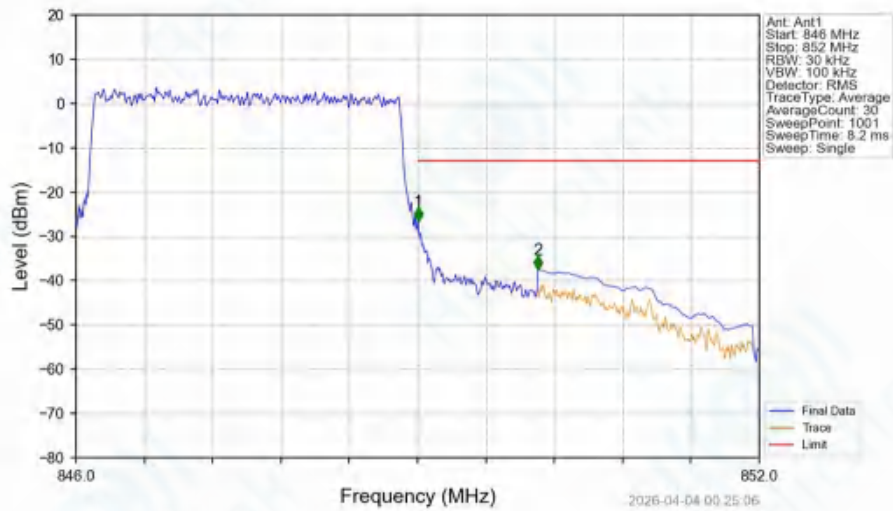
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-33.34	-13	Pass
850	852	0.1	CHP	2	850.052	-43.51	-13	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



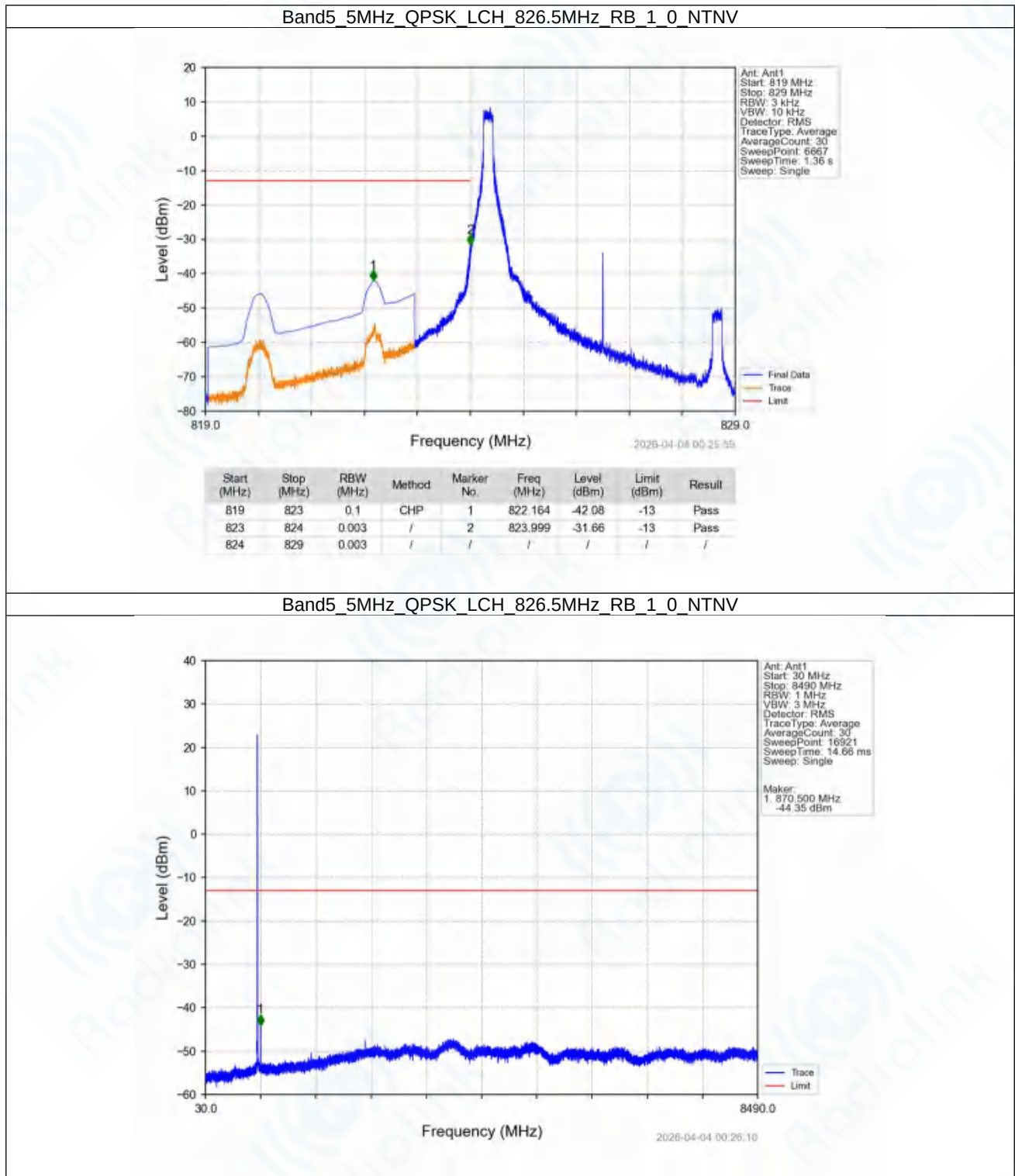
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-26.49	-13	Pass
850	852	0.1	CHP	2	850.056	-37.56	-13	Pass



Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

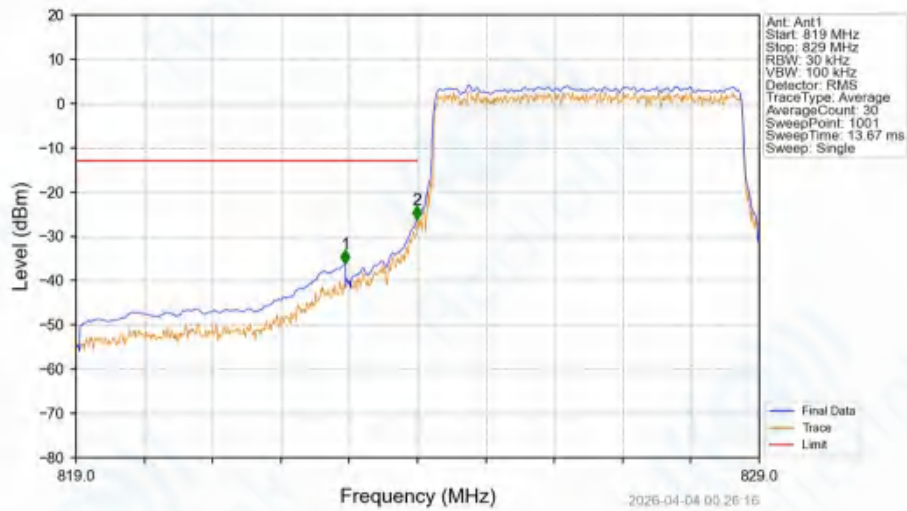
6.2.3 B5_5MHz



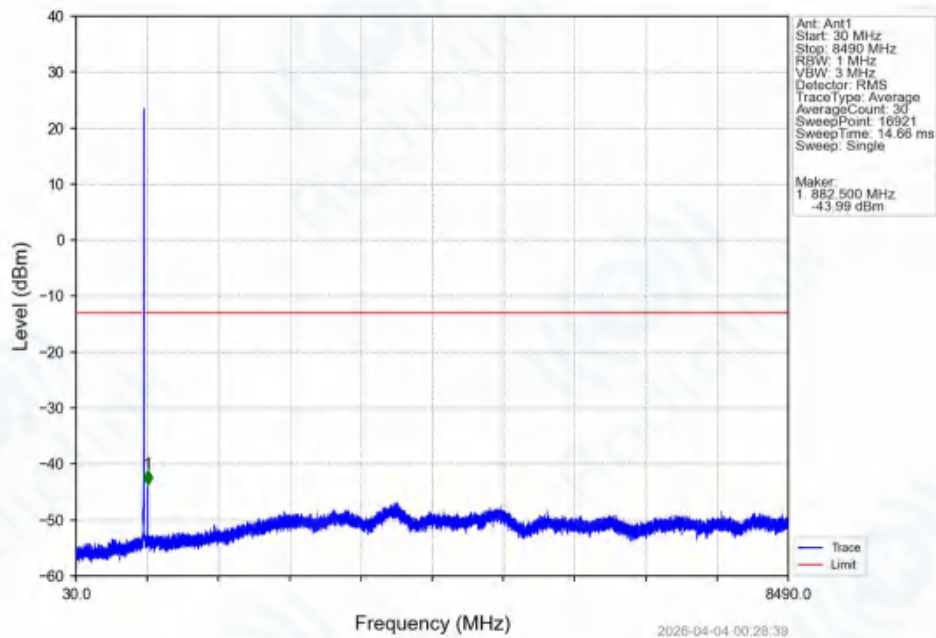
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

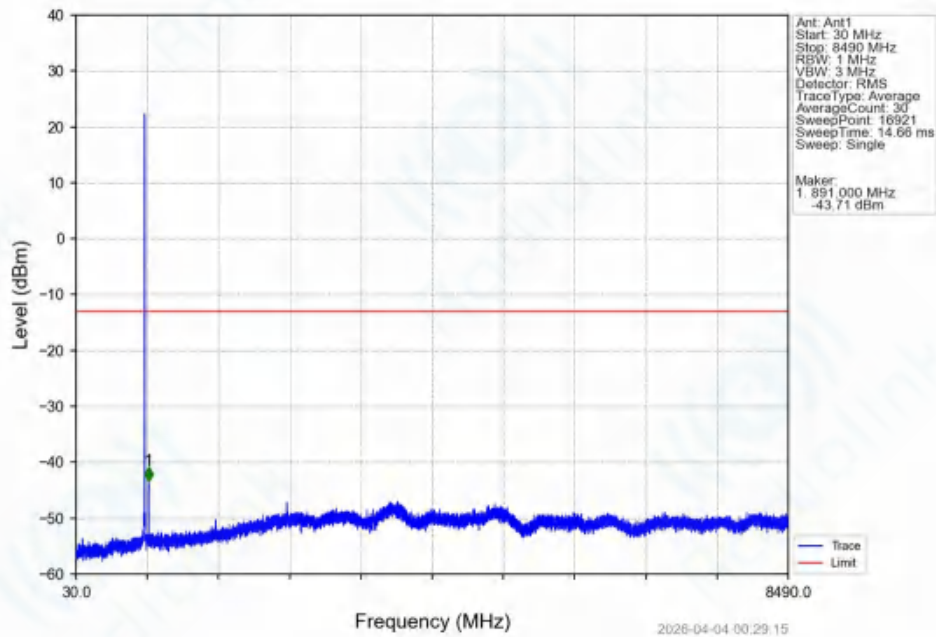
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



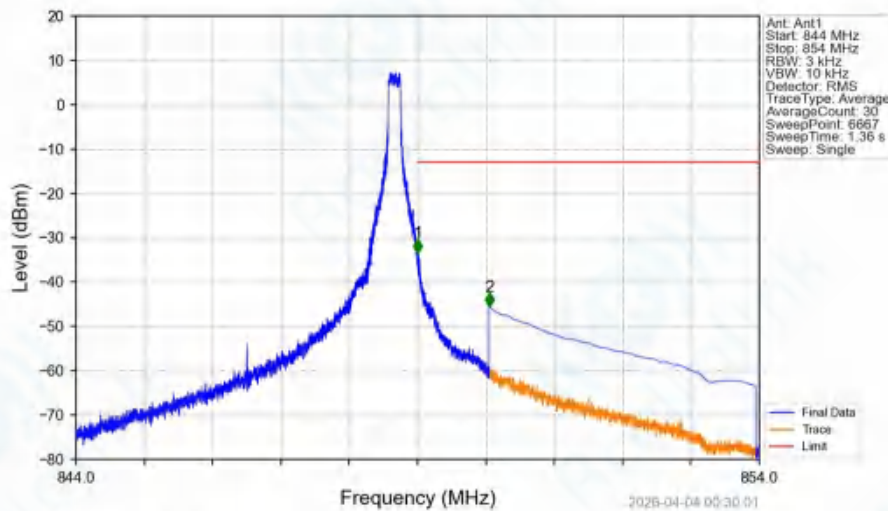
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV

