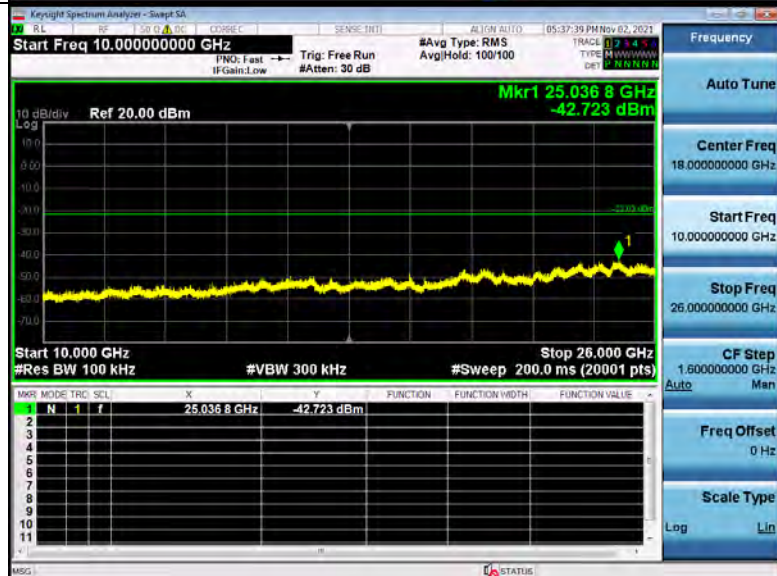
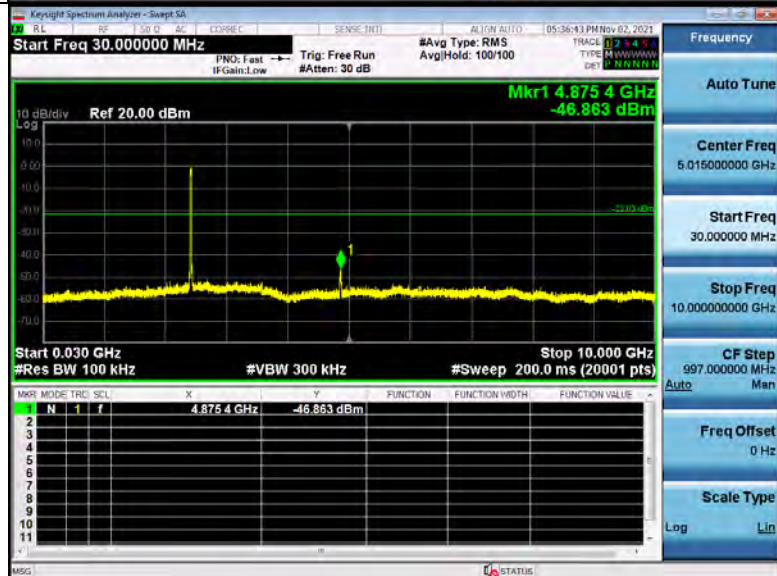
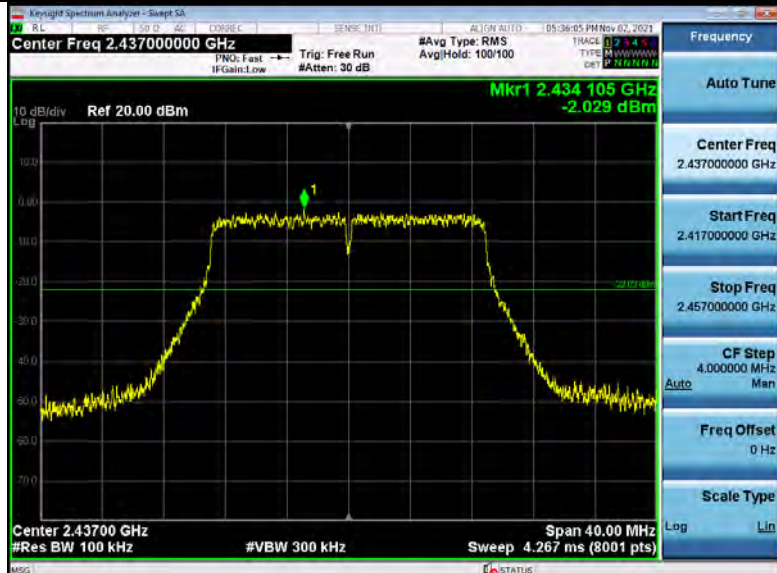
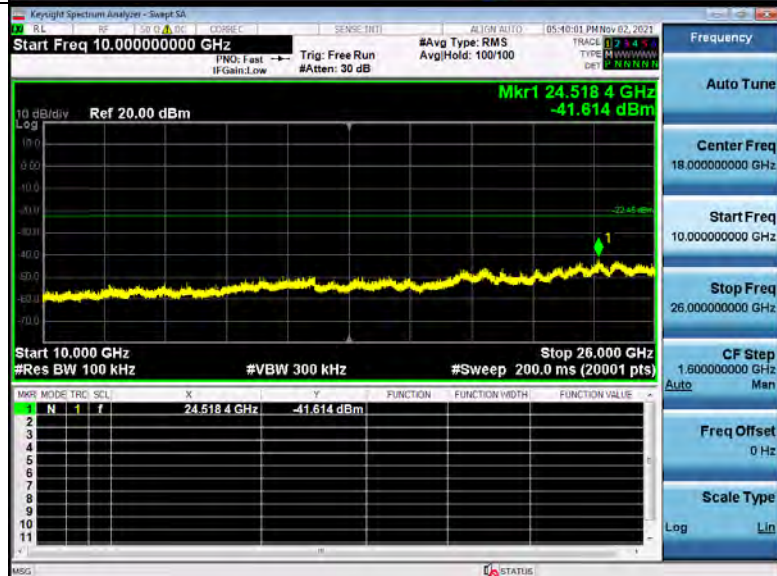
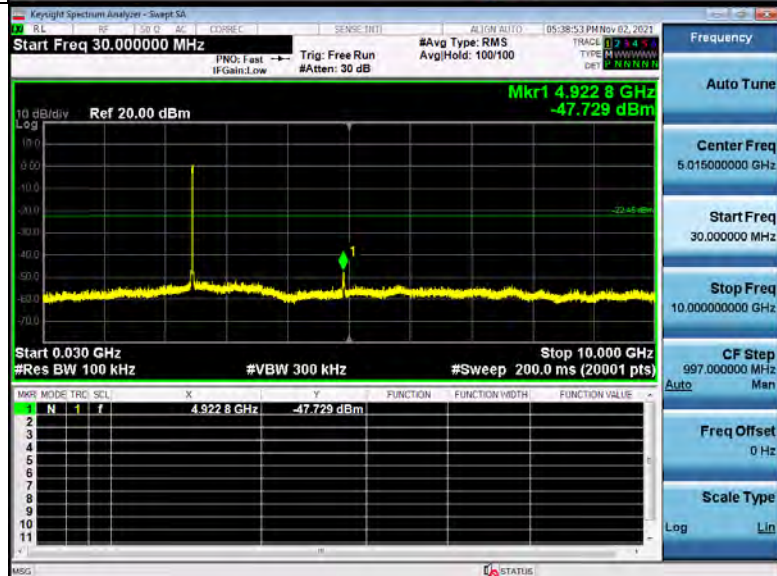


