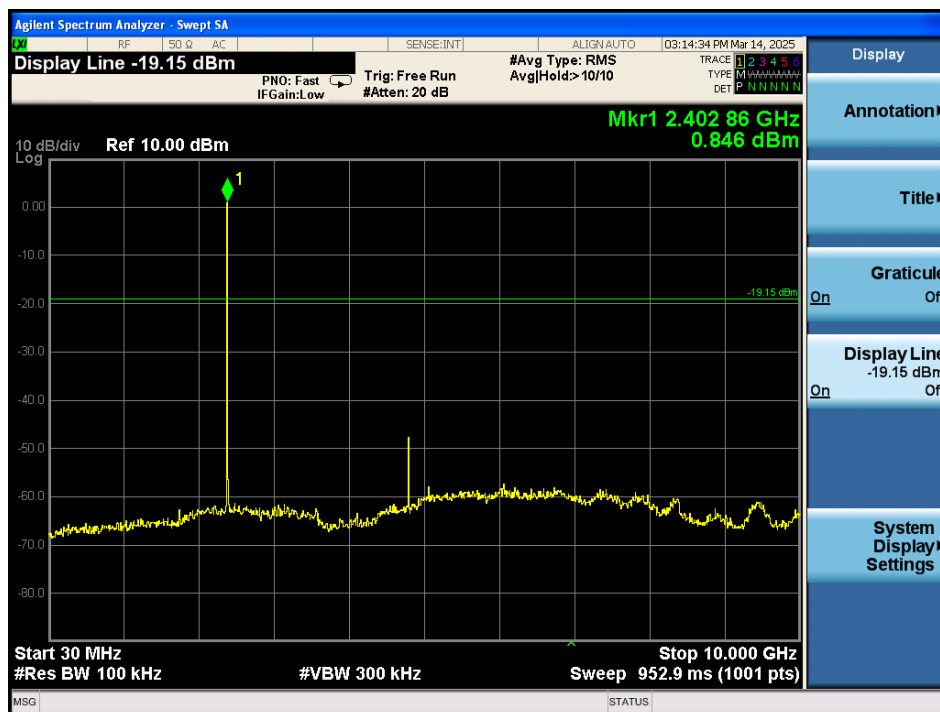


Annex D – 100 kHz Spurious Emissions at Antenna Terminal (-20 dBc)

