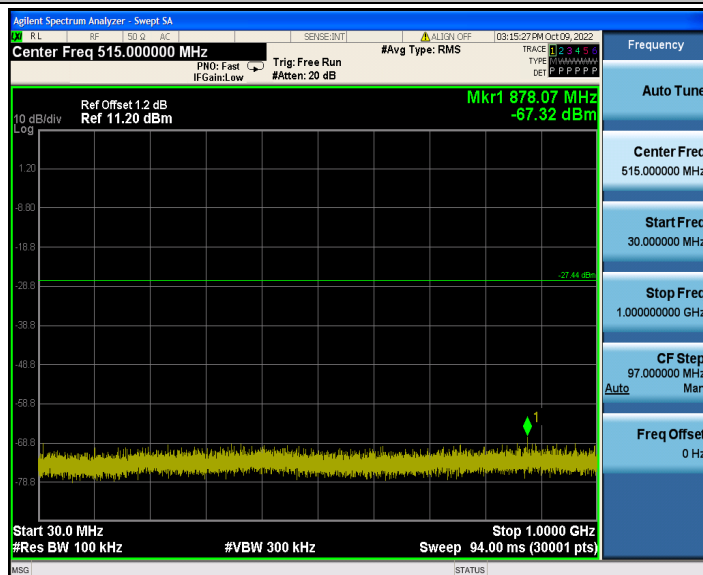
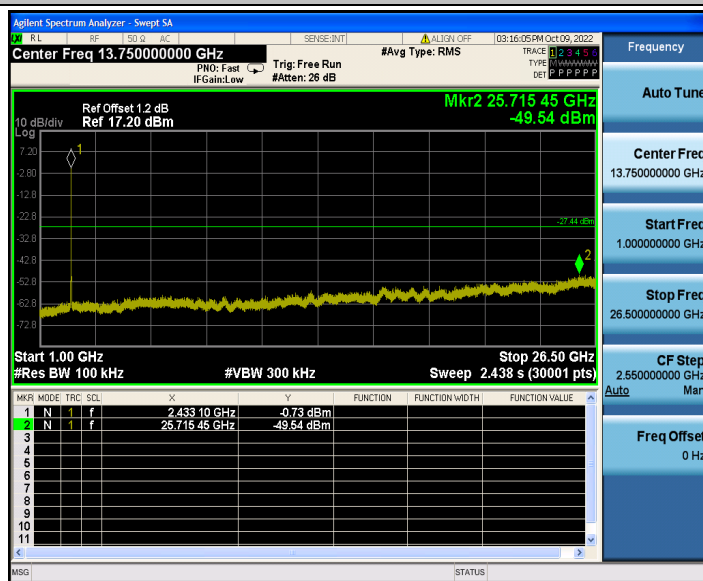




802.11ax(HE20)_Ant2_2437_30~1000



802.11ax(HE20)_Ant2_2437_1000~26500



802.11ax(HE20)_Ant1_2462_0~Reference

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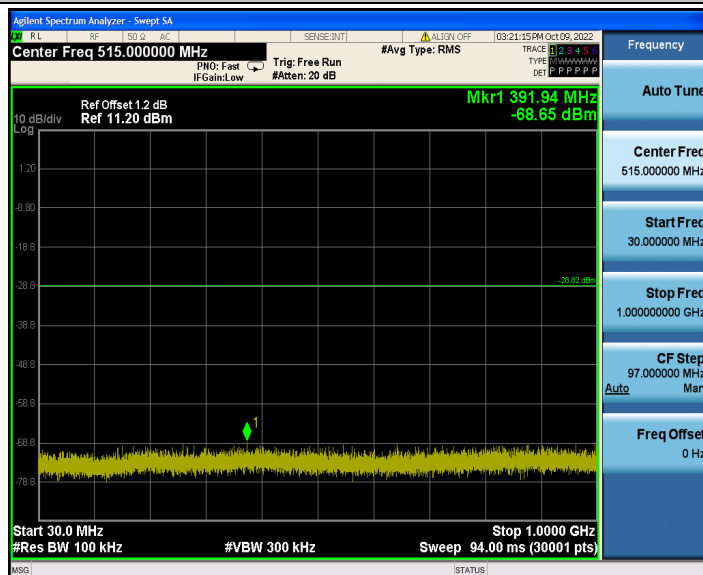
Fax: (86)755-27521011

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

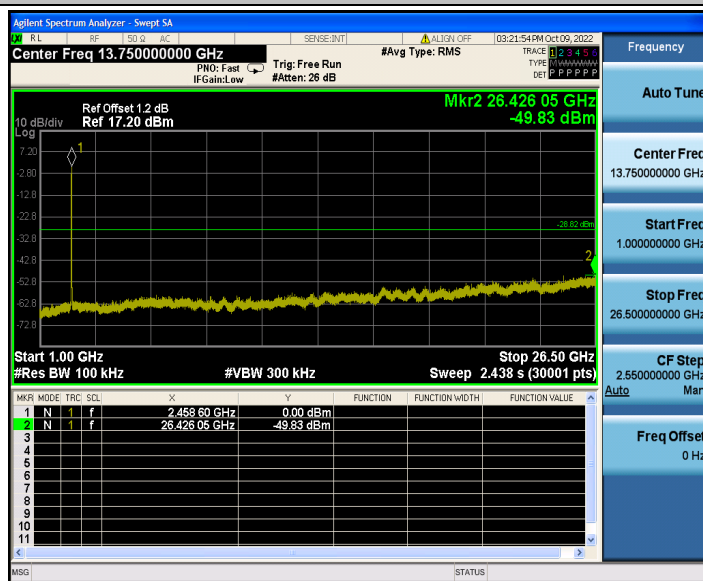
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



802.11ax(HE20)_Ant1_2462_30~1000



802.11ax(HE20)_Ant1_2462_1000~26500



802.11ax(HE20)_Ant2_2462_0~Reference

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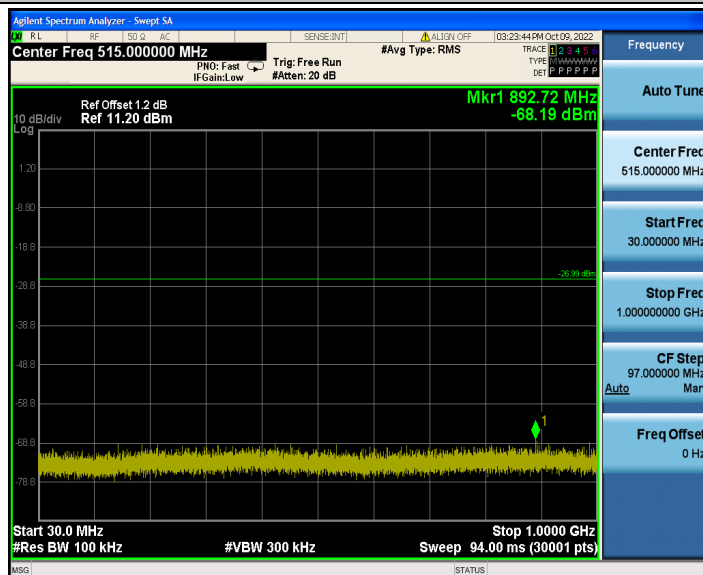
Fax: (86)755-27521011

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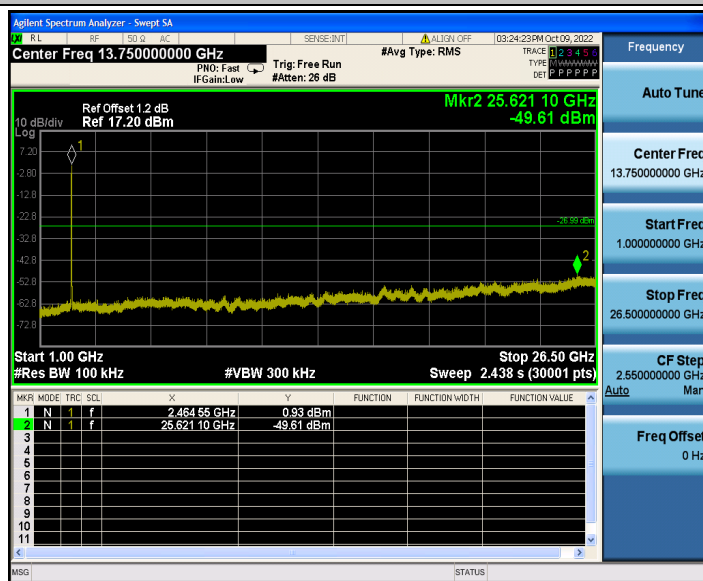
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



802.11ax(HE20)_Ant2_2462_30~1000



802.11ax(HE20)_Ant2_2462_1000~26500



802.11ax(HE40)_Ant1_2422_0~Reference

CTC Laboratories, Inc.

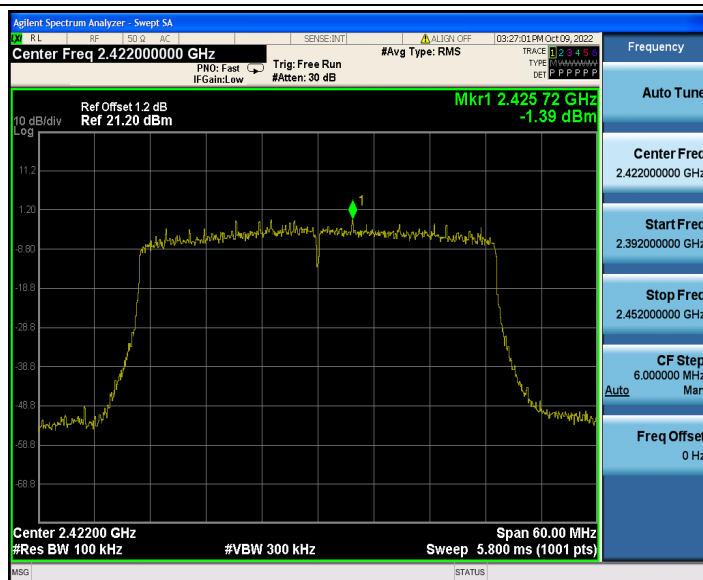
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

