

Appendix B LTE Band 38

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

Band: 38 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	23.63	-2.20	21.43	<=33.01	Pass
			13	23.62	-2.20	21.42	<=33.01	Pass
			24	23.53	-2.20	21.33	<=33.01	Pass
		12	0	22.65	-2.20	20.45	<=33.01	Pass
			6	22.70	-2.20	20.50	<=33.01	Pass
			13	22.65	-2.20	20.45	<=33.01	Pass
		25	0	22.62	-2.20	20.42	<=33.01	Pass
	2595	1	0	23.46	-2.20	21.26	<=33.01	Pass
			13	23.54	-2.20	21.34	<=33.01	Pass
			24	23.43	-2.20	21.23	<=33.01	Pass
		12	0	22.50	-2.20	20.30	<=33.01	Pass
			6	22.47	-2.20	20.27	<=33.01	Pass
			13	22.42	-2.20	20.22	<=33.01	Pass
		25	0	22.46	-2.20	20.26	<=33.01	Pass
	2617.5	1	0	23.27	-2.20	21.07	<=33.01	Pass
			13	23.35	-2.20	21.15	<=33.01	Pass
			24	23.29	-2.20	21.09	<=33.01	Pass
		12	0	22.33	-2.20	20.13	<=33.01	Pass
			6	22.34	-2.20	20.14	<=33.01	Pass
			13	22.31	-2.20	20.11	<=33.01	Pass
		25	0	22.29	-2.20	20.09	<=33.01	Pass
16QAM	2572.5	1	0	22.63	-2.20	20.43	<=33.01	Pass
			13	22.63	-2.20	20.43	<=33.01	Pass
			24	22.61	-2.20	20.41	<=33.01	Pass
		12	0	21.73	-2.20	19.53	<=33.01	Pass
			6	21.58	-2.20	19.38	<=33.01	Pass
			13	21.63	-2.20	19.43	<=33.01	Pass
		25	0	21.62	-2.20	19.42	<=33.01	Pass
	2595	1	0	22.61	-2.20	20.41	<=33.01	Pass
			13	22.42	-2.20	20.22	<=33.01	Pass
			24	22.43	-2.20	20.23	<=33.01	Pass
		12	0	21.51	-2.20	19.31	<=33.01	Pass
			6	21.49	-2.20	19.29	<=33.01	Pass
			13	21.40	-2.20	19.20	<=33.01	Pass
		25	0	21.46	-2.20	19.26	<=33.01	Pass
	2617.5	1	0	22.13	-2.20	19.93	<=33.01	Pass
			13	22.40	-2.20	20.20	<=33.01	Pass
			24	22.28	-2.20	20.08	<=33.01	Pass
		12	0	21.23	-2.20	19.03	<=33.01	Pass
			6	21.38	-2.20	19.18	<=33.01	Pass
			13	21.27	-2.20	19.07	<=33.01	Pass
		25	0	21.31	-2.20	19.11	<=33.01	Pass
64QAM	2572.5	1	0	21.22	-2.20	19.02	<=33.01	Pass
			13	21.38	-2.20	19.18	<=33.01	Pass
			24	21.36	-2.20	19.16	<=33.01	Pass
		12	0	20.37	-2.20	18.17	<=33.01	Pass
			0	20.37	-2.20	18.17	<=33.01	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

		25	6	20.40	-2.20	18.20	<=33.01	Pass
			13	20.37	-2.20	18.17	<=33.01	Pass
			0	20.35	-2.20	18.15	<=33.01	Pass
	2595	1	0	21.24	-2.20	19.04	<=33.01	Pass
			13	21.23	-2.20	19.03	<=33.01	Pass
			24	20.96	-2.20	18.76	<=33.01	Pass
		12	0	20.15	-2.20	17.95	<=33.01	Pass
			6	20.19	-2.20	17.99	<=33.01	Pass
			13	20.11	-2.20	17.91	<=33.01	Pass
		25	0	20.18	-2.20	17.98	<=33.01	Pass
	2617.5	1	0	21.01	-2.20	18.81	<=33.01	Pass
			13	21.09	-2.20	18.89	<=33.01	Pass
			24	21.08	-2.20	18.88	<=33.01	Pass
		12	0	20.02	-2.20	17.82	<=33.01	Pass
			6	20.04	-2.20	17.84	<=33.01	Pass
			13	19.99	-2.20	17.79	<=33.01	Pass
		25	0	20.00	-2.20	17.80	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B38_10MHz_EIRP

Band: 38 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2575	1	0	23.62	-2.20	21.42	<=33.01	Pass
			25	23.61	-2.20	21.41	<=33.01	Pass
			49	23.51	-2.20	21.31	<=33.01	Pass
		25	0	22.62	-2.20	20.42	<=33.01	Pass
			13	22.72	-2.20	20.52	<=33.01	Pass
			25	22.60	-2.20	20.40	<=33.01	Pass
		50	0	22.64	-2.20	20.44	<=33.01	Pass
	2595	1	0	23.39	-2.20	21.19	<=33.01	Pass
			25	23.53	-2.20	21.33	<=33.01	Pass
			49	23.45	-2.20	21.25	<=33.01	Pass
		25	0	22.43	-2.20	20.23	<=33.01	Pass
			13	22.48	-2.20	20.28	<=33.01	Pass
			25	22.49	-2.20	20.29	<=33.01	Pass
		50	0	22.49	-2.20	20.29	<=33.01	Pass
	2615	1	0	23.26	-2.20	21.06	<=33.01	Pass
			25	23.19	-2.20	20.99	<=33.01	Pass
			49	23.26	-2.20	21.06	<=33.01	Pass
		25	0	22.28	-2.20	20.08	<=33.01	Pass
			13	22.29	-2.20	20.09	<=33.01	Pass
			25	22.32	-2.20	20.12	<=33.01	Pass
		50	0	22.28	-2.20	20.08	<=33.01	Pass
16QAM	2575	1	0	22.52	-2.20	20.32	<=33.01	Pass
			25	22.66	-2.20	20.46	<=33.01	Pass
			49	22.51	-2.20	20.31	<=33.01	Pass
		25	0	21.63	-2.20	19.43	<=33.01	Pass
			13	21.67	-2.20	19.47	<=33.01	Pass
			25	21.63	-2.20	19.43	<=33.01	Pass
		50	0	21.65	-2.20	19.45	<=33.01	Pass
	2595	1	0	22.35	-2.20	20.15	<=33.01	Pass
			25	22.42	-2.20	20.22	<=33.01	Pass
			49	22.43	-2.20	20.23	<=33.01	Pass
		25	0	21.46	-2.20	19.26	<=33.01	Pass
			13	21.48	-2.20	19.28	<=33.01	Pass
			25	21.51	-2.20	19.31	<=33.01	Pass
		50	0	21.45	-2.20	19.25	<=33.01	Pass
	2615	1	0	22.17	-2.20	19.97	<=33.01	Pass
			25	22.15	-2.20	19.95	<=33.01	Pass
			49	22.27	-2.20	20.07	<=33.01	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	2575	25	0	21.25	-2.20	19.05	<=33.01	Pass
			13	21.31	-2.20	19.11	<=33.01	Pass
			25	21.32	-2.20	19.12	<=33.01	Pass
		50	0	21.32	-2.20	19.12	<=33.01	Pass
			0	21.25	-2.20	19.05	<=33.01	Pass
			25	21.41	-2.20	19.21	<=33.01	Pass
		1	49	21.15	-2.20	18.95	<=33.01	Pass
			0	20.35	-2.20	18.15	<=33.01	Pass
			13	20.36	-2.20	18.16	<=33.01	Pass
	2595	25	25	20.34	-2.20	18.14	<=33.01	Pass
			0	20.37	-2.20	18.17	<=33.01	Pass
			0	20.96	-2.20	18.76	<=33.01	Pass
		1	25	21.31	-2.20	19.11	<=33.01	Pass
			49	21.04	-2.20	18.84	<=33.01	Pass
			0	20.15	-2.20	17.95	<=33.01	Pass
		25	13	20.20	-2.20	18.00	<=33.01	Pass
			25	20.17	-2.20	17.97	<=33.01	Pass
			0	20.18	-2.20	17.98	<=33.01	Pass
	2615	1	0	20.84	-2.20	18.64	<=33.01	Pass
			25	21.00	-2.20	18.80	<=33.01	Pass
			49	20.94	-2.20	18.74	<=33.01	Pass
		25	0	19.93	-2.20	17.73	<=33.01	Pass
			13	19.98	-2.20	17.78	<=33.01	Pass
			25	20.01	-2.20	17.81	<=33.01	Pass
		50	0	19.93	-2.20	17.73	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B38_15MHz_EIRP

Band: 38 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2577.5	1	0	23.63	-2.20	21.43	<=33.01	Pass
			38	23.51	-2.20	21.31	<=33.01	Pass
			74	23.36	-2.20	21.16	<=33.01	Pass
		36	0	22.61	-2.20	20.41	<=33.01	Pass
			18	22.63	-2.20	20.43	<=33.01	Pass
			39	22.48	-2.20	20.28	<=33.01	Pass
		75	0	22.54	-2.20	20.34	<=33.01	Pass
	2595	1	0	23.61	-2.20	21.41	<=33.01	Pass
			38	23.53	-2.20	21.33	<=33.01	Pass
			74	23.37	-2.20	21.17	<=33.01	Pass
		36	0	22.45	-2.20	20.25	<=33.01	Pass
			18	22.46	-2.20	20.26	<=33.01	Pass
			39	22.39	-2.20	20.19	<=33.01	Pass
		75	0	22.40	-2.20	20.20	<=33.01	Pass
	2612.5	1	0	23.31	-2.20	21.11	<=33.01	Pass
			38	23.20	-2.20	21.00	<=33.01	Pass
			74	23.30	-2.20	21.10	<=33.01	Pass
		36	0	22.31	-2.20	20.11	<=33.01	Pass
			18	22.28	-2.20	20.08	<=33.01	Pass
			39	22.17	-2.20	19.97	<=33.01	Pass
		75	0	22.26	-2.20	20.06	<=33.01	Pass
16QAM	2577.5	1	0	22.70	-2.20	20.50	<=33.01	Pass
			38	22.69	-2.20	20.49	<=33.01	Pass
			74	22.44	-2.20	20.24	<=33.01	Pass
		36	0	21.59	-2.20	19.39	<=33.01	Pass
			18	21.63	-2.20	19.43	<=33.01	Pass
			39	21.48	-2.20	19.28	<=33.01	Pass
		75	0	21.55	-2.20	19.35	<=33.01	Pass
	2595	1	0	22.47	-2.20	20.27	<=33.01	Pass
			38	22.49	-2.20	20.29	<=33.01	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	2612.5	36	74	22.44	-2.20	20.24	<=33.01	Pass
			0	21.45	-2.20	19.25	<=33.01	Pass
			18	21.48	-2.20	19.28	<=33.01	Pass
			39	21.39	-2.20	19.19	<=33.01	Pass
		75	0	21.37	-2.20	19.17	<=33.01	Pass
			0	22.26	-2.20	20.06	<=33.01	Pass
		1	38	22.29	-2.20	20.09	<=33.01	Pass
			74	22.24	-2.20	20.04	<=33.01	Pass
			0	21.34	-2.20	19.14	<=33.01	Pass
		36	18	21.30	-2.20	19.10	<=33.01	Pass
			39	21.20	-2.20	19.00	<=33.01	Pass
		75	0	21.29	-2.20	19.09	<=33.01	Pass
	2577.5	1	0	21.36	-2.20	19.16	<=33.01	Pass
			38	21.31	-2.20	19.11	<=33.01	Pass
			74	21.19	-2.20	18.99	<=33.01	Pass
		36	0	20.31	-2.20	18.11	<=33.01	Pass
			18	20.32	-2.20	18.12	<=33.01	Pass
			39	20.16	-2.20	17.96	<=33.01	Pass
		75	0	20.30	-2.20	18.10	<=33.01	Pass
		1	0	21.21	-2.20	19.01	<=33.01	Pass
			38	21.11	-2.20	18.91	<=33.01	Pass
			74	20.93	-2.20	18.73	<=33.01	Pass
	2595	36	0	20.16	-2.20	17.96	<=33.01	Pass
			18	20.18	-2.20	17.98	<=33.01	Pass
			39	20.08	-2.20	17.88	<=33.01	Pass
		75	0	20.12	-2.20	17.92	<=33.01	Pass
	2612.5	1	0	21.10	-2.20	18.90	<=33.01	Pass
			38	20.94	-2.20	18.74	<=33.01	Pass
			74	20.82	-2.20	18.62	<=33.01	Pass
		36	0	19.98	-2.20	17.78	<=33.01	Pass
			18	19.95	-2.20	17.75	<=33.01	Pass
			39	19.85	-2.20	17.65	<=33.01	Pass
		75	0	20.01	-2.20	17.81	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B38_20MHz_EIRP

Band: 38 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2580	1	0	23.61	-2.20	21.41	<=33.01	Pass
			50	23.68	-2.20	21.48	<=33.01	Pass
			99	23.38	-2.20	21.18	<=33.01	Pass
		50	0	22.60	-2.20	20.40	<=33.01	Pass
			25	22.58	-2.20	20.38	<=33.01	Pass
			50	22.41	-2.20	20.21	<=33.01	Pass
		100	0	22.55	-2.20	20.35	<=33.01	Pass
	2595	1	0	23.50	-2.20	21.30	<=33.01	Pass
			50	23.51	-2.20	21.31	<=33.01	Pass
			99	23.36	-2.20	21.16	<=33.01	Pass
		50	0	22.46	-2.20	20.26	<=33.01	Pass
			25	22.46	-2.20	20.26	<=33.01	Pass
			50	22.40	-2.20	20.20	<=33.01	Pass
		100	0	22.38	-2.20	20.18	<=33.01	Pass
	2610	1	0	23.51	-2.20	21.31	<=33.01	Pass
			50	23.29	-2.20	21.09	<=33.01	Pass
			99	23.22	-2.20	21.02	<=33.01	Pass
		50	0	22.38	-2.20	20.18	<=33.01	Pass
			25	22.30	-2.20	20.10	<=33.01	Pass
			50	22.24	-2.20	20.04	<=33.01	Pass
		100	0	22.27	-2.20	20.07	<=33.01	Pass
16QAM	2580	1	0	22.68	-2.20	20.48	<=33.01	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	2595	50	50	22.64	-2.20	20.44	<=33.01	Pass
			99	22.44	-2.20	20.24	<=33.01	Pass
			0	21.61	-2.20	19.41	<=33.01	Pass
			25	21.56	-2.20	19.36	<=33.01	Pass
			50	21.43	-2.20	19.23	<=33.01	Pass
		100	0	21.58	-2.20	19.38	<=33.01	Pass
		1	0	22.52	-2.20	20.32	<=33.01	Pass
			50	22.67	-2.20	20.47	<=33.01	Pass
			99	22.41	-2.20	20.21	<=33.01	Pass
			0	21.45	-2.20	19.25	<=33.01	Pass
			25	21.45	-2.20	19.25	<=33.01	Pass
			50	21.39	-2.20	19.19	<=33.01	Pass
		100	0	21.43	-2.20	19.23	<=33.01	Pass
	2610	1	0	22.34	-2.20	20.14	<=33.01	Pass
			50	22.23	-2.20	20.03	<=33.01	Pass
			99	22.17	-2.20	19.97	<=33.01	Pass
		50	0	21.39	-2.20	19.19	<=33.01	Pass
			25	21.31	-2.20	19.11	<=33.01	Pass
			50	21.23	-2.20	19.03	<=33.01	Pass
		100	0	21.33	-2.20	19.13	<=33.01	Pass
	2580	1	0	21.38	-2.20	19.18	<=33.01	Pass
			50	21.26	-2.20	19.06	<=33.01	Pass
			99	21.14	-2.20	18.94	<=33.01	Pass
		50	0	20.31	-2.20	18.11	<=33.01	Pass
			25	20.27	-2.20	18.07	<=33.01	Pass
			50	20.13	-2.20	17.93	<=33.01	Pass
		100	0	20.29	-2.20	18.09	<=33.01	Pass
		1	0	21.23	-2.20	19.03	<=33.01	Pass
			50	21.29	-2.20	19.09	<=33.01	Pass
			99	21.03	-2.20	18.83	<=33.01	Pass
		50	0	20.15	-2.20	17.95	<=33.01	Pass
			25	20.17	-2.20	17.97	<=33.01	Pass
			50	20.02	-2.20	17.82	<=33.01	Pass
		100	0	20.13	-2.20	17.93	<=33.01	Pass
	2610	1	0	21.25	-2.20	19.05	<=33.01	Pass
			50	20.94	-2.20	18.74	<=33.01	Pass
			99	20.92	-2.20	18.72	<=33.01	Pass
		50	0	20.07	-2.20	17.87	<=33.01	Pass
			25	19.98	-2.20	17.78	<=33.01	Pass
			50	19.87	-2.20	17.67	<=33.01	Pass
		100	0	20.00	-2.20	17.80	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2572.5	25	0	20	3.27	-0.615	-0.0002	-2.5 to 2.5	Pass
					3.85	0.286	0.0001	-2.5 to 2.5	Pass
					4.43	-1.116	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.587	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.701	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.358	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	-0.029	0.0000	-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	-1.073	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-1.287	-0.0005	-2.5 to 2.5	Pass
				20	3.27	-1.802	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.615	-0.0002	-2.5 to 2.5	Pass
					4.43	-1.945	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.987	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.287	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.973	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.772	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.202	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.687	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.001	-0.0004	-2.5 to 2.5	Pass
				20	3.27	-2.203	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.030	-0.0004	-2.5 to 2.5	Pass
					4.43	-1.059	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.087	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.701	0.0003	-2.5 to 2.5	Pass
				0	3.85	-2.332	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.431	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
16QAM	2572.5	25	0	20	3.27	-2.146	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.558	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.100	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.958	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-2.160	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.073	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.287	-0.0005	-2.5 to 2.5	Pass
				50	3.85	0.343	0.0001	-2.5 to 2.5	Pass
				20	3.27	-2.689	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.901	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.629	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.958	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.488	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.315	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.501	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
				40	3.85	1.144	0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
	2595	25	0	20	3.27	-0.772	-0.0003	-2.5 to 2.5	Pass
					3.85	-2.246	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.917	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.830	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.073	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.631	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.073	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.300	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.801	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
64QAM	2572.5	25	0	20	3.27	-0.615	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.287	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.373	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.830	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.345	-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

				-10	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.731	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.373	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.645	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
	2595	25	0	20	3.27	-1.216	-0.0005	-2.5 to 2.5	Pass
					3.85	0.944	0.0004	-2.5 to 2.5	Pass
					4.43	-0.787	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.558	0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.073	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.173	-0.0005	-2.5 to 2.5	Pass
				50	3.85	0.286	0.0001	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.27	-3.076	-0.0012	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
					4.43	-2.475	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.873	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.558	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.960	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.131	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.302	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.531	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.501	-0.0002	-2.5 to 2.5	Pass

2.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2575	50	0	20	3.27	0.401	0.0002	-2.5 to 2.5	Pass
					3.85	-1.945	-0.0008	-2.5 to 2.5	Pass
					4.43	1.559	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.873	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.658	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.286	0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
				50	3.85	0.286	0.0001	-2.5 to 2.5	Pass
	2595	50	0	20	3.27	-2.589	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.575	-0.0010	-2.5 to 2.5	Pass
					4.43	-2.246	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.903	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.731	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-2.146	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.802	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-2.875	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.774	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-2.360	-0.0009	-2.5 to 2.5	Pass
	2615	50	0	20	3.27	-1.516	-0.0006	-2.5 to 2.5	Pass
					3.85	-2.131	-0.0008	-2.5 to 2.5	Pass
					4.43	-2.575	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.945	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.974	-0.0008	-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	-1.731	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.817	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-2.403	-0.0009	-2.5 to 2.5	Pass
16QAM	2575	50	0	20	3.27	-1.316	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
					4.43	1.831	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-20	3.85	1.674	0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.044	0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.802	-0.0007	-2.5 to 2.5	Pass
				50	3.85	0.587	0.0002	-2.5 to 2.5	Pass
	2595	50	0	20	3.27	-0.687	-0.0003	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.275	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-2.017	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.717	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.787	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-3.376	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.373	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.874	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.129	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.987	-0.0004	-2.5 to 2.5	Pass
	2615	50	0	20	3.27	-1.302	-0.0005	-2.5 to 2.5	Pass
					3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.232	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.359	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-2.275	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.674	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.516	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-2.217	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.588	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.001	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.947	-0.0011	-2.5 to 2.5	Pass
64QAM	2575	50	0	20	3.27	1.073	0.0004	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
					4.43	1.416	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.216	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.343	0.0001	-2.5 to 2.5	Pass
				0	3.85	1.087	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				30	3.85	0.873	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.887	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.129	0.0001	-2.5 to 2.5	Pass
	2595	50	0	20	3.27	-0.873	-0.0003	-2.5 to 2.5	Pass
					3.85	-1.745	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.631	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.644	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.588	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.087	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-2.189	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.674	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.901	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
	2615	50	0	20	3.27	-3.304	-0.0013	-2.5 to 2.5	Pass
					3.85	-4.249	-0.0016	-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	-2.475	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.903	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-2.646	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-3.576	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.777	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-2.789	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-2.332	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-2.532	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-4.420	-0.0017	-2.5 to 2.5	Pass

2.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2577.5	75	0	20	3.27	-3.347	-0.0013	-2.5 to 2.5	Pass
					3.85	-3.104	-0.0012	-2.5 to 2.5	Pass
					4.43	-3.705	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.890	-0.0011	-2.5 to 2.5	Pass
					3.85	-2.661	-0.0010	-2.5 to 2.5	Pass
					3.85	-3.562	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.104	-0.0012	-2.5 to 2.5	Pass
					3.85	-3.262	-0.0013	-2.5 to 2.5	Pass
					3.85	-3.304	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.861	-0.0011	-2.5 to 2.5	Pass
					3.85	-3.004	-0.0012	-2.5 to 2.5	Pass
					3.85	-3.004	-0.0012	-2.5 to 2.5	Pass
	2595	75	0	20	3.27	-1.760	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0003	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.260	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.629	-0.0002	-2.5 to 2.5	Pass
					3.85	-3.004	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0005	-2.5 to 2.5	Pass
					3.85	0.229	0.0001	-2.5 to 2.5	Pass
					3.85	-1.831	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.845	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0003	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.27	0.558	0.0002	-2.5 to 2.5	Pass
					3.85	0.787	0.0003	-2.5 to 2.5	Pass
					4.43	-0.801	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.315	0.0001	-2.5 to 2.5	Pass
					3.85	0.744	0.0003	-2.5 to 2.5	Pass
					3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.815	0.0003	-2.5 to 2.5	Pass
					3.85	0.272	0.0001	-2.5 to 2.5	Pass
					3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				30	3.85	1.130	0.0004	-2.5 to 2.5	Pass
					3.85	0.215	0.0001	-2.5 to 2.5	Pass
					3.85	0.215	0.0001	-2.5 to 2.5	Pass
16QAM	2577.5	75	0	20	3.27	-2.789	-0.0011	-2.5 to 2.5	Pass
					3.85	-2.160	-0.0008	-2.5 to 2.5	Pass
					4.43	-2.704	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.702	-0.0007	-2.5 to 2.5	Pass
					3.85	-4.020	-0.0016	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-2.890	-0.0011	-2.5 to 2.5	Pass
					3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
					3.85	-3.562	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.546	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.532	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.532	-0.0010	-2.5 to 2.5	Pass
	2595	75	0	20	3.27	-1.373	-0.0005	-2.5 to 2.5	Pass
					3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.086	0.0000	-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	2612.5	75	0	-30	3.85	-0.901	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.788	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.059	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-1.945	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.488	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				50	3.85	-1.531	-0.0006	-2.5 to 2.5	Pass
				20	3.27	-0.257	-0.0001	-2.5 to 2.5	Pass
					3.85	1.388	0.0005	-2.5 to 2.5	Pass
					4.43	1.645	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	1.974	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.772	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.744	0.0003	-2.5 to 2.5	Pass
				30	3.85	1.860	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.830	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.472	0.0002	-2.5 to 2.5	Pass
64QAM	2577.5	75	0	20	3.27	-1.831	-0.0007	-2.5 to 2.5	Pass
					3.85	-2.589	-0.0010	-2.5 to 2.5	Pass
					4.43	-3.090	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-3.734	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-1.845	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.945	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-1.388	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-2.446	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.101	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-3.018	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
				20	3.27	-1.745	-0.0007	-2.5 to 2.5	Pass
					3.85	-1.101	-0.0004	-2.5 to 2.5	Pass
					4.43	-1.316	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-2.117	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-2.117	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-1.760	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.173	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.103	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.917	-0.0007	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.27	1.359	0.0005	-2.5 to 2.5	Pass
					3.85	-0.072	0.0000	-2.5 to 2.5	Pass
					4.43	0.687	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.544	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.772	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.329	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				50	3.85	1.202	0.0005	-2.5 to 2.5	Pass

2.1.4 B38_20MHz

Band: 38 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2580	100	0	20	3.27	-2.947	-0.0011	-2.5 to 2.5	Pass
					3.85	-0.386	-0.0001	-2.5 to 2.5	Pass
					4.43	-1.087	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.688	-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

16QAM	2595	100	0	-20	3.85	-1.516	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.917	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.629	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-2.174	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.187	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.888	-0.0007	-2.5 to 2.5	Pass
	2610	100	0	20	3.27	-2.203	-0.0008	-2.5 to 2.5	Pass
					3.85	-2.432	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.302	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.114	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-2.174	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.130	-0.0004	-2.5 to 2.5	Pass
				0	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.787	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.916	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.588	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
	2580	100	0	20	3.27	-1.101	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.774	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.187	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-2.704	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-1.659	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.189	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.830	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.345	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.160	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.587	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.588	-0.0006	-2.5 to 2.5	Pass
	2595	100	0	20	3.27	-0.558	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.087	-0.0004	-2.5 to 2.5	Pass
					4.43	-2.189	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.645	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.187	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.987	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.073	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.644	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-1.674	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.259	-0.0005	-2.5 to 2.5	Pass
	2610	100	0	20	3.27	-0.701	-0.0003	-2.5 to 2.5	Pass
					3.85	0.601	0.0002	-2.5 to 2.5	Pass
					4.43	-0.701	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.544	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.217	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.203	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.602	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.516	-0.0006	-2.5 to 2.5	Pass
	2610	100	0	20	3.27	-1.574	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.486	-0.0002	-2.5 to 2.5	Pass
					4.43	-1.760	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.144	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.346	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.431	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.529	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-2.489	-0.0010	-2.5 to 2.5	Pass
				40	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.717	-0.0007	-2.5 to 2.5	Pass

64QAM	2580	100	0	20	3.27	-1.101	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.230	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.631	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.544	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-1.230	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.801	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.302	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.731	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				40	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.830	-0.0003	-2.5 to 2.5	Pass
	2595	100	0	20	3.27	-1.101	-0.0004	-2.5 to 2.5	Pass
					3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.574	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.189	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.860	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.945	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.602	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.632	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.416	-0.0005	-2.5 to 2.5	Pass
	2610	100	0	20	3.27	-2.332	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0003	-2.5 to 2.5	Pass
					4.43	-0.215	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-1.659	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.101	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.315	0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.187	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.887	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.259	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.588	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-2.346	-0.0009	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	25	0	Refer To Test Graph		Pass
16QAM	2595	25	0	Refer To Test Graph		Pass
64QAM	2595	25	0	Refer To Test Graph		Pass

3.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	50	0	Refer To Test Graph		Pass
16QAM	2595	50	0	Refer To Test Graph		Pass
64QAM	2595	50	0	Refer To Test Graph		Pass

3.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz / NTN						
-----------------------------------	--	--	--	--	--	--

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	2595	75	0	Refer To Test Graph		Pass
16QAM	2595	75	0	Refer To Test Graph		Pass
64QAM	2595	75	0	Refer To Test Graph		Pass

3.1.4 B38_20MHz

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	100	0	Refer To Test Graph		Pass
16QAM	2595	100	0	Refer To Test Graph		Pass
64QAM	2595	100	0	Refer To Test Graph		Pass

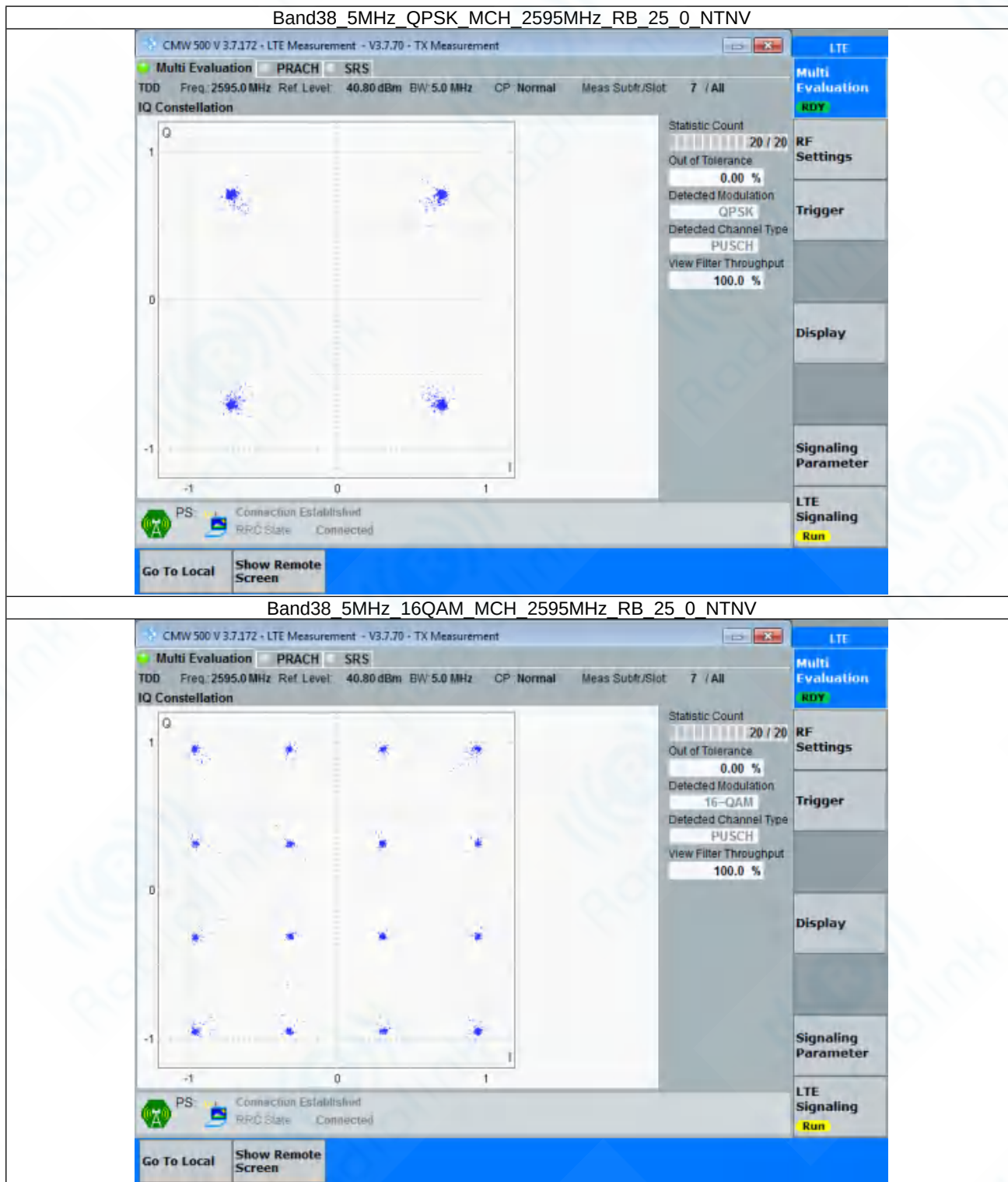


Radiolink Testing (Shenzhen) Co., Ltd.

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

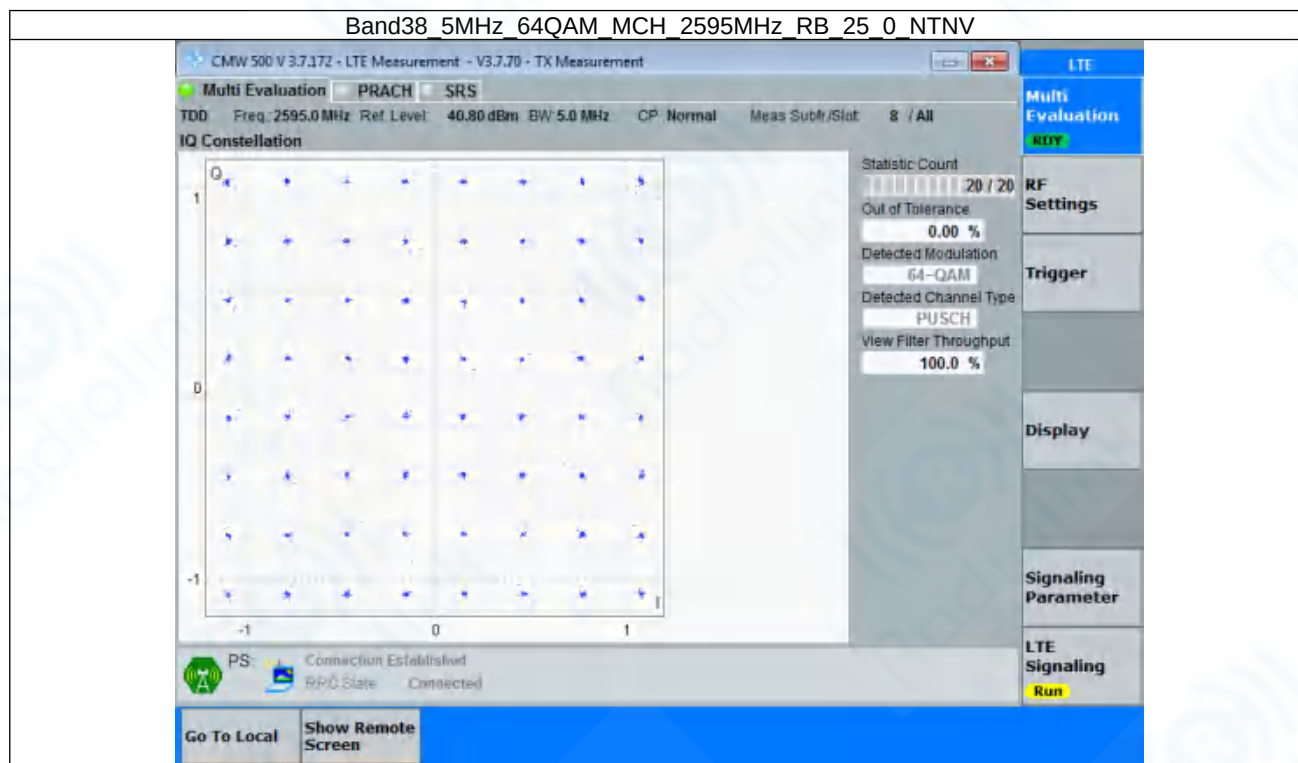
3.2 Test Graph

3.2.1 B38_5MHz



Radiolink Testing (Shenzhen) Co., Ltd.

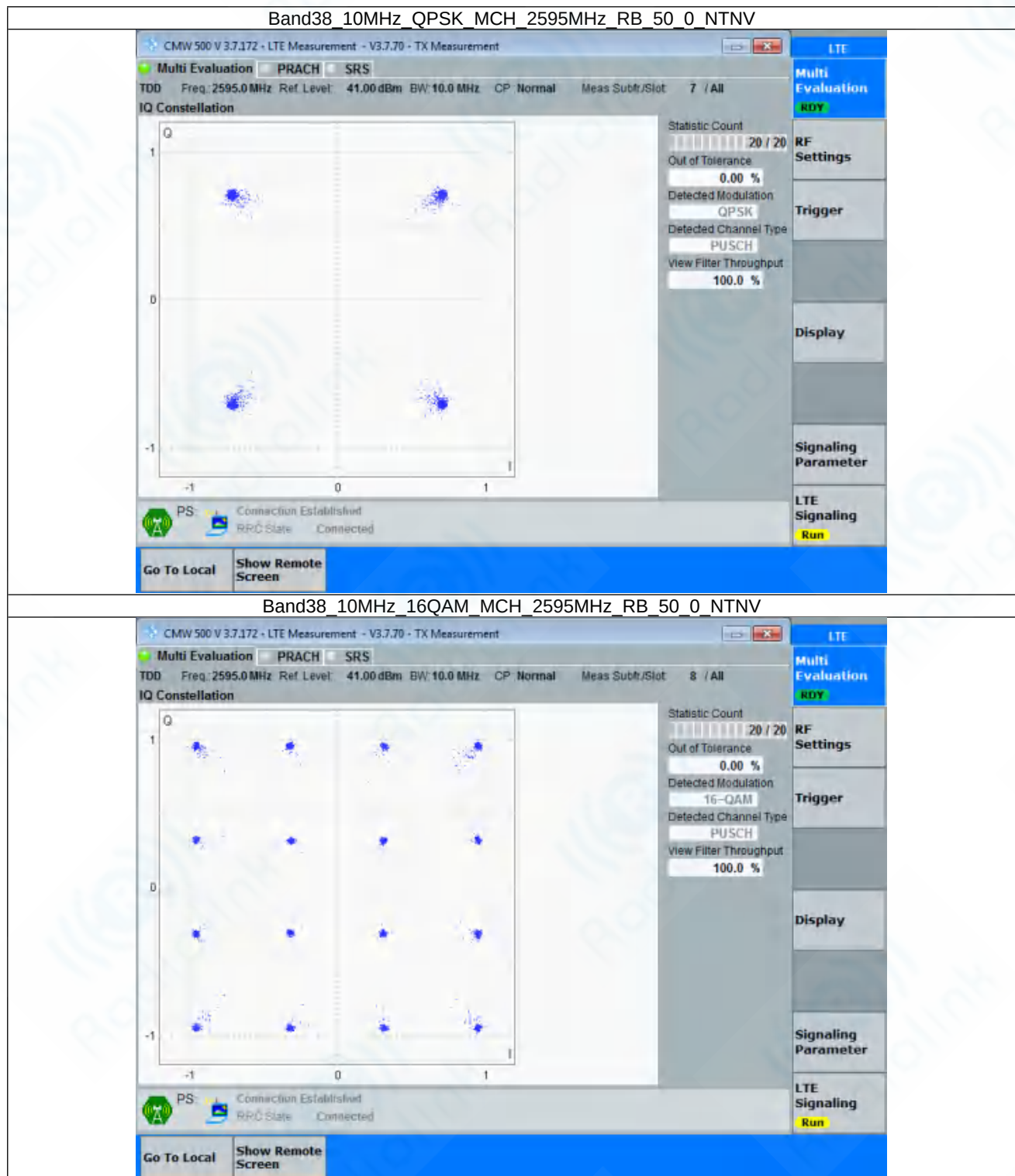
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694



Radiolink Testing (Shenzhen) Co., Ltd.

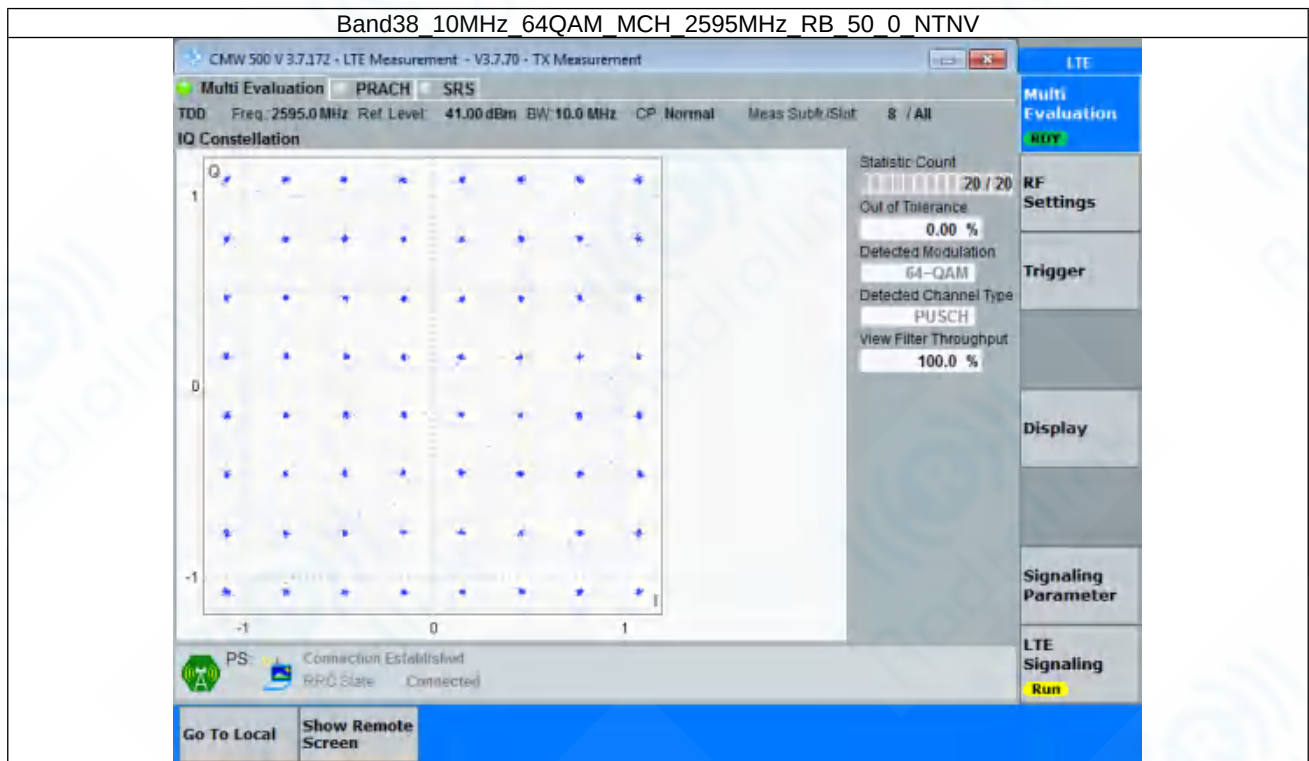
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

3.2.2 B38_10MHz

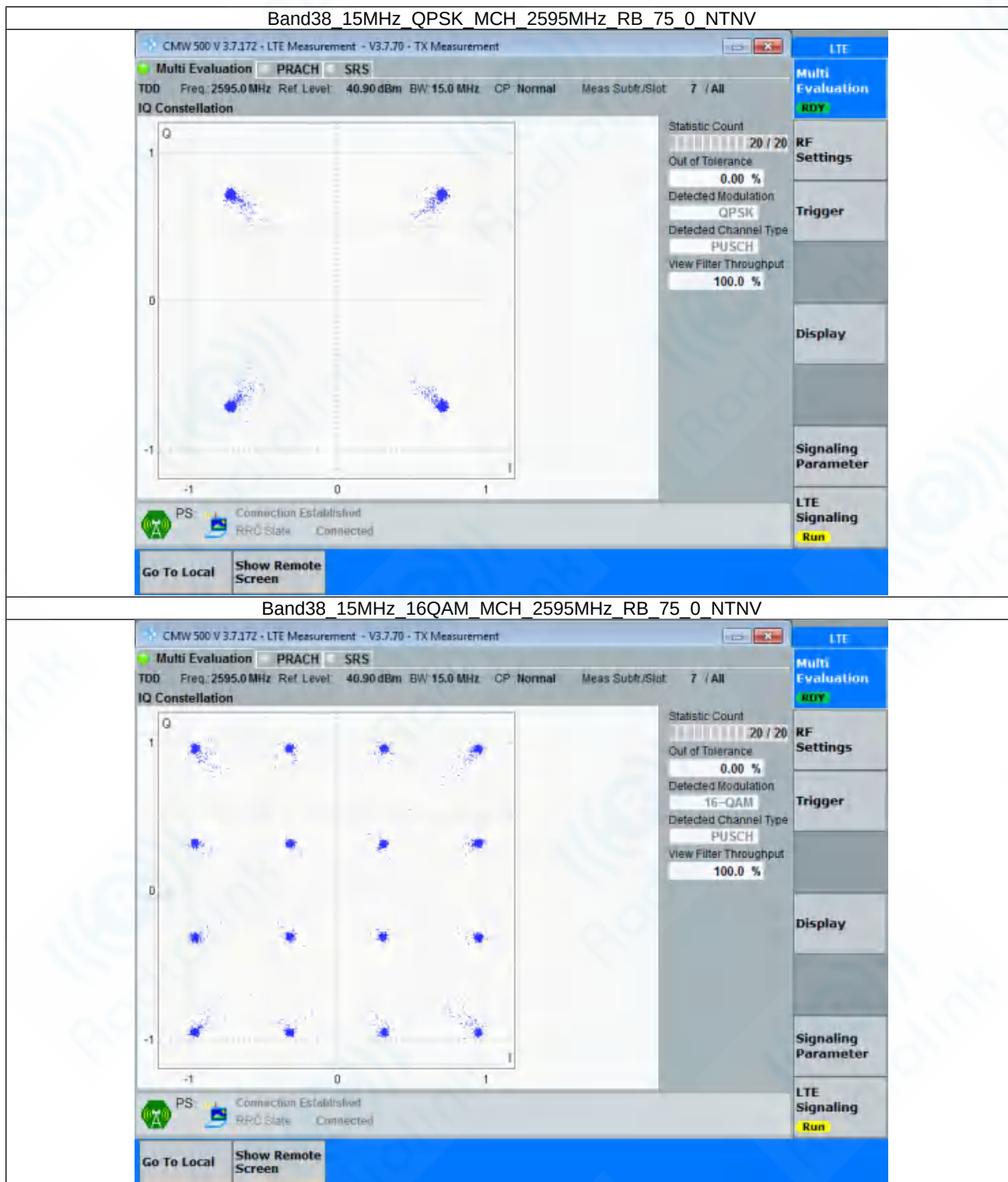


Radiolink Testing (Shenzhen) Co., Ltd.

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

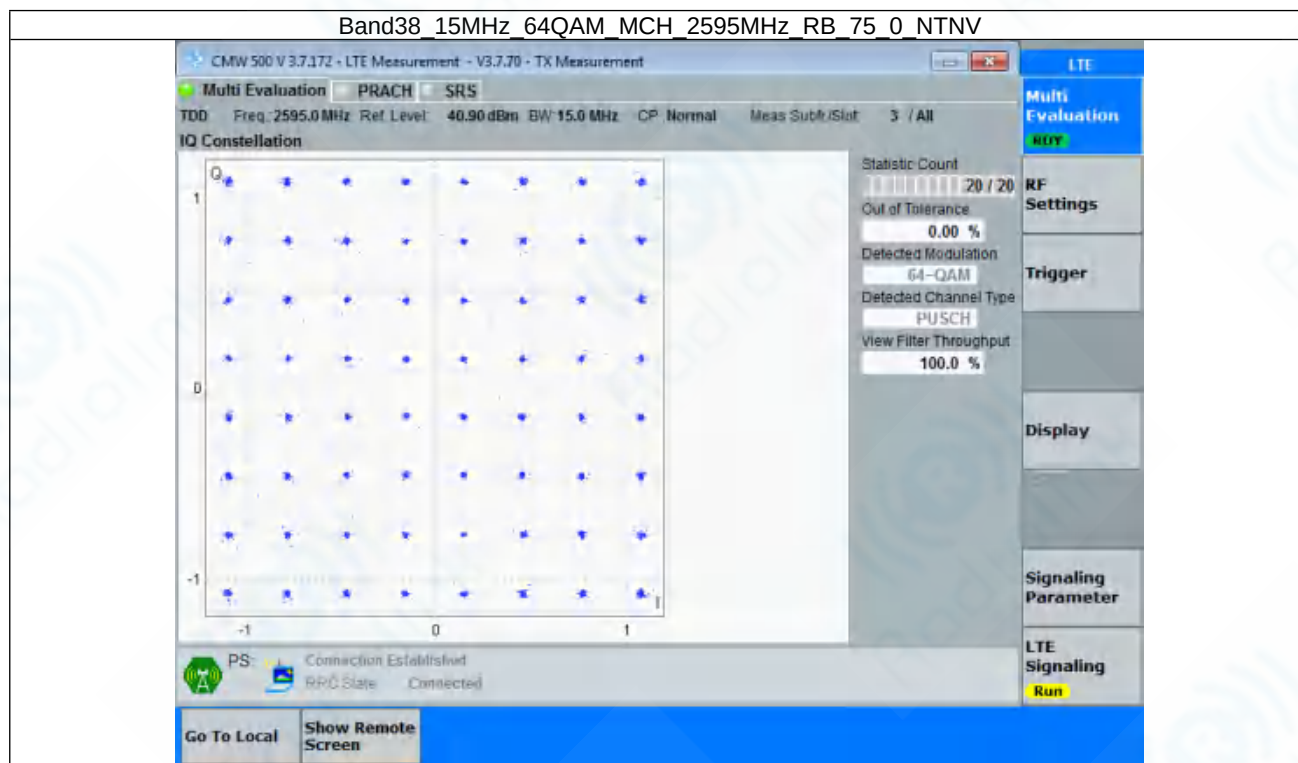


3.2.3 B38_15MHz



Radiolink Testing (Shenzhen) Co., Ltd.

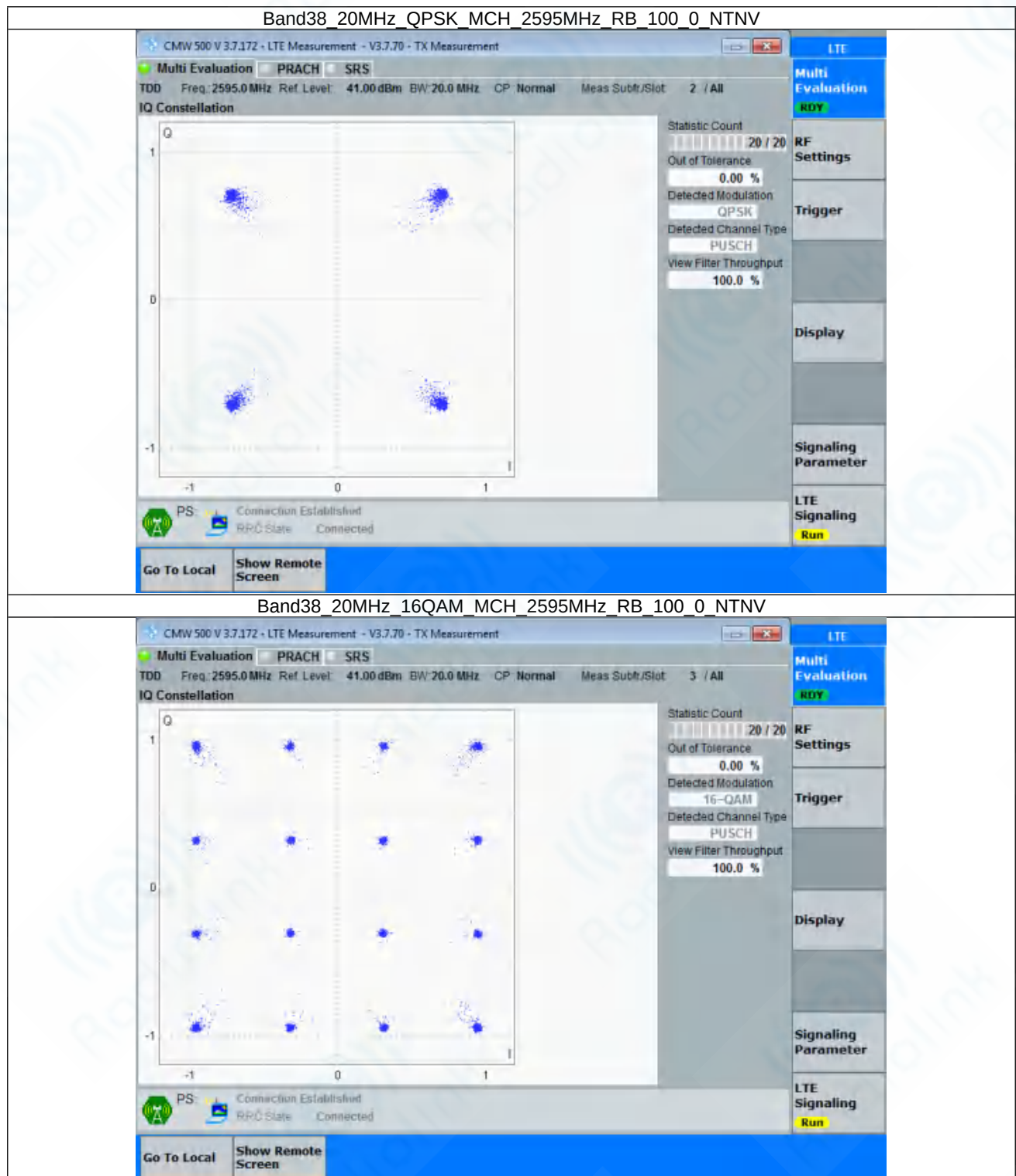
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

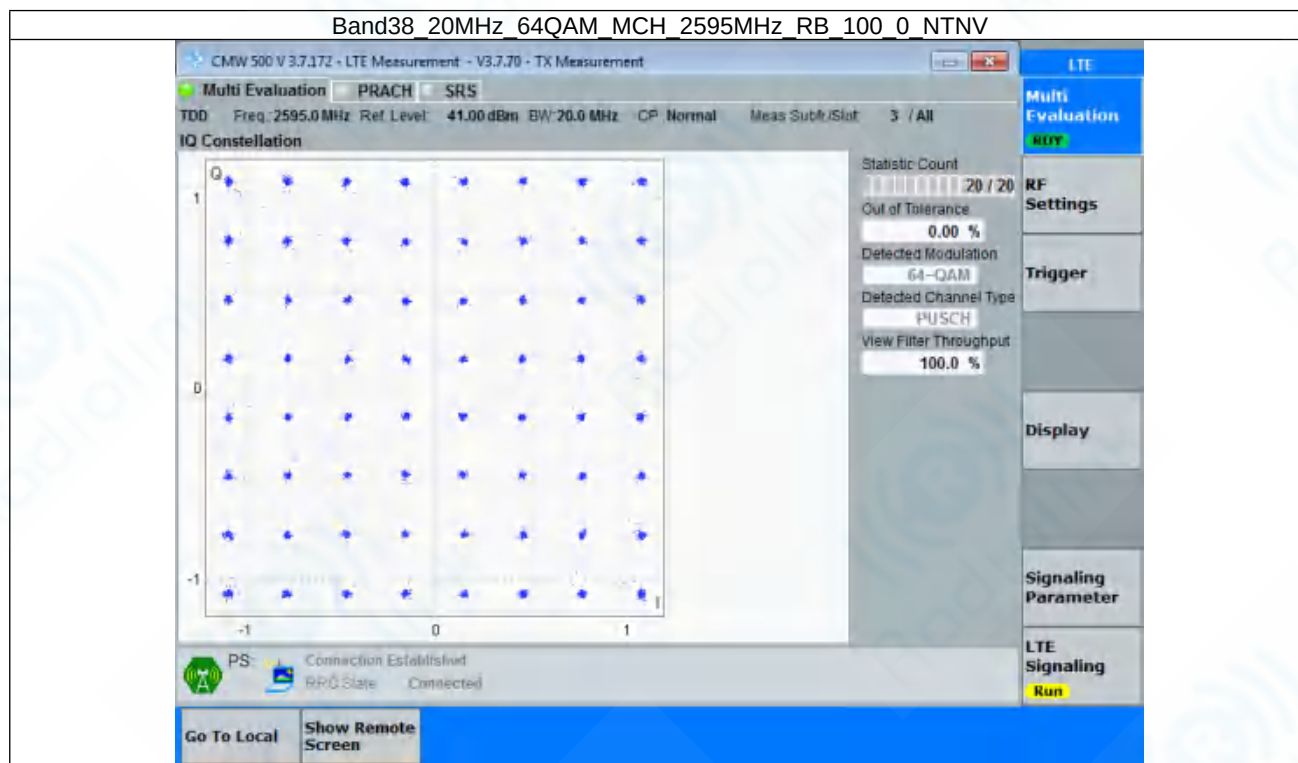


Radiolink Testing (Shenzhen) Co., Ltd.

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 B38_20MHz





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 Band38_OBW

Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	4.606	/	Pass
		2595	25	0	4.597	/	Pass
		2617.5	25	0	4.609	/	Pass
	16QAM	2572.5	25	0	4.608	/	Pass
		2595	25	0	4.620	/	Pass
		2617.5	25	0	4.617	/	Pass
	64QAM	2572.5	25	0	4.587	/	Pass
		2595	25	0	4.613	/	Pass
		2617.5	25	0	4.600	/	Pass
10	QPSK	2575	50	0	9.112	/	Pass
		2595	50	0	9.069	/	Pass
		2615	50	0	9.088	/	Pass
	16QAM	2575	50	0	9.075	/	Pass
		2595	50	0	9.046	/	Pass
		2615	50	0	9.049	/	Pass
	64QAM	2575	50	0	9.079	/	Pass
		2595	50	0	9.045	/	Pass
		2615	50	0	9.054	/	Pass
15	QPSK	2577.5	75	0	14.109	/	Pass
		2595	75	0	14.094	/	Pass
		2612.5	75	0	14.130	/	Pass
	16QAM	2577.5	75	0	14.071	/	Pass
		2595	75	0	14.077	/	Pass
		2612.5	75	0	14.094	/	Pass
	64QAM	2577.5	75	0	14.051	/	Pass
		2595	75	0	14.098	/	Pass
		2612.5	75	0	14.092	/	Pass
20	QPSK	2580	100	0	18.434	/	Pass
		2595	100	0	18.364	/	Pass
		2610	100	0	18.406	/	Pass
	16QAM	2580	100	0	18.426	/	Pass
		2595	100	0	18.438	/	Pass
		2610	100	0	18.388	/	Pass
	64QAM	2580	100	0	18.470	/	Pass
		2595	100	0	18.395	/	Pass
		2610	100	0	18.440	/	Pass

4.1.2 Band38_XDB

Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	5.279	/	Pass
		2595	25	0	5.794	/	Pass
		2617.5	25	0	5.993	/	Pass
	16QAM	2572.5	25	0	5.875	/	Pass
		2595	25	0	5.585	/	Pass
		2617.5	25	0	5.530	/	Pass
	64QAM	2572.5	25	0	5.632	/	Pass
		2595	25	0	6.013	/	Pass
		2617.5	25	0	6.013	/	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

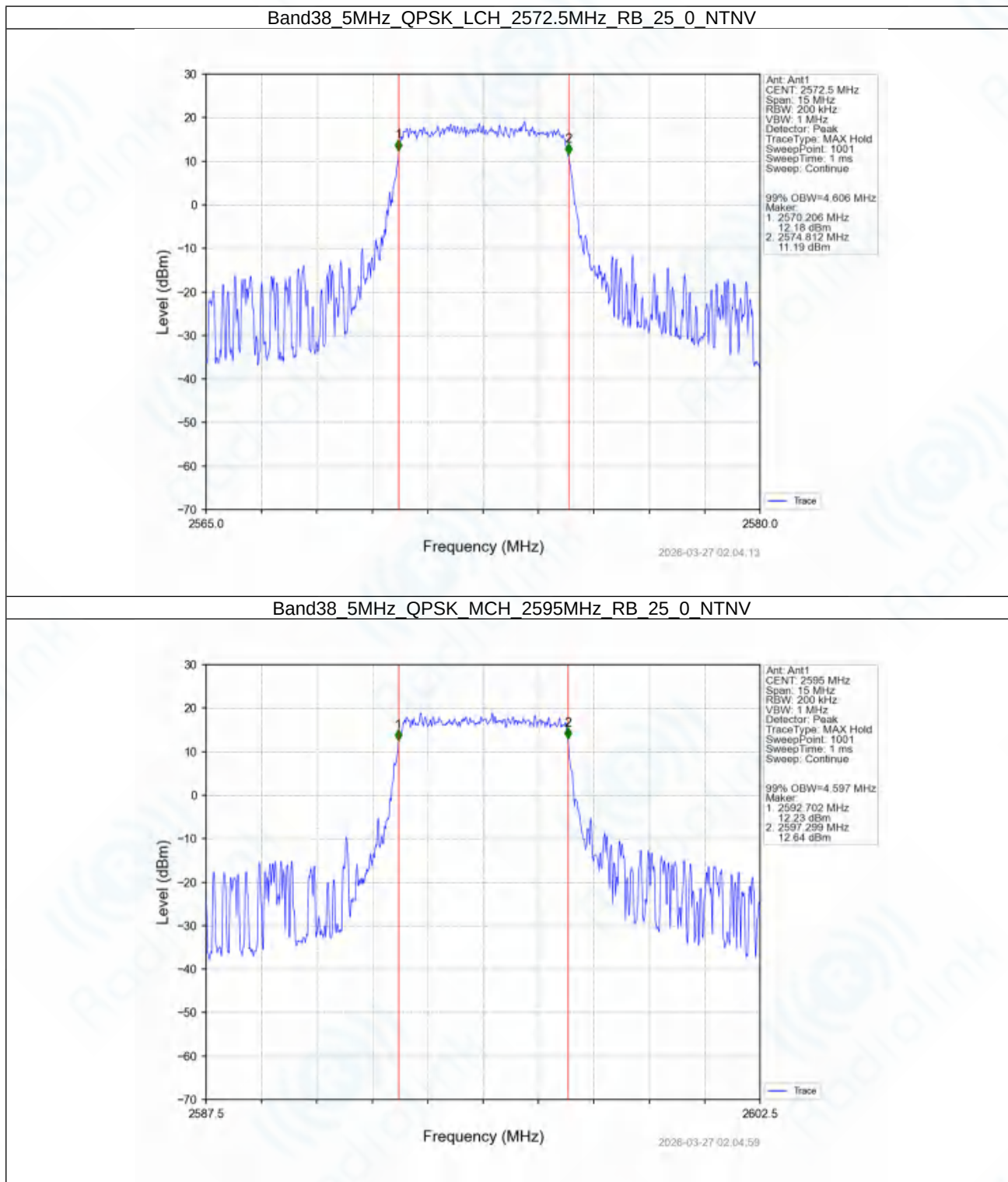
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

		2617.5	25	0	5.488	/	Pass
10	QPSK	2575	50	0	11.468	/	Pass
		2595	50	0	10.337	/	Pass
		2615	50	0	10.607	/	Pass
		2575	50	0	11.551	/	Pass
	16QAM	2595	50	0	11.100	/	Pass
		2615	50	0	11.060	/	Pass
		2575	50	0	10.896	/	Pass
	64QAM	2595	50	0	10.239	/	Pass
		2615	50	0	10.568	/	Pass
15	QPSK	2577.5	75	0	18.526	/	Pass
		2595	75	0	16.737	/	Pass
		2612.5	75	0	17.896	/	Pass
	16QAM	2577.5	75	0	19.813	/	Pass
		2595	75	0	16.317	/	Pass
		2612.5	75	0	16.607	/	Pass
	64QAM	2577.5	75	0	18.614	/	Pass
		2595	75	0	19.154	/	Pass
		2612.5	75	0	20.370	/	Pass
20	QPSK	2580	100	0	21.645	/	Pass
		2595	100	0	22.610	/	Pass
		2610	100	0	20.541	/	Pass
	16QAM	2580	100	0	23.731	/	Pass
		2595	100	0	21.132	/	Pass
		2610	100	0	22.204	/	Pass
	64QAM	2580	100	0	22.698	/	Pass
		2595	100	0	22.723	/	Pass
		2610	100	0	23.910	/	Pass

4.2 Test Graph

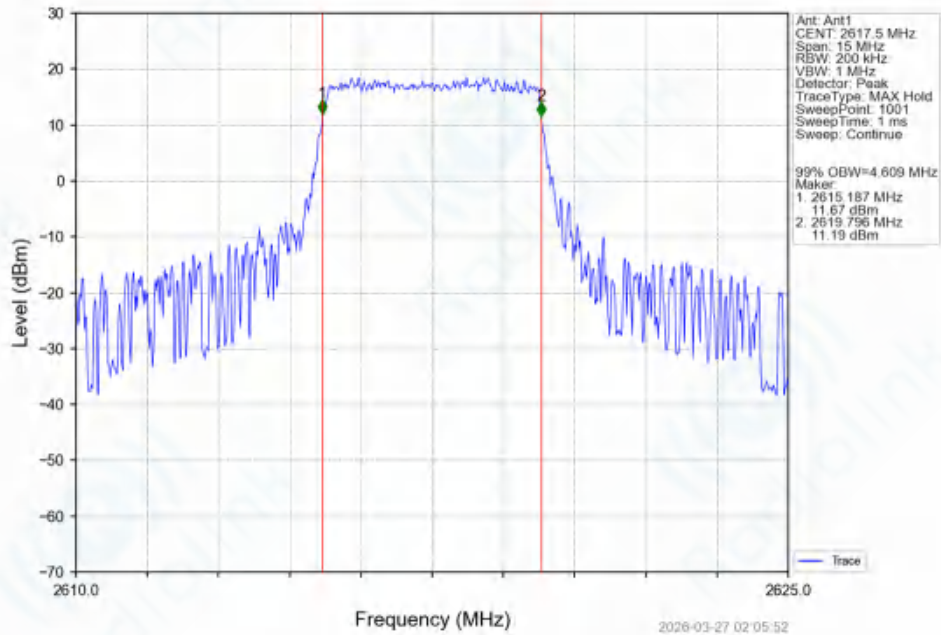
4.2.1 Band38_OBW



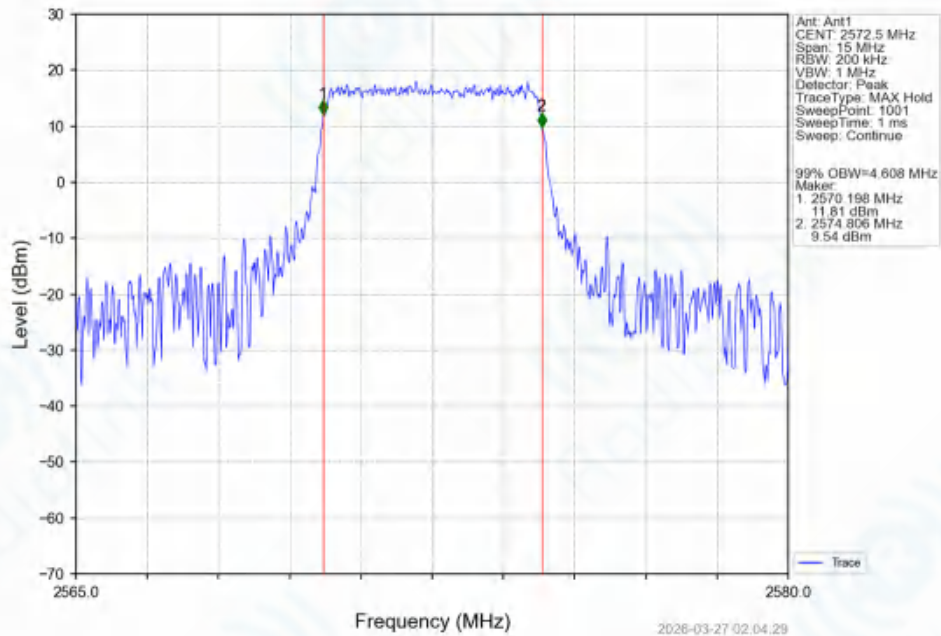
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV

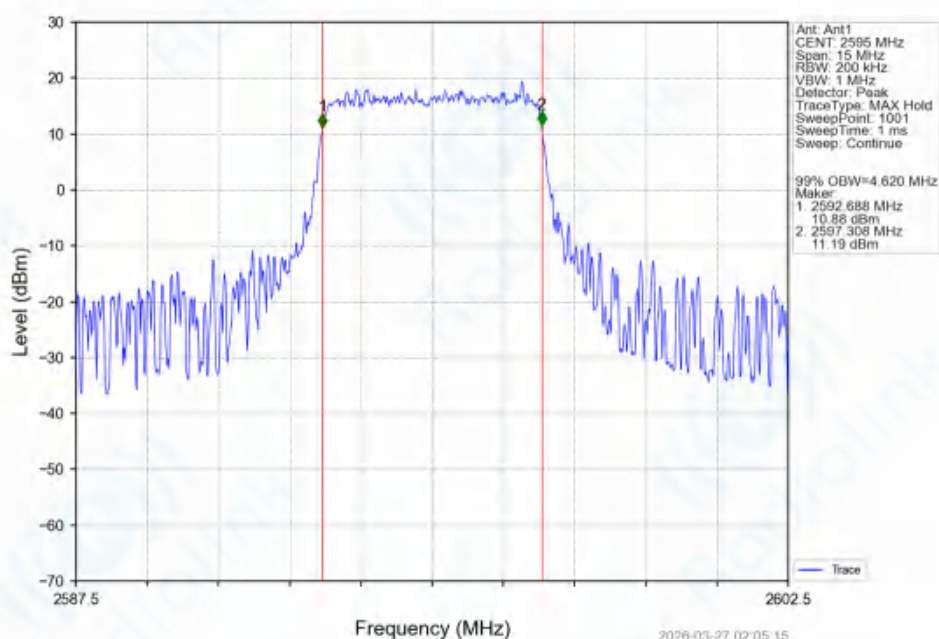


Radiolink Testing (Shenzhen) Co., Ltd.

