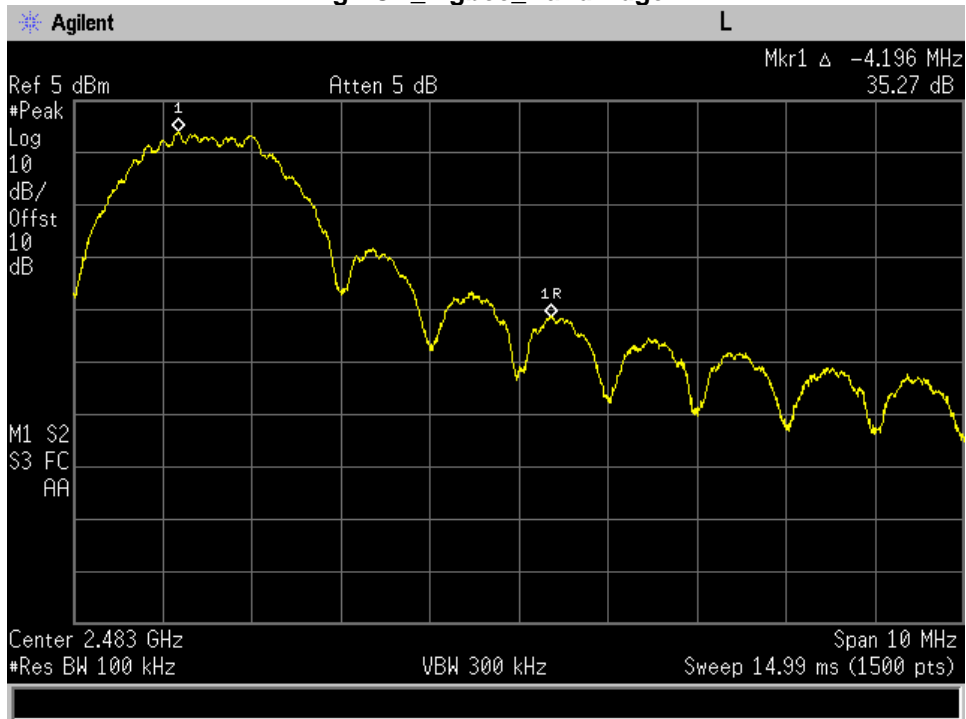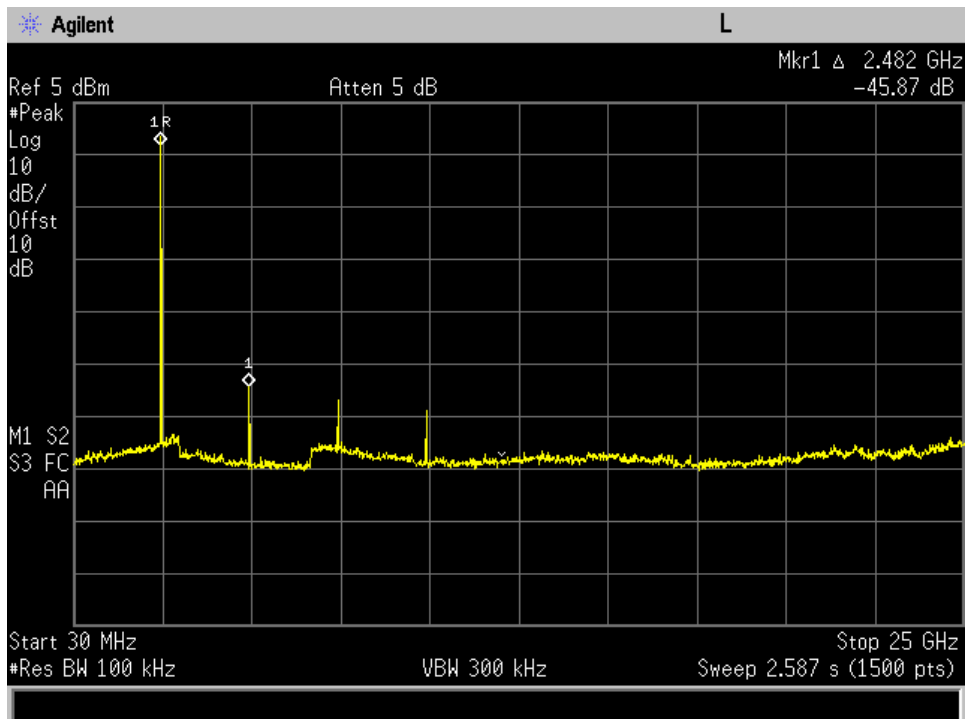# Annex A1 Roaming Device Conducted Spurious 15.247

High CH_Zigbee_Band Edge
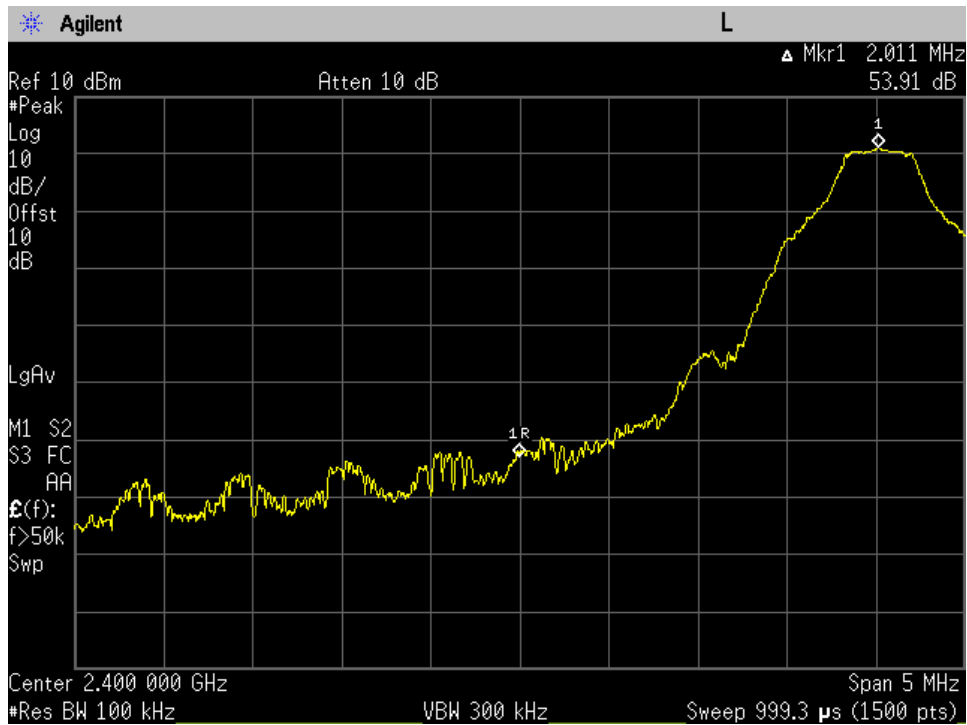

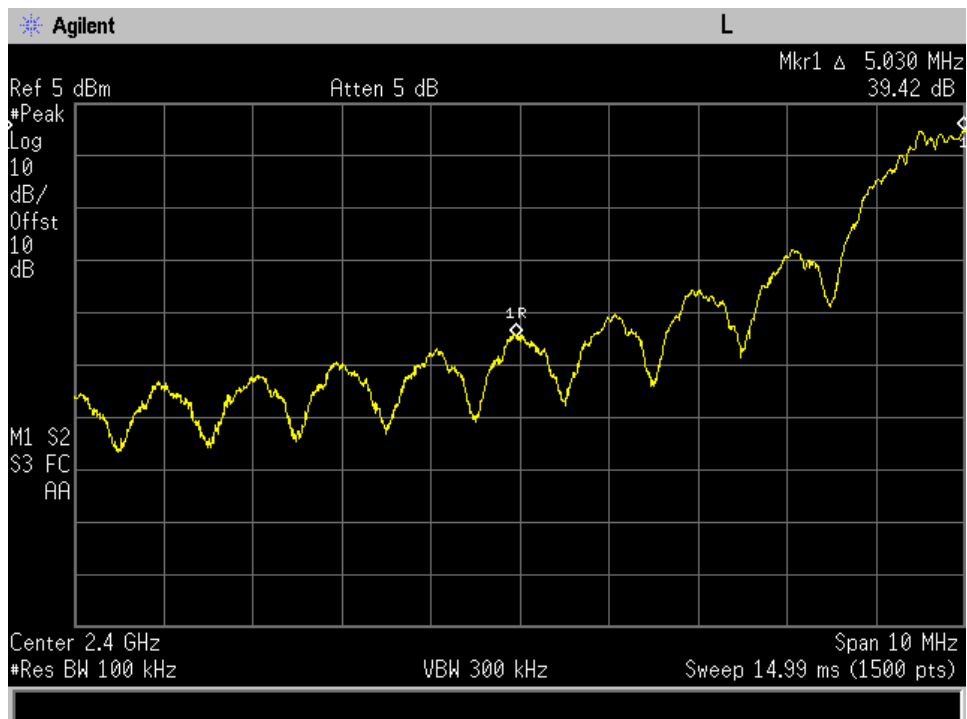## High CH_Zigbee_Conducted Spurious_15.247

Low CH_ANT_Band Edge
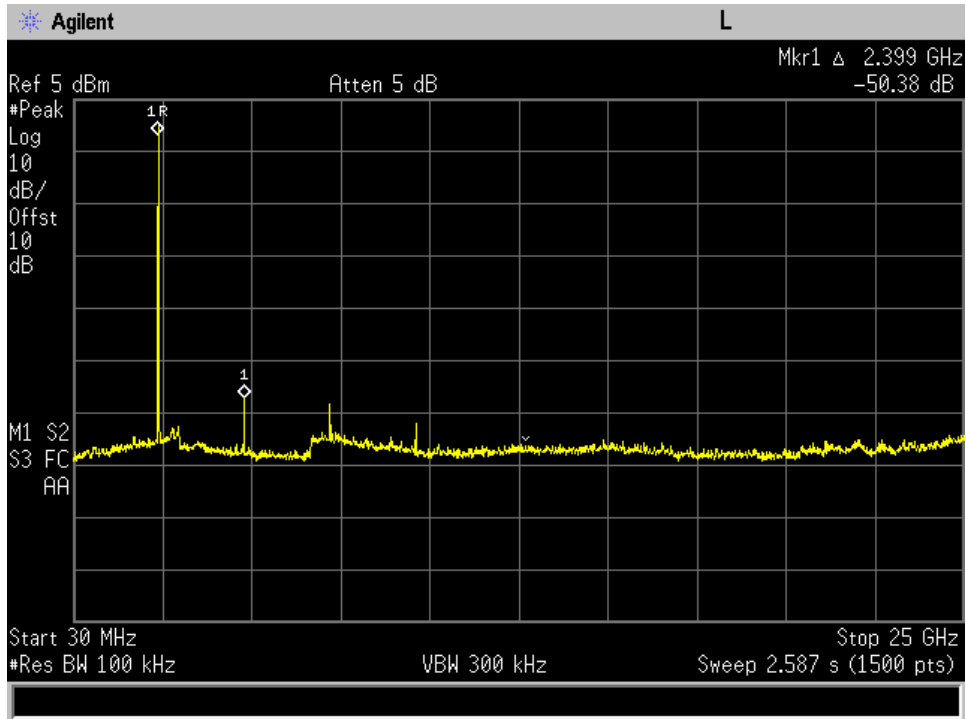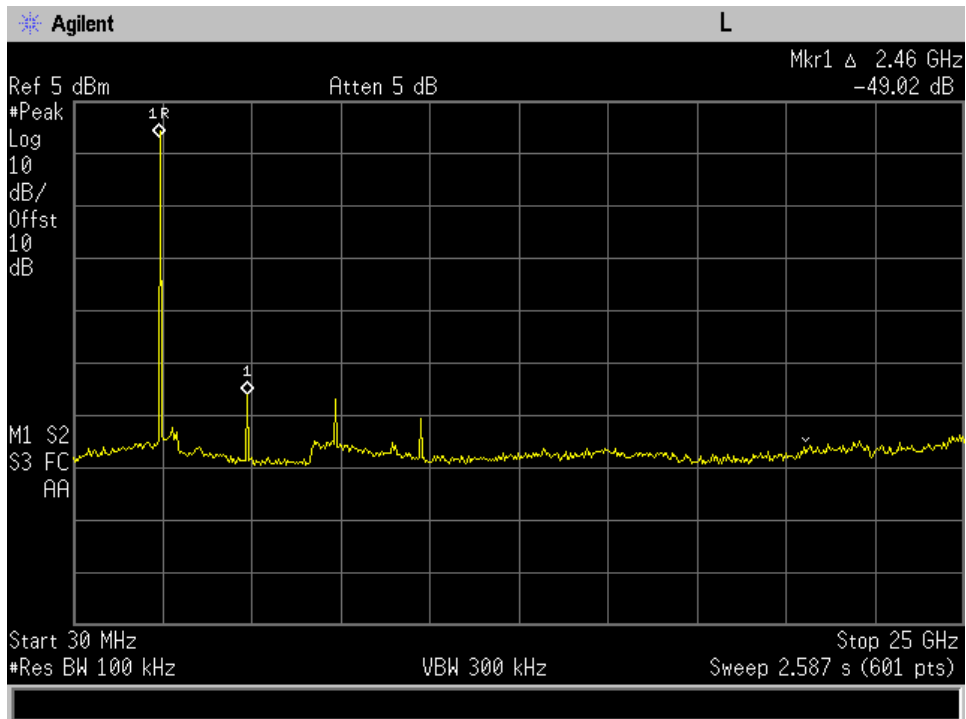