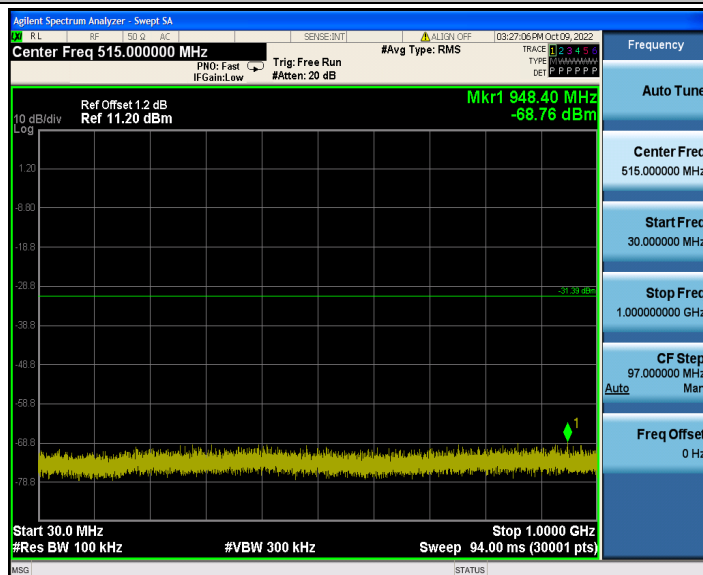
Fax: (86)755-27521011

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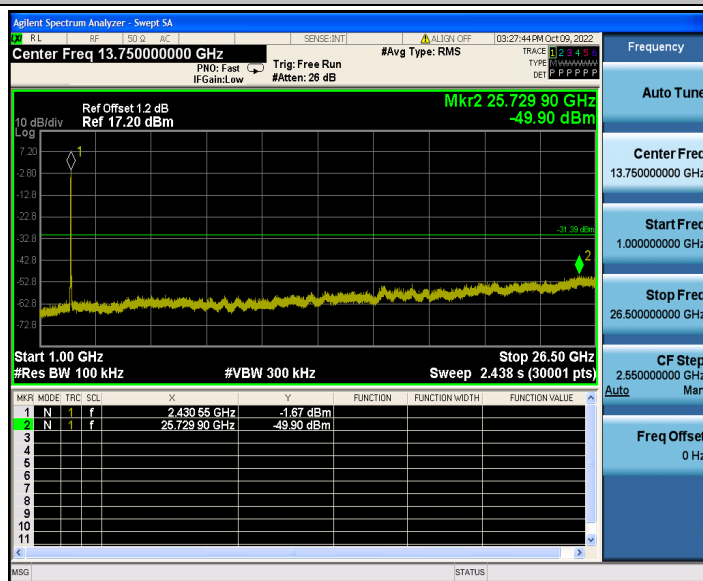
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802.11ax(HE40)_Ant1_2422_30~1000



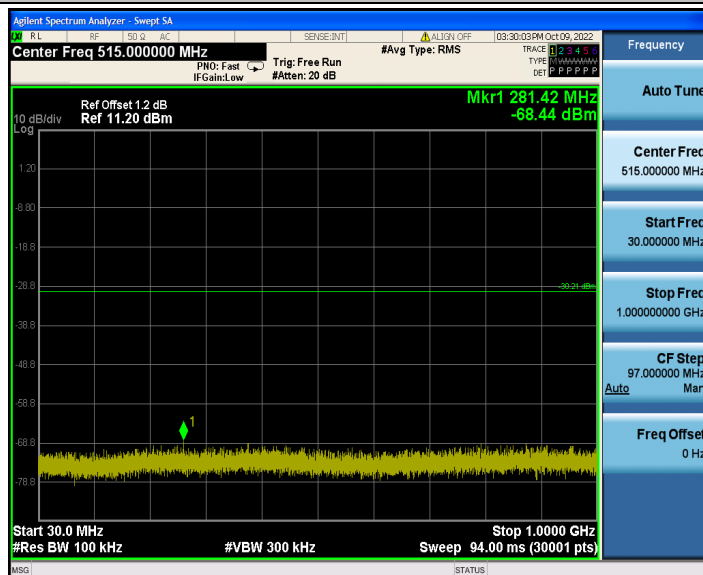
802.11ax(HE40)_Ant1_2422_1000~26500



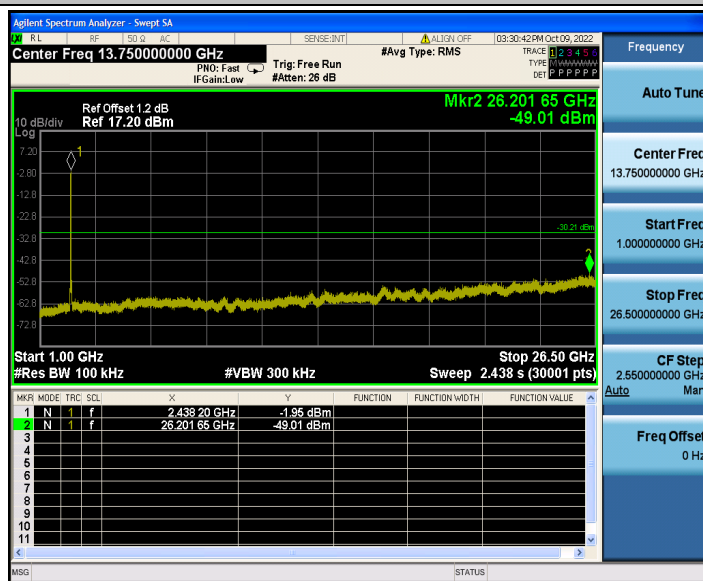
802.11ax(HE40)_Ant2_2422_0~Reference



802.11ax(HE40)_Ant2_2422_30~1000



802.11ax(HE40)_Ant2_2422_1000~26500



802.11ax(HE40)_Ant1_2437_0~Reference

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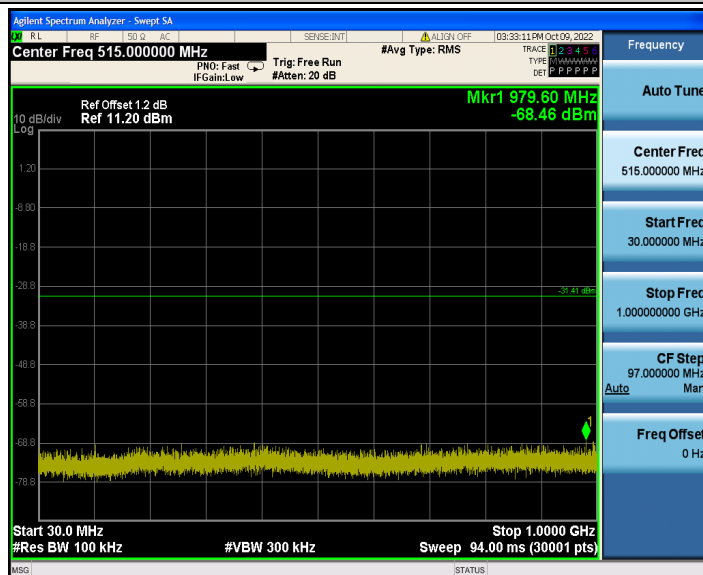
Fax: (86)755-27521011

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

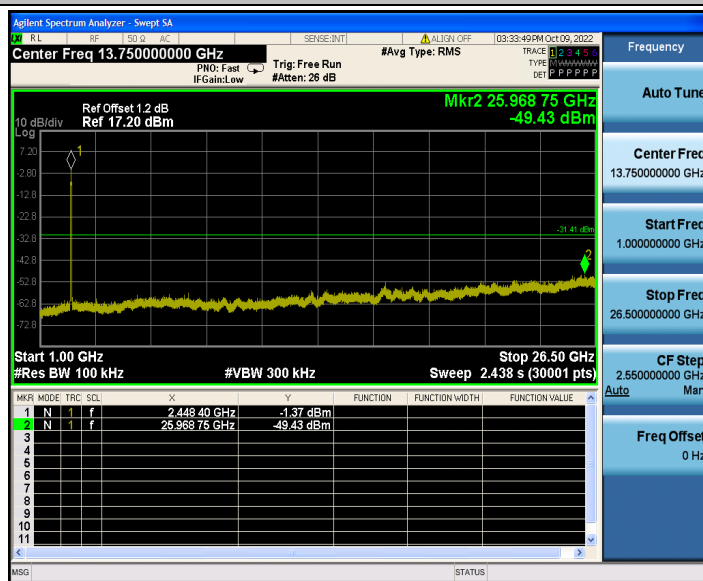
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802.11ax(HE40)_Ant1_2437_30~1000



802.11ax(HE40)_Ant1_2437_1000~26500



802.11ax(HE40)_Ant2_2437_0~Reference

CTC Laboratories, Inc.

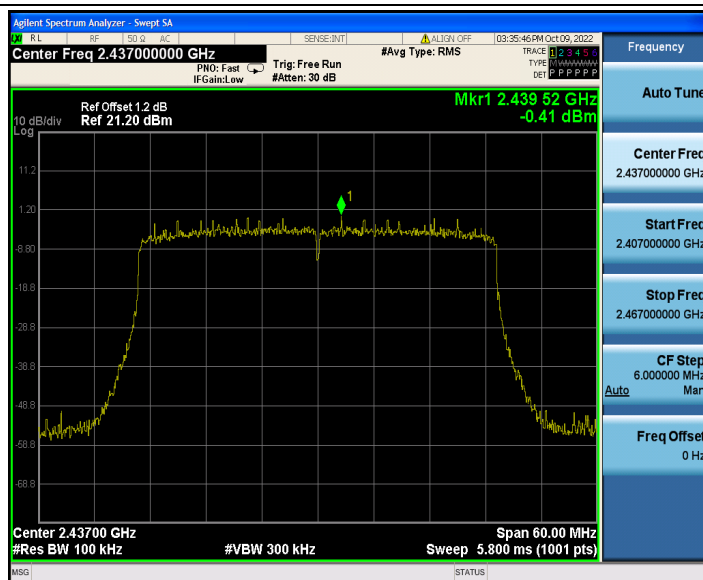
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

