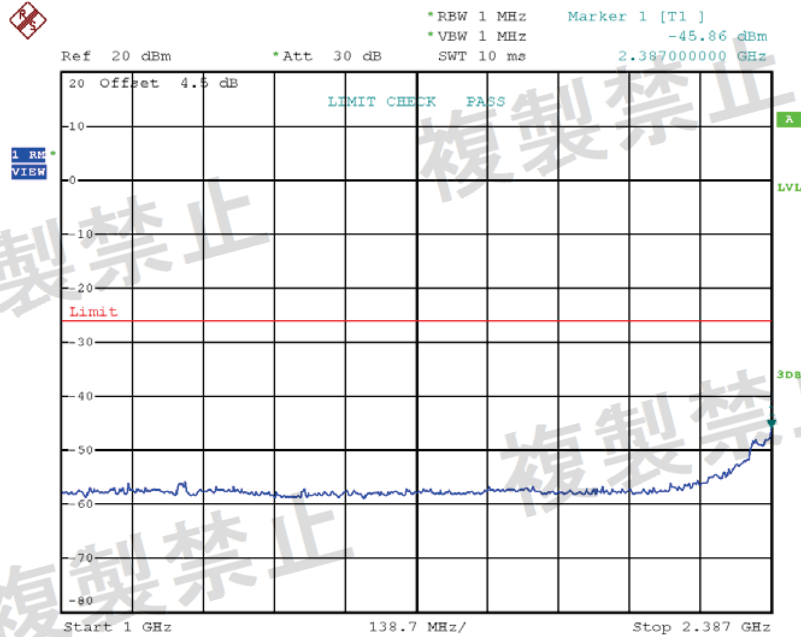
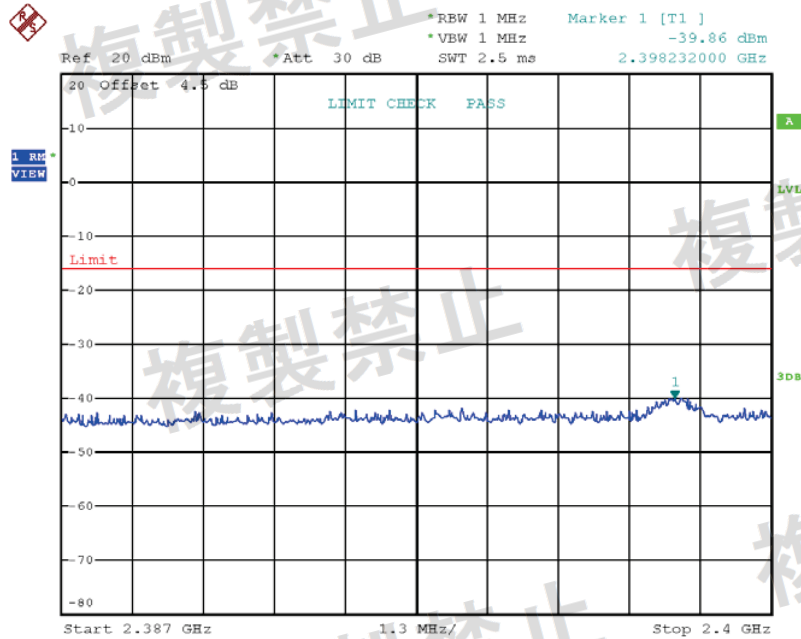


Normal Voltage
CH13 Frequency Band 2 (1000 MHz < f ≤ 2387 MHz)



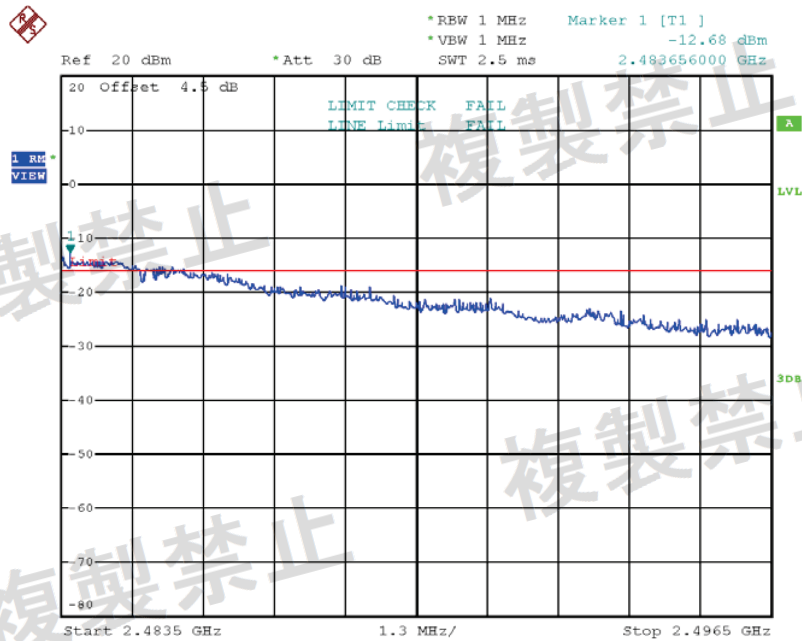
Date: 7.MAY.2018 16:56:08

Normal Voltage
CH13 Frequency Band 3 (2387 MHz ≤ f < 2400 MHz)

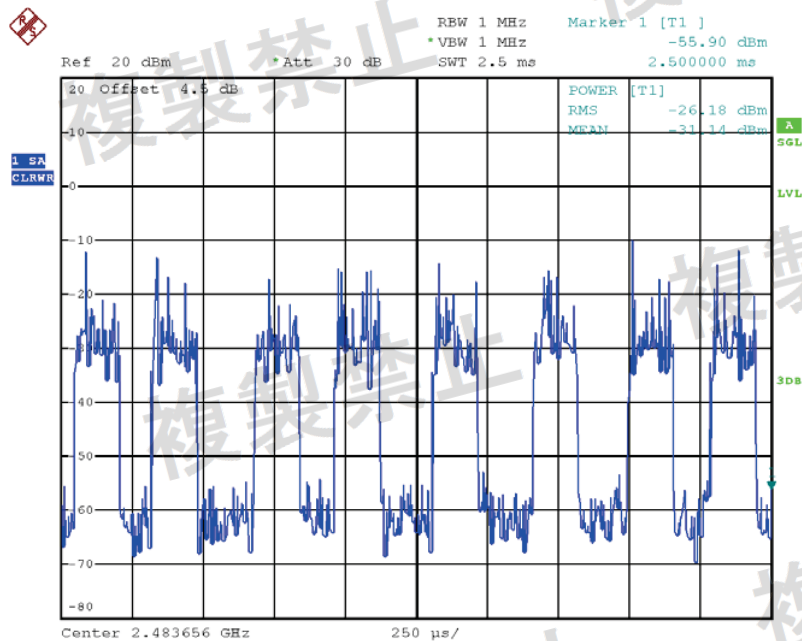


Date: 7.MAY.2018 16:56:18

Normal Voltage
CH13 Frequency Band 4 (2483.5 MHz $\leq$ f < 2496.5 MHz)

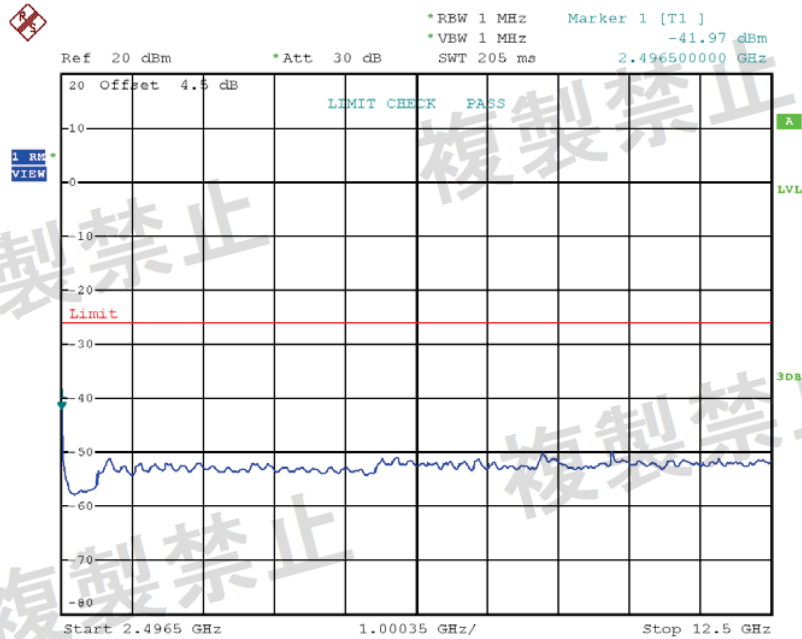


Date: 7.MAY.2018 16:56:27



Date: 7.MAY.2018 16:56:31

Normal Voltage
CH13 Frequency Band 5 (2496.5 MHz $\leq$ f < 12.5 GHz)



Date: 7.MAY.2018 16:56:41

Test Mode:	802.11n(HT40)/CH03,CH07,CH11
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Test Voltage		V	Normal Voltage			Remarks
Test Frequency		MHz	2422	2442	2462	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Power emission within 1MHz bandwidth) (units: μW)	※1	$\mu\text{W}/100\text{kHz}$	0.0049	0.0055	0.0050	Limit $\leq 0.25 \mu\text{W}/100\text{kHz}$ (-36 dBm/100kHz)
	※2	$\mu\text{W}/\text{MHz}$	1.6596	0.8590	0.2818	Limit $\leq 2.5 \mu\text{W}/\text{MHz}$ (-26 dBm/MHz)
	※3	$\mu\text{W}/\text{MHz}$	3.0339	10.5925	2.9444	Limit $\leq 25 \mu\text{W}/\text{MHz}$ (-16 dBm/MHz)
	※4	$\mu\text{W}/\text{MHz}$	2.4717	11.9950	3.4754	Limit $\leq 25 \mu\text{W}/\text{MHz}$ (-16 dBm/MHz)
	※5	$\mu\text{W}/\text{MHz}$	0.0361	0.1679	1.0765	Limit $\leq 2.5 \mu\text{W}/\text{MHz}$ (-26 dBm/MHz)

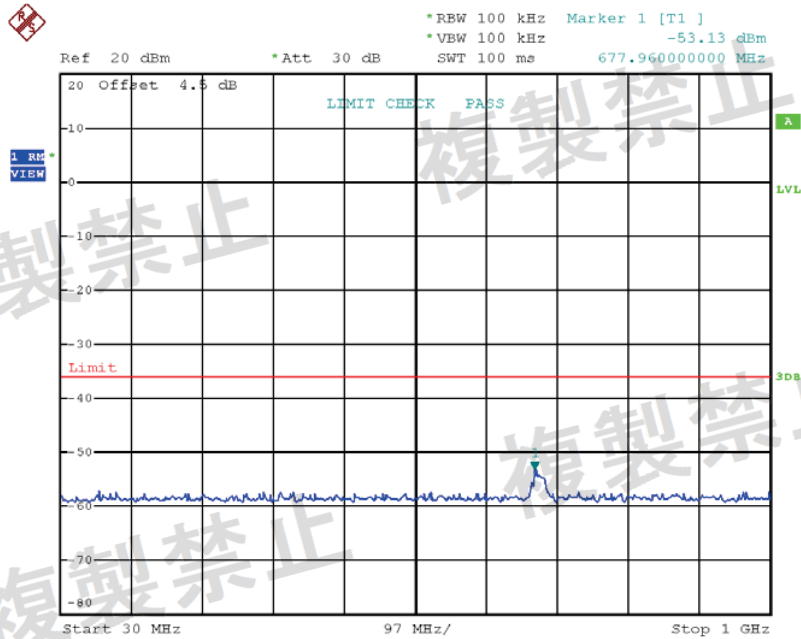
Note:

Emission value = SA measurement value + Directional gain + cable loss

Directional gain = $10 \log (\text{Ant X})$

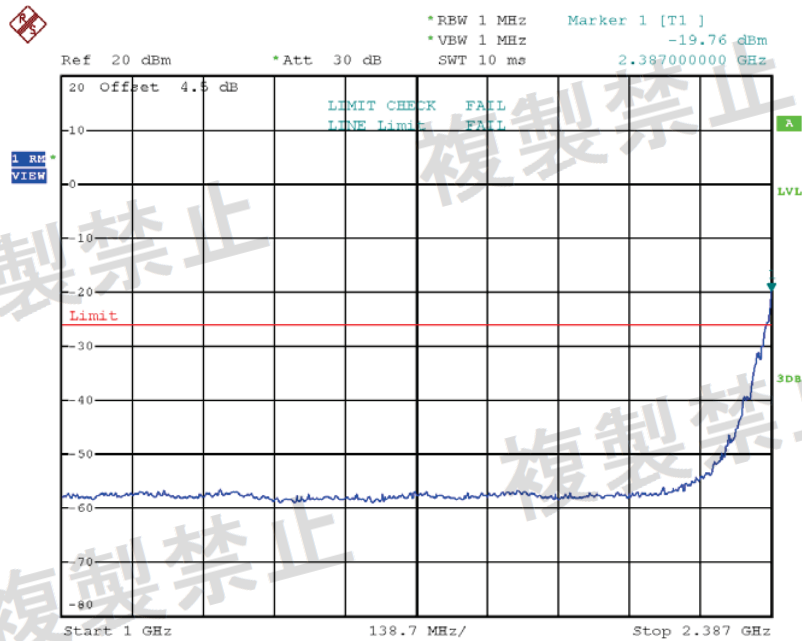
X = the total number of antennas

Normal Voltage
CH03 Frequency Band 1 (30 MHz $\leq$ f $\leq$ 1000 MHz)

