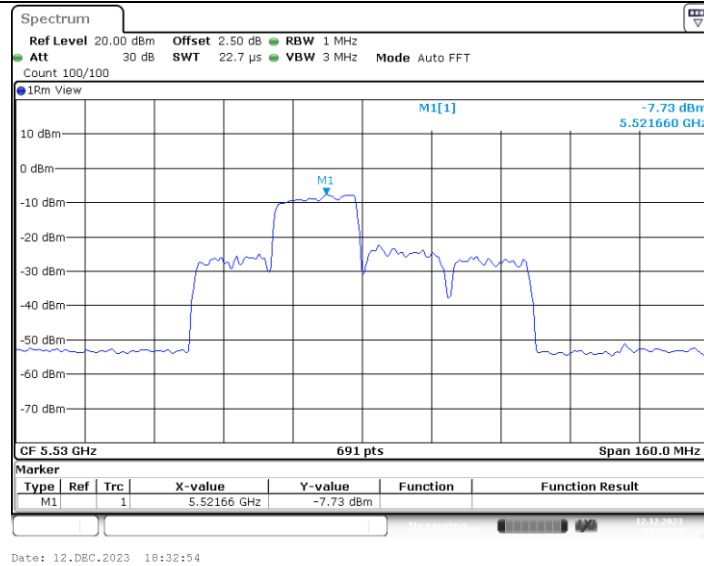
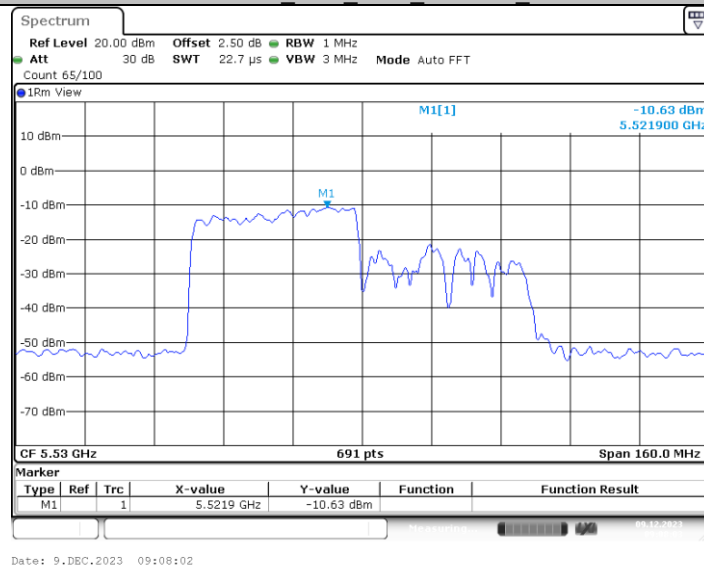
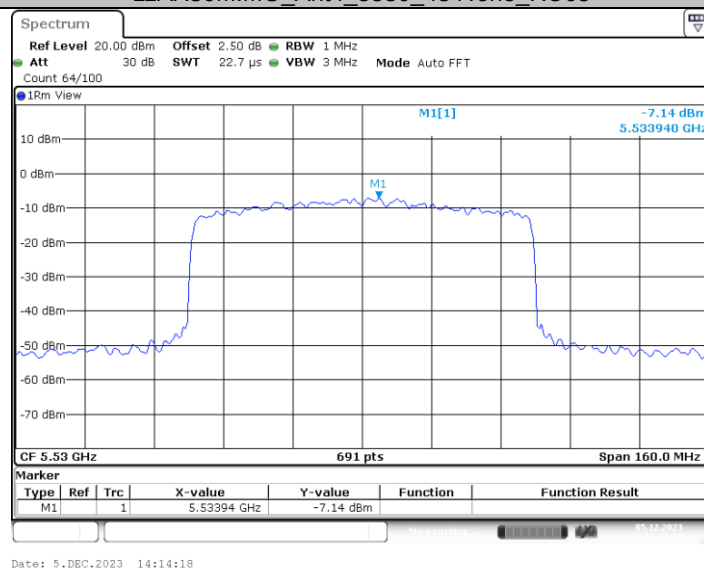




11AX80MIMO Ant4 5530 242Tone_RU62



11AX80MIMO Ant4 5530 484Tone_RU65



11AX80MIMO Ant4 5530 996Tone_RU67

CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

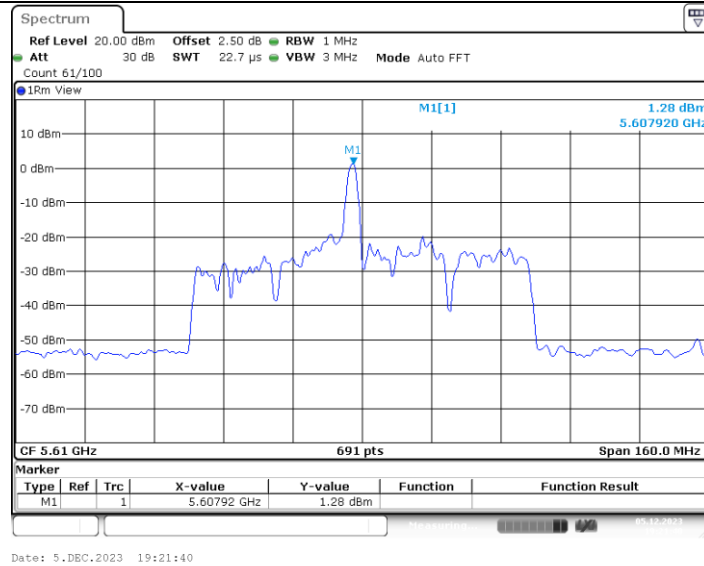
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

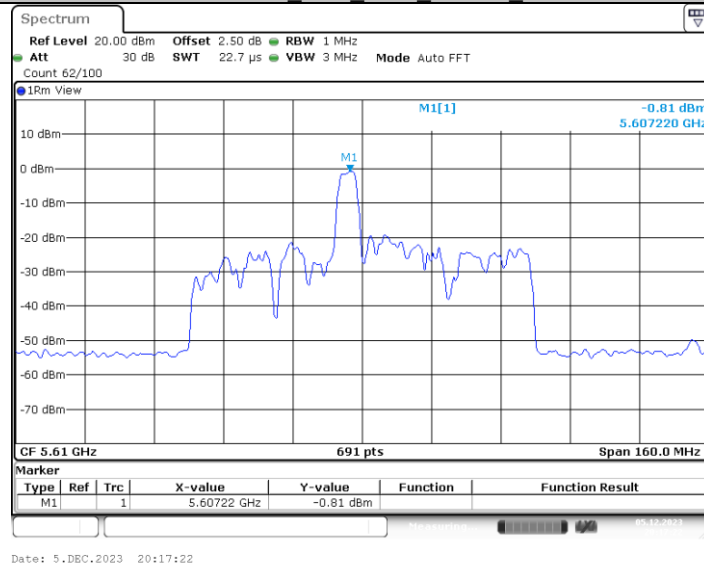


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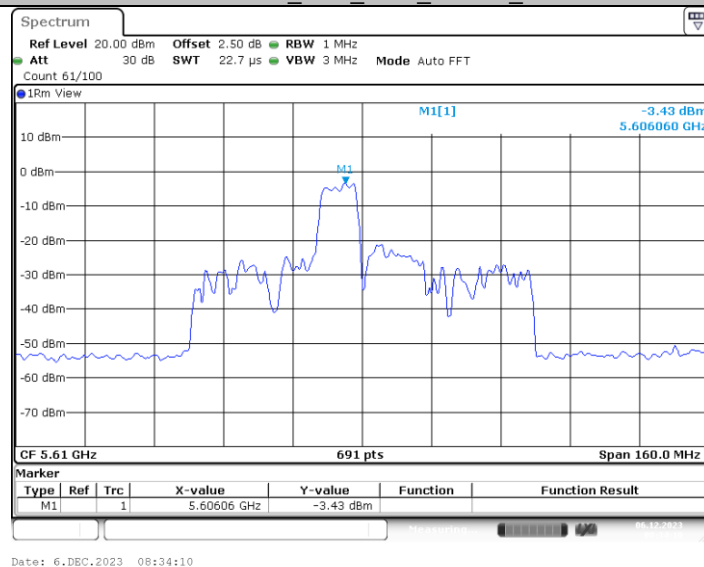
<http://yz.cnca.cn>



11AX80MIMO_Ant1_5610_26Tone_RU17



11AX80MIMO_Ant1_5610_52Tone_RU44



11AX80MIMO_Ant1_5610_106Tone_RU56

CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

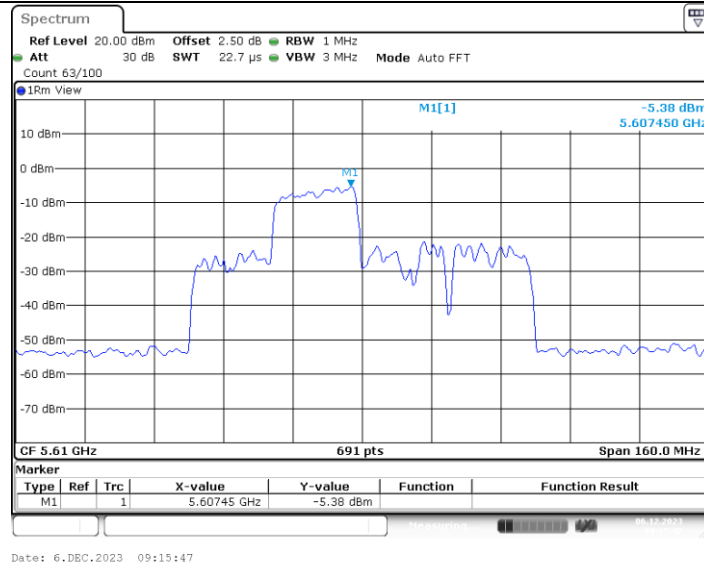
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Http://www.sz-ctc.org.cn

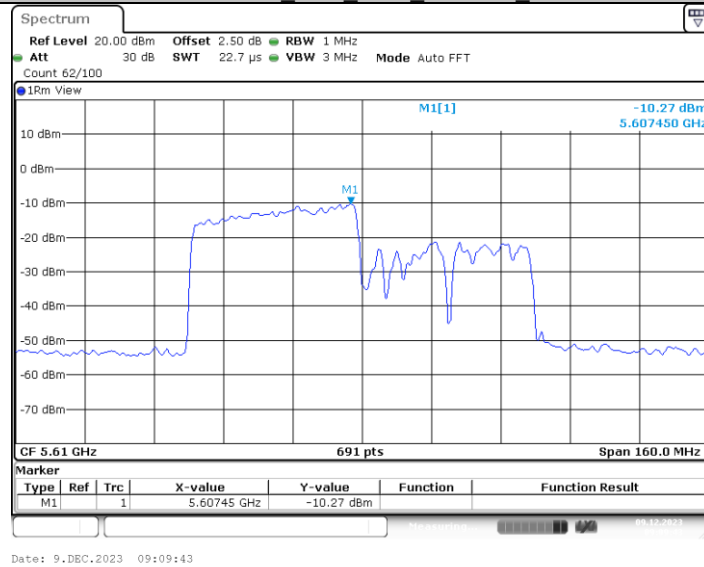


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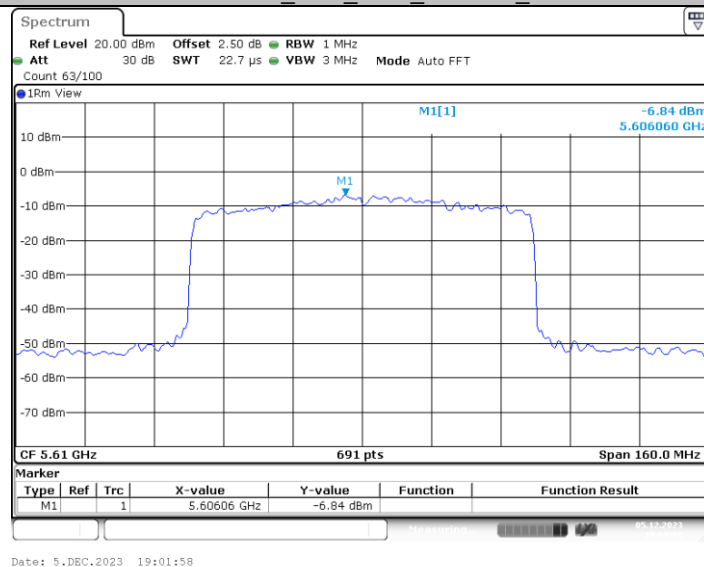
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11AX80MIMO Ant1 5610 242Tone_RU62



11AX80MIMO Ant1 5610 484Tone_RU65



11AX80MIMO Ant1 5610 996Tone_RU67

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2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

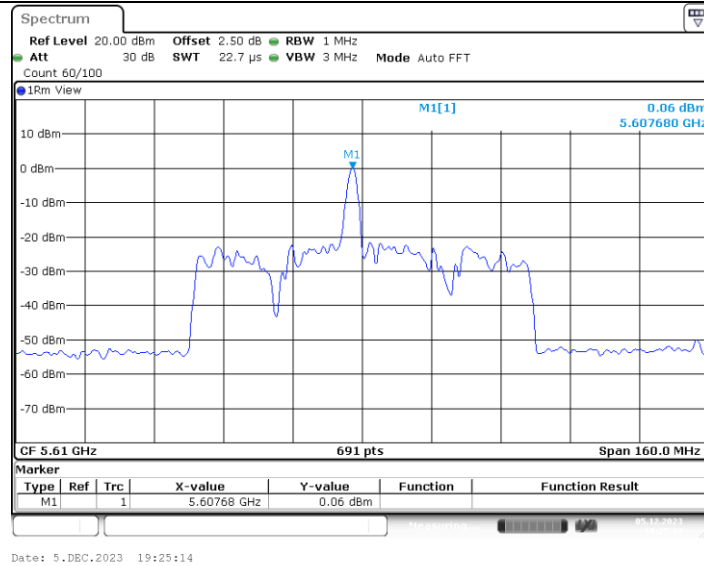
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

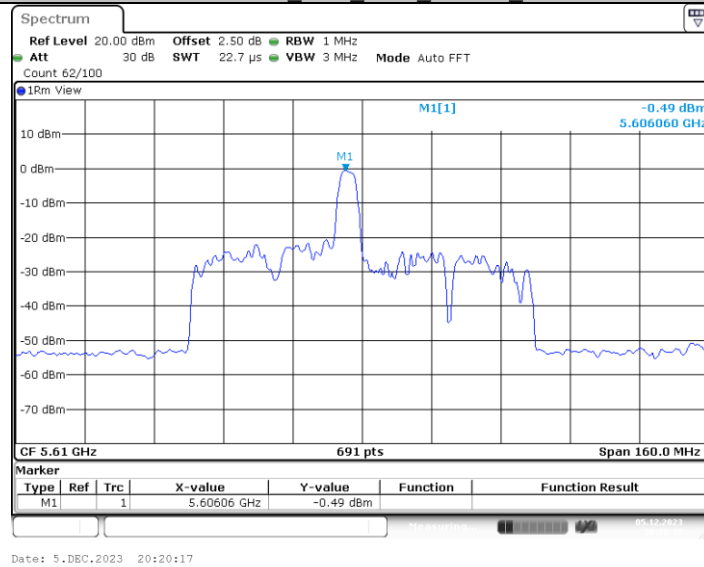


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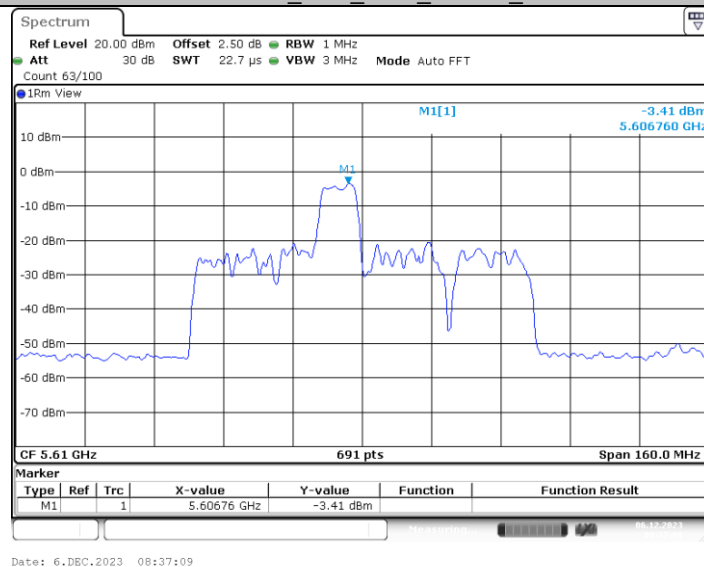
<http://yz.cnca.cn>