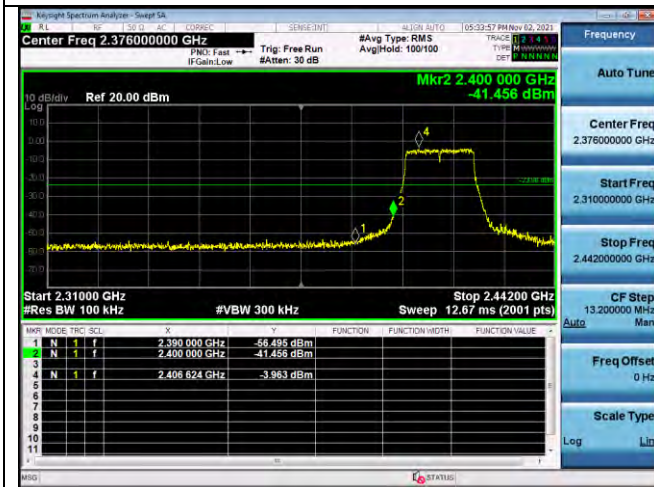
Middle Channel



High Channel

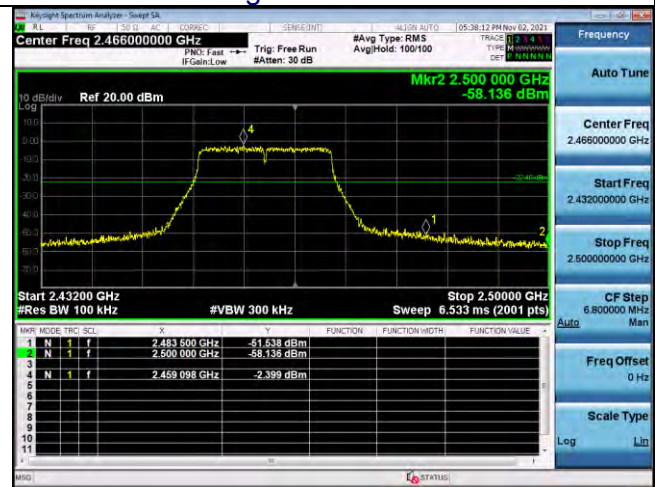


Lowest Channel



Left Band Edge

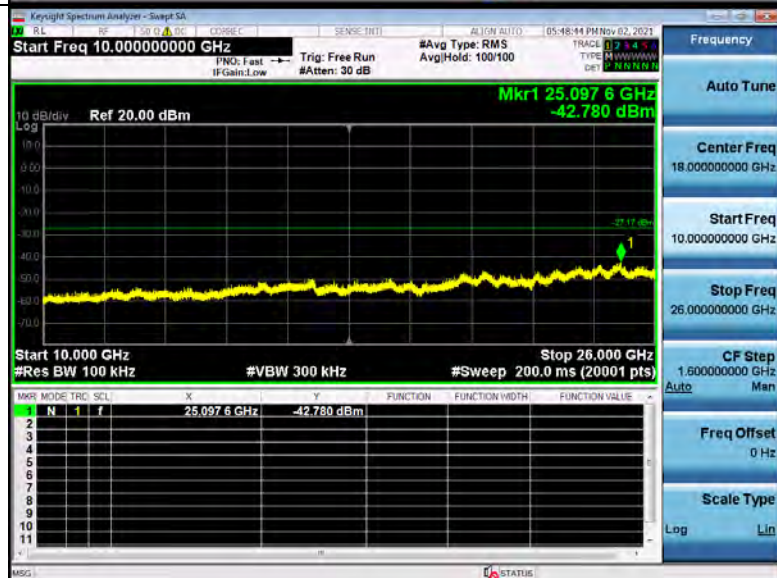
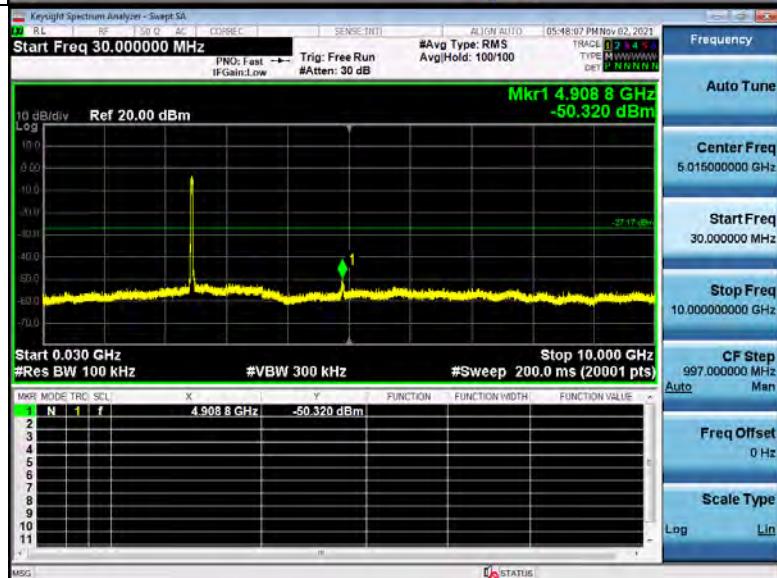
Highest Channel



Right Band Edge

[illegible][illegible][illegible]

High Channel



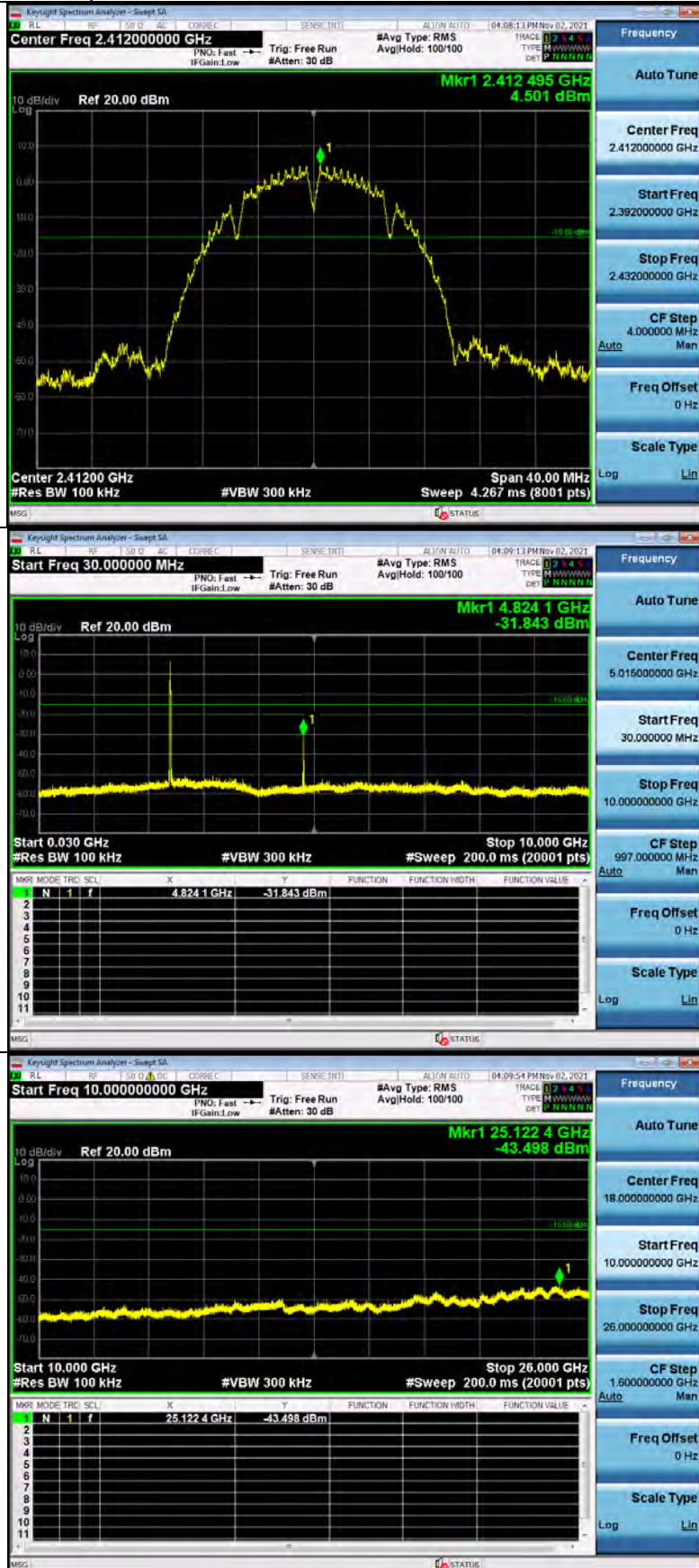


ANT2

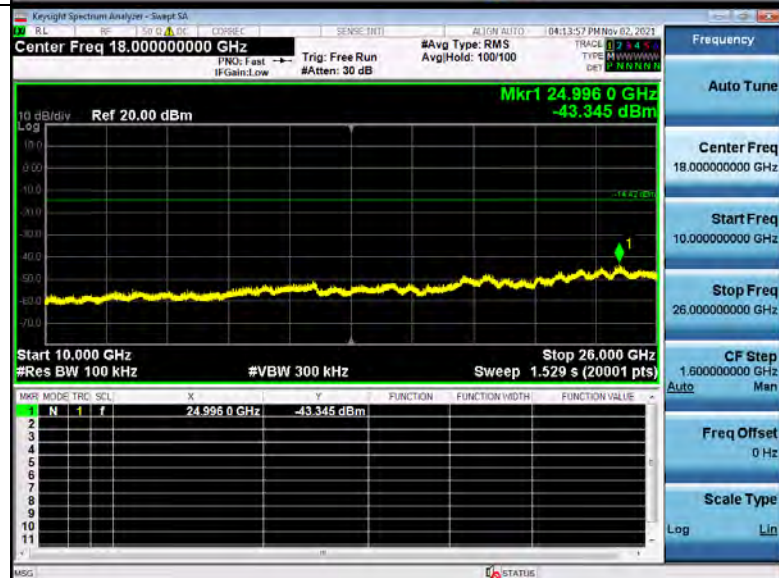
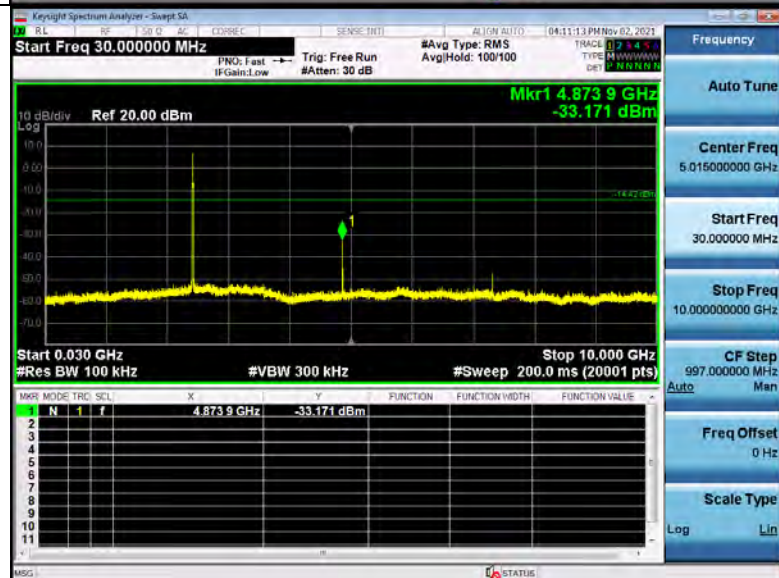
802.11b Modulation

Spurious emission

Low Channel



Middle Channel



Keylight Spectrum Analyzer - Sweep SA

Center Freq 2.46200000 GHz

Ref 20.00 dBm

10 dB/div

Log

Mkr1 2.461 475 GHz 3.286 dBm

Center 2.46200 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 40.00 MHz

Sweep 4.267 ms (8001 pts)

