

1. Test results

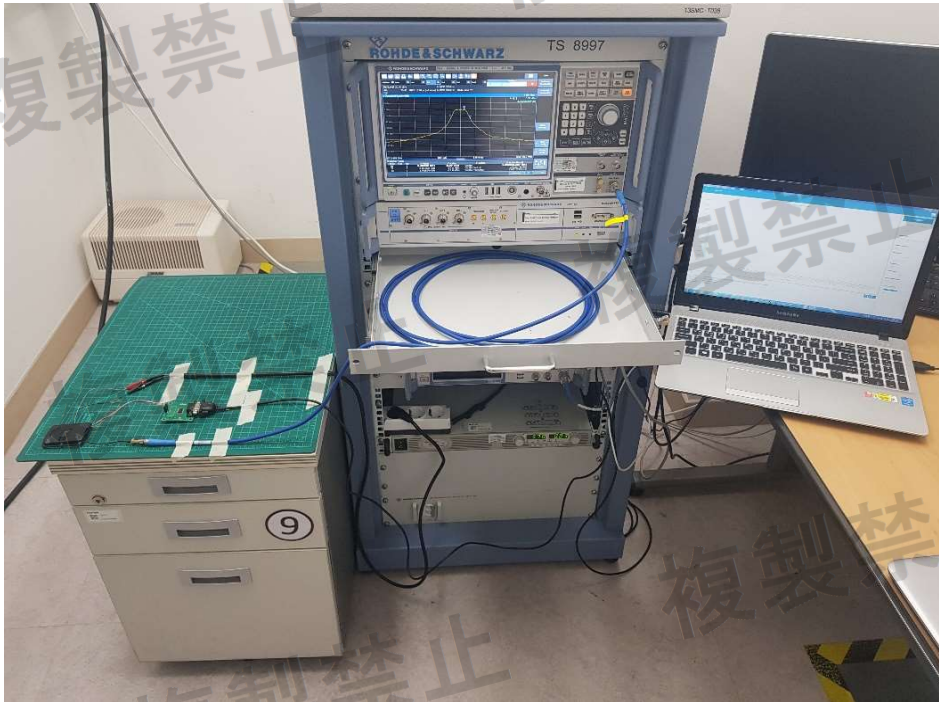
Radio Group	Article 2-1-19	Frequency	2402-2480 MHz
Radio Type	Bluetooth LE_1 Mbps	Channels	2 MHz step 40 Channels
Model Name	KP01	Test Site	R-20064
Serial number	N/A	Temperature/Humidity	24 degree / 47 % (5-35 degree, 45-85 %)
Test Procedure	MIC Annex 43	Test Engineer	Criss.Lee

Test Set	Manufacturer	Serial Number	Calibration Company	Calibrated Date	Calibration Class
VECTOR SIGNAL GENERATOR	Rohde & Schwarz	261569	SICT	2020年6月22日	Radio Law24-2-4-2-ha
SIGNAL GENERATOR	Rohde & Schwarz	178493	SICT	2020年6月30日	Radio Law24-2-4-2-ha
SIGNAL & SPECTRUM ANALYZER	Rohde & Schwarz	103893	SICT	2020年6月23日	Radio Law24-2-4-2-ha
System DC Power Supply	KEYSIGHT	US16D4132P	SICT	2020年6月22日	Radio Law24-2-4-2-ha
ATTENUATOR	WEINSCHEL	TEMPNO.4825	SICT	2020年6月22日	Radio Law24-2-4-2-ha
RF Sensor	ANRITSU	1531208	SICT	2020年7月1日	Radio Law24-2-4-2-ha
RF Meter	ANRITSU	1648099	SICT	2021年1月6日	Radio Law24-2-4-2-ha

[illegible]

