1-18G

11a IN THE 5.6GHz BAND

Ch100

Radiated Emission

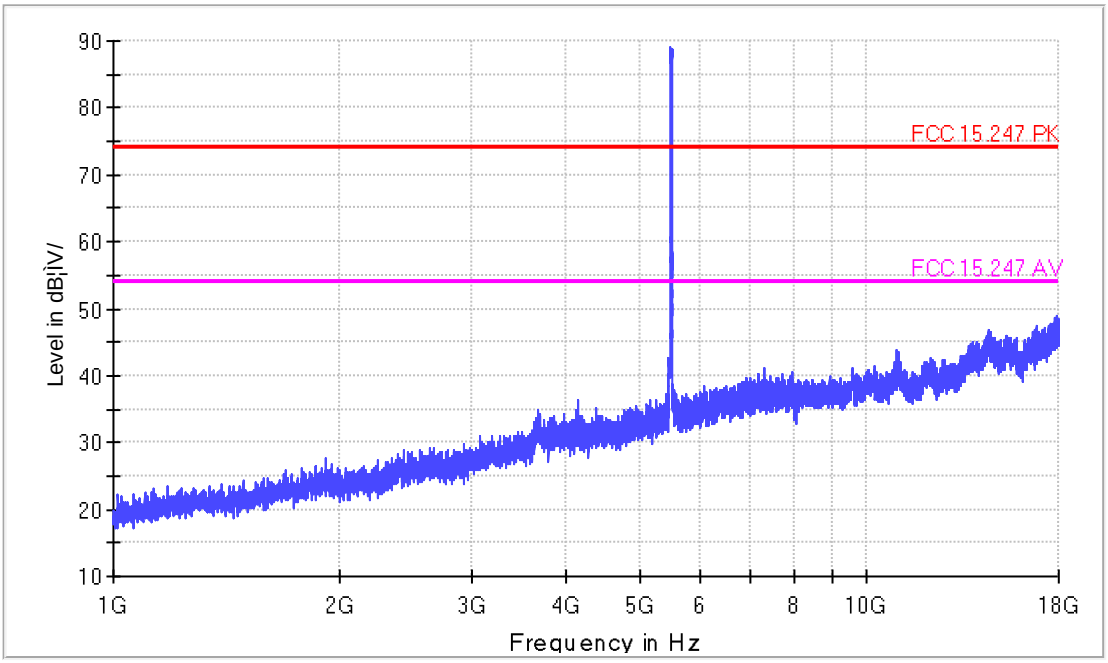
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH100
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

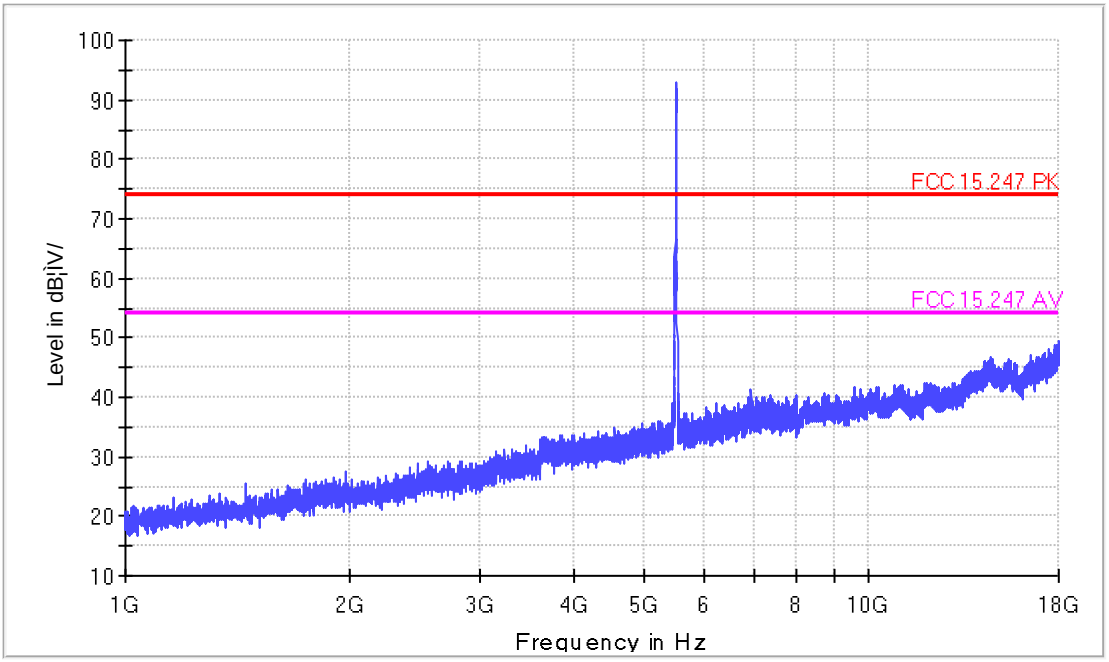
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH100
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11a IN THE 5.6GHz BAND

Ch116

Radiated Emission

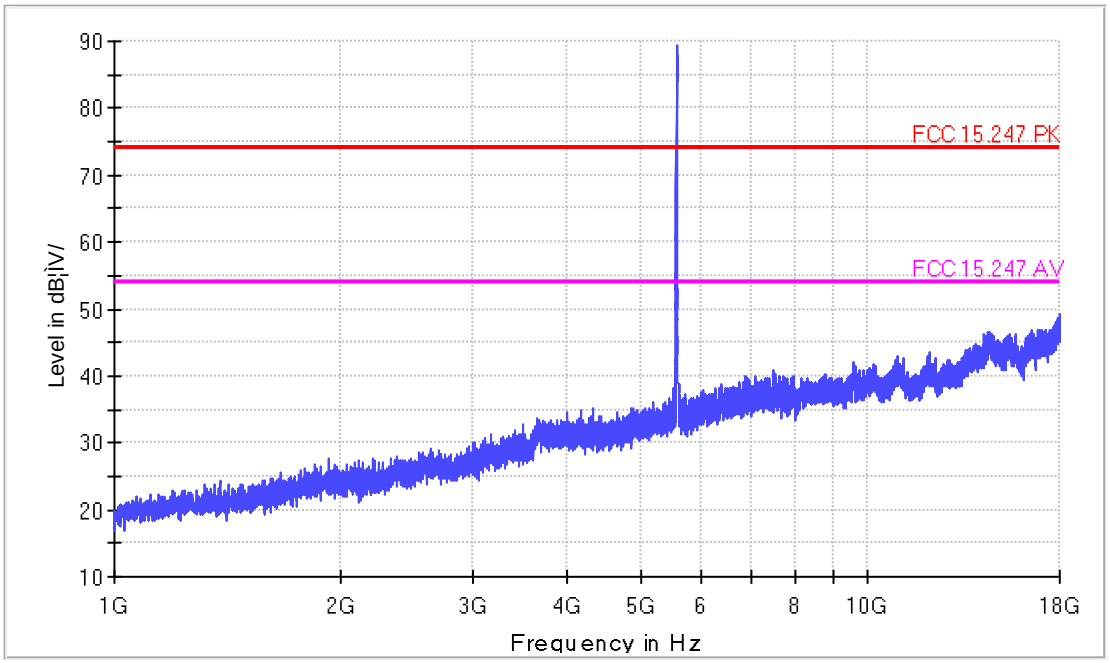
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH116
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

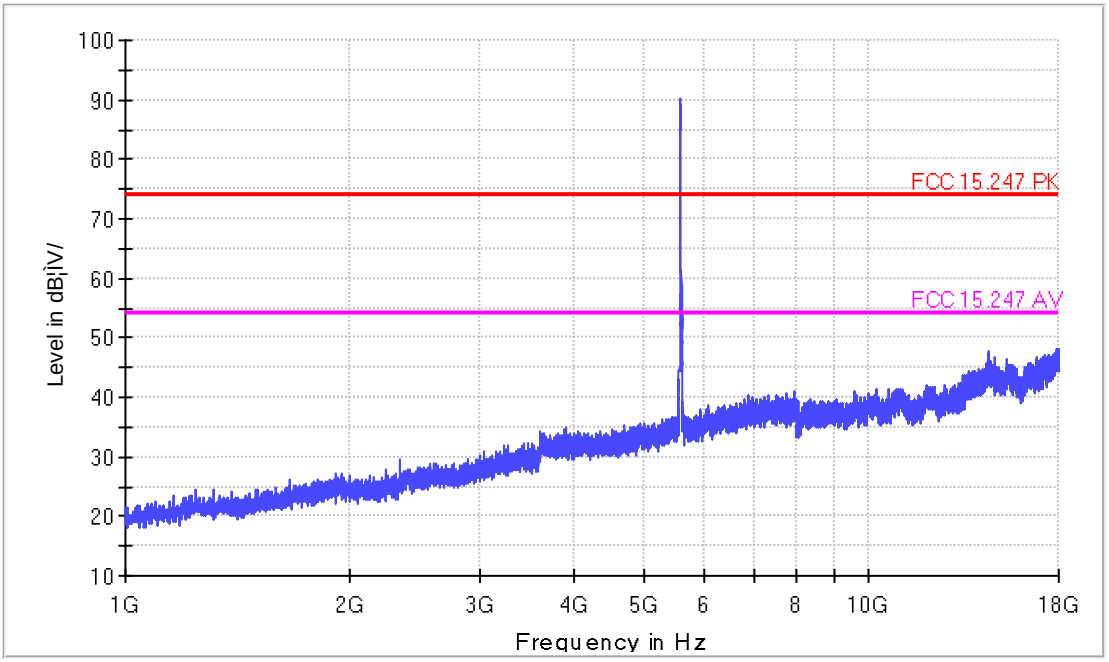
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH116
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11a IN THE 5.6GHz BAND

Ch140

Radiated Emission

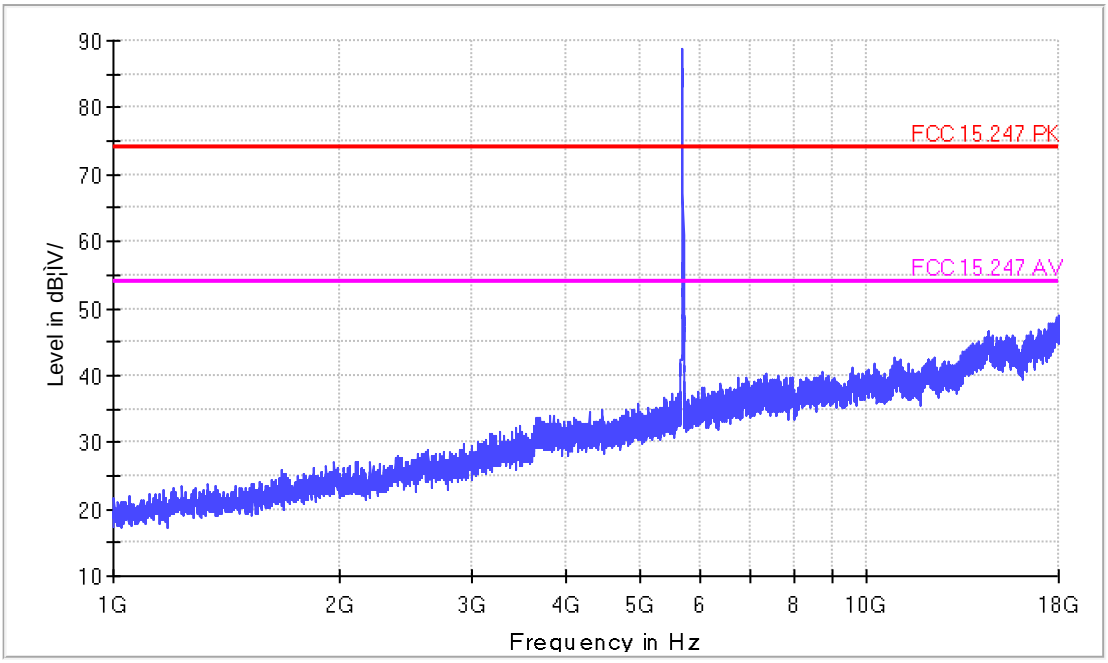
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH140
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

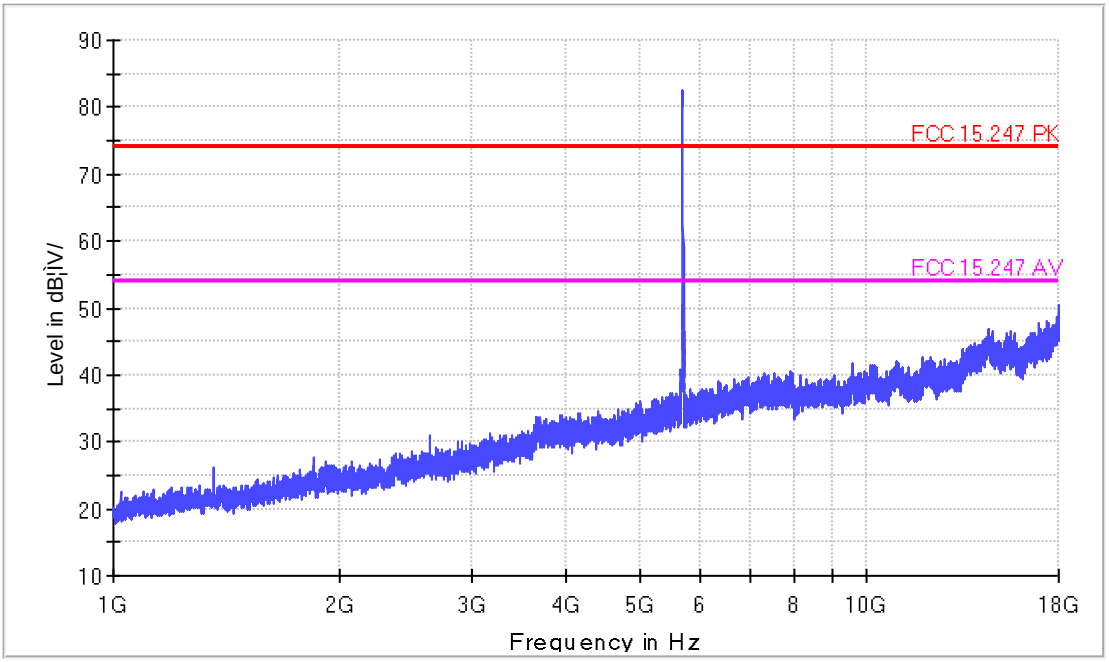
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH140
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11n HT20 IN THE 5.6GHz BAND

Ch100

Radiated Emission

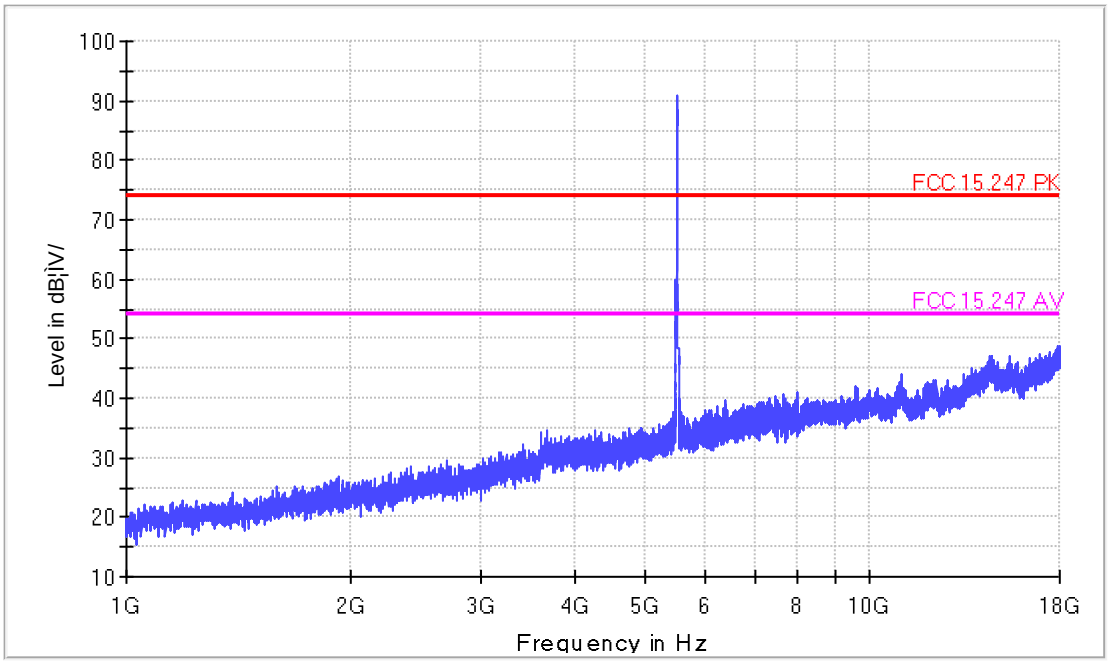
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH100
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

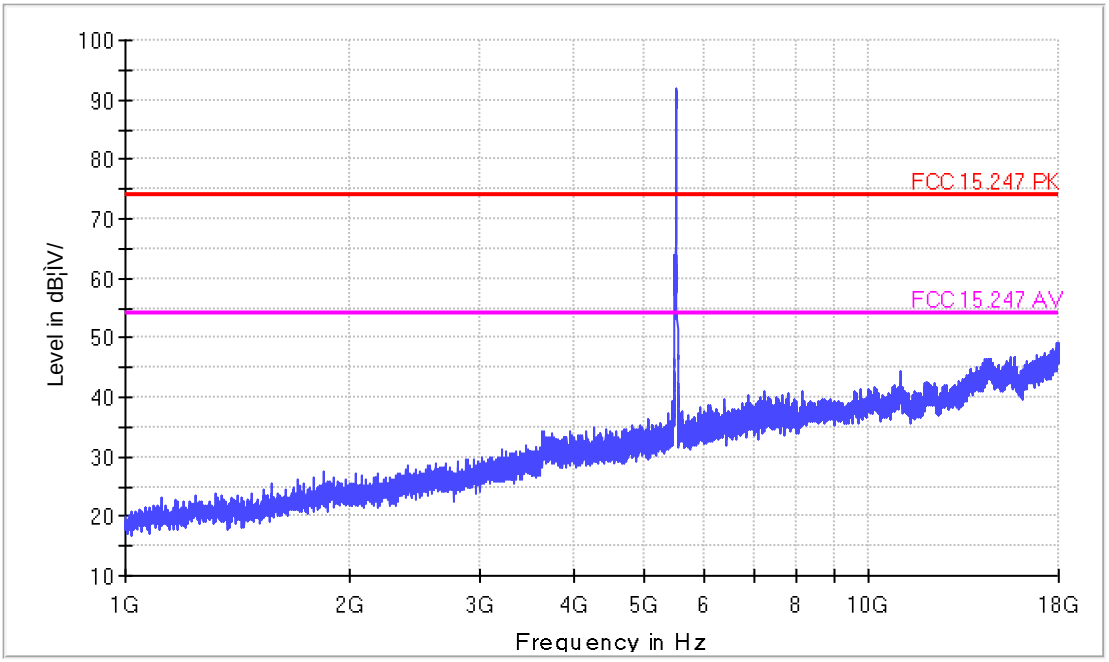
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH100
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11n HT20 IN THE 5.6GHz BAND

Ch116

Radiated Emission

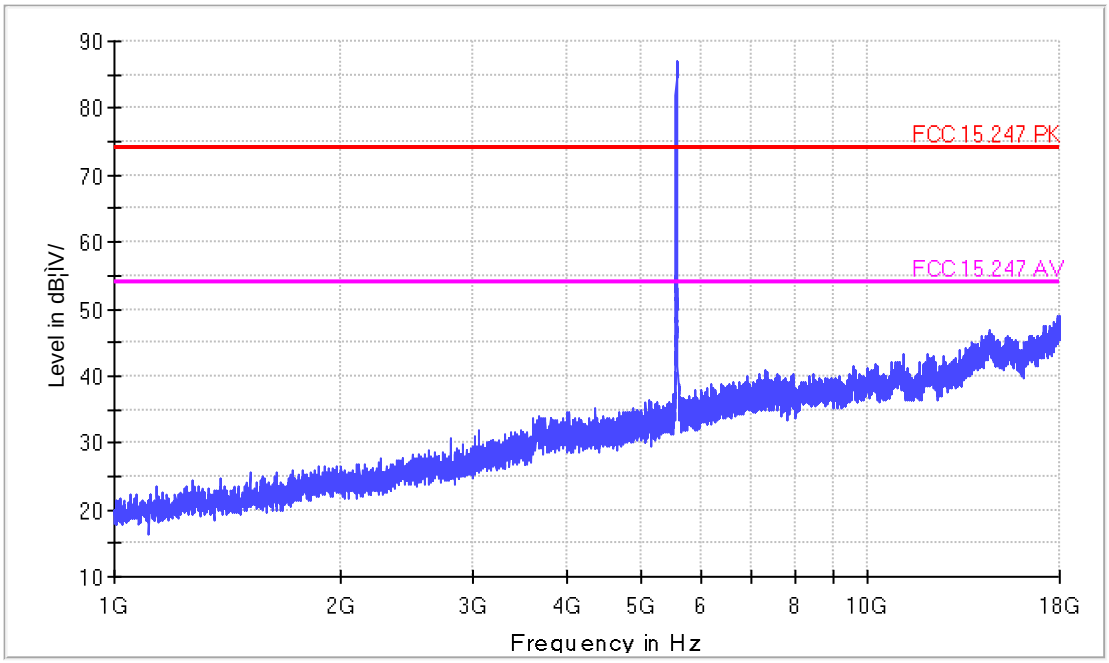
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH116
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

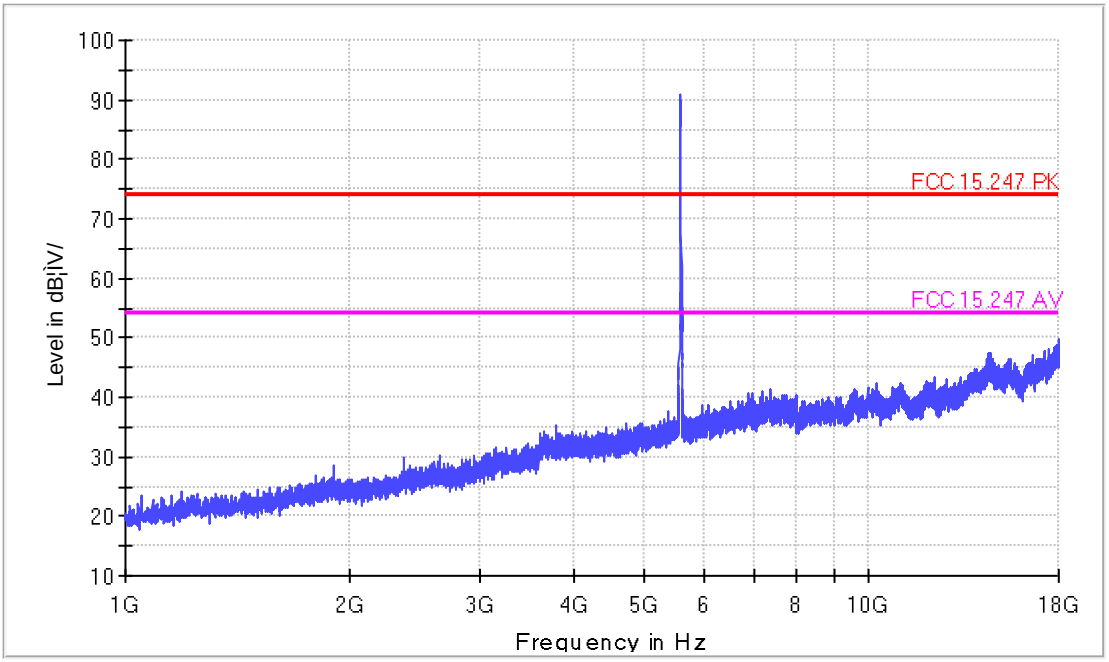
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH116
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11n HT20 IN THE 5.6GHz BAND