Low CH_Zigbee_Band Edge

Low CH_Zigbee_Conducted Spurs_15.247

Mid CH_Zigbee_conducted spurs_15.247

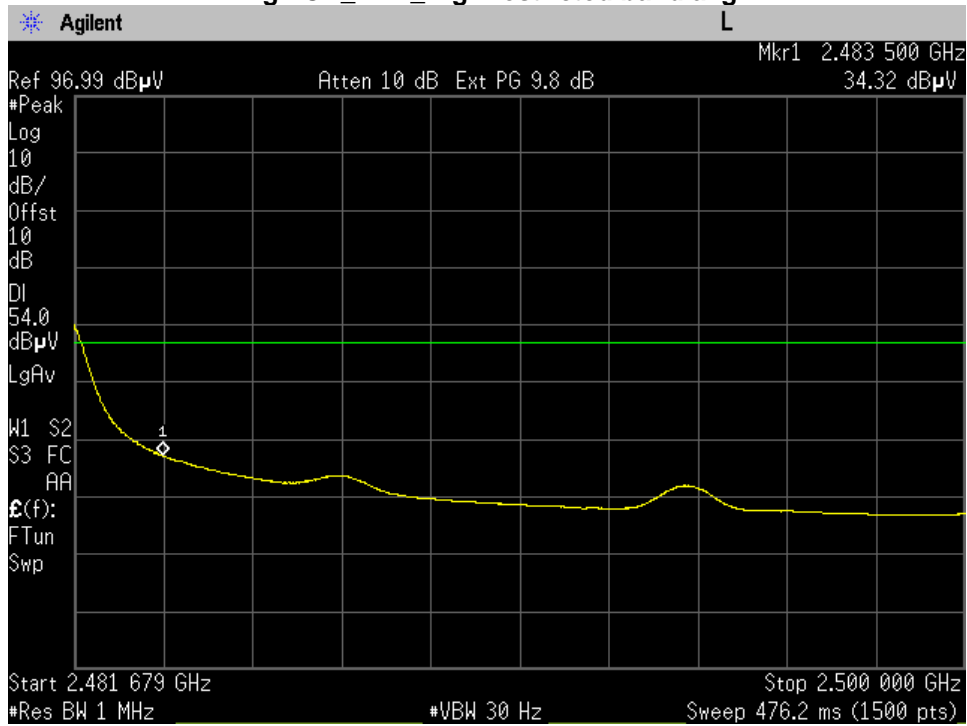# Annex A1 Roaming Device
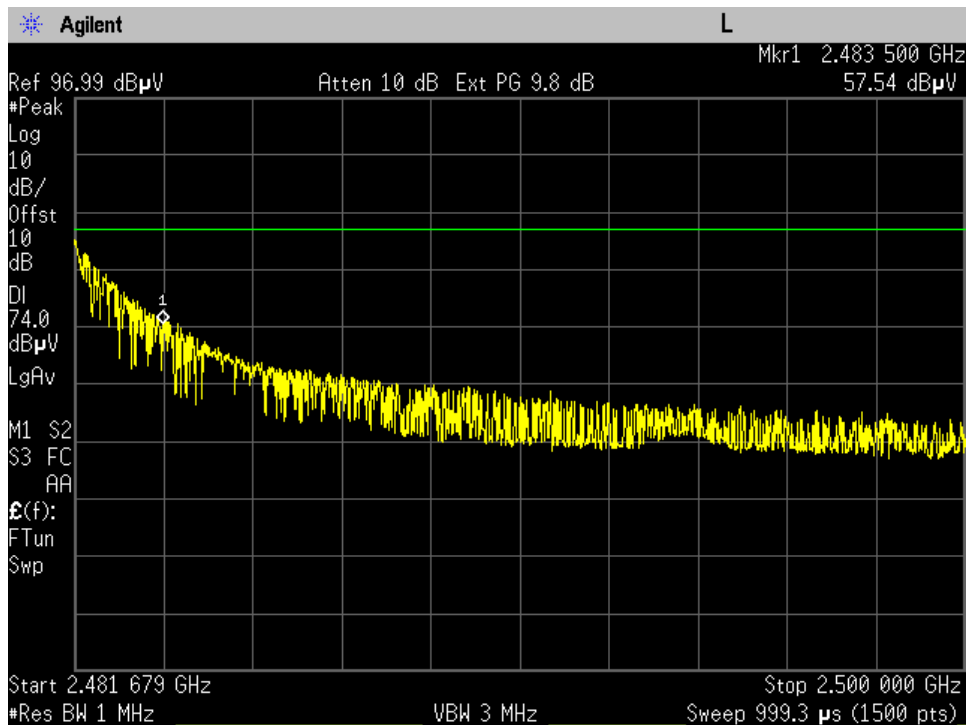
Conducted Spurious

15.209

The 15.209 requirement for BLE was measured by radiated means and is included in Annex B
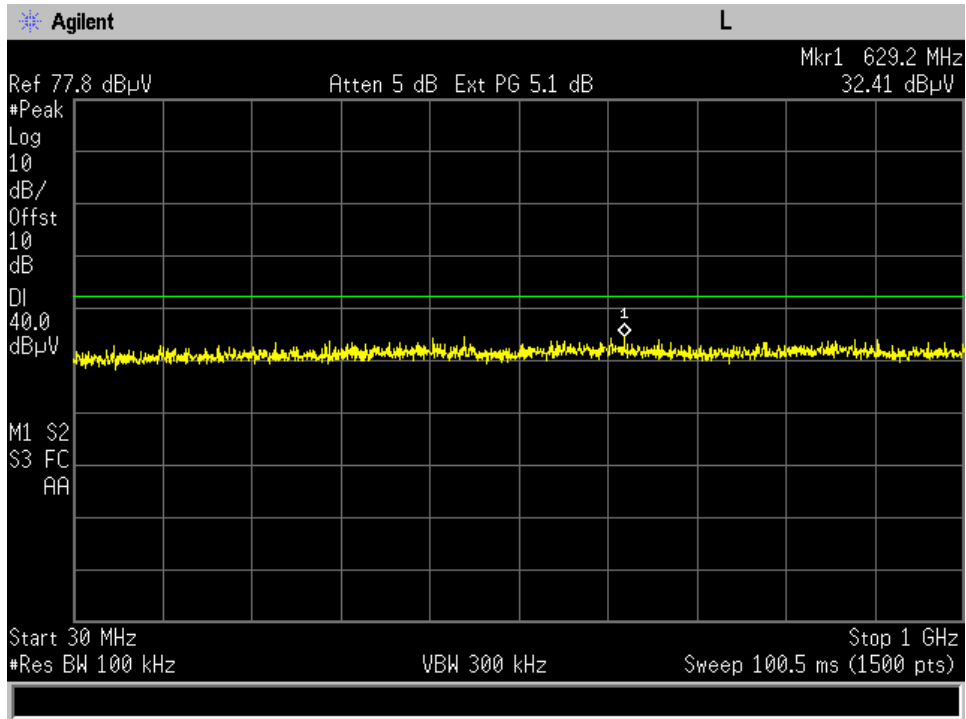
High CH_ANT_High restricted band avg
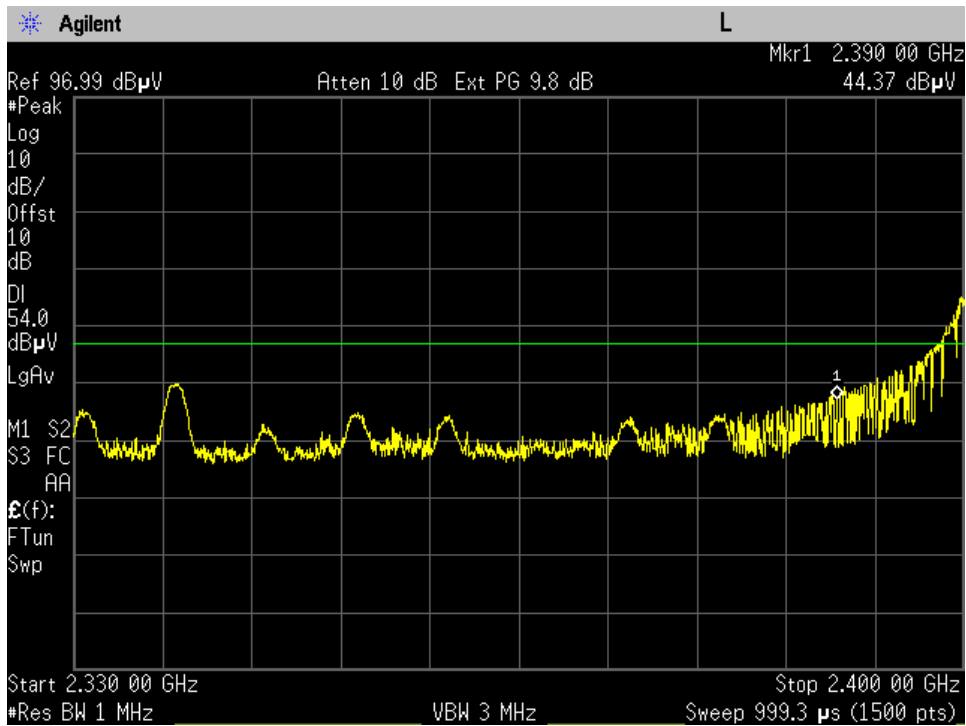

High CH_ANT_High restricted band peak
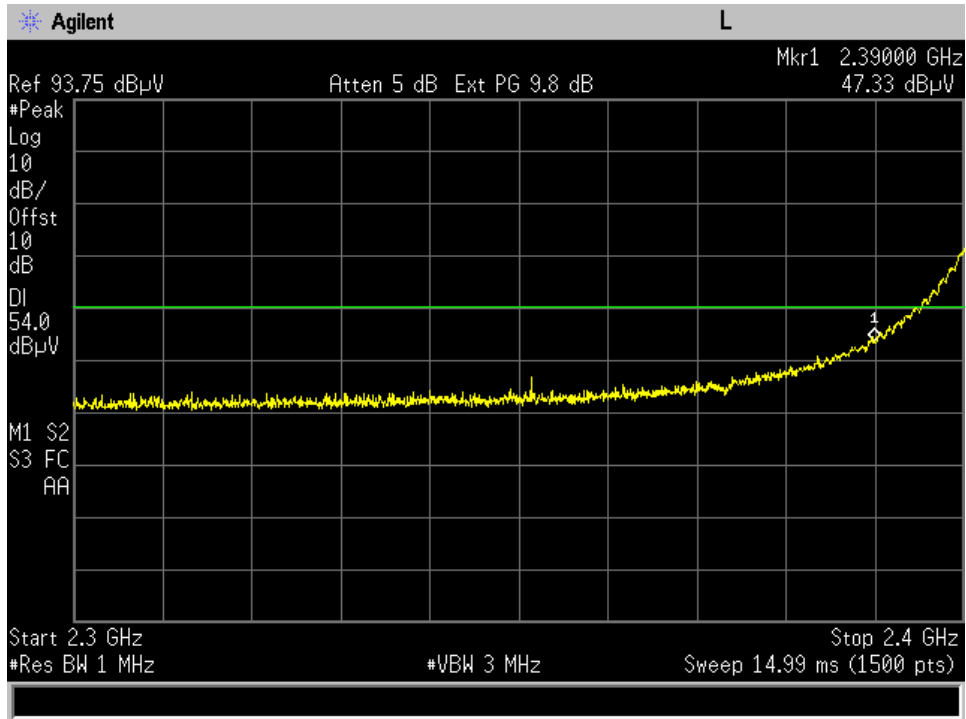
High CH_Zigbee_Conducted Spurs_30 - 1000MHz_15.209

