



Appendix A

RF Test Data (Conducted Measurement)

Product Name: Baby Monitor

Test Model: BM06A_V

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Nick Peng





A.1 -6dB Bandwidth

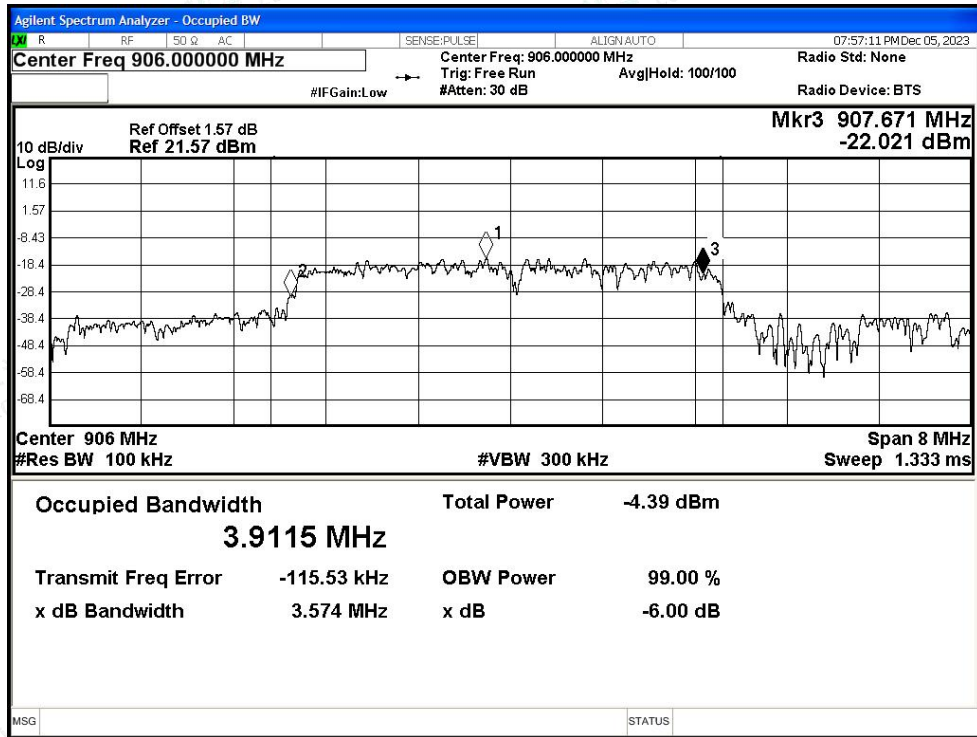
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	SRD	906	Ant1	3.574	≥ 0.5	Pass
NVNT	SRD	914	Ant1	3.602	≥ 0.5	Pass
NVNT	SRD	922	Ant1	3.636	≥ 0.5	Pass