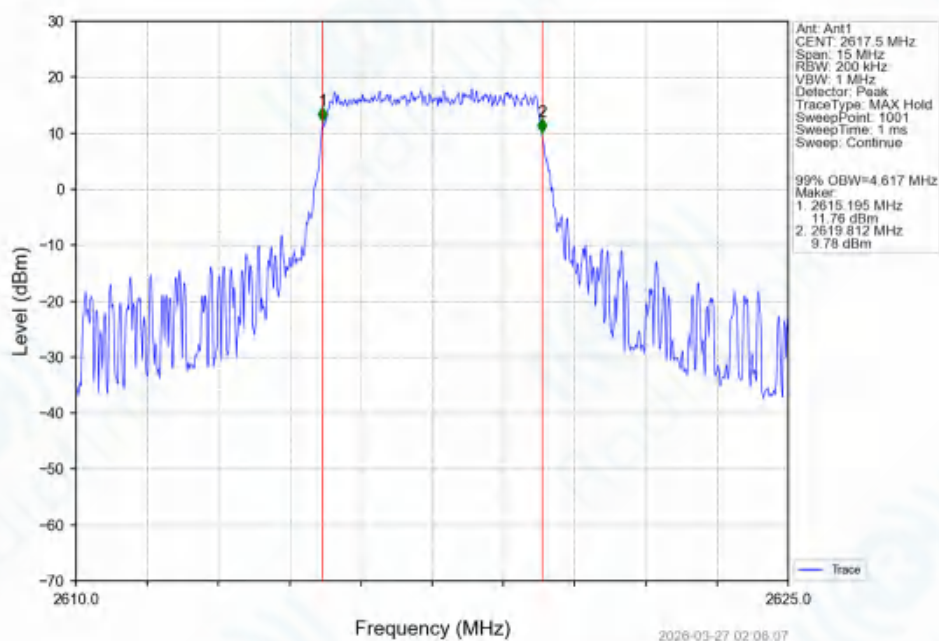
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

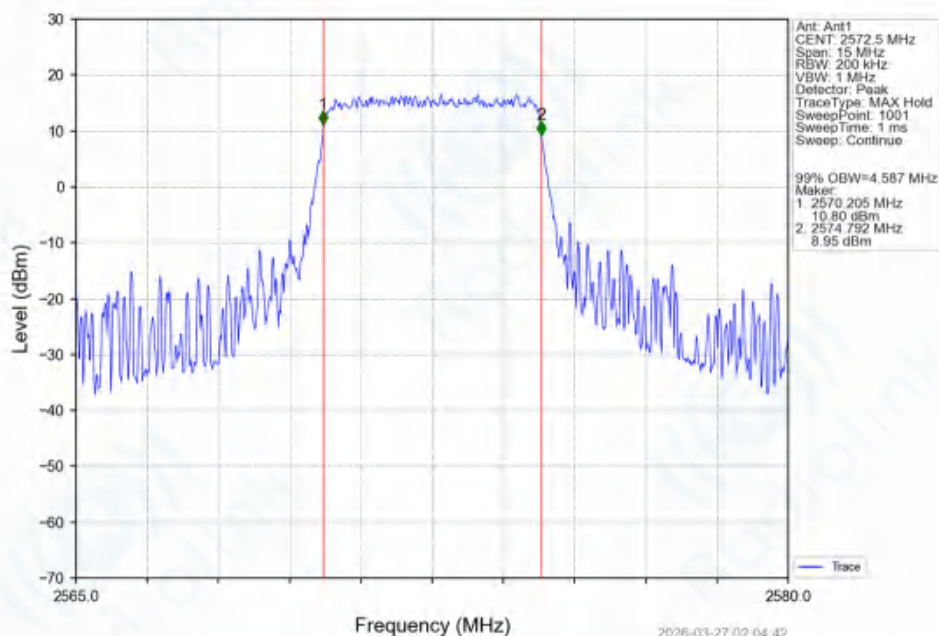
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



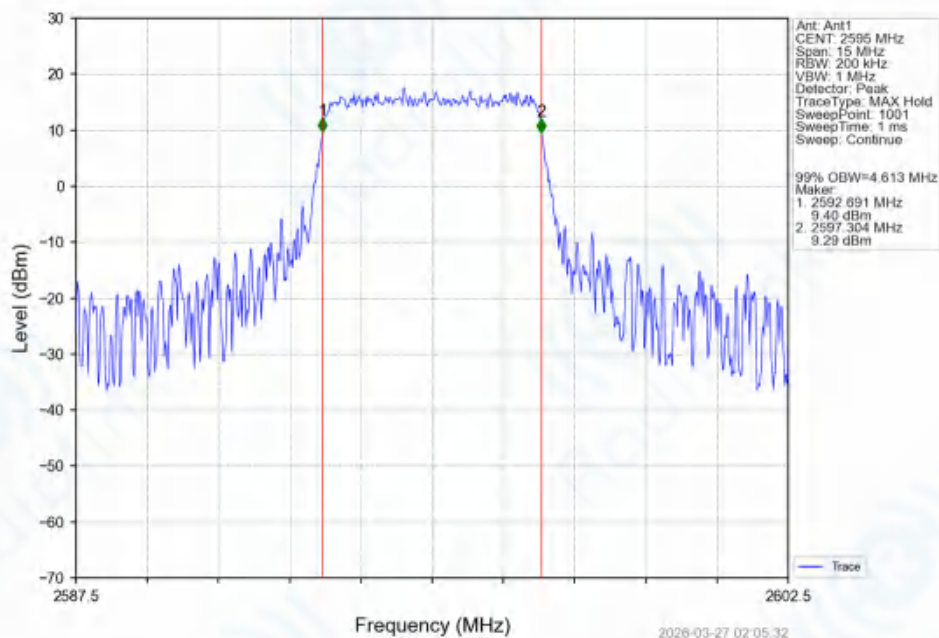
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



Band38_5MHz_64QAM_LCH_2572.5MHz_RB_25_0_NTNV



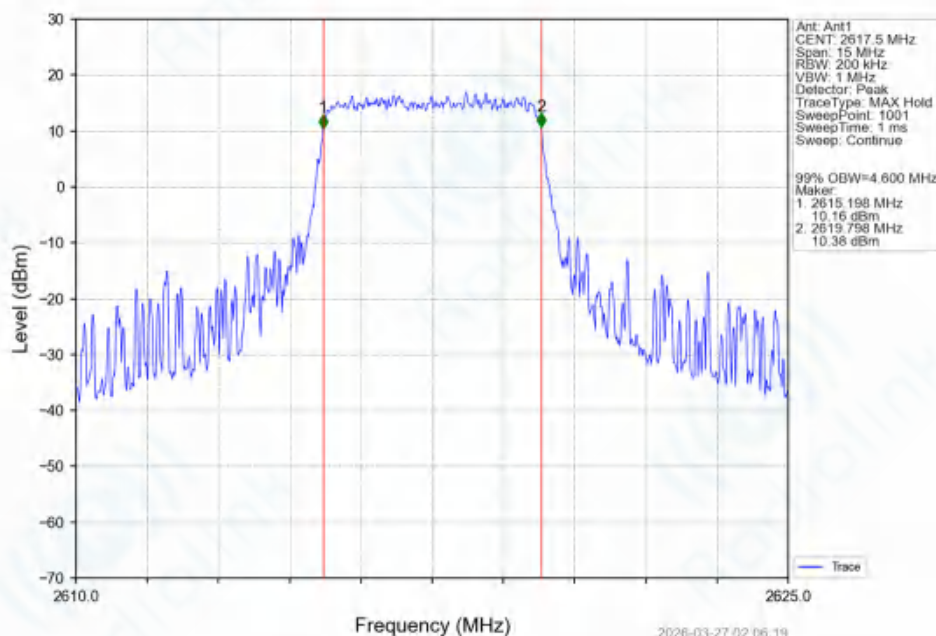
Band38_5MHz_64QAM_MCH_2595MHz_RB_25_0_NTNV



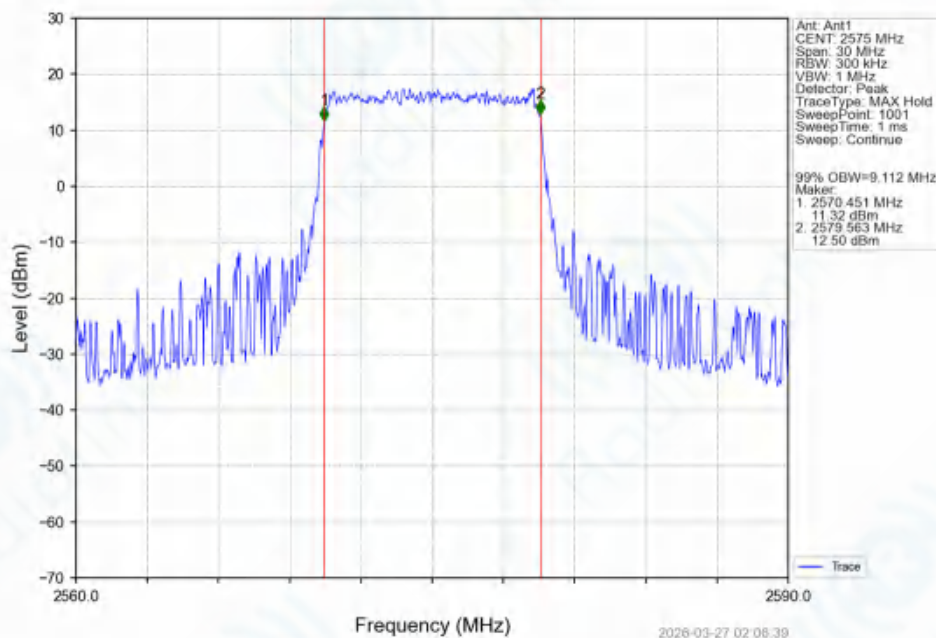
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_5MHz_64QAM_HCH_2617.5MHz_RB_25_0_NTNV



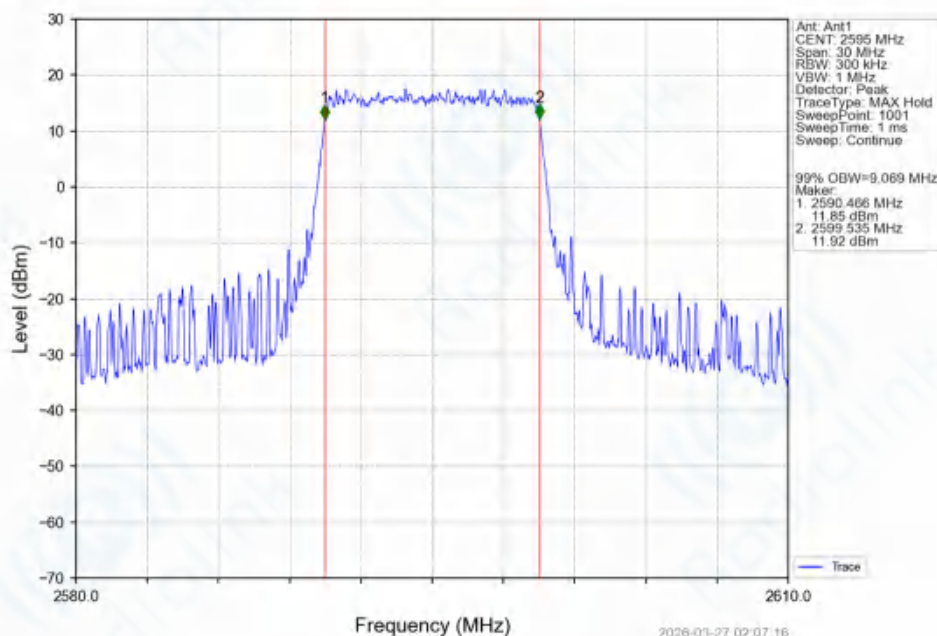
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



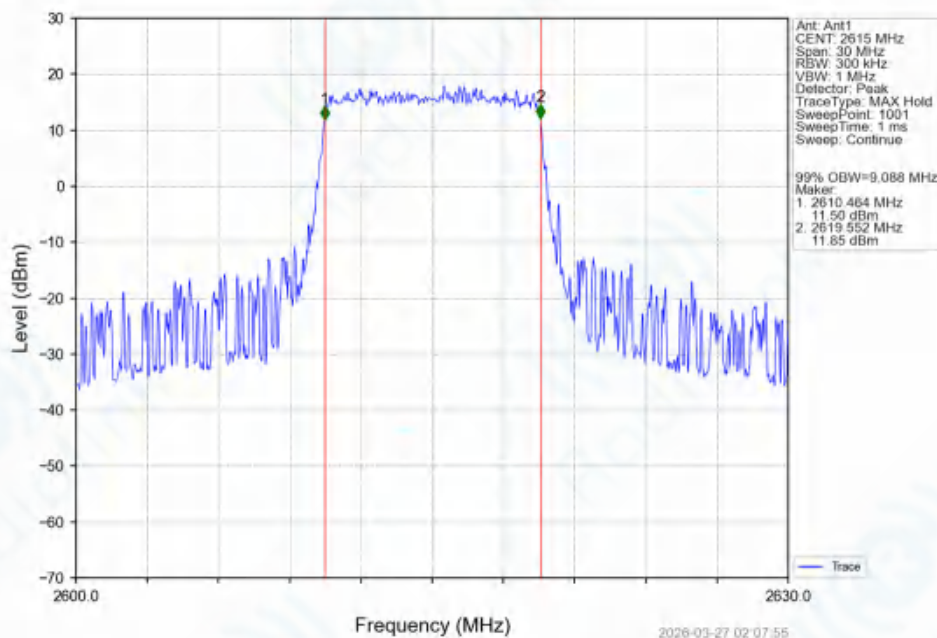
Radiolink Testing (Shenzhen) Co., Ltd.

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

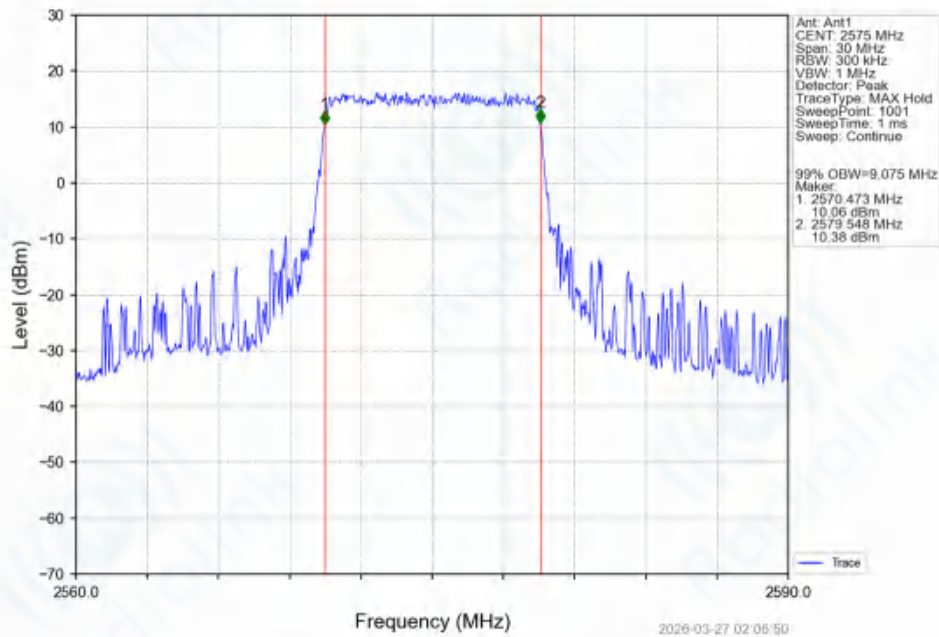
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



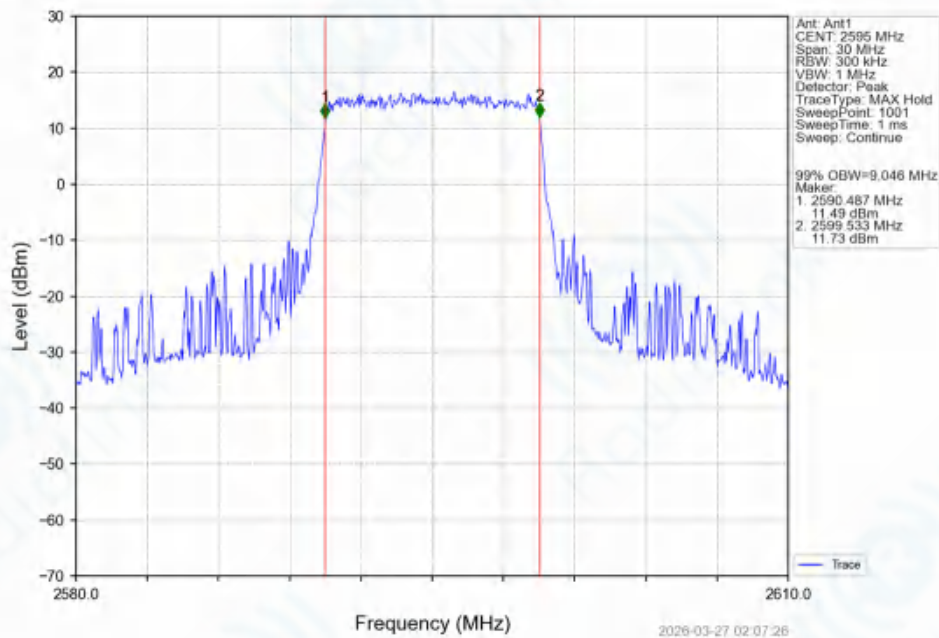
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



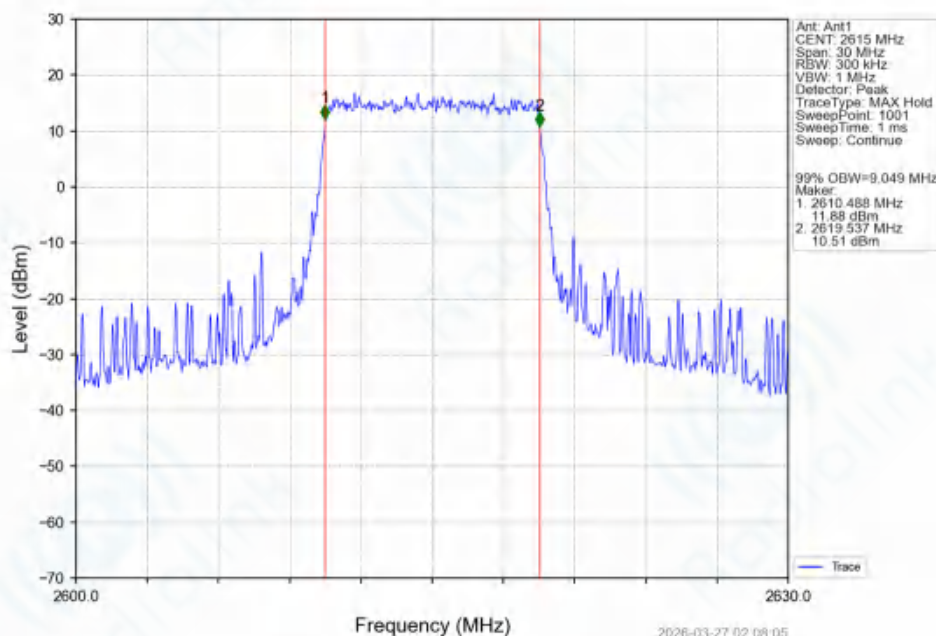
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



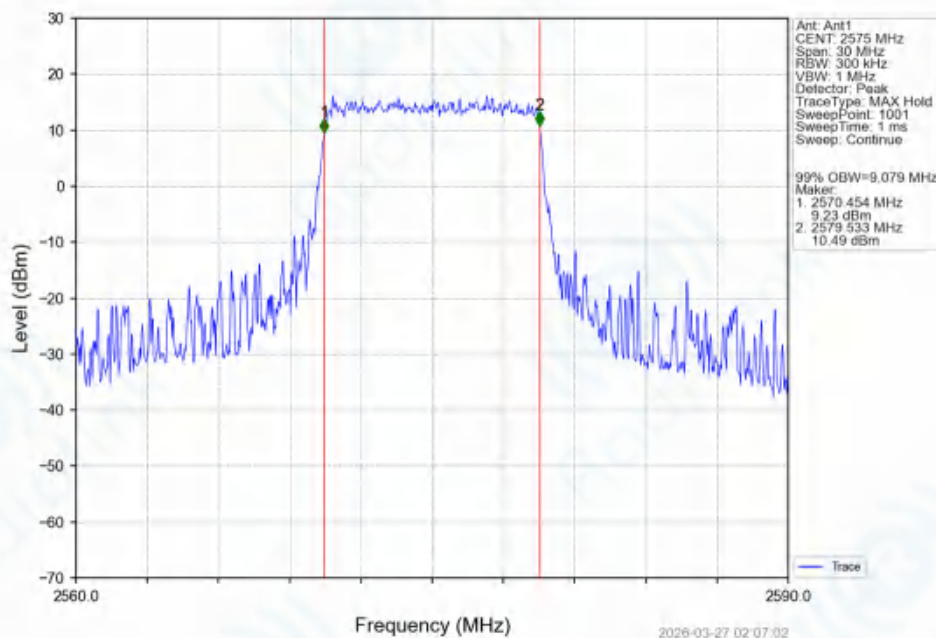
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



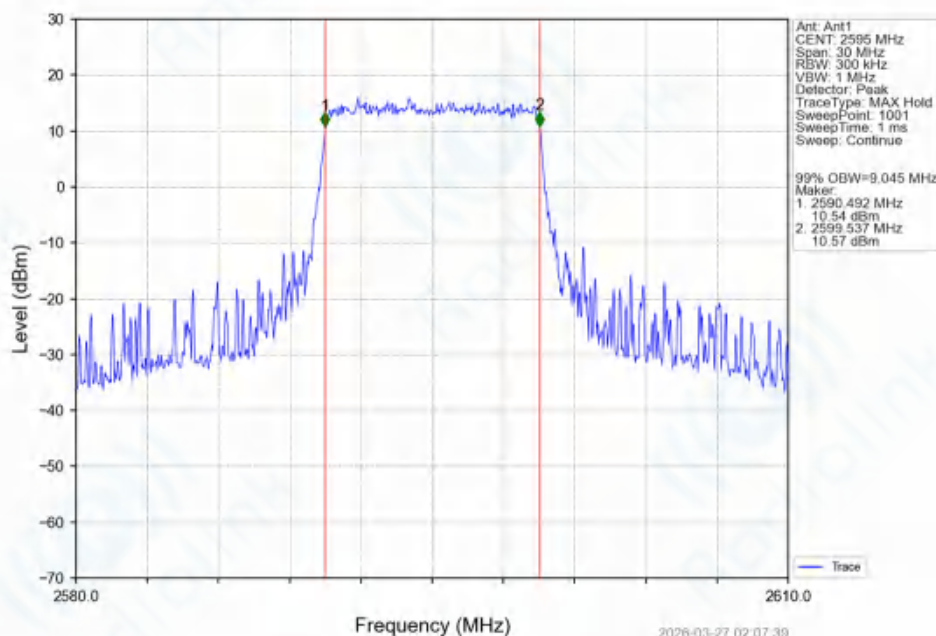
Band38_10MHz_64QAM_LCH_2575MHz_RB_50_0_NTNV



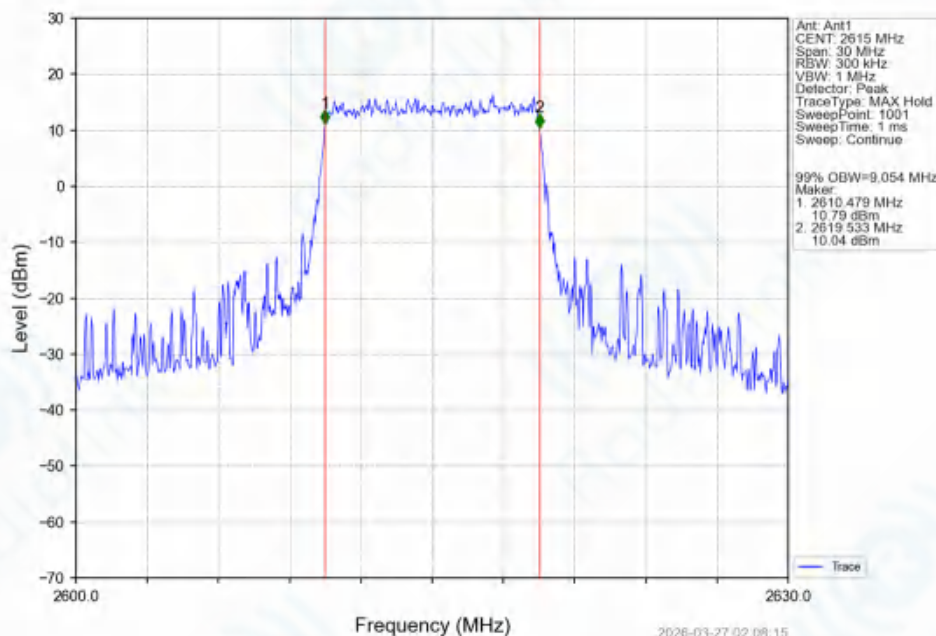
Radiolink Testing (Shenzhen) Co., Ltd.

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

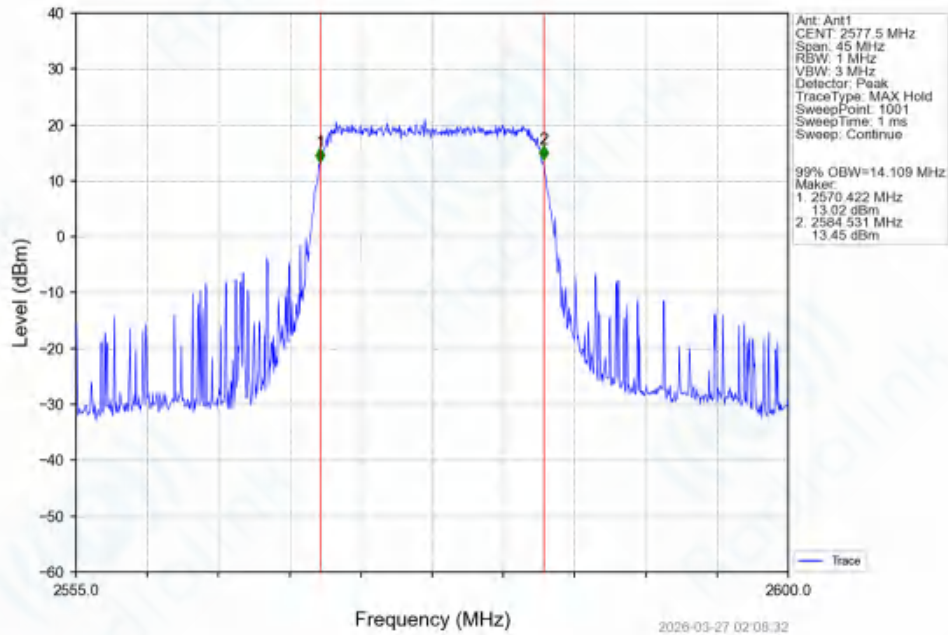
Band38_10MHz_64QAM_MCH_2595MHz_RB_50_0_NTNV



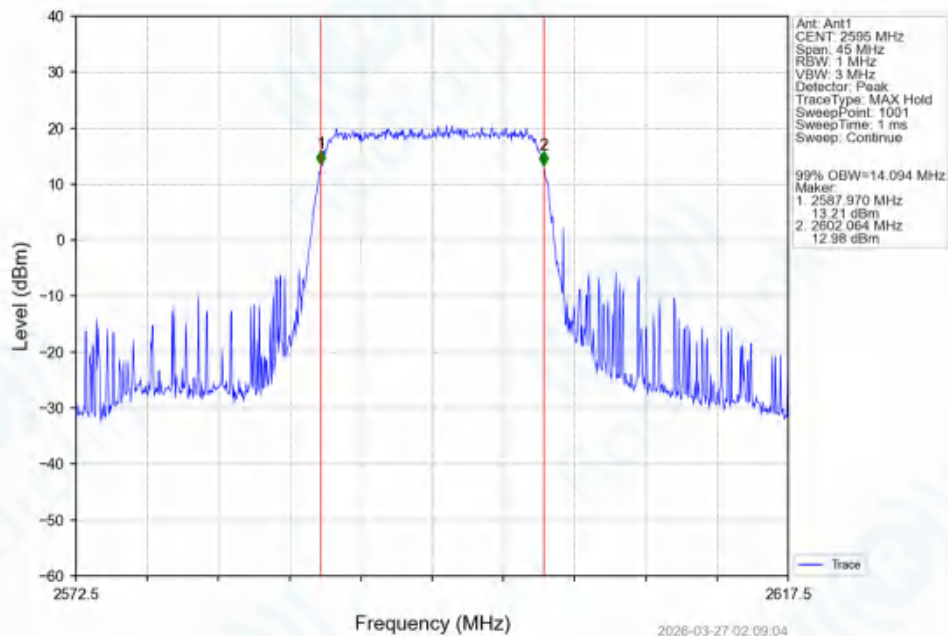
Band38_10MHz_64QAM_HCH_2615MHz_RB_50_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



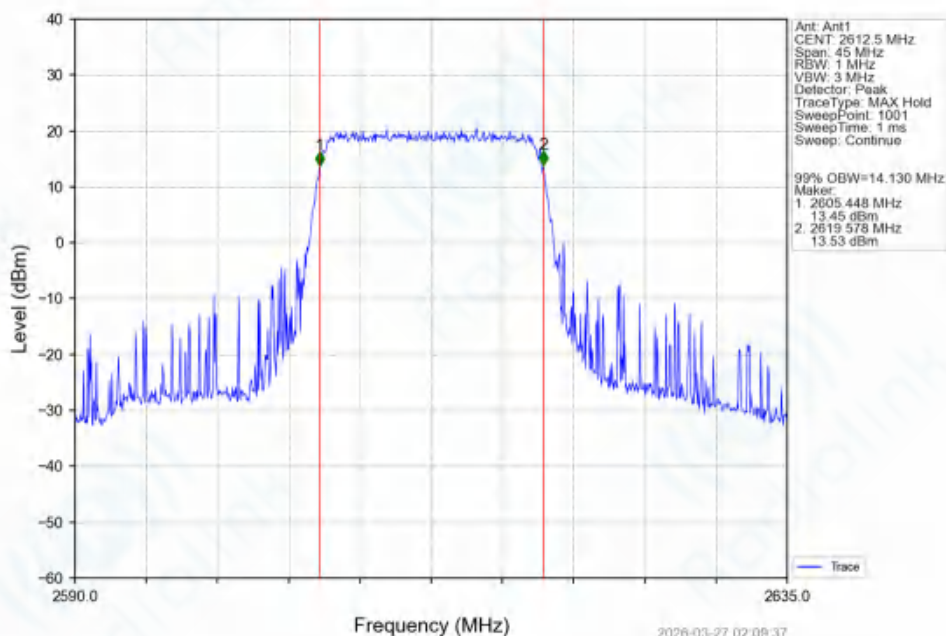
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



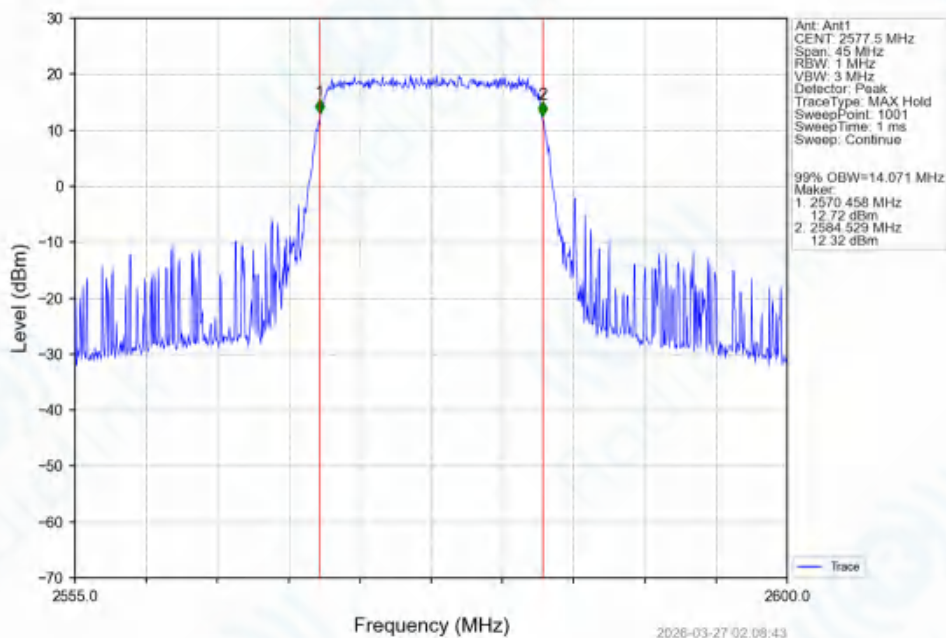
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV

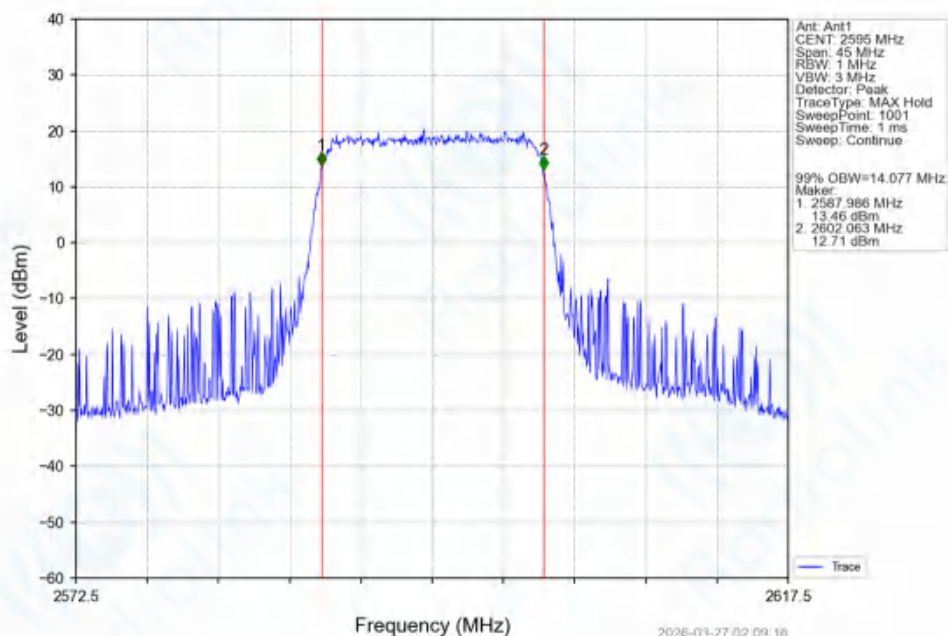


Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV

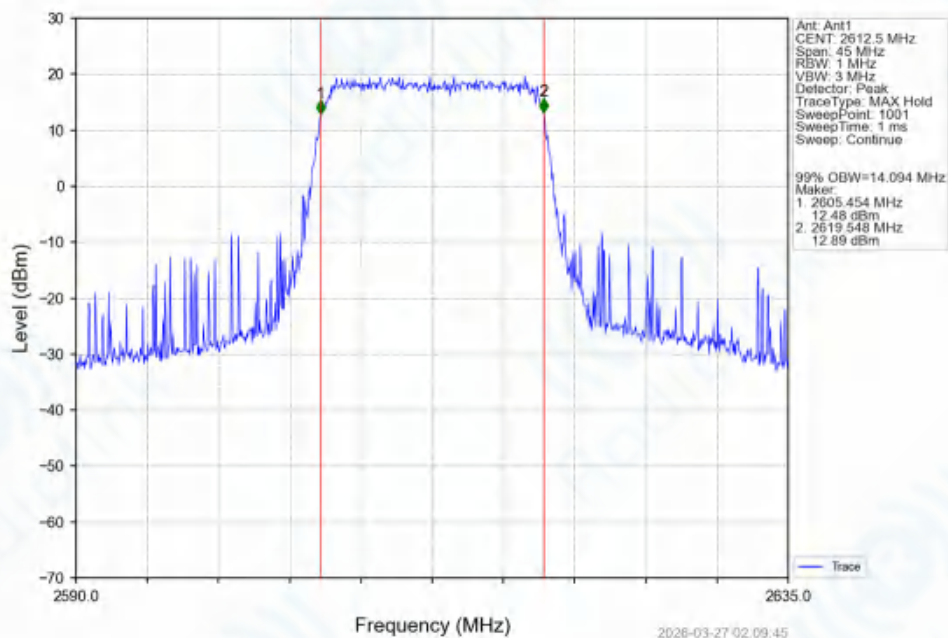

Radiolink Testing (Shenzhen) Co., Ltd.

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

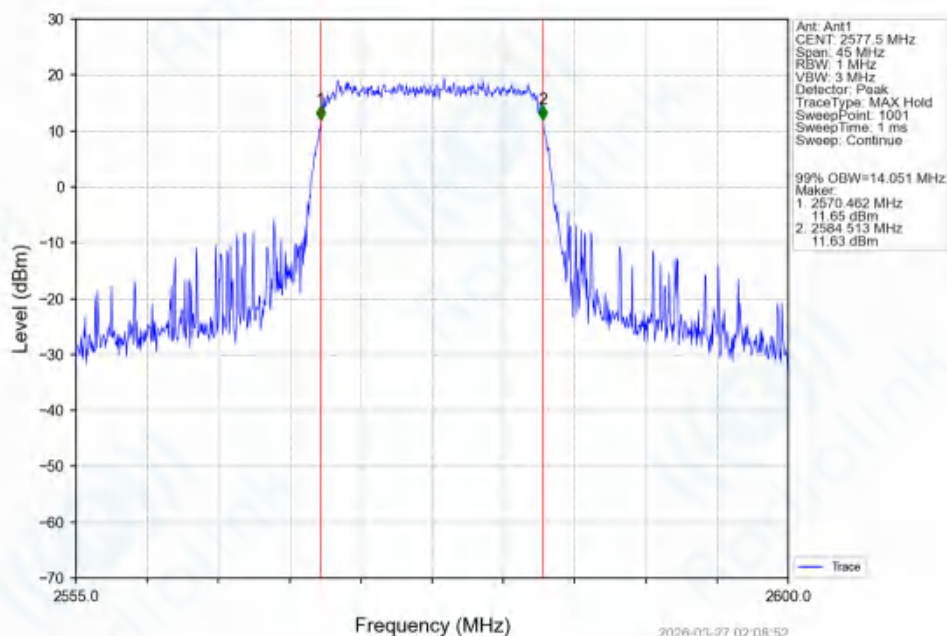
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



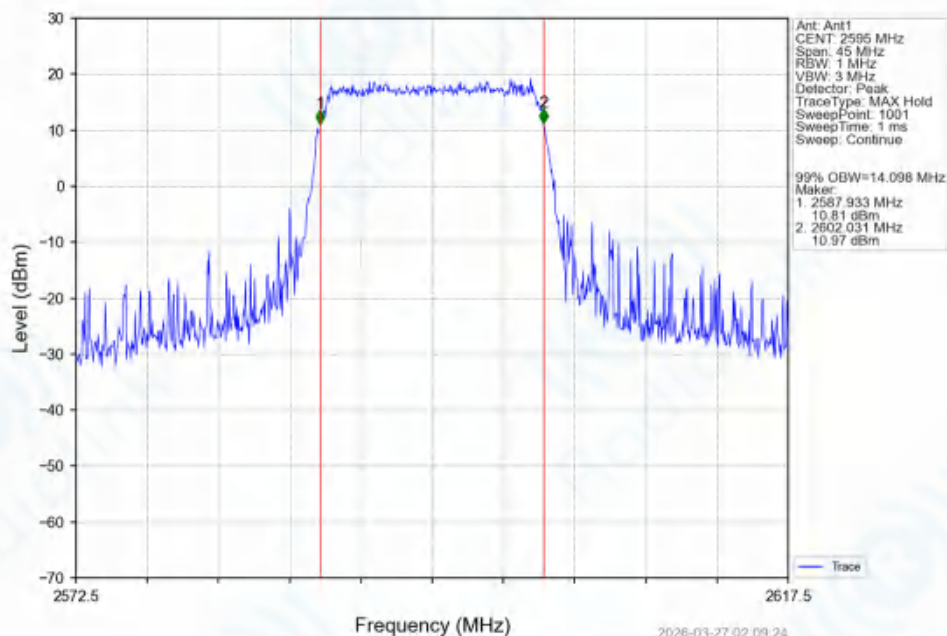
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV



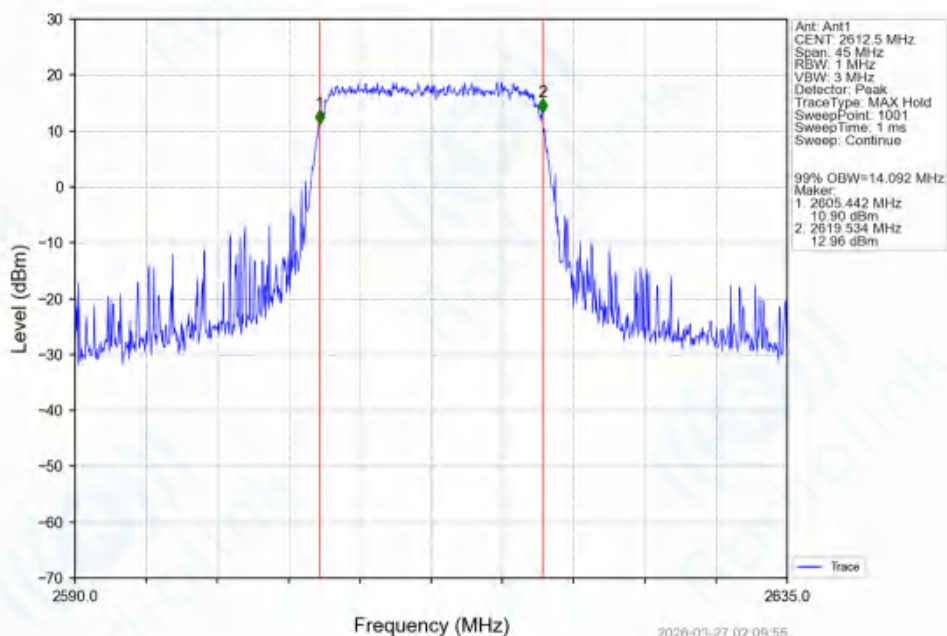
Band38_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV



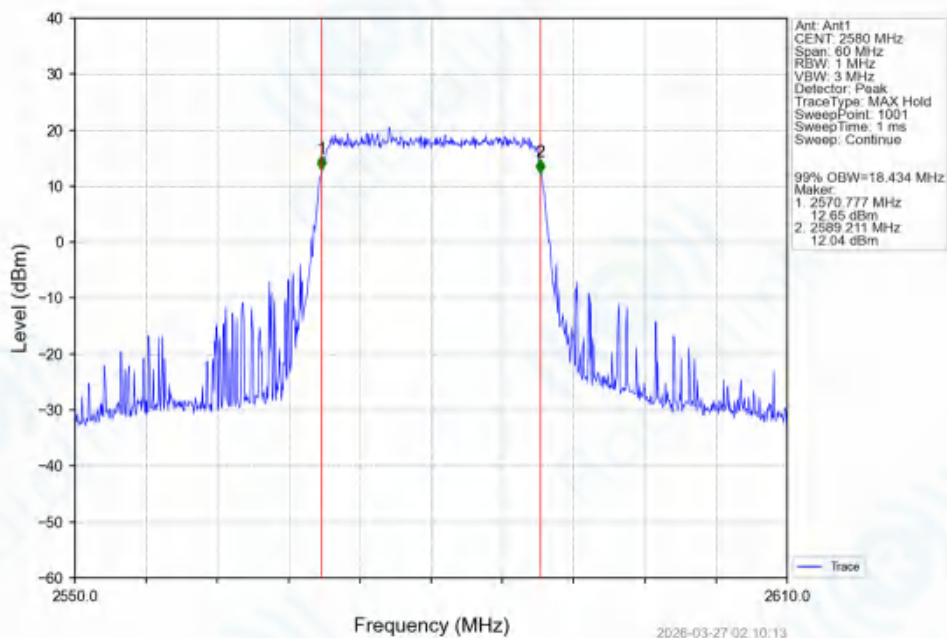
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_15MHz_64QAM_HCH_2612.5MHz_RB_75_0_NTNV



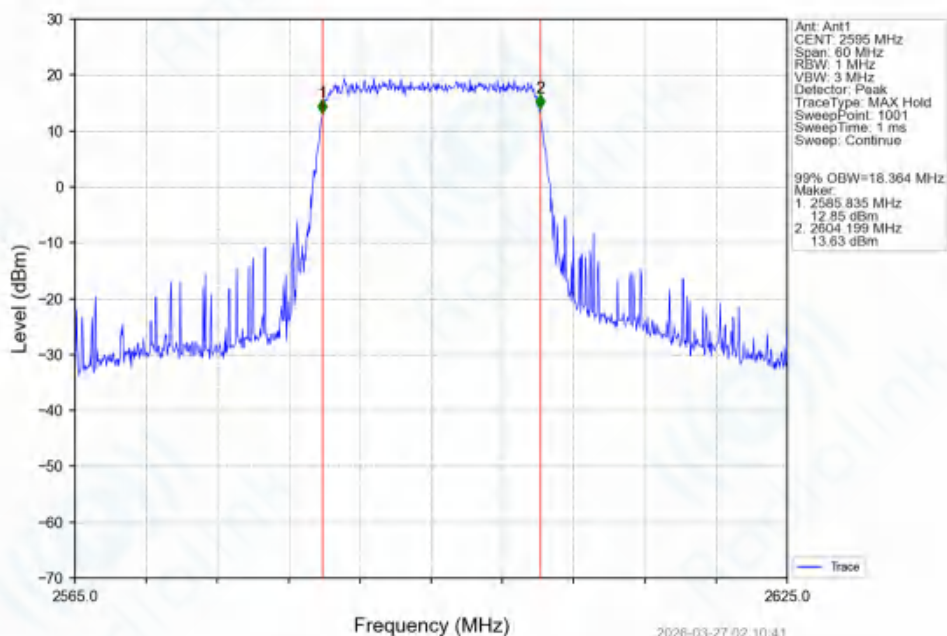
Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



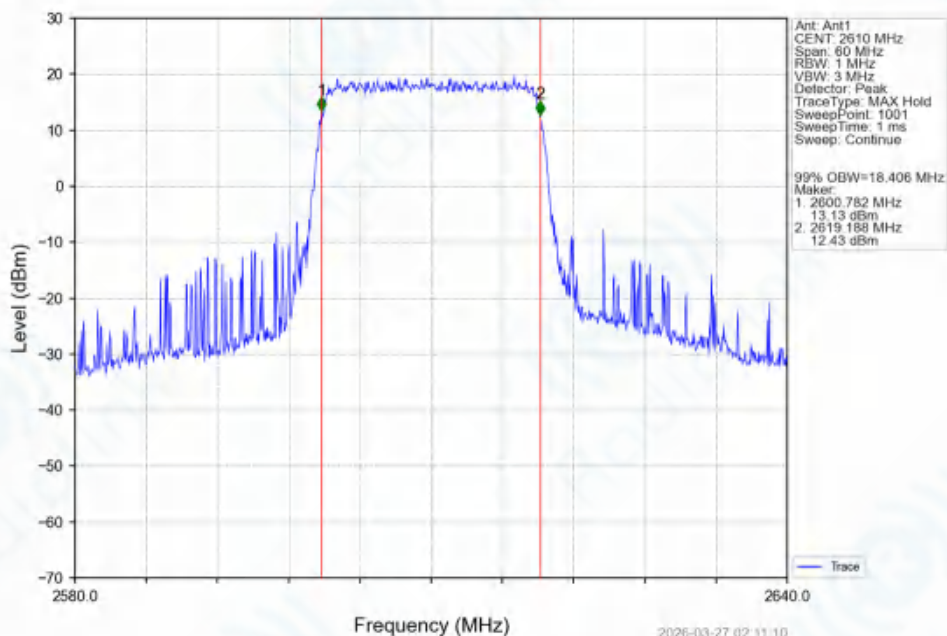
Radiolink Testing (Shenzhen) Co., Ltd.

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

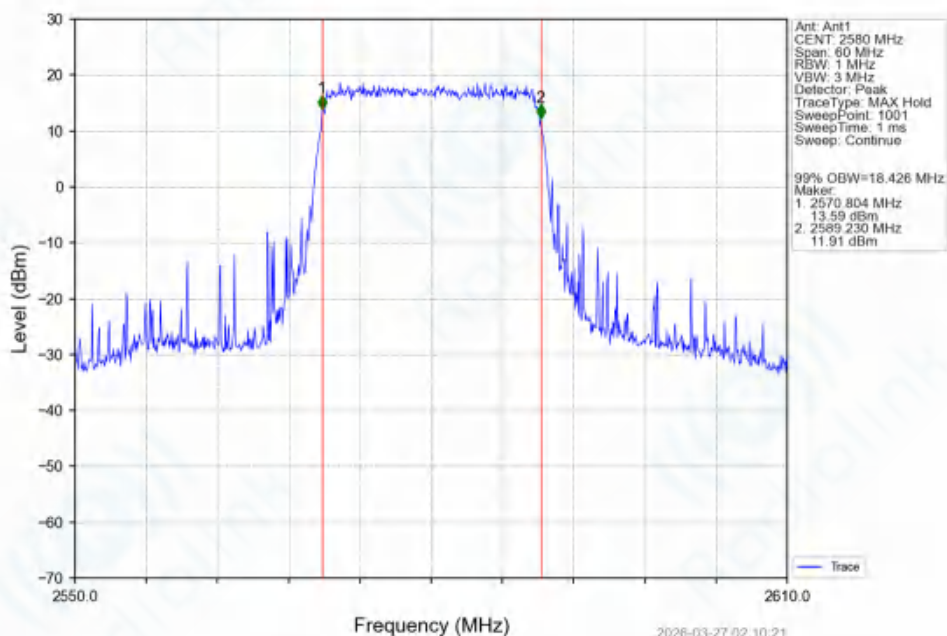
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



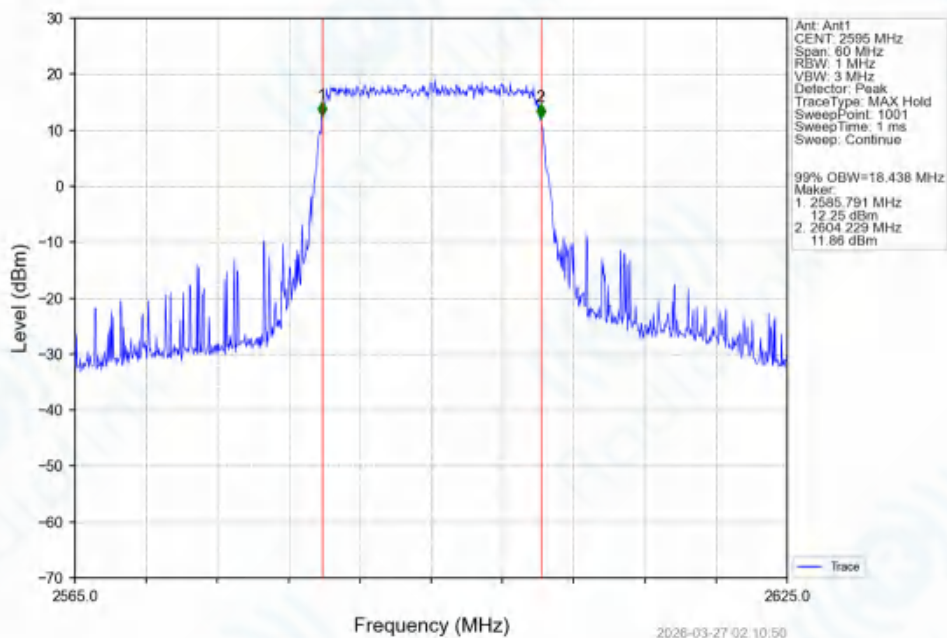
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



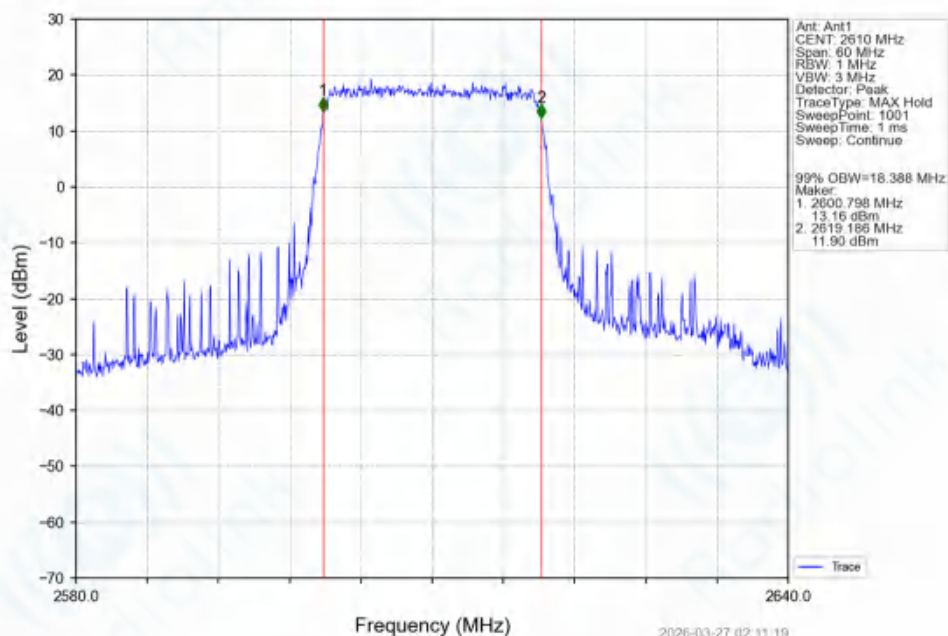
Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



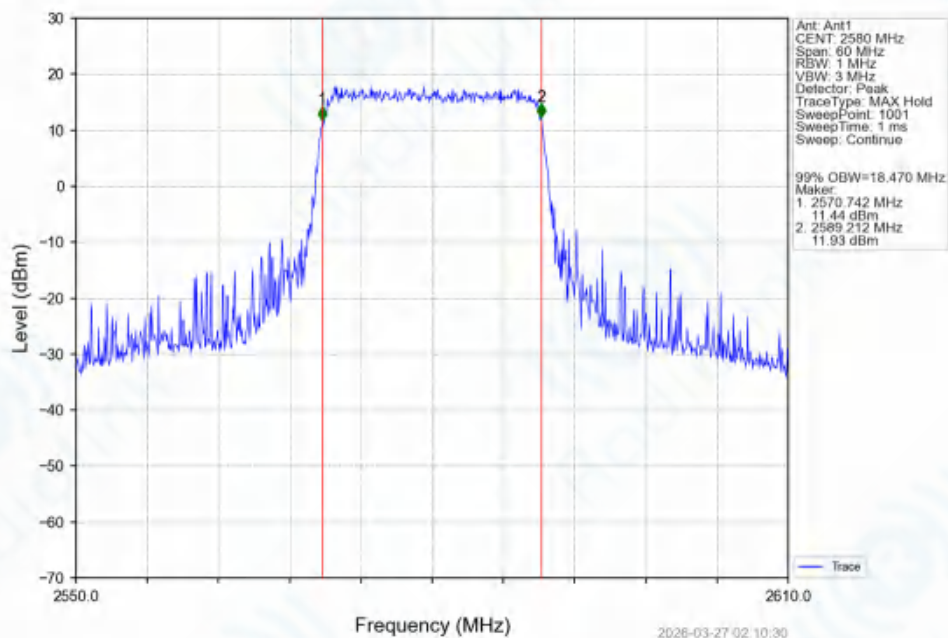
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV

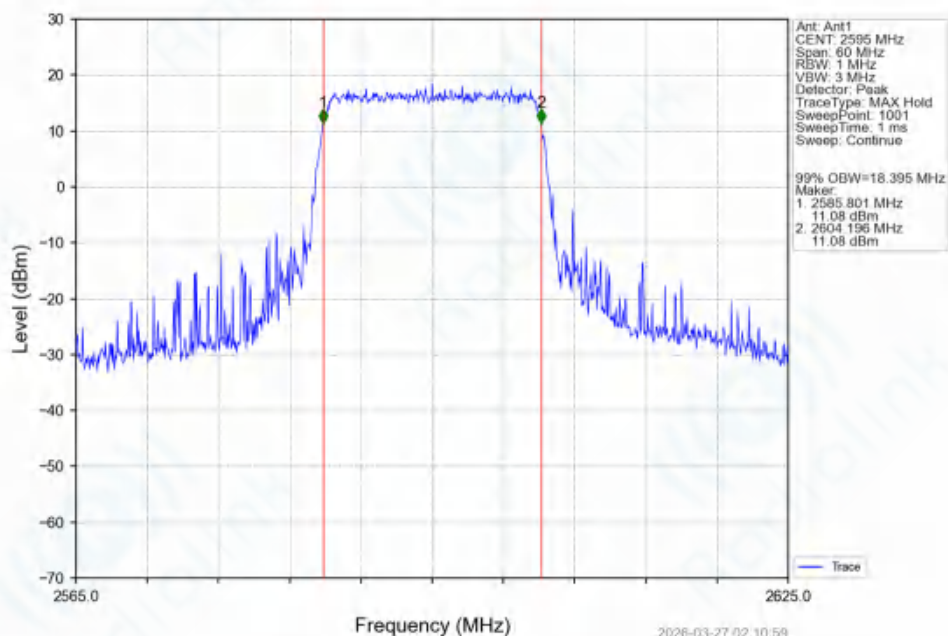


Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV

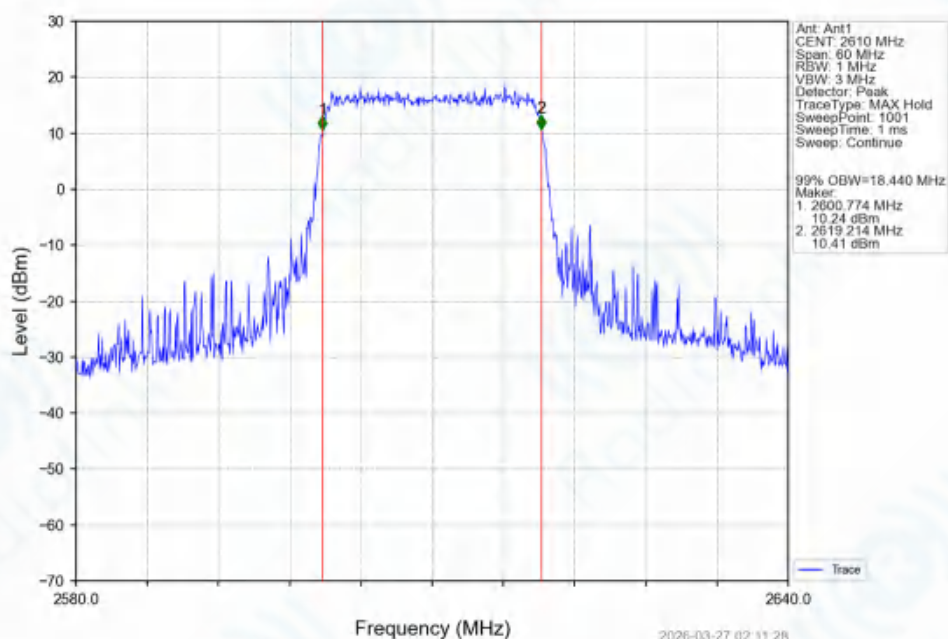

Radiolink Testing (Shenzhen) Co., Ltd.

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

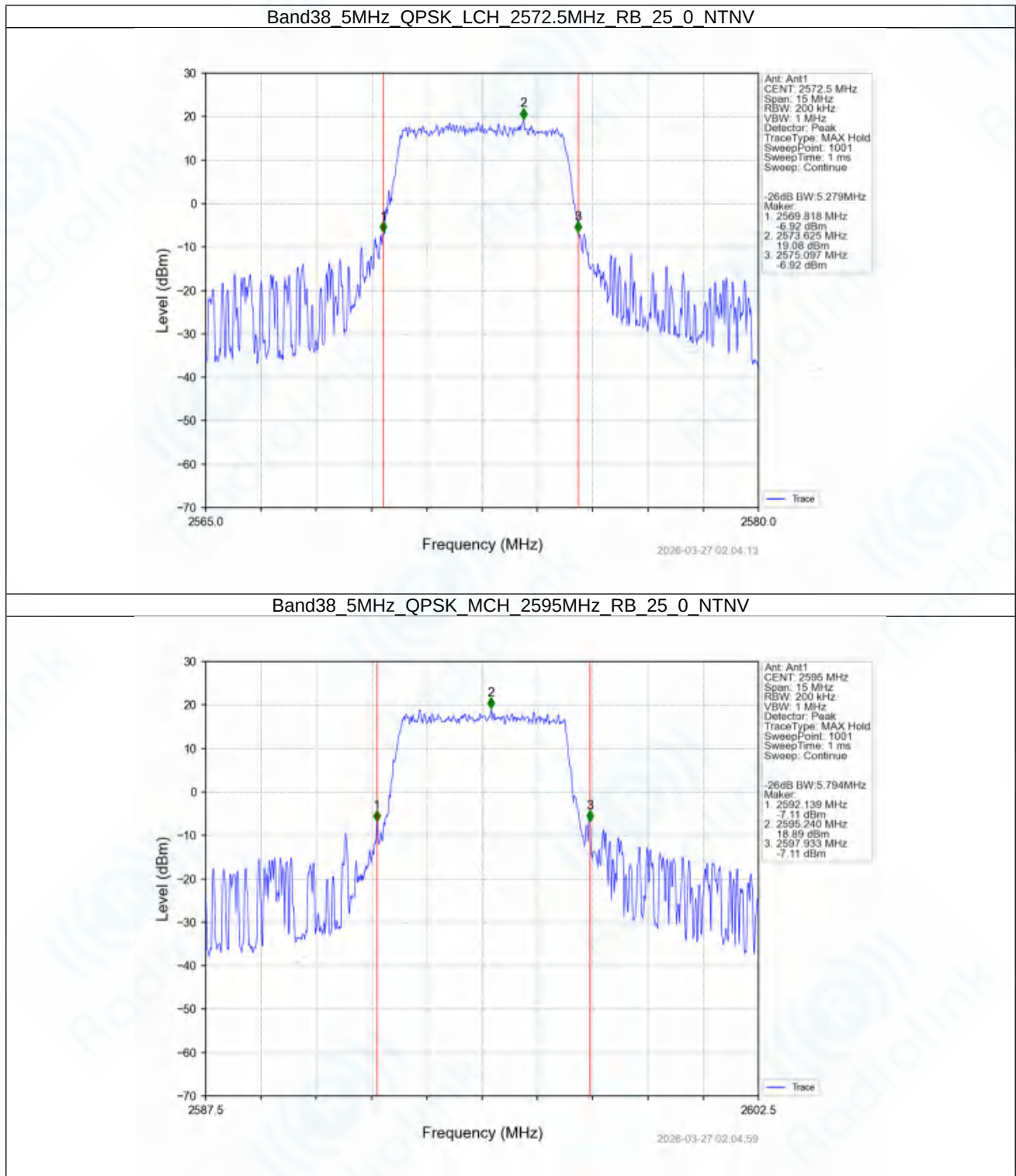
Band38_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV



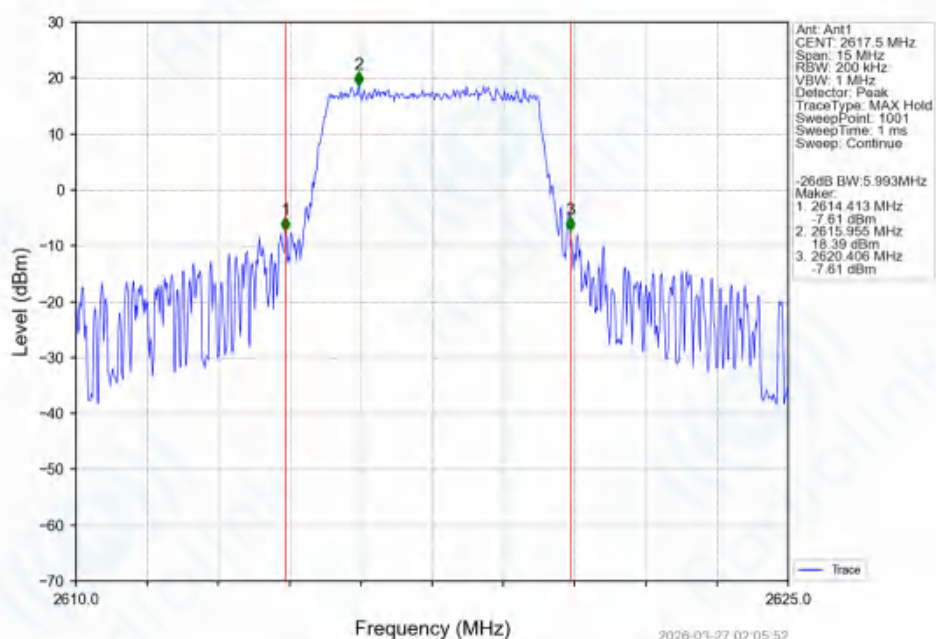
4.2.2 Band38_XDB



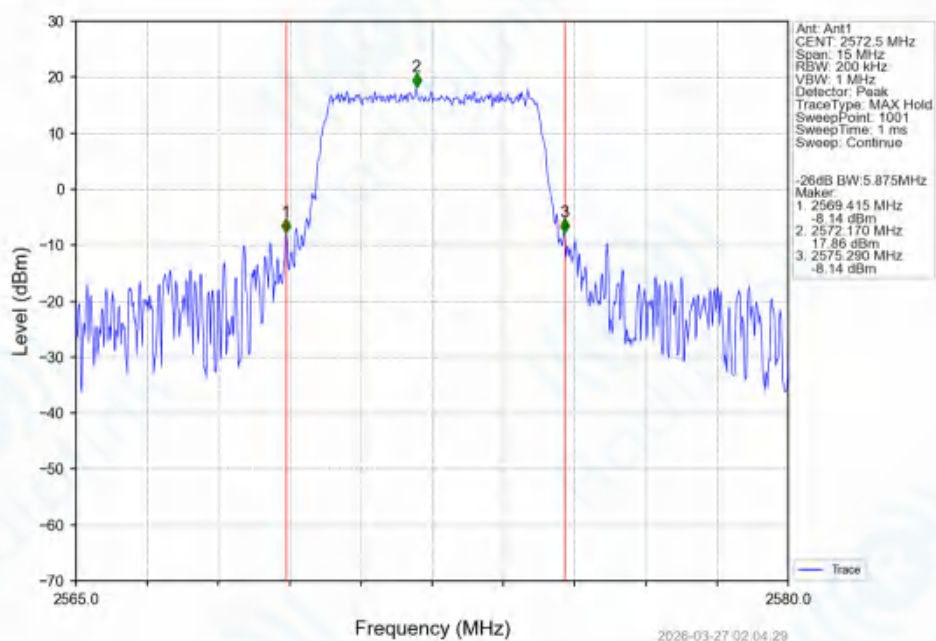
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



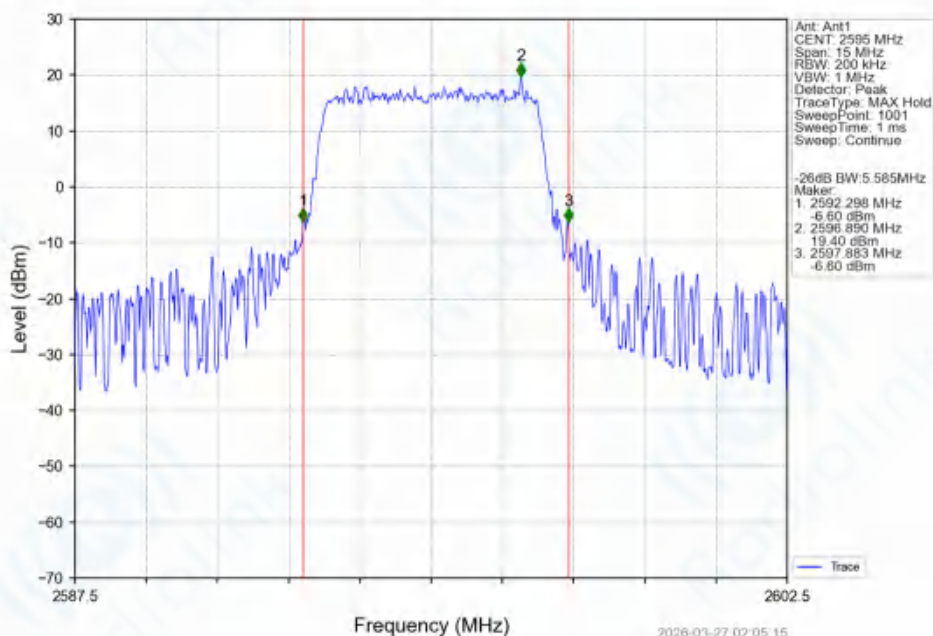
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



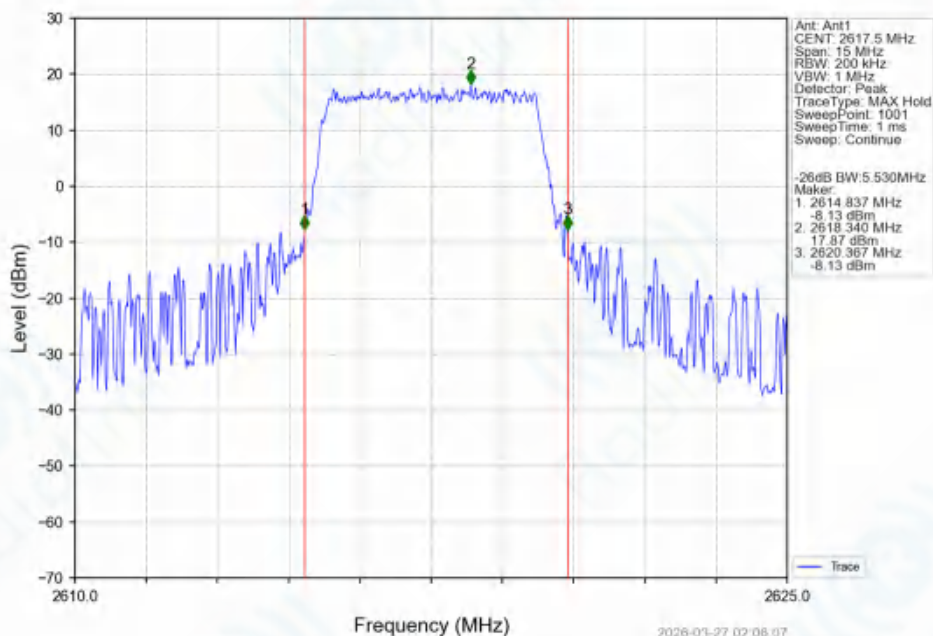
Radiolink Testing (Shenzhen) Co., Ltd.

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

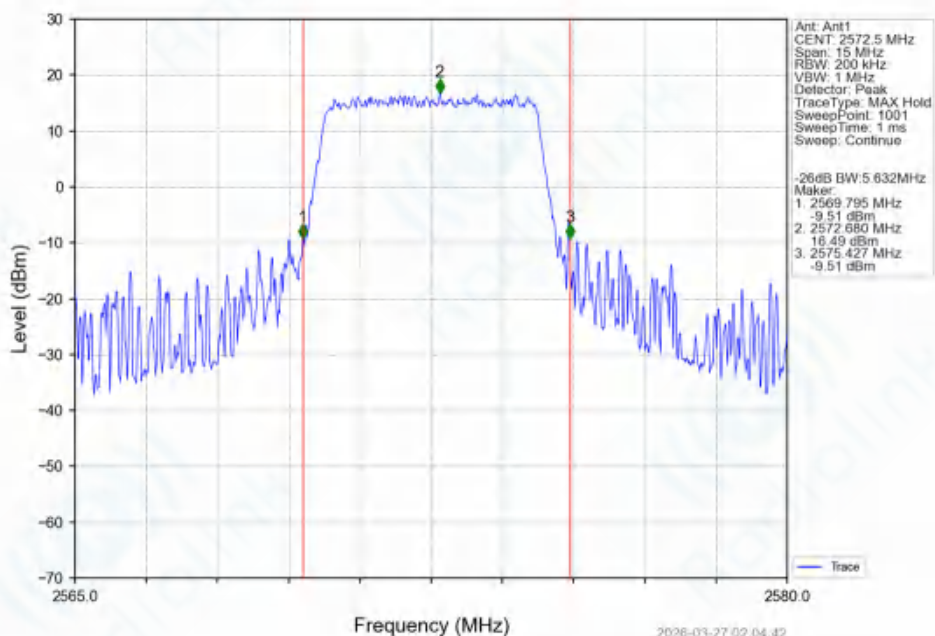
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



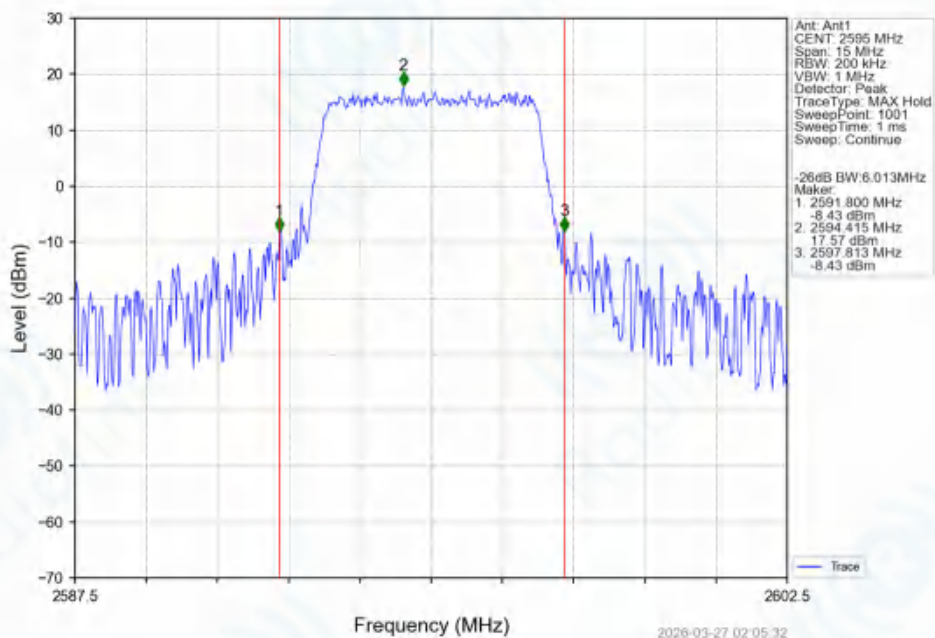
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



Band38_5MHz_64QAM_LCH_2572.5MHz_RB_25_0_NTNV



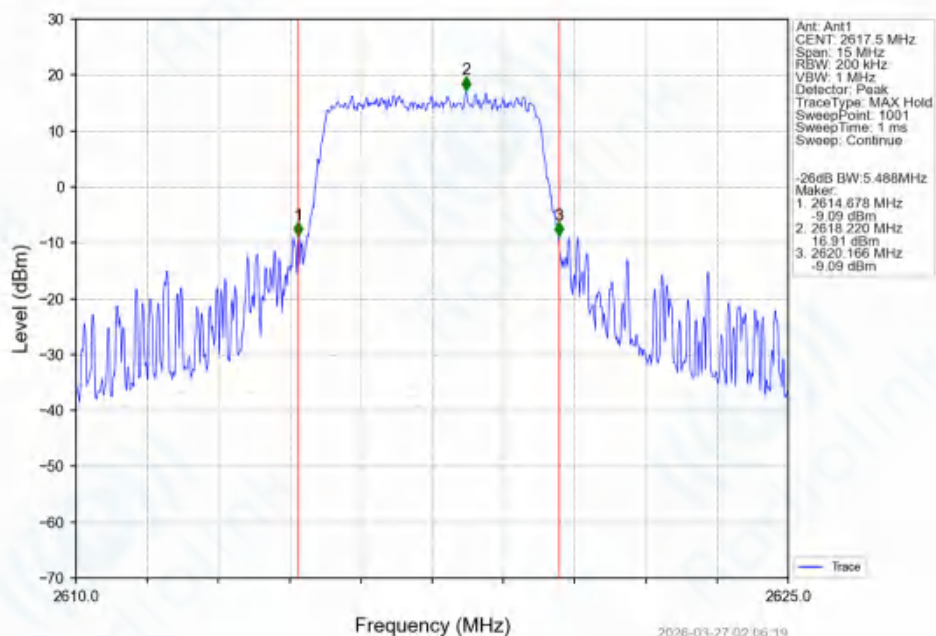
Band38_5MHz_64QAM_MCH_2595MHz_RB_25_0_NTNV



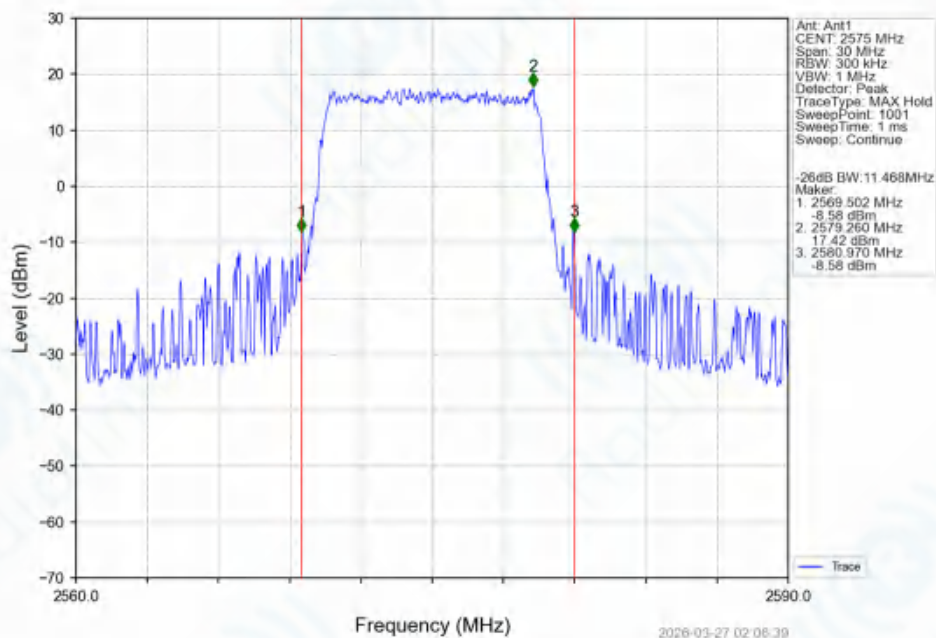
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_5MHz_64QAM_HCH_2617.5MHz_RB_25_0_NTNV



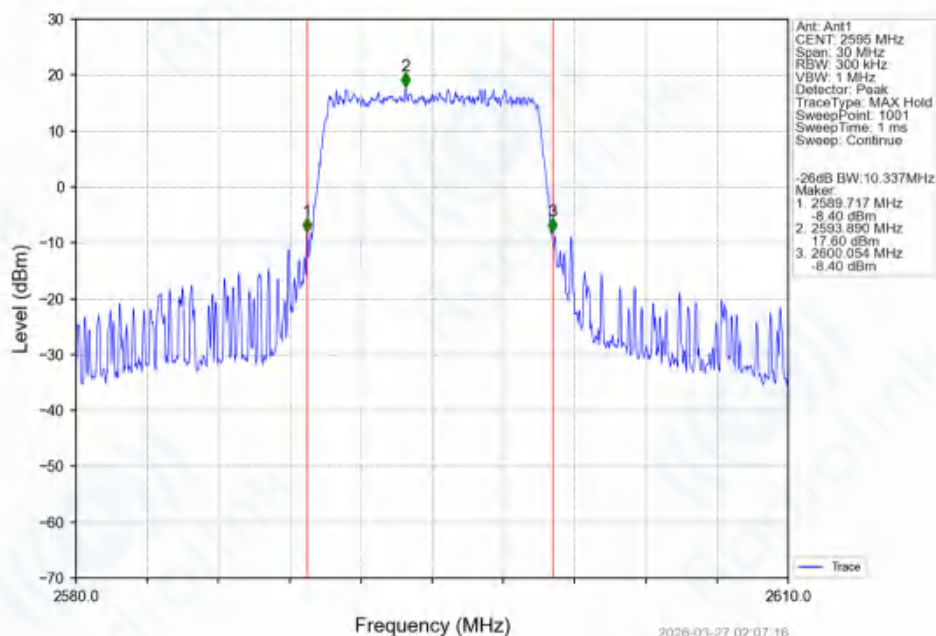
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



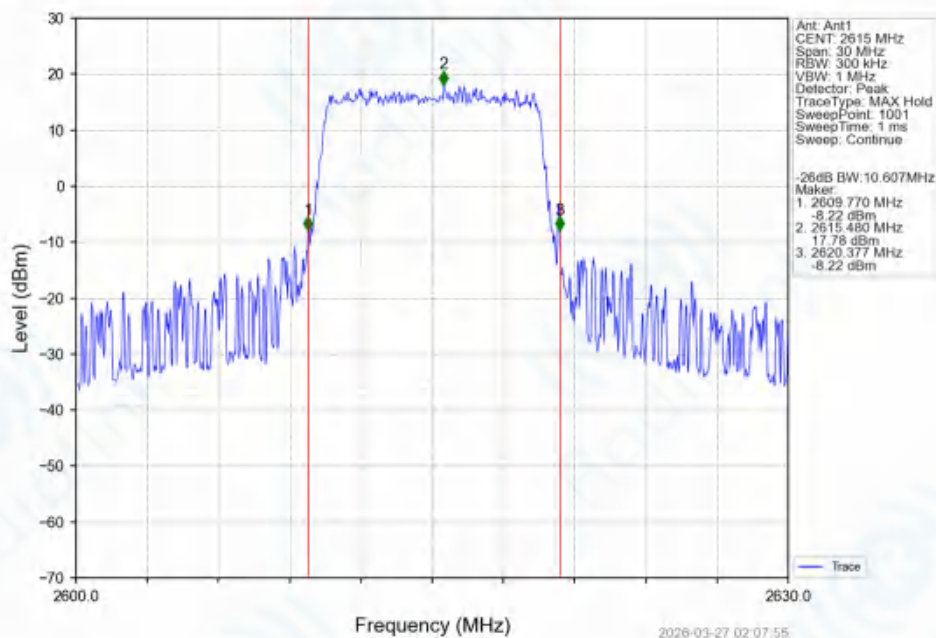
Radiolink Testing (Shenzhen) Co., Ltd.