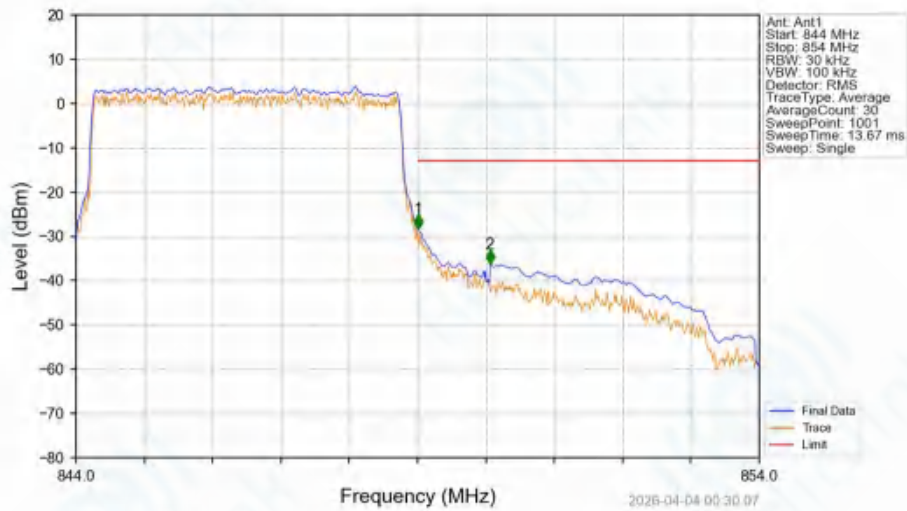


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-33.40	-13	Pass
850	854	0.1	CHP	2	850.050	-45.52	-13	Pass

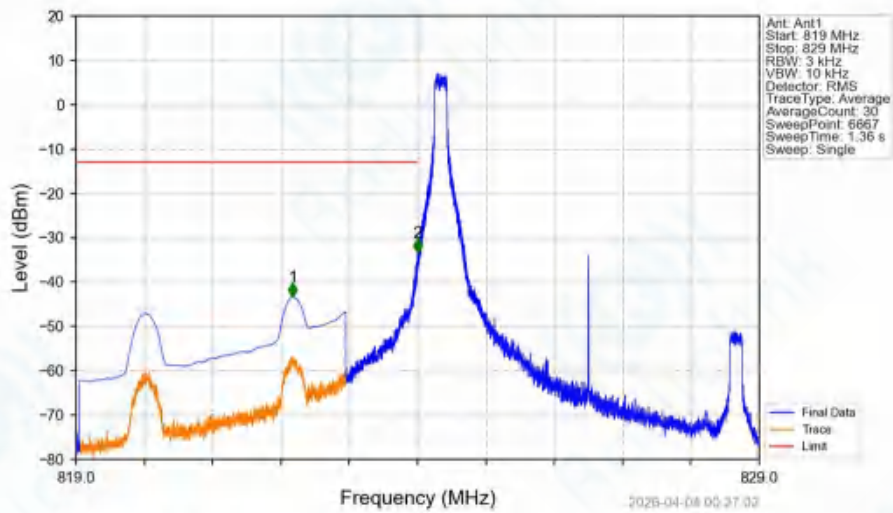
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

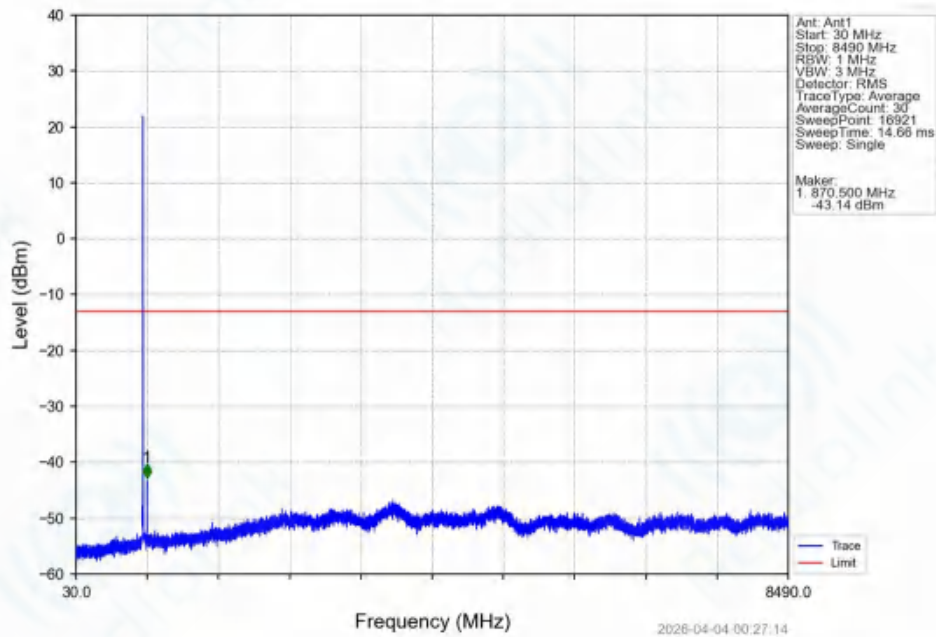


Radiolink Testing (Shenzhen) Co., Ltd.

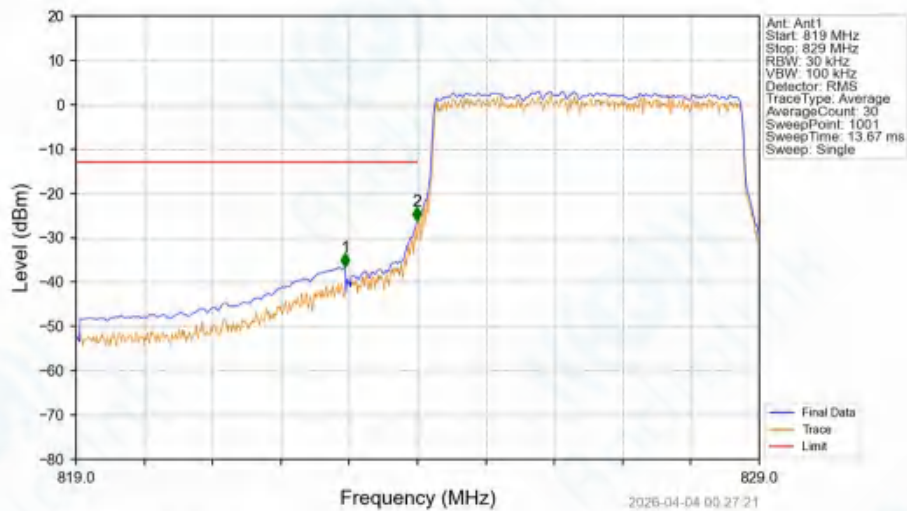
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-36.61	-13	Pass
823	824	0.051	CHP	2	823.990	-26.17	-13	Pass
824	829	0.051	CHP	/	/	/	/	/

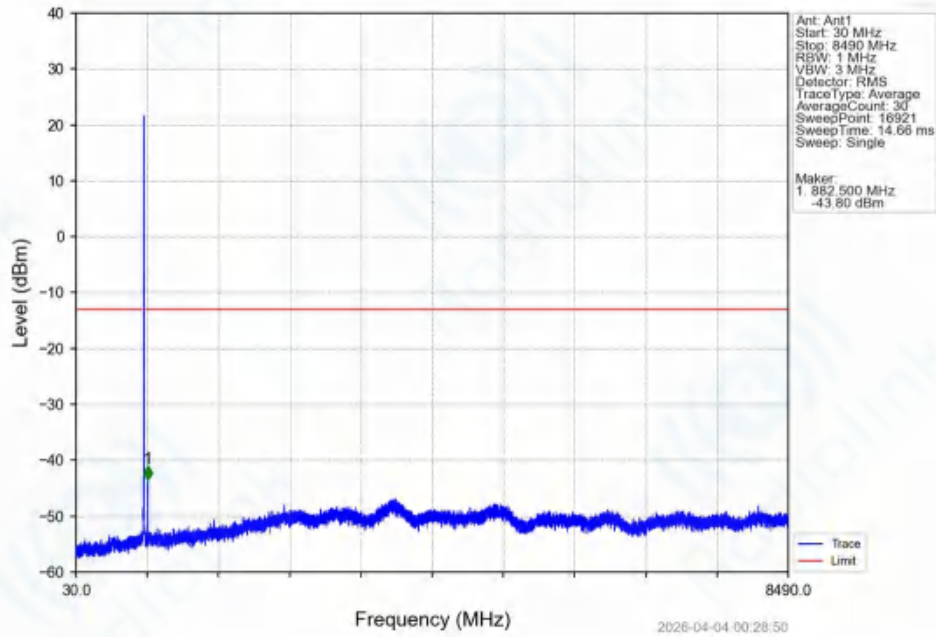
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

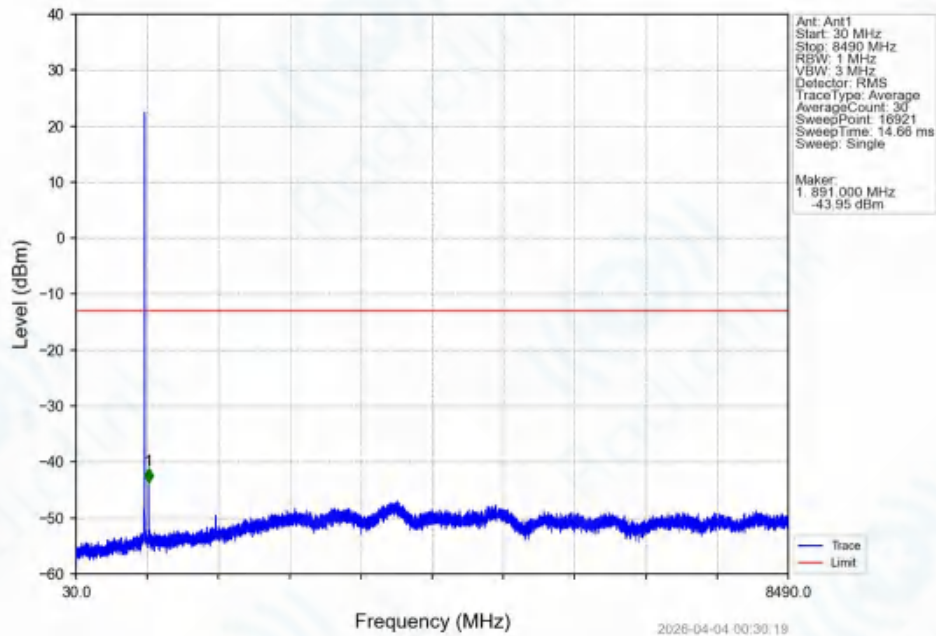
Tel: +86 0755 23080694



Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

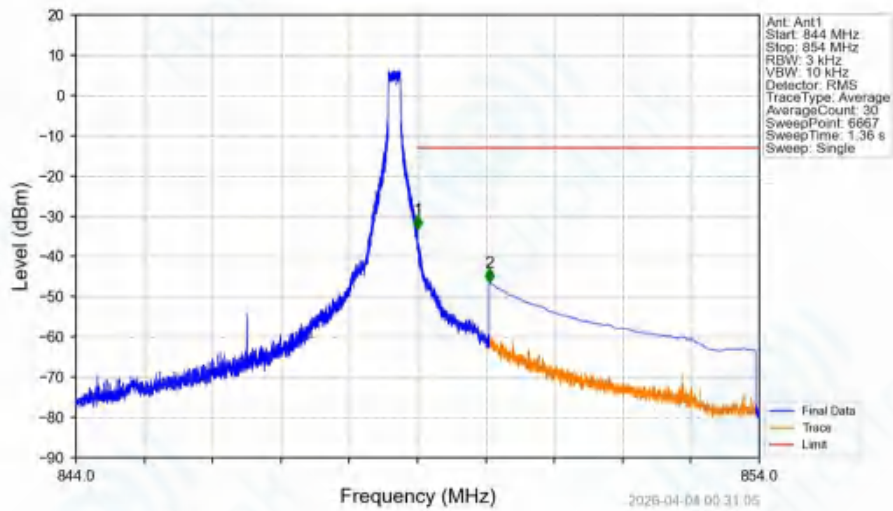


Radiolink Testing (Shenzhen) Co., Ltd.