Ch140

Radiated Emission

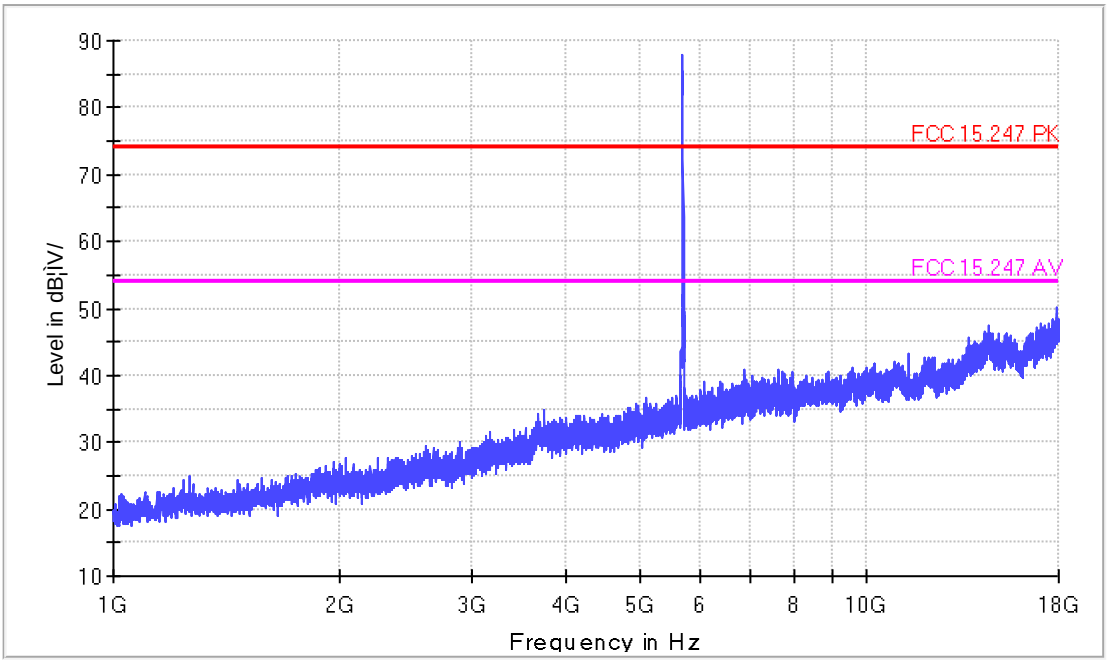
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH140
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

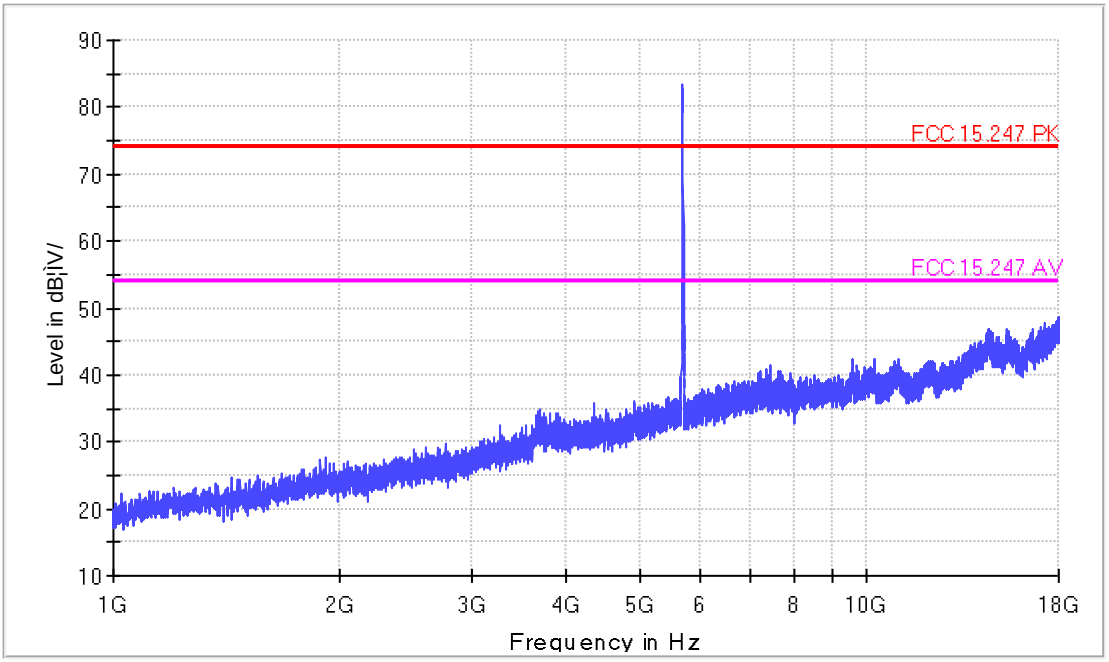
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH140
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11a IN THE 5.8GHz BAND

CH149

Radiated Emission

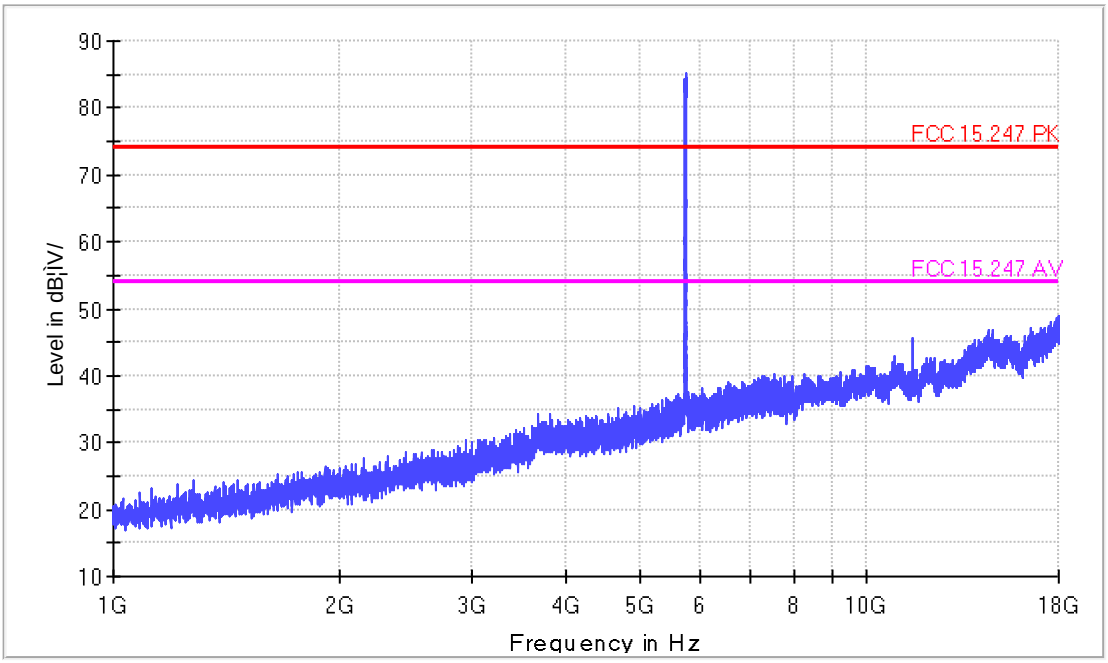
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH149
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

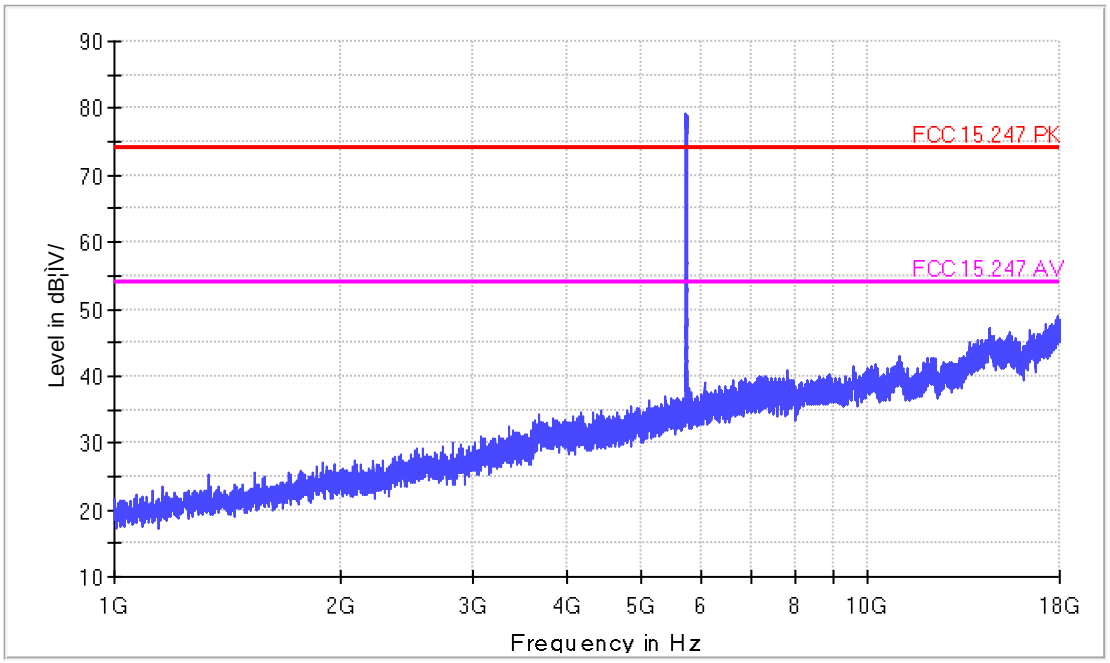
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH149
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11a IN THE 5.8GHz BAND

CH157

Radiated Emission

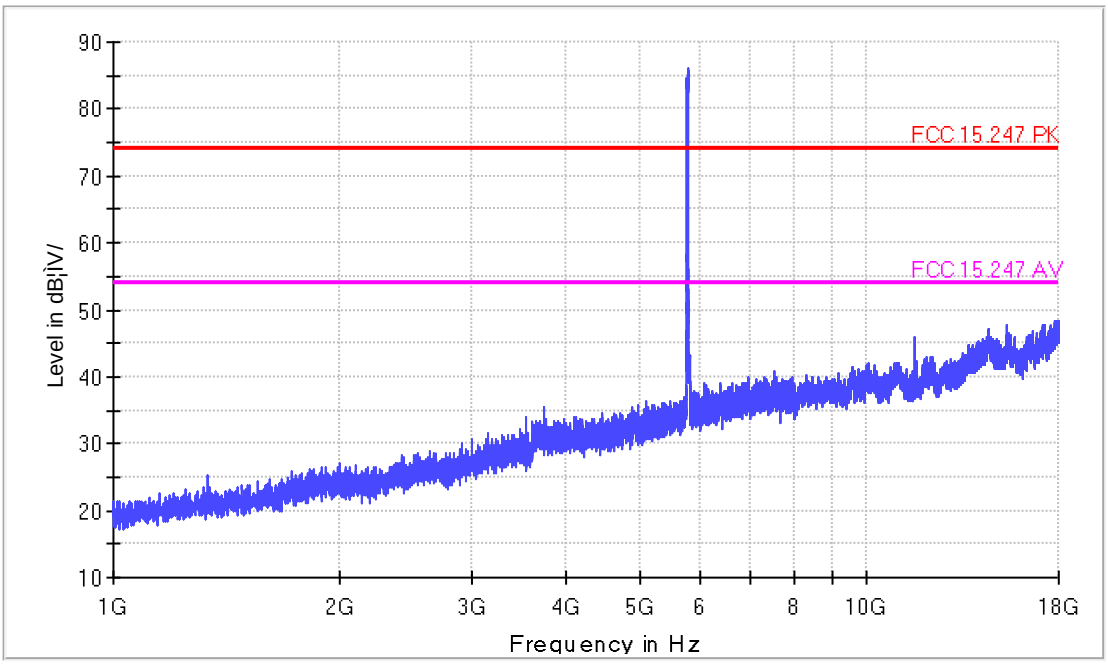
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH157
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

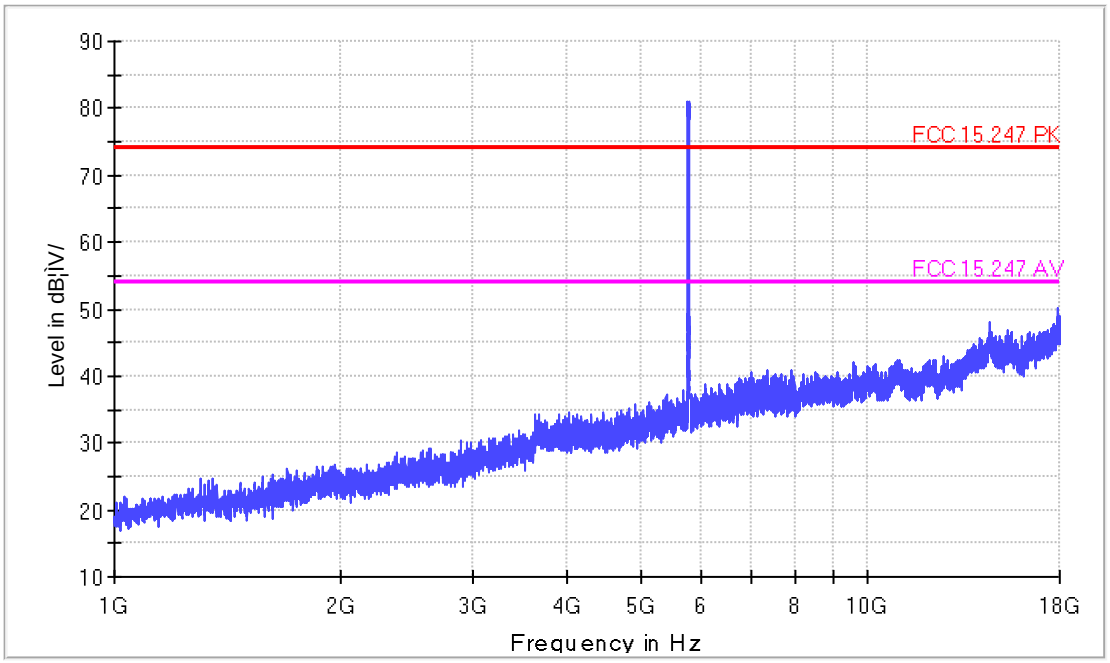
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH157
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11a IN THE 5.8GHz BAND

CH165

Radiated Emission

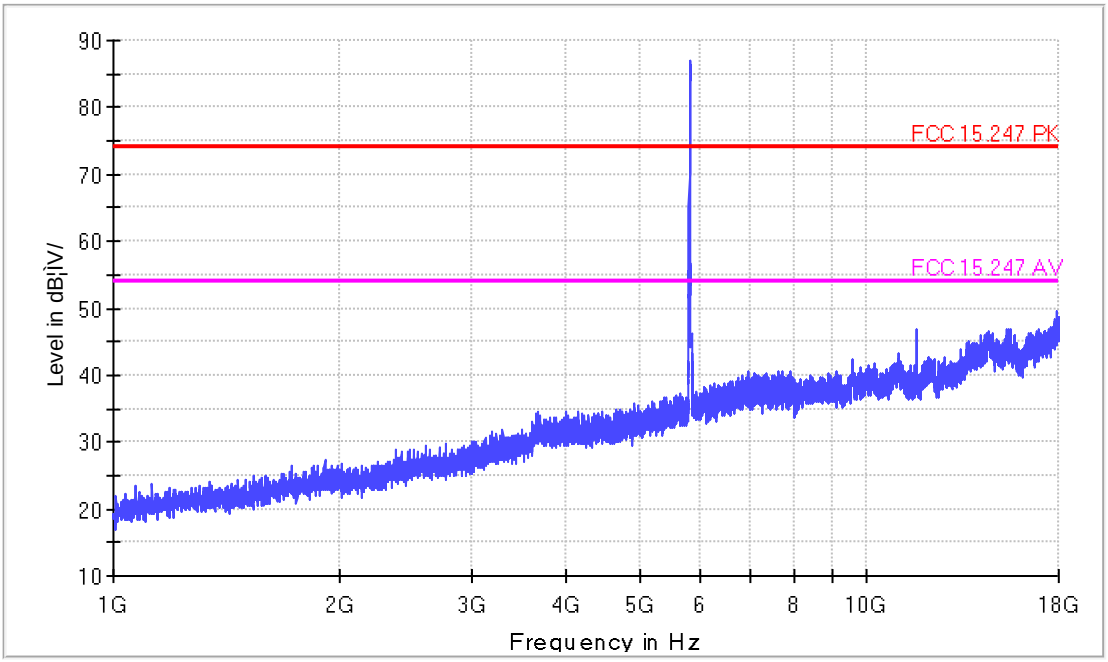
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH165
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

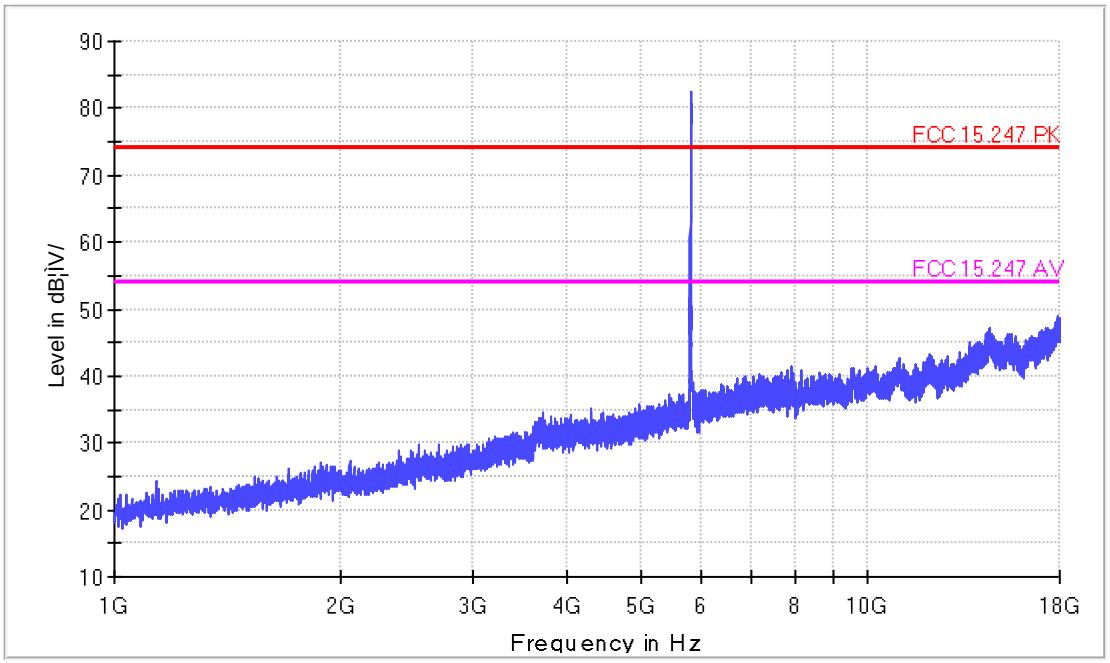
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH165
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11n HT20 IN THE 5.8GHz BAND

CH149

Radiated Emission

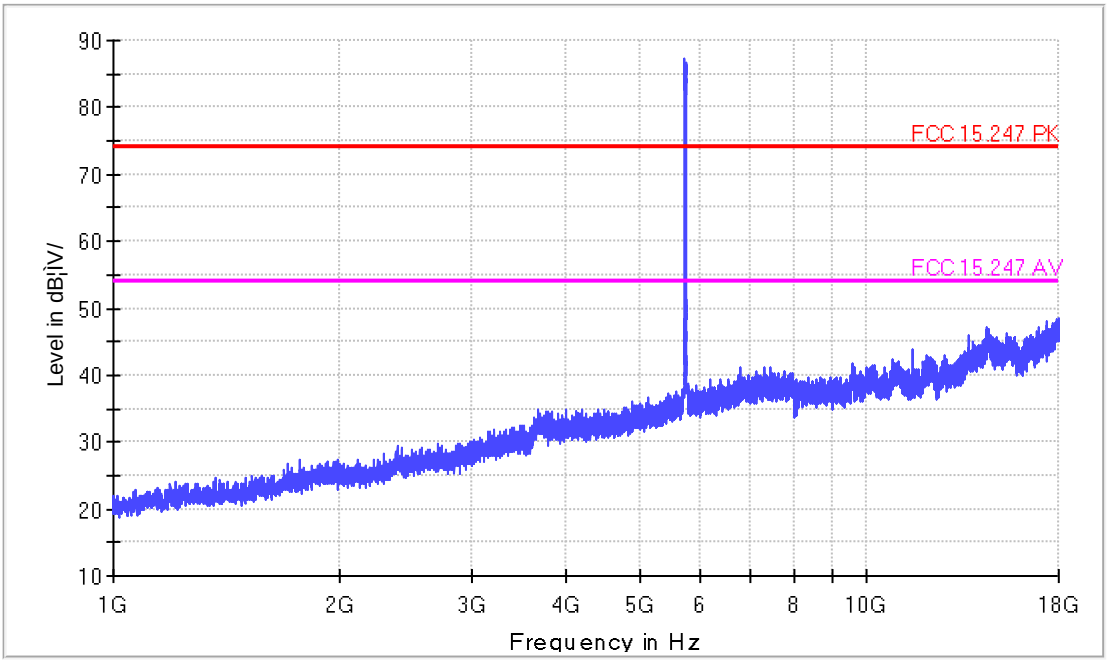
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH149
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

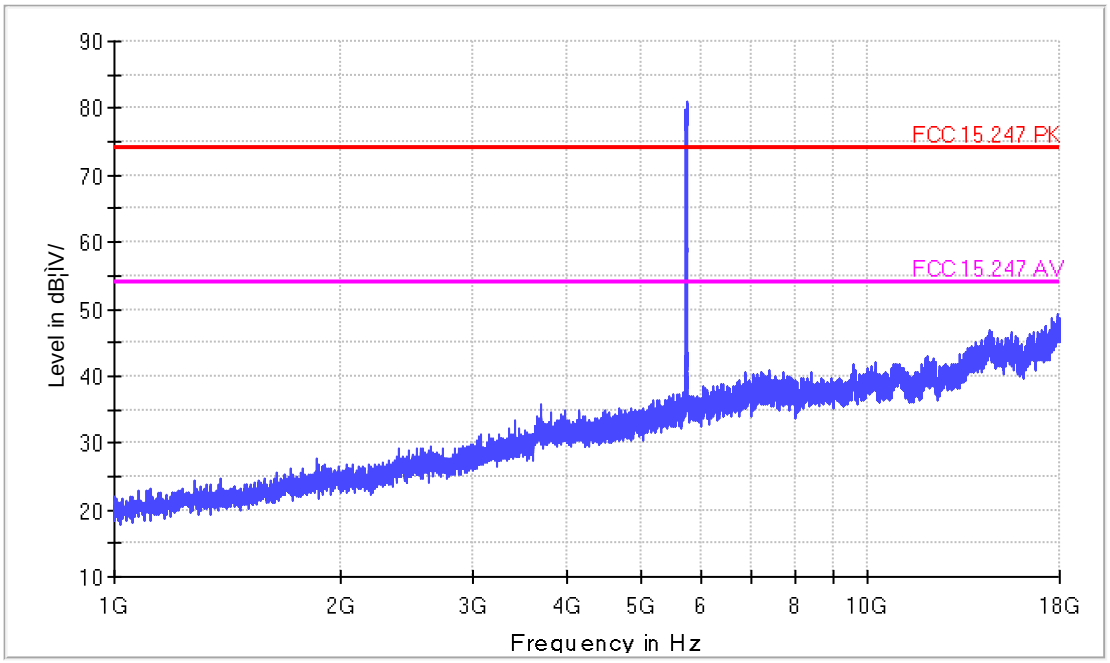
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH149
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11n HT20 IN THE 5.8GHz BAND