Frequency

Auto Tune

Center Freq 2.46200000 GHz

Start Freq 2.44200000 GHz

Stop Freq 2.48200000 GHz

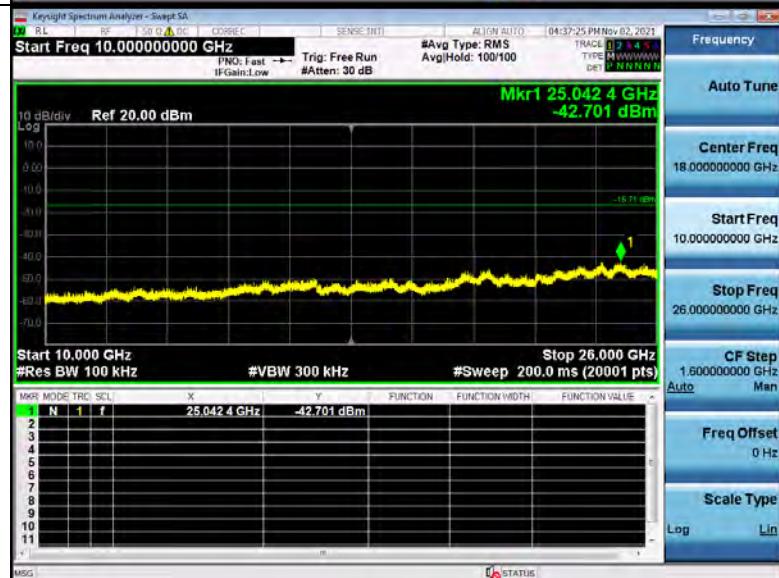
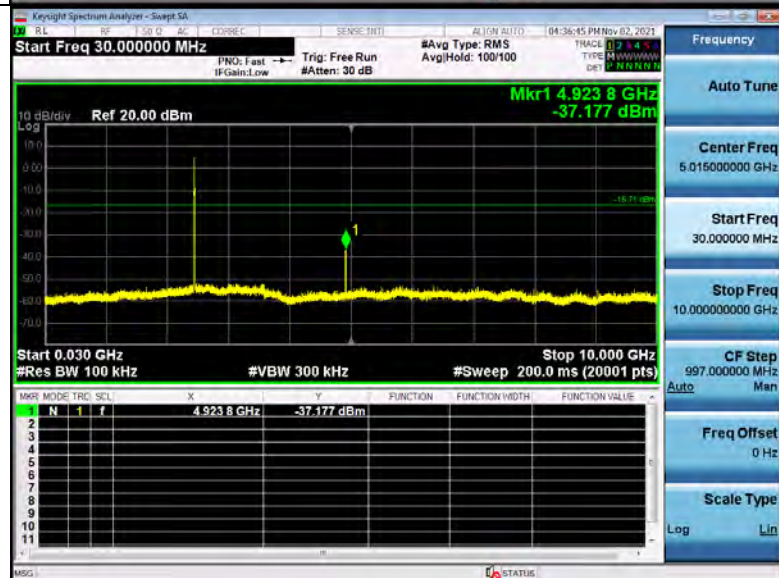
CF Step 4.000000 MHz

Auto Man

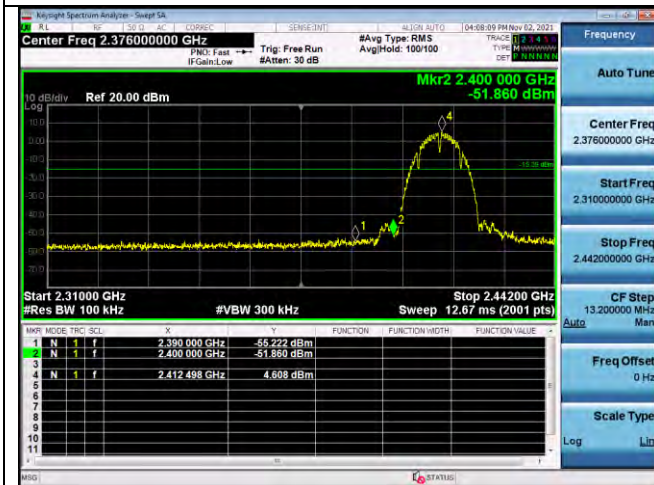
Freq Offset 0 Hz

Scale Type

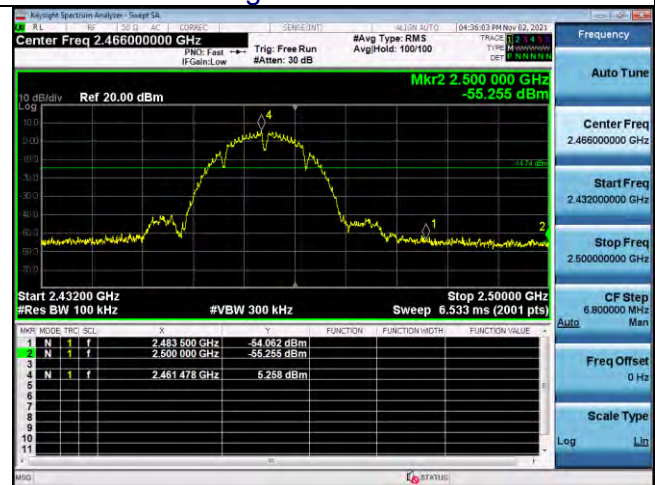
Log Lin



Lowest Channel



Highest Channel



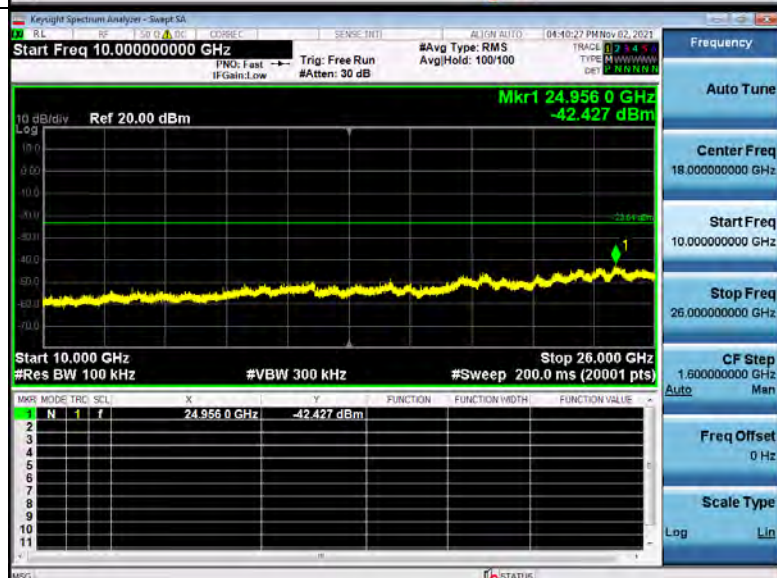
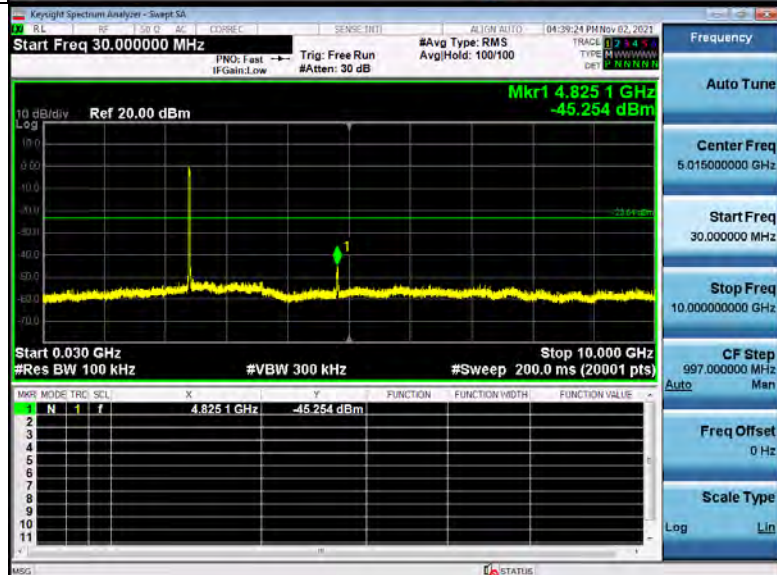
Left Band Edge