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

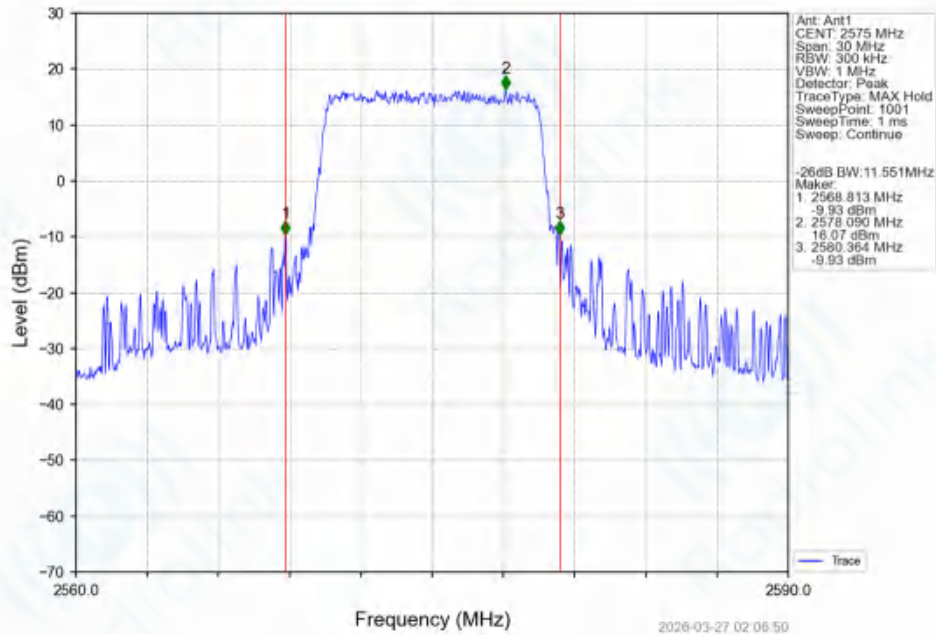
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



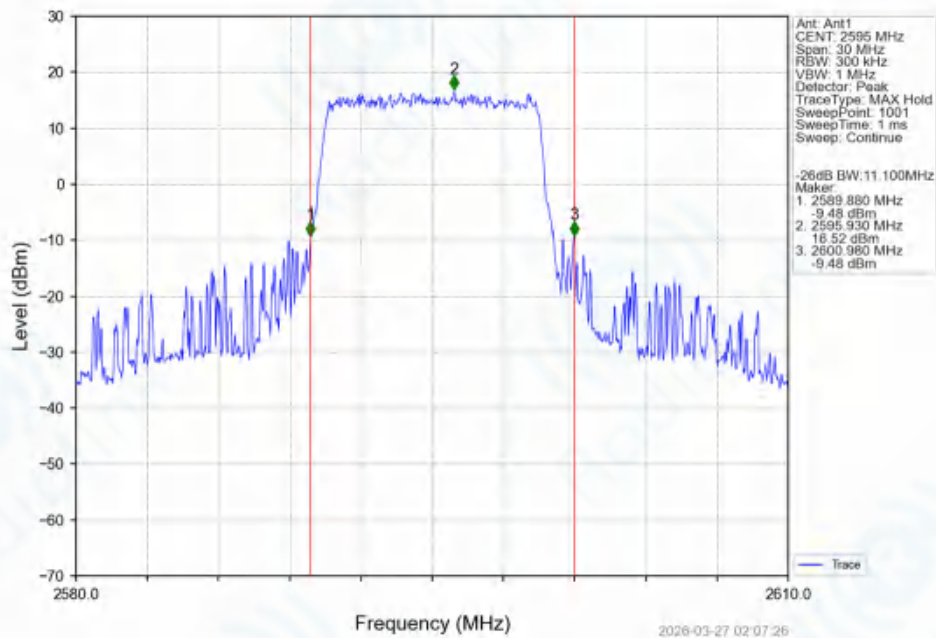
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV

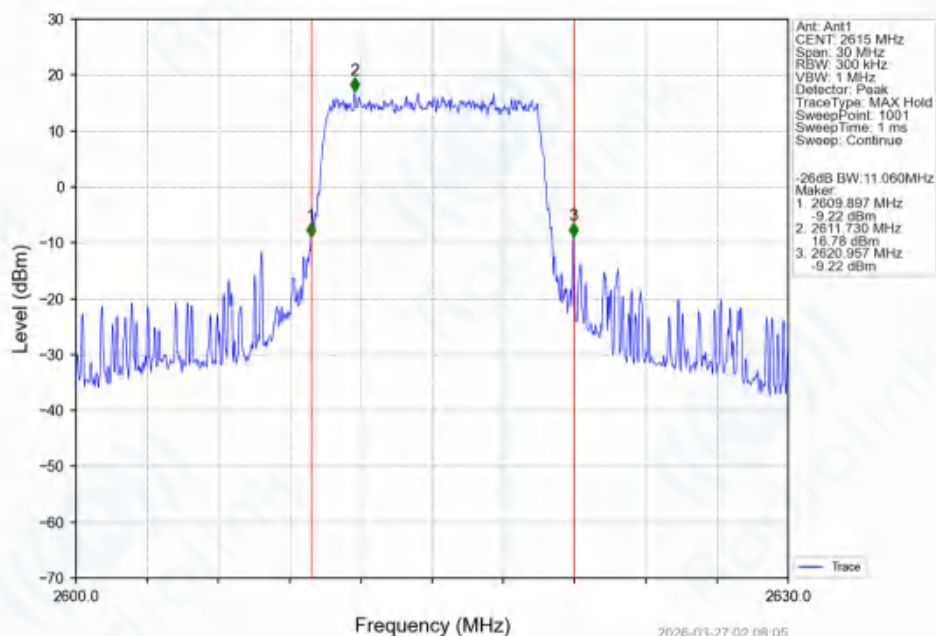


Radiolink Testing (Shenzhen) Co., Ltd.

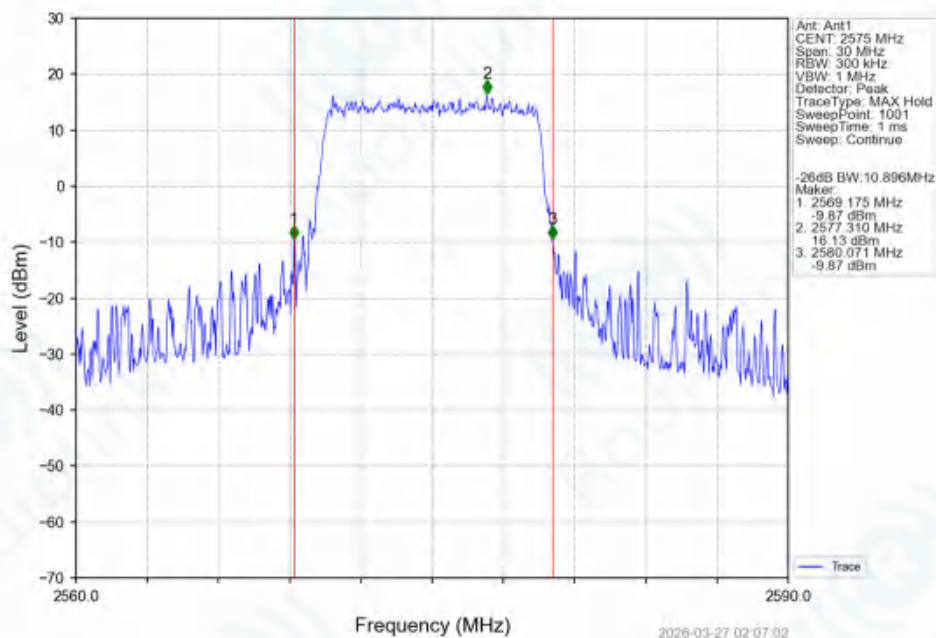
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



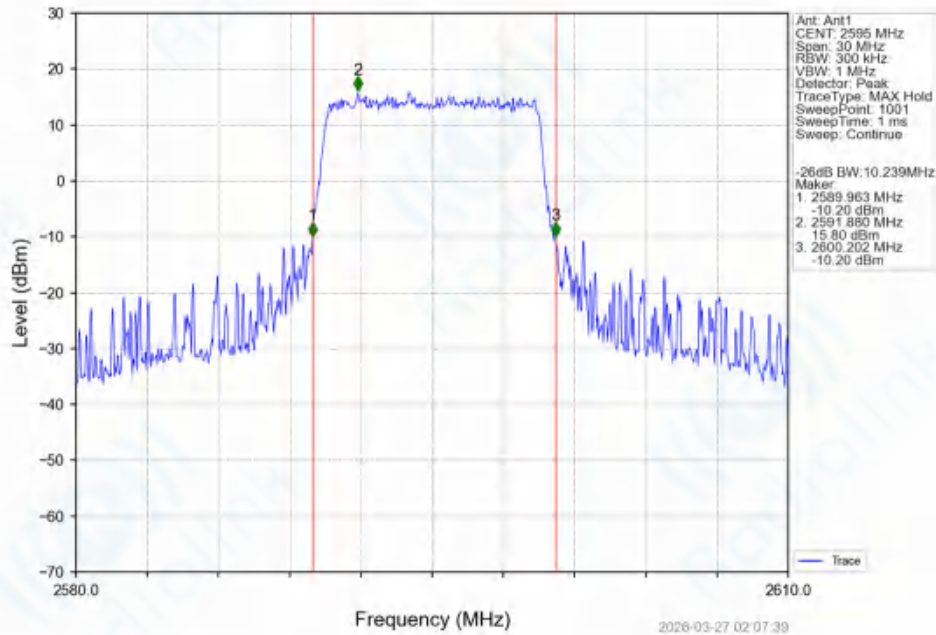
Band38_10MHz_64QAM_LCH_2575MHz_RB_50_0_NTNV



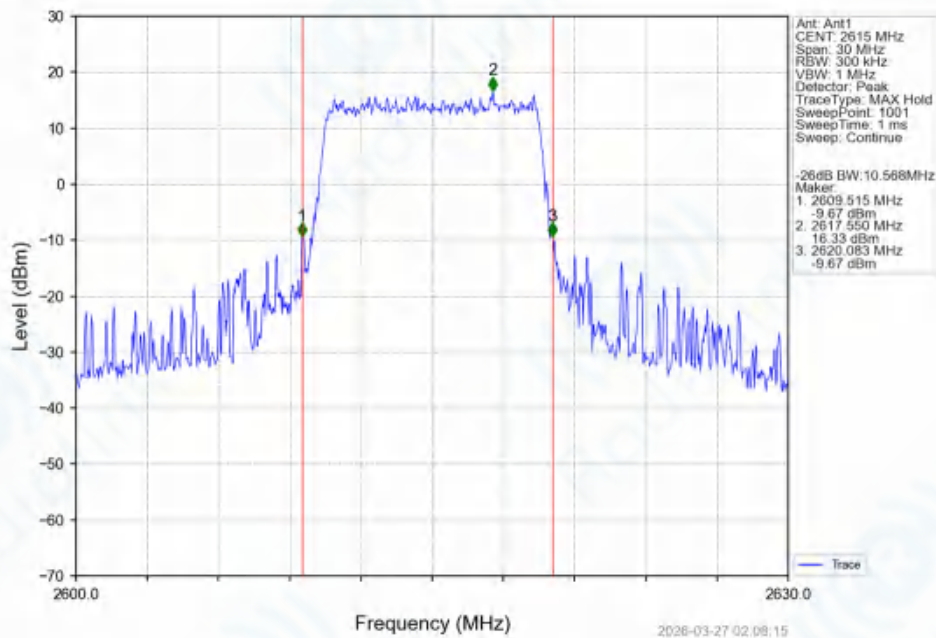
Radiolink Testing (Shenzhen) Co., Ltd.

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

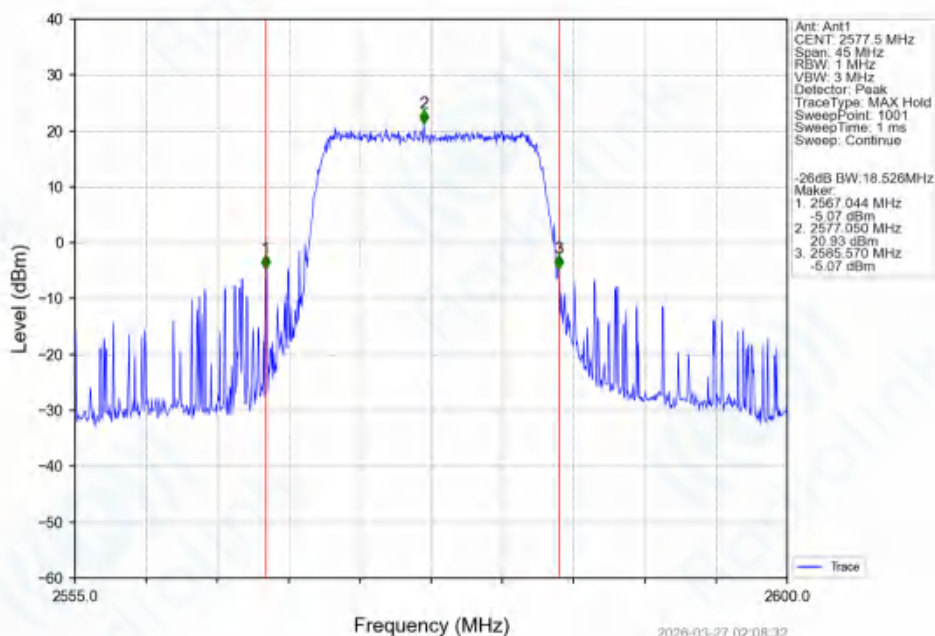
Band38_10MHz_64QAM_MCH_2595MHz_RB_50_0_NTNV



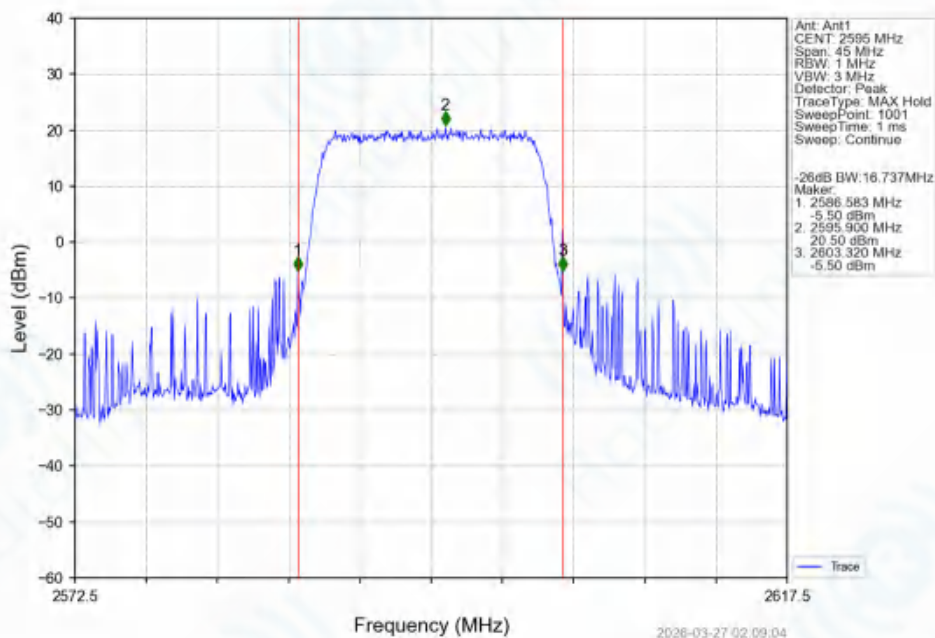
Band38_10MHz_64QAM_HCH_2615MHz_RB_50_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



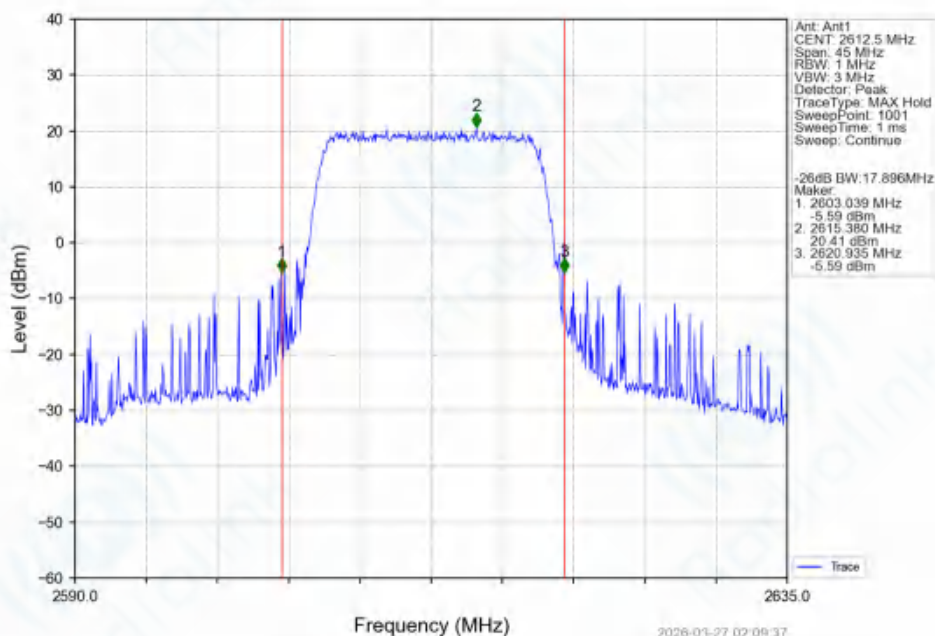
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



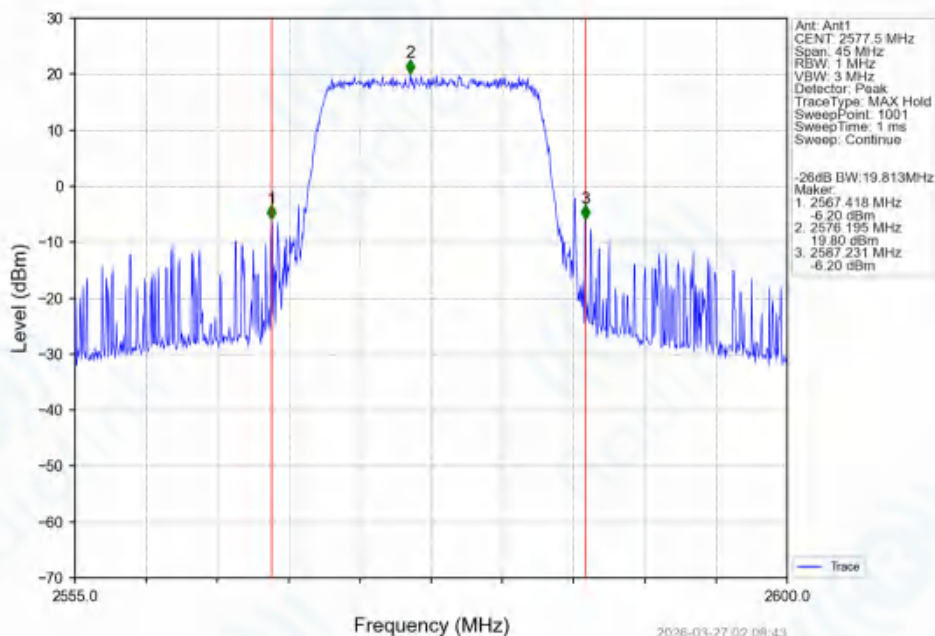
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



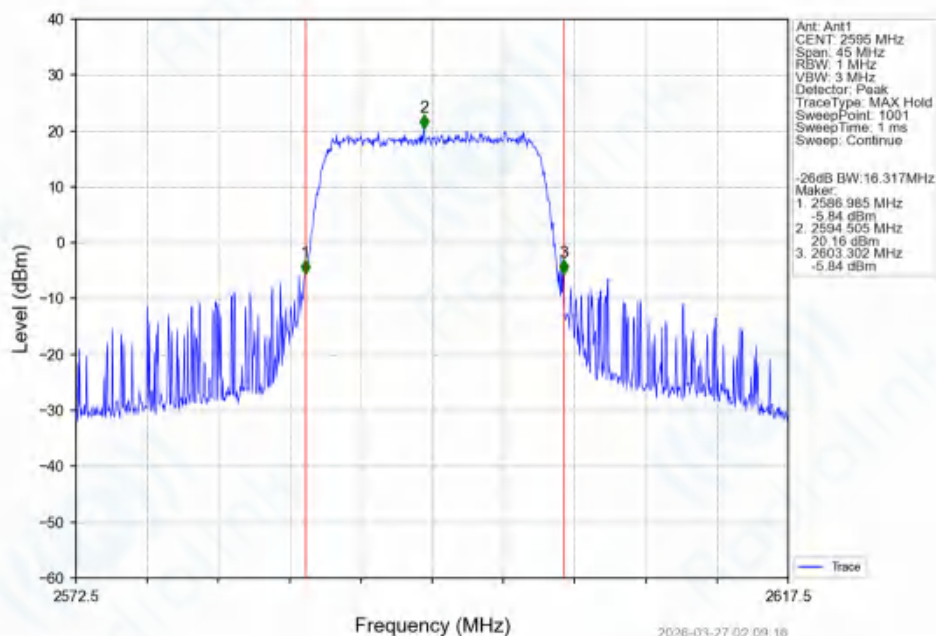
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



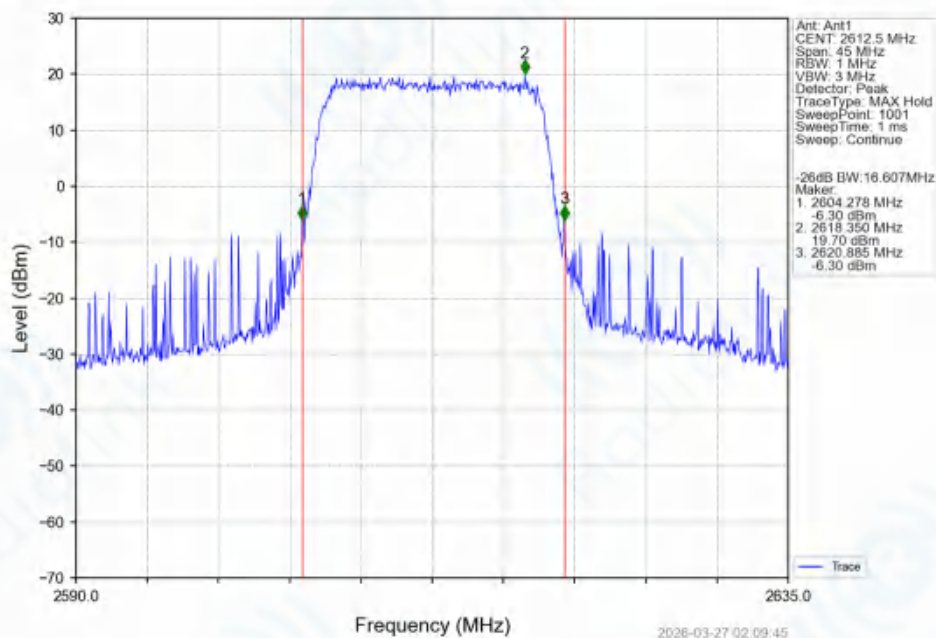
Radiolink Testing (Shenzhen) Co., Ltd.

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

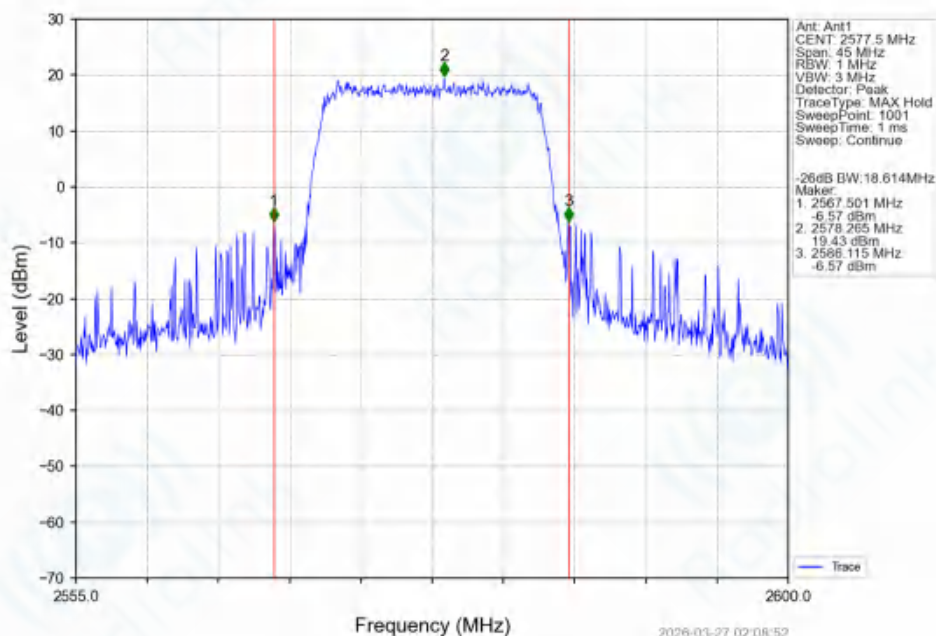
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



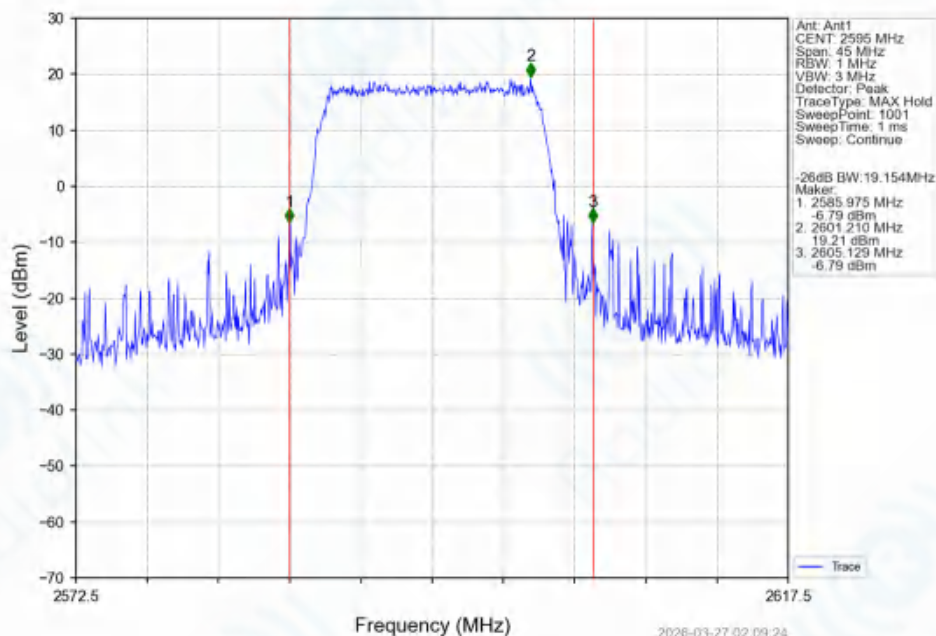
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV



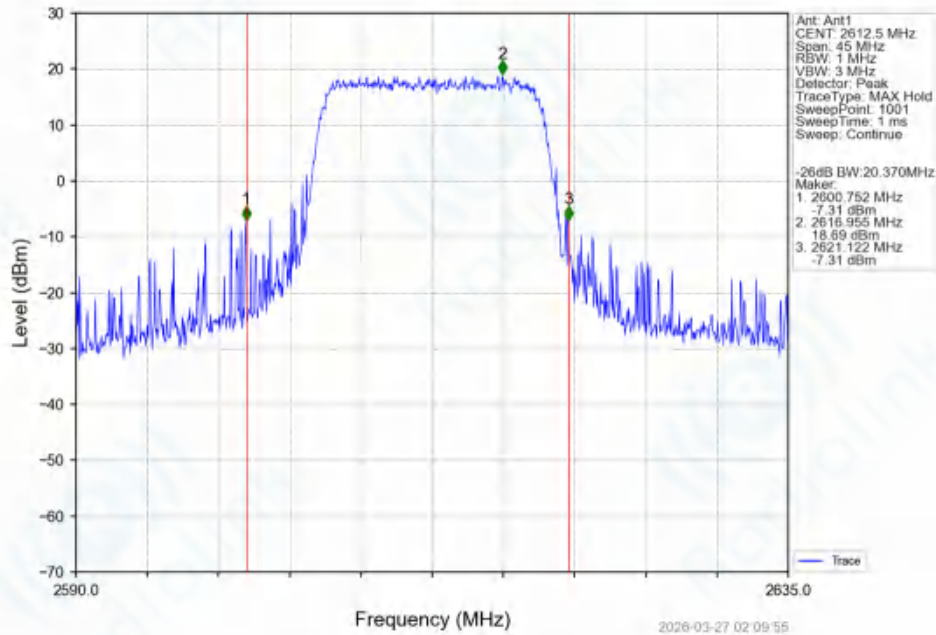
Band38_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV



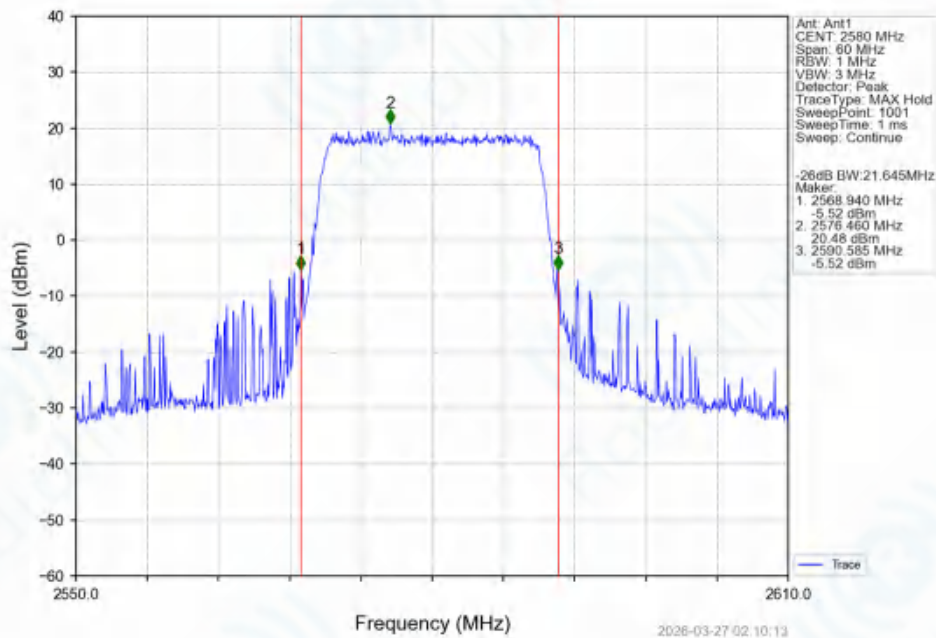
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_15MHz_64QAM_HCH_2612.5MHz_RB_75_0_NTNV



Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV

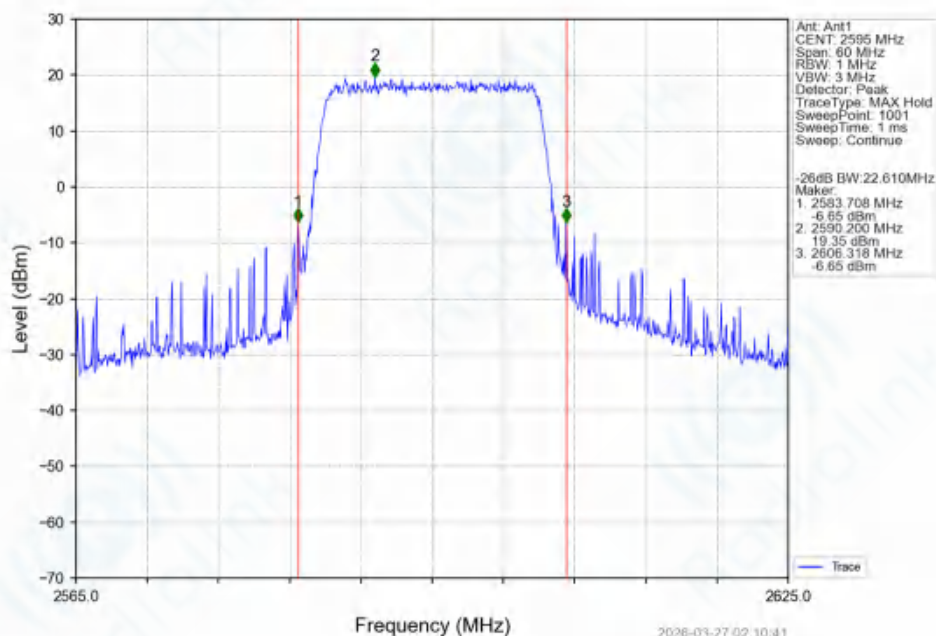


Radiolink Testing (Shenzhen) Co., Ltd.

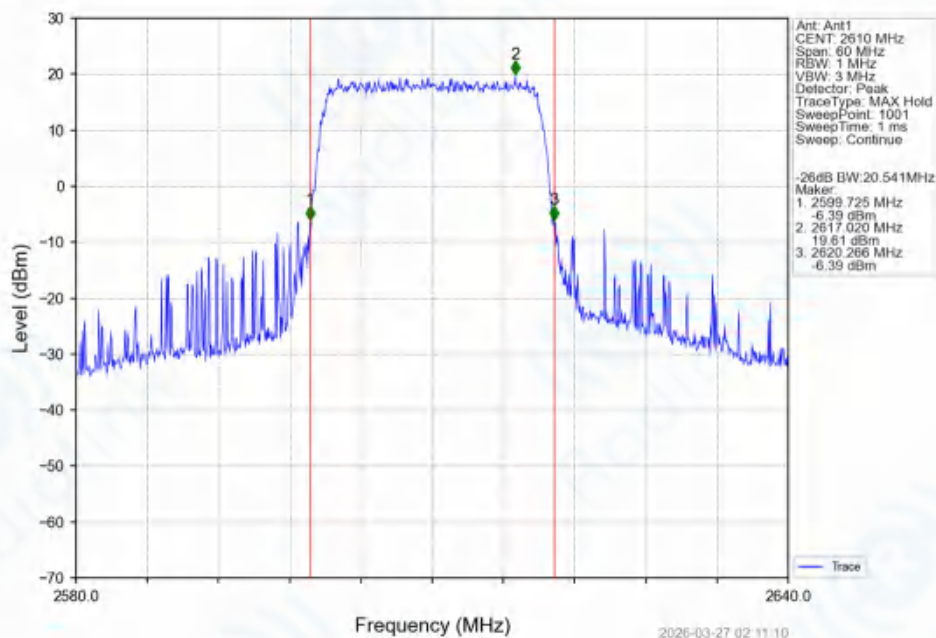
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

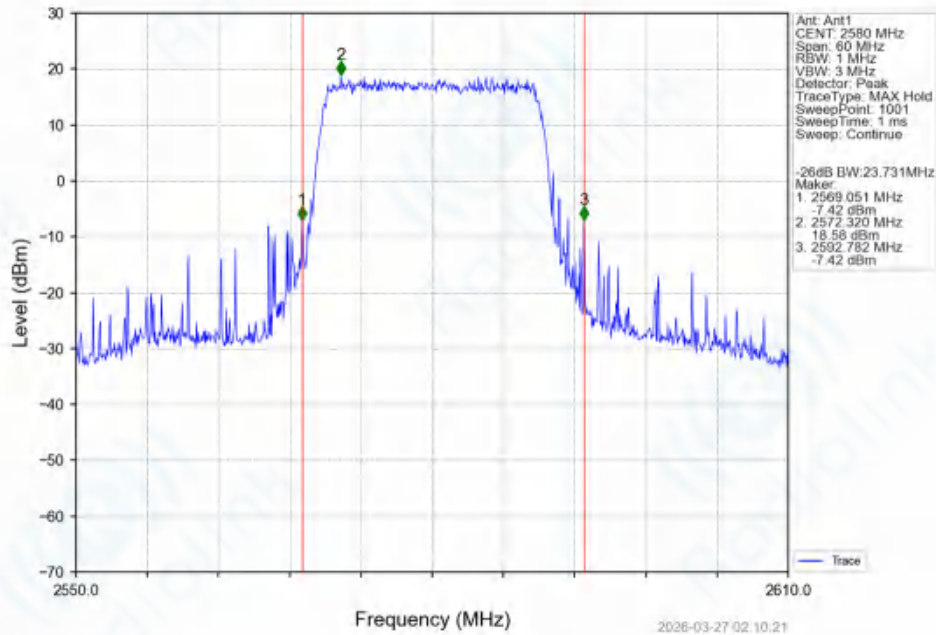
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



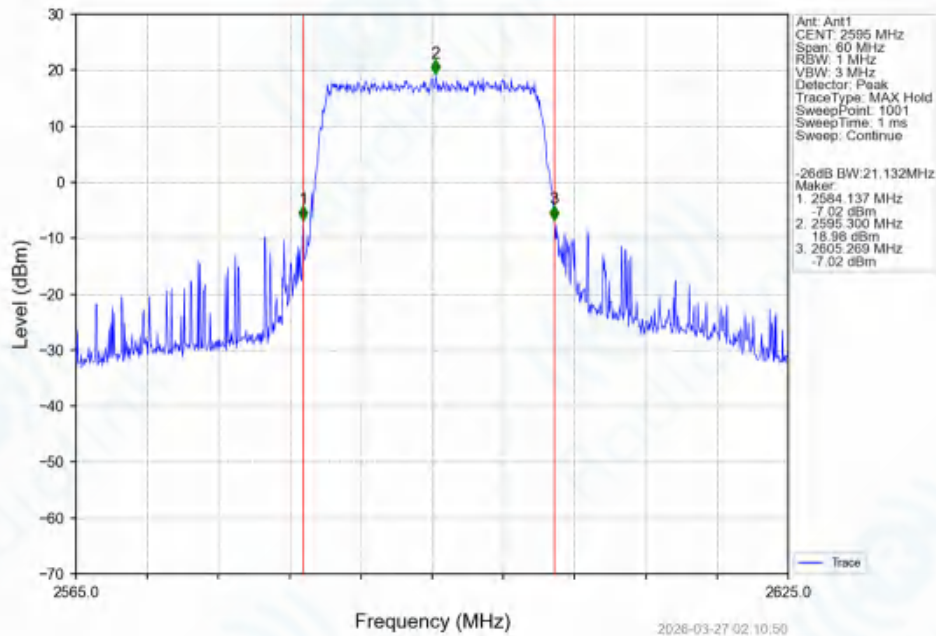
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



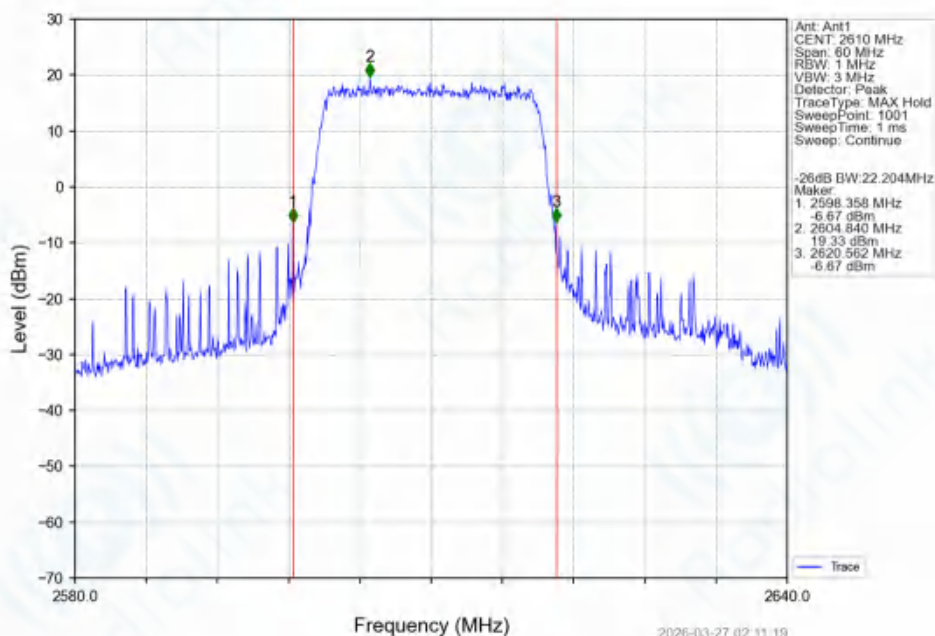
Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



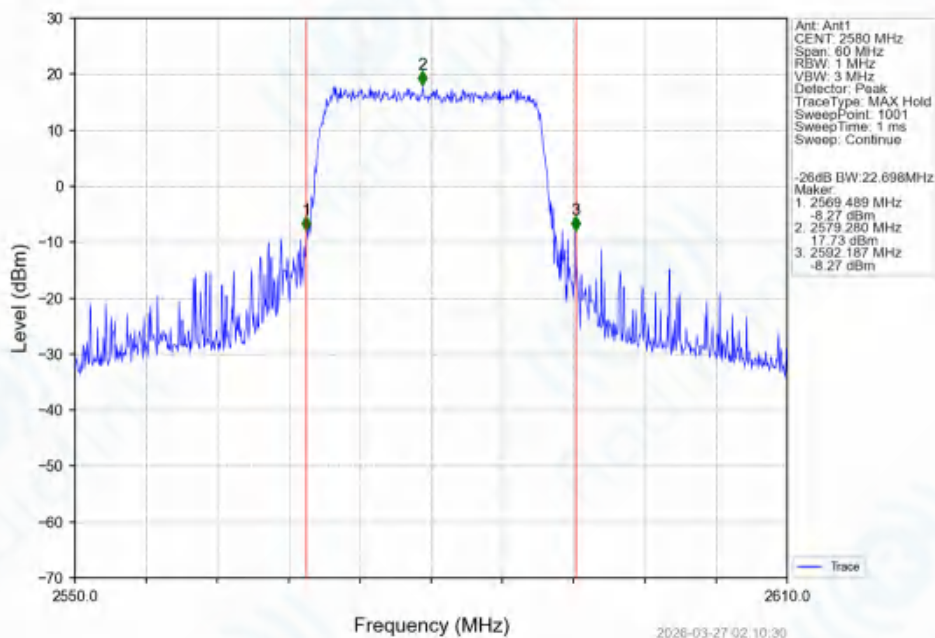
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



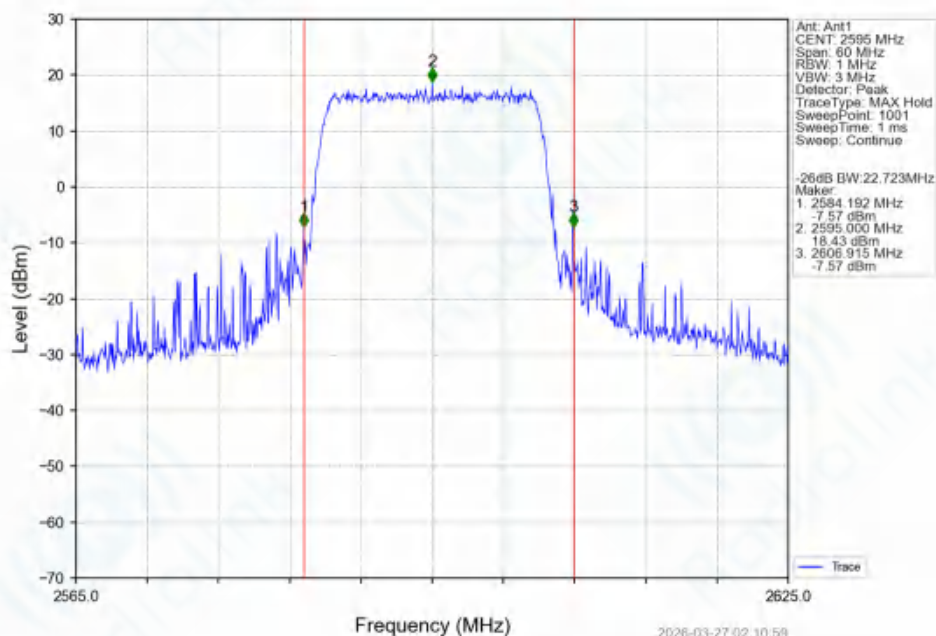
Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV



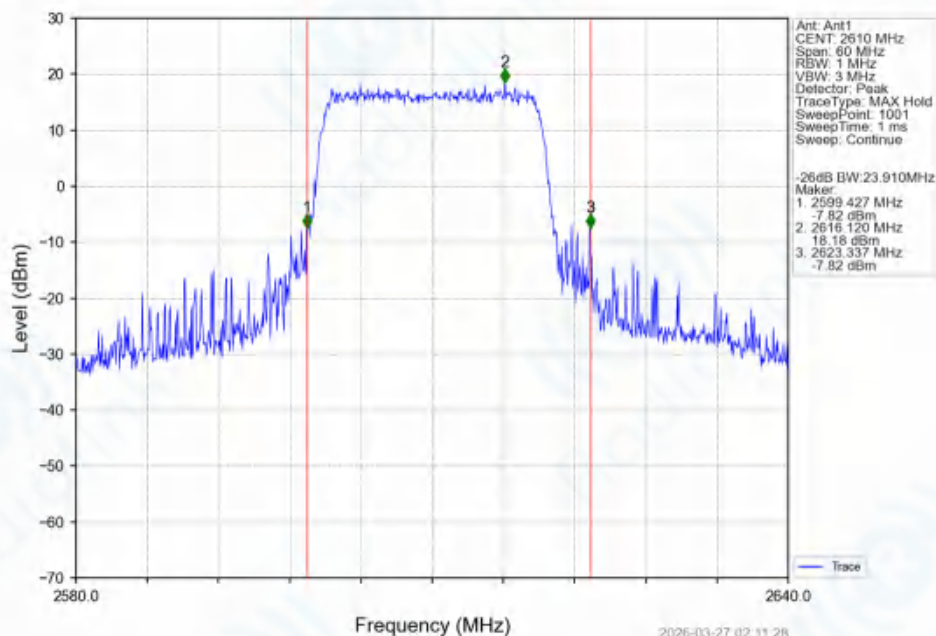
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	25	0	6.63	<=13	Pass
	2595	25	0	6.45	<=13	Pass
	2617.5	25	0	6.51	<=13	Pass
16QAM	2572.5	25	0	7.80	<=13	Pass
	2595	25	0	7.54	<=13	Pass
	2617.5	25	0	7.74	<=13	Pass
64QAM	2572.5	25	0	8.87	<=13	Pass
	2595	25	0	8.72	<=13	Pass
	2617.5	25	0	8.71	<=13	Pass

5.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	50	0	6.53	<=13	Pass
	2595	50	0	6.68	<=13	Pass
	2615	50	0	6.76	<=13	Pass
16QAM	2575	50	0	7.32	<=13	Pass
	2595	50	0	7.35	<=13	Pass
	2615	50	0	7.48	<=13	Pass
64QAM	2575	50	0	8.45	<=13	Pass
	2595	50	0	8.53	<=13	Pass
	2615	50	0	8.43	<=13	Pass

5.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	75	0	6.66	<=13	Pass
	2595	75	0	6.47	<=13	Pass
	2612.5	75	0	6.58	<=13	Pass
16QAM	2577.5	75	0	7.37	<=13	Pass
	2595	75	0	7.56	<=13	Pass
	2612.5	75	0	7.60	<=13	Pass
64QAM	2577.5	75	0	8.37	<=13	Pass
	2595	75	0	8.74	<=13	Pass
	2612.5	75	0	8.95	<=13	Pass

5.1.4 B38_20MHz

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	6.41	<=13	Pass
	2595	100	0	6.34	<=13	Pass
	2610	100	0	6.42	<=13	Pass
16QAM	2580	100	0	7.37	<=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	2595	100	0	7.41	≤ 13	Pass
	2610	100	0	7.41	≤ 13	Pass
	2580	100	0	8.97	≤ 13	Pass
	2595	100	0	8.42	≤ 13	Pass
	2610	100	0	8.19	≤ 13	Pass

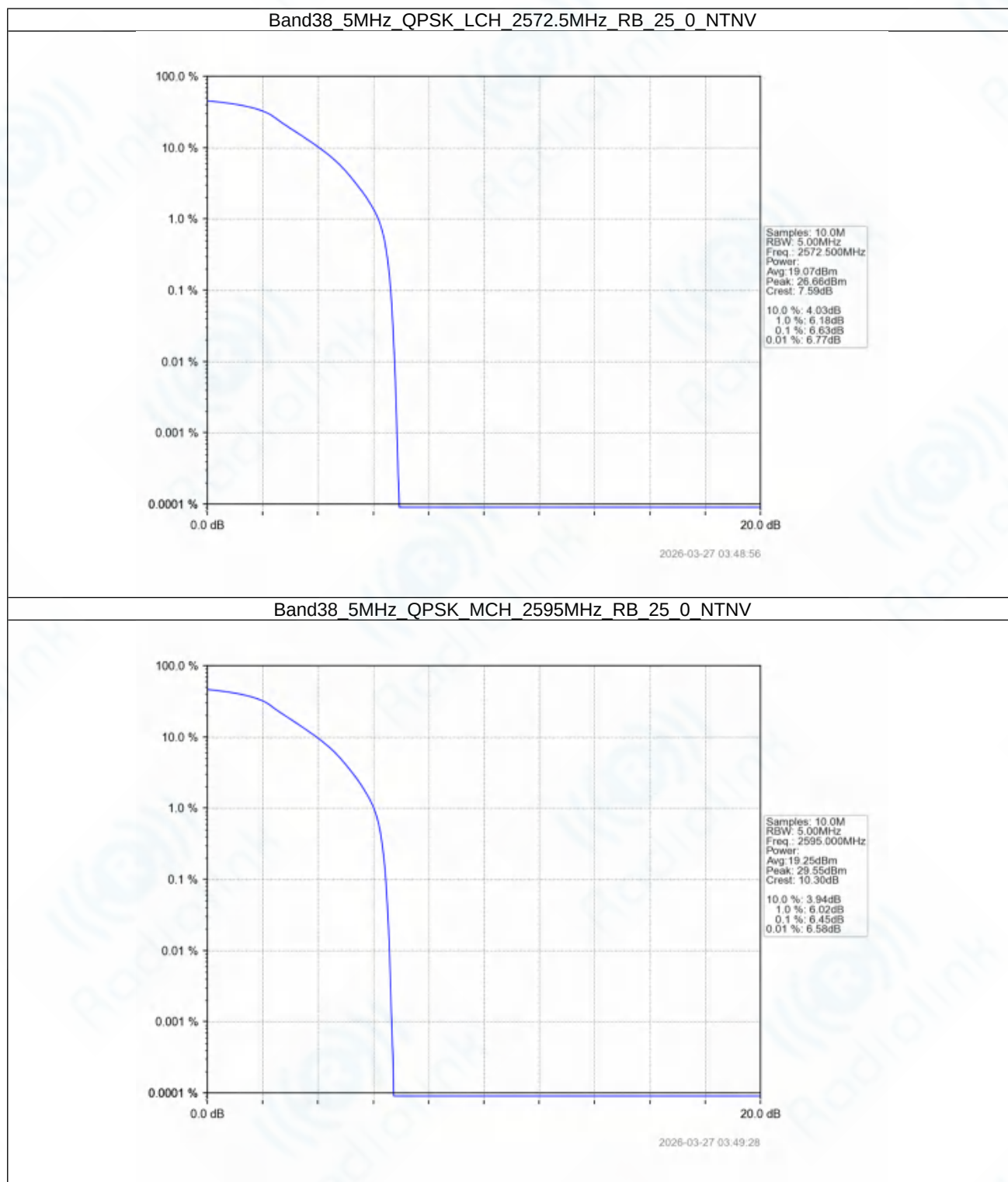


Radiolink Testing (Shenzhen) Co., Ltd.

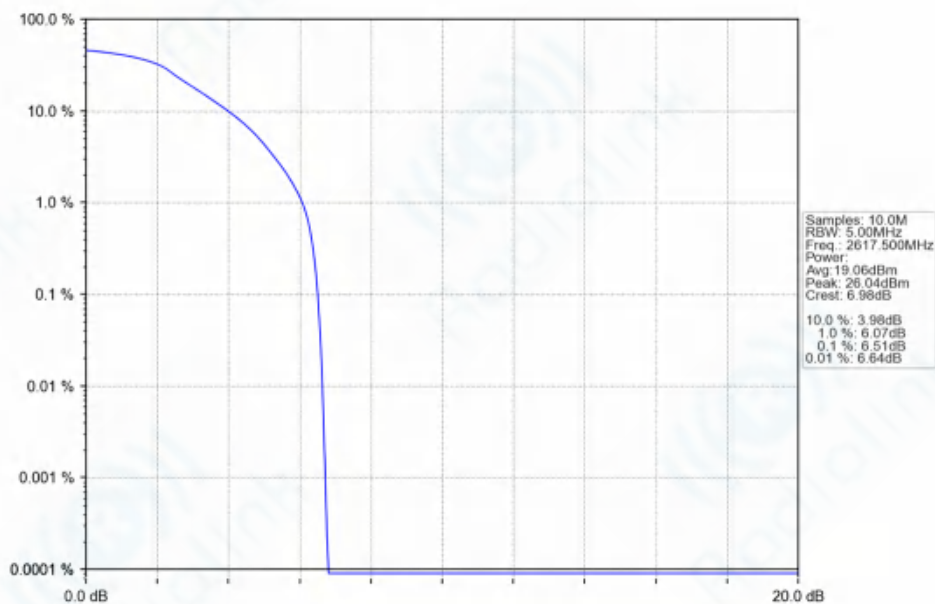
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

5.2 Test Graph

5.2.1 B38_5MHz

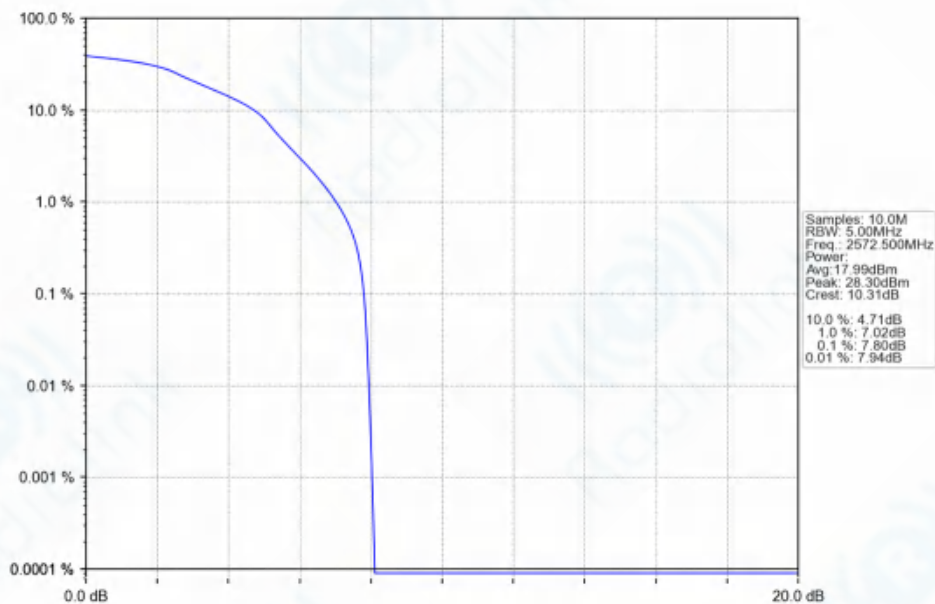


Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



2026-03-27 03:49:59

Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



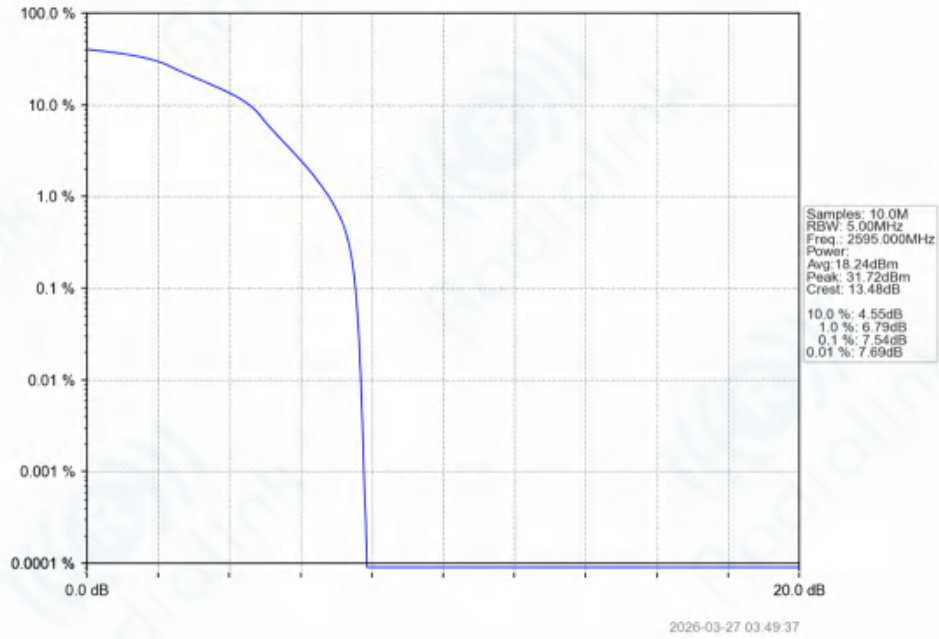
2026-03-27 03:49:06


Radiolink Testing (Shenzhen) Co., Ltd.

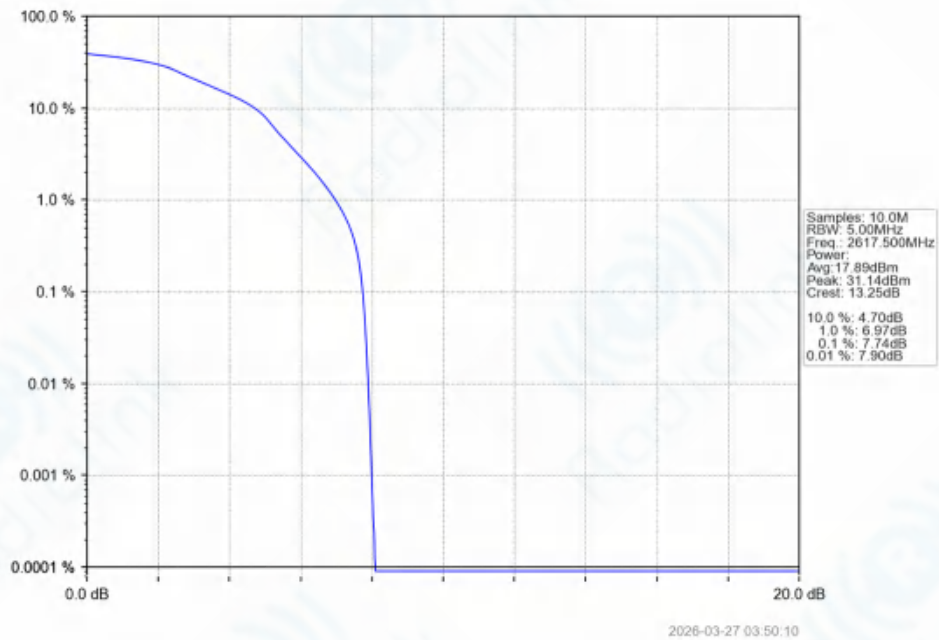
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



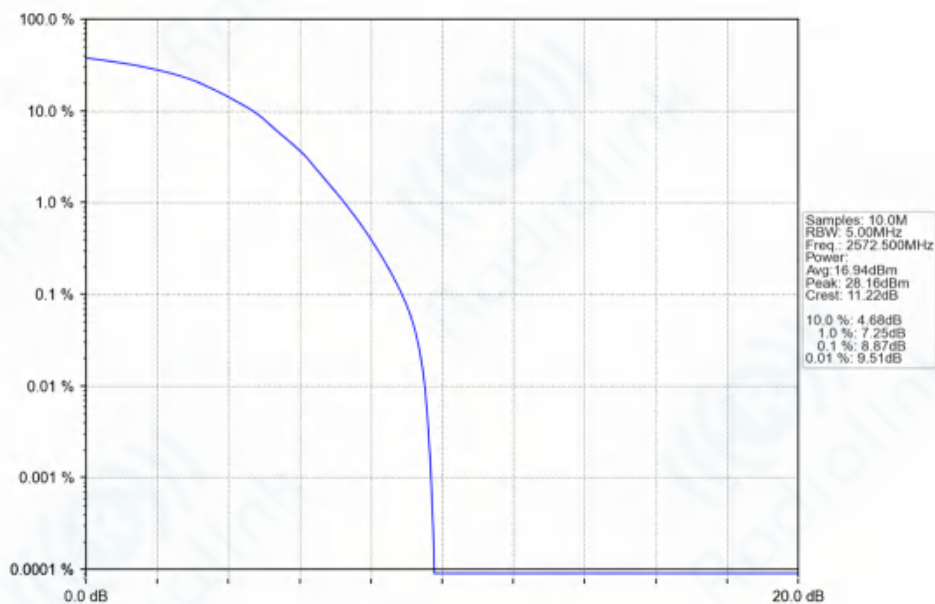
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV


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

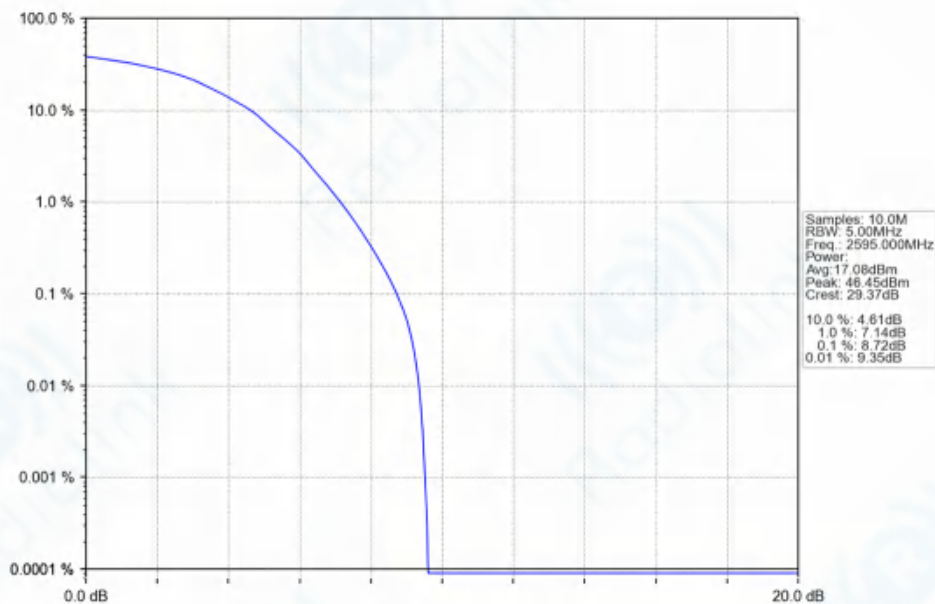
Tel: +86 0755 23080694

Band38_5MHz_64QAM_LCH_2572.5MHz_RB_25_0_NTNV



2026-03-27 03:49:16

Band38_5MHz_64QAM_MCH_2595MHz_RB_25_0_NTNV

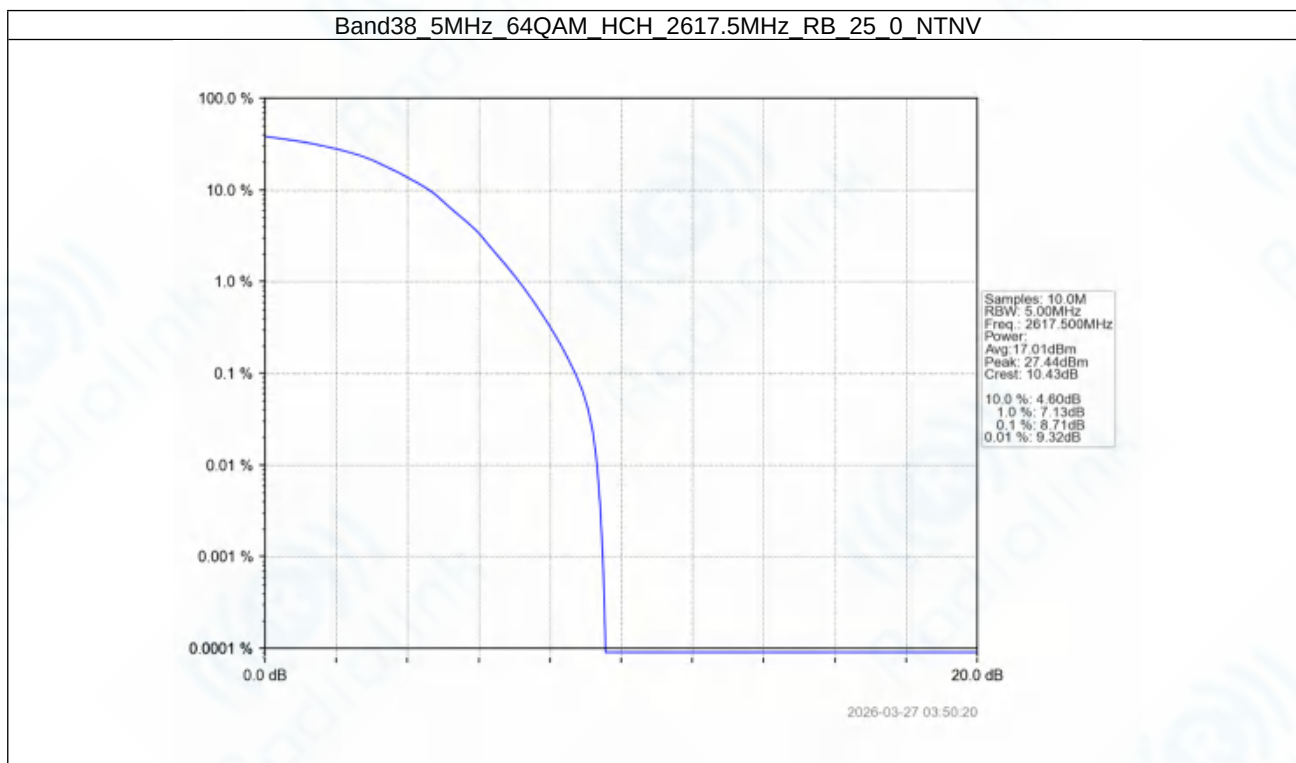


2026-03-27 03:49:47



Radiolink Testing (Shenzhen) Co., Ltd.

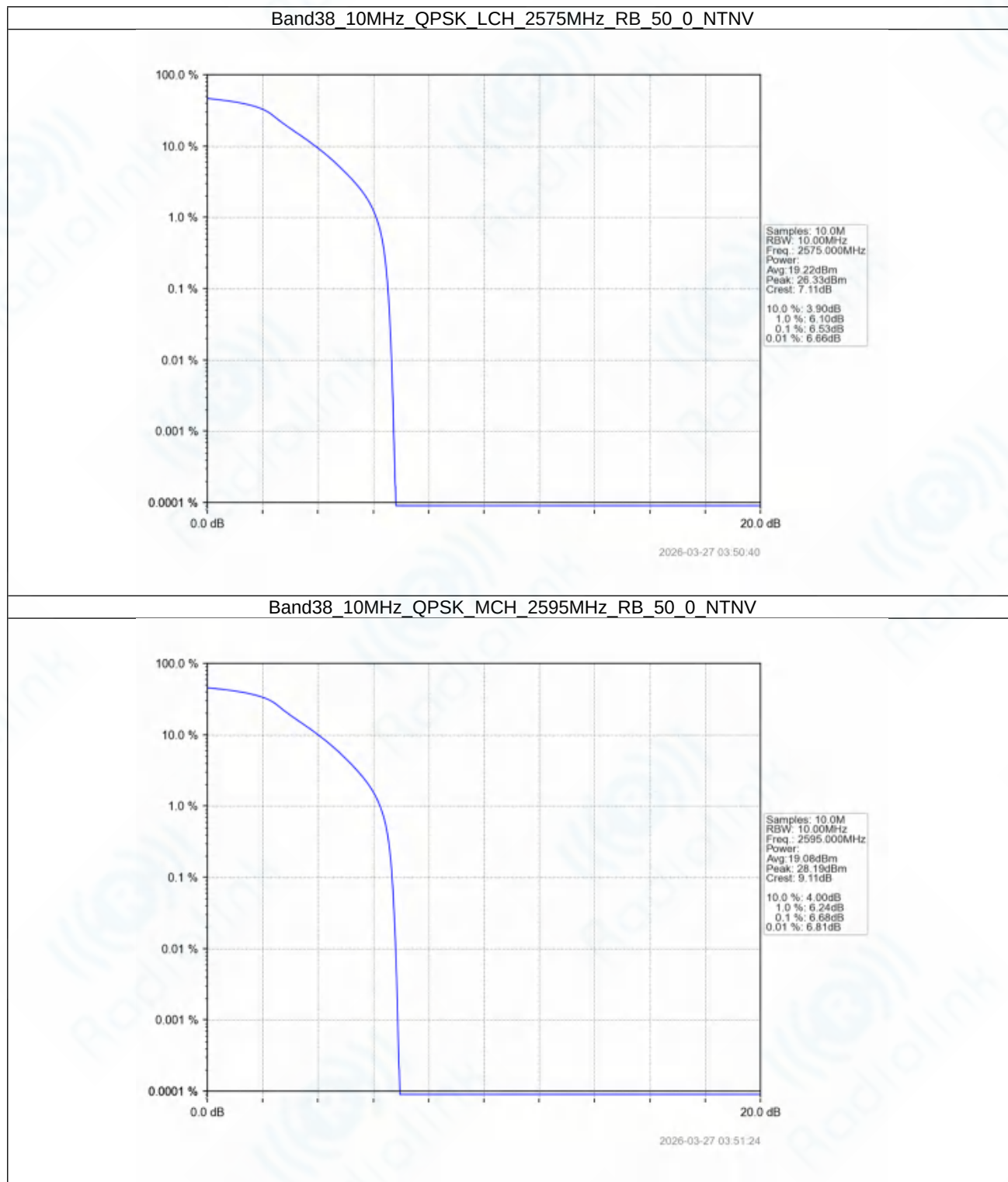
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
 Shenzhen, Guangdong Province, China
 Tel: +86 0755 23080694



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

5.2.2 B38_10MHz

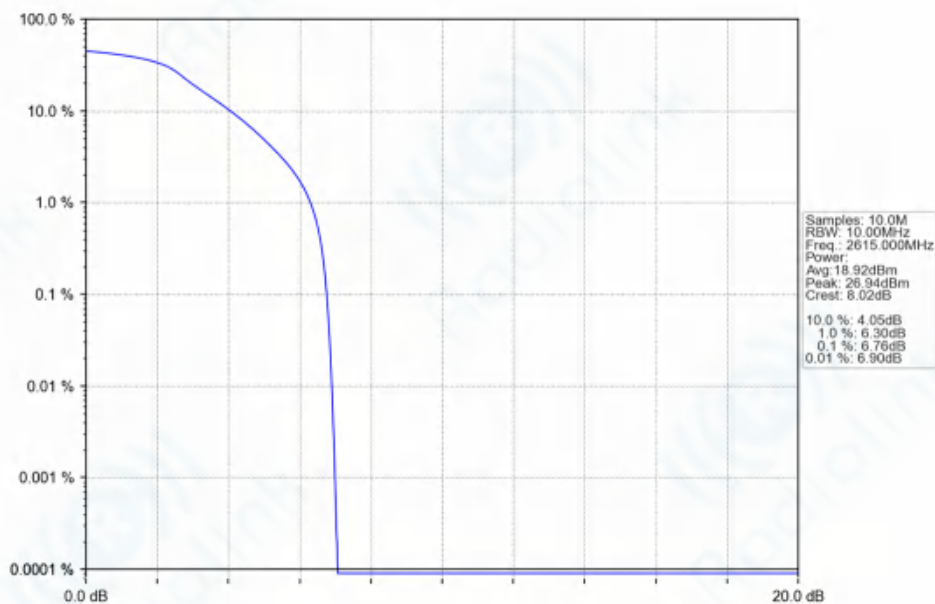


Radiolink Testing (Shenzhen) Co., Ltd.