2. Photographs

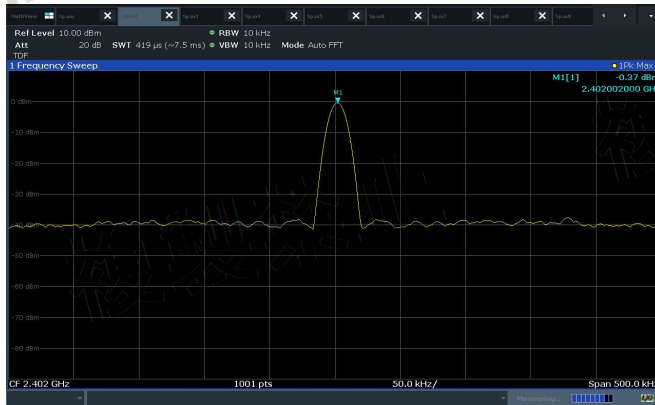
Conducted Measurement Photo



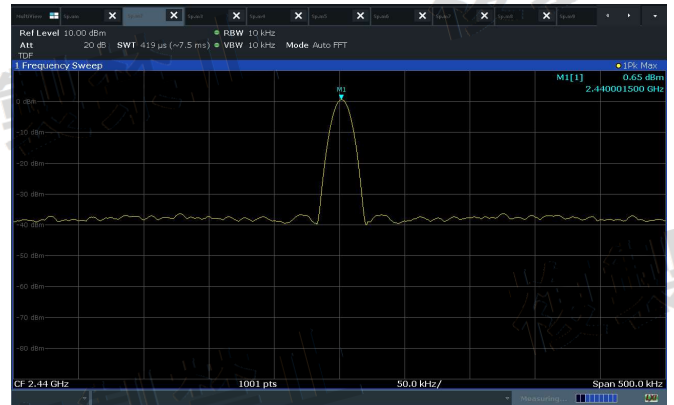
3. Test chart

3.1 Frequency tolerance (Rated voltage)

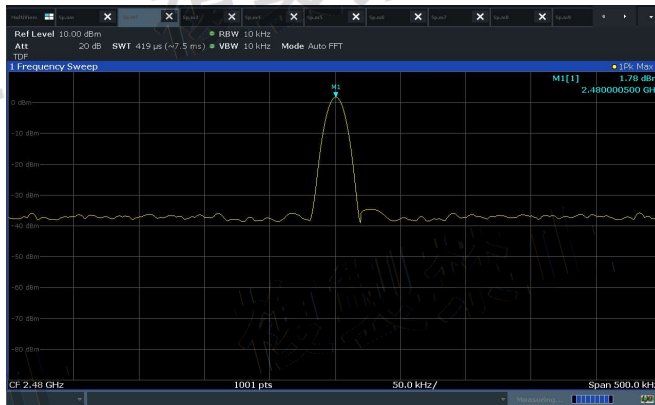
Ch.0: 2402MHz



Ch.19: 2440MHz



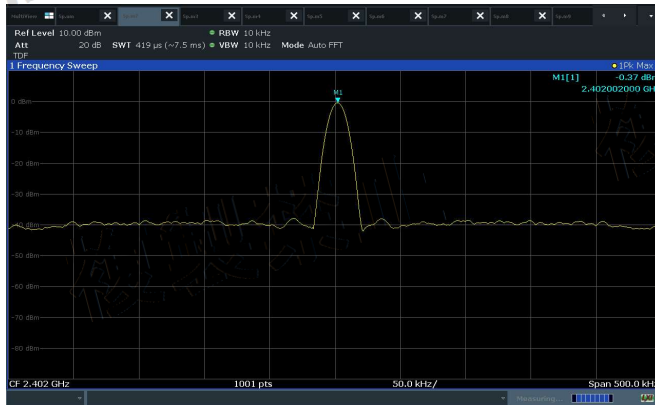
Ch.39: 2480MHz



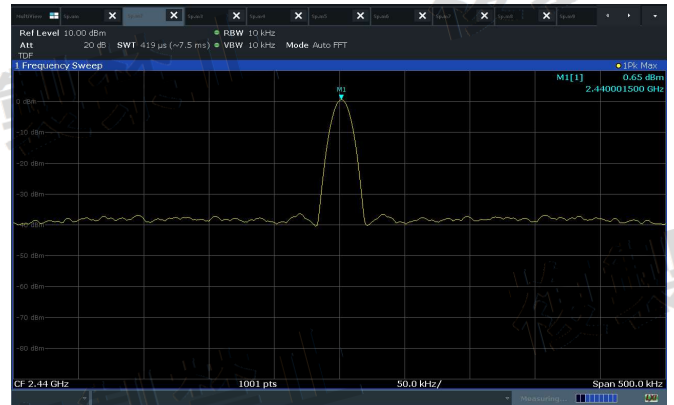
3. Test chart

3.1 Frequency tolerance (+10% voltage)

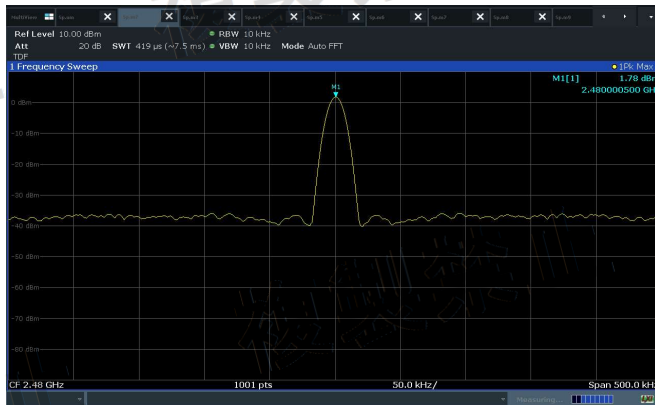
Ch.0: 2402MHz



Ch.19: 2440MHz



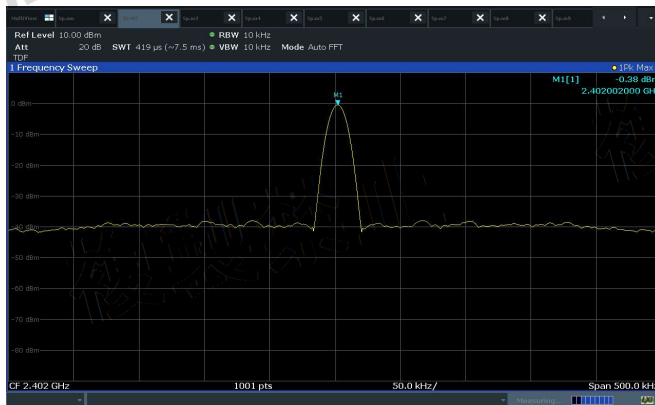
Ch.39: 2480MHz



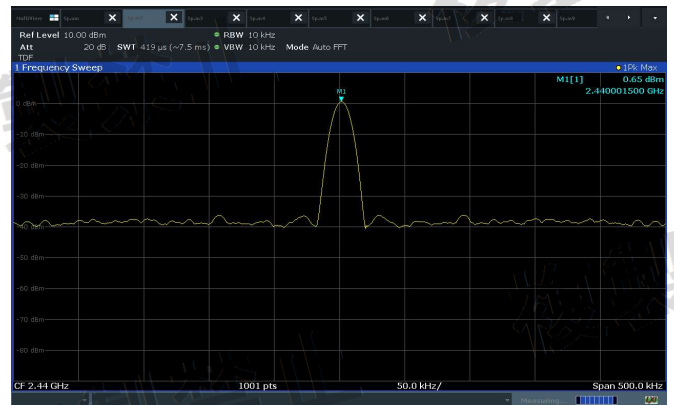
3. Test chart

3.1 Frequency tolerance (-10% voltage)

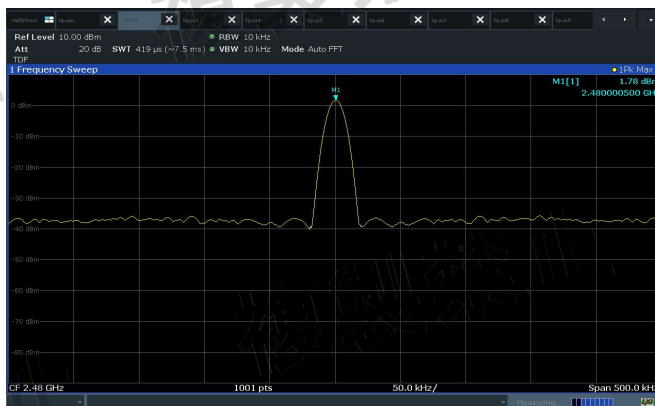
Ch.0: 2402MHz



Ch.19: 2440MHz



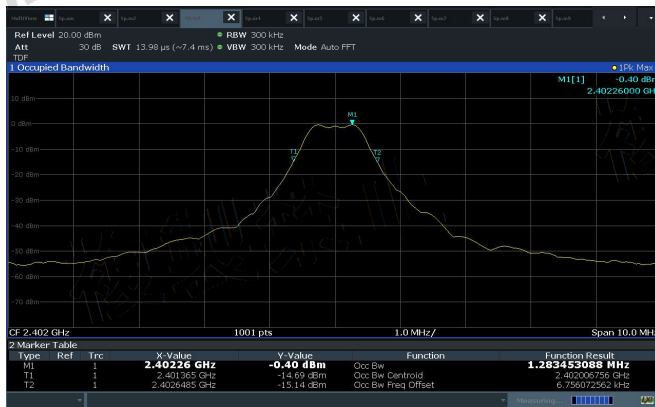
Ch.39: 2480MHz



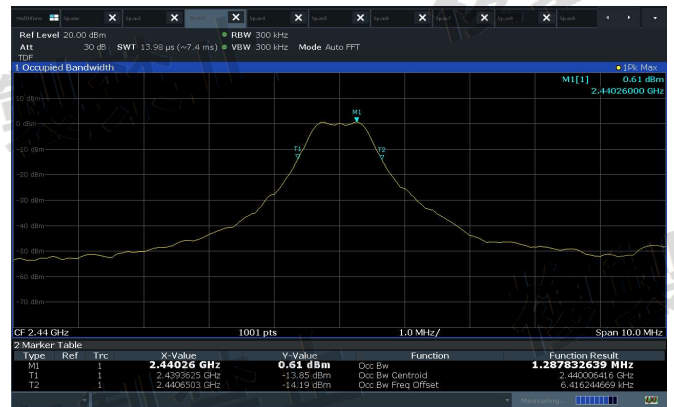
3. Test chart

3.2 Occupied bandwidth (Rated voltage)

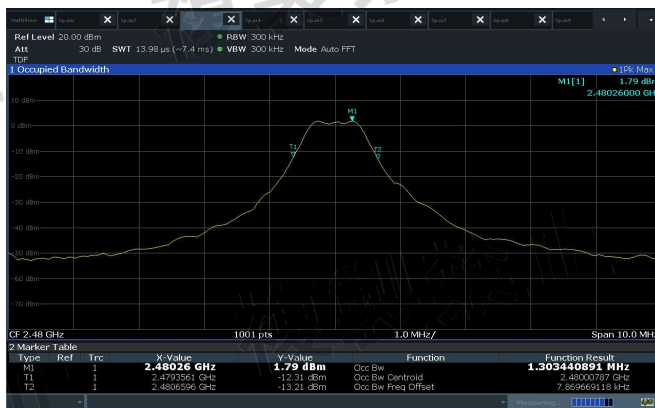
Ch.0: 2402MHz



Ch.19: 2440MHz



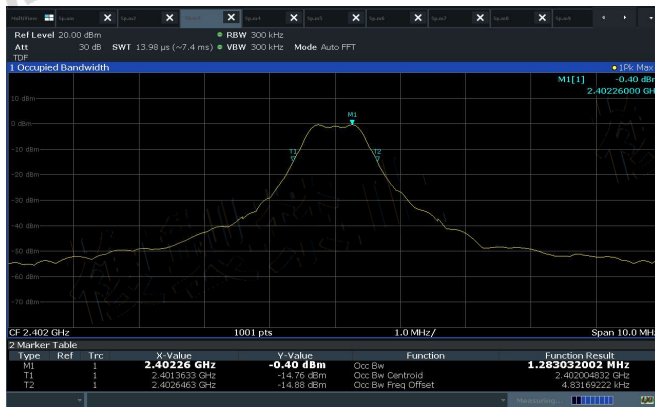
Ch.39: 2480MHz



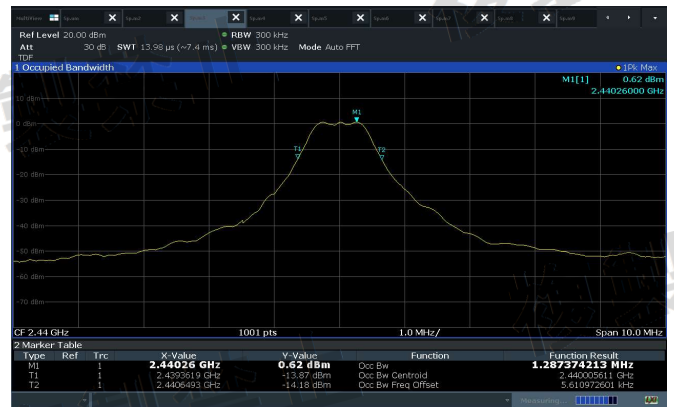
3. Test chart

3.2 Occupied bandwidth (+10% voltage)

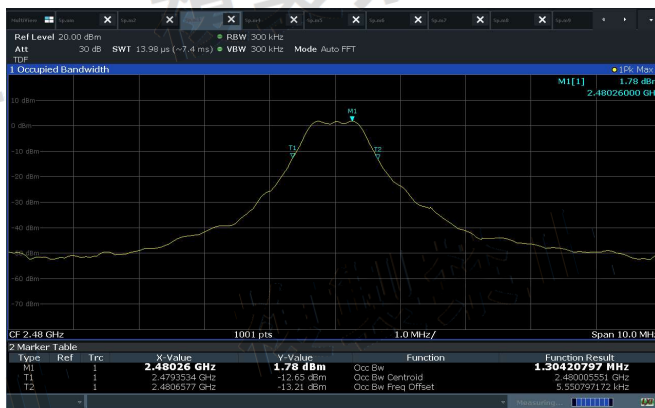
Ch.0: 2402MHz



Ch.19: 2440MHz



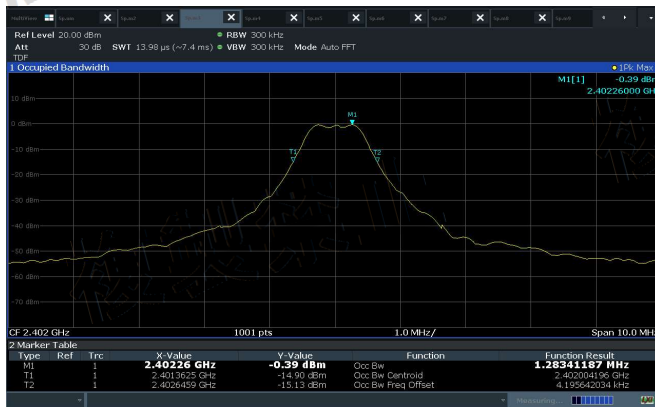
Ch.39: 2480MHz



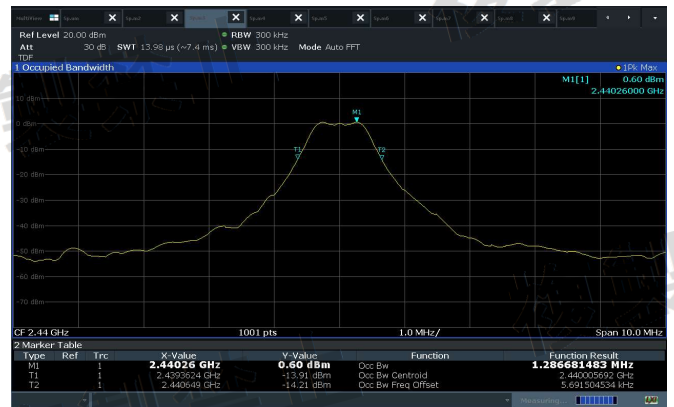
3. Test chart

3.2 Occupied bandwidth (-10% voltage)

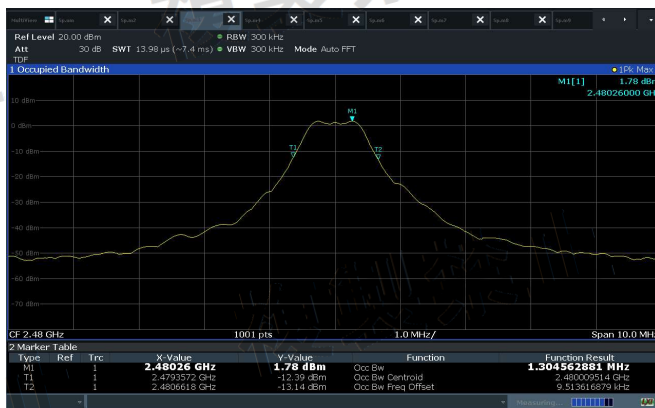
Ch.0: 2402MHz



Ch.19: 2440MHz



Ch.39: 2480MHz

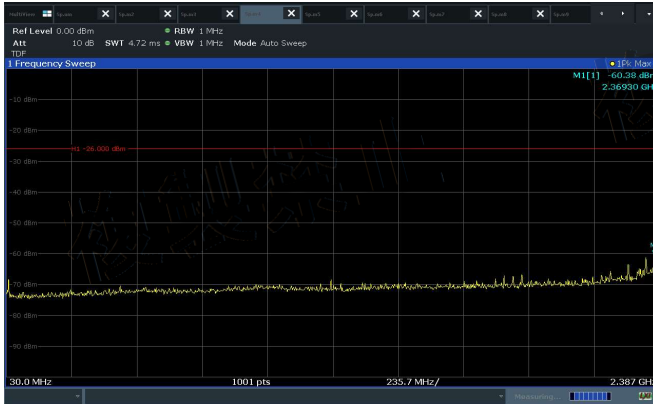


3. Test chart

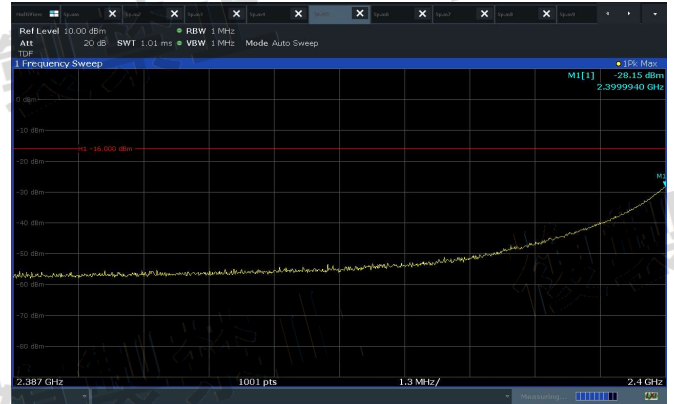
3.3 Unwanted(Spurious) emission strength (Rated voltage)