11AX80MIMO_Ant2_5610_26Tone_RU17



11AX80MIMO_Ant2_5610_52Tone_RU44



11AX80MIMO_Ant2_5610_106Tone_RU56

CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

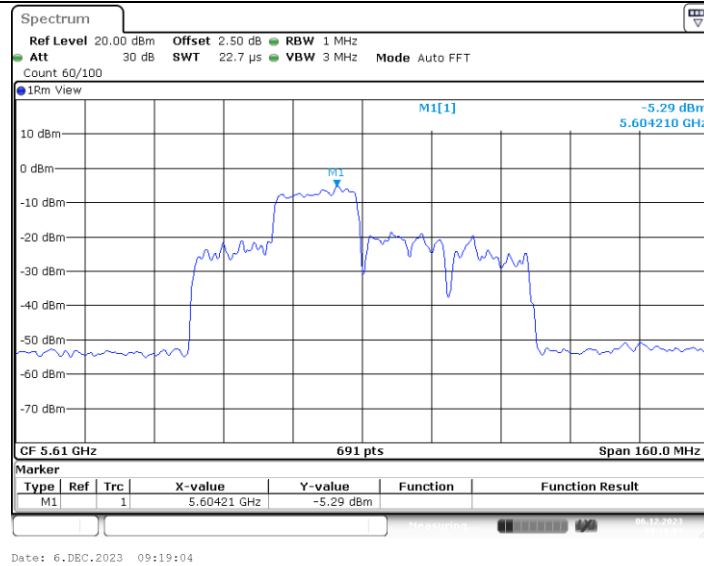
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Http://www.sz-ctc.org.cn

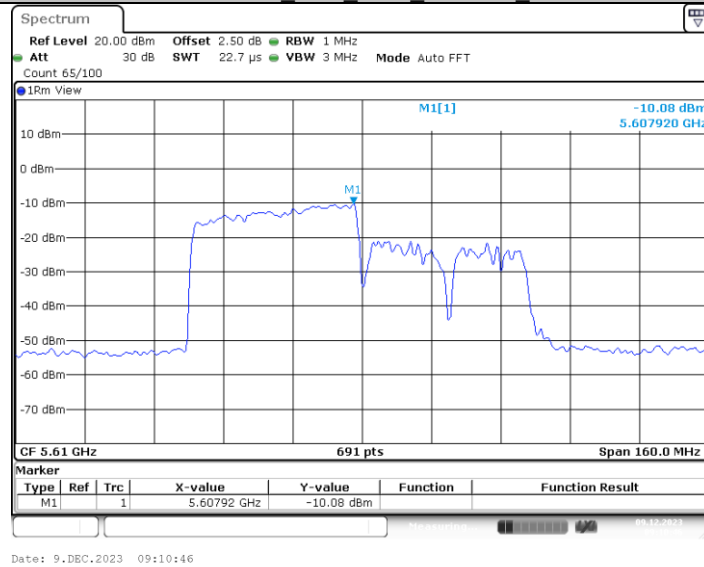


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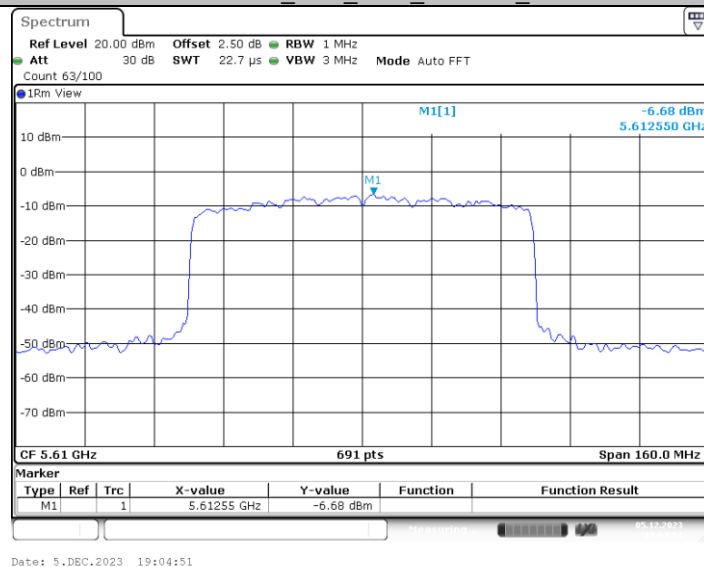
<http://yz.cnca.cn>



11AX80MIMO Ant2 5610 242Tone RU62



11AX80MIMO Ant2 5610 484Tone RU65



11AX80MIMO Ant2 5610 996Tone RU67

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Tel.: (86)755-27521059

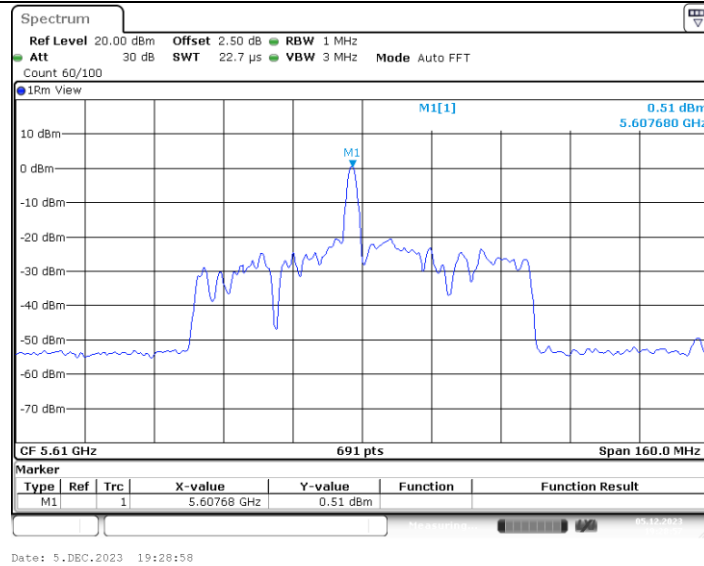
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

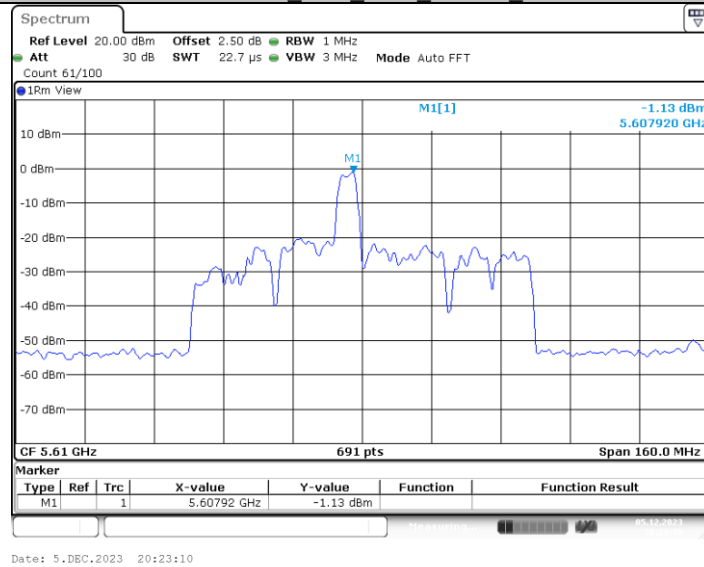


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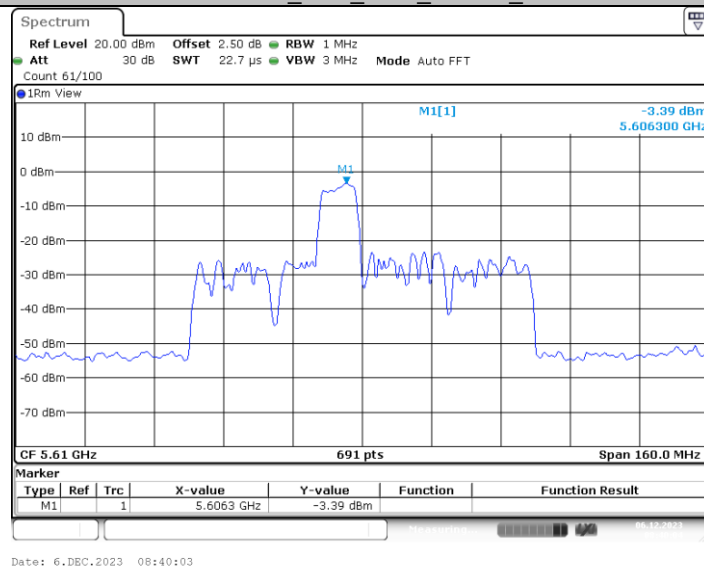
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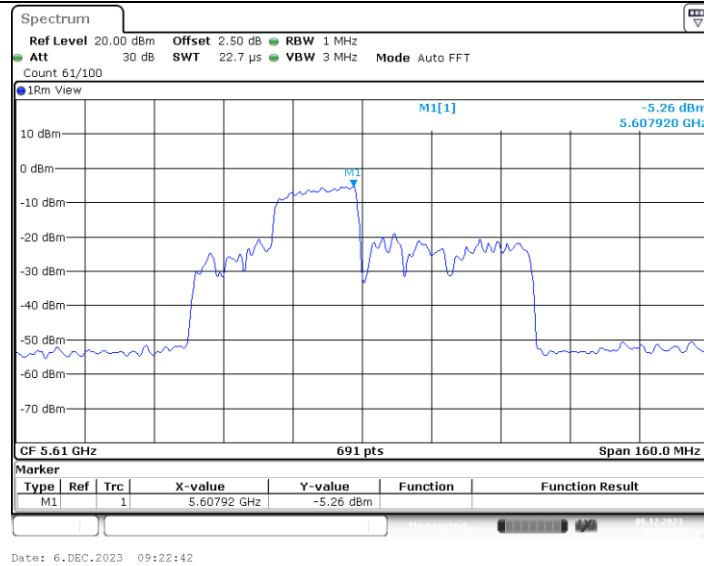
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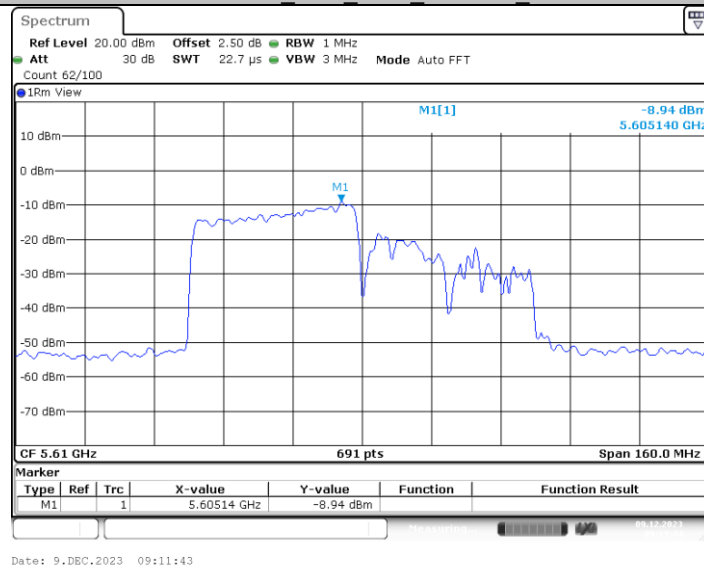
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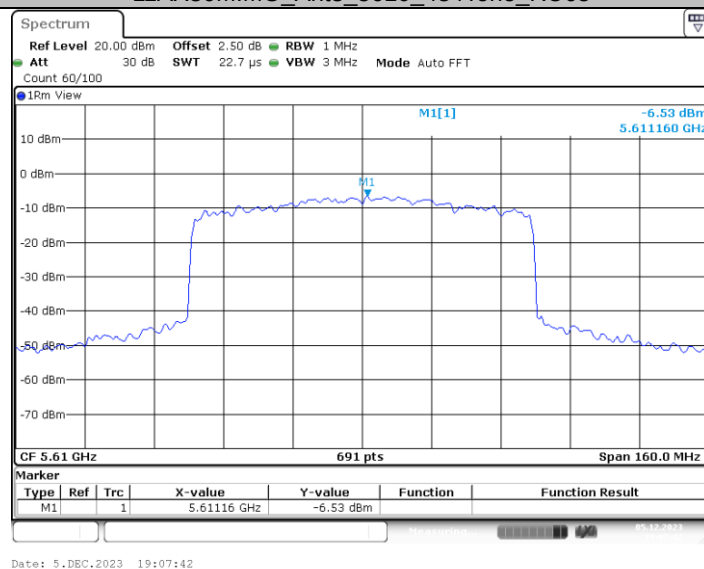
11AX80MIMO_Ant3_5610_106Tone_RU56



11AX80MIMO_Ant3_5610_242Tone_RU62



11AX80MIMO_Ant3_5610_484Tone_RU65



11AX80MIMO_Ant3_5610_996Tone_RU67

CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

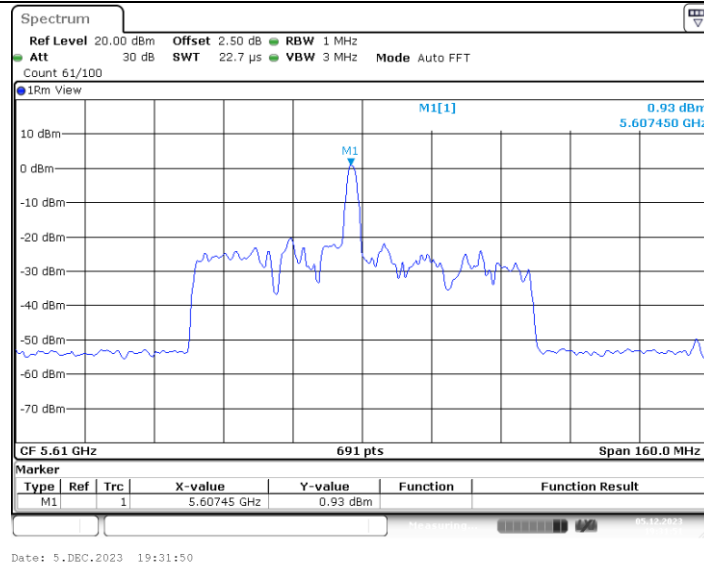
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