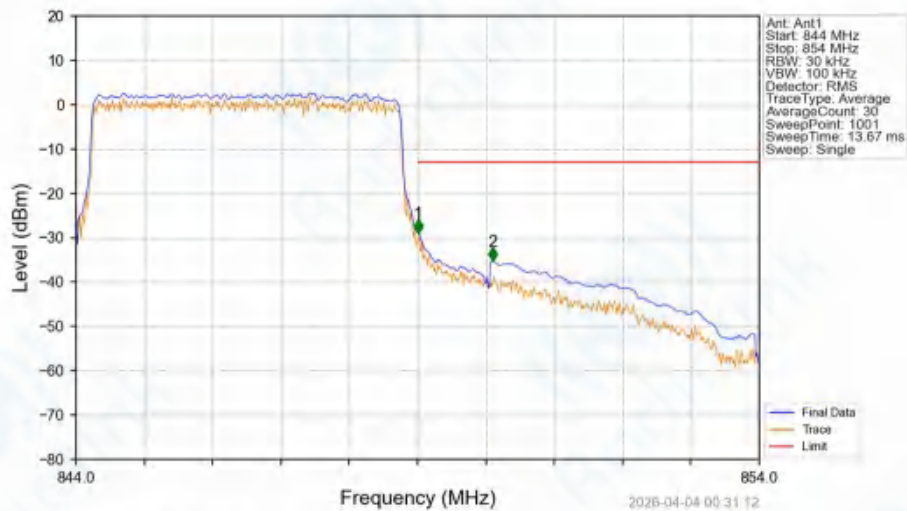
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

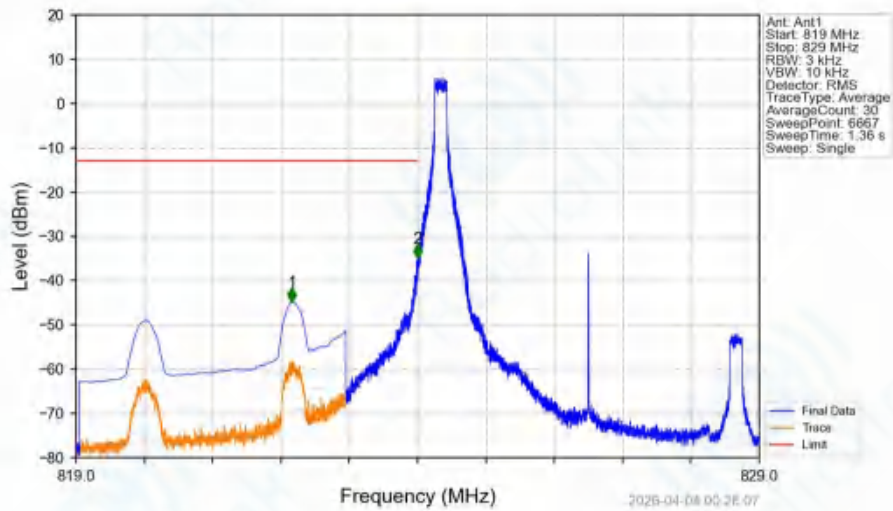


Radiolink Testing (Shenzhen) Co., Ltd.

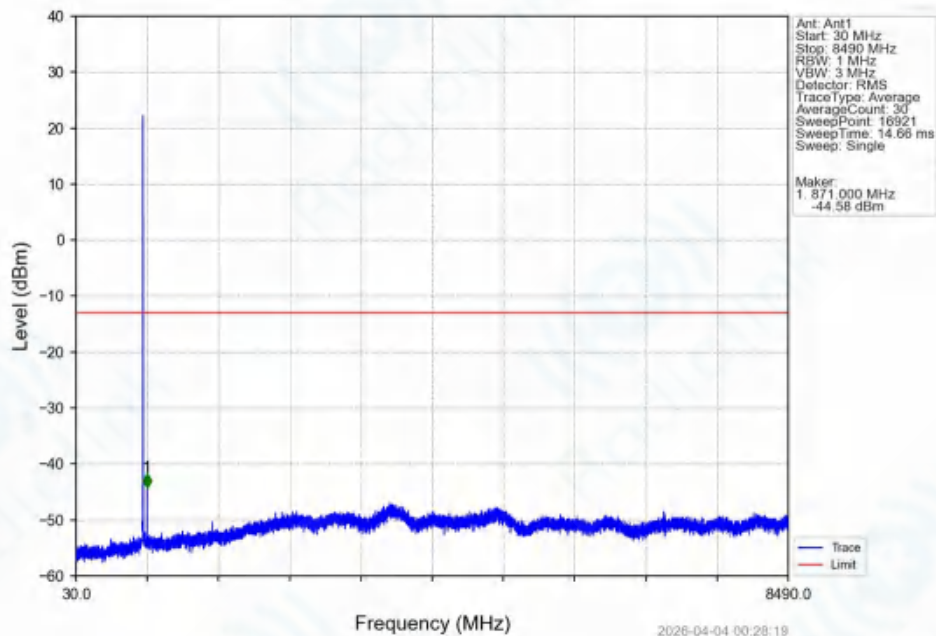
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV



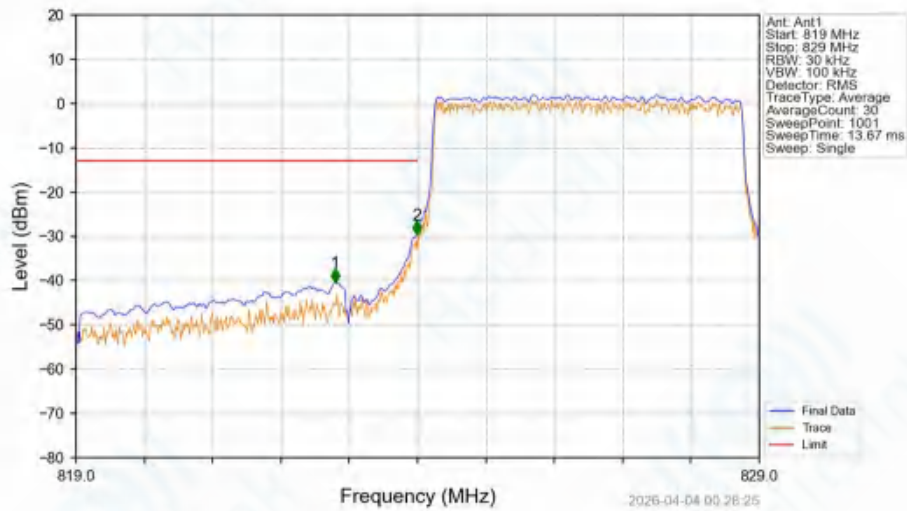
Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV



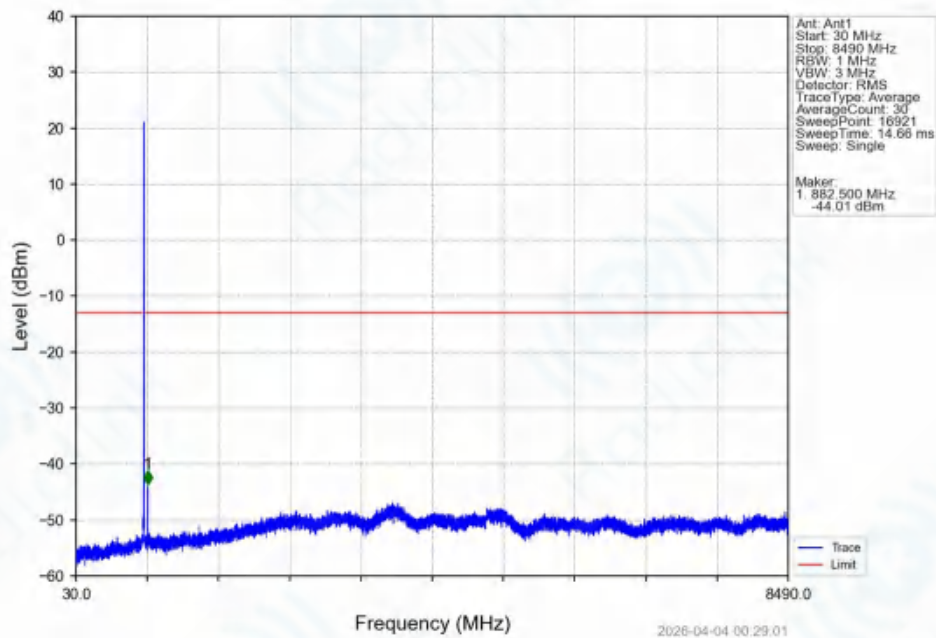
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



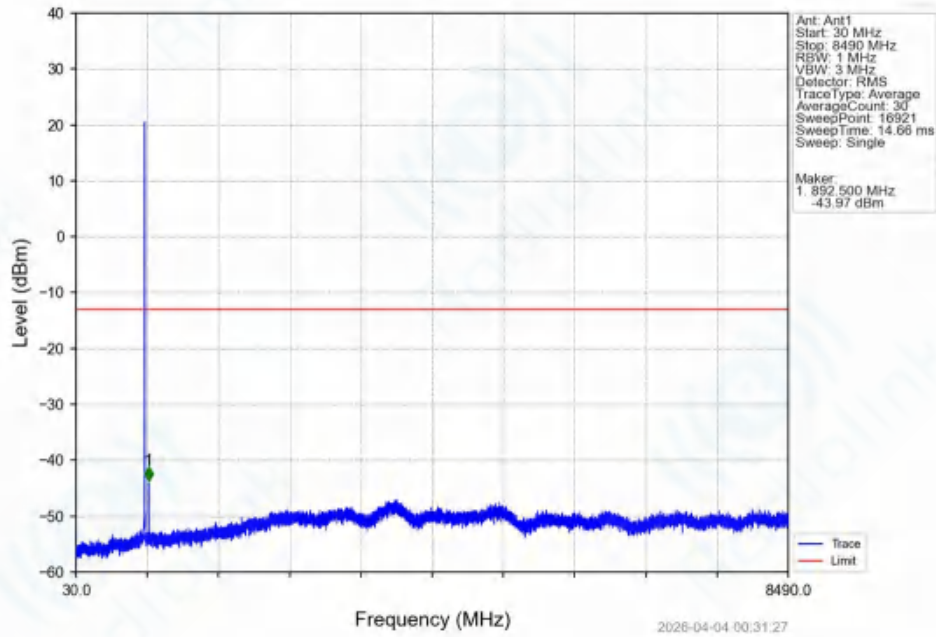
Band5_5MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



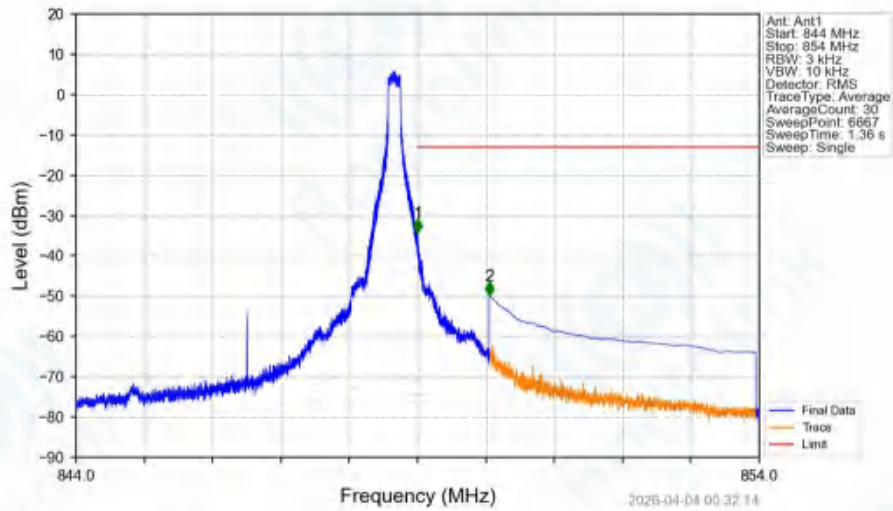
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_24_NTNV

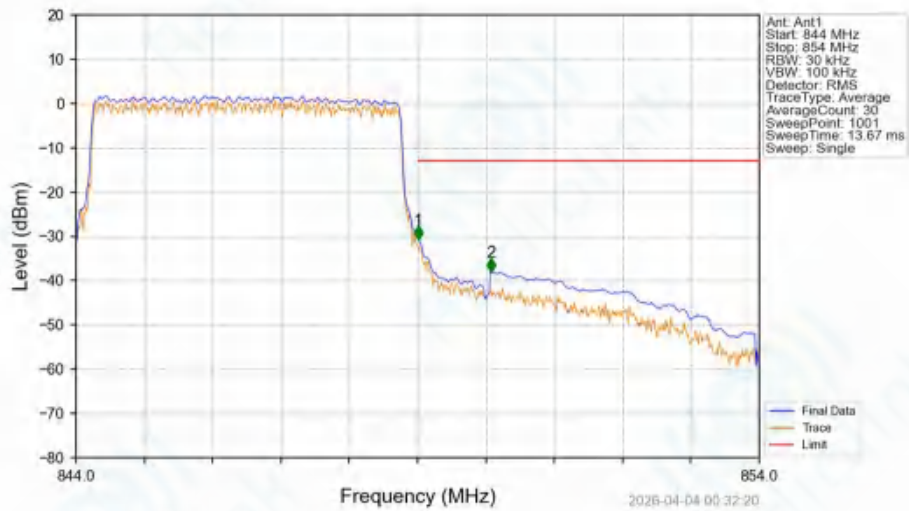


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-34.25	-13	Pass
850	854	0.1	CHP	2	850.050	-49.93	-13	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