Ch.0: 2402MHz

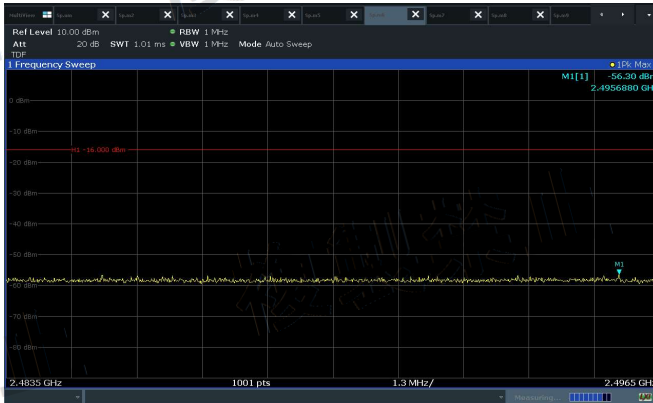
30-2387MHz



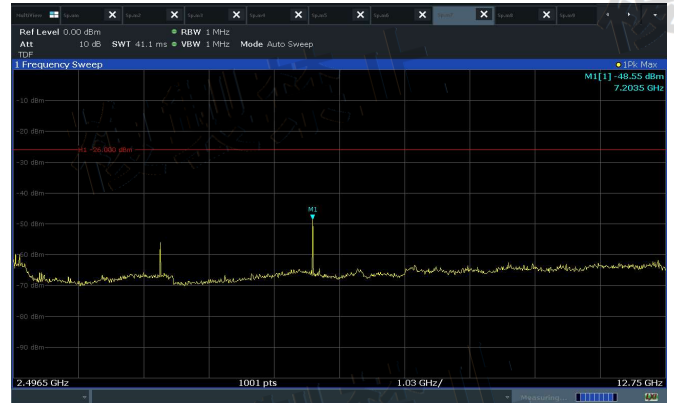
2387-2400MHz



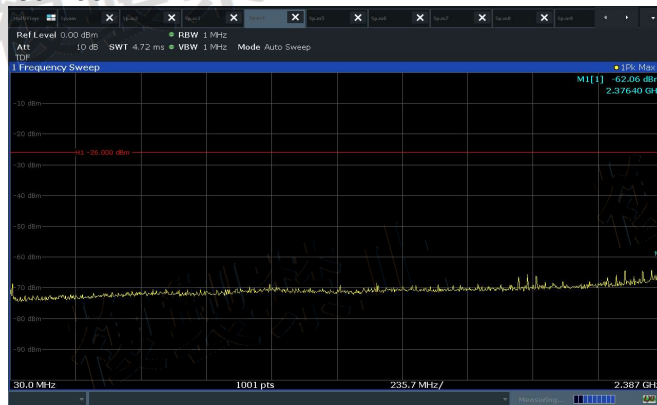
2483.5-2496.5MHz



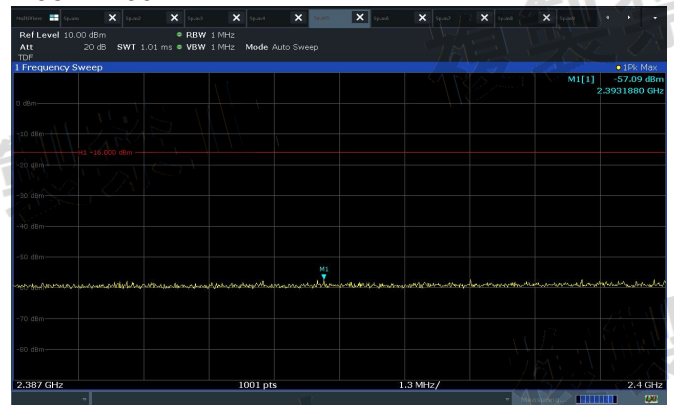
2496.5-12750MHz



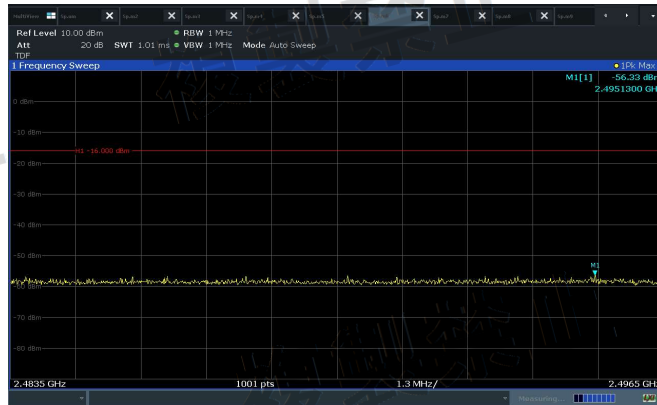
Ch.19: 2440MHz 30-2387MHz



2387-2400MHz



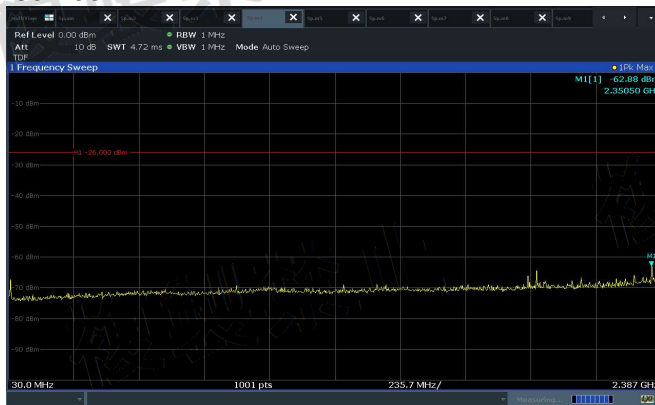
2483.5-2496.5MHz



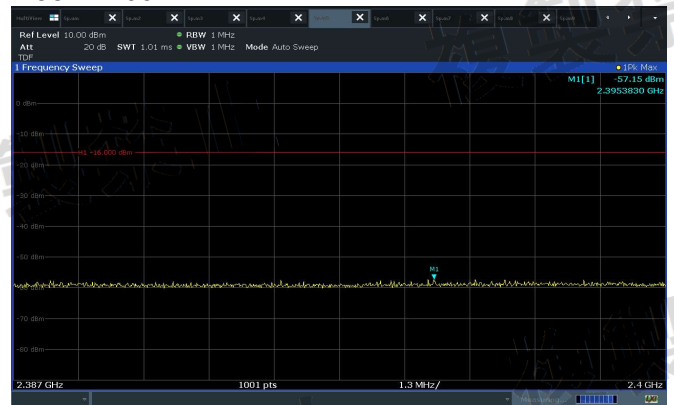
2496.5-12750MHz



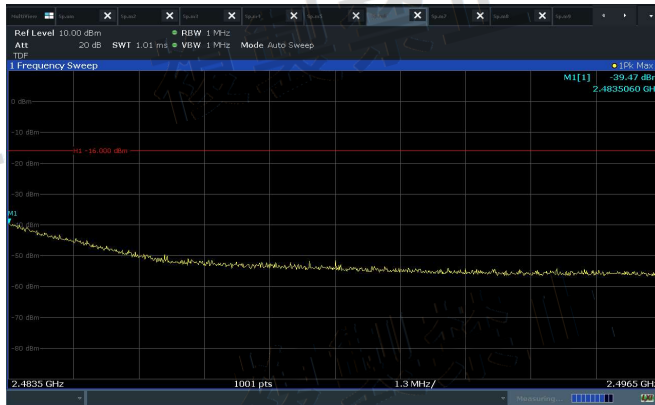
Ch.39: 2480MHz
30-2387MHz



2387-2400MHz



2483.5-2496.5MHz



2496.5-12750MHz

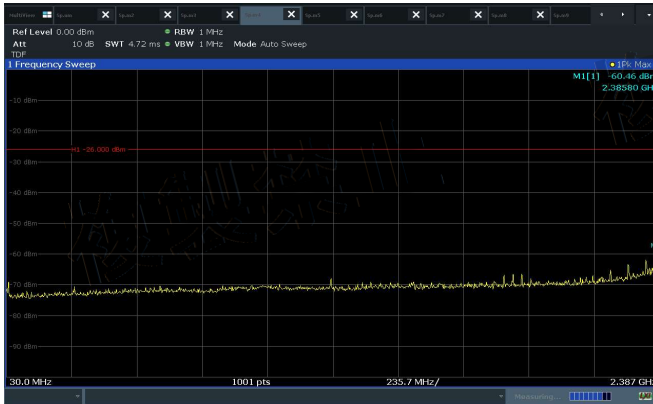


3. Test chart

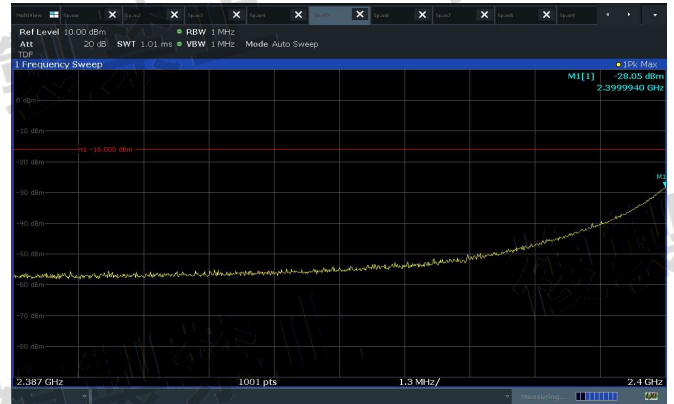
3.3 Unwanted(Spurious) emission strength (+10% voltage)