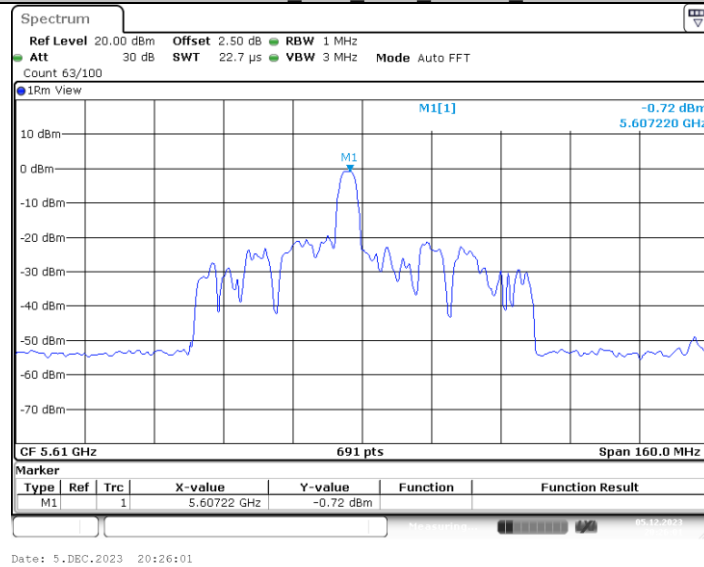


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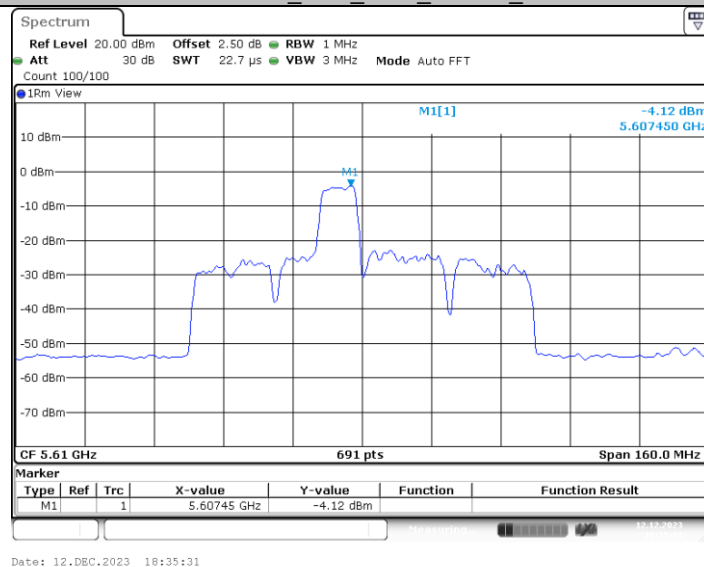
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11AX80MIMO_Ant4_5610_26Tone_RU17



11AX80MIMO_Ant4_5610_52Tone_RU44



11AX80MIMO_Ant4_5610_106Tone_RU56

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Tel.: (86)755-27521059

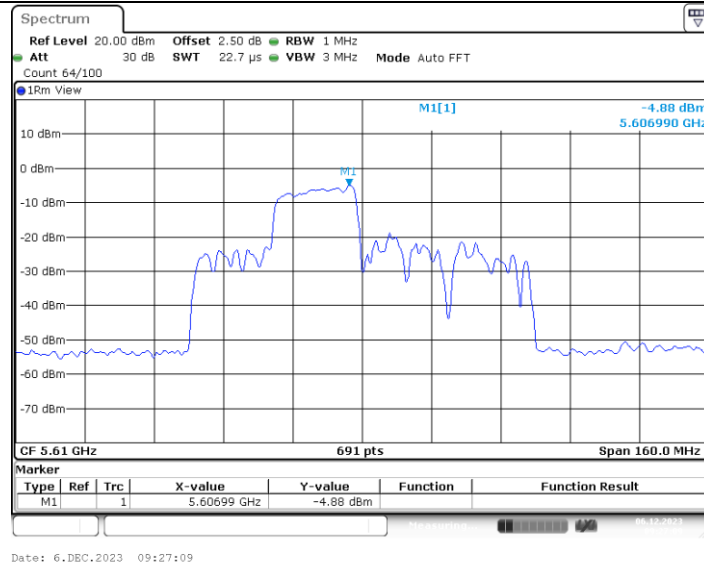
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

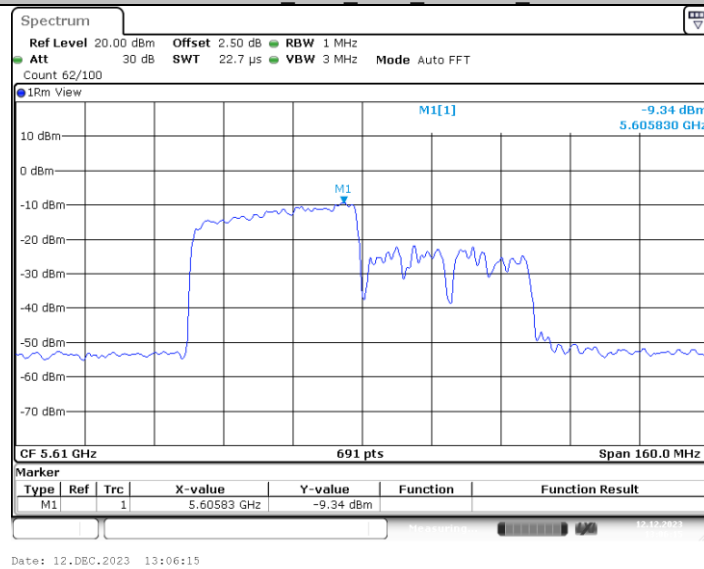


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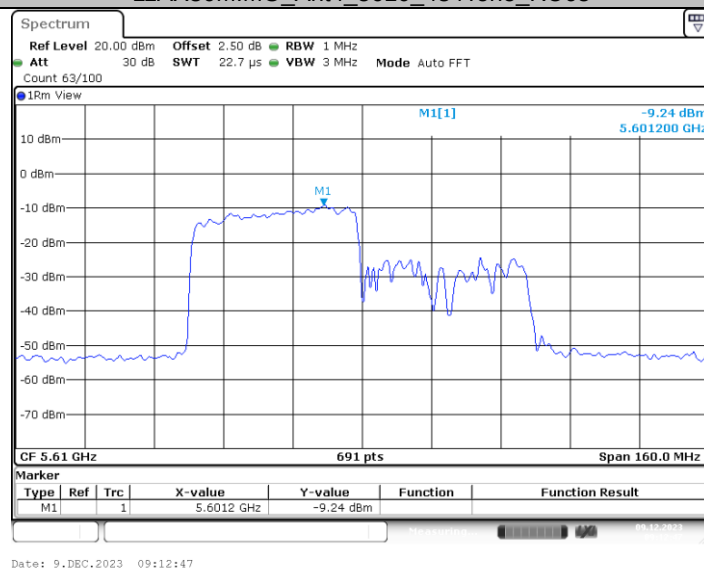
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11AX80MIMO_Ant4_5610_242Tone_RU62



11AX80MIMO_Ant4_5610_484Tone_RU65



11AX80MIMO_Ant4_5610_484Tone_RU66

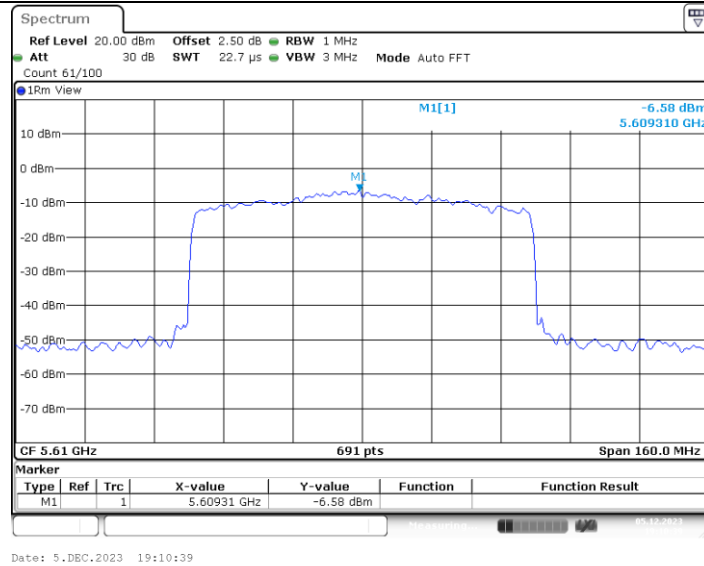
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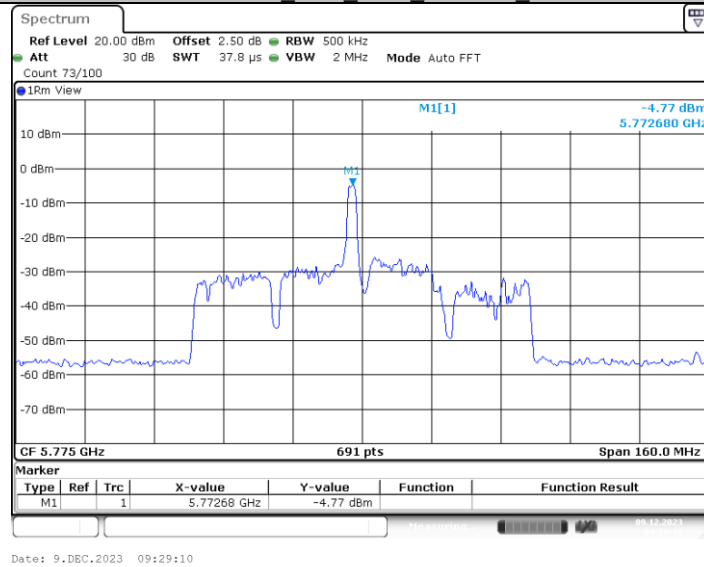
Tel.: (86)755-27521059 Fax: (86)755-27521011 [Http://www.sz-ctc.org.cn](http://www.sz-ctc.org.cn)

For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China :

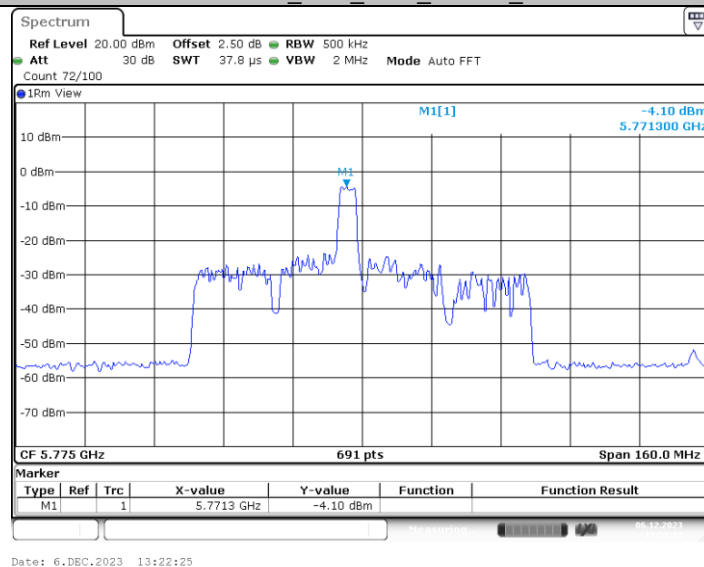
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11AX80MIMO_Ant4_5610_996Tone_RU67



11AX80MIMO_Ant1_5775_26Tone_RU17



11AX80MIMO_Ant1_5775_52Tone_RU44

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2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

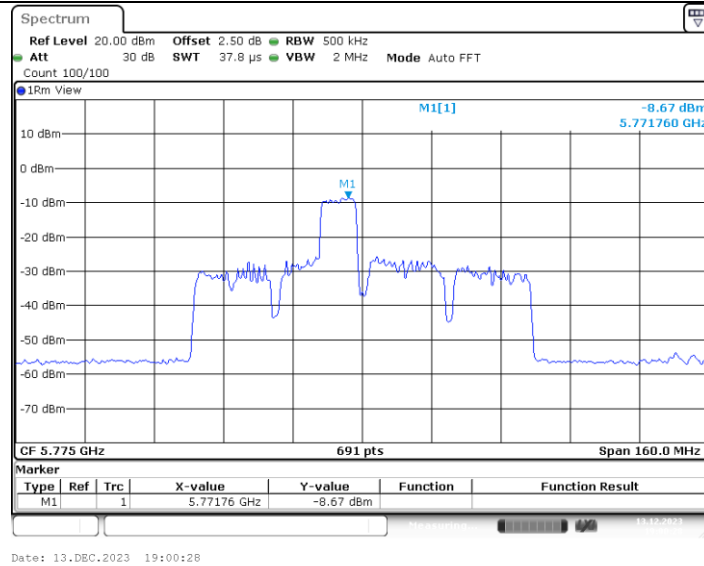
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

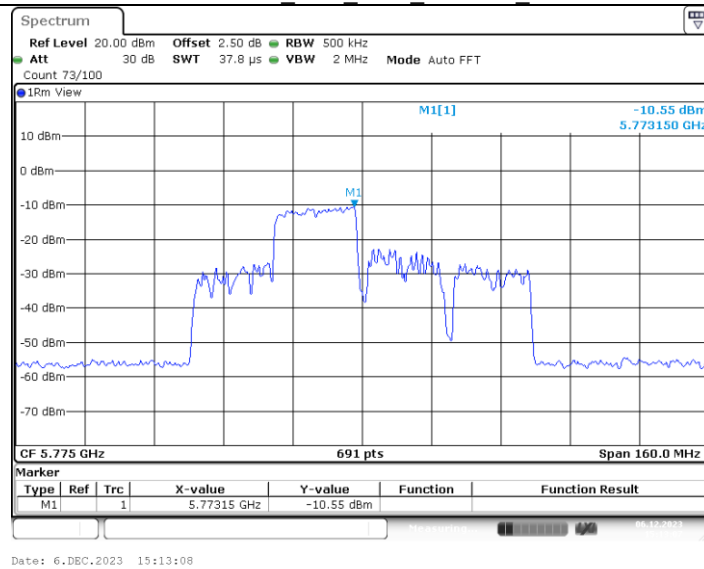


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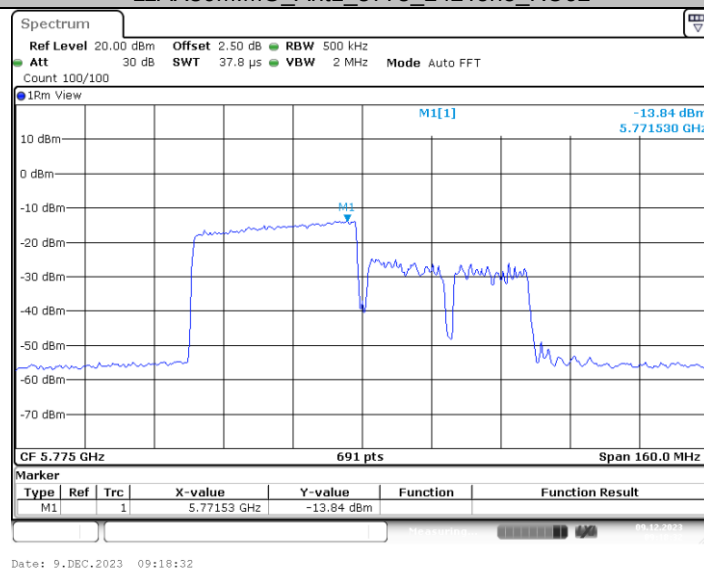
<http://yz.cnca.cn>



11AX80MIMO_Ant1_5775_106Tone_RU56



11AX80MIMO_Ant1_5775_242Tone_RU62



11AX80MIMO_Ant1_5775_484Tone_RU65

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2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