Right Band Edge

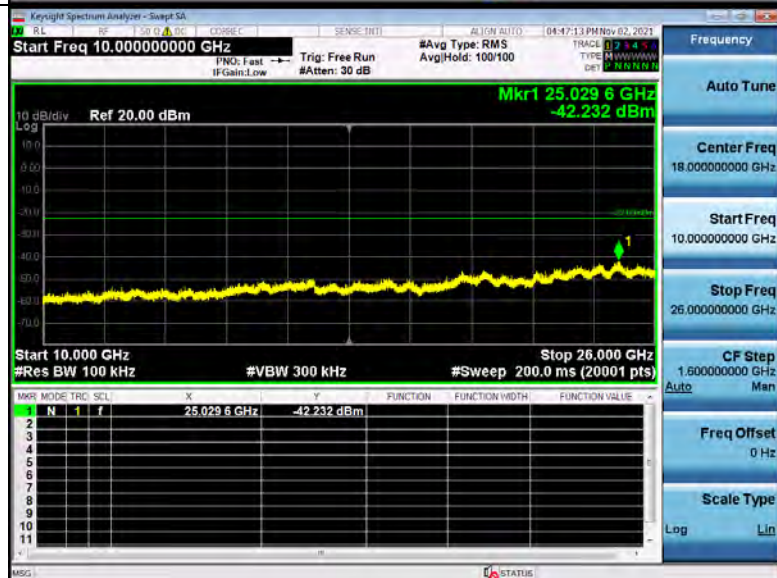
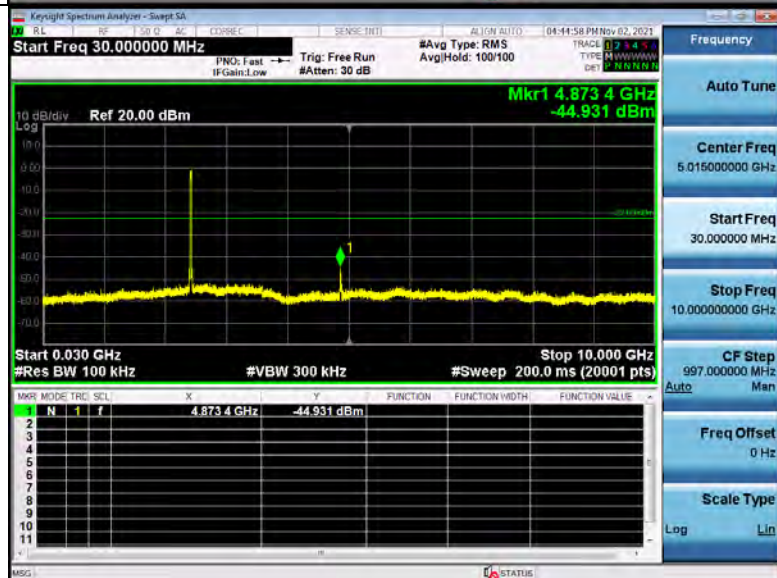
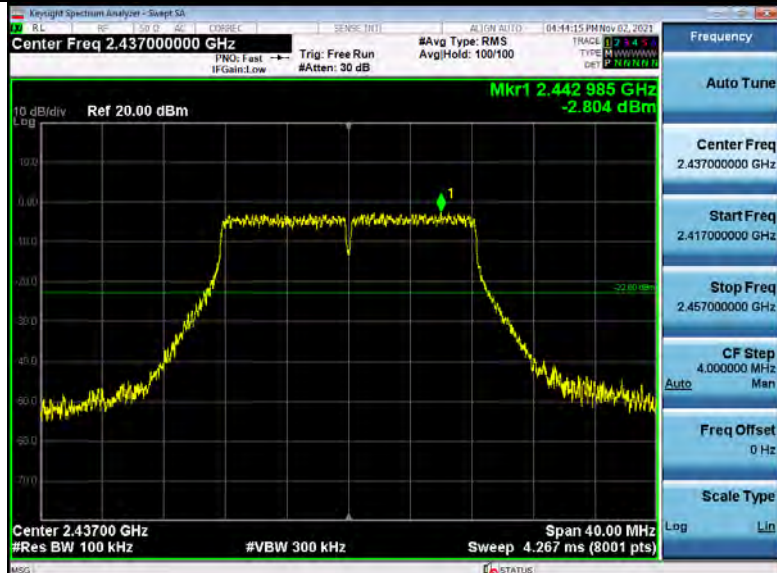
802.11g Modulation

Spurious emission

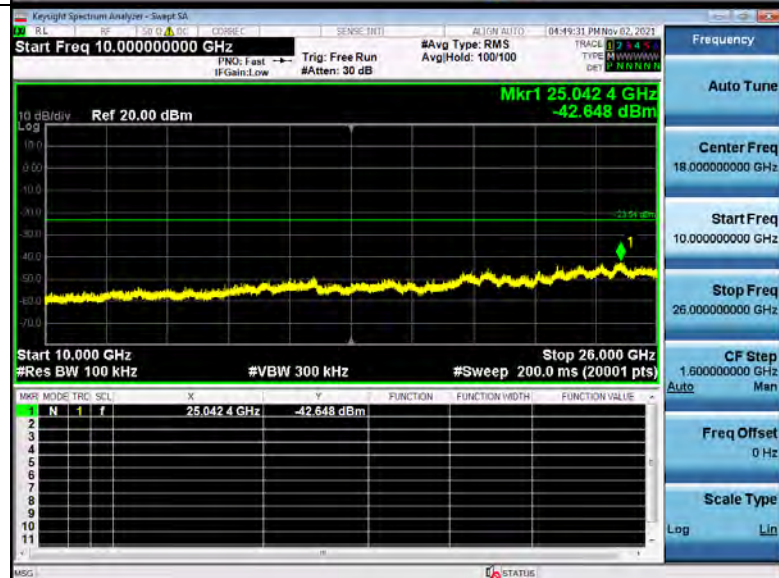
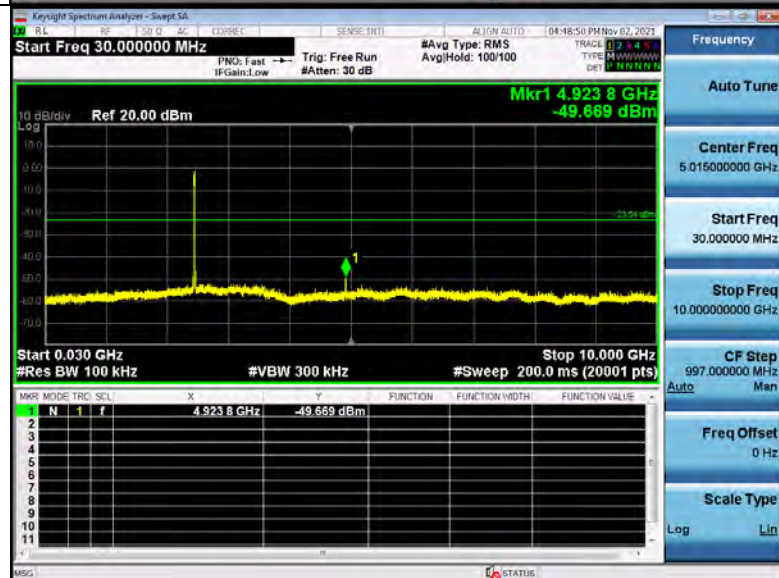
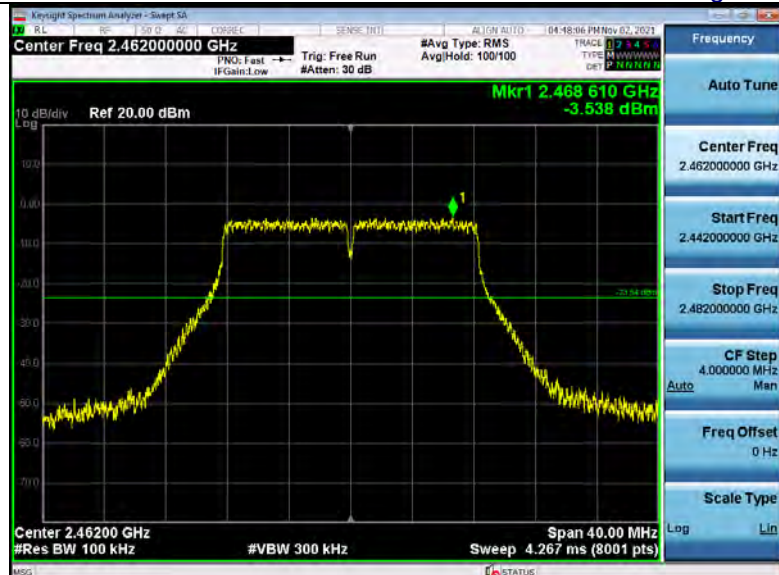
Low Channel