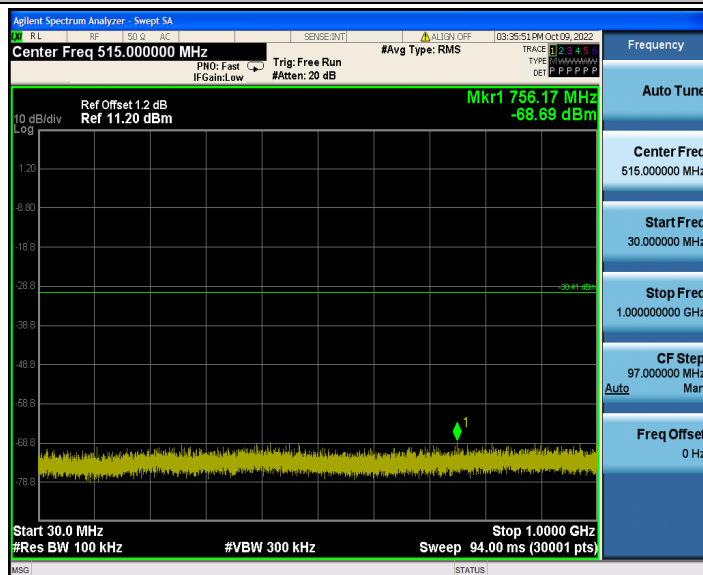
Fax: (86)755-27521011

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

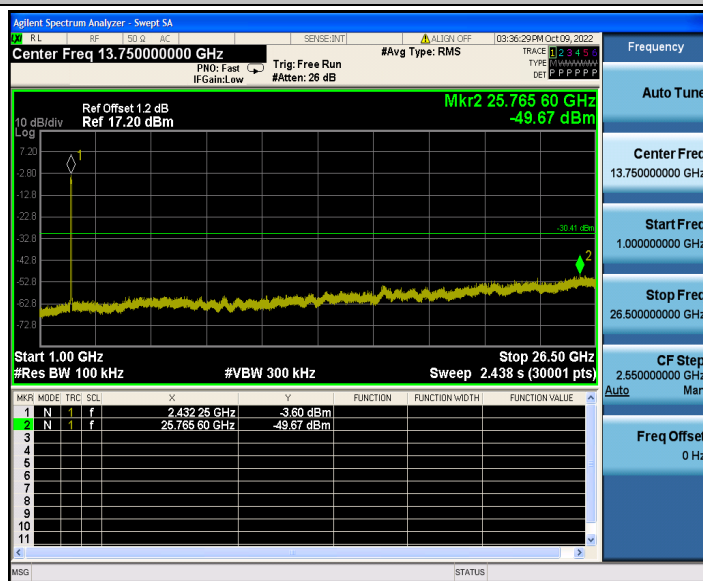
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



802.11ax(HE40)_Ant2_2437_30~1000



802.11ax(HE40)_Ant2_2437_1000~26500



802.11ax(HE40)_Ant1_2452_0~Reference

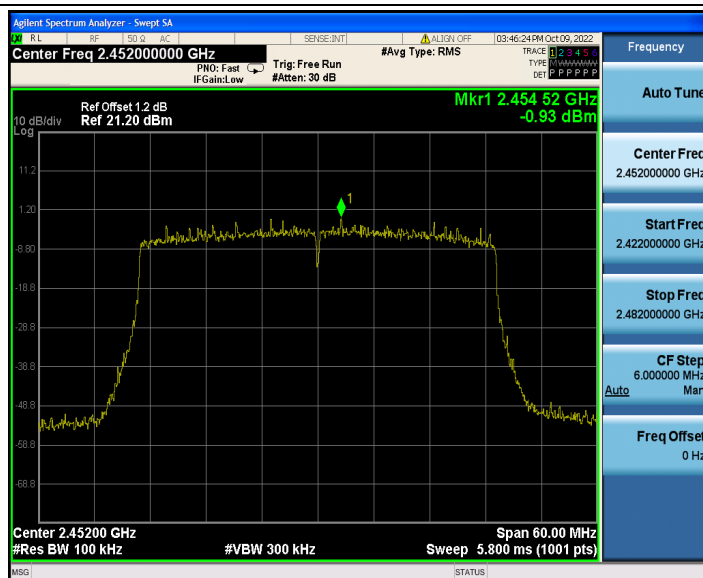
CTC Laboratories, Inc.

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China
Tel.: (86)755-27521059

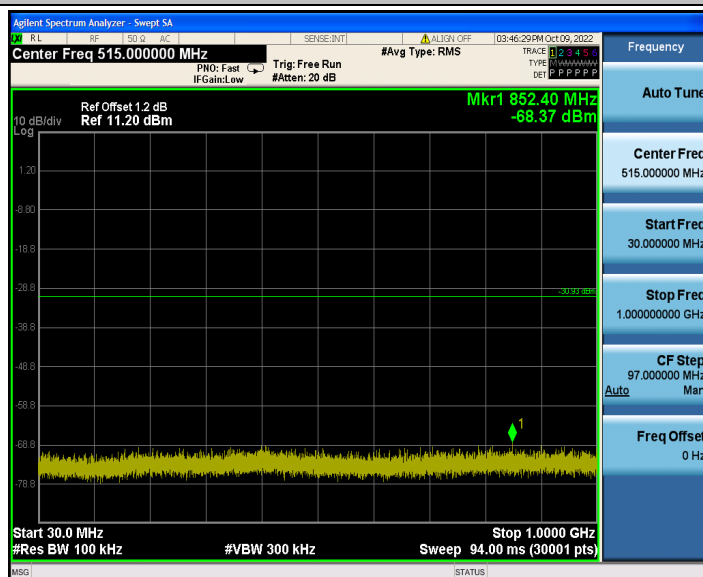
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Http://www.sz-ctc.org.cn

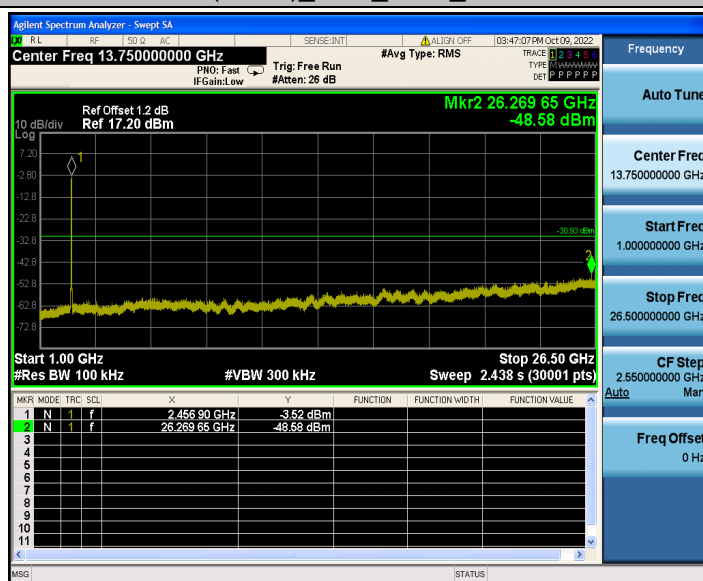
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



802.11ax(HE40)_Ant1_2452_30~1000



802.11ax(HE40)_Ant1_2452_1000~26500



802.11ax(HE40)_Ant2_2452_0~Reference

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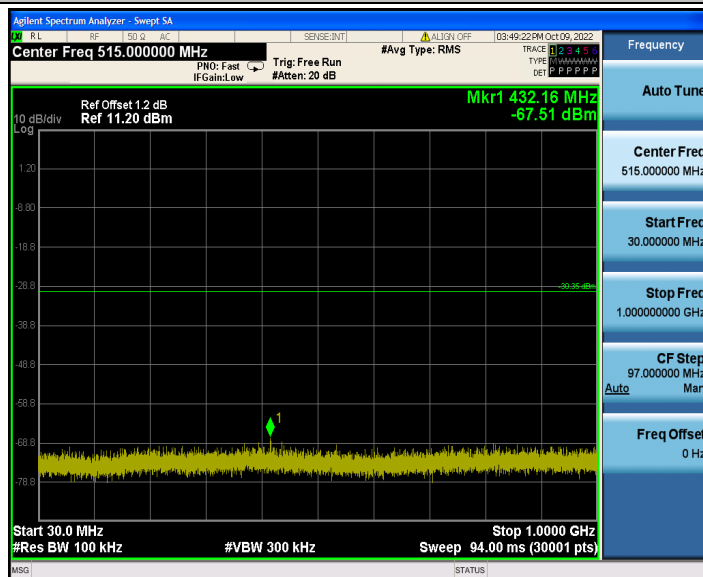
Fax: (86)755-27521011

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

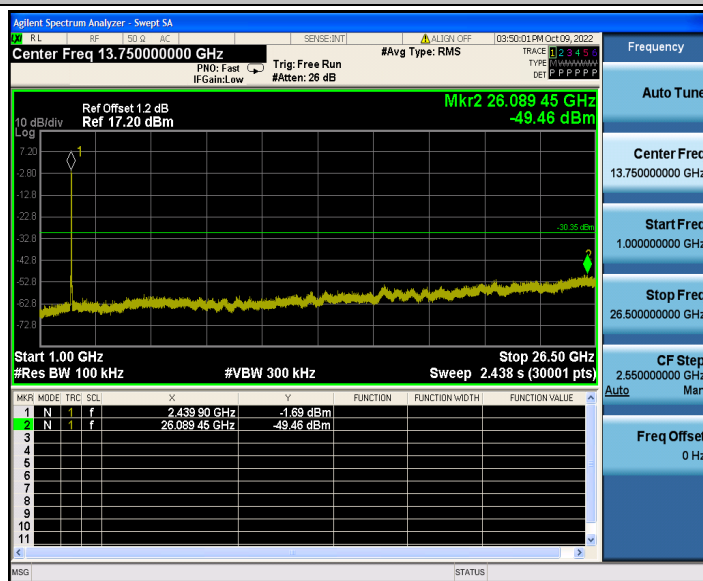
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



802.11ax(HE40)_Ant2_2452_30~1000



802.11ax(HE40)_Ant2_2452_1000~26500





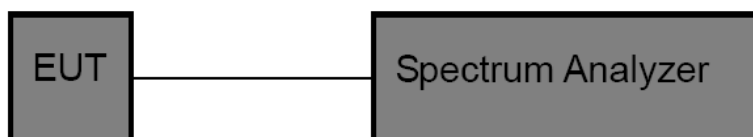
3.5. DTS Bandwidth

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (a)(2)/ RSS-247 5.2 a:

Test Item	Limit	Frequency Range(MHz)
DTS Bandwidth	≥ 500 KHz (6dB bandwidth)	2400~2483.5

Test Configuration



Test Procedure

5. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
6. DTS Spectrum Setting:
 - (1) Set RBW = 100 kHz.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.OCB Spectrum Setting:
 - (1) Set RBW = 1% ~ 5% occupied bandwidth.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.

NOTE: The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.

Test Mode

Please refer to the clause 2.4.