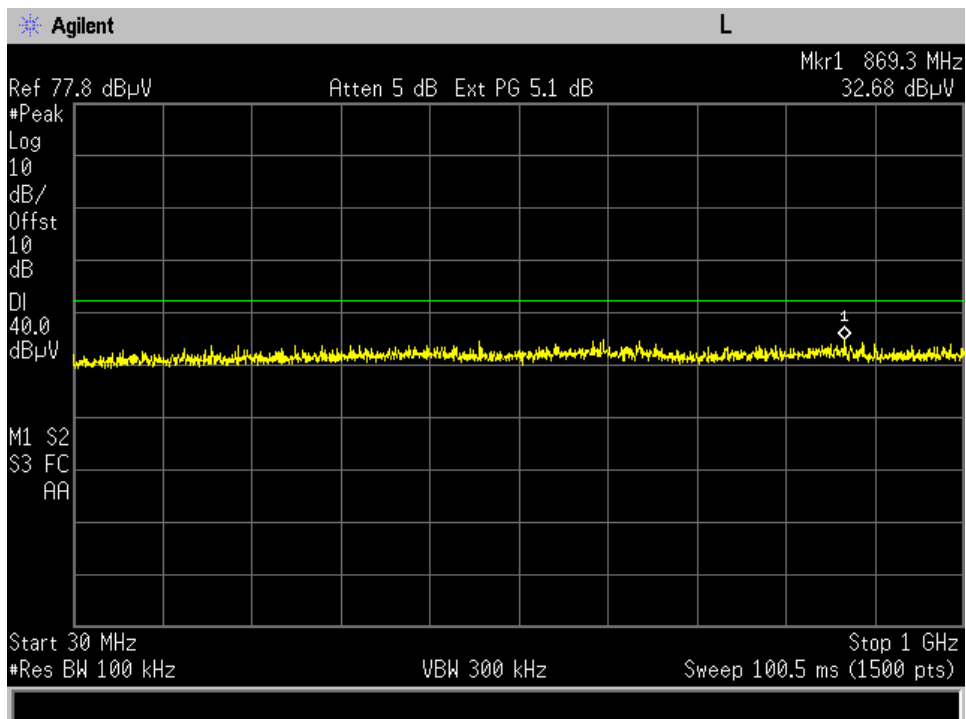## Low CH_ANT_Low restricted band peak

Low CH_Zigbee_Low restricted band Peak

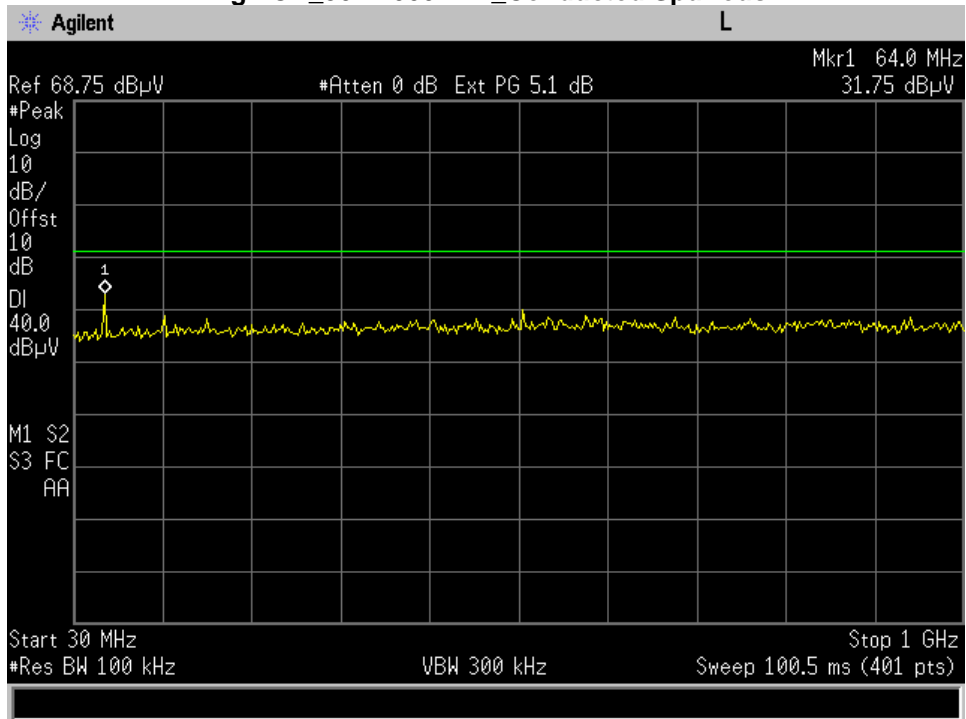**Mid CH_Zigbee_Conducted Spurs_30 - 1000MHz_15.209**

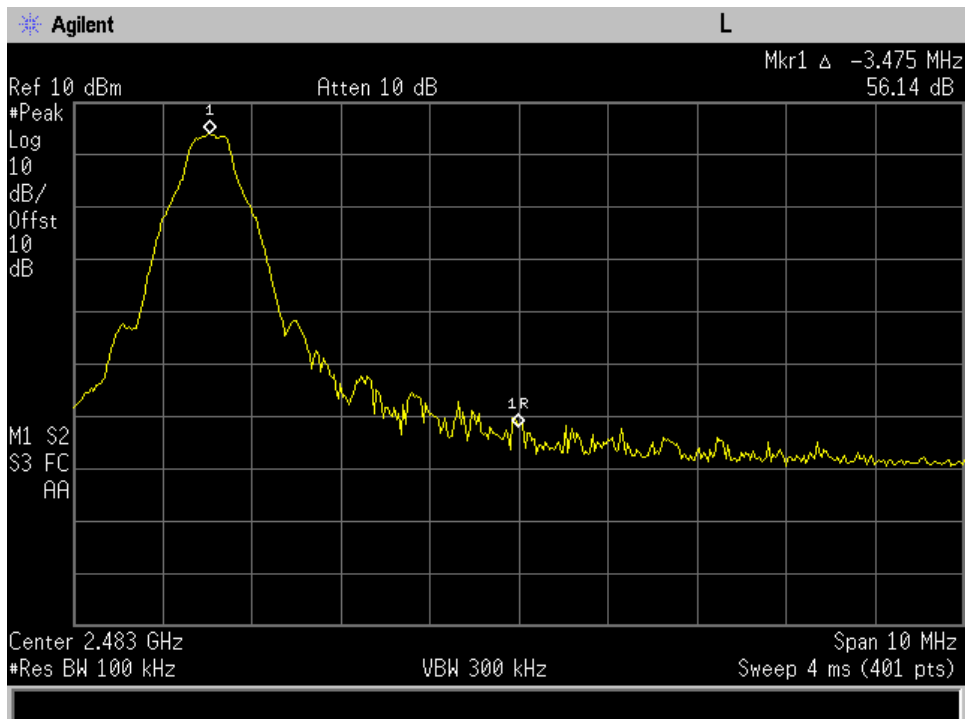# Annex A2 Base Unit
Conducted Spurious

The 15.209 requirement for BLE was measured by radiated means and is included in Annex B
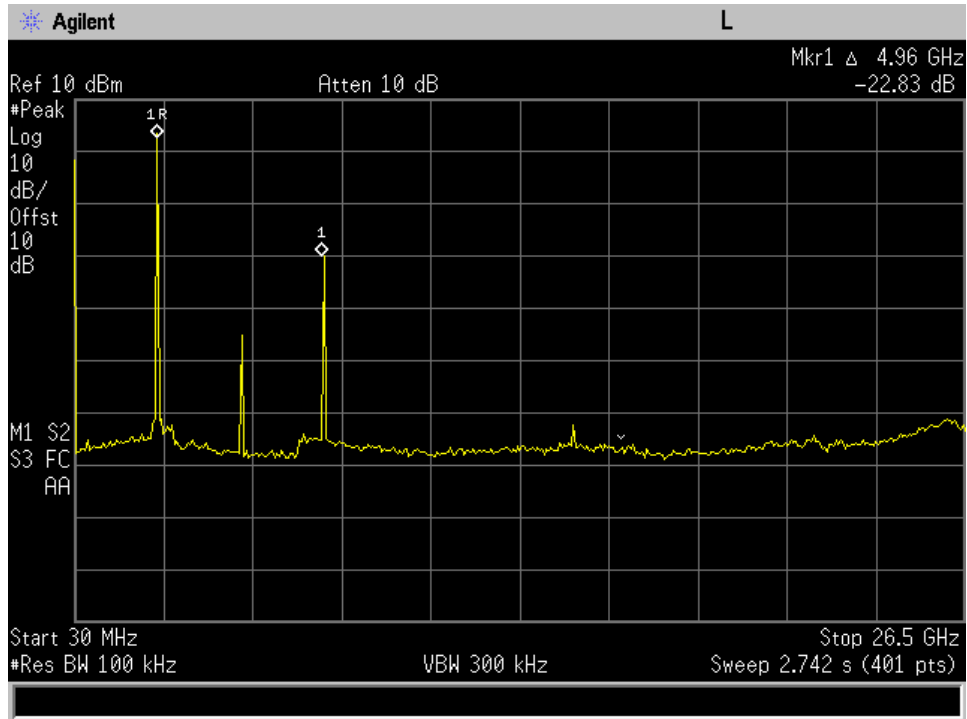
High CH_30 - 1000MHz_Conducted Spurious
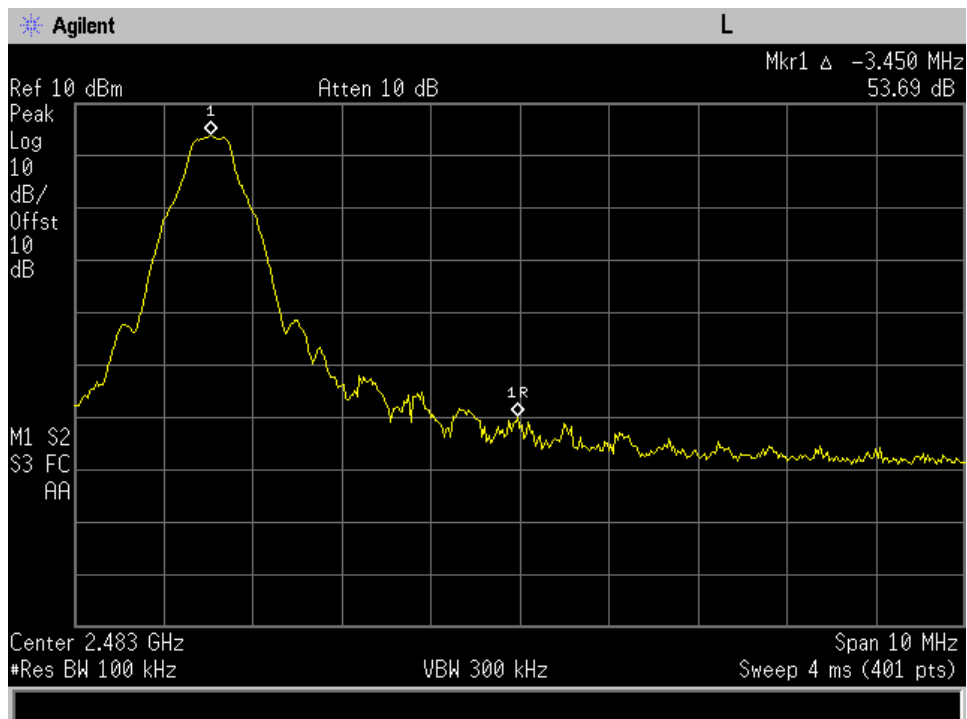