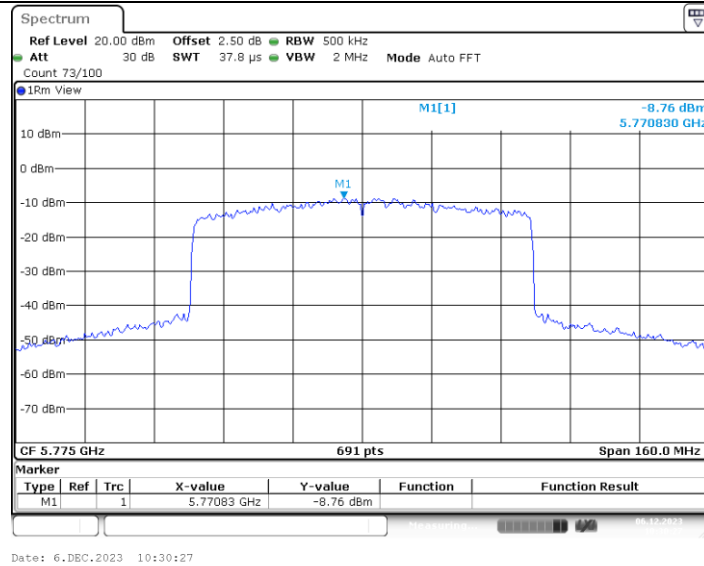
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Http://www.sz-ctc.org.cn

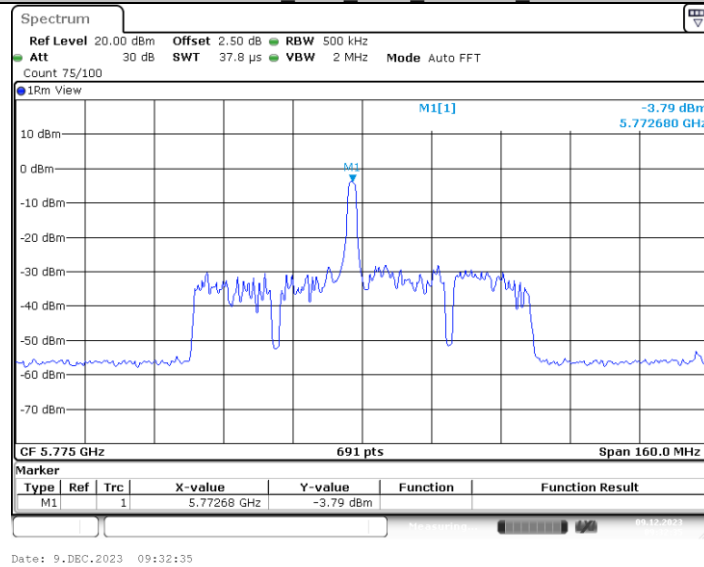


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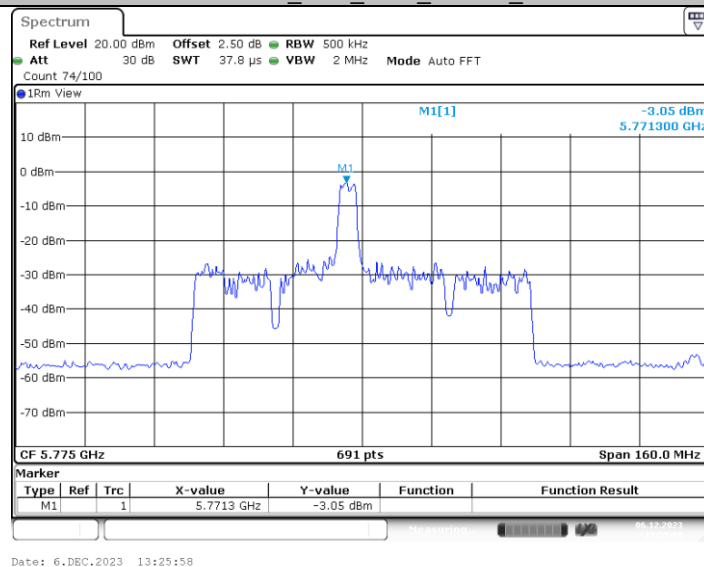
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11AX80MIMO_Ant1_5775_996Tone_RU67



11AX80MIMO_Ant2_5775_26Tone_RU17



11AX80MIMO_Ant2_5775_52Tone_RU44

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Tel.: (86)755-27521059

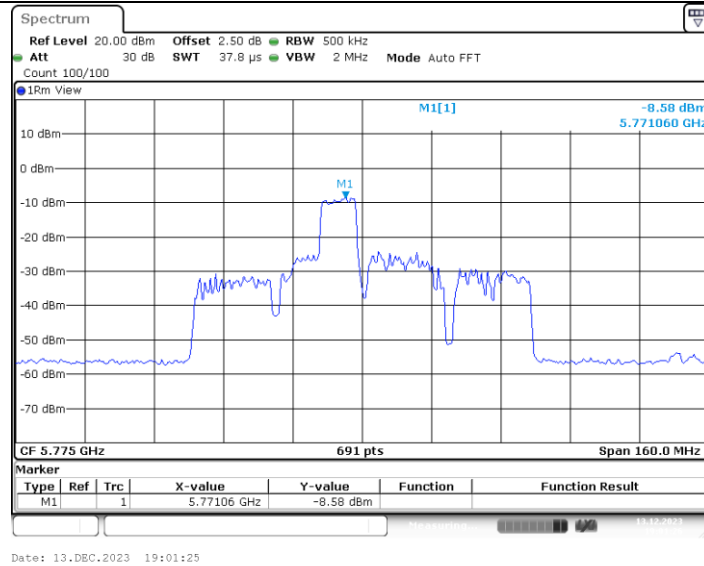
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Http://www.sz-ctc.org.cn

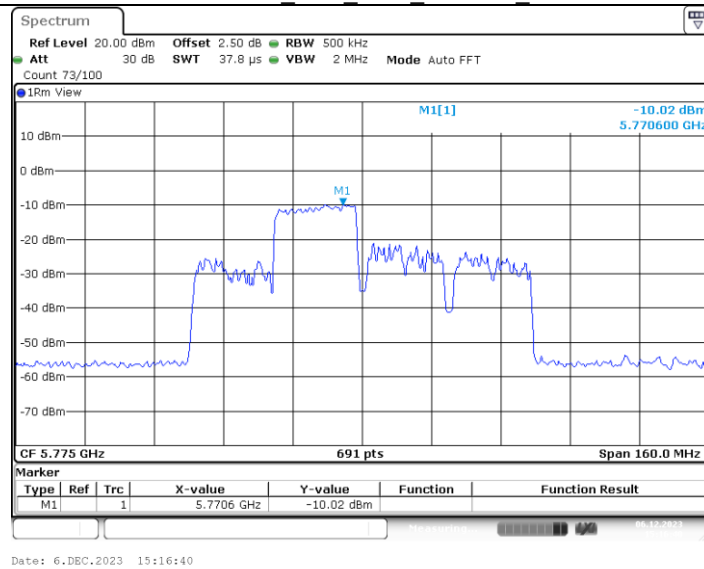


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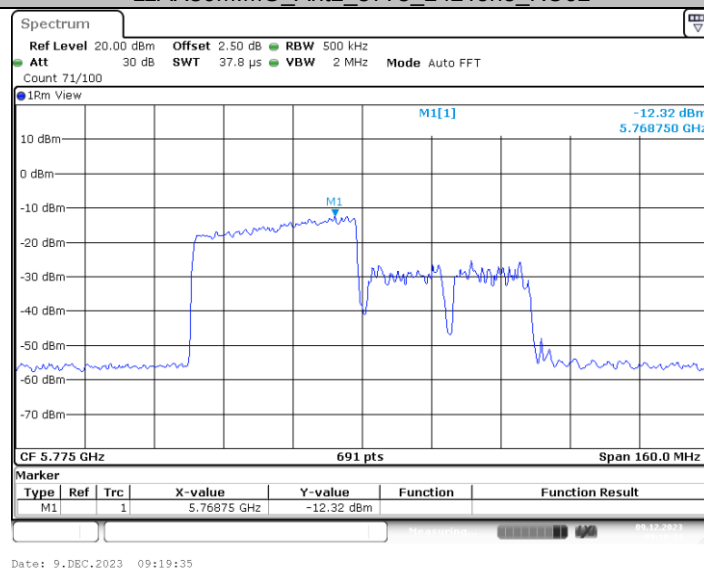
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11AX80MIMO_Ant2_5775_106Tone_RU56



11AX80MIMO_Ant2_5775_242Tone_RU62



11AX80MIMO_Ant2_5775_484Tone_RU65

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Tel.: (86)755-27521059

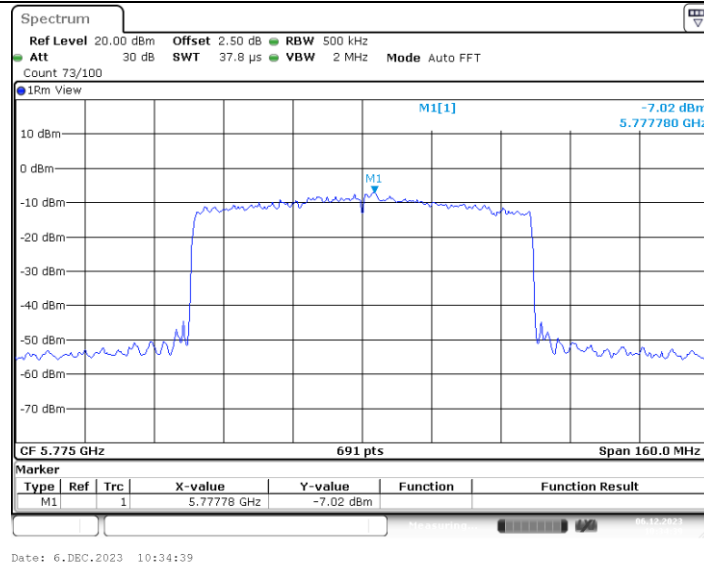
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

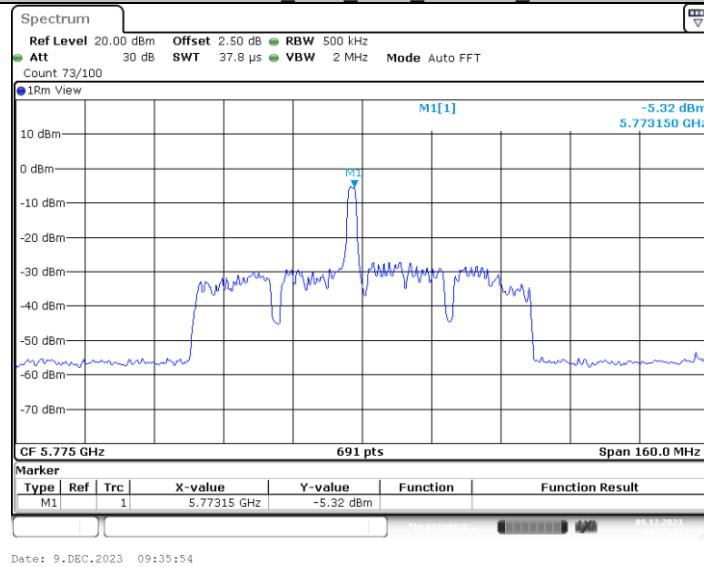


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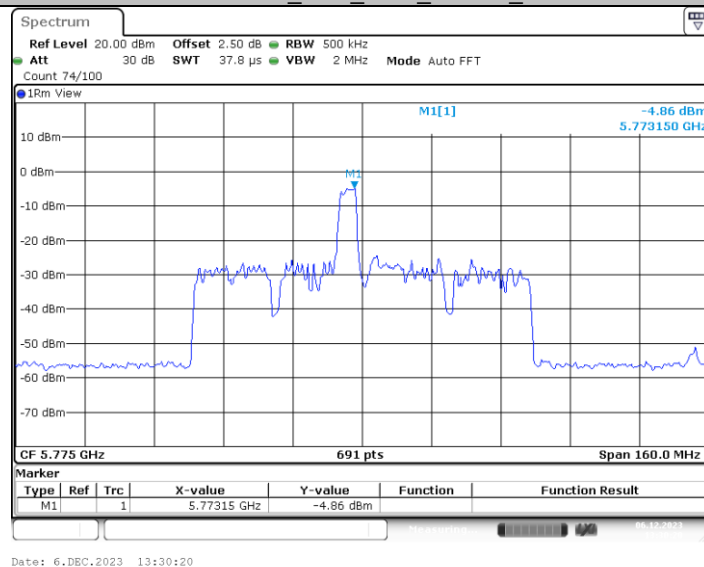
<http://yz.cnca.cn>



11AX80MIMO_Ant2_5775_996Tone_RU67



11AX80MIMO_Ant3_5775_26Tone_RU17



11AX80MIMO_Ant3_5775_52Tone_RU44

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2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

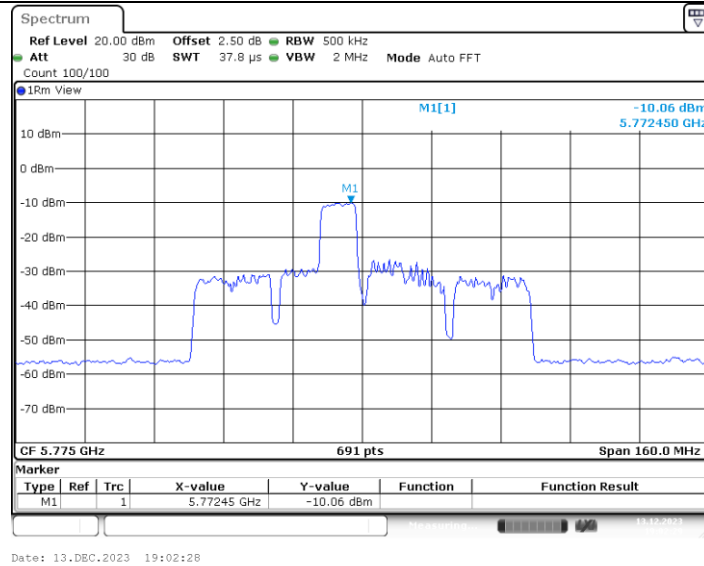
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

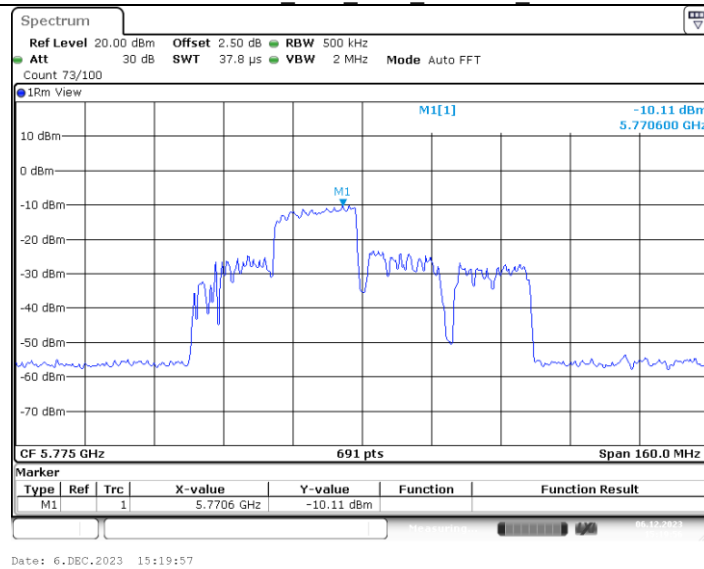


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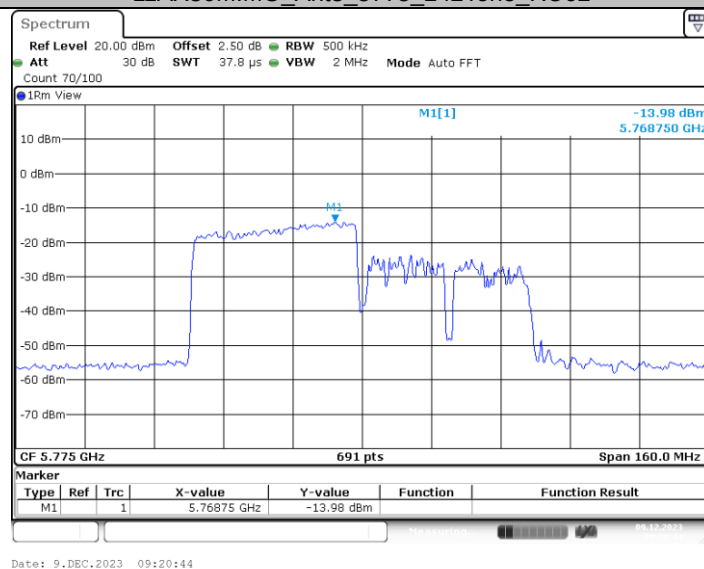
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11AX80MIMO_Ant3_5775_106Tone_RU56