**Test Results**

Test Mode	Antenna	Frequency [MHz]	RU Configuration	DTS BW [MHz]	Limit [MHz]	Verdict
802.11b	Ant1	2412	/	8.080	>=0.5	PASS
	Ant2	2412	/	8.080	>=0.5	PASS
	Ant1	2437	/	8.080	>=0.5	PASS
	Ant2	2437	/	8.080	>=0.5	PASS
	Ant1	2462	/	8.040	>=0.5	PASS
	Ant2	2462	/	8.080	>=0.5	PASS
802.11g	Ant1	2412	/	15.960	>=0.5	PASS
	Ant2	2412	/	15.920	>=0.5	PASS
	Ant1	2437	/	16.320	>=0.5	PASS
	Ant2	2437	/	16.320	>=0.5	PASS
	Ant1	2462	/	16.080	>=0.5	PASS
	Ant2	2462	/	16.320	>=0.5	PASS
802.11n(HT20)	Ant1	2412	/	16.440	>=0.5	PASS
	Ant2	2412	/	16.640	>=0.5	PASS
	Ant1	2437	/	16.960	>=0.5	PASS
	Ant2	2437	/	17.280	>=0.5	PASS
	Ant1	2462	/	17.200	>=0.5	PASS
	Ant2	2462	/	17.320	>=0.5	PASS
802.11n(HT40)	Ant1	2422	/	35.680	>=0.5	PASS
	Ant2	2422	/	34.080	>=0.5	PASS
	Ant1	2437	/	36.080	>=0.5	PASS
	Ant2	2437	/	36.080	>=0.5	PASS
	Ant1	2452	/	34.960	>=0.5	PASS
	Ant2	2452	/	35.280	>=0.5	PASS
802.11ax(HE20)	Ant1	2412	24/4	15.12	>=0.5	PASS
	Ant2	2412	24/4	15.16	>=0.5	PASS
	Ant1	2412	52/38	10.36	>=0.5	PASS
	Ant2	2412	52/38	15.08	>=0.5	PASS
	Ant1	2412	106/53	19.00	>=0.5	PASS
	Ant2	2412	106/53	17.96	>=0.5	PASS
	Ant1	2412	242/61	18.960	>=0.5	PASS
	Ant2	2412	242/61	18.040	>=0.5	PASS
	Ant1	2437	24/4	16.36	>=0.5	PASS
	Ant2	2437	24/4	12.56	>=0.5	PASS
	Ant1	2437	52/38	16.28	>=0.5	PASS
	Ant2	2437	52/38	12.56	>=0.5	PASS
	Ant1	2437	106/53	17.72	>=0.5	PASS
	Ant2	2437	106/53	17.48	>=0.5	PASS
	Ant1	2437	242/61	18.840	>=0.5	PASS
	Ant2	2437	242/61	18.640	>=0.5	PASS
	Ant1	2462	24/4	12.60	>=0.5	PASS

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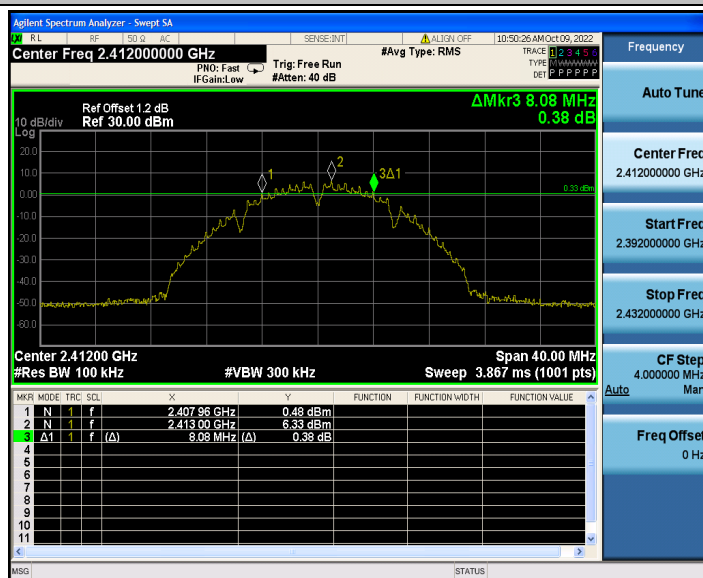
	Ant2	2462	24/4	13.20	≥ 0.5	PASS
	Ant1	2462	52/38	15.72	≥ 0.5	PASS
	Ant2	2462	52/38	15.12	≥ 0.5	PASS
	Ant1	2462	106/53	17.12	≥ 0.5	PASS
	Ant2	2462	106/53	15.12	≥ 0.5	PASS
	Ant1	2462	242/61	18.680	≥ 0.5	PASS
	Ant2	2462	242/61	18.600	≥ 0.5	PASS
802.11ax(HE40)	Ant1	2422	26/8	18.48	≥ 0.5	PASS
	Ant2	2422	26/8	18.64	≥ 0.5	PASS
	Ant1	2422	52/40	29.20	≥ 0.5	PASS
	Ant2	2422	52/40	33.44	≥ 0.5	PASS
	Ant1	2422	106/54	35.04	≥ 0.5	PASS
	Ant2	2422	106/54	35.04	≥ 0.5	PASS
	Ant1	2422	242/61	29.44	≥ 0.5	PASS
	Ant2	2422	242/61	36.08	≥ 0.5	PASS
	Ant1	2422	484/65	37.040	≥ 0.5	PASS
	Ant2	2422	484/65	36.320	≥ 0.5	PASS
	Ant1	2437	26/8	18.48	≥ 0.5	PASS
	Ant2	2437	26/8	20.08	≥ 0.5	PASS
	Ant1	2437	52/40	3.92	≥ 0.5	PASS
	Ant2	2437	52/40	35.04	≥ 0.5	PASS
	Ant1	2437	106/54	21.36	≥ 0.5	PASS
	Ant2	2437	106/54	35.20	≥ 0.5	PASS
	Ant1	2437	242/61	35.76	≥ 0.5	PASS
	Ant2	2437	242/61	15.52	≥ 0.5	PASS
	Ant1	2437	484/65	37.760	≥ 0.5	PASS
	Ant2	2437	484/65	37.280	≥ 0.5	PASS
	Ant1	2452	26/8	18.48	≥ 0.5	PASS
	Ant2	2452	26/8	18.64	≥ 0.5	PASS
	Ant1	2452	52/40	17.20	≥ 0.5	PASS
	Ant2	2452	52/40	35.12	≥ 0.5	PASS
	Ant1	2452	106/54	35.76	≥ 0.5	PASS
	Ant2	2452	106/54	35.04	≥ 0.5	PASS
	Ant1	2452	242/61	35.76	≥ 0.5	PASS
	Ant2	2452	242/61	38.16	≥ 0.5	PASS
	Ant1	2452	484/65	37.200	≥ 0.5	PASS
	Ant2	2452	484/65	37.600	≥ 0.5	PASS



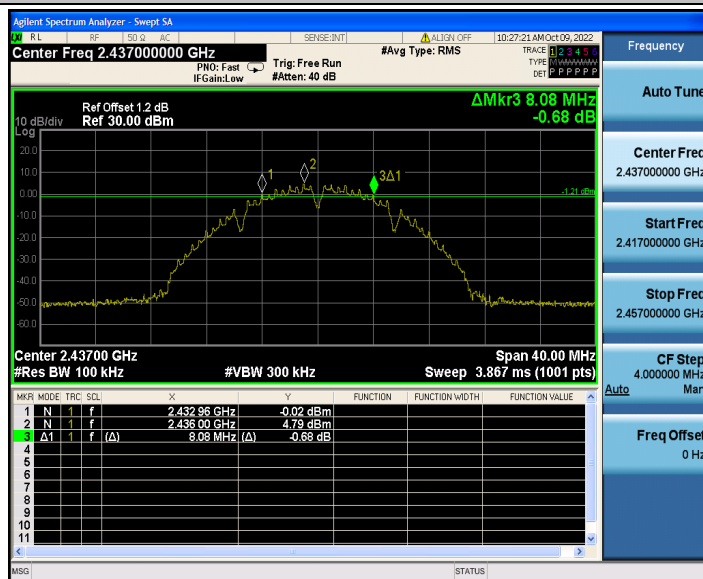
802.11b_Ant1_2412



802.11b_Ant2_2412



802.11b_Ant1_2437



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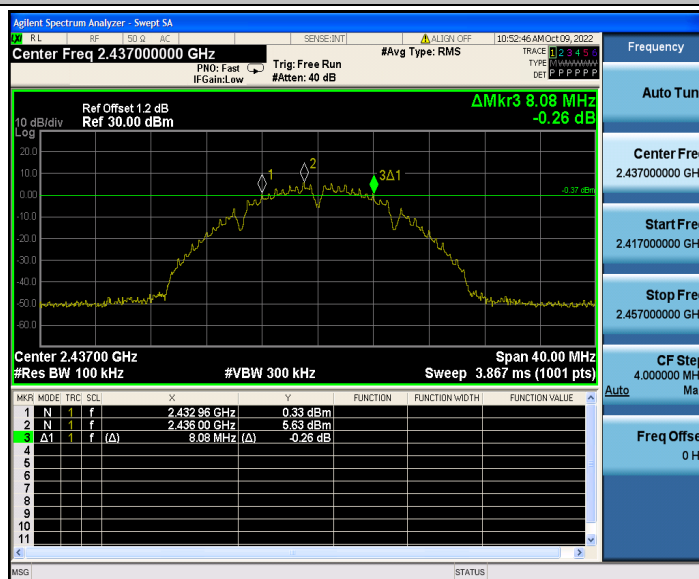
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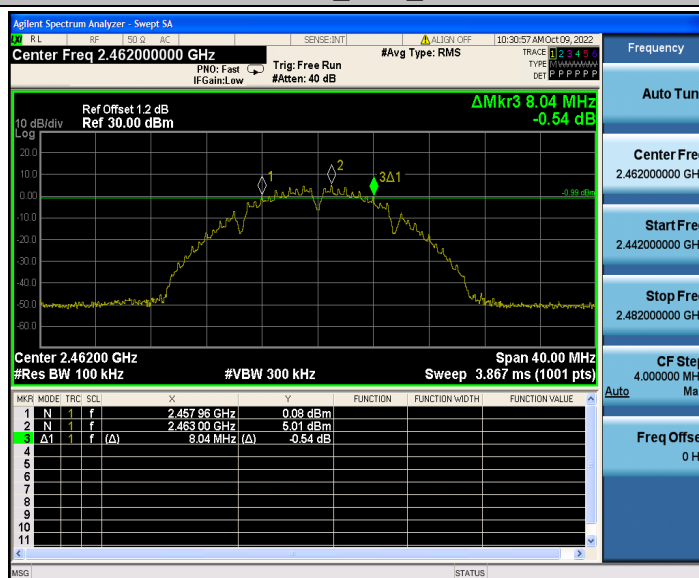
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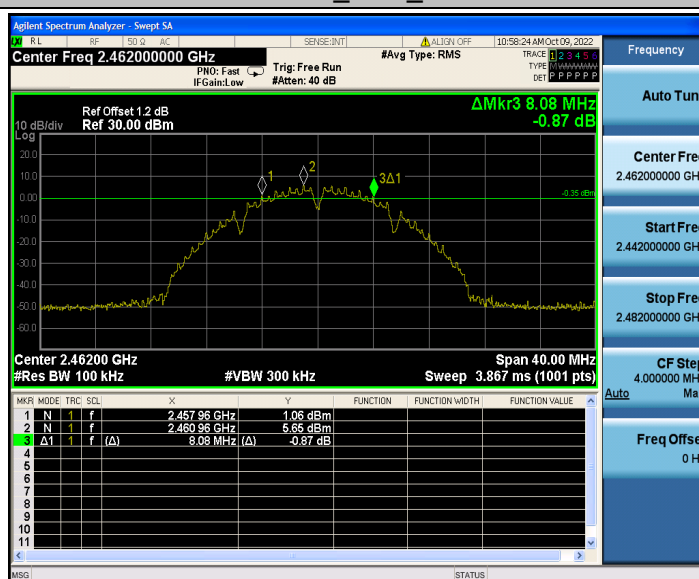
802.11b_Ant2_2437



