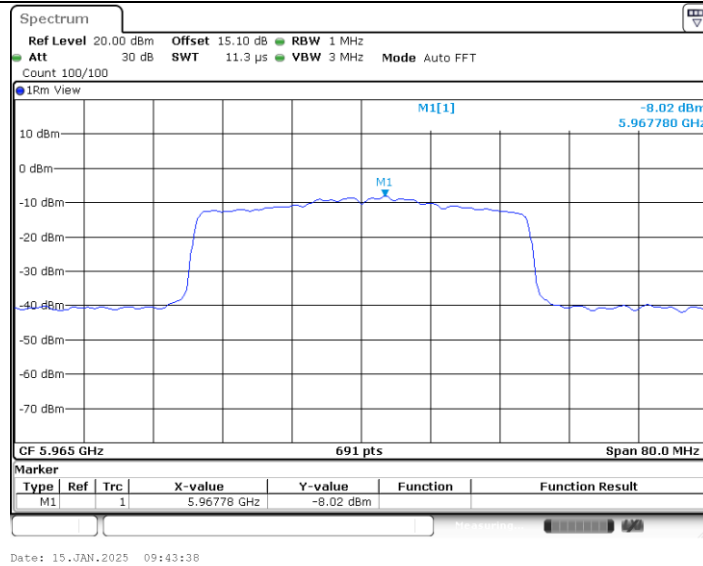
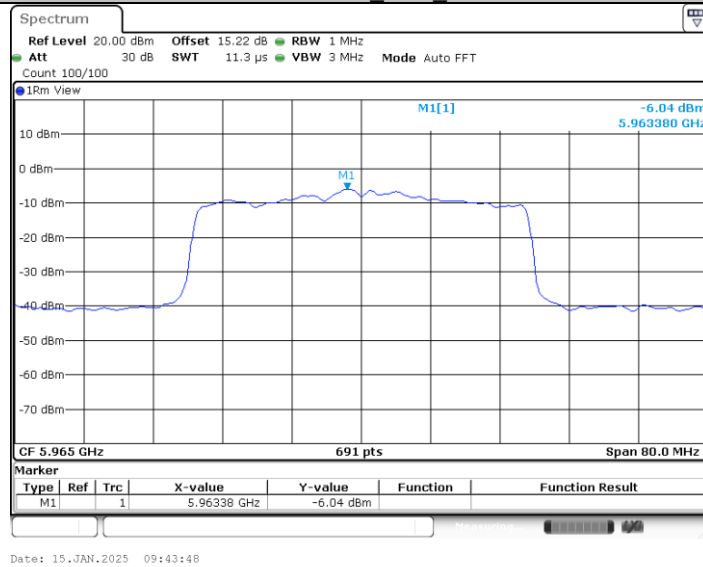
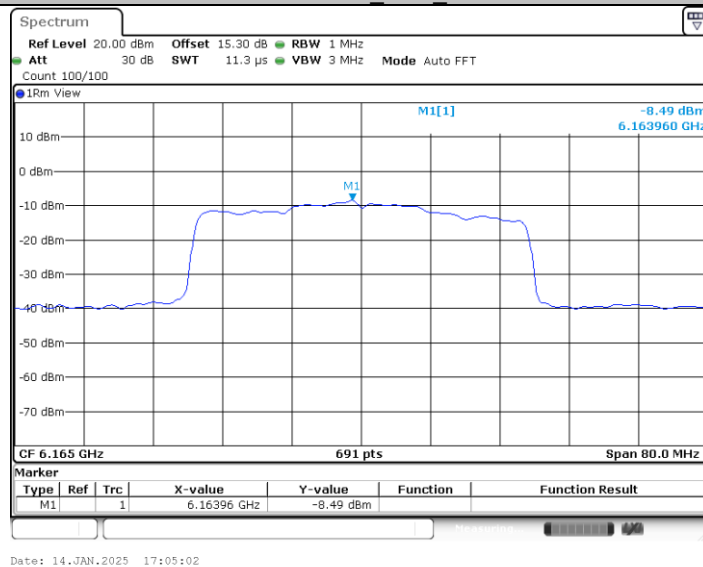




11AX40MIMO_Ant2_5965



11AX40MIMO_Ant1_6165



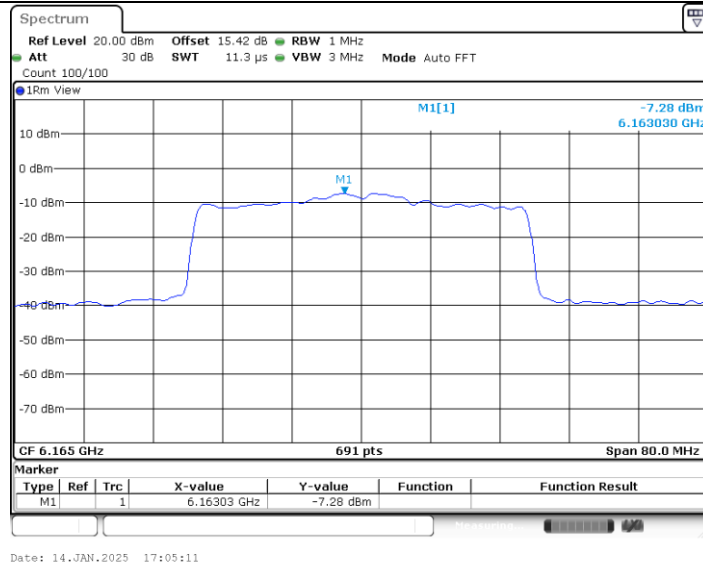
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CTC Laboratories, Inc.

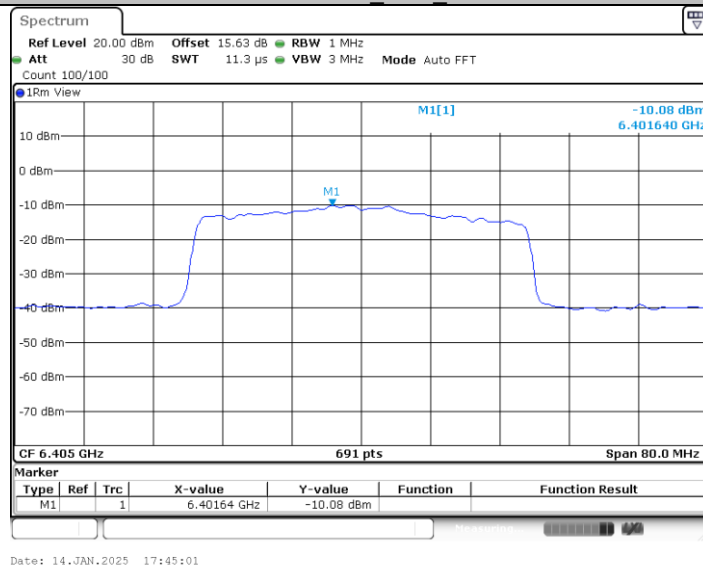
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

TRF No: CTC-TR-150_A1

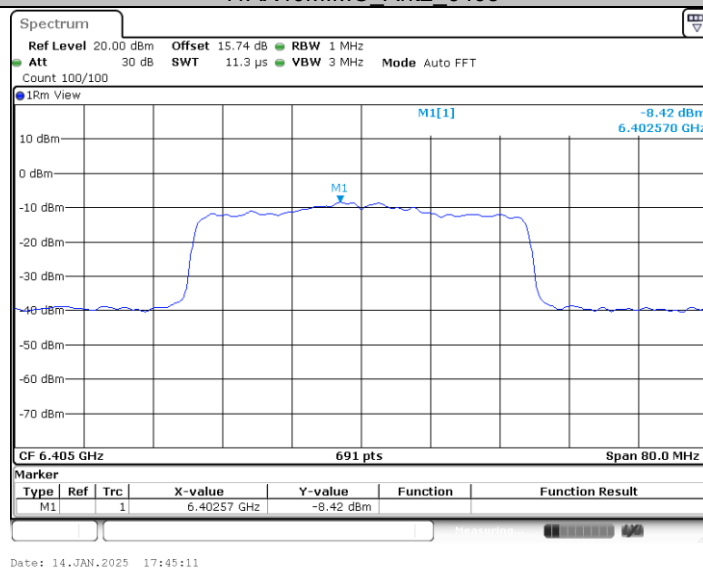
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



11AX40MIMO_Ant1_6405



11AX40MIMO_Ant2_6405



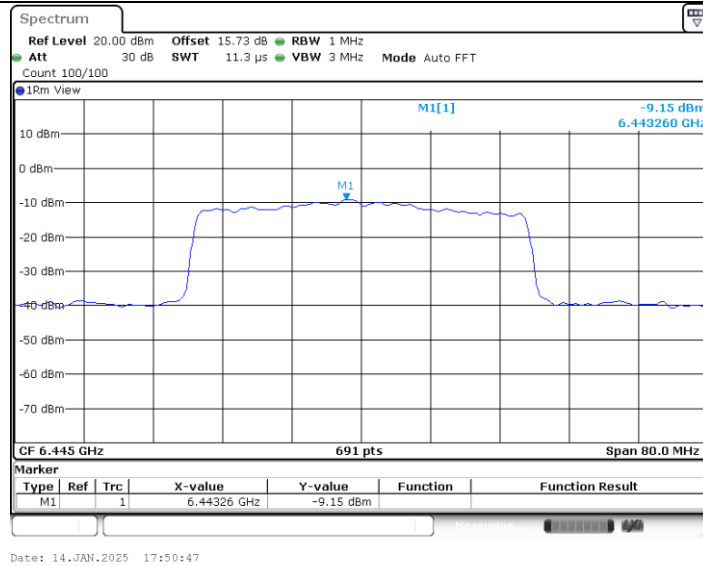
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CTC Laboratories, Inc.

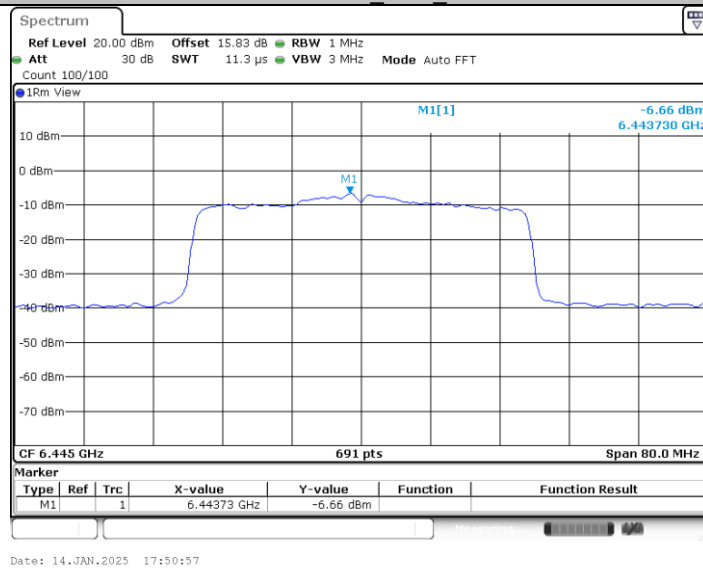
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

TRF No: CTC-TR-150_A1

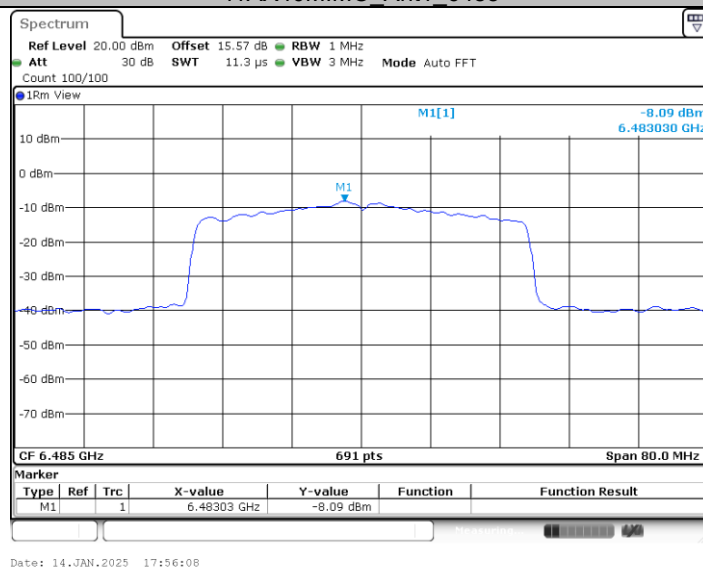
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11AX40MIMO_Ant2_6445



11AX40MIMO_Ant1_6485



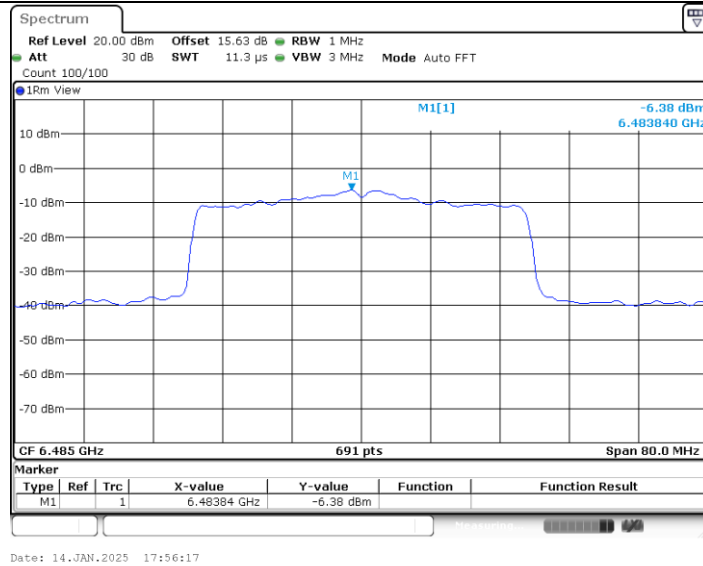
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CTC Laboratories, Inc.

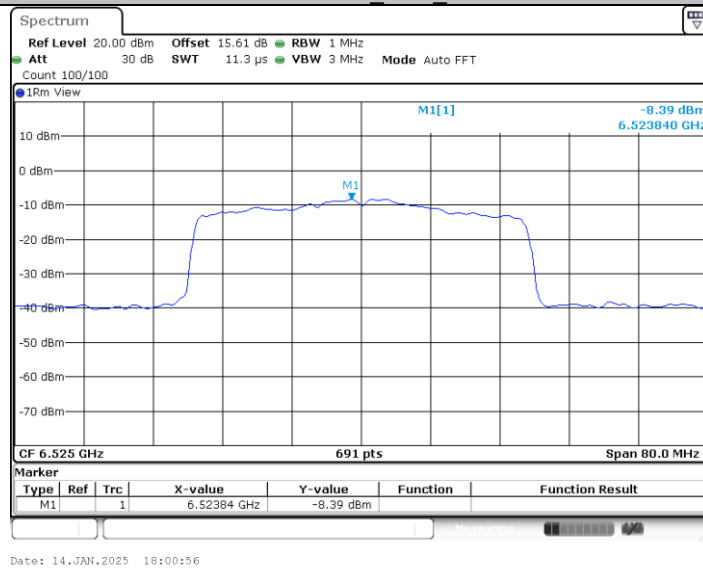
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

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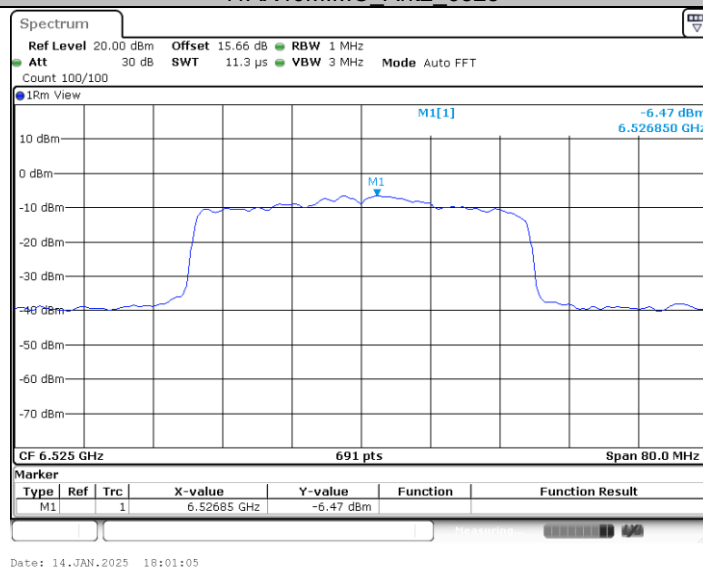
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



11AX40MIMO_Ant1_6525



11AX40MIMO_Ant2_6525



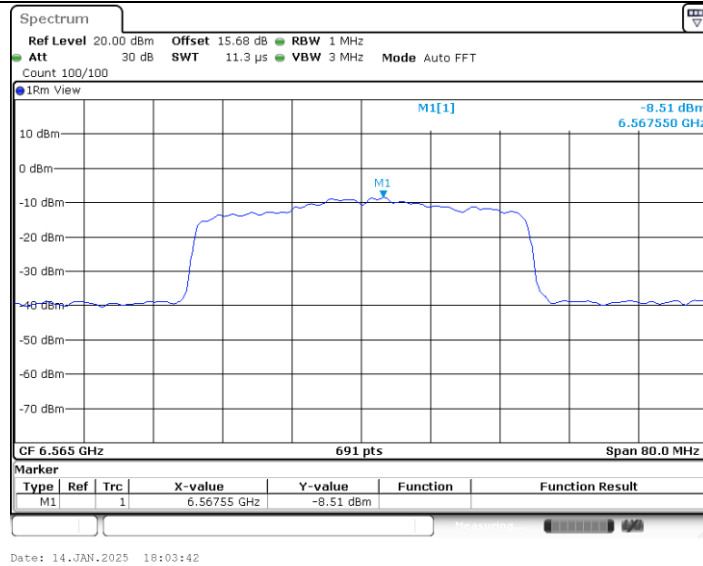
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CTC Laboratories, Inc.