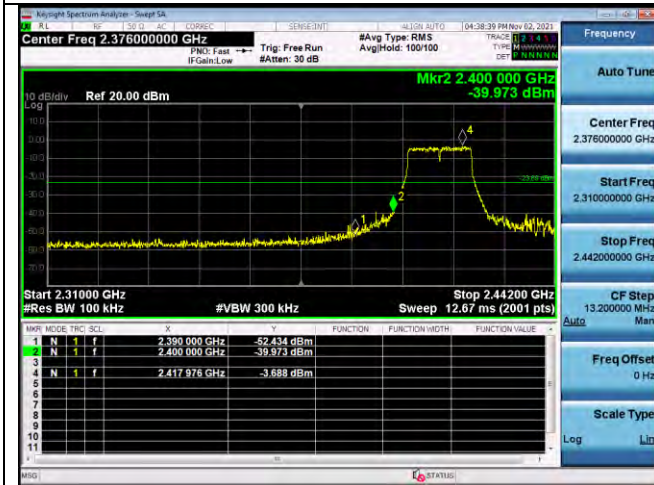
Middle Channel



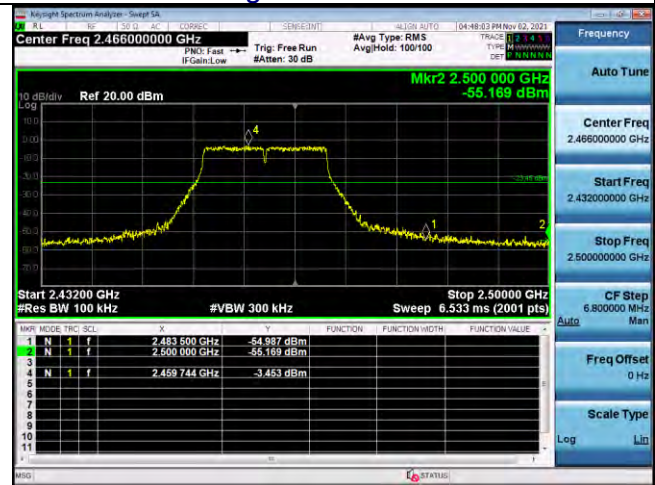
High Channel



Lowest Channel



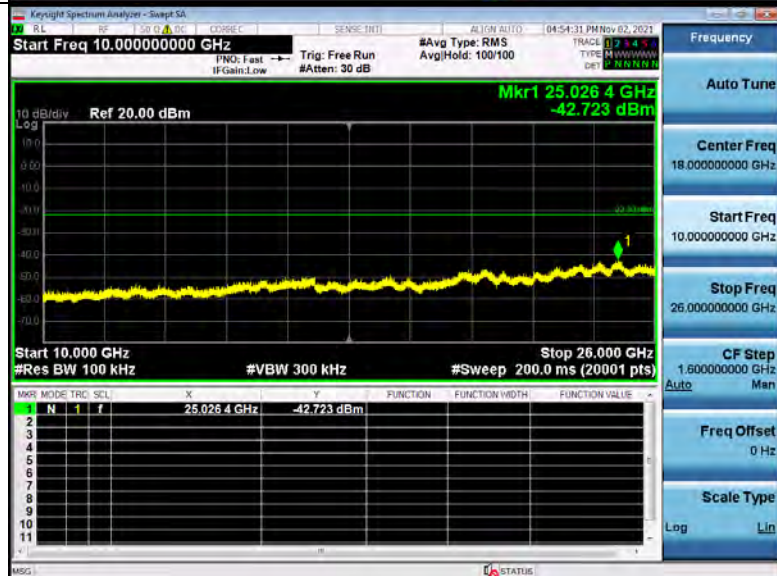
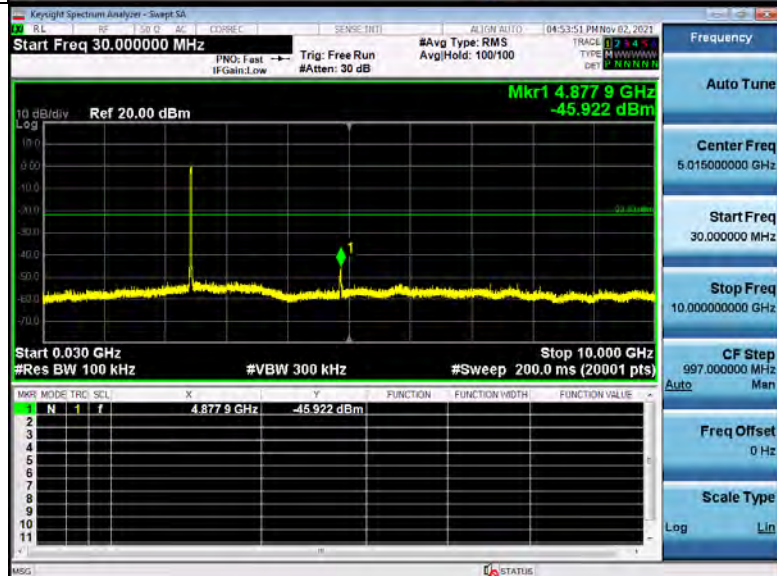
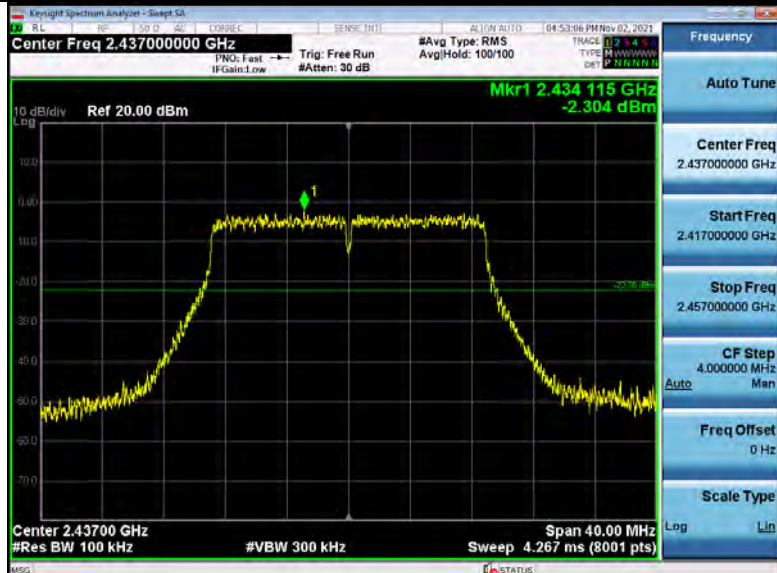
Highest Channel



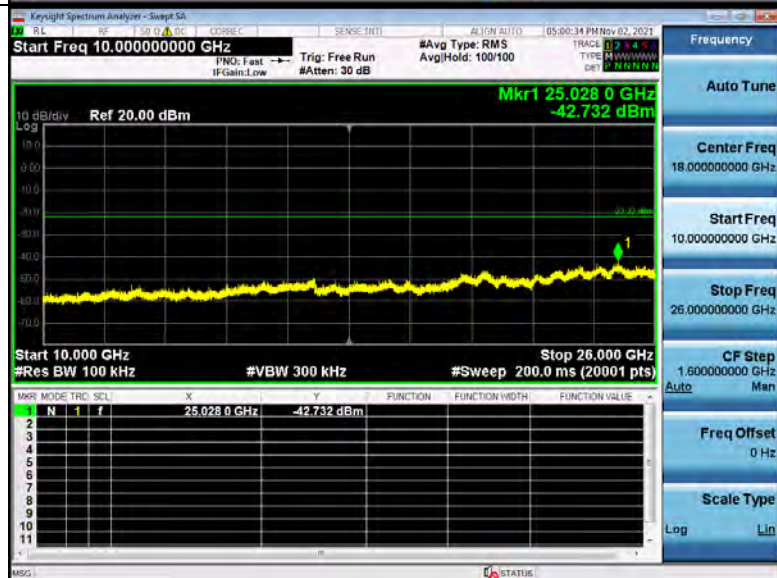
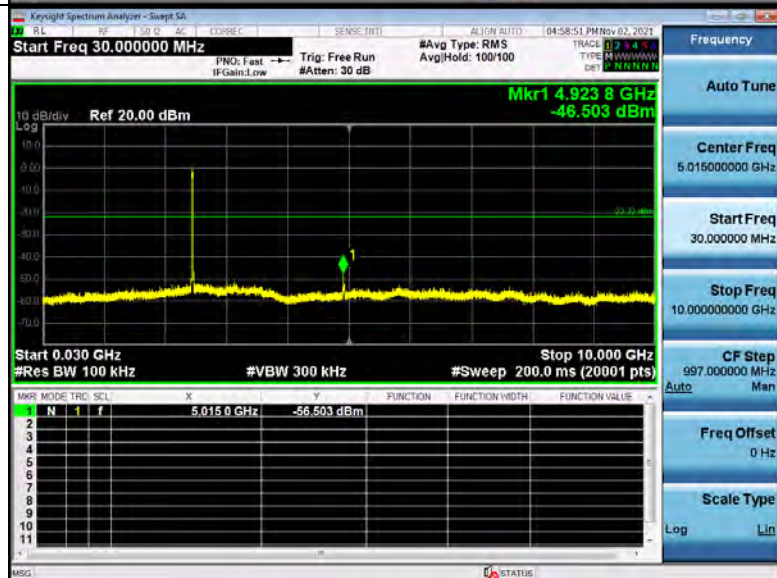
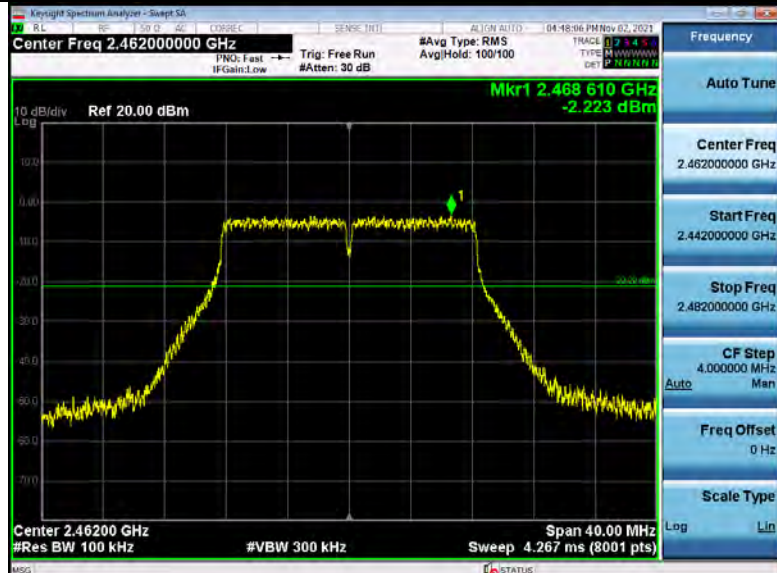
Left Band Edge