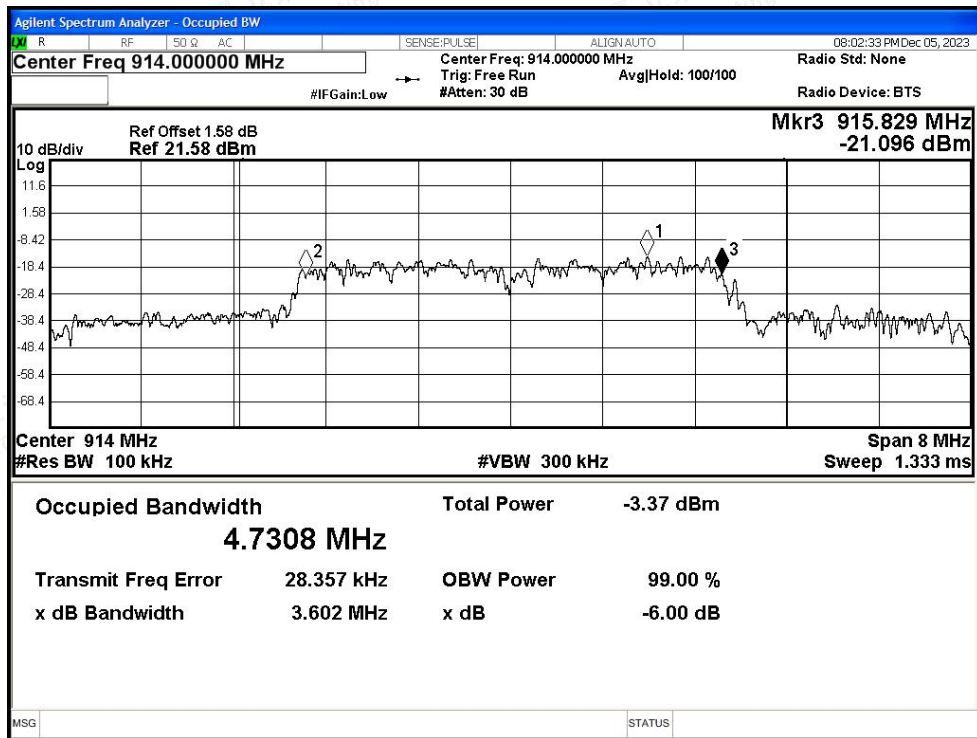


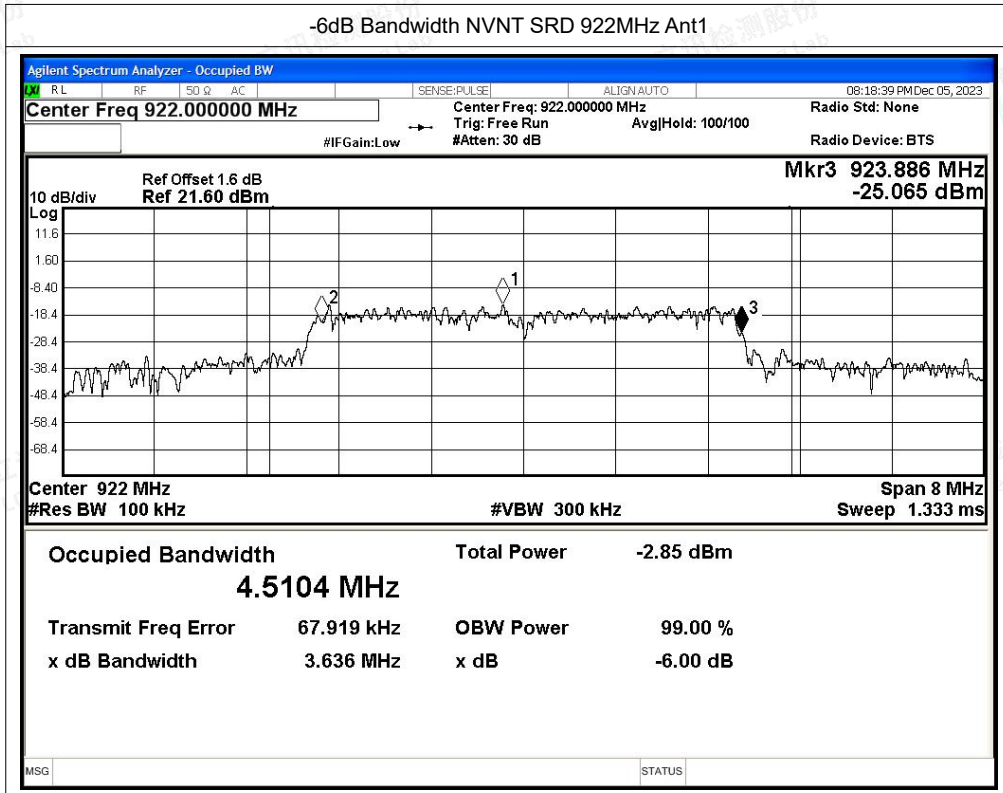
Test Graphs

-6dB Bandwidth NVNT SRD 906MHz Ant1



-6dB Bandwidth NVNT SRD 914MHz Ant1







A.2 Maximum Conducted Output Power

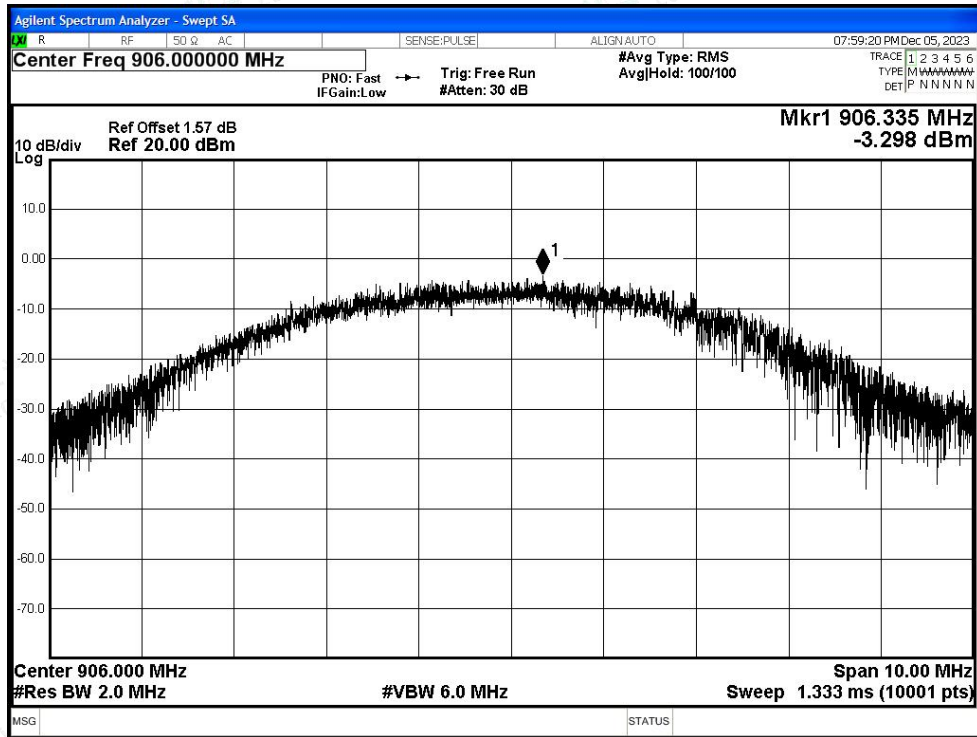
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	SRD	906	Ant1	-3.3	30	Pass
NVNT	SRD	914	Ant1	-2.87	30	Pass
NVNT	SRD	922	Ant1	-2.01	30	Pass