802.11b_Ant1_2462



802.11b_Ant2_2462



802.11g_Ant1_2412

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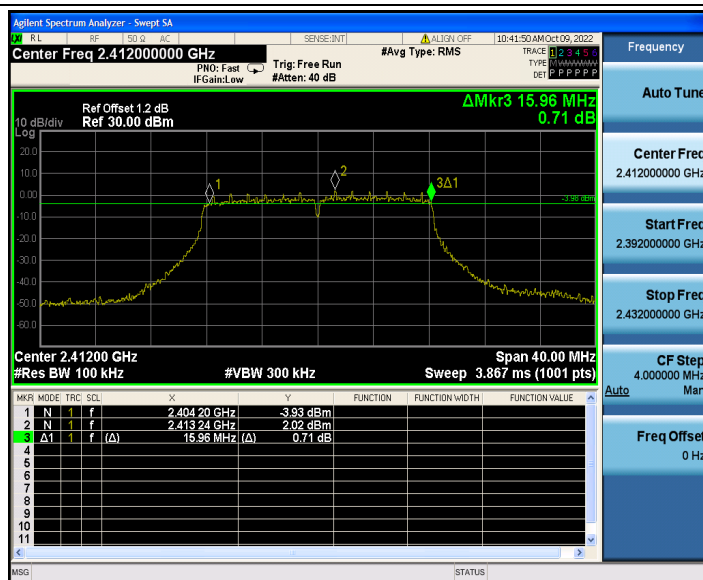
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

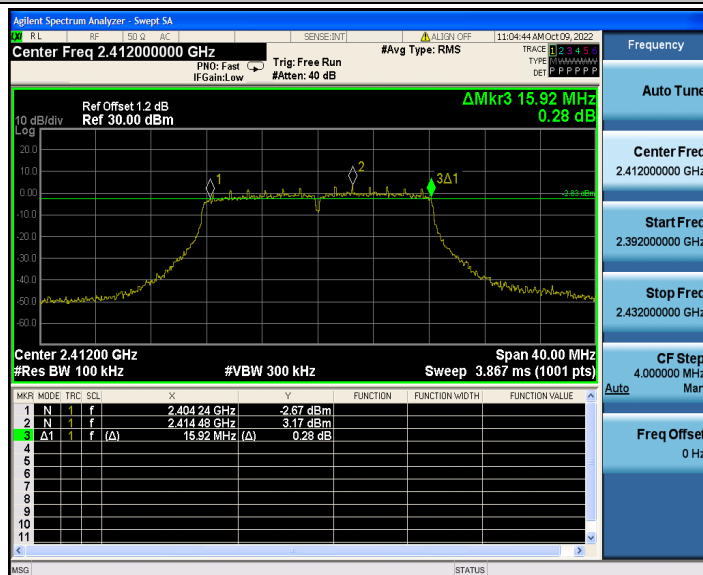
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802.11g_Ant2_2412



802.11g_Ant1_2437



802.11g_Ant2_2437

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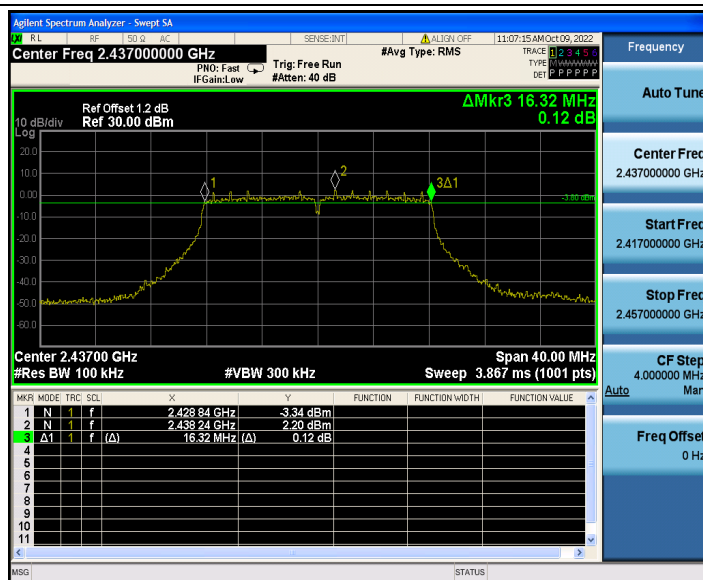
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

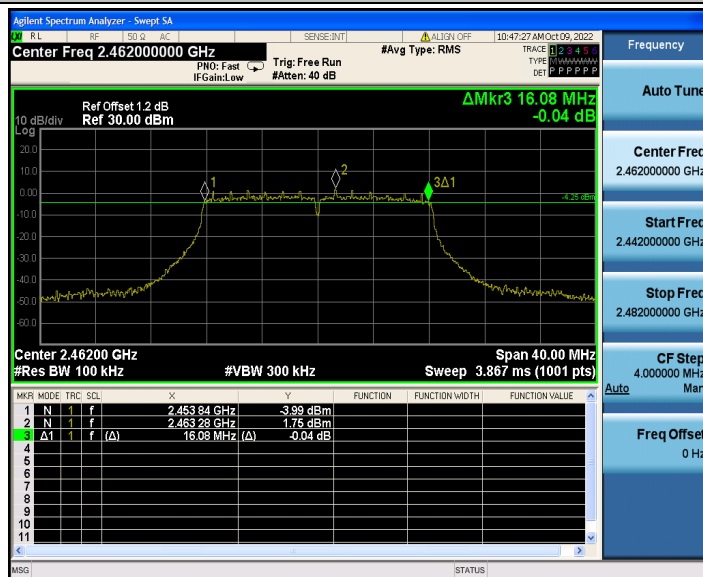
Fax: (86)755-27521011

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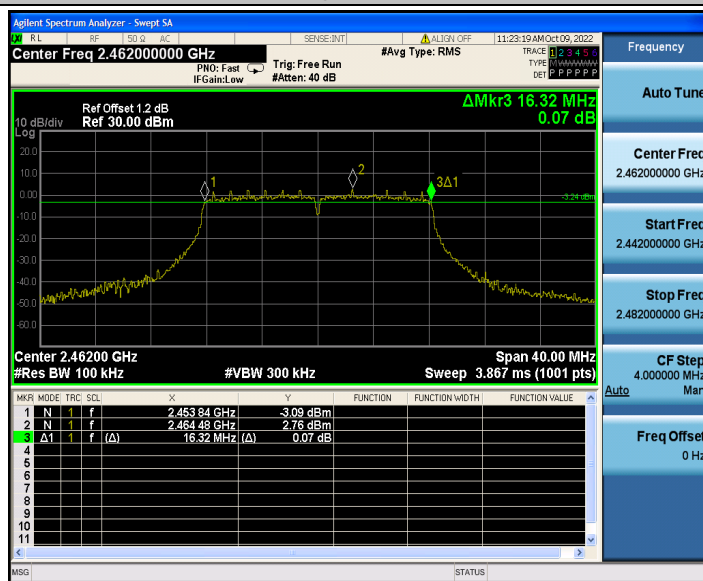
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



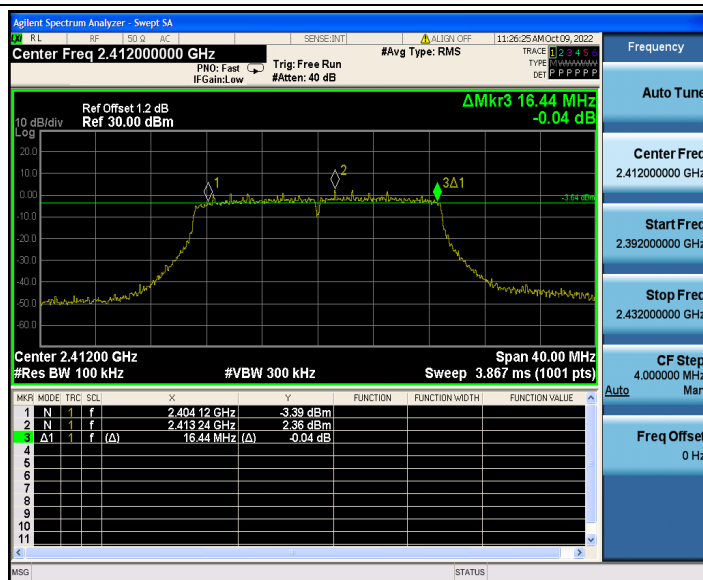
802.11g_Ant1_2462



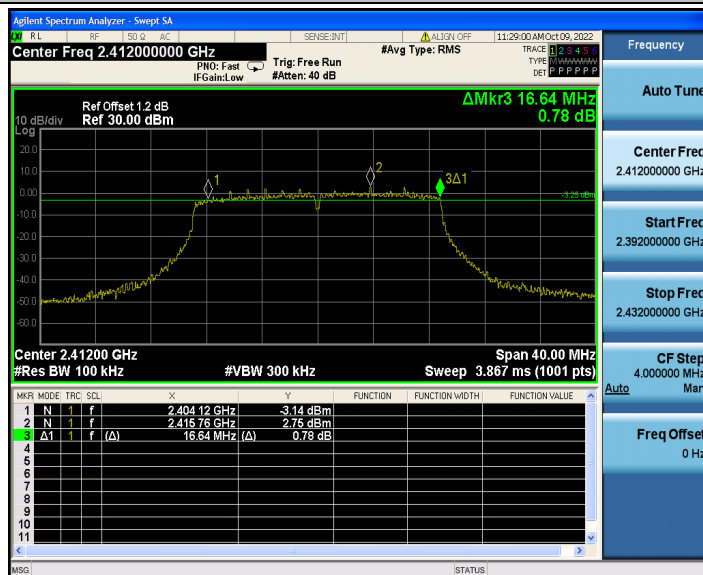
802.11g_Ant2_2462



802.11n(HT20)_Ant1_2412



802.11n(HT20)_Ant2_2412



802.11n(HT20)_Ant1_2437



802.11n(HT20)_Ant2_2437

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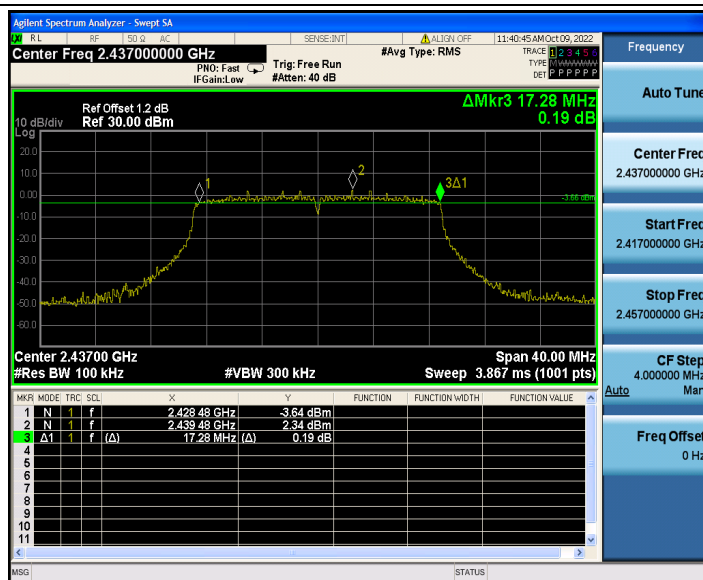
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