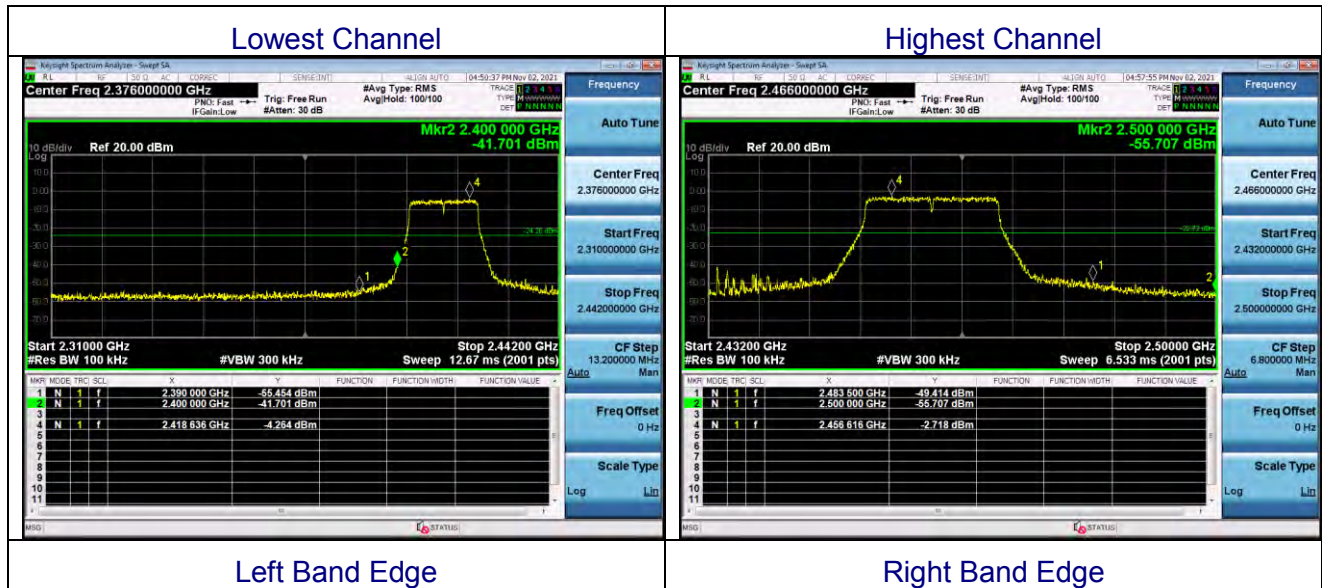
Right Band Edge

Middle Channel

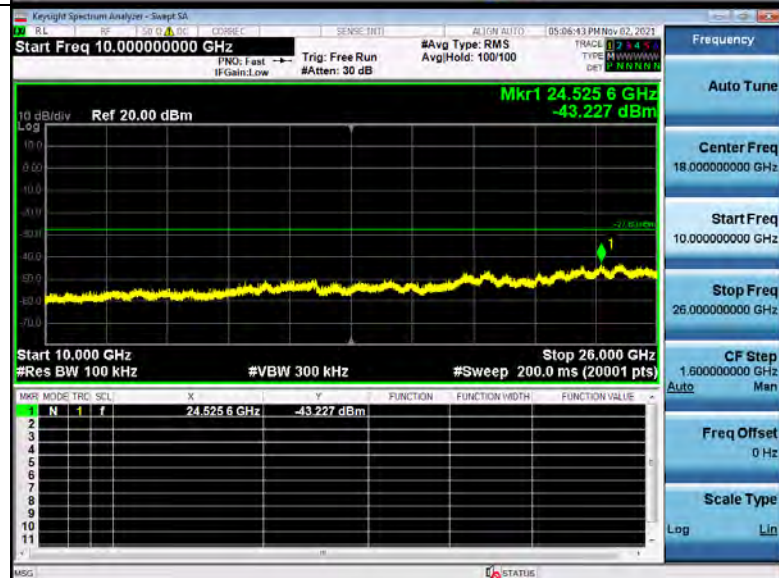
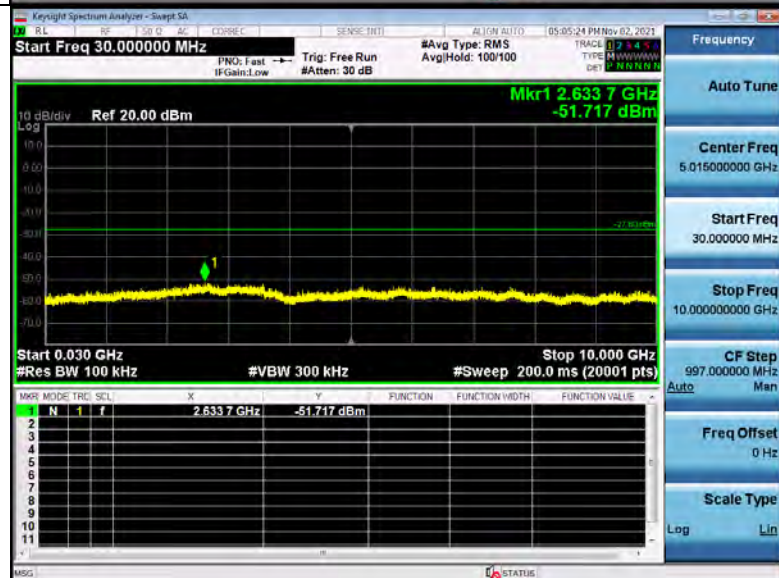
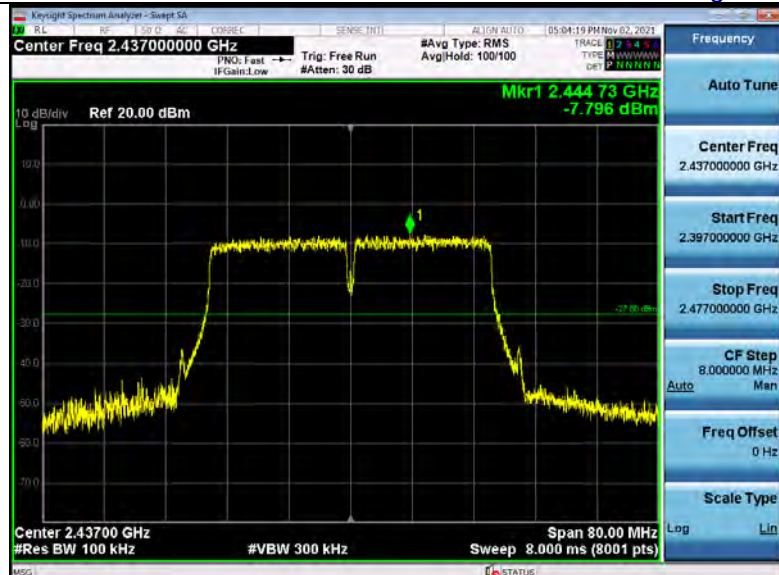


High Channel





Middle Channel



Keysight Spectrum Analyzer - Setup SA

BL RE 1.00 GHz C0356 C SENSE INT

Center Freq 2.45200000 GHz

#Avg Type: RMS Avg/Hold: 100/100

TRAC 1 1 7 1 4 4 TYPE M W W W W W W W DET P A N N N N N N

65:07:45 PM Nov 02, 2021

10 dB/div Ref 20.00 dBm

Mkr1 2.465 36 GHz -7.365 dBm

Center 2.45200 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 80.00 MHz

Sweep 8.000 ms (8001 pts)

Frequency

Auto Tune

Center Freq 2.45200000 GHz

Start Freq 2.412000000 GHz

Stop Freq 2.492000000 GHz

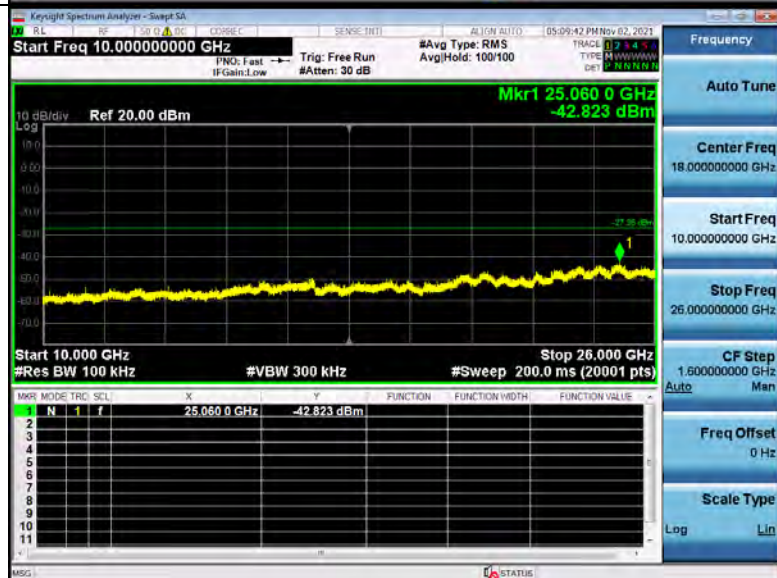
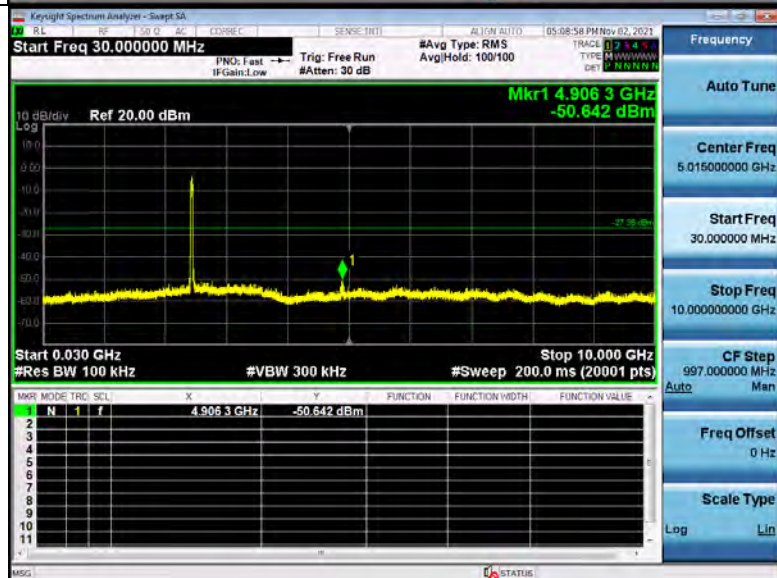
CF Step 8.000000 MHz