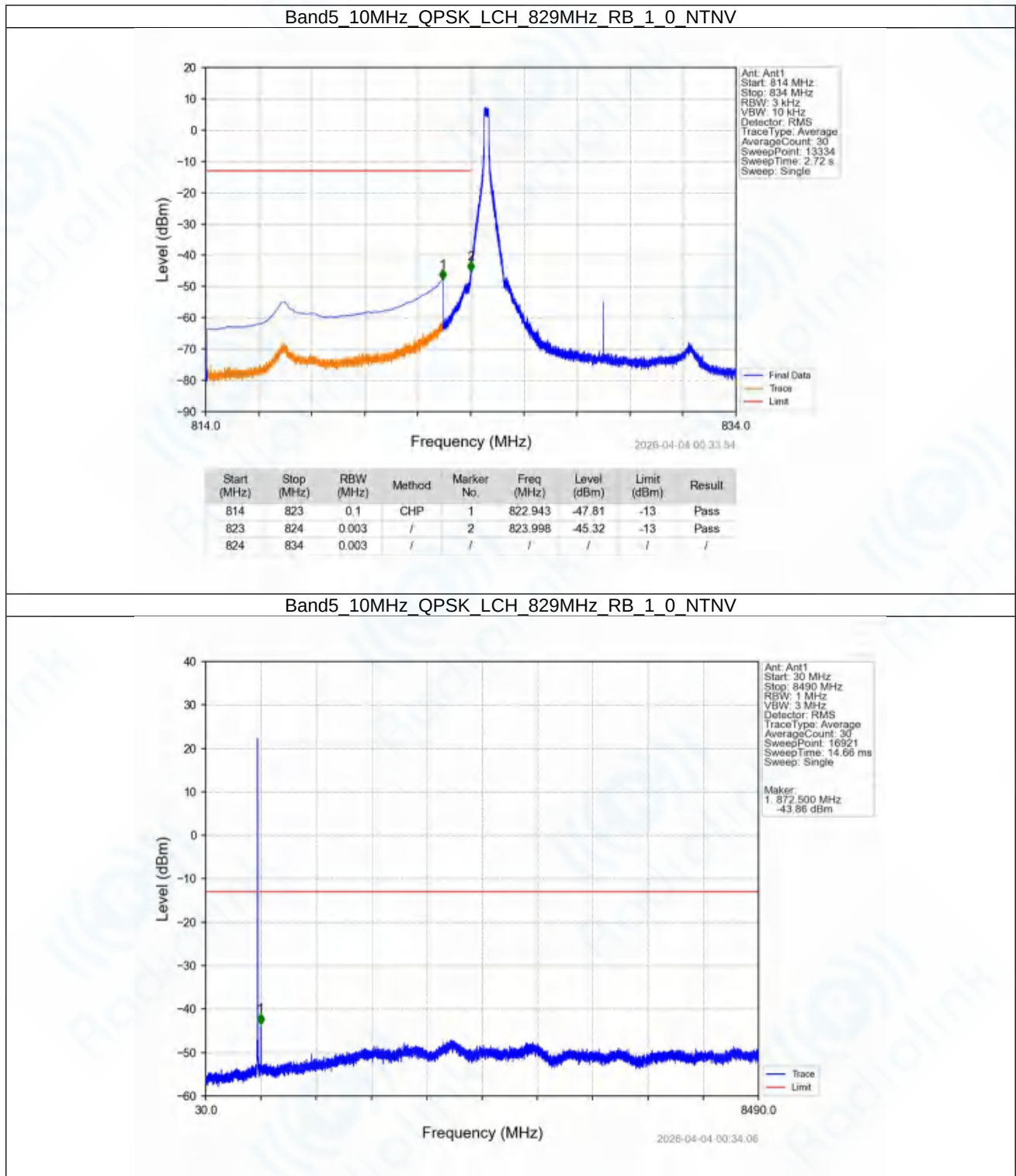
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.010	-30.83	-13	Pass
850	854	0.1	CHP	2	850.080	-38.12	-13	Pass

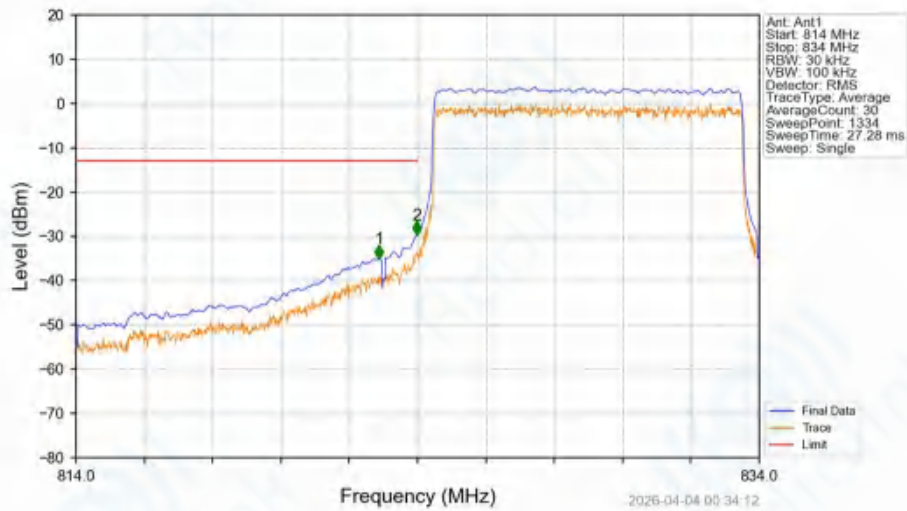
6.2.4 B5_10MHz



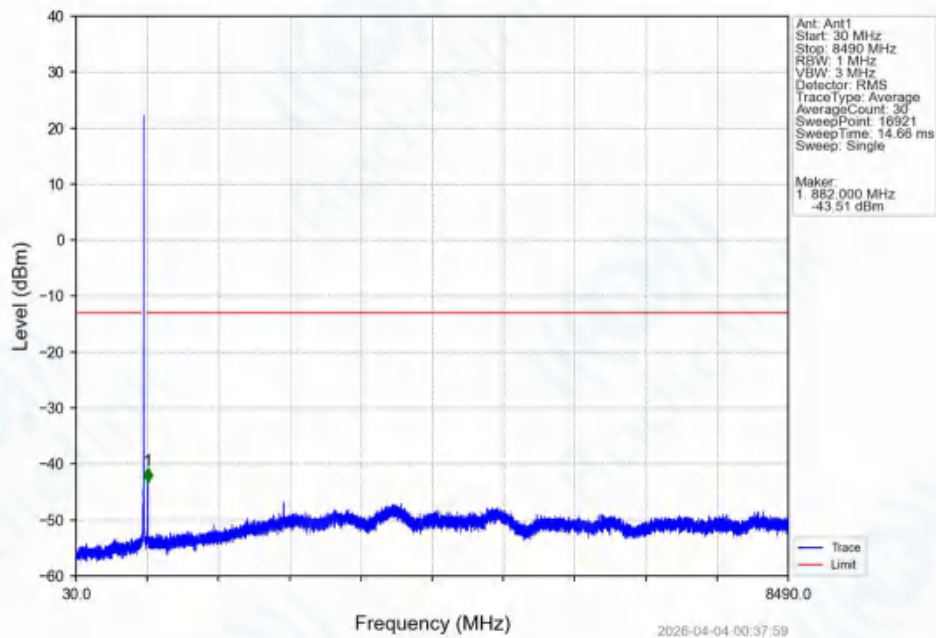
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

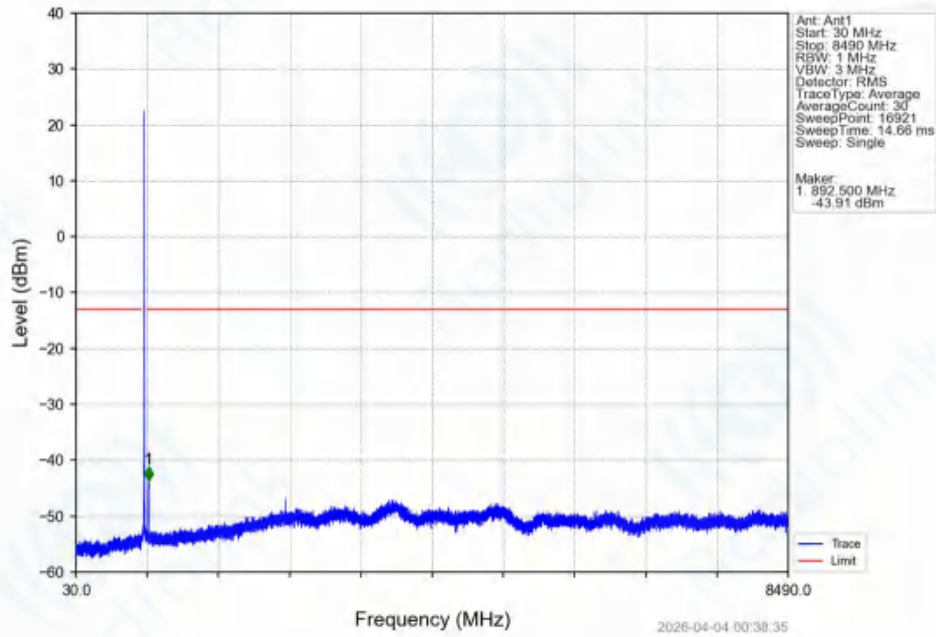


Radiolink Testing (Shenzhen) Co., Ltd.

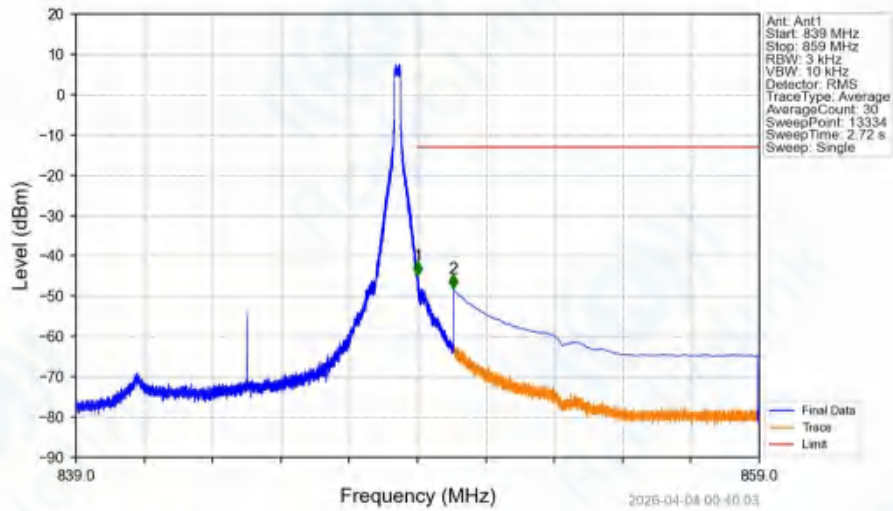
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



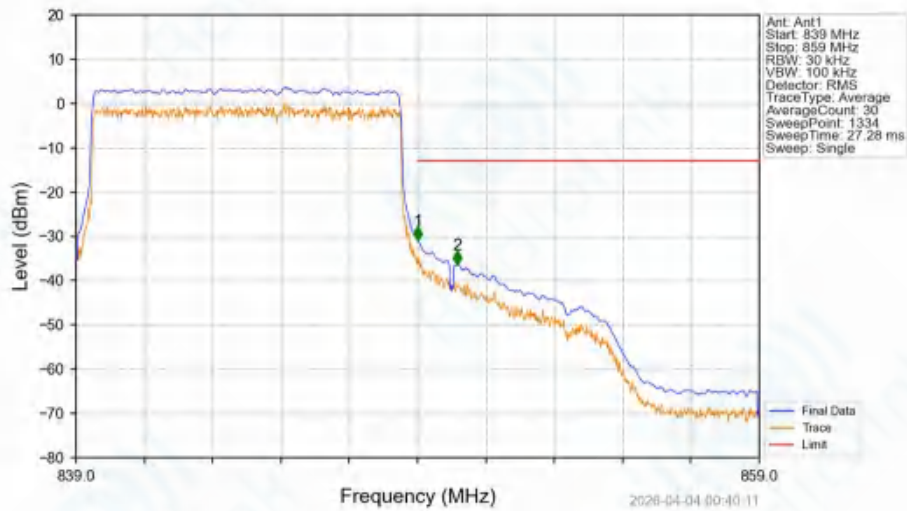
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-44.82	-13	Pass
850	859	0.1	CHP	2	850.051	-48.14	-13	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