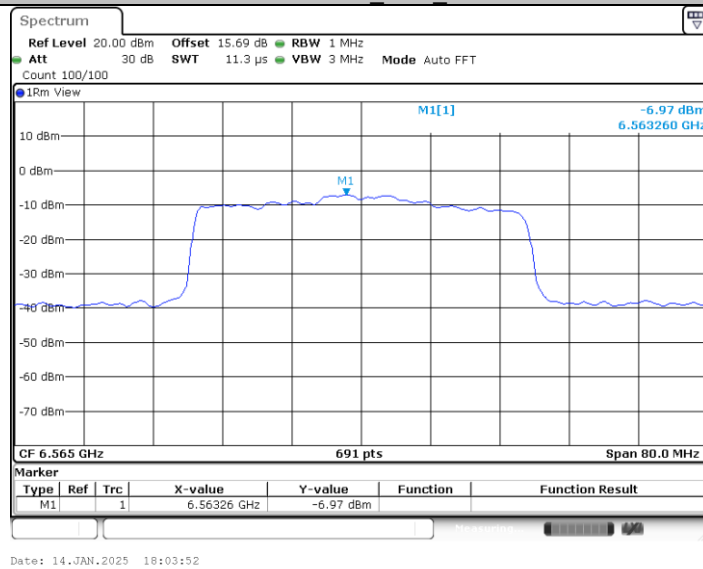
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

TRF No: CTC-TR-150_A1

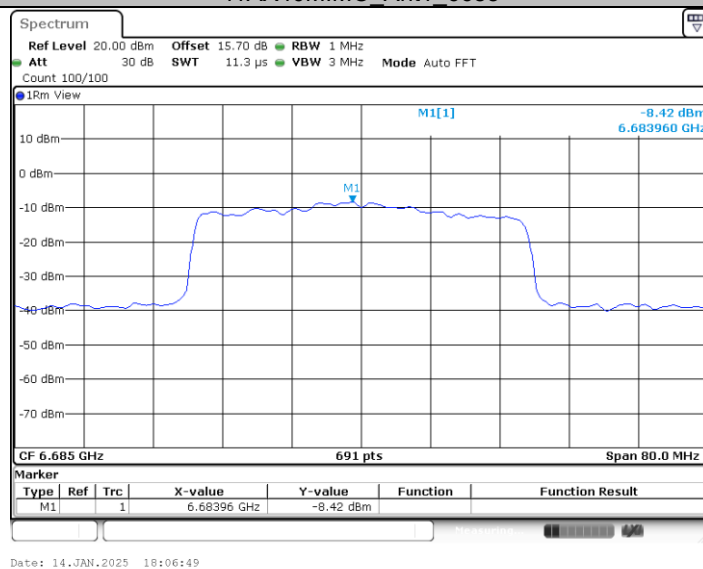
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11AX40MIMO_Ant2_6565



11AX40MIMO_Ant1_6685



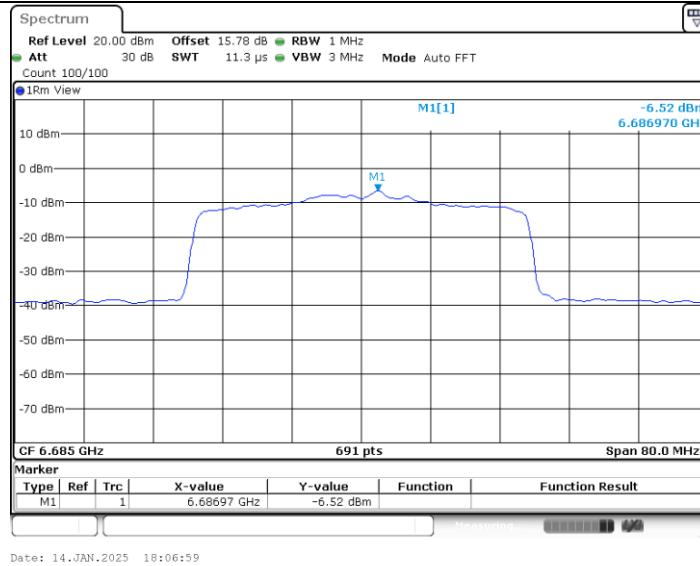
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CTC Laboratories, Inc.

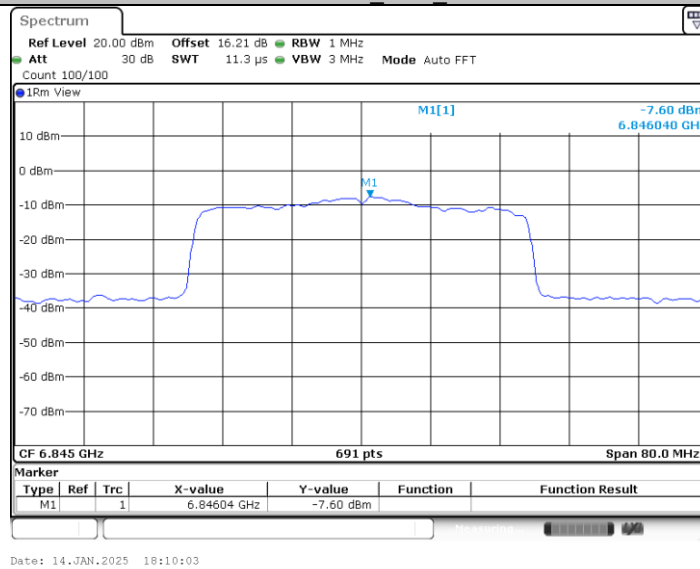
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

TRF No: CTC-TR-150_A1

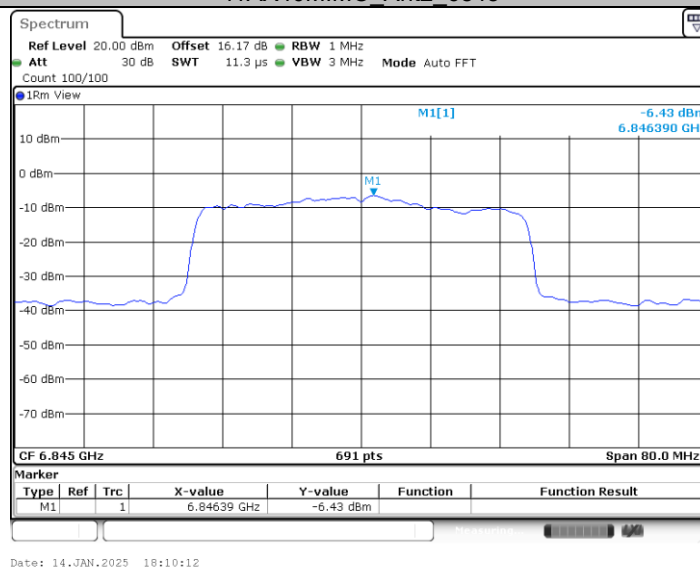
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11AX40MIMO_Ant1_6845



11AX40MIMO_Ant2_6845



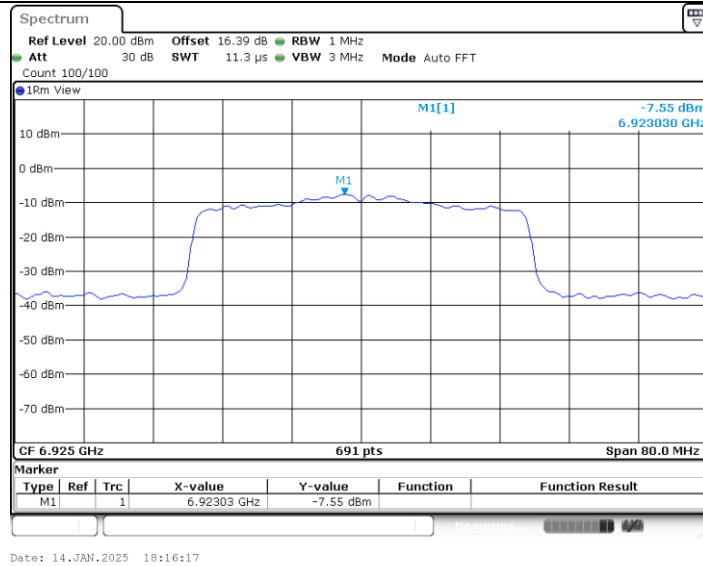
11AX40MIMO_Ant1_6925

CTC Laboratories, Inc.

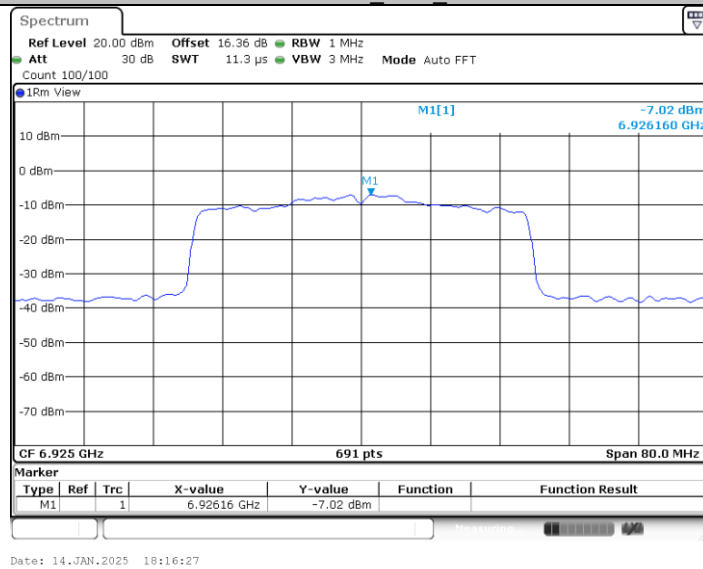
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

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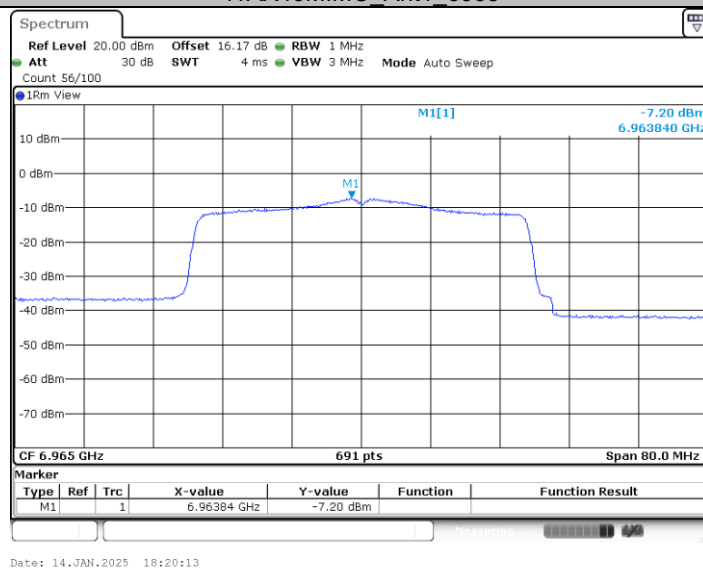
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11AX40MIMO_Ant2_6925



11AX40MIMO_Ant1_6965



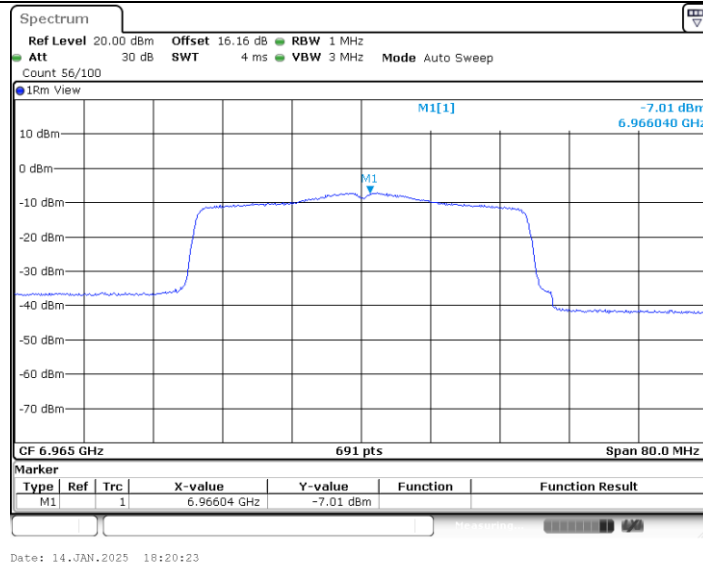
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CTC Laboratories, Inc.

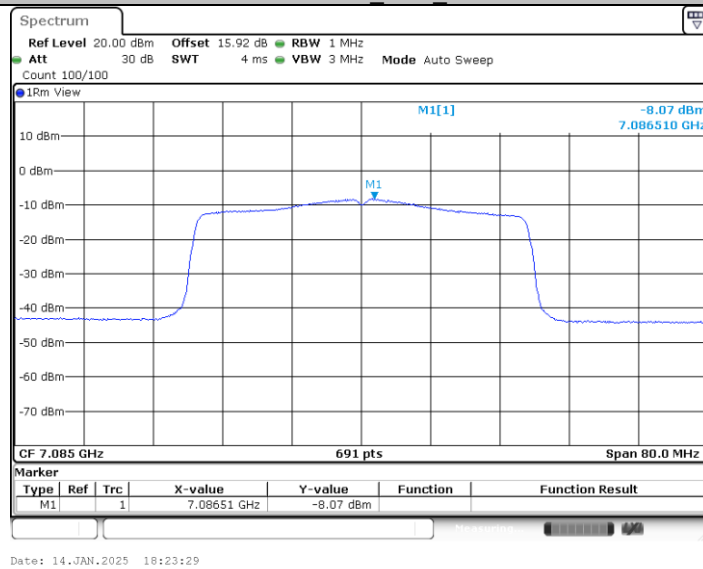
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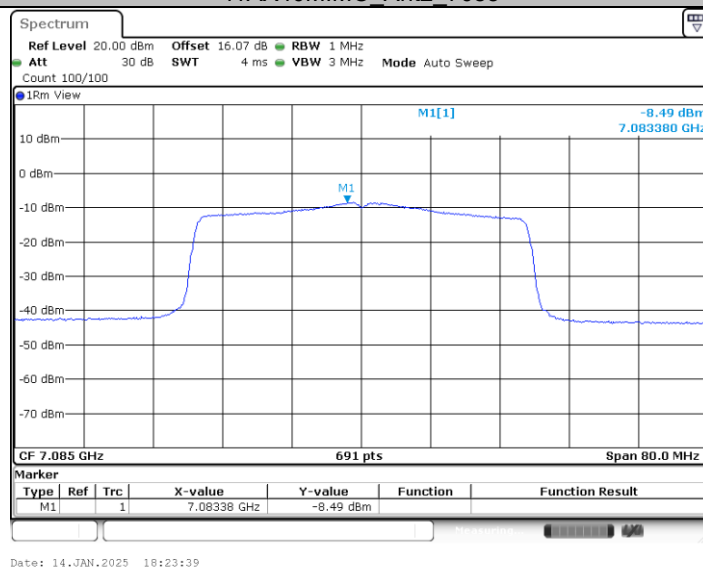
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



11AX40MIMO_Ant1_7085



11AX40MIMO_Ant2_7085



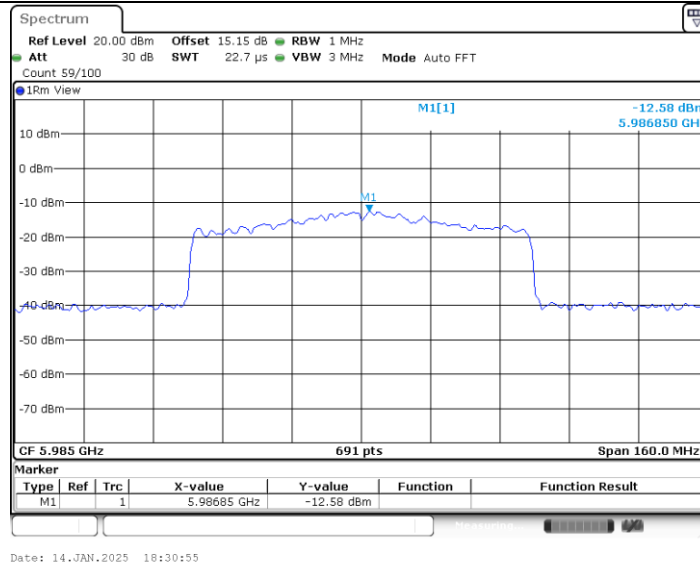
11AX80MIMO_Ant1_5985

CTC Laboratories, Inc.