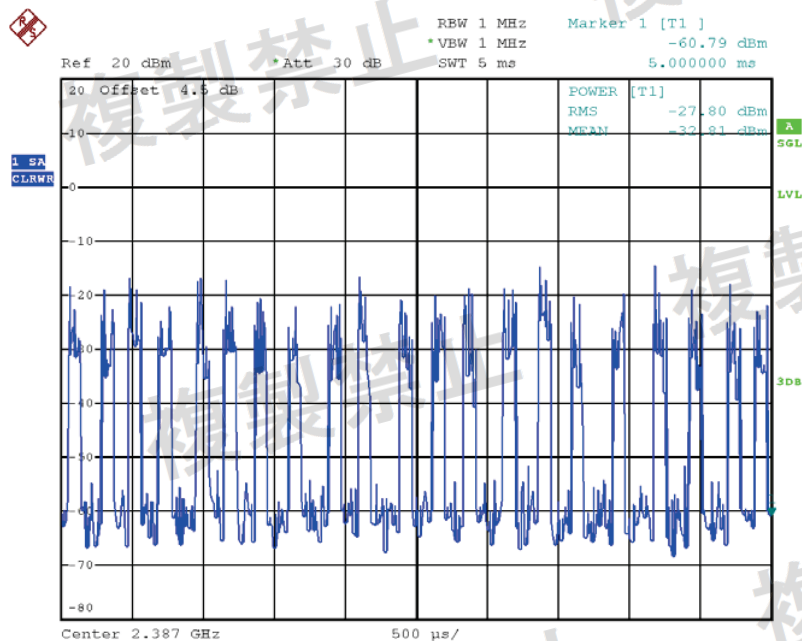


Date: 7.MAY.2018 17:01:31

Normal Voltage
CH03 Frequency Band 2 (1000 MHz < f ≤ 2387 MHz)

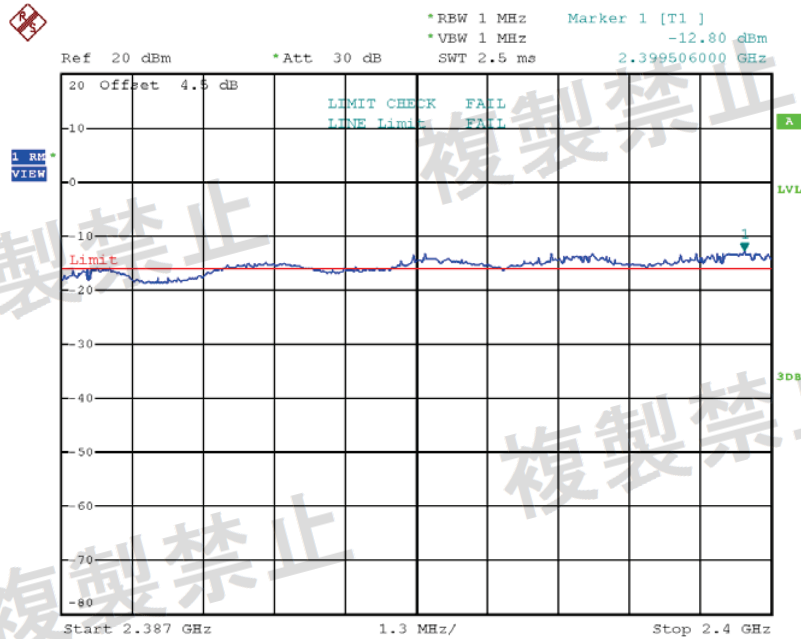


Date: 7.MAY.2018 17:01:41

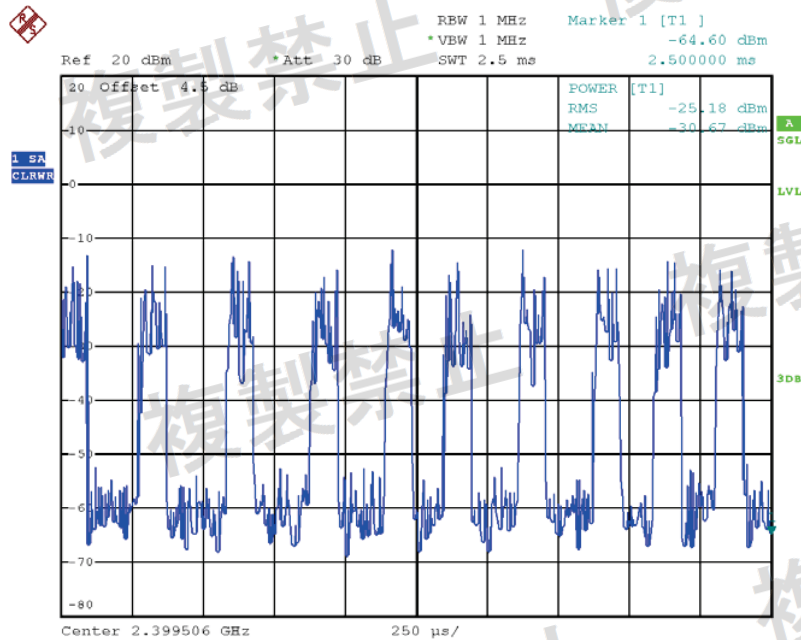


Date: 7.MAY.2018 17:01:45

Normal Voltage
CH03 Frequency Band 3 (2387 MHz $\leq$ f < 2400 MHz)

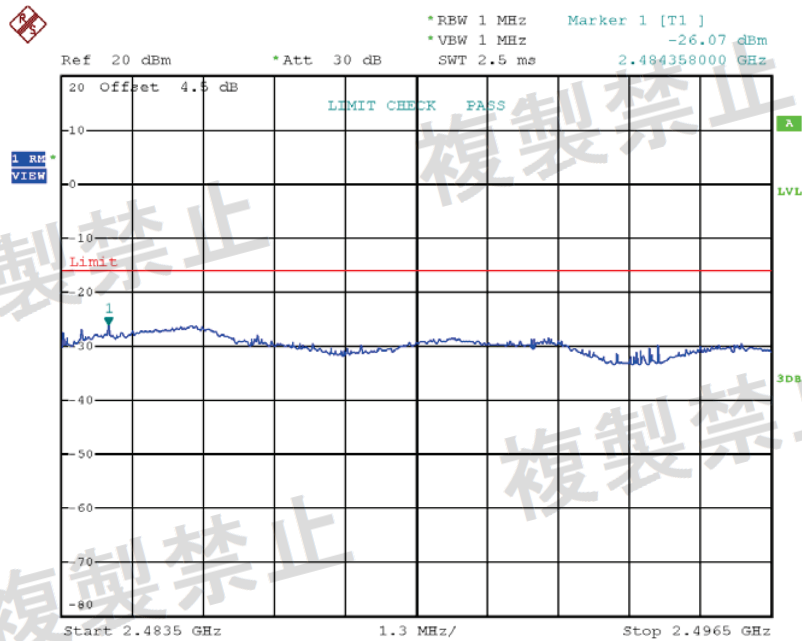


Date: 7.MAY.2018 17:01:55



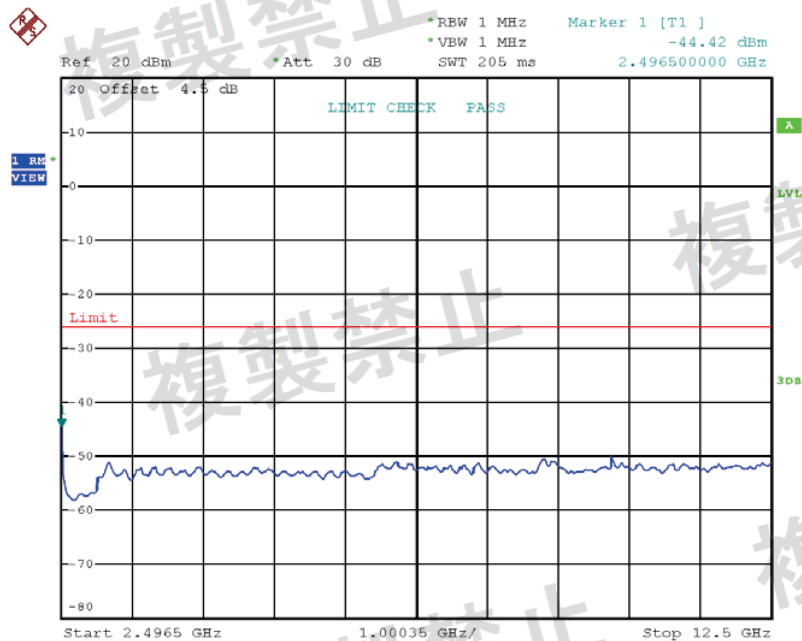
Date: 7.MAY.2018 17:01:58

Normal Voltage
CH03 Frequency Band 4 ($2483.5 \text{ MHz} \leq f < 2496.5 \text{ MHz}$)



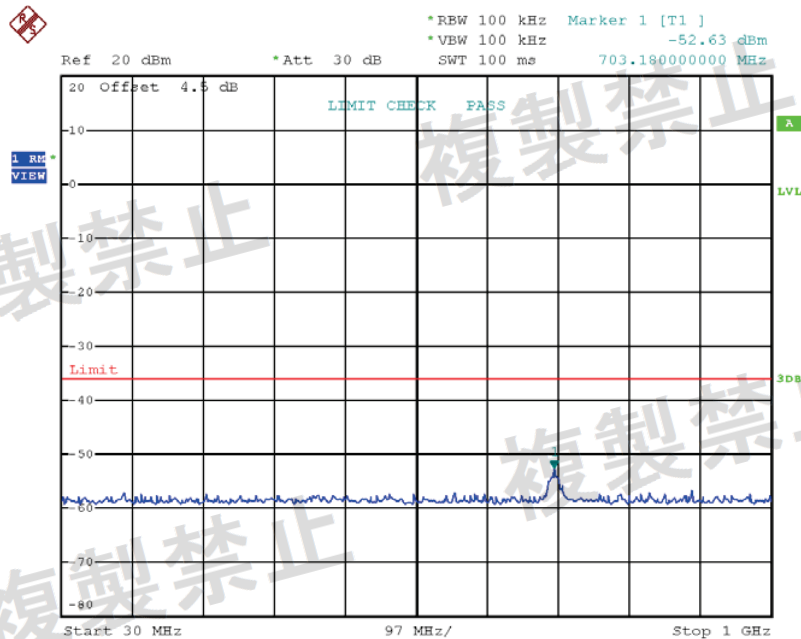
Date: 7.MAY.2018 17:02:08

Normal Voltage
CH03 Frequency Band 5 ($2496.5 \text{ MHz} \leq f < 12.5 \text{ GHz}$)



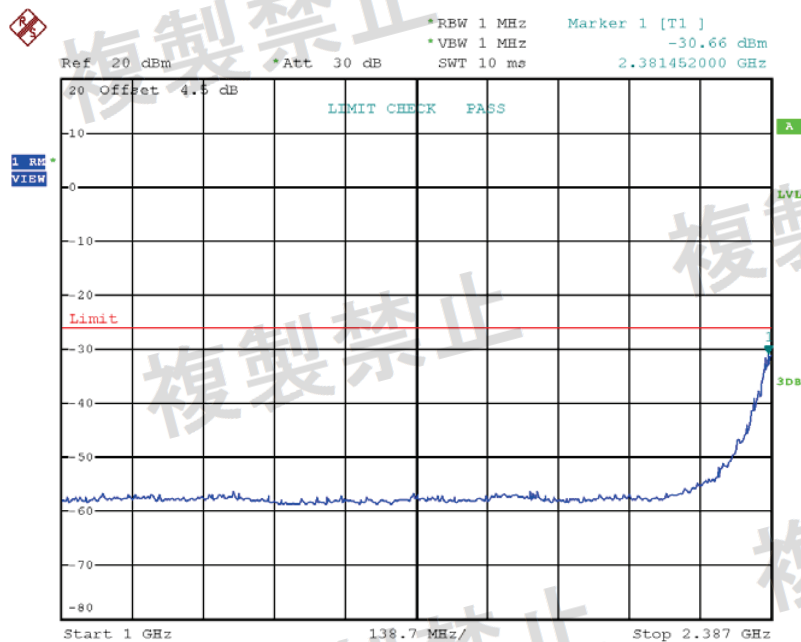
Date: 7.MAY.2018 17:02:18

Normal Voltage
CH07 Frequency Band 1 ($30 \text{ MHz} \leq f \leq 1000 \text{ MHz}$)



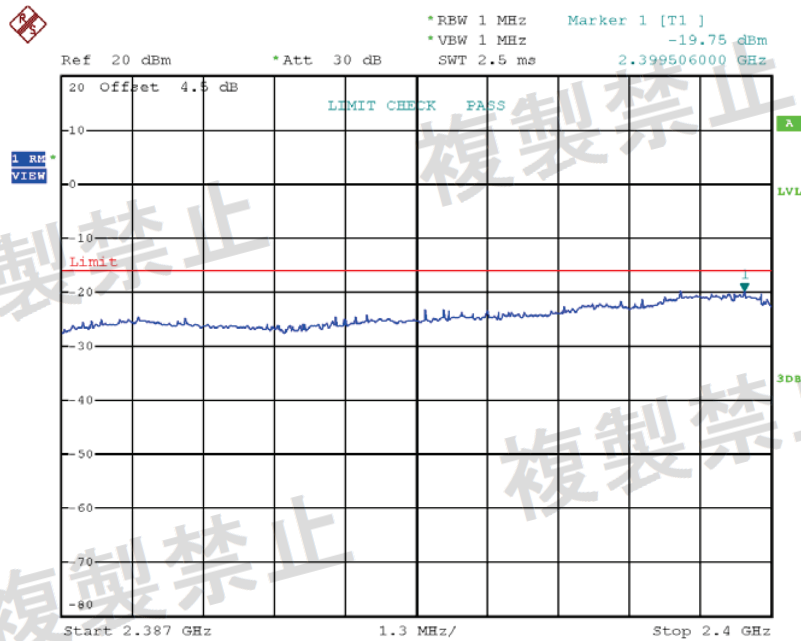
Date: 7.MAY.2018 17:05:45

Normal Voltage
CH07 Frequency Band 2 ($1000 \text{ MHz} < f \leq 2387 \text{ MHz}$)