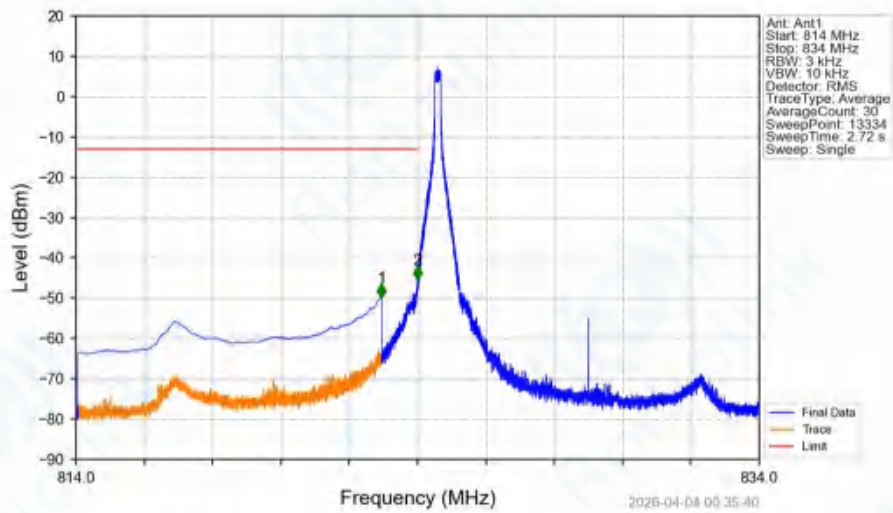
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

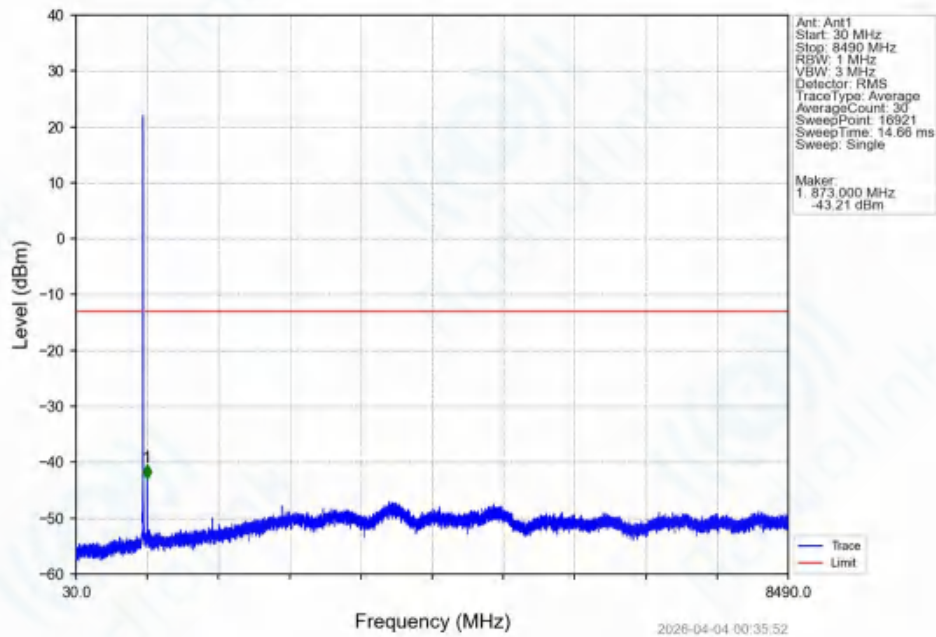


Radiolink Testing (Shenzhen) Co., Ltd.

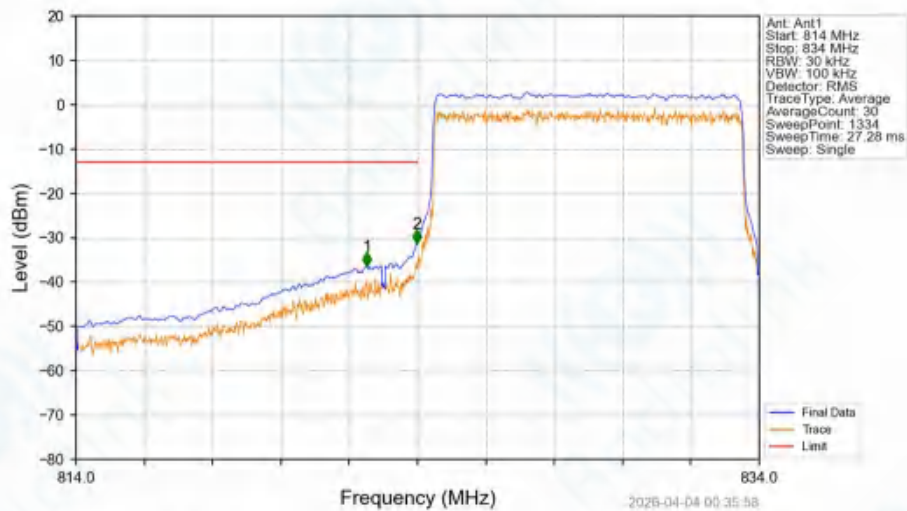
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

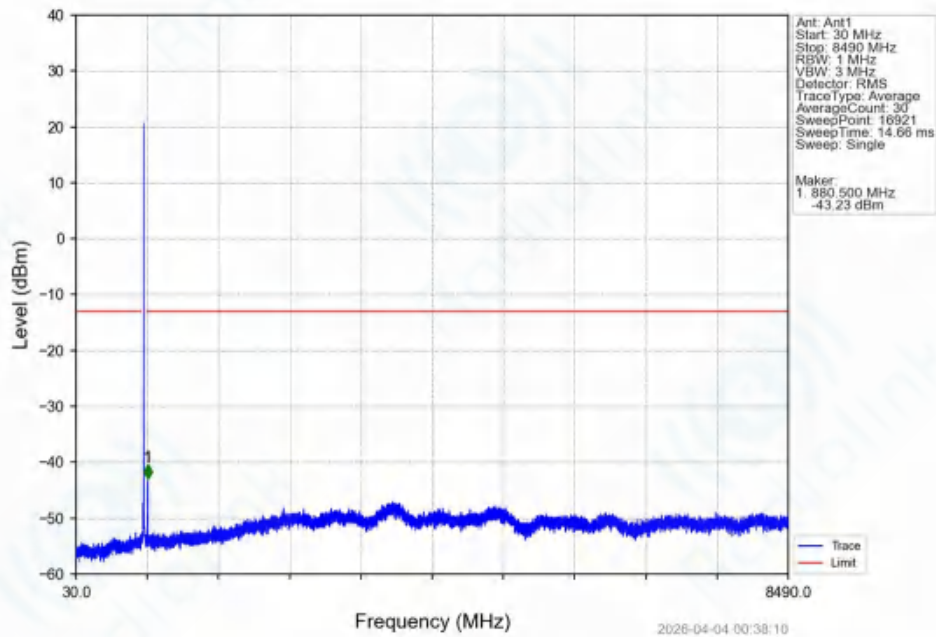


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.522	-36.39	-13	Pass
823	824	0.097	CHP	2	823.977	-31.23	-13	Pass
824	834	0.097	CHP	/	/	/	/	/

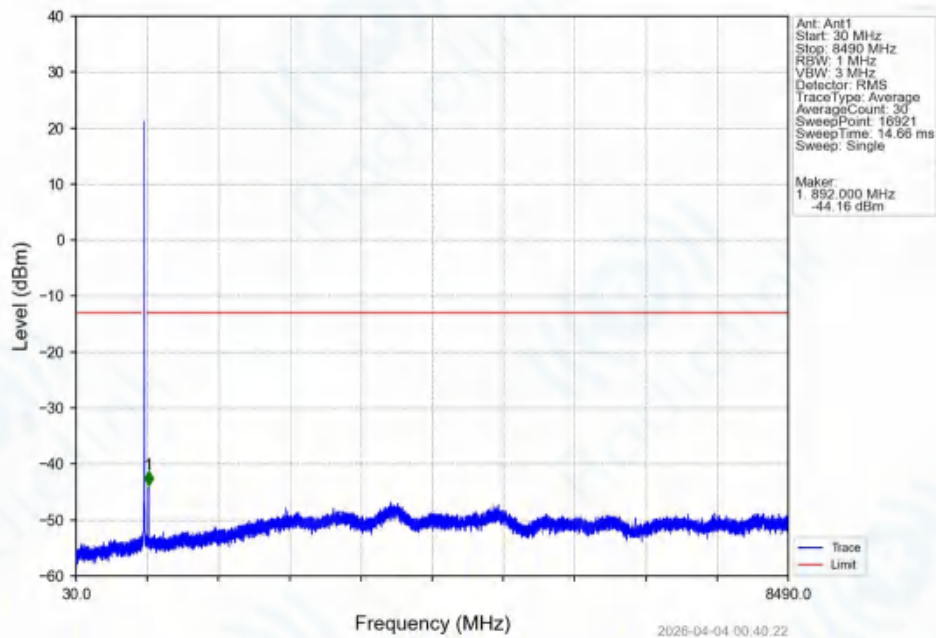
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

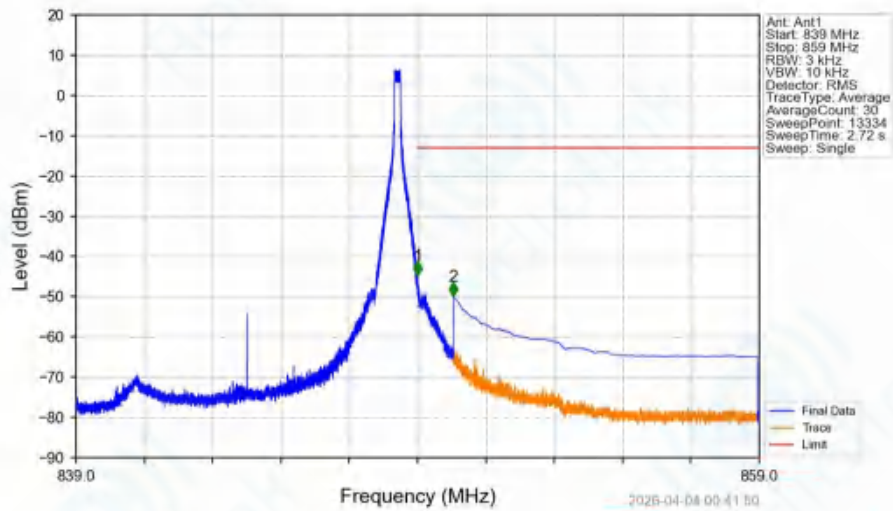
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



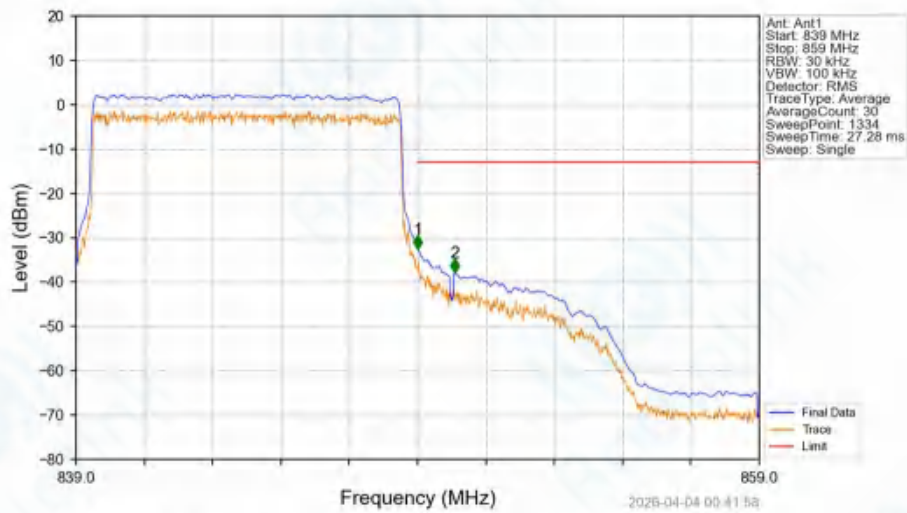
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

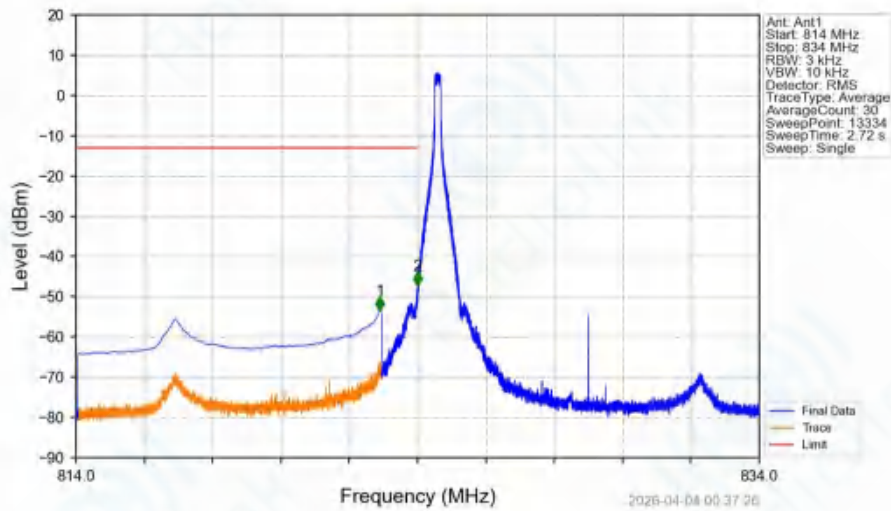


Radiolink Testing (Shenzhen) Co., Ltd.