CH157

Radiated Emission

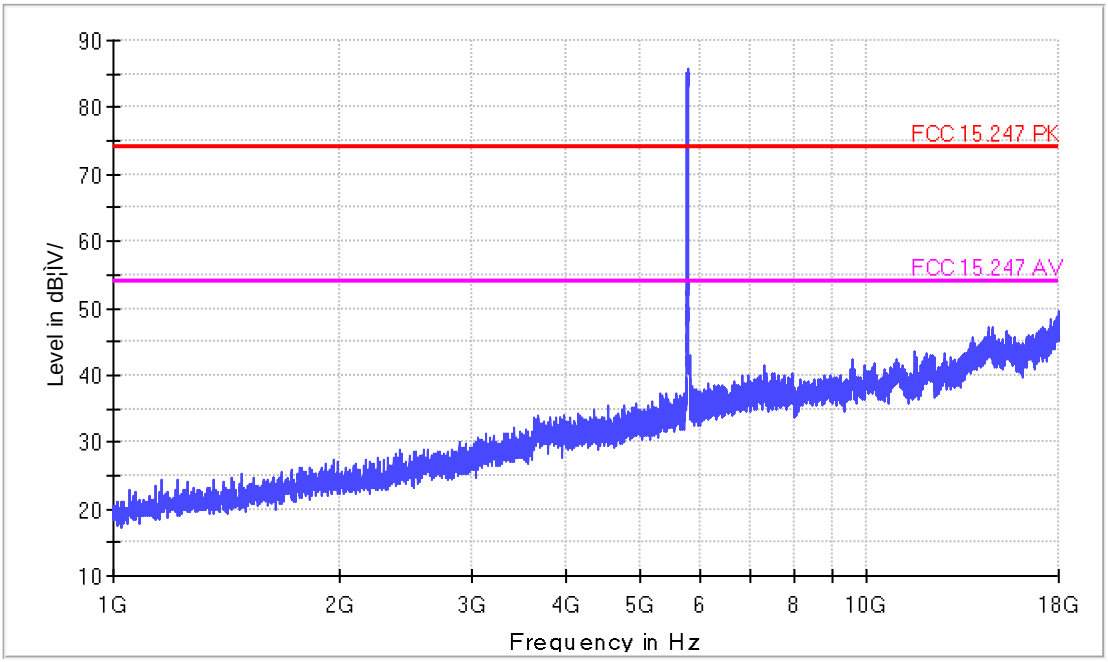
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH157
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

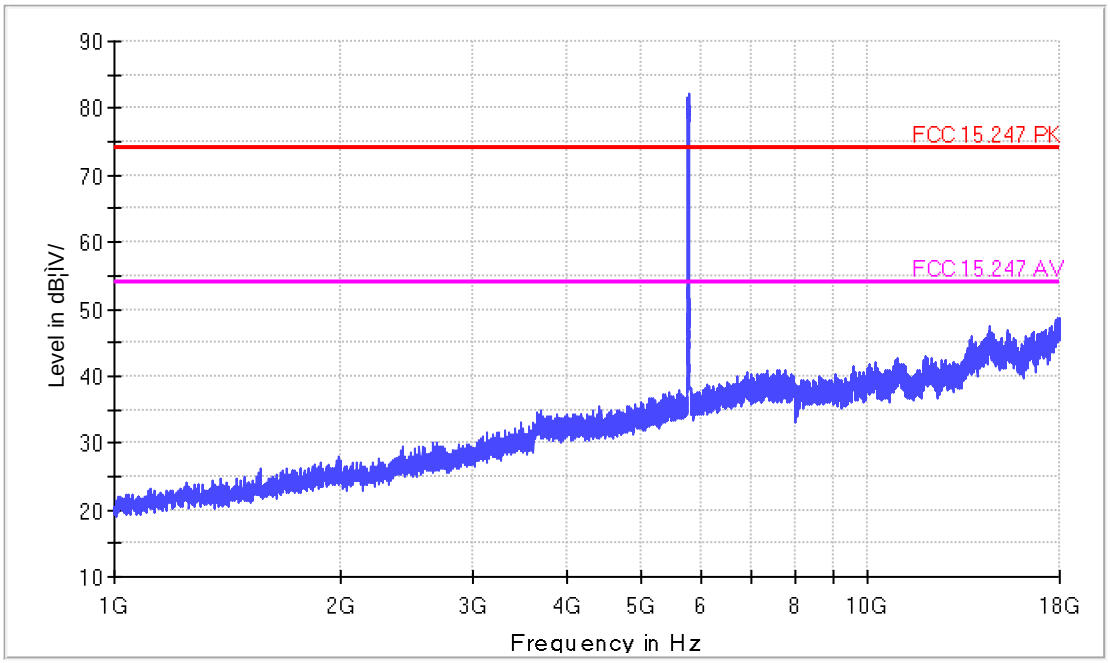
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH157
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11n HT20 IN THE 5.8GHz BAND

CH165

Radiated Emission

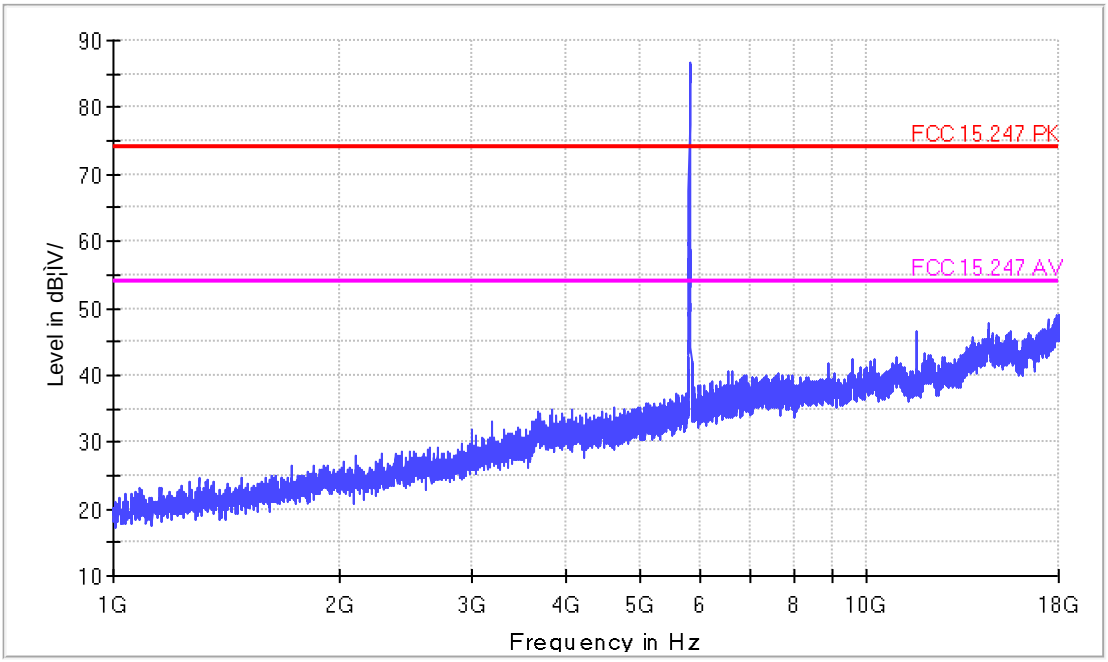
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH165
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

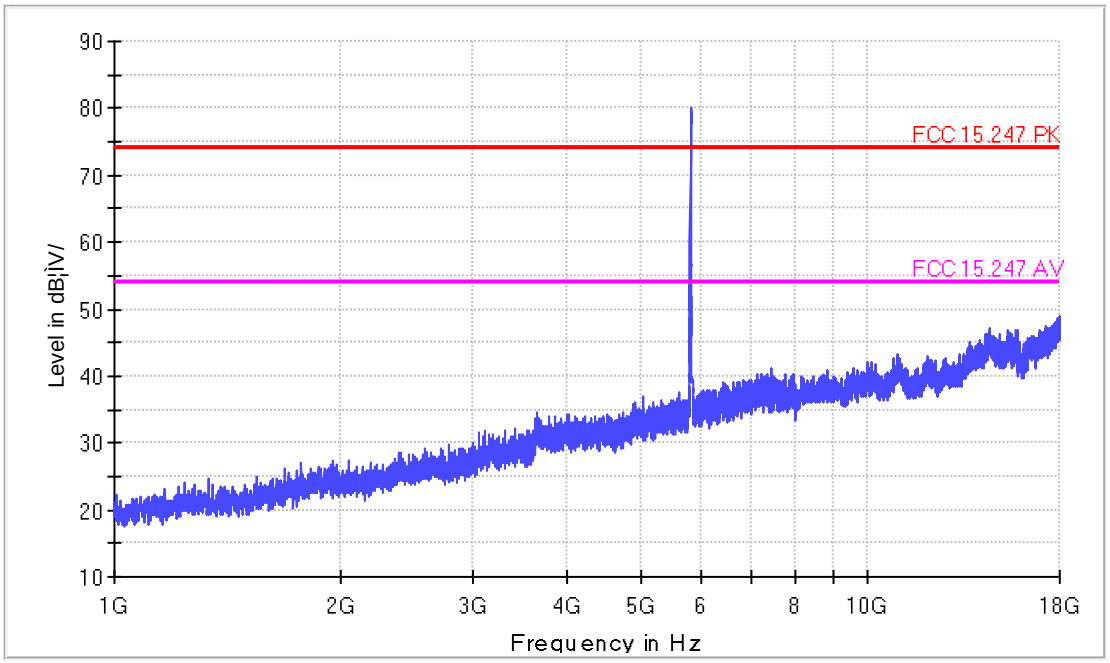
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH165
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz



18-26.5G

No Peak found in pre-scan, only worst case result is listed in this report.

Radiated Emission

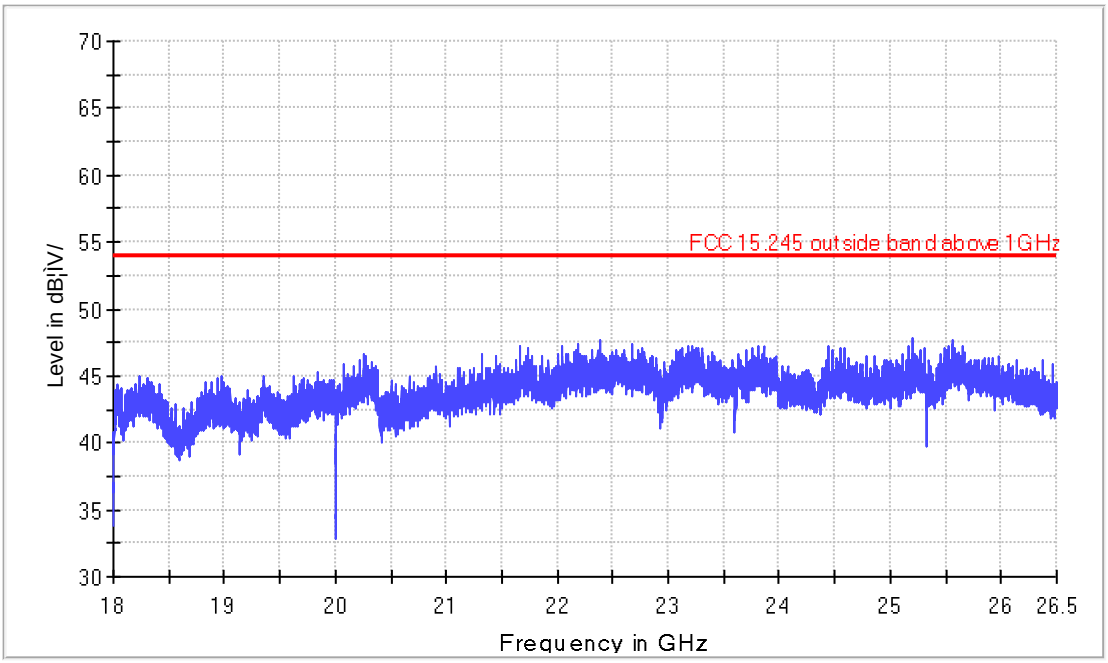
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	Transmitting
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 18-26.5GHz



Radiated Emission

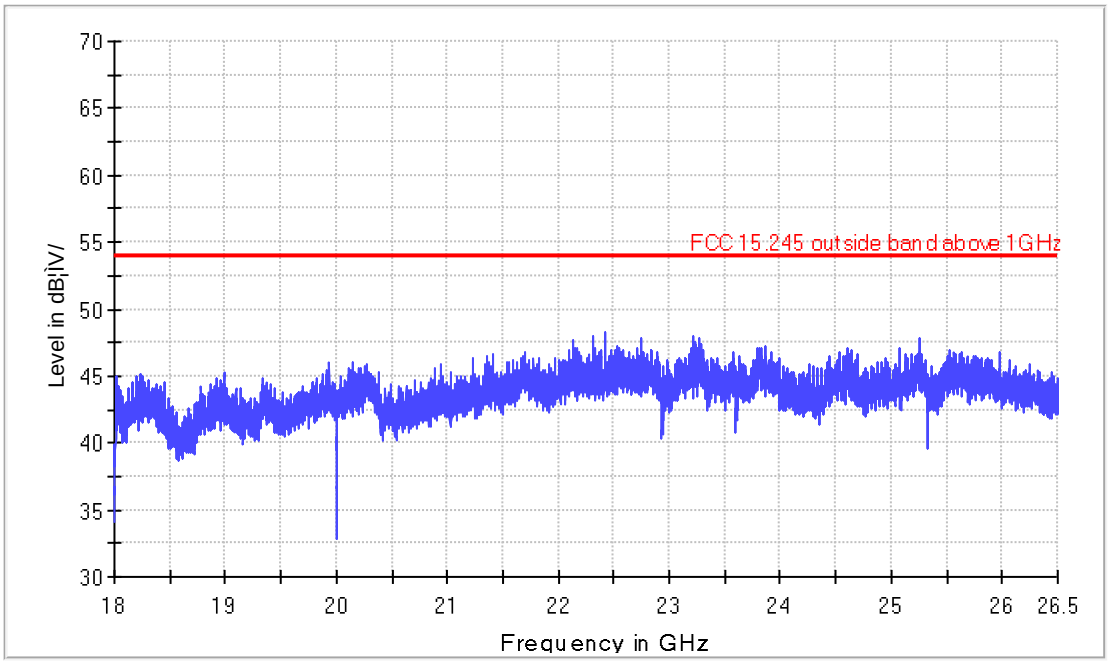
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	Transmitting
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 18-26.5GHz



26.5-40G

No Peak found in pre-scan, only worst case result is listed in this report.

Radiated Emission

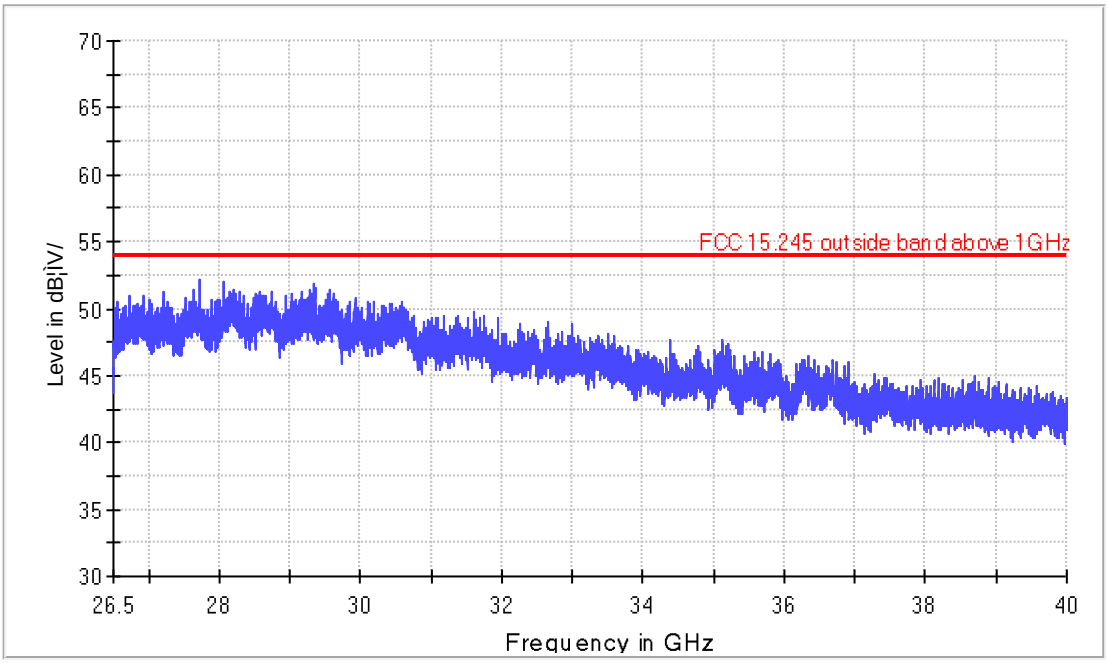
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	Transmitting
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 26.5-40GHz



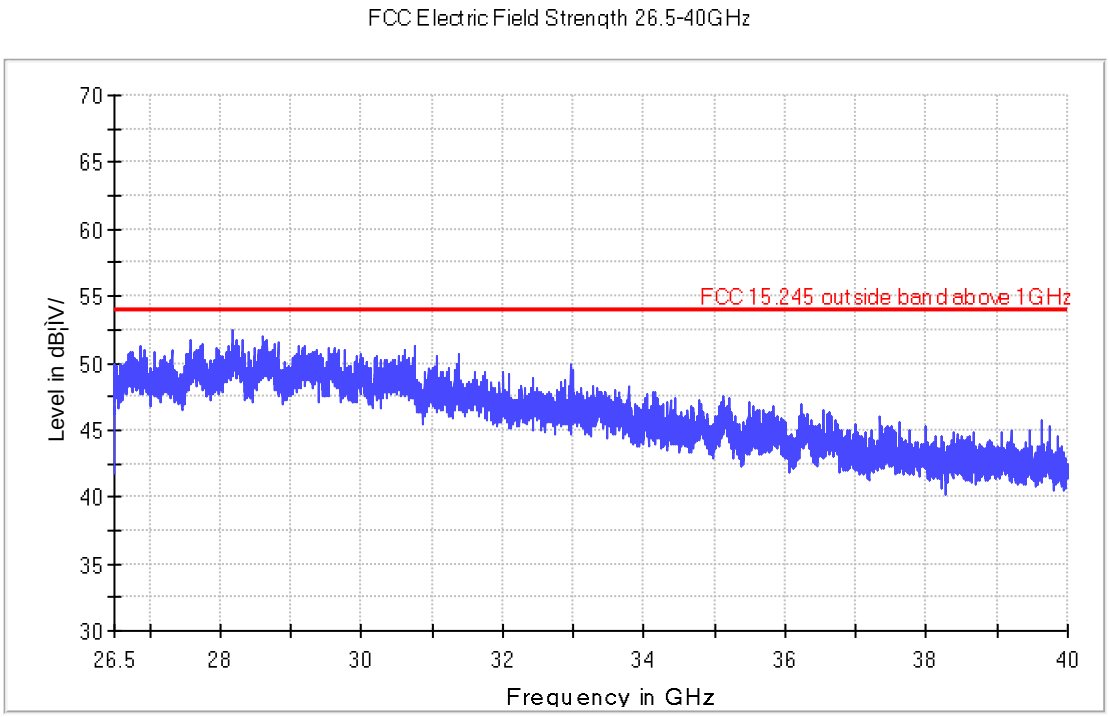
Radiated Emission

EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	Transmitting
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26



Band edge

11a IN THE 5.2GHz BAND

CH36

Radiated Emission

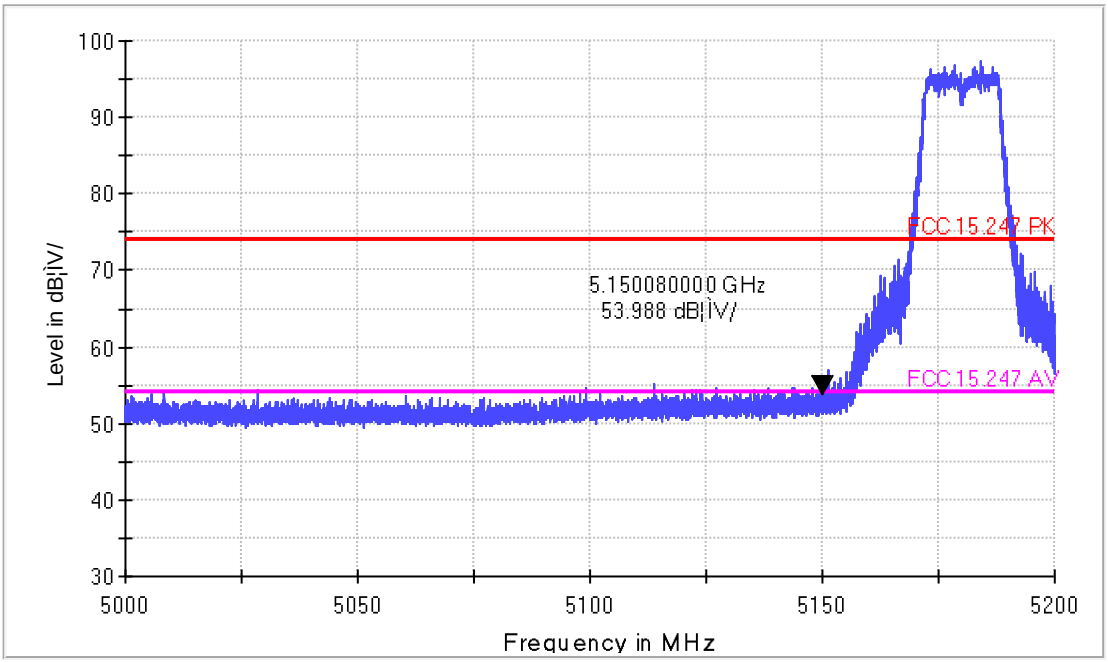
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH36
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	47.78	6.21	53.99	74.00	-20.01	Peak	Horizontal

Radiated Emission

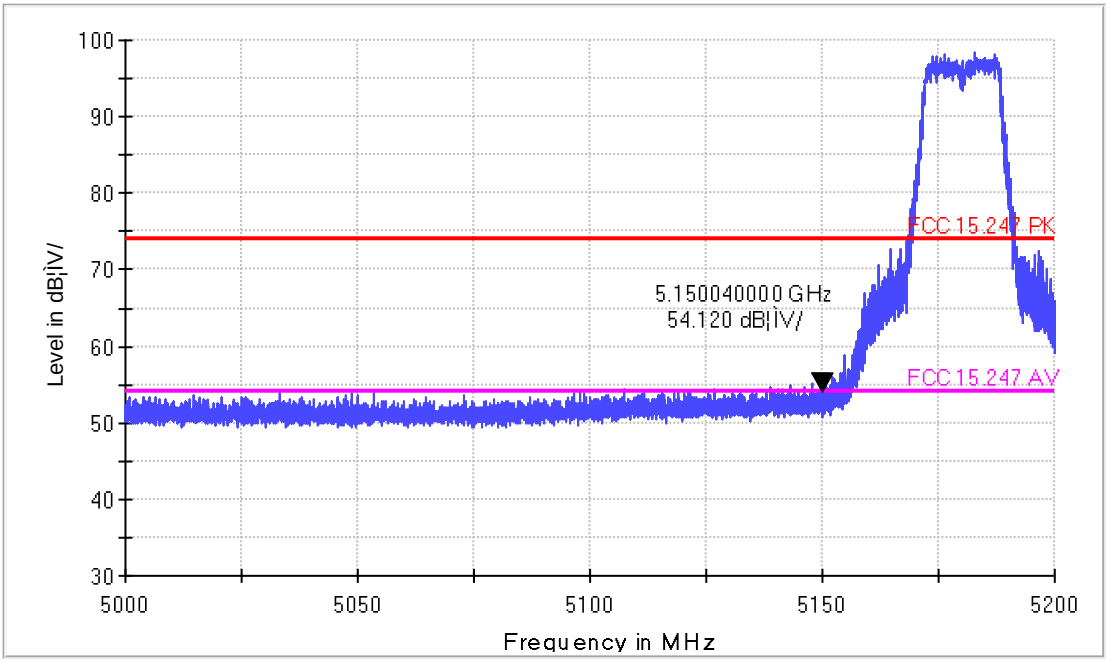
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH36
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	47.91	6.21	54.12	74.00	-19.88	Peak	Vertical