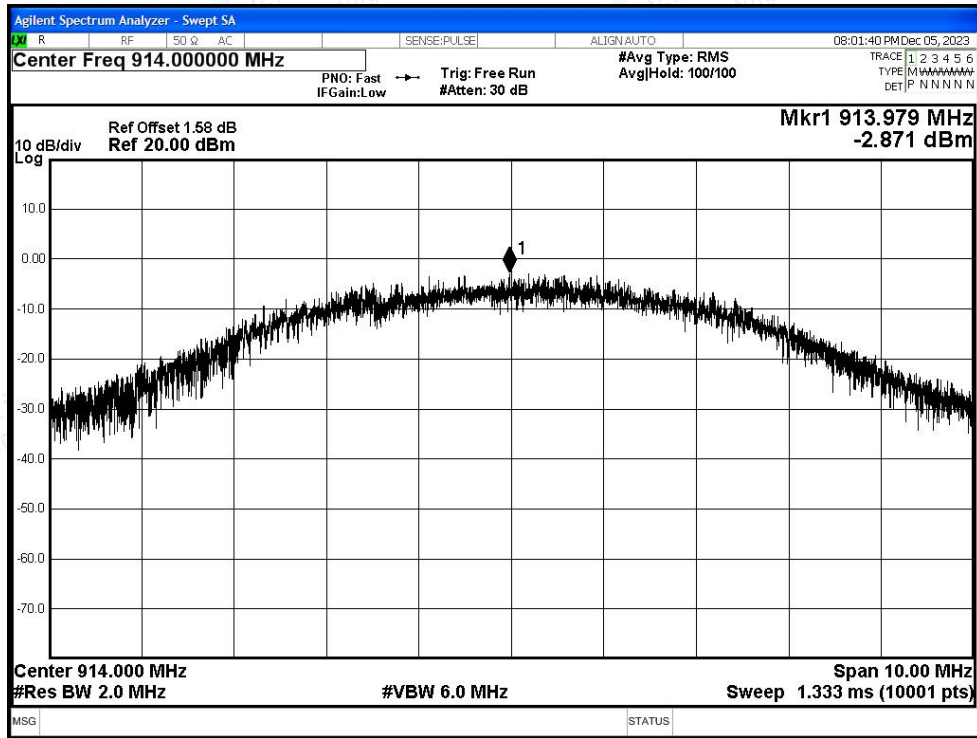


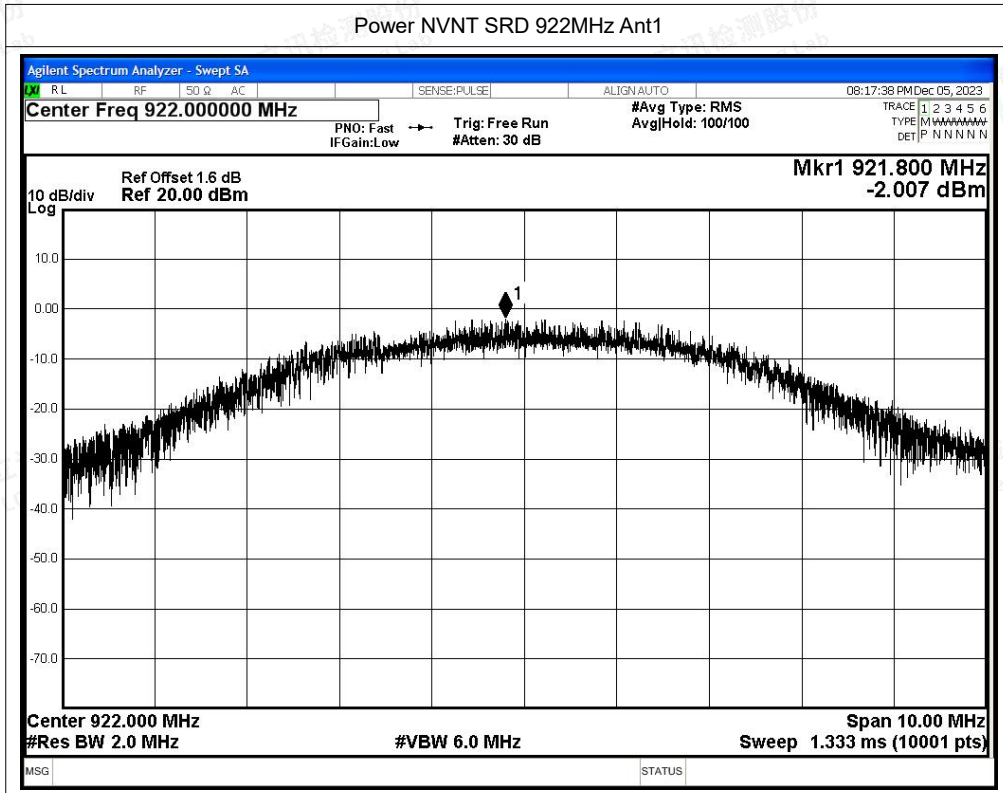
Test Graphs

Power NVNT SRD 906MHz Ant1



Power NVNT SRD 914MHz Ant1







A.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	SRD	906	Ant1	-27.34	8	Pass
NVNT	SRD	914	Ant1	-26.26	8	Pass
NVNT	SRD	922	Ant1	-25.52	8	Pass