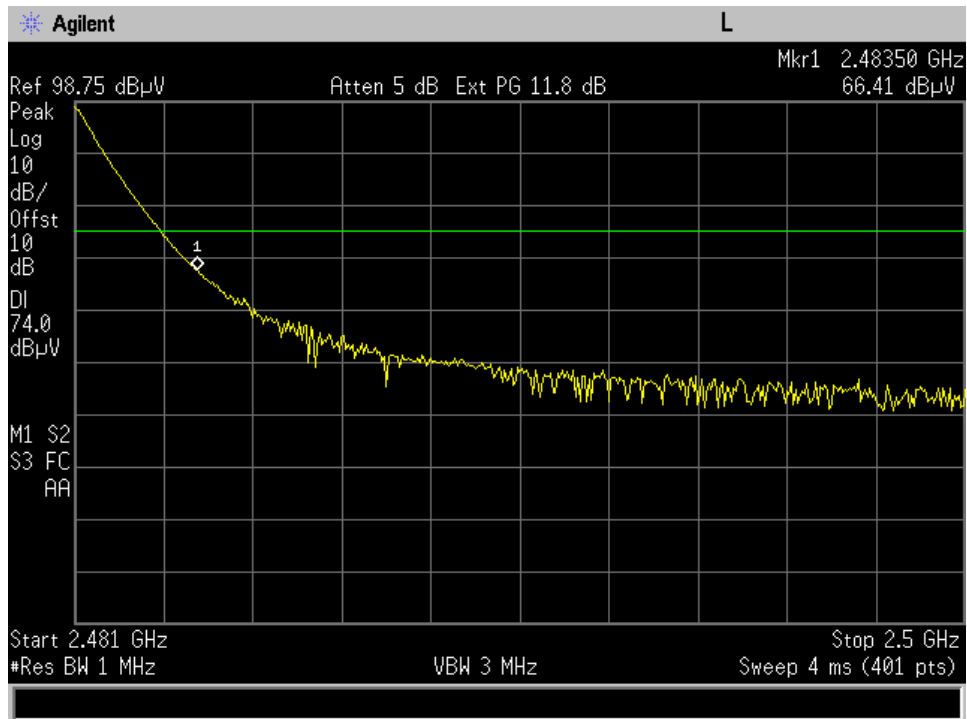## High CH_ANT_band edge high side

High CH_ANT_Conducted spurious_15.247

High CH_BLE_Band Edge high side

High CH_BLE_high restricted band peak

High CH_Port 0_Zigbee_Band Edge

High CH_Port 0_Zigbee_Conducted Spurious_15.247

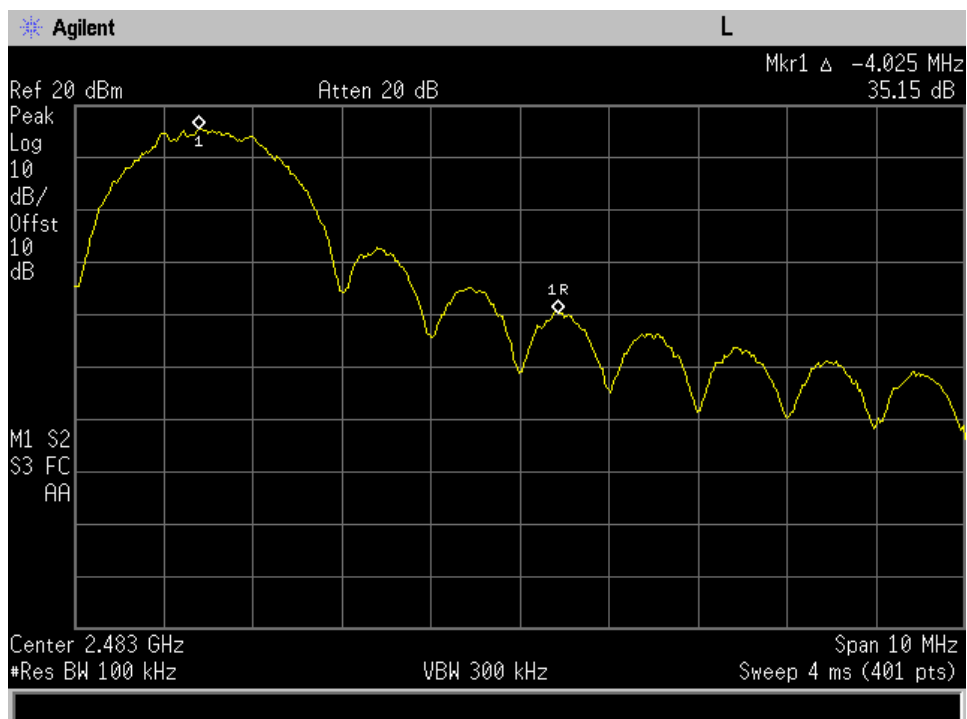## High CH_Port 0_Zigbee_Restricted band avg

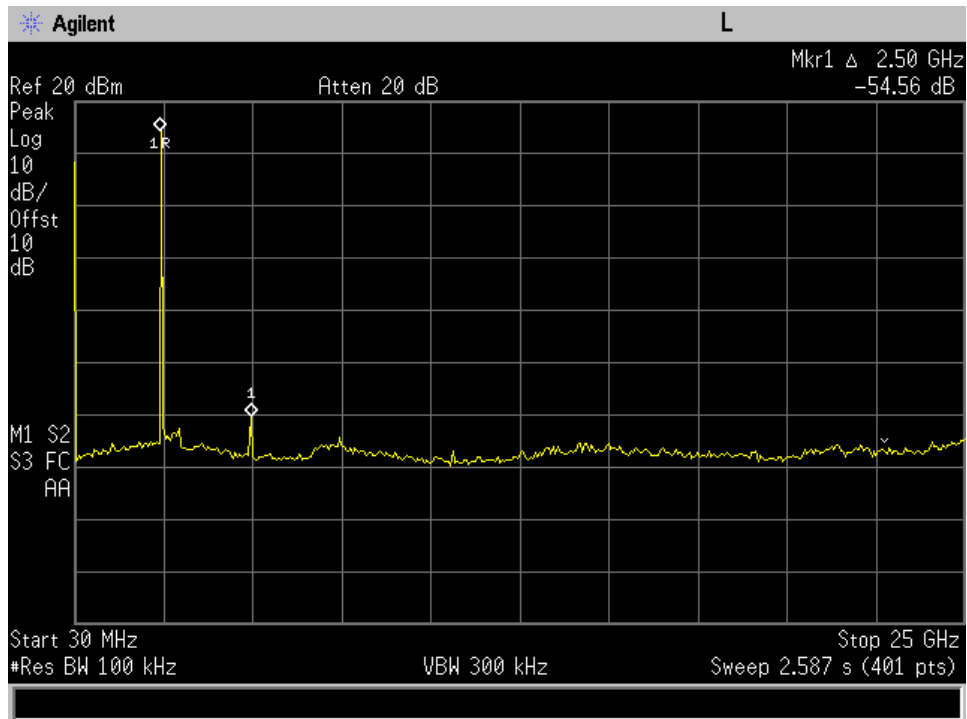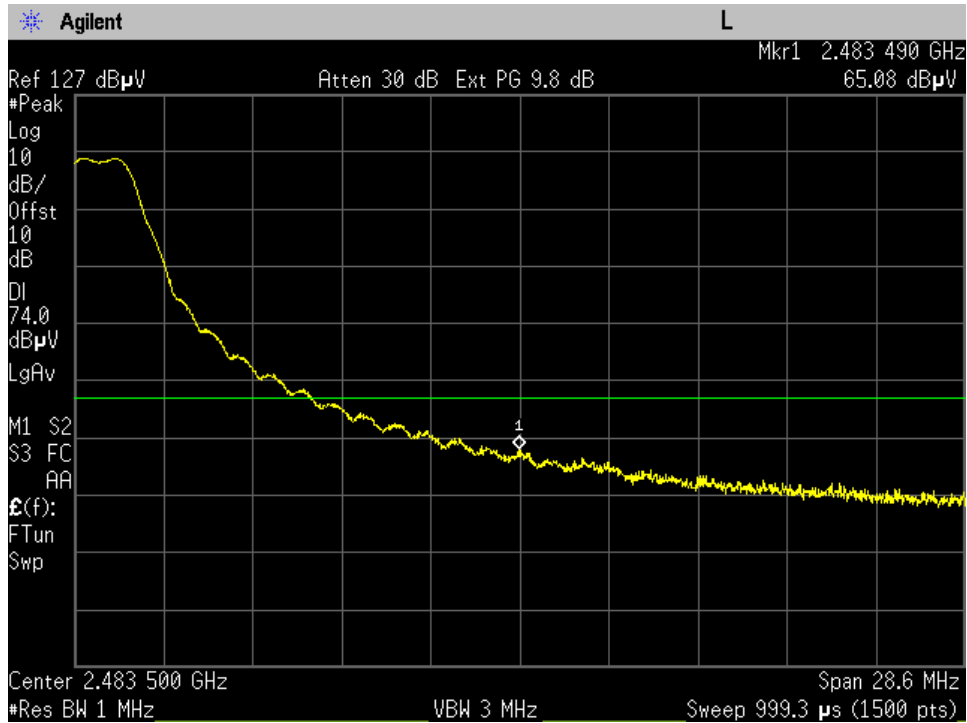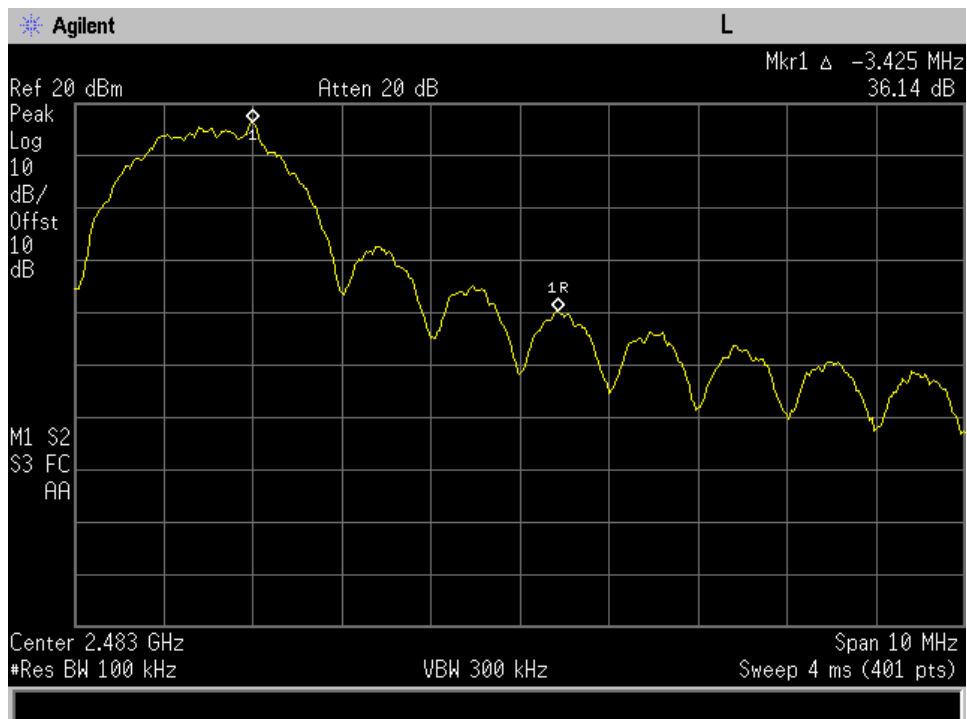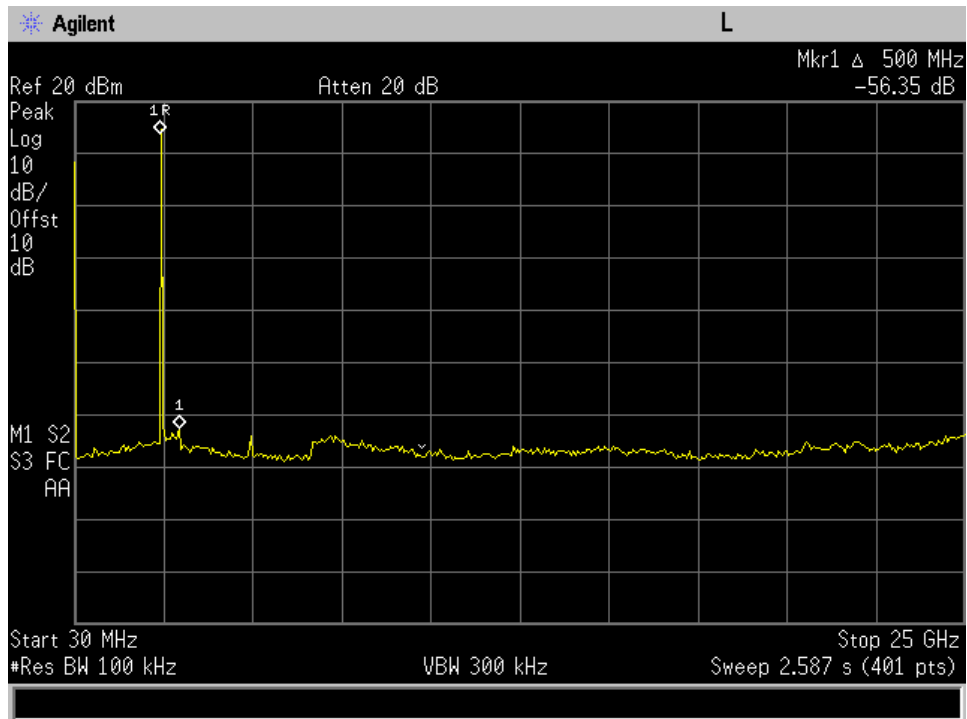## High CH_Port 0_Zigbee_Restricted band peak
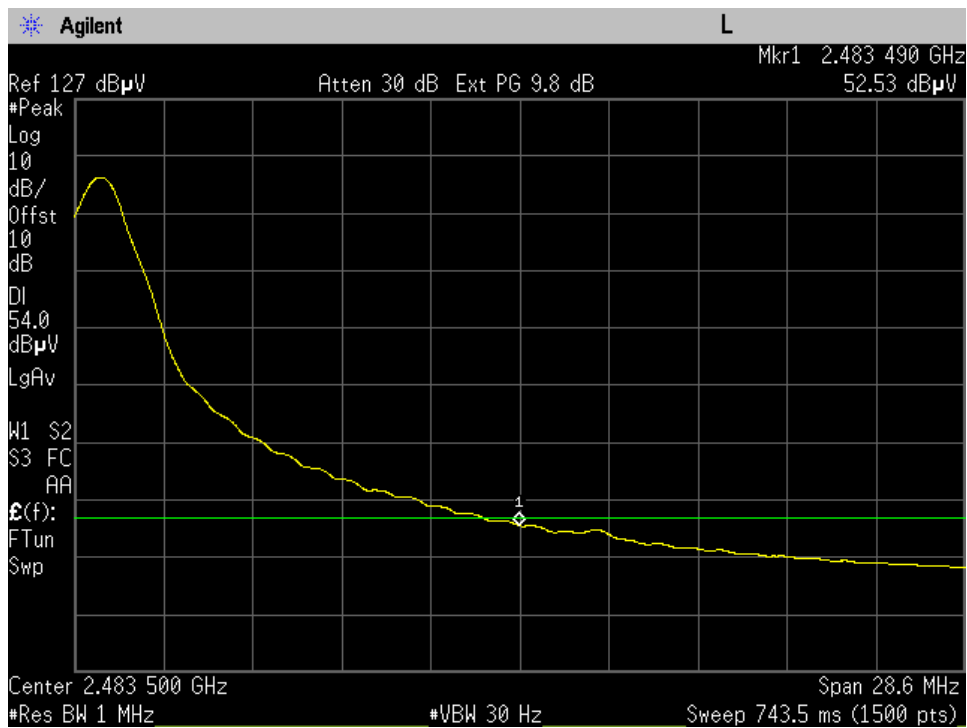