Radiated Emission

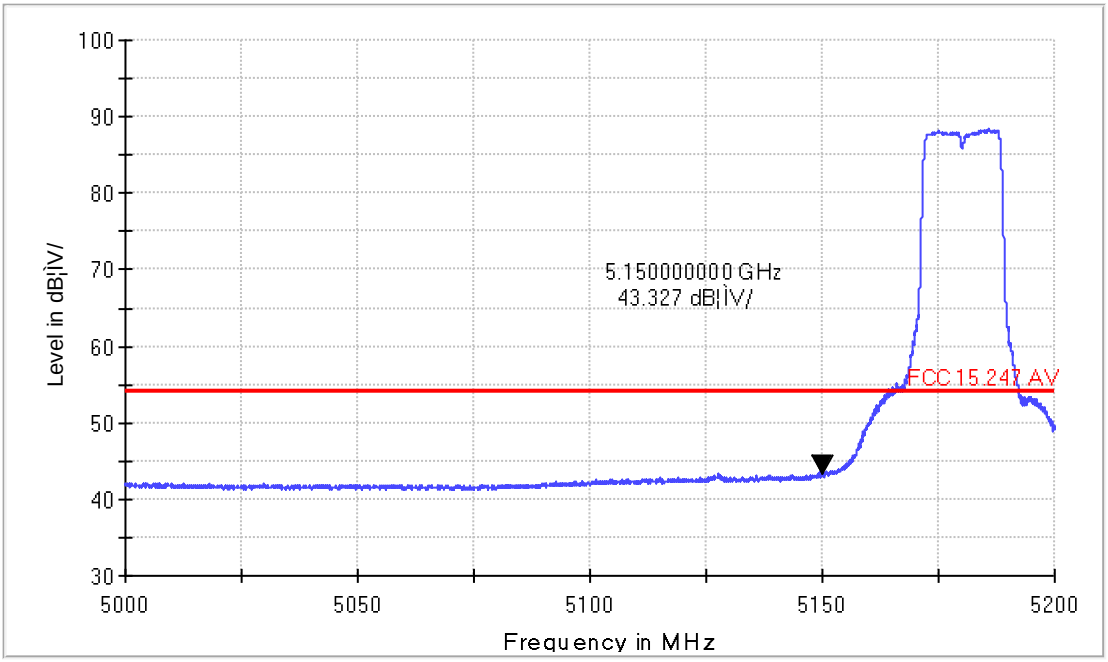
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH36
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-AV



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	37.12	6.21	43.33	54.00	-10.67	Average	Horizontal

Radiated Emission

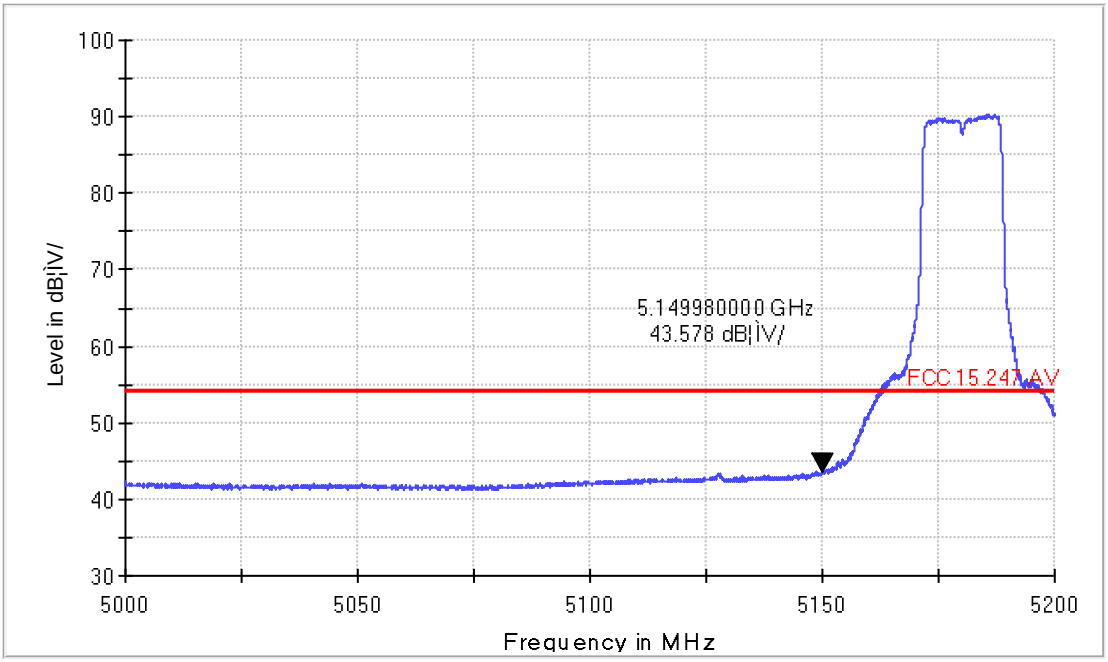
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH36
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-AV



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	37.37	6.21	43.58	54.00	-10.42	Average	Vertical

Band edge

11n HT20 IN THE 5.2GHz BAND

CH36

Radiated Emission

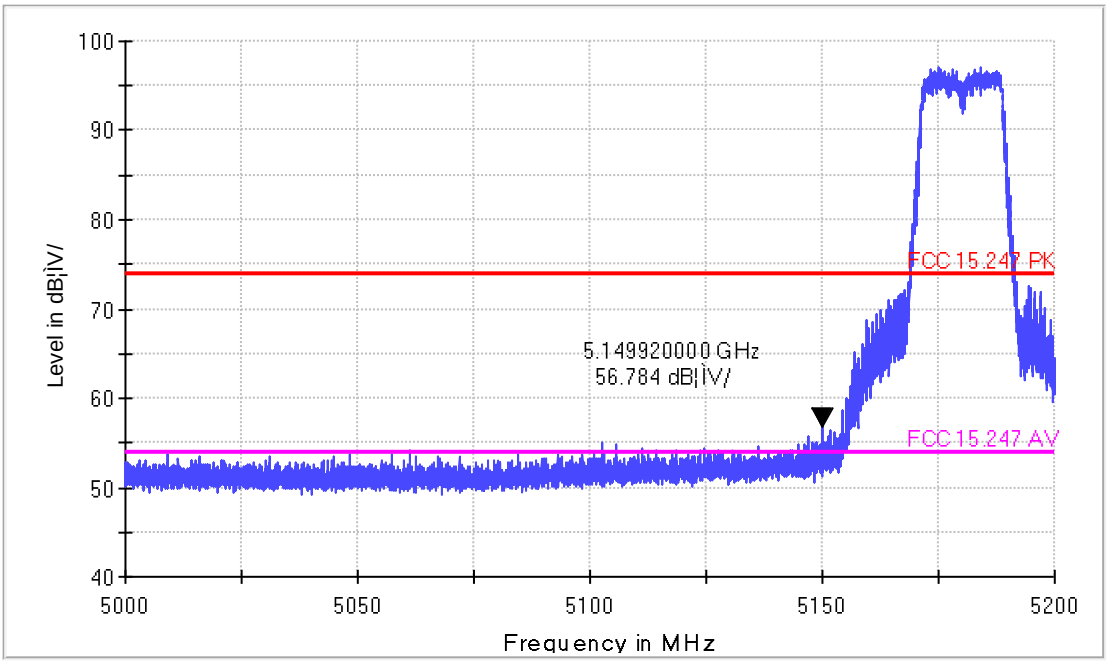
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH36
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	50.57	6.21	56.78	74.00	-17.22	Peak	Horizontal

Radiated Emission

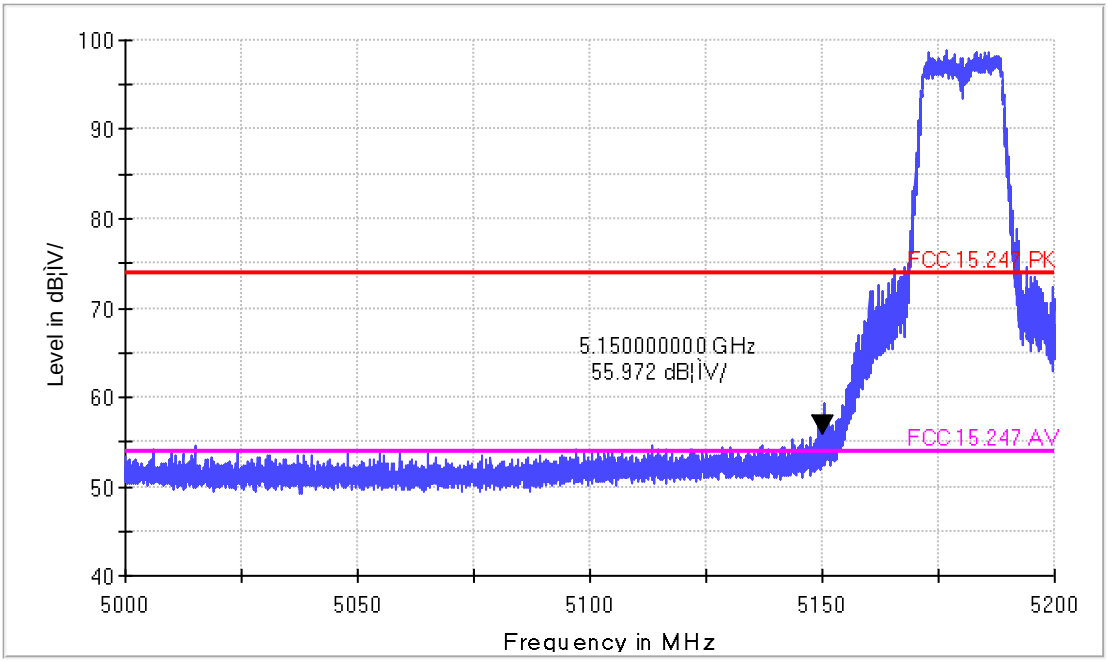
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH36
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	49.76	6.21	55.97	74.00	-18.03	Peak	Vertical

Radiated Emission

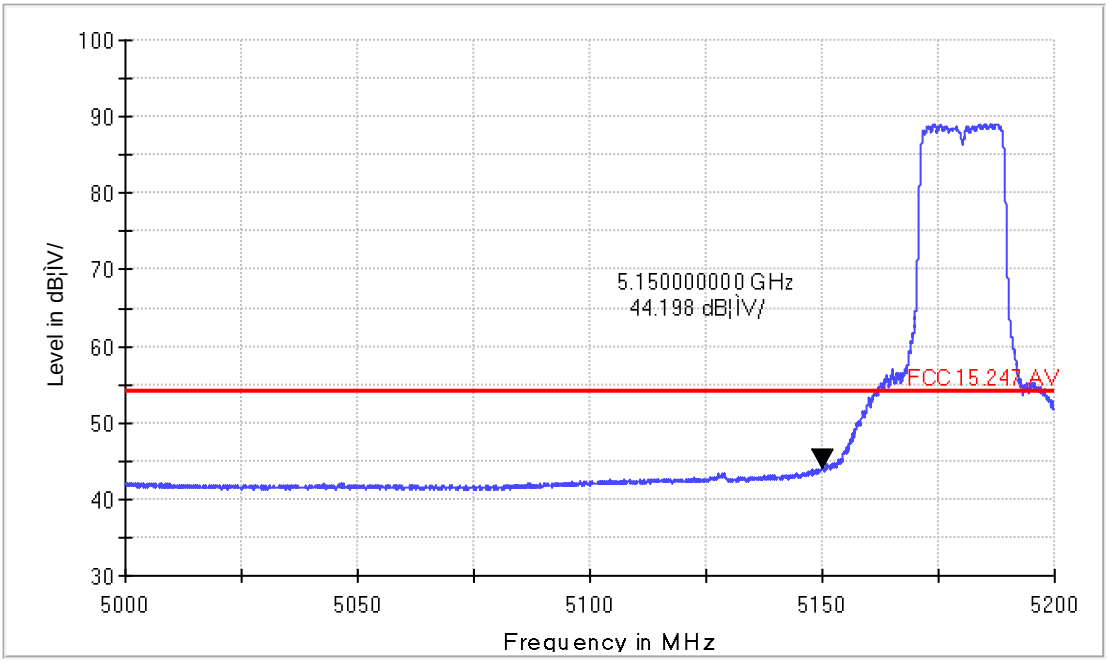
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH36
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-AV



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	37.99	6.21	44.20	54.00	-9.80	Average	Horizontal

Radiated Emission

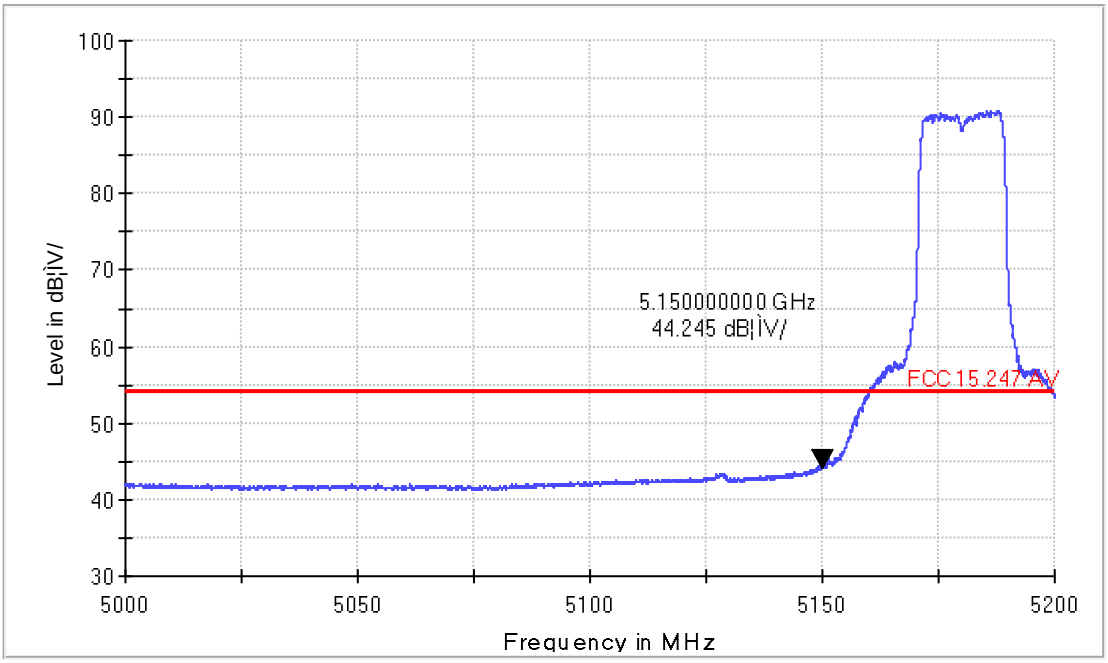
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH36
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-AV



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	38.04	6.21	44.25	54.00	-9.75	Average	Vertical

Band edge

11a IN THE 5.3GHz BAND

CH64

Radiated Emission

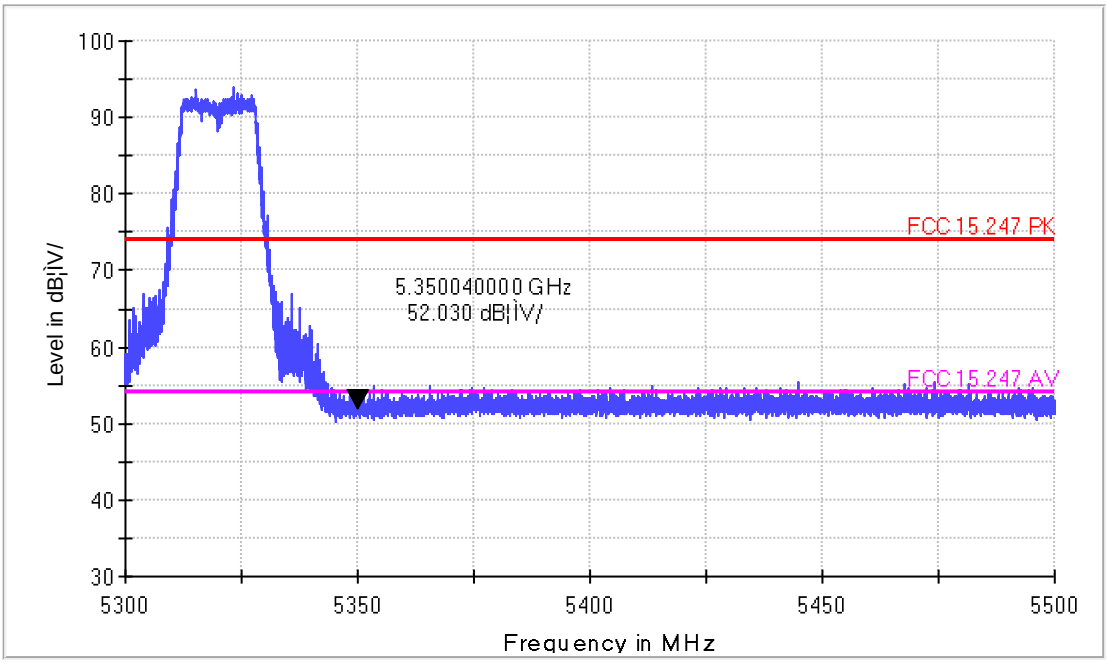
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH64
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	45.82	6.21	52.03	74.00	-21.97	Peak	Horizontal

Radiated Emission

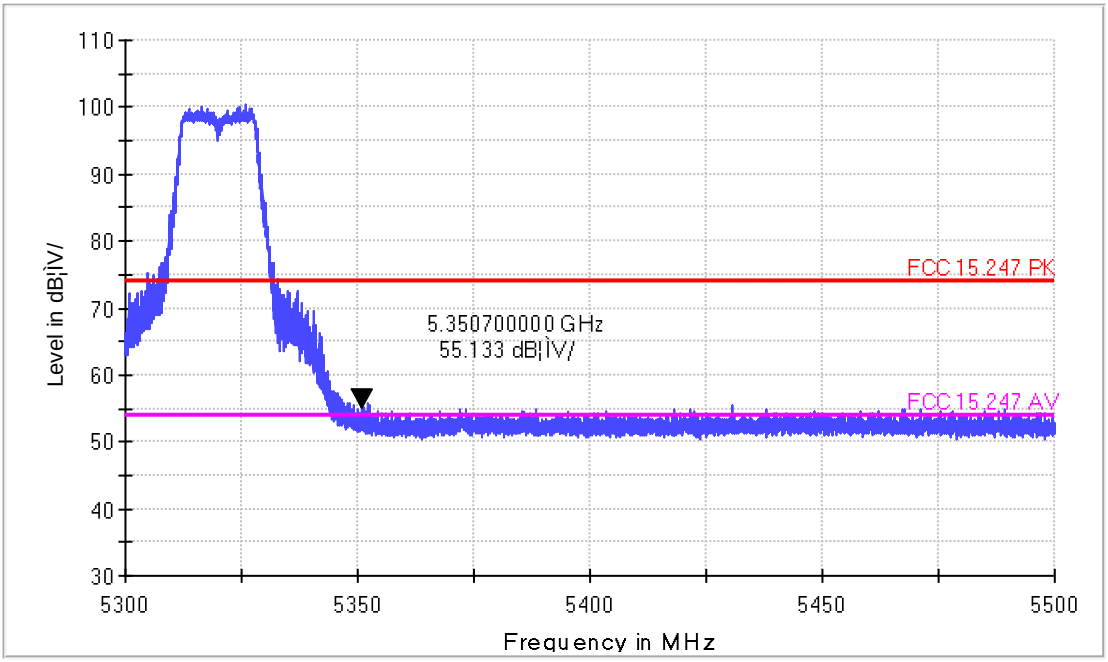
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH64
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	48.58	6.55	55.13	74.00	-18.87	Peak	Vertical

Radiated Emission

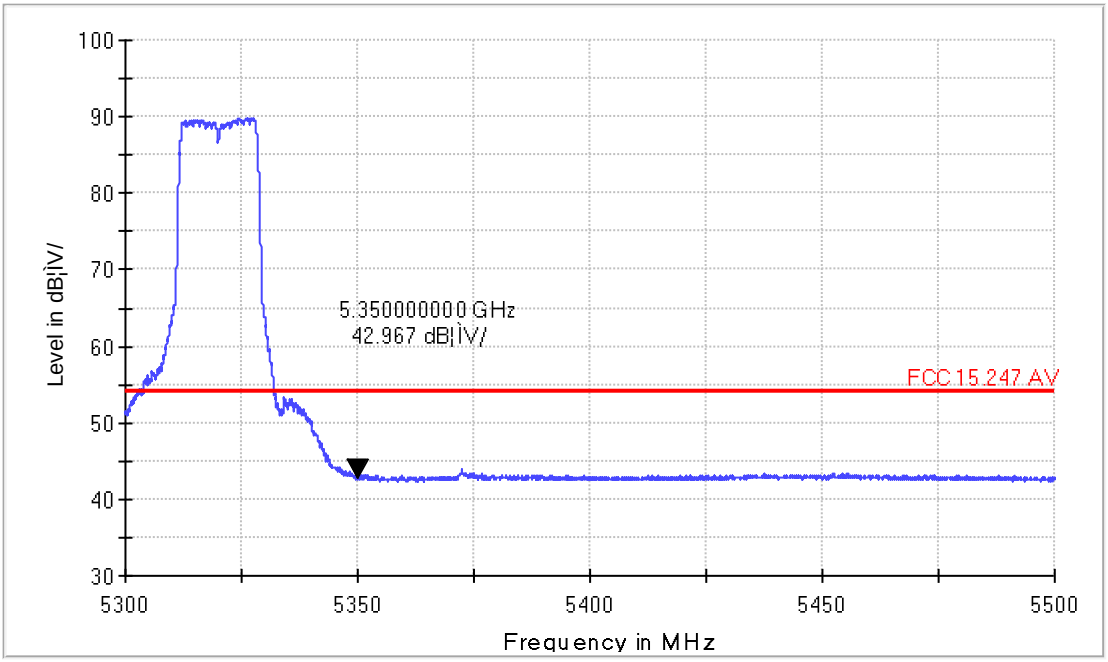
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH64
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-AV



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	36.42	6.55	42.97	54.00	-11.03	Average	Horizontal

Radiated Emission

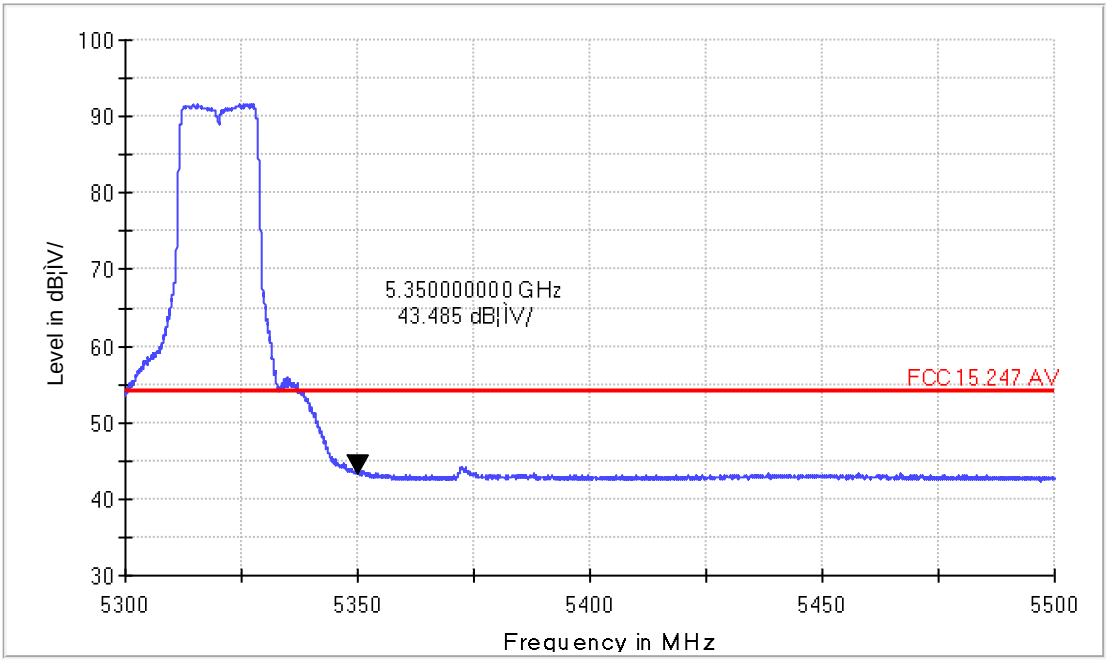
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH64
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-AV