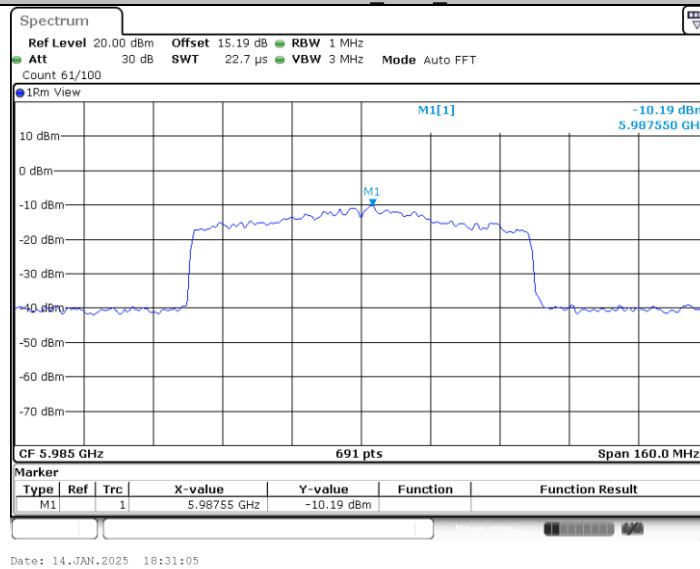
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

TRF No: CTC-TR-150_A1

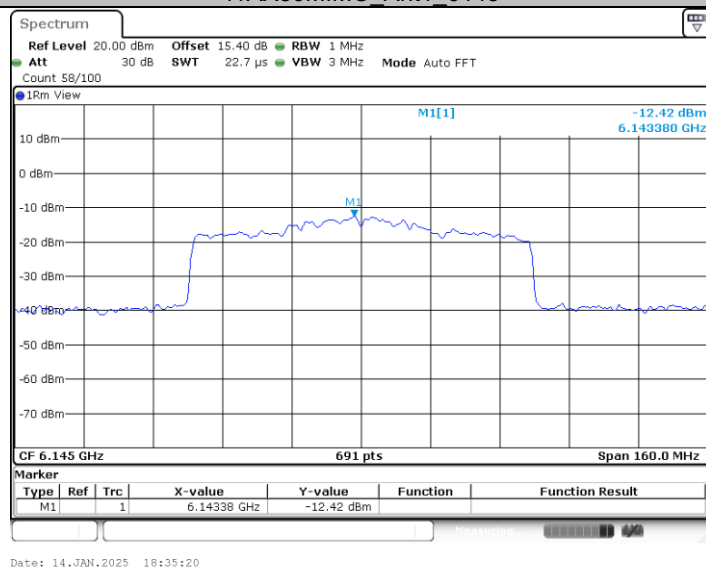
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



11AX80MIMO_Ant2_5985



11AX80MIMO_Ant1_6145



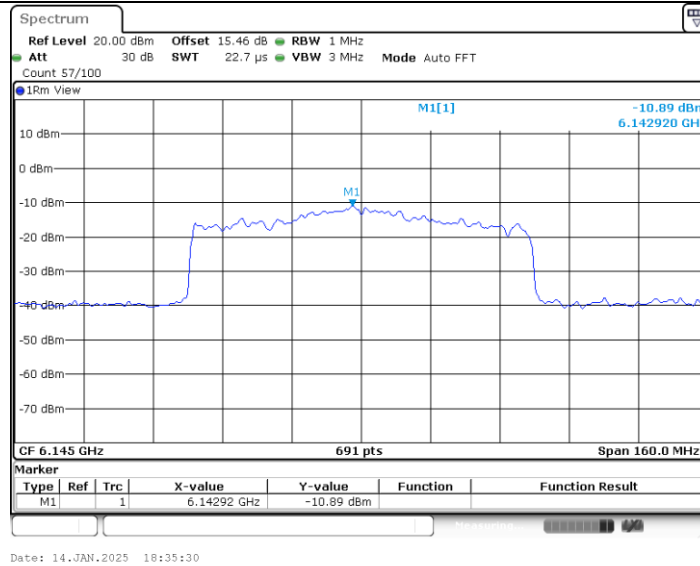
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CTC Laboratories, Inc.

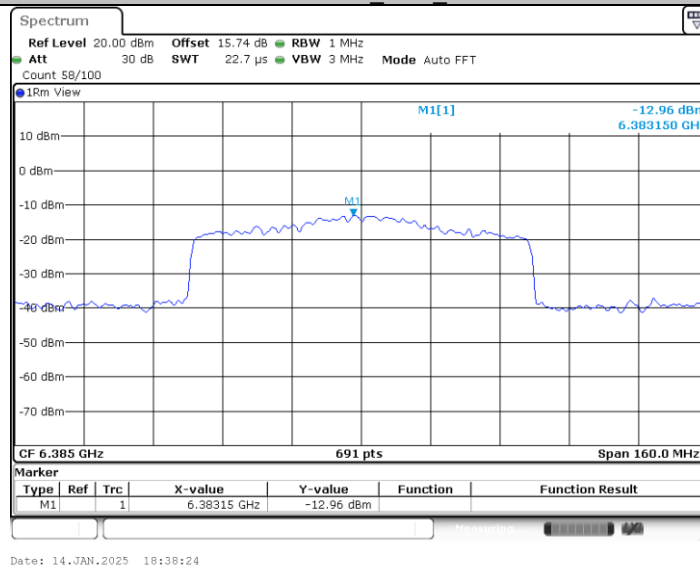
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

TRF No: CTC-TR-150_A1

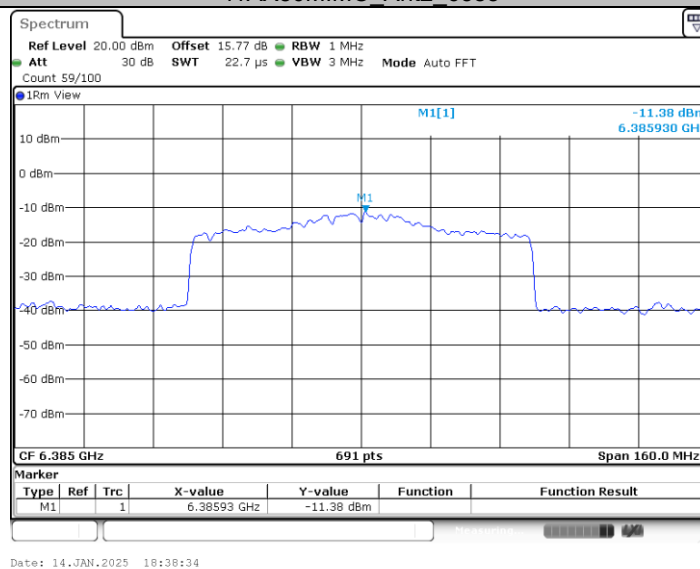
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



11AX80MIMO_Ant1_6385



11AX80MIMO_Ant2_6385



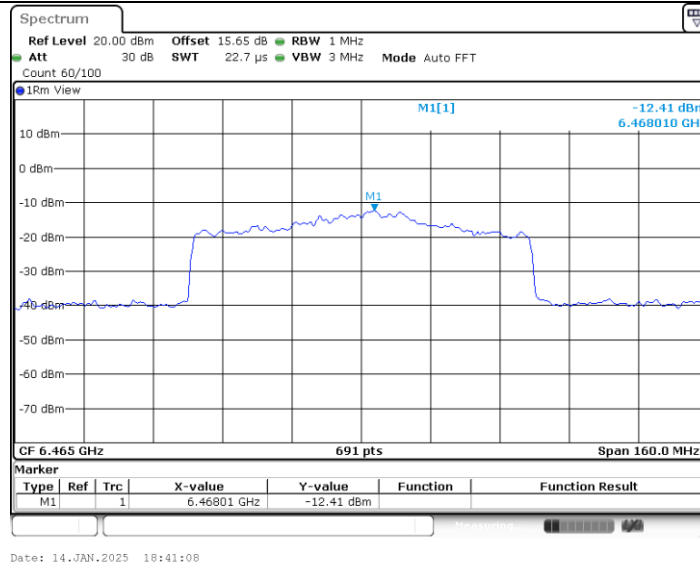
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CTC Laboratories, Inc.

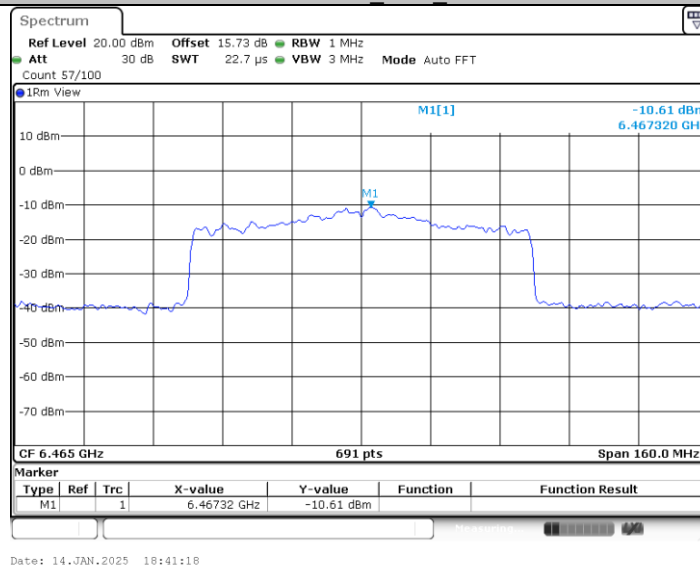
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

TRF No: CTC-TR-150_A1

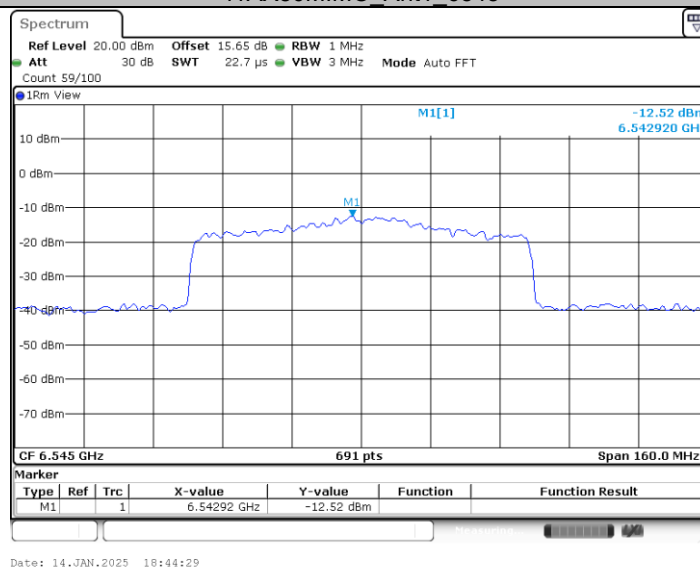
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11AX80MIMO_Ant2_6465



11AX80MIMO_Ant1_6545



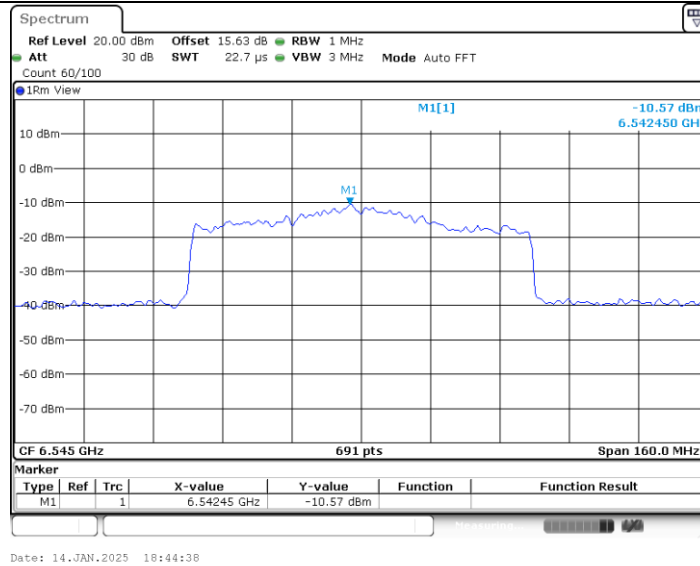
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CTC Laboratories, Inc.

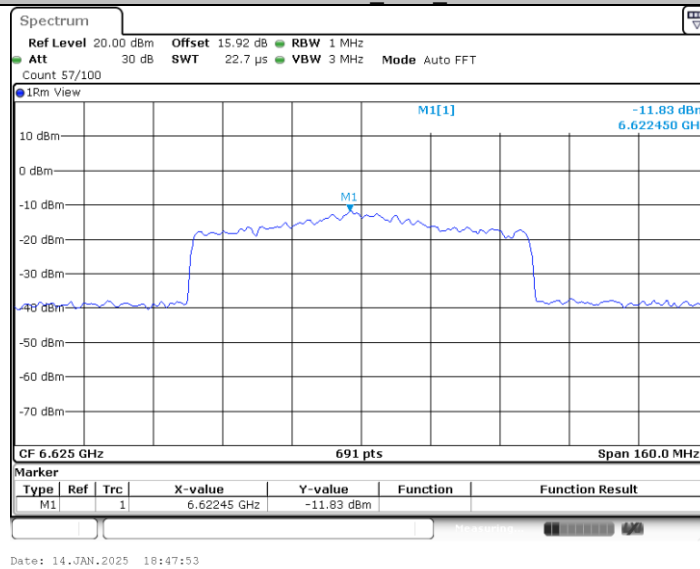
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

TRF No: CTC-TR-150_A1

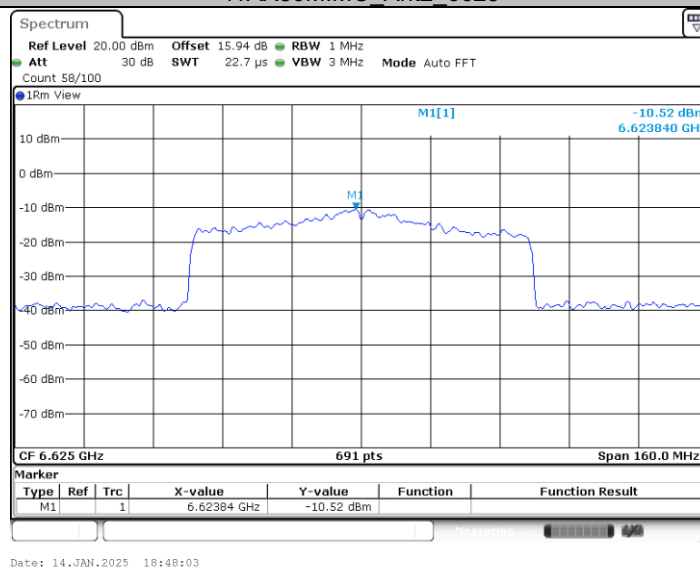
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



11AX80MIMO_Ant1_6625



11AX80MIMO_Ant2_6625



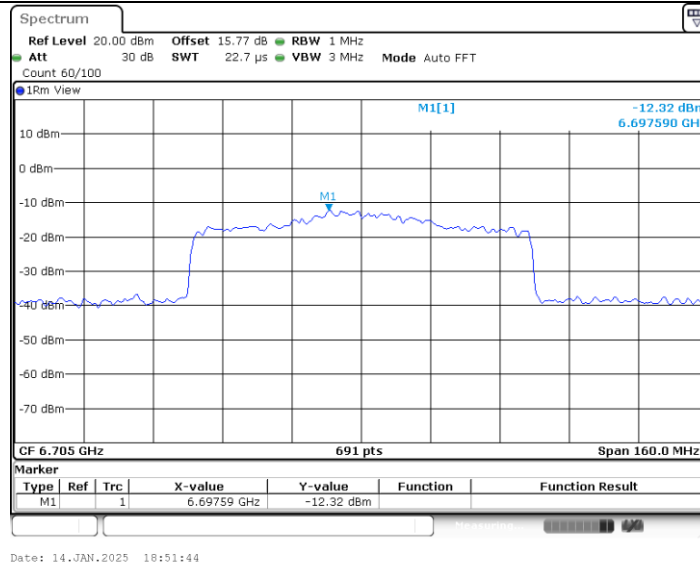
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CTC Laboratories, Inc.