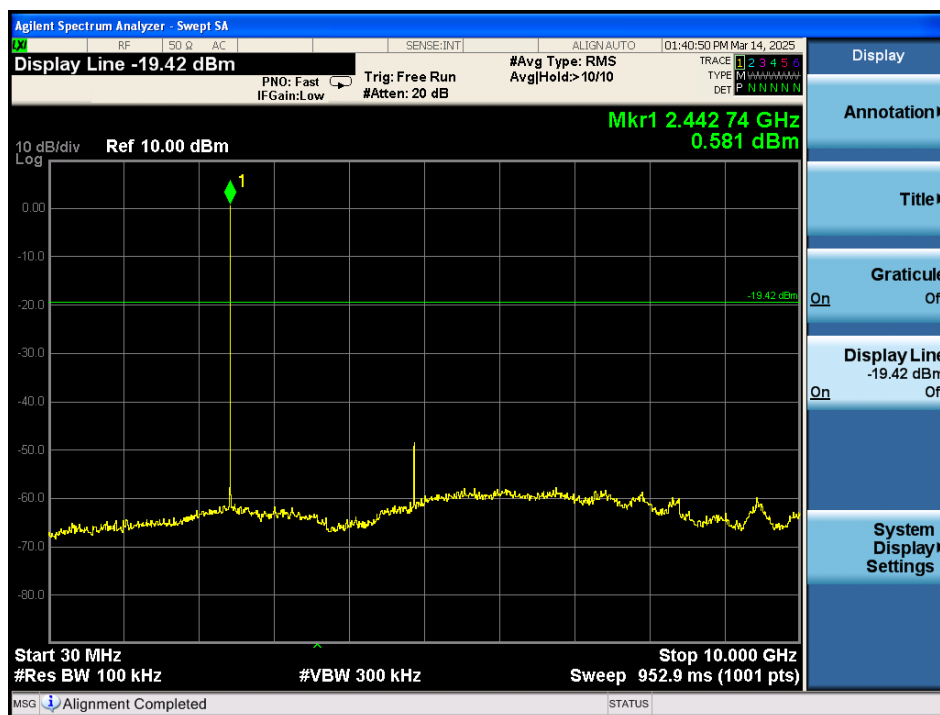
BLE, 1M PHY, 2402 MHz, 30 MHz to 10 GHz



BLE, 1M PHY, 2402 MHz, 10 GHz to 26 GHz



BLE, 1M PHY, 2440 MHz, 30 MHz to 10 GHz



BLE, 1M PHY, 2440 MHz, 10 GHz to 26 GHz



Agilent Spectrum Analyzer - Swept SA

RF 50 Ω AC SENSE:INT ALIGN:AUTO 01:42:24 PM Mar 14, 2025

Display Line -19.87 dBm

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 20 dB #Avg Type: RMS Avg/Hold > 10/10

TRACE 1 2 3 4 5 6 TYPE M N N N N N DET P N N N N N

10 dB/div Ref 10.00 dBm

Mkr1 2.482 62 GHz 0.134 dBm

Start 30 MHz Stop 10.00 GHz
#Res BW 100 kHz #VBW 300 kHz Sweep 952.9 ms (1001 pts)

Agilent Spectrum Analyzer - Swept SA

Marker 1 25.664000000000 GHz

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 20 dB

#Avg Type: RMS Avg/Hold: 10/10

TRACE 1 2 3 4 5 6
TYPE M M M M M M
DET P N N N N N

10 dB/div Ref 10.00 dBm

Log

0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0

Mkr1 25.664 GHz
-45.389 dBm

Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz

Stop 26.000 GHz
Sweep 1.529 s (1001 pts)