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	36.94	6.55	43.49	54.00	-10.51	Average	Vertical

Band edge

11n HT20 IN THE 5.3GHz BAND

CH64

Radiated Emission

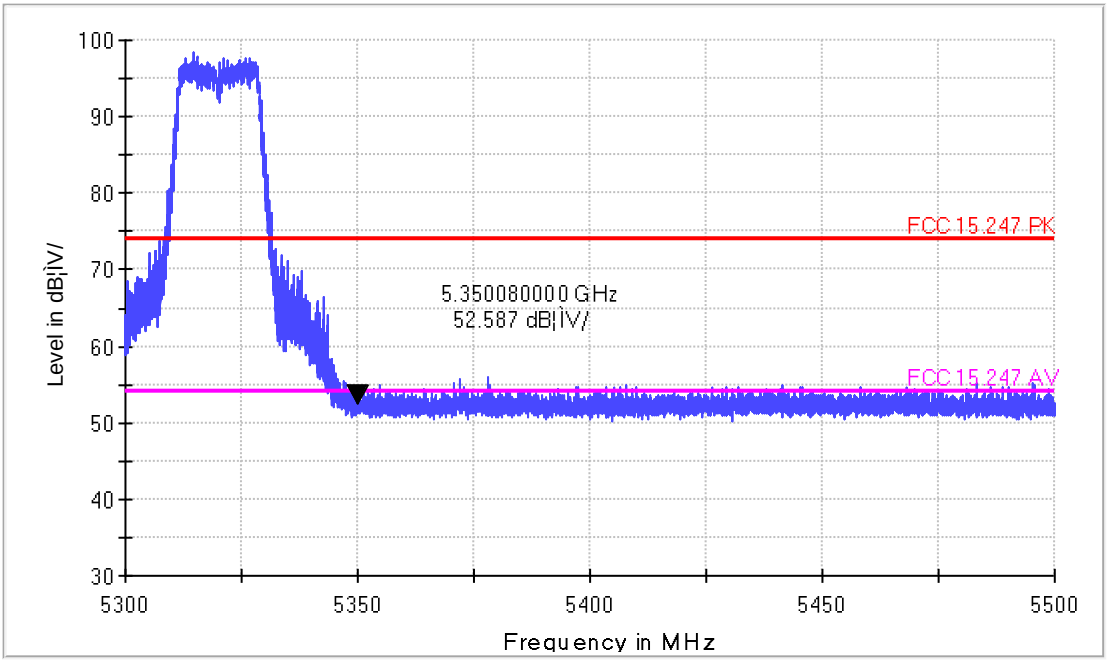
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH64
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	46.04	6.55	52.59	74.00	-21.41	Peak	Horizontal

Radiated Emission

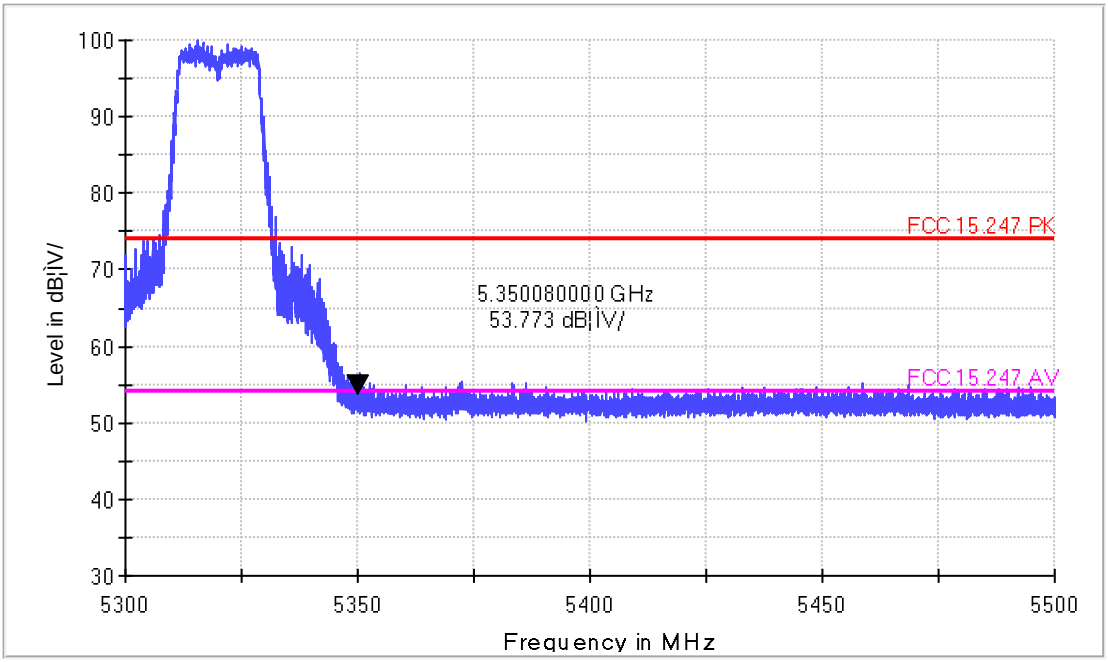
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH64
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	47.22	6.55	53.77	74.00	-20.23	Peak	Vertical

Radiated Emission

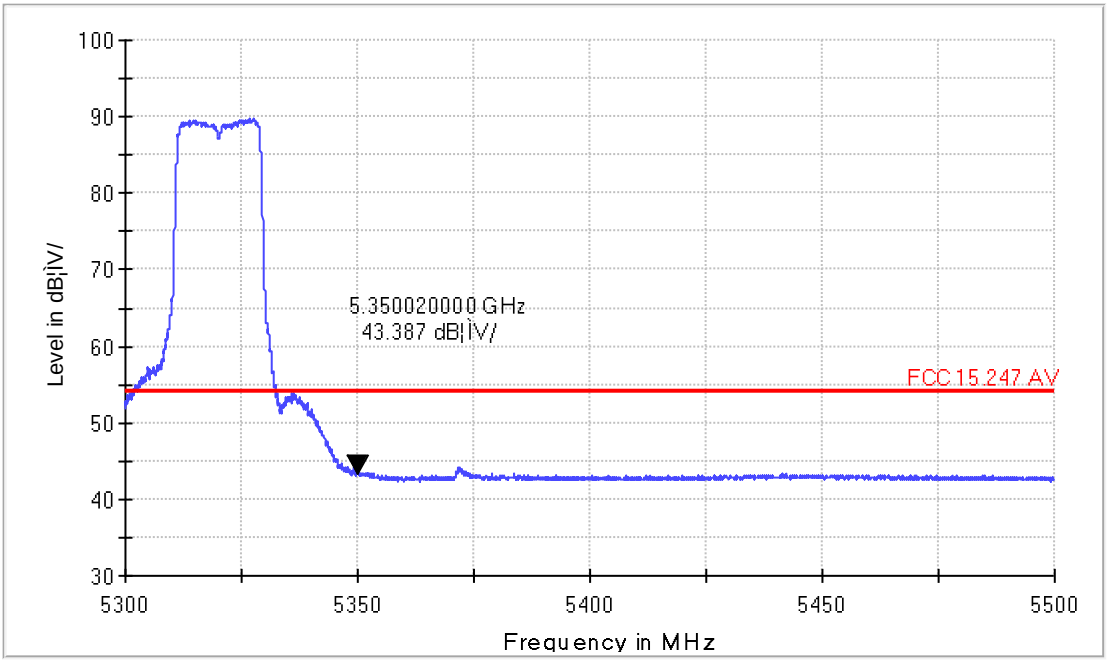
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH64
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-AV



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	36.84	6.55	43.39	54.00	-10.61	Average	Horizontal

Radiated Emission

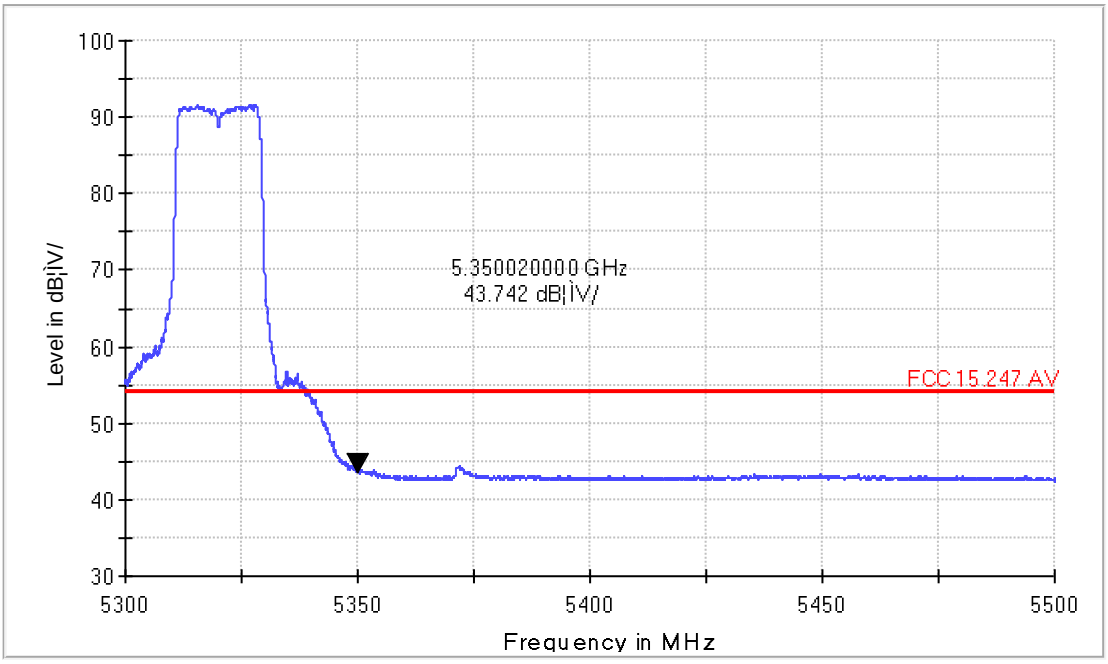
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH64
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC Electric Field Strength 1-18GHz operate on 5GHz Bandedge-AV



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	37.19	6.55	43.74	54.00	-10.26	Average	Vertical

Band edge

11a IN THE 5.6GHz BAND

CH100

Radiated Emission

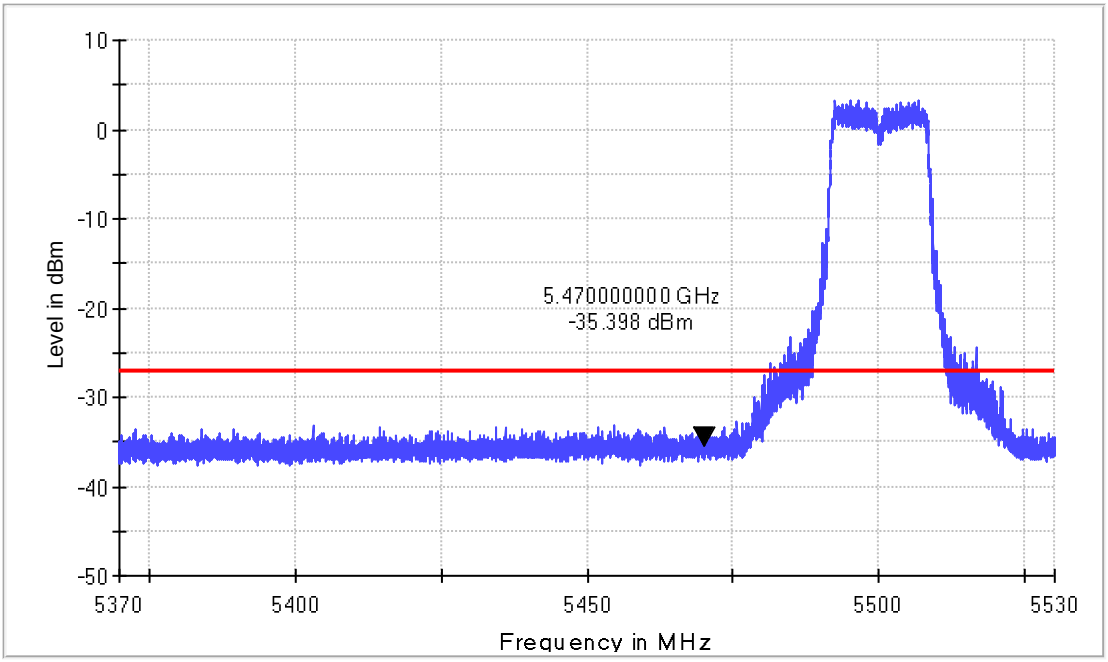
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH100
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5470.0000	-47.92	12.53	-35.39	-27.00	-8.39	Peak	Horizontal

Radiated Emission

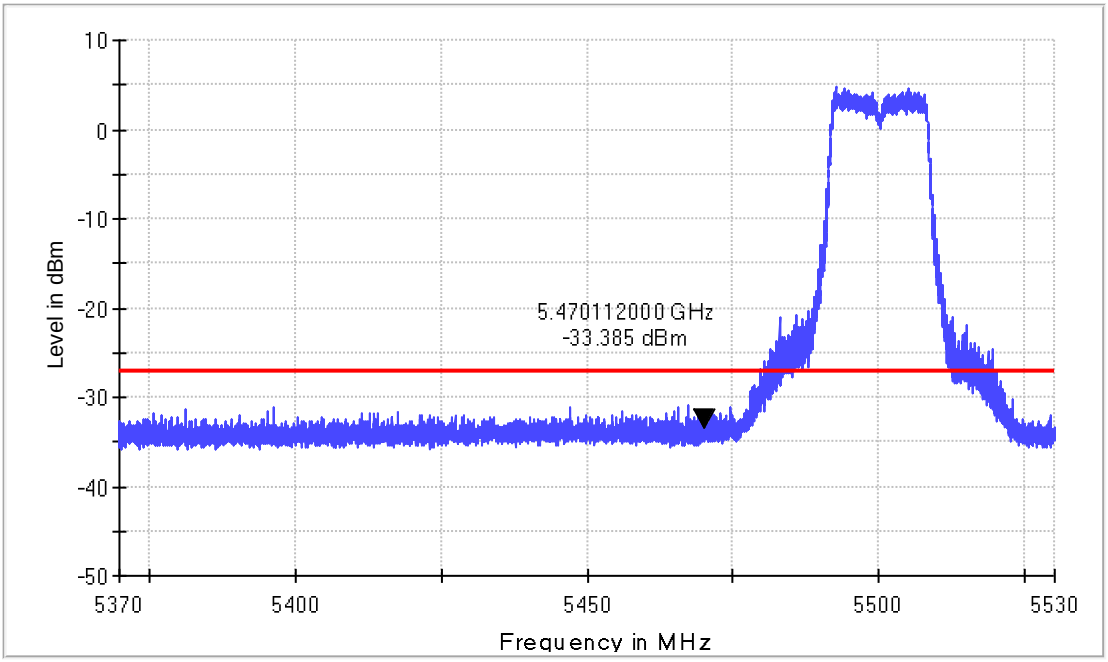
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH100
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5470.0000	-45.91	12.53	-33.38	-27.00	-6.38	Peak	Vertical

Band edge

11a IN THE 5.6GHz BAND

CH140

Radiated Emission

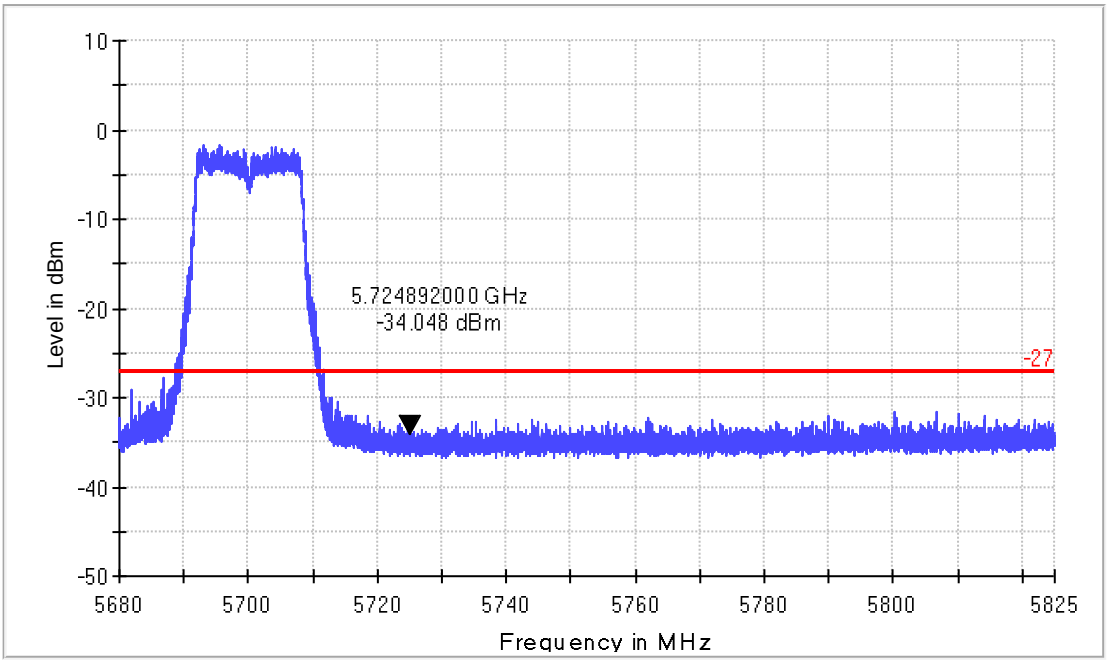
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH140
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5725.0000	-47.36	13.32	-34.04	-27.00	-7.04	Peak	Horizontal

Radiated Emission

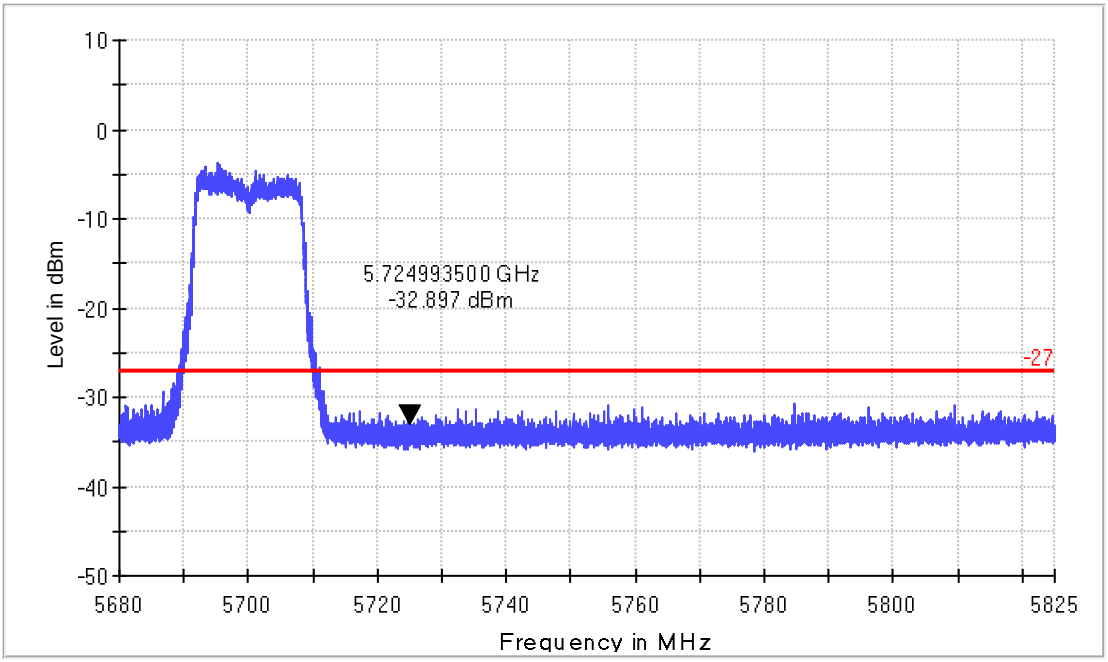
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH140
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5725.0000	-46.21	13.32	-32.89	-27.00	-5.89	Peak	Vertical

Band edge

11n HT20 IN THE 5.6GHz BAND

CH100

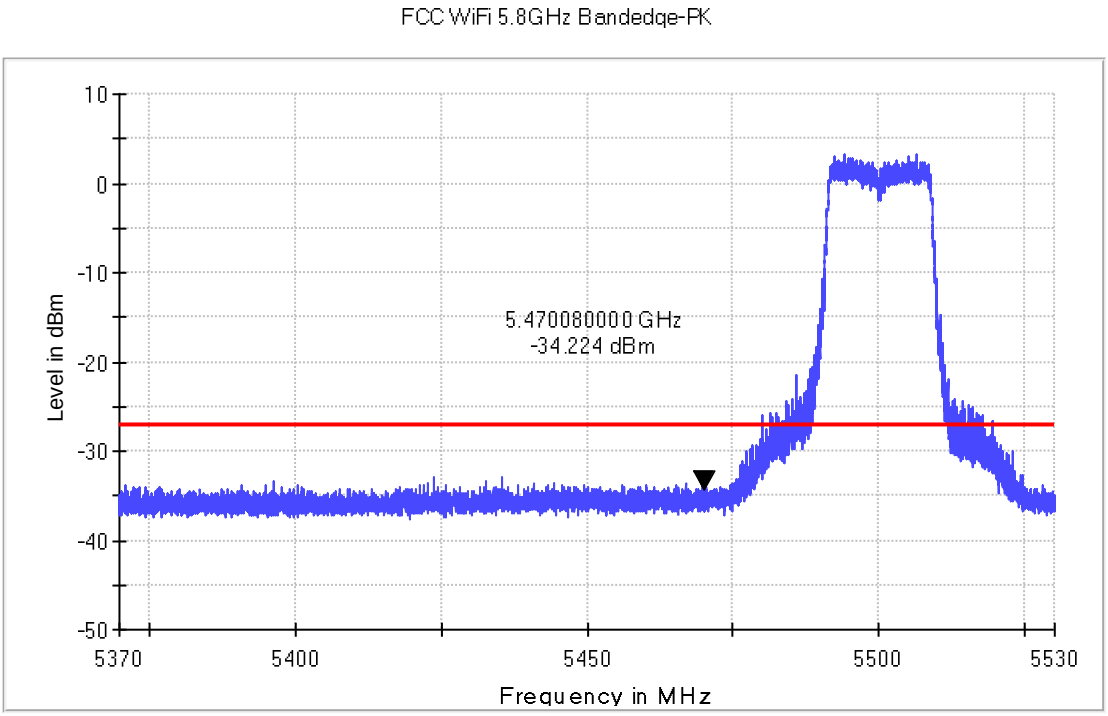
Radiated Emission

EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH100
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5470.0000	-47.54	13.32	-34.22	-27.00	-7.22	Peak	Horizontal