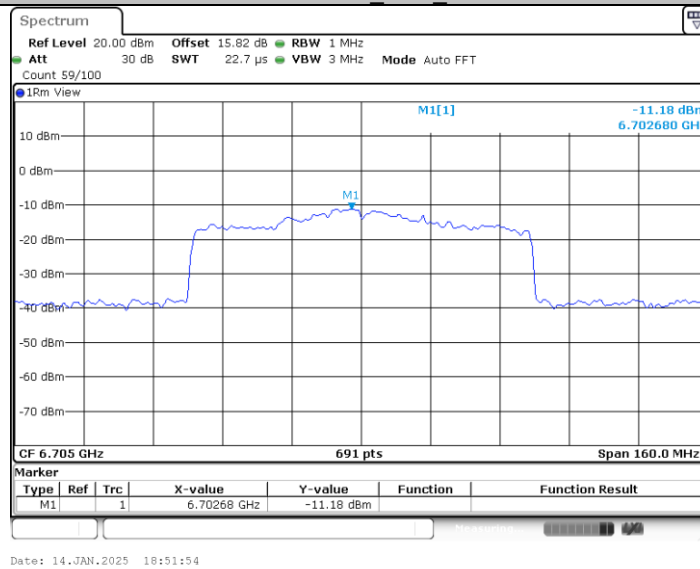
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

TRF No: CTC-TR-150_A1

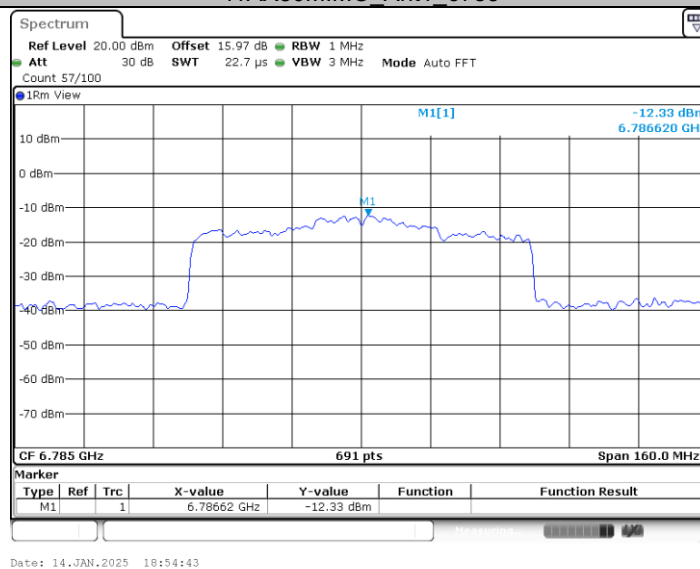
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



11AX80MIMO_Ant2_6705



11AX80MIMO_Ant1_6785



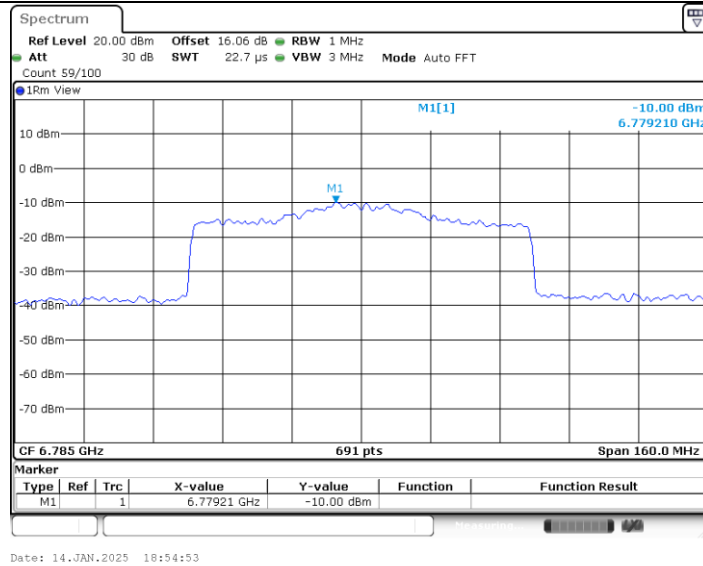
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CTC Laboratories, Inc.

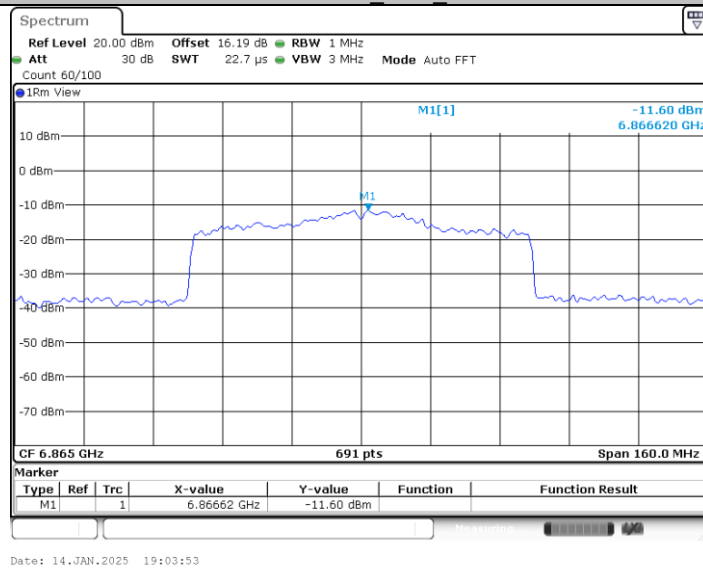
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

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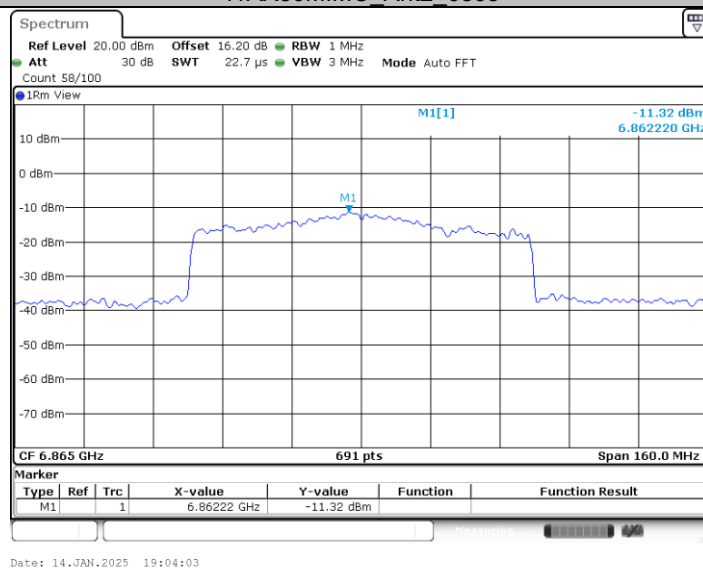
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



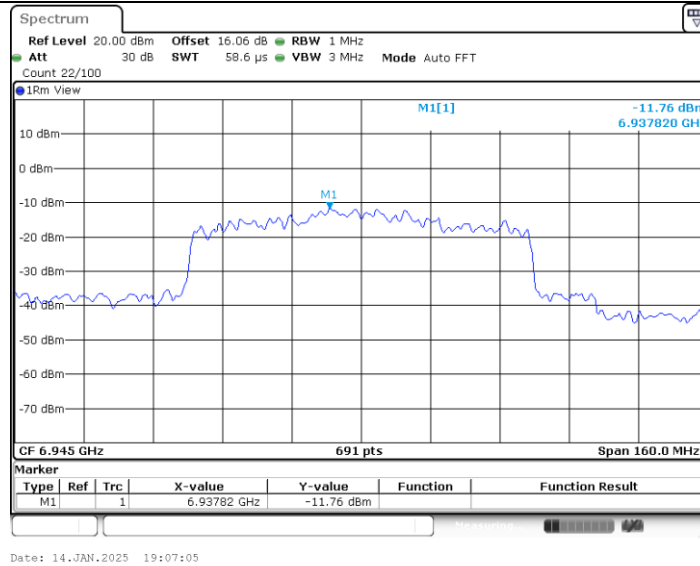
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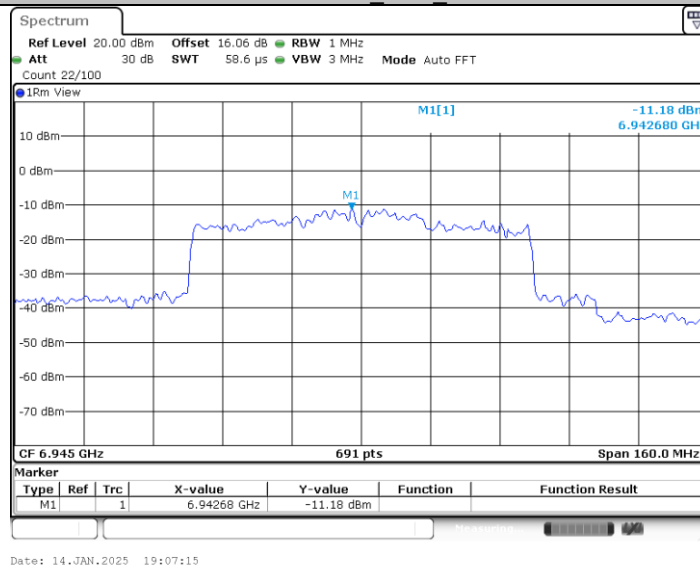
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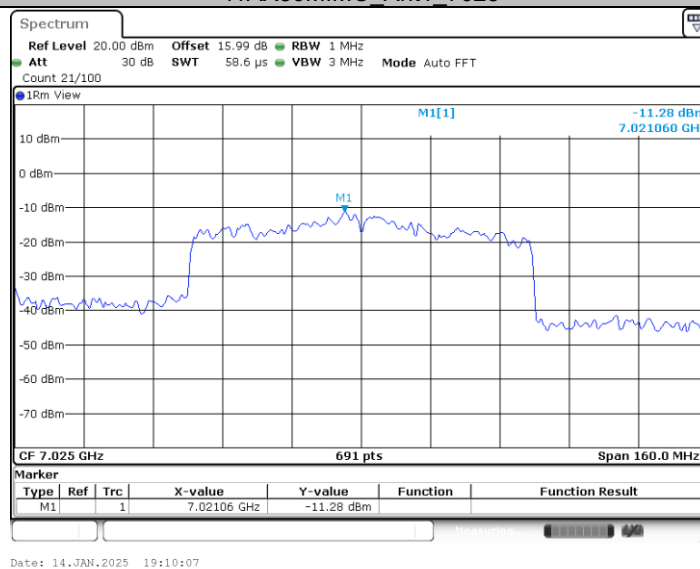
11AX80MIMO_Ant1_6945



11AX80MIMO_Ant2_6945



11AX80MIMO_Ant1_7025



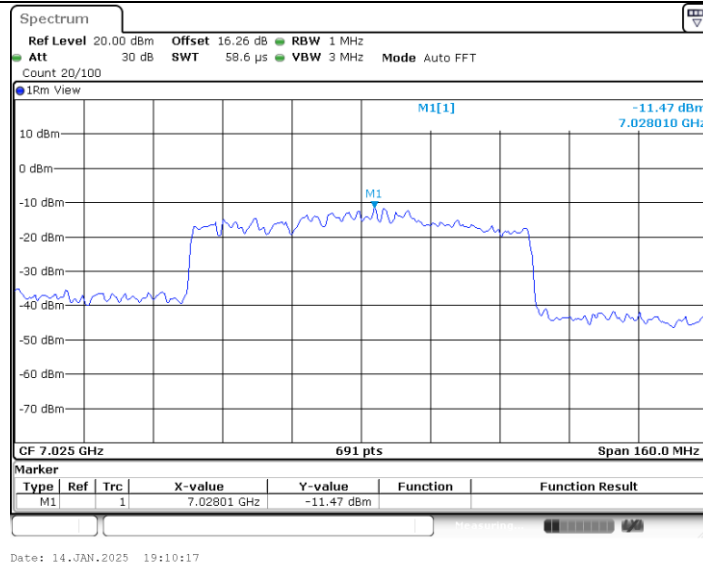
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CTC Laboratories, Inc.

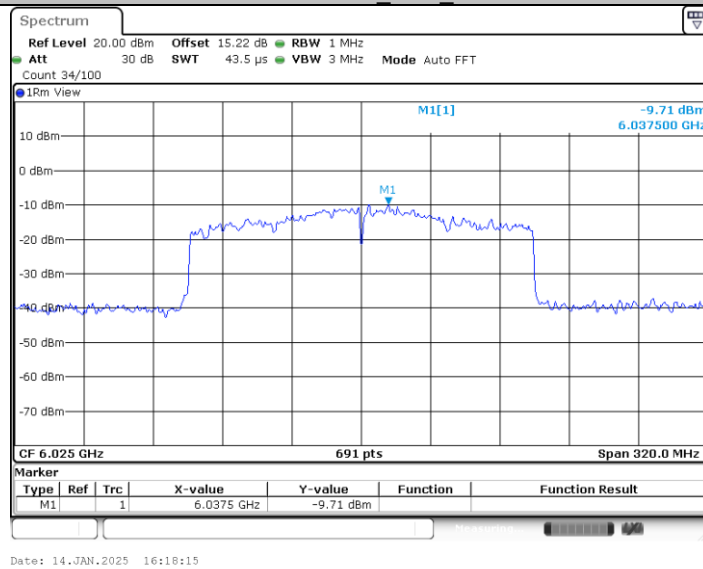
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

TRF No: CTC-TR-150_A1

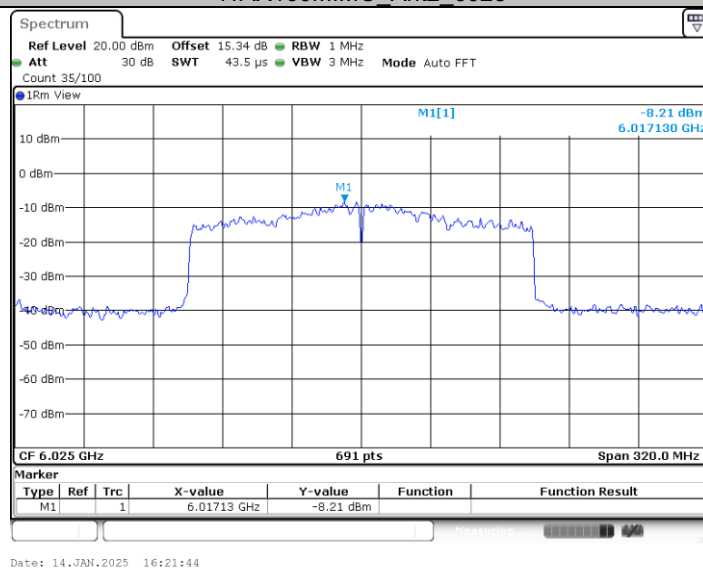
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



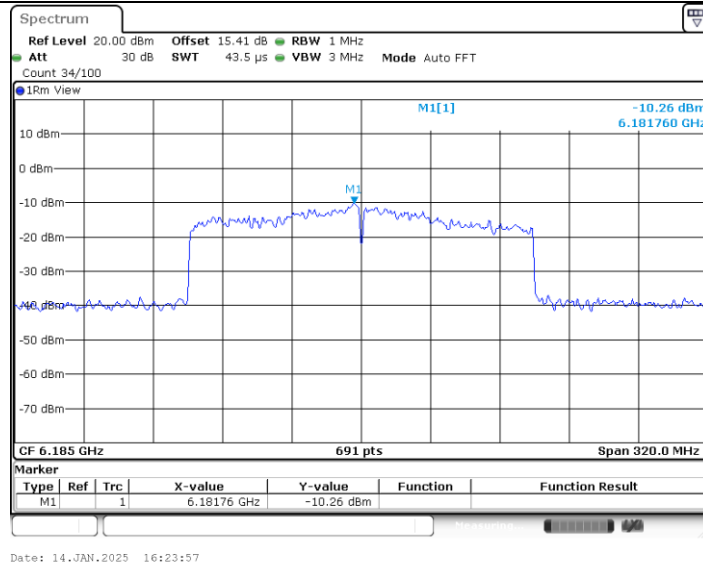
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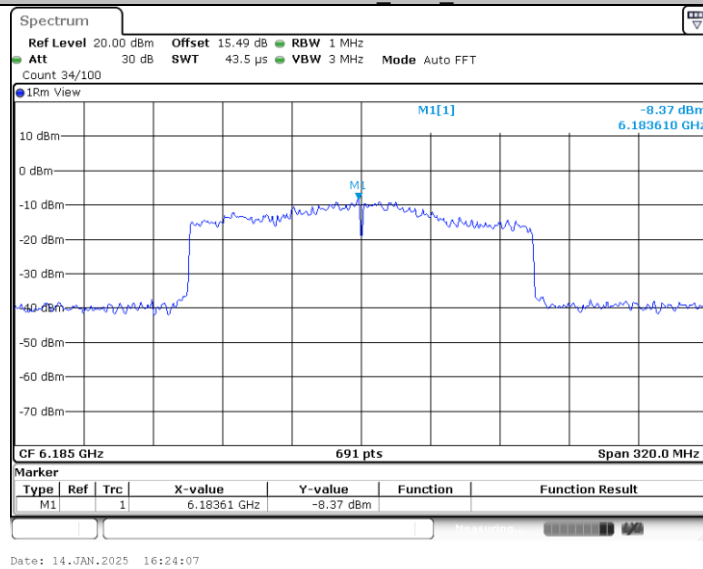
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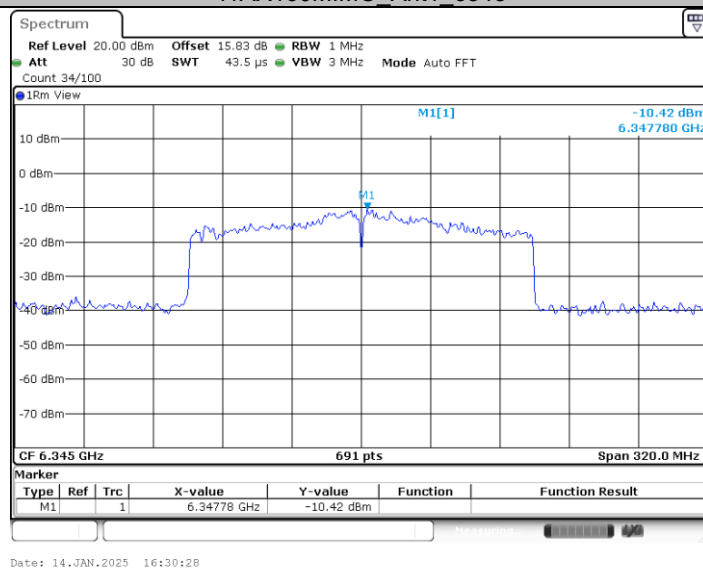
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11AX160MIMO_Ant2_6185