11AX80MIMO_Ant3_5775_242Tone_RU62



11AX80MIMO_Ant3_5775_484Tone_RU65

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Tel.: (86)755-27521059

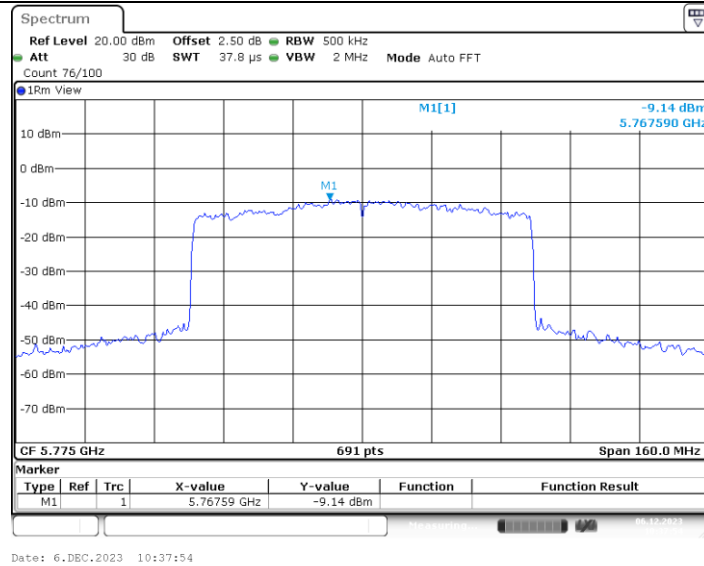
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

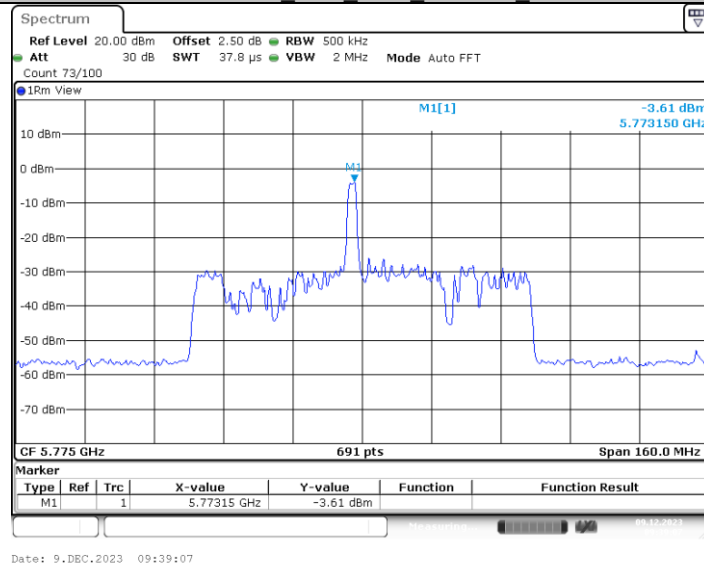


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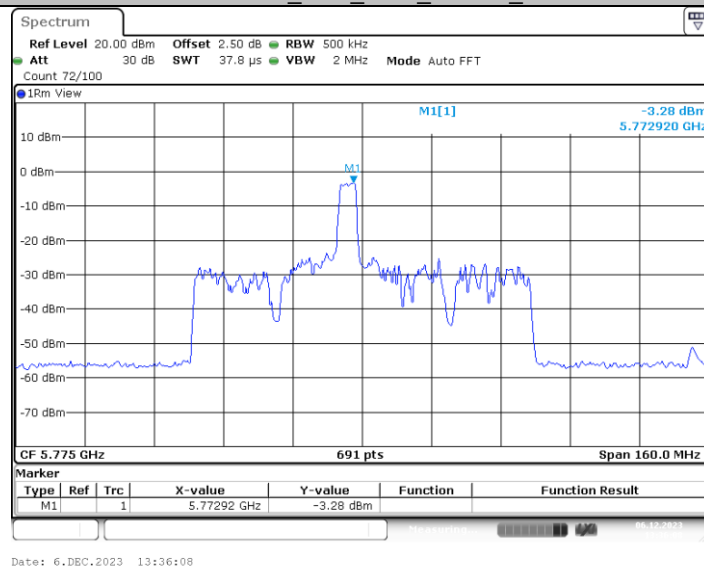
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11AX80MIMO_Ant3_5775_996Tone_RU67



11AX80MIMO_Ant4_5775_26Tone_RU17



11AX80MIMO_Ant4_5775_52Tone_RU44

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2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

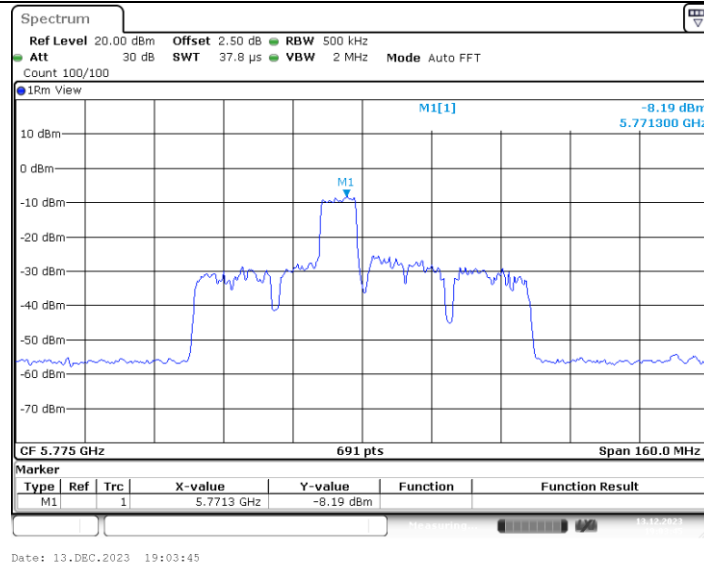
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

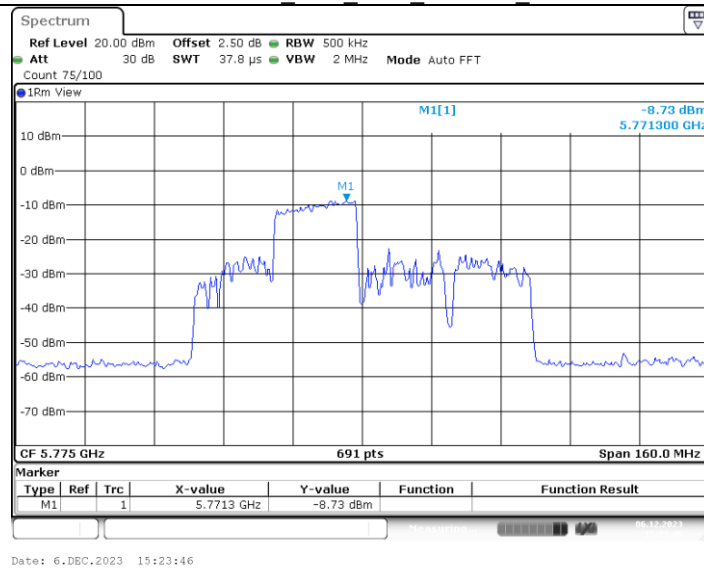


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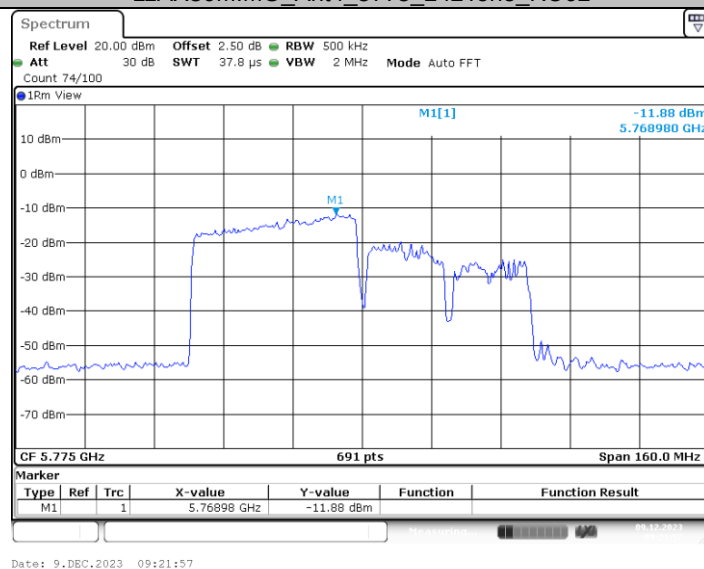
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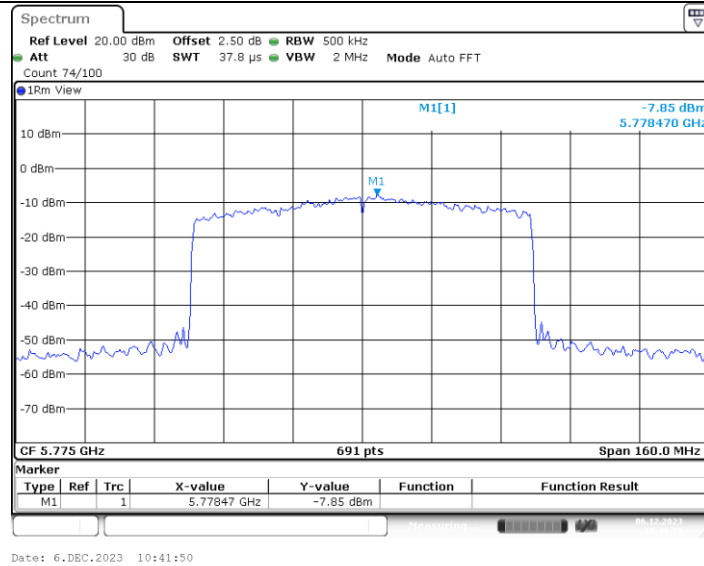
11AX80MIMO_Ant4_5775_106Tone_RU56



11AX80MIMO_Ant4_5775_242Tone_RU62



11AX80MIMO_Ant4_5775_484Tone_RU65



11AX80MIMO_Ant4_5775_996Tone_RU67



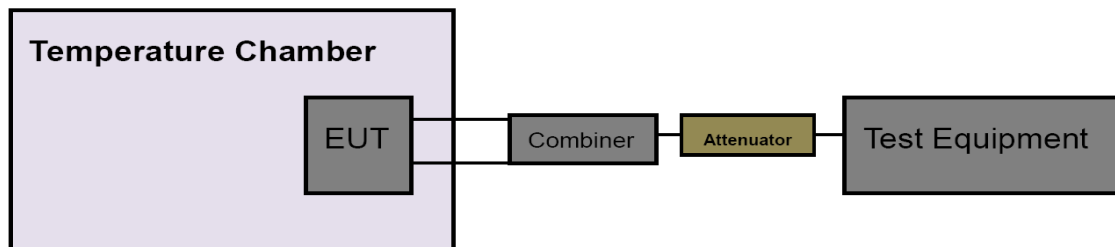
3.7. Frequency Stability

Limit

FCC CFR Title 47 Part 15 Subpart E Section 15.407(g) / RSS-Gen 6.11

Test Item	Limit	Frequency Range (MHz)
Frequency Stability	Specified in the user's manual, the transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band (IEEE 802.11n specification)	5150~5250
		5250~5350
		5500~5700
		5725~5850

Test Configuration



Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyzer center frequency to transmitting frequency.
- (3) Set the span to encompass the entire emissions bandwidth (EBW) of the signal.
- (4) Set the RBW to: 8MHz, VBW=8MHz with peak detector and max hold settings.
- (5) The test extreme voltage is to change the primary supply voltage from 10.8V to 13.2V percent of the nominal value.
- (6) Extreme temperature is 5°C~40°C

NOTE: The EUT was set to continuously transmitting in continuously un-modulation transmitting mode.

Test Mode

Please refer to the clause 2.4.

**Test Result**

TestMode	Antenna	Freq(MHz)	Voltage					Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	
20M	Ant1	5180	NV	NT	-9000.00	-1.737452	20	PASS
			LV	NT	-9000.00	-1.737452	20	PASS
			HV	NT	-10000.00	-1.930502	20	PASS
	Ant2	5180	NV	NT	-13000.00	-2.509653	20	PASS
			LV	NT	-13000.00	-2.509653	20	PASS
			HV	NT	-13000.00	-2.509653	20	PASS
	Ant3	5180	NV	NT	-13000.00	-2.509653	20	PASS
			LV	NT	-13000.00	-2.509653	20	PASS
			HV	NT	-13000.00	-2.509653	20	PASS
	Ant4	5180	NV	NT	-13000.00	-2.509653	20	PASS
			LV	NT	-13000.00	-2.509653	20	PASS
			HV	NT	-14000.00	-2.702703	20	PASS
	Ant1	5200	NV	NT	-10000.00	-1.923077	20	PASS
			LV	NT	-12000.00	-2.307692	20	PASS
			HV	NT	-12000.00	-2.307692	20	PASS
	Ant2	5200	NV	NT	-12000.00	-2.307692	20	PASS
			LV	NT	-12000.00	-2.307692	20	PASS
			HV	NT	-12000.00	-2.307692	20	PASS
	Ant3	5200	NV	NT	-12000.00	-2.307692	20	PASS
			LV	NT	-12000.00	-2.307692	20	PASS
			HV	NT	-12000.00	-2.307692	20	PASS
	Ant4	5200	NV	NT	-12000.00	-2.307692	20	PASS
			LV	NT	-12000.00	-2.307692	20	PASS
			HV	NT	-12000.00	-2.307692	20	PASS
	Ant1	5240	NV	NT	-11000.00	-2.099237	20	PASS
			LV	NT	-12000.00	-2.290076	20	PASS
			HV	NT	-12000.00	-2.290076	20	PASS
	Ant2	5240	NV	NT	-13000.00	-2.480916	20	PASS
			LV	NT	-13000.00	-2.480916	20	PASS
			HV	NT	-13000.00	-2.480916	20	PASS
	Ant3	5240	NV	NT	-13000.00	-2.480916	20	PASS
			LV	NT	-13000.00	-2.480916	20	PASS
			HV	NT	-13000.00	-2.480916	20	PASS
	Ant4	5240	NV	NT	-13000.00	-2.480916	20	PASS
			LV	NT	-13000.00	-2.480916	20	PASS
			HV	NT	-13000.00	-2.480916	20	PASS
	Ant1	5260	NV	NT	-8000.00	-1.520913	20	PASS
			LV	NT	-10000.00	-1.901141	20	PASS
			HV	NT	-10000.00	-1.901141	20	PASS
	Ant2	5260	NV	NT	-14000.00	-2.661597	20	PASS
			LV	NT	-14000.00	-2.661597	20	PASS
			HV	NT	-15000.00	-2.851711	20	PASS
	Ant3	5260	NV	NT	-17000.00	-3.231939	20	PASS
			LV	NT	-17000.00	-3.231939	20	PASS
			HV	NT	-17000.00	-3.231939	20	PASS
	Ant4	5260	NV	NT	-17000.00	-3.231939	20	PASS
			LV	NT	-18000.00	-3.422053	20	PASS
			HV	NT	-17000.00	-3.231939	20	PASS
	Ant1	5280	NV	NT	-18000.00	-3.409091	20	PASS
			LV	NT	-18000.00	-3.409091	20	PASS
			HV	NT	-18000.00	-3.409091	20	PASS
	Ant2	5280	NV	NT	-18000.00	-3.409091	20	PASS
			LV	NT	-18000.00	-3.409091	20	PASS
			HV	NT	-18000.00	-3.409091	20	PASS
	Ant3	5280	NV	NT	-18000.00	-3.409091	20	PASS
			LV	NT	-18000.00	-3.409091	20	PASS
			HV	NT	-18000.00	-3.409091	20	PASS
	Ant4	5280	NV	NT	-18000.00	-3.409091	20	PASS

CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

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	Ant1	5320	LV	NT	-18000.00	-3.409091	20	PASS
			HV	NT	-18000.00	-3.409091	20	PASS
			NV	NT	-18000.00	-3.383459	20	PASS
	Ant2	5320	LV	NT	-18000.00	-3.383459	20	PASS
			HV	NT	-18000.00	-3.383459	20	PASS
			NV	NT	-19000.00	-3.571429	20	PASS
	Ant3	5320	LV	NT	-19000.00	-3.571429	20	PASS
			HV	NT	-18000.00	-3.383459	20	PASS
			NV	NT	-18000.00	-3.383459	20	PASS
	Ant4	5320	LV	NT	-18000.00	-3.383459	20	PASS
			HV	NT	-18000.00	-3.383459	20	PASS
			NV	NT	-19000.00	-3.571429	20	PASS
	Ant1	5500	LV	NT	-19000.00	-3.571429	20	PASS
			HV	NT	-19000.00	-3.571429	20	PASS
			NV	NT	-19000.00	-3.571429	20	PASS
	Ant2	5500	LV	NT	-19000.00	-3.571429	20	PASS
			HV	NT	-19000.00	-3.571429	20	PASS
			NV	NT	-19000.00	-3.571429	20	PASS
	Ant3	5500	LV	NT	-19000.00	-3.571429	20	PASS
			HV	NT	-19000.00	-3.571429	20	PASS
			NV	NT	-19000.00	-3.571429	20	PASS
	Ant4	5500	LV	NT	-19000.00	-3.571429	20	PASS
			HV	NT	-19000.00	-3.571429	20	PASS
			NV	NT	-19000.00	-3.571429	20	PASS
	Ant1	5580	LV	NT	-19000.00	-3.571429	20	PASS
			HV	NT	-19000.00	-3.571429	20	PASS
			NV	NT	-18000.00	-3.225806	20	PASS
	Ant2	5580	LV	NT	-19000.00	-3.405018	20	PASS
			HV	NT	-19000.00	-3.405018	20	PASS
			NV	NT	-6000.00	-1.075269	20	PASS
	Ant3	5580	LV	NT	-5000.00	-0.896057	20	PASS
			HV	NT	-5000.00	-0.896057	20	PASS
			NV	NT	-1000.00	-0.179211	20	PASS
	Ant4	5580	LV	NT	-1000.00	-0.179211	20	PASS
			HV	NT	-1000.00	-0.179211	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5700	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5700	LV	NT	-5000.00	-0.877193	20	PASS
			HV	NT	-7000.00	-1.228070	20	PASS
			NV	NT	-8000.00	-1.403509	20	PASS
	Ant3	5700	LV	NT	-7000.00	-1.228070	20	PASS
			HV	NT	-6000.00	-1.052632	20	PASS
			NV	NT	-4000.00	-0.701754	20	PASS
	Ant4	5700	LV	NT	-3000.00	-0.526316	20	PASS
			HV	NT	-3000.00	-0.526316	20	PASS
			NV	NT	-2000.00	-0.350877	20	PASS
	Ant1	5745	LV	NT	-2000.00	-0.350877	20	PASS
			HV	NT	-2000.00	-0.350877	20	PASS
			NV	NT	-2000.00	-0.348129	20	PASS
	Ant2	5745	LV	NT	-2000.00	-0.348129	20	PASS
			HV	NT	-2000.00	-0.348129	20	PASS
			NV	NT	-3000.00	-0.522193	20	PASS
	Ant3	5745	LV	NT	-3000.00	-0.522193	20	PASS
			HV	NT	-3000.00	-0.522193	20	PASS
			NV	NT	-3000.00	-0.522193	20	PASS
	Ant4	5745	LV	NT	-3000.00	-0.522193	20	PASS
			HV	NT	-3000.00	-0.522193	20	PASS
			NV	NT	-3000.00	-0.522193	20	PASS
	Ant1	5785	LV	NT	-3000.00	-0.522193	20	PASS
			HV	NT	-3000.00	-0.522193	20	PASS
			NV	NT	7000.00	1.210026	20	PASS
	Ant2	5785	LV	NT	6000.00	1.037165	20	PASS
			HV	NT	6000.00	1.037165	20	PASS
			NV	NT	6000.00	1.037165	20	PASS

CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

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	Ant2	5785	NV	NT	4000.00	0.691443	20	PASS
			LV	NT	4000.00	0.691443	20	PASS
			HV	NT	4000.00	0.691443	20	PASS
	Ant3	5785	NV	NT	3000.00	0.518583	20	PASS
			LV	NT	3000.00	0.518583	20	PASS
			HV	NT	3000.00	0.518583	20	PASS
	Ant4	5785	NV	NT	3000.00	0.518583	20	PASS
			LV	NT	3000.00	0.518583	20	PASS
			HV	NT	3000.00	0.518583	20	PASS
	Ant1	5825	NV	NT	3000.00	0.515021	20	PASS
			LV	NT	3000.00	0.515021	20	PASS
			HV	NT	3000.00	0.515021	20	PASS
	Ant2	5825	NV	NT	2000.00	0.343348	20	PASS
			LV	NT	2000.00	0.343348	20	PASS
			HV	NT	2000.00	0.343348	20	PASS
	Ant3	5825	NV	NT	2000.00	0.343348	20	PASS
			LV	NT	2000.00	0.343348	20	PASS
			HV	NT	2000.00	0.343348	20	PASS
	Ant4	5825	NV	NT	2000.00	0.343348	20	PASS
			LV	NT	2000.00	0.343348	20	PASS
			HV	NT	2000.00	0.343348	20	PASS
40M	Ant1	5190	NV	NT	2000.00	0.385356	20	PASS
			LV	NT	2000.00	0.385356	20	PASS
			HV	NT	1000.00	0.192678	20	PASS
	Ant2	5190	NV	NT	1000.00	0.192678	20	PASS
			LV	NT	1000.00	0.192678	20	PASS
			HV	NT	1000.00	0.192678	20	PASS
	Ant3	5190	NV	NT	1000.00	0.192678	20	PASS
			LV	NT	1000.00	0.192678	20	PASS
			HV	NT	1000.00	0.192678	20	PASS
	Ant4	5190	NV	NT	1000.00	0.192678	20	PASS
			LV	NT	1000.00	0.192678	20	PASS
			HV	NT	1000.00	0.192678	20	PASS
	Ant1	5230	NV	NT	1000.00	0.191205	20	PASS
			LV	NT	1000.00	0.191205	20	PASS
			HV	NT	1000.00	0.191205	20	PASS
	Ant2	5230	NV	NT	1000.00	0.191205	20	PASS
			LV	NT	2000.00	0.382409	20	PASS
			HV	NT	1000.00	0.191205	20	PASS
	Ant3	5230	NV	NT	2000.00	0.382409	20	PASS
			LV	NT	2000.00	0.382409	20	PASS
			HV	NT	2000.00	0.382409	20	PASS
	Ant4	5230	NV	NT	2000.00	0.382409	20	PASS
			LV	NT	2000.00	0.382409	20	PASS
			HV	NT	1000.00	0.191205	20	PASS
	Ant1	5270	NV	NT	2000.00	0.379507	20	PASS
			LV	NT	2000.00	0.379507	20	PASS
			HV	NT	3000.00	0.569260	20	PASS
	Ant2	5270	NV	NT	3000.00	0.569260	20	PASS
			LV	NT	3000.00	0.569260	20	PASS
			HV	NT	3000.00	0.569260	20	PASS
	Ant3	5270	NV	NT	3000.00	0.569260	20	PASS
			LV	NT	3000.00	0.569260	20	PASS
			HV	NT	3000.00	0.569260	20	PASS
	Ant4	5270	NV	NT	3000.00	0.569260	20	PASS
			LV	NT	3000.00	0.569260	20	PASS
			HV	NT	2000.00	0.379507	20	PASS
	Ant1	5310	NV	NT	11000.00	2.071563	20	PASS
			LV	NT	8000.00	1.506591	20	PASS
			HV	NT	7000.00	1.318267	20	PASS
	Ant2	5310	NV	NT	3000.00	0.564972	20	PASS
			LV	NT	3000.00	0.564972	20	PASS
			HV	NT	2000.00	0.376648	20	PASS
	Ant3	5310	NV	NT	2000.00	0.376648	20	PASS
			LV	NT	2000.00	0.376648	20	PASS

CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

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	Ant4	5310	HV	NT	2000.00	0.376648	20	PASS
			NV	NT	2000.00	0.376648	20	PASS
			LV	NT	2000.00	0.376648	20	PASS
			HV	NT	2000.00	0.376648	20	PASS
	Ant1	5510	NV	NT	2000.00	0.362976	20	PASS
			LV	NT	2000.00	0.362976	20	PASS
			HV	NT	2000.00	0.362976	20	PASS
	Ant2	5510	NV	NT	2000.00	0.362976	20	PASS
			LV	NT	1000.00	0.181488	20	PASS
			HV	NT	1000.00	0.181488	20	PASS
	Ant3	5510	NV	NT	1000.00	0.181488	20	PASS
			LV	NT	2000.00	0.362976	20	PASS
			HV	NT	2000.00	0.362976	20	PASS
	Ant4	5510	NV	NT	1000.00	0.181488	20	PASS
			LV	NT	1000.00	0.181488	20	PASS
			HV	NT	1000.00	0.181488	20	PASS
	Ant1	5550	NV	NT	3000.00	0.540541	20	PASS
			LV	NT	2000.00	0.360360	20	PASS
			HV	NT	2000.00	0.360360	20	PASS
	Ant2	5550	NV	NT	1000.00	0.180180	20	PASS
			LV	NT	1000.00	0.180180	20	PASS
			HV	NT	1000.00	0.180180	20	PASS
	Ant3	5550	NV	NT	1000.00	0.180180	20	PASS
			LV	NT	1000.00	0.180180	20	PASS
			HV	NT	1000.00	0.180180	20	PASS
	Ant4	5550	NV	NT	2000.00	0.360360	20	PASS
			LV	NT	1000.00	0.180180	20	PASS
			HV	NT	1000.00	0.180180	20	PASS
	Ant1	5670	NV	NT	2000.00	0.352734	20	PASS
			LV	NT	1000.00	0.176367	20	PASS
			HV	NT	1000.00	0.176367	20	PASS
	Ant2	5670	NV	NT	1000.00	0.176367	20	PASS
			LV	NT	1000.00	0.176367	20	PASS
			HV	NT	1000.00	0.176367	20	PASS
	Ant3	5670	NV	NT	1000.00	0.176367	20	PASS
			LV	NT	1000.00	0.176367	20	PASS
			HV	NT	1000.00	0.176367	20	PASS
	Ant4	5670	NV	NT	1000.00	0.176367	20	PASS
			LV	NT	1000.00	0.176367	20	PASS
			HV	NT	1000.00	0.176367	20	PASS
	Ant1	5755	NV	NT	1000.00	0.173762	20	PASS
			LV	NT	1000.00	0.173762	20	PASS
			HV	NT	1000.00	0.173762	20	PASS
	Ant2	5755	NV	NT	1000.00	0.173762	20	PASS
			LV	NT	1000.00	0.173762	20	PASS
			HV	NT	1000.00	0.173762	20	PASS
	Ant3	5755	NV	NT	1000.00	0.173762	20	PASS
			LV	NT	1000.00	0.173762	20	PASS
			HV	NT	1000.00	0.173762	20	PASS
	Ant4	5755	NV	NT	1000.00	0.173762	20	PASS
			LV	NT	1000.00	0.173762	20	PASS
			HV	NT	1000.00	0.173762	20	PASS
	Ant1	5795	NV	NT	1000.00	0.172563	20	PASS
			LV	NT	2000.00	0.345125	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5795	NV	NT	2000.00	0.345125	20	PASS
			LV	NT	1000.00	0.172563	20	PASS
			HV	NT	2000.00	0.345125	20	PASS
	Ant3	5795	NV	NT	2000.00	0.345125	20	PASS
			LV	NT	2000.00	0.345125	20	PASS
			HV	NT	2000.00	0.345125	20	PASS
	Ant4	5795	NV	NT	2000.00	0.345125	20	PASS
			LV	NT	2000.00	0.345125	20	PASS
			HV	NT	2000.00	0.345125	20	PASS
80M	Ant1	5210	NV	NT	2000.00	0.383877	20	PASS

CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

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	Ant2	5210	LV	NT	1000.00	0.191939	20	PASS
			HV	NT	1000.00	0.191939	20	PASS
			NV	NT	1000.00	0.191939	20	PASS
	Ant3	5210	LV	NT	1000.00	0.191939	20	PASS
			HV	NT	2000.00	0.383877	20	PASS
			NV	NT	2000.00	0.383877	20	PASS
	Ant4	5210	LV	NT	2000.00	0.383877	20	PASS
			HV	NT	1000.00	0.191939	20	PASS
			NV	NT	1000.00	0.191939	20	PASS
	Ant1	5290	LV	NT	2000.00	0.378072	20	PASS
			HV	NT	2000.00	0.378072	20	PASS
			NV	NT	2000.00	0.378072	20	PASS
	Ant2	5290	LV	NT	2000.00	0.378072	20	PASS
			HV	NT	2000.00	0.378072	20	PASS
			NV	NT	2000.00	0.378072	20	PASS
	Ant3	5290	LV	NT	2000.00	0.378072	20	PASS
			HV	NT	2000.00	0.378072	20	PASS
			NV	NT	2000.00	0.378072	20	PASS
	Ant4	5290	LV	NT	2000.00	0.378072	20	PASS
			HV	NT	2000.00	0.378072	20	PASS
			NV	NT	2000.00	0.378072	20	PASS
	Ant1	5530	LV	NT	2000.00	0.361664	20	PASS
			HV	NT	1000.00	0.180832	20	PASS
			NV	NT	1000.00	0.180832	20	PASS
	Ant2	5530	LV	NT	1000.00	0.180832	20	PASS
			HV	NT	2000.00	0.361664	20	PASS
			NV	NT	1000.00	0.180832	20	PASS
	Ant3	5530	LV	NT	1000.00	0.180832	20	PASS
			HV	NT	1000.00	0.180832	20	PASS
			NV	NT	1000.00	0.180832	20	PASS
	Ant4	5530	LV	NT	1000.00	0.180832	20	PASS
			HV	NT	1000.00	0.180832	20	PASS
			NV	NT	1000.00	0.180832	20	PASS
	Ant1	5610	LV	NT	2000.00	0.356506	20	PASS
			HV	NT	2000.00	0.356506	20	PASS
			NV	NT	2000.00	0.356506	20	PASS
	Ant2	5610	LV	NT	1000.00	0.178253	20	PASS
			HV	NT	1000.00	0.178253	20	PASS
			NV	NT	1000.00	0.178253	20	PASS
	Ant3	5610	LV	NT	2000.00	0.356506	20	PASS
			HV	NT	1000.00	0.178253	20	PASS
			NV	NT	1000.00	0.178253	20	PASS
	Ant4	5610	LV	NT	1000.00	0.178253	20	PASS
			HV	NT	1000.00	0.178253	20	PASS
			NV	NT	1000.00	0.178253	20	PASS
	Ant1	5775	LV	NT	2000.00	0.346320	20	PASS
			HV	NT	2000.00	0.346320	20	PASS
			NV	NT	2000.00	0.346320	20	PASS
	Ant2	5775	LV	NT	2000.00	0.346320	20	PASS
			HV	NT	2000.00	0.346320	20	PASS
			NV	NT	2000.00	0.346320	20	PASS
	Ant3	5775	LV	NT	2000.00	0.346320	20	PASS
			HV	NT	2000.00	0.346320	20	PASS
			NV	NT	2000.00	0.346320	20	PASS
	Ant4	5775	LV	NT	2000.00	0.346320	20	PASS
			HV	NT	2000.00	0.346320	20	PASS
			NV	NT	2000.00	0.346320	20	PASS