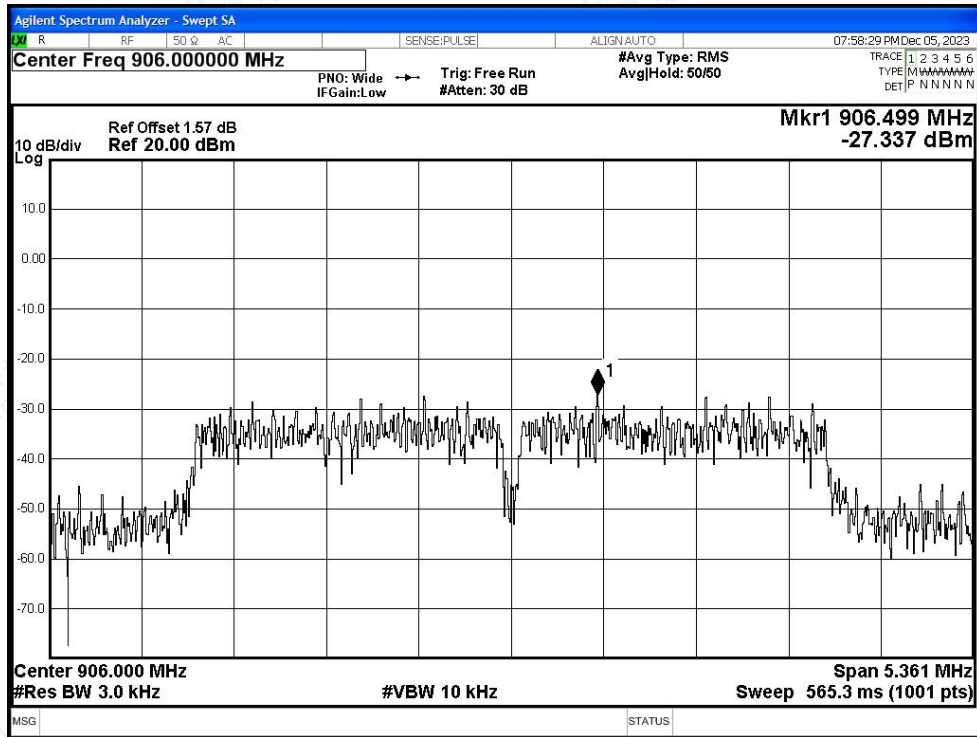


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

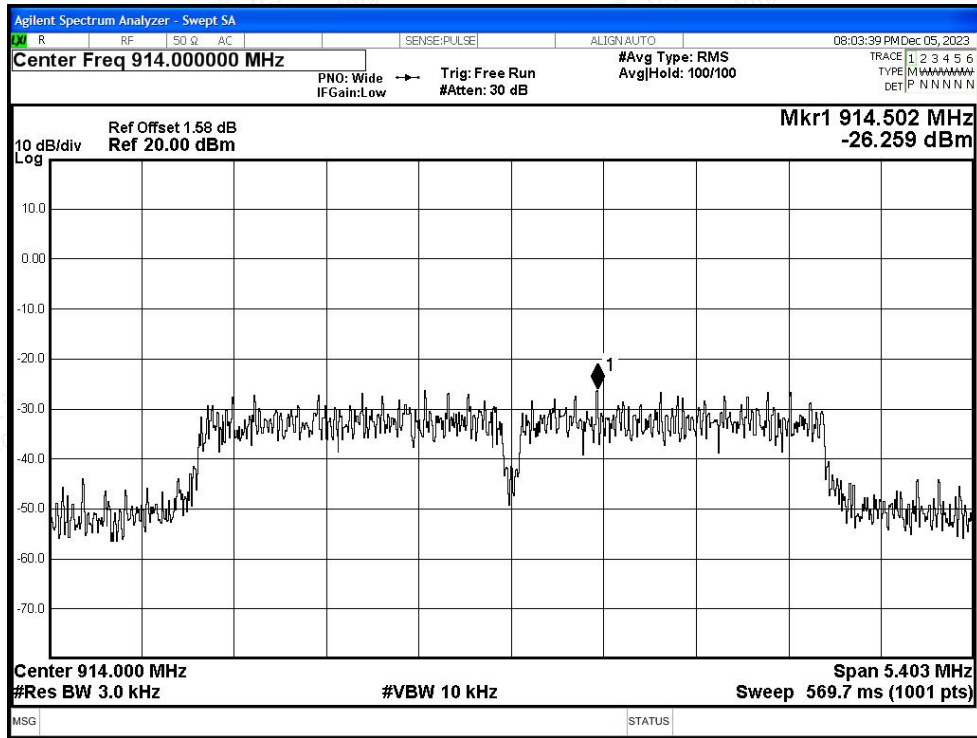


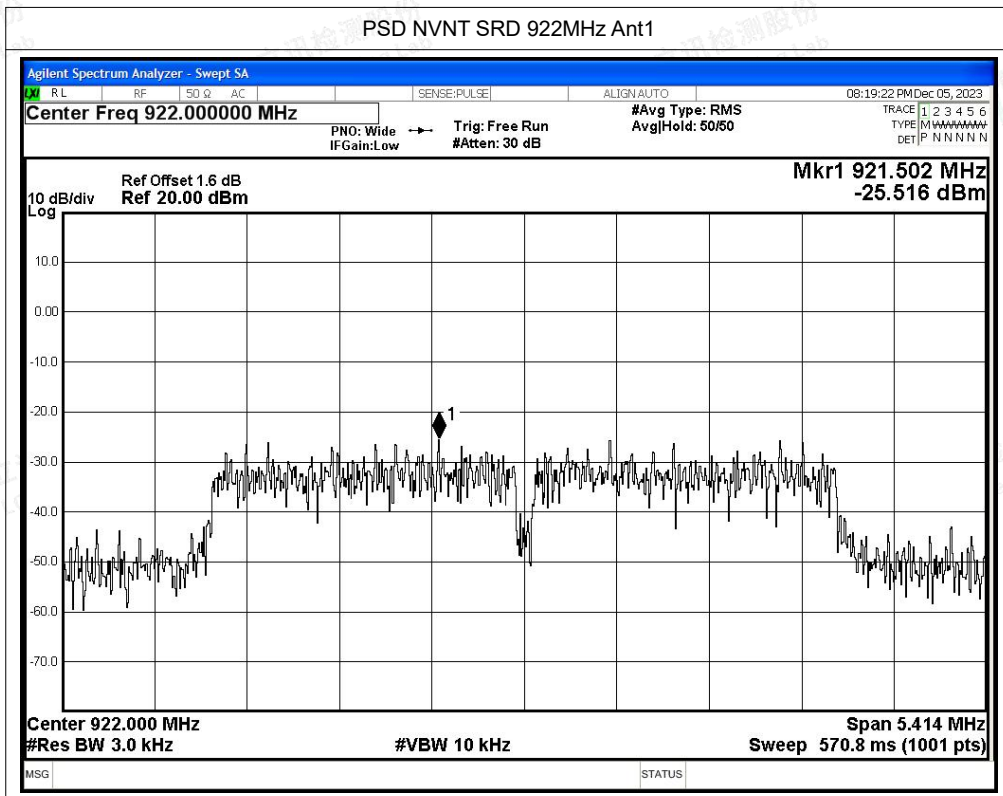
Test Graphs

PSD NVNT SRD 906MHz Ant1



PSD NVNT SRD 914MHz Ant1







A.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	SRD	906	Ant1	-32.075	-20	Pass
NVNT	SRD	922	Ant1	-26.839	-20	Pass