11AX160MIMO_Ant1_6345



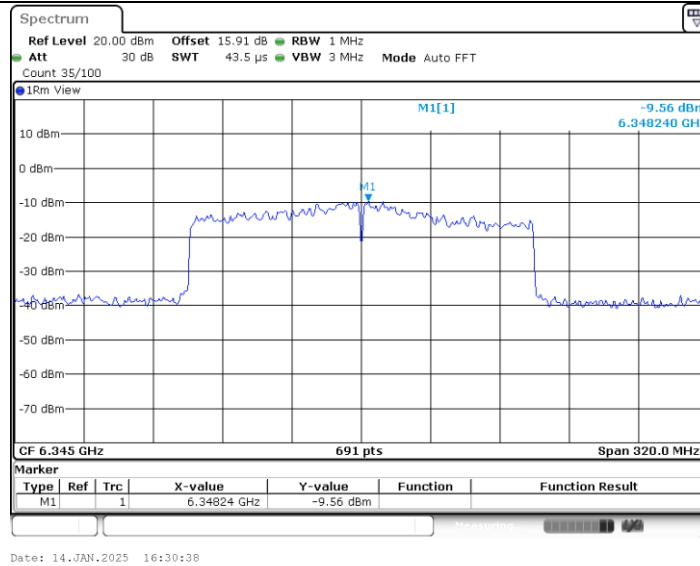
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CTC Laboratories, Inc.

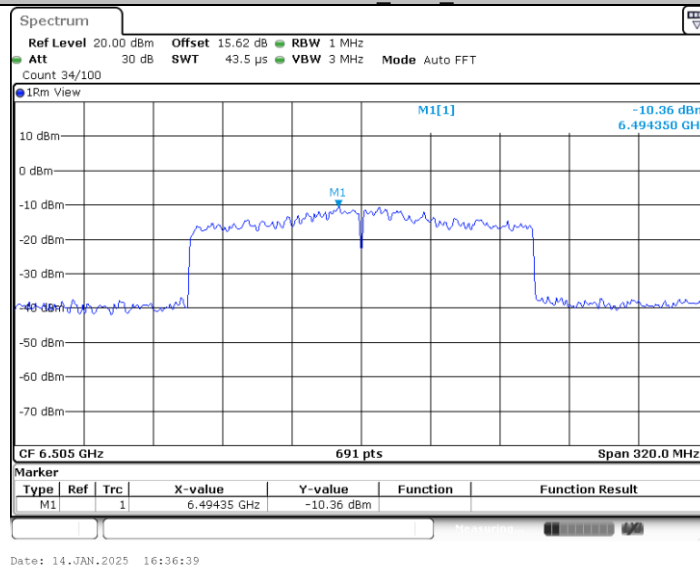
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

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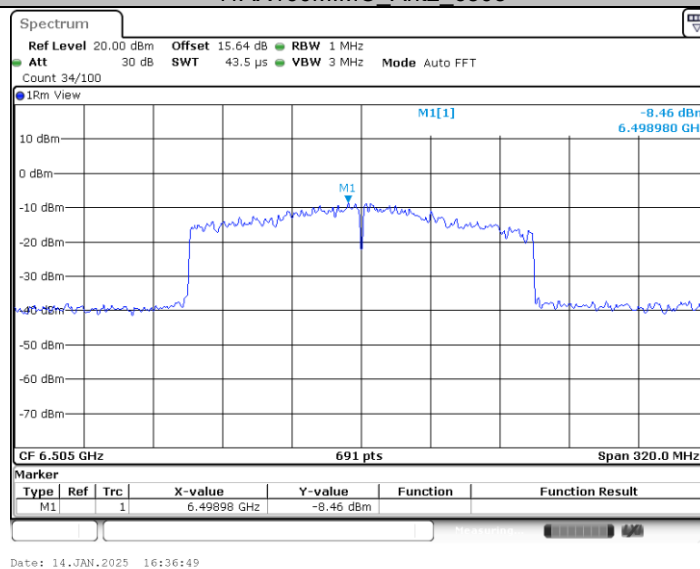
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



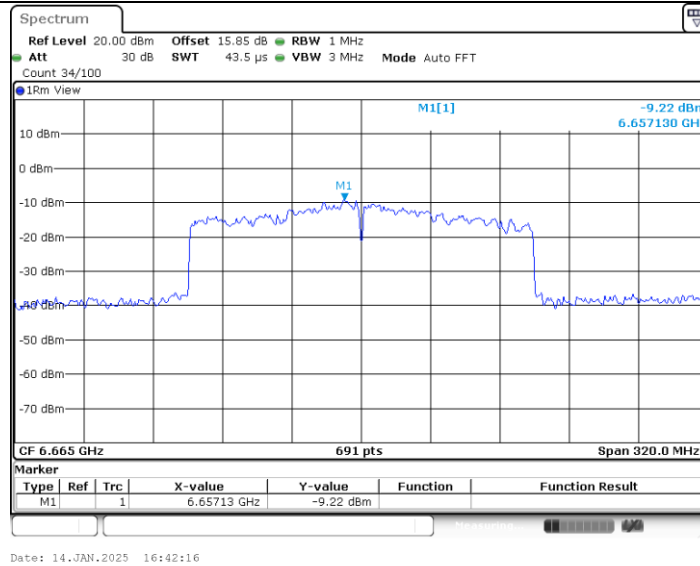
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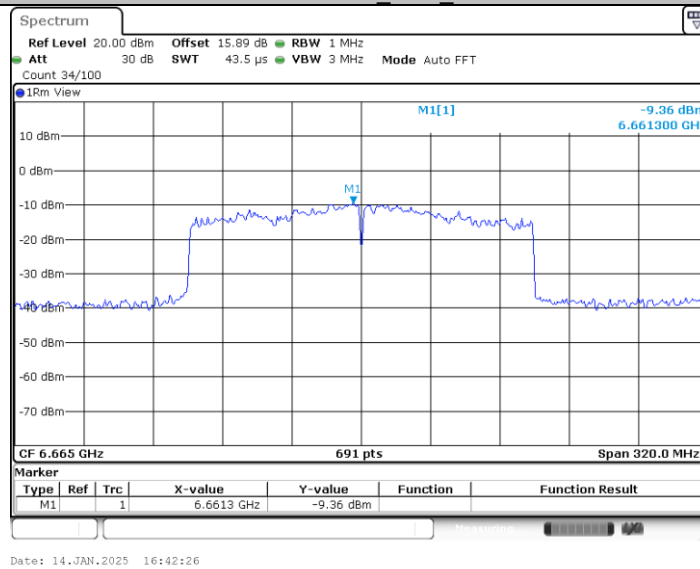
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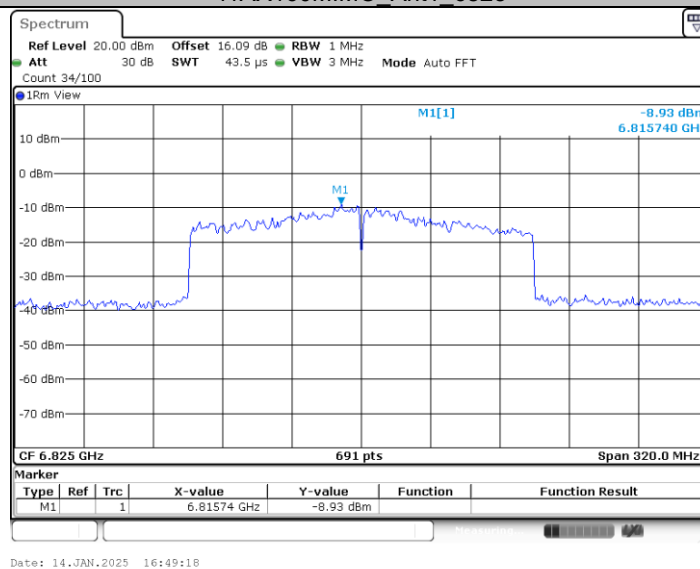
11AX160MIMO_Ant1_6665



11AX160MIMO_Ant2_6665



11AX160MIMO_Ant1_6825



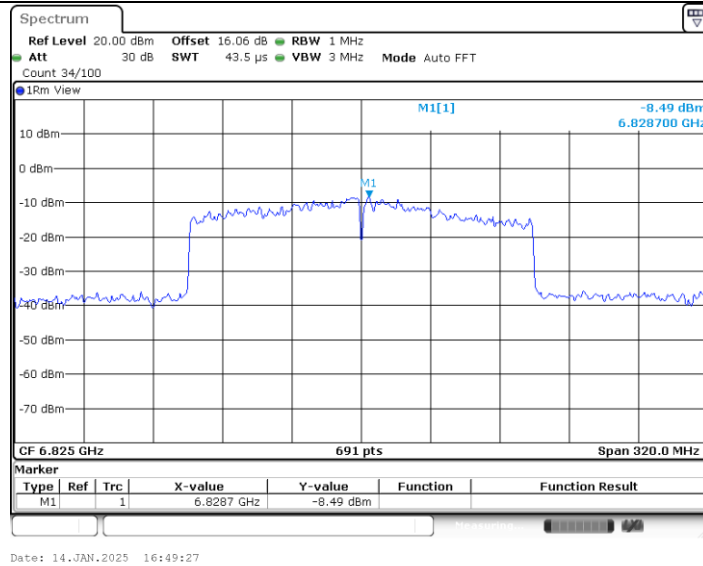
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CTC Laboratories, Inc.

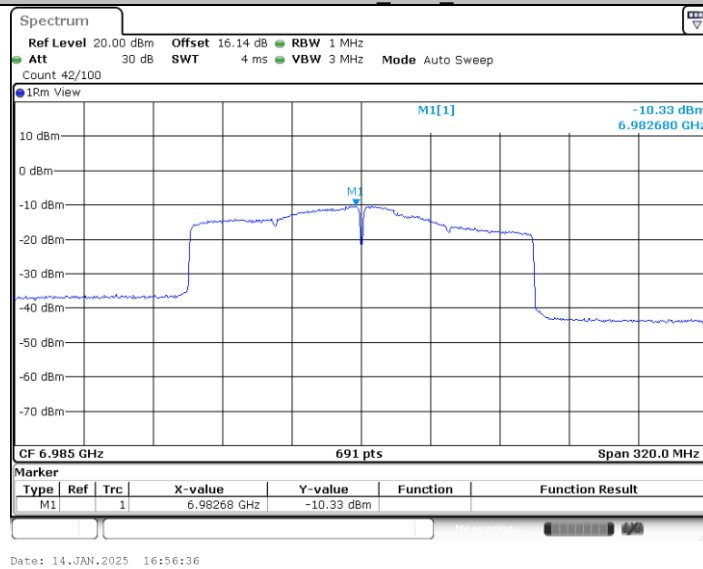
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
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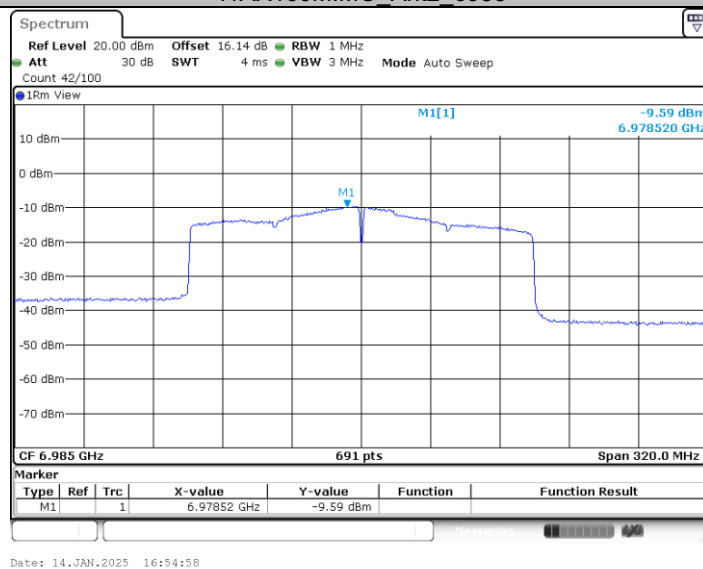
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11AX160MIMO_Ant1_6985



11AX160MIMO_Ant2_6985



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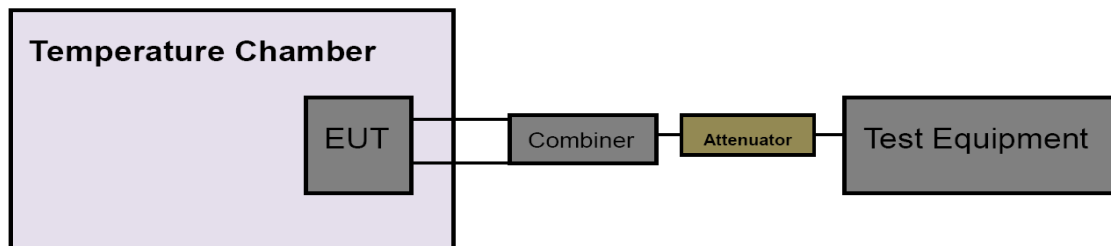
3.7. Frequency Stability

Limit

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

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

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 3.465V to 4.235V percent of the nominal value.
- (6) Extreme temperature is 0°C~30°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	Channel	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)				
11AX20MIM O	Ant1	5955	HV	NT	17980.00	3.019312	20	PASS
			LV	NT	19480.00	3.271201	20	PASS
			NV	NT	17380.00	2.918556	20	PASS
	Ant2	5955	LV	NT	17980.00	3.019312	20	PASS
			HV	NT	17980.00	3.019312	20	PASS
			NV	NT	18580.00	3.120067	20	PASS
	Ant1	6175	LV	NT	18880.00	3.057490	20	PASS
			NV	NT	19180.00	3.106073	20	PASS
			HV	NT	17680.00	2.863158	20	PASS
	Ant2	6175	LV	NT	19780.00	3.203239	20	PASS
			HV	NT	19180.00	3.106073	20	PASS
			NV	NT	18580.00	3.008907	20	PASS
	Ant1	6415	NV	NT	19780.00	3.083398	20	PASS
			LV	NT	20080.00	3.130164	20	PASS
			HV	NT	20380.00	3.176929	20	PASS
	Ant2	6415	LV	NT	18880.00	2.943102	20	PASS
			HV	NT	19180.00	2.989867	20	PASS
			NV	NT	18880.00	2.943102	20	PASS
	Ant1	6435	HV	NT	18880.00	2.933955	20	PASS
			LV	NT	18280.00	2.840715	20	PASS
			NV	NT	20680.00	3.213675	20	PASS
	Ant2	6435	NV	NT	18880.00	2.933955	20	PASS
			LV	NT	17680.00	2.747475	20	PASS
			HV	NT	18280.00	2.840715	20	PASS
	Ant1	6475	NV	NT	18280.00	2.823166	20	PASS
			LV	NT	21280.00	3.286486	20	PASS
			HV	NT	17680.00	2.730502	20	PASS
	Ant2	6475	HV	NT	18280.00	2.823166	20	PASS
			NV	NT	18280.00	2.823166	20	PASS
			LV	NT	20080.00	3.101158	20	PASS
	Ant1	6515	HV	NT	18580.00	2.851880	20	PASS
			LV	NT	18580.00	2.851880	20	PASS
			NV	NT	18580.00	2.851880	20	PASS
	Ant2	6515	HV	NT	18280.00	2.805833	20	PASS
			NV	NT	19780.00	3.036071	20	PASS
			LV	NT	18880.00	2.897928	20	PASS
	Ant1	6535	HV	NT	20080.00	3.072686	20	PASS
			LV	NT	20380.00	3.118592	20	PASS
			NV	NT	19480.00	2.980872	20	PASS
	Ant2	6535	HV	NT	18580.00	2.843152	20	PASS
			NV	NT	18880.00	2.889059	20	PASS
			LV	NT	18580.00	2.843152	20	PASS
	Ant1	6695	NV	NT	20680.00	3.088872	20	PASS
			LV	NT	18880.00	2.820015	20	PASS
			HV	NT	22780.00	3.402539	20	PASS
	Ant2	6695	NV	NT	17980.00	2.685586	20	PASS
			LV	NT	20680.00	3.088872	20	PASS
			HV	NT	19780.00	2.954444	20	PASS
	Ant1	6855	LV	NT	20980.00	3.060540	20	PASS
			HV	NT	20680.00	3.016776	20	PASS
			NV	NT	20680.00	3.016776	20	PASS
	Ant2	6855	NV	NT	20680.00	3.016776	20	PASS
			LV	NT	20680.00	3.016776	20	PASS
			HV	NT	20980.00	3.060540	20	PASS
	Ant1	6895	HV	NT	21280.00	3.086294	20	PASS
			NV	NT	20980.00	3.042785	20	PASS
			LV	NT	21280.00	3.086294	20	PASS
	Ant2	6895	HV	NT	22180.00	3.216824	20	PASS
			LV	NT	20080.00	2.912255	20	PASS