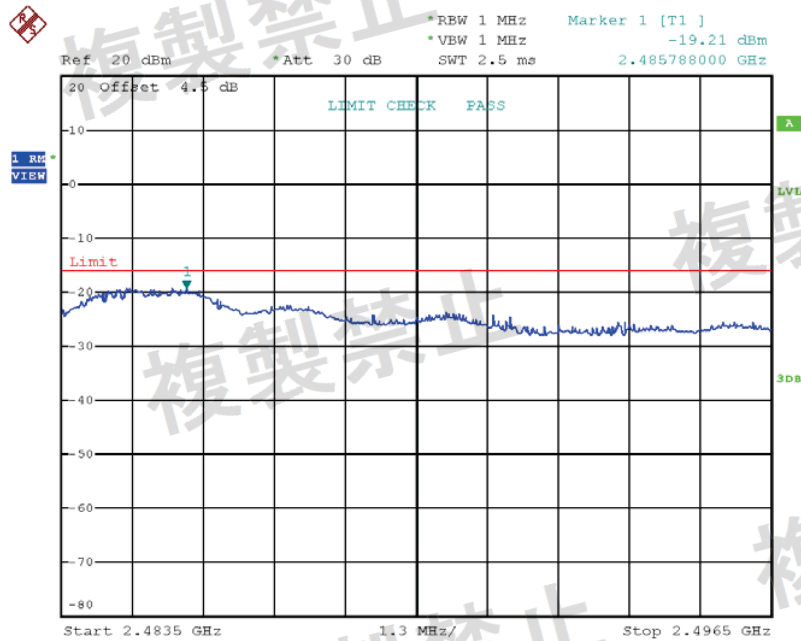
Date: 7.MAY.2018 17:05:55

Normal Voltage
CH07 Frequency Band 3 (2387 MHz $\leq$ f < 2400 MHz)



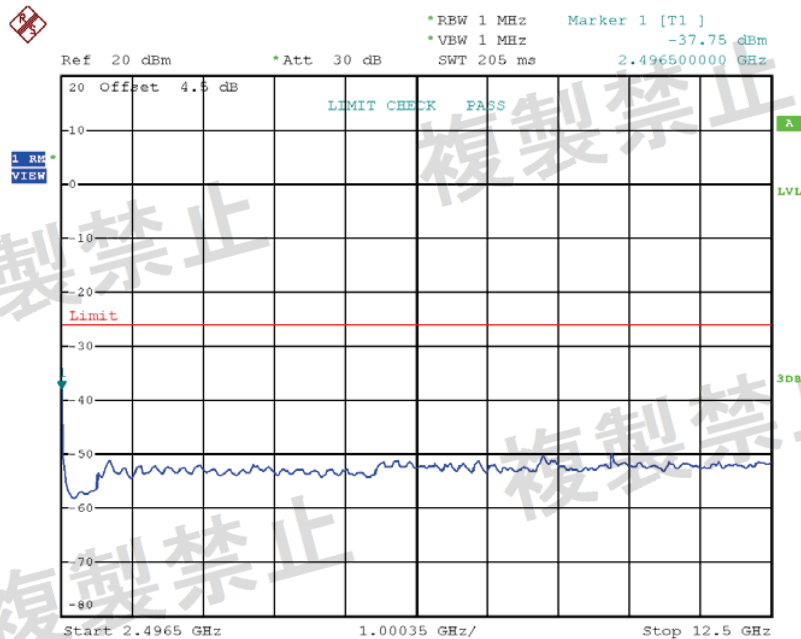
Date: 7.MAY.2018 17:06:04

Normal Voltage
CH07 Frequency Band 4 (2483.5 MHz $\leq$ f < 2496.5 MHz)



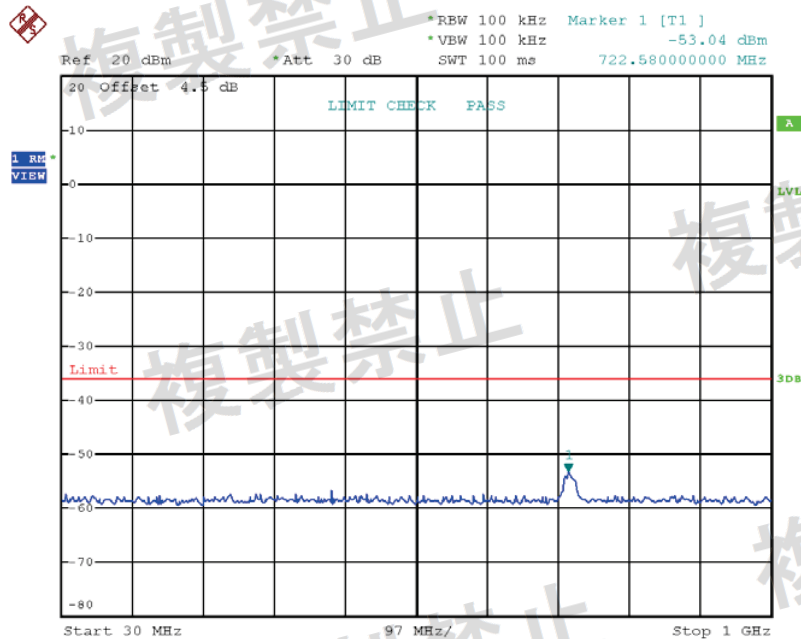
Date: 7.MAY.2018 17:06:13

Normal Voltage
CH07 Frequency Band 5 (2496.5 MHz $\leq$ f < 12.5 GHz)



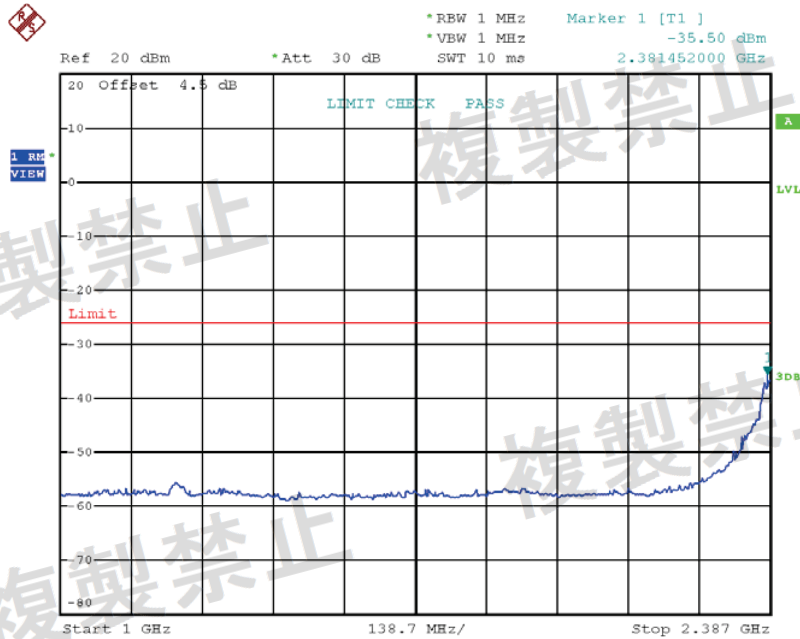
Date: 7.MAY.2018 17:06:23

Normal Voltage
CH11 Frequency Band 1 (30 MHz $\leq$ f $\leq$ 1000 MHz)



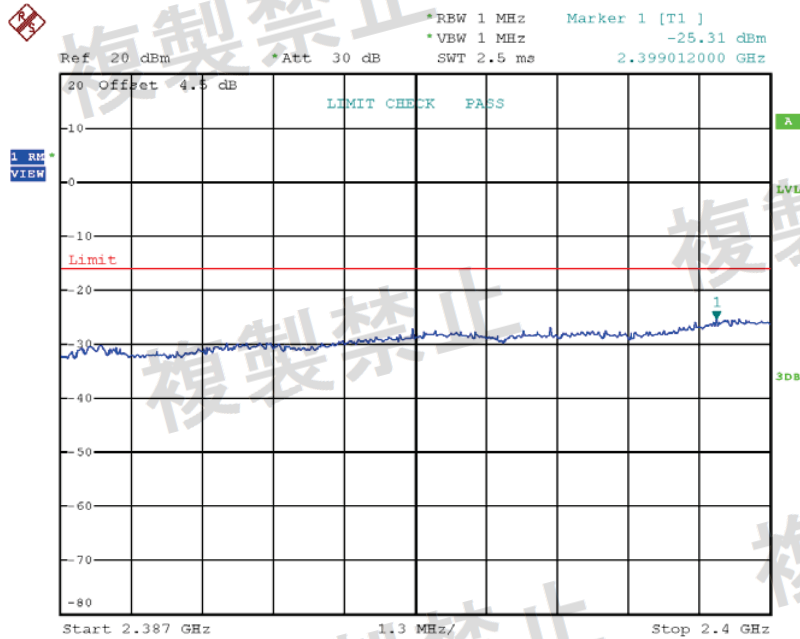
Date: 7.MAY.2018 17:08:08

Normal Voltage
CH11 Frequency Band 2 (1000 MHz < f ≤ 2387 MHz)



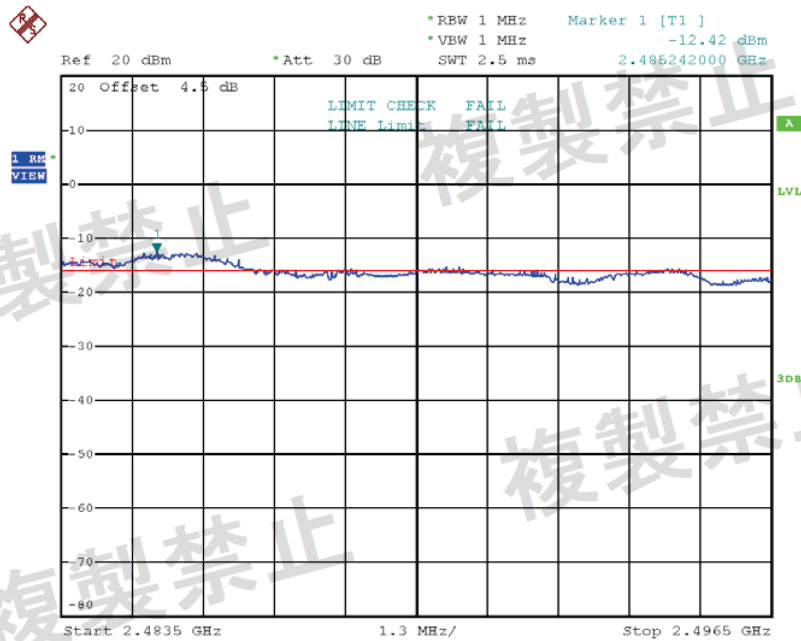
Date: 7.MAY.2018 17:08:17

Normal Voltage
CH11 Frequency Band 3 (2387 MHz ≤ f < 2400 MHz)

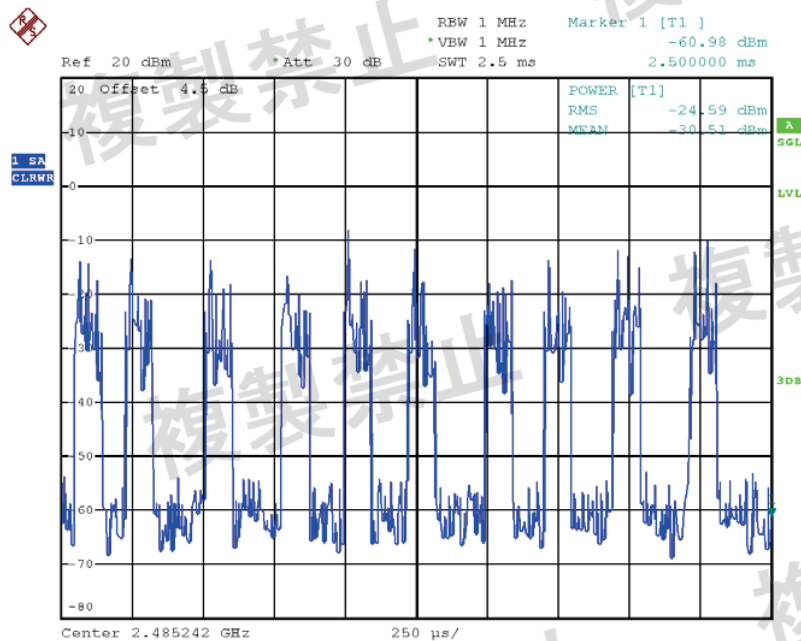


Date: 7.MAY.2018 17:08:27

Normal Voltage
CH11 Frequency Band 4 (2483.5 MHz $\leq$ f < 2496.5 MHz)