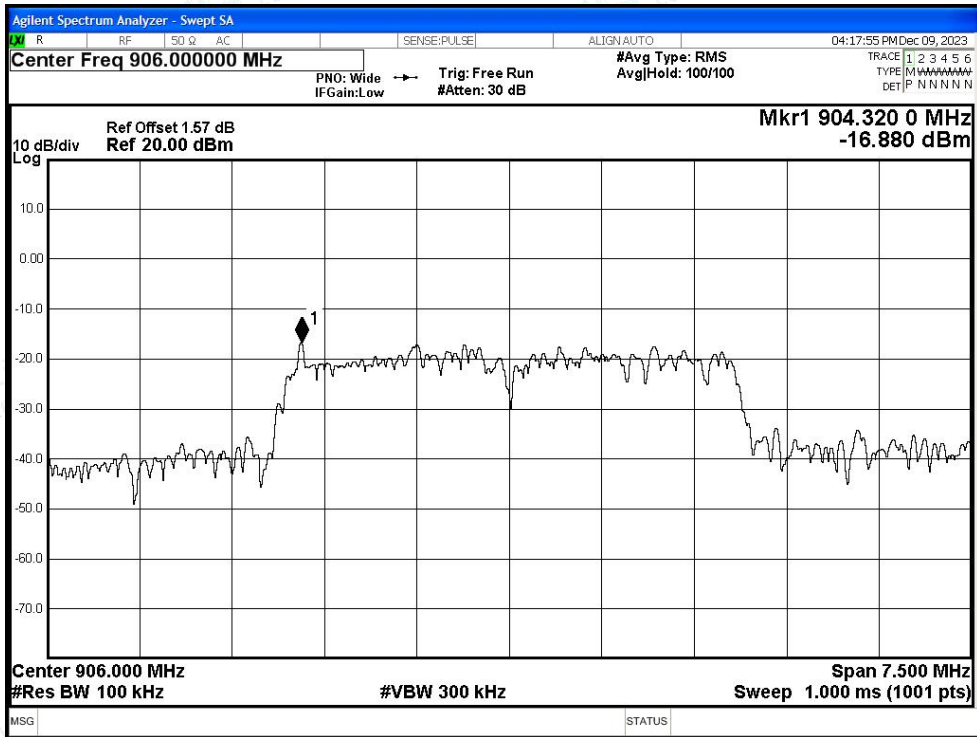


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Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
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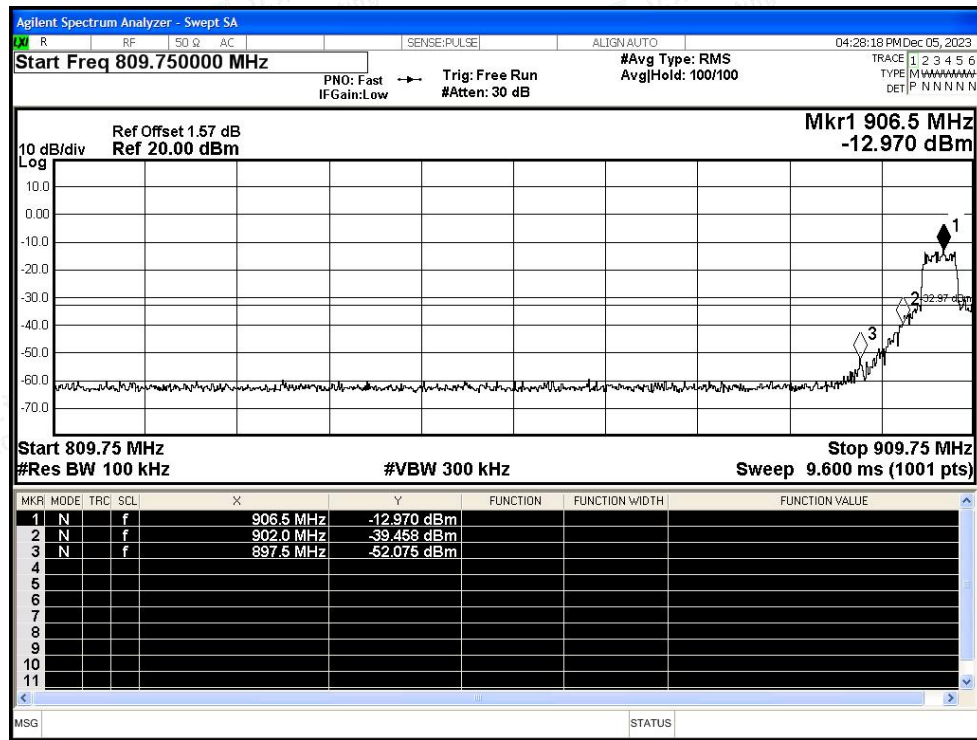