Import Data

Amplitude Correction
Correction 1

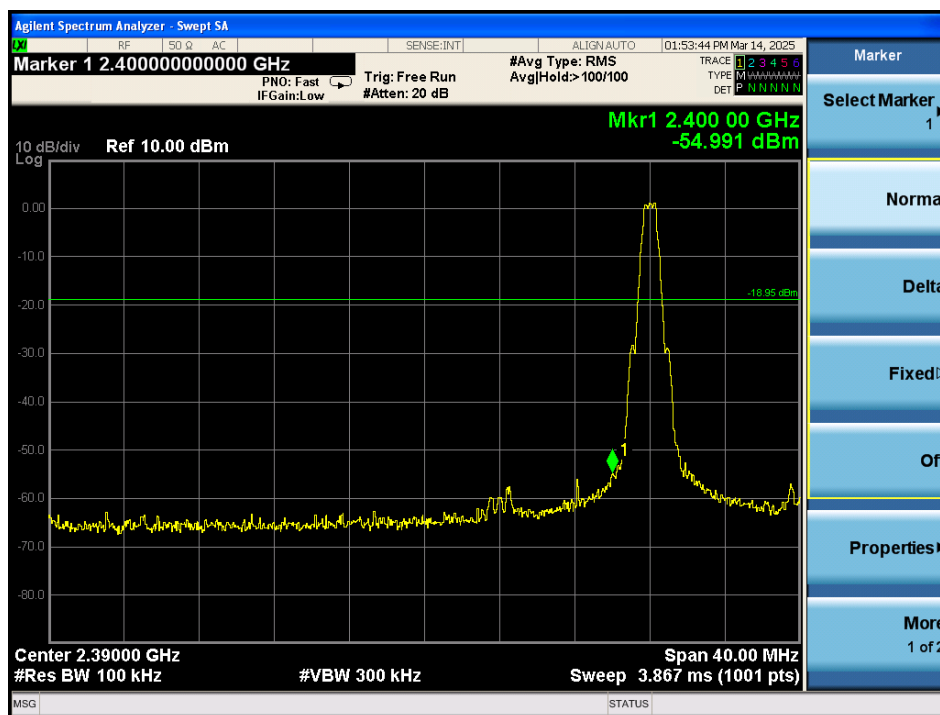
Trace 1

Limit 1

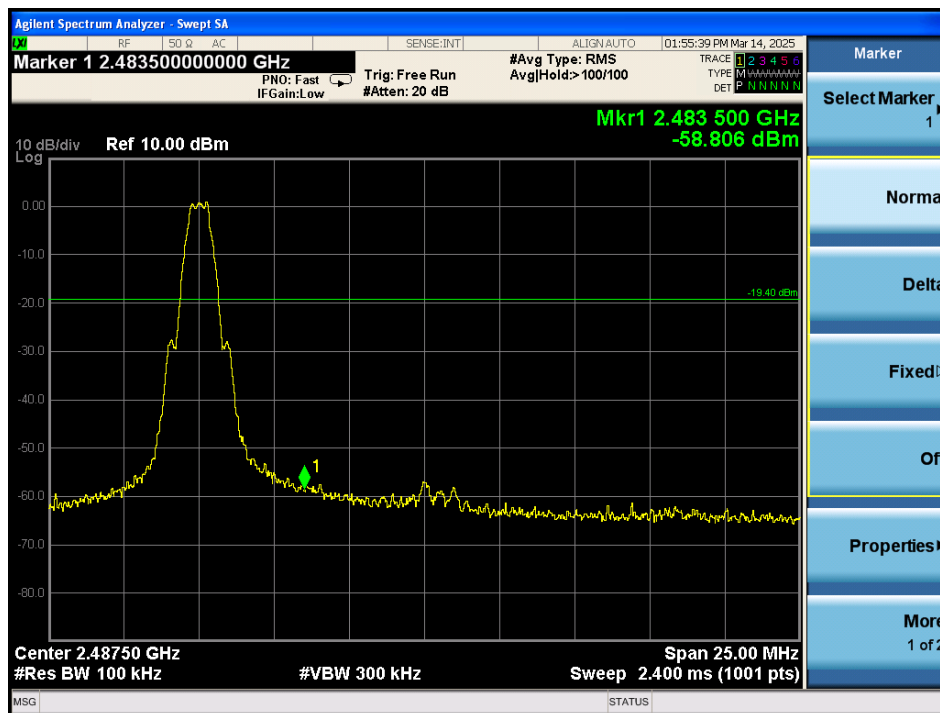
Open ..