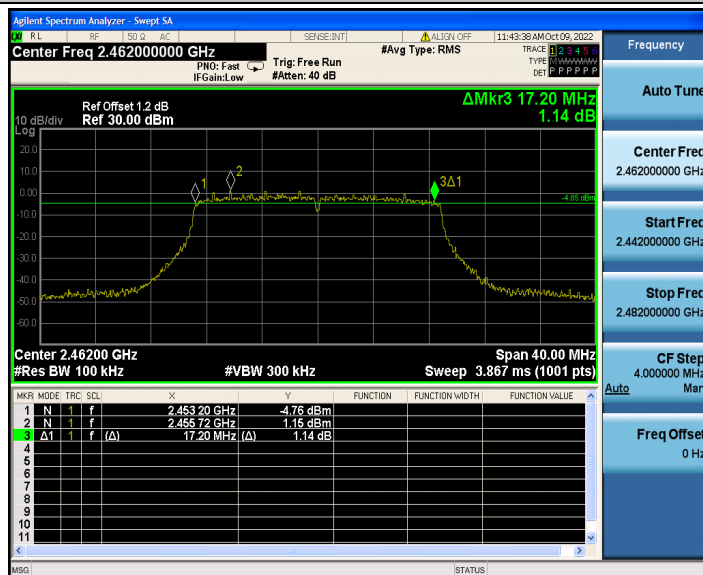
Fax: (86)755-27521011

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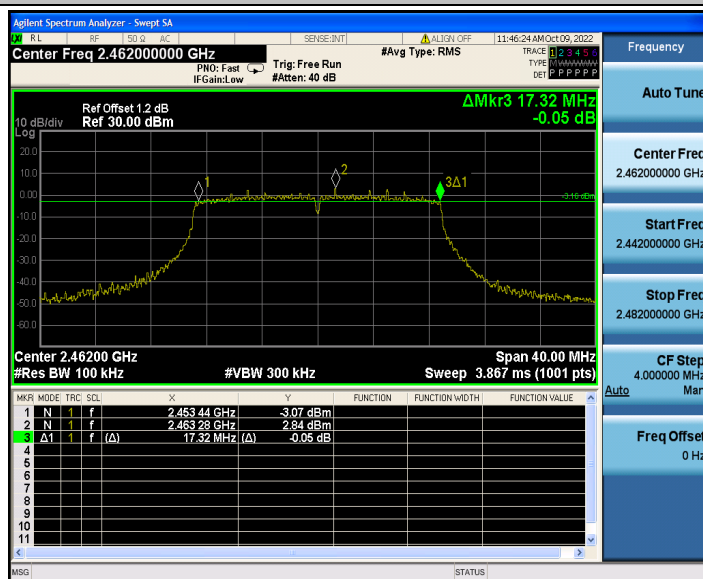
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802.11n(HT20)_Ant1_2462



802.11n(HT20)_Ant2_2462



802.11n(HT40)_Ant1_2422

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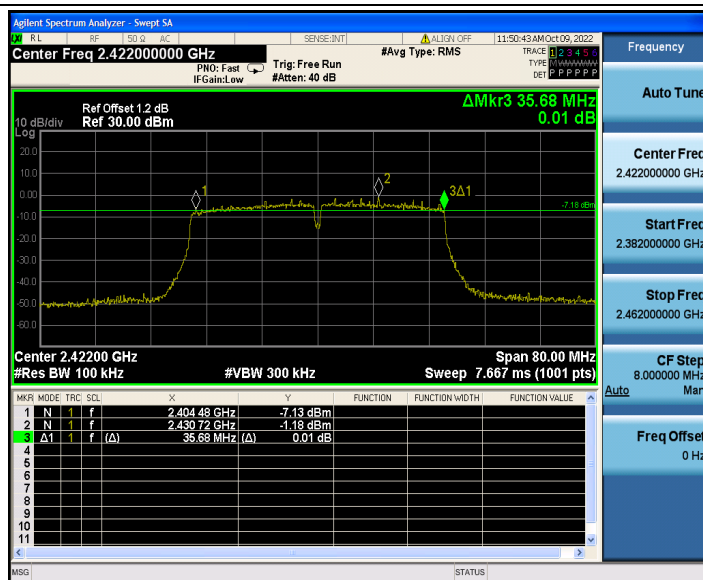
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

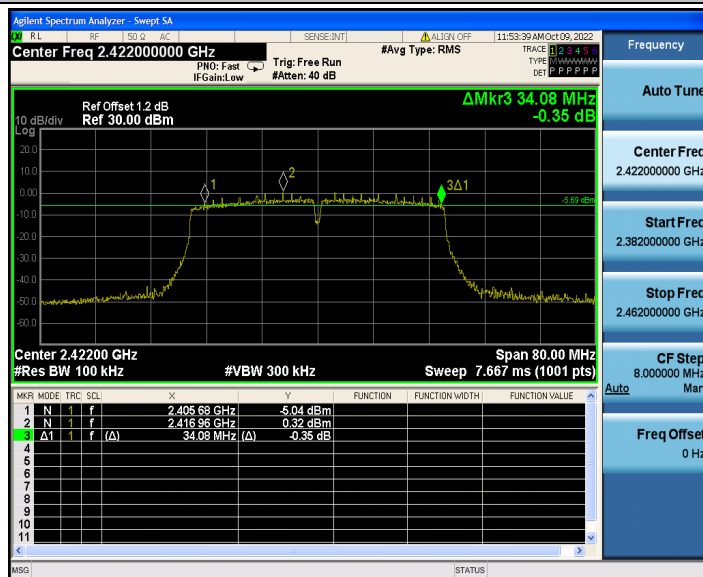
Fax: (86)755-27521011

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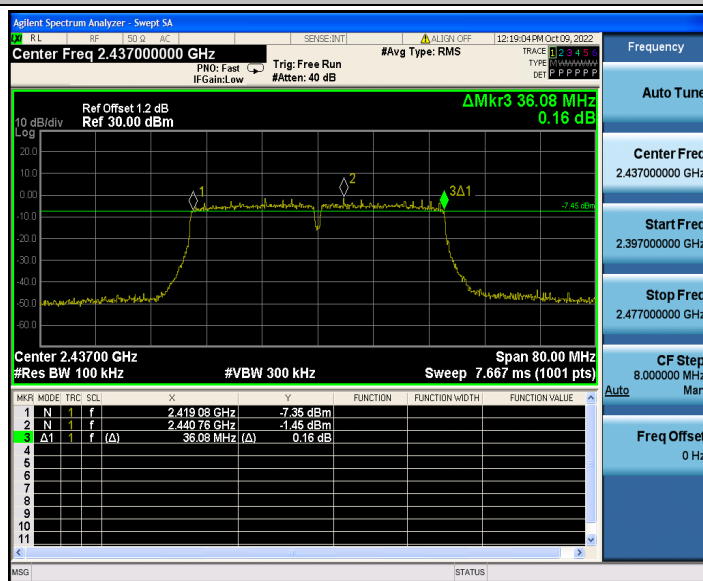
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802.11n(HT40)_Ant2_2422



802.11n(HT40)_Ant1_2437



802.11n(HT40)_Ant2_2437

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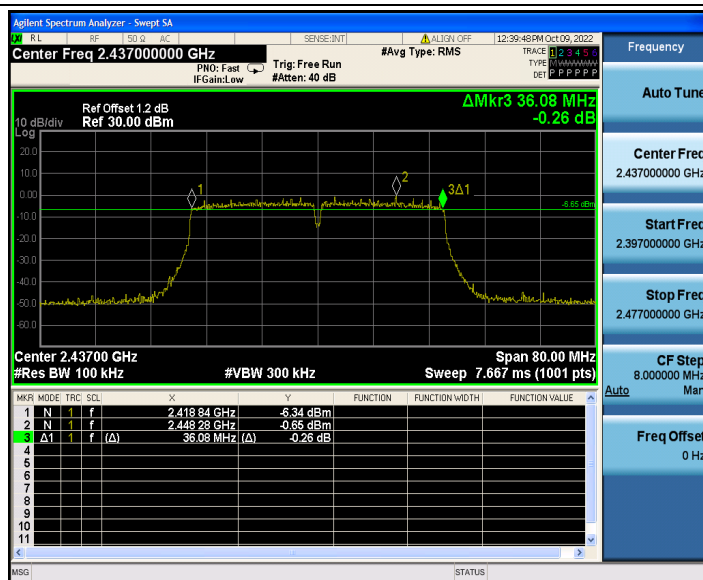
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