Temperature								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20M	Ant1	5180	NV	5	-7000.00	-1.351351	20	PASS
			NV	10	-12000.00	-2.316602	20	PASS
			NV	20	-12000.00	-2.316602	20	PASS
			NV	30	-12000.00	-2.316602	20	PASS
			NV	40	-13000.00	-2.509653	20	PASS
	Ant2	5180	NV	5	-10000.00	-1.930502	20	PASS
			NV	10	-13000.00	-2.509653	20	PASS
			NV	20	-13000.00	-2.509653	20	PASS
			NV	30	-13000.00	-2.509653	20	PASS
			NV	40	-13000.00	-2.509653	20	PASS
	Ant3	5180	NV	5	-14000.00	-2.702703	20	PASS
			NV	10	-13000.00	-2.509653	20	PASS
			NV	20	-14000.00	-2.702703	20	PASS
			NV	30	-13000.00	-2.509653	20	PASS
			NV	40	-13000.00	-2.509653	20	PASS
	Ant4	5180	NV	5	-15000.00	-2.895753	20	PASS
			NV	10	-15000.00	-2.895753	20	PASS
			NV	20	-14000.00	-2.702703	20	PASS
			NV	30	-13000.00	-2.509653	20	PASS
			NV	40	-13000.00	-2.509653	20	PASS
	Ant1	5200	NV	5	-11000.00	-2.115385	20	PASS
			NV	10	-12000.00	-2.307692	20	PASS
			NV	20	-12000.00	-2.307692	20	PASS
			NV	30	-12000.00	-2.307692	20	PASS
			NV	40	-12000.00	-2.307692	20	PASS
	Ant2	5200	NV	5	-10000.00	-1.923077	20	PASS
			NV	10	-12000.00	-2.307692	20	PASS
			NV	20	-12000.00	-2.307692	20	PASS
			NV	30	-12000.00	-2.307692	20	PASS
			NV	40	-12000.00	-2.307692	20	PASS
	Ant3	5200	NV	5	-10000.00	-1.923077	20	PASS
			NV	10	-12000.00	-2.307692	20	PASS
			NV	20	-12000.00	-2.307692	20	PASS
			NV	30	-12000.00	-2.307692	20	PASS
			NV	40	-12000.00	-2.307692	20	PASS
	Ant4	5200	NV	5	-12000.00	-2.307692	20	PASS
			NV	10	-12000.00	-2.307692	20	PASS
			NV	20	-12000.00	-2.307692	20	PASS
			NV	30	-12000.00	-2.307692	20	PASS
			NV	40	-12000.00	-2.307692	20	PASS
	Ant1	5240	NV	5	-18000.00	-3.435115	20	PASS
			NV	10	-13000.00	-2.480916	20	PASS
			NV	20	-13000.00	-2.480916	20	PASS
			NV	30	-13000.00	-2.480916	20	PASS
			NV	40	-13000.00	-2.480916	20	PASS
	Ant2	5240	NV	5	-21000.00	-4.007634	20	PASS
			NV	10	-13000.00	-2.480916	20	PASS
			NV	20	-13000.00	-2.480916	20	PASS
			NV	30	-13000.00	-2.480916	20	PASS
			NV	40	-13000.00	-2.480916	20	PASS
	Ant3	5240	NV	5	-20000.00	-3.816794	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	-13000.00	-2.480916	20	PASS
			NV	40	-13000.00	-2.480916	20	PASS
	Ant4	5240	NV	5	-17000.00	-3.244275	20	PASS
			NV	10	-13000.00	-2.480916	20	PASS
			NV	20	-13000.00	-2.480916	20	PASS
			NV	30	-13000.00	-2.480916	20	PASS
			NV	40	-13000.00	-2.480916	20	PASS

CTC Laboratories, Inc.

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Tel.: (86)755-27521059

Fax: (86)755-27521011

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Ant1	5260	NV	5	-17000.00	-3.231939	20	PASS
		NV	10	-12000.00	-2.281369	20	PASS
		NV	20	-13000.00	-2.471483	20	PASS
		NV	30	-13000.00	-2.471483	20	PASS
Ant2	5260	NV	40	-13000.00	-2.471483	20	PASS
		NV	5	-17000.00	-3.231939	20	PASS
		NV	10	-15000.00	-2.851711	20	PASS
		NV	20	-15000.00	-2.851711	20	PASS
Ant3	5260	NV	30	-16000.00	-3.041825	20	PASS
		NV	40	-16000.00	-3.041825	20	PASS
		NV	5	-17000.00	-3.231939	20	PASS
		NV	10	-17000.00	-3.231939	20	PASS
Ant4	5260	NV	20	-17000.00	-3.231939	20	PASS
		NV	30	-17000.00	-3.231939	20	PASS
		NV	40	-17000.00	-3.231939	20	PASS
		NV	5	-17000.00	-3.231939	20	PASS
Ant1	5280	NV	10	-18000.00	-3.422053	20	PASS
		NV	20	-18000.00	-3.422053	20	PASS
		NV	30	-18000.00	-3.422053	20	PASS
		NV	40	-18000.00	-3.422053	20	PASS
Ant2	5280	NV	5	-16000.00	-3.030303	20	PASS
		NV	10	-18000.00	-3.409091	20	PASS
		NV	20	-18000.00	-3.409091	20	PASS
		NV	30	-18000.00	-3.409091	20	PASS
Ant3	5280	NV	40	-18000.00	-3.409091	20	PASS
		NV	5	-16000.00	-3.030303	20	PASS
		NV	10	-18000.00	-3.409091	20	PASS
		NV	20	-18000.00	-3.409091	20	PASS
Ant4	5280	NV	30	-18000.00	-3.409091	20	PASS
		NV	40	-18000.00	-3.409091	20	PASS
		NV	5	-17000.00	-3.219697	20	PASS
		NV	10	-18000.00	-3.409091	20	PASS
Ant1	5320	NV	20	-18000.00	-3.409091	20	PASS
		NV	30	-18000.00	-3.409091	20	PASS
		NV	40	-18000.00	-3.409091	20	PASS
		NV	5	-15000.00	-2.819549	20	PASS
Ant2	5320	NV	10	-18000.00	-3.383459	20	PASS
		NV	20	-19000.00	-3.571429	20	PASS
		NV	30	-18000.00	-3.383459	20	PASS
		NV	40	-19000.00	-3.571429	20	PASS
Ant3	5320	NV	45	-18000.00	-3.383459	20	PASS
		NV	5	-15000.00	-2.819549	20	PASS
		NV	10	-18000.00	-3.383459	20	PASS
		NV	20	-18000.00	-3.383459	20	PASS
Ant4	5320	NV	30	-18000.00	-3.383459	20	PASS
		NV	40	-19000.00	-3.571429	20	PASS
		NV	5	-15000.00	-2.819549	20	PASS
		NV	10	-18000.00	-3.383459	20	PASS
Ant1	5500	NV	20	-19000.00	-3.454545	20	PASS
		NV	5	-19000.00	-3.454545	20	PASS
		NV	10	-19000.00	-3.454545	20	PASS

CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

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			NV	30	-19000.00	-3.454545	20	PASS
			NV	40	-19000.00	-3.454545	20	PASS
	Ant2	5500	NV	5	-19000.00	-3.454545	20	PASS
			NV	10	-19000.00	-3.454545	20	PASS
			NV	20	-19000.00	-3.454545	20	PASS
			NV	30	-19000.00	-3.454545	20	PASS
			NV	40	-19000.00	-3.454545	20	PASS
			NV	5	-19000.00	-3.454545	20	PASS
	Ant3	5500	NV	10	-19000.00	-3.454545	20	PASS
			NV	20	-19000.00	-3.454545	20	PASS
			NV	30	-19000.00	-3.454545	20	PASS
			NV	40	-19000.00	-3.454545	20	PASS
			NV	5	-19000.00	-3.454545	20	PASS
			NV	10	-19000.00	-3.454545	20	PASS
	Ant4	5500	NV	20	-19000.00	-3.454545	20	PASS
			NV	30	-19000.00	-3.454545	20	PASS
			NV	40	-19000.00	-3.454545	20	PASS
			NV	5	-17000.00	-3.046595	20	PASS
	Ant1	5580	NV	10	-16000.00	-2.867384	20	PASS
			NV	20	-14000.00	-2.508961	20	PASS
			NV	30	-12000.00	-2.150538	20	PASS
			NV	40	-11000.00	-1.971326	20	PASS
			NV	5	-4000.00	-0.716846	20	PASS
	Ant2	5580	NV	10	-4000.00	-0.716846	20	PASS
			NV	20	-3000.00	-0.537634	20	PASS
			NV	30	-3000.00	-0.537634	20	PASS
			NV	40	-3000.00	-0.537634	20	PASS
	Ant3	5580	NV	5	-1000.00	-0.179211	20	PASS
			NV	10	-1000.00	-0.179211	20	PASS
			NV	20	-1000.00	-0.179211	20	PASS
			NV	30	-1000.00	-0.179211	20	PASS
			NV	40	-1000.00	-0.179211	20	PASS
	Ant4	5580	NV	5	1000.00	0.179211	20	PASS
			NV	10	1000.00	0.179211	20	PASS
			NV	20	1000.00	0.179211	20	PASS
			NV	30	1000.00	0.179211	20	PASS
			NV	40	1000.00	0.179211	20	PASS
	Ant1	5700	NV	5	-8000.00	-1.403509	20	PASS
			NV	10	-9000.00	-1.578947	20	PASS
			NV	20	-10000.00	-1.754386	20	PASS
			NV	30	-11000.00	-1.929825	20	PASS
			NV	40	-10000.00	-1.754386	20	PASS
	Ant2	5700	NV	5	-6000.00	-1.052632	20	PASS
			NV	10	-5000.00	-0.877193	20	PASS
			NV	20	-5000.00	-0.877193	20	PASS
			NV	30	-4000.00	-0.701754	20	PASS
			NV	40	-4000.00	-0.701754	20	PASS
	Ant3	5700	NV	5	-3000.00	-0.526316	20	PASS
			NV	10	-3000.00	-0.526316	20	PASS
			NV	20	-2000.00	-0.350877	20	PASS
			NV	30	-2000.00	-0.350877	20	PASS
			NV	40	-2000.00	-0.350877	20	PASS
	Ant4	5700	NV	5	-2000.00	-0.350877	20	PASS
			NV	10	-2000.00	-0.350877	20	PASS
			NV	20	-2000.00	-0.350877	20	PASS
			NV	30	-2000.00	-0.350877	20	PASS
			NV	40	-2000.00	-0.350877	20	PASS
			NV	45	-2000.00	-0.350877	20	PASS
	Ant1	5745	NV	5	-3000.00	-0.522193	20	PASS
			NV	10	-3000.00	-0.522193	20	PASS
			NV	20	-3000.00	-0.522193	20	PASS
			NV	30	-3000.00	-0.522193	20	PASS
			NV	40	-3000.00	-0.522193	20	PASS
	Ant2	5745	NV	5	-3000.00	-0.522193	20	PASS
			NV	10	-3000.00	-0.522193	20	PASS

CTC Laboratories, Inc.

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			NV	20	-3000.00	-0.522193	20	PASS
			NV	30	-3000.00	-0.522193	20	PASS
			NV	40	-3000.00	-0.522193	20	PASS
	Ant3	5745	NV	5	-3000.00	-0.522193	20	PASS
			NV	10	-3000.00	-0.522193	20	PASS
			NV	20	-3000.00	-0.522193	20	PASS
			NV	30	-3000.00	-0.522193	20	PASS
			NV	40	-3000.00	-0.522193	20	PASS
			NV	5	-3000.00	-0.522193	20	PASS
	Ant4	5745	NV	10	-3000.00	-0.522193	20	PASS
			NV	20	-3000.00	-0.522193	20	PASS
			NV	30	-3000.00	-0.522193	20	PASS
			NV	40	-3000.00	-0.522193	20	PASS
			NV	5	6000.00	1.037165	20	PASS
	Ant1	5785	NV	10	5000.00	0.864304	20	PASS
			NV	20	5000.00	0.864304	20	PASS
			NV	30	4000.00	0.691443	20	PASS
			NV	40	4000.00	0.691443	20	PASS
			NV	5	4000.00	0.691443	20	PASS
	Ant2	5785	NV	10	4000.00	0.691443	20	PASS
			NV	20	3000.00	0.518583	20	PASS
			NV	30	3000.00	0.518583	20	PASS
			NV	40	4000.00	0.691443	20	PASS
			NV	5	3000.00	0.518583	20	PASS
	Ant3	5785	NV	10	3000.00	0.518583	20	PASS
			NV	20	3000.00	0.518583	20	PASS
			NV	30	3000.00	0.518583	20	PASS
			NV	40	3000.00	0.518583	20	PASS
			NV	5	3000.00	0.518583	20	PASS
	Ant4	5785	NV	10	3000.00	0.518583	20	PASS
			NV	20	3000.00	0.518583	20	PASS
			NV	30	3000.00	0.518583	20	PASS
			NV	40	3000.00	0.518583	20	PASS
			NV	5	2000.00	0.343348	20	PASS
	Ant1	5825	NV	10	2000.00	0.343348	20	PASS
			NV	20	2000.00	0.343348	20	PASS
			NV	30	2000.00	0.343348	20	PASS
			NV	40	2000.00	0.343348	20	PASS
			NV	5	2000.00	0.343348	20	PASS
	Ant2	5825	NV	10	2000.00	0.343348	20	PASS
			NV	20	2000.00	0.343348	20	PASS
			NV	30	2000.00	0.343348	20	PASS
			NV	40	2000.00	0.343348	20	PASS
			NV	5	2000.00	0.343348	20	PASS
	Ant3	5825	NV	10	2000.00	0.343348	20	PASS
			NV	20	2000.00	0.343348	20	PASS
			NV	30	2000.00	0.343348	20	PASS
			NV	40	2000.00	0.343348	20	PASS
			NV	5	2000.00	0.343348	20	PASS
	Ant4	5825	NV	10	2000.00	0.343348	20	PASS
			NV	20	2000.00	0.343348	20	PASS
			NV	30	2000.00	0.343348	20	PASS
			NV	40	2000.00	0.343348	20	PASS
			NV	5	1000.00	0.192678	20	PASS
40M	Ant1	5190	NV	10	1000.00	0.192678	20	PASS
			NV	20	1000.00	0.192678	20	PASS
			NV	30	1000.00	0.192678	20	PASS
			NV	40	1000.00	0.192678	20	PASS
			NV	5	1000.00	0.192678	20	PASS
	Ant2	5190	NV	10	1000.00	0.192678	20	PASS
			NV	20	1000.00	0.192678	20	PASS
			NV	30	1000.00	0.192678	20	PASS
			NV	40	1000.00	0.192678	20	PASS
			NV	5	1000.00	0.192678	20	PASS
	Ant3	5190	NV	5	1000.00	0.192678	20	PASS
			NV	10	1000.00	0.192678	20	PASS