High CH_Port 1_Zigbee_Band Edge

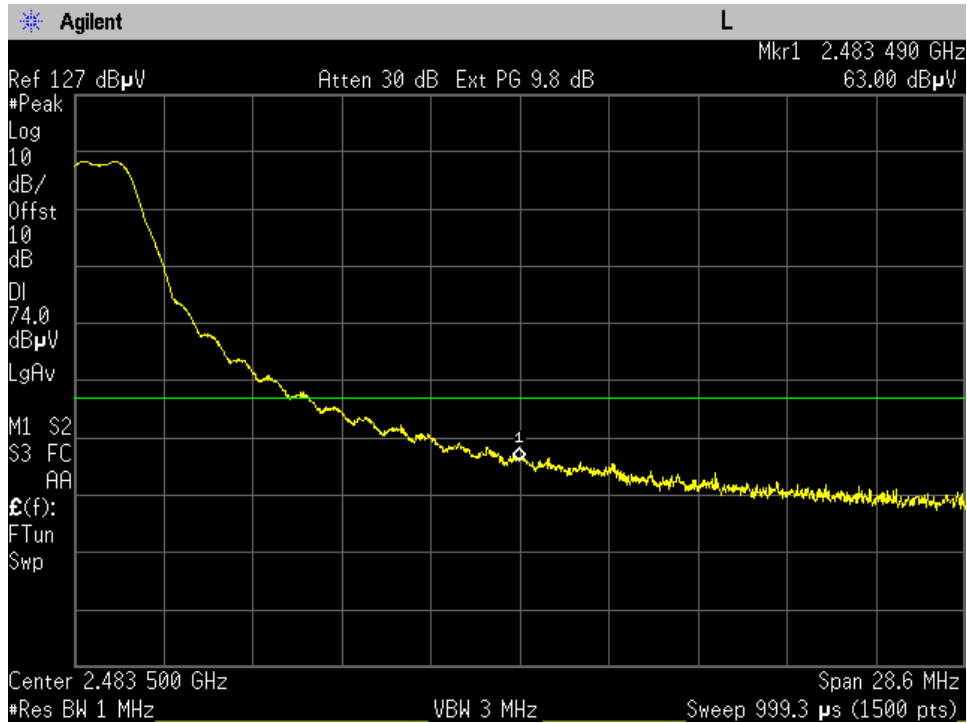**High CH_Port 1_Zigbee_Conducted Spurious_15.247**

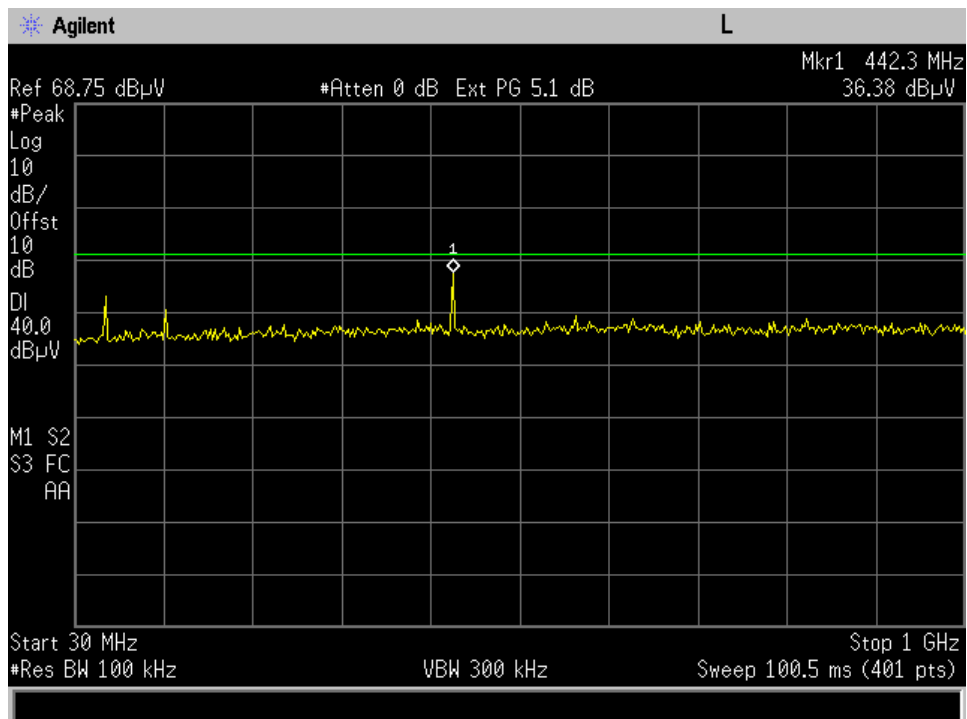**High CH_Port 1_Zigbee_Restricted band avg**

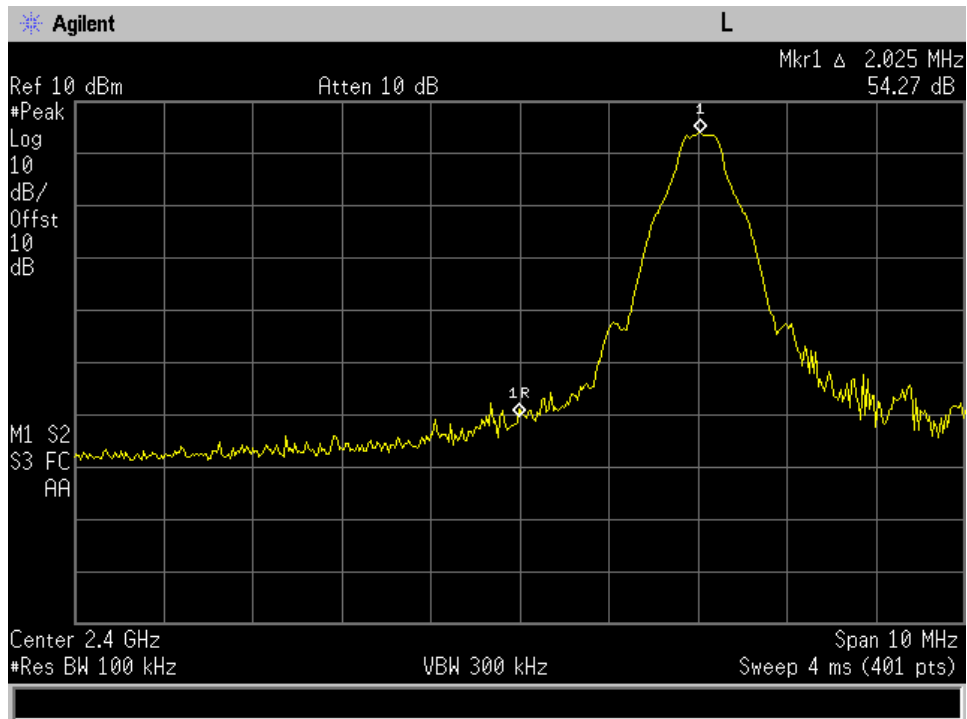**High CH_Port 1_Zigbee_Restricted band peak**