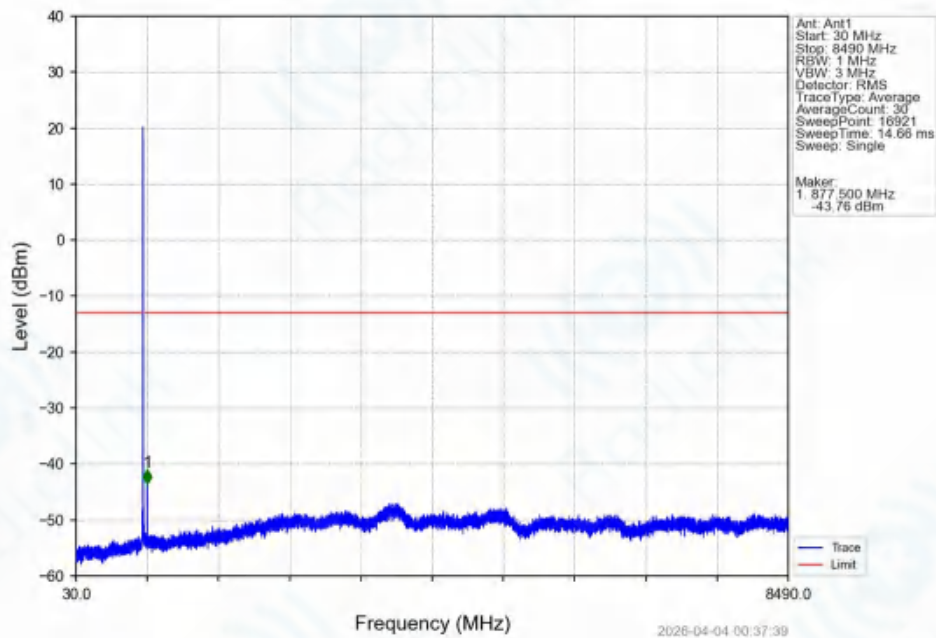
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

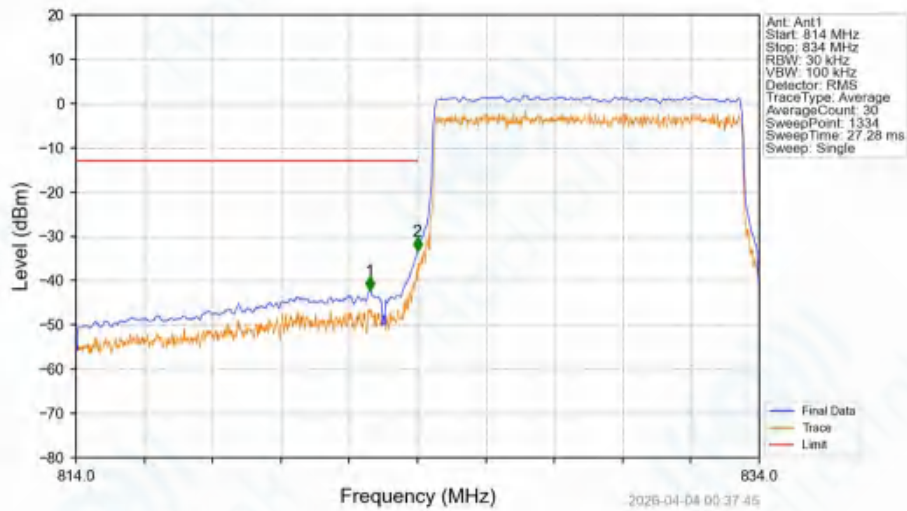


Radiolink Testing (Shenzhen) Co., Ltd.

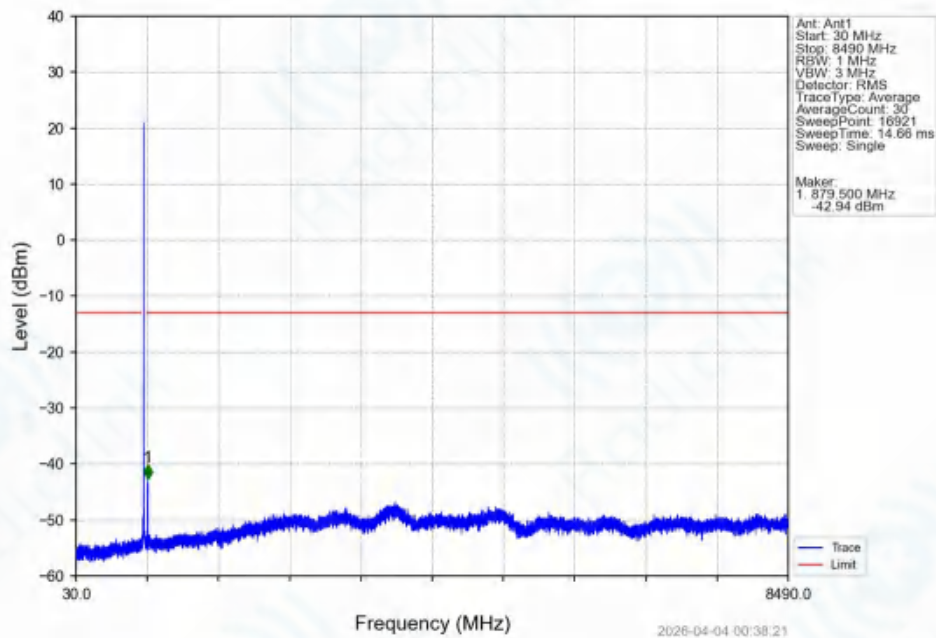
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

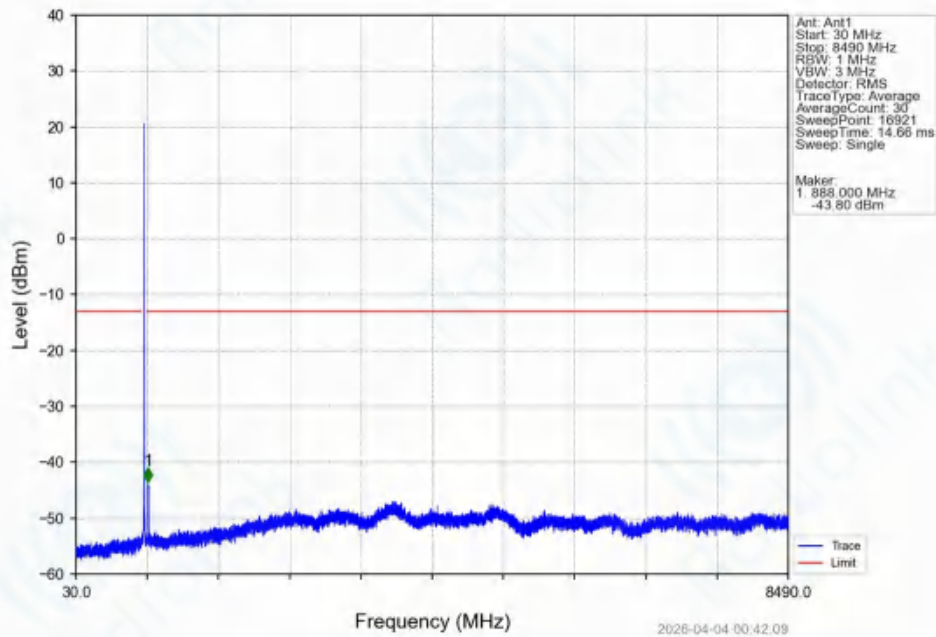
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



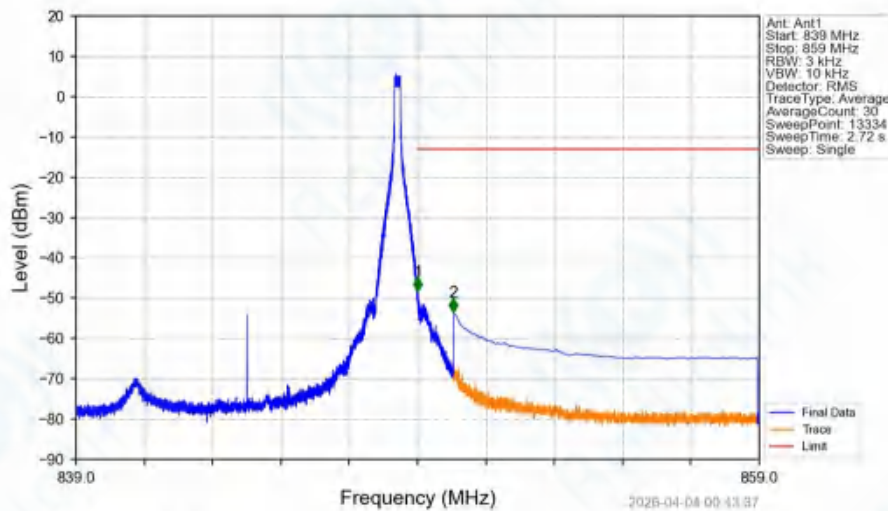
Band5_10MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_1_49_NTNV

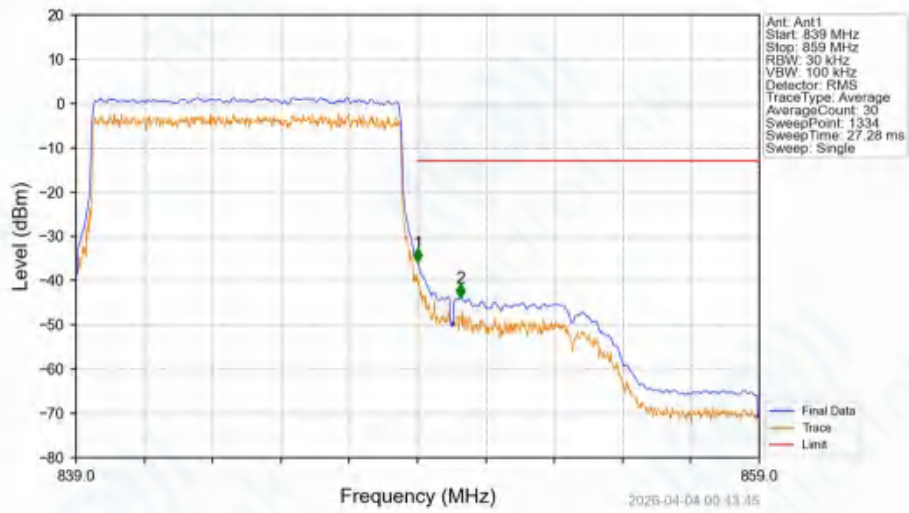


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-48.29	-13	Pass
850	859	0.1	CHP	2	850.051	-53.55	-13	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.097	CHP	/	/	/	/	/
849	850	0.097	CHP	1	849.008	-35.84	-13	Pass
850	859	0.1	CHP	2	850.253	-43.87	-13	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