MSG STATUS

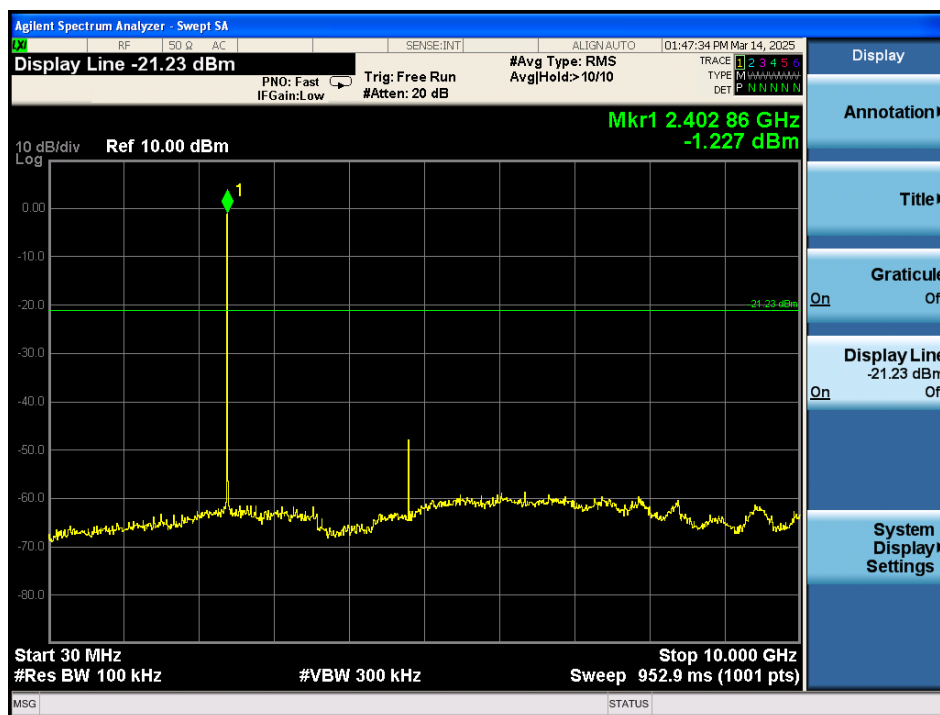
BLE, 1M PHY, 2402 MHz, Lower Band Edge



BLE, 1M PHY, 2480 MHz, Upper Band Edge



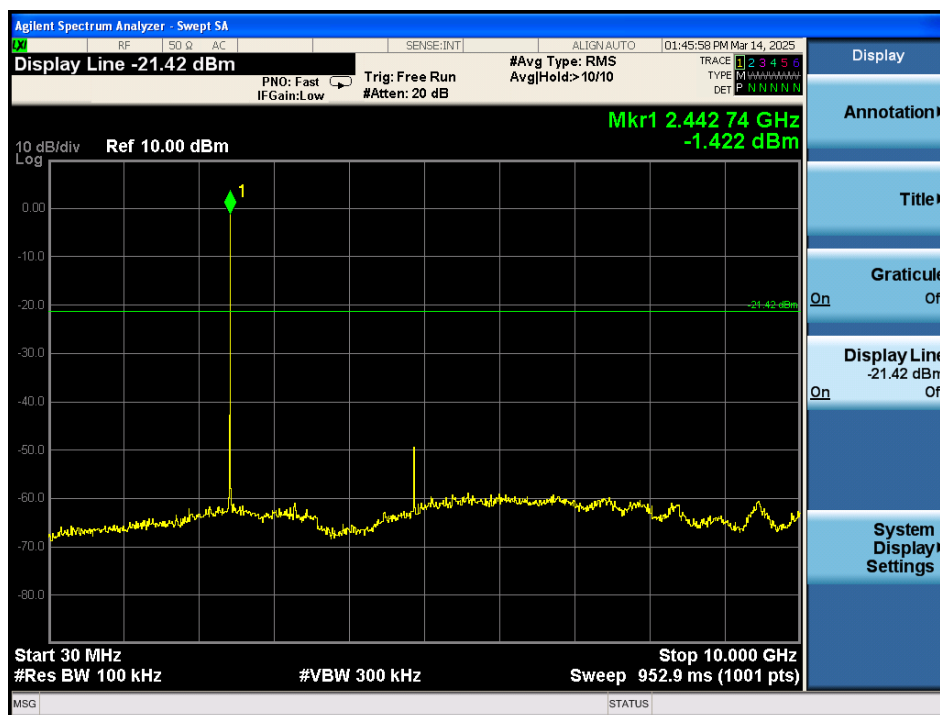
BLE, 2M PHY, 2402 MHz, 30 MHz to 10 GHz



BLE, 2M PHY, 2402 MHz, 10 GHz to 26 GHz



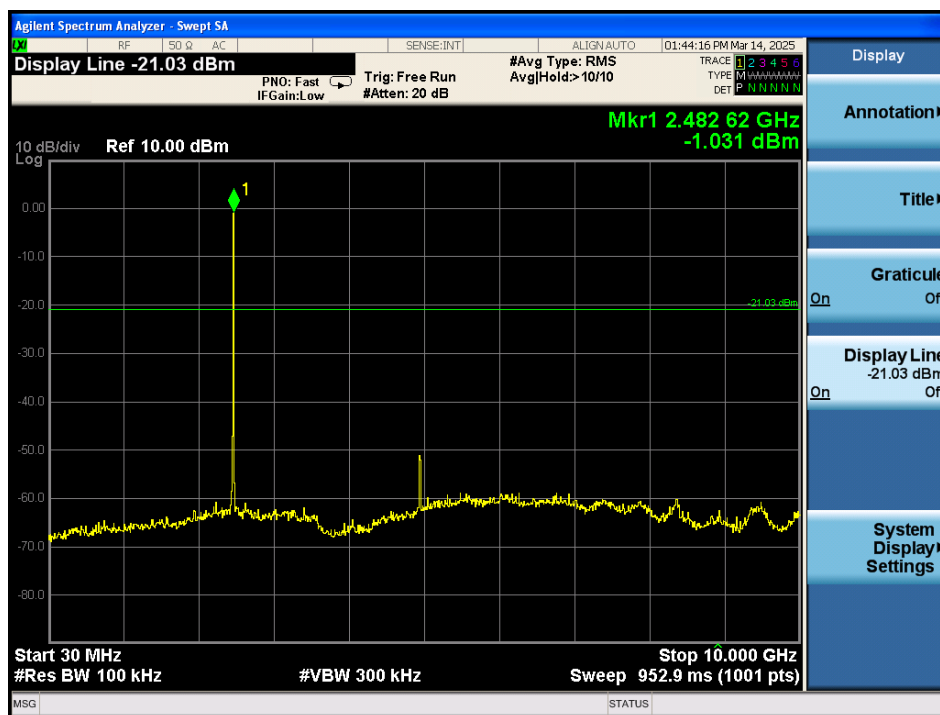
