

Other 2.4GHz Radio Equipment

Occupied Bandwidth (LE 1M)

Normal Voltage_2 402 MHz



Normal Voltage_2 440 MHz



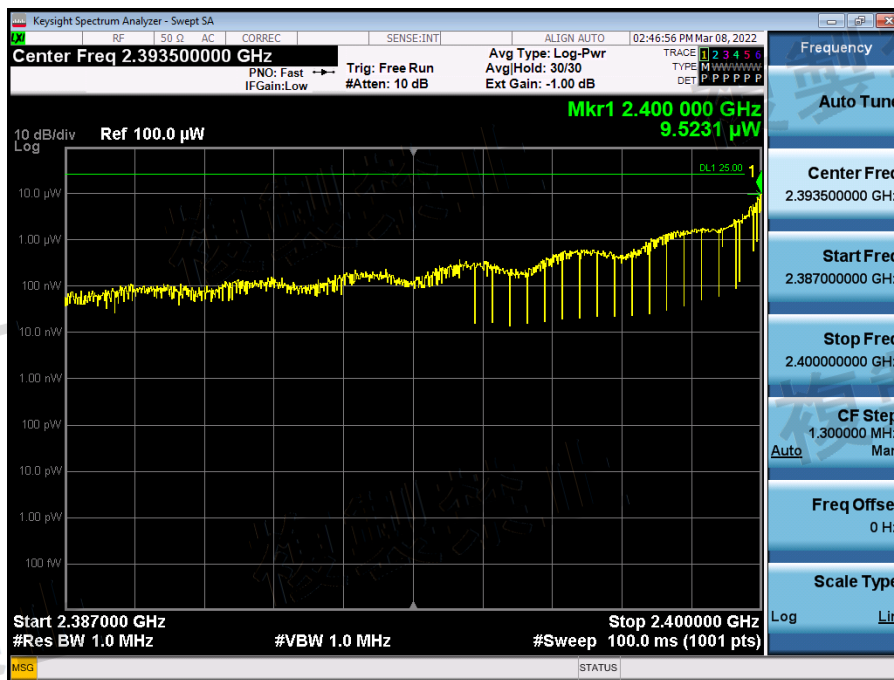
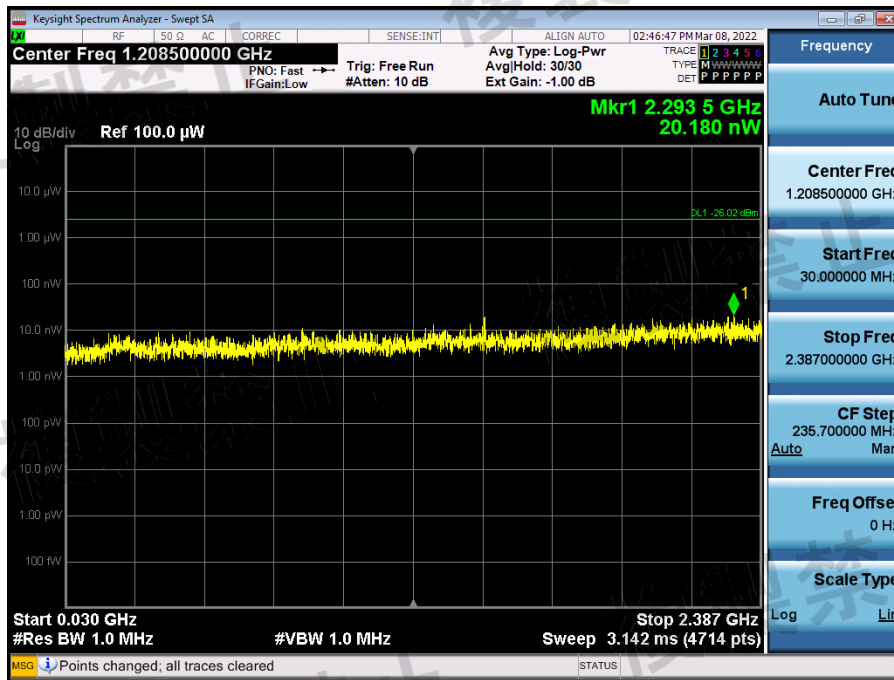
Normal Voltage_2 480 MHz