7. Frequency Stability (IC)

7.1 Test Result

7.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	824.7	6	0	20	3.27	824.095	825.293	824 to 849	Pass
					3.85	824.098	825.299	824 to 849	Pass
					4.43	824.096	825.291	824 to 849	Pass
				-30	3.85	824.089	825.294	824 to 849	Pass
				-20	3.85	824.096	825.292	824 to 849	Pass
				-10	3.85	824.100	825.289	824 to 849	Pass
				0	3.85	824.094	825.297	824 to 849	Pass
				10	3.85	824.086	825.301	824 to 849	Pass
				30	3.85	824.091	825.309	824 to 849	Pass
				40	3.85	824.098	825.299	824 to 849	Pass
				50	3.85	824.098	825.300	824 to 849	Pass
	836.5	6	0	20	3.27	835.899	837.094	824 to 849	Pass
					3.85	835.908	837.099	824 to 849	Pass
					4.43	835.906	837.094	824 to 849	Pass
				-30	3.85	835.905	837.089	824 to 849	Pass
				-20	3.85	835.903	837.092	824 to 849	Pass
				-10	3.85	835.891	837.097	824 to 849	Pass
				0	3.85	835.892	837.097	824 to 849	Pass
				10	3.85	835.896	837.099	824 to 849	Pass
				30	3.85	835.904	837.096	824 to 849	Pass
				40	3.85	835.904	837.091	824 to 849	Pass
				50	3.85	835.893	837.096	824 to 849	Pass
	848.3	6	0	20	3.27	847.698	848.901	824 to 849	Pass
					3.85	847.693	848.899	824 to 849	Pass
					4.43	847.704	848.899	824 to 849	Pass
				-30	3.85	847.703	848.891	824 to 849	Pass
				-20	3.85	847.701	848.891	824 to 849	Pass
				-10	3.85	847.698	848.889	824 to 849	Pass
				0	3.85	847.702	848.900	824 to 849	Pass
				10	3.85	847.697	848.899	824 to 849	Pass
				30	3.85	847.700	848.889	824 to 849	Pass
				40	3.85	847.703	848.895	824 to 849	Pass
				50	3.85	847.699	848.897	824 to 849	Pass
16QAM	824.7	6	0	20	3.27	824.103	825.294	824 to 849	Pass
					3.85	824.096	825.293	824 to 849	Pass
					4.43	824.092	825.305	824 to 849	Pass
				-30	3.85	824.101	825.296	824 to 849	Pass
				-20	3.85	824.091	825.307	824 to 849	Pass
				-10	3.85	824.097	825.293	824 to 849	Pass
				0	3.85	824.100	825.298	824 to 849	Pass
				10	3.85	824.096	825.303	824 to 849	Pass
				30	3.85	824.102	825.297	824 to 849	Pass
				40	3.85	824.093	825.288	824 to 849	Pass
				50	3.85	824.091	825.297	824 to 849	Pass
	836.5	6	0	20	3.27	835.891	837.103	824 to 849	Pass
					3.85	835.896	837.097	824 to 849	Pass
					4.43	835.888	837.100	824 to 849	Pass
				-30	3.85	835.890	837.093	824 to 849	Pass
				-20	3.85	835.888	837.101	824 to 849	Pass
				-10	3.85	835.888	837.100	824 to 849	Pass
				0	3.85	835.881	837.101	824 to 849	Pass



Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

	848.3	6	0	10	3.85	835.895	837.101	824 to 849	Pass
				30	3.85	835.888	837.097	824 to 849	Pass
				40	3.85	835.887	837.093	824 to 849	Pass
				50	3.85	835.895	837.105	824 to 849	Pass
				20	3.27	847.692	848.902	824 to 849	Pass
					3.85	847.696	848.896	824 to 849	Pass
					4.43	847.699	848.897	824 to 849	Pass
				-30	3.85	847.695	848.892	824 to 849	Pass
				-20	3.85	847.697	848.888	824 to 849	Pass
				-10	3.85	847.693	848.895	824 to 849	Pass
				0	3.85	847.690	848.894	824 to 849	Pass
				10	3.85	847.685	848.895	824 to 849	Pass
				30	3.85	847.698	848.893	824 to 849	Pass
				40	3.85	847.686	848.892	824 to 849	Pass
				50	3.85	847.699	848.897	824 to 849	Pass
64QAM	824.7	6	0	20	3.27	824.099	825.293	824 to 849	Pass
					3.85	824.100	825.301	824 to 849	Pass
					4.43	824.101	825.295	824 to 849	Pass
				-30	3.85	824.098	825.301	824 to 849	Pass
				-20	3.85	824.090	825.303	824 to 849	Pass
				-10	3.85	824.094	825.292	824 to 849	Pass
				0	3.85	824.099	825.297	824 to 849	Pass
				10	3.85	824.094	825.304	824 to 849	Pass
				30	3.85	824.092	825.303	824 to 849	Pass
				40	3.85	824.098	825.296	824 to 849	Pass
				50	3.85	824.101	825.292	824 to 849	Pass
	836.5	6	0	20	3.27	835.894	837.099	824 to 849	Pass
					3.85	835.909	837.092	824 to 849	Pass
					4.43	835.891	837.096	824 to 849	Pass
				-30	3.85	835.895	837.105	824 to 849	Pass
				-20	3.85	835.896	837.105	824 to 849	Pass
				-10	3.85	835.900	837.099	824 to 849	Pass
				0	3.85	835.892	837.101	824 to 849	Pass
				10	3.85	835.901	837.092	824 to 849	Pass
				30	3.85	835.897	837.096	824 to 849	Pass
				40	3.85	835.890	837.087	824 to 849	Pass
				50	3.85	835.902	837.097	824 to 849	Pass
	848.3	6	0	20	3.27	847.702	848.895	824 to 849	Pass
					3.85	847.694	848.896	824 to 849	Pass
					4.43	847.698	848.893	824 to 849	Pass
				-30	3.85	847.702	848.899	824 to 849	Pass
				-20	3.85	847.704	848.900	824 to 849	Pass
				-10	3.85	847.695	848.905	824 to 849	Pass
				0	3.85	847.696	848.893	824 to 849	Pass
				10	3.85	847.695	848.904	824 to 849	Pass
				30	3.85	847.685	848.890	824 to 849	Pass
				40	3.85	847.704	848.892	824 to 849	Pass
				50	3.85	847.701	848.892	824 to 849	Pass

7.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	825.5	15	0	20	3.27	824.123	826.876	824 to 849	Pass
					3.85	824.126	826.879	824 to 849	Pass
					4.43	824.116	826.883	824 to 849	Pass
				-30	3.85	824.132	826.877	824 to 849	Pass
				-20	3.85	824.124	826.874	824 to 849	Pass
				-10	3.85	824.121	826.879	824 to 849	Pass
				0	3.85	824.118	826.885	824 to 849	Pass
				10	3.85	824.127	826.876	824 to 849	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

				30	3.85	824.127	826.883	824 to 849	Pass
				40	3.85	824.130	826.875	824 to 849	Pass
				50	3.85	824.118	826.883	824 to 849	Pass
	836.5	15	0	20	3.27	835.126	837.868	824 to 849	Pass
					3.85	835.130	837.874	824 to 849	Pass
					4.43	835.123	837.873	824 to 849	Pass
				-30	3.85	835.127	837.883	824 to 849	Pass
				-20	3.85	835.130	837.871	824 to 849	Pass
				-10	3.85	835.127	837.869	824 to 849	Pass
				0	3.85	835.115	837.870	824 to 849	Pass
				10	3.85	835.125	837.869	824 to 849	Pass
				30	3.85	835.124	837.870	824 to 849	Pass
				40	3.85	835.132	837.870	824 to 849	Pass
				50	3.85	835.124	837.883	824 to 849	Pass
	847.5	15	0	20	3.27	846.122	848.870	824 to 849	Pass
					3.85	846.108	848.873	824 to 849	Pass
					4.43	846.126	848.867	824 to 849	Pass
				-30	3.85	846.127	848.878	824 to 849	Pass
				-20	3.85	846.129	848.876	824 to 849	Pass
				-10	3.85	846.116	848.869	824 to 849	Pass
				0	3.85	846.121	848.868	824 to 849	Pass
				10	3.85	846.114	848.879	824 to 849	Pass
				30	3.85	846.125	848.875	824 to 849	Pass
				40	3.85	846.128	848.875	824 to 849	Pass
				50	3.85	846.132	848.874	824 to 849	Pass
16QAM	825.5	15	0	20	3.27	824.126	826.880	824 to 849	Pass
					3.85	824.127	826.879	824 to 849	Pass
					4.43	824.126	826.866	824 to 849	Pass
				-30	3.85	824.129	826.885	824 to 849	Pass
				-20	3.85	824.124	826.877	824 to 849	Pass
				-10	3.85	824.114	826.885	824 to 849	Pass
				0	3.85	824.120	826.876	824 to 849	Pass
				10	3.85	824.121	826.878	824 to 849	Pass
				30	3.85	824.135	826.870	824 to 849	Pass
				40	3.85	824.114	826.892	824 to 849	Pass
				50	3.85	824.127	826.878	824 to 849	Pass
	836.5	15	0	20	3.27	835.120	837.879	824 to 849	Pass
					3.85	835.122	837.869	824 to 849	Pass
					4.43	835.115	837.880	824 to 849	Pass
				-30	3.85	835.118	837.886	824 to 849	Pass
				-20	3.85	835.133	837.868	824 to 849	Pass
				-10	3.85	835.132	837.869	824 to 849	Pass
				0	3.85	835.118	837.876	824 to 849	Pass
				10	3.85	835.118	837.877	824 to 849	Pass
				30	3.85	835.132	837.894	824 to 849	Pass
				40	3.85	835.122	837.876	824 to 849	Pass
				50	3.85	835.118	837.875	824 to 849	Pass
	847.5	15	0	20	3.27	846.132	848.868	824 to 849	Pass
					3.85	846.119	848.866	824 to 849	Pass
					4.43	846.119	848.877	824 to 849	Pass
				-30	3.85	846.114	848.873	824 to 849	Pass
				-20	3.85	846.120	848.884	824 to 849	Pass
				-10	3.85	846.118	848.870	824 to 849	Pass
				0	3.85	846.128	848.869	824 to 849	Pass
				10	3.85	846.125	848.867	824 to 849	Pass
				30	3.85	846.126	848.877	824 to 849	Pass
				40	3.85	846.119	848.874	824 to 849	Pass
				50	3.85	846.114	848.868	824 to 849	Pass
64QAM	825.5	15	0	20	3.27	824.125	826.870	824 to 849	Pass
					3.85	824.128	826.876	824 to 849	Pass
					4.43	824.131	826.889	824 to 849	Pass
				-30	3.85	824.124	826.878	824 to 849	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

				-20	3.85	824.104	826.876	824 to 849	Pass
				-10	3.85	824.137	826.877	824 to 849	Pass
				0	3.85	824.133	826.877	824 to 849	Pass
				10	3.85	824.131	826.875	824 to 849	Pass
				30	3.85	824.128	826.878	824 to 849	Pass
				40	3.85	824.125	826.871	824 to 849	Pass
				50	3.85	824.126	826.884	824 to 849	Pass
	836.5	15	0	20	3.27	835.130	837.866	824 to 849	Pass
					3.85	835.130	837.874	824 to 849	Pass
					4.43	835.120	837.873	824 to 849	Pass
				-30	3.85	835.119	837.870	824 to 849	Pass
				-20	3.85	835.131	837.875	824 to 849	Pass
				-10	3.85	835.126	837.869	824 to 849	Pass
				0	3.85	835.132	837.876	824 to 849	Pass
				10	3.85	835.117	837.868	824 to 849	Pass
				30	3.85	835.131	837.873	824 to 849	Pass
				40	3.85	835.134	837.876	824 to 849	Pass
				50	3.85	835.131	837.875	824 to 849	Pass
				20	3.27	846.125	848.864	824 to 849	Pass
					3.85	846.122	848.878	824 to 849	Pass
					4.43	846.117	848.876	824 to 849	Pass
	847.5	15	0	-30	3.85	846.111	848.876	824 to 849	Pass
				-20	3.85	846.126	848.870	824 to 849	Pass
				-10	3.85	846.128	848.865	824 to 849	Pass
				0	3.85	846.126	848.884	824 to 849	Pass
				10	3.85	846.127	848.874	824 to 849	Pass
				30	3.85	846.126	848.876	824 to 849	Pass
				40	3.85	846.125	848.870	824 to 849	Pass
				50	3.85	846.114	848.879	824 to 849	Pass

7.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTVN									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	826.5	25	0	20	3.27	824.207	828.799	824 to 849	Pass
					3.85	824.193	828.806	824 to 849	Pass
					4.43	824.199	828.798	824 to 849	Pass
				-30	3.85	824.204	828.796	824 to 849	Pass
				-20	3.85	824.205	828.800	824 to 849	Pass
				-10	3.85	824.206	828.797	824 to 849	Pass
				0	3.85	824.200	828.818	824 to 849	Pass
				10	3.85	824.208	828.790	824 to 849	Pass
				30	3.85	824.190	828.821	824 to 849	Pass
				40	3.85	824.195	828.808	824 to 849	Pass
				50	3.85	824.198	828.810	824 to 849	Pass
	836.5	25	0	20	3.27	834.205	838.818	824 to 849	Pass
					3.85	834.188	838.794	824 to 849	Pass
					4.43	834.208	838.793	824 to 849	Pass
				-30	3.85	834.196	838.794	824 to 849	Pass
				-20	3.85	834.202	838.803	824 to 849	Pass
				-10	3.85	834.199	838.813	824 to 849	Pass
				0	3.85	834.211	838.790	824 to 849	Pass
				10	3.85	834.198	838.797	824 to 849	Pass
				30	3.85	834.205	838.800	824 to 849	Pass
				40	3.85	834.203	838.804	824 to 849	Pass
				50	3.85	834.204	838.793	824 to 849	Pass
	846.5	25	0	20	3.27	844.196	848.792	824 to 849	Pass
					3.85	844.206	848.800	824 to 849	Pass
					4.43	844.202	848.806	824 to 849	Pass
				-30	3.85	844.206	848.788	824 to 849	Pass
				-20	3.85	844.199	848.800	824 to 849	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