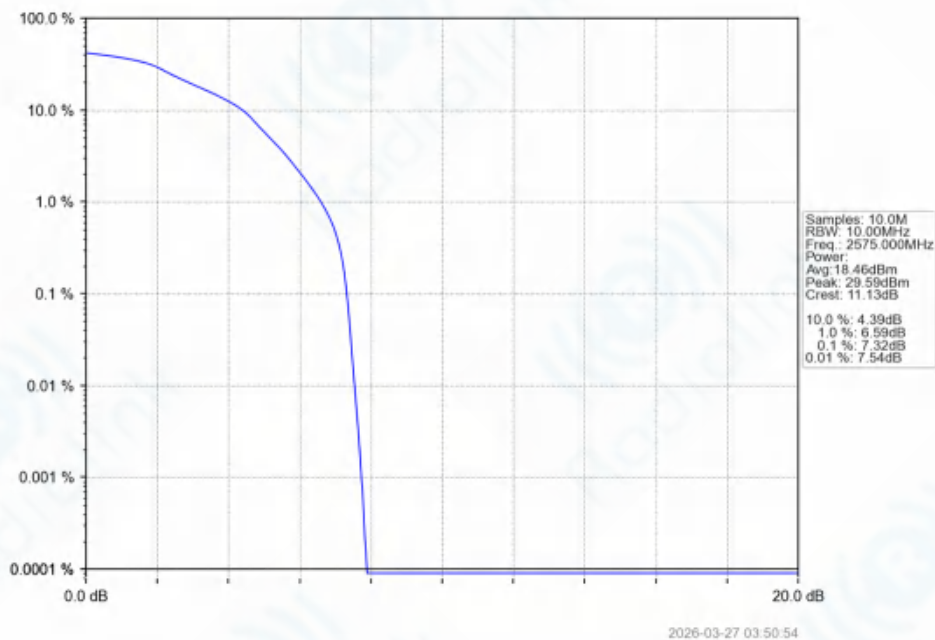
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

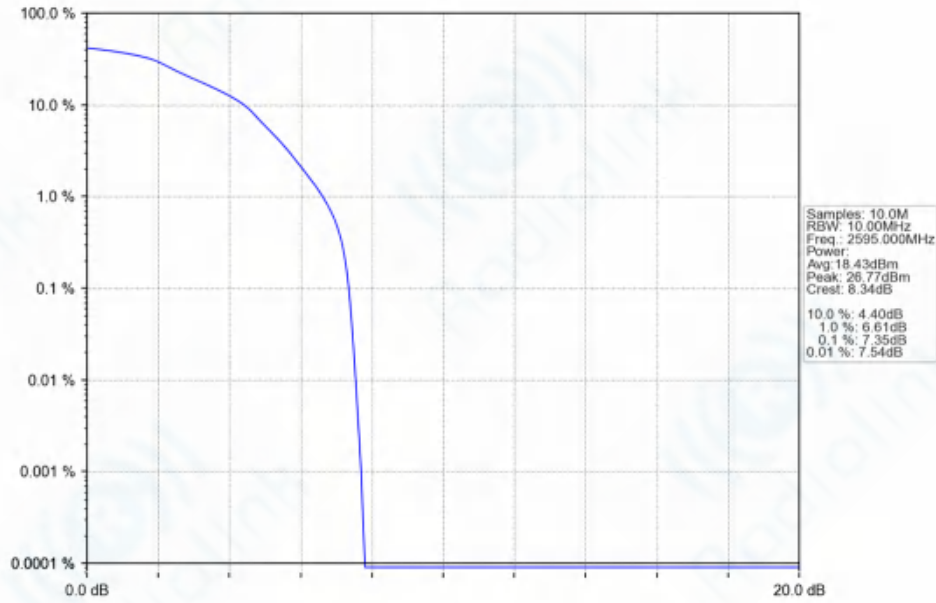
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



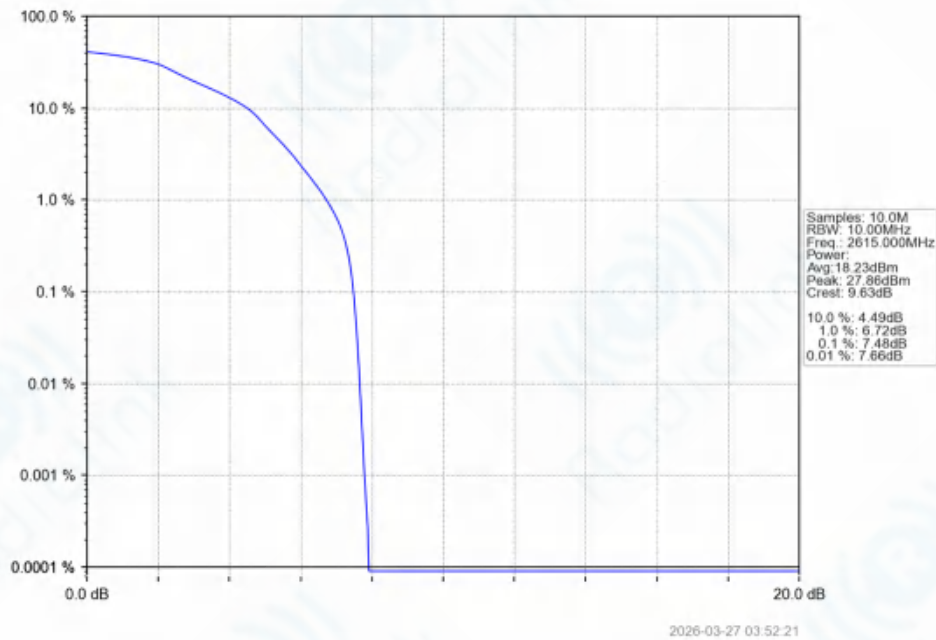
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV

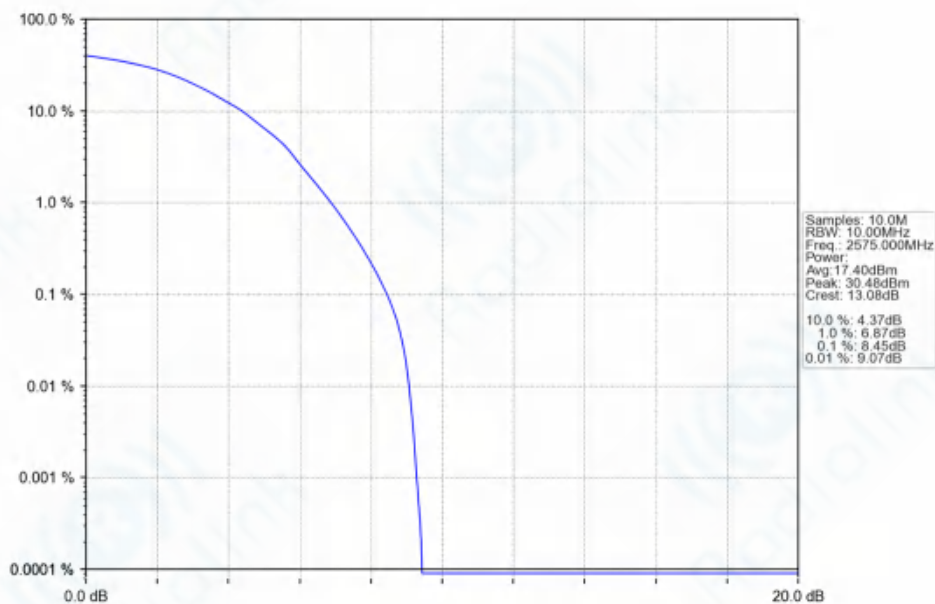


Radiolink Testing (Shenzhen) Co., Ltd.

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

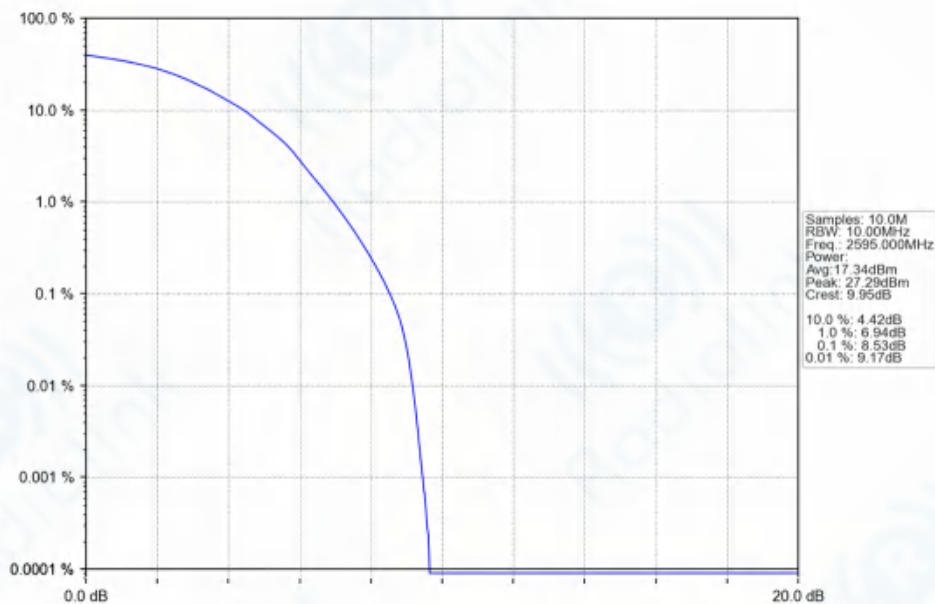
Tel: +86 0755 23080694

Band38_10MHz_64QAM_LCH_2575MHz_RB_50_0_NTNV



2026-03-27 03:51:06

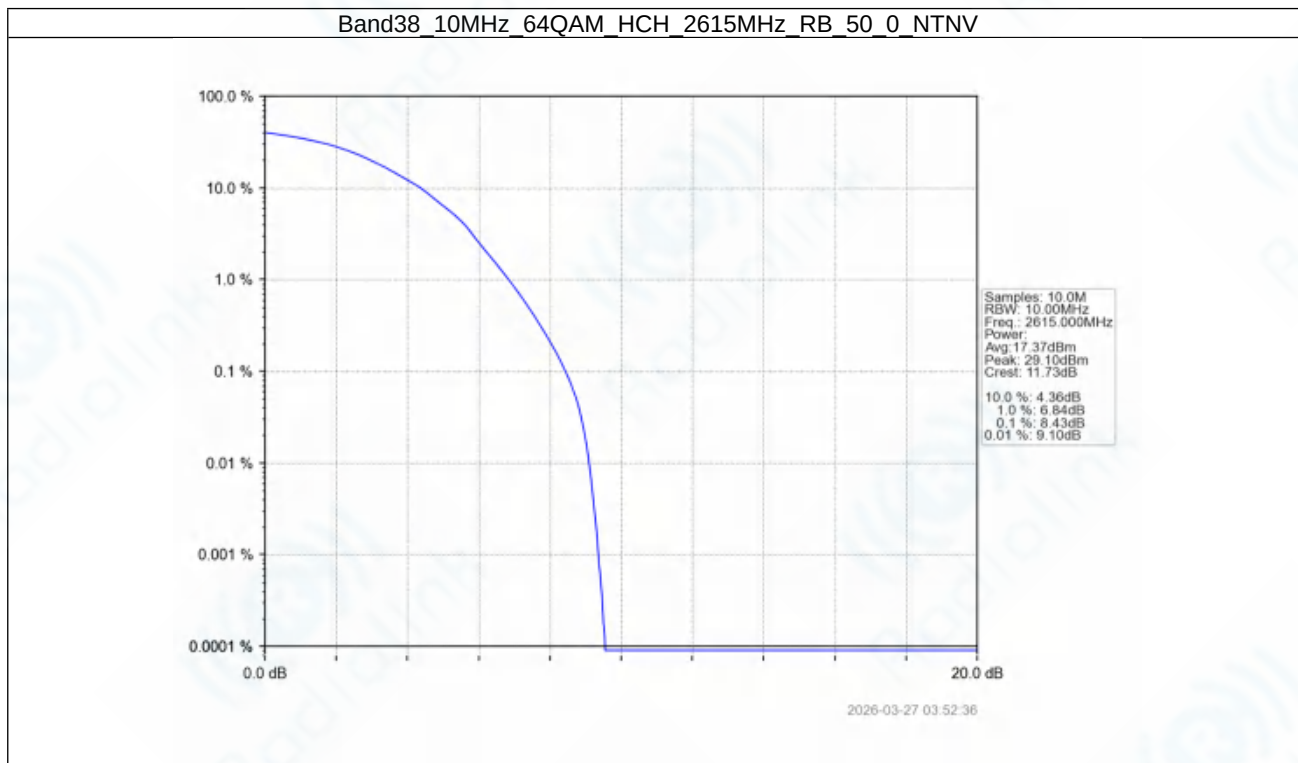
Band38_10MHz_64QAM_MCH_2595MHz_RB_50_0_NTNV



2026-03-27 03:51:52

Radiolink Testing (Shenzhen) Co., Ltd.

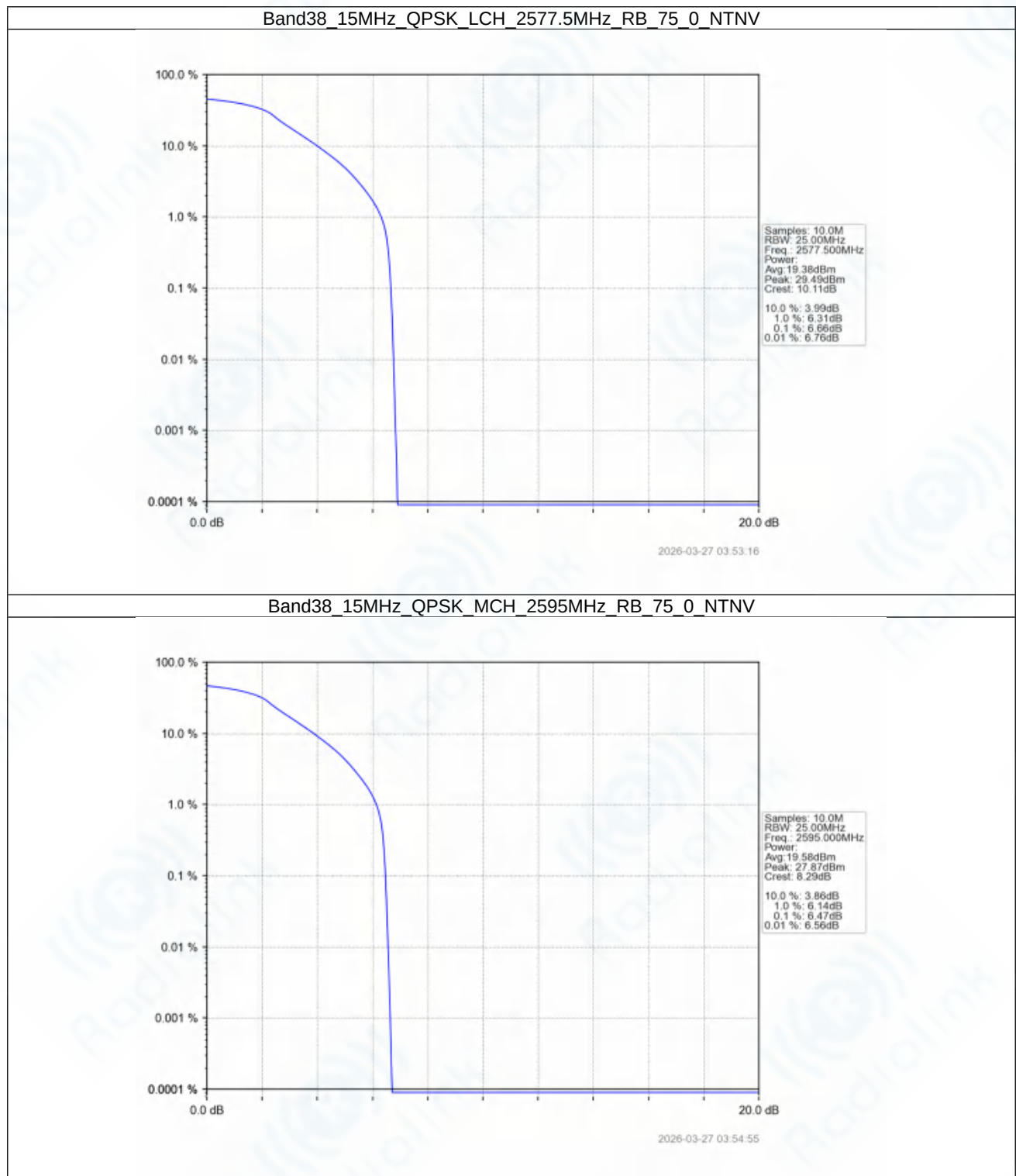
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
 Shenzhen, Guangdong Province, China
 Tel: +86 0755 23080694



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

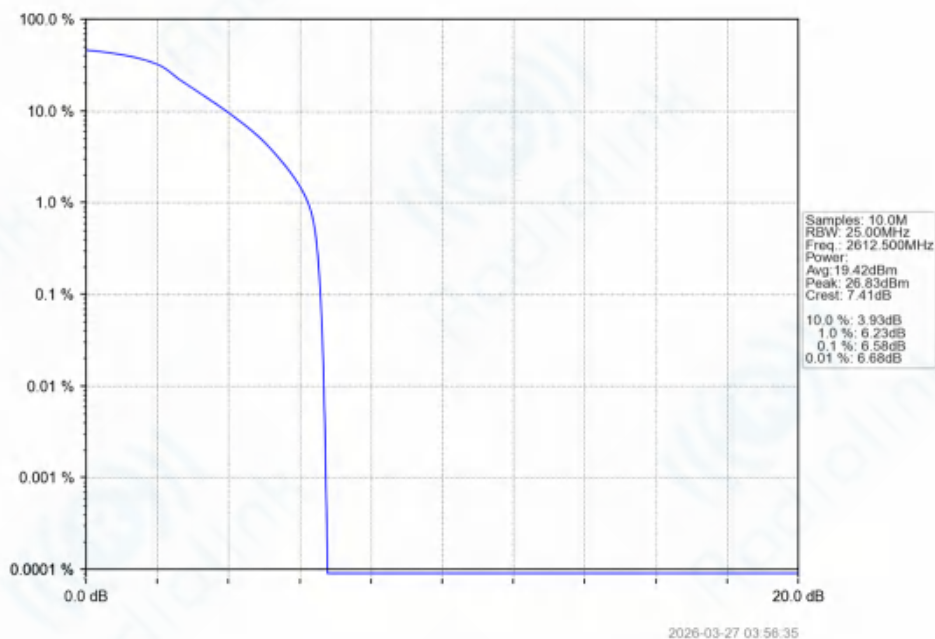
5.2.3 B38_15MHz



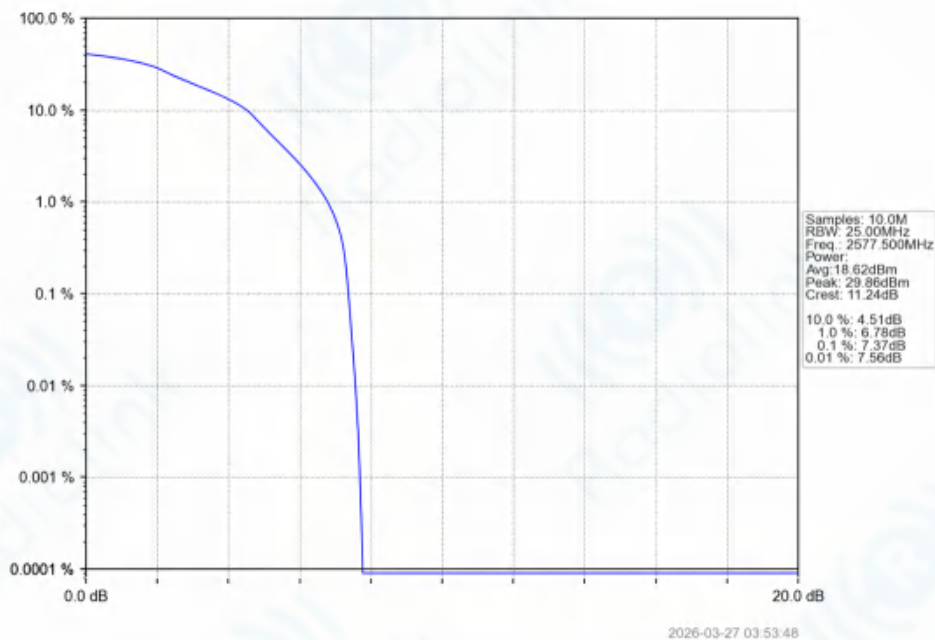
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



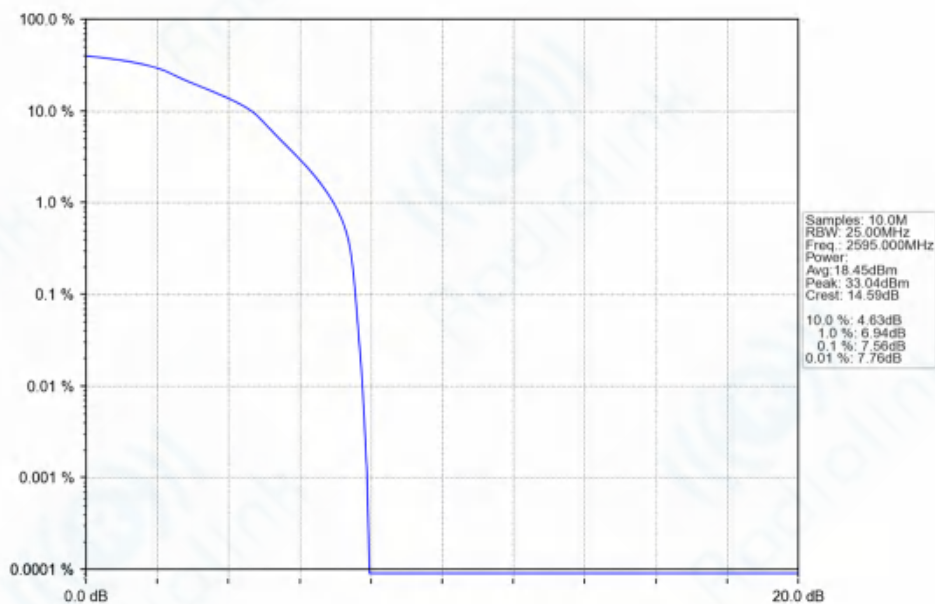
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV


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

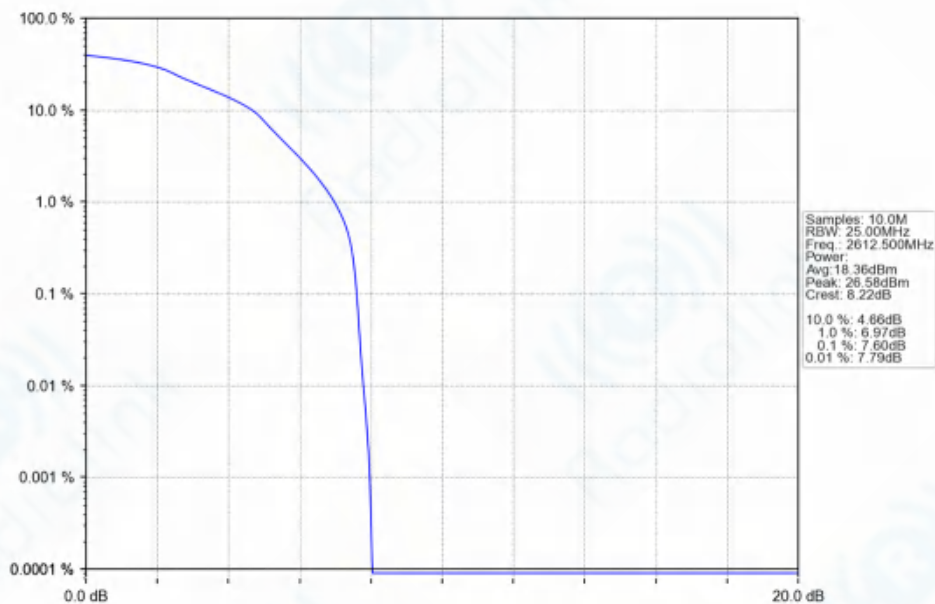
Tel: +86 0755 23080694

Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



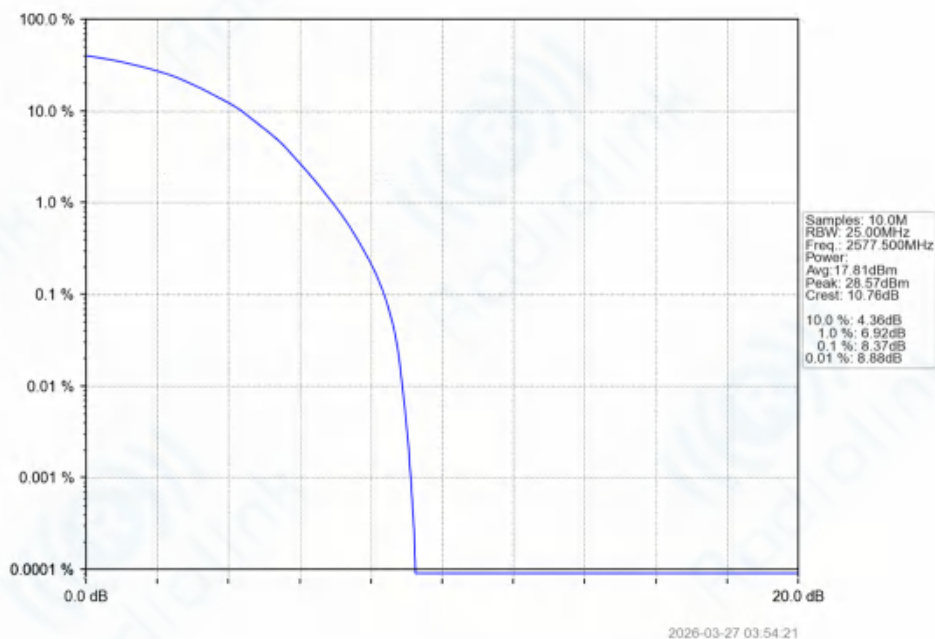
2026-03-27 03:55:27

Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV

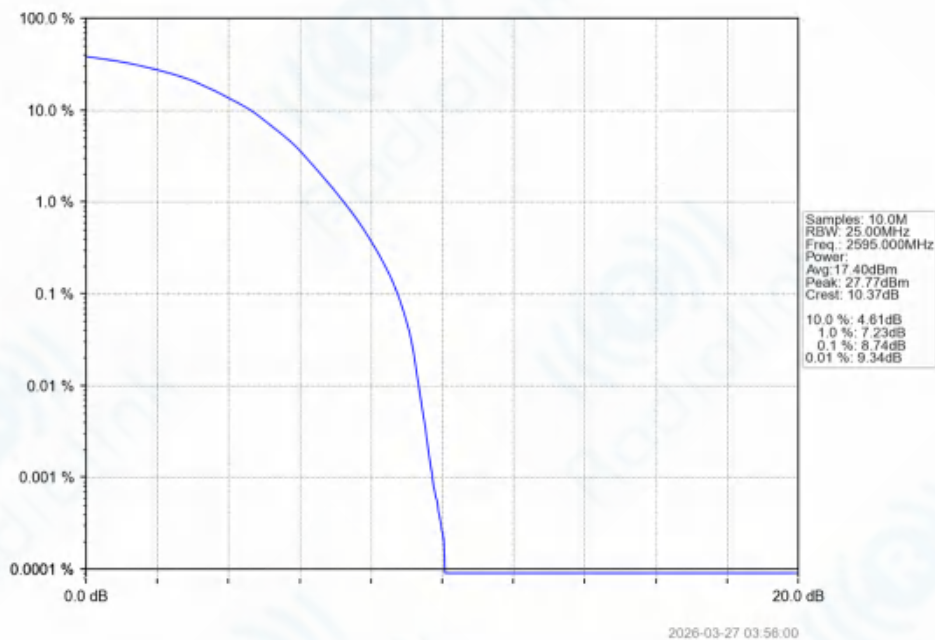


2026-03-27 03:57:07

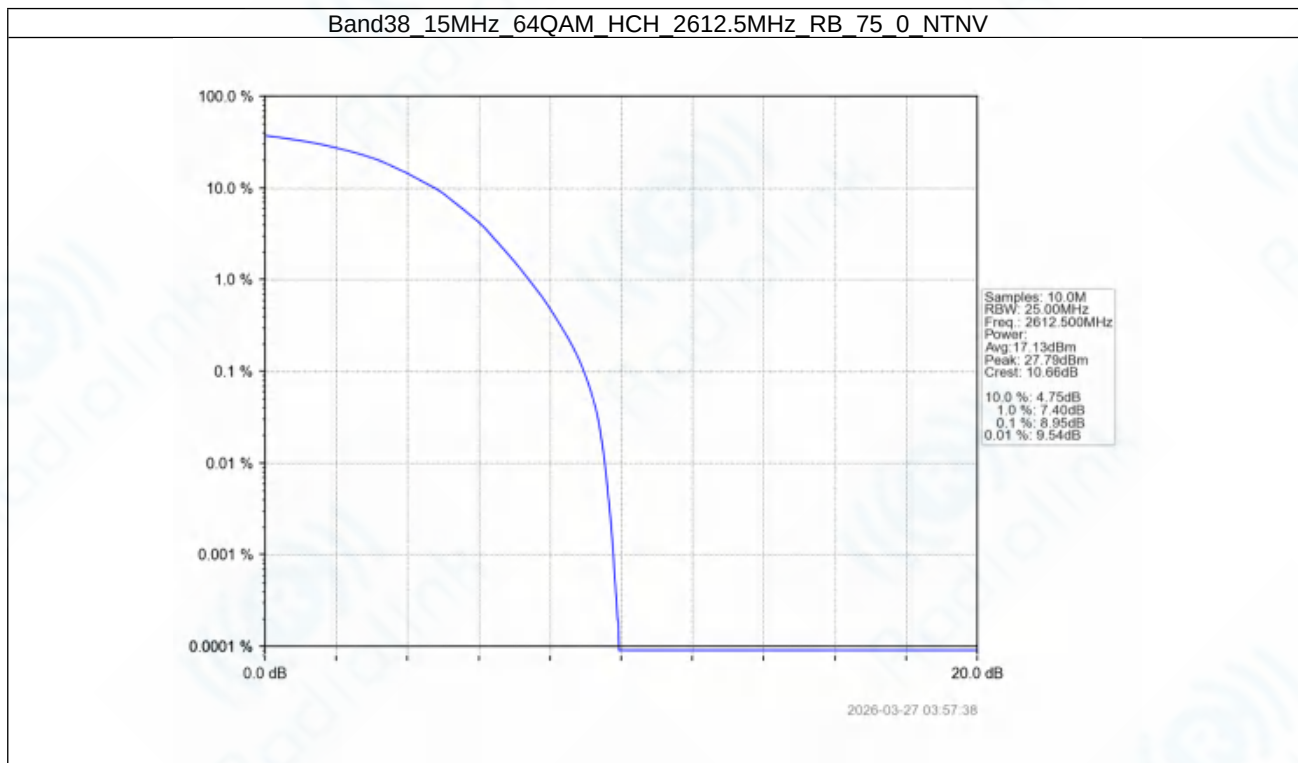
Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV



Band38_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV


Radiolink Testing (Shenzhen) Co., Ltd.

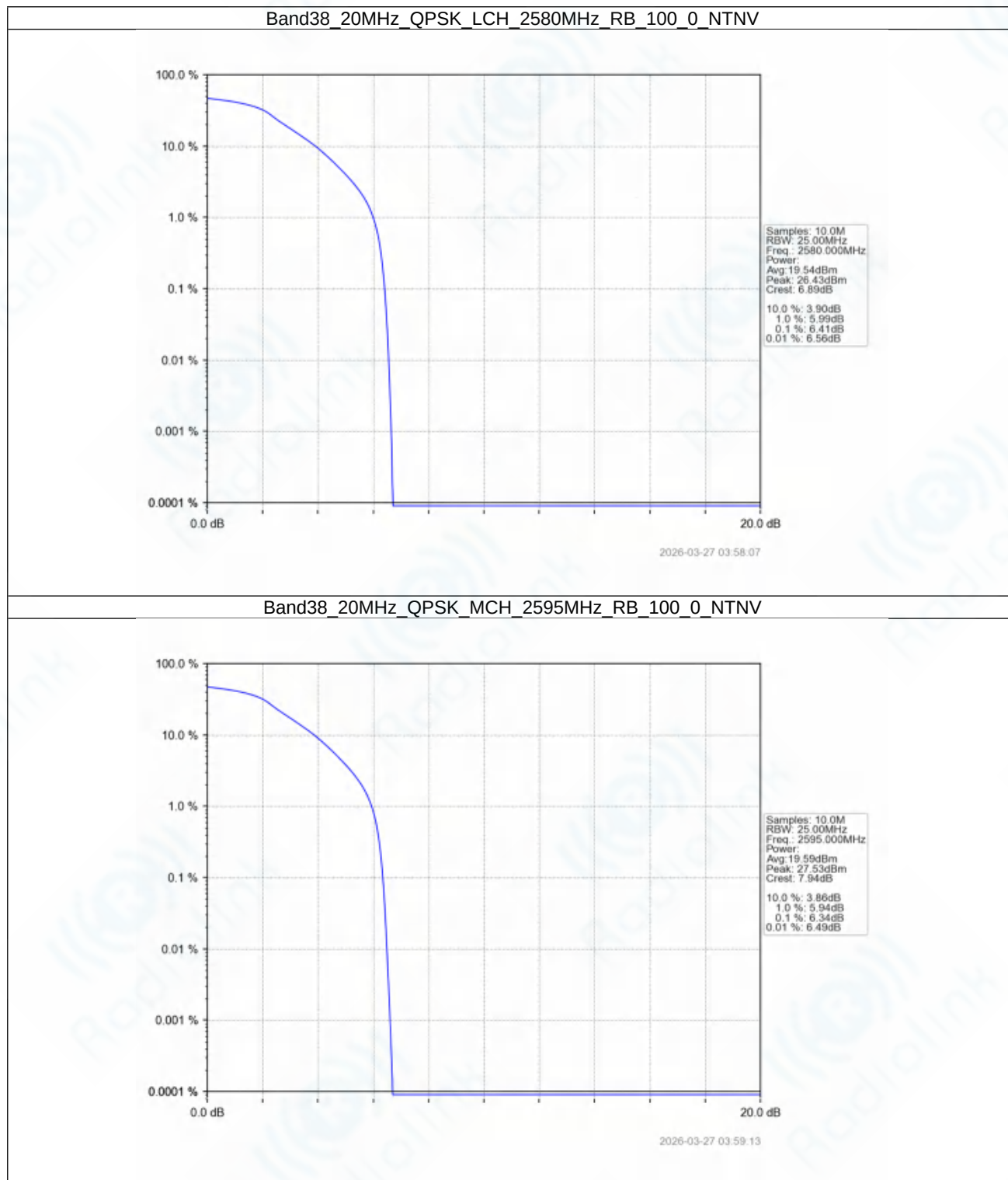
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
 Shenzhen, Guangdong Province, China
 Tel: +86 0755 23080694



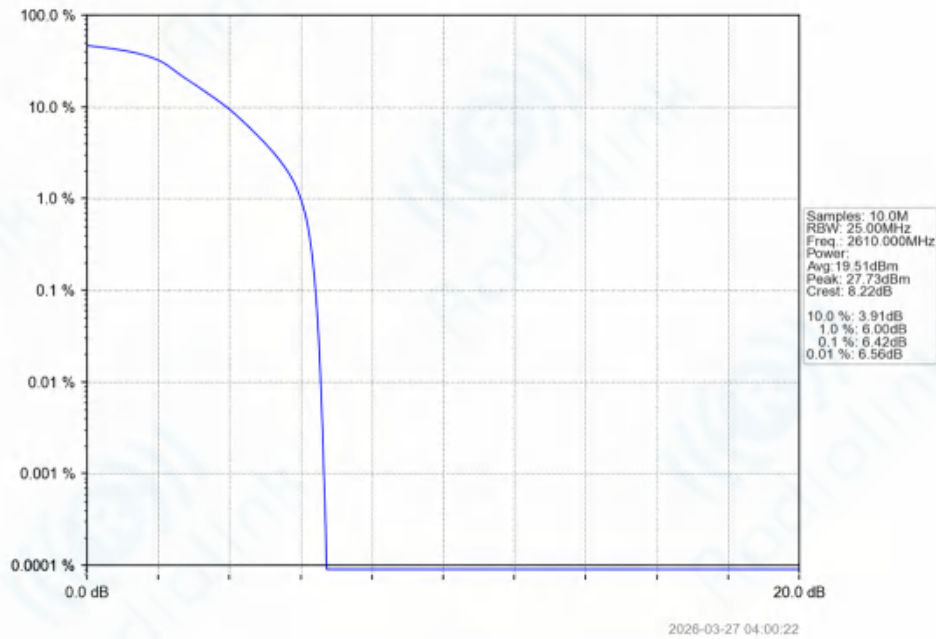
Radiolink Testing (Shenzhen) Co., Ltd.

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

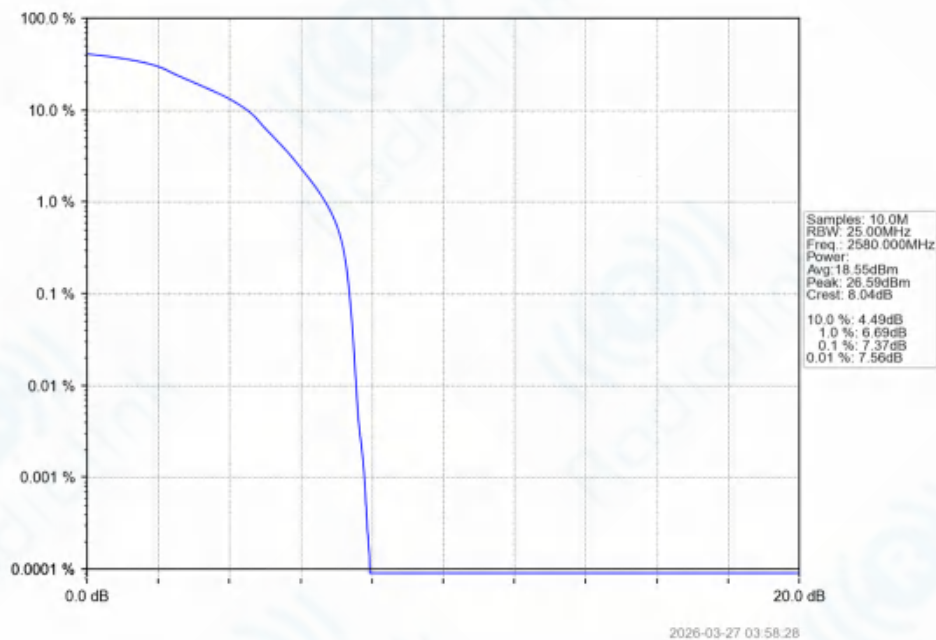
5.2.4 B38_20MHz



Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



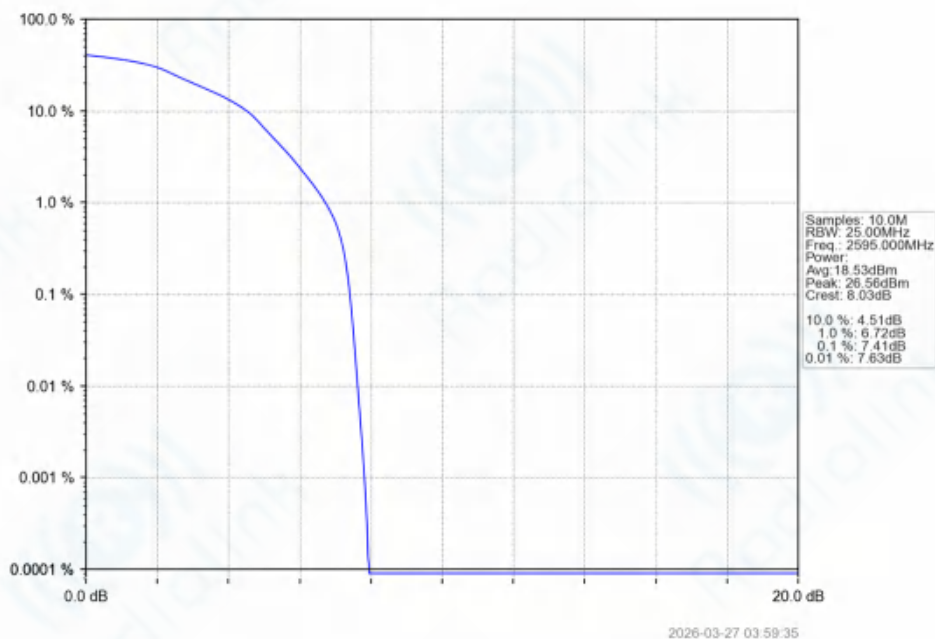
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



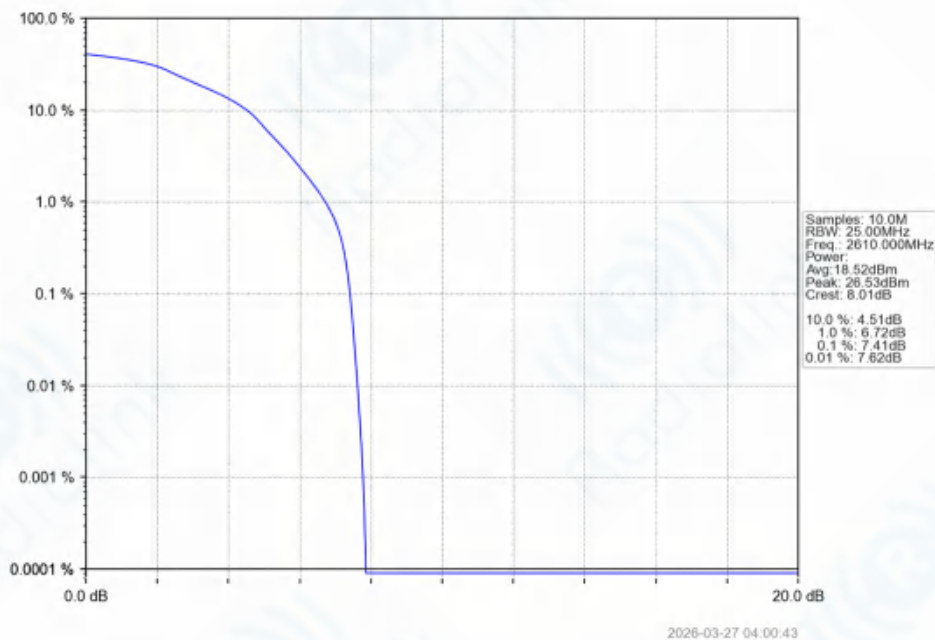
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



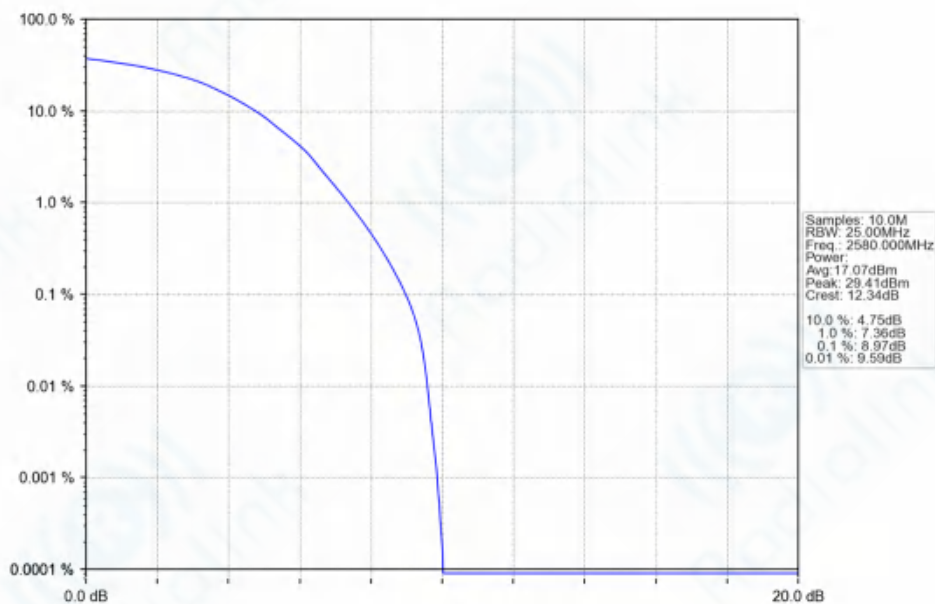
Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV


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

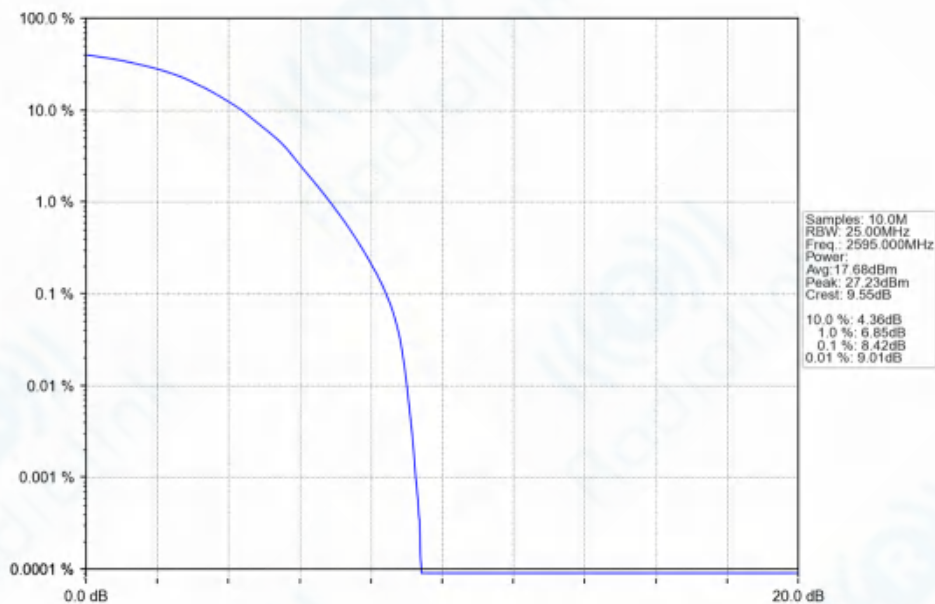
Tel: +86 0755 23080694

Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV

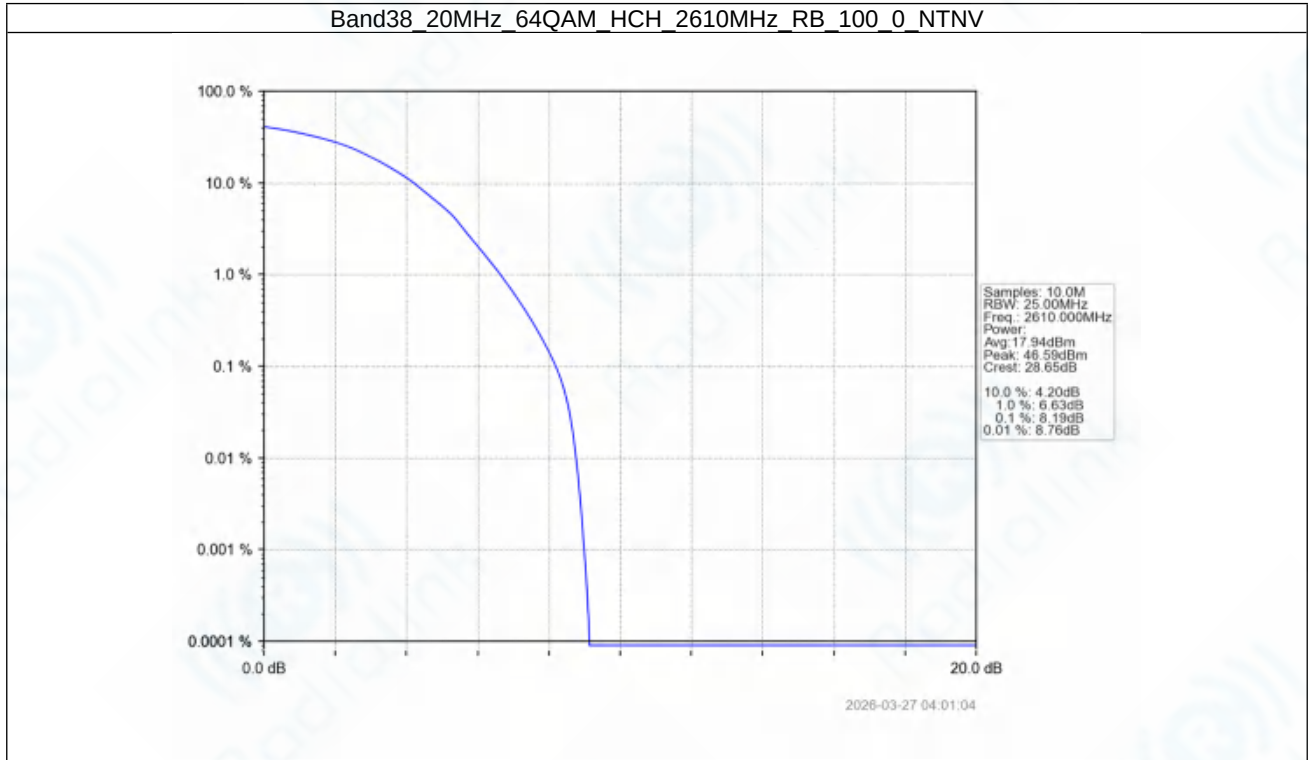


2026-03-27 03:58:49

Band38_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV



2026-03-27 03:59:58



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 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2572.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	2572.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2595	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	2572.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2595	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

6.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2575	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	2575	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
64QAM	2575	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

6.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2577.5	1	0	Refer To Test Graph	Pass
		75	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

	2595	1	0	Refer To Test Graph	Pass
	2612.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
16QAM	2577.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2612.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
64QAM	2577.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2612.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B38_20MHz

Band: 38 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

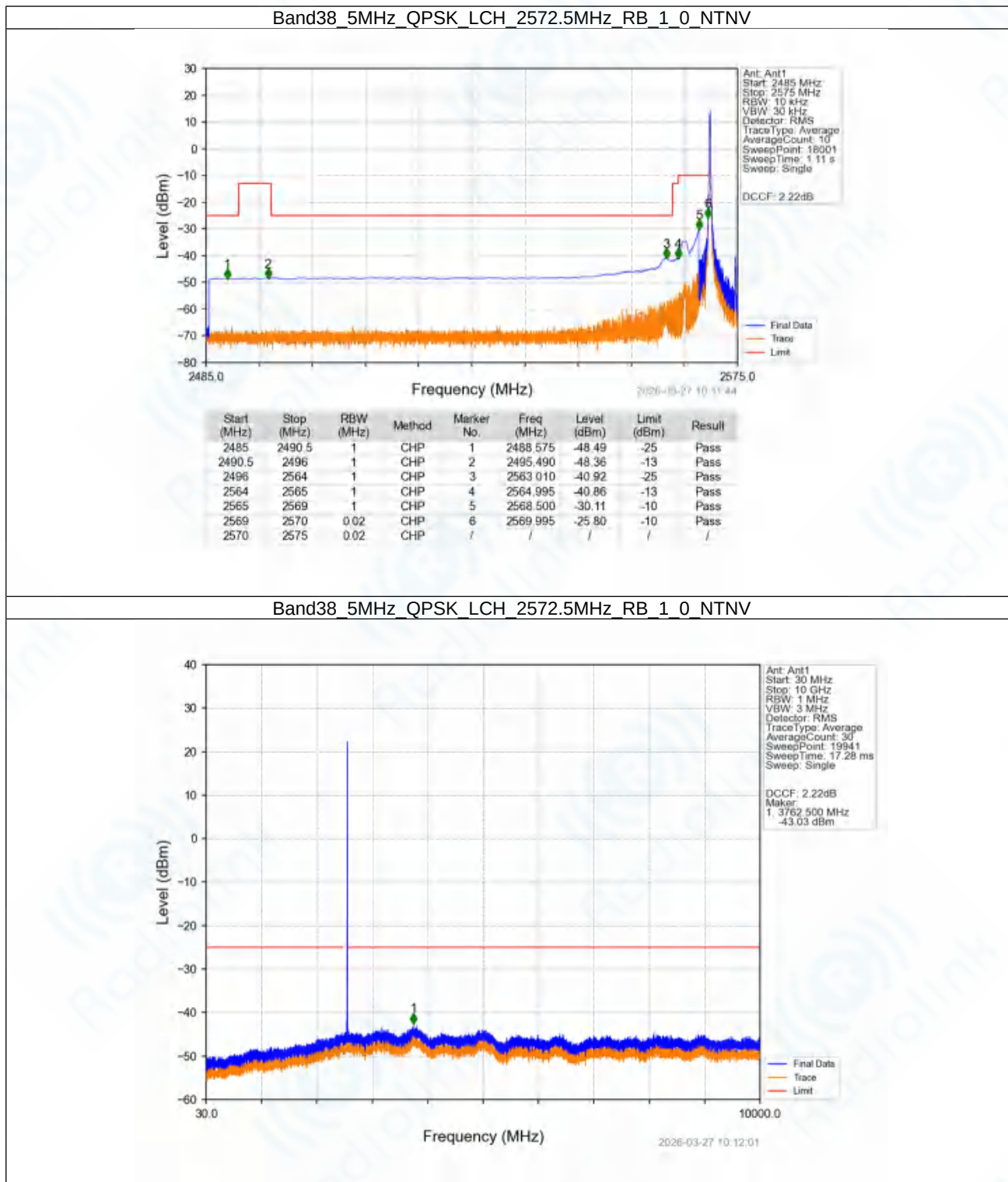


Radiolink Testing (Shenzhen) Co., Ltd.

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

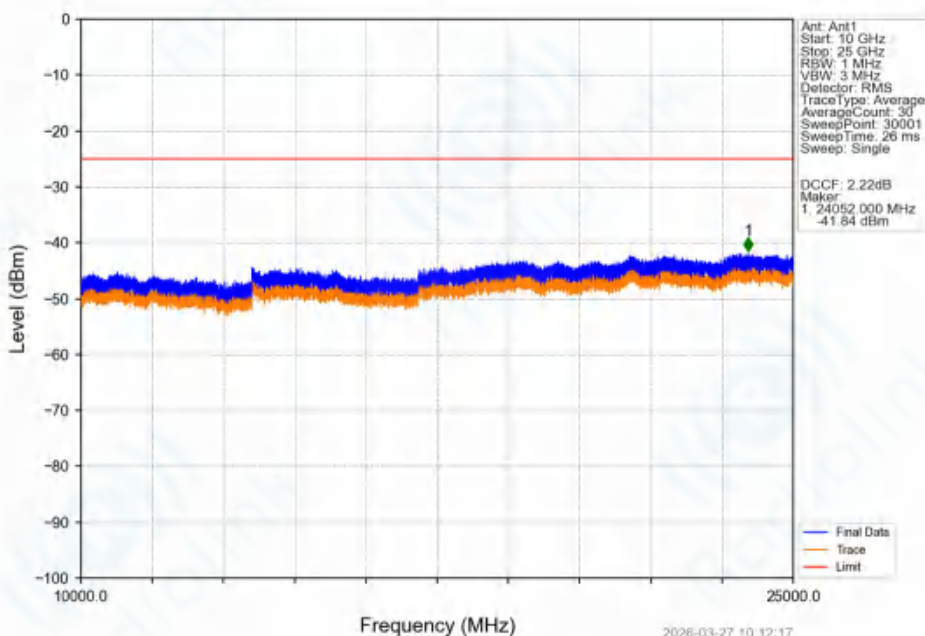
6.2.1 B38_5MHz



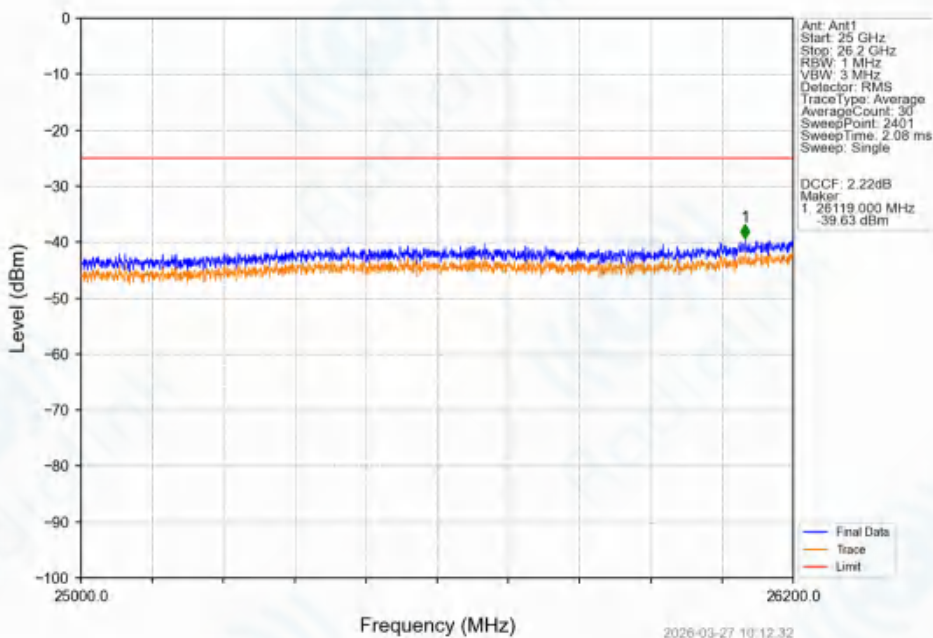
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



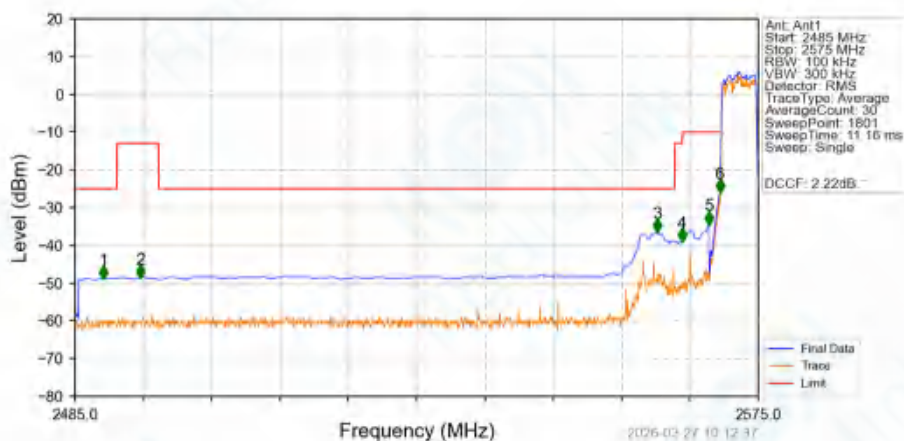
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Radiolink Testing (Shenzhen) Co., Ltd.

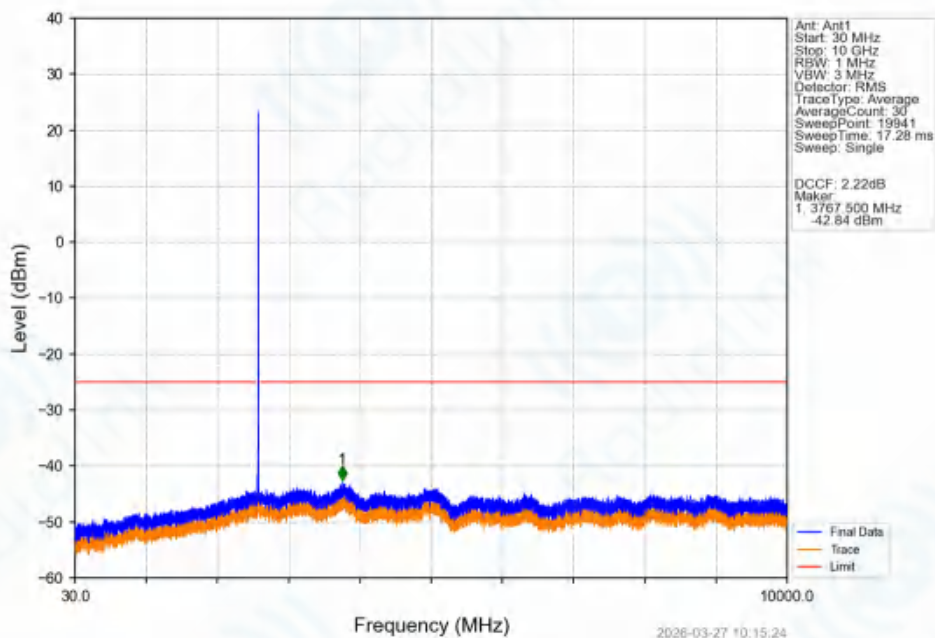
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

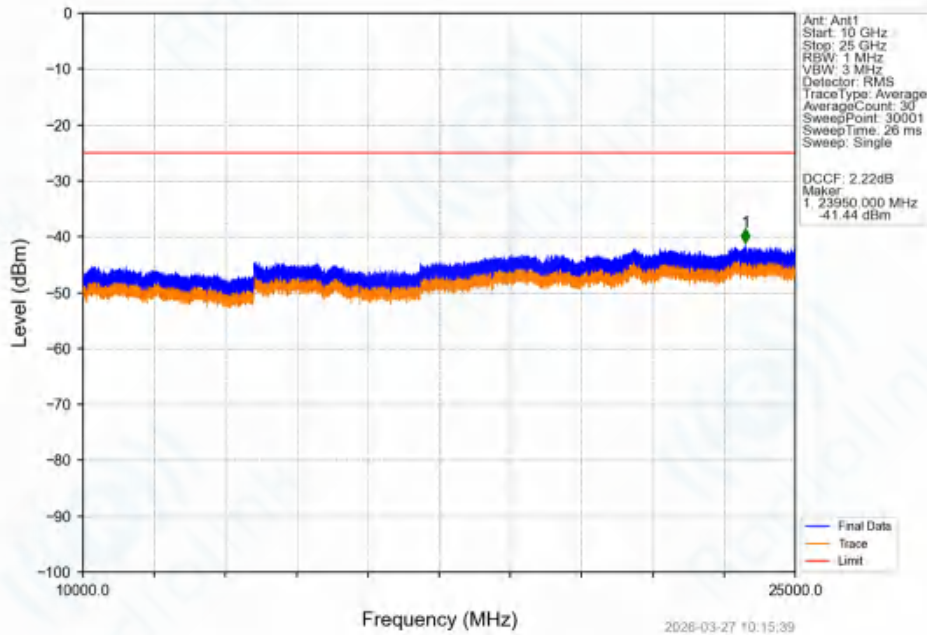


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.750	-48.64	-25	Pass
2490.5	2496	1	CHP	2	2493.600	-48.44	-13	Pass
2496	2564	1	CHP	3	2561.700	-36.36	-25	Pass
2564	2565	1	CHP	4	2565.000	-38.86	-13	Pass
2565	2569	1	CHP	5	2568.500	-34.31	-10	Pass
2569	2570	0.106	CHP	6	2569.950	-25.77	-10	Pass
2570	2575	0.106	CHP	/	/	/	/	/

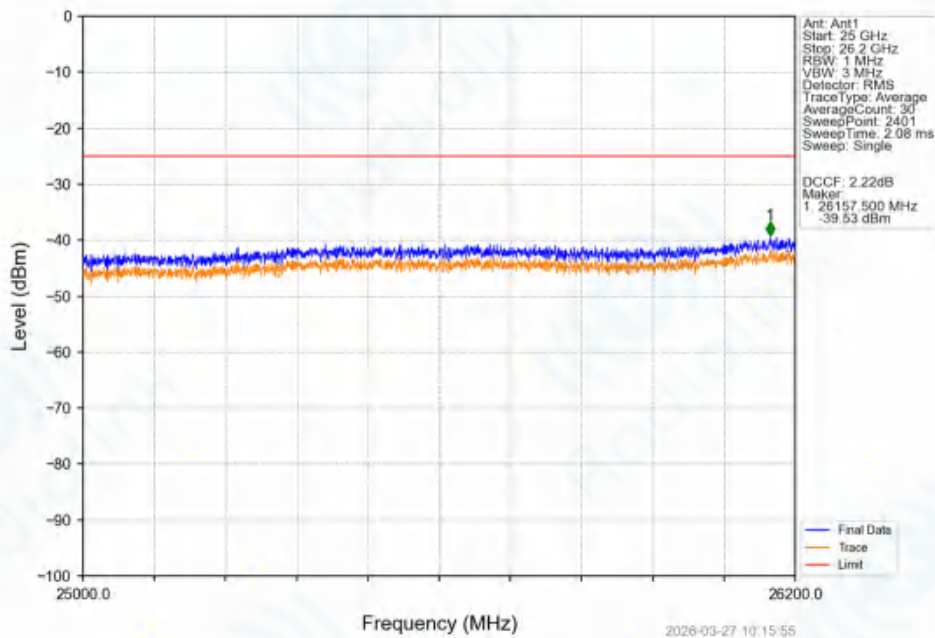
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



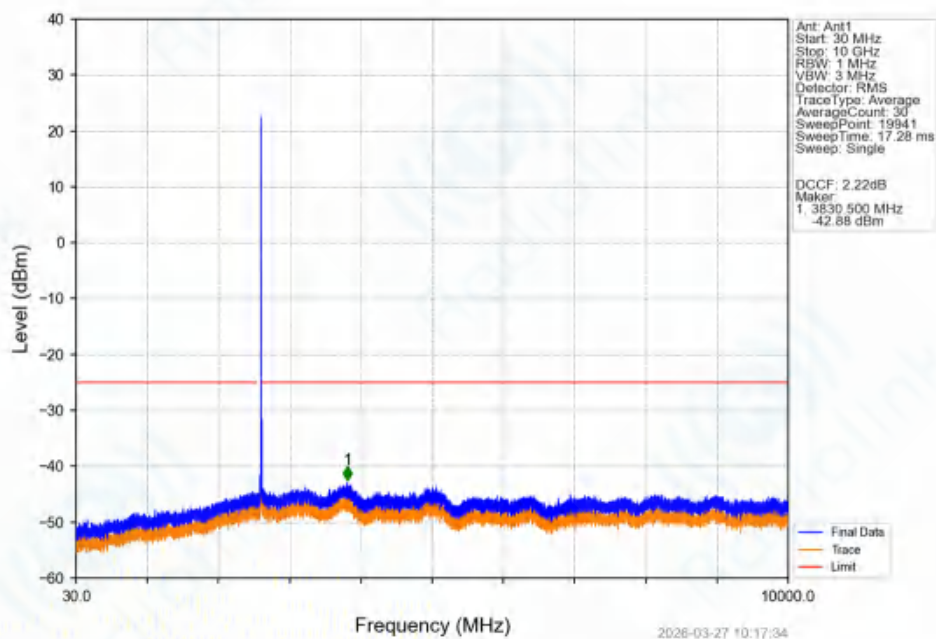
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



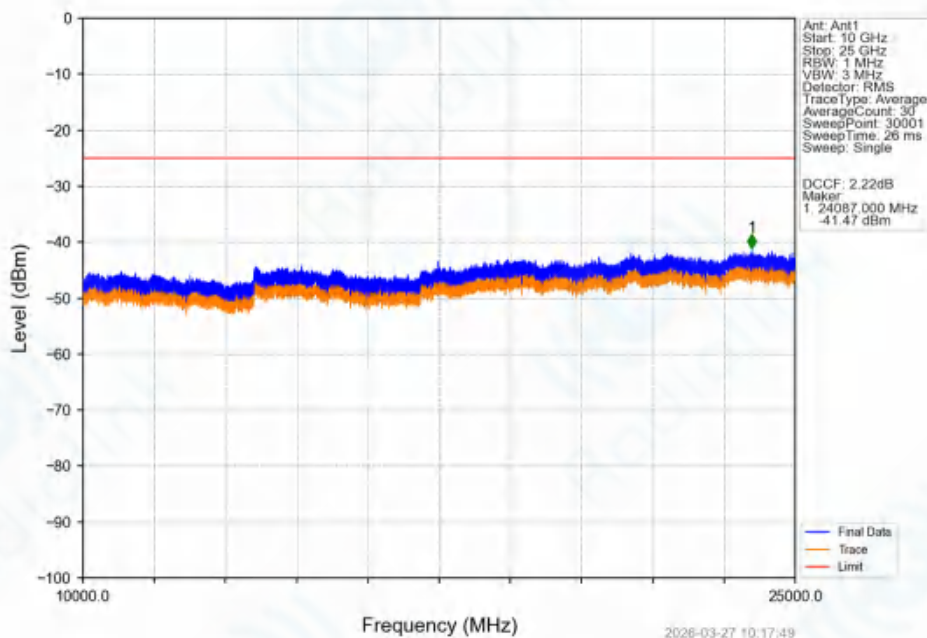
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



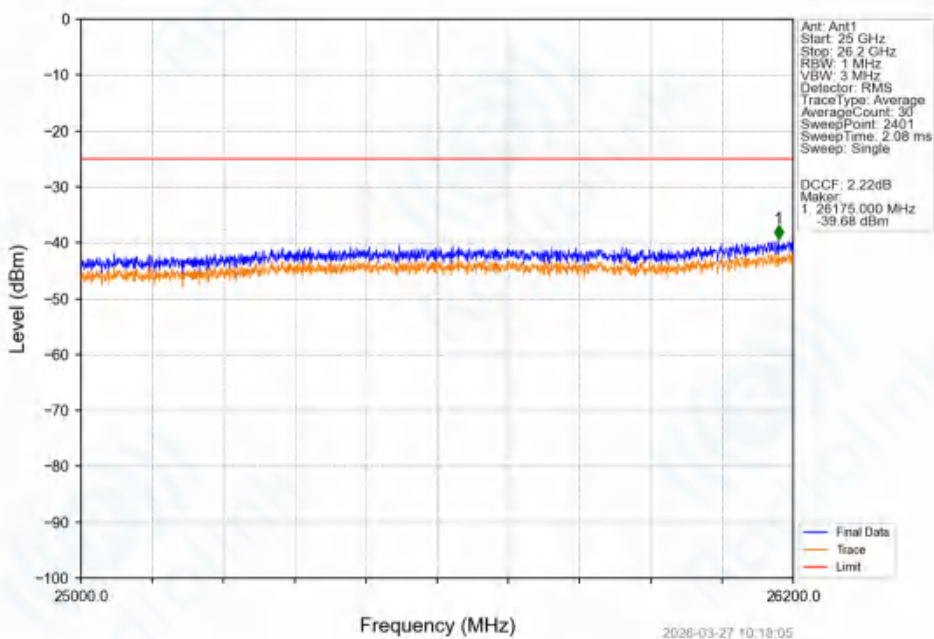
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



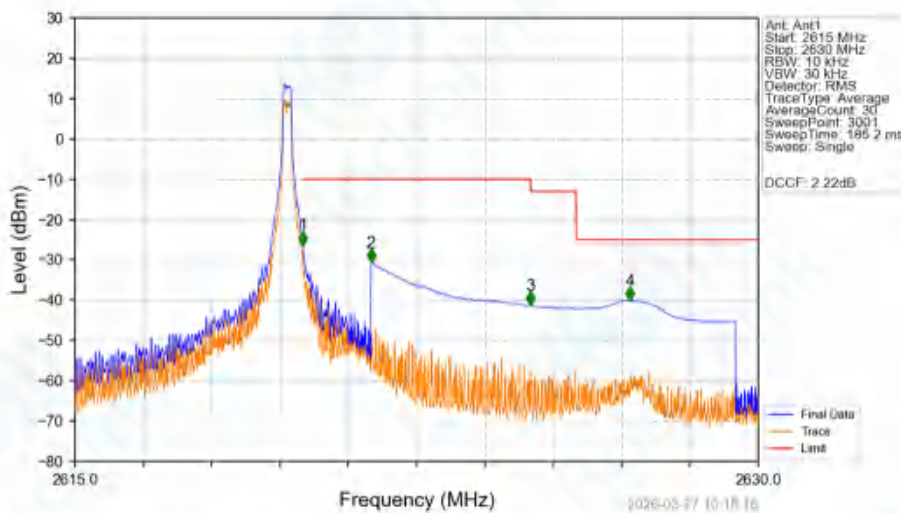
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV

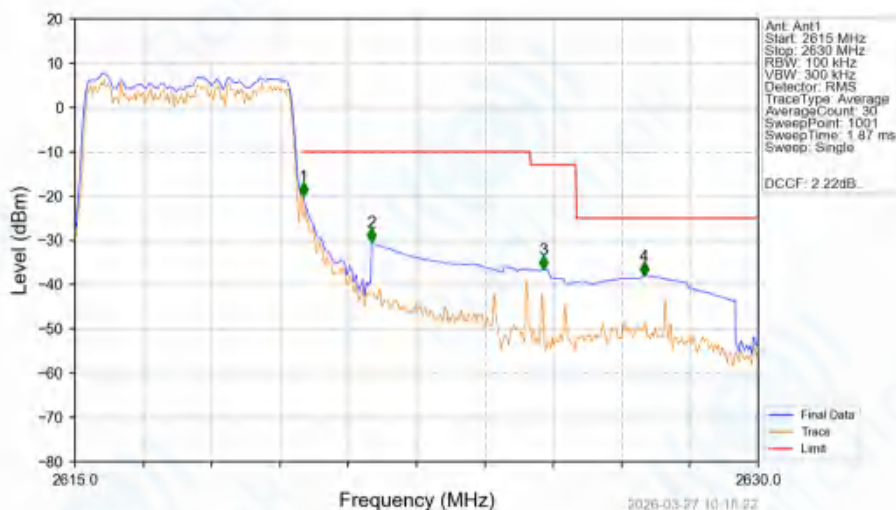


Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV



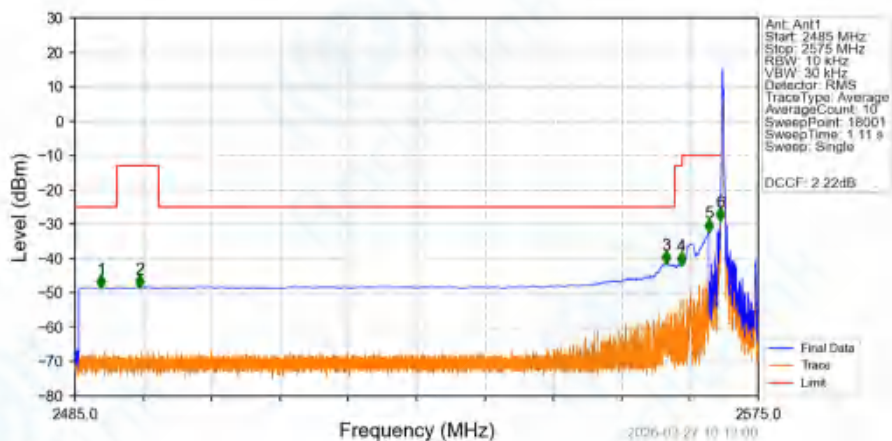
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-26.34	-10	Pass
2621	2625	1	CHP	2	2621.500	-30.66	-10	Pass
2625	2626	1	CHP	3	2625.005	-41.35	-13	Pass
2626	2630	1	CHP	4	2627.185	-40.12	-25	Pass

Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.12	CHP	/	/	/	/	/
2620	2621	0.12	CHP	1	2620.010	-20.00	-10	Pass
2621	2625	1	CHP	2	2621.510	-30.33	-10	Pass
2625	2626	1	CHP	3	2625.290	-36.57	-13	Pass
2626	2630	1	CHP	4	2627.495	-37.99	-25	Pass

Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV

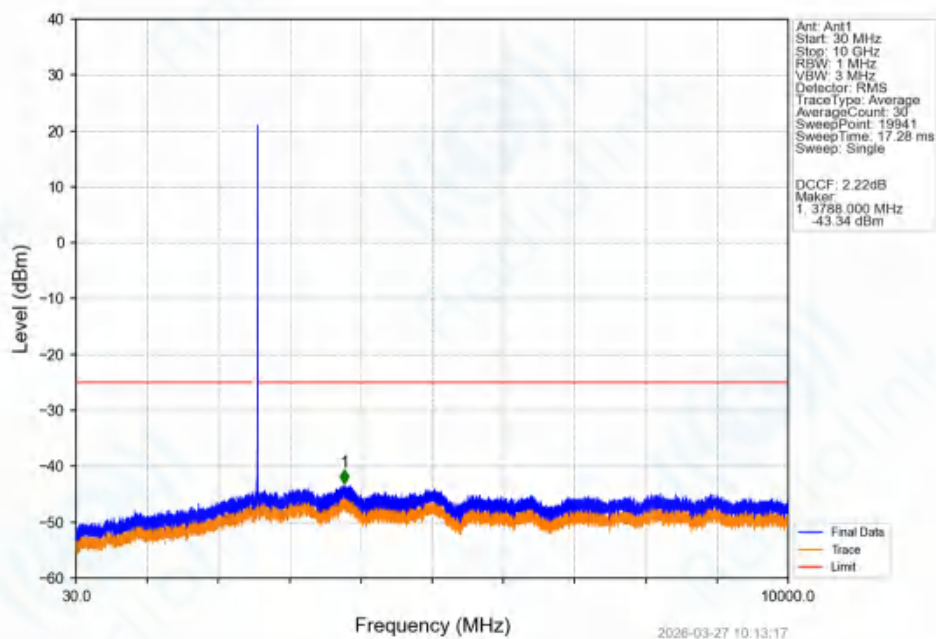


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.445	-48.44	-25	Pass
2490.5	2496	1	CHP	2	2493.495	-48.33	-13	Pass
2496	2564	1	CHP	3	2562.870	-41.40	-25	Pass
2564	2565	1	CHP	4	2564.895	-41.72	-13	Pass
2565	2569	1	CHP	5	2568.500	-32.03	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-28.89	-10	Pass
2570	2575	0.02	CHP	/	/	/	/	/

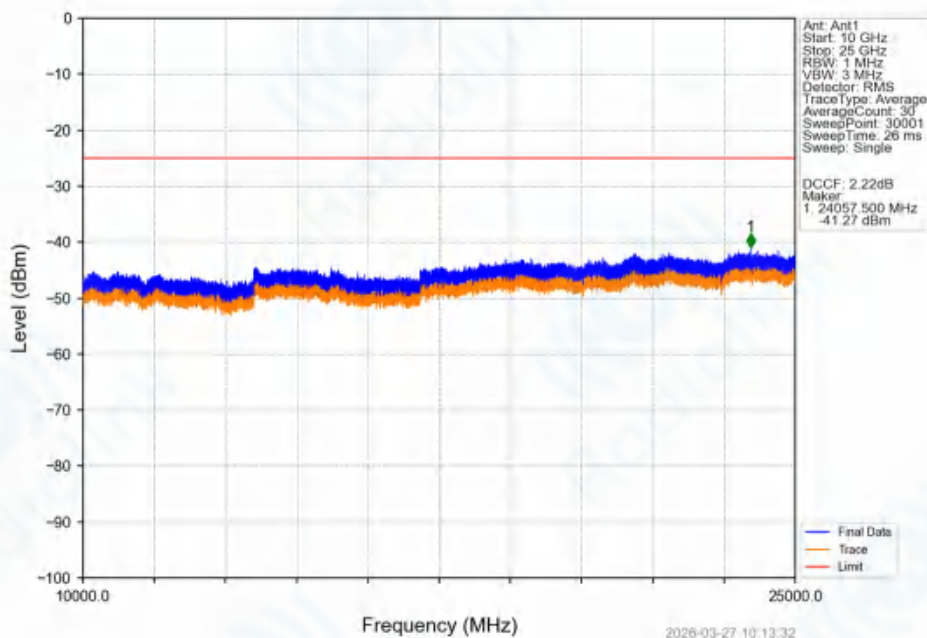
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV



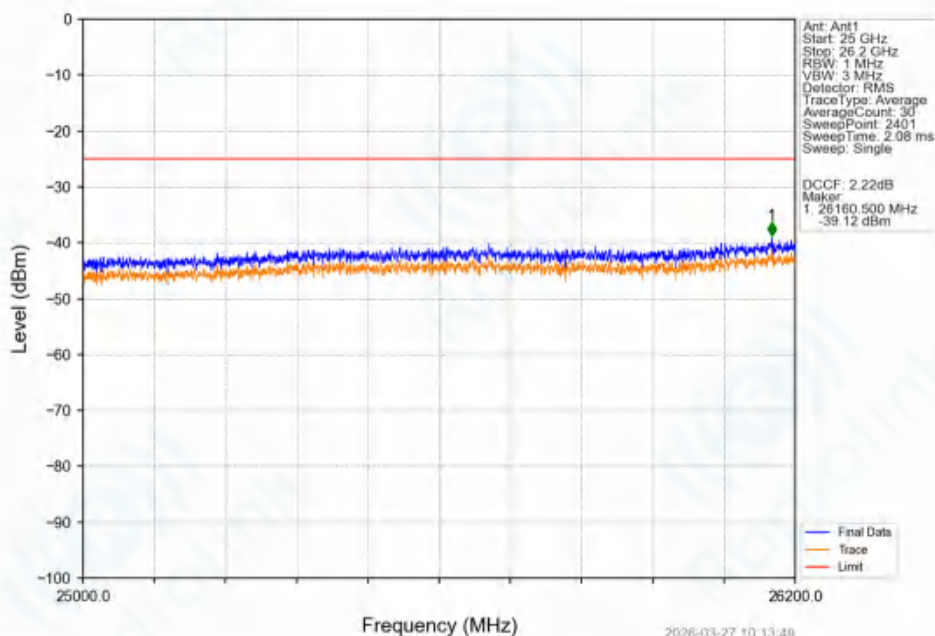
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV



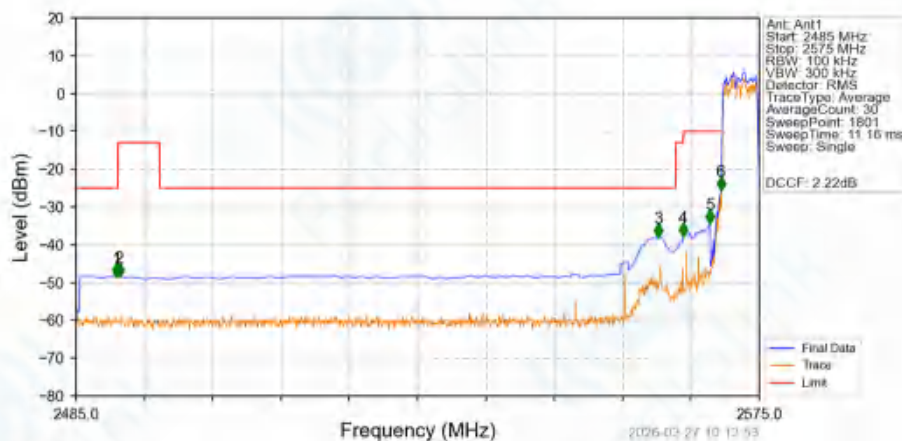
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV

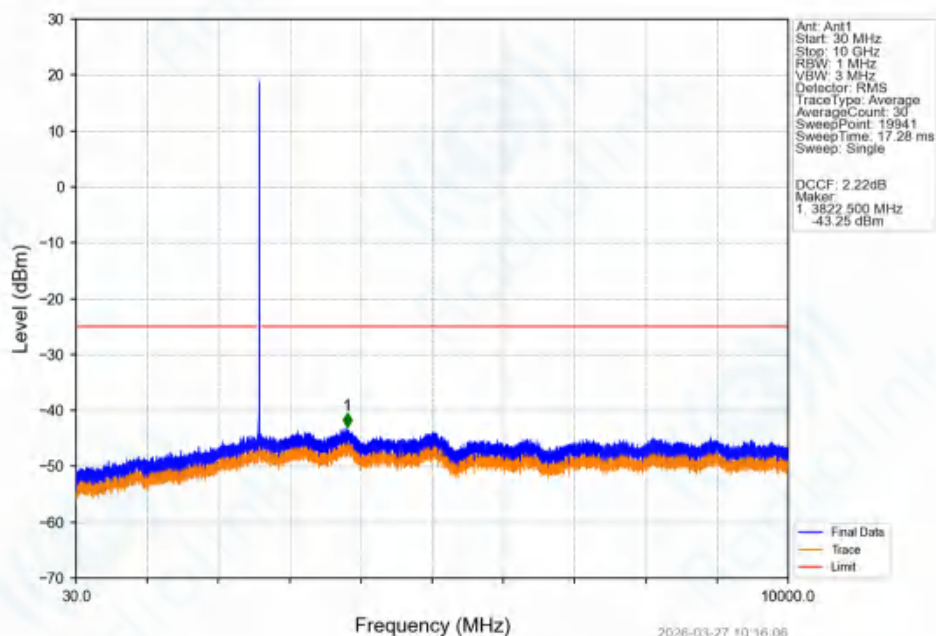


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.350	-48.26	-25	Pass
2490.5	2496	1	CHP	2	2490.700	-48.22	-13	Pass
2496	2564	1	CHP	3	2561.650	-37.88	-25	Pass
2564	2565	1	CHP	4	2565.000	-37.61	-13	Pass
2565	2569	1	CHP	5	2568.000	-34.11	-10	Pass
2569	2570	0.118	CHP	6	2569.950	-25.38	-10	Pass
2570	2575	0.118	CHP	7	2575.000	-	-	Pass

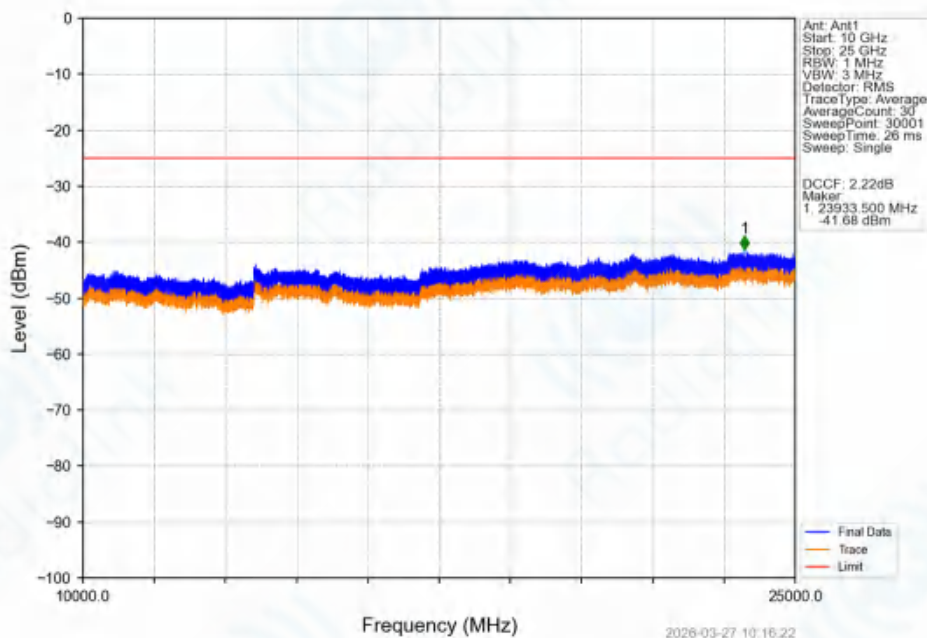
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



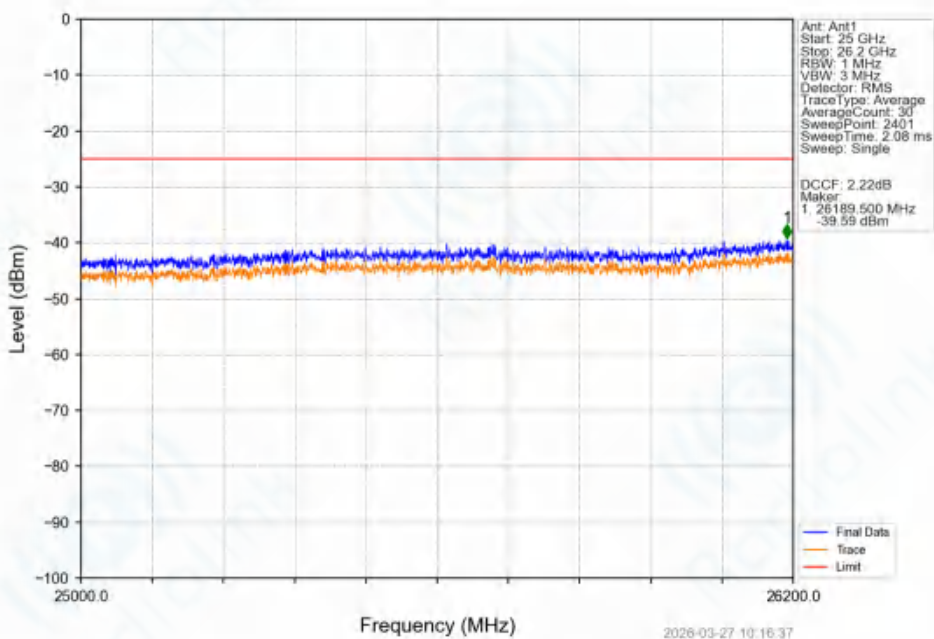
Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



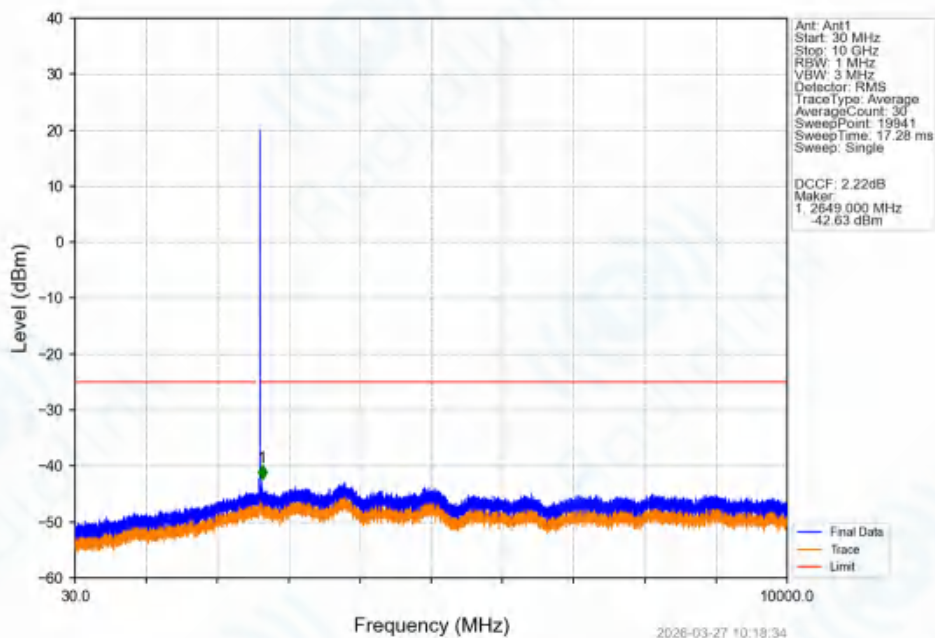
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_0_NTNV

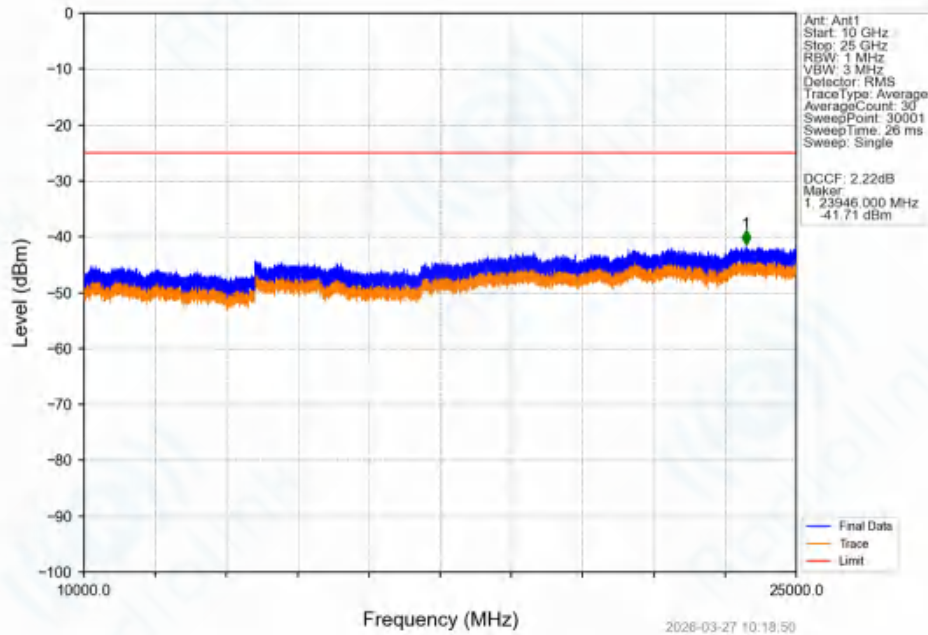


Radiolink Testing (Shenzhen) Co., Ltd.

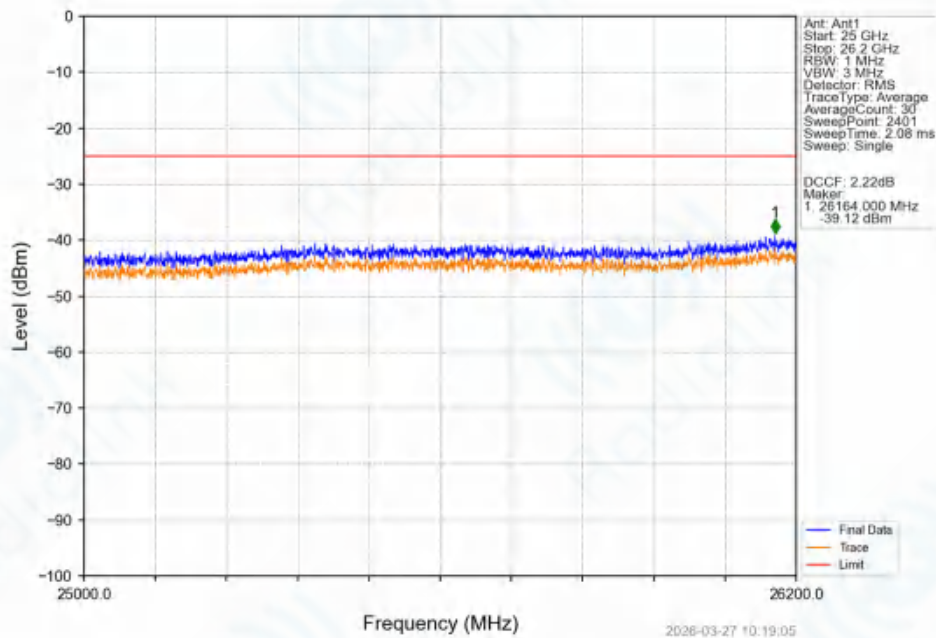
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

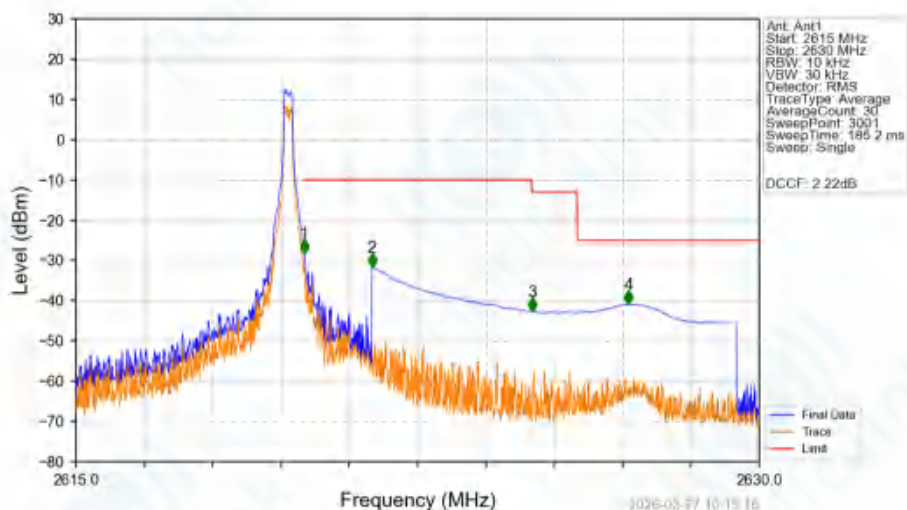
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_0_NTNV

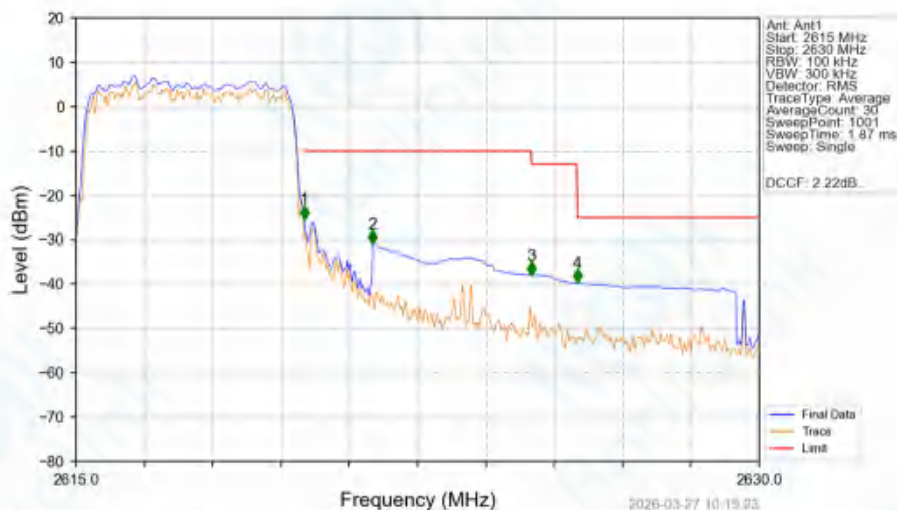


Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-28.33	-10	Pass
2621	2625	1	CHP	2	2621.500	-31.59	-10	Pass
2625	2626	1	CHP	3	2625.010	-42.68	-13	Pass
2626	2630	1	CHP	4	2627.135	-40.94	-25	Pass

Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV

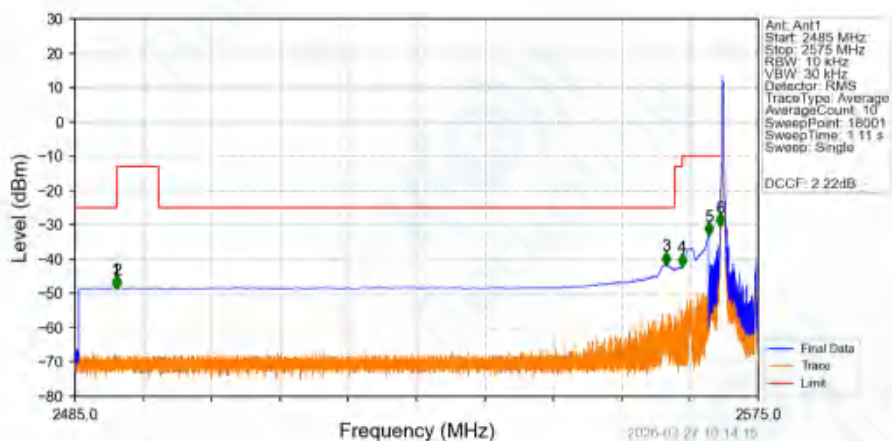


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.111	CHP	/	/	/	/	/
2620	2621	0.111	CHP	1	2620.010	-25.39	-10	Pass
2621	2625	1	CHP	2	2621.510	-30.95	-10	Pass
2625	2626	1	CHP	3	2625.005	-37.98	-13	Pass
2626	2630	1	CHP	4	2626.010	-39.76	-25	Pass

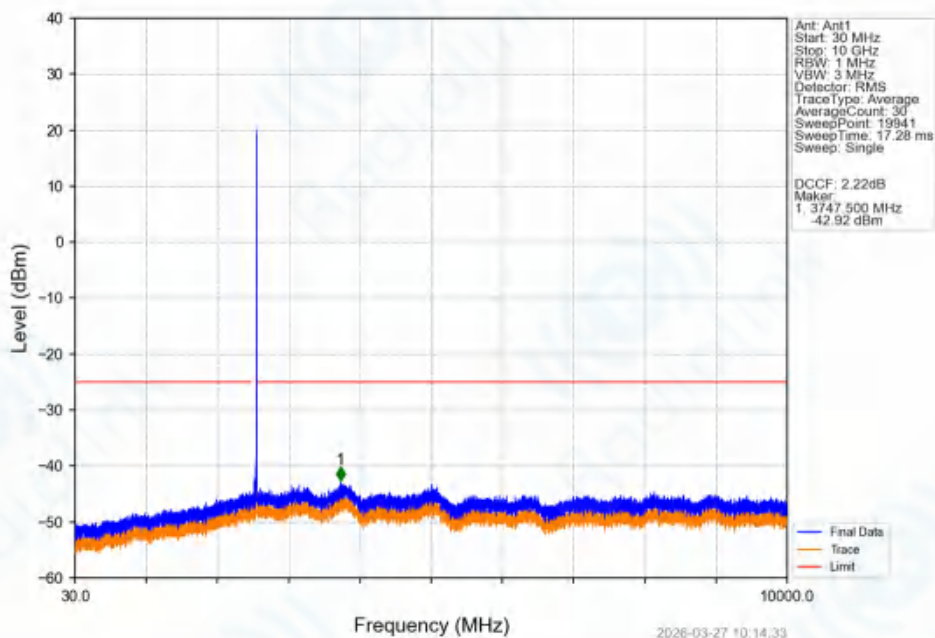
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_5MHz_64QAM_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_64QAM_LCH_2572.5MHz_RB_1_0_NTNV

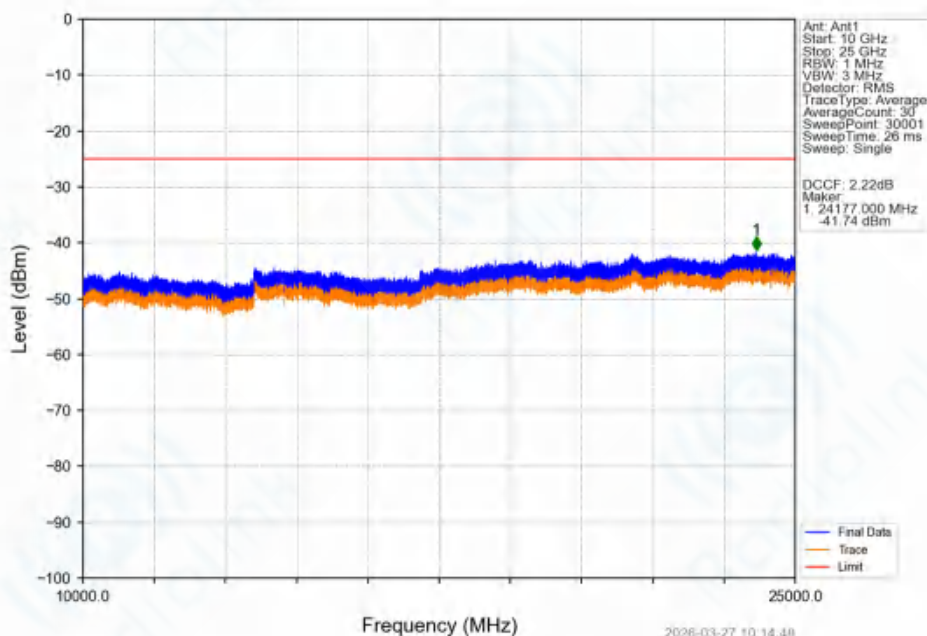


Radiolink Testing (Shenzhen) Co., Ltd.

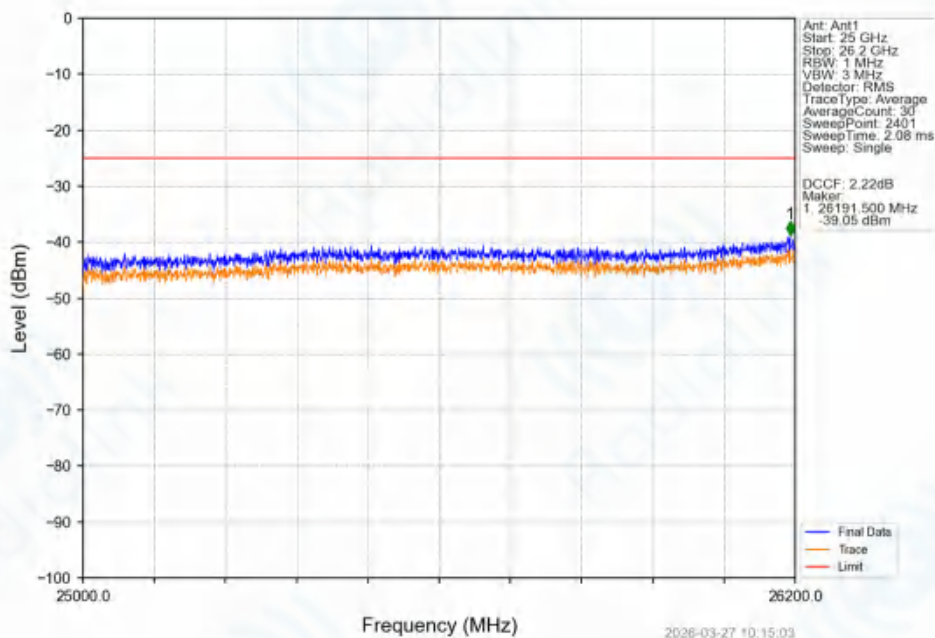
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

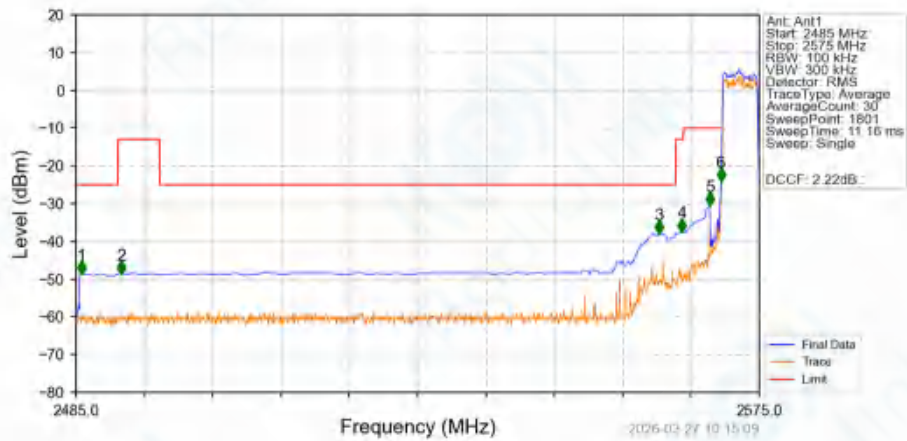
Band38_5MHz_64QAM_LCH_2572.5MHz_RB_1_0_NTNV



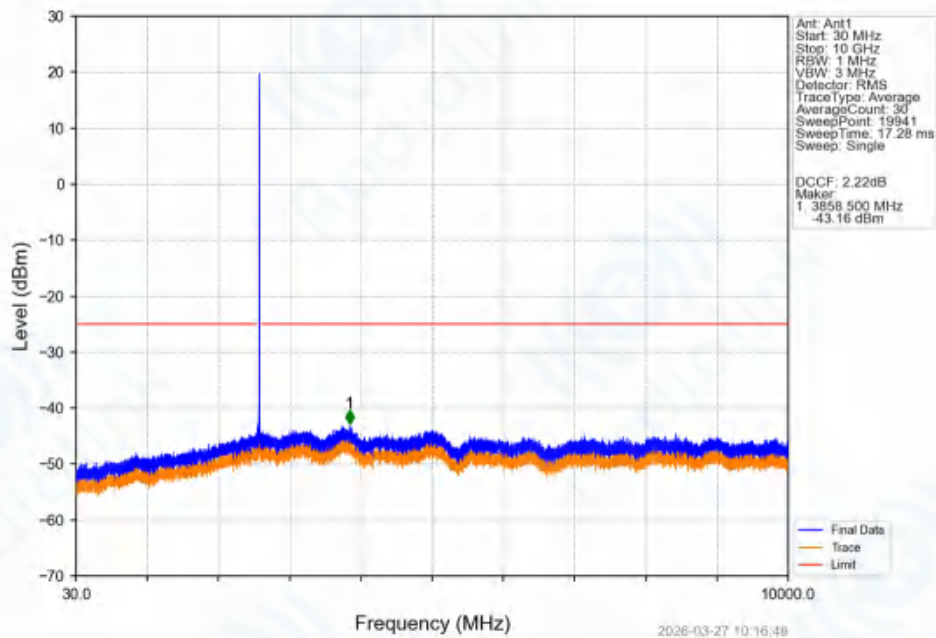
Band38_5MHz_64QAM_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_64QAM_LCH_2572.5MHz_RB_25_0_NTNV



Band38_5MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV

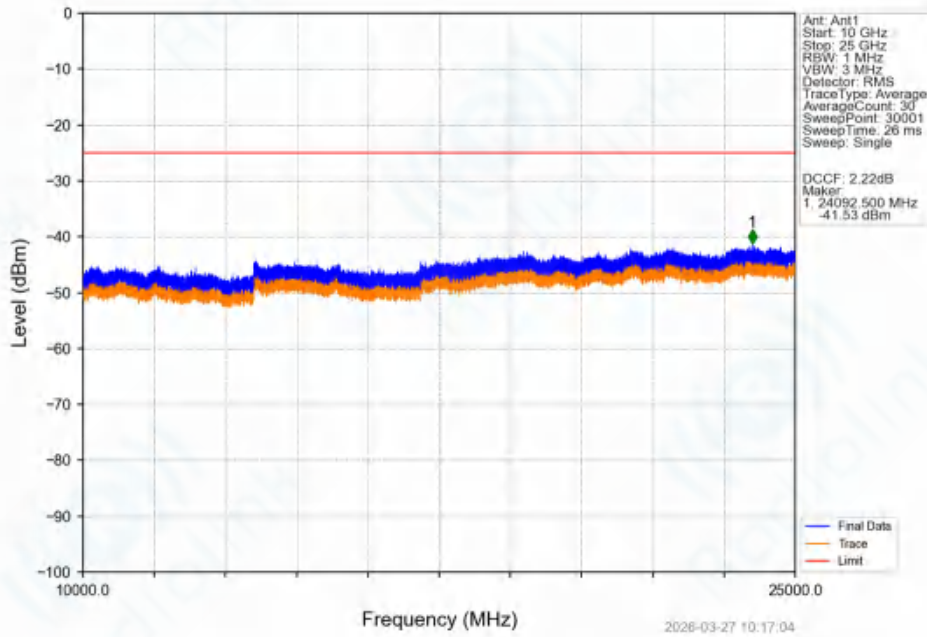


Radiolink Testing (Shenzhen) Co., Ltd.

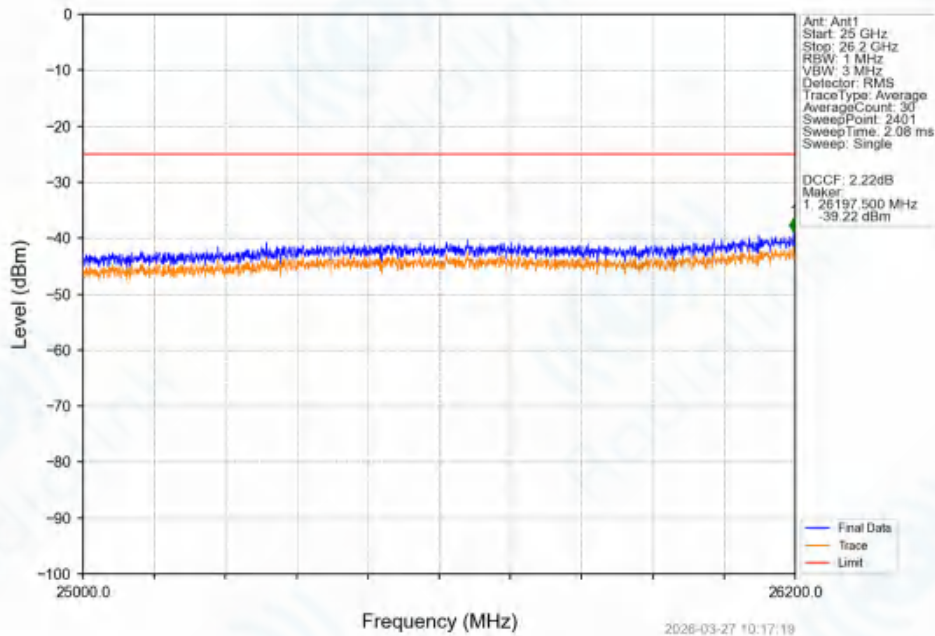
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band38_5MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



Band38_5MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV

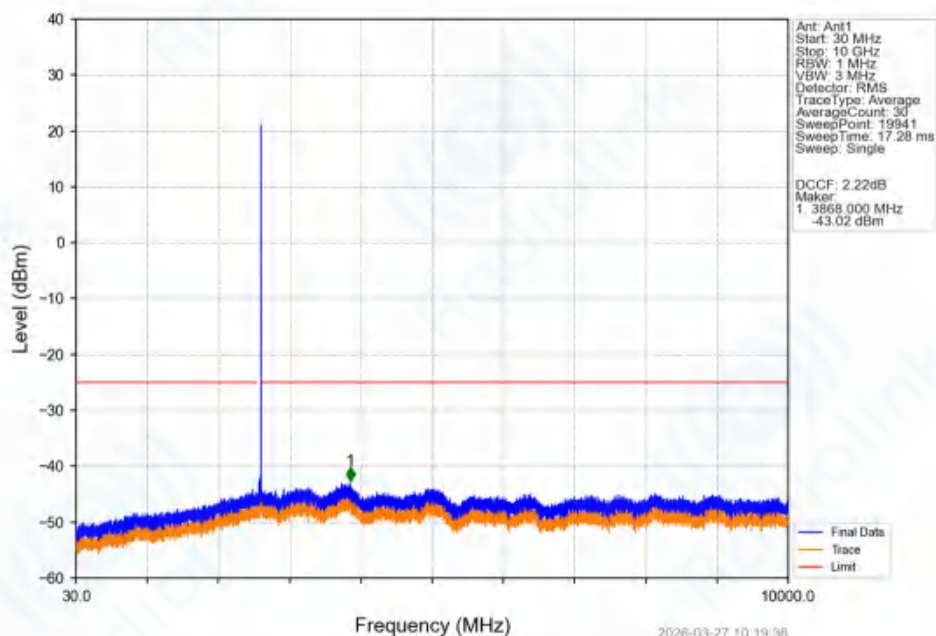


Radiolink Testing (Shenzhen) Co., Ltd.

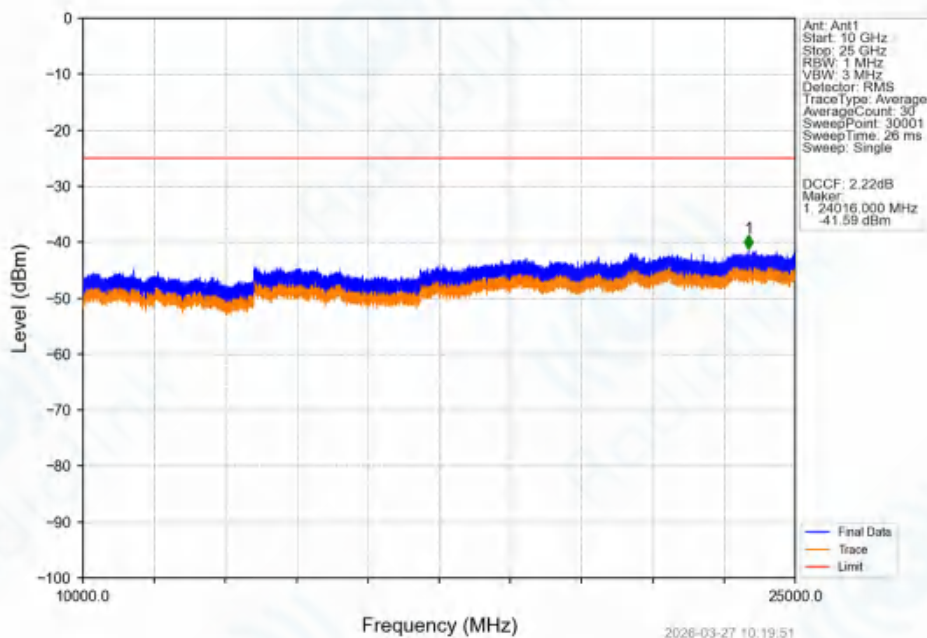
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

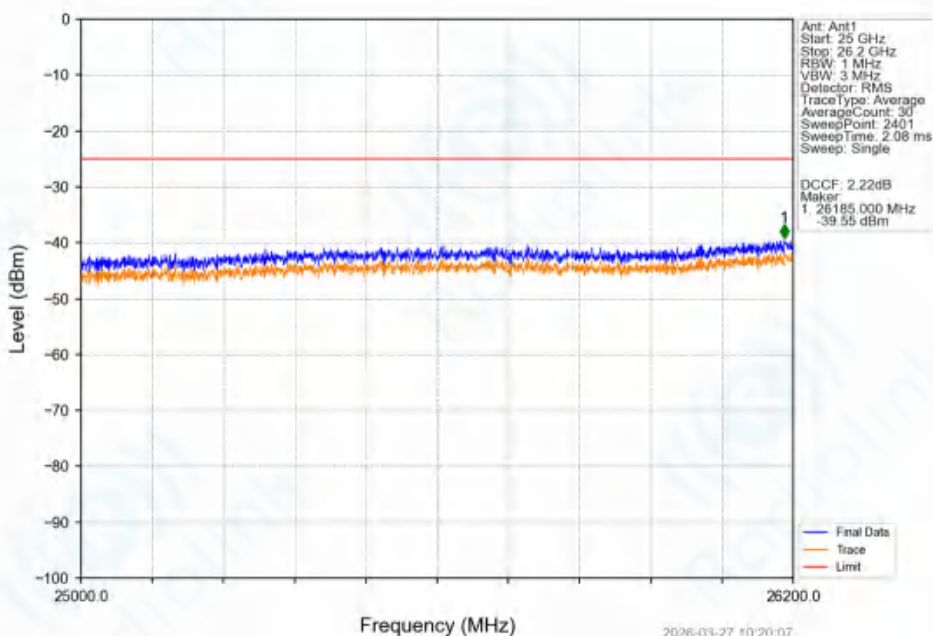
Band38_5MHz_64QAM_HCH_2617.5MHz_RB_1_0_NTNV



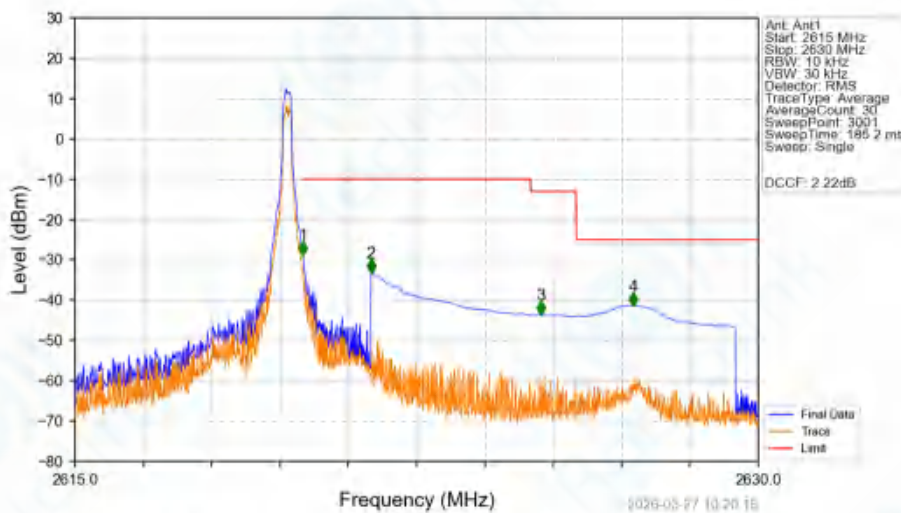
Band38_5MHz_64QAM_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_64QAM_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_64QAM_HCH_2617.5MHz_RB_1_24_NTNV

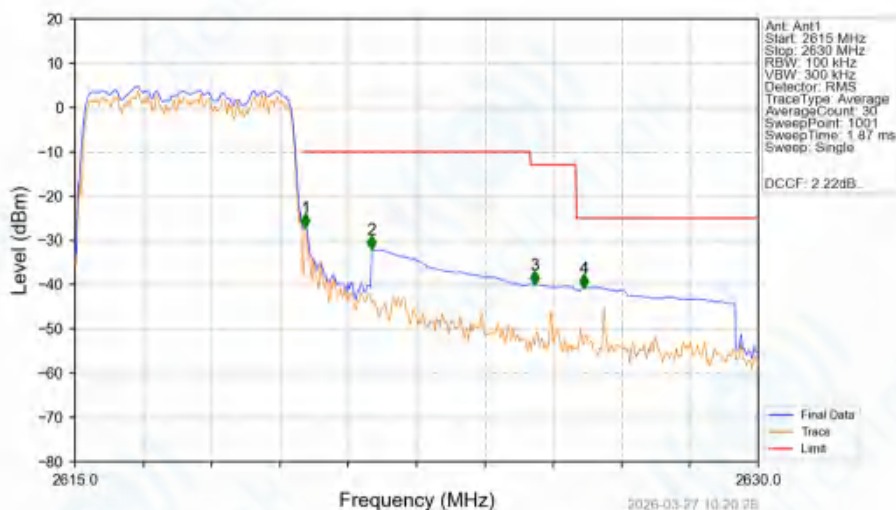


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-28.81	-10	Pass
2621	2625	1	CHP	2	2621.500	-33.23	-10	Pass
2625	2626	1	CHP	3	2625.235	-43.65	-13	Pass
2626	2630	1	CHP	4	2627.260	-41.39	-25	Pass

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

Band38_5MHz_64QAM_HCH_2617.5MHz_RB_25_0_NTNV



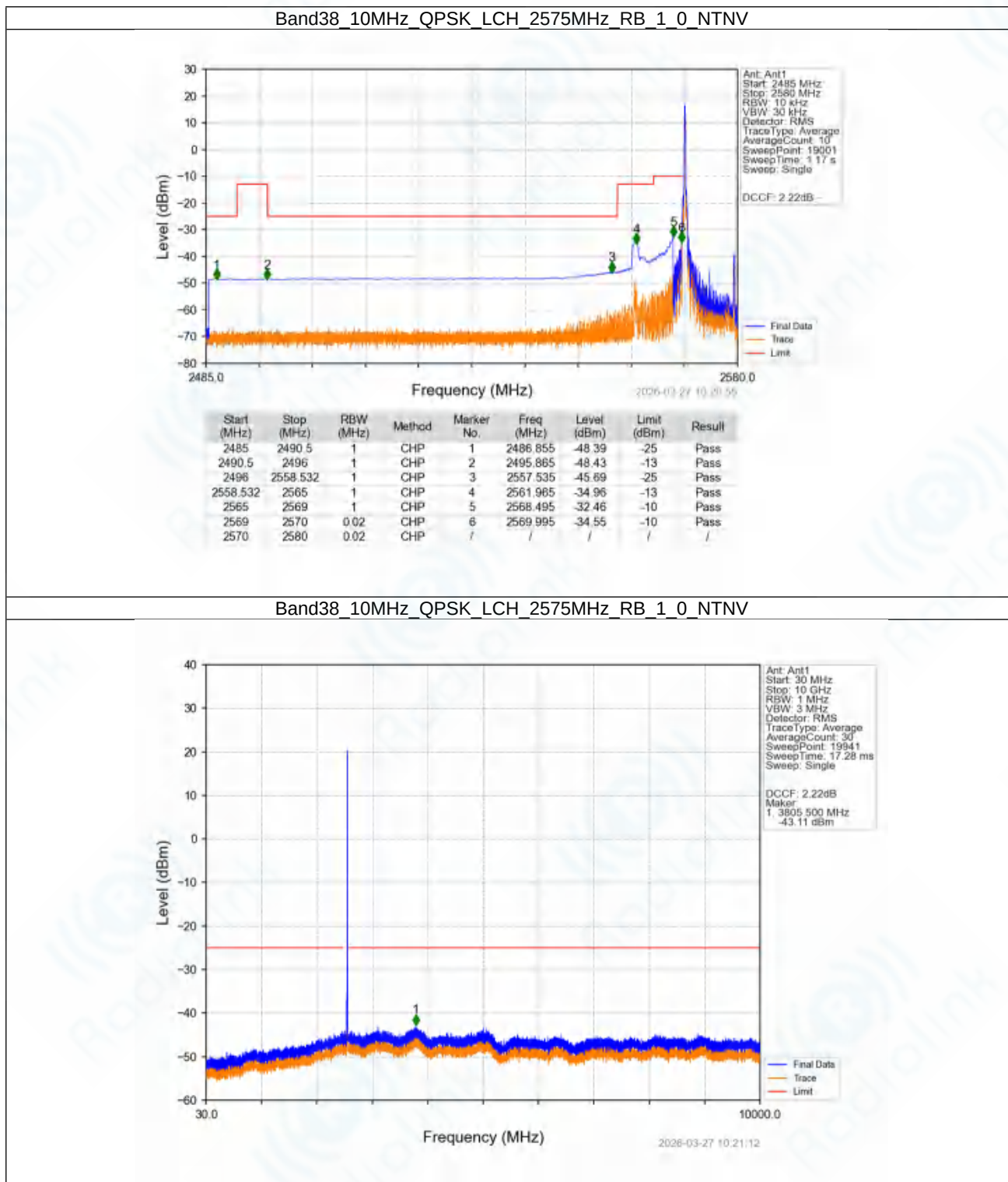
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.11	CHP	/	/	/	/	/
2620	2621	0.11	CHP	1	2620.055	-27.06	-10	Pass
2621	2625	1	CHP	2	2621.510	-32.09	-10	Pass
2625	2626	1	CHP	3	2625.080	-39.97	-13	Pass
2626	2630	1	CHP	4	2626.175	-40.72	-25	Pass



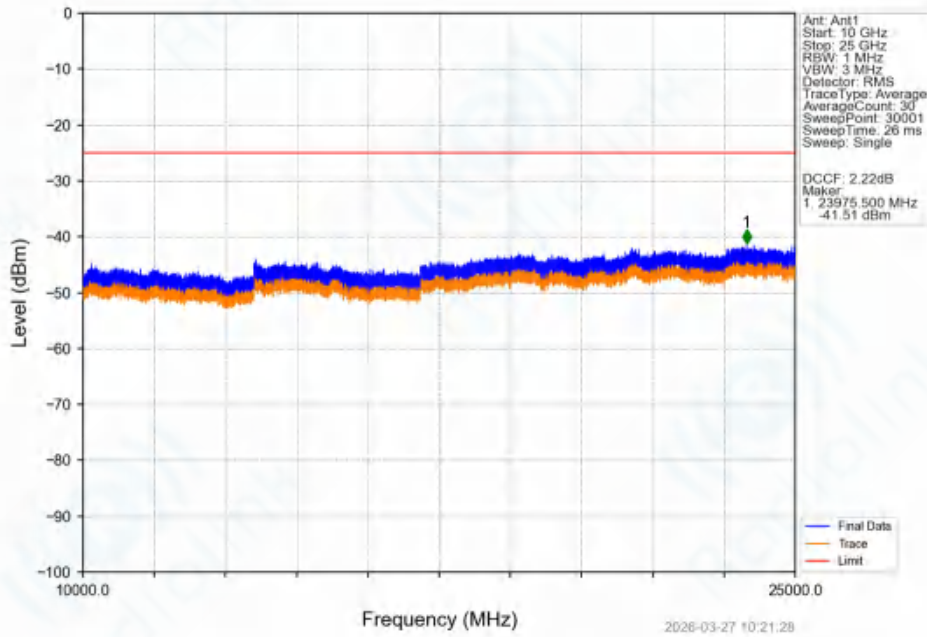
Radiolink Testing (Shenzhen) Co., Ltd.

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

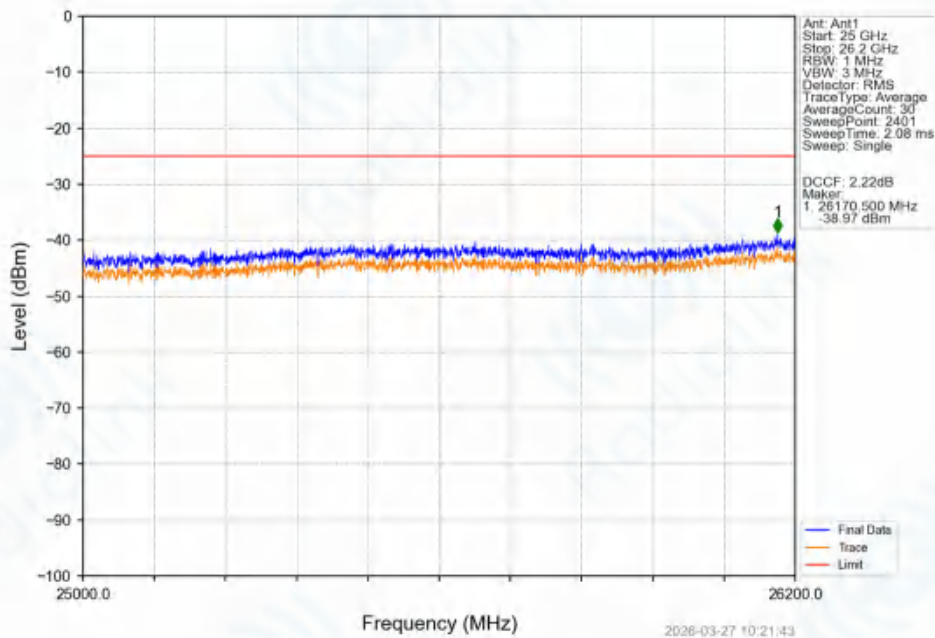
6.2.2 B38_10MHz



Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



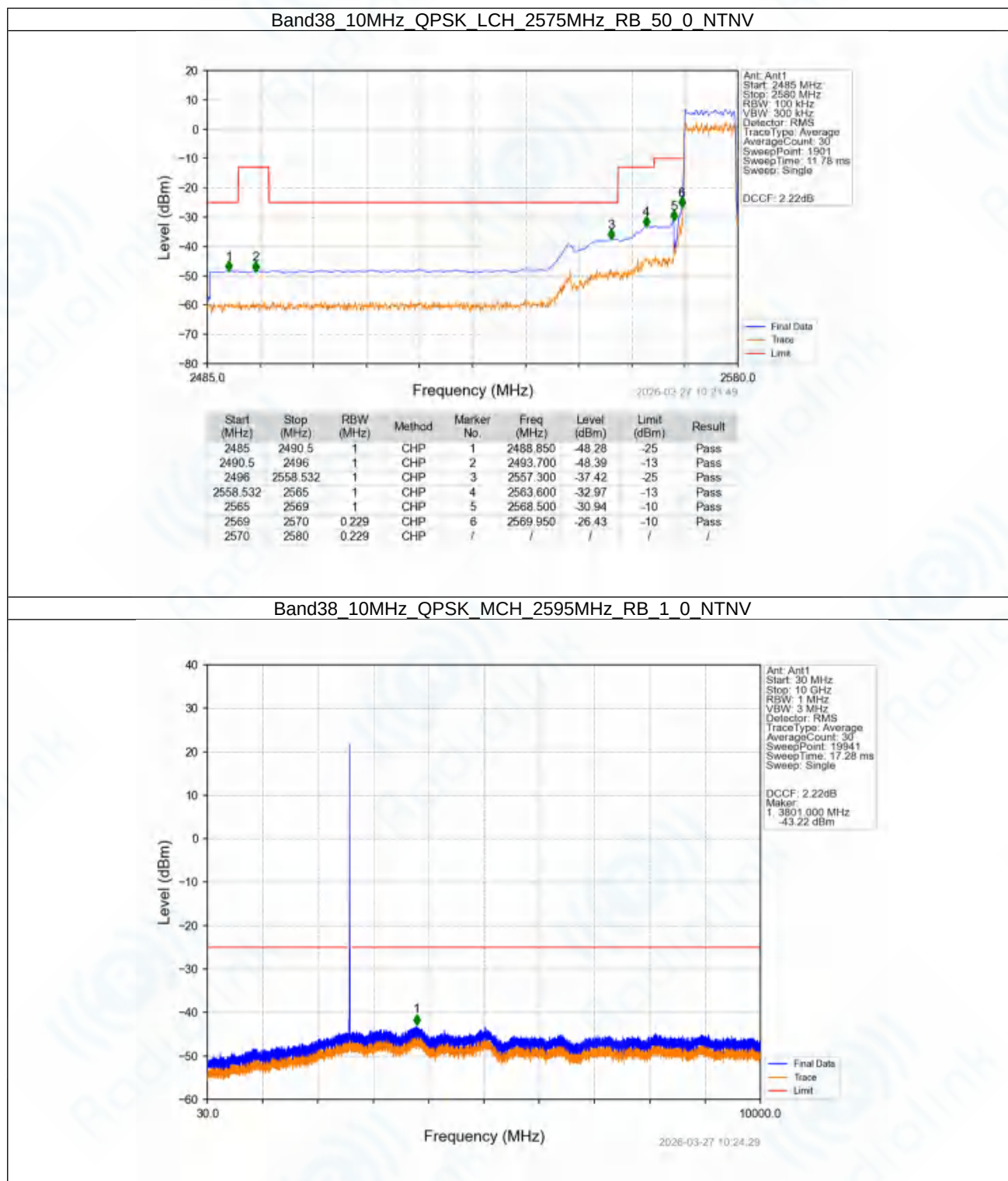
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



Radiolink Testing (Shenzhen) Co., Ltd.

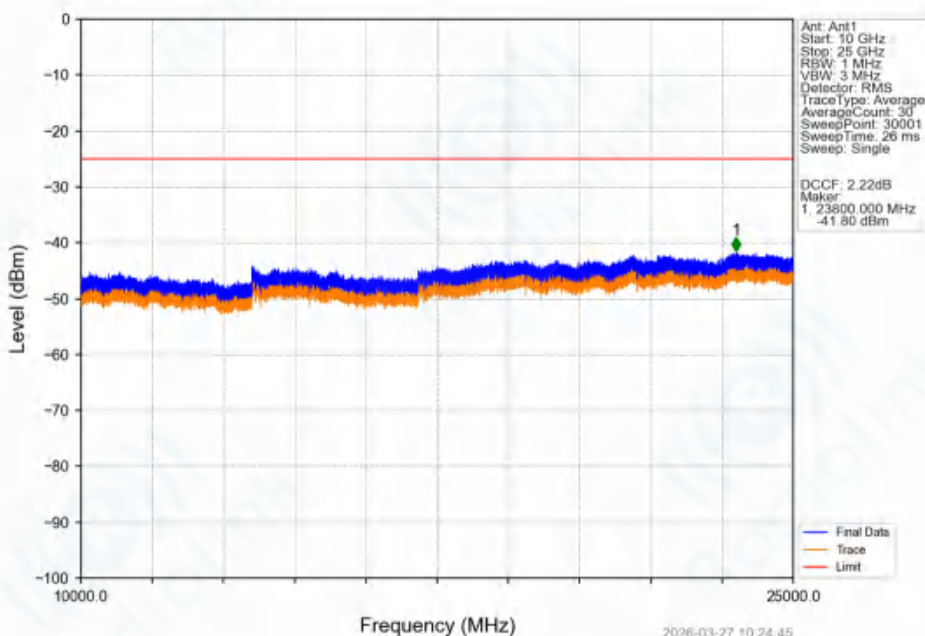
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

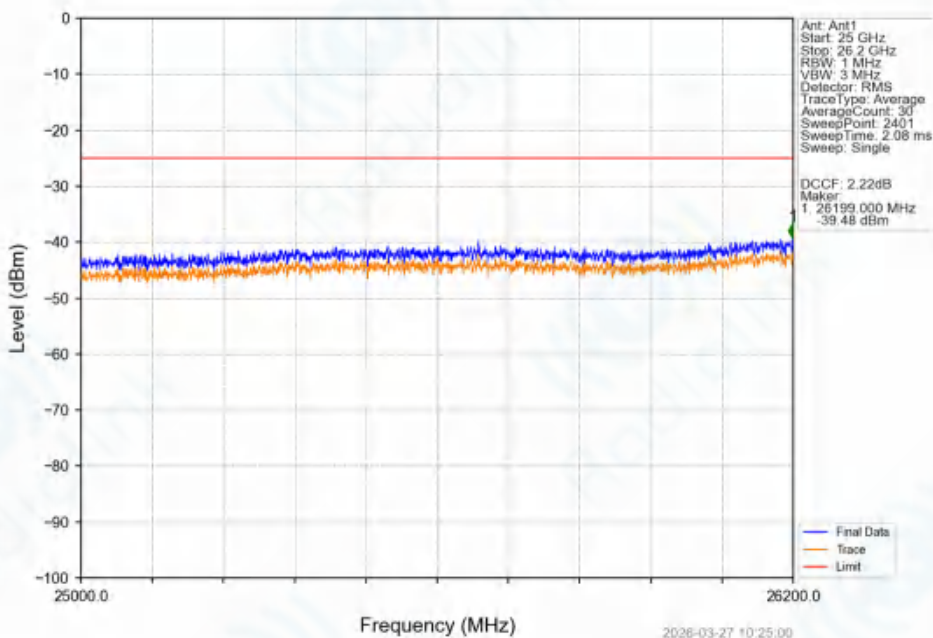
**Radiolink Testing (Shenzhen) Co., Ltd.**

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

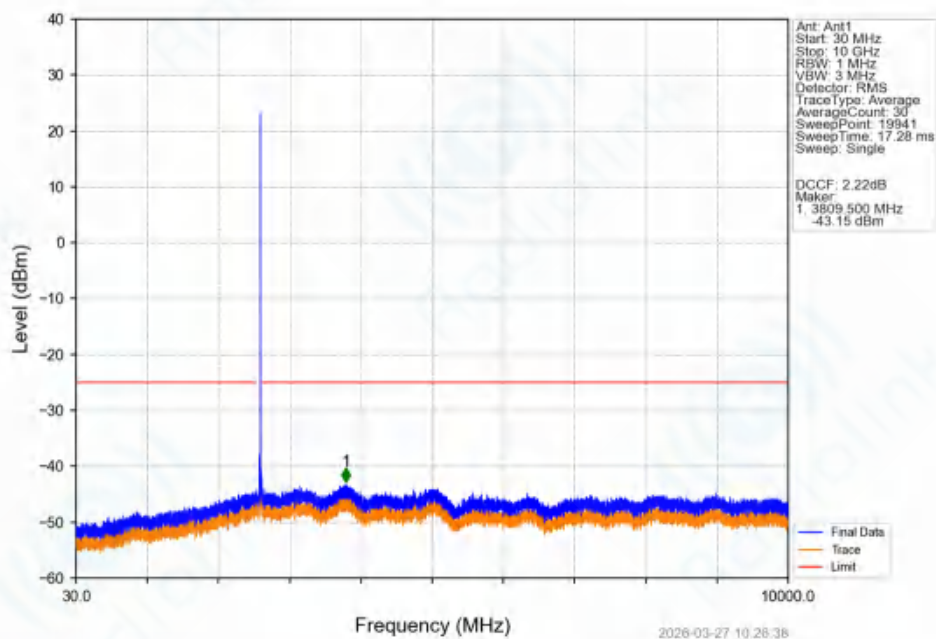
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



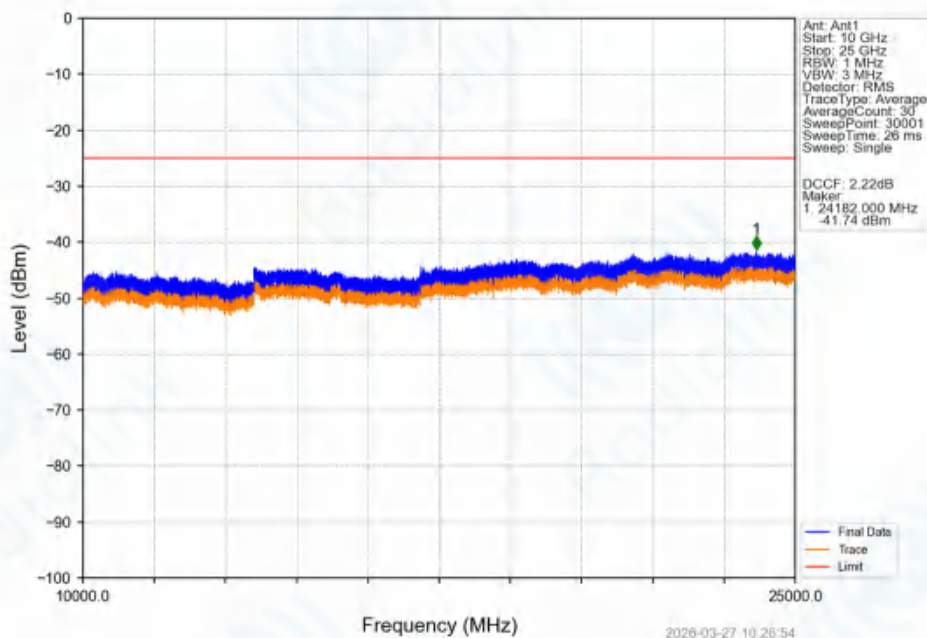
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



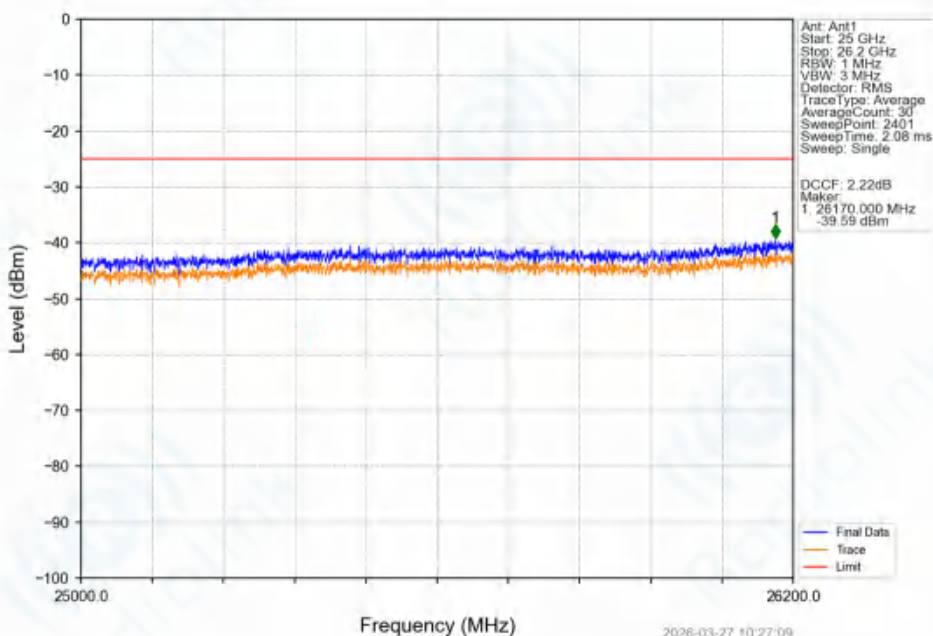
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



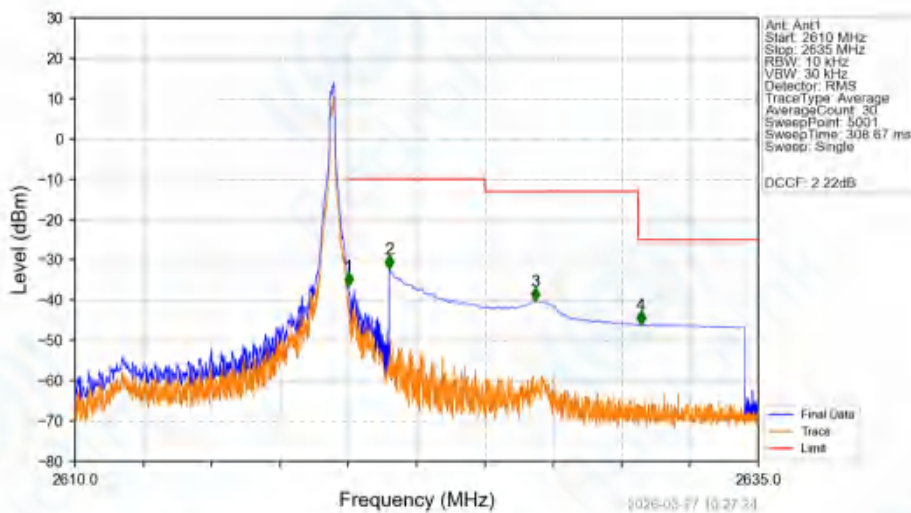
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



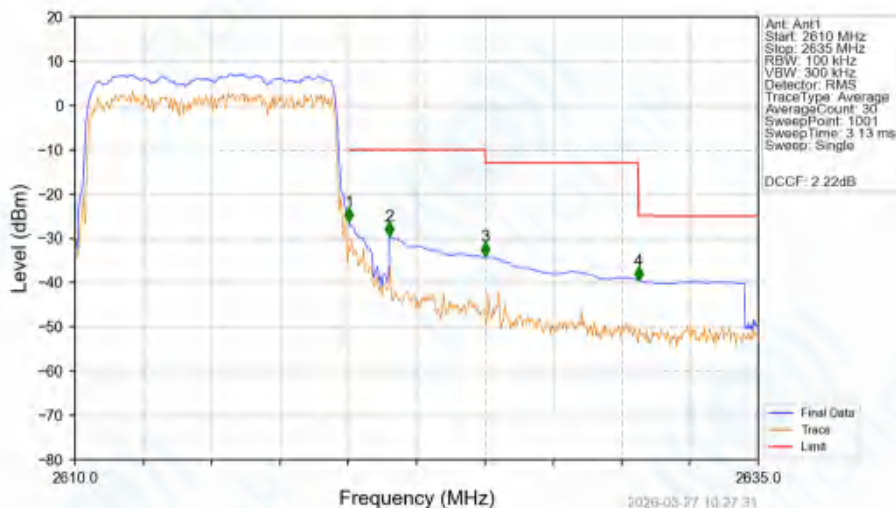
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-36.50	-10	Pass
2621	2625	1	CHP	2	2621.500	-32.30	-10	Pass
2625	2630.607	1	CHP	3	2626.835	-40.34	-13	Pass
2630.607	2635	1	CHP	4	2630.710	-46.12	-25	Pass

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

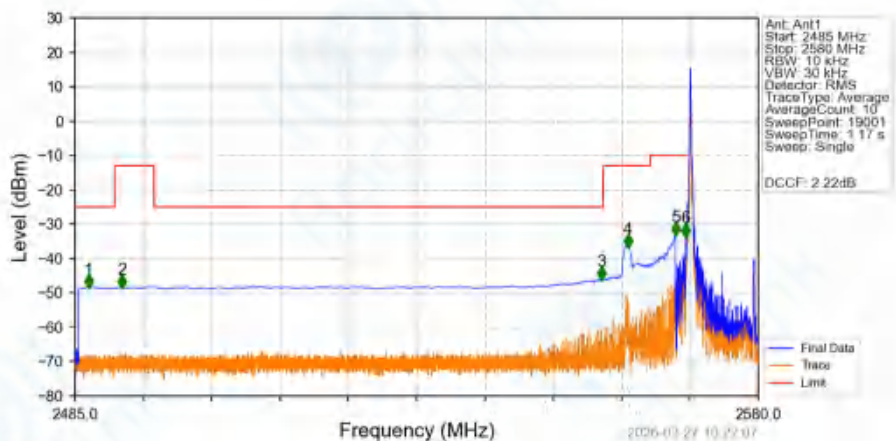
Tel: +86 0755 23080694

Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



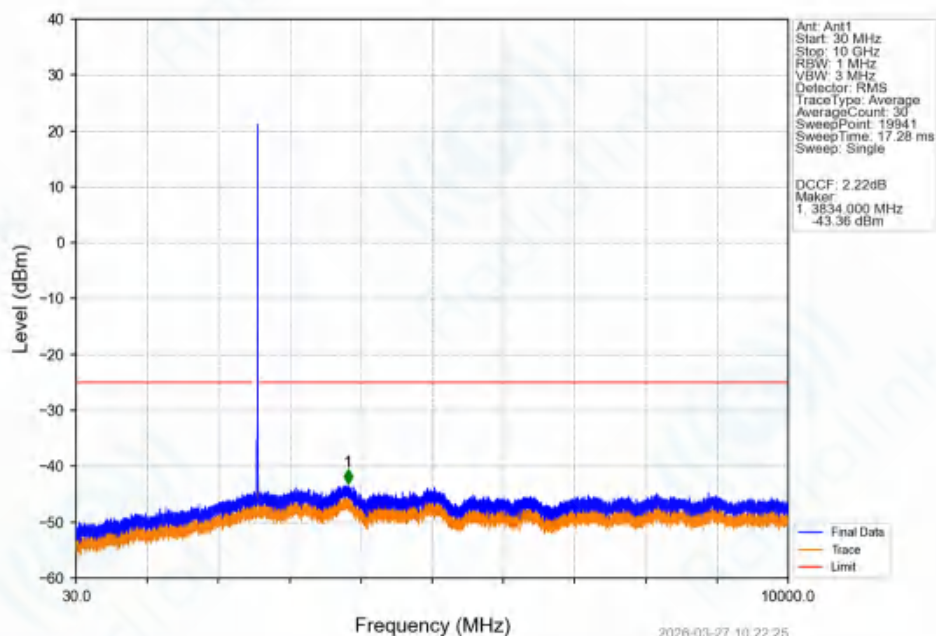
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.212	CHP	/	/	/	/	/
2620	2621	0.212	CHP	1	2620.025	-26.23	-10	Pass
2621	2625	1	CHP	2	2621.500	-29.57	-10	Pass
2625	2630.607	1	CHP	3	2625.025	-34.01	-13	Pass
2630.607	2635	1	CHP	4	2630.625	-39.49	-25	Pass