Test Graphs

Band Edge NVNT SRD 906MHz Ant1 Ref

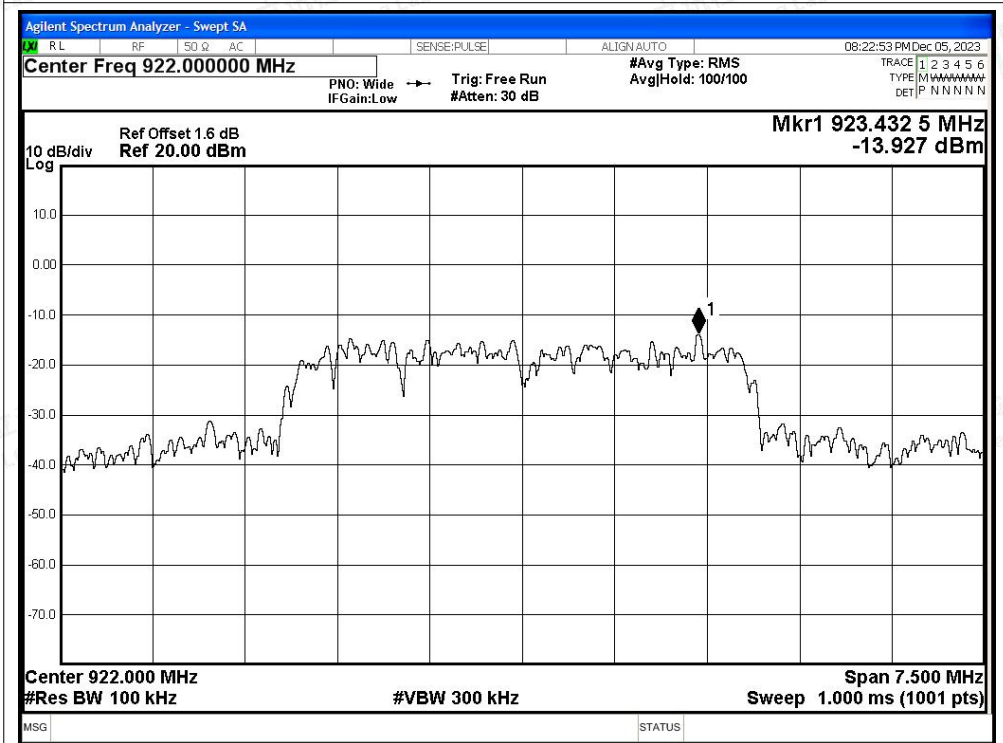


Band Edge NVNT SRD 906MHz Ant1 Emission

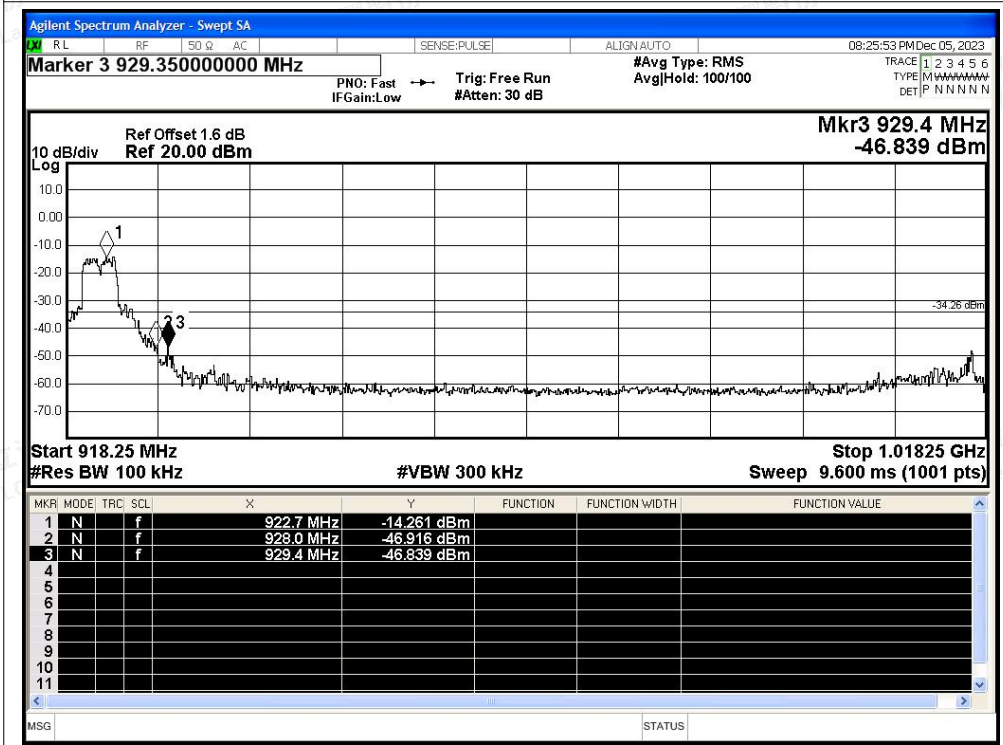




Band Edge NVNT SRD 922MHz Ant1 Ref



Band Edge NVNT SRD 922MHz Ant1 Emission





A.5 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	SRD	906	Ant1	-38.89	-20	Pass
NVNT	SRD	914	Ant1	-39.26	-20	Pass
NVNT	SRD	922	Ant1	-41.78	-20	Pass