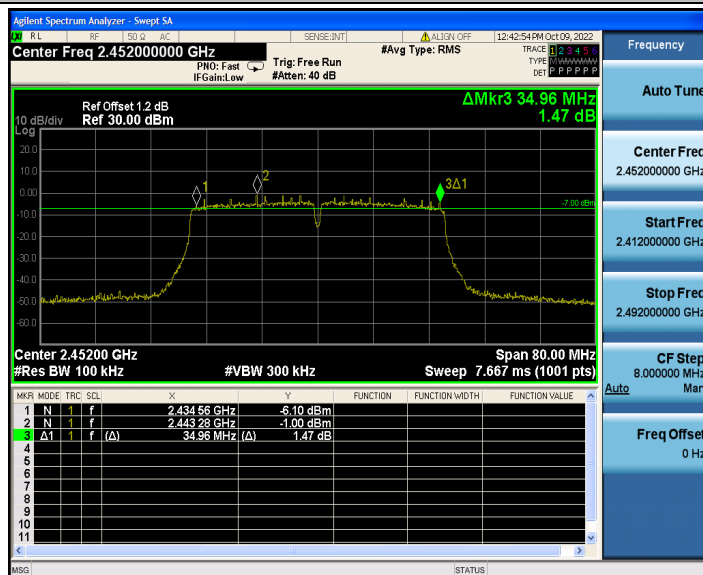
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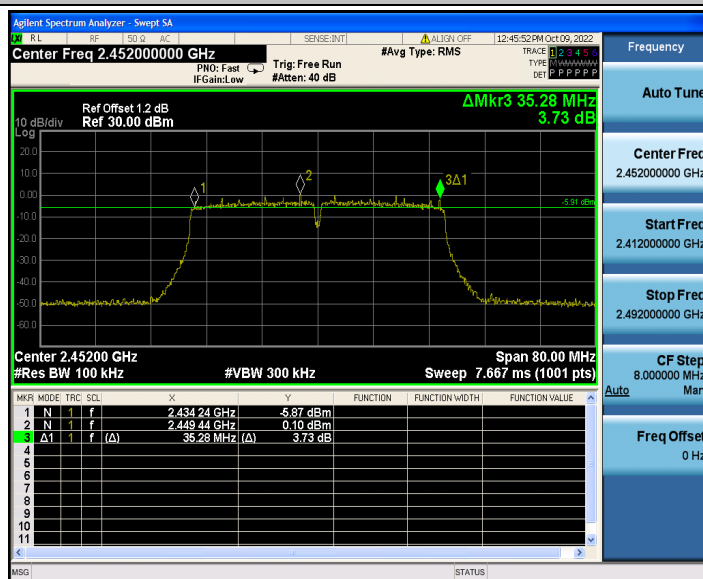
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



802.11n(HT40)_Ant1_2452



802.11n(HT40)_Ant2_2452



802.11ax(HE20)_Ant1_2412 26/4

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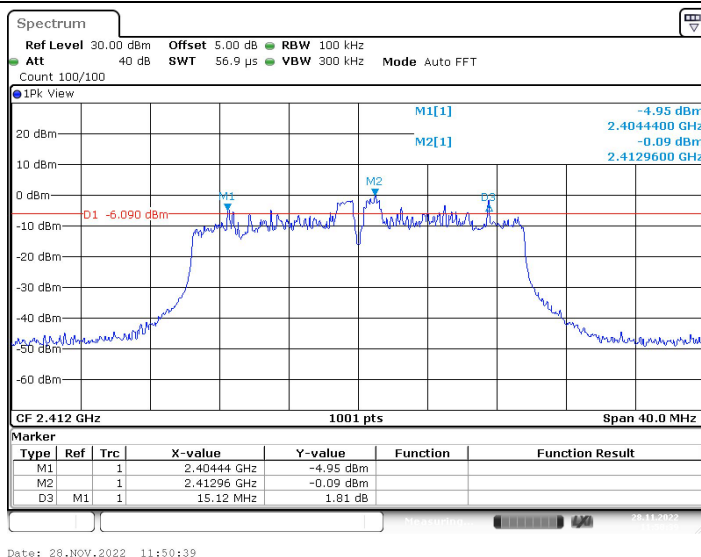
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

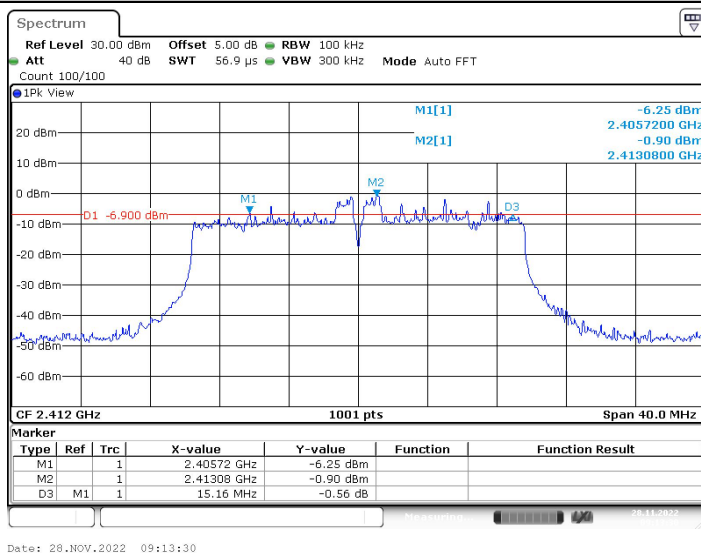
Fax: (86)755-27521011

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

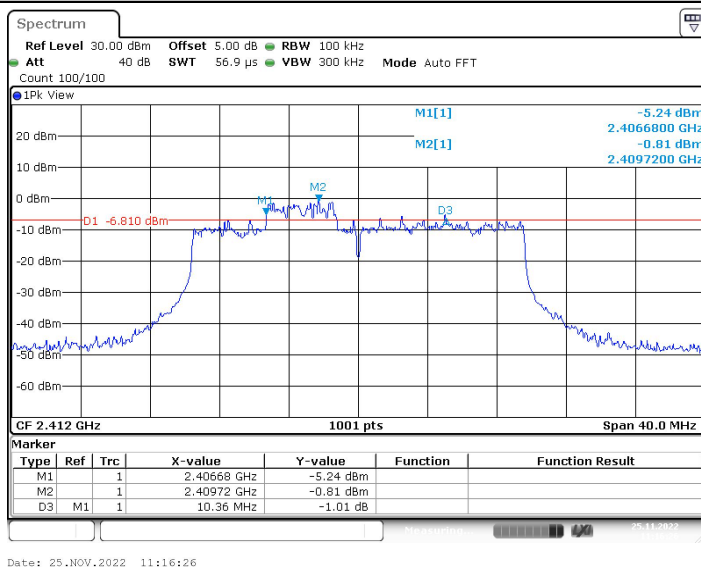
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802.11ax(HE20)_Ant1_2412 52/38



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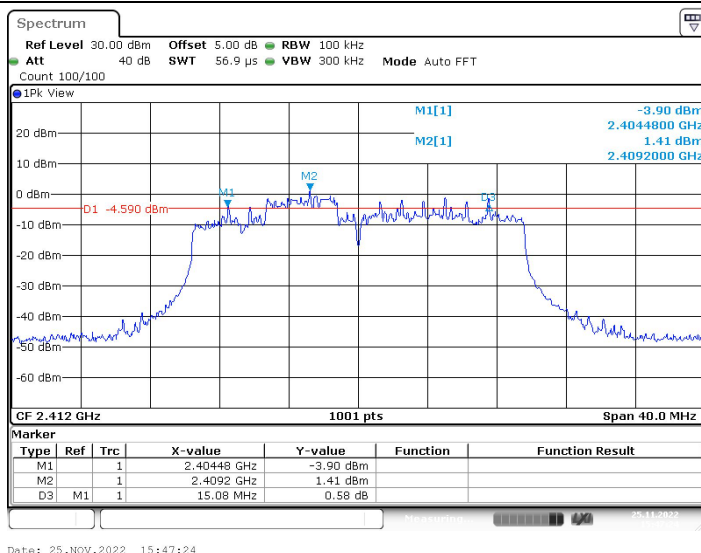
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

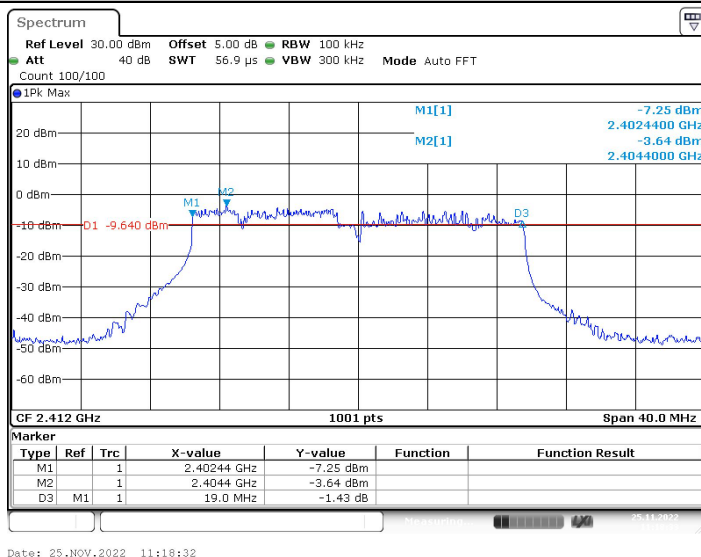
Fax: (86)755-27521011

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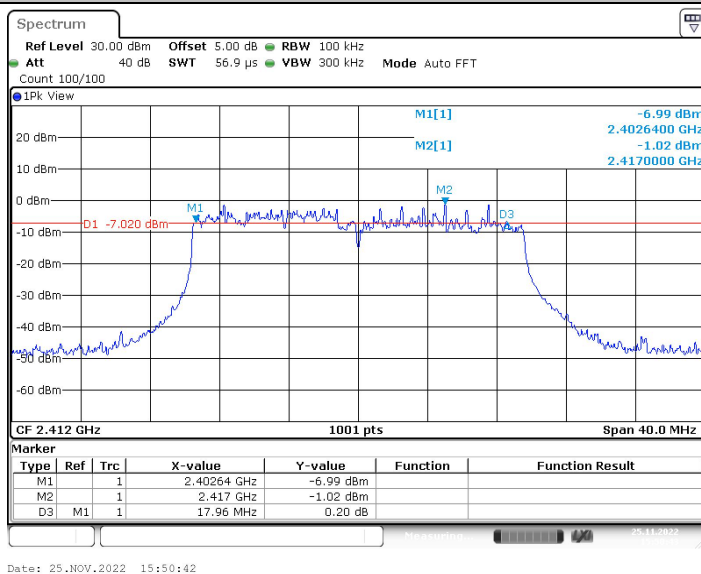
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802.11ax(HE20)_Ant2_2412 106/53