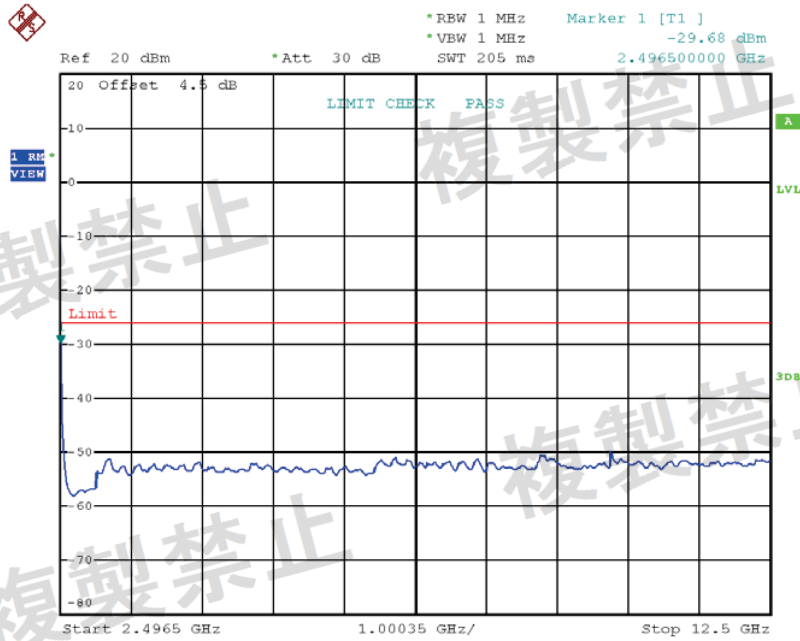


Date: 7.MAY.2018 17:08:36



Date: 7.MAY.2018 17:08:40

Normal Voltage
CH11 Frequency Band 5 (2496.5 MHz $\leq$ f < 12.5 GHz)



Date: 7.MAY.2018 17:08:50

APPENDIX D - ANTENNA POWER ERROR

Test Mode:	802.11b/CH01,CH07,CH13
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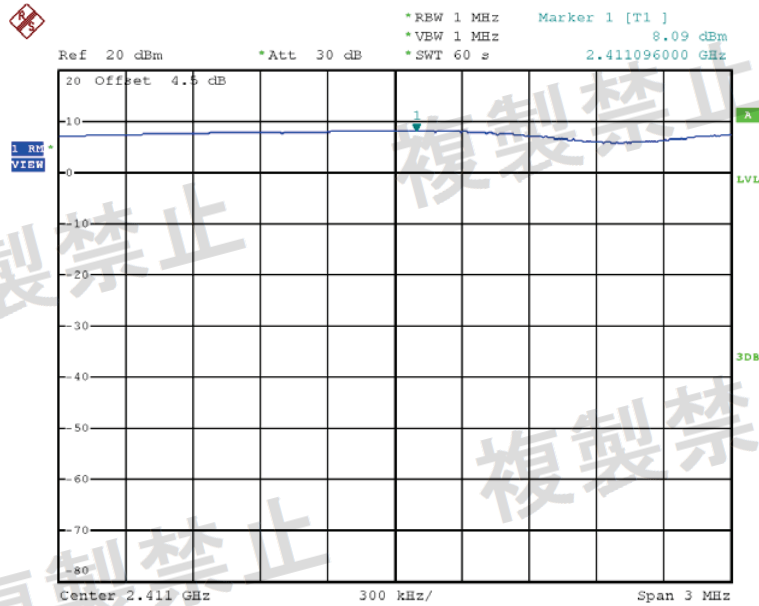
Test Voltage (V)	Normal Voltage			Remarks
Test Frequency (MHz)	2412	2442	2472	Low/Mid/High of test frequency range
Antenna Power (mW/MHz)	6.4417	7.9250	7.8886	-
Antenna Power Error (mW/MHz)	-1.4883	-0.0050	-0.0414	-
Antenna Power Error (%)	-18.77	-0.06	-0.52	Limit + 20% ~ - 80%

Note:

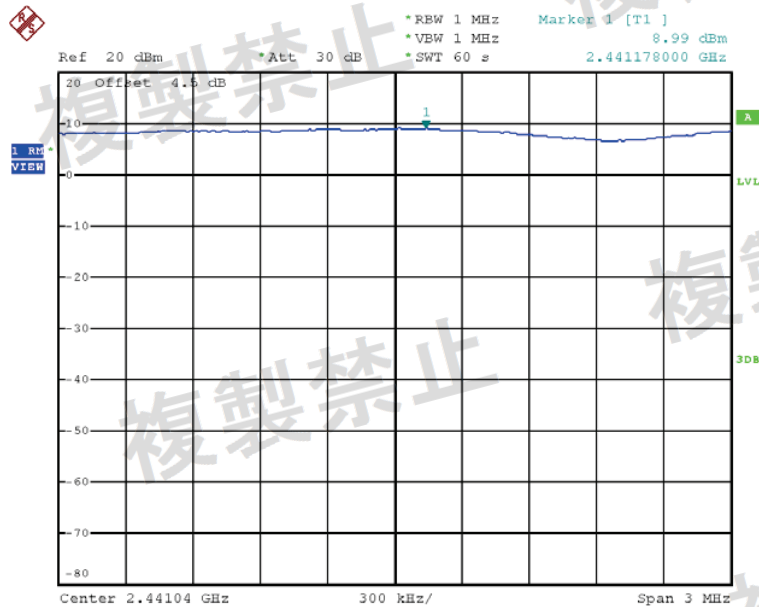
Antenna Power value = SA measurement value + Directional gain + cable loss

Directional gain = $10 \log (\text{Ant } X)$

X = the total number of antennas

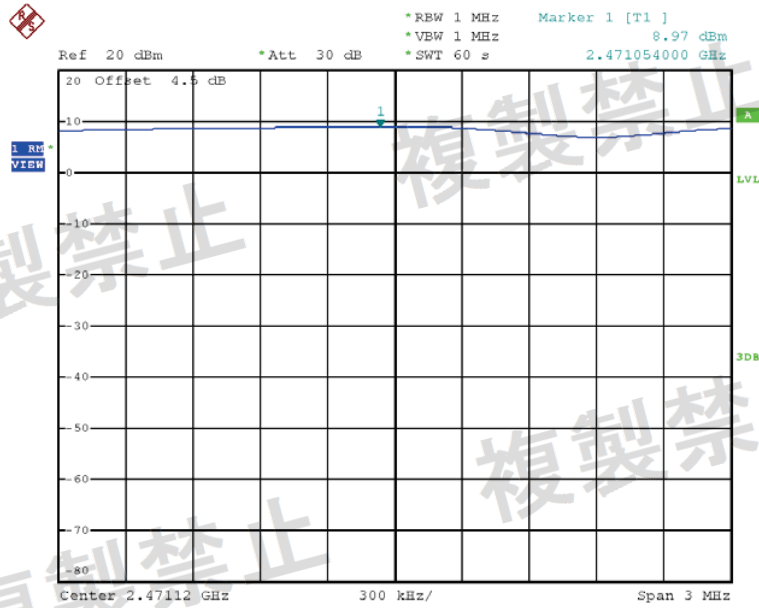
Normal Voltage
CH01

Date: 7.MAY.2018 16:22:29

Normal Voltage
CH07

Date: 7.MAY.2018 16:30:37

Normal Voltage
CH13



Date: 7.MAY.2018 16:34:42

Test Mode: 802.11g/CH01,CH07,CH13

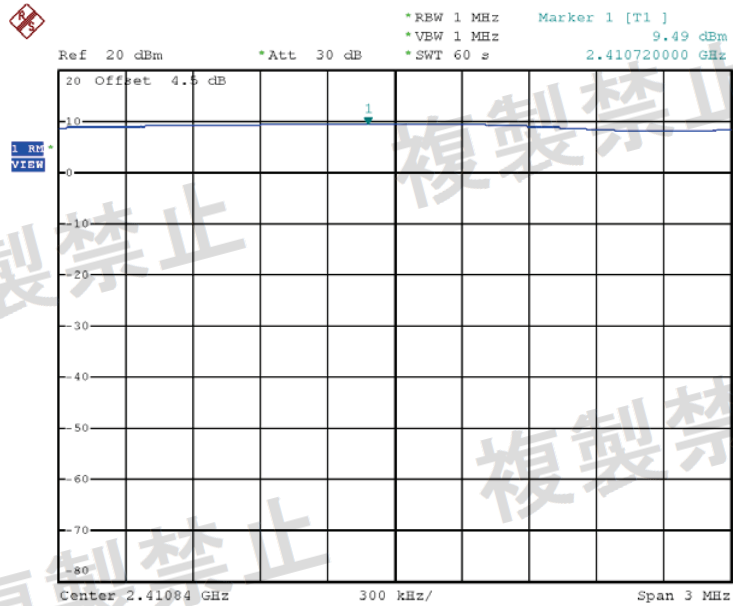
Test Voltage (V)	Normal Voltage			Remarks
Test Frequency (MHz)	2412	2442	2472	Low/Mid/High of test frequency range
Antenna Power (mW/MHz)	8.8920	8.5901	9.0365	-
Antenna Power Error (mW/MHz)	-0.1480	-0.4499	-0.0035	-
Antenna Power Error (%)	-1.64	-4.98	-0.04	Limit + 20% ~ - 80%

Note:

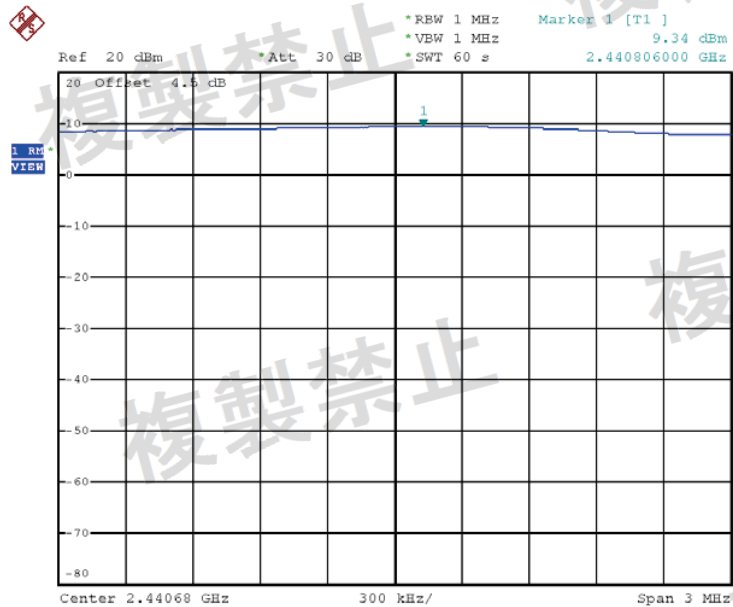
Antenna Power value = SA measurement value + Directional gain + cable loss

Directional gain = $10 \log (\text{Ant } X)$

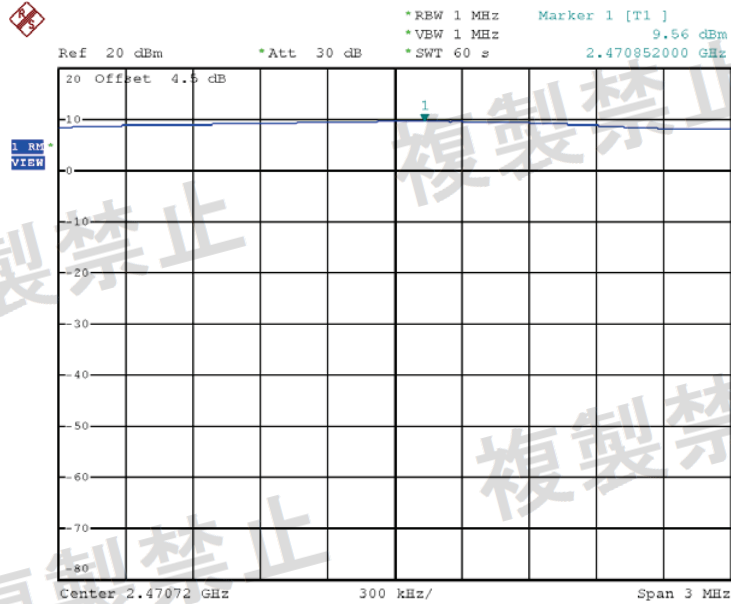
X = the total number of antennas

Normal Voltage
CH01

Date: 7.MAY.2018 16:41:43

Normal Voltage
CH07

Date: 7.MAY.2018 16:46:55

Normal Voltage
CH13

Date: 7.MAY.2018 16:49:22

Test Mode: 802.11n(HT20)/CH01,CH07,CH13

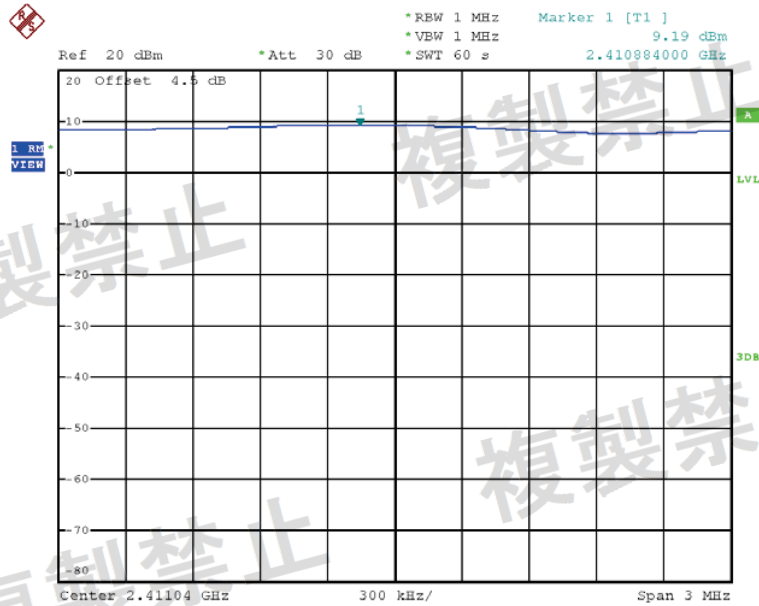
Test Voltage (V)	Normal Voltage			Remarks
Test Frequency (MHz)	2412	2442	2472	Low/Mid/High of test frequency range
Antenna Power (mW/MHz)	8.2985	7.9068	8.2414	-
Antenna Power Error (mW/MHz)	-0.0015	-0.3932	-0.0586	-
Antenna Power Error (%)	-0.02	-4.74	-0.71	Limit + 20% ~ - 80%