Auto Man

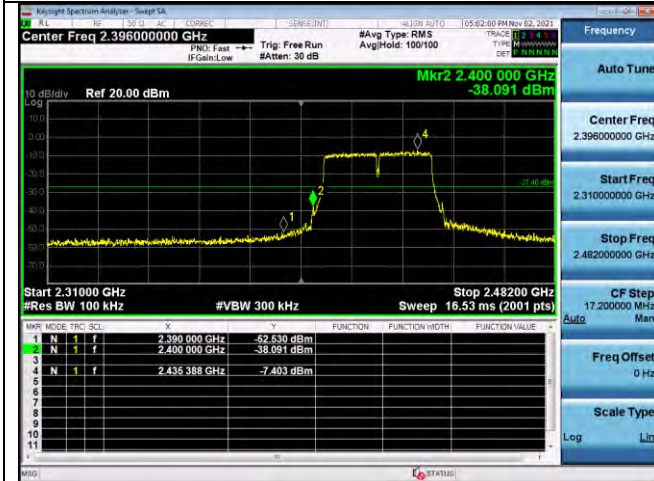
Freq Offset 0 Hz

Scale Type

Log Lin

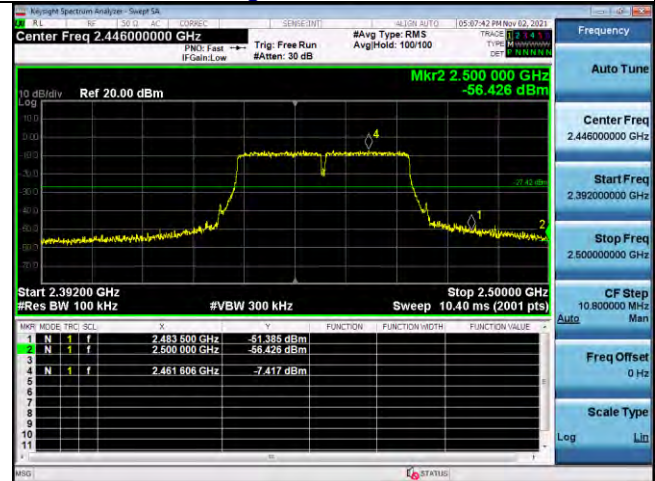


Lowest Channel



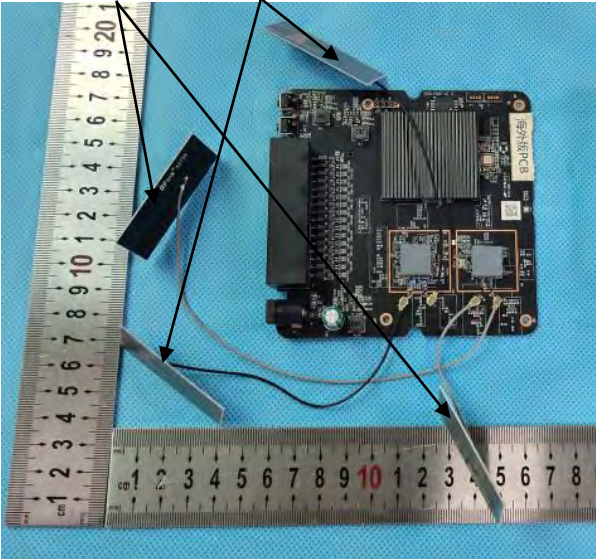
Left Band Edge

Highest Channel



Right Band Edge

10. ANTENNA REQUIREMENT

Standard requirement:	FCC Part15 C Section 15.203 /247(c)
For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247, if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi. Refer to statement below for compliance. The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed. Antenna Connected Construction The antenna used in this product is a Glue stick antenna, and the best case gain of the antenna is antenna port 1:5dBi and Antenna port 2:5dBi. EUT Antenna: 2.4Gwifi ant 5Gwifi ant 	

11. TEST SETUP PHOTO





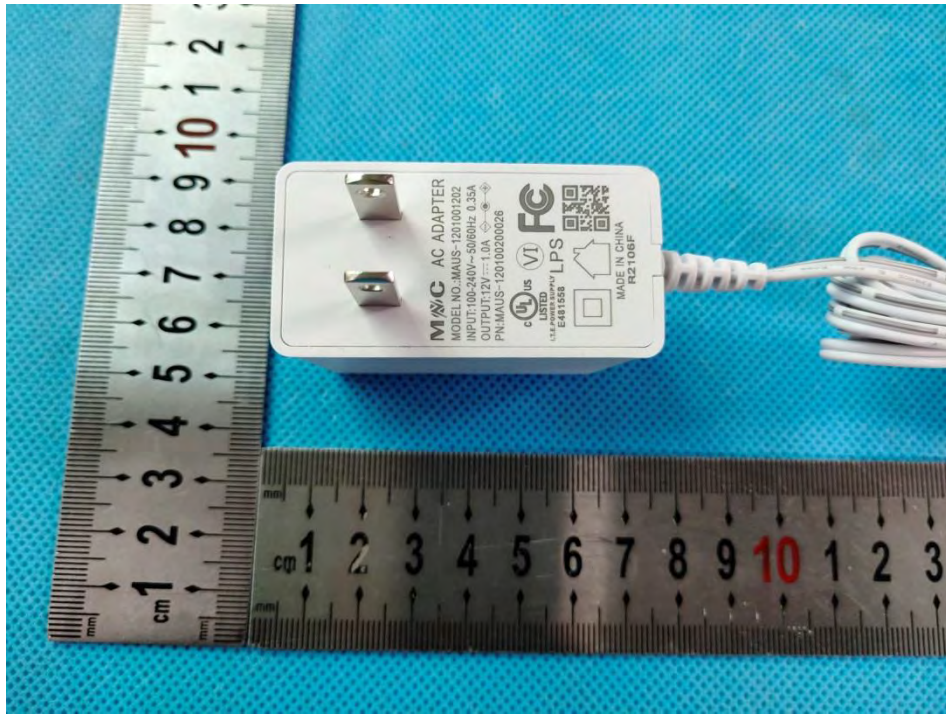
12. EUT CONSTRUCTIONAL DETAILS

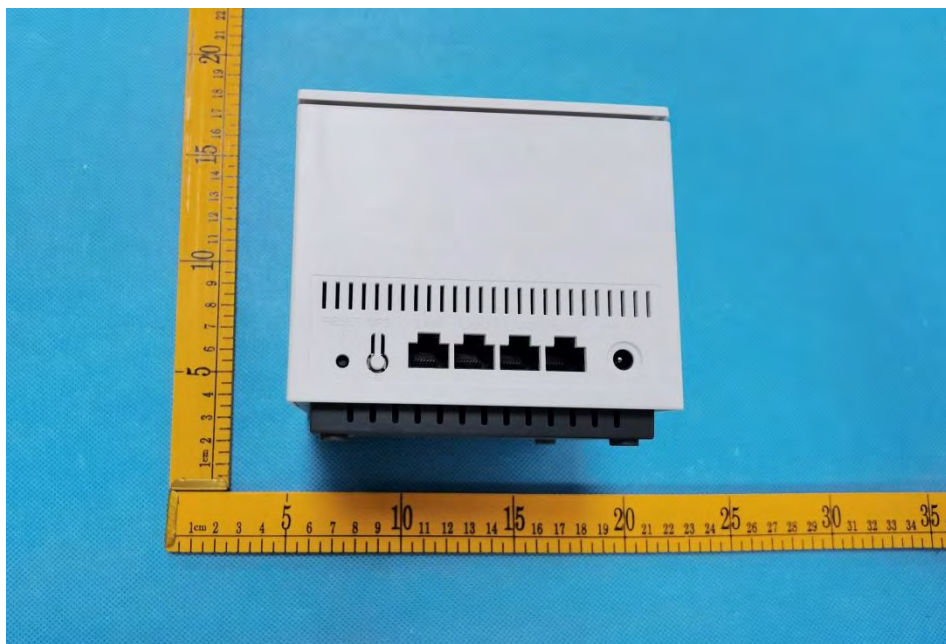
External photos





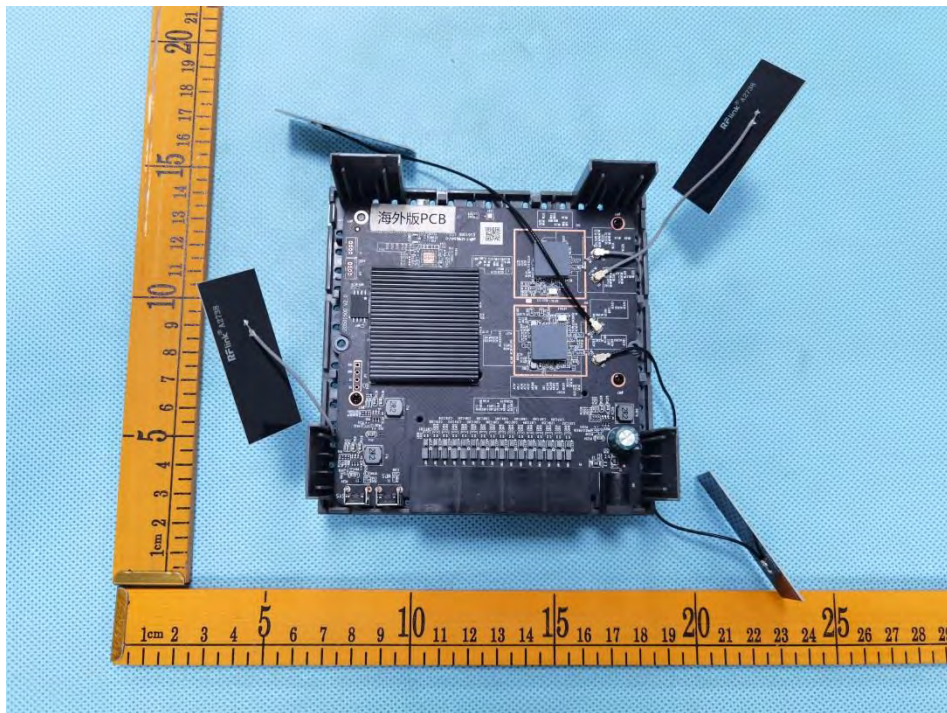
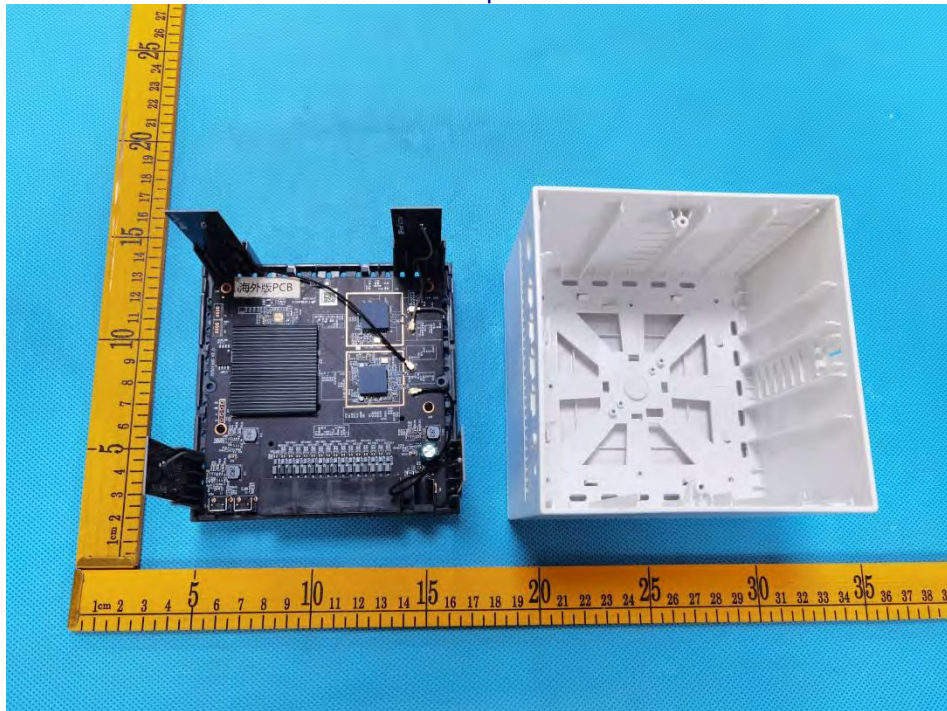