Ch.0: 2402MHz

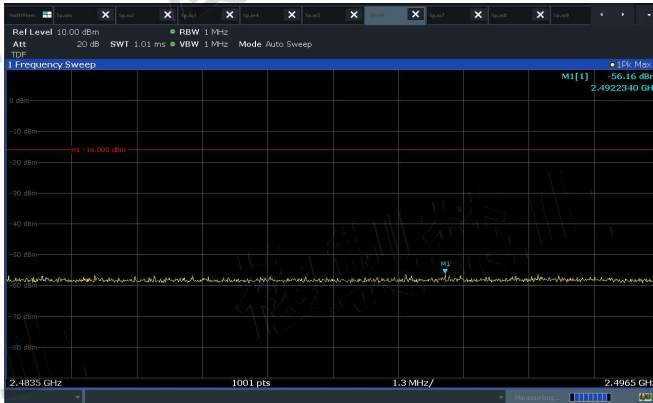
30-2387MHz



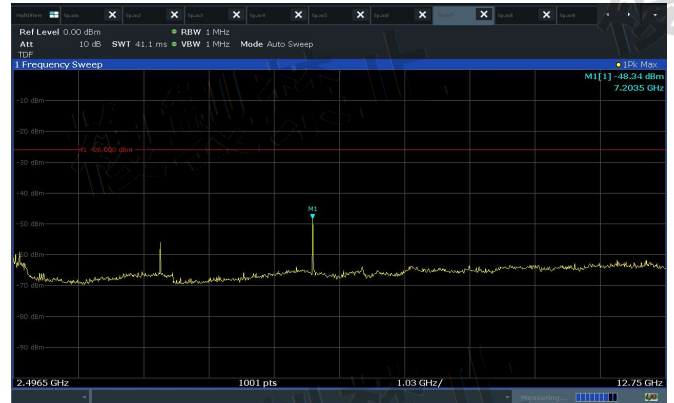
2387-2400MHz



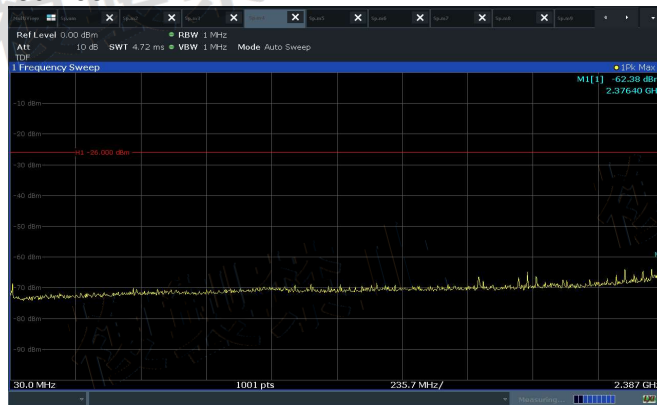
2483.5-2496.5MHz



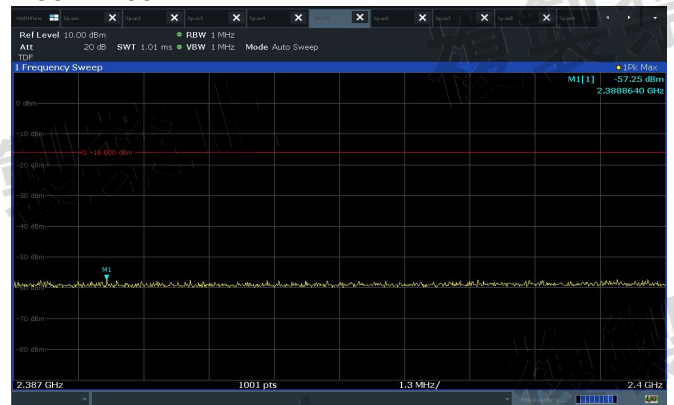
2496.5-12750MHz



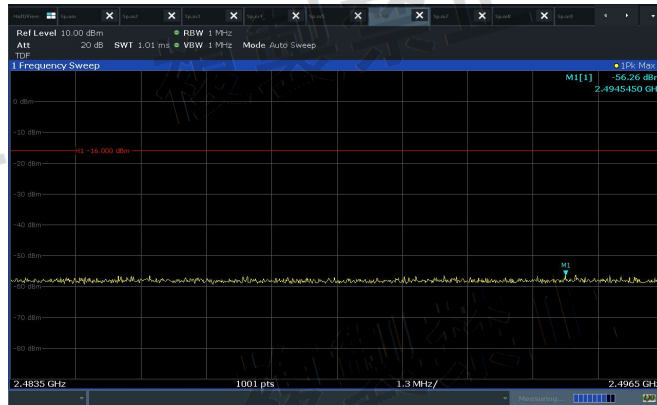
Ch.19: 2440MHz 30-2387MHz



2387-2400MHz



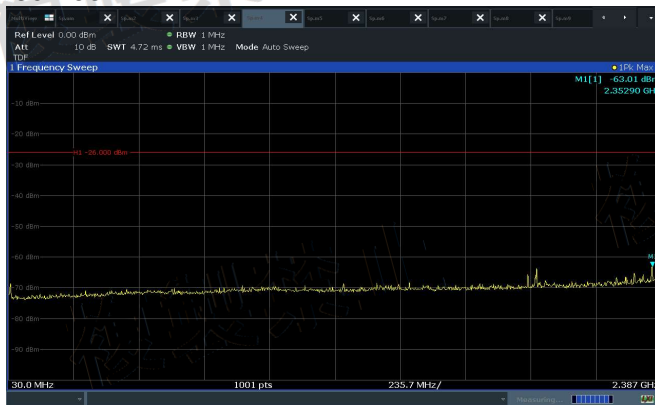
2483.5-2496.5MHz



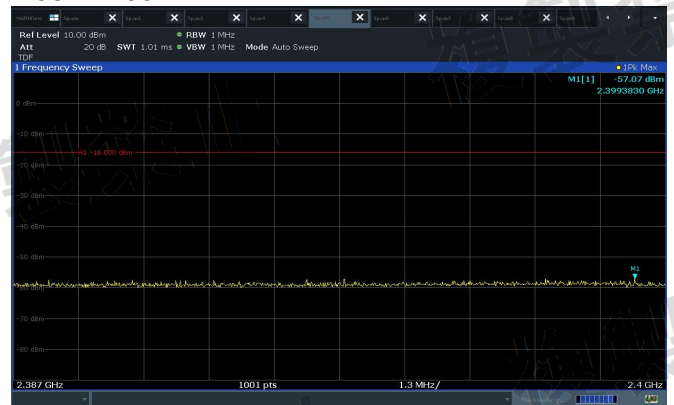
2496.5-12750MHz



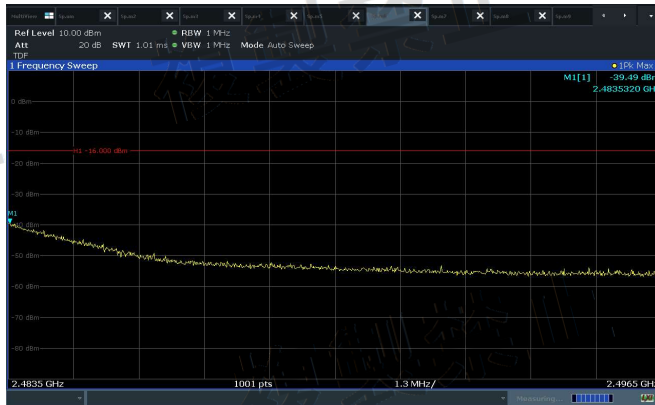
Ch.39: 2480MHz
30-2387MHz



2387-2400MHz



2483.5-2496.5MHz



2496.5-12750MHz

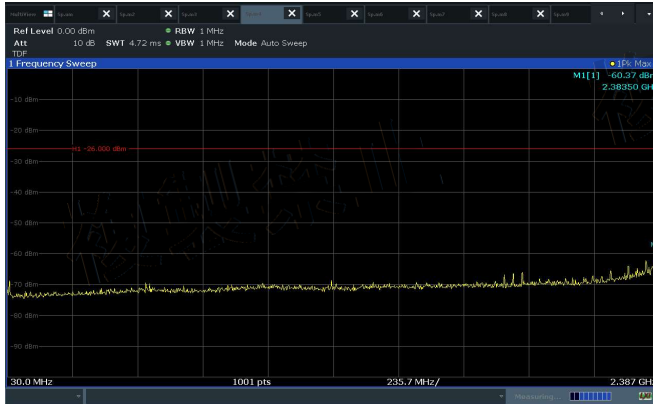


3. Test chart

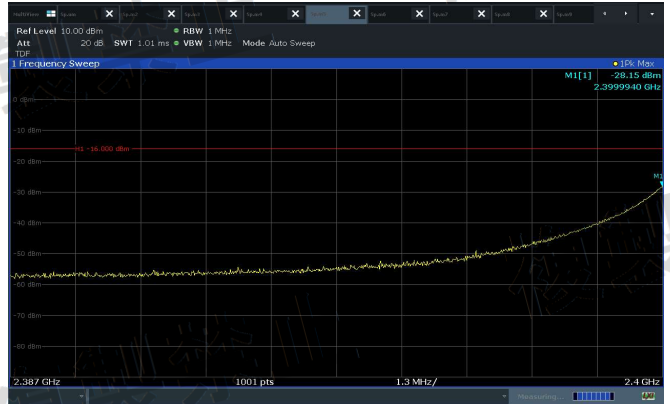
3.3 Unwanted(Spurious) emission strength (-10% voltage)