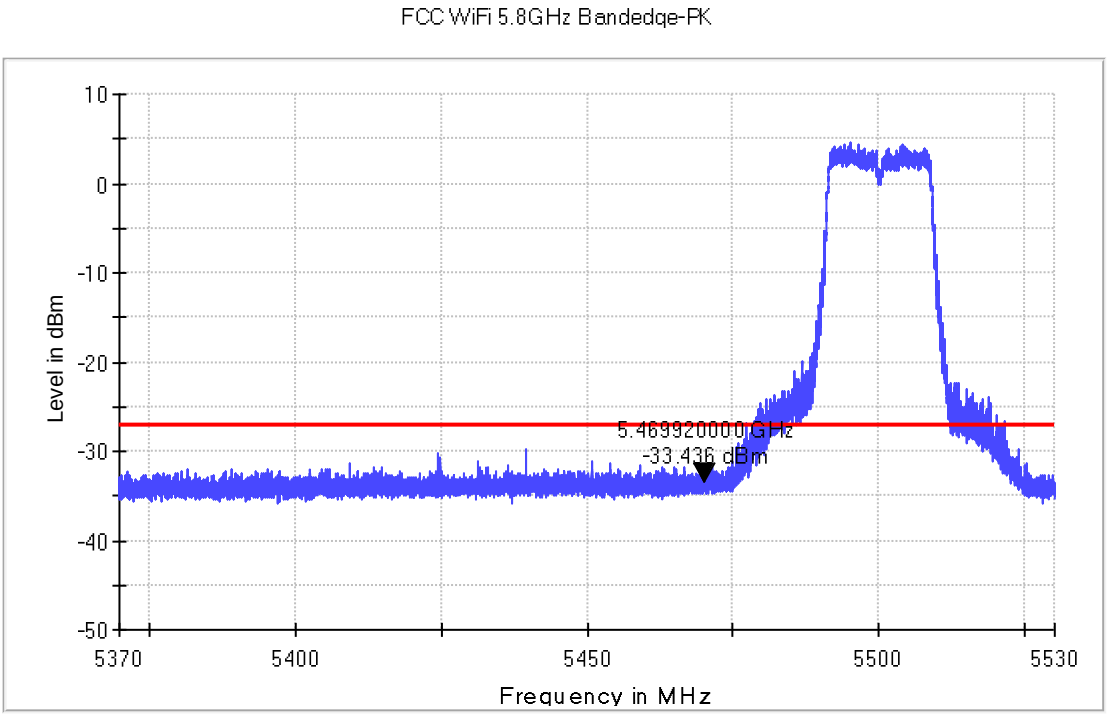
Radiated Emission

EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH100
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5470.0000	-46.75	13.32	-33.43	-27.00	-6.43	Peak	Vertical

Band edge

11n HT20 IN THE 5.6GHz BAND

CH140

Radiated Emission

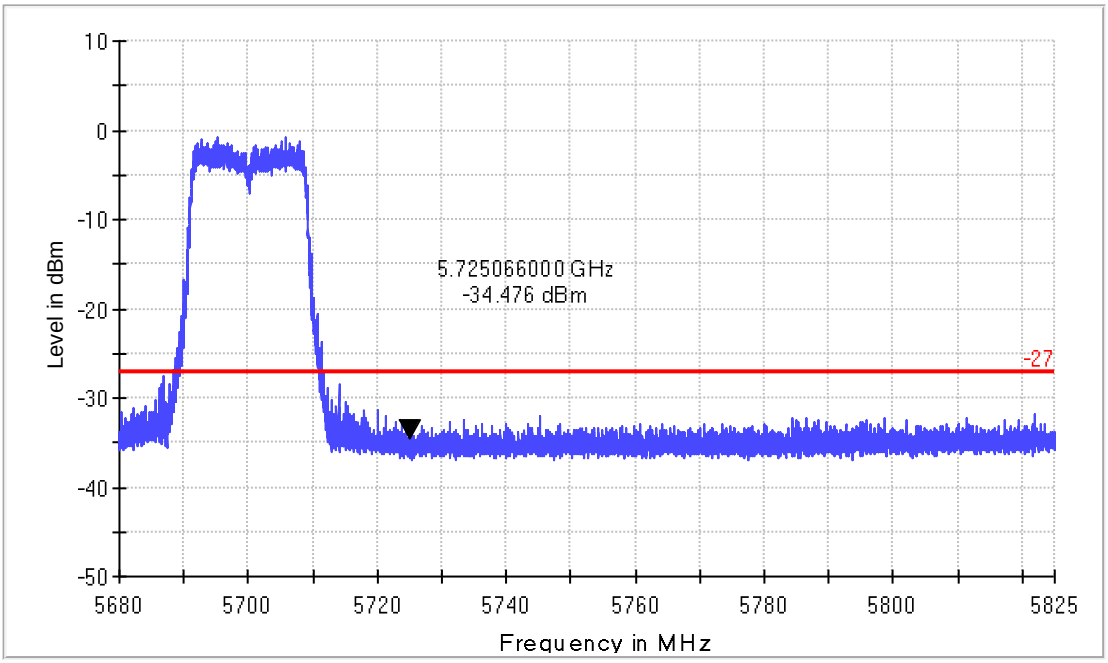
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n20 CH140
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5725.0000	-47.79	13.32	-34.47	-27.00	-7.47	Peak	Horizontal

Radiated Emission

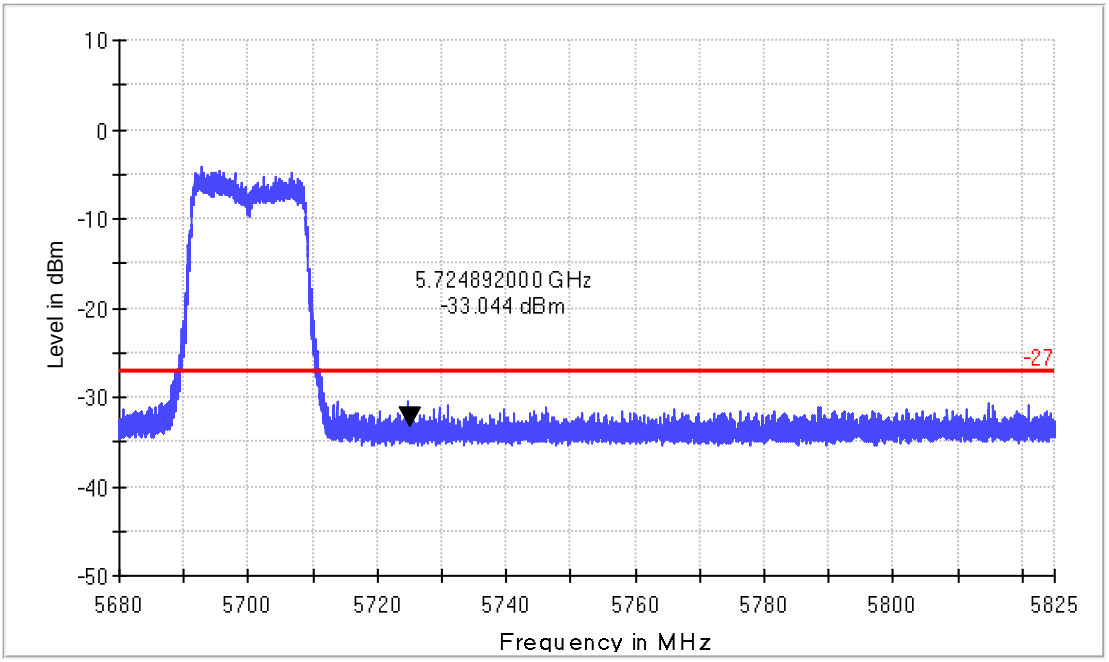
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n20 CH140
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5725.0000	-46.36	13.32	-33.04	-27.00	-6.04	Peak	Vertical

Band edge

11a IN THE 5.8GHz BAND

CH149

Radiated Emission

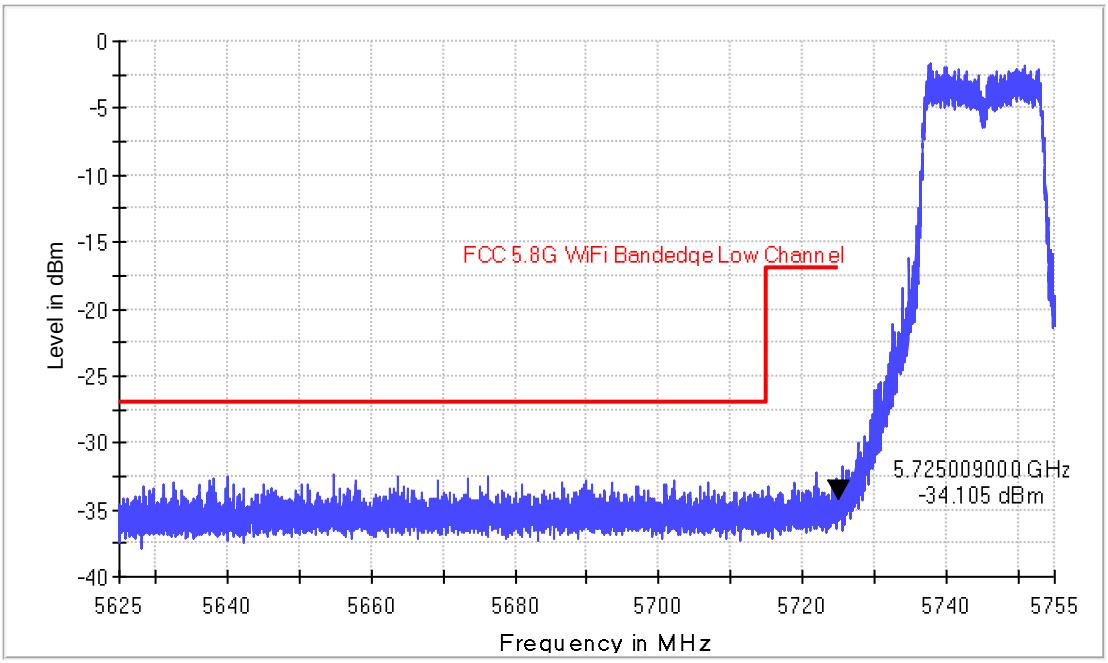
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH149
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5725.0000	-47.42	13.32	-34.10	-17.00	-17.10	Peak	Horizontal

Radiated Emission

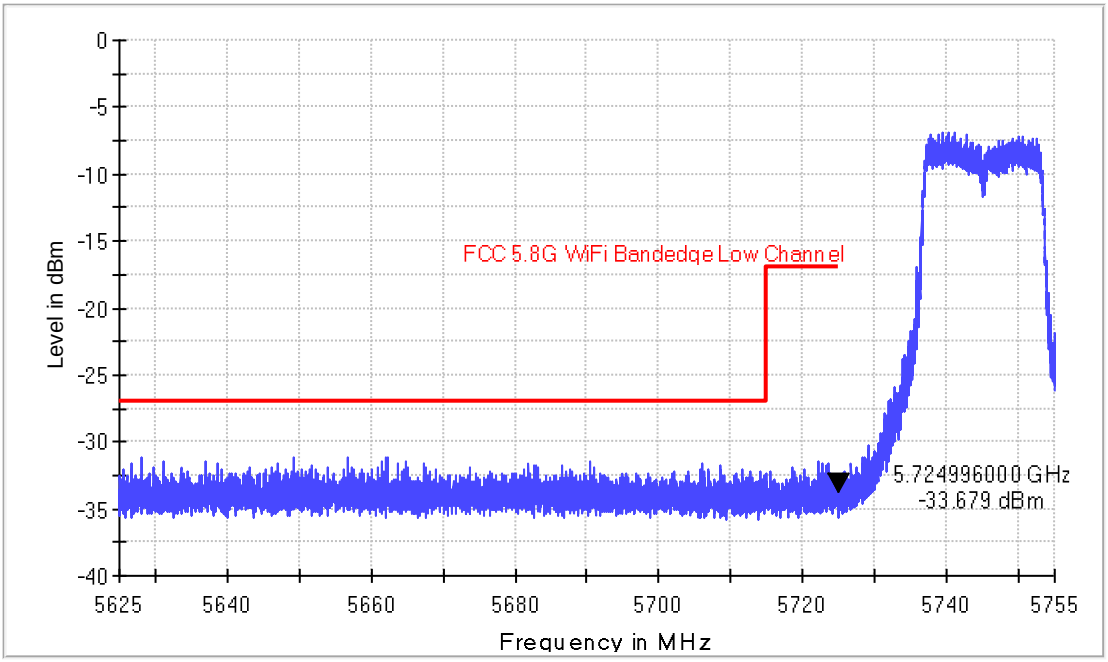
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH149
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5725.0000	-46.99	13.32	-33.67	-17.00	-16.67	Peak	Vertical

Band edge

11a IN THE 5.8GHz BAND

CH165

Radiated Emission

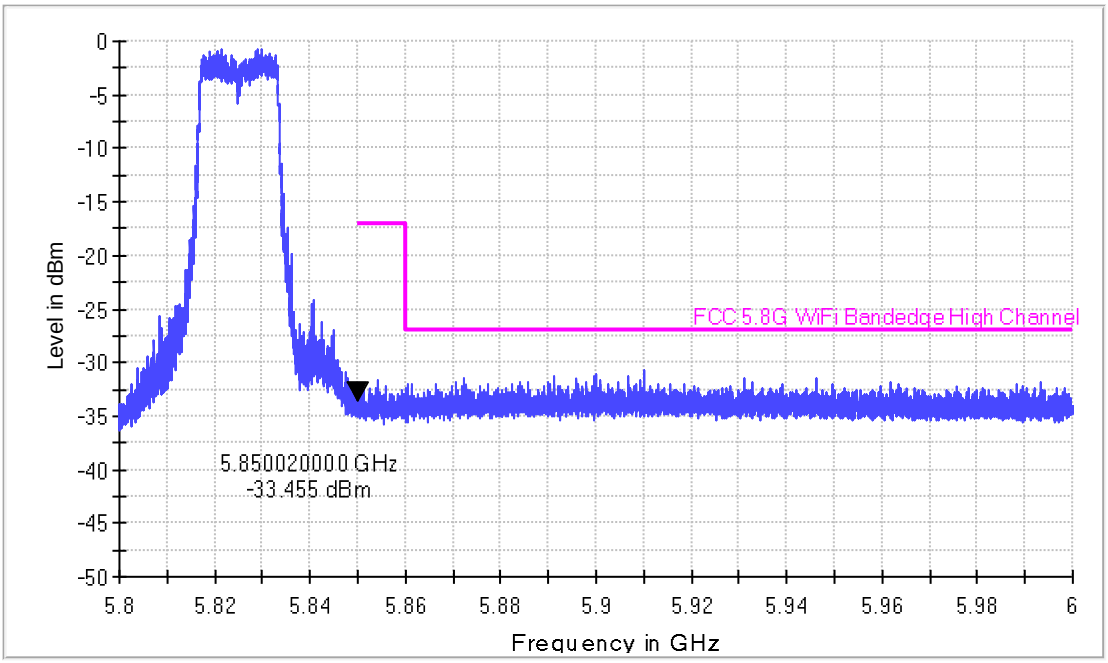
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH165
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5850.0000	-46.96	13.51	-33.45	-17.00	-16.45	Peak	Horizontal

Radiated Emission

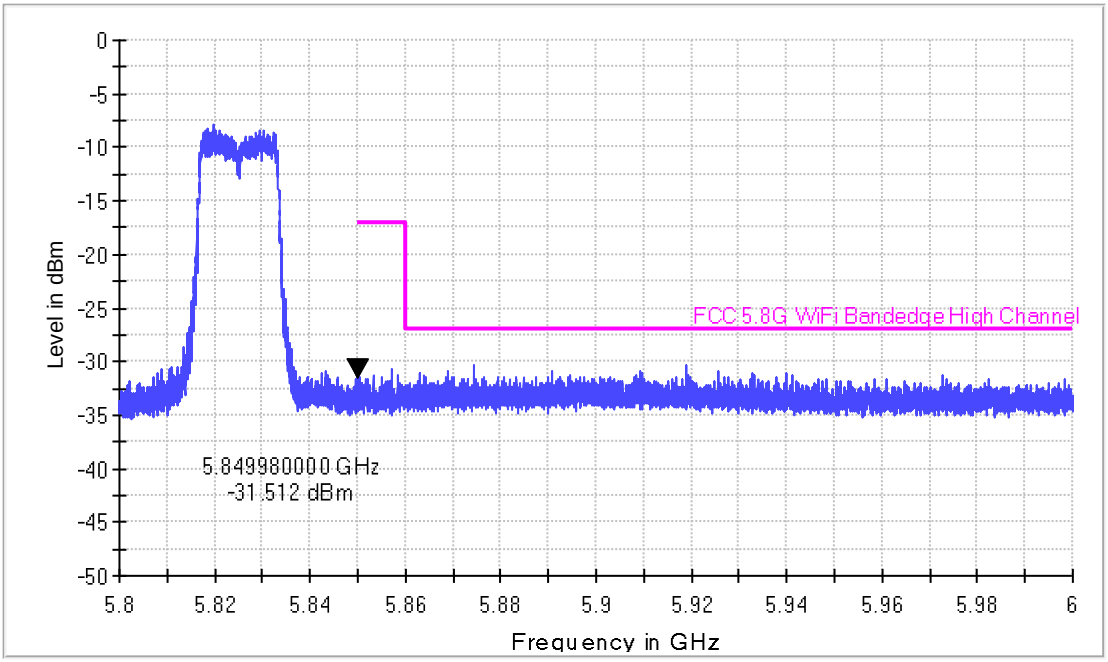
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11a CH165
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5850.0000	-45.02	13.51	-31.51	-17.00	-14.51	Peak	Vertical

Band edge

11n HT20 IN THE 5.8GHz BAND

CH149

Radiated Emission

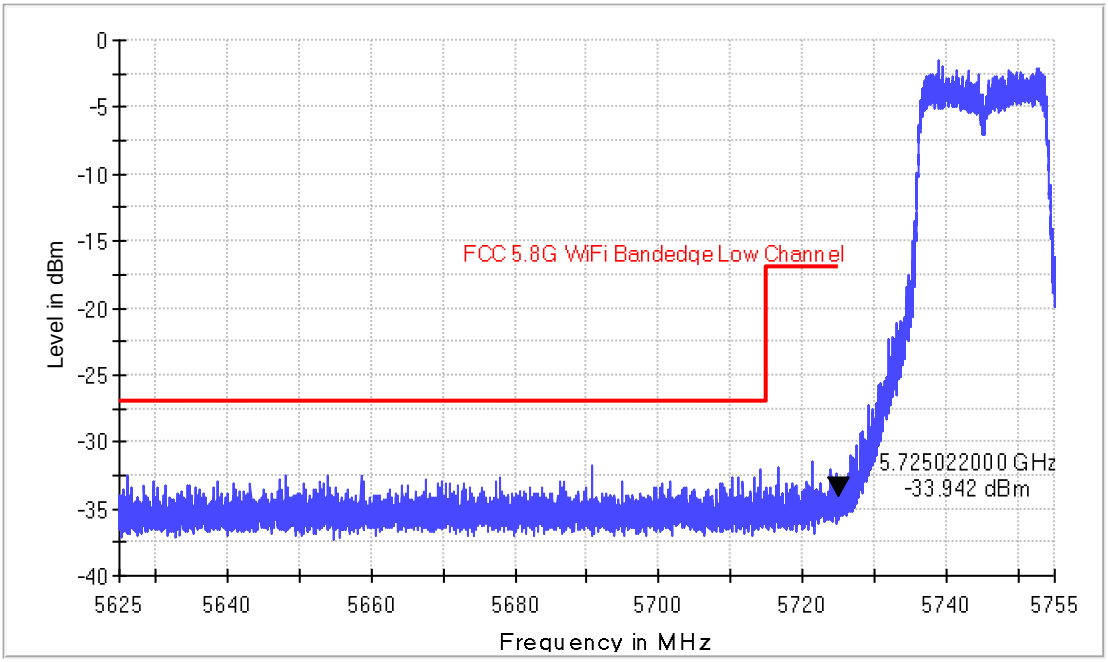
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH149
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5725.0000	-47.26	13.32	-33.94	-17.00	-16.94	Peak	Horizontal

Radiated Emission

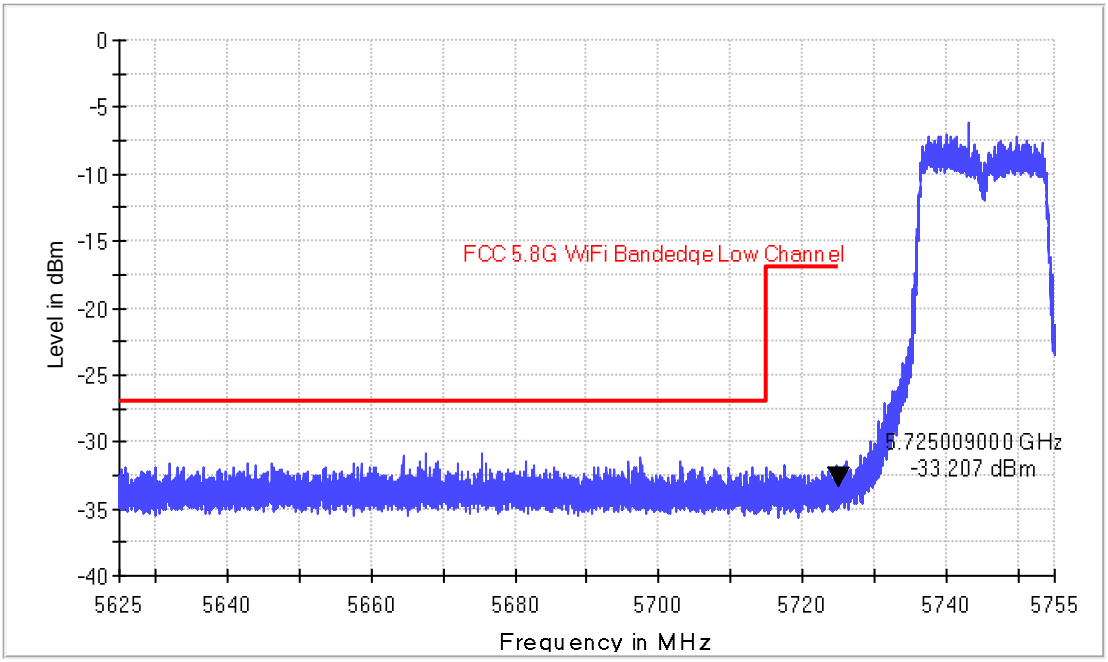
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n HT20 CH149
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5725.0000	-46.52	13.32	-33.20	-17.00	-16.20	Peak	Vertical

Band edge

11n HT20 IN THE 5.8GHz BAND

CH165

Radiated Emission

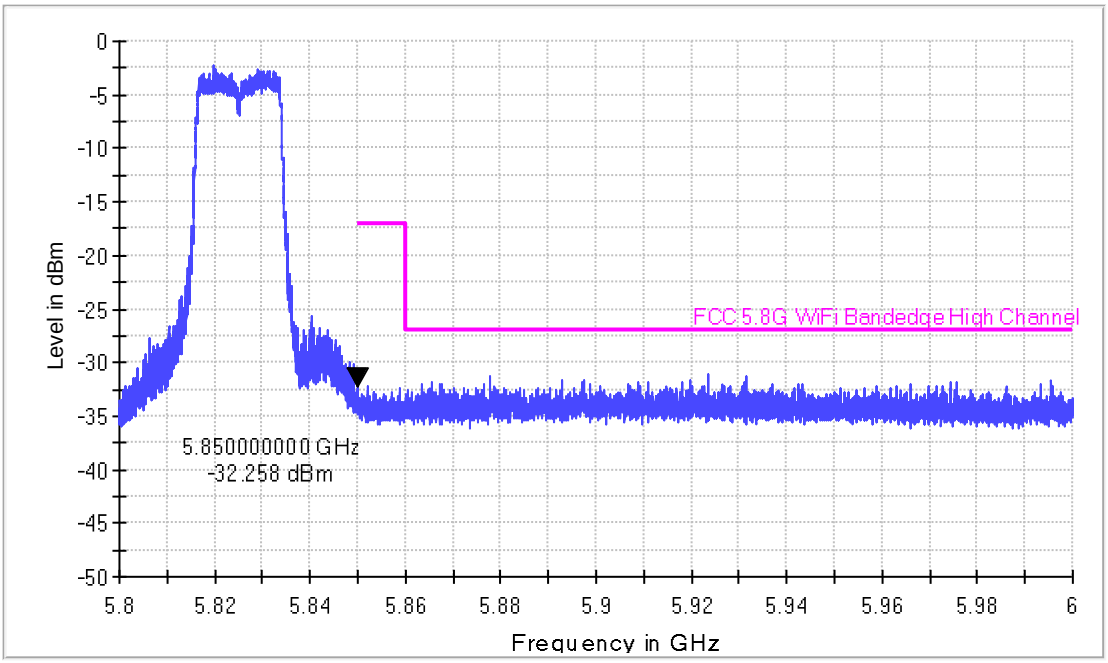
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n20 CH165
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5850.0000	-45.76	13.51	-32.25	-17.00	-15.25	Peak	Horizontal