Band38_10MHz_16QAM_LCH_2575MHz_RB_1_0_NTNV

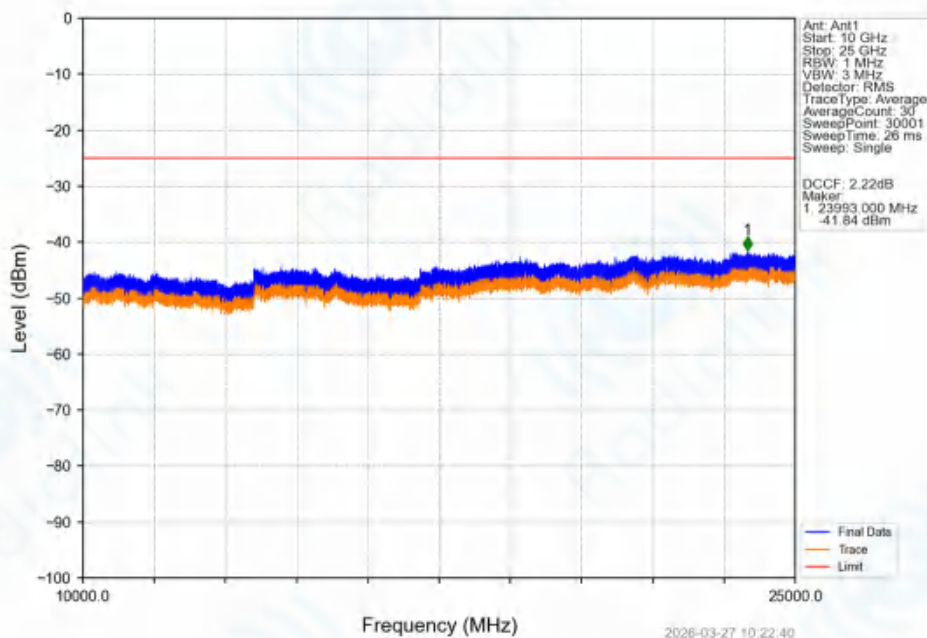


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.885	-48.37	-25	Pass
2490.5	2496	1	CHP	2	2491.535	-48.42	-13	Pass
2496	2558.449	1	CHP	3	2558.230	-46.06	-25	Pass
2558.449	2565	1	CHP	4	2561.875	-36.59	-13	Pass
2565	2569	1	CHP	5	2568.495	-33.13	-10	Pass
2569	2570	0.02	CHP	6	2569.930	-33.49	-10	Pass
2570	2580	0.02	CHP	/	/	/	/	/

Band38_10MHz_16QAM_LCH_2575MHz_RB_1_0_NTNV



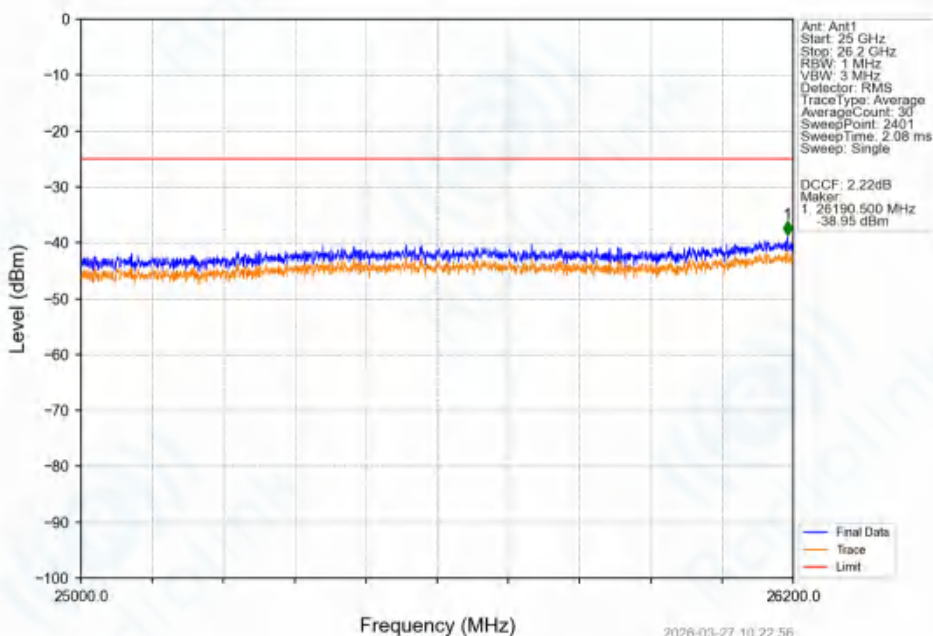
Band38_10MHz_16QAM_LCH_2575MHz_RB_1_0_NTNV



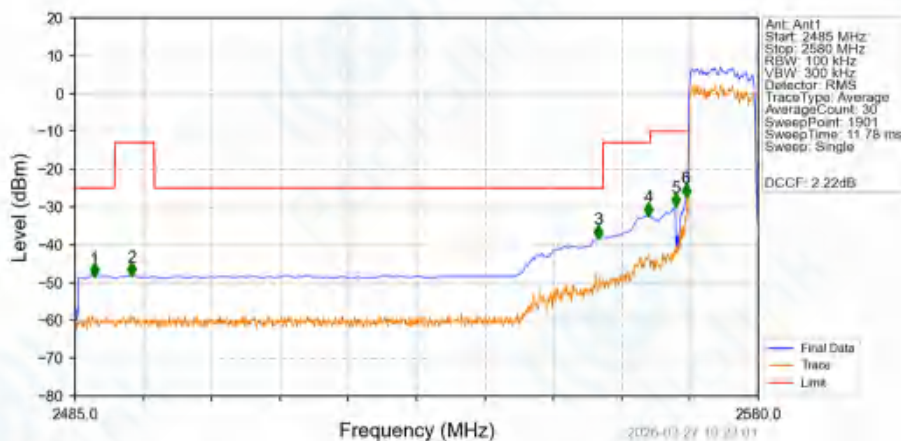
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_10MHz_16QAM_LCH_2575MHz_RB_1_0_NTNV



Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



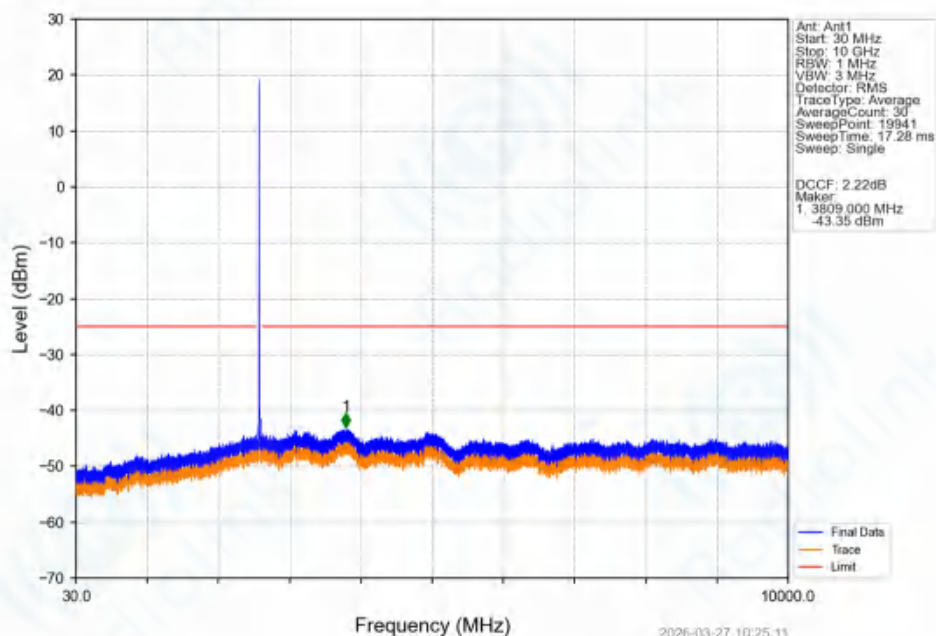
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.700	-48.24	-25	Pass
2490.5	2496	1	CHP	2	2492.900	-48.06	-13	Pass
2496	2558.449	1	CHP	3	2557.800	-38.14	-25	Pass
2558.449	2565	1	CHP	4	2564.750	-32.17	-13	Pass
2565	2569	1	CHP	5	2568.500	-29.65	-10	Pass
2569	2570	0.231	CHP	6	2569.950	-27.20	-10	Pass
2570	2580	0.231	CHP	7	2575.000	-38.95	-10	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

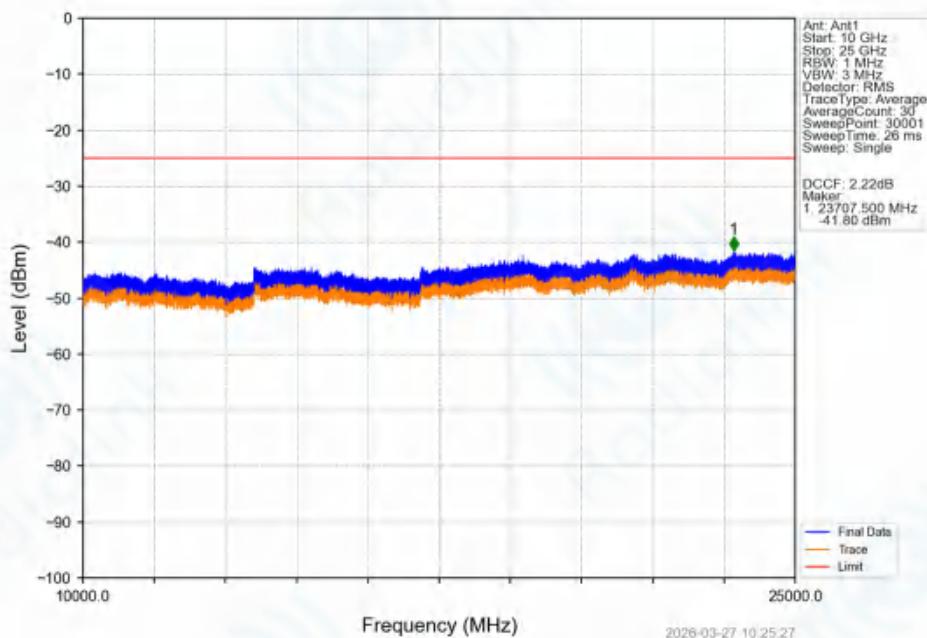
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

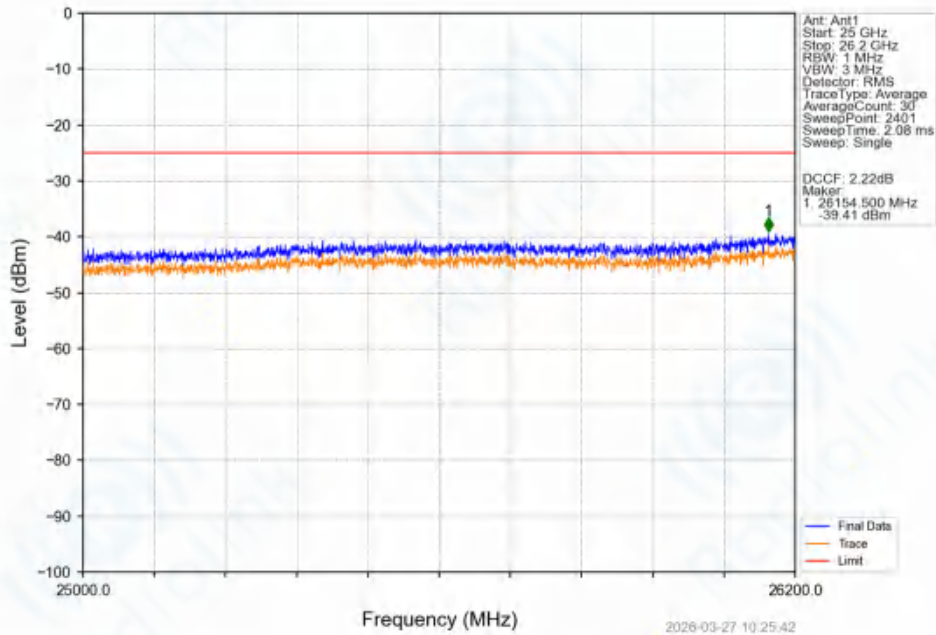
Band38_10MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



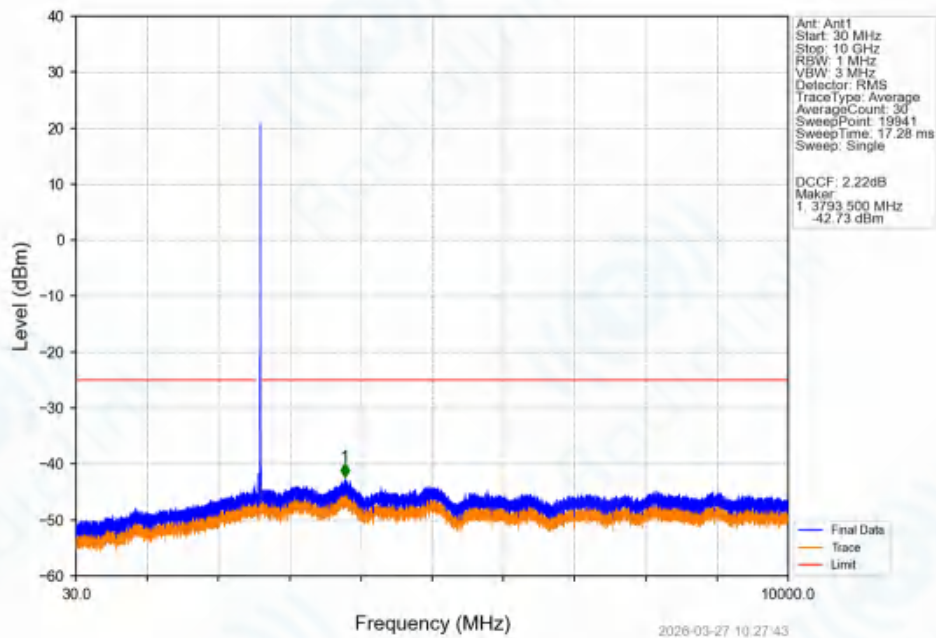
Band38_10MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



Band38_10MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV

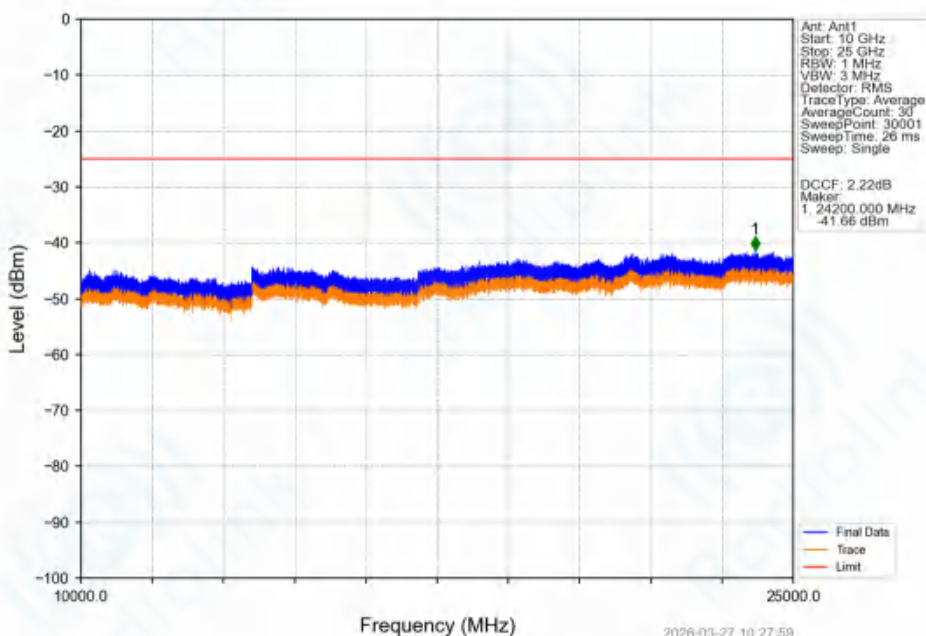


Band38_10MHz_16QAM_HCH_2615MHz_RB_1_0_NTNV

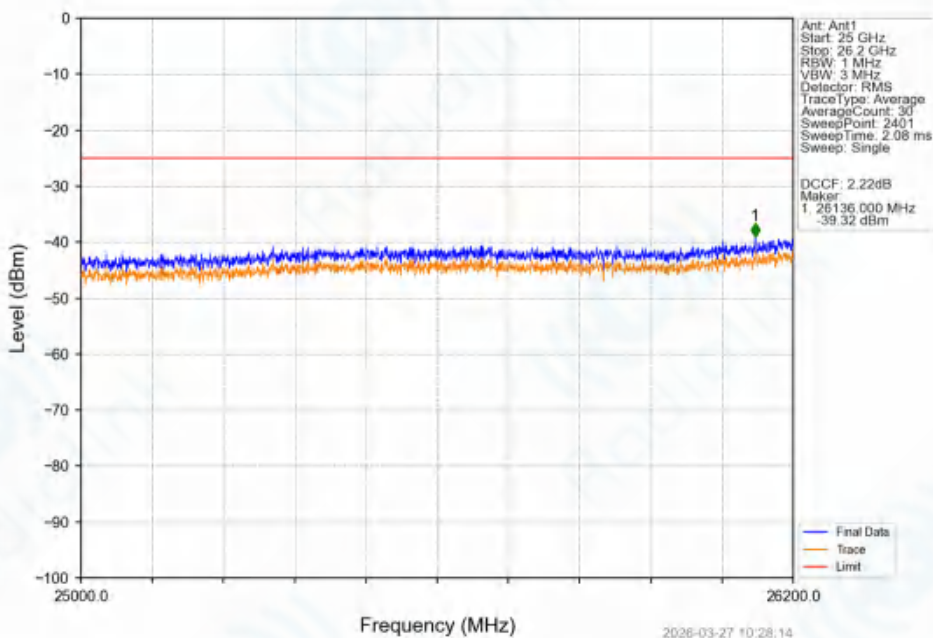

Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_10MHz_16QAM_HCH_2615MHz_RB_1_0_NTNV



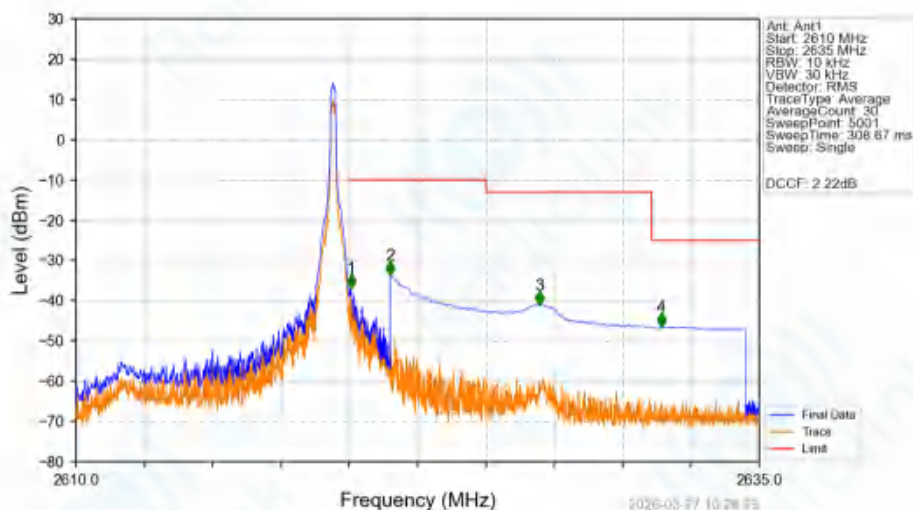
Band38_10MHz_16QAM_HCH_2615MHz_RB_1_0_NTNV



Radiolink Testing (Shenzhen) Co., Ltd.

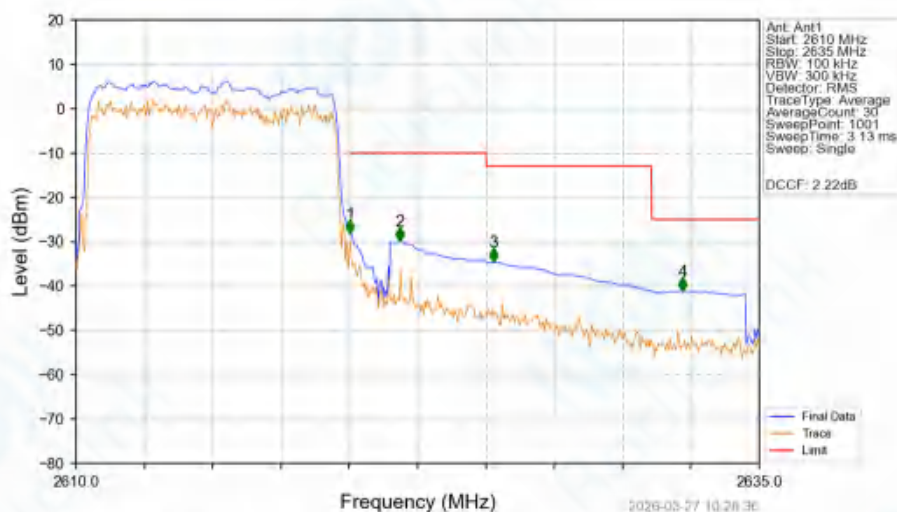
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band38_10MHz_16QAM_HCH_2615MHz_RB_1_49_NTNV



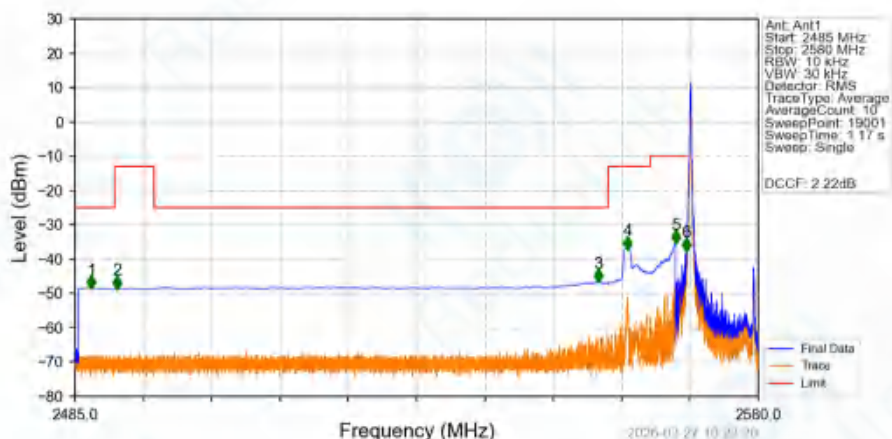
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.065	-36.89	-10	Pass
2621	2625	1	CHP	2	2621.500	-33.67	-10	Pass
2625	2631.06	1	CHP	3	2626.970	-40.98	-13	Pass
2631.06	2635	1	CHP	4	2631.425	-46.56	-25	Pass

Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV

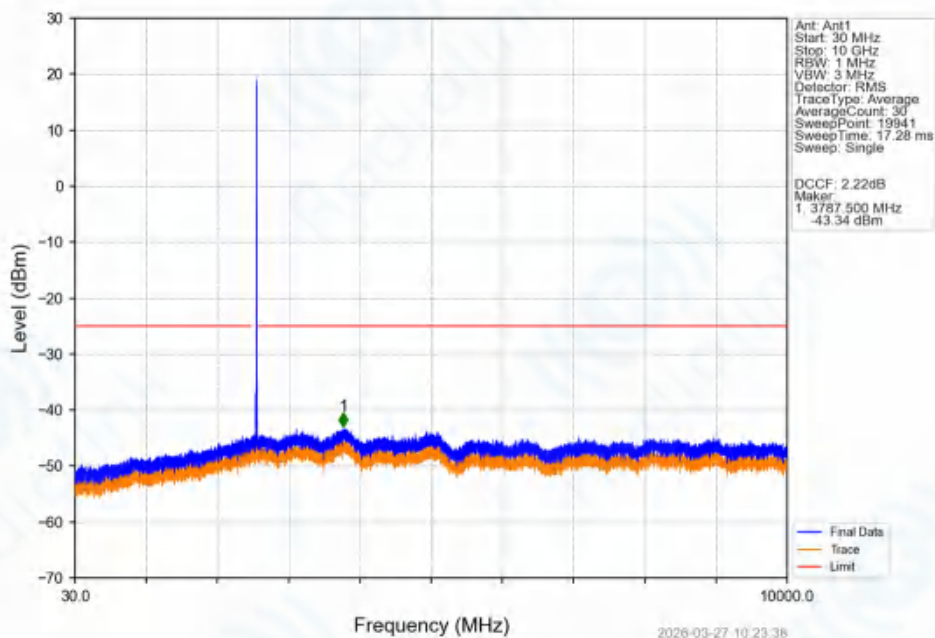


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.221	CHP	/	/	/	/	/
2620	2621	0.221	CHP	1	2620.025	-28.17	-10	Pass
2621	2625	1	CHP	2	2621.850	-29.89	-10	Pass
2625	2631.06	1	CHP	3	2625.275	-34.67	-13	Pass
2631.06	2635	1	CHP	4	2632.200	-41.15	-25	Pass

Band38_10MHz_64QAM_LCH_2575MHz_RB_1_0_NTNV



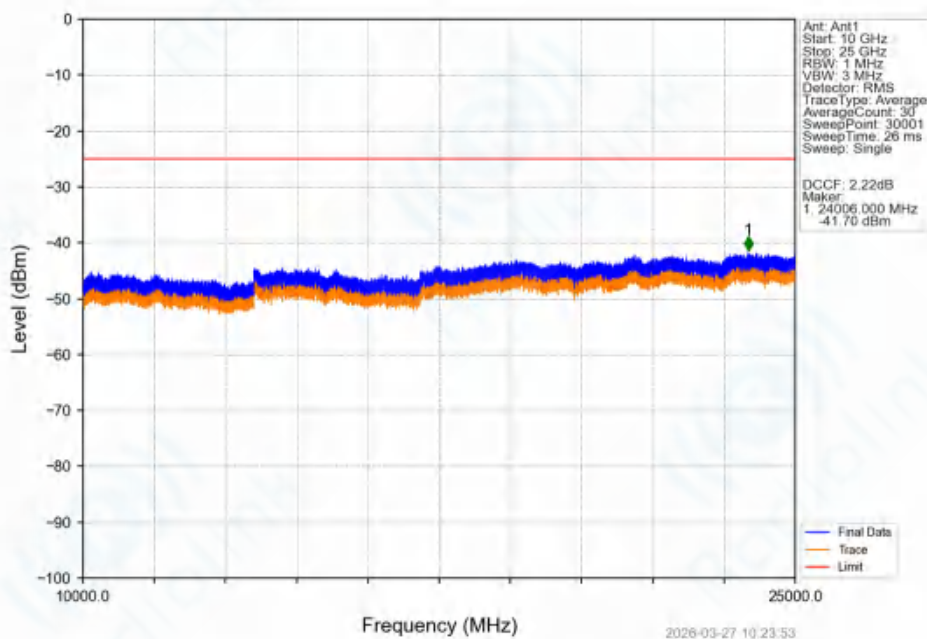
Band38_10MHz_64QAM_LCH_2575MHz_RB_1_0_NTNV



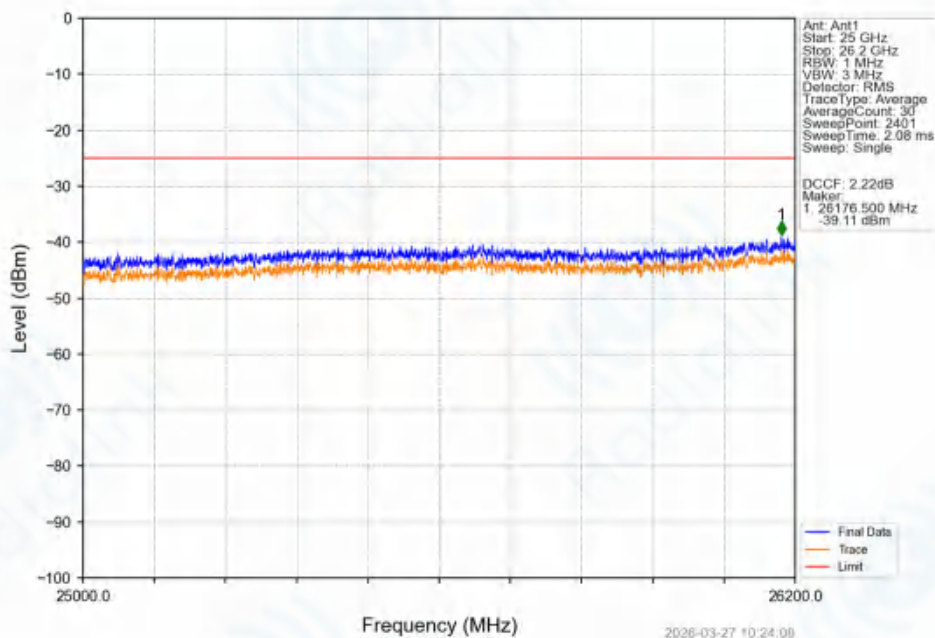
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_10MHz_64QAM_LCH_2575MHz_RB_1_0_NTNV



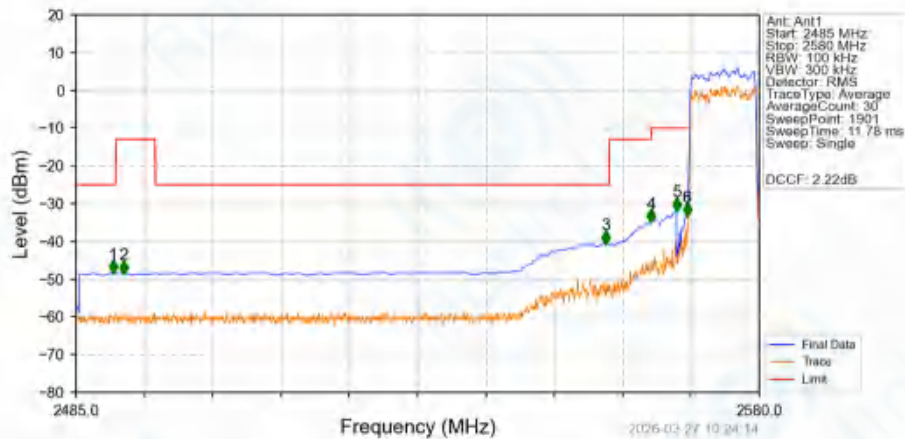
Band38_10MHz_64QAM_LCH_2575MHz_RB_1_0_NTNV



Radiolink Testing (Shenzhen) Co., Ltd.

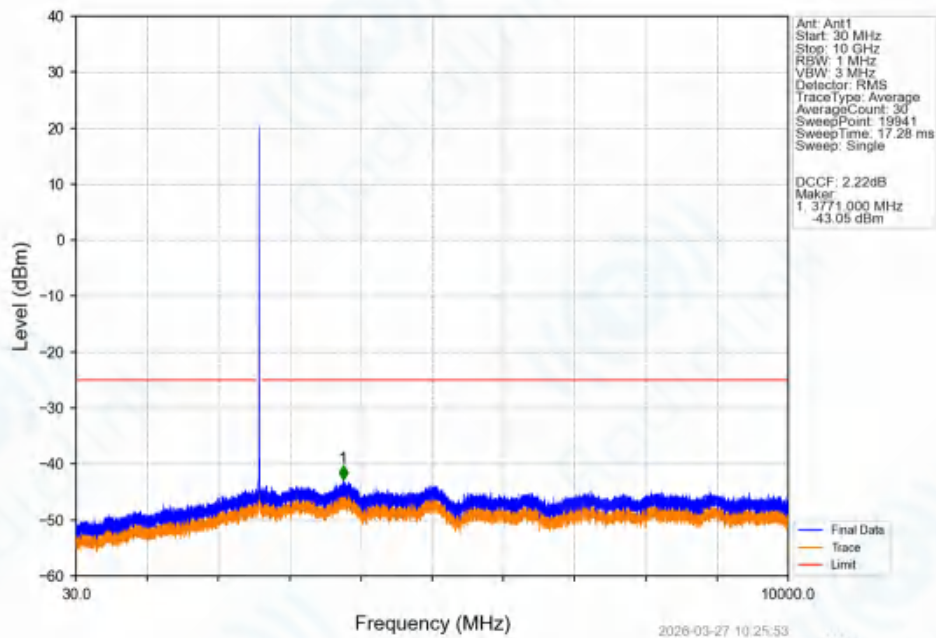
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band38 10MHz 64QAM LCH 2575MHz RB 50 0 NTNV

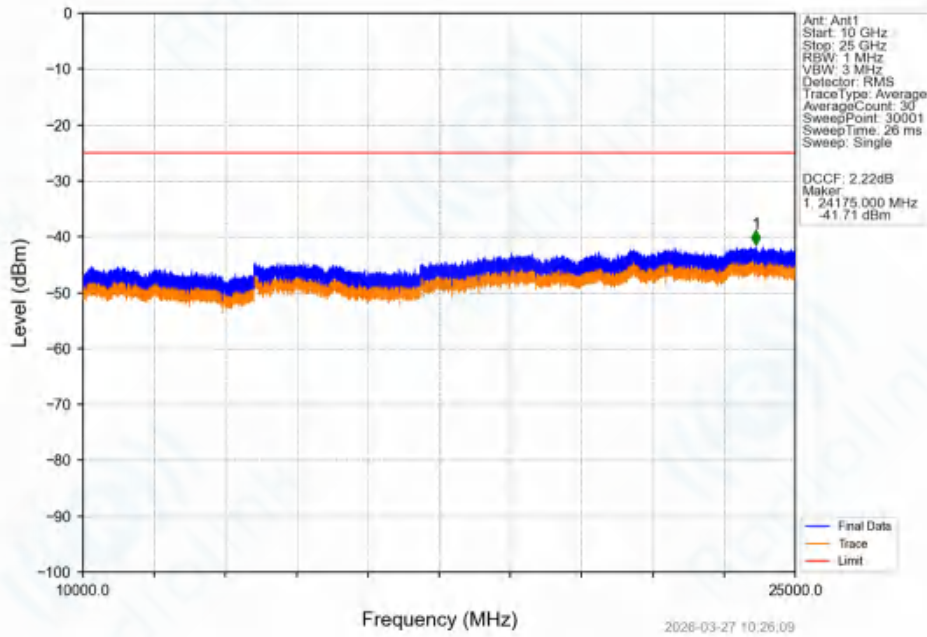


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.150	-48.26	-25	Pass
2490.5	2496	1	CHP	2	2491.650	-48.38	-13	Pass
2496	2559.104	1	CHP	3	2558.650	-40.45	-25	Pass
2559.104	2565	1	CHP	4	2565.000	-34.75	-13	Pass
2565	2569	1	CHP	5	2568.500	-31.75	-10	Pass
2569	2570	0.218	CHP	6	2569.950	-33.10	-10	Pass
2570	2580	0.218	CHP	/	/	/	/	/

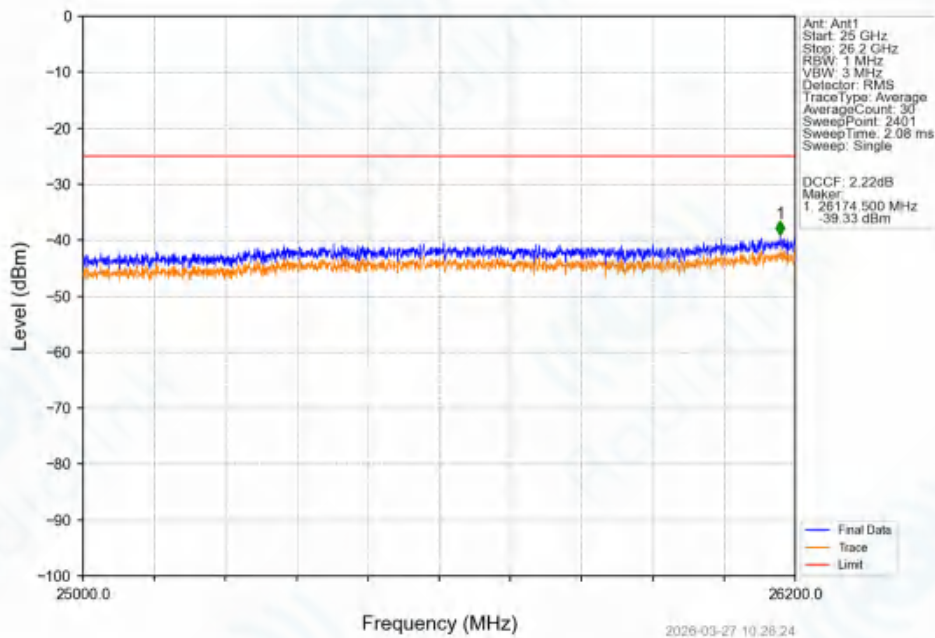
Band38_10MHz 64QAM MCH 2595MHz RB 1 0 NTNV



Band38_10MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



Band38_10MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV

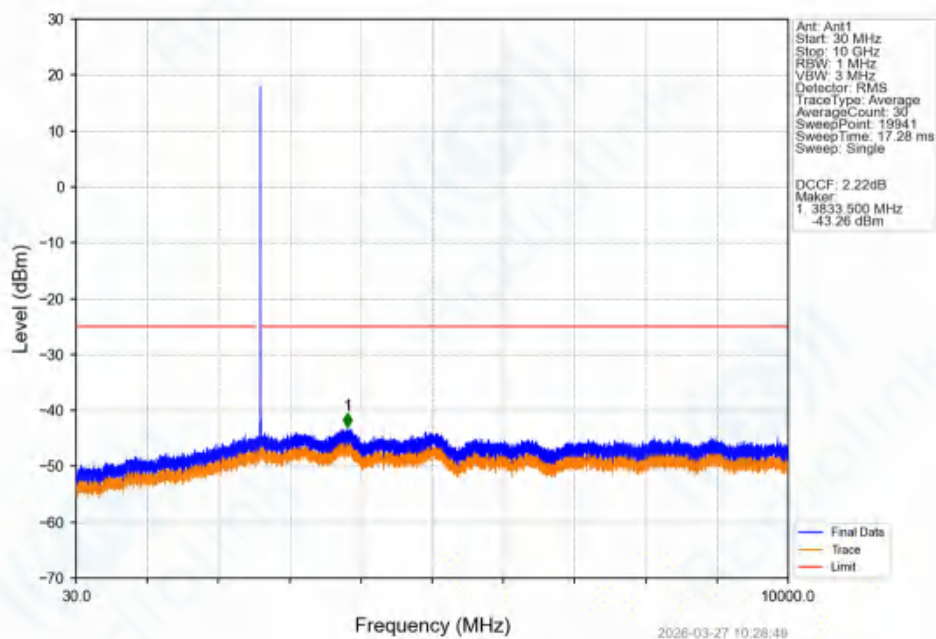


Radiolink Testing (Shenzhen) Co., Ltd.

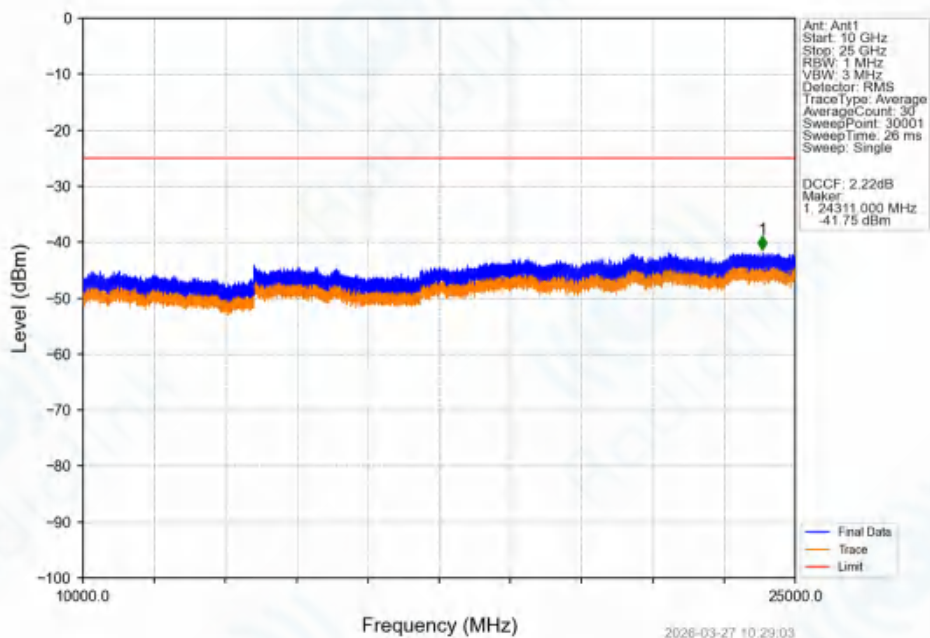
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band38_10MHz_64QAM_HCH_2615MHz_RB_1_0_NTNV



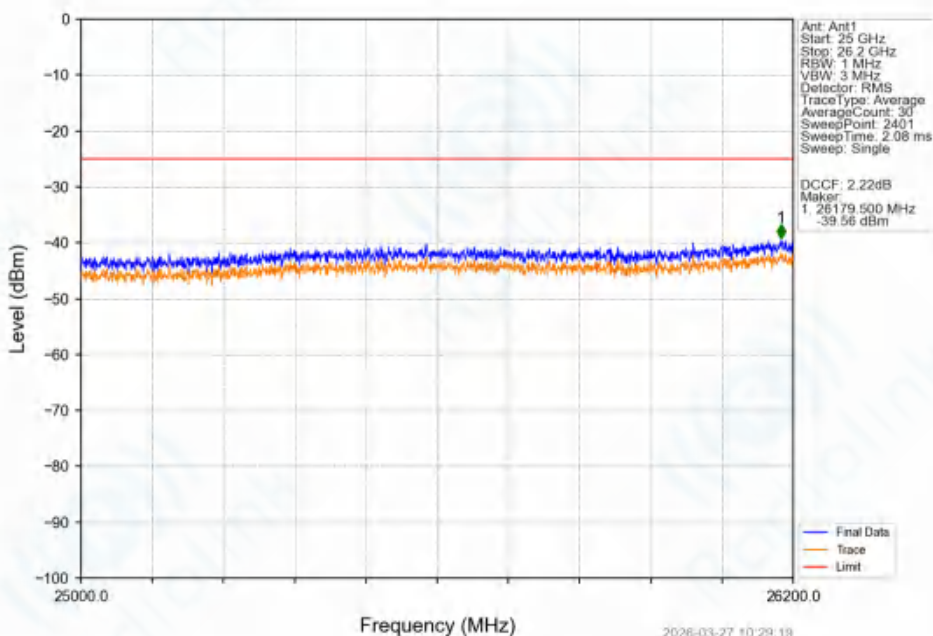
Band38_10MHz_64QAM_HCH_2615MHz_RB_1_0_NTNV



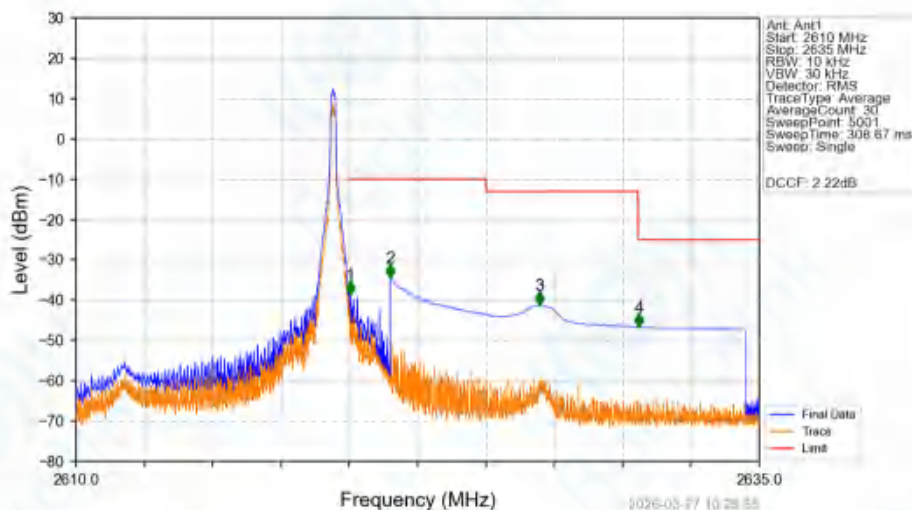
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_10MHz_64QAM_HCH_2615MHz_RB_1_0_NTNV

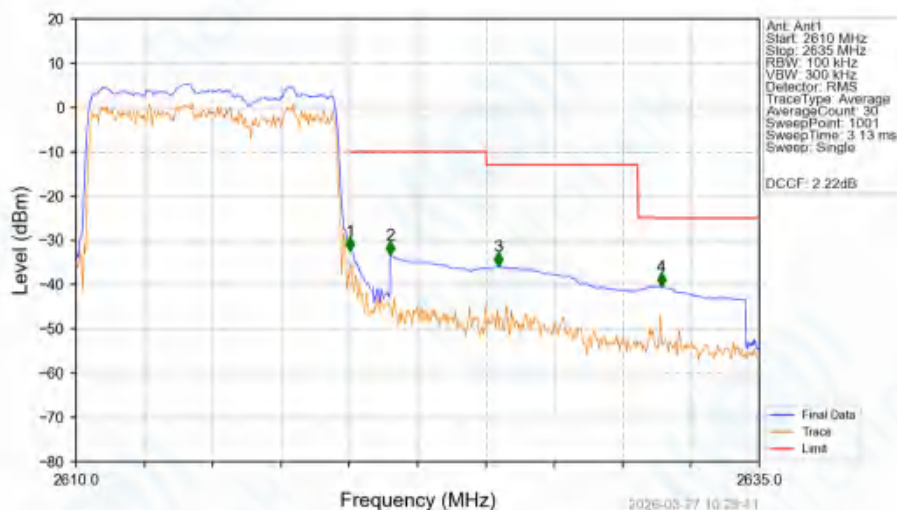


Band38_10MHz_64QAM_HCH_2615MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.035	-38.76	-10	Pass
2621	2625	1	CHP	2	2621.500	-34.41	-10	Pass
2625	2630.568	1	CHP	3	2626.955	-41.34	-13	Pass
2630.568	2635	1	CHP	4	2630.600	-46.63	-25	Pass

Band38_10MHz_64QAM_HCH_2615MHz_RB_50_0_NTNV



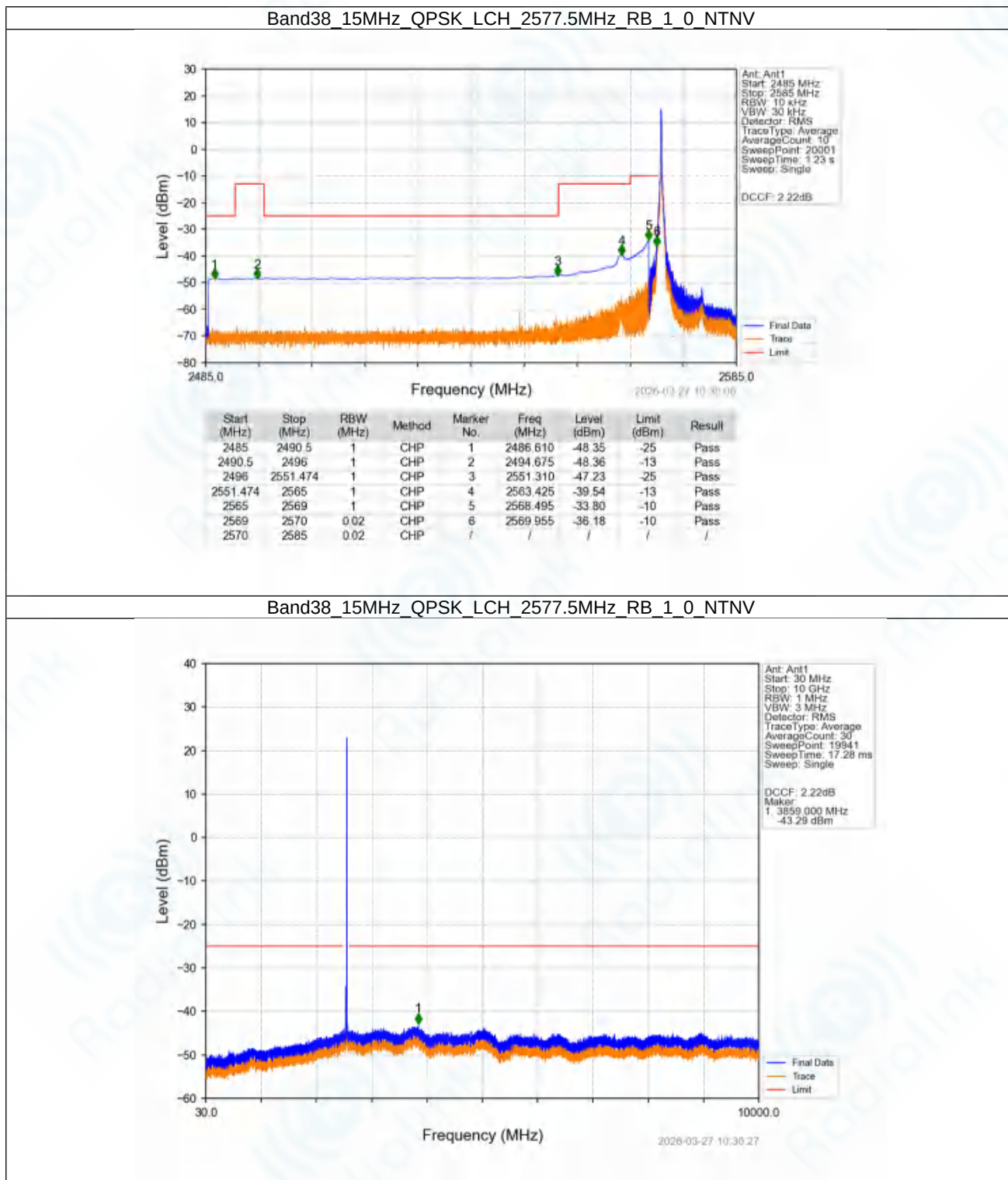
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.211	CHP	/	/	/	/	/
2620	2621	0.211	CHP	1	2620.025	-32.48	-10	Pass
2621	2625	1	CHP	2	2621.500	-33.39	-10	Pass
2625	2630.568	1	CHP	3	2625.450	-35.93	-13	Pass
2630.568	2635	1	CHP	4	2631.425	-40.45	-25	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

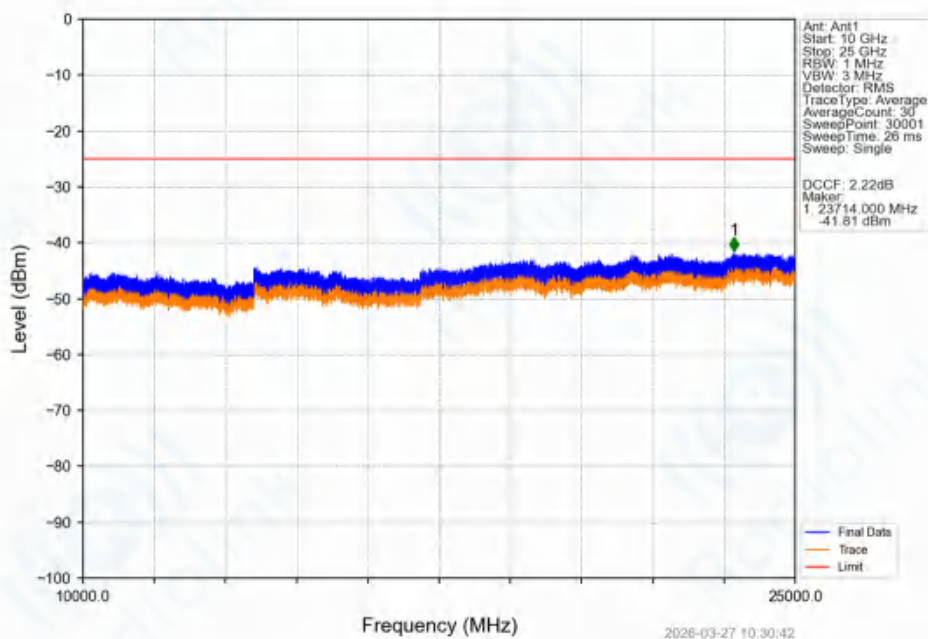
6.2.3 B38_15MHz



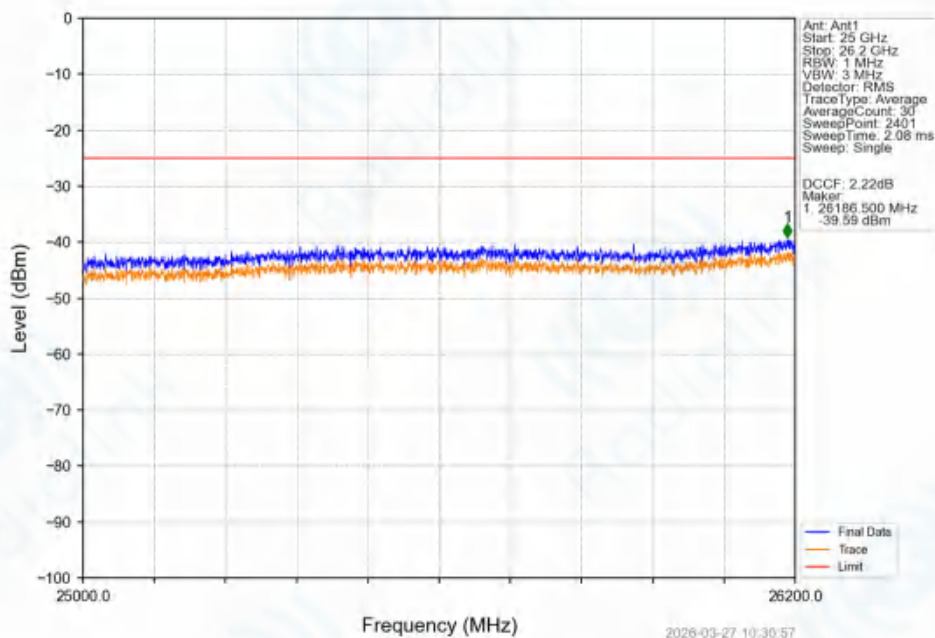
Radiolink Testing (Shenzhen) Co., Ltd.

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

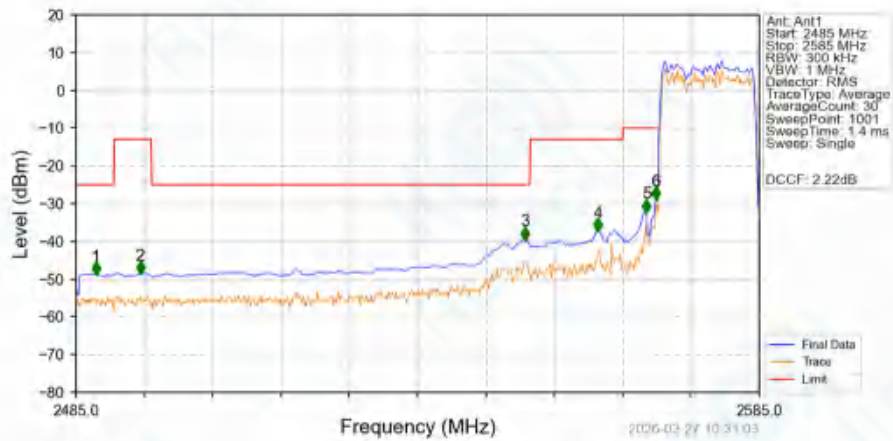
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

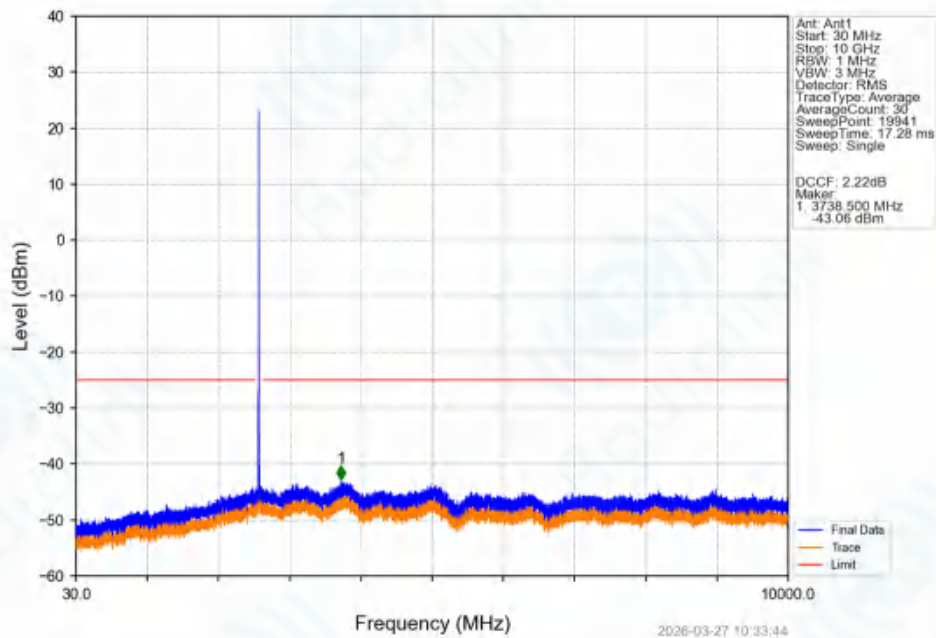


Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.900	-48.65	-25	Pass
2490.5	2496	1	CHP	2	2494.400	-48.46	-13	Pass
2496	2551.474	1	CHP	3	2550.700	-39.41	-25	Pass
2551.474	2565	1	CHP	4	2561.400	-37.17	-13	Pass
2565	2569	1	CHP	5	2568.500	-32.17	-10	Pass
2569	2570	0.371	CHP	6	2569.900	-28.62	-10	Pass
2570	2585	0.371	CHP	/	/	/	/	/

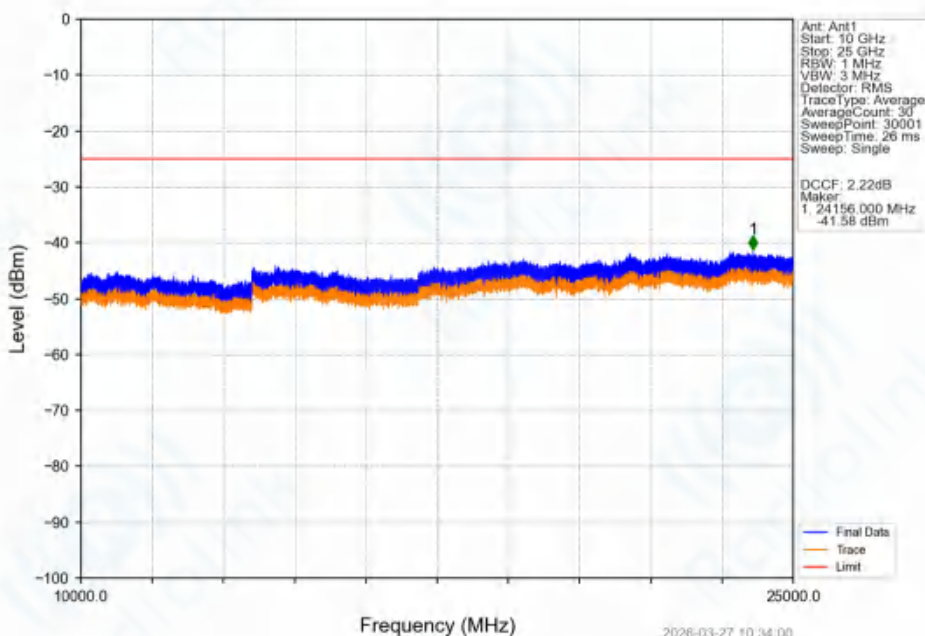
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



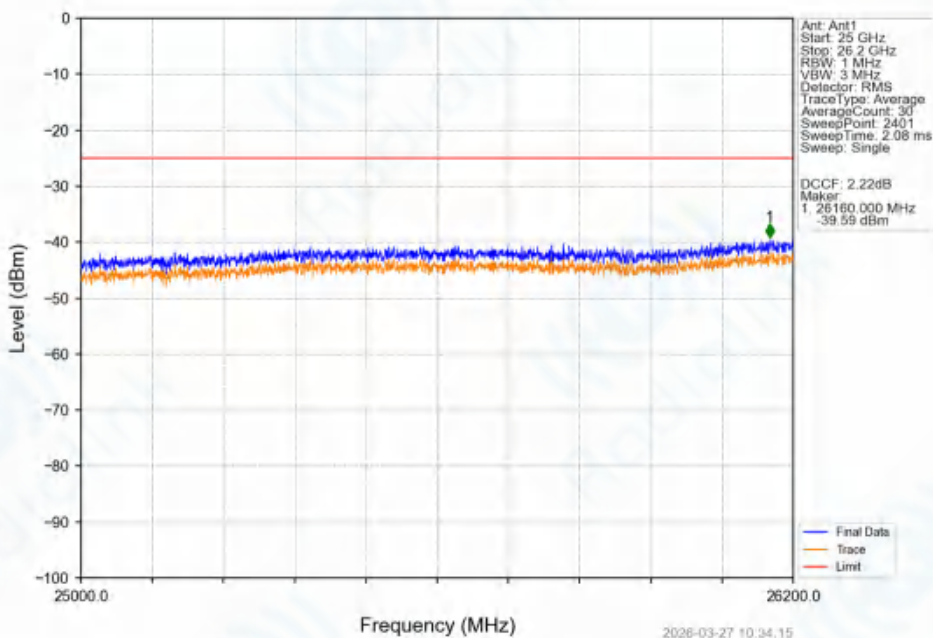
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



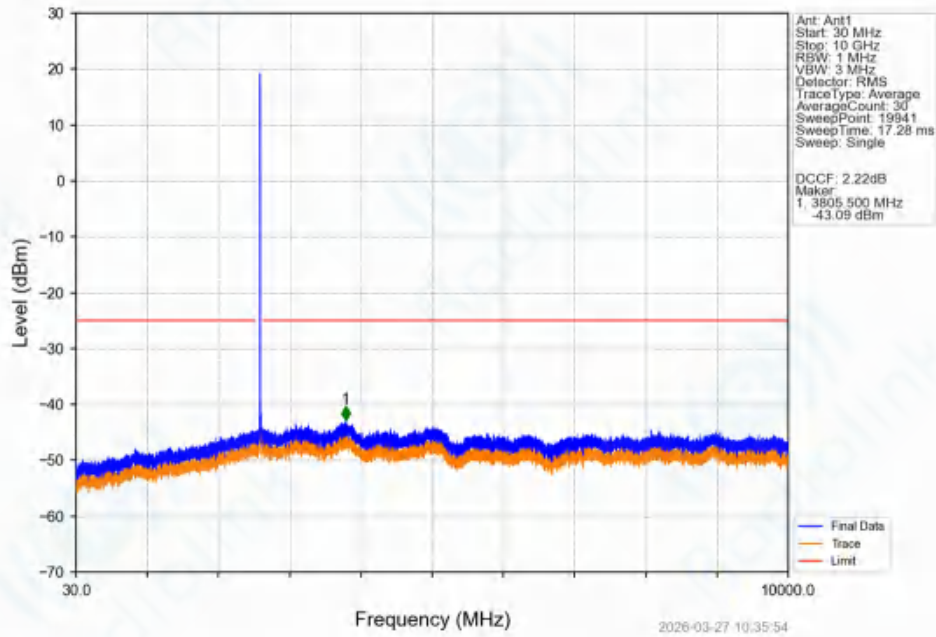
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



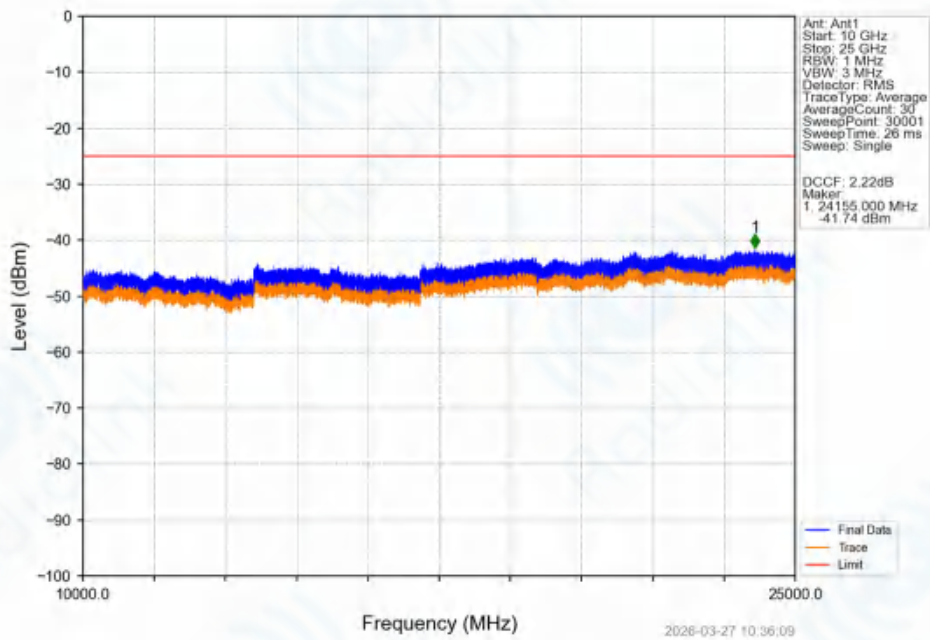
Radiolink Testing (Shenzhen) Co., Ltd.

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

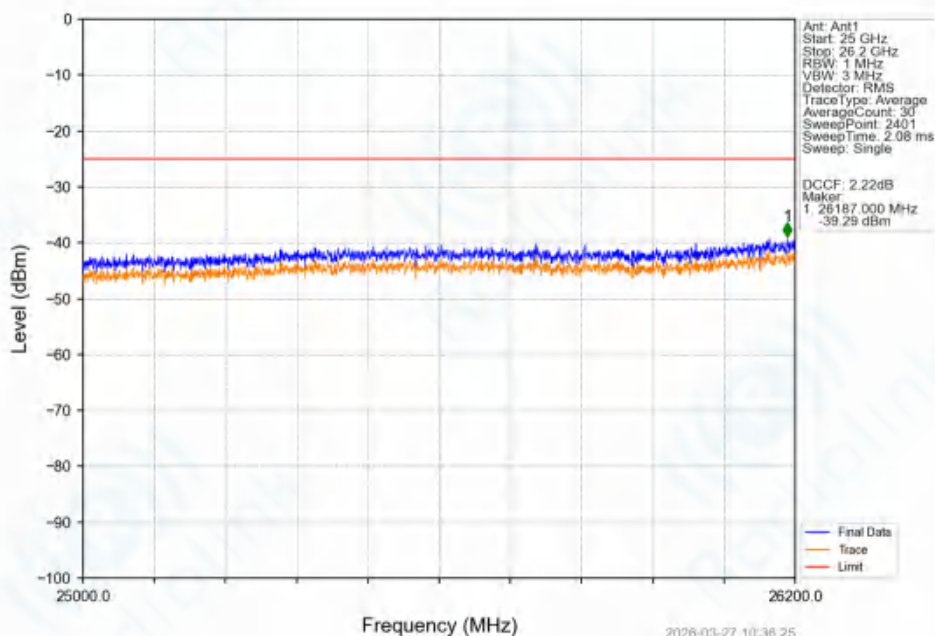
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



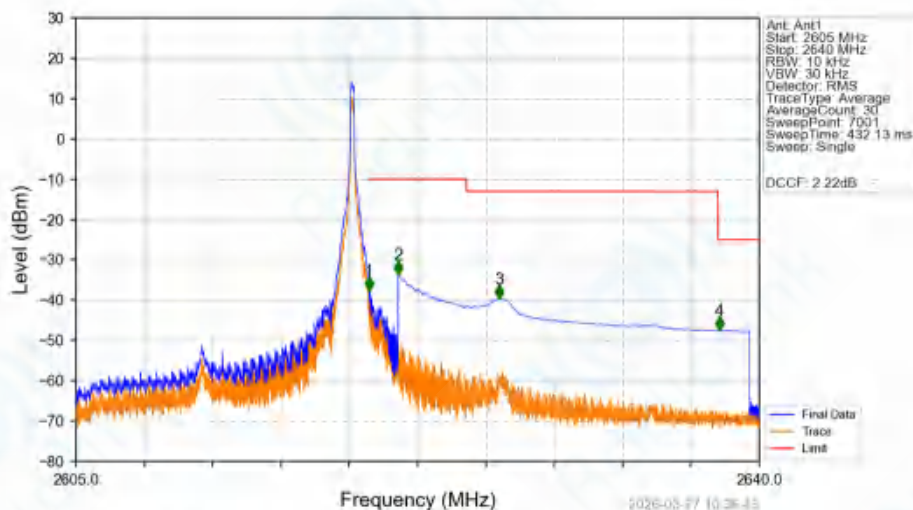
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_74_NTNV

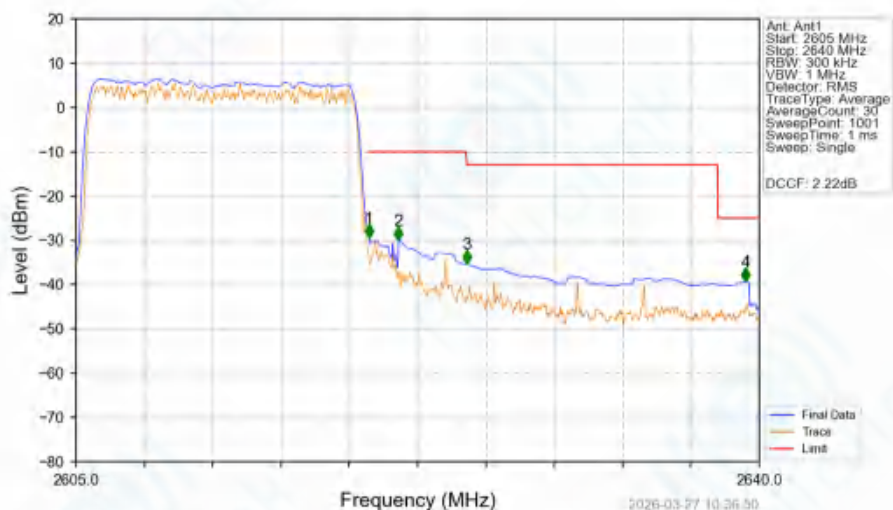


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	1	2620.005	-37.58	-10	Pass
2620	2621	0.02	CHP	2	2621.500	-33.60	-10	Pass
2621	2625	1	CHP	3	2626.680	-39.65	-13	Pass
2625	2637.896	1	CHP	4	2637.955	-47.49	-25	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

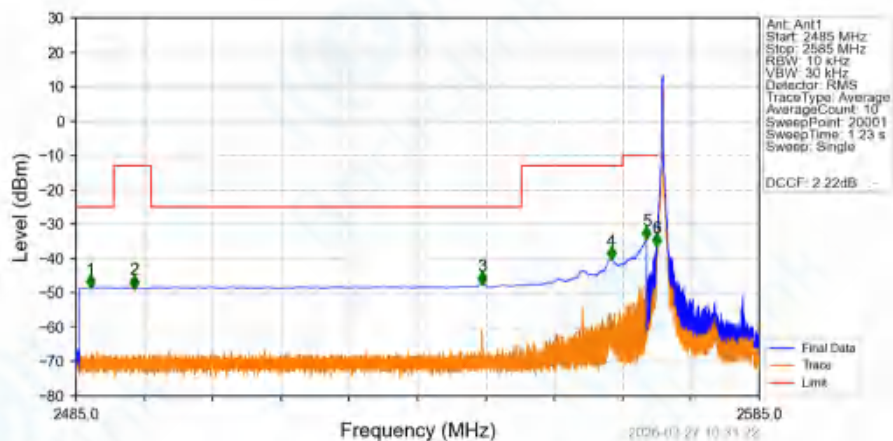
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.358	CHP	/	/	/	/	/
2620	2621	0.358	CHP	1	2620.015	-29.41	-10	Pass
2621	2625	1	CHP	2	2621.520	-29.98	-10	Pass
2625	2637.896	1	CHP	3	2625.020	-35.29	-13	Pass
2637.896	2640	1	CHP	4	2639.300	-39.41	-25	Pass

Band38_15MHz_16QAM_LCH_2577.5MHz_RB_1_0_NTNV



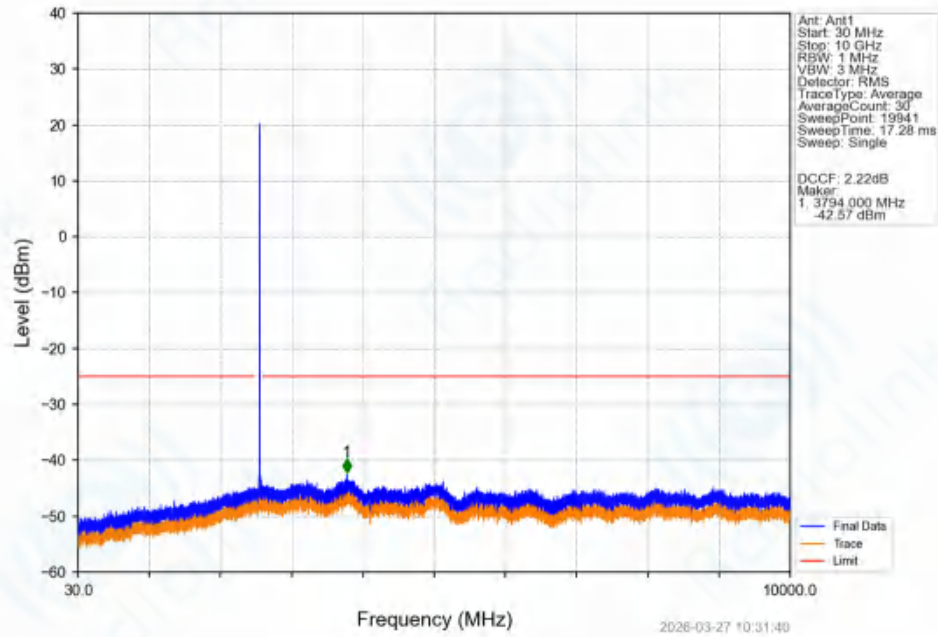
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.110	-48.41	-25	Pass
2490.5	2496	1	CHP	2	2493.525	-48.49	-13	Pass
2496	2550.187	1	CHP	3	2544.465	-47.41	-25	Pass
2550.187	2565	1	CHP	4	2563.360	-40.19	-13	Pass
2565	2569	1	CHP	5	2568.500	-34.30	-10	Pass
2569	2570	0.02	CHP	6	2569.980	-36.37	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

Radiolink Testing (Shenzhen) Co., Ltd.