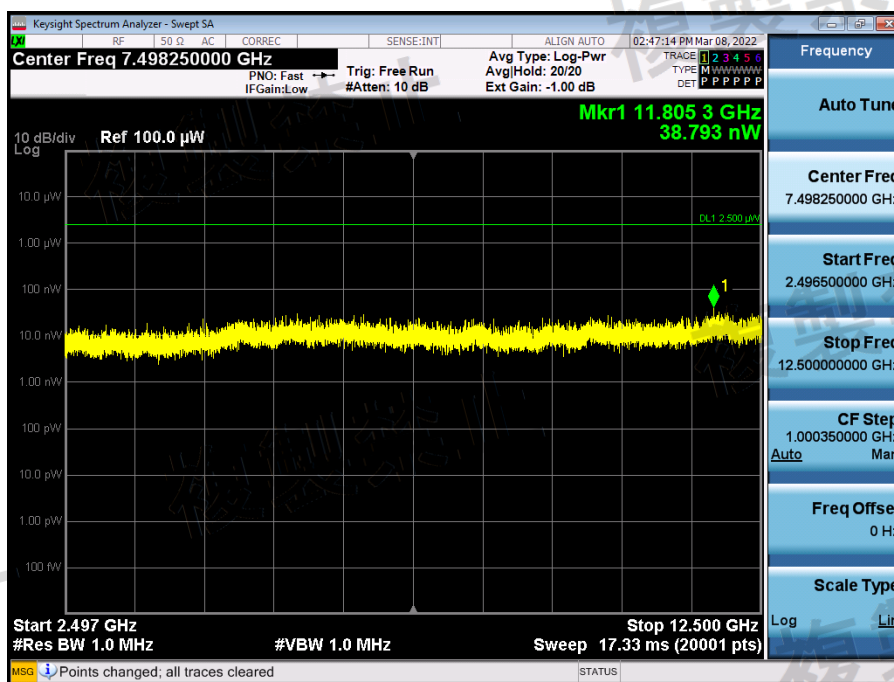
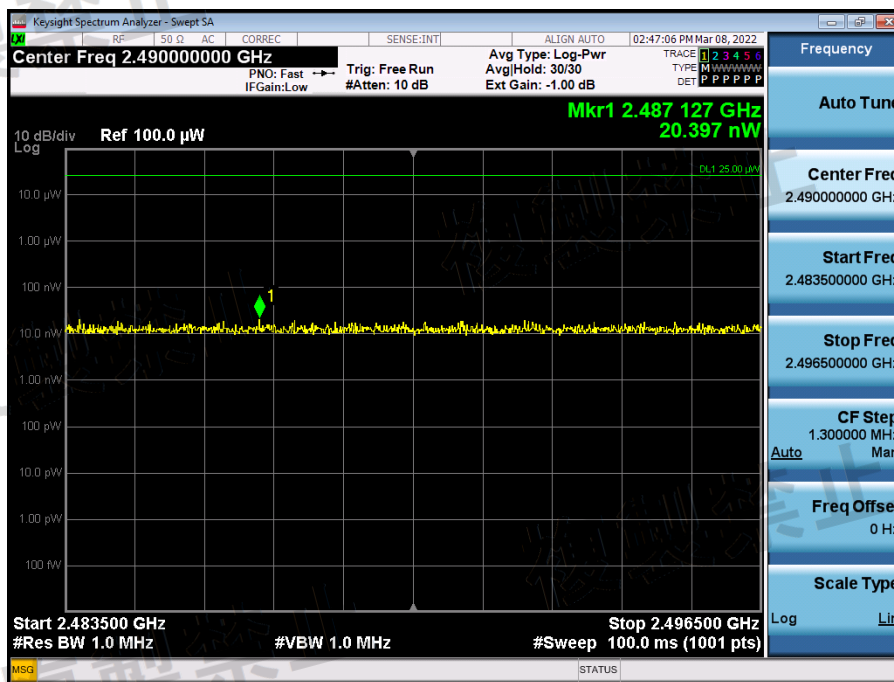