16QAM	826.5	25	0	-10	3.85	844.207	848.805	824 to 849	Pass
				0	3.85	844.200	848.798	824 to 849	Pass
				10	3.85	844.200	848.798	824 to 849	Pass
				30	3.85	844.194	848.793	824 to 849	Pass
				40	3.85	844.212	848.793	824 to 849	Pass
				50	3.85	844.201	848.780	824 to 849	Pass
	836.5	25	0	20	3.27	824.193	828.797	824 to 849	Pass
					3.85	824.196	828.794	824 to 849	Pass
					4.43	824.203	828.808	824 to 849	Pass
				-30	3.85	824.198	828.810	824 to 849	Pass
				-20	3.85	824.203	828.797	824 to 849	Pass
				-10	3.85	824.205	828.797	824 to 849	Pass
				0	3.85	824.196	828.805	824 to 849	Pass
				10	3.85	824.212	828.805	824 to 849	Pass
				30	3.85	824.212	828.808	824 to 849	Pass
				40	3.85	824.201	828.792	824 to 849	Pass
				50	3.85	824.202	828.792	824 to 849	Pass
				20	3.27	834.193	838.797	824 to 849	Pass
					3.85	834.203	838.806	824 to 849	Pass
					4.43	834.207	838.803	824 to 849	Pass
				-30	3.85	834.196	838.810	824 to 849	Pass
	846.5	25	0	-20	3.85	834.197	838.808	824 to 849	Pass
				-10	3.85	834.187	838.788	824 to 849	Pass
				0	3.85	834.211	838.797	824 to 849	Pass
				10	3.85	834.201	838.799	824 to 849	Pass
				30	3.85	834.188	838.788	824 to 849	Pass
				40	3.85	834.208	838.794	824 to 849	Pass
				50	3.85	834.193	838.806	824 to 849	Pass
				20	3.27	844.199	848.780	824 to 849	Pass
					3.85	844.200	848.796	824 to 849	Pass
					4.43	844.203	848.779	824 to 849	Pass
				-30	3.85	844.214	848.785	824 to 849	Pass
				-20	3.85	844.197	848.790	824 to 849	Pass
				-10	3.85	844.196	848.813	824 to 849	Pass
				0	3.85	844.196	848.796	824 to 849	Pass
				10	3.85	844.197	848.798	824 to 849	Pass
				30	3.85	844.196	848.791	824 to 849	Pass
				40	3.85	844.193	848.785	824 to 849	Pass
				50	3.85	844.194	848.792	824 to 849	Pass
64QAM	826.5	25	0	20	3.27	824.198	828.798	824 to 849	Pass
					3.85	824.195	828.793	824 to 849	Pass
					4.43	824.199	828.818	824 to 849	Pass
				-30	3.85	824.201	828.799	824 to 849	Pass
				-20	3.85	824.202	828.791	824 to 849	Pass
				-10	3.85	824.199	828.796	824 to 849	Pass
				0	3.85	824.200	828.807	824 to 849	Pass
				10	3.85	824.190	828.793	824 to 849	Pass
				30	3.85	824.168	828.797	824 to 849	Pass
				40	3.85	824.194	828.799	824 to 849	Pass
				50	3.85	824.209	828.810	824 to 849	Pass
	836.5	25	0	20	3.27	834.204	838.797	824 to 849	Pass
					3.85	834.183	838.806	824 to 849	Pass
					4.43	834.193	838.801	824 to 849	Pass
				-30	3.85	834.196	838.798	824 to 849	Pass
				-20	3.85	834.209	838.783	824 to 849	Pass
				-10	3.85	834.204	838.800	824 to 849	Pass
				0	3.85	834.202	838.803	824 to 849	Pass
				10	3.85	834.206	838.798	824 to 849	Pass
				30	3.85	834.200	838.799	824 to 849	Pass
				40	3.85	834.204	838.798	824 to 849	Pass
				50	3.85	834.206	838.809	824 to 849	Pass
	846.5	25	0	20	3.27	844.203	848.788	824 to 849	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

					3.85	844.181	848.789	824 to 849	Pass
					4.43	844.198	848.785	824 to 849	Pass
				-30	3.85	844.194	848.777	824 to 849	Pass
				-20	3.85	844.192	848.789	824 to 849	Pass
				-10	3.85	844.198	848.794	824 to 849	Pass
				0	3.85	844.198	848.792	824 to 849	Pass
				10	3.85	844.201	848.791	824 to 849	Pass
				30	3.85	844.210	848.793	824 to 849	Pass
				40	3.85	844.200	848.781	824 to 849	Pass
				50	3.85	844.195	848.791	824 to 849	Pass

7.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	829	50	0	20	3.27	824.475	833.535	824 to 849	Pass
					3.85	824.482	833.535	824 to 849	Pass
					4.43	824.474	833.536	824 to 849	Pass
				-30	3.85	824.478	833.533	824 to 849	Pass
				-20	3.85	824.455	833.532	824 to 849	Pass
				-10	3.85	824.485	833.553	824 to 849	Pass
				0	3.85	824.451	833.543	824 to 849	Pass
				10	3.85	824.457	833.547	824 to 849	Pass
				30	3.85	824.458	833.551	824 to 849	Pass
				40	3.85	824.479	833.537	824 to 849	Pass
				50	3.85	824.476	833.536	824 to 849	Pass
	836.5	50	0	20	3.27	831.927	841.018	824 to 849	Pass
					3.85	831.957	841.028	824 to 849	Pass
					4.43	831.980	841.031	824 to 849	Pass
				-30	3.85	831.968	841.039	824 to 849	Pass
				-20	3.85	831.971	841.041	824 to 849	Pass
				-10	3.85	831.972	841.035	824 to 849	Pass
				0	3.85	831.960	841.023	824 to 849	Pass
				10	3.85	831.924	840.998	824 to 849	Pass
				30	3.85	831.962	841.018	824 to 849	Pass
				40	3.85	831.957	841.031	824 to 849	Pass
				50	3.85	831.987	841.030	824 to 849	Pass
	844	50	0	20	3.27	839.480	848.532	824 to 849	Pass
					3.85	839.499	848.535	824 to 849	Pass
					4.43	839.470	848.522	824 to 849	Pass
				-30	3.85	839.470	848.521	824 to 849	Pass
				-20	3.85	839.493	848.532	824 to 849	Pass
				-10	3.85	839.479	848.519	824 to 849	Pass
				0	3.85	839.473	848.512	824 to 849	Pass
				10	3.85	839.473	848.547	824 to 849	Pass
				30	3.85	839.461	848.510	824 to 849	Pass
				40	3.85	839.461	848.523	824 to 849	Pass
				50	3.85	839.449	848.532	824 to 849	Pass
16QAM	829	50	0	20	3.27	824.490	833.546	824 to 849	Pass
					3.85	824.483	833.518	824 to 849	Pass
					4.43	824.481	833.549	824 to 849	Pass
				-30	3.85	824.474	833.530	824 to 849	Pass
				-20	3.85	824.475	833.516	824 to 849	Pass
				-10	3.85	824.460	833.535	824 to 849	Pass
				0	3.85	824.443	833.544	824 to 849	Pass
				10	3.85	824.452	833.535	824 to 849	Pass
				30	3.85	824.482	833.530	824 to 849	Pass
				40	3.85	824.462	833.538	824 to 849	Pass
				50	3.85	824.451	833.532	824 to 849	Pass
	836.5	50	0	20	3.27	831.971	841.035	824 to 849	Pass
					3.85	831.970	841.019	824 to 849	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

					4.43	831.976	841.028	824 to 849	Pass
				-30	3.85	831.965	841.026	824 to 849	Pass
				-20	3.85	831.956	841.026	824 to 849	Pass
				-10	3.85	831.973	841.039	824 to 849	Pass
				0	3.85	831.971	841.029	824 to 849	Pass
				10	3.85	831.971	841.033	824 to 849	Pass
				30	3.85	831.962	841.027	824 to 849	Pass
				40	3.85	831.959	841.035	824 to 849	Pass
				50	3.85	831.968	841.020	824 to 849	Pass
	844	50	0	20	3.27	839.465	848.549	824 to 849	Pass
					3.85	839.465	848.520	824 to 849	Pass
					4.43	839.458	848.520	824 to 849	Pass
				-30	3.85	839.485	848.519	824 to 849	Pass
				-20	3.85	839.483	848.527	824 to 849	Pass
				-10	3.85	839.464	848.518	824 to 849	Pass
				0	3.85	839.478	848.522	824 to 849	Pass
				10	3.85	839.469	848.537	824 to 849	Pass
				30	3.85	839.469	848.555	824 to 849	Pass
				40	3.85	839.437	848.533	824 to 849	Pass
				50	3.85	839.462	848.536	824 to 849	Pass
64QAM	829	50	0	20	3.27	824.468	833.551	824 to 849	Pass
					3.85	824.461	833.567	824 to 849	Pass
					4.43	824.464	833.536	824 to 849	Pass
				-30	3.85	824.468	833.580	824 to 849	Pass
				-20	3.85	824.466	833.520	824 to 849	Pass
				-10	3.85	824.466	833.550	824 to 849	Pass
				0	3.85	824.471	833.573	824 to 849	Pass
				10	3.85	824.475	833.560	824 to 849	Pass
				30	3.85	824.482	833.549	824 to 849	Pass
				40	3.85	824.456	833.541	824 to 849	Pass
				50	3.85	824.470	833.547	824 to 849	Pass
	836.5	50	0	20	3.27	831.971	841.000	824 to 849	Pass
					3.85	831.978	841.033	824 to 849	Pass
					4.43	831.974	841.032	824 to 849	Pass
				-30	3.85	831.956	841.031	824 to 849	Pass
				-20	3.85	831.963	841.028	824 to 849	Pass
				-10	3.85	831.965	841.045	824 to 849	Pass
				0	3.85	831.966	841.019	824 to 849	Pass
				10	3.85	831.953	841.026	824 to 849	Pass
				30	3.85	831.977	841.023	824 to 849	Pass
				40	3.85	831.957	841.016	824 to 849	Pass
				50	3.85	831.968	841.036	824 to 849	Pass
	844	50	0	20	3.27	839.467	848.568	824 to 849	Pass
					3.85	839.442	848.554	824 to 849	Pass
					4.43	839.470	848.523	824 to 849	Pass
				-30	3.85	839.483	848.529	824 to 849	Pass
				-20	3.85	839.473	848.570	824 to 849	Pass
				-10	3.85	839.486	848.549	824 to 849	Pass
				0	3.85	839.465	848.517	824 to 849	Pass
				10	3.85	839.456	848.548	824 to 849	Pass
				30	3.85	839.489	848.519	824 to 849	Pass
				40	3.85	839.480	848.524	824 to 849	Pass
				50	3.85	839.476	848.520	824 to 849	Pass



8. Form731

8.1 Test Result

8.1.1 Form731_Power

Band	BW	Lower	High	MAX	Value	Hz/ppm	Emission	Rule	MAX
------	----	-------	------	-----	-------	--------	----------	------	-----

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

		Freq	Freq	Power (W)			Designator	Parts	Power (dBm)
5	1.4	824.7	848.3	0.2559	99.0000	ppm	1M09G7D	22H	24.08
5	1.4	824.7	848.3	0.2128	99.0000	ppm	1M09W7D	22H	23.28
5	3	825.5	847.5	0.2606	99.0000	ppm	2M69G7D	22H	24.16
5	3	825.5	847.5	0.2153	99.0000	ppm	2M69W7D	22H	23.33
5	5	826.5	846.5	0.2624	99.0000	ppm	4M54G7D	22H	24.19
5	5	826.5	846.5	0.2198	99.0000	ppm	4M56W7D	22H	23.42
5	10	829	844	0.2576	99.0000	ppm	8M96G7D	22H	24.11
5	10	829	844	0.2089	99.0000	ppm	8M97W7D	22H	23.20

8.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
5	1.4	824.7	848.3	0.0877	99.0000	ppm	1M09G7D	22H	19.43
5	1.4	824.7	848.3	0.0729	99.0000	ppm	1M09W7D	22H	18.63
5	3	825.5	847.5	0.0893	99.0000	ppm	2M69G7D	22H	19.51
5	3	825.5	847.5	0.0738	99.0000	ppm	2M69W7D	22H	18.68
5	5	826.5	846.5	0.0899	99.0000	ppm	4M54G7D	22H	19.54
5	5	826.5	846.5	0.0753	99.0000	ppm	4M56W7D	22H	18.77
5	10	829	844	0.0883	99.0000	ppm	8M96G7D	22H	19.46
5	10	829	844	0.0716	99.0000	ppm	8M97W7D	22H	18.55



Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694