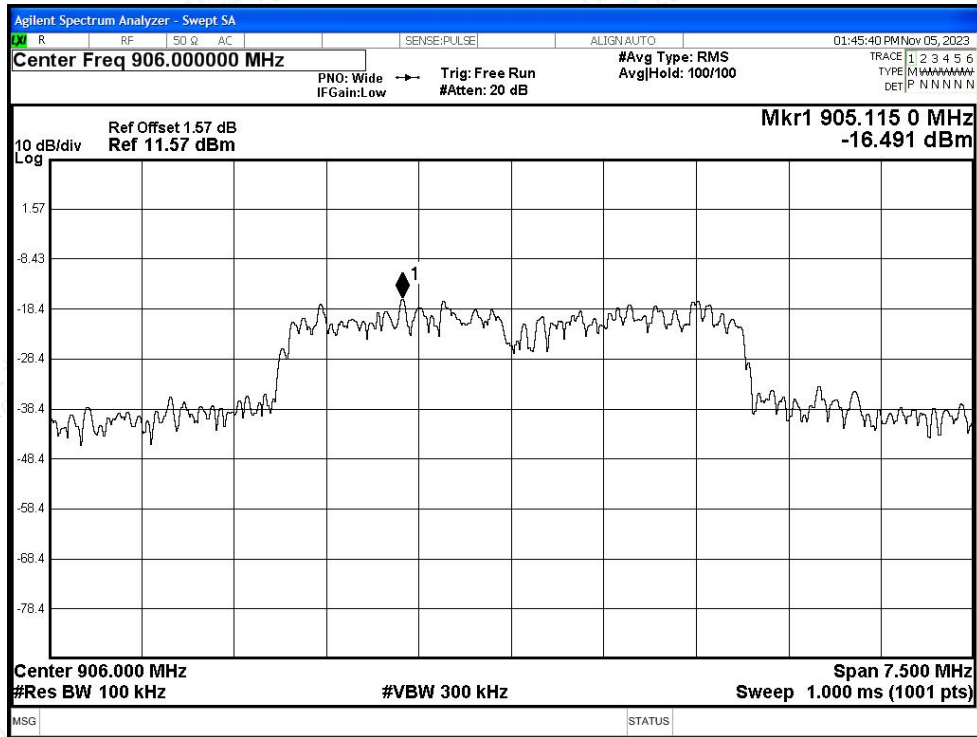


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Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
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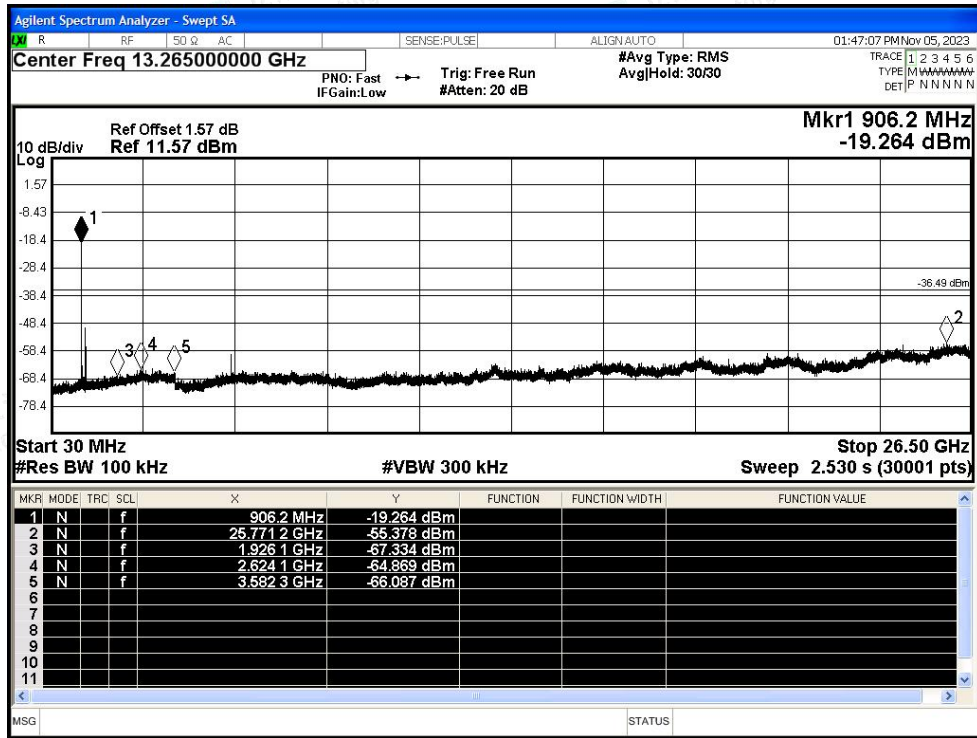