The Strength of Unwanted Emissions

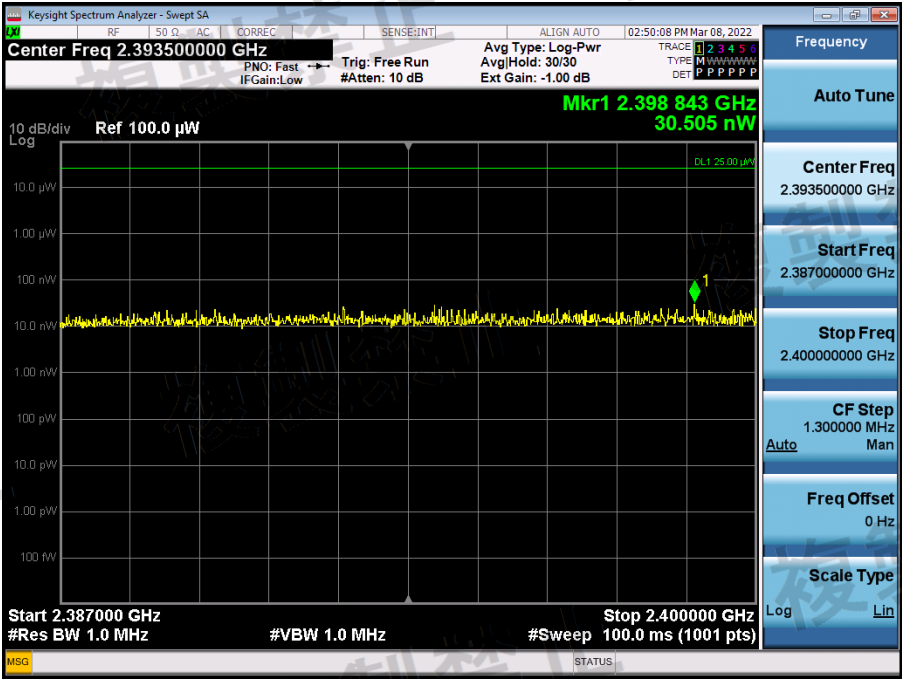
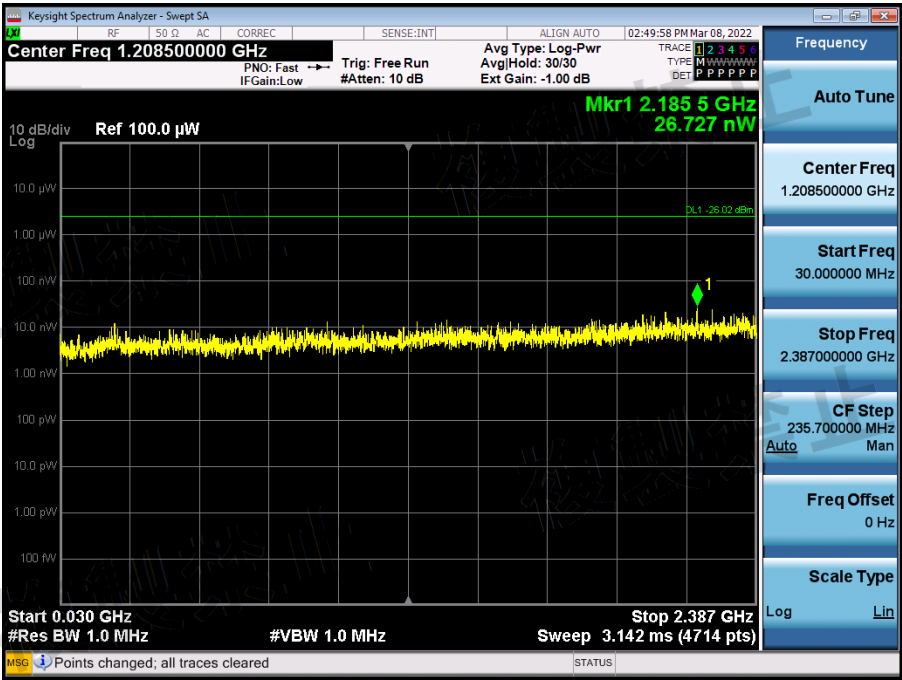
The Strength of Unwanted Emissions (LE 1M)