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			NV	20	1000.00	0.192678	20	PASS
			NV	30	1000.00	0.192678	20	PASS
			NV	40	1000.00	0.192678	20	PASS
			NV	5	1000.00	0.192678	20	PASS
Ant4	5190		NV	10	1000.00	0.192678	20	PASS
			NV	20	1000.00	0.192678	20	PASS
			NV	30	1000.00	0.192678	20	PASS
			NV	40	1000.00	0.192678	20	PASS
			NV	5	1000.00	0.191205	20	PASS
			NV	10	1000.00	0.191205	20	PASS
Ant1	5230		NV	20	1000.00	0.191205	20	PASS
			NV	30	1000.00	0.191205	20	PASS
			NV	40	1000.00	0.191205	20	PASS
			NV	5	1000.00	0.191205	20	PASS
Ant2	5230		NV	10	1000.00	0.191205	20	PASS
			NV	20	1000.00	0.191205	20	PASS
			NV	30	2000.00	0.382409	20	PASS
			NV	40	1000.00	0.191205	20	PASS
Ant3	5230		NV	5	2000.00	0.382409	20	PASS
			NV	10	2000.00	0.382409	20	PASS
			NV	20	2000.00	0.382409	20	PASS
			NV	30	2000.00	0.382409	20	PASS
			NV	40	2000.00	0.382409	20	PASS
			NV	5	2000.00	0.382409	20	PASS
			NV	10	2000.00	0.382409	20	PASS
			NV	20	2000.00	0.382409	20	PASS
Ant4	5230		NV	30	2000.00	0.382409	20	PASS
			NV	40	2000.00	0.382409	20	PASS
			NV	5	2000.00	0.379507	20	PASS
			NV	10	3000.00	0.569260	20	PASS
Ant1	5270		NV	20	3000.00	0.569260	20	PASS
			NV	30	2000.00	0.379507	20	PASS
			NV	40	2000.00	0.379507	20	PASS
			NV	5	3000.00	0.569260	20	PASS
Ant2	5270		NV	10	3000.00	0.569260	20	PASS
			NV	20	3000.00	0.569260	20	PASS
			NV	30	3000.00	0.569260	20	PASS
			NV	40	3000.00	0.569260	20	PASS
Ant3	5270		NV	5	3000.00	0.569260	20	PASS
			NV	10	3000.00	0.569260	20	PASS
			NV	20	3000.00	0.569260	20	PASS
			NV	30	3000.00	0.569260	20	PASS
			NV	40	3000.00	0.569260	20	PASS
			NV	5	3000.00	0.569260	20	PASS
			NV	10	2000.00	0.379507	20	PASS
			NV	20	2000.00	0.379507	20	PASS
Ant4	5270		NV	30	3000.00	0.569260	20	PASS
			NV	40	2000.00	0.379507	20	PASS
			NV	5	6000.00	1.129944	20	PASS
			NV	10	5000.00	0.941620	20	PASS
Ant1	5310		NV	20	4000.00	0.753296	20	PASS
			NV	30	4000.00	0.753296	20	PASS
			NV	40	4000.00	0.753296	20	PASS
			NV	5	2000.00	0.376648	20	PASS
Ant2	5310		NV	10	2000.00	0.376648	20	PASS
			NV	20	2000.00	0.376648	20	PASS
			NV	30	2000.00	0.376648	20	PASS
			NV	40	2000.00	0.376648	20	PASS
Ant3	5310		NV	5	2000.00	0.376648	20	PASS
			NV	10	2000.00	0.376648	20	PASS
			NV	20	2000.00	0.376648	20	PASS
			NV	30	2000.00	0.376648	20	PASS
Ant4	5310		NV	40	2000.00	0.376648	20	PASS
			NV	5	2000.00	0.376648	20	PASS
			NV	10	2000.00	0.376648	20	PASS
			NV	20	2000.00	0.376648	20	PASS

CTC Laboratories, Inc.

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			NV	20	2000.00	0.376648	20	PASS
			NV	30	2000.00	0.376648	20	PASS
			NV	40	2000.00	0.376648	20	PASS
	Ant1	5510	NV	5	2000.00	0.362976	20	PASS
			NV	10	2000.00	0.362976	20	PASS
			NV	20	2000.00	0.362976	20	PASS
			NV	30	2000.00	0.362976	20	PASS
			NV	40	2000.00	0.362976	20	PASS
			NV	5	1000.00	0.181488	20	PASS
	Ant2	5510	NV	10	1000.00	0.181488	20	PASS
			NV	20	1000.00	0.181488	20	PASS
			NV	30	2000.00	0.362976	20	PASS
			NV	40	1000.00	0.181488	20	PASS
			NV	5	1000.00	0.181488	20	PASS
	Ant3	5510	NV	10	1000.00	0.181488	20	PASS
			NV	20	1000.00	0.181488	20	PASS
			NV	30	1000.00	0.181488	20	PASS
			NV	40	1000.00	0.181488	20	PASS
	Ant4	5510	NV	5	1000.00	0.181488	20	PASS
			NV	10	1000.00	0.181488	20	PASS
			NV	20	1000.00	0.181488	20	PASS
			NV	30	1000.00	0.181488	20	PASS
			NV	40	1000.00	0.181488	20	PASS
	Ant1	5550	NV	5	2000.00	0.360360	20	PASS
			NV	10	1000.00	0.180180	20	PASS
			NV	20	1000.00	0.180180	20	PASS
			NV	30	1000.00	0.180180	20	PASS
			NV	40	1000.00	0.180180	20	PASS
	Ant2	5550	NV	5	1000.00	0.180180	20	PASS
			NV	10	1000.00	0.180180	20	PASS
			NV	20	2000.00	0.360360	20	PASS
			NV	30	1000.00	0.180180	20	PASS
			NV	40	1000.00	0.180180	20	PASS
	Ant3	5550	NV	5	1000.00	0.180180	20	PASS
			NV	10	1000.00	0.180180	20	PASS
			NV	20	1000.00	0.180180	20	PASS
			NV	30	1000.00	0.180180	20	PASS
			NV	40	1000.00	0.180180	20	PASS
	Ant4	5550	NV	5	1000.00	0.180180	20	PASS
			NV	10	1000.00	0.180180	20	PASS
			NV	20	1000.00	0.180180	20	PASS
			NV	30	1000.00	0.180180	20	PASS
			NV	40	1000.00	0.180180	20	PASS
	Ant1	5670	NV	5	1000.00	0.176367	20	PASS
			NV	10	1000.00	0.176367	20	PASS
			NV	20	1000.00	0.176367	20	PASS
			NV	30	1000.00	0.176367	20	PASS
			NV	40	1000.00	0.176367	20	PASS
	Ant2	5670	NV	5	1000.00	0.176367	20	PASS
			NV	10	1000.00	0.176367	20	PASS
			NV	20	1000.00	0.176367	20	PASS
			NV	30	1000.00	0.176367	20	PASS
			NV	40	1000.00	0.176367	20	PASS
	Ant3	5670	NV	5	1000.00	0.176367	20	PASS
			NV	10	1000.00	0.176367	20	PASS
			NV	20	1000.00	0.176367	20	PASS
			NV	30	1000.00	0.176367	20	PASS
			NV	40	1000.00	0.176367	20	PASS
	Ant4	5670	NV	5	1000.00	0.176367	20	PASS
			NV	10	1000.00	0.176367	20	PASS
			NV	20	1000.00	0.176367	20	PASS
			NV	30	1000.00	0.176367	20	PASS
			NV	40	1000.00	0.176367	20	PASS
	Ant1	5755	NV	5	1000.00	0.173762	20	PASS
			NV	10	1000.00	0.173762	20	PASS

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			NV	20	1000.00	0.173762	20	PASS
			NV	30	1000.00	0.173762	20	PASS
			NV	40	1000.00	0.173762	20	PASS
	Ant2	5755	NV	5	1000.00	0.173762	20	PASS
			NV	10	1000.00	0.173762	20	PASS
			NV	20	1000.00	0.173762	20	PASS
			NV	30	1000.00	0.173762	20	PASS
			NV	40	1000.00	0.173762	20	PASS
			NV	5	1000.00	0.173762	20	PASS
	Ant3	5755	NV	10	1000.00	0.173762	20	PASS
			NV	20	1000.00	0.173762	20	PASS
			NV	30	1000.00	0.173762	20	PASS
			NV	40	1000.00	0.173762	20	PASS
			NV	5	1000.00	0.173762	20	PASS
			NV	10	1000.00	0.173762	20	PASS
	Ant4	5755	NV	20	1000.00	0.173762	20	PASS
			NV	30	1000.00	0.173762	20	PASS
			NV	40	1000.00	0.173762	20	PASS
	Ant1	5795	NV	5	1000.00	0.172563	20	PASS
			NV	10	1000.00	0.172563	20	PASS
			NV	20	1000.00	0.172563	20	PASS
			NV	30	1000.00	0.172563	20	PASS
			NV	40	1000.00	0.172563	20	PASS
	Ant2	5795	NV	5	2000.00	0.345125	20	PASS
			NV	10	2000.00	0.345125	20	PASS
			NV	20	2000.00	0.345125	20	PASS
			NV	30	2000.00	0.345125	20	PASS
			NV	40	2000.00	0.345125	20	PASS
	Ant3	5795	NV	5	2000.00	0.345125	20	PASS
			NV	10	2000.00	0.345125	20	PASS
			NV	20	2000.00	0.345125	20	PASS
			NV	30	2000.00	0.345125	20	PASS
			NV	40	2000.00	0.345125	20	PASS
	Ant4	5795	NV	5	2000.00	0.345125	20	PASS
			NV	10	2000.00	0.345125	20	PASS
			NV	20	2000.00	0.345125	20	PASS
			NV	30	2000.00	0.345125	20	PASS
			NV	40	2000.00	0.345125	20	PASS
80M	Ant1	5210	NV	5	1000.00	0.191939	20	PASS
			NV	10	1000.00	0.191939	20	PASS
			NV	20	1000.00	0.191939	20	PASS
			NV	30	1000.00	0.191939	20	PASS
			NV	40	1000.00	0.191939	20	PASS
			NV	5	2000.00	0.383877	20	PASS
	Ant2	5210	NV	10	2000.00	0.383877	20	PASS
			NV	20	1000.00	0.191939	20	PASS
			NV	30	2000.00	0.383877	20	PASS
			NV	40	2000.00	0.383877	20	PASS
	Ant3	5210	NV	5	2000.00	0.383877	20	PASS
			NV	10	2000.00	0.383877	20	PASS
			NV	20	2000.00	0.383877	20	PASS
			NV	30	1000.00	0.191939	20	PASS
			NV	40	2000.00	0.383877	20	PASS
	Ant4	5210	NV	5	1000.00	0.191939	20	PASS
			NV	10	2000.00	0.383877	20	PASS
			NV	20	2000.00	0.383877	20	PASS
			NV	30	2000.00	0.383877	20	PASS
			NV	40	2000.00	0.383877	20	PASS
	Ant1	5290	NV	5	2000.00	0.378072	20	PASS
			NV	10	2000.00	0.378072	20	PASS
			NV	20	2000.00	0.378072	20	PASS
			NV	30	2000.00	0.378072	20	PASS
			NV	40	2000.00	0.378072	20	PASS
	Ant2	5290	NV	5	2000.00	0.378072	20	PASS
			NV	10	2000.00	0.378072	20	PASS

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			NV	20	2000.00	0.378072	20	PASS
			NV	30	2000.00	0.378072	20	PASS
			NV	40	2000.00	0.378072	20	PASS
			NV	0	2000.00	0.378072	20	PASS
Ant3	5290		NV	10	2000.00	0.378072	20	PASS
			NV	20	2000.00	0.378072	20	PASS
			NV	30	2000.00	0.378072	20	PASS
			NV	40	2000.00	0.378072	20	PASS
			NV	5	2000.00	0.378072	20	PASS
			NV	10	2000.00	0.378072	20	PASS
			NV	20	2000.00	0.378072	20	PASS
Ant4	5290		NV	30	2000.00	0.378072	20	PASS
			NV	40	2000.00	0.378072	20	PASS
			NV	5	1000.00	0.180832	20	PASS
			NV	10	1000.00	0.180832	20	PASS
			NV	20	1000.00	0.180832	20	PASS
Ant1	5530		NV	30	2000.00	0.361664	20	PASS
			NV	40	2000.00	0.361664	20	PASS
			NV	5	1000.00	0.180832	20	PASS
			NV	10	1000.00	0.180832	20	PASS
			NV	20	1000.00	0.180832	20	PASS
Ant2	5530		NV	30	1000.00	0.180832	20	PASS
			NV	40	1000.00	0.180832	20	PASS
			NV	5	1000.00	0.180832	20	PASS
			NV	10	1000.00	0.180832	20	PASS
			NV	20	1000.00	0.180832	20	PASS
Ant3	5530		NV	30	1000.00	0.180832	20	PASS
			NV	40	1000.00	0.180832	20	PASS
			NV	5	2000.00	0.361664	20	PASS
			NV	10	2000.00	0.361664	20	PASS
			NV	20	1000.00	0.180832	20	PASS
Ant4	5530		NV	30	2000.00	0.361664	20	PASS
			NV	40	2000.00	0.361664	20	PASS
			NV	5	2000.00	0.356506	20	PASS
			NV	10	1000.00	0.178253	20	PASS
			NV	20	2000.00	0.356506	20	PASS
Ant1	5610		NV	30	1000.00	0.178253	20	PASS
			NV	40	1000.00	0.178253	20	PASS
			NV	5	1000.00	0.178253	20	PASS
			NV	10	2000.00	0.356506	20	PASS
			NV	20	2000.00	0.356506	20	PASS
Ant2	5610		NV	30	1000.00	0.178253	20	PASS
			NV	40	1000.00	0.178253	20	PASS
			NV	5	1000.00	0.178253	20	PASS
			NV	10	1000.00	0.178253	20	PASS
			NV	20	1000.00	0.178253	20	PASS
Ant3	5610		NV	30	1000.00	0.178253	20	PASS
			NV	40	1000.00	0.178253	20	PASS
			NV	5	1000.00	0.178253	20	PASS
			NV	10	1000.00	0.178253	20	PASS
			NV	20	1000.00	0.178253	20	PASS
Ant4	5610		NV	30	1000.00	0.178253	20	PASS
			NV	40	2000.00	0.356506	20	PASS
			NV	5	2000.00	0.346320	20	PASS
			NV	10	2000.00	0.346320	20	PASS
			NV	20	2000.00	0.346320	20	PASS
Ant1	5775		NV	30	2000.00	0.346320	20	PASS
			NV	40	2000.00	0.346320	20	PASS
			NV	5	2000.00	0.346320	20	PASS
			NV	10	2000.00	0.346320	20	PASS
			NV	20	2000.00	0.346320	20	PASS
Ant2	5775		NV	30	2000.00	0.346320	20	PASS
			NV	40	2000.00	0.346320	20	PASS
			NV	5	2000.00	0.346320	20	PASS
			NV	10	2000.00	0.346320	20	PASS
			NV	20	2000.00	0.346320	20	PASS
Ant3	5775		NV	5	2000.00	0.346320	20	PASS
			NV	10	2000.00	0.346320	20	PASS

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			NV	20	2000.00	0.346320	20	PASS
			NV	30	2000.00	0.346320	20	PASS
			NV	40	2000.00	0.346320	20	PASS
	Ant4	5775	NV	5	2000.00	0.346320	20	PASS
			NV	10	2000.00	0.346320	20	PASS
			NV	20	2000.00	0.346320	20	PASS
			NV	30	2000.00	0.346320	20	PASS
			NV	40	2000.00	0.346320	20	PASS



3.8. Antenna Requirement

Requirement

FCC CFR Title 47 Part 15 Subpart C Section 15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Test Result

Complies