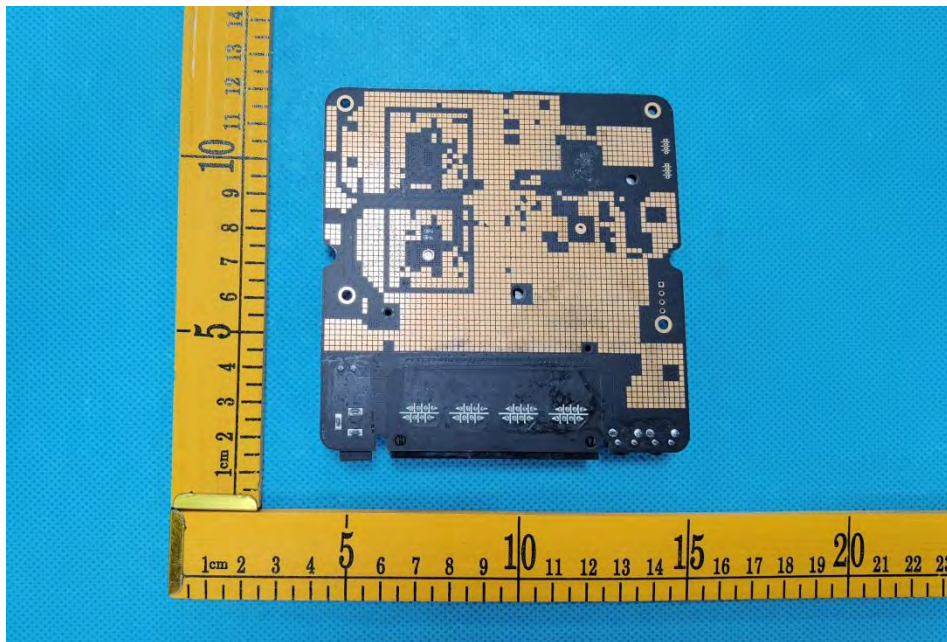
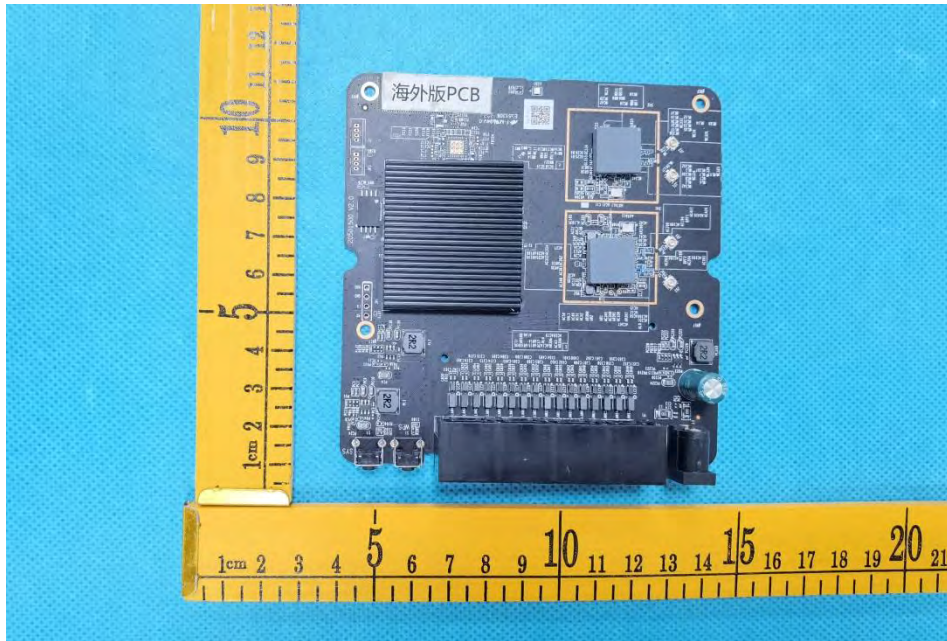


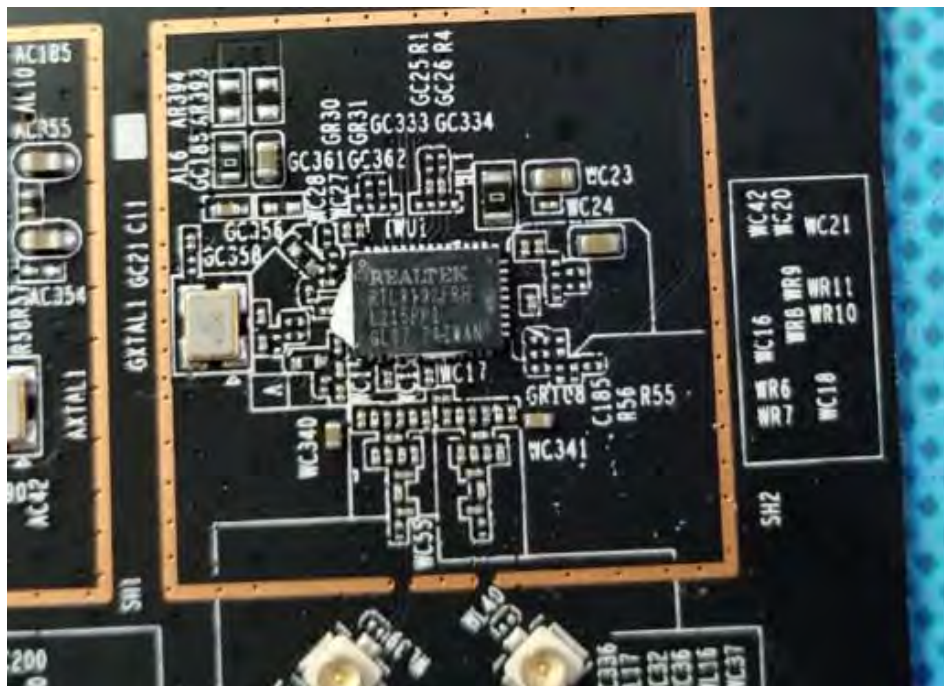
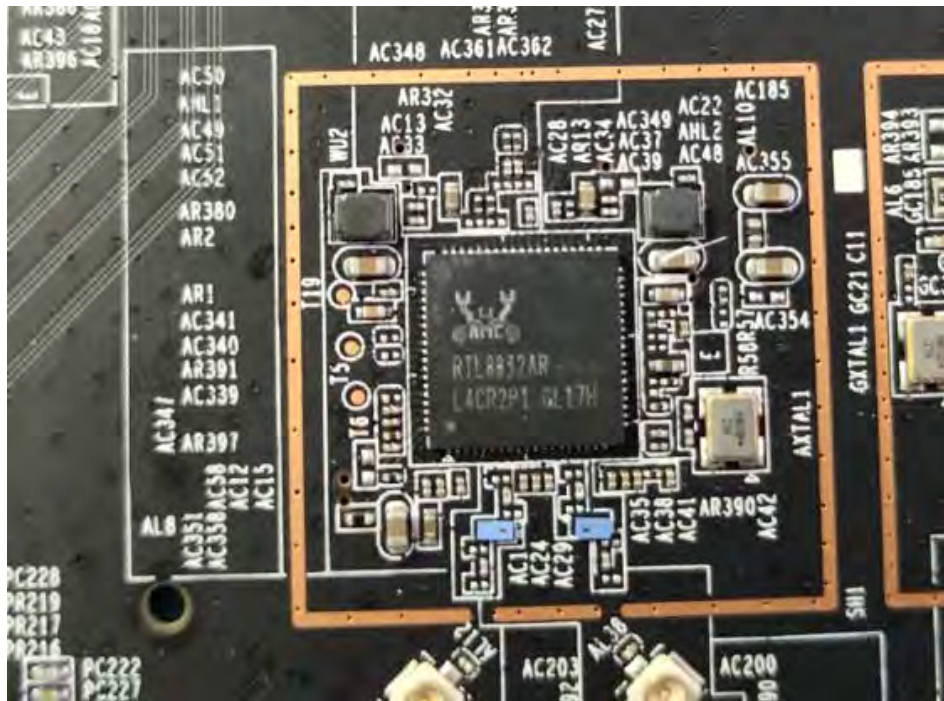




Internal photos







***** END OF REPORT *****