BLE, 2M PHY, 2440 MHz, 30 MHz to 10 GHz



BLE, 2M PHY, 2440 MHz, 10 GHz to 26 GHz



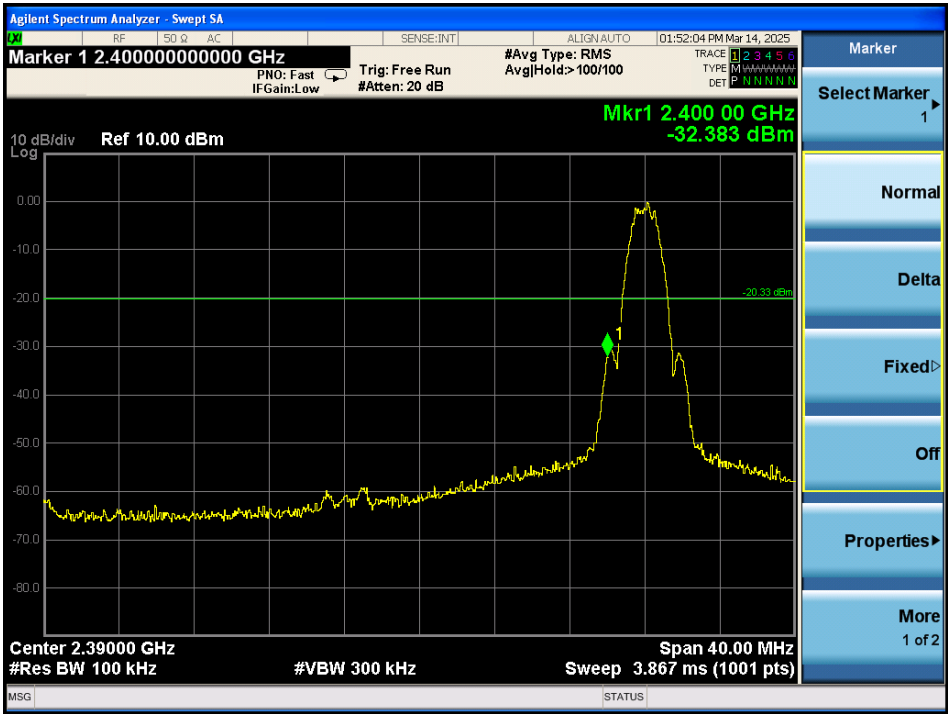
BLE, 2M PHY, 2480 MHz, 30 MHz to 10 GHz



BLE, 2M PHY, 2480 MHz, 10 GHz to 26 GHz



BLE, 2M PHY, 2402 MHz, Lower Band Edge



BLE, 2M PHY, 2480 MHz, Upper Band Edge