Note:

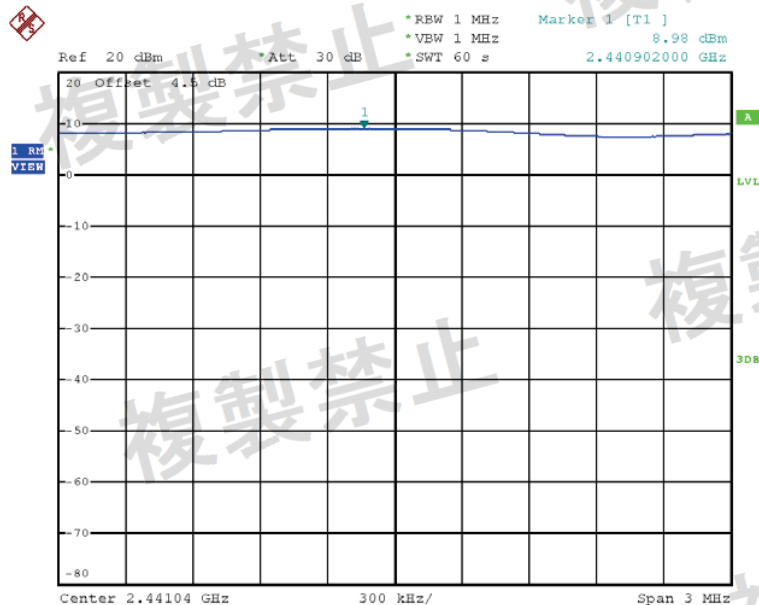
Antenna Power value = SA measurement value + Directional gain + cable loss

Directional gain = $10 \log (\text{Ant } X)$

X = the total number of antennas

Normal Voltage
CH01

Date: 7.MAY.2018 16:52:16

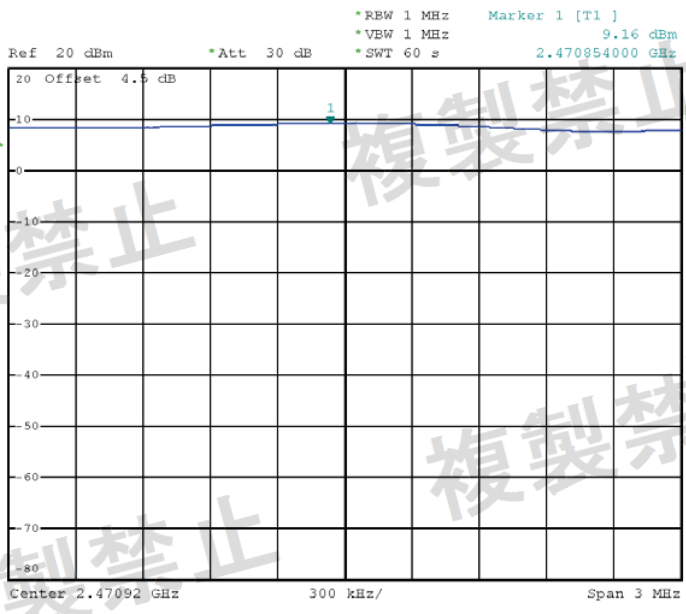
Normal Voltage
CH07

Date: 7.MAY.2018 16:55:27

Normal Voltage
CH13



1. NO
VIEW



Date: 7.MAY.2018 16:57:52

Test Mode: 802.11n(HT40)/CH03,CH07,CH11

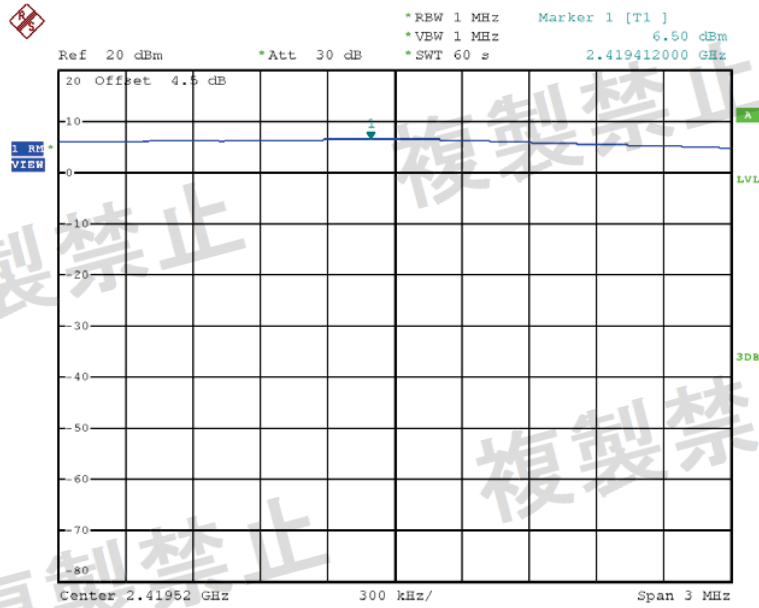
Test Voltage (V)	Normal Voltage			Remarks
Test Frequency (MHz)	2422	2442	2462	Low/Mid/High of test frequency range
Antenna Power (mW/MHz)	4.4668	4.2462	4.3351	-
Antenna Power Error (mW/MHz)	-0.0032	-0.2238	-0.1349	-
Antenna Power Error (%)	-0.07	-5.01	-3.02	Limit + 20% ~ - 80%

Note:

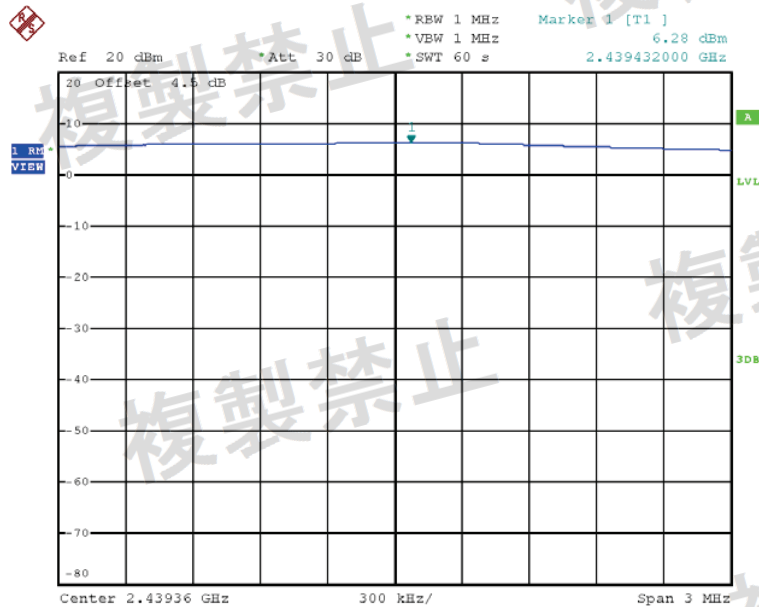
Antenna Power value = SA measurement value + Directional gain + cable loss

Directional gain = $10 \log (\text{Ant } X)$

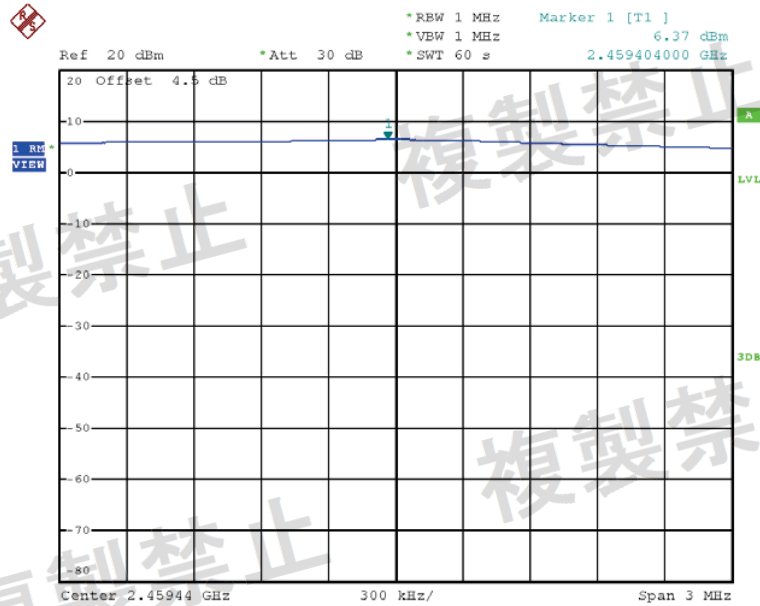
X = the total number of antennas

Normal Voltage
CH03

Date: 7.MAY.2018 17:01:22

Normal Voltage
CH07

Date: 7.MAY.2018 17:07:35

Normal Voltage
CH11

Date: 7.MAY.2018 17:10:01

APPENDIX E - LIMITATION OF COLLATERAL EMISSION OF RECEIVER

Test Mode:	802.11b/CH01,CH07,CH13
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Test Voltage		V	Normal Voltage			Remarks
Test Frequency		MHz	2412	2442	2472	Low/Mid/Low of test frequency range
Limitation of Collateral	※6	nW	0.0050	0.0050	0.0048	Limit $\leq$ 4 nW (-54 dBm)
Emission of Receiver	※7	nW	0.1581	0.0103	0.1730	Limit $\leq$ 20 nW (-47 dBm)

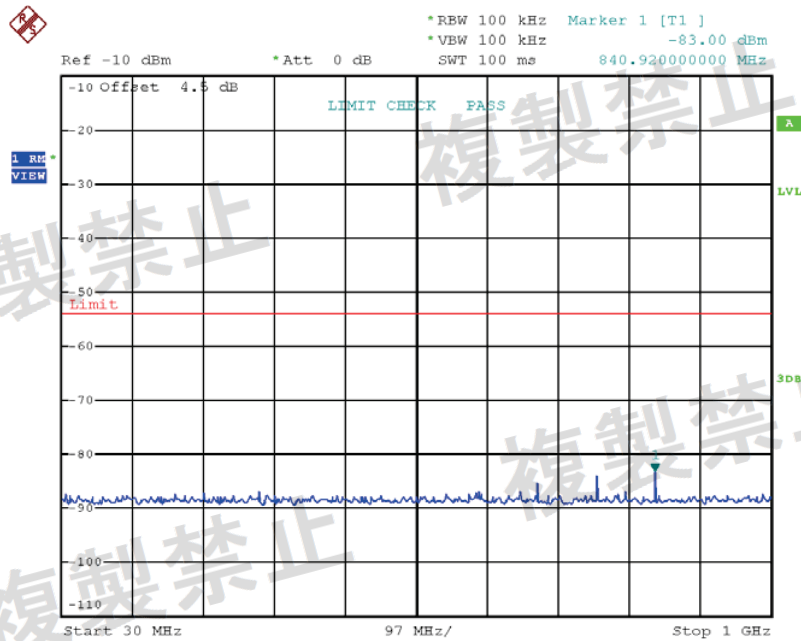
Note:

Emission value = SA measurement value + Directional gain + cable loss

Directional gain = $10 \log (\text{Ant } X)$

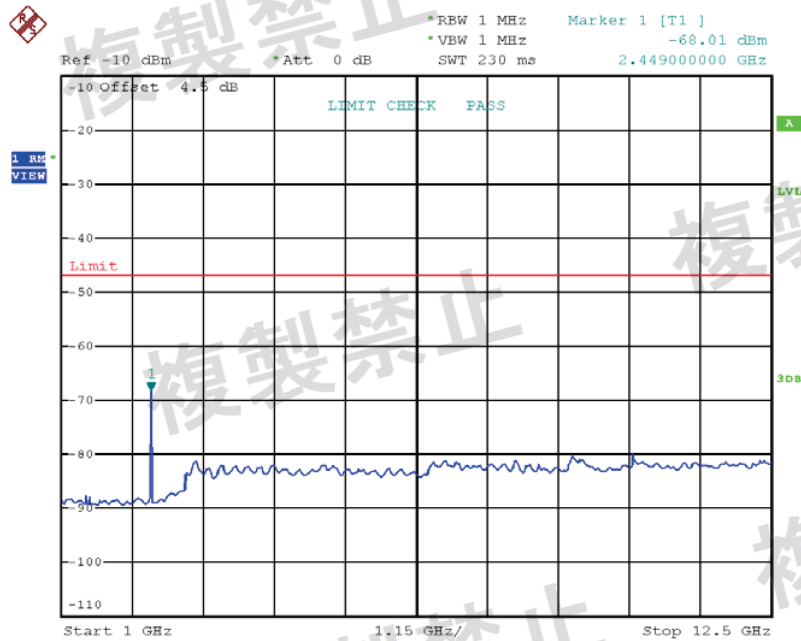
X = the total number of antennas

Normal Voltage
CH01- Frequency Band 6 (30 MHz $\leq$ f < 1000 MHz)