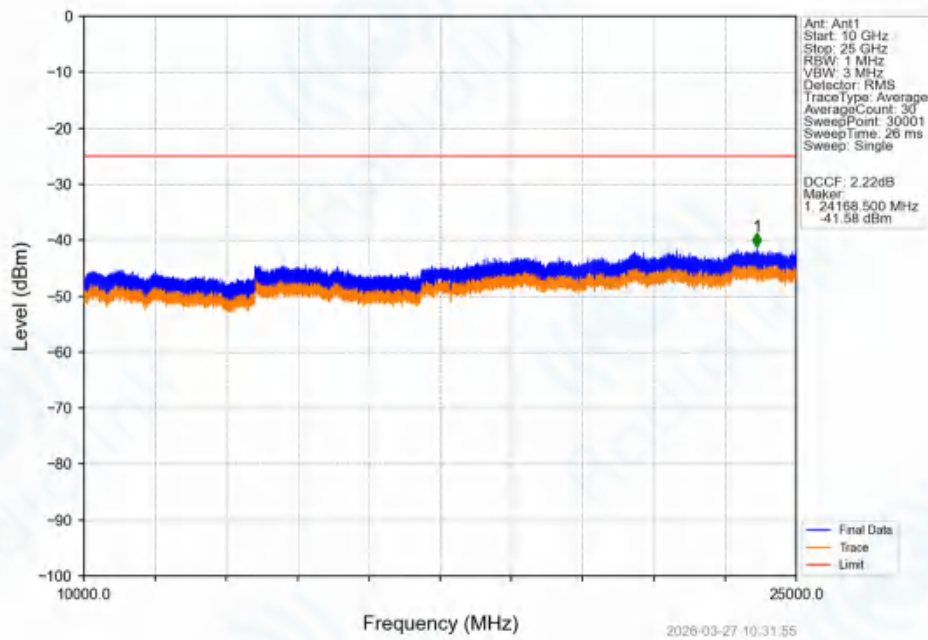
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

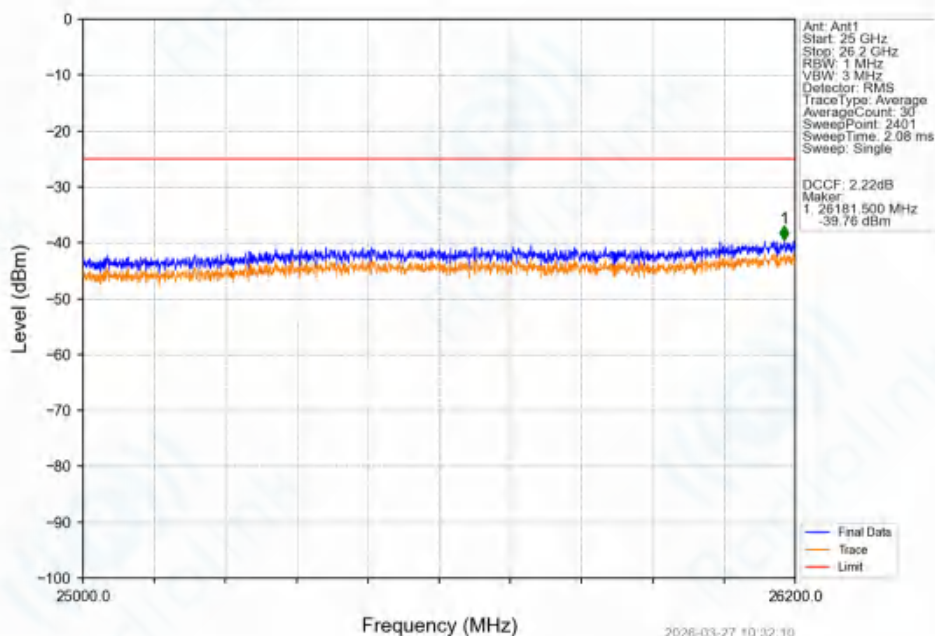
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_1_0_NTNV



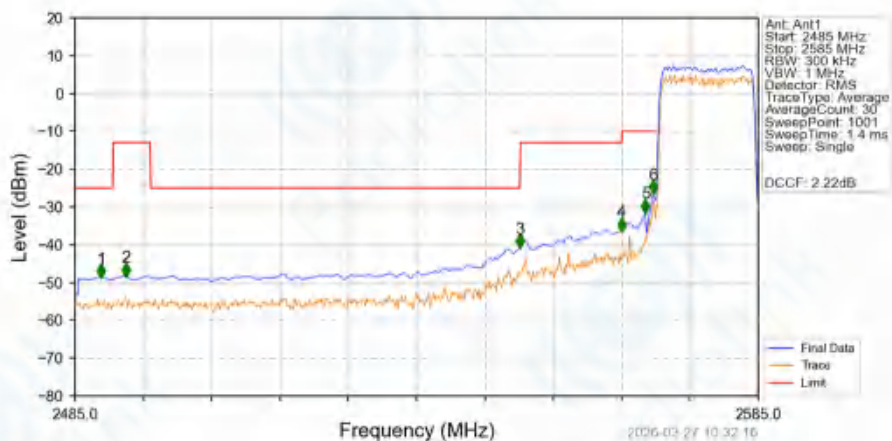
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_16QAM_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



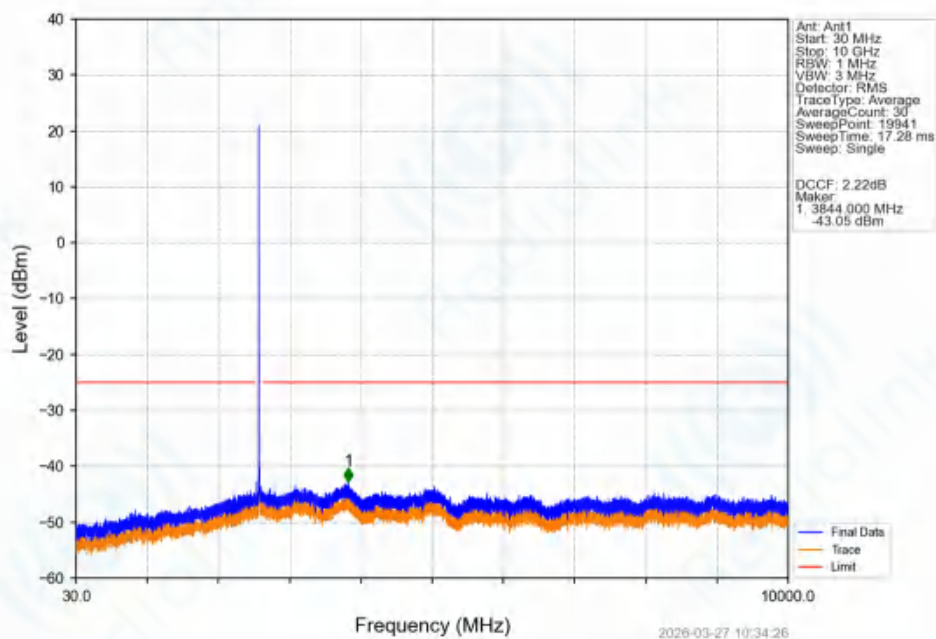
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.800	-48.45	-25	Pass
2490.5	2496	1	CHP	2	2492.500	-48.18	-13	Pass
2496	2550.187	1	CHP	3	2550.100	-40.55	-25	Pass
2550.187	2565	1	CHP	4	2565.000	-36.22	-13	Pass
2565	2569	1	CHP	5	2568.500	-31.32	-10	Pass
2569	2570	0.396	CHP	6	2569.600	-26.31	-10	Pass
2570	2585	0.396	CHP	/	/	/	/	/

Radiolink Testing (Shenzhen) Co., Ltd.

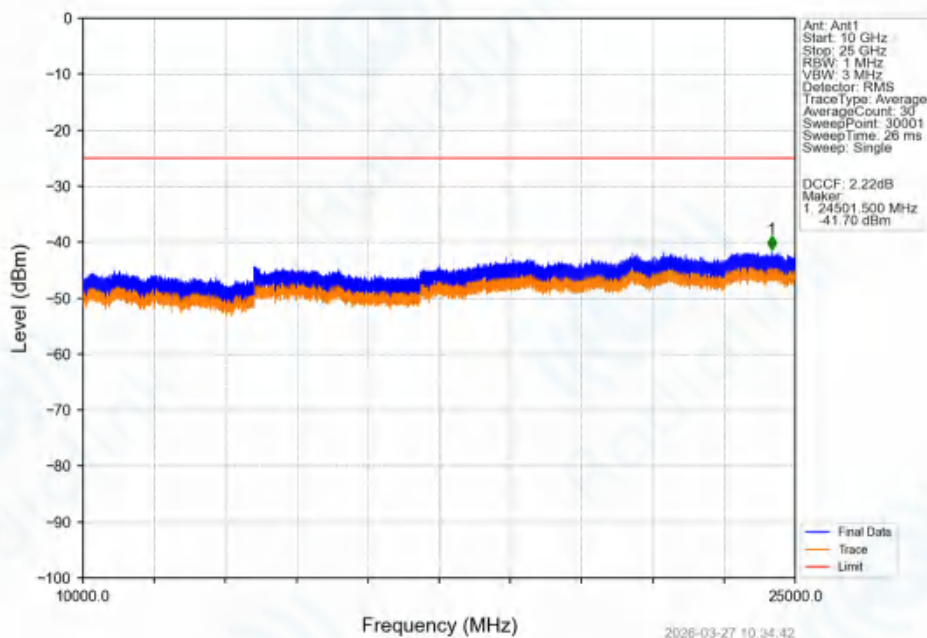
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band38_15MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



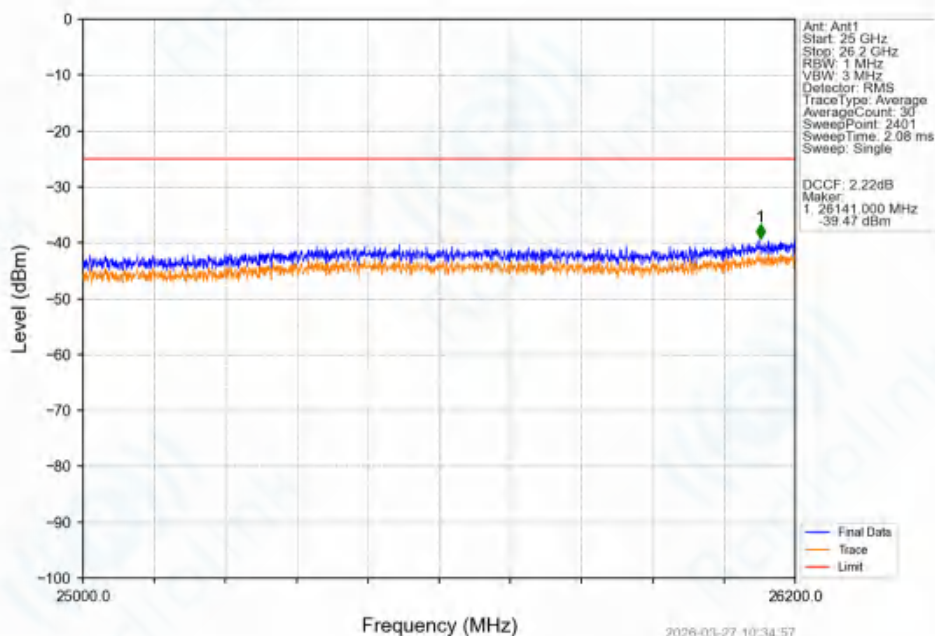
Band38_15MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



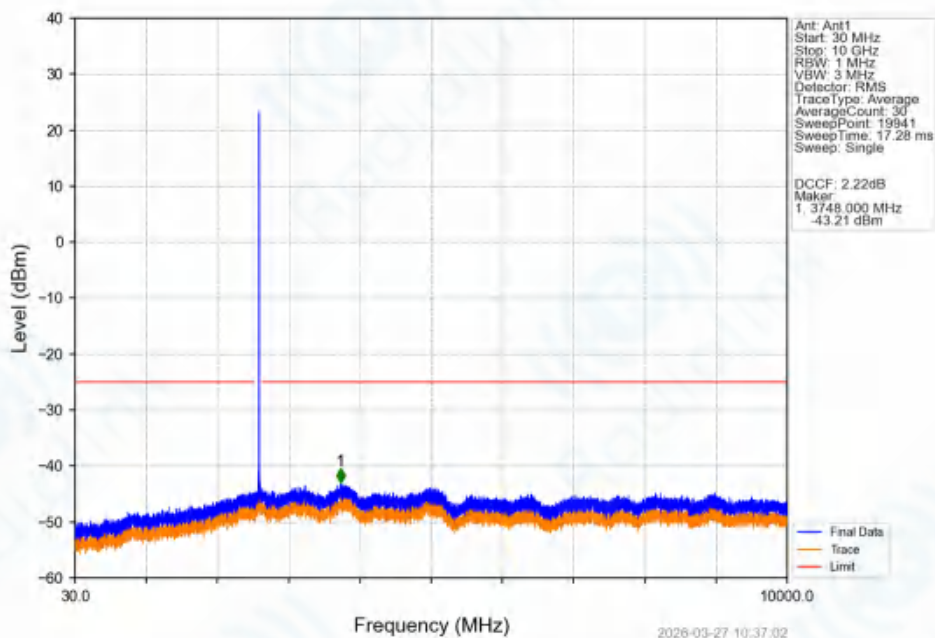
Radiolink Testing (Shenzhen) Co., Ltd.

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

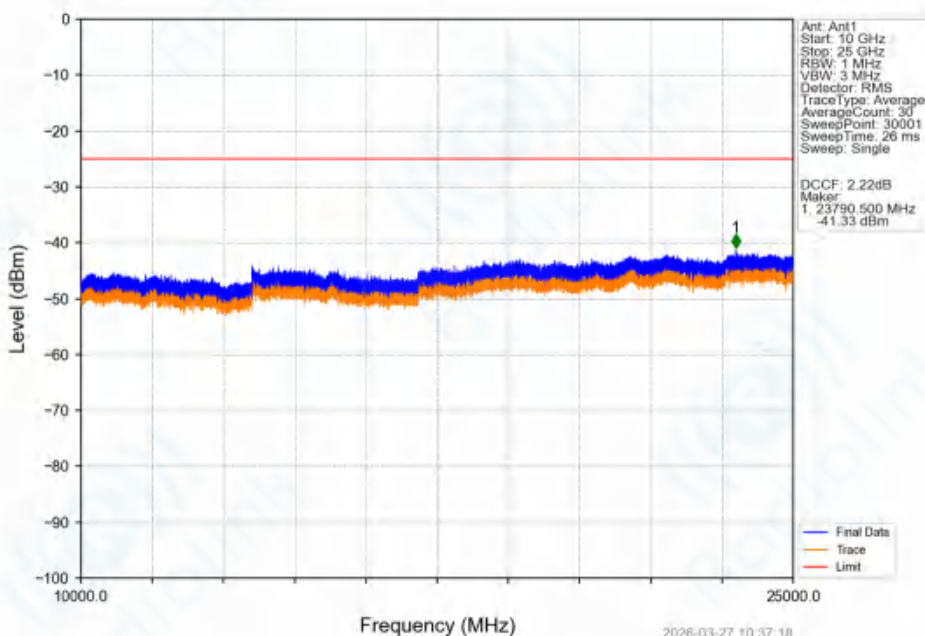
Band38_15MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



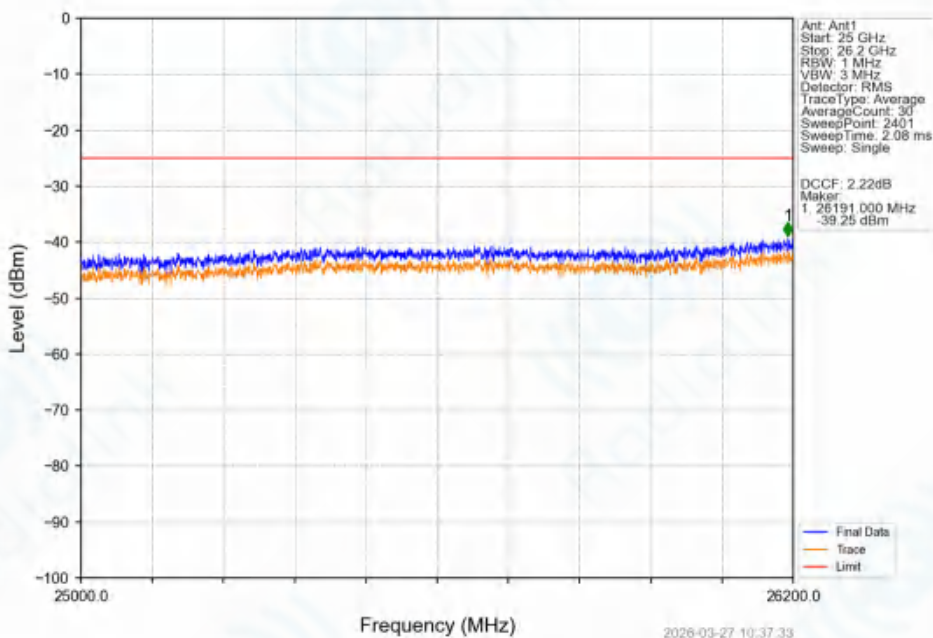
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_0_NTNV



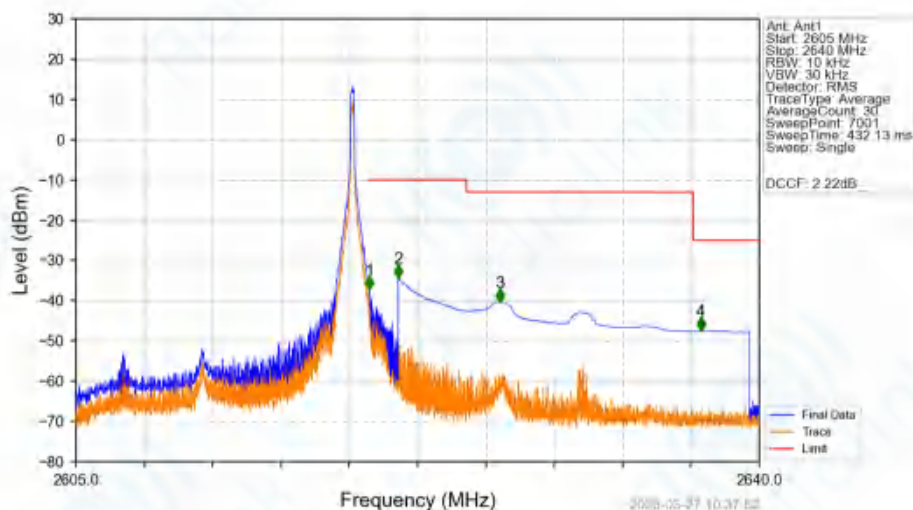
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_0_NTNV



Radiolink Testing (Shenzhen) Co., Ltd.

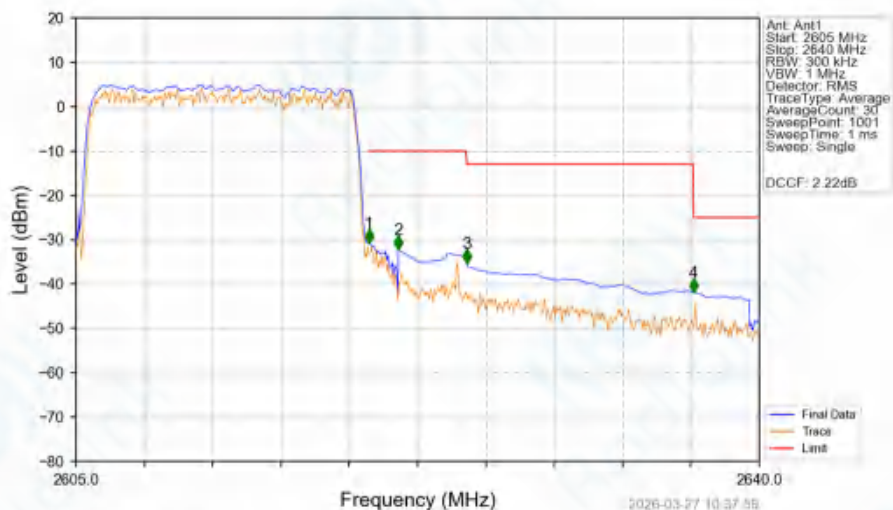
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.025	-37.28	-10	Pass
2621	2625	1	CHP	2	2621.500	-34.42	-10	Pass
2625	2636.607	1	CHP	3	2626.710	-40.38	-13	Pass
2636.607	2640	1	CHP	4	2637.020	-47.52	-25	Pass

Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



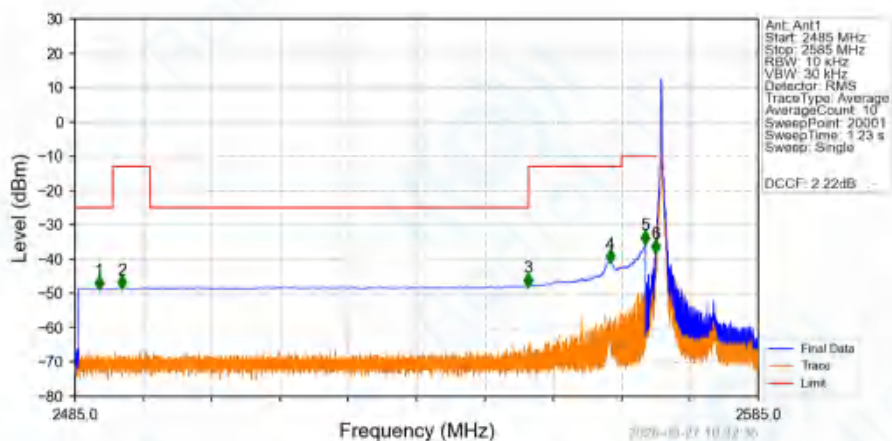
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.332	CHP	/	/	/	/	/
2620	2621	0.332	CHP	1	2620.015	-30.74	-10	Pass
2621	2625	1	CHP	2	2621.520	-32.23	-10	Pass
2625	2636.607	1	CHP	3	2625.020	-35.29	-13	Pass
2636.607	2640	1	CHP	4	2636.640	-41.91	-25	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

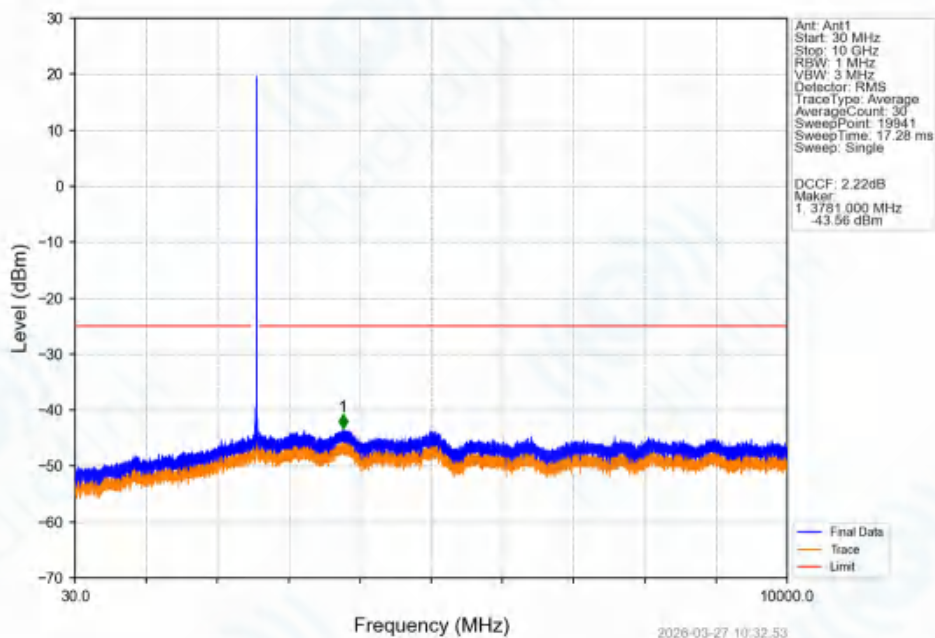
Tel: +86 0755 23080694

Band38_15MHz_64QAM_LCH_2577.5MHz_RB_1_0_NTNV

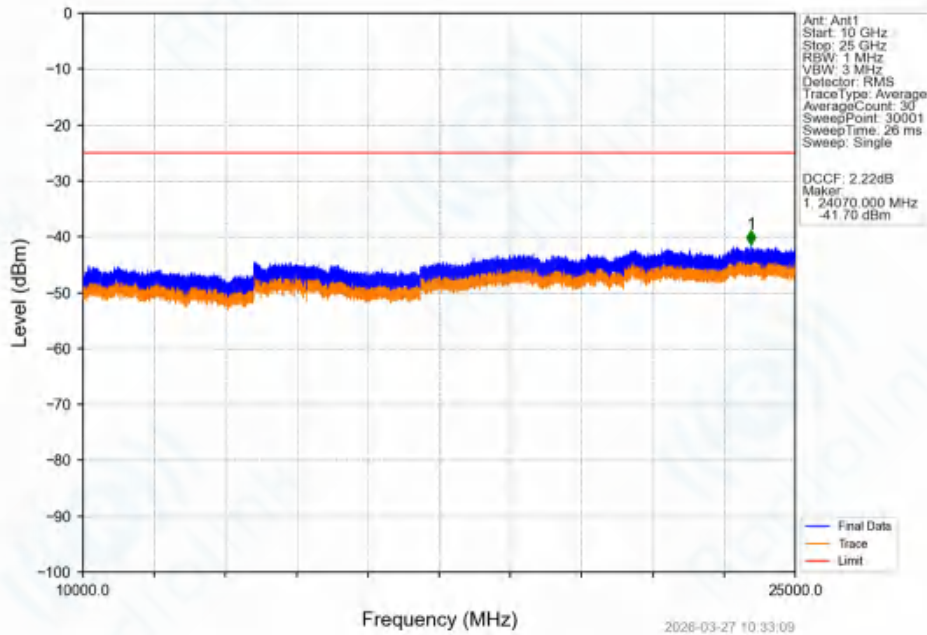


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.520	-48.49	-25	Pass
2490.5	2496	1	CHP	2	2491.885	-48.35	-13	Pass
2496	2551.386	1	CHP	3	2551.335	-47.81	-25	Pass
2551.386	2565	1	CHP	4	2563.320	-40.80	-13	Pass
2565	2569	1	CHP	5	2568.480	-35.36	-10	Pass
2569	2570	0.02	CHP	6	2569.960	-37.92	-10	Pass
2570	2585	0.02	CHP	7	2577.5	-10	-10	Pass

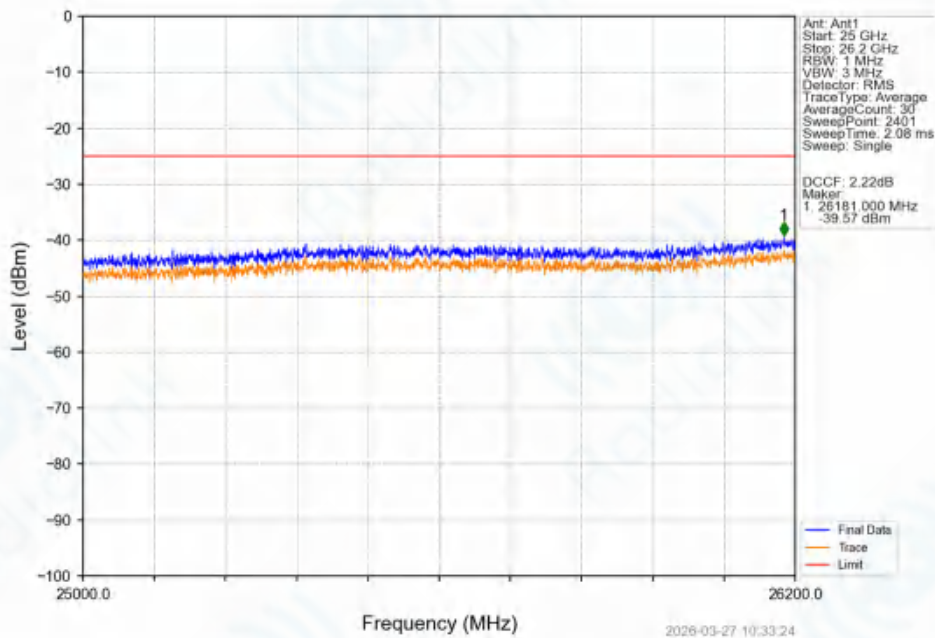
Band38_15MHz_64QAM_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_64QAM_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_64QAM_LCH_2577.5MHz_RB_1_0_NTNV

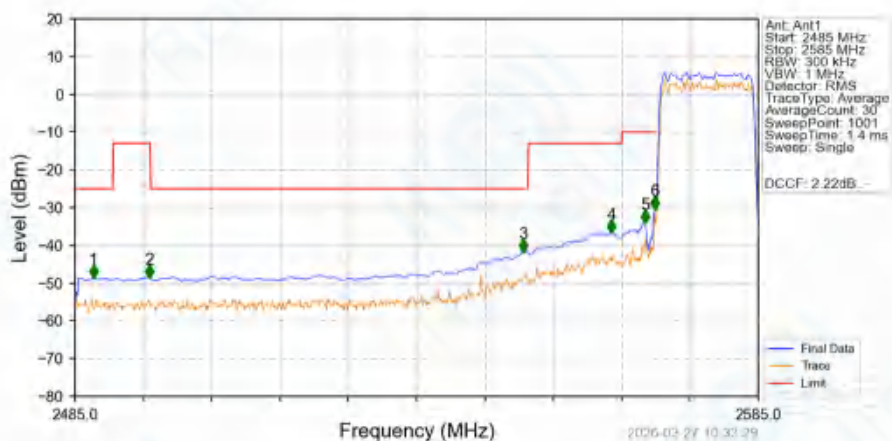


Radiolink Testing (Shenzhen) Co., Ltd.

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

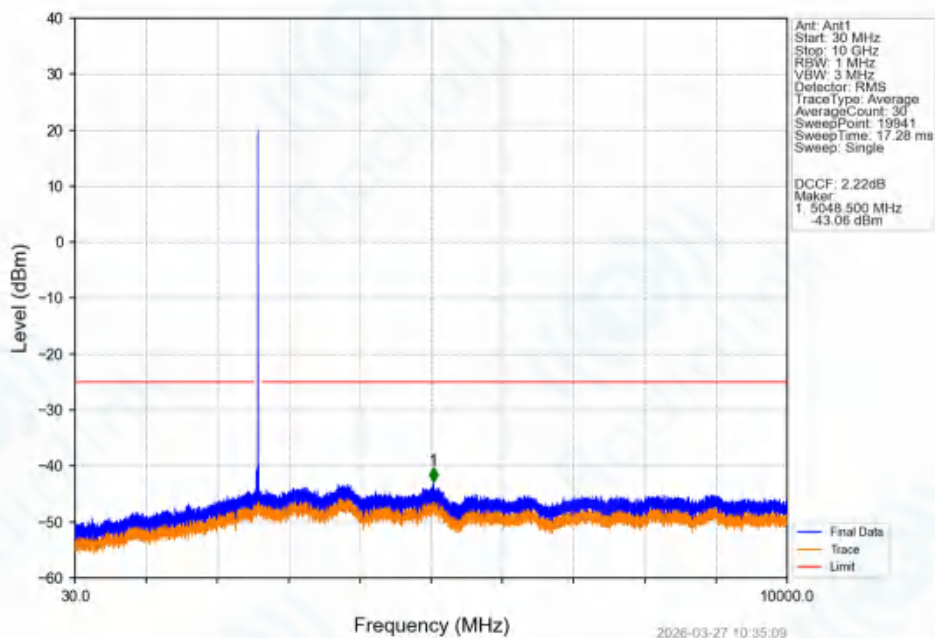
Tel: +86 0755 23080694

Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.700	-48.51	-25	Pass
2490.5	2496	1	CHP	2	2495.900	-48.55	-13	Pass
2496	2551.386	1	CHP	3	2550.600	-41.62	-25	Pass
2551.386	2565	1	CHP	4	2563.500	-36.57	-13	Pass
2565	2569	1	CHP	5	2568.400	-33.95	-10	Pass
2569	2570	0.372	CHP	6	2569.900	-30.37	-10	Pass
2570	2585	0.372	CHP	7	2585.000	-30.37	-10	Pass

Band38_15MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV

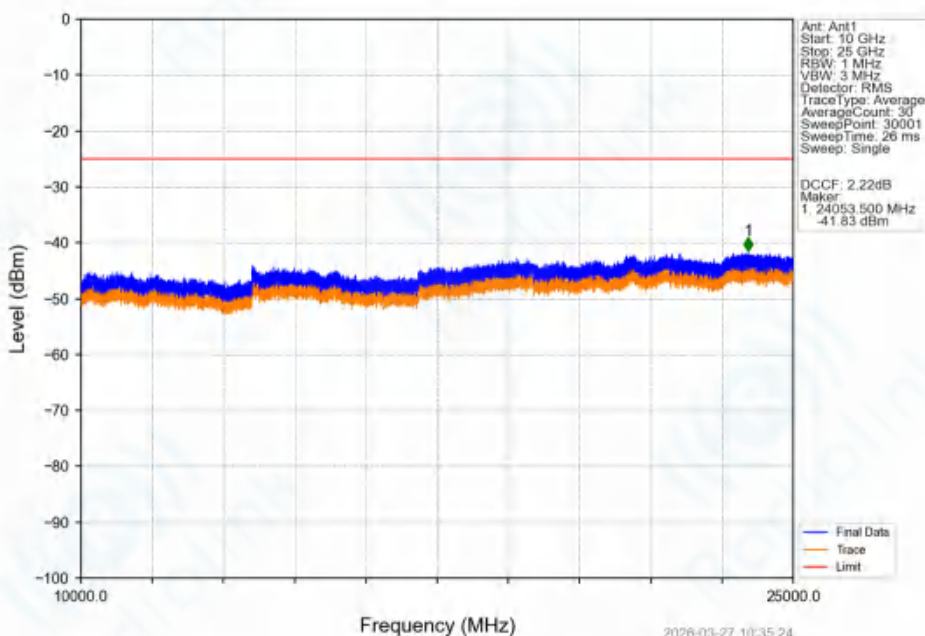


Radiolink Testing (Shenzhen) Co., Ltd.

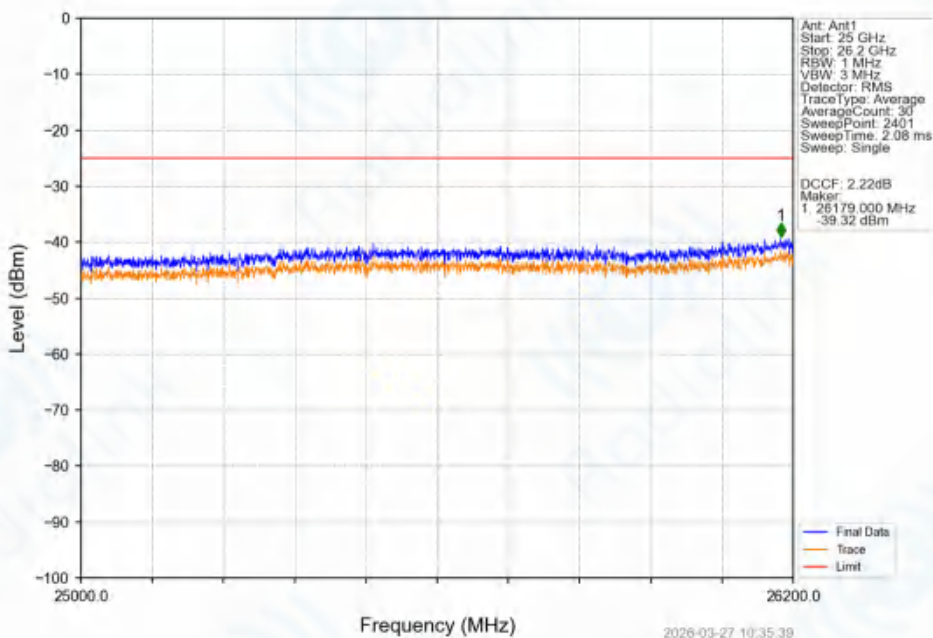
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

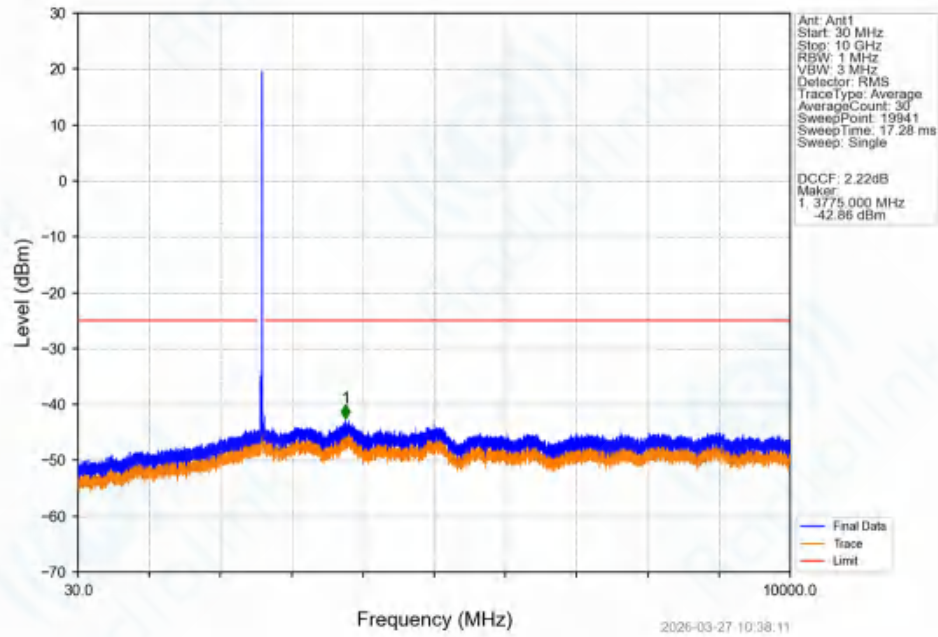
Band38_15MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



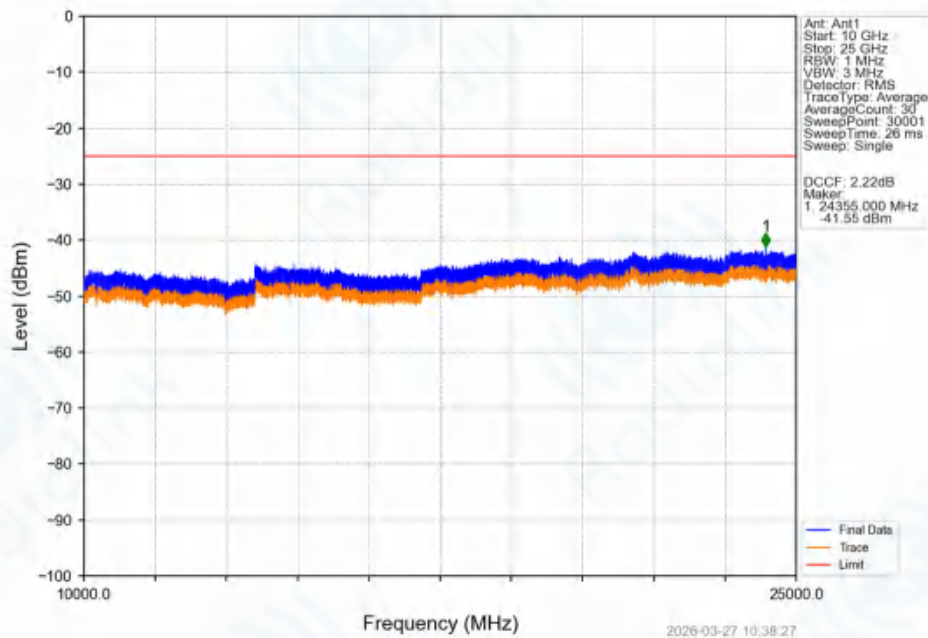
Band38_15MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



Band38_15MHz_64QAM_HCH_2612.5MHz_RB_1_0_NTNV



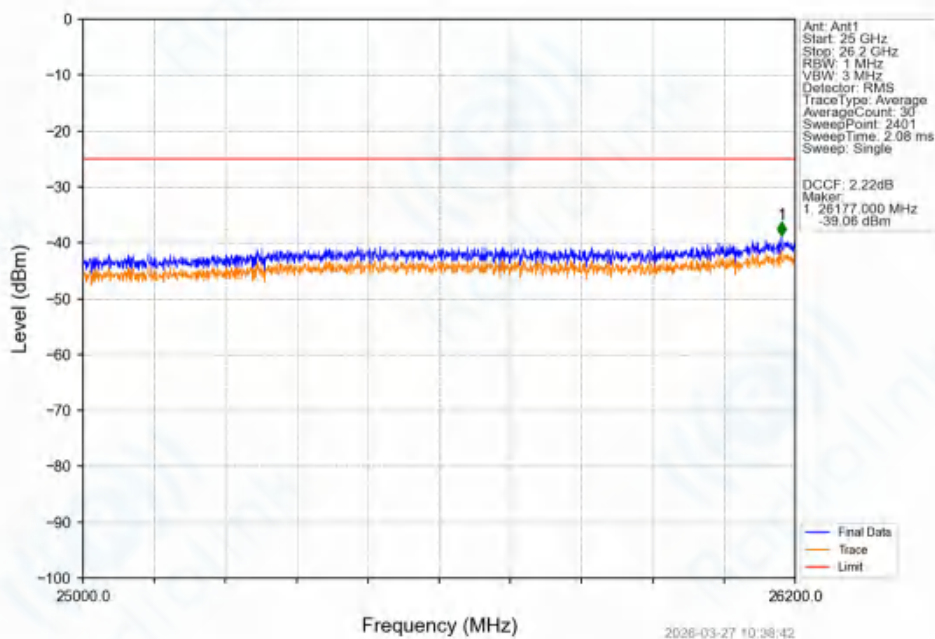
Band38_15MHz_64QAM_HCH_2612.5MHz_RB_1_0_NTNV



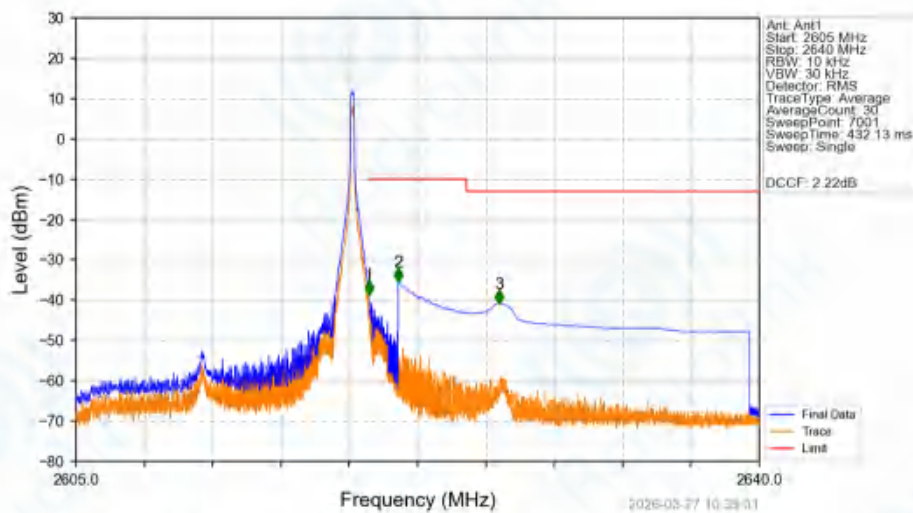
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_15MHz_64QAM_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_64QAM_HCH_2612.5MHz_RB_1_74_NTNV



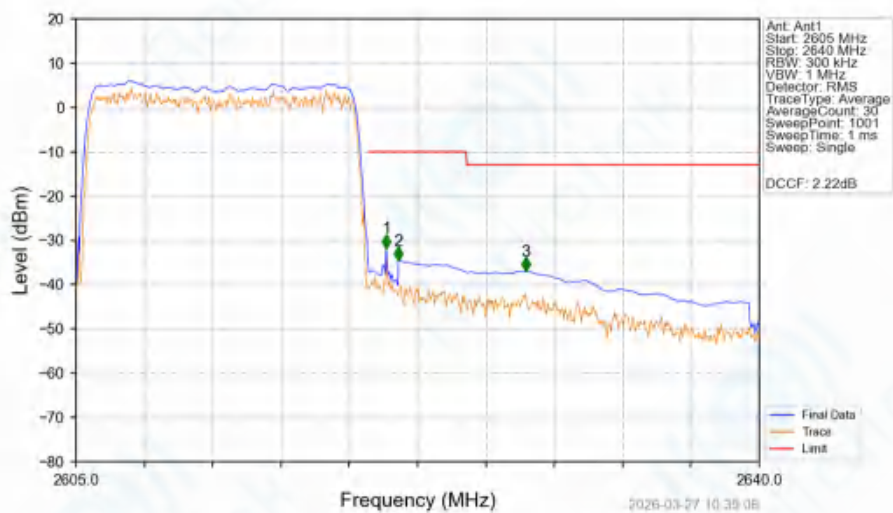
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-38.58	-10	Pass
2621	2625	1	CHP	2	2621.500	-35.38	-10	Pass
2625	2640	1	CHP	3	2626.670	-40.83	-13	Pass

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

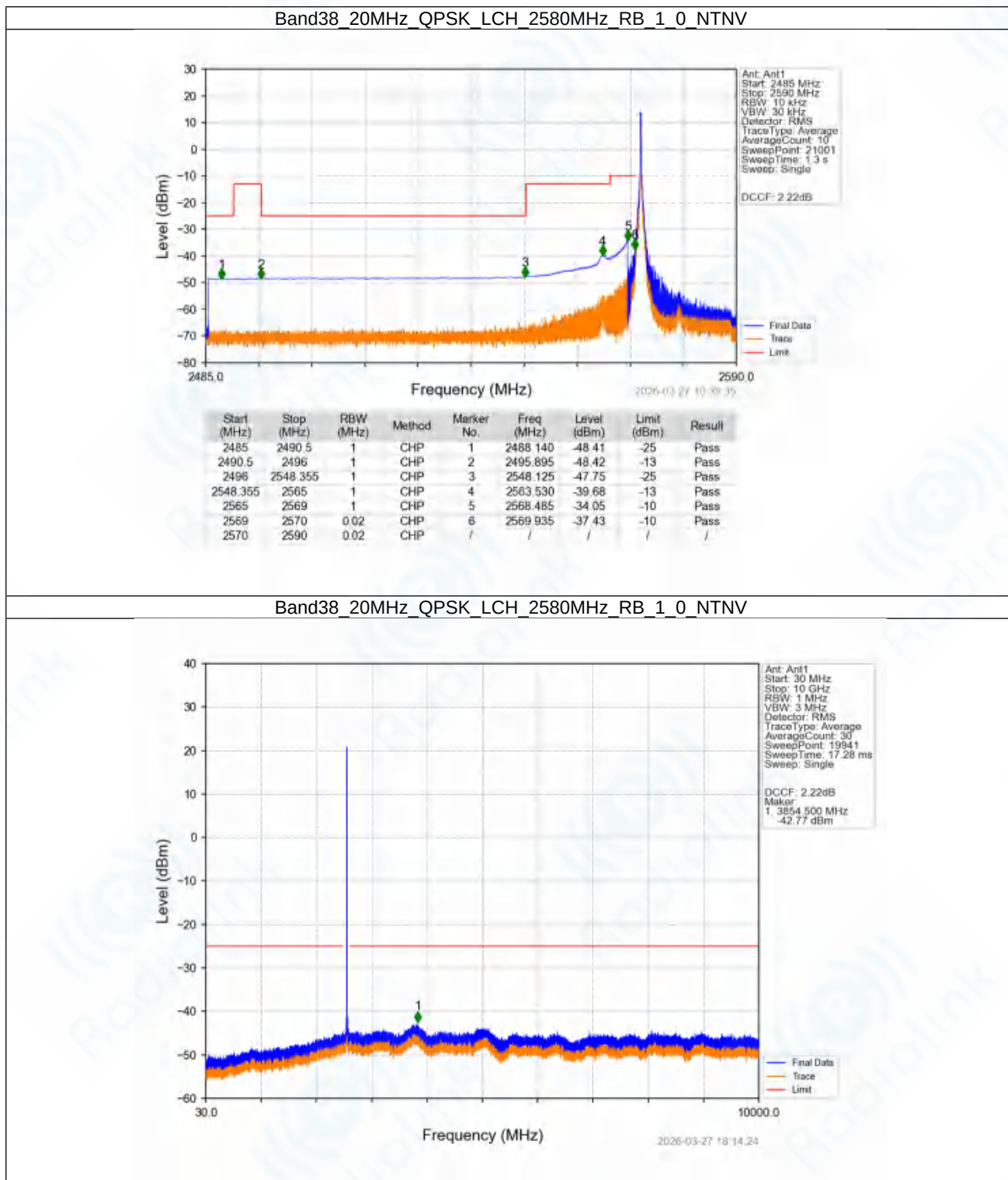
Tel: +86 0755 23080694

Band38_15MHz_64QAM_HCH_2612.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.407	CHP	/	/	/	/	/
2620	2621	0.407	CHP	1	2620.890	-31.77	-10	Pass
2621	2625	1	CHP	2	2621.520	-34.51	-10	Pass
2625	2640	1	CHP	3	2628.030	-37.03	-13	Pass

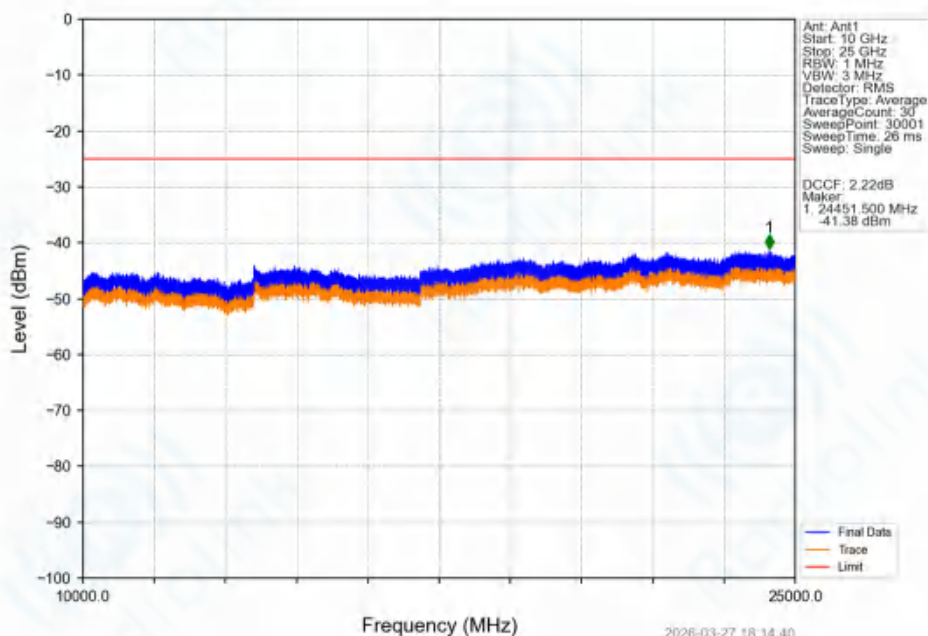
6.2.4 B38_20MHz



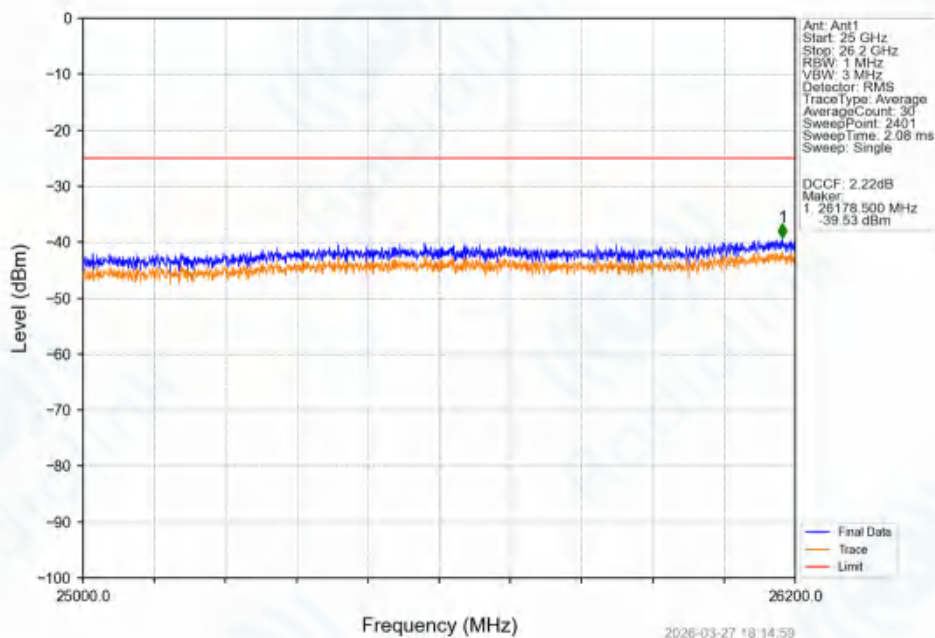
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



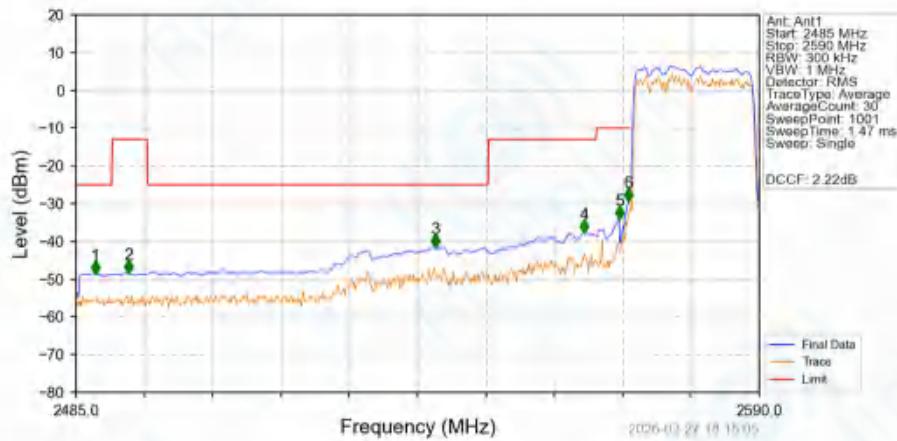
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



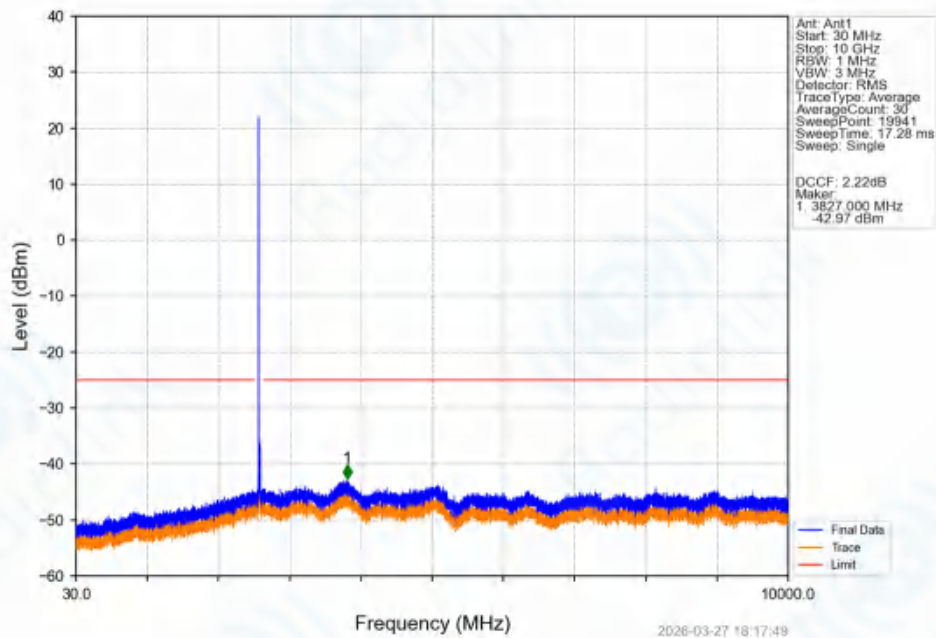
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



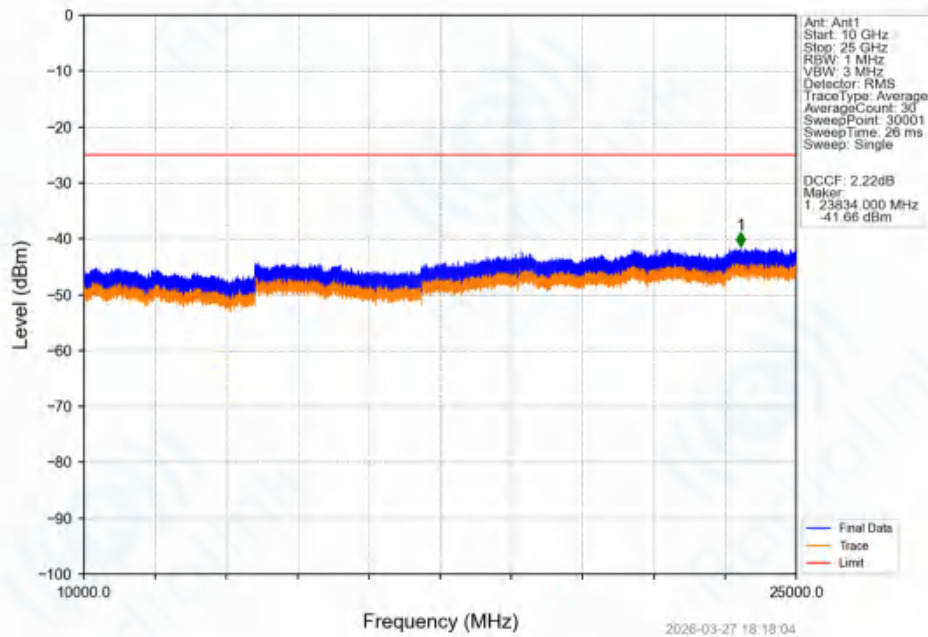
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



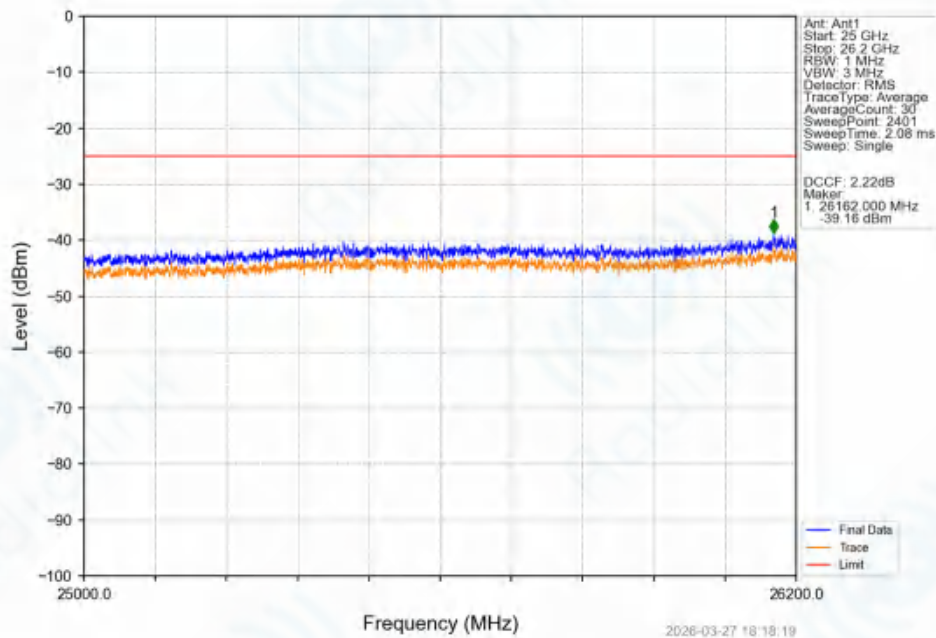
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV

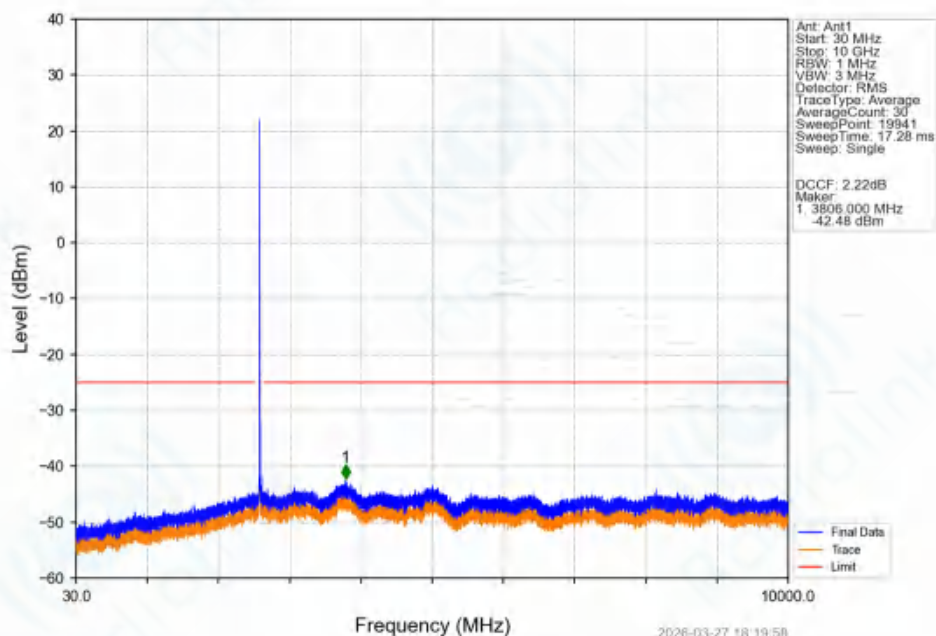


Radiolink Testing (Shenzhen) Co., Ltd.

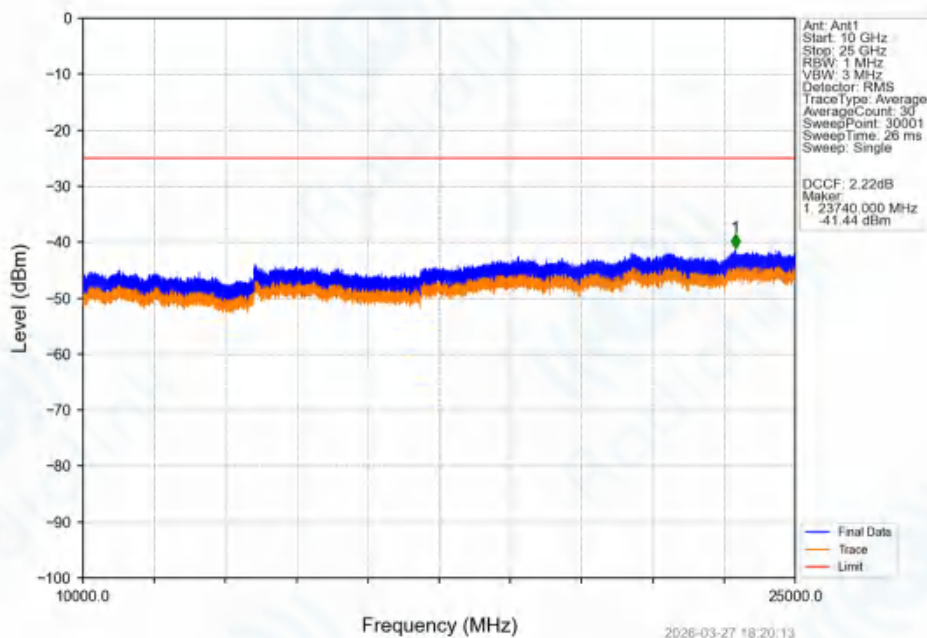
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



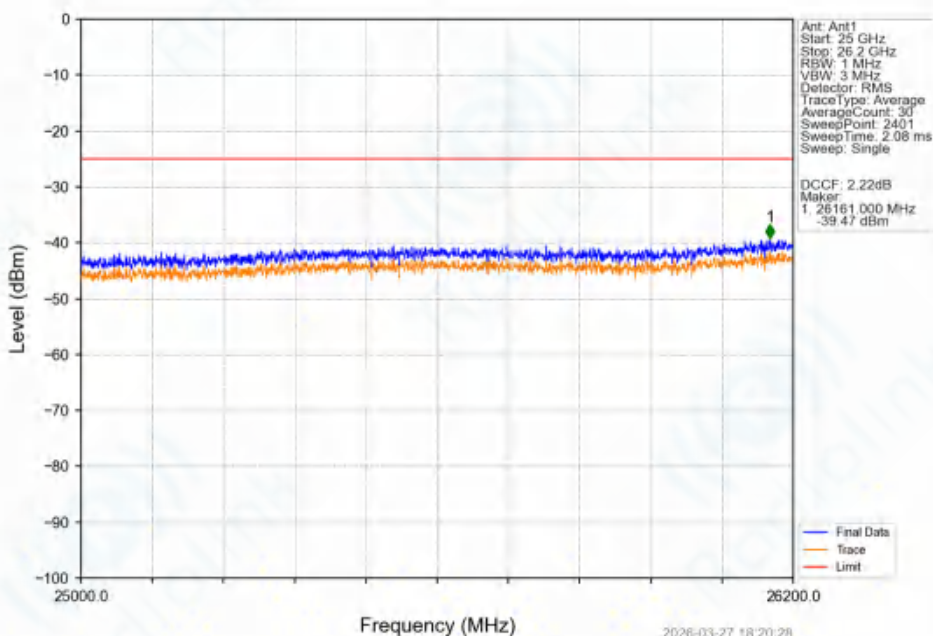
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



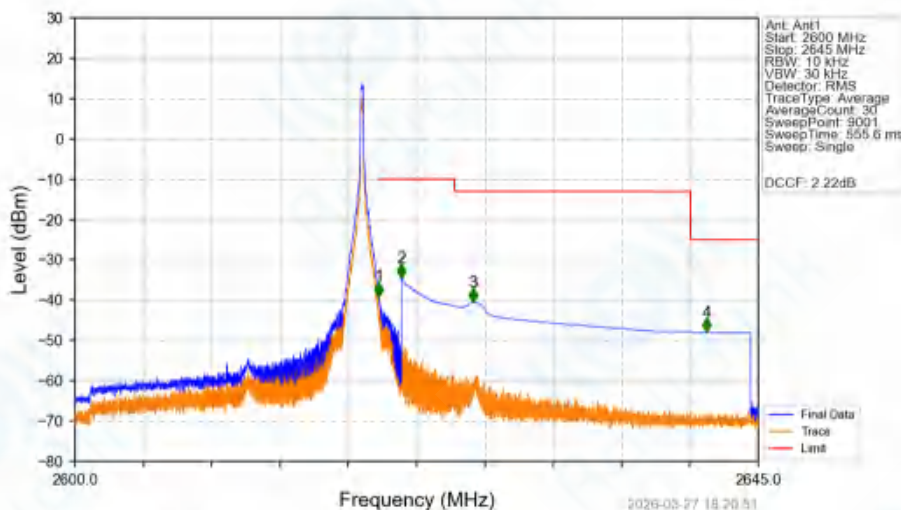
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV

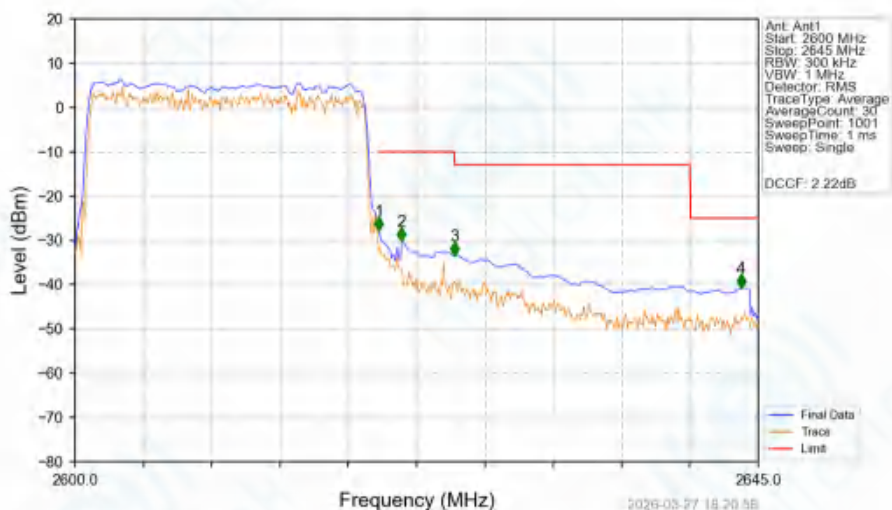


Band38_20MHz_QPSK_HCH_2610MHz_RB_1_99_NTNV



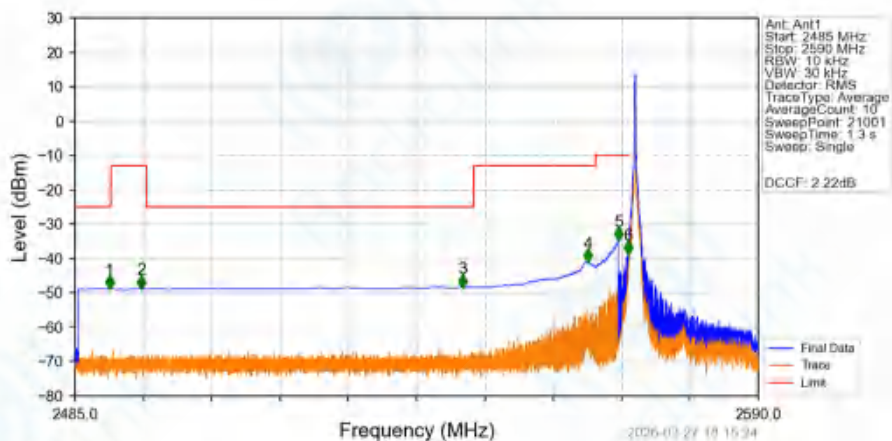
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-38.97	-10	Pass
2621	2625	1	CHP	2	2621.500	-34.49	-10	Pass
2625	2640.541	1	CHP	3	2626.225	-40.48	-13	Pass
2640.541	2645	1	CHP	4	2641.600	-47.95	-25	Pass

Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.411	CHP	/	/	/	/	/
2620	2621	0.411	CHP	1	2620.025	-27.83	-10	Pass
2621	2625	1	CHP	2	2621.510	-30.15	-10	Pass
2625	2640.541	1	CHP	3	2625.020	-33.53	-13	Pass
2640.541	2645	1	CHP	4	2643.875	-40.82	-25	Pass

Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0_NTNV



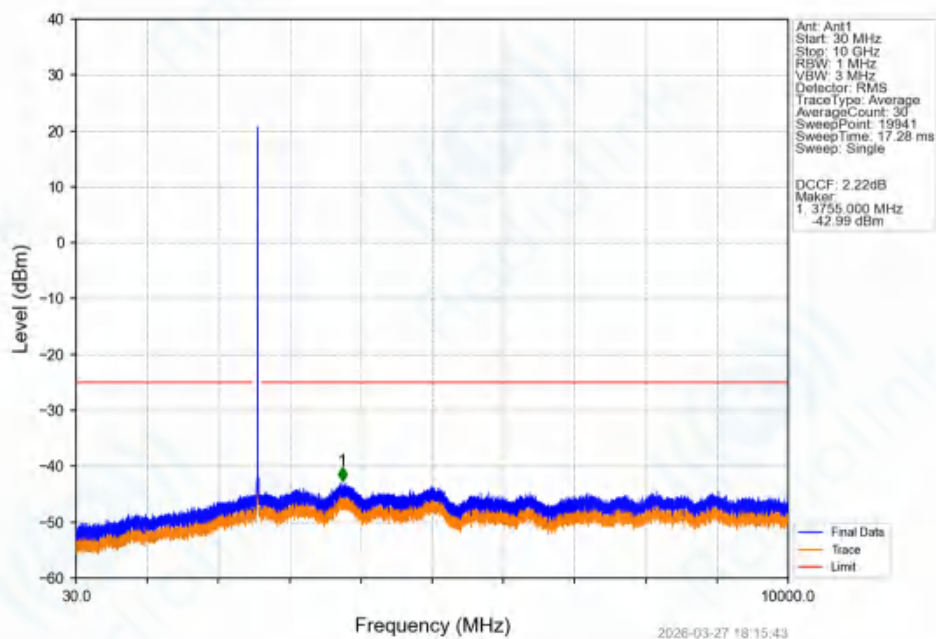
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.330	-48.70	-25	Pass
2490.5	2496	1	CHP	2	2495.210	-48.54	-13	Pass
2496	2546.269	1	CHP	3	2544.515	-48.29	-25	Pass
2546.269	2565	1	CHP	4	2563.830	-40.83	-13	Pass
2565	2569	1	CHP	5	2568.500	-34.48	-10	Pass
2569	2570	0.02	CHP	6	2569.980	-38.54	-10	Pass
2570	2590	0.02	CHP	/	/	/	/	/

Radiolink Testing (Shenzhen) Co., Ltd.