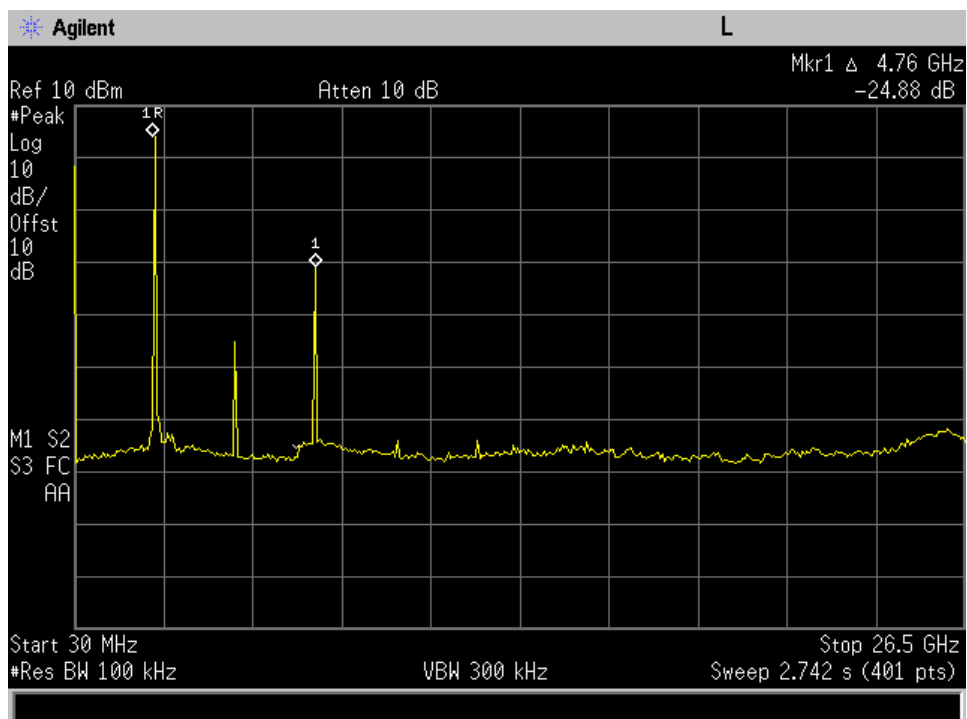
Low CH_30 - 1000MHz_Conducted Spurious
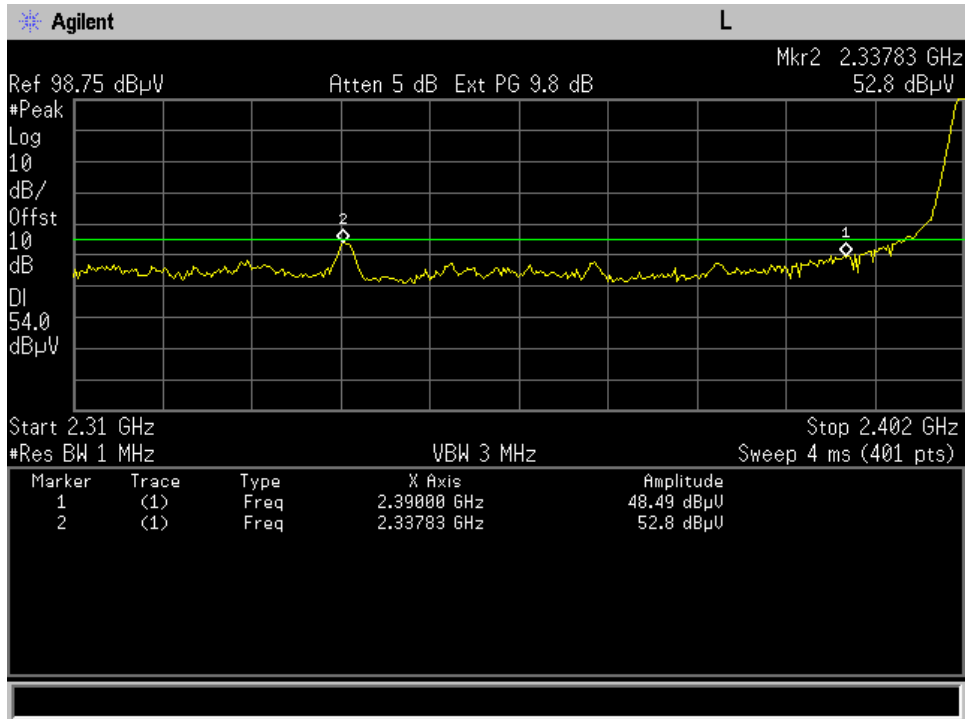
Low CH_ANT_Band Edge low side

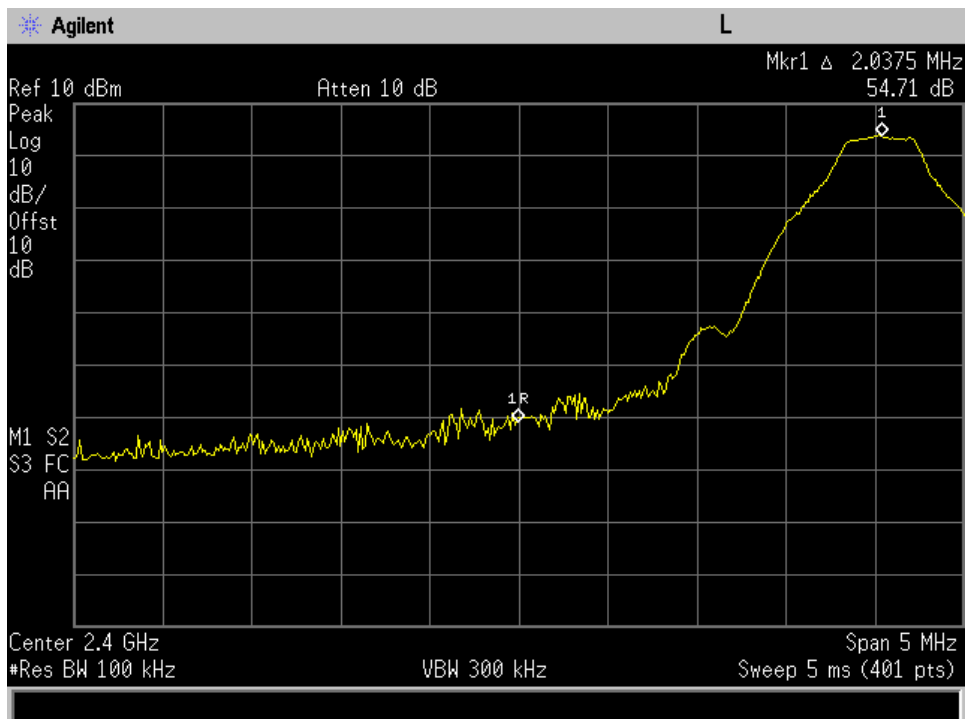## Low CH_ANT_Conducted Spurious_15.247

Low CH_ANT_low restricted band peak
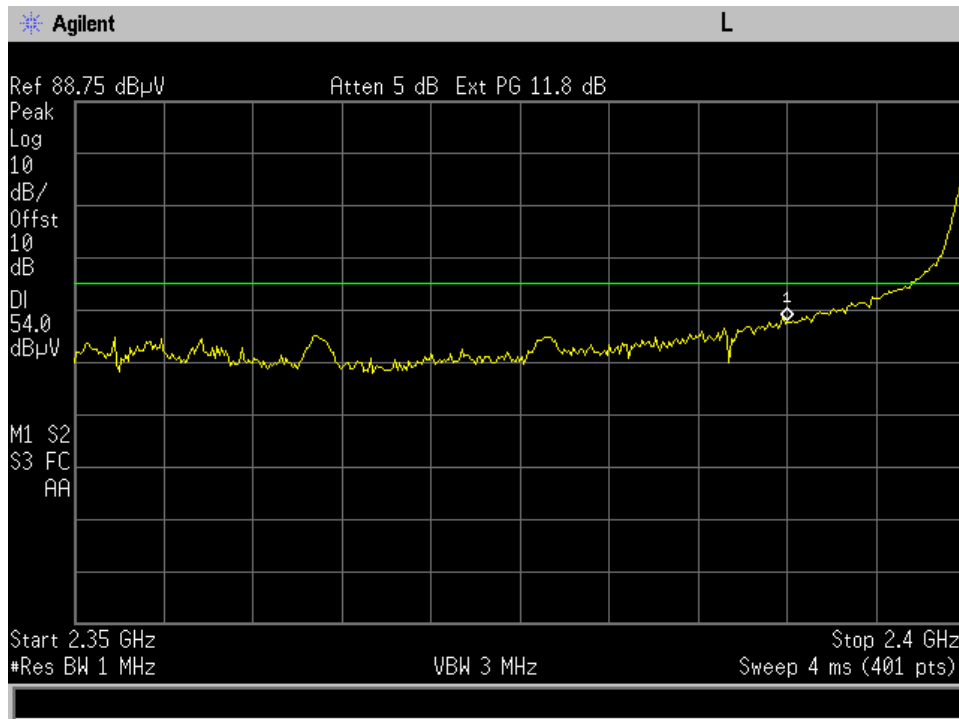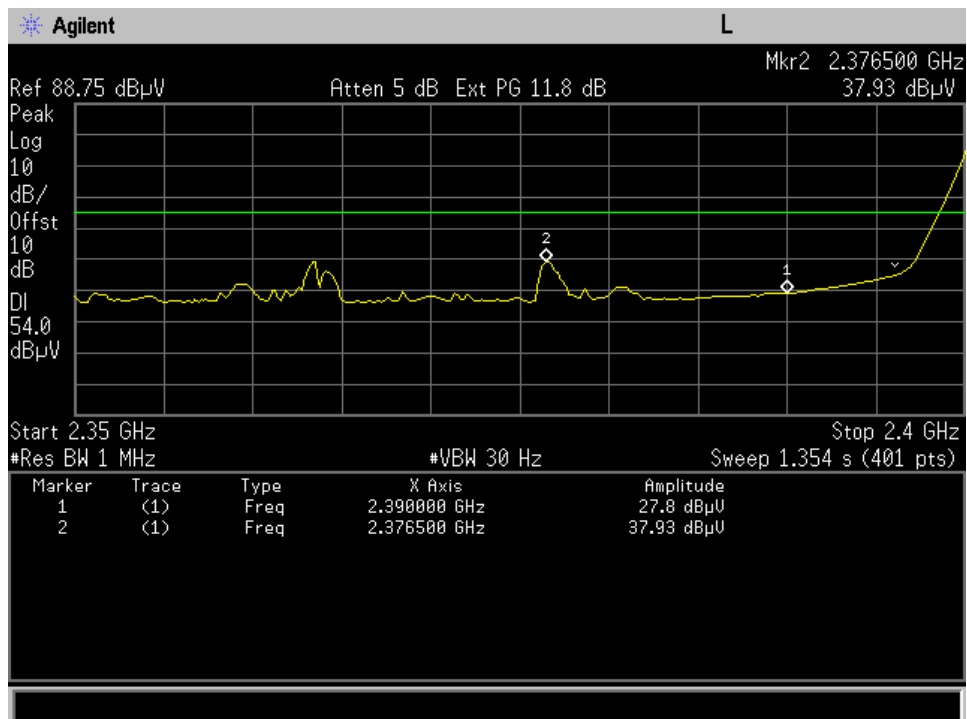