Ch.0: 2402MHz

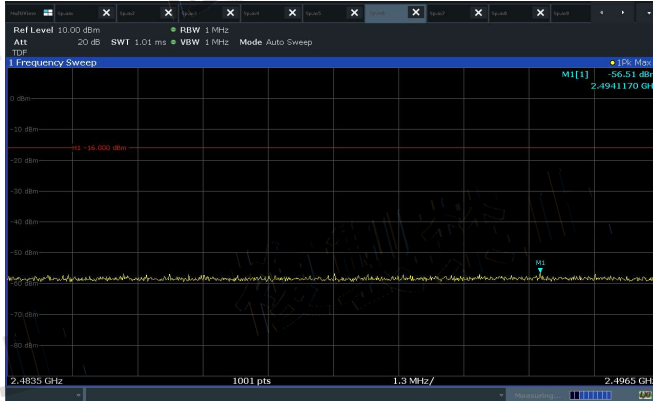
30-2387MHz



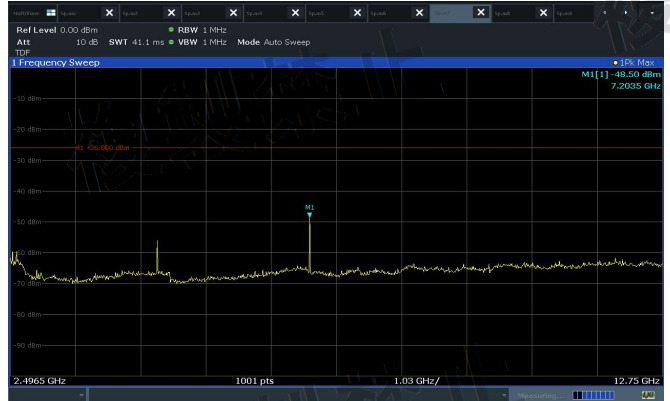
2387-2400MHz



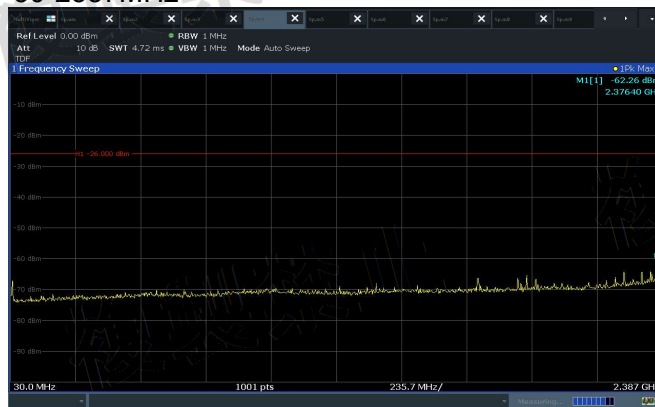
2483.5-2496.5MHz



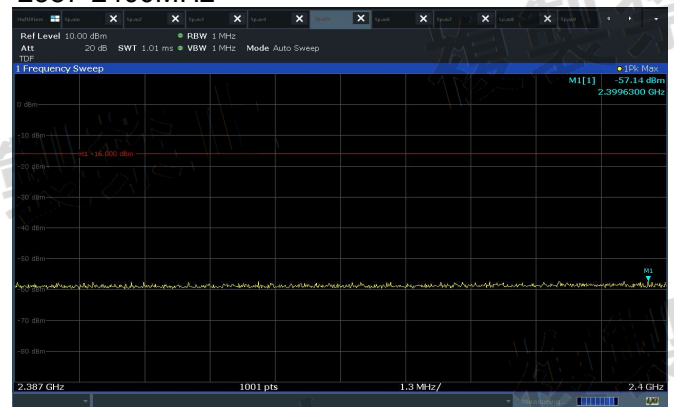
2496.5-12750MHz



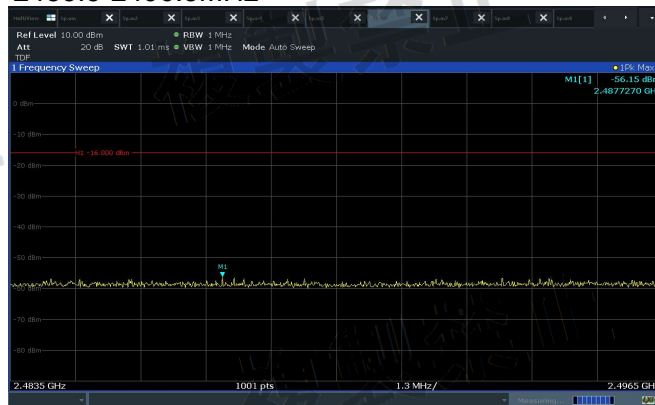
Ch.19: 2440MHz 30-2387MHz



2387-2400MHz



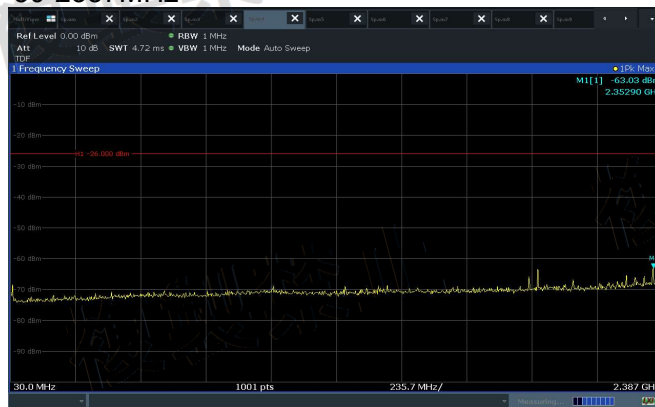
2483.5-2496.5MHz



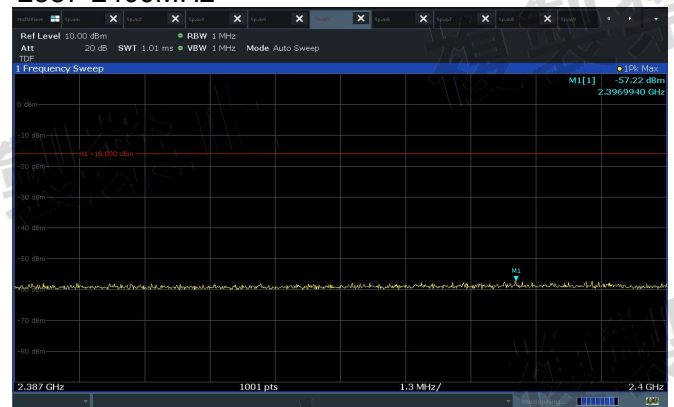
2496.5-12750MHz



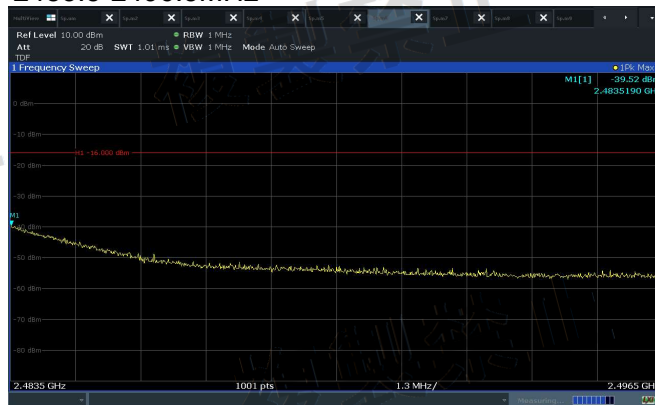
Ch.39: 2480MHz 30-2387MHz



2387-2400MHz



2483.5-2496.5MHz



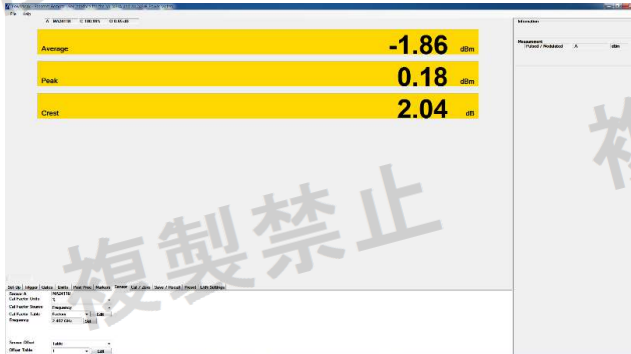
2496.5-12750MHz



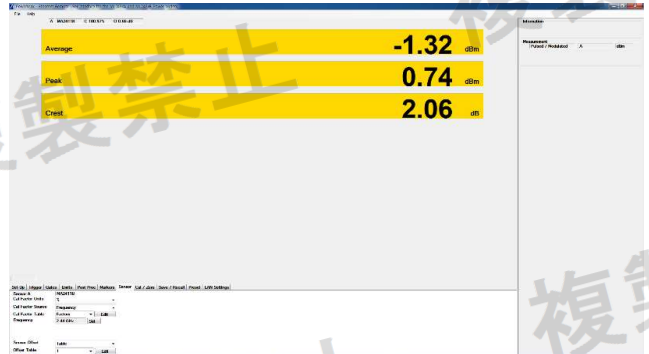
3. Test chart

3.4 RF output power tolerance (Rated voltage)

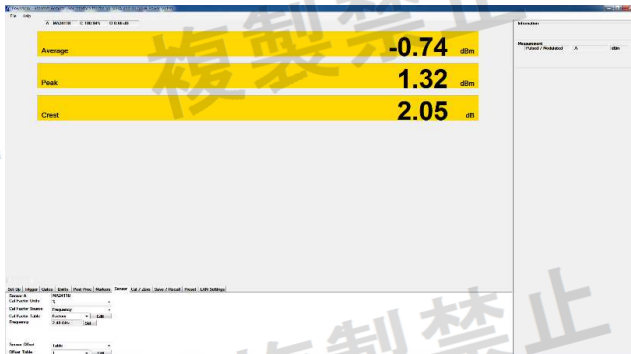
Ch.0: 2402MHz



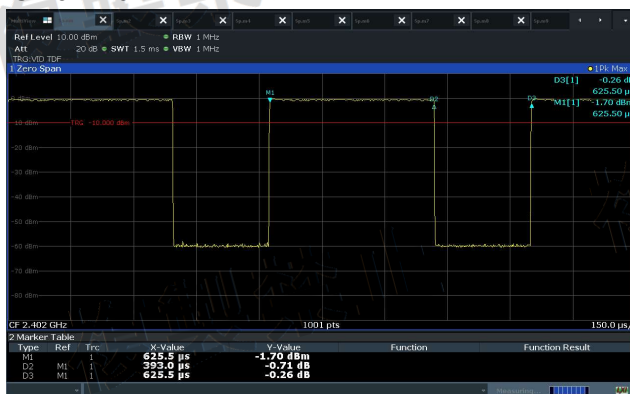
Ch.19: 2440MHz



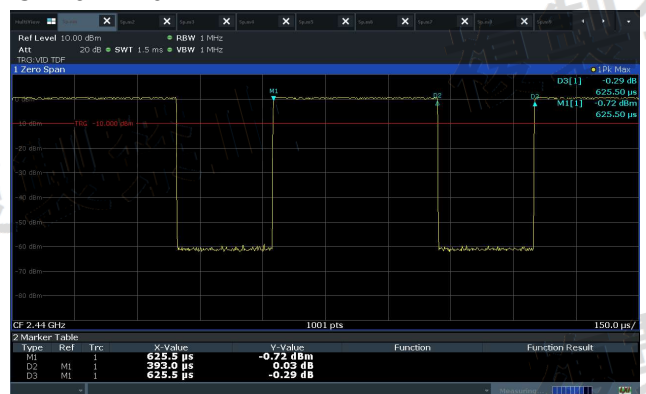
Ch.39: 2480MHz



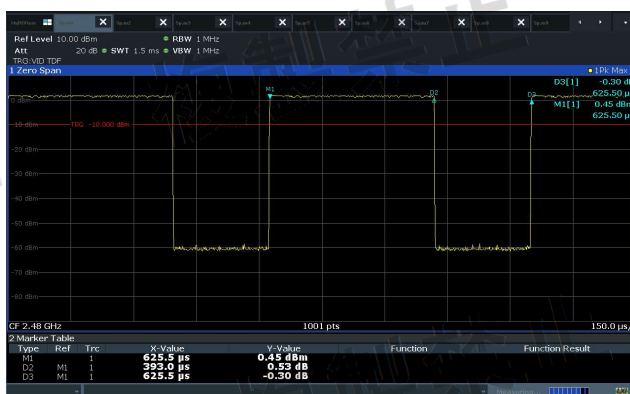
ON/OFF time Ch.0: 2402MHz