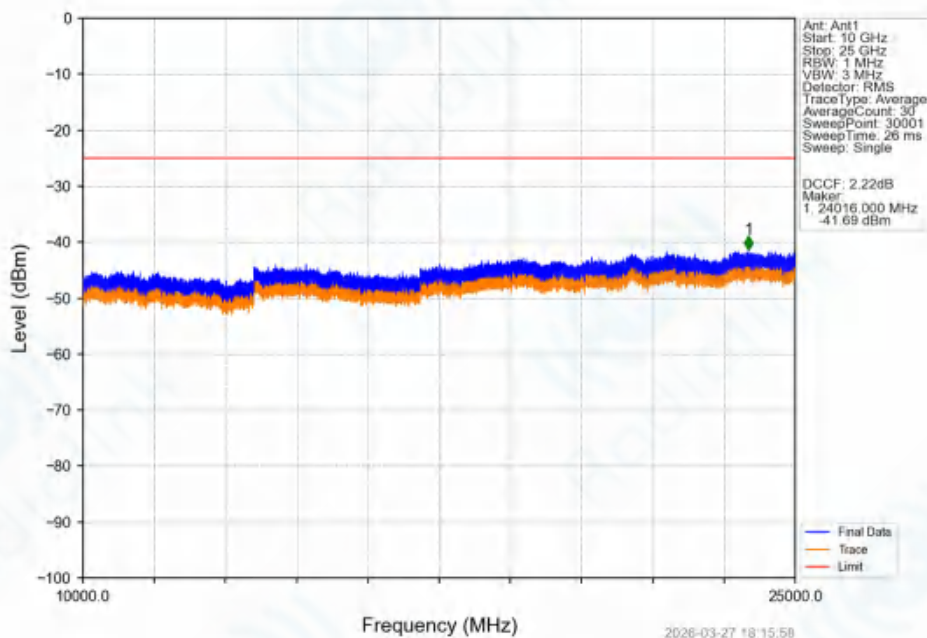
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0_NTNV



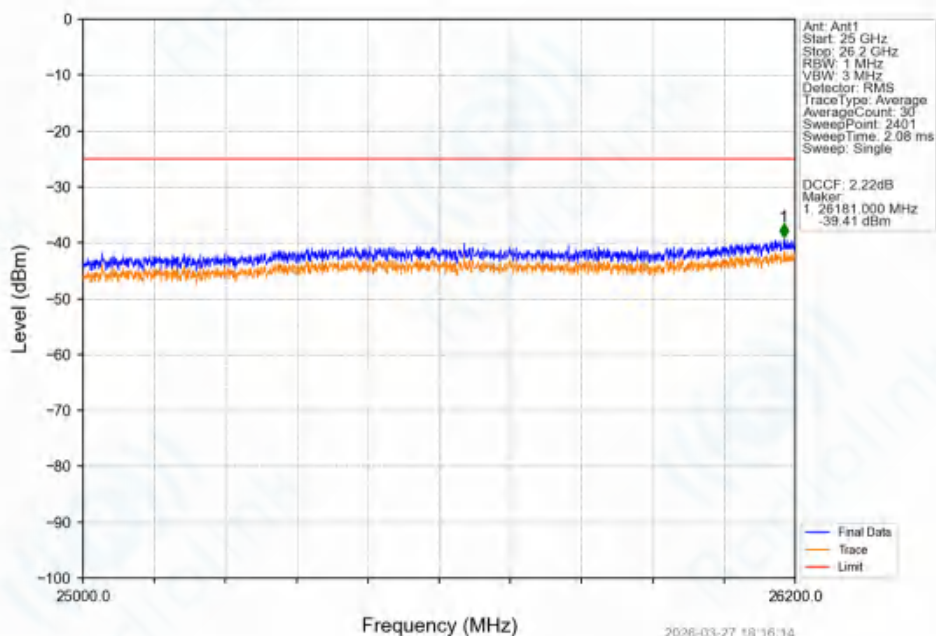
Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0_NTNV



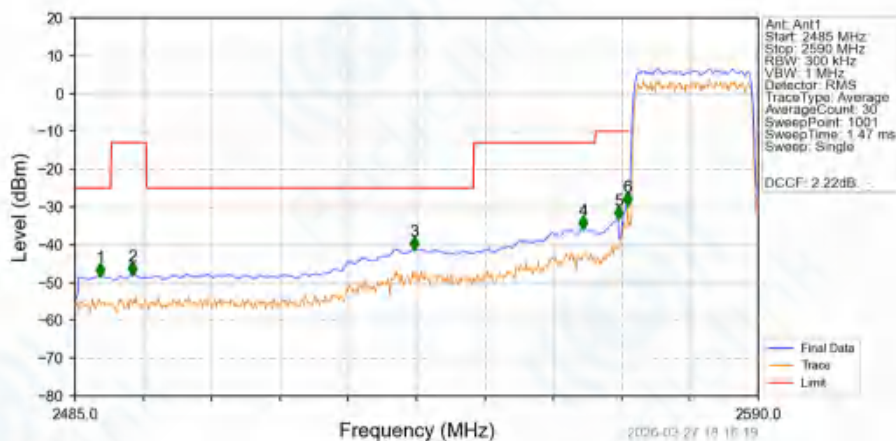
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV

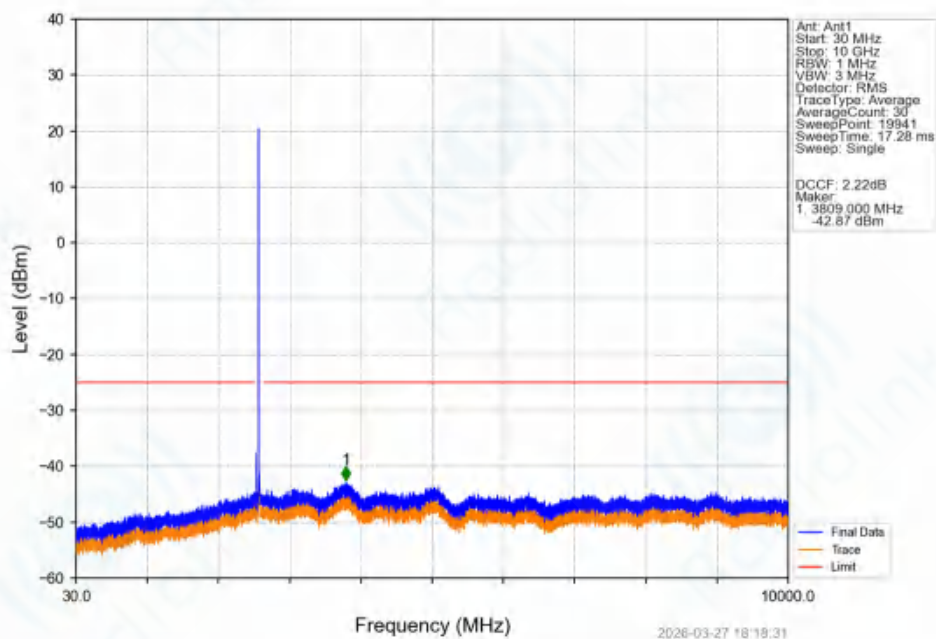


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.885	-48.20	-25	Pass
2490.5	2496	1	CHP	2	2493.820	-47.89	-13	Pass
2496	2546.269	1	CHP	3	2537.185	-41.21	-25	Pass
2546.269	2565	1	CHP	4	2563.120	-35.70	-13	Pass
2565	2569	1	CHP	5	2568.475	-33.15	-10	Pass
2569	2570	0.475	CHP	6	2569.945	-29.41	-10	Pass
2570	2590	0.475	CHP	7	2580.000	-	-	Pass

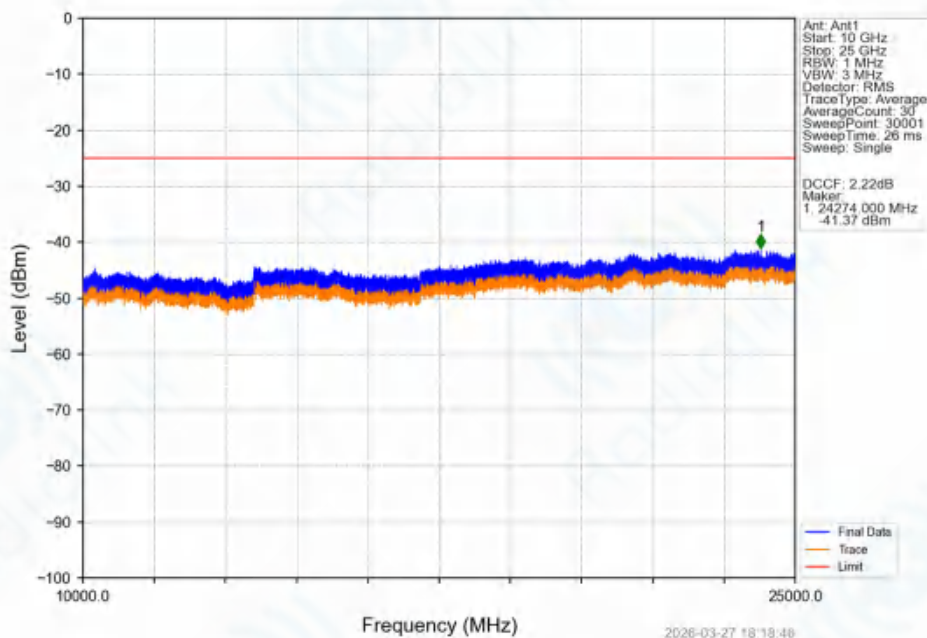
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



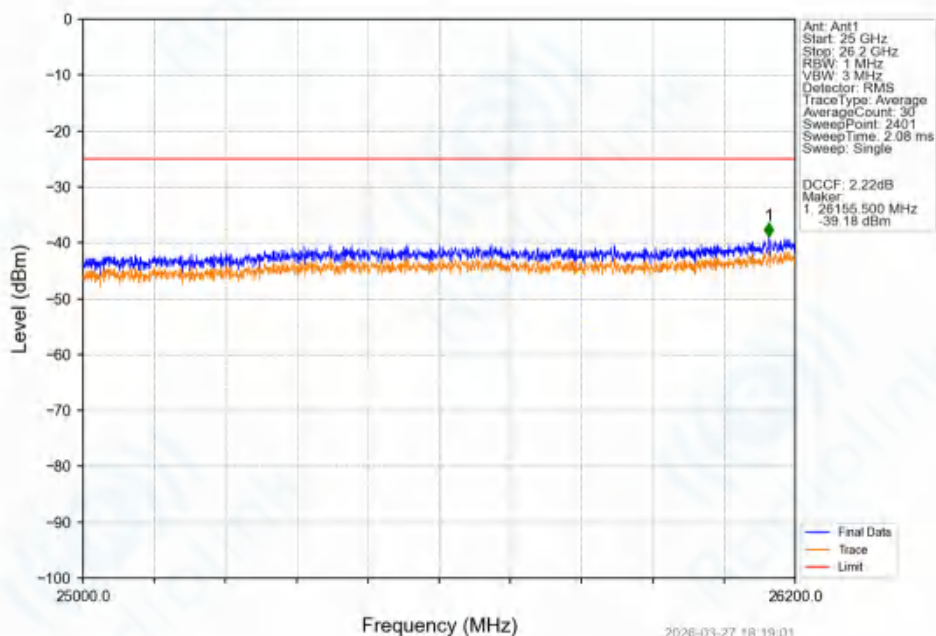
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



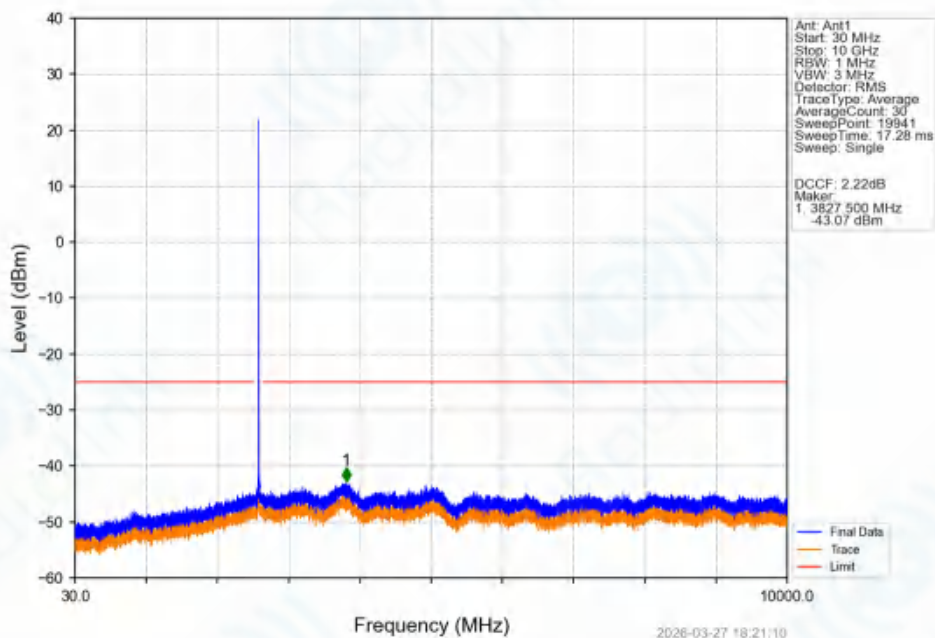
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV

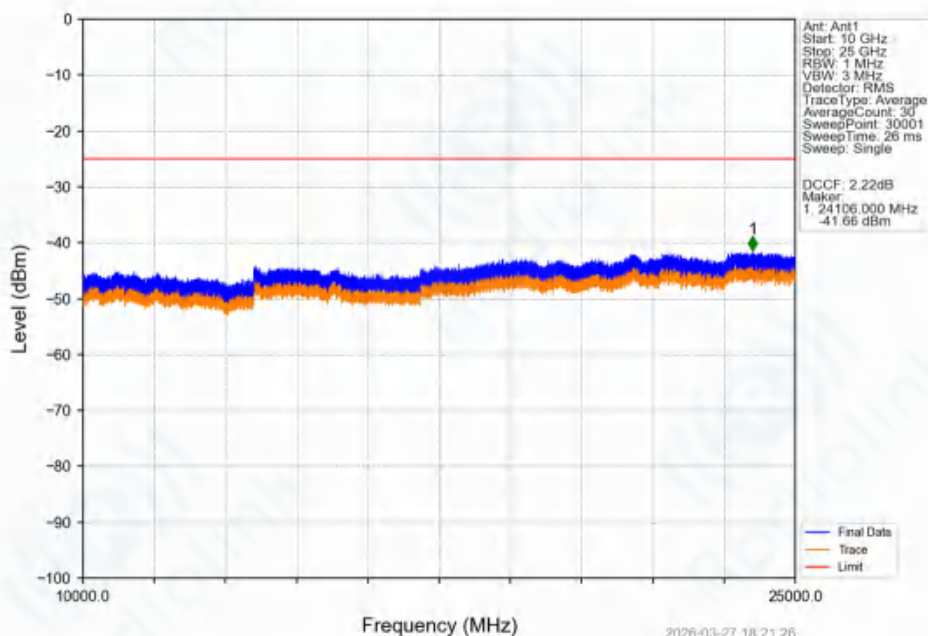


Radiolink Testing (Shenzhen) Co., Ltd.

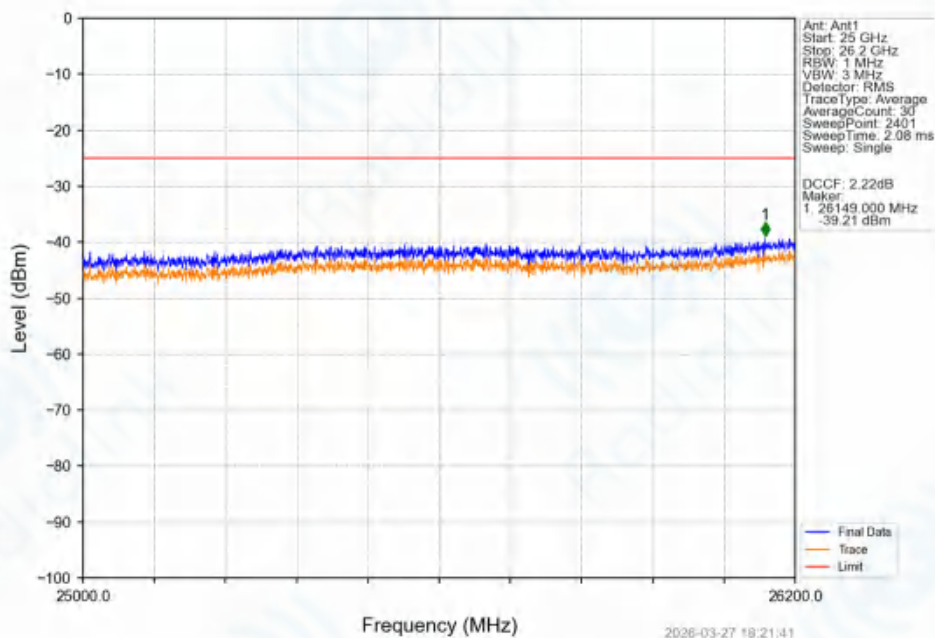
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

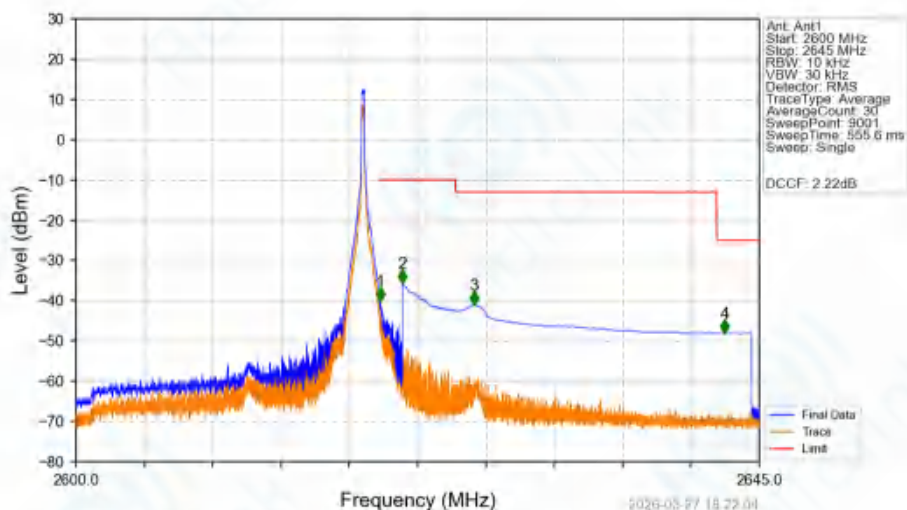
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV

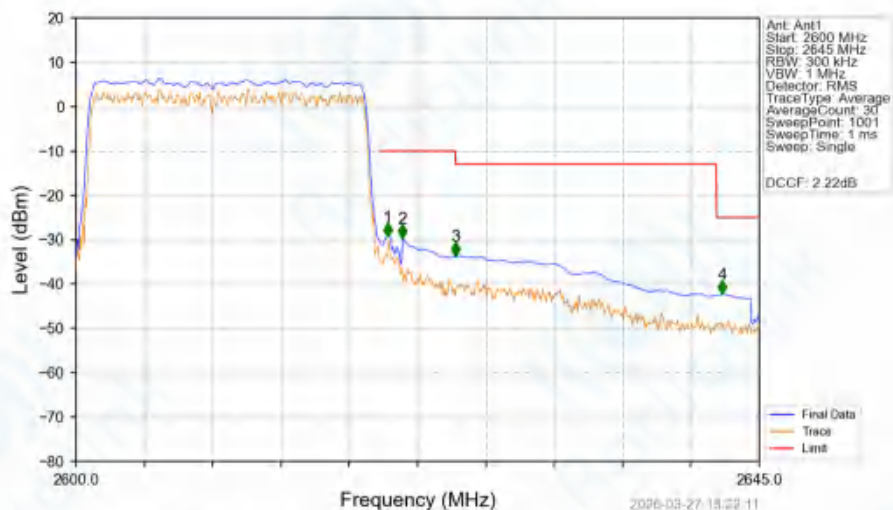


Band38_20MHz_16QAM_HCH_2610MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.02	CHP	1	2620.055	-40.08	-10	Pass
2620	2621	0.02	CHP	2	2621.500	-35.67	-10	Pass
2621	2625	1	CHP	3	2626.220	-41.06	-13	Pass
2625	2642.204	1	CHP	4	2642.725	-48.10	-25	Pass

Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV

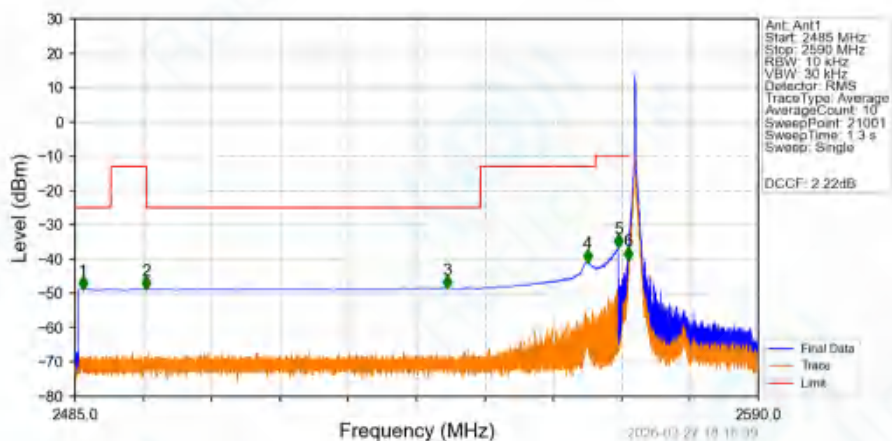


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.444	CHP	1	2620.520	-29.33	-10	Pass
2620	2621	0.444	CHP	2	2621.510	-29.66	-10	Pass
2621	2625	1	CHP	3	2625.020	-33.70	-13	Pass
2625	2642.204	1	CHP	4	2642.570	-42.29	-25	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

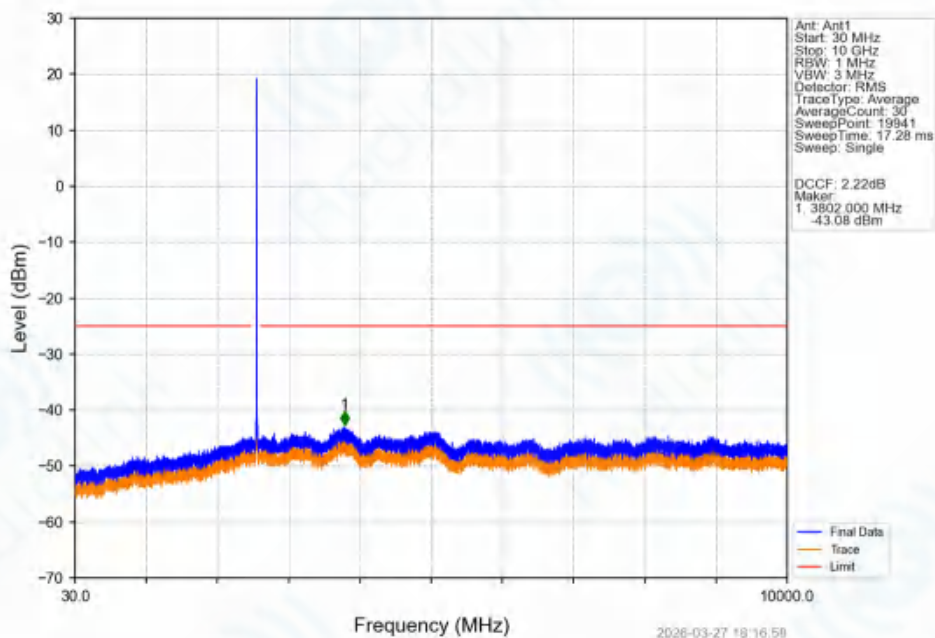
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.240	-48.61	-25	Pass
2490.5	2496	1	CHP	2	2495.965	-48.65	-13	Pass
2496	2547.302	1	CHP	3	2542.195	-48.40	-25	Pass
2547.302	2565	1	CHP	4	2563.790	-40.78	-13	Pass
2565	2569	1	CHP	5	2568.500	-36.42	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-40.05	-10	Pass
2570	2590	0.02	CHP	/	/	/	/	/

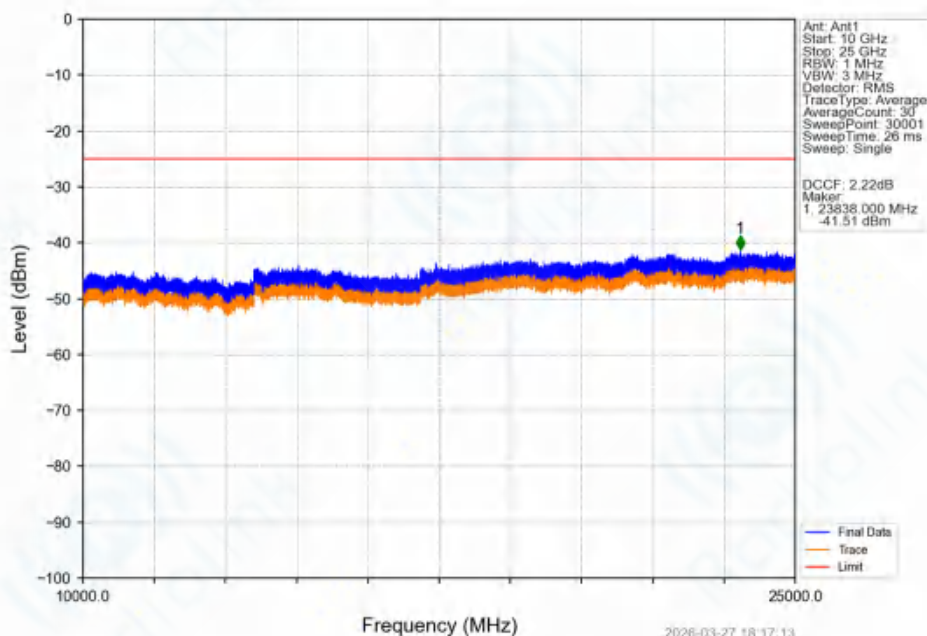
Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV



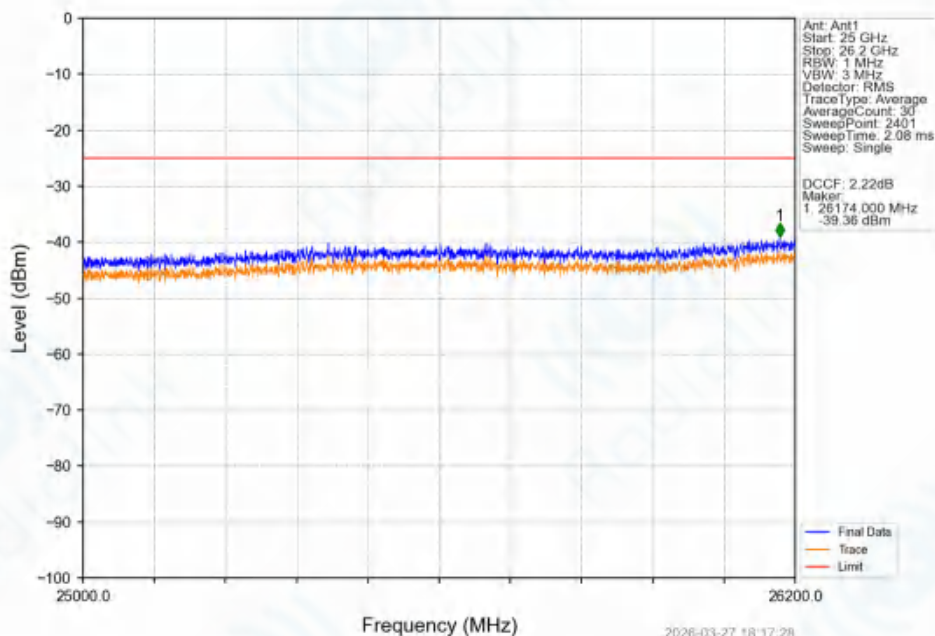
Radiolink Testing (Shenzhen) Co., Ltd.

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

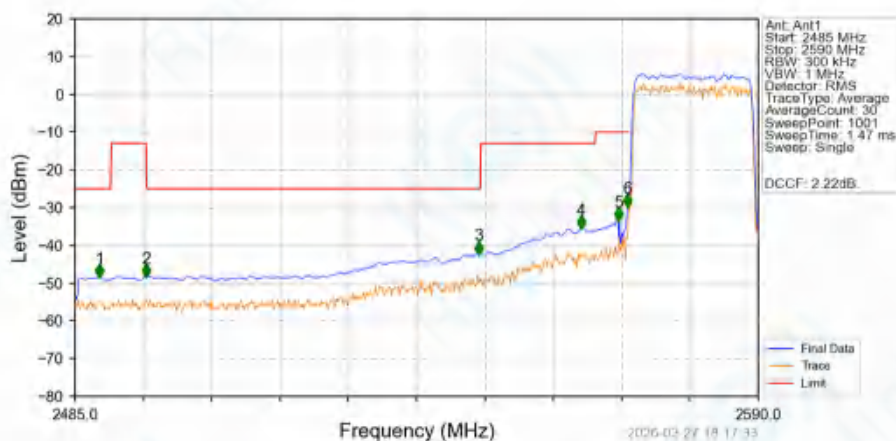
Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV

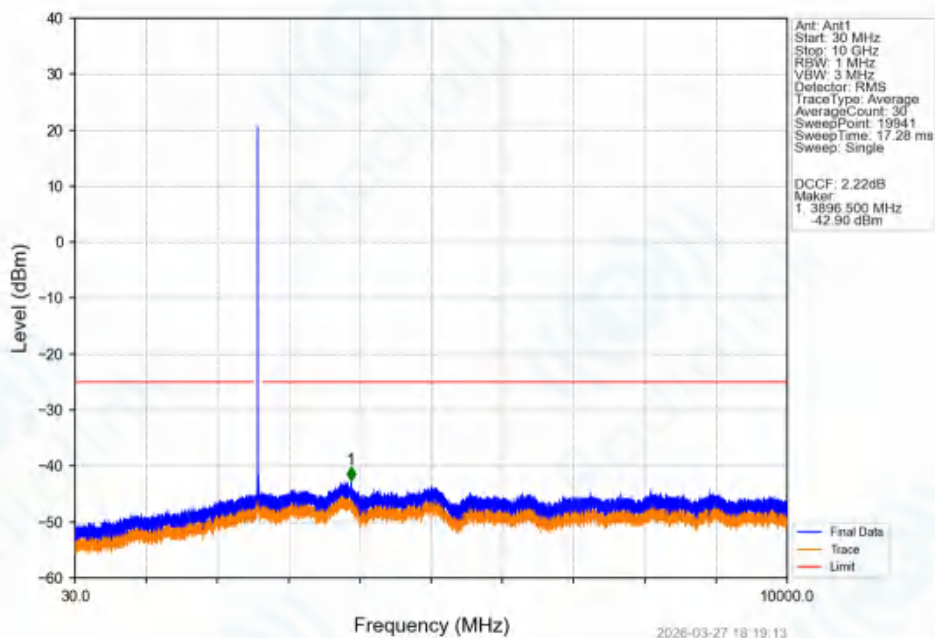


Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.780	-48.23	-25	Pass
2490.5	2496	1	CHP	2	2495.920	-48.26	-13	Pass
2496	2547.302	1	CHP	3	2547.055	-42.17	-25	Pass
2547.302	2565	1	CHP	4	2562.805	-35.53	-13	Pass
2565	2569	1	CHP	5	2568.475	-33.26	-10	Pass
2569	2570	0.454	CHP	6	2569.945	-29.74	-10	Pass
2570	2590	0.454	CHP	/	/	/	/	/

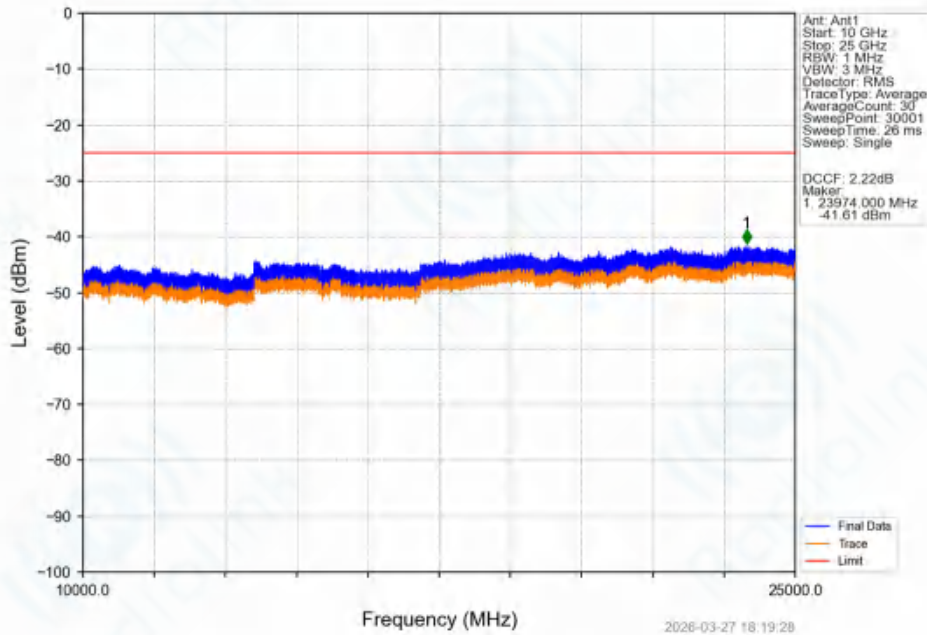
Band38_20MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



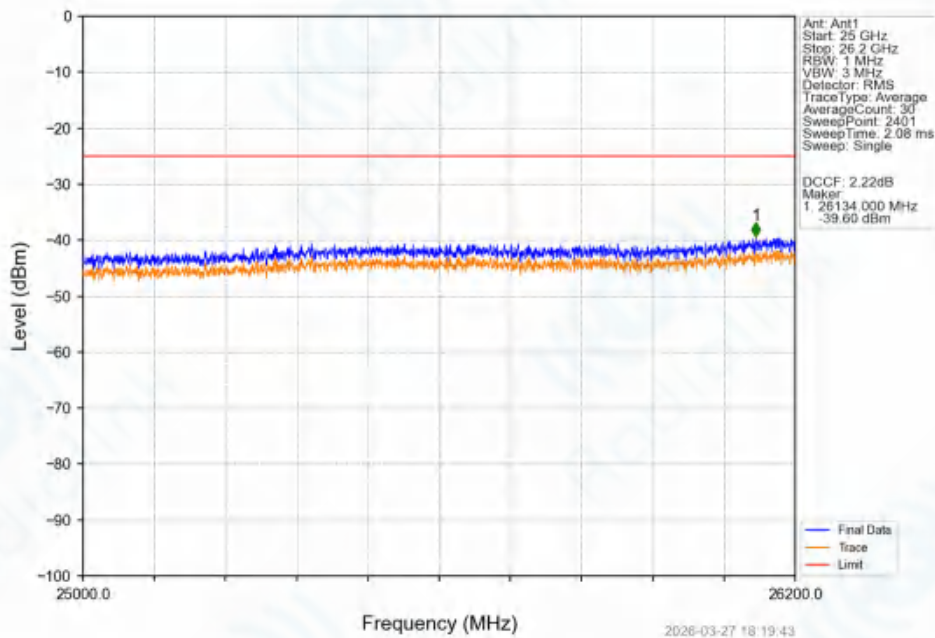
Radiolink Testing (Shenzhen) Co., Ltd.

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

Band38_20MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



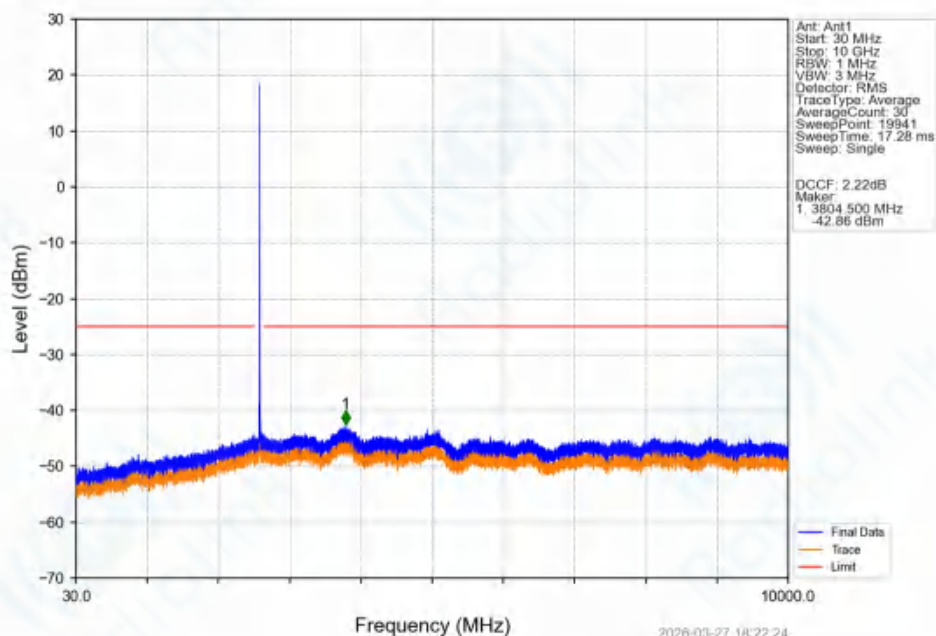
Band38_20MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



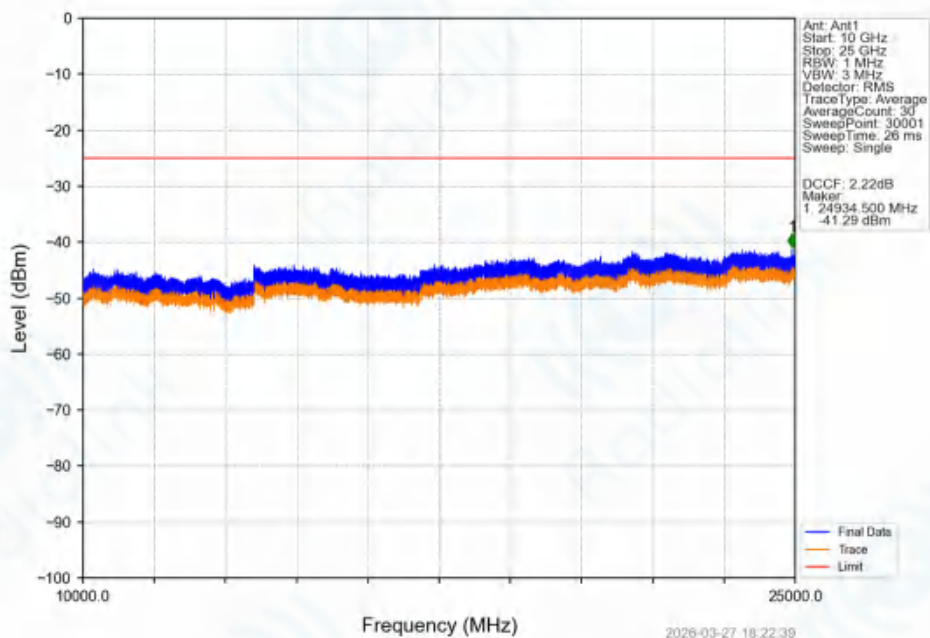
Radiolink Testing (Shenzhen) Co., Ltd.

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

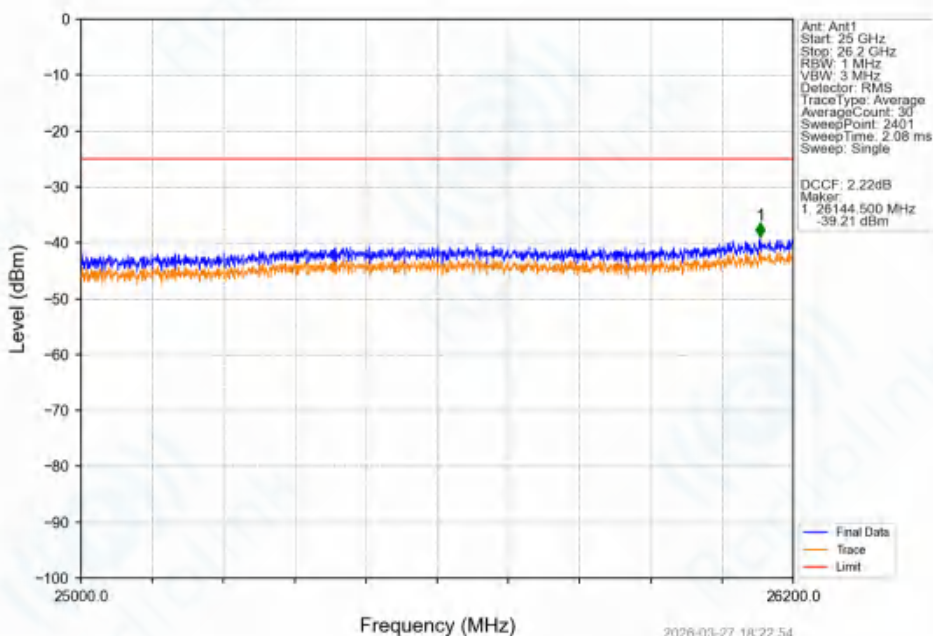
Band38_20MHz_64QAM_HCH_2610MHz_RB_1_0_NTNV



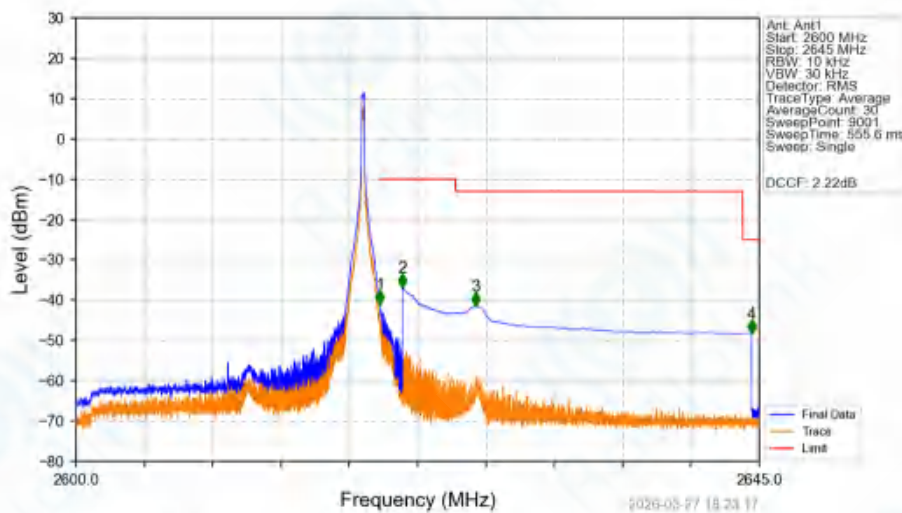
Band38_20MHz_64QAM_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_1_99_NTNV

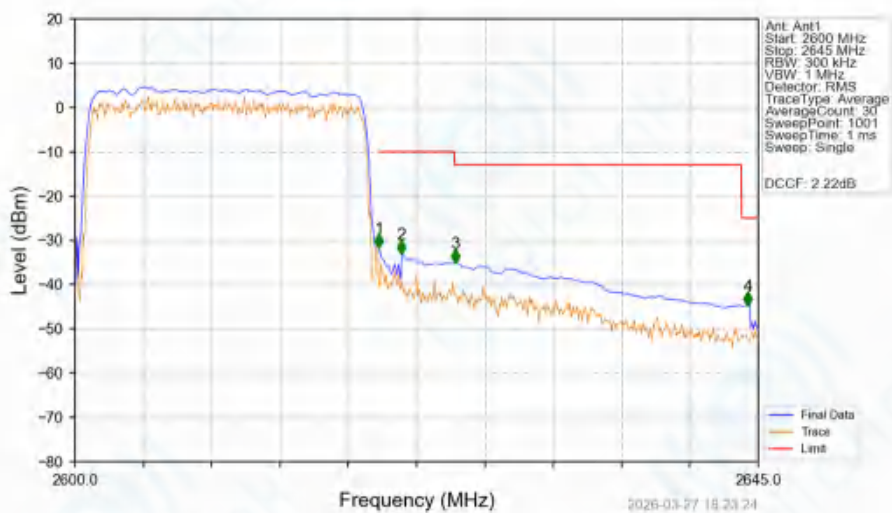


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.02	CHP	1	2620.005	-41.06	-10	Pass
2620	2621	0.02	CHP	2	2621.500	-36.90	-10	Pass
2625	2643.91	1	CHP	3	2626.335	-41.56	-13	Pass
2643.91	2645	1	CHP	4	2644.495	-48.26	-25	Pass

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

Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.478	CHP	/	/	/	/	/
2620	2621	0.478	CHP	1	2620.025	-31.72	-10	Pass
2621	2625	1	CHP	2	2621.510	-33.14	-10	Pass
2625	2643.91	1	CHP	3	2625.065	-35.11	-13	Pass
2643.91	2645	1	CHP	4	2644.325	-44.71	-25	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 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2572.5	25	0	20	3.27	2570.185	2574.804	2570 to 2595	Pass
					3.85	2570.203	2574.807	2570 to 2595	Pass
					4.43	2570.191	2574.804	2570 to 2595	Pass
				-30	3.85	2570.198	2574.806	2570 to 2595	Pass
				-20	3.85	2570.185	2574.818	2570 to 2595	Pass
				-10	3.85	2570.202	2574.799	2570 to 2595	Pass
				0	3.85	2570.193	2574.818	2570 to 2595	Pass
				10	3.85	2570.197	2574.807	2570 to 2595	Pass
				30	3.85	2570.191	2574.821	2570 to 2595	Pass
				40	3.85	2570.187	2574.796	2570 to 2595	Pass
				50	3.85	2570.186	2574.801	2570 to 2595	Pass
	2595	25	0	20	3.27	2592.700	2597.304	2570 to 2620	Pass
					3.85	2592.690	2597.314	2570 to 2620	Pass
					4.43	2592.699	2597.306	2570 to 2620	Pass
				-30	3.85	2592.685	2597.296	2570 to 2620	Pass
				-20	3.85	2592.700	2597.305	2570 to 2620	Pass
				-10	3.85	2592.693	2597.316	2570 to 2620	Pass
				0	3.85	2592.695	2597.309	2570 to 2620	Pass
				10	3.85	2592.708	2597.305	2570 to 2620	Pass
				30	3.85	2592.691	2597.300	2570 to 2620	Pass
				40	3.85	2592.699	2597.311	2570 to 2620	Pass
				50	3.85	2592.687	2597.312	2570 to 2620	Pass
	2617.5	25	0	20	3.27	2615.194	2619.809	2595 to 2620	Pass
					3.85	2615.196	2619.810	2595 to 2620	Pass
					4.43	2615.189	2619.803	2595 to 2620	Pass
				-30	3.85	2615.198	2619.804	2595 to 2620	Pass
				-20	3.85	2615.186	2619.806	2595 to 2620	Pass
				-10	3.85	2615.185	2619.799	2595 to 2620	Pass
				0	3.85	2615.186	2619.808	2595 to 2620	Pass
				10	3.85	2615.191	2619.810	2595 to 2620	Pass
				30	3.85	2615.195	2619.811	2595 to 2620	Pass
				40	3.85	2615.204	2619.794	2595 to 2620	Pass
				50	3.85	2615.191	2619.809	2595 to 2620	Pass
16QAM	2572.5	25	0	20	3.27	2570.195	2574.797	2570 to 2595	Pass
					3.85	2570.199	2574.829	2570 to 2595	Pass
					4.43	2570.202	2574.813	2570 to 2595	Pass
				-30	3.85	2570.189	2574.804	2570 to 2595	Pass
				-20	3.85	2570.186	2574.809	2570 to 2595	Pass
				-10	3.85	2570.198	2574.801	2570 to 2595	Pass
				0	3.85	2570.201	2574.811	2570 to 2595	Pass
				10	3.85	2570.188	2574.811	2570 to 2595	Pass
				30	3.85	2570.189	2574.805	2570 to 2595	Pass
				40	3.85	2570.198	2574.805	2570 to 2595	Pass
				50	3.85	2570.192	2574.822	2570 to 2595	Pass
	2595	25	0	20	3.27	2592.709	2597.295	2570 to 2620	Pass
					3.85	2592.701	2597.303	2570 to 2620	Pass
					4.43	2592.709	2597.306	2570 to 2620	Pass
				-30	3.85	2592.691	2597.309	2570 to 2620	Pass
				-20	3.85	2592.691	2597.312	2570 to 2620	Pass
				-10	3.85	2592.682	2597.304	2570 to 2620	Pass
				0	3.85	2592.691	2597.299	2570 to 2620	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

	2617.5	25	0	10	3.85	2592.698	2597.301	2570 to 2620	Pass
				30	3.85	2592.715	2597.300	2570 to 2620	Pass
				40	3.85	2592.695	2597.293	2570 to 2620	Pass
				50	3.85	2592.702	2597.313	2570 to 2620	Pass
				20	3.27	2615.197	2619.807	2595 to 2620	Pass
					3.85	2615.200	2619.809	2595 to 2620	Pass
					4.43	2615.204	2619.809	2595 to 2620	Pass
				-30	3.85	2615.200	2619.824	2595 to 2620	Pass
				-20	3.85	2615.199	2619.799	2595 to 2620	Pass
				-10	3.85	2615.189	2619.821	2595 to 2620	Pass
				0	3.85	2615.190	2619.804	2595 to 2620	Pass
				10	3.85	2615.191	2619.822	2595 to 2620	Pass
				30	3.85	2615.202	2619.795	2595 to 2620	Pass
				40	3.85	2615.200	2619.803	2595 to 2620	Pass
				50	3.85	2615.202	2619.799	2595 to 2620	Pass
64QAM	2572.5	25	0	20	3.27	2570.197	2574.798	2570 to 2595	Pass
					3.85	2570.197	2574.809	2570 to 2595	Pass
					4.43	2570.187	2574.798	2570 to 2595	Pass
				-30	3.85	2570.188	2574.816	2570 to 2595	Pass
				-20	3.85	2570.206	2574.821	2570 to 2595	Pass
				-10	3.85	2570.204	2574.795	2570 to 2595	Pass
				0	3.85	2570.207	2574.806	2570 to 2595	Pass
				10	3.85	2570.203	2574.810	2570 to 2595	Pass
				30	3.85	2570.185	2574.810	2570 to 2595	Pass
				40	3.85	2570.199	2574.798	2570 to 2595	Pass
				50	3.85	2570.190	2574.796	2570 to 2595	Pass
	2595	25	0	20	3.27	2592.694	2597.301	2570 to 2620	Pass
					3.85	2592.700	2597.311	2570 to 2620	Pass
					4.43	2592.700	2597.318	2570 to 2620	Pass
				-30	3.85	2592.696	2597.298	2570 to 2620	Pass
				-20	3.85	2592.700	2597.298	2570 to 2620	Pass
				-10	3.85	2592.693	2597.313	2570 to 2620	Pass
				0	3.85	2592.697	2597.293	2570 to 2620	Pass
				10	3.85	2592.691	2597.312	2570 to 2620	Pass
				30	3.85	2592.705	2597.308	2570 to 2620	Pass
				40	3.85	2592.697	2597.309	2570 to 2620	Pass
				50	3.85	2592.680	2597.303	2570 to 2620	Pass
	2617.5	25	0	20	3.27	2615.205	2619.806	2595 to 2620	Pass
					3.85	2615.197	2619.803	2595 to 2620	Pass
					4.43	2615.205	2619.809	2595 to 2620	Pass
				-30	3.85	2615.198	2619.799	2595 to 2620	Pass
				-20	3.85	2615.186	2619.797	2595 to 2620	Pass
				-10	3.85	2615.198	2619.797	2595 to 2620	Pass
				0	3.85	2615.193	2619.798	2595 to 2620	Pass
				10	3.85	2615.200	2619.820	2595 to 2620	Pass
				30	3.85	2615.192	2619.805	2595 to 2620	Pass
				40	3.85	2615.186	2619.795	2595 to 2620	Pass
				50	3.85	2615.192	2619.818	2595 to 2620	Pass

7.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2575	50	0	20	3.27	2570.477	2579.539	2570 to 2595	Pass
					3.85	2570.474	2579.550	2570 to 2595	Pass
					4.43	2570.495	2579.538	2570 to 2595	Pass
				-30	3.85	2570.467	2579.548	2570 to 2595	Pass
				-20	3.85	2570.461	2579.535	2570 to 2595	Pass
				-10	3.85	2570.471	2579.579	2570 to 2595	Pass
				0	3.85	2570.482	2579.581	2570 to 2595	Pass
				10	3.85	2570.457	2579.577	2570 to 2595	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	2570.482	2579.578	2570 to 2595	Pass
				40	3.85	2570.477	2579.527	2570 to 2595	Pass
				50	3.85	2570.449	2579.569	2570 to 2595	Pass
	2595	50	0	20	3.27	2590.482	2599.545	2570 to 2620	Pass
					3.85	2590.476	2599.550	2570 to 2620	Pass
					4.43	2590.463	2599.555	2570 to 2620	Pass
				-30	3.85	2590.455	2599.550	2570 to 2620	Pass
				-20	3.85	2590.483	2599.533	2570 to 2620	Pass
				-10	3.85	2590.482	2599.531	2570 to 2620	Pass
				0	3.85	2590.471	2599.546	2570 to 2620	Pass
				10	3.85	2590.470	2599.545	2570 to 2620	Pass
				30	3.85	2590.473	2599.529	2570 to 2620	Pass
				40	3.85	2590.483	2599.548	2570 to 2620	Pass
				50	3.85	2590.482	2599.535	2570 to 2620	Pass
	2615	50	0	20	3.27	2610.469	2619.555	2595 to 2620	Pass
					3.85	2610.487	2619.528	2595 to 2620	Pass
					4.43	2610.456	2619.554	2595 to 2620	Pass
				-30	3.85	2610.473	2619.530	2595 to 2620	Pass
				-20	3.85	2610.464	2619.554	2595 to 2620	Pass
				-10	3.85	2610.467	2619.562	2595 to 2620	Pass
				0	3.85	2610.472	2619.536	2595 to 2620	Pass
				10	3.85	2610.458	2619.537	2595 to 2620	Pass
				30	3.85	2610.476	2619.552	2595 to 2620	Pass
				40	3.85	2610.474	2619.559	2595 to 2620	Pass
				50	3.85	2610.459	2619.554	2595 to 2620	Pass
16QAM	2575	50	0	20	3.27	2570.479	2579.550	2570 to 2595	Pass
					3.85	2570.472	2579.533	2570 to 2595	Pass
					4.43	2570.467	2579.542	2570 to 2595	Pass
				-30	3.85	2570.463	2579.560	2570 to 2595	Pass
				-20	3.85	2570.465	2579.534	2570 to 2595	Pass
				-10	3.85	2570.459	2579.554	2570 to 2595	Pass
				0	3.85	2570.470	2579.554	2570 to 2595	Pass
				10	3.85	2570.459	2579.552	2570 to 2595	Pass
				30	3.85	2570.475	2579.548	2570 to 2595	Pass
				40	3.85	2570.473	2579.541	2570 to 2595	Pass
				50	3.85	2570.477	2579.548	2570 to 2595	Pass
	2595	50	0	20	3.27	2590.475	2599.545	2570 to 2620	Pass
					3.85	2590.470	2599.558	2570 to 2620	Pass
					4.43	2590.477	2599.549	2570 to 2620	Pass
				-30	3.85	2590.491	2599.532	2570 to 2620	Pass
				-20	3.85	2590.479	2599.563	2570 to 2620	Pass
				-10	3.85	2590.482	2599.548	2570 to 2620	Pass
				0	3.85	2590.492	2599.567	2570 to 2620	Pass
				10	3.85	2590.470	2599.535	2570 to 2620	Pass
				30	3.85	2590.472	2599.531	2570 to 2620	Pass
				40	3.85	2590.466	2599.528	2570 to 2620	Pass
				50	3.85	2590.478	2599.555	2570 to 2620	Pass
	2615	50	0	20	3.27	2610.484	2619.537	2595 to 2620	Pass
					3.85	2610.487	2619.551	2595 to 2620	Pass
					4.43	2610.485	2619.554	2595 to 2620	Pass
				-30	3.85	2610.479	2619.529	2595 to 2620	Pass
				-20	3.85	2610.470	2619.527	2595 to 2620	Pass
				-10	3.85	2610.473	2619.547	2595 to 2620	Pass
				0	3.85	2610.461	2619.547	2595 to 2620	Pass
				10	3.85	2610.473	2619.535	2595 to 2620	Pass
				30	3.85	2610.474	2619.539	2595 to 2620	Pass
				40	3.85	2610.467	2619.538	2595 to 2620	Pass
				50	3.85	2610.463	2619.533	2595 to 2620	Pass
64QAM	2575	50	0	20	3.27	2570.488	2579.530	2570 to 2595	Pass
					3.85	2570.469	2579.533	2570 to 2595	Pass
					4.43	2570.441	2579.560	2570 to 2595	Pass
				-30	3.85	2570.460	2579.548	2570 to 2595	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	2570.473	2579.538	2570 to 2595	Pass
				-10	3.85	2570.462	2579.560	2570 to 2595	Pass
				0	3.85	2570.469	2579.524	2570 to 2595	Pass
				10	3.85	2570.475	2579.560	2570 to 2595	Pass
				30	3.85	2570.451	2579.547	2570 to 2595	Pass
				40	3.85	2570.469	2579.549	2570 to 2595	Pass
				50	3.85	2570.465	2579.560	2570 to 2595	Pass
	2595	50	0	20	3.27	2590.458	2599.554	2570 to 2620	Pass
					3.85	2590.475	2599.539	2570 to 2620	Pass
					4.43	2590.483	2599.536	2570 to 2620	Pass
				-30	3.85	2590.461	2599.558	2570 to 2620	Pass
				-20	3.85	2590.452	2599.555	2570 to 2620	Pass
				-10	3.85	2590.469	2599.531	2570 to 2620	Pass
				0	3.85	2590.484	2599.595	2570 to 2620	Pass
				10	3.85	2590.482	2599.558	2570 to 2620	Pass
				30	3.85	2590.464	2599.558	2570 to 2620	Pass
				40	3.85	2590.465	2599.536	2570 to 2620	Pass
				50	3.85	2590.485	2599.538	2570 to 2620	Pass
				20	3.27	2610.460	2619.564	2595 to 2620	Pass
					3.85	2610.476	2619.556	2595 to 2620	Pass
					4.43	2610.478	2619.571	2595 to 2620	Pass
	2615	50	0	-30	3.85	2610.461	2619.534	2595 to 2620	Pass
				-20	3.85	2610.473	2619.541	2595 to 2620	Pass
				-10	3.85	2610.468	2619.534	2595 to 2620	Pass
				0	3.85	2610.465	2619.539	2595 to 2620	Pass
				10	3.85	2610.470	2619.546	2595 to 2620	Pass
				30	3.85	2610.457	2619.550	2595 to 2620	Pass
				40	3.85	2610.459	2619.528	2595 to 2620	Pass
				50	3.85	2610.488	2619.535	2595 to 2620	Pass

7.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2577.5	75	0	20	3.27	2570.452	2584.583	2570 to 2595	Pass
					3.85	2570.459	2584.525	2570 to 2595	Pass
					4.43	2570.432	2584.531	2570 to 2595	Pass
				-30	3.85	2570.458	2584.548	2570 to 2595	Pass
				-20	3.85	2570.440	2584.549	2570 to 2595	Pass
				-10	3.85	2570.436	2584.572	2570 to 2595	Pass
				0	3.85	2570.444	2584.571	2570 to 2595	Pass
				10	3.85	2570.443	2584.554	2570 to 2595	Pass
				30	3.85	2570.462	2584.543	2570 to 2595	Pass
				40	3.85	2570.452	2584.550	2570 to 2595	Pass
	2595	75	0	50	3.85	2570.434	2584.552	2570 to 2595	Pass
				20	3.27	2587.968	2602.034	2570 to 2620	Pass
					3.85	2587.982	2602.051	2570 to 2620	Pass
					4.43	2587.983	2602.023	2570 to 2620	Pass
				-30	3.85	2587.935	2602.057	2570 to 2620	Pass
				-20	3.85	2587.965	2602.054	2570 to 2620	Pass
				-10	3.85	2588.001	2602.053	2570 to 2620	Pass
				0	3.85	2587.972	2602.061	2570 to 2620	Pass
				10	3.85	2587.971	2602.082	2570 to 2620	Pass
				30	3.85	2587.972	2602.072	2570 to 2620	Pass
				40	3.85	2587.951	2602.041	2570 to 2620	Pass
				50	3.85	2587.930	2602.082	2570 to 2620	Pass
	2612.5	75	0	20	3.27	2605.465	2619.576	2595 to 2620	Pass
					3.85	2605.431	2619.516	2595 to 2620	Pass
					4.43	2605.423	2619.550	2595 to 2620	Pass
				-30	3.85	2605.455	2619.543	2595 to 2620	Pass
				-20	3.85	2605.448	2619.558	2595 to 2620	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	2605.411	2619.582	2595 to 2620	Pass
				0	3.85	2605.472	2619.525	2595 to 2620	Pass
				10	3.85	2605.464	2619.532	2595 to 2620	Pass
				30	3.85	2605.428	2619.558	2595 to 2620	Pass
				40	3.85	2605.454	2619.546	2595 to 2620	Pass
				50	3.85	2605.474	2619.546	2595 to 2620	Pass
16QAM	2577.5	75	0	20	3.27	2570.454	2584.516	2570 to 2595	Pass
					3.85	2570.436	2584.549	2570 to 2595	Pass
					4.43	2570.436	2584.525	2570 to 2595	Pass
				-30	3.85	2570.474	2584.528	2570 to 2595	Pass
				-20	3.85	2570.467	2584.524	2570 to 2595	Pass
				-10	3.85	2570.467	2584.521	2570 to 2595	Pass
				0	3.85	2570.473	2584.528	2570 to 2595	Pass
				10	3.85	2570.454	2584.490	2570 to 2595	Pass
				30	3.85	2570.458	2584.528	2570 to 2595	Pass
				40	3.85	2570.428	2584.526	2570 to 2595	Pass
				50	3.85	2570.442	2584.511	2570 to 2595	Pass
	2595	75	0	20	3.27	2587.962	2602.024	2570 to 2620	Pass
					3.85	2587.969	2602.072	2570 to 2620	Pass
					4.43	2587.959	2602.050	2570 to 2620	Pass
				-30	3.85	2587.977	2602.075	2570 to 2620	Pass
				-20	3.85	2587.978	2602.027	2570 to 2620	Pass
				-10	3.85	2587.958	2602.064	2570 to 2620	Pass
				0	3.85	2587.963	2602.046	2570 to 2620	Pass
				10	3.85	2587.963	2602.035	2570 to 2620	Pass
				30	3.85	2587.978	2602.051	2570 to 2620	Pass
				40	3.85	2587.997	2602.060	2570 to 2620	Pass
				50	3.85	2587.978	2602.063	2570 to 2620	Pass
	2612.5	75	0	20	3.27	2605.433	2619.535	2595 to 2620	Pass
					3.85	2605.457	2619.540	2595 to 2620	Pass
					4.43	2605.469	2619.556	2595 to 2620	Pass
				-30	3.85	2605.460	2619.514	2595 to 2620	Pass
				-20	3.85	2605.453	2619.535	2595 to 2620	Pass
				-10	3.85	2605.446	2619.550	2595 to 2620	Pass
				0	3.85	2605.468	2619.519	2595 to 2620	Pass
				10	3.85	2605.450	2619.546	2595 to 2620	Pass
				30	3.85	2605.444	2619.520	2595 to 2620	Pass
				40	3.85	2605.463	2619.541	2595 to 2620	Pass
				50	3.85	2605.469	2619.536	2595 to 2620	Pass
64QAM	2577.5	75	0	20	3.27	2570.460	2584.543	2570 to 2595	Pass
					3.85	2570.452	2584.526	2570 to 2595	Pass
					4.43	2570.461	2584.544	2570 to 2595	Pass
				-30	3.85	2570.424	2584.527	2570 to 2595	Pass
				-20	3.85	2570.450	2584.561	2570 to 2595	Pass
				-10	3.85	2570.441	2584.514	2570 to 2595	Pass
				0	3.85	2570.469	2584.513	2570 to 2595	Pass
				10	3.85	2570.452	2584.560	2570 to 2595	Pass
				30	3.85	2570.430	2584.504	2570 to 2595	Pass
				40	3.85	2570.418	2584.539	2570 to 2595	Pass
				50	3.85	2570.421	2584.555	2570 to 2595	Pass
	2595	75	0	20	3.27	2587.983	2602.028	2570 to 2620	Pass
					3.85	2588.001	2602.046	2570 to 2620	Pass
					4.43	2587.962	2602.048	2570 to 2620	Pass
				-30	3.85	2587.996	2602.053	2570 to 2620	Pass
				-20	3.85	2587.982	2602.028	2570 to 2620	Pass
				-10	3.85	2587.947	2602.045	2570 to 2620	Pass
				0	3.85	2587.960	2602.047	2570 to 2620	Pass
				10	3.85	2587.981	2602.059	2570 to 2620	Pass
				30	3.85	2587.983	2602.063	2570 to 2620	Pass
				40	3.85	2587.983	2602.059	2570 to 2620	Pass
				50	3.85	2587.976	2602.047	2570 to 2620	Pass
	2612.5	75	0	20	3.27	2605.473	2619.551	2595 to 2620	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	2605.439	2619.519	2595 to 2620	Pass
					4.43	2605.447	2619.546	2595 to 2620	Pass
				-30	3.85	2605.468	2619.556	2595 to 2620	Pass
				-20	3.85	2605.490	2619.563	2595 to 2620	Pass
				-10	3.85	2605.472	2619.574	2595 to 2620	Pass
				0	3.85	2605.474	2619.527	2595 to 2620	Pass
				10	3.85	2605.472	2619.531	2595 to 2620	Pass
				30	3.85	2605.487	2619.529	2595 to 2620	Pass
				40	3.85	2605.459	2619.545	2595 to 2620	Pass
				50	3.85	2605.454	2619.524	2595 to 2620	Pass

7.1.4 B38_20MHz

Band: 38 / Bandwidth: 20MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2580	100	0	20	3.27	2570.781	2589.228	2570 to 2595	Pass
					3.85	2570.773	2589.229	2570 to 2595	Pass
					4.43	2570.772	2589.174	2570 to 2595	Pass
				-30	3.85	2570.782	2589.213	2570 to 2595	Pass
				-20	3.85	2570.772	2589.176	2570 to 2595	Pass
				-10	3.85	2570.780	2589.272	2570 to 2595	Pass
				0	3.85	2570.812	2589.233	2570 to 2595	Pass
				10	3.85	2570.743	2589.173	2570 to 2595	Pass
				30	3.85	2570.801	2589.251	2570 to 2595	Pass
				40	3.85	2570.767	2589.185	2570 to 2595	Pass
				50	3.85	2570.788	2589.223	2570 to 2595	Pass
	2595	100	0	20	3.27	2585.803	2604.205	2570 to 2620	Pass
					3.85	2585.797	2604.176	2570 to 2620	Pass
					4.43	2585.773	2604.251	2570 to 2620	Pass
				-30	3.85	2585.779	2604.245	2570 to 2620	Pass
				-20	3.85	2585.819	2604.188	2570 to 2620	Pass
				-10	3.85	2585.791	2604.249	2570 to 2620	Pass
				0	3.85	2585.776	2604.221	2570 to 2620	Pass
				10	3.85	2585.776	2604.243	2570 to 2620	Pass
				30	3.85	2585.809	2604.243	2570 to 2620	Pass
				40	3.85	2585.795	2604.204	2570 to 2620	Pass
				50	3.85	2585.795	2604.189	2570 to 2620	Pass
	2610	100	0	20	3.27	2600.817	2619.201	2595 to 2620	Pass
					3.85	2600.803	2619.198	2595 to 2620	Pass
					4.43	2600.754	2619.175	2595 to 2620	Pass
				-30	3.85	2600.772	2619.247	2595 to 2620	Pass
				-20	3.85	2600.762	2619.192	2595 to 2620	Pass
				-10	3.85	2600.782	2619.211	2595 to 2620	Pass
				0	3.85	2600.777	2619.231	2595 to 2620	Pass
				10	3.85	2600.786	2619.208	2595 to 2620	Pass
				30	3.85	2600.771	2619.236	2595 to 2620	Pass
				40	3.85	2600.791	2619.196	2595 to 2620	Pass
				50	3.85	2600.816	2619.213	2595 to 2620	Pass
16QAM	2580	100	0	20	3.27	2570.776	2589.166	2570 to 2595	Pass
					3.85	2570.750	2589.190	2570 to 2595	Pass
					4.43	2570.793	2589.162	2570 to 2595	Pass
				-30	3.85	2570.757	2589.247	2570 to 2595	Pass
				-20	3.85	2570.821	2589.241	2570 to 2595	Pass
				-10	3.85	2570.726	2589.202	2570 to 2595	Pass
				0	3.85	2570.781	2589.255	2570 to 2595	Pass
				10	3.85	2570.797	2589.223	2570 to 2595	Pass
				30	3.85	2570.746	2589.273	2570 to 2595	Pass
				40	3.85	2570.796	2589.231	2570 to 2595	Pass
				50	3.85	2570.733	2589.242	2570 to 2595	Pass
	2595	100	0	20	3.27	2585.817	2604.223	2570 to 2620	Pass
					3.85	2585.829	2604.218	2570 to 2620	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	2585.788	2604.196	2570 to 2620	Pass
				-30	3.85	2585.832	2604.213	2570 to 2620	Pass
				-20	3.85	2585.793	2604.241	2570 to 2620	Pass
				-10	3.85	2585.808	2604.231	2570 to 2620	Pass
				0	3.85	2585.831	2604.222	2570 to 2620	Pass
				10	3.85	2585.806	2604.300	2570 to 2620	Pass
				30	3.85	2585.791	2604.235	2570 to 2620	Pass
				40	3.85	2585.840	2604.215	2570 to 2620	Pass
				50	3.85	2585.809	2604.239	2570 to 2620	Pass
	2610	100	0	20	3.27	2600.814	2619.235	2595 to 2620	Pass
					3.85	2600.808	2619.196	2595 to 2620	Pass
					4.43	2600.830	2619.185	2595 to 2620	Pass
				-30	3.85	2600.764	2619.180	2595 to 2620	Pass
				-20	3.85	2600.821	2619.210	2595 to 2620	Pass
				-10	3.85	2600.816	2619.203	2595 to 2620	Pass
				0	3.85	2600.819	2619.219	2595 to 2620	Pass
				10	3.85	2600.796	2619.236	2595 to 2620	Pass
				30	3.85	2600.845	2619.251	2595 to 2620	Pass
				40	3.85	2600.831	2619.223	2595 to 2620	Pass
				50	3.85	2600.768	2619.186	2595 to 2620	Pass
64QAM	2580	100	0	20	3.27	2570.790	2589.236	2570 to 2595	Pass
					3.85	2570.753	2589.225	2570 to 2595	Pass
					4.43	2570.766	2589.179	2570 to 2595	Pass
				-30	3.85	2570.792	2589.249	2570 to 2595	Pass
				-20	3.85	2570.789	2589.245	2570 to 2595	Pass
				-10	3.85	2570.778	2589.182	2570 to 2595	Pass
				0	3.85	2570.763	2589.200	2570 to 2595	Pass
				10	3.85	2570.804	2589.214	2570 to 2595	Pass
				30	3.85	2570.788	2589.199	2570 to 2595	Pass
				40	3.85	2570.790	2589.178	2570 to 2595	Pass
				50	3.85	2570.802	2589.219	2570 to 2595	Pass
	2595	100	0	20	3.27	2585.860	2604.234	2570 to 2620	Pass
					3.85	2585.777	2604.244	2570 to 2620	Pass
					4.43	2585.800	2604.187	2570 to 2620	Pass
				-30	3.85	2585.775	2604.233	2570 to 2620	Pass
				-20	3.85	2585.788	2604.217	2570 to 2620	Pass
				-10	3.85	2585.797	2604.240	2570 to 2620	Pass
				0	3.85	2585.814	2604.176	2570 to 2620	Pass
				10	3.85	2585.767	2604.238	2570 to 2620	Pass
				30	3.85	2585.753	2604.236	2570 to 2620	Pass
				40	3.85	2585.770	2604.212	2570 to 2620	Pass
				50	3.85	2585.782	2604.255	2570 to 2620	Pass
	2610	100	0	20	3.27	2600.791	2619.171	2595 to 2620	Pass
					3.85	2600.805	2619.200	2595 to 2620	Pass
					4.43	2600.791	2619.197	2595 to 2620	Pass
				-30	3.85	2600.843	2619.200	2595 to 2620	Pass
				-20	3.85	2600.805	2619.182	2595 to 2620	Pass
				-10	3.85	2600.813	2619.227	2595 to 2620	Pass
				0	3.85	2600.787	2619.239	2595 to 2620	Pass
				10	3.85	2600.784	2619.231	2595 to 2620	Pass
				30	3.85	2600.783	2619.200	2595 to 2620	Pass
				40	3.85	2600.777	2619.222	2595 to 2620	Pass
				50	3.85	2600.806	2619.215	2595 to 2620	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)
38	5	2572.5	2617.5	0.2307	99.0000	ppm	4M61G7D	27M	23.63
38	5	2572.5	2617.5	0.1832	99.0000	ppm	4M62W7D	27M	22.63
38	10	2575	2615	0.2301	99.0000	ppm	9M11G7D	27M	23.62
38	10	2575	2615	0.1845	99.0000	ppm	9M08W7D	27M	22.66
38	15	2577.5	2612.5	0.2307	99.0000	ppm	14M1G7D	27M	23.63
38	15	2577.5	2612.5	0.1862	99.0000	ppm	14M1W7D	27M	22.70
38	20	2580	2610	0.2333	99.0000	ppm	18M4G7D	27M	23.68
38	20	2580	2610	0.1854	99.0000	ppm	18M5W7D	27M	22.68

8.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
38	5	2572.5	2617.5	0.1390	99.0000	ppm	4M61G7D	27M	21.43
38	5	2572.5	2617.5	0.1104	99.0000	ppm	4M62W7D	27M	20.43
38	10	2575	2615	0.1387	99.0000	ppm	9M11G7D	27M	21.42
38	10	2575	2615	0.1112	99.0000	ppm	9M08W7D	27M	20.46
38	15	2577.5	2612.5	0.1390	99.0000	ppm	14M1G7D	27M	21.43
38	15	2577.5	2612.5	0.1122	99.0000	ppm	14M1W7D	27M	20.50
38	20	2580	2610	0.1406	99.0000	ppm	18M4G7D	27M	21.48
38	20	2580	2610	0.1117	99.0000	ppm	18M5W7D	27M	20.48



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