Low CH_BLE_Band Edge low side

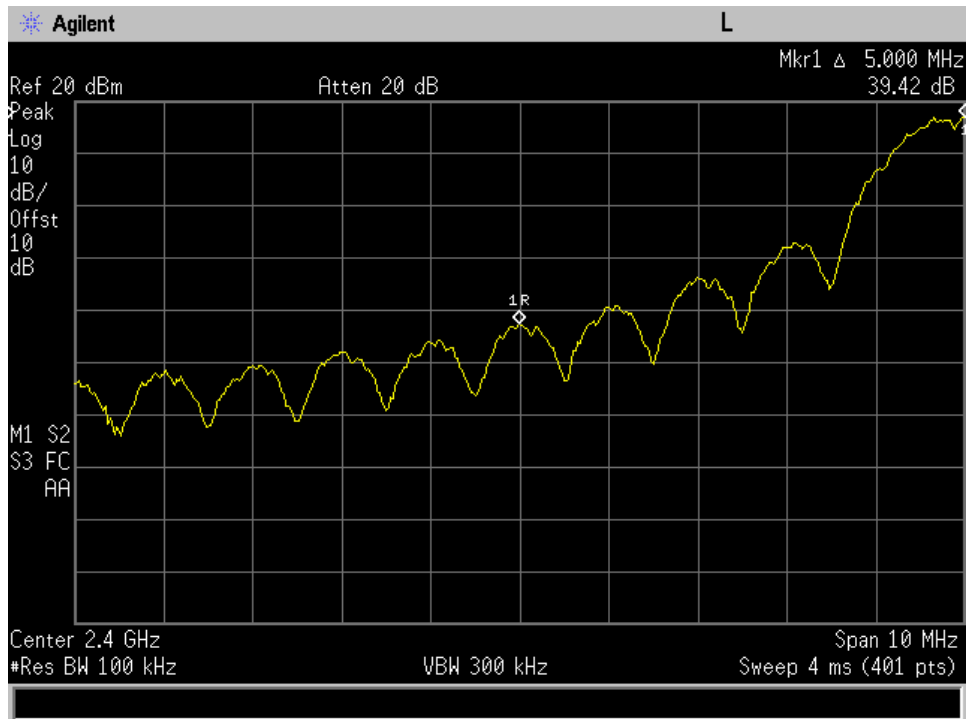**Low CH_BLE_low restricted band peak**

Low CH_BLE_low restricted band

Low CH_Port 0_Zigbee_Band Edge

Low CH_Port 0_Zigbee_Conducted Spurious_15.247

Low CH_Port 0_Zigbee_Restricted band avg

Low CH_Port 0_Zigbee_Restricted band peak
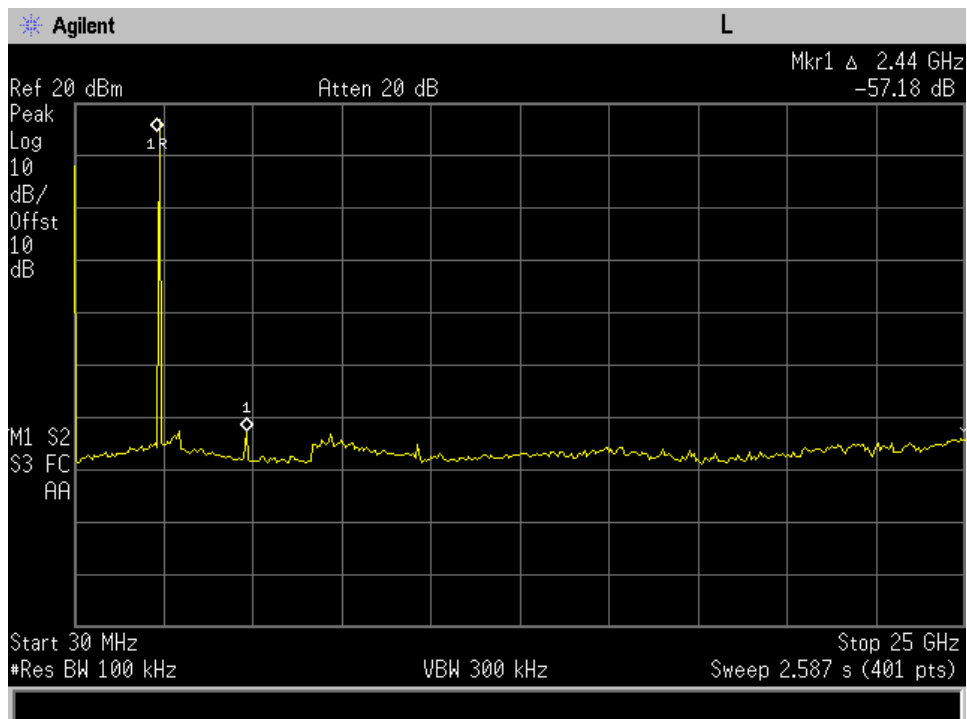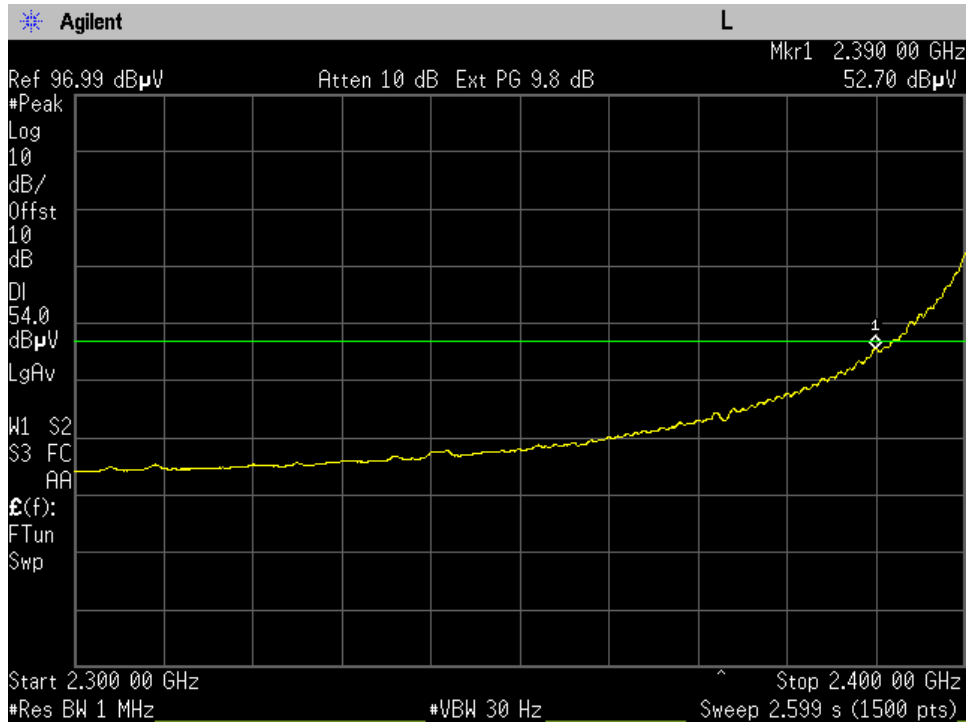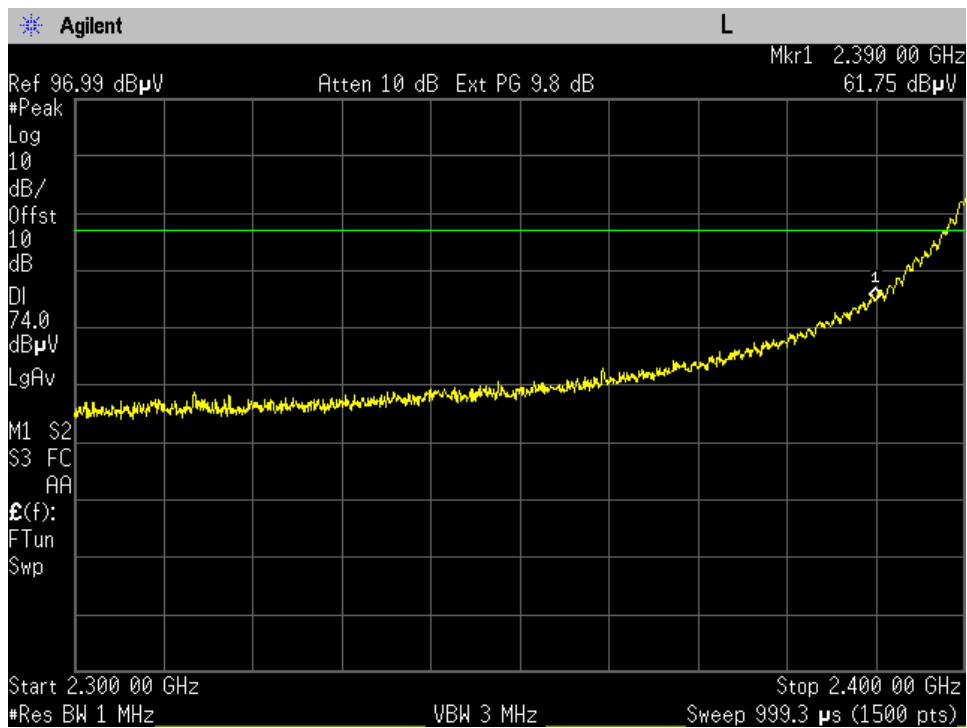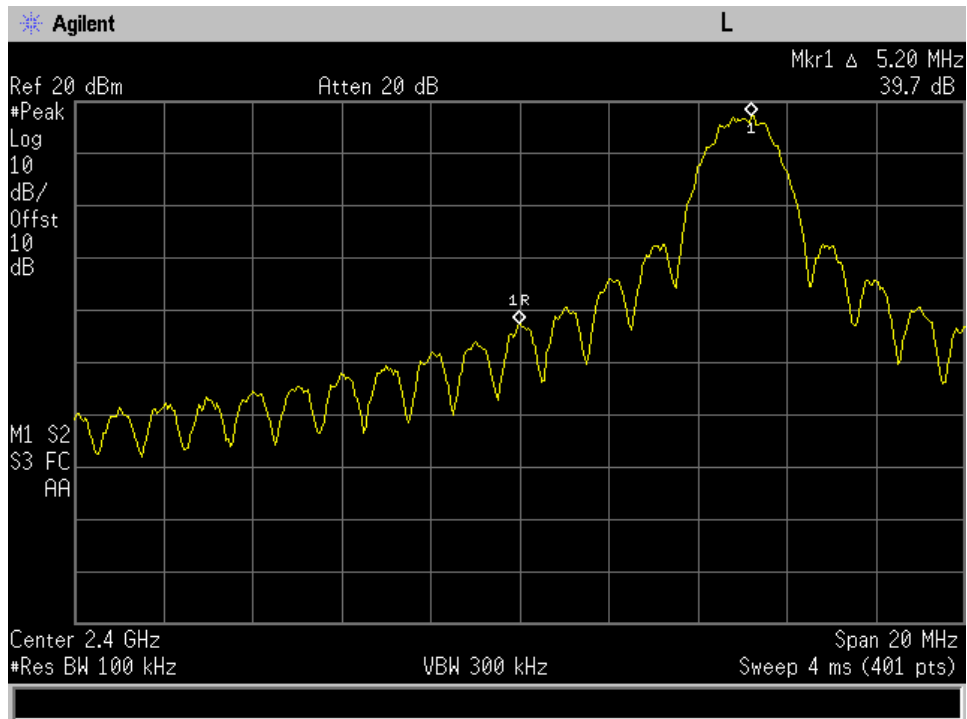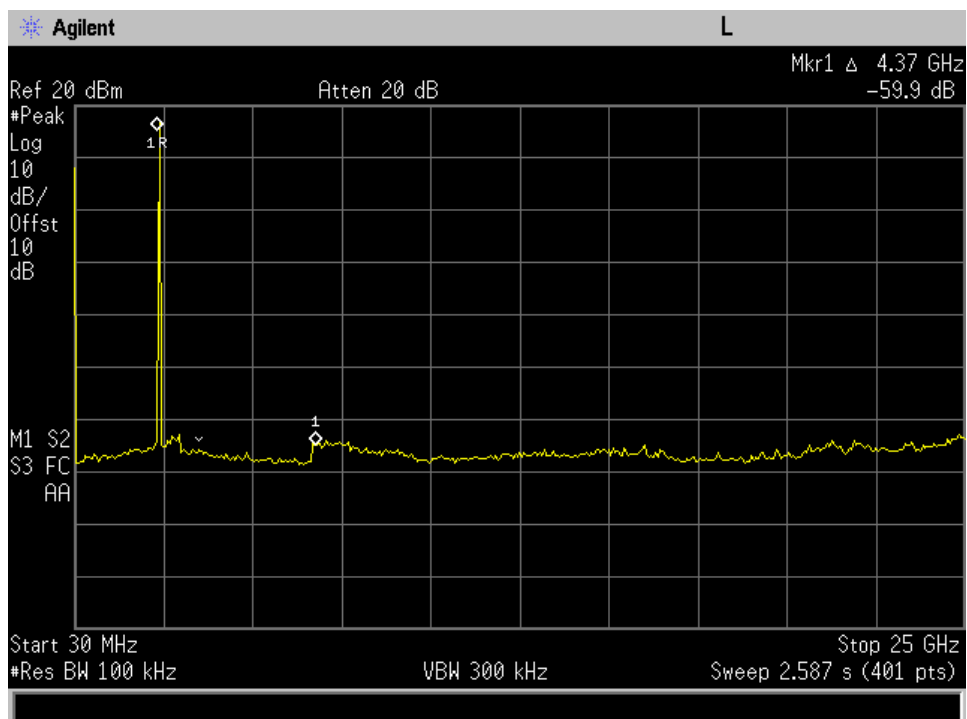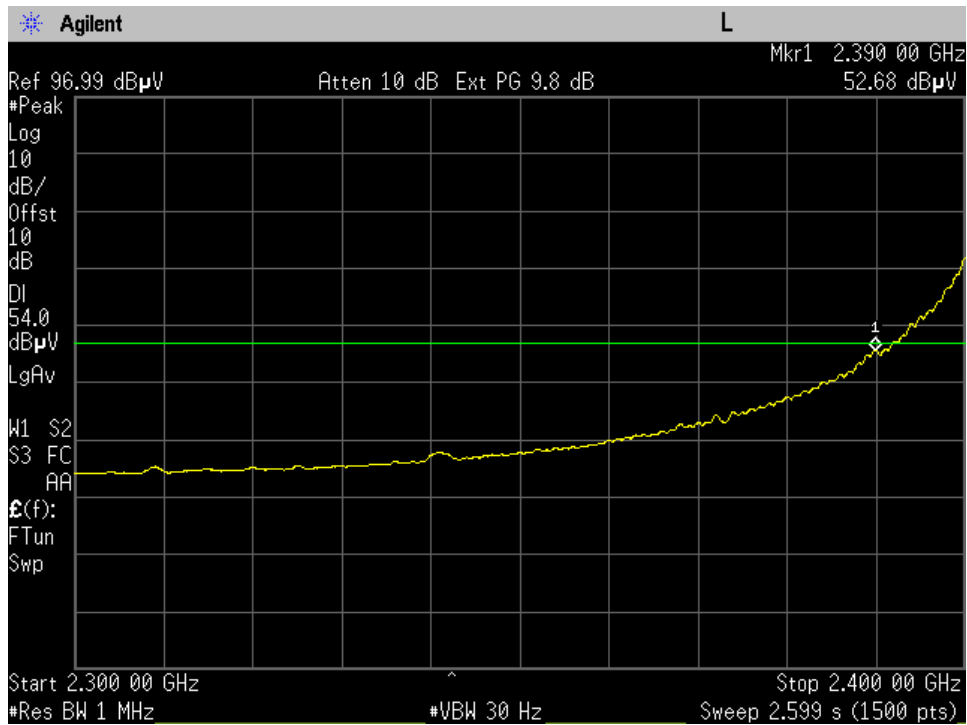
Low CH_Port 1_Zigbee_Band Edge