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	Ant1	6995	NV	NT	21280.00	3.086294	20	PASS
			HV	NT	18880.00	2.699071	20	PASS
			NV	NT	20680.00	2.956397	20	PASS
			LV	NT	19480.00	2.784846	20	PASS
	Ant2	6995	HV	NT	19780.00	2.827734	20	PASS
			NV	NT	18280.00	2.613295	20	PASS
			LV	NT	17980.00	2.570407	20	PASS
	Ant1	7095	HV	NT	71930.00	10.138125	20	PASS
			NV	NT	74430.00	10.490486	20	PASS
			LV	NT	69930.00	9.856237	20	PASS
	Ant2	7095	LV	NT	65430.00	9.221987	20	PASS
			NV	NT	66930.00	9.433404	20	PASS
			HV	NT	65430.00	9.221987	20	PASS
11AX40MIM O	Ant1	5965	NV	NT	18880.00	3.165130	20	PASS
			LV	NT	19180.00	3.215423	20	PASS
			HV	NT	20080.00	3.366303	20	PASS
	Ant2	5965	LV	NT	20380.00	3.416597	20	PASS
			HV	NT	20080.00	3.366303	20	PASS
			NV	NT	18880.00	3.165130	20	PASS
	Ant1	6165	NV	NT	20680.00	3.354420	20	PASS
			LV	NT	20080.00	3.257097	20	PASS
			HV	NT	20380.00	3.305758	20	PASS
	Ant2	6165	NV	NT	20980.00	3.403082	20	PASS
			LV	NT	21880.00	3.549067	20	PASS
			HV	NT	21880.00	3.549067	20	PASS
	Ant1	6405	NV	NT	21580.00	3.369243	20	PASS
			LV	NT	20680.00	3.228728	20	PASS
			HV	NT	20380.00	3.181889	20	PASS
	Ant2	6405	NV	NT	20380.00	3.181889	20	PASS
			LV	NT	20380.00	3.181889	20	PASS
			HV	NT	19180.00	2.994536	20	PASS
	Ant1	6445	NV	NT	22180.00	3.441427	20	PASS
			LV	NT	21280.00	3.301784	20	PASS
			HV	NT	23080.00	3.581071	20	PASS
	Ant2	6445	NV	NT	19180.00	2.975950	20	PASS
			LV	NT	19480.00	3.022498	20	PASS
			HV	NT	20680.00	3.208689	20	PASS
	Ant1	6485	NV	NT	20680.00	3.188897	20	PASS
			LV	NT	21580.00	3.327679	20	PASS
			HV	NT	20980.00	3.235158	20	PASS
	Ant2	6485	HV	NT	21280.00	3.281419	20	PASS
			NV	NT	19480.00	3.003855	20	PASS
			LV	NT	20380.00	3.142637	20	PASS
	Ant1	6525	HV	NT	20080.00	3.077395	20	PASS
			NV	NT	20080.00	3.077395	20	PASS
			LV	NT	23080.00	3.537165	20	PASS
	Ant2	6525	NV	NT	22180.00	3.399234	20	PASS
			LV	NT	20680.00	3.169349	20	PASS
			HV	NT	21880.00	3.353257	20	PASS
	Ant1	6565	HV	NT	21580.00	3.287129	20	PASS
			NV	NT	21580.00	3.287129	20	PASS
			LV	NT	23380.00	3.561310	20	PASS
	Ant2	6565	HV	NT	20680.00	3.150038	20	PASS
			NV	NT	21280.00	3.241432	20	PASS
			LV	NT	20980.00	3.195735	20	PASS
	Ant1	6685	HV	NT	8690.00	1.299925	20	PASS
			LV	NT	8990.00	1.344802	20	PASS
			NV	NT	9890.00	1.479432	20	PASS
	Ant2	6685	LV	NT	6290.00	0.940912	20	PASS
			NV	NT	5390.00	0.806283	20	PASS
			HV	NT	5690.00	0.851159	20	PASS
	Ant1	6845	HV	NT	5390.00	0.787436	20	PASS
			NV	NT	6290.00	0.918919	20	PASS
			LV	NT	4500.00	0.657414	20	PASS
	Ant2	6845	HV	NT	8090.00	1.181885	20	PASS

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	Ant1	6925	NV	NT	6590.00	0.962747	20	PASS
			LV	NT	3900.00	0.569759	20	PASS
			NV	NT	14990.00	2.164621	20	PASS
			LV	NT	15580.00	2.249819	20	PASS
	Ant2	6925	HV	NT	14090.00	2.034657	20	PASS
			HV	NT	15880.00	2.293141	20	PASS
			LV	NT	14990.00	2.164621	20	PASS
			NV	NT	15880.00	2.293141	20	PASS
	Ant1	6965	NV	NT	17080.00	2.452261	20	PASS
			LV	NT	17080.00	2.452261	20	PASS
			HV	NT	16180.00	2.323044	20	PASS
			NV	NT	14990.00	2.152190	20	PASS
	Ant2	6965	LV	NT	14090.00	2.022972	20	PASS
			HV	NT	13190.00	1.893754	20	PASS
			HV	NT	14390.00	2.031052	20	PASS
			NV	NT	14690.00	2.073394	20	PASS
	Ant1	7085	LV	NT	14690.00	2.073394	20	PASS
			HV	NT	15880.00	2.241355	20	PASS
			LV	NT	13790.00	1.946366	20	PASS
			NV	NT	13190.00	1.861680	20	PASS
	Ant2	7085	NV	NT	16180.00	2.703425	20	PASS
			LV	NT	15580.00	2.603175	20	PASS
			HV	NT	15880.00	2.653300	20	PASS
			NV	NT	16480.00	2.753551	20	PASS
11AX80MIM O	Ant2	5985	LV	NT	15880.00	2.653300	20	PASS
			HV	NT	17080.00	2.853801	20	PASS
			NV	NT	17680.00	2.877136	20	PASS
			LV	NT	15280.00	2.486574	20	PASS
	Ant1	6145	HV	NT	15580.00	2.535395	20	PASS
			NV	NT	15580.00	2.535395	20	PASS
			LV	NT	16780.00	2.730675	20	PASS
			HV	NT	17080.00	2.779496	20	PASS
	Ant2	6145	NV	NT	18580.00	2.909945	20	PASS
			LV	NT	19180.00	3.003915	20	PASS
			HV	NT	16180.00	2.534064	20	PASS
			NV	NT	17380.00	2.722005	20	PASS
	Ant1	6385	HV	NT	17080.00	2.675020	20	PASS
			LV	NT	18280.00	2.862960	20	PASS
			NV	NT	20080.00	3.105955	20	PASS
			LV	NT	18580.00	2.873937	20	PASS
	Ant2	6385	HV	NT	19180.00	2.966744	20	PASS
			NV	NT	19180.00	2.966744	20	PASS
			LV	NT	18880.00	2.920340	20	PASS
			HV	NT	18280.00	2.827533	20	PASS
	Ant1	6465	NV	NT	17980.00	2.747135	20	PASS
			LV	NT	20380.00	3.113827	20	PASS
			HV	NT	18280.00	2.792972	20	PASS
			NV	NT	18280.00	2.792972	20	PASS
	Ant2	6465	LV	NT	17380.00	2.655462	20	PASS
			HV	NT	18280.00	2.792972	20	PASS
			NV	NT	18880.00	2.849811	20	PASS
			LV	NT	18580.00	2.804528	20	PASS
	Ant1	6625	HV	NT	18880.00	2.849811	20	PASS
			NV	NT	16780.00	2.532830	20	PASS
			HV	NT	16180.00	2.442264	20	PASS
			LV	NT	15880.00	2.396981	20	PASS
	Ant2	6625	NV	NT	17680.00	2.636838	20	PASS
			LV	NT	19480.00	2.905295	20	PASS
			HV	NT	18280.00	2.726324	20	PASS
			NV	NT	17680.00	2.636838	20	PASS
	Ant1	6705	LV	NT	18580.00	2.771066	20	PASS
			HV	NT	18280.00	2.726324	20	PASS
			NV	NT	20680.00	3.047900	20	PASS
			LV	NT	19480.00	2.871039	20	PASS
	Ant2	6705	HV	NT	20080.00	2.959469	20	PASS
			NV	NT	20080.00	2.959469	20	PASS
			LV	NT	20080.00	2.959469	20	PASS
			HV	NT	20080.00	2.959469	20	PASS

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	Ant2	6785	LV	NT	19180.00	2.826824	20	PASS
			HV	NT	19180.00	2.826824	20	PASS
			NV	NT	19480.00	2.871039	20	PASS
	Ant1	6865	LV	NT	18880.00	2.750182	20	PASS
			HV	NT	18280.00	2.662782	20	PASS
			NV	NT	20380.00	2.968682	20	PASS
	Ant2	6865	NV	NT	18880.00	2.750182	20	PASS
			LV	NT	18880.00	2.750182	20	PASS
			HV	NT	19180.00	2.793882	20	PASS
	Ant1	6945	NV	NT	21580.00	3.107271	20	PASS
			LV	NT	19780.00	2.848092	20	PASS
			HV	NT	19480.00	2.804896	20	PASS
	Ant2	6945	NV	NT	18580.00	2.675306	20	PASS
			LV	NT	19180.00	2.761699	20	PASS
			HV	NT	19480.00	2.804896	20	PASS
	Ant1	7025	NV	NT	40460.00	5.759431	20	PASS
			HV	NT	42260.00	6.015658	20	PASS
			LV	NT	41960.00	5.972954	20	PASS
	Ant2	7025	NV	NT	46450.00	6.612100	20	PASS
			LV	NT	44360.00	6.314591	20	PASS
			HV	NT	42860.00	6.101068	20	PASS
11AX160MI MO	Ant1	6025	NV	NT	27570.00	4.575934	20	PASS
			LV	NT	25770.00	4.277178	20	PASS
			HV	NT	24580.00	4.079668	20	PASS
	Ant2	6025	NV	NT	22180.00	3.681328	20	PASS
			LV	NT	20080.00	3.332780	20	PASS
			HV	NT	20080.00	3.332780	20	PASS
	Ant1	6185	HV	NT	19480.00	3.149555	20	PASS
			LV	NT	20380.00	3.295069	20	PASS
			NV	NT	19780.00	3.198060	20	PASS
	Ant2	6185	HV	NT	18280.00	2.955538	20	PASS
			NV	NT	17380.00	2.810024	20	PASS
			LV	NT	19180.00	3.101051	20	PASS
	Ant1	6345	NV	NT	20080.00	3.164697	20	PASS
			LV	NT	18880.00	2.975571	20	PASS
			HV	NT	18280.00	2.881009	20	PASS
	Ant2	6345	HV	NT	17080.00	2.691883	20	PASS
			NV	NT	16780.00	2.644602	20	PASS
			LV	NT	16780.00	2.644602	20	PASS
	Ant1	6505	NV	NT	20080.00	3.086856	20	PASS
			LV	NT	18580.00	2.856264	20	PASS
			HV	NT	18880.00	2.902383	20	PASS
	Ant2	6505	LV	NT	19780.00	3.040738	20	PASS
			NV	NT	17980.00	2.764028	20	PASS
			HV	NT	18280.00	2.810146	20	PASS
	Ant1	6665	LV	NT	18280.00	2.742686	20	PASS
			HV	NT	17380.00	2.607652	20	PASS
			NV	NT	20680.00	3.102776	20	PASS
	Ant2	6665	NV	NT	18280.00	2.742686	20	PASS
			LV	NT	19480.00	2.922731	20	PASS
			HV	NT	16780.00	2.517629	20	PASS
	Ant1	6825	LV	NT	19480.00	2.854212	20	PASS
			NV	NT	20080.00	2.942125	20	PASS
			HV	NT	19780.00	2.898168	20	PASS
	Ant2	6825	NV	NT	19180.00	2.810256	20	PASS
			LV	NT	19180.00	2.810256	20	PASS
			HV	NT	20080.00	2.942125	20	PASS
	Ant1	6985	NV	NT	17380.00	2.488189	20	PASS
			LV	NT	17380.00	2.488189	20	PASS
			HV	NT	17680.00	2.531138	20	PASS
	Ant2	6985	NV	NT	25770.00	3.689334	20	PASS
			LV	NT	22180.00	3.175376	20	PASS
			HV	NT	21580.00	3.089477	20	PASS

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Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MIM O	Ant1	5955	NV	0	18580.00	3.120067	20	PASS
			NV	10	17980.00	3.019312	20	PASS
			NV	20	18880.00	3.170445	20	PASS
			NV	30	18880.00	3.170445	20	PASS
	Ant2	5955	NV	0	18280.00	3.069689	20	PASS
			NV	10	18280.00	3.069689	20	PASS
			NV	20	18880.00	3.170445	20	PASS
			NV	30	18280.00	3.069689	20	PASS
	Ant1	6175	NV	0	17380.00	2.814575	20	PASS
			NV	10	17080.00	2.765992	20	PASS
			NV	20	17980.00	2.911741	20	PASS
			NV	30	16780.00	2.717409	20	PASS
	Ant2	6175	NV	0	18880.00	3.057490	20	PASS
			NV	10	18880.00	3.057490	20	PASS
			NV	20	18280.00	2.960324	20	PASS
			NV	30	17980.00	2.911741	20	PASS
	Ant1	6415	NV	0	17380.00	2.709275	20	PASS
			NV	10	19180.00	2.989867	20	PASS
			NV	20	18580.00	2.896337	20	PASS
			NV	30	18880.00	2.943102	20	PASS
	Ant2	6415	NV	0	20380.00	3.176929	20	PASS
			NV	10	18280.00	2.849571	20	PASS
			NV	20	18580.00	2.896337	20	PASS
			NV	30	20380.00	3.176929	20	PASS
	Ant1	6435	NV	0	18580.00	2.887335	20	PASS
			NV	10	18280.00	2.840715	20	PASS
			NV	20	17380.00	2.700855	20	PASS
			NV	30	18580.00	2.887335	20	PASS
	Ant2	6435	NV	0	17980.00	2.794095	20	PASS
			NV	10	18280.00	2.840715	20	PASS
			NV	20	18280.00	2.840715	20	PASS
			NV	30	17680.00	2.747475	20	PASS
	Ant1	6475	NV	0	17680.00	2.730502	20	PASS
			NV	10	18280.00	2.823166	20	PASS
			NV	20	18280.00	2.823166	20	PASS
			NV	30	19480.00	3.008494	20	PASS
	Ant2	6475	NV	0	20080.00	3.101158	20	PASS
			NV	10	17080.00	2.637838	20	PASS
			NV	20	20680.00	3.193822	20	PASS
			NV	30	19180.00	2.962162	20	PASS
	Ant1	6515	NV	0	18580.00	2.851880	20	PASS
			NV	10	20080.00	3.082118	20	PASS
			NV	20	16780.00	2.575595	20	PASS
			NV	30	18280.00	2.805833	20	PASS
	Ant2	6515	NV	0	19180.00	2.943975	20	PASS
			NV	10	16780.00	2.575595	20	PASS
			NV	20	18880.00	2.897928	20	PASS
			NV	30	20080.00	3.082118	20	PASS
	Ant1	6535	NV	0	18880.00	2.889059	20	PASS
			NV	10	19180.00	2.934966	20	PASS
			NV	20	17980.00	2.751339	20	PASS
			NV	30	19780.00	3.026779	20	PASS
	Ant2	6535	NV	0	18280.00	2.797246	20	PASS
			NV	10	18580.00	2.843152	20	PASS
			NV	20	19780.00	3.026779	20	PASS
			NV	30	19780.00	3.026779	20	PASS
	Ant1	6695	NV	0	20680.00	3.088872	20	PASS
			NV	10	21580.00	3.223301	20	PASS
			NV	20	20680.00	3.088872	20	PASS
			NV	30	20680.00	3.088872	20	PASS