Radiated Emission

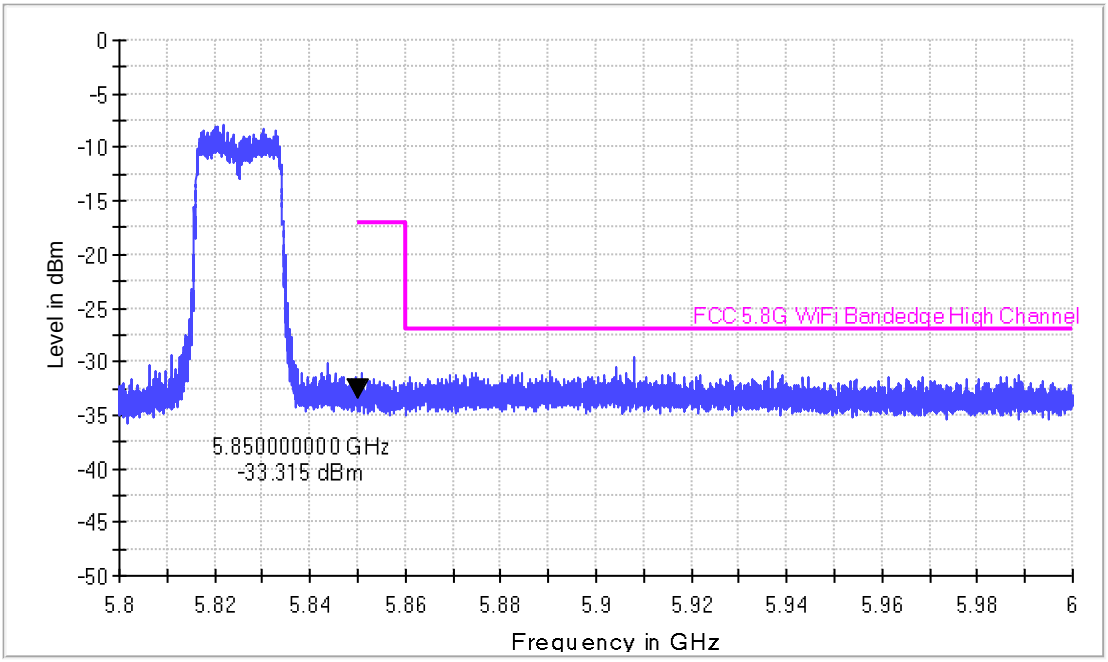
EUT Information

EUT Model Name:	JTAWB HH
Operation mode:	11n20 CH165
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:24.1° Humidity:54.1
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	June 26

FCC WiFi 5.8GHz Bandedge-PK



No.	Frequency (MHz)	Reading (dBm)	Corrected (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Antenna Pole
1	5850.0000	-46.82	13.51	-33.31	-17.00	-16.31	Peak	Vertical

Test Plot- for Gun variants

(Spots Check test)

1-18G

11a IN THE 5.2GHz BAND

CH40

Radiated Emission

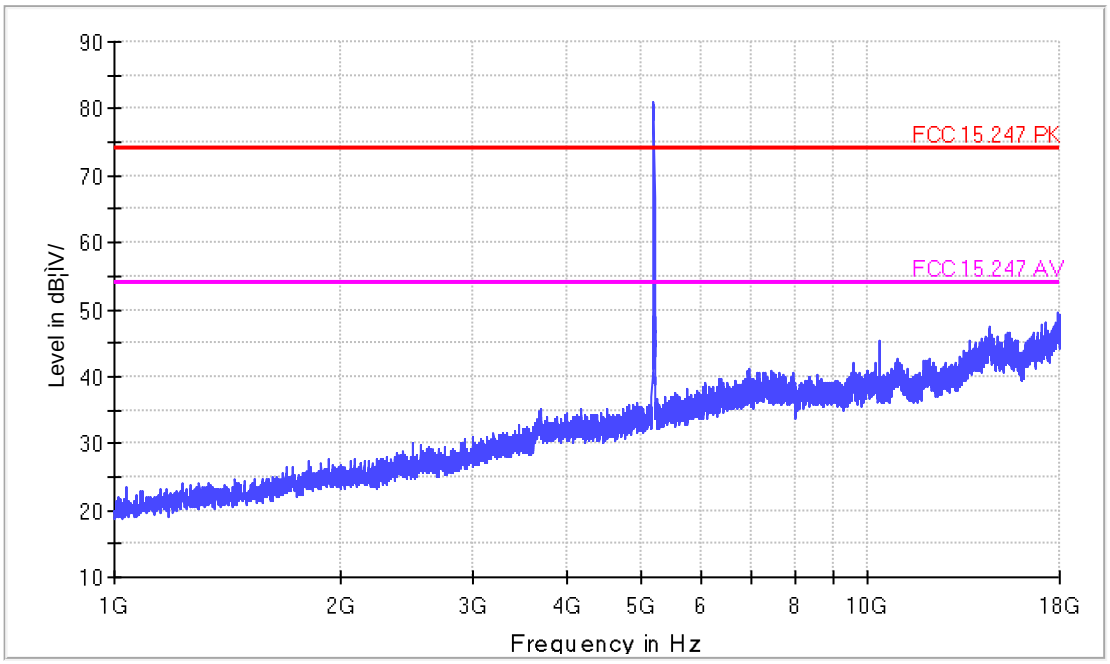
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11a CH40
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:23.7° Humidity:52.9
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

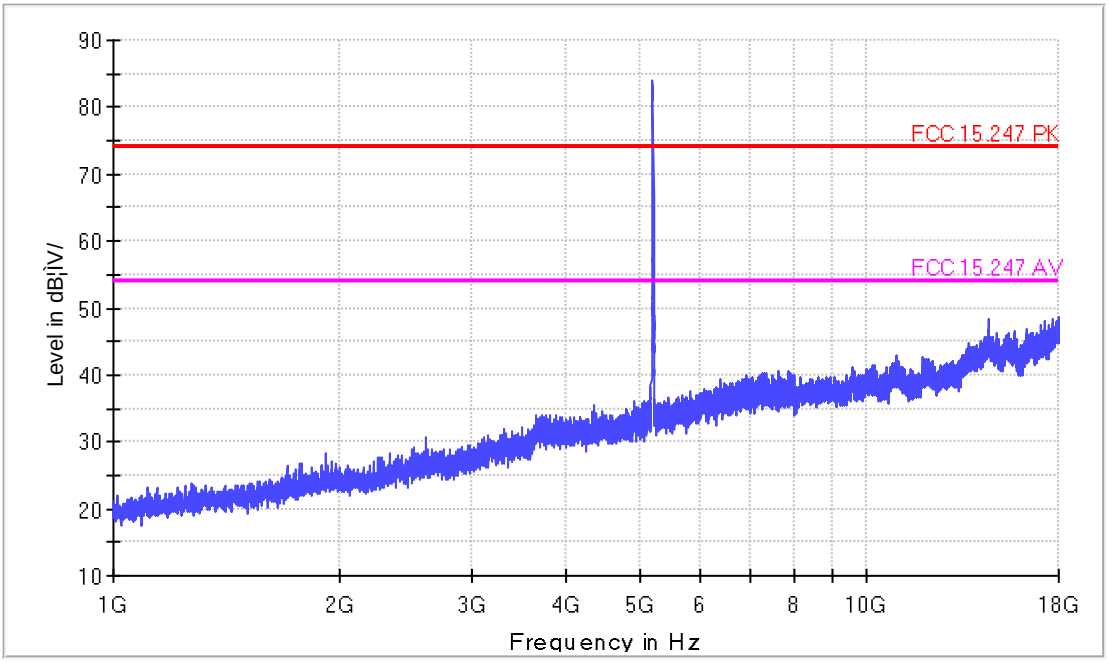
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11a CH40
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:23.7° Humidity:52.9
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11n HT20 IN THE 5.2GHz BAND

CH40

Radiated Emission

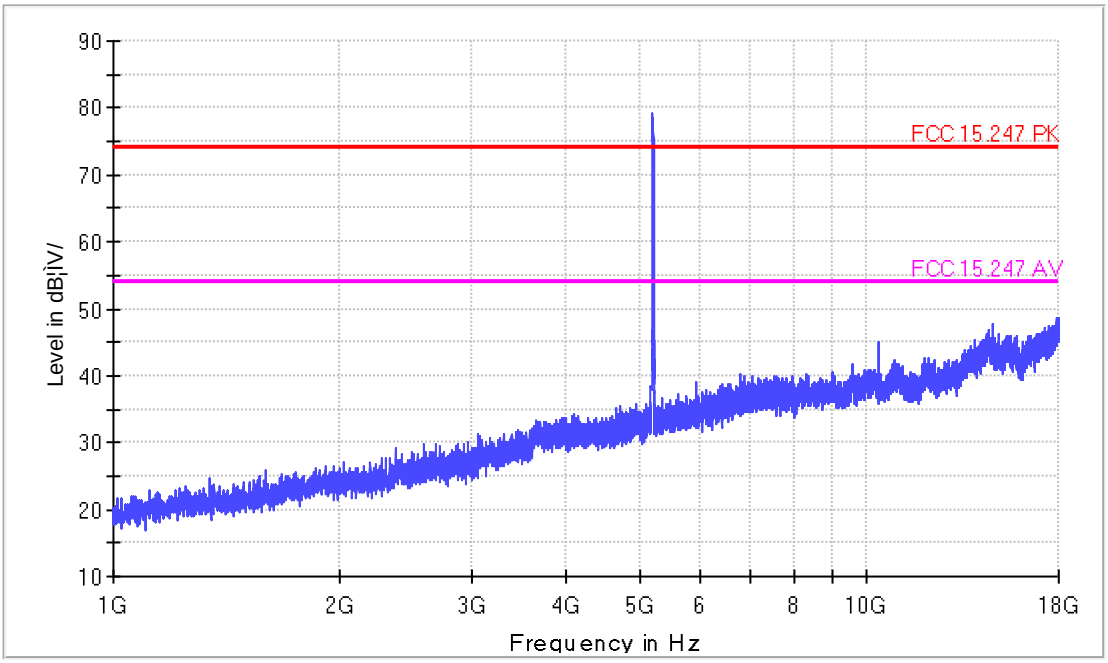
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11n HT20 CH40
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:23.7° Humidity:52.9
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

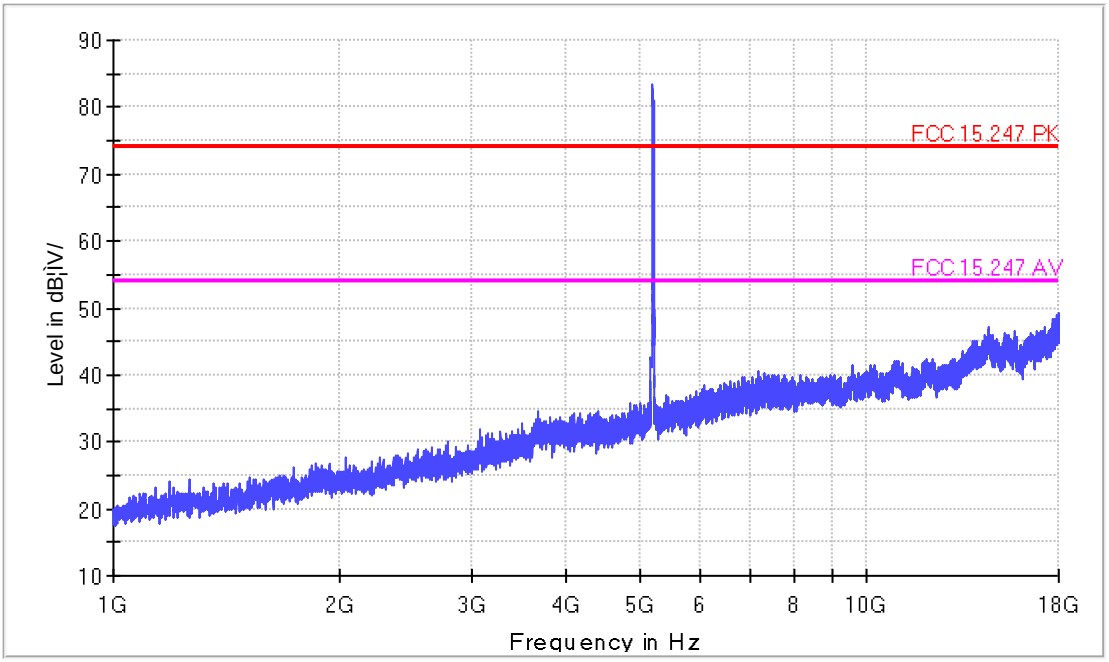
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11n HT20 CH40
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:23.7° Humidity:52.9
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11a IN THE 5.3GHz BAND

Ch60

Radiated Emission

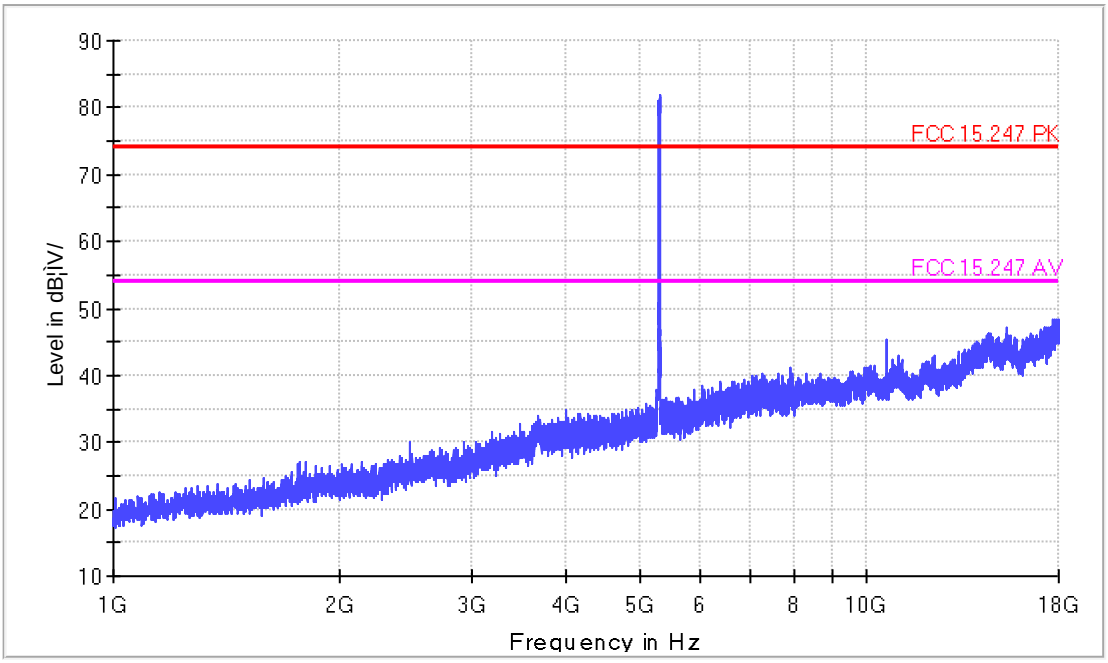
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11a CH60
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:23.7º Humidity:52.9
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

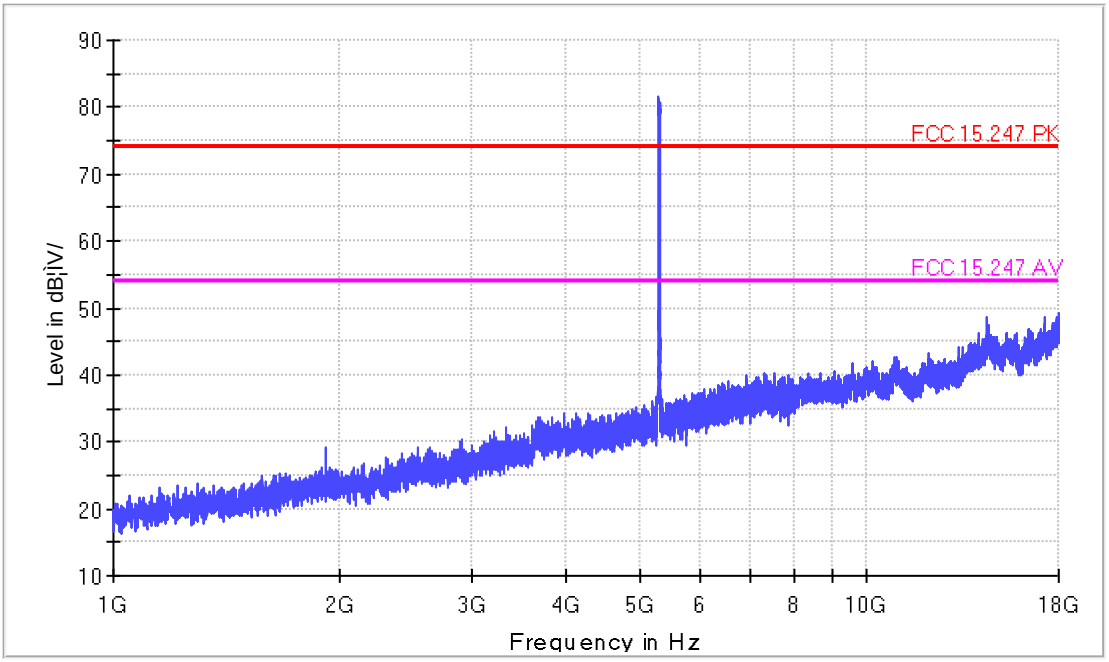
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11a CH60
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:23.7° Humidity:52.9
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11n HT20 IN THE 5.3GHz BAND

Ch60

Radiated Emission

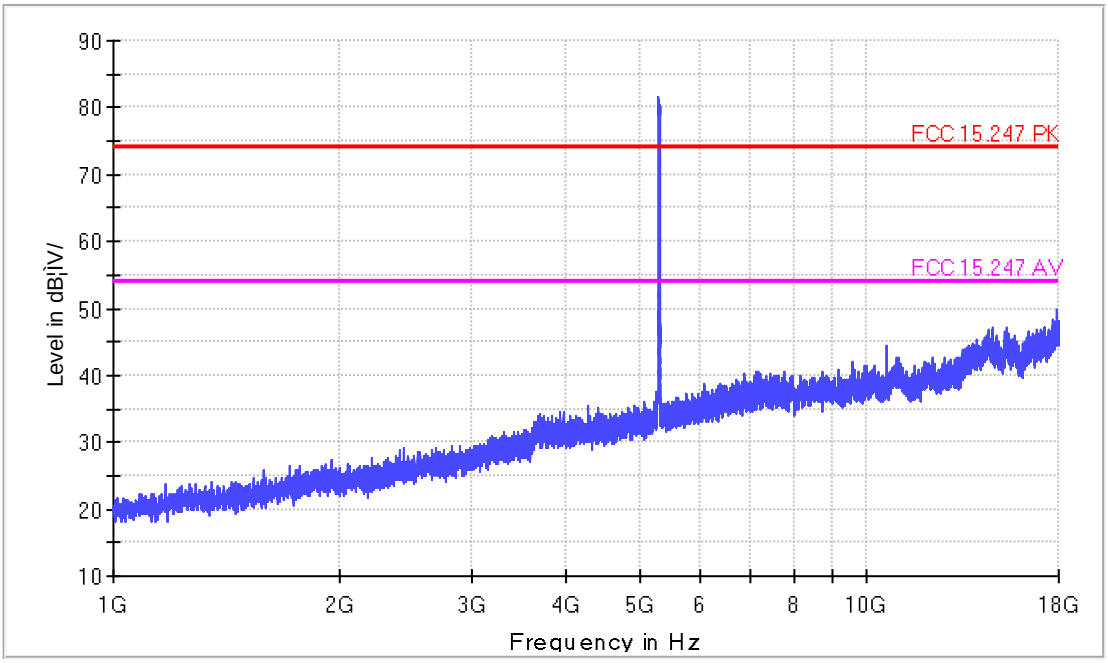
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11a CH60
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:23.7º Humidity:52.9
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

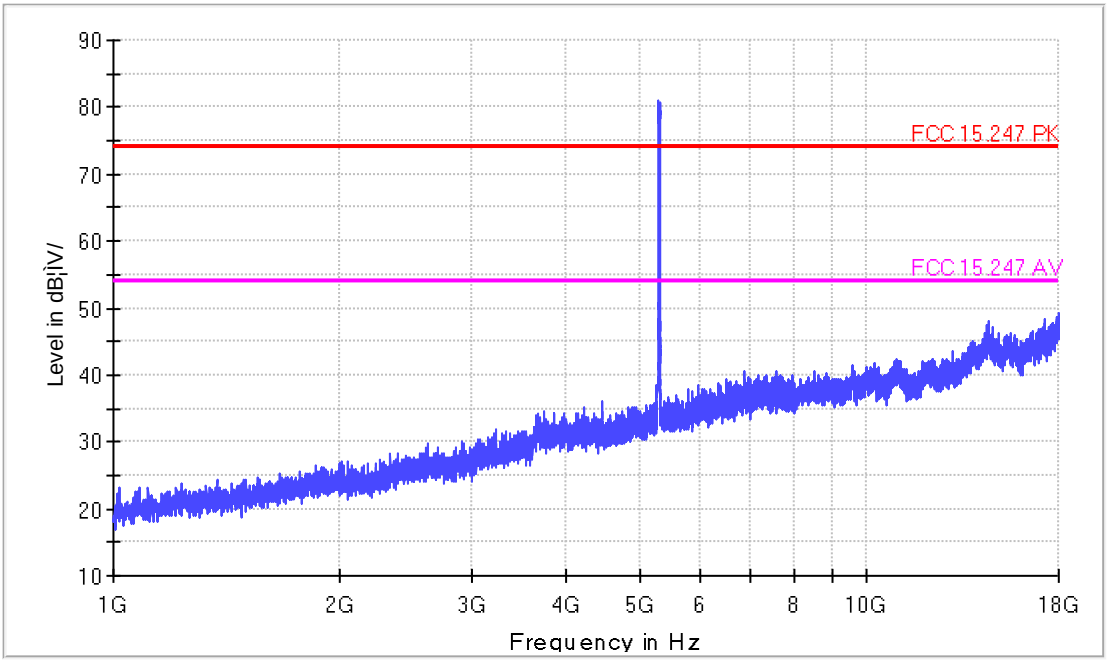
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11a CH60
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:23.7° Humidity:52.9
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11a IN THE 5.6GHz BAND