Test Graphs

Tx. Spurious NVNT SRD 906MHz Ant1 Ref

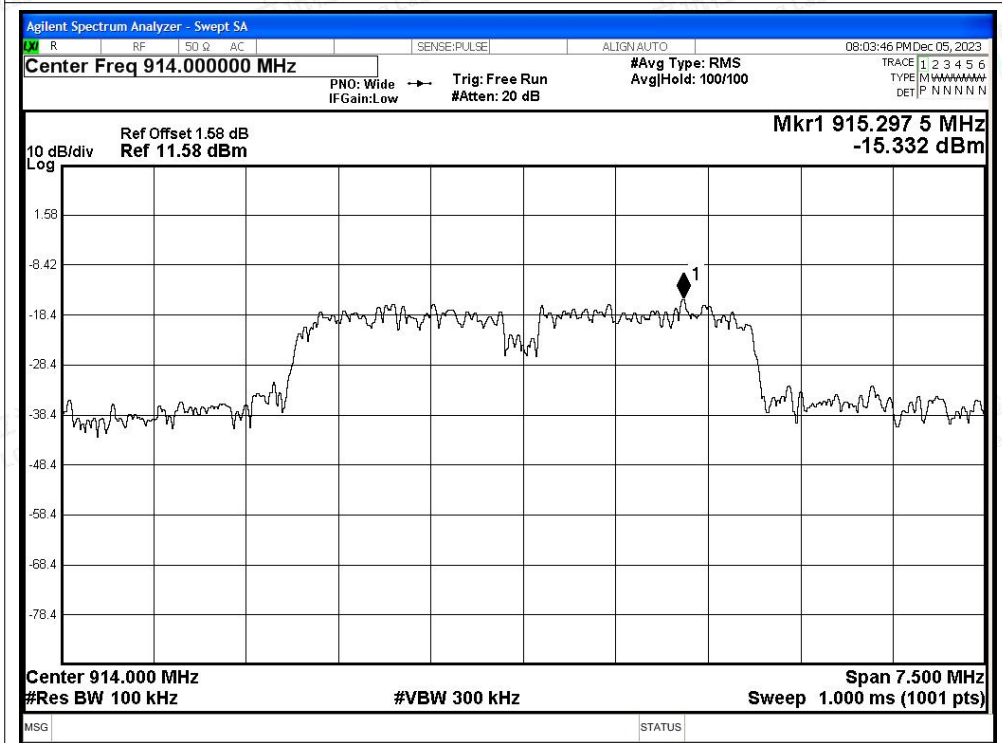


Tx. Spurious NVNT SRD 906MHz Ant1 Emission

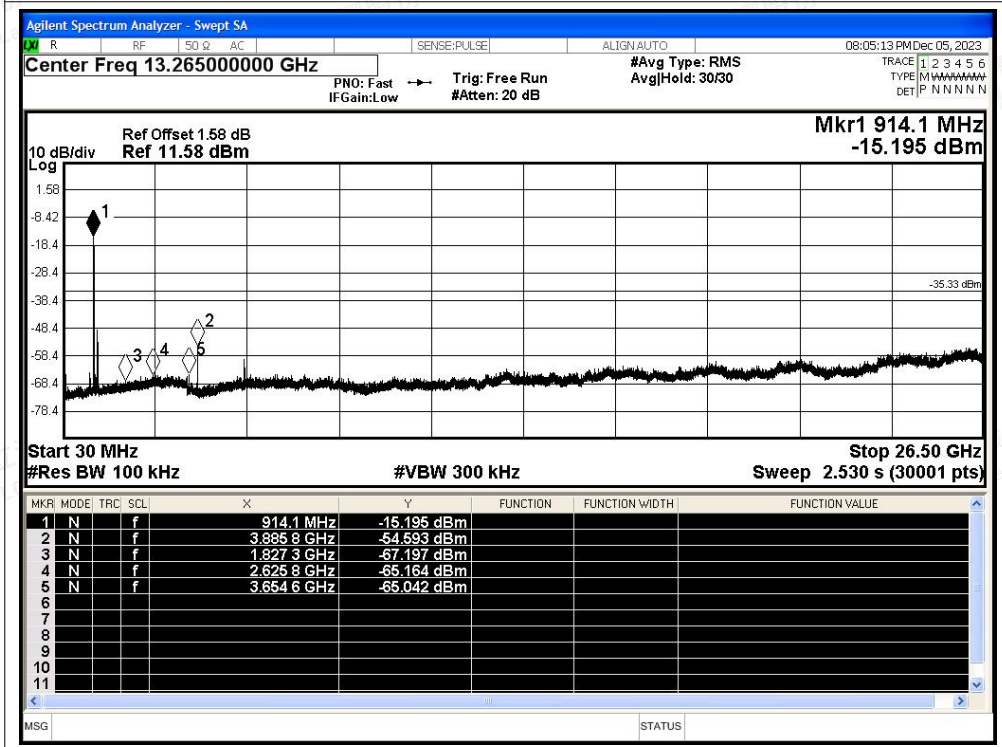




Tx. Spurious NVNT SRD 914MHz Ant1 Ref

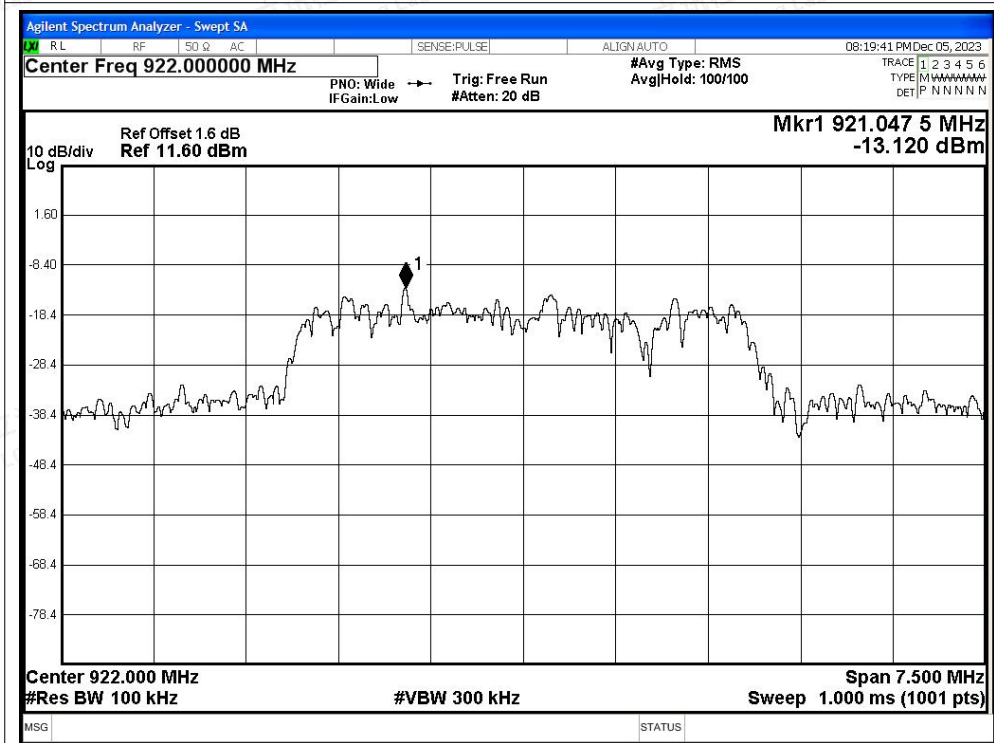


Tx. Spurious NVNT SRD 914MHz Ant1 Emission





Tx. Spurious NVNT SRD 922MHz Ant1 Ref



Tx. Spurious NVNT SRD 922MHz Ant1 Emission