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	Ant2	6695	NV	0	17680.00	2.640777	20	PASS
			NV	10	20080.00	2.999253	20	PASS
			NV	20	20080.00	2.999253	20	PASS
			NV	30	20380.00	3.044063	20	PASS
	Ant1	6855	NV	0	20380.00	2.973012	20	PASS
			NV	10	21280.00	3.104303	20	PASS
			NV	20	20380.00	2.973012	20	PASS
			NV	30	20380.00	2.973012	20	PASS
	Ant2	6855	NV	0	21880.00	3.191831	20	PASS
			NV	10	21280.00	3.104303	20	PASS
			NV	20	20380.00	2.973012	20	PASS
			NV	30	21280.00	3.104303	20	PASS
	Ant1	6895	NV	0	22180.00	3.216824	20	PASS
			NV	10	20980.00	3.042785	20	PASS
			NV	20	21880.00	3.173314	20	PASS
			NV	30	22180.00	3.216824	20	PASS
	Ant2	6895	NV	0	21280.00	3.086294	20	PASS
			NV	10	20980.00	3.042785	20	PASS
			NV	20	21280.00	3.086294	20	PASS
			NV	30	20380.00	2.955765	20	PASS
	Ant1	6995	NV	0	18880.00	2.699071	20	PASS
			NV	10	18580.00	2.656183	20	PASS
			NV	20	18880.00	2.699071	20	PASS
			NV	30	18880.00	2.699071	20	PASS
	Ant2	6995	NV	0	17680.00	2.527520	20	PASS
			NV	10	18280.00	2.613295	20	PASS
			NV	20	19180.00	2.741959	20	PASS
			NV	30	19180.00	2.741959	20	PASS
	Ant1	7095	NV	0	65930.00	9.292459	20	PASS
			NV	10	67430.00	9.503876	20	PASS
			NV	20	67430.00	9.503876	20	PASS
			NV	30	68930.00	9.715292	20	PASS
	Ant2	7095	NV	0	65930.00	9.292459	20	PASS
			NV	10	65930.00	9.292459	20	PASS
			NV	20	66430.00	9.362932	20	PASS
			NV	30	65930.00	9.292459	20	PASS
	Ant1	7115	NV	0	18280.00	2.569220	20	PASS
			NV	10	19480.00	2.737878	20	PASS
			NV	20	18280.00	2.569220	20	PASS
			NV	30	17980.00	2.527056	20	PASS
	Ant2	7115	NV	0	18880.00	2.653549	20	PASS
			NV	10	18880.00	2.653549	20	PASS
			NV	20	18280.00	2.569220	20	PASS
			NV	30	18580.00	2.611384	20	PASS
11AX40MIM O	Ant1	5965	NV	0	19780.00	3.316010	20	PASS
			NV	10	20080.00	3.366303	20	PASS
			NV	20	19780.00	3.316010	20	PASS
			NV	30	20080.00	3.366303	20	PASS
	Ant2	5965	NV	0	20680.00	3.466890	20	PASS
			NV	10	19180.00	3.215423	20	PASS
			NV	20	20080.00	3.366303	20	PASS
			NV	30	19480.00	3.265717	20	PASS
	Ant1	6165	NV	0	21280.00	3.451744	20	PASS
			NV	10	19780.00	3.208435	20	PASS
			NV	20	21580.00	3.500406	20	PASS
			NV	30	20980.00	3.403082	20	PASS
	Ant2	6165	NV	0	18880.00	3.062449	20	PASS
			NV	10	20980.00	3.403082	20	PASS
			NV	20	22180.00	3.597729	20	PASS
			NV	30	21280.00	3.451744	20	PASS
	Ant1	6405	NV	0	22780.00	3.556596	20	PASS
			NV	10	20380.00	3.181889	20	PASS
			NV	20	17980.00	2.807182	20	PASS
			NV	30	20680.00	3.228728	20	PASS
	Ant2	6405	NV	0	19480.00	3.041374	20	PASS

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			NV	10	20680.00	3.228728	20	PASS
			NV	20	20080.00	3.135051	20	PASS
			NV	30	20380.00	3.181889	20	PASS
			NV	0	20380.00	3.162141	20	PASS
Ant1	6445		NV	10	19780.00	3.069046	20	PASS
			NV	20	20680.00	3.208689	20	PASS
			NV	30	22480.00	3.487975	20	PASS
			NV	0	20680.00	3.208689	20	PASS
Ant2	6445		NV	10	20380.00	3.162141	20	PASS
			NV	20	20680.00	3.208689	20	PASS
			NV	30	19180.00	2.975950	20	PASS
			NV	0	20380.00	3.142637	20	PASS
Ant1	6485		NV	10	21580.00	3.327679	20	PASS
			NV	20	20680.00	3.188897	20	PASS
			NV	30	20380.00	3.142637	20	PASS
			NV	0	21280.00	3.281419	20	PASS
Ant2	6485		NV	10	20380.00	3.142637	20	PASS
			NV	20	20380.00	3.142637	20	PASS
			NV	30	20980.00	3.235158	20	PASS
			NV	0	21880.00	3.353257	20	PASS
Ant1	6525		NV	10	20080.00	3.077395	20	PASS
			NV	20	20680.00	3.169349	20	PASS
			NV	30	23080.00	3.537165	20	PASS
			NV	0	18280.00	2.801533	20	PASS
Ant2	6525		NV	10	22480.00	3.445211	20	PASS
			NV	20	21280.00	3.261303	20	PASS
			NV	30	20080.00	3.077395	20	PASS
			NV	0	20380.00	3.104341	20	PASS
Ant1	6565		NV	10	22780.00	3.469916	20	PASS
			NV	20	21280.00	3.241432	20	PASS
			NV	30	20380.00	3.104341	20	PASS
			NV	0	22180.00	3.378522	20	PASS
Ant2	6565		NV	10	19480.00	2.967251	20	PASS
			NV	20	21880.00	3.332826	20	PASS
			NV	30	20380.00	3.104341	20	PASS
			NV	0	5090.00	0.761406	20	PASS
Ant1	6685		NV	10	6290.00	0.940912	20	PASS
			NV	20	3300.00	0.493642	20	PASS
			NV	30	7790.00	1.165295	20	PASS
			NV	0	4500.00	0.673149	20	PASS
Ant2	6685		NV	10	5390.00	0.806283	20	PASS
			NV	20	5690.00	0.851159	20	PASS
			NV	30	4200.00	0.628272	20	PASS
			NV	0	5990.00	0.875091	20	PASS
Ant1	6845		NV	10	7190.00	1.050402	20	PASS
			NV	20	6290.00	0.918919	20	PASS
			NV	30	6590.00	0.962747	20	PASS
			NV	0	7790.00	1.138057	20	PASS
Ant2	6845		NV	10	6590.00	0.962747	20	PASS
			NV	20	5990.00	0.875091	20	PASS
			NV	30	5390.00	0.787436	20	PASS
			NV	0	7190.00	1.044299	20	PASS
Ant1	6885		NV	10	7190.00	1.044299	20	PASS
			NV	20	9590.00	1.392883	20	PASS
			NV	30	9290.00	1.349310	20	PASS
			NV	0	7790.00	1.131445	20	PASS
Ant2	6885		NV	10	7490.00	1.087872	20	PASS
			NV	20	7790.00	1.131445	20	PASS
			NV	30	6890.00	1.000726	20	PASS
			NV	0	14690.00	2.121300	20	PASS
Ant1	6925		NV	10	14390.00	2.077978	20	PASS
			NV	20	14090.00	2.034657	20	PASS
			NV	30	14690.00	2.121300	20	PASS
			NV	0	16180.00	2.336462	20	PASS
Ant2	6925		NV	10	15880.00	2.293141	20	PASS
			NV	10	15880.00	2.293141	20	PASS

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	Ant1	6965	NV	20	16180.00	2.336462	20	PASS
			NV	30	15880.00	2.293141	20	PASS
			NV	0	14990.00	2.152190	20	PASS
			NV	10	14390.00	2.066045	20	PASS
			NV	20	15280.00	2.193826	20	PASS
	Ant2	6965	NV	30	14390.00	2.066045	20	PASS
			NV	0	13190.00	1.893754	20	PASS
			NV	10	14090.00	2.022972	20	PASS
			NV	20	14690.00	2.109117	20	PASS
	Ant1	7085	NV	30	15280.00	2.193826	20	PASS
			NV	0	14990.00	2.115737	20	PASS
			NV	10	13490.00	1.904023	20	PASS
			NV	20	14090.00	1.988709	20	PASS
	Ant2	7085	NV	30	13190.00	1.861680	20	PASS
			NV	0	13790.00	1.946366	20	PASS
			NV	10	14390.00	2.031052	20	PASS
			NV	20	13790.00	1.946366	20	PASS
11AX80MIM O	Ant1	5985	NV	30	12290.00	1.734651	20	PASS
			NV	0	16180.00	2.703425	20	PASS
			NV	10	15580.00	2.603175	20	PASS
			NV	20	15580.00	2.603175	20	PASS
	Ant2	5985	NV	30	16480.00	2.753551	20	PASS
			NV	0	16780.00	2.803676	20	PASS
			NV	10	15880.00	2.653300	20	PASS
			NV	20	15580.00	2.603175	20	PASS
	Ant1	6145	NV	30	15580.00	2.603175	20	PASS
			NV	0	15280.00	2.486574	20	PASS
			NV	10	15880.00	2.584215	20	PASS
			NV	20	15280.00	2.486574	20	PASS
	Ant2	6145	NV	30	17380.00	2.828316	20	PASS
			NV	0	17380.00	2.828316	20	PASS
			NV	10	14990.00	2.439382	20	PASS
			NV	20	17980.00	2.925956	20	PASS
	Ant1	6385	NV	30	17980.00	2.925956	20	PASS
			NV	0	17980.00	2.722005	20	PASS
			NV	10	17380.00	2.722005	20	PASS
			NV	20	18580.00	2.909945	20	PASS
	Ant2	6385	NV	30	17380.00	2.722005	20	PASS
			NV	0	17380.00	2.722005	20	PASS
			NV	10	17980.00	2.815975	20	PASS
			NV	20	17980.00	2.815975	20	PASS
	Ant1	6465	NV	30	17380.00	2.722005	20	PASS
			NV	0	18280.00	2.827533	20	PASS
			NV	10	18880.00	2.920340	20	PASS
			NV	20	20080.00	3.105955	20	PASS
	Ant2	6465	NV	30	18280.00	2.827533	20	PASS
			NV	0	17980.00	2.781129	20	PASS
			NV	10	16780.00	2.595514	20	PASS
			NV	20	17380.00	2.688322	20	PASS
	Ant1	6545	NV	30	17380.00	2.688322	20	PASS
			NV	0	16780.00	2.563789	20	PASS
			NV	10	16780.00	2.563789	20	PASS
			NV	20	17380.00	2.655462	20	PASS
	Ant2	6545	NV	30	18280.00	2.792972	20	PASS
			NV	0	17680.00	2.701299	20	PASS
			NV	10	18580.00	2.838808	20	PASS
			NV	20	17680.00	2.701299	20	PASS
	Ant1	6625	NV	30	17680.00	2.701299	20	PASS
			NV	0	18580.00	2.804528	20	PASS
			NV	10	16480.00	2.487547	20	PASS
			NV	20	18880.00	2.849811	20	PASS
	Ant2	6625	NV	30	20080.00	3.030943	20	PASS
			NV	0	17380.00	2.623396	20	PASS
			NV	10	18580.00	2.804528	20	PASS
			NV	20	17080.00	2.578113	20	PASS

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	Ant1	6705	NV	30	17380.00	2.623396	20	PASS
			NV	0	17680.00	2.636838	20	PASS
			NV	10	17980.00	2.681581	20	PASS
			NV	20	17080.00	2.547353	20	PASS
			NV	30	17680.00	2.636838	20	PASS
	Ant2	6705	NV	0	18280.00	2.726324	20	PASS
			NV	10	18580.00	2.771066	20	PASS
			NV	20	16480.00	2.457867	20	PASS
			NV	30	16780.00	2.502610	20	PASS
	Ant1	6785	NV	0	18280.00	2.694178	20	PASS
			NV	10	19480.00	2.871039	20	PASS
			NV	20	19780.00	2.915254	20	PASS
			NV	30	17680.00	2.605748	20	PASS
	Ant2	6785	NV	0	17680.00	2.605748	20	PASS
			NV	10	18580.00	2.738394	20	PASS
			NV	20	20080.00	2.959469	20	PASS
			NV	30	19180.00	2.826824	20	PASS
	Ant1	6865	NV	0	18880.00	2.750182	20	PASS
			NV	10	19180.00	2.793882	20	PASS
			NV	20	18880.00	2.750182	20	PASS
			NV	30	19180.00	2.793882	20	PASS
	Ant2	6865	NV	0	19180.00	2.793882	20	PASS
			NV	10	19180.00	2.793882	20	PASS
			NV	20	19480.00	2.837582	20	PASS
			NV	30	17980.00	2.619082	20	PASS
	Ant1	6945	NV	0	19780.00	2.848092	20	PASS
			NV	10	20080.00	2.891289	20	PASS
			NV	20	19180.00	2.761699	20	PASS
			NV	30	20380.00	2.934485	20	PASS
	Ant2	6945	NV	0	19180.00	2.761699	20	PASS
			NV	10	19780.00	2.848092	20	PASS
			NV	20	19780.00	2.848092	20	PASS
			NV	30	19480.00	2.804896	20	PASS
	Ant1	7025	NV	0	41960.00	5.972954	20	PASS
			NV	10	41960.00	5.972954	20	PASS
			NV	20	39560.00	5.631317	20	PASS
			NV	30	42260.00	6.015658	20	PASS
	Ant2	7025	NV	0	42860.00	6.101068	20	PASS
			NV	10	44060.00	6.271886	20	PASS
			NV	20	45850.00	6.526690	20	PASS
			NV	30	43160.00	6.143772	20	PASS
11AX160MI MO	Ant1	6025	NV	0	21280.00	3.531950	20	PASS
			NV	10	24580.00	4.079668	20	PASS
			NV	20	21280.00	3.531950	20	PASS
			NV	30	21280.00	3.531950	20	PASS
	Ant2	6025	NV	0	20380.00	3.382573	20	PASS
			NV	10	17980.00	2.984232	20	PASS
			NV	20	21280.00	3.531950	20	PASS
			NV	30	17680.00	2.934440	20	PASS
	Ant1	6185	NV	0	17680.00	2.858529	20	PASS
			NV	10	20380.00	3.295069	20	PASS
			NV	20	17680.00	2.858529	20	PASS
			NV	30	17080.00	2.761520	20	PASS
	Ant2	6185	NV	0	17980.00	2.907033	20	PASS
			NV	10	20080.00	3.246564	20	PASS
			NV	20	17980.00	2.907033	20	PASS
			NV	30	17980.00	2.907033	20	PASS
	Ant1	6345	NV	0	-160000.00	-25.216706	20	PASS
			NV	10	-160000.00	-25.216706	20	PASS
			NV	20	-160000.00	-25.216706	20	PASS
			NV	30	18580.00	2.928290	20	PASS
	Ant2	6345	NV	0	16780.00	2.644602	20	PASS
			NV	10	17980.00	2.833727	20	PASS
			NV	20	17980.00	2.833727	20	PASS
			NV	30	17980.00	2.833727	20	PASS

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	Ant1	6505	NV	0	18280.00	2.810146	20	PASS
			NV	10	17080.00	2.625673	20	PASS
			NV	20	18580.00	2.856264	20	PASS
			NV	30	18280.00	2.810146	20	PASS
	Ant2	6505	NV	0	20080.00	3.086856	20	PASS
			NV	10	18580.00	2.856264	20	PASS
			NV	20	18580.00	2.856264	20	PASS
			NV	30	19780.00	3.040738	20	PASS
	Ant1	6665	NV	0	19480.00	2.922731	20	PASS
			NV	10	18580.00	2.787697	20	PASS
			NV	20	19480.00	2.922731	20	PASS
			NV	30	16480.00	2.472618	20	PASS
	Ant2	6665	NV	0	20380.00	3.057764	20	PASS
			NV	10	18580.00	2.787697	20	PASS
			NV	20	17080.00	2.562641	20	PASS
			NV	30	18880.00	2.832708	20	PASS
	Ant1	6825	NV	0	19180.00	2.810256	20	PASS
			NV	10	18880.00	2.766300	20	PASS
			NV	20	19780.00	2.898168	20	PASS
			NV	30	18580.00	2.722344	20	PASS
	Ant2	6825	NV	0	19480.00	2.854212	20	PASS
			NV	10	20080.00	2.942125	20	PASS
			NV	20	18880.00	2.766300	20	PASS
			NV	30	18880.00	2.766300	20	PASS
	Ant1	6985	NV	0	17380.00	2.488189	20	PASS
			NV	10	16780.00	2.402291	20	PASS
			NV	20	17380.00	2.488189	20	PASS
			NV	30	17380.00	2.488189	20	PASS
	Ant2	6985	NV	0	21580.00	3.089477	20	PASS
			NV	10	20380.00	2.917681	20	PASS
			NV	20	21580.00	3.089477	20	PASS
			NV	30	19180.00	2.745884	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

The directional gain of the antenna is less than 6dBi, please refer to the EUT internal photographs antenna photo.