Ch116

Radiated Emission

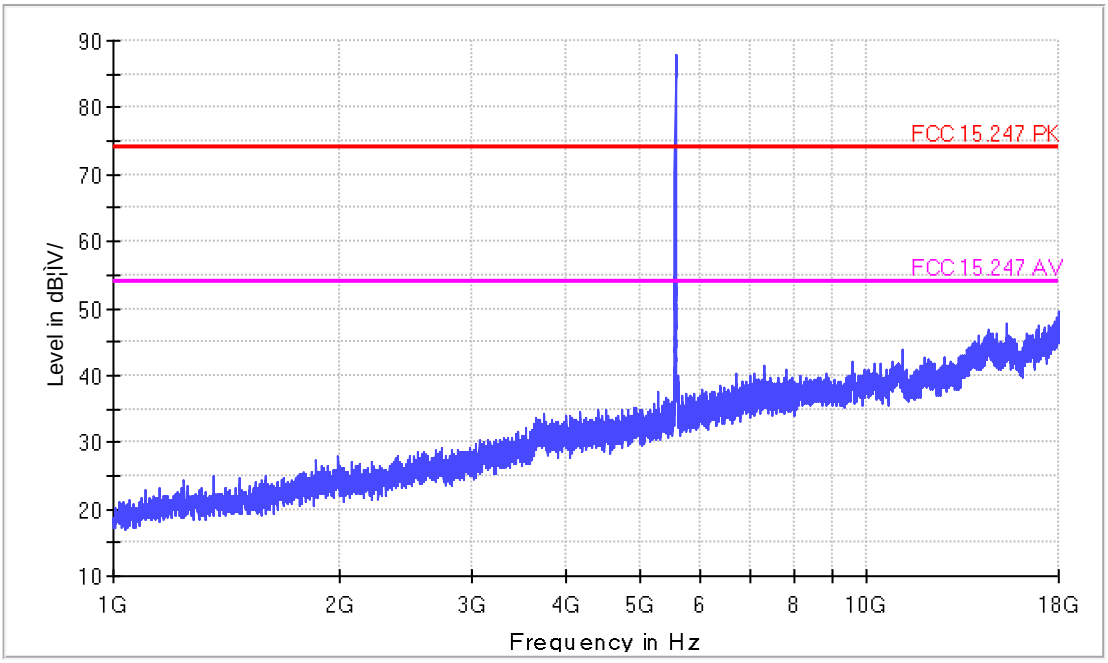
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11a CH116
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:23.7º Humidity:52.9
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

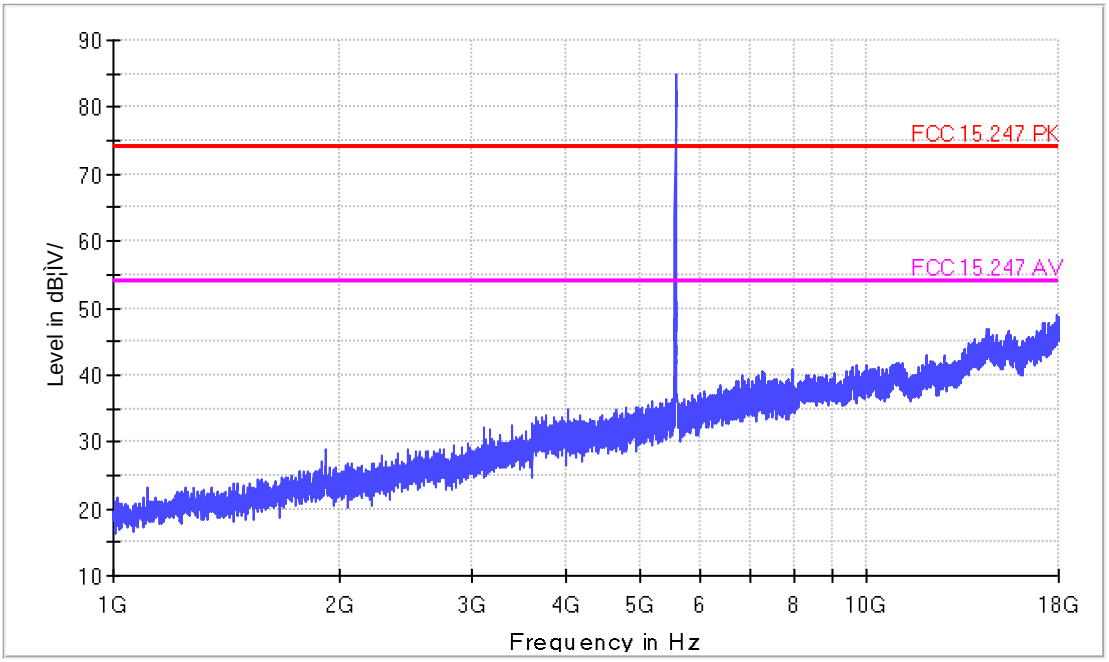
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11a CH116
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:23.7° Humidity:52.9
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11n HT20 IN THE 5.6GHz BAND

Ch116

Radiated Emission

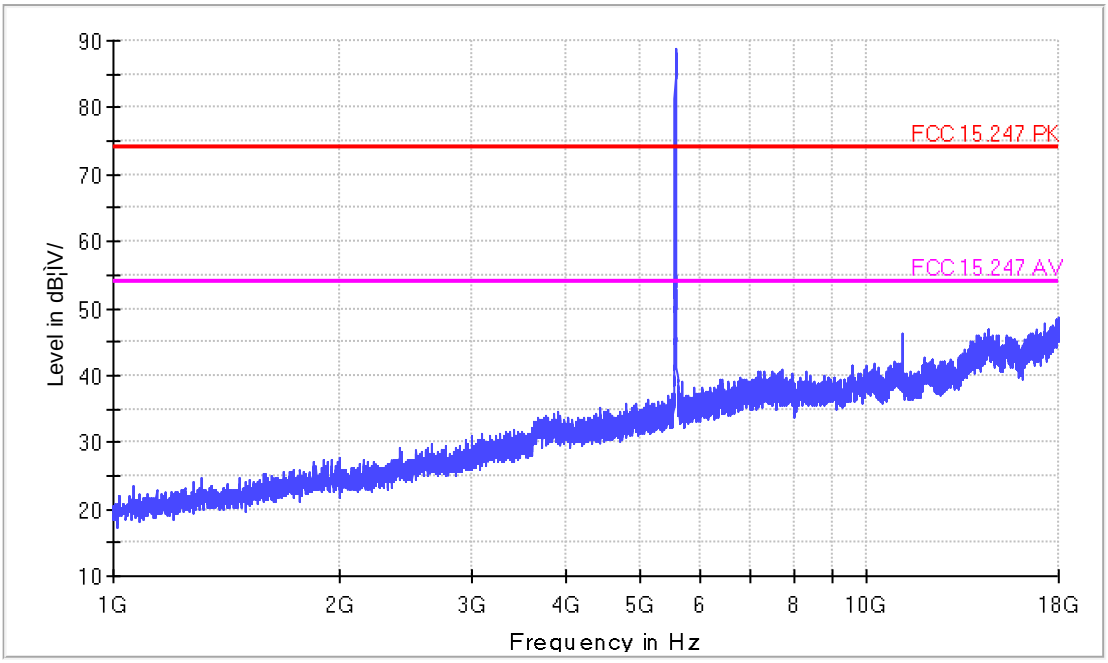
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11a CH116
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:23.7º Humidity:52.9
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

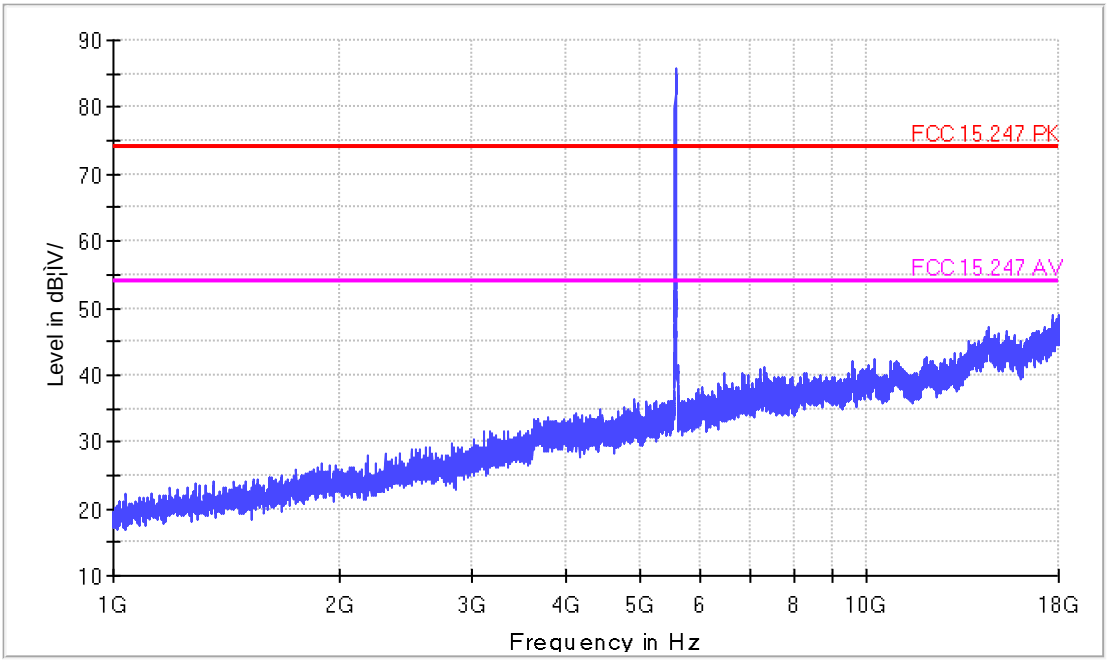
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11a CH116
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:23.7° Humidity:52.9
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11a IN THE 5.8GHz BAND

CH157

Radiated Emission

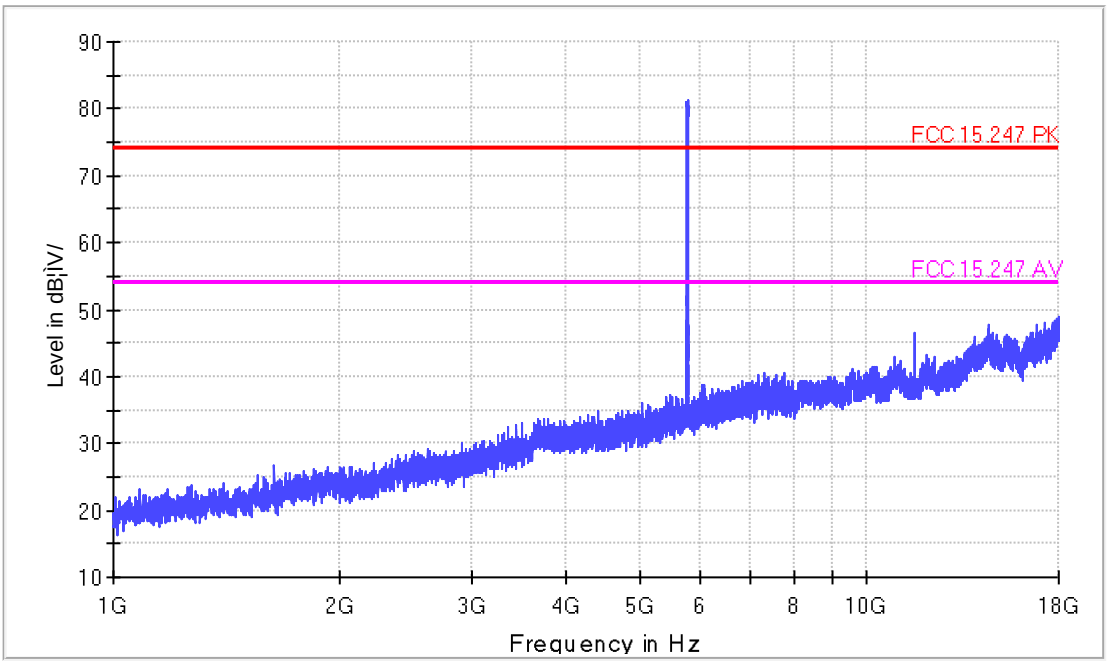
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11a CH157
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:23.7° Humidity:52.9
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

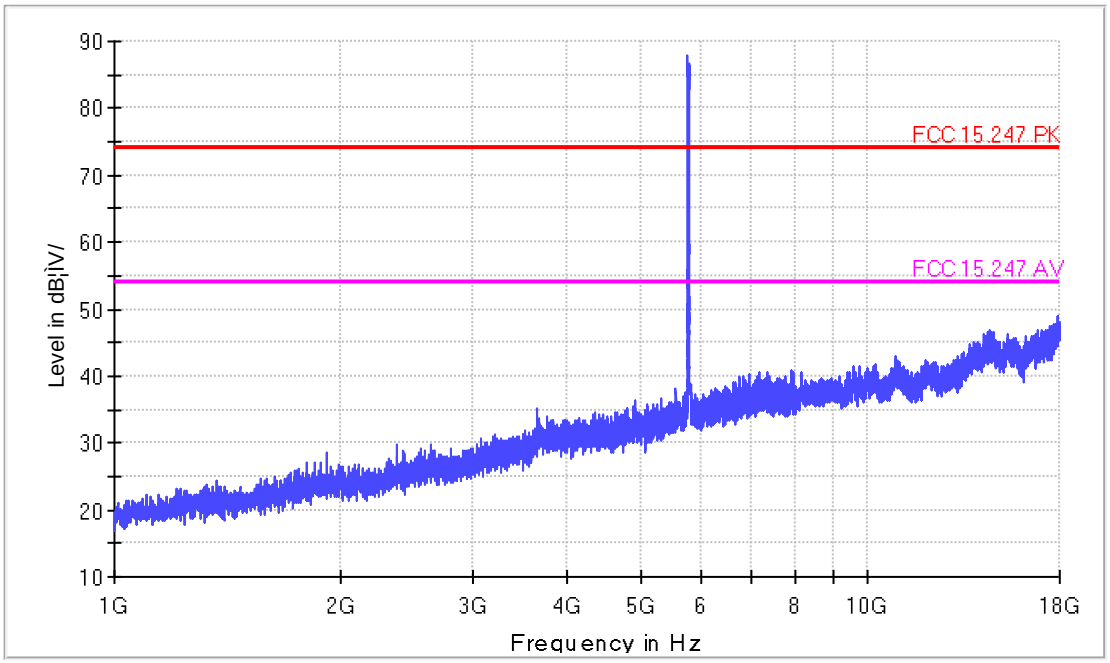
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11a CH157
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:23.7° Humidity:52.9
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



1-18G

11n HT20 IN THE 5.8GHz BAND

CH157

Radiated Emission

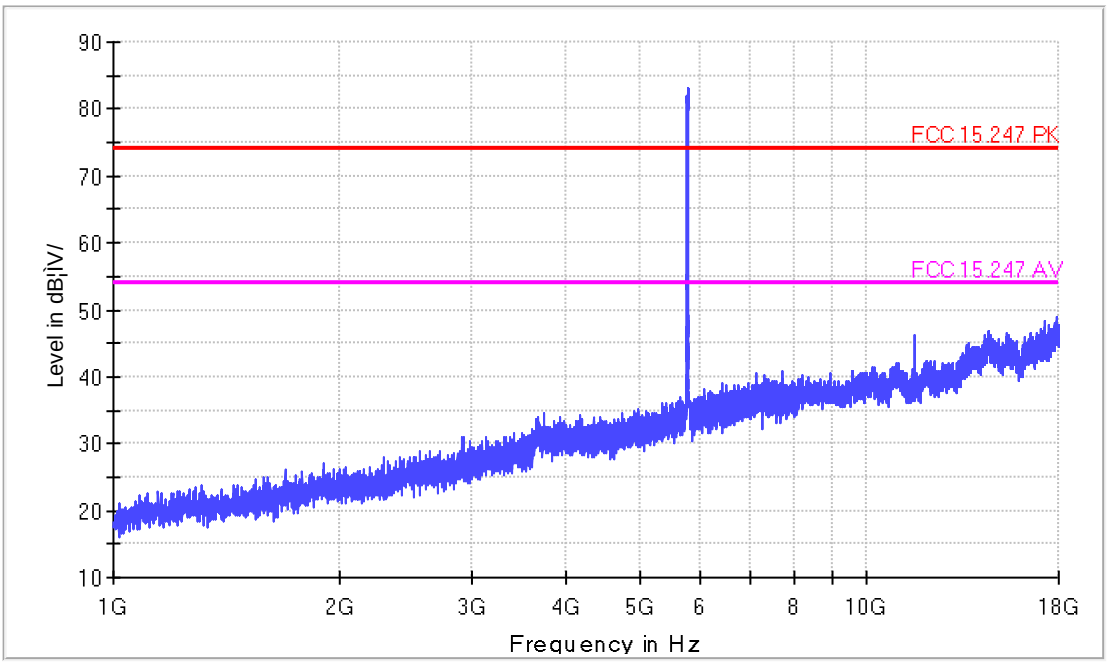
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11n HT20 CH157
Test Voltage:	DC 3.75V
Comment:	

Common Information

Test Site:	SMQ EMC Lab.
Environment	Temperature:23.7° Humidity:52.9
Antenna Polarization:	Horizontal
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



Radiated Emission

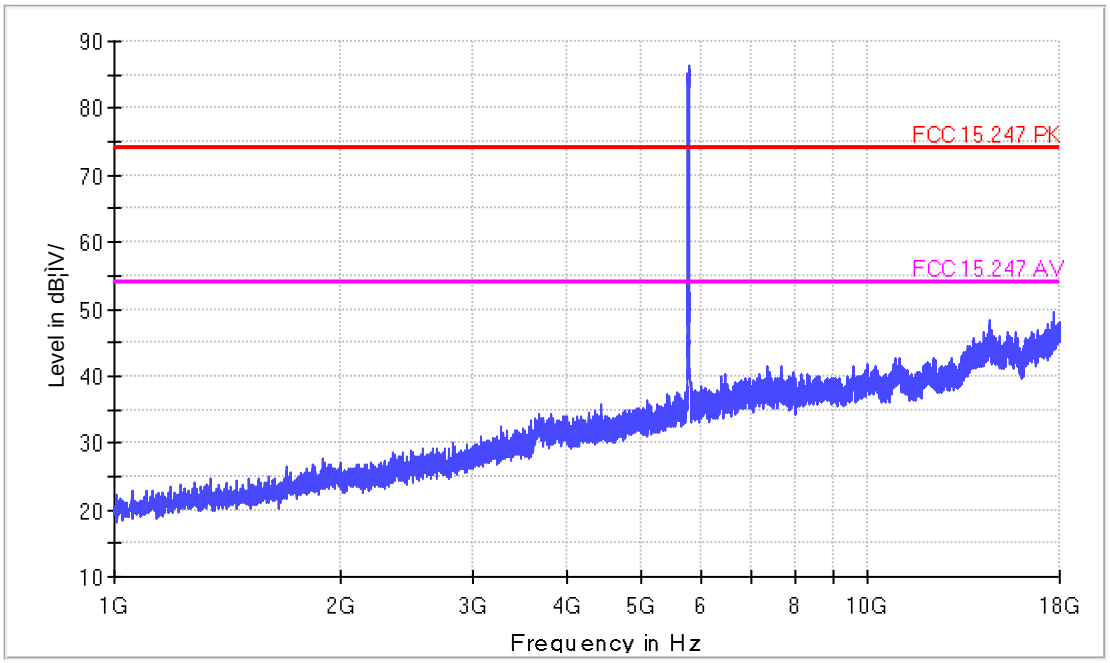
EUT Information

EUT Model Name:	JTAWB GUN
Operation mode:	11n HT20 CH157
Test Voltage:	DC 3.75V
Comment:	

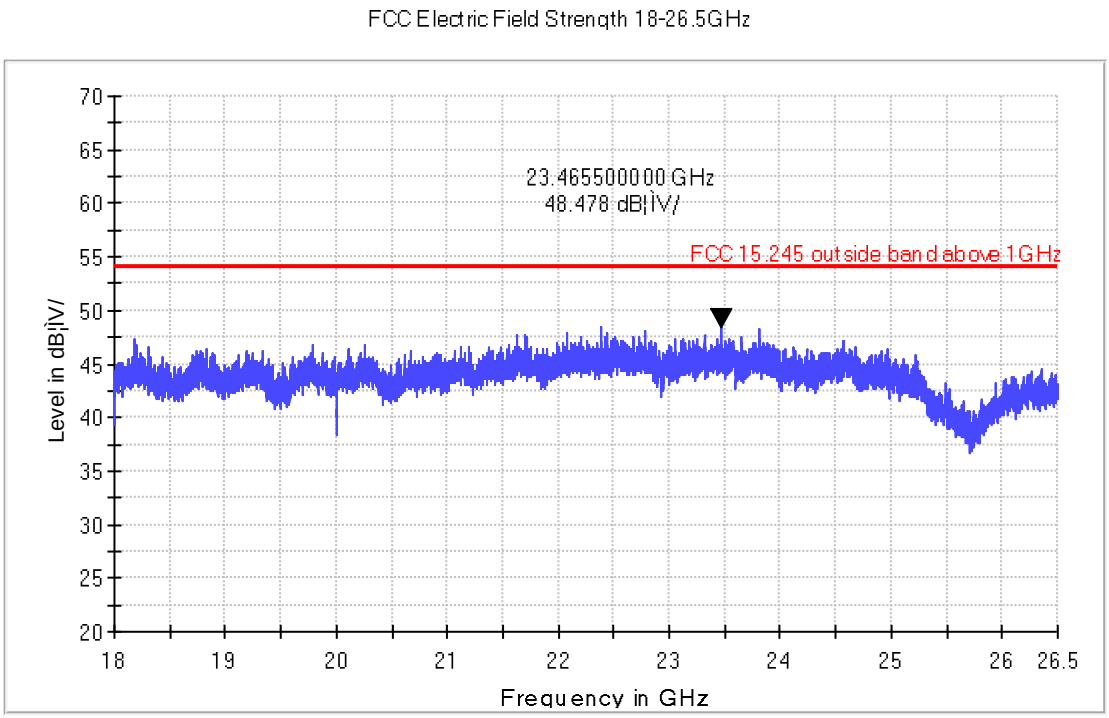
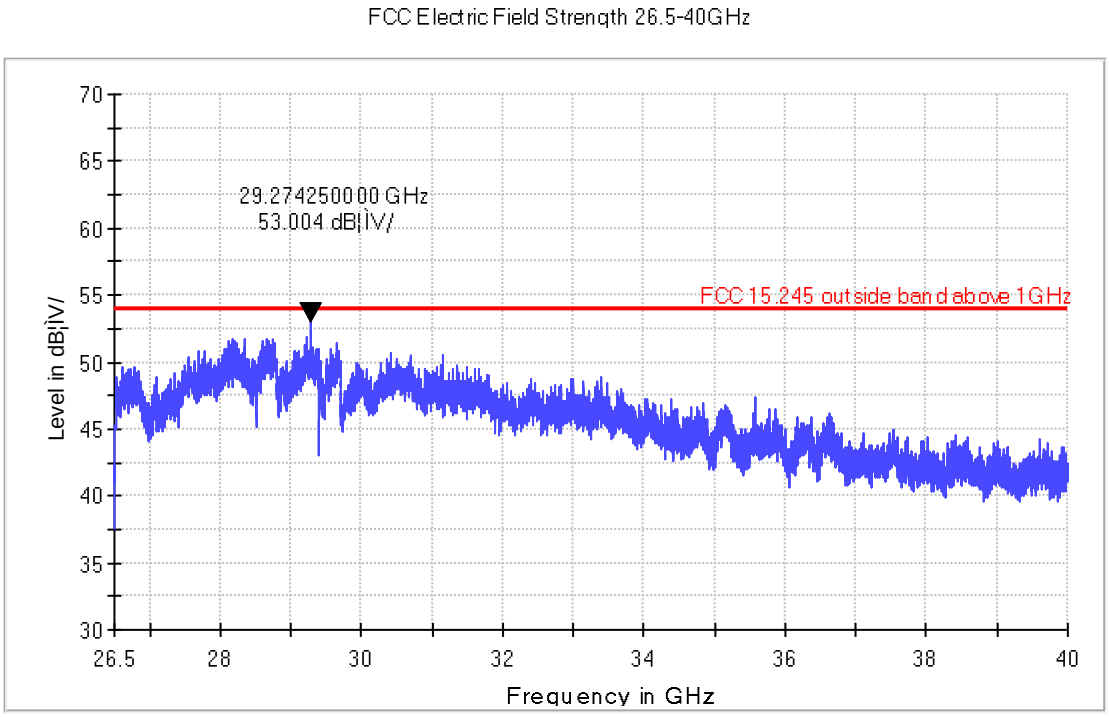
Common Information

Test Site:	SMO EMC Lab.
Environment	Temperature:23.7° Humidity:52.9
Antenna Polarization:	Vertical
Operator Name:	Belial.Lee
Date:	July 03

FCC Electric Field Strength 1-18GHz operate on 5GHz



18-26.5GHz
No Peak found in pre-scan, only worst case result is listed in this report.



26.5-40GHz
No Peak found in pre-scan, only worst case result is listed in this report.