Ch.19: 2440MHz



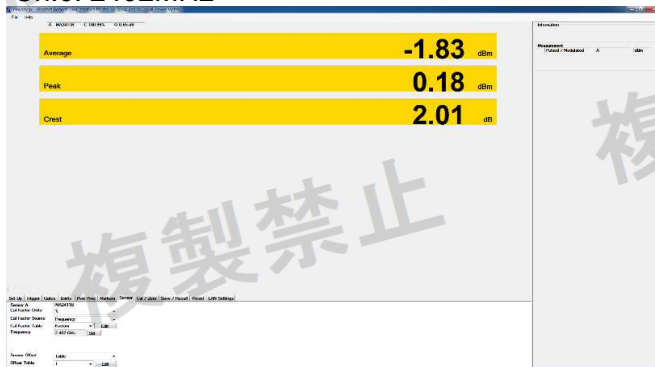
Ch.39: 2480MHz



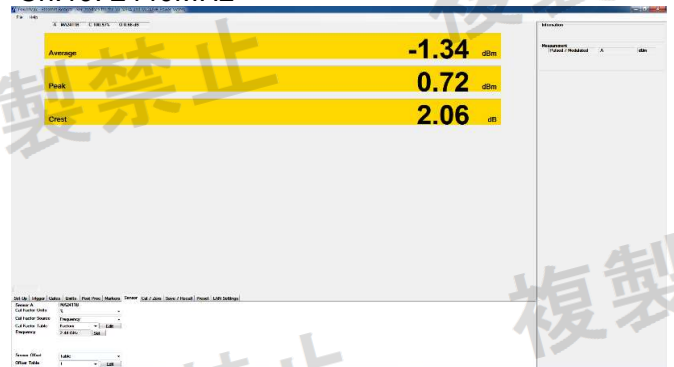
3. Test chart

3.4 RF output power tolerance (+10% voltage)

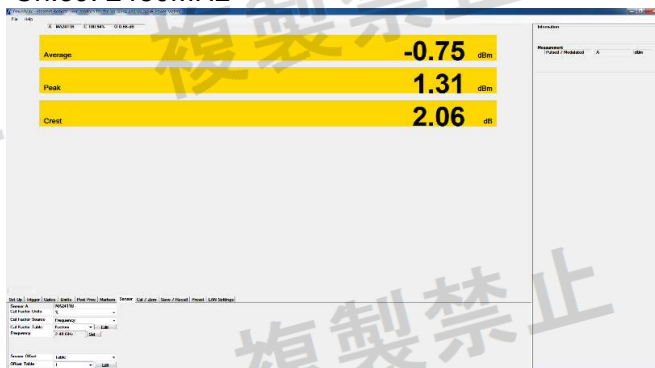
Ch.0: 2402MHz



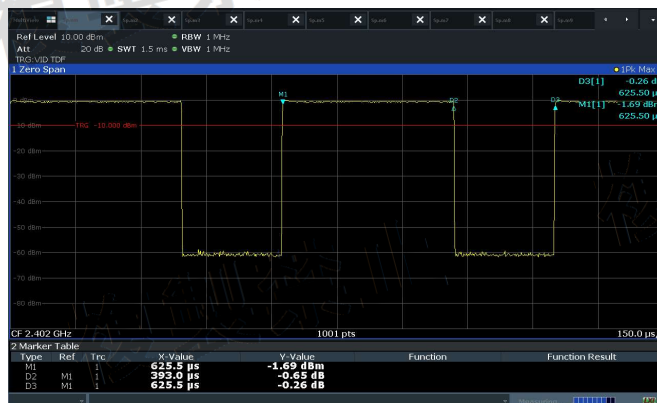
Ch.19: 2440MHz



Ch.39: 2480MHz



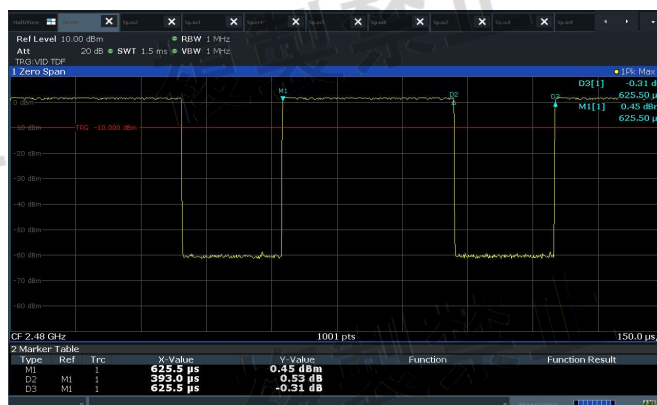
ON/OFF time Ch.0: 2402MHz



Ch.19: 2440MHz



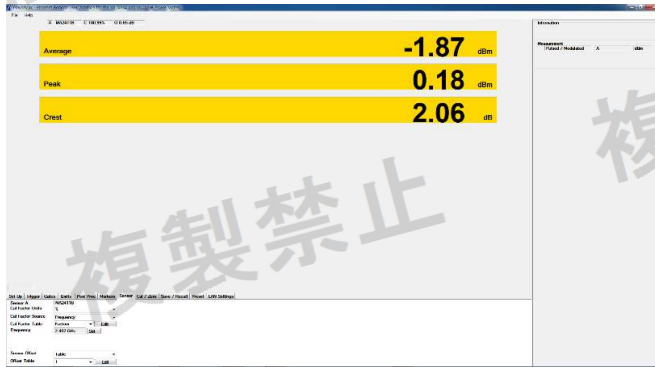
Ch.39: 2480MHz



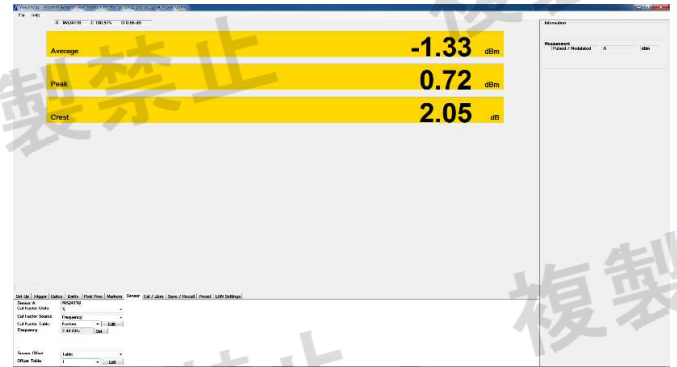
3. Test chart

3.4 RF output power tolerance (-10% voltage)

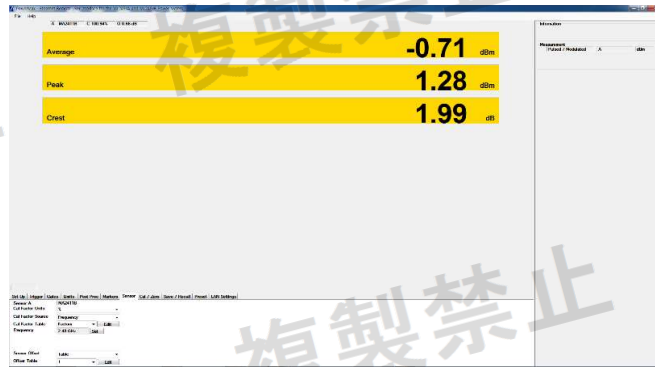
Ch.0: 2402MHz



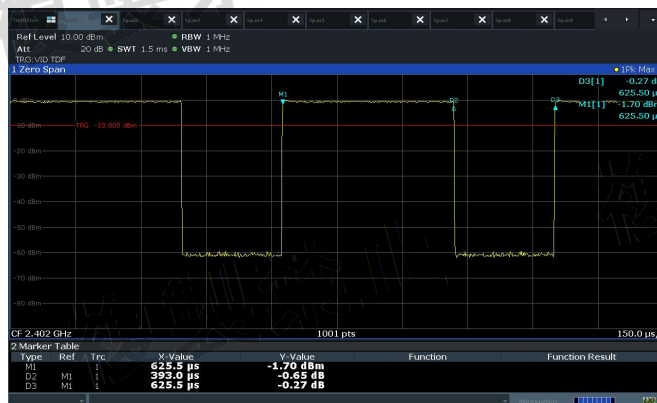
Ch.19: 2440MHz



Ch.39: 2480MHz



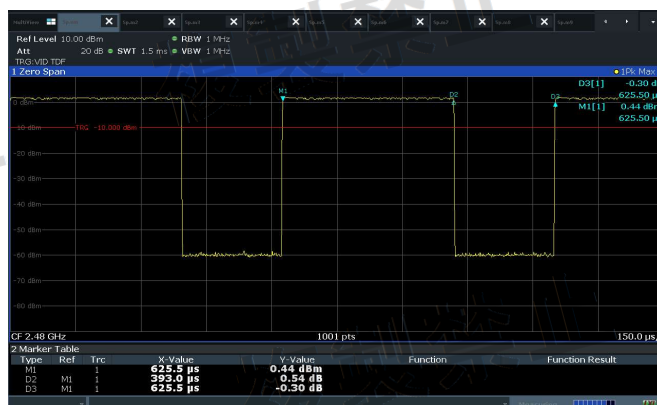
ON/OFF time Ch.0: 2402MHz



Ch.19: 2440MHz



Ch.39: 2480MHz

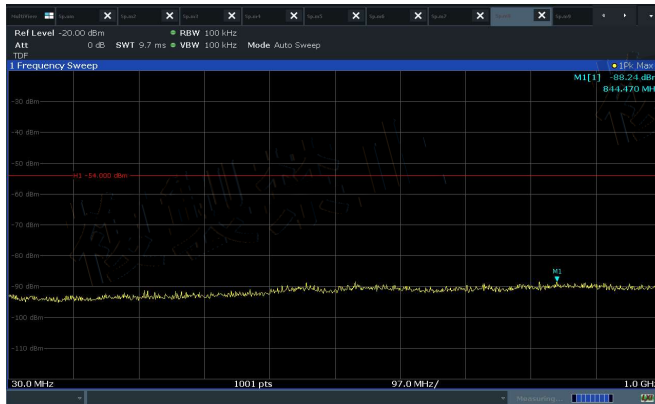


3. Test chart

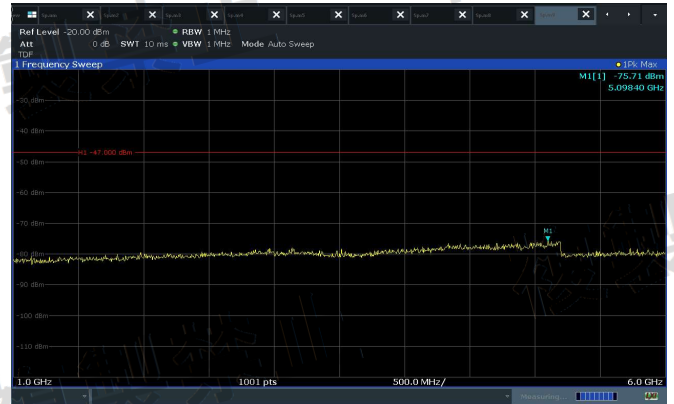
3.5 Secondary emitted radio wave strength (Rated voltage)