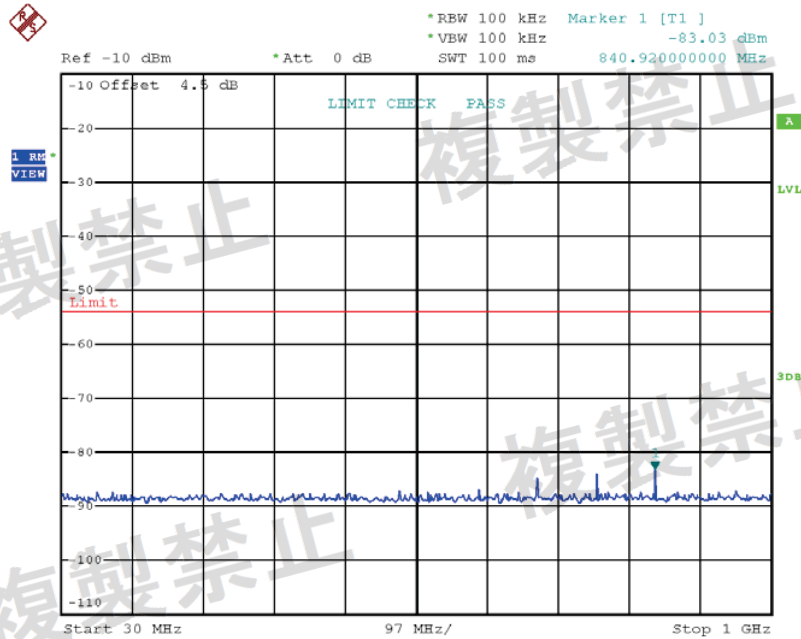
Date: 7.MAY.2018 17:25:54

Normal Voltage
CH01- Frequency Band 7 (1000 MHz $\leq$ f < 12.5 GHz)



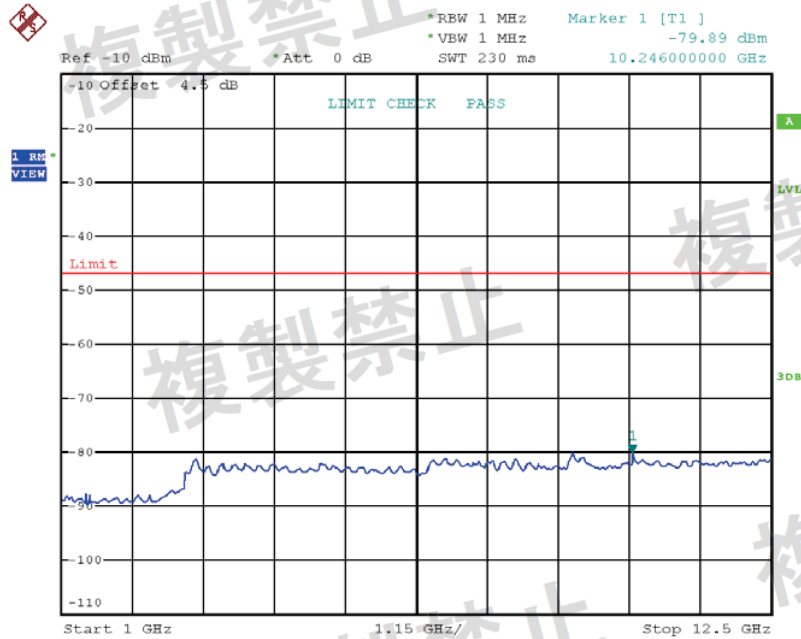
Date: 7.MAY.2018 17:26:04

Normal Voltage
CH07- Frequency Band 6 (30 MHz $\leq$ f < 1000 MHz)



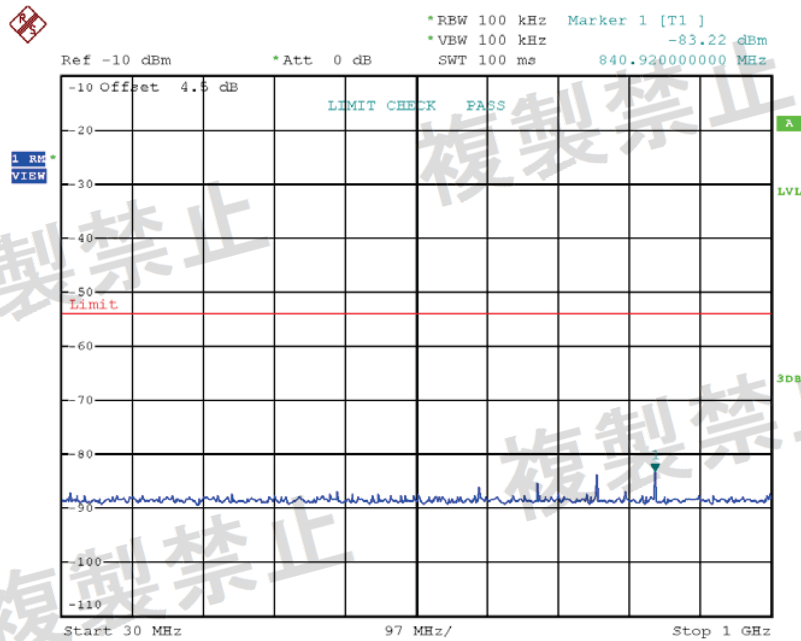
Date: 7.MAY.2018 17:26:18

Normal Voltage
CH07- Frequency Band 7 (1000 MHz $\leq$ f < 12.5 GHz)



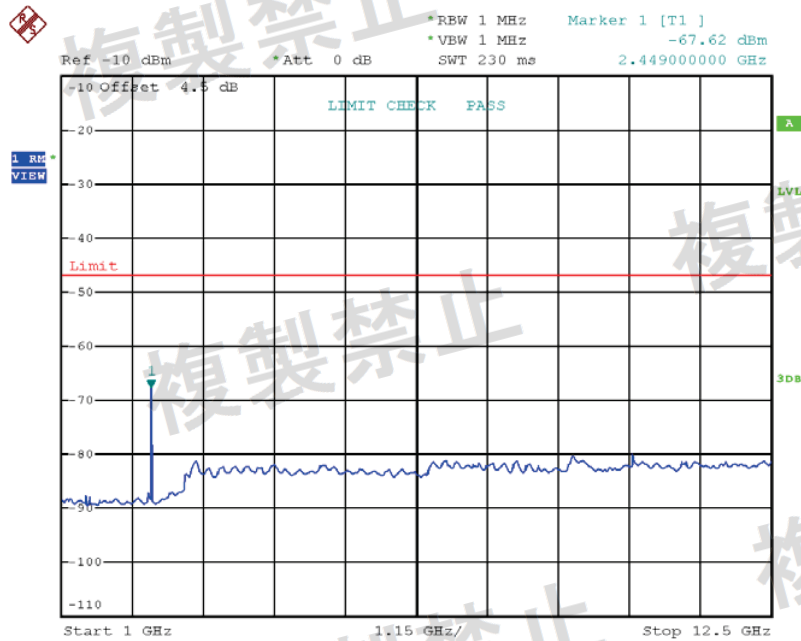
Date: 7.MAY.2018 17:26:27

Normal Voltage
CH13- Frequency Band 6 (30 MHz $\leq$ f < 1000 MHz)



Date: 7.MAY.2018 17:26:40

Normal Voltage
CH13- Frequency Band 7 (1000 MHz $\leq$ f < 12.5 GHz)



Date: 7.MAY.2018 17:26:49

Test Mode:	802.11g/CH01,CH07,CH13
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Test Voltage		V	Normal Voltage			Remarks
Test Frequency		MHz	2412	2442	2472	Low/Mid/Low of test frequency range
Limitation of Collateral	※6	nW	0.0047	0.0051	0.0054	Limit $\leq$ 4 nW (-54 dBm)
Emission of Receiver	※7	nW	0.0697	0.0098	0.0102	Limit $\leq$ 20 nW (-47 dBm)

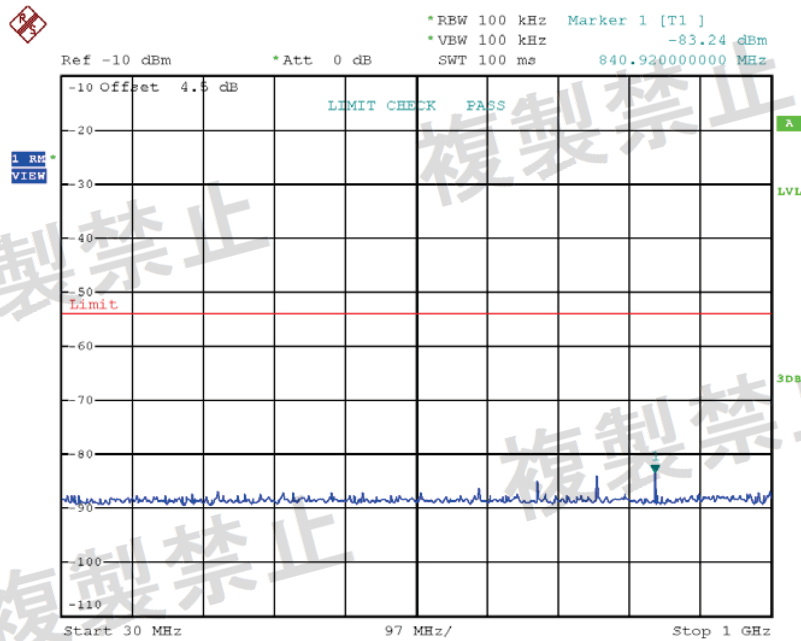
Note:

Emission value = SA measurement value + Directional gain + cable loss

Directional gain = 10 log (Ant X)

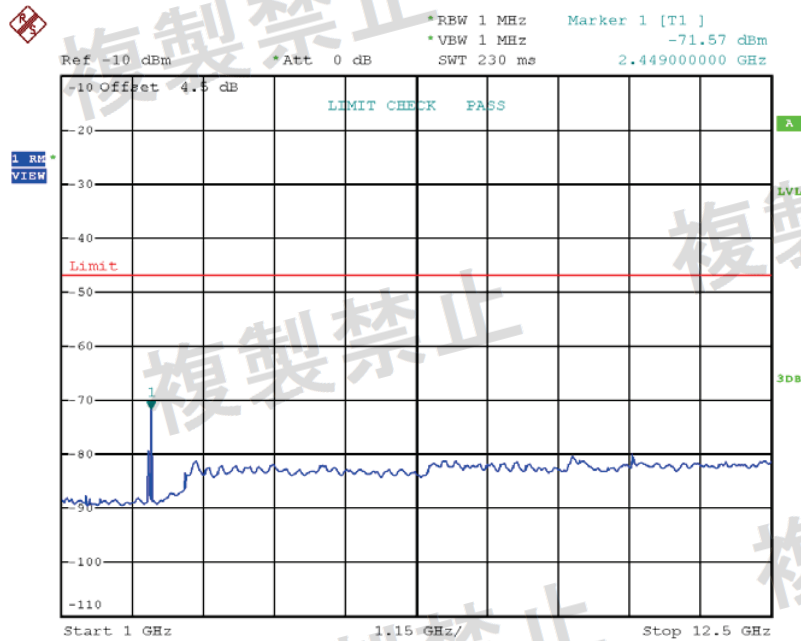
X = the total number of antennas

Normal Voltage
CH01- Frequency Band 6 (30 MHz $\leq$ f < 1000 MHz)



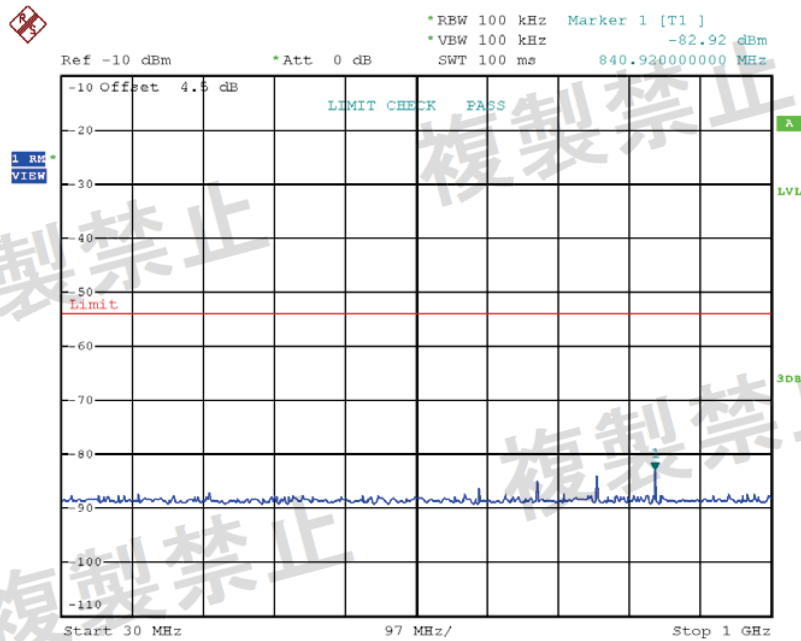
Date: 7.MAY.2018 17:27:00

Normal Voltage
CH01- Frequency Band 7 (1000 MHz $\leq$ f < 12.5 GHz)



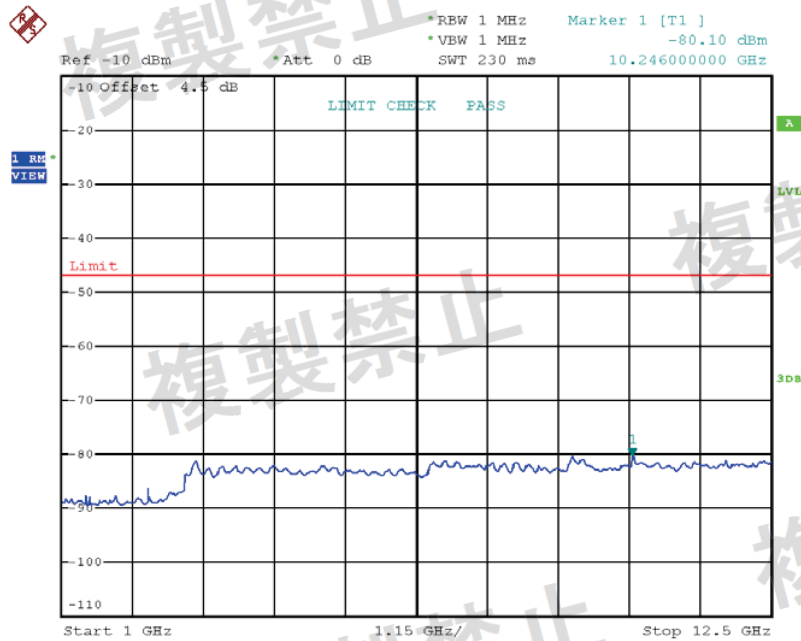
Date: 7.MAY.2018 17:27:09

Normal Voltage
CH07- Frequency Band 6 (30 MHz $\leq$ f < 1000 MHz)