Low CH_Port 1_Zigbee_Conducted Spurious_15.247

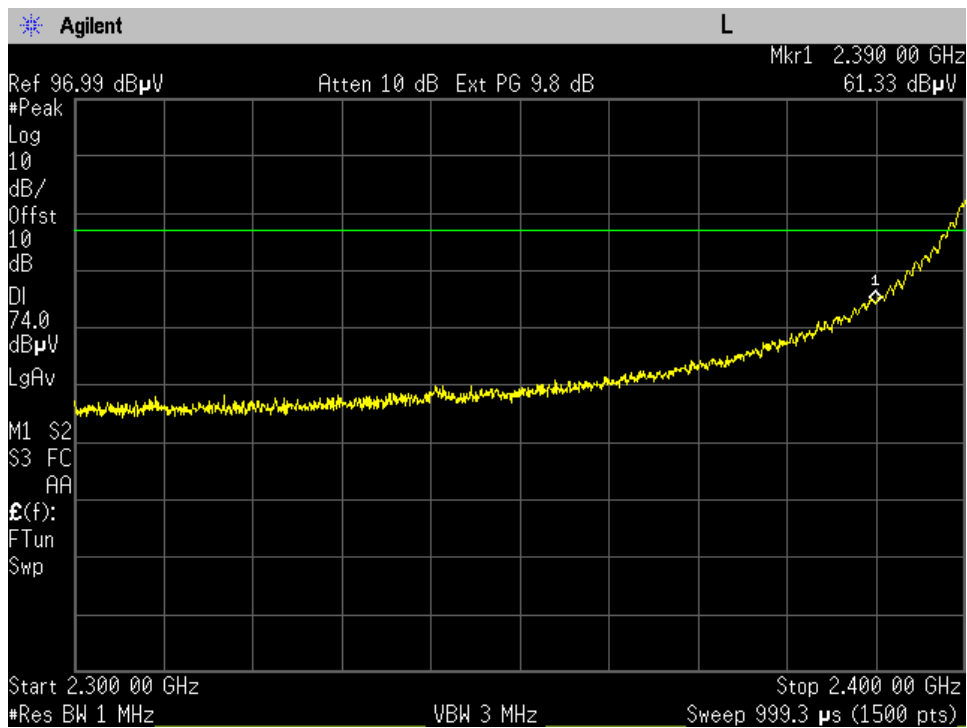## Low CH_Port 1_Zigbee_Restricted band avg

Agilent　　　　　　　　　　　　　　　　　　L
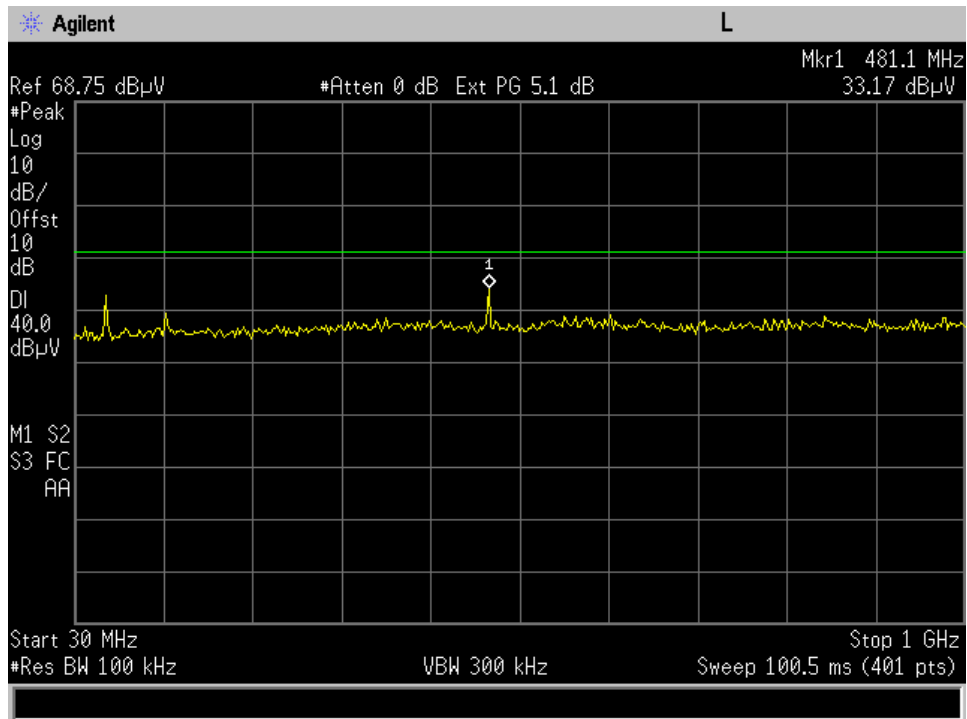
Mkr1　2.390 00 GHz
Ref 96.99 dBµV　　　Atten 10 dB　Ext PG 9.8 dB　　　52.68 dBµV
#Peak
Log
10
dB/
Offst
10
dB
DI
54.0
dBµV
LgAv

W1　S2
S3　FC
　　AA
£(f):
FTun
Swp

Start 2.300 00 GHz　　　　　　　　^　　　　　　　Stop 2.400 00 GHz
#Res BW 1 MHz　　　　　　　#VBW 30 Hz　　　Sweep 2.599 s (1500 pts)

Low CH_Port 1_Zigbee_Restricted band peak

Agilent　　　　　　　　　　　　　　　　　　L

Mkr1　2.390 00 GHz
Ref 96.99 dBµV　　　Atten 10 dB　Ext PG 9.8 dB　　　61.33 dBµV
#Peak
Log
10
dB/
Offst
10
dB
DI
74.0
dBµV
LgAv

M1　S2
S3　FC
　　AA
£(f):
FTun
Swp

Start 2.300 00 GHz　　　　　　　　　　　　　　Stop 2.400 00 GHz
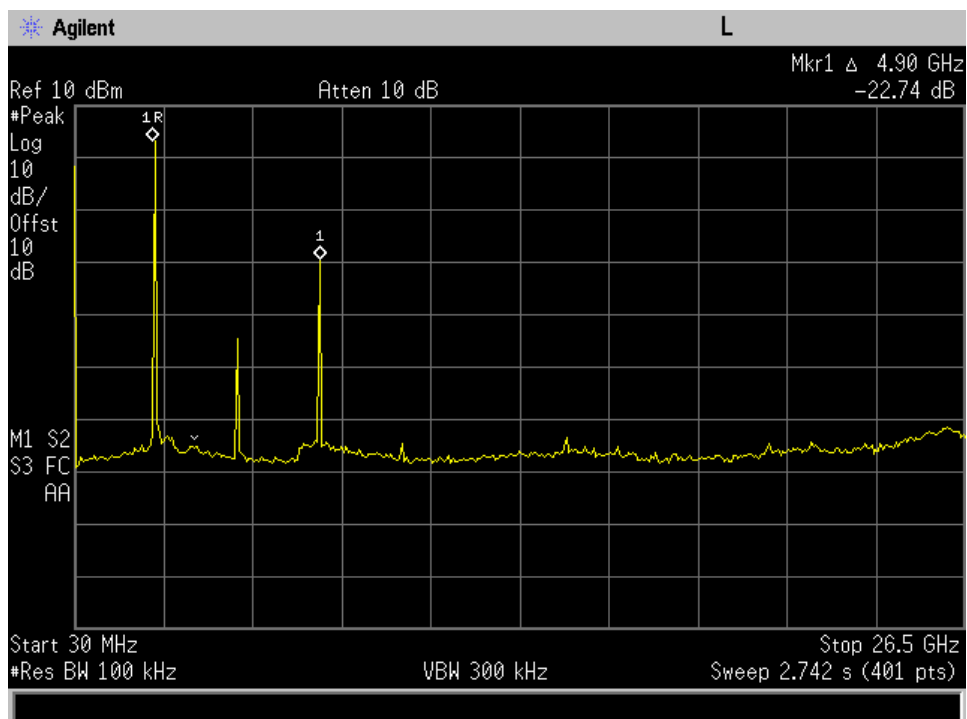#Res BW 1 MHz　　　　　　　VBW 3 MHz　　　Sweep 999.3 µs (1500 pts)

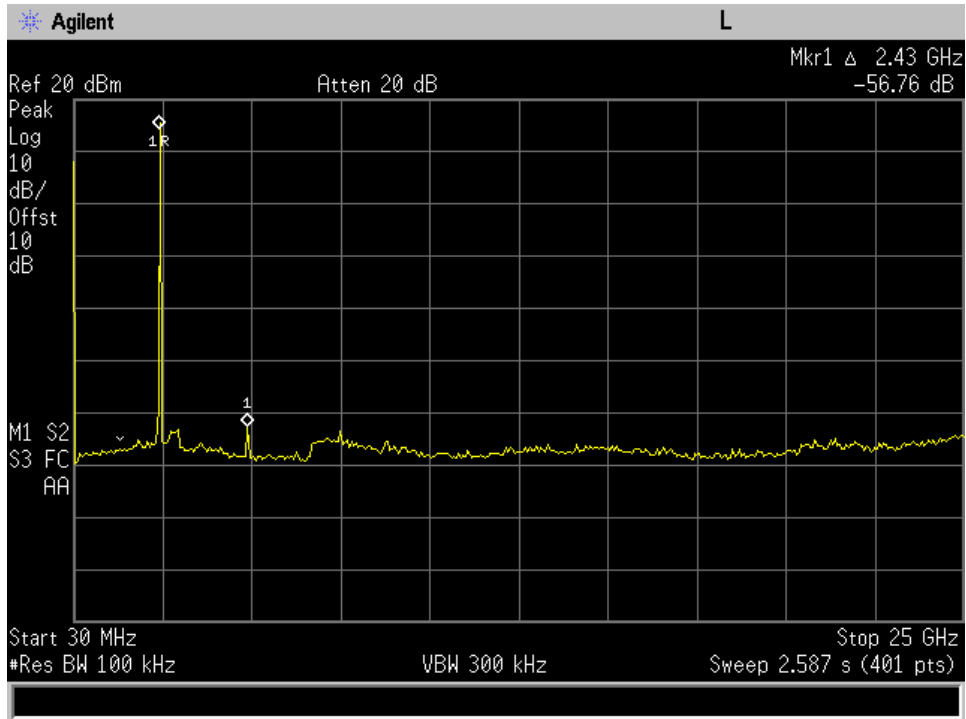**Mid CH_30 - 1000MHz_Conducted Spurious**

Mid CH_ANT_Conducted Spurious_15.247

Mid CH_Port 0_Zigbee_Conducted Spurious_15.247

Mid CH_Port 1_Zigbee_Conducted Spurious_15.247