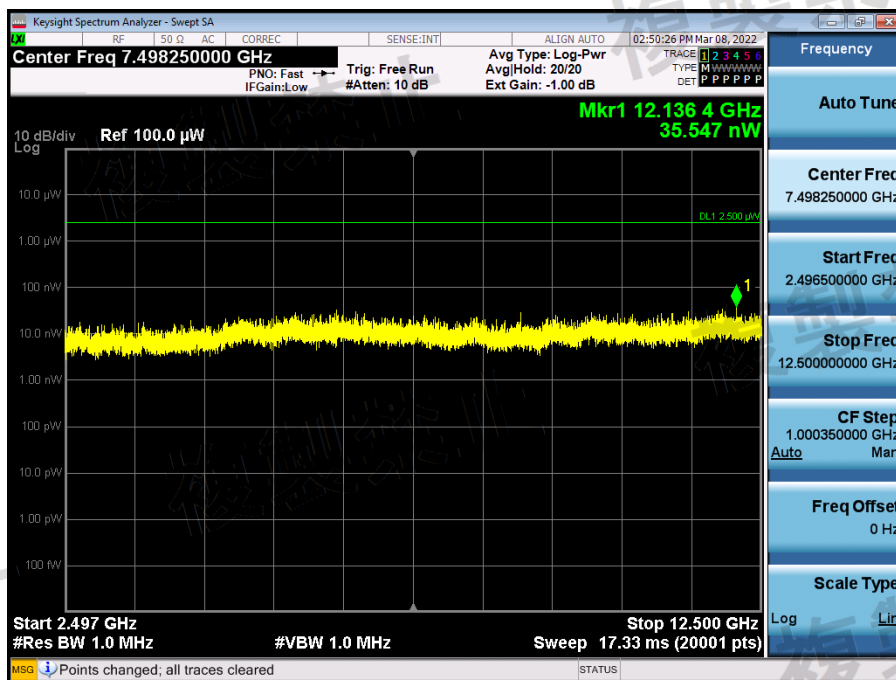
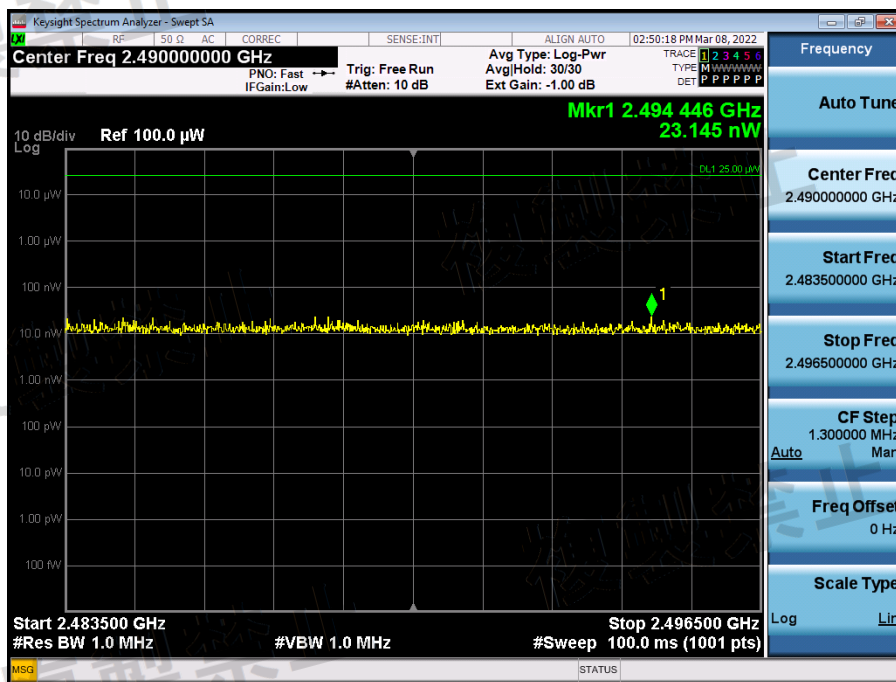
Normal Voltage_2 402 MHz





Normal Voltage_2 440 MHz





Keysight Spectrum Analyzer - Swept SA

RF 50.0 AC CORREC SENSE:INT ALIGN AUTO 02:54:14 PM Mar 08, 2022

Center Freq 1.208500000 GHz PNO: Fast IFGain:Low Trig: Free Run #Atten: 10 dB Avg Type: Log-Pwr Avg/Hold: 30/30 Ext Gain: -1.00 dB

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

10 dB/div Log Ref 100.0 μ W

Mkr1 2.300 5 GHz
22.902 nW

Start 0.030 GHz #Res BW 1.0 MHz #VBW 1.0 MHz Stop 2.387 GHz Sweep 3.142 ms (4714 pts)

The image shows a Keysight Spectrum Analyzer interface. The main display is a log-log plot of power spectral density. The y-axis is labeled '10 dB/div Log' and ranges from 10.0 μ W down to 100 nW. The x-axis represents frequency, with markers at 0.030 GHz and 2.387 GHz. A yellow trace shows a noisy signal centered around 2.300 GHz. A green horizontal line is drawn at 22.902 nW, and a green marker labeled 'Mkr1' is placed on the signal at 2.300 GHz. The top of the screen displays various settings: Center Freq 1.208500000 GHz, PNO: Fast, IFGain:Low, Trig: Free Run, #Atten: 10 dB, Avg Type: Log-Pwr, Avg/Hold: 30/30, Ext Gain: -1.00 dB, and a date/time stamp of 02:54:14 PM Mar 08, 2022. The right side of the screen has a blue sidebar with buttons for 'Frequency', 'Auto Tune', 'Center Freq', 'Start Freq', 'Stop Freq', 'CF Step', 'Auto', 'Freq Offset', and 'Scale Type'.