802.11ax(HE20)_Ant1_2412 242/61

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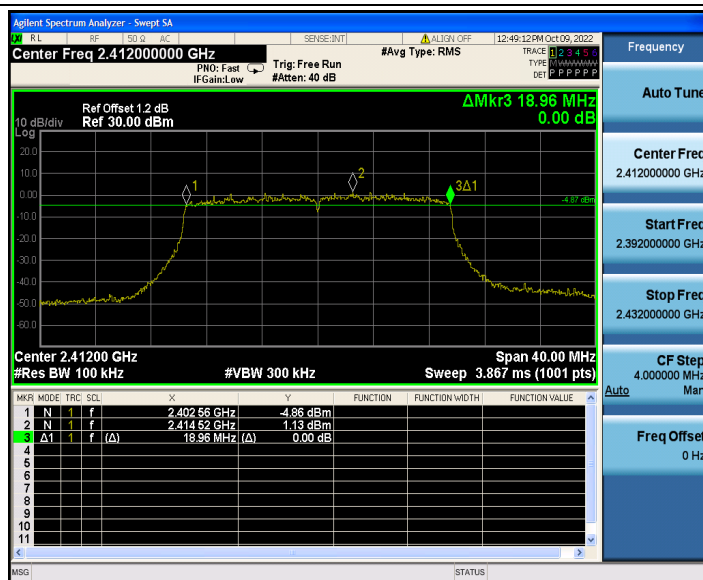
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

Fax: (86)755-27521011

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

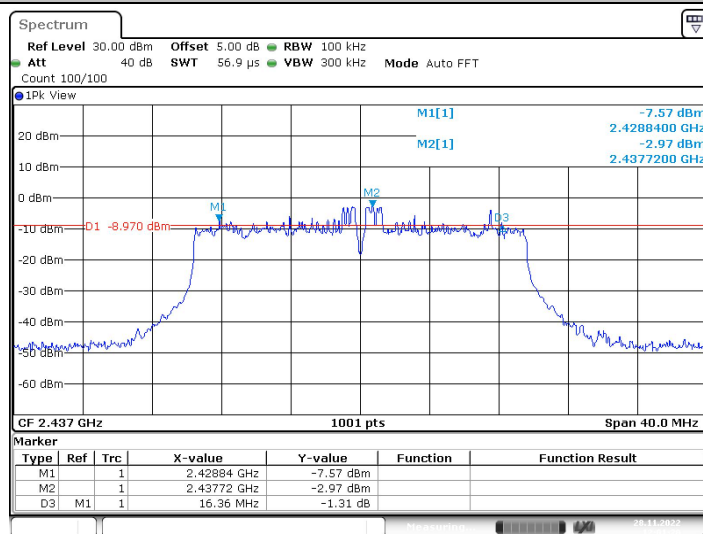
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802.11ax(HE20)_Ant2_2412 242/61



802.11ax(HE20)_Ant1_2437 26/4



802.11ax(HE20)_Ant2_2437 26/4

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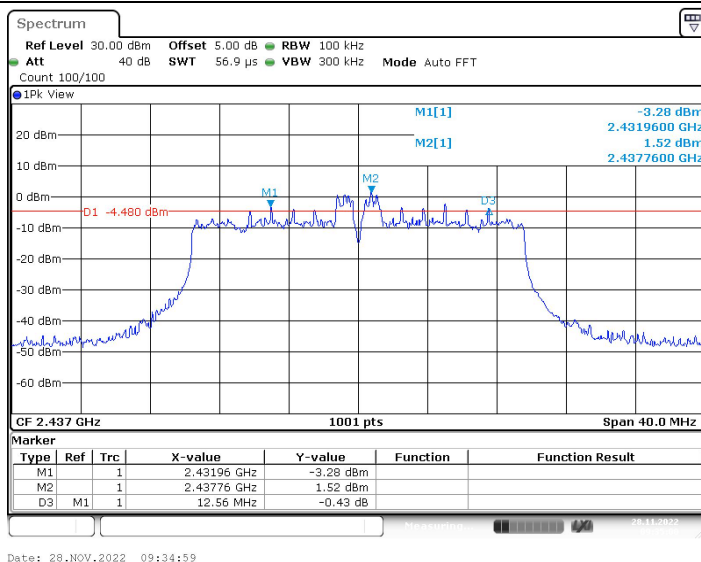
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

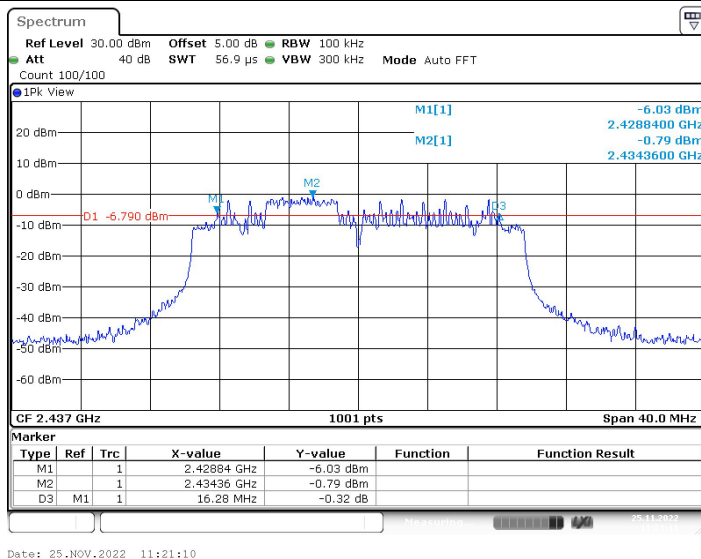
Fax: (86)755-27521011

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

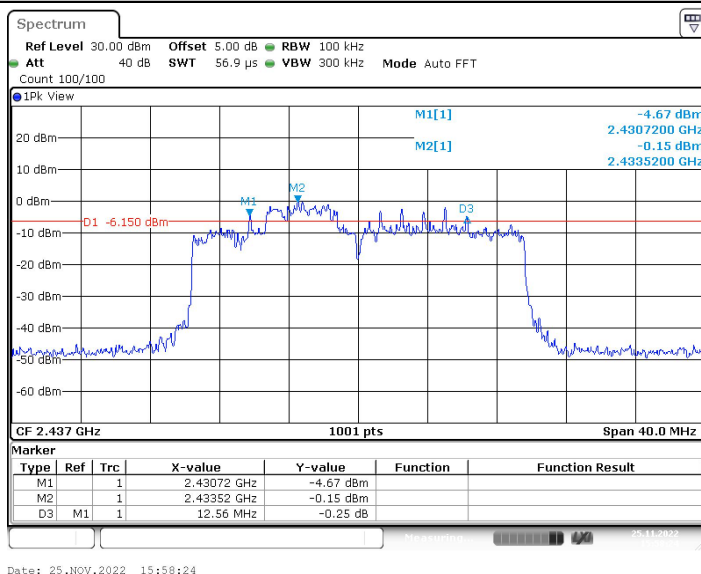
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802.11ax(HE20)_Ant1_2437 52/38



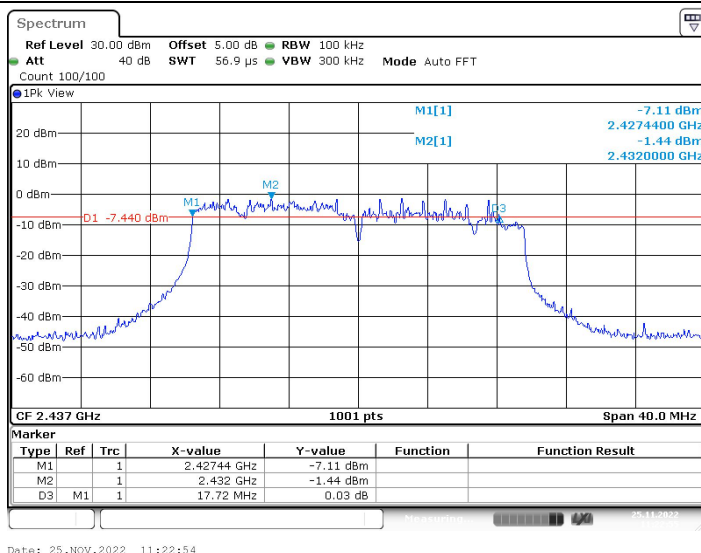
802.11ax(HE20)_Ant2_2437 52/38



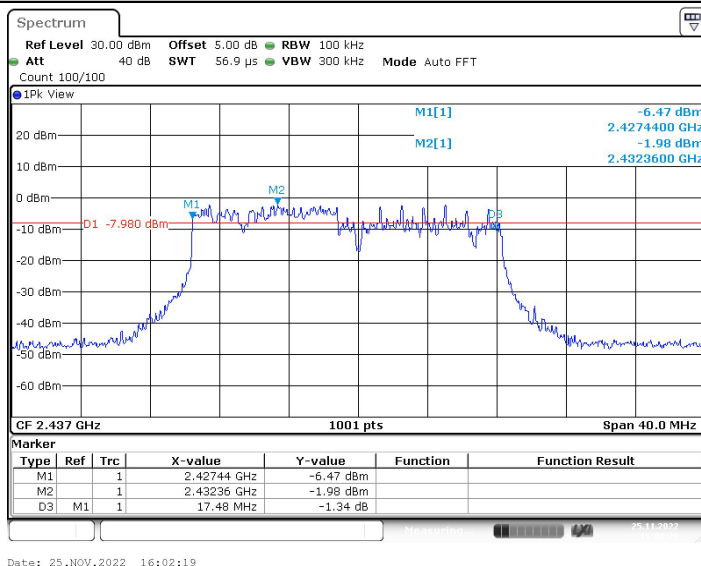
802.11ax(HE20)_Ant1_2437 106/53

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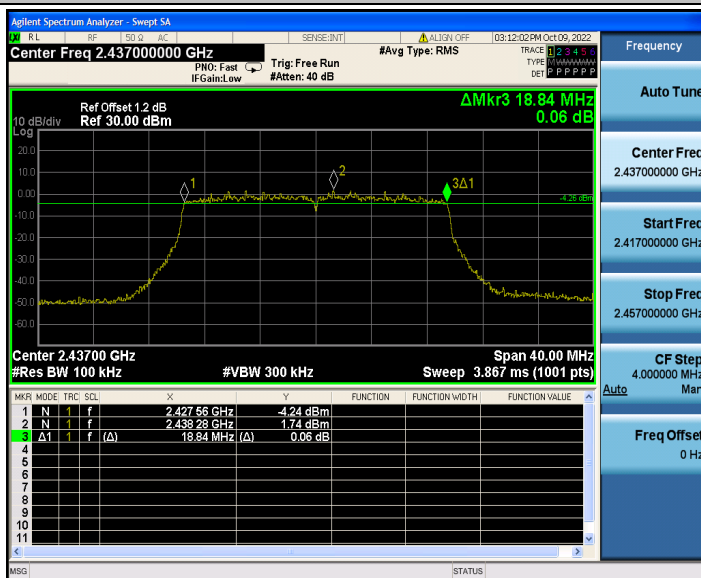
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