Ch.0: 2402MHz

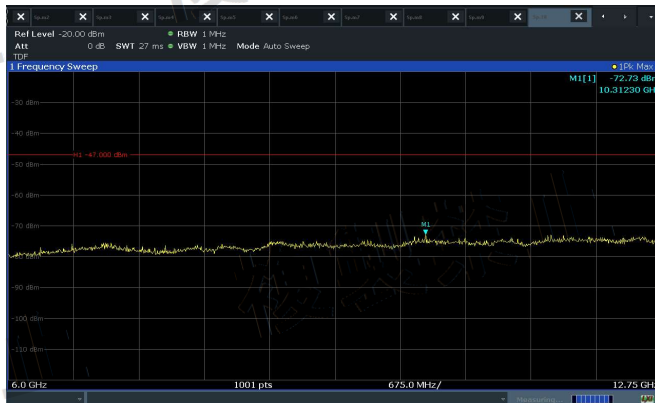
30MHz-1GHz



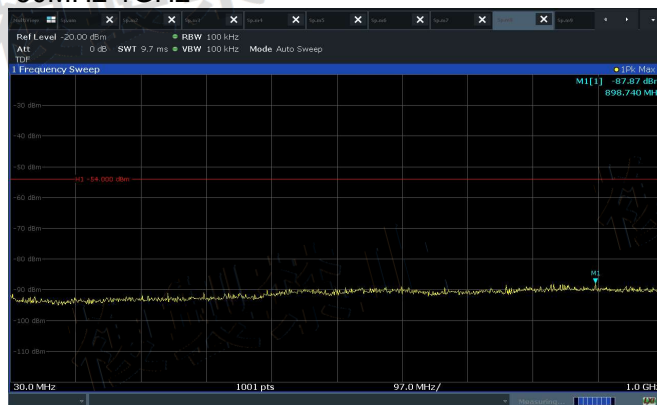
1-6GHz



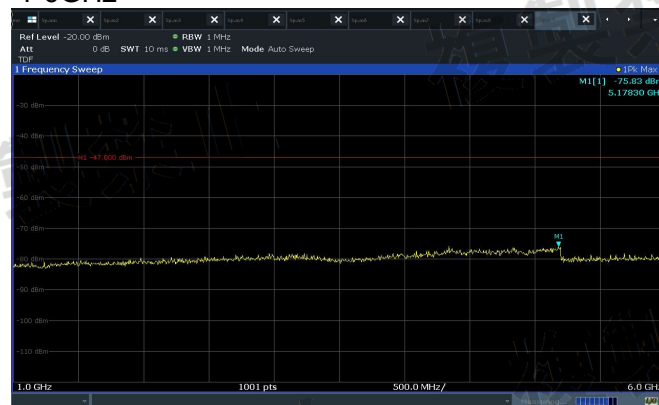
6-12.75GHz



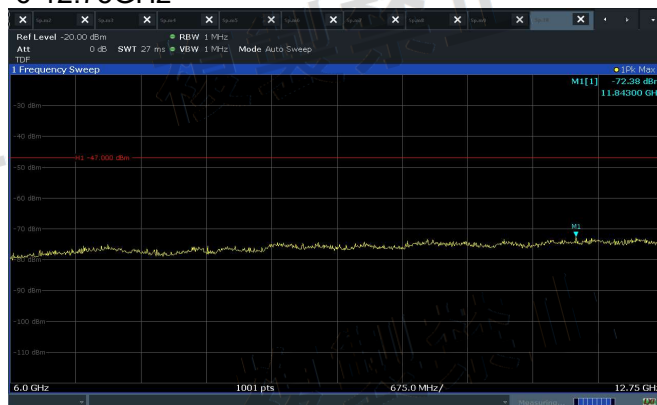
Ch.19: 2440MHz 30MHz-1GHz



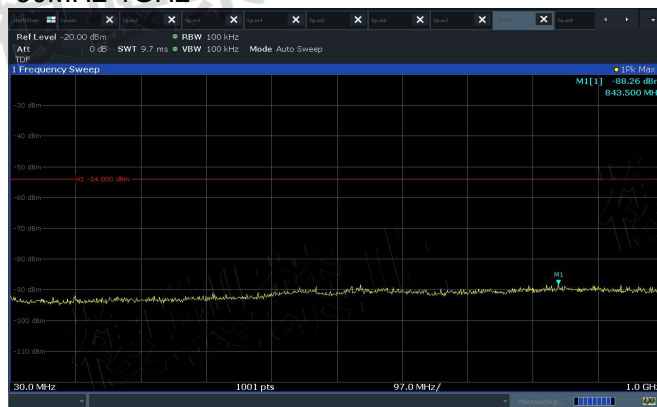
1-6GHz



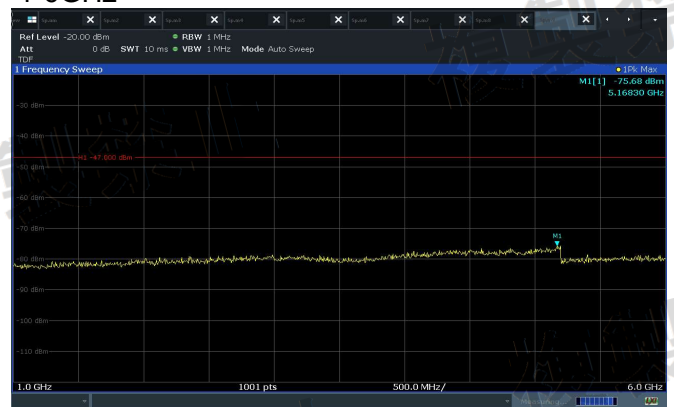
6-12.75GHz



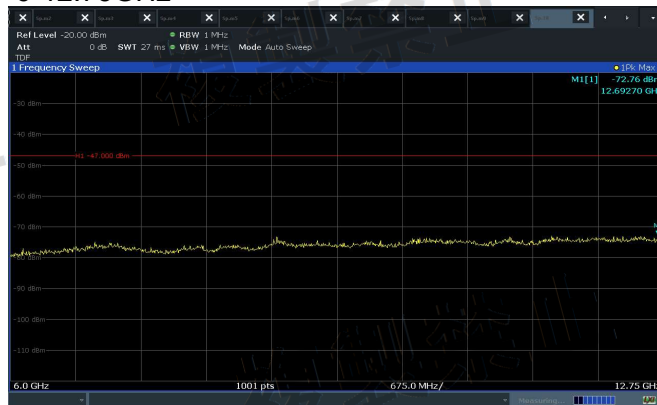
Ch.39: 2480MHz 30MHz-1GHz



1-6GHz



6-12.75GHz

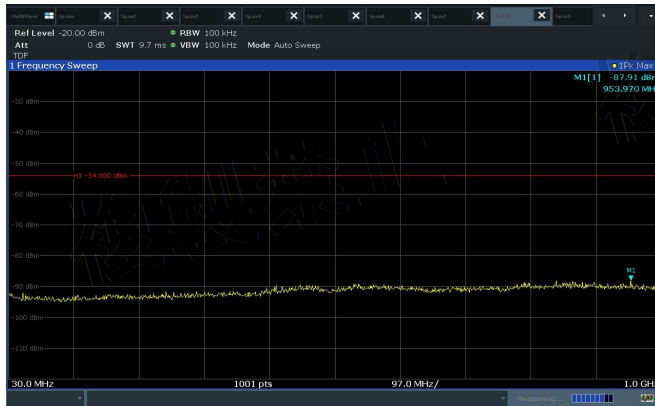


3. Test chart

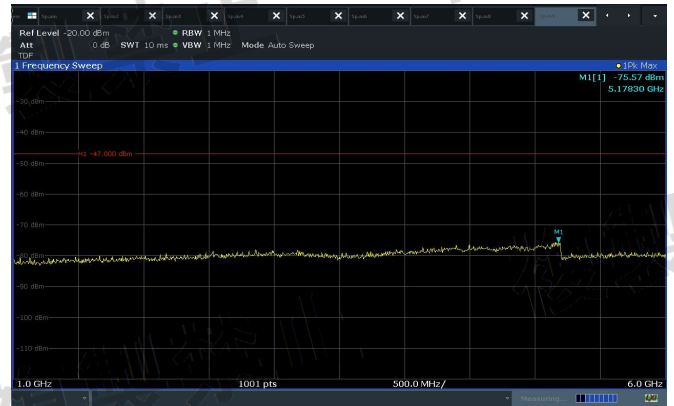
3.5 Secondary emitted radio wave strength (+10% voltage)