3.9. In-Band Emissions (Channel Mask)

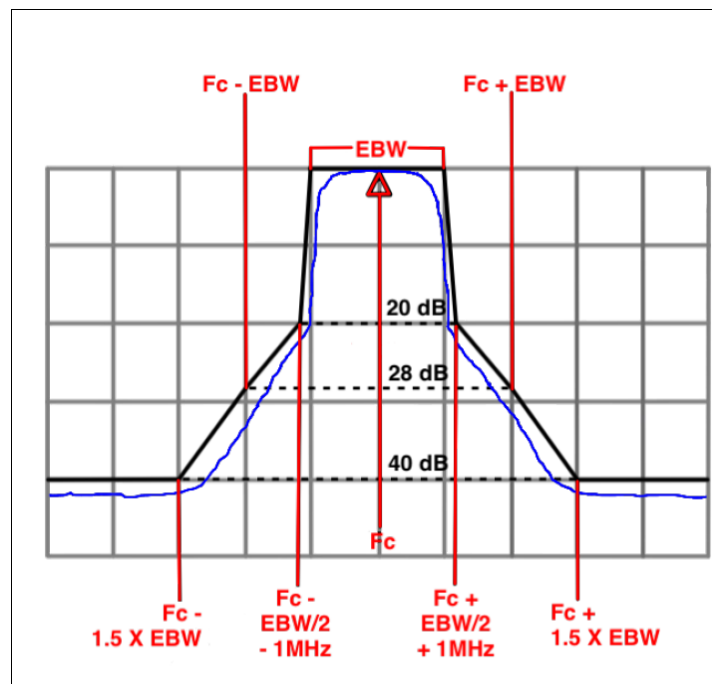
Limit

FCC CFR Title 47 Part 15 Subpart E Section 15.407(b)& RSS-248 4.6

Section	Test Item	Frequency Range (MHz)	(X) dBc (Note 1)
FCC 15.407(b)	In-Band Emission (Mask)	At 1MHz outside of channel edge	20
		At one channel bandwidth from the channel center (Note 2)	28
		At one- and one-half times the channel bandwidth away from channel center (Note 3)	40
		More than one- and one-half times the channel bandwidth	40

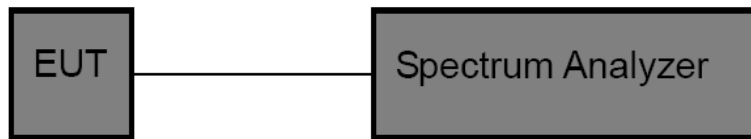
Note:

1. The power spectral density must be suppressed by “X” dB.
2. At frequencies between one megahertz outside an unlicensed device’s channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression.
3. At frequencies between one and one- and one-half times an unlicensed device’s channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression.





Test Configuration



Test Procedure

The testing follows FCC KDB 987594 D02 U-NII 6GHz EMC Measurement. Section J) In-Band Emissions.

1. Take nominal bandwidth as reference channel bandwidth provided that 26 dB emission bandwidth is always larger than nominal bandwidth
2. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
 - a) Set the span to encompass the entire 26 dB EBW of the signal.
 - b) Set RBW = same RBW used for 26 dB EBW measurement.
 - c) Set VBW $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average at least 100 traces in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.
3. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - a. Suppressed by 20 dB at 1 MHz outside of the channel edge.
 - b. Suppressed by 28 dB at one channel bandwidth from the channel center.
 - c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.



4. Adjust the span to encompass the entire mask as necessary.
5. Clear trace.
6. Trace average at least 100 traces in power averaging (rms) mode.
7. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask

Test Mode

Please refer to the clause 2.4.

Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11AX20MIMO	Ant1	5955	See test graph	See test graph	PASS
	Ant2	5955	See test graph	See test graph	PASS
	Ant1	6175	See test graph	See test graph	PASS
	Ant2	6175	See test graph	See test graph	PASS
	Ant1	6415	See test graph	See test graph	PASS
	Ant2	6415	See test graph	See test graph	PASS
	Ant1	6435	See test graph	See test graph	PASS
	Ant2	6435	See test graph	See test graph	PASS
	Ant1	6475	See test graph	See test graph	PASS
	Ant2	6475	See test graph	See test graph	PASS
	Ant1	6515	See test graph	See test graph	PASS
	Ant2	6515	See test graph	See test graph	PASS
	Ant1	6535	See test graph	See test graph	PASS
	Ant2	6535	See test graph	See test graph	PASS
	Ant1	6695	See test graph	See test graph	PASS
	Ant2	6695	See test graph	See test graph	PASS
	Ant1	6855	See test graph	See test graph	PASS
	Ant2	6855	See test graph	See test graph	PASS
	Ant1	6895	See test graph	See test graph	PASS
	Ant2	6895	See test graph	See test graph	PASS
	Ant1	6995	See test graph	See test graph	PASS
	Ant2	6995	See test graph	See test graph	PASS
	Ant1	7095	See test graph	See test graph	PASS
	Ant2	7095	See test graph	See test graph	PASS
11AX40MIMO	Ant1	5965	See test graph	See test graph	PASS
	Ant2	5965	See test graph	See test graph	PASS
	Ant1	6165	See test graph	See test graph	PASS
	Ant2	6165	See test graph	See test graph	PASS
	Ant1	6405	See test graph	See test graph	PASS
	Ant2	6405	See test graph	See test graph	PASS
	Ant1	6445	See test graph	See test graph	PASS
	Ant2	6445	See test graph	See test graph	PASS
	Ant1	6485	See test graph	See test graph	PASS
	Ant2	6485	See test graph	See test graph	PASS
	Ant1	6525	See test graph	See test graph	PASS
	Ant2	6525	See test graph	See test graph	PASS
	Ant1	6565	See test graph	See test graph	PASS
	Ant2	6565	See test graph	See test graph	PASS
	Ant1	6685	See test graph	See test graph	PASS
	Ant2	6685	See test graph	See test graph	PASS
	Ant1	6845	See test graph	See test graph	PASS
	Ant2	6845	See test graph	See test graph	PASS
	Ant1	6925	See test graph	See test graph	PASS
	Ant2	6925	See test graph	See test graph	PASS
	Ant1	6965	See test graph	See test graph	PASS

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TRF No: CTC-TR-150_A1

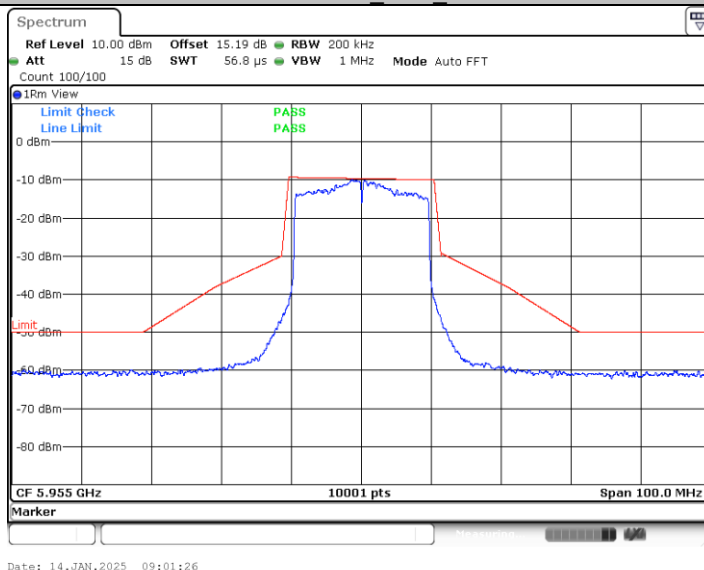
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



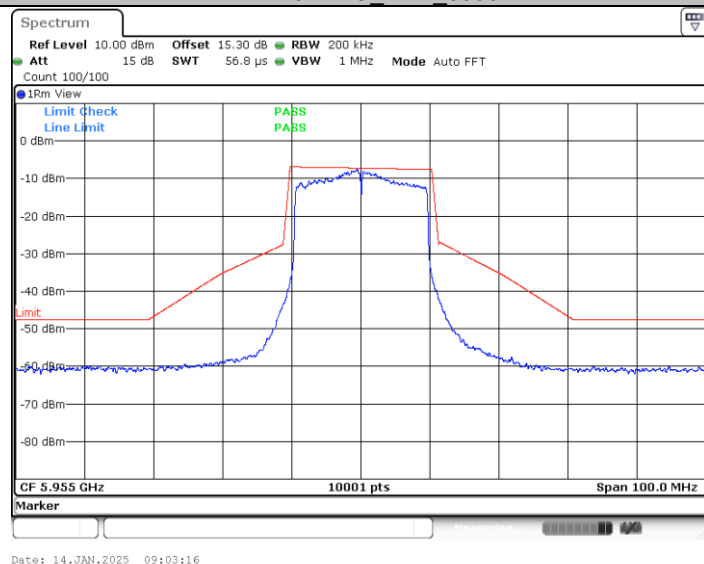
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	Ant1	7085	See test graph	See test graph	PASS
	Ant2	7085	See test graph	See test graph	PASS
11AX80MIMO	Ant1	5985	See test graph	See test graph	PASS
	Ant2	5985	See test graph	See test graph	PASS
	Ant1	6145	See test graph	See test graph	PASS
	Ant2	6145	See test graph	See test graph	PASS
	Ant1	6385	See test graph	See test graph	PASS
	Ant2	6385	See test graph	See test graph	PASS
	Ant1	6465	See test graph	See test graph	PASS
	Ant2	6465	See test graph	See test graph	PASS
	Ant1	6545	See test graph	See test graph	PASS
	Ant2	6545	See test graph	See test graph	PASS
	Ant1	6625	See test graph	See test graph	PASS
	Ant2	6625	See test graph	See test graph	PASS
	Ant1	6705	See test graph	See test graph	PASS
	Ant2	6705	See test graph	See test graph	PASS
	Ant1	6785	See test graph	See test graph	PASS
	Ant2	6785	See test graph	See test graph	PASS
	Ant1	6865	See test graph	See test graph	PASS
	Ant2	6865	See test graph	See test graph	PASS
	Ant1	6945	See test graph	See test graph	PASS
	Ant2	6945	See test graph	See test graph	PASS
	Ant1	7025	See test graph	See test graph	PASS
	Ant2	7025	See test graph	See test graph	PASS
11AX160MIMO	Ant1	6025	See test graph	See test graph	PASS
	Ant2	6025	See test graph	See test graph	PASS
	Ant1	6185	See test graph	See test graph	PASS
	Ant2	6185	See test graph	See test graph	PASS
	Ant1	6345	See test graph	See test graph	PASS
	Ant2	6345	See test graph	See test graph	PASS
	Ant1	6505	See test graph	See test graph	PASS
	Ant2	6505	See test graph	See test graph	PASS
	Ant1	6665	See test graph	See test graph	PASS
	Ant2	6665	See test graph	See test graph	PASS
	Ant1	6825	See test graph	See test graph	PASS
	Ant2	6825	See test graph	See test graph	PASS
	Ant1	6985	See test graph	See test graph	PASS
	Ant2	6985	See test graph	See test graph	PASS



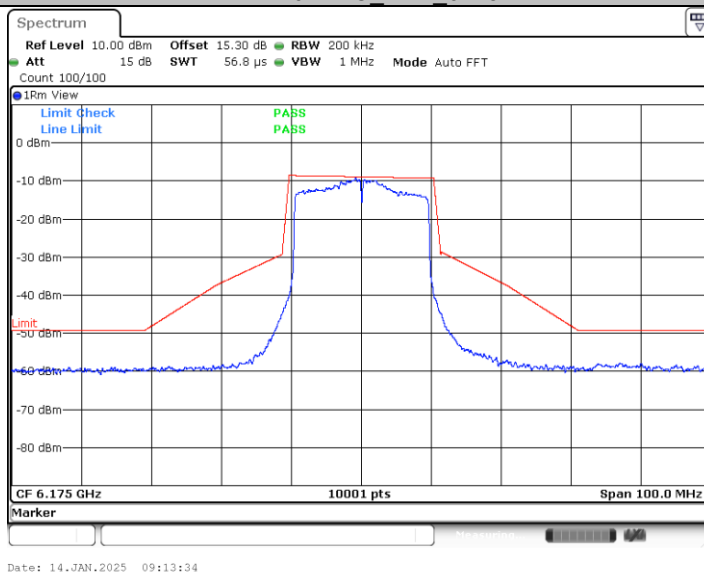
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11AX20MIMO_Ant1_6175



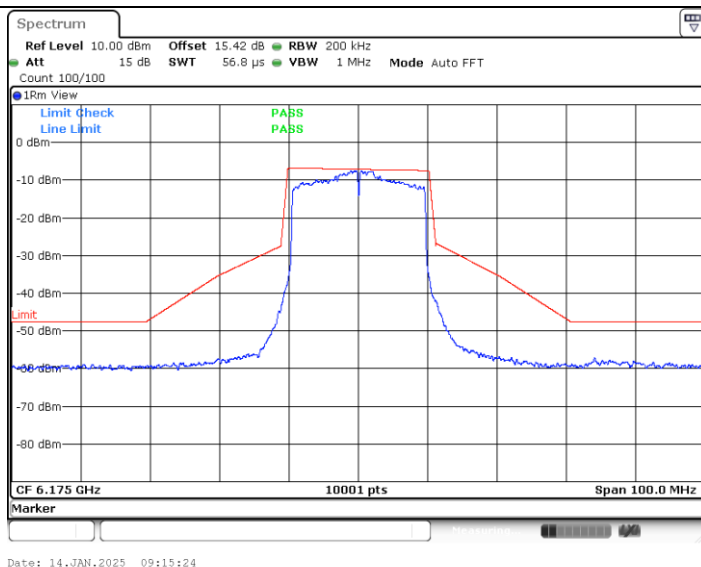
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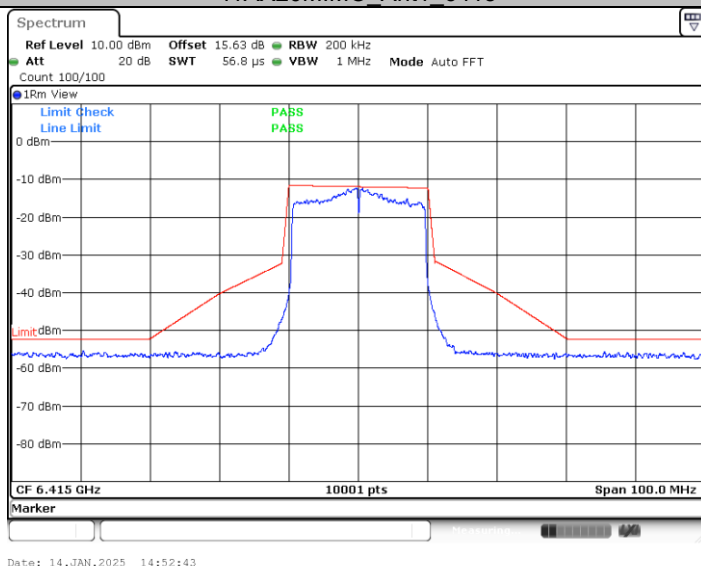
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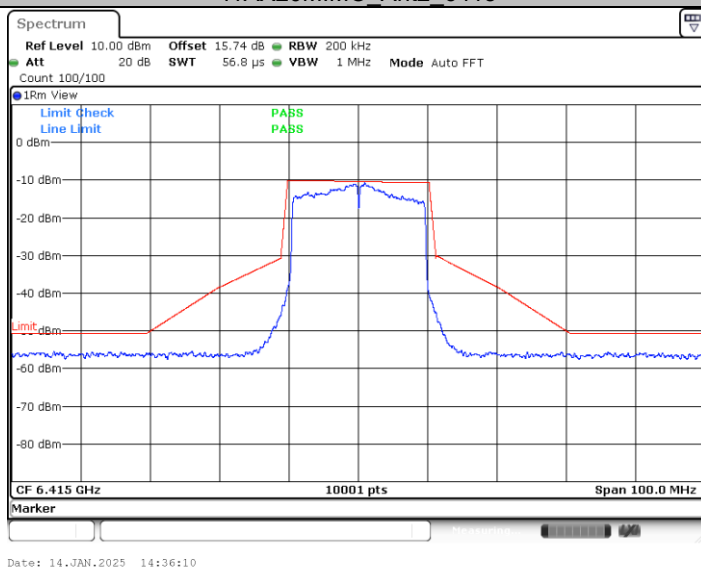
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11AX20MIMO_Ant1_6415



11AX20MIMO_Ant2_6415



11AX20MIMO_Ant1_6435

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