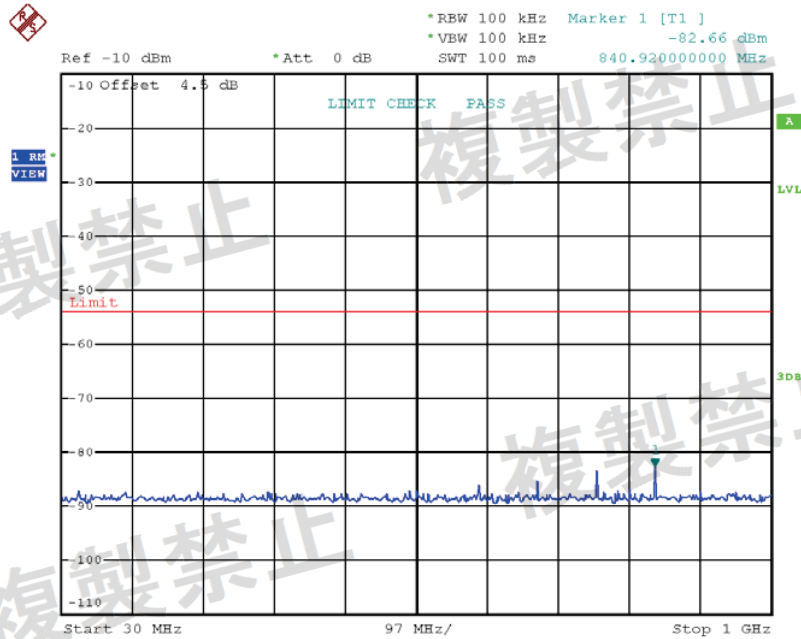
Date: 7.MAY.2018 17:27:20

Normal Voltage
CH07- Frequency Band 7 (1000 MHz $\leq$ f < 12.5 GHz)



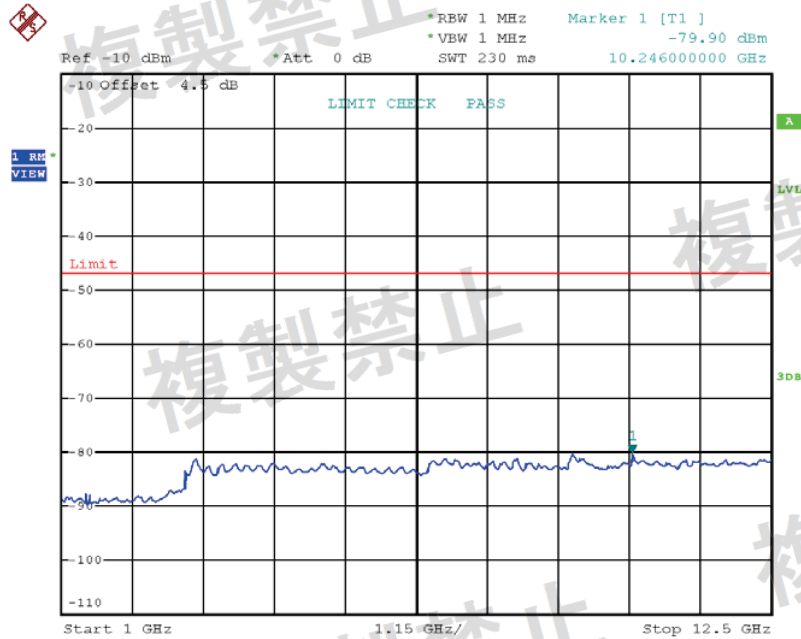
Date: 7.MAY.2018 17:27:29

Normal Voltage
CH13- Frequency Band 6 (30 MHz $\leq$ f < 1000 MHz)



Date: 7.MAY.2018 17:27:40

Normal Voltage
CH13- Frequency Band 7 (1000 MHz $\leq$ f < 12.5 GHz)



Date: 7.MAY.2018 17:27:50

Test Mode:	802.11n(HT20)/CH01,CH07,CH13
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Test Voltage		V	Normal Voltage			Remarks
Test Frequency		MHz	2412	2442	2472	Low/Mid/Low of test frequency range
Limitation of Collateral	※6	nW	0.0050	0.0051	0.0052	Limit ≦ 4 nW (-54 dBm)
Emission of Receiver	※7	nW	0.0148	0.0671	0.0122	Limit ≦ 20 nW (-47 dBm)

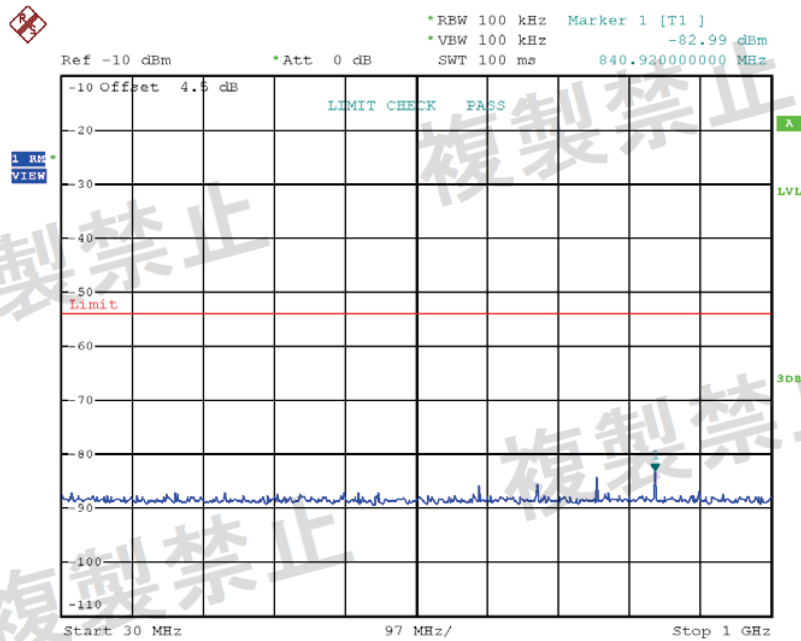
Note:

Emission value = SA measurement value + Directional gain + cable loss

Directional gain = 10 log (Ant X)

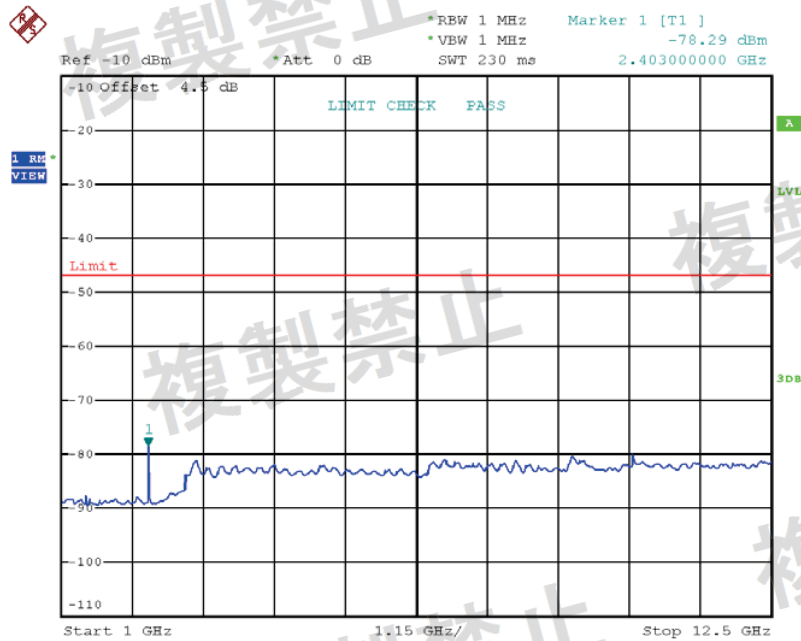
X = the total number of antennas

Normal Voltage
CH01- Frequency Band 6 (30 MHz $\leq$ f < 1000 MHz)



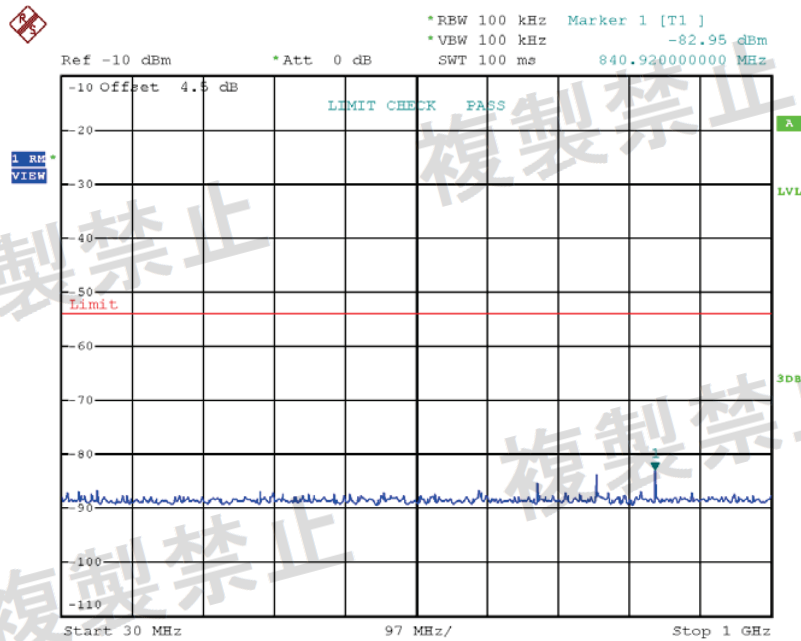
Date: 7.MAY.2018 17:28:00

Normal Voltage
CH01- Frequency Band 7 (1000 MHz $\leq$ f < 12.5 GHz)



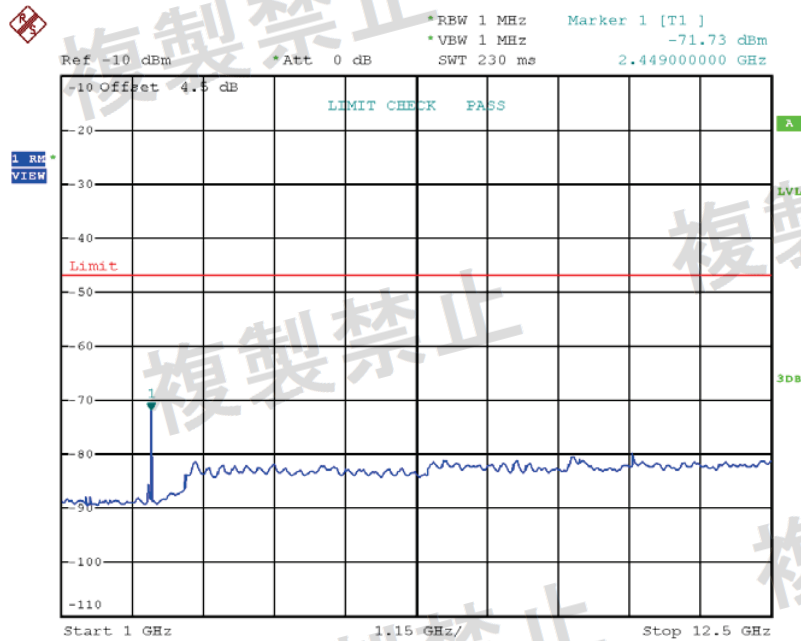
Date: 7.MAY.2018 17:28:10

Normal Voltage
CH07- Frequency Band 6 (30 MHz $\leq$ f < 1000 MHz)



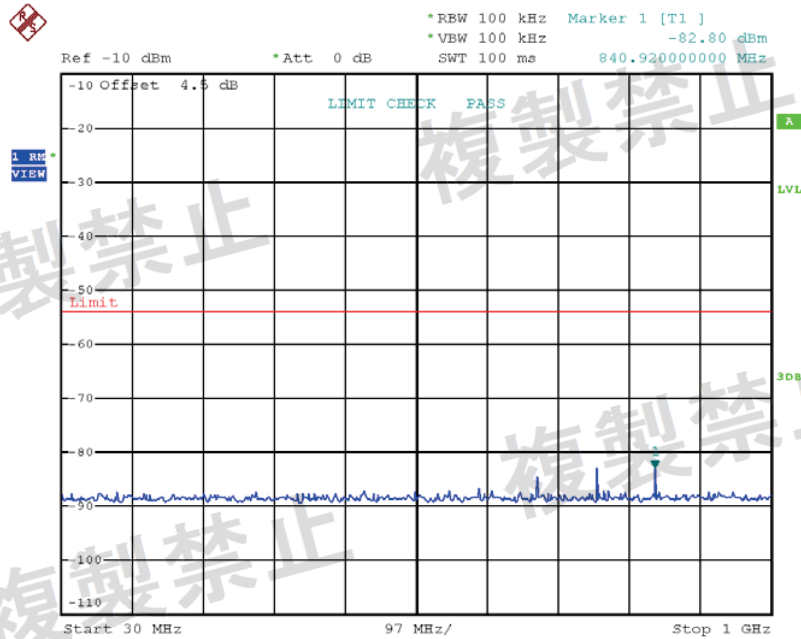
Date: 7.MAY.2018 17:28:22

Normal Voltage
CH07- Frequency Band 7 (1000 MHz $\leq$ f < 12.5 GHz)