Ch.0: 2402MHz

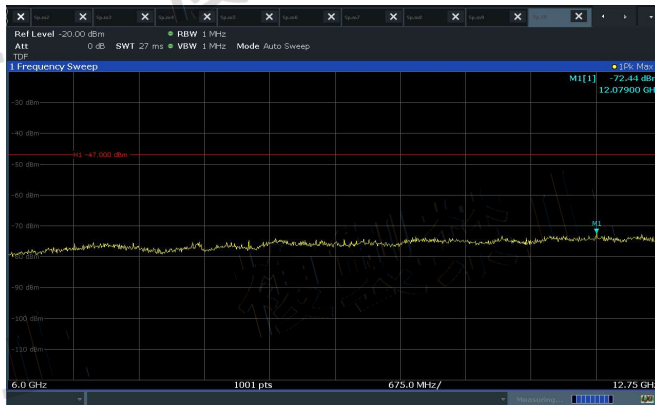
30MHz-1GHz



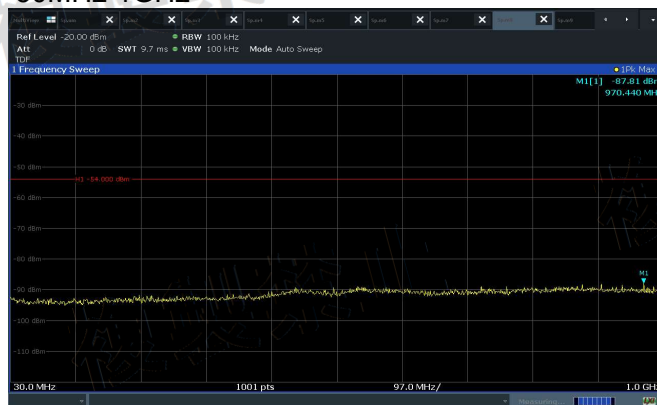
1-6GHz



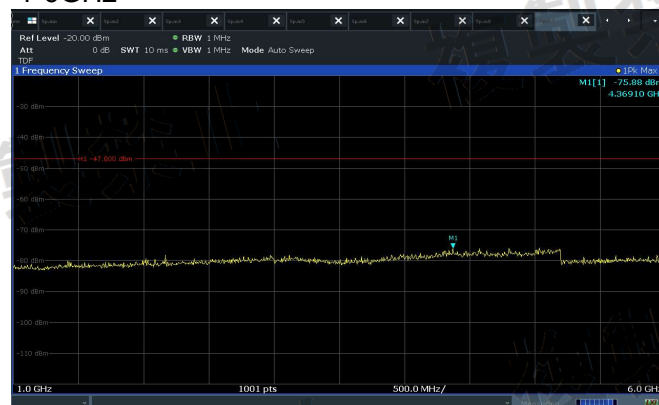
6-12.75GHz



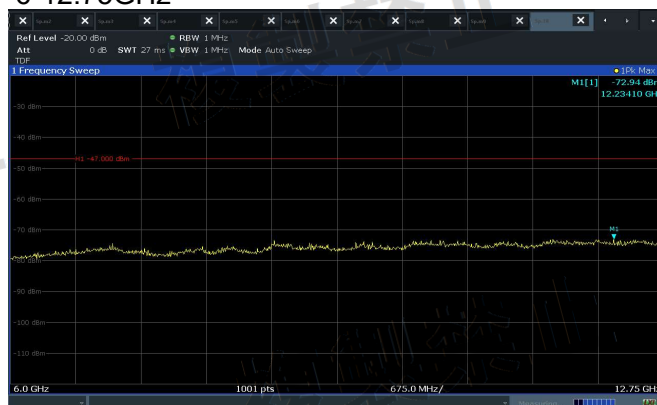
Ch.19: 2440MHz
30MHz-1GHz



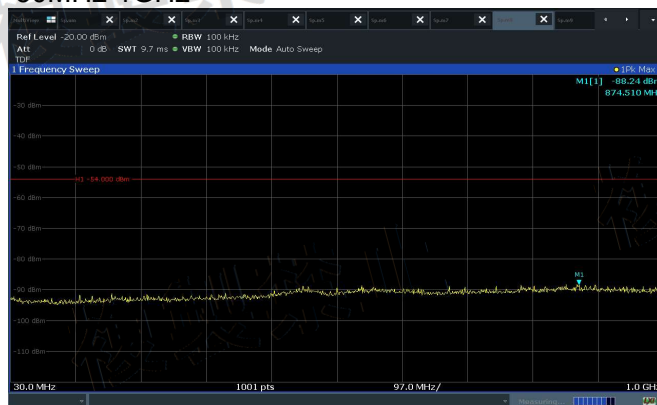
1-6GHz



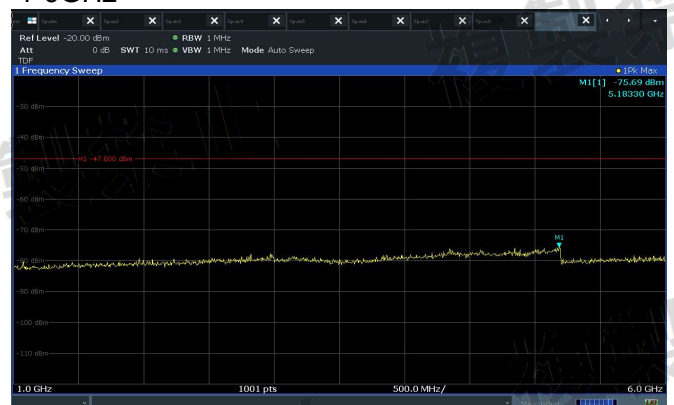
6-12.75GHz



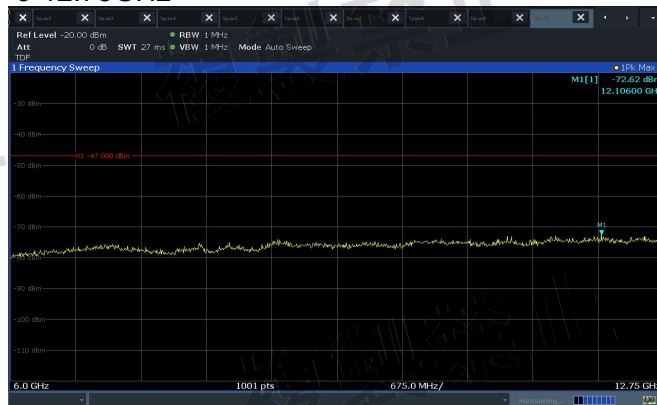
Ch.39: 2480MHz
30MHz-1GHz



1-6GHz



6-12.75GHz

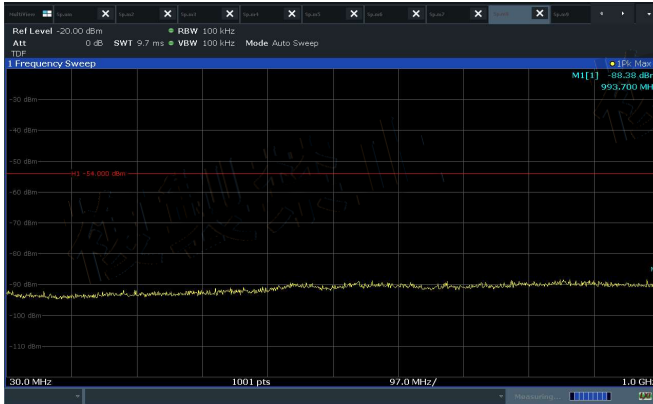


3. Test chart

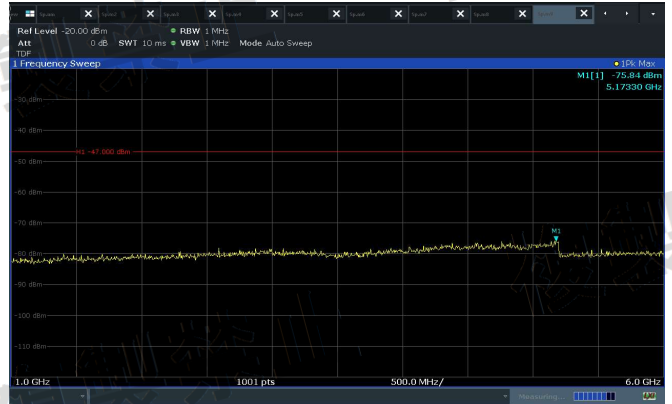
3.5 Secondary emitted radio wave strength (-10% voltage)

Ch.0: 2402MHz

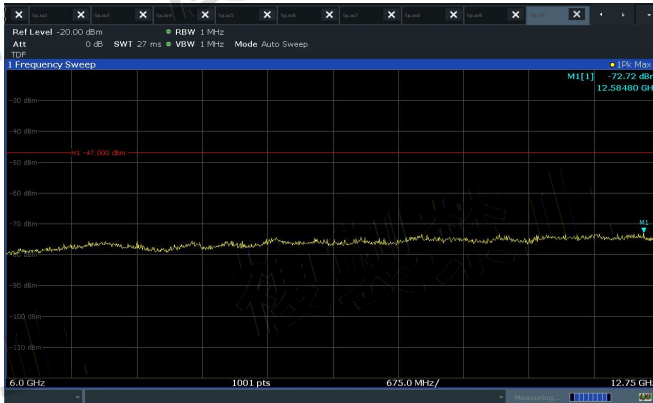
30MHz-1GHz



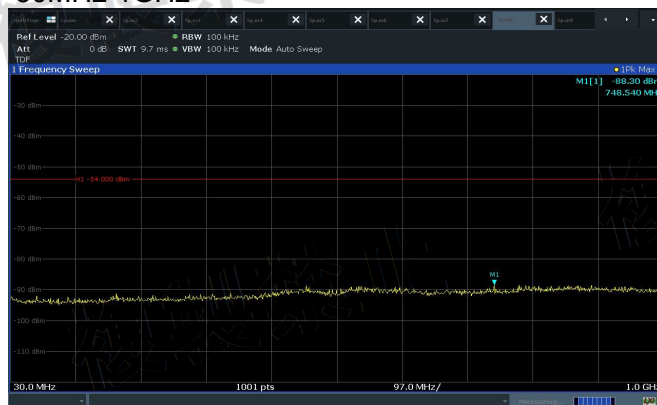
1-6GHz



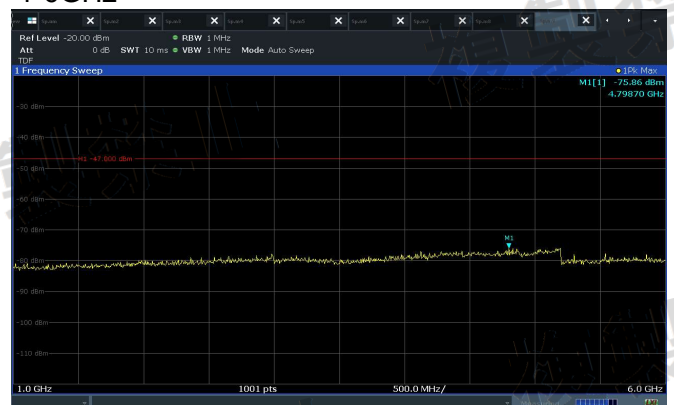
6-12.75GHz



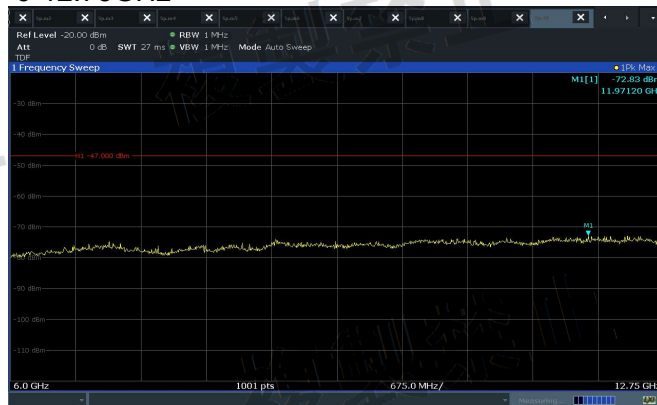
Ch.19: 2440MHz
30MHz-1GHz



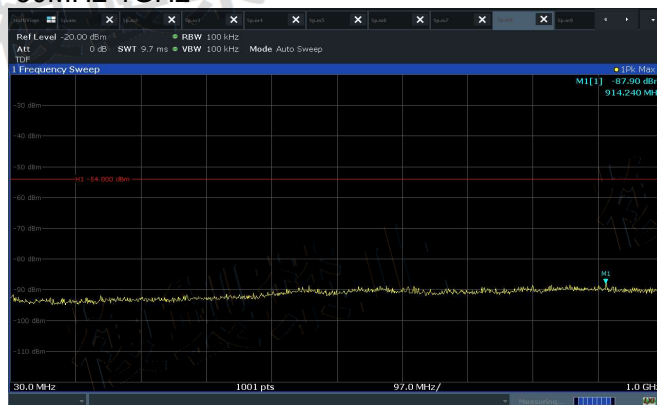
1-6GHz



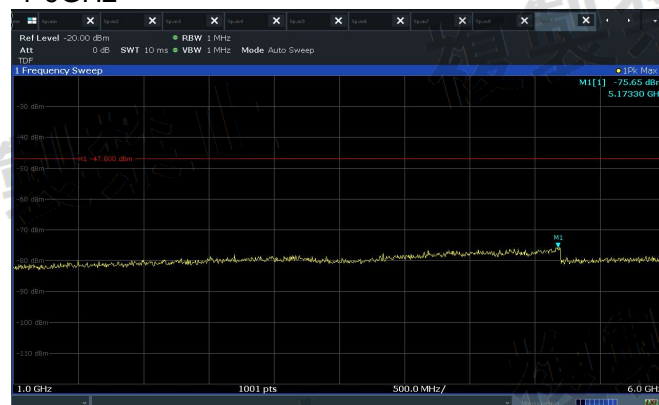
6-12.75GHz



Ch.39: 2480MHz
30MHz-1GHz



1-6GHz



6-12.75GHz