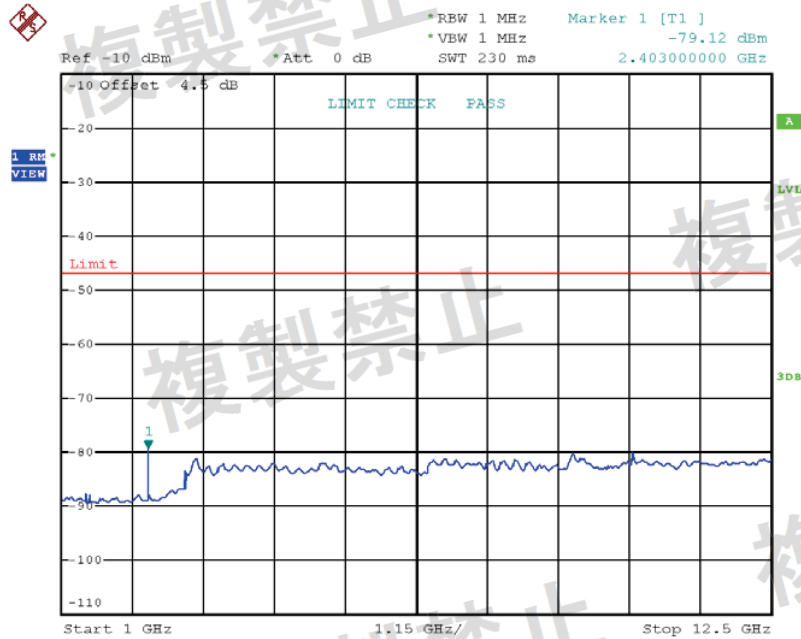
Date: 7.MAY.2018 17:28:31

Normal Voltage
CH13- Frequency Band 6 (30 MHz $\leq$ f < 1000 MHz)



Date: 7.MAY.2018 17:28:43

Normal Voltage
CH13- Frequency Band 7 (1000 MHz $\leq$ f < 12.5 GHz)



Date: 7.MAY.2018 17:28:52

Test Mode:	802.11n(HT40)/CH03,CH07,CH11
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Test Voltage		V	Normal Voltage			Remarks
Test Frequency		MHz	2422	2442	2462	Low/Mid/Low of test frequency range
Limitation of Collateral	※6	nW	0.0051	0.0058	0.0052	Limit $\leq$ 4 nW (-54 dBm)
Emission of Receiver	※7	nW	0.0102	0.0274	0.0101	Limit $\leq$ 20 nW (-47 dBm)

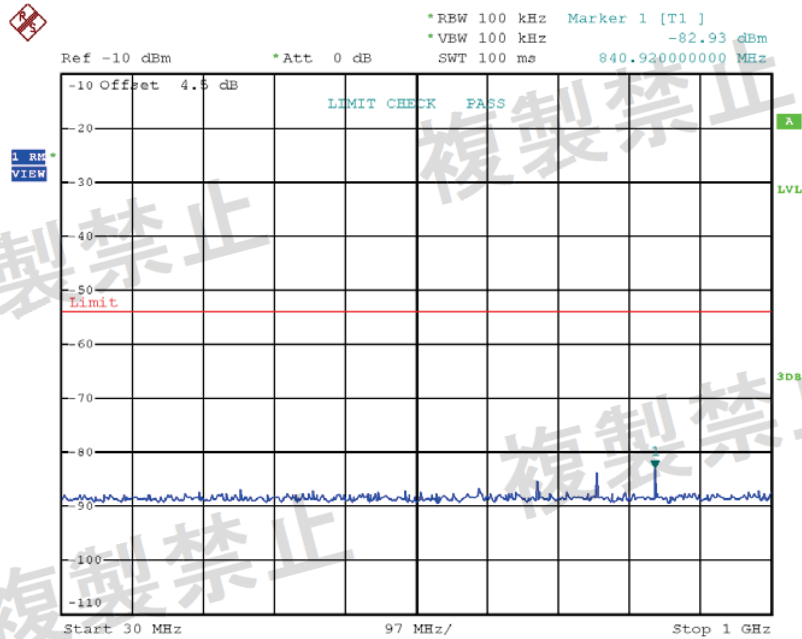
Note:

Emission value = SA measurement value + Directional gain + cable loss

Directional gain = $10 \log (\text{Ant } X)$

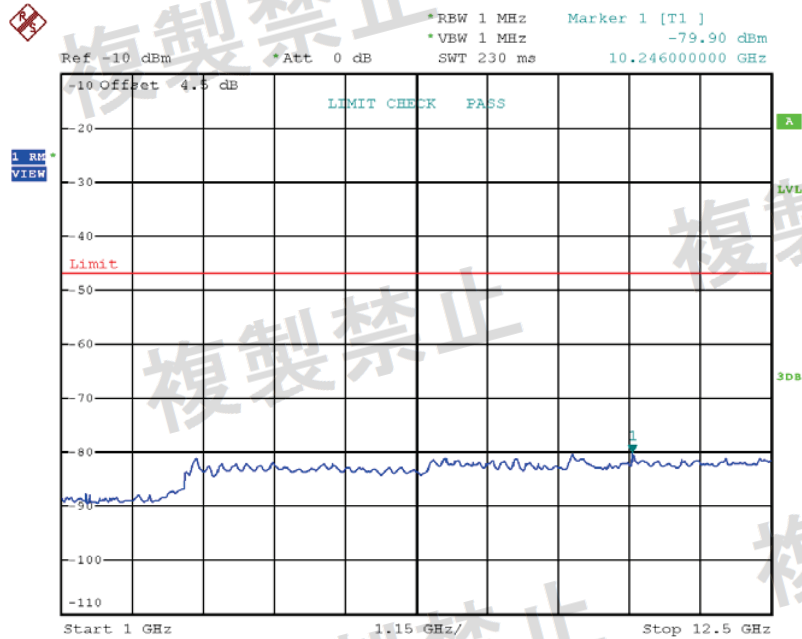
X = the total number of antennas

Normal Voltage
CH03- Frequency Band 6 (30 MHz $\leq$ f < 1000 MHz)



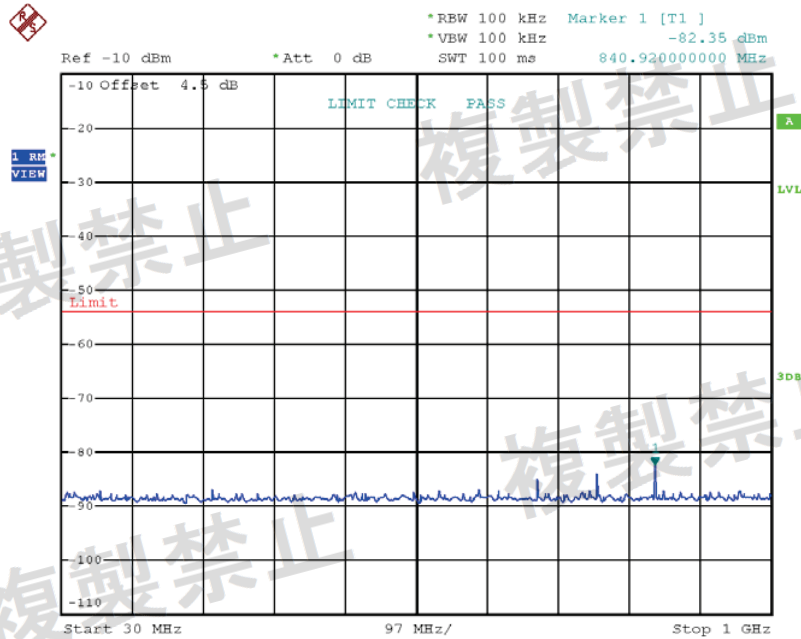
Date: 7.MAY.2018 17:29:04

Normal Voltage
CH03- Frequency Band 7 (1000 MHz $\leq$ f < 12.5 GHz)



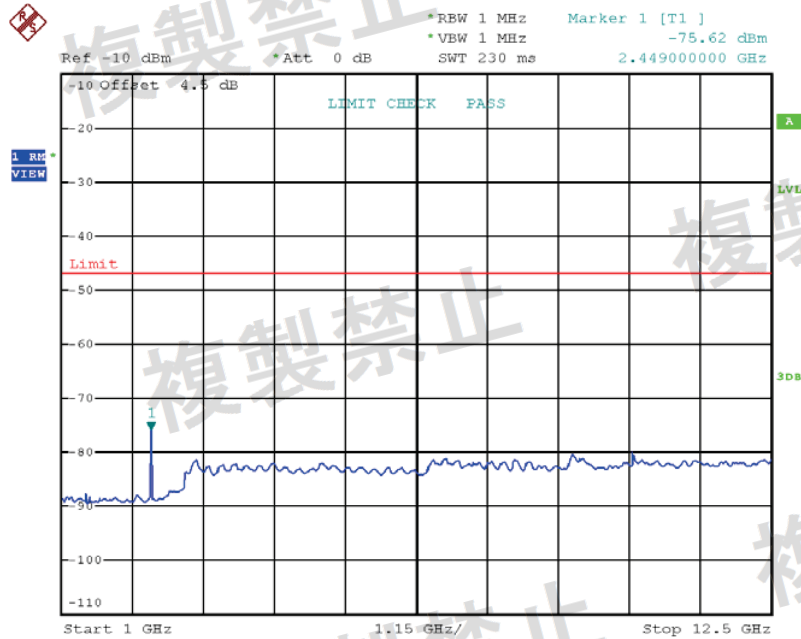
Date: 7.MAY.2018 17:29:14

Normal Voltage
CH07- Frequency Band 6 (30 MHz $\leq$ f < 1000 MHz)



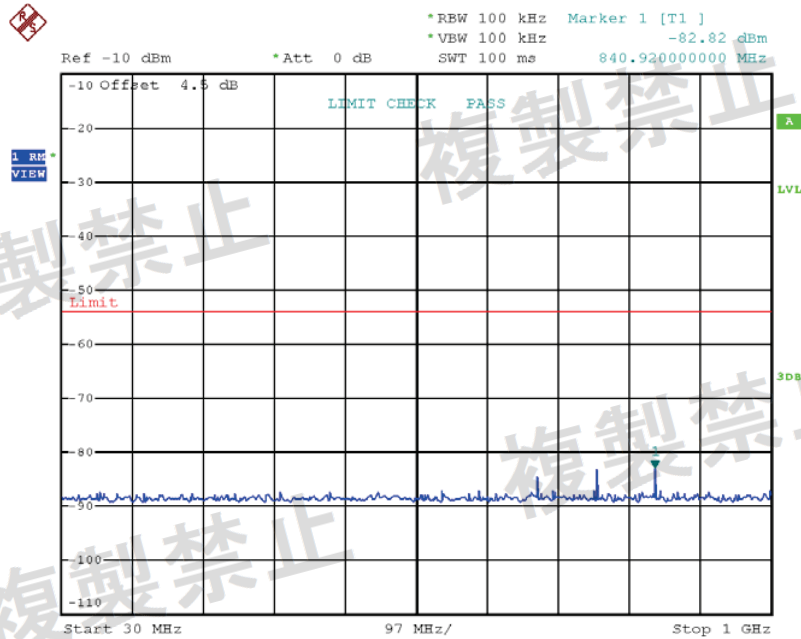
Date: 7.MAY.2018 17:29:24

Normal Voltage
CH07- Frequency Band 7 (1000 MHz $\leq$ f < 12.5 GHz)



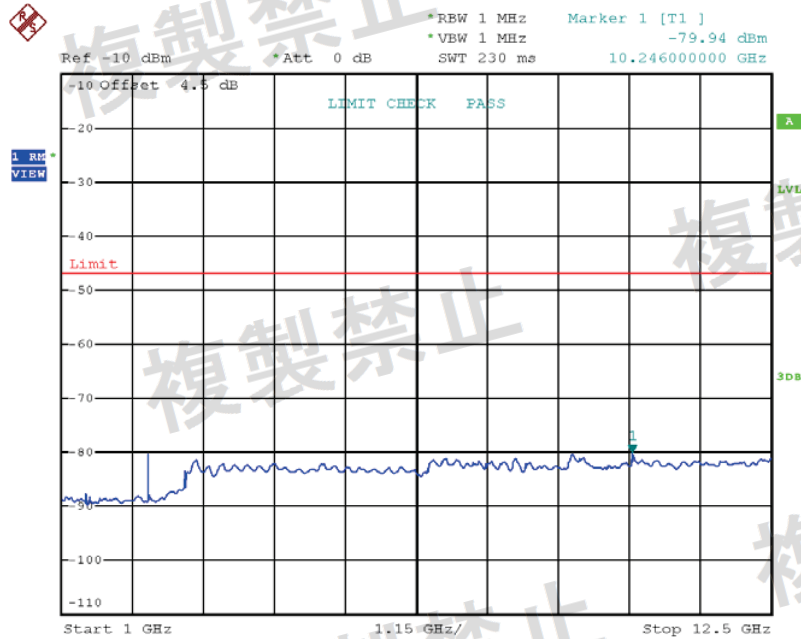
Date: 7.MAY.2018 17:29:33

Normal Voltage
CH11- Frequency Band 6 (30 MHz $\leq$ f < 1000 MHz)



Date: 7.MAY.2018 17:29:45

Normal Voltage
CH11- Frequency Band 7 (1000 MHz $\leq$ f < 12.5 GHz)



Date: 7.MAY.2018 17:29:54