APPENDIX B – TEST DATA OF RADIATED EMISSION

Note1:Both horizontal and vertical polarizations of the antenna are set to make the measurement.

Note2: Three-axis equipment has been evaluated in test.

Note3: The relevant tests have been performed in order to verify in which mode would have the worst features, the result show above is the worst case.

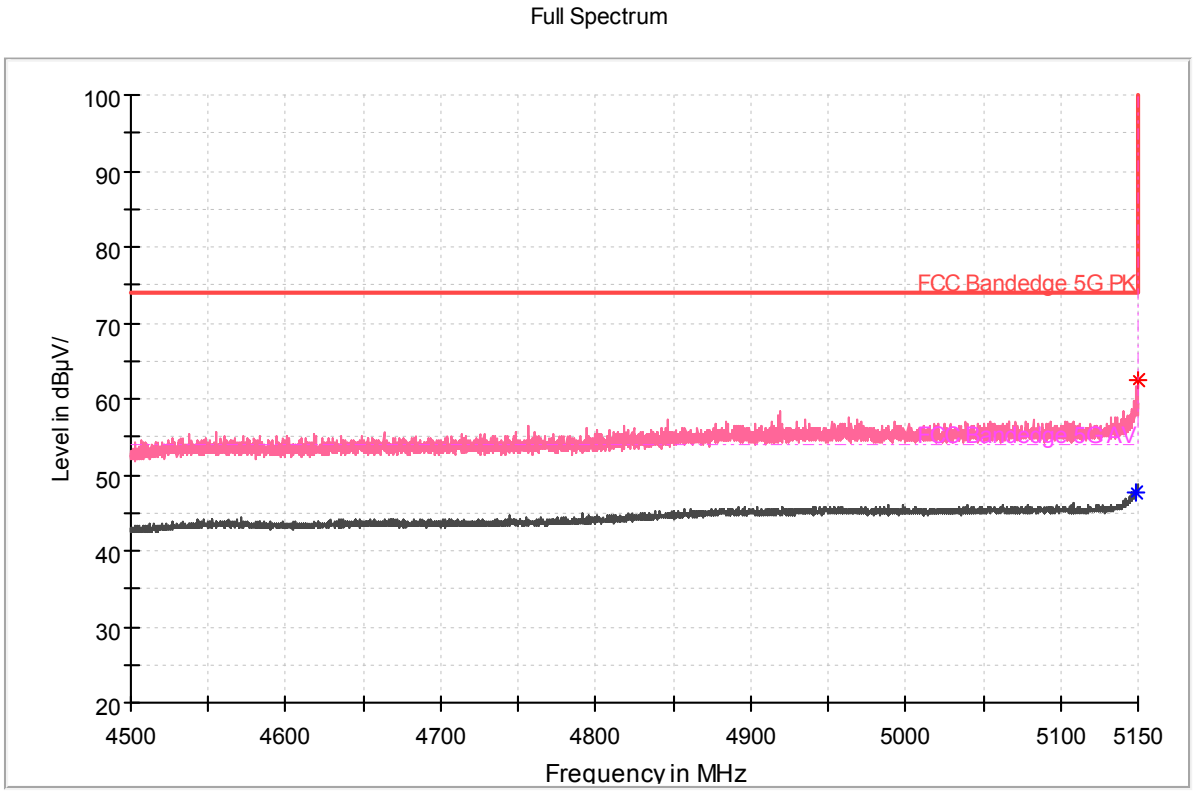
Note4: Accordingto PSD comparison, the worst case for 11a、11n and 11ax full RU is 11a, so 11a results are reflected in the report.

Note5: Accordingto PSD comparison, the worst case for 11ax partial RU and 11ax full RU is 11ax partial RU, so 11ax partial RU results are reflected in the report.

Note6:Accordingto PSD comparison, the worst case for 11ax partial RU is 26Tone, so 26 Tone results are reflected in the report.

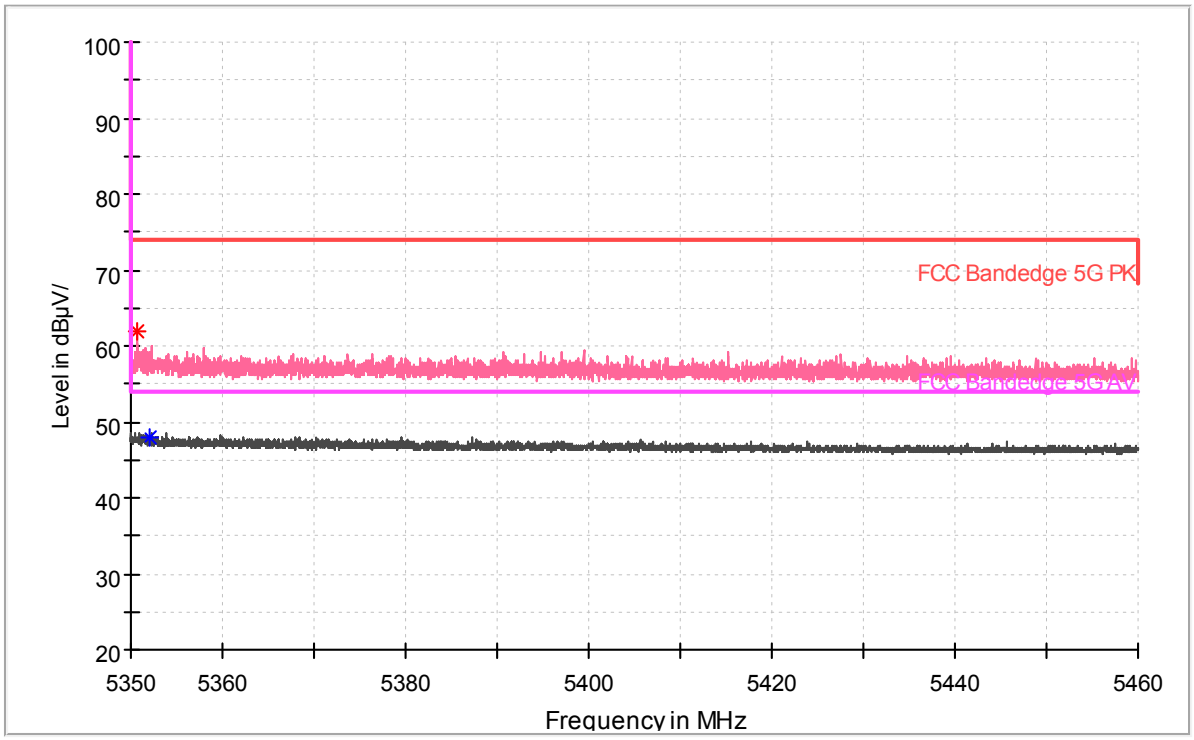
Radiated Emission : unwanted emission

After comparison the worst case attitude is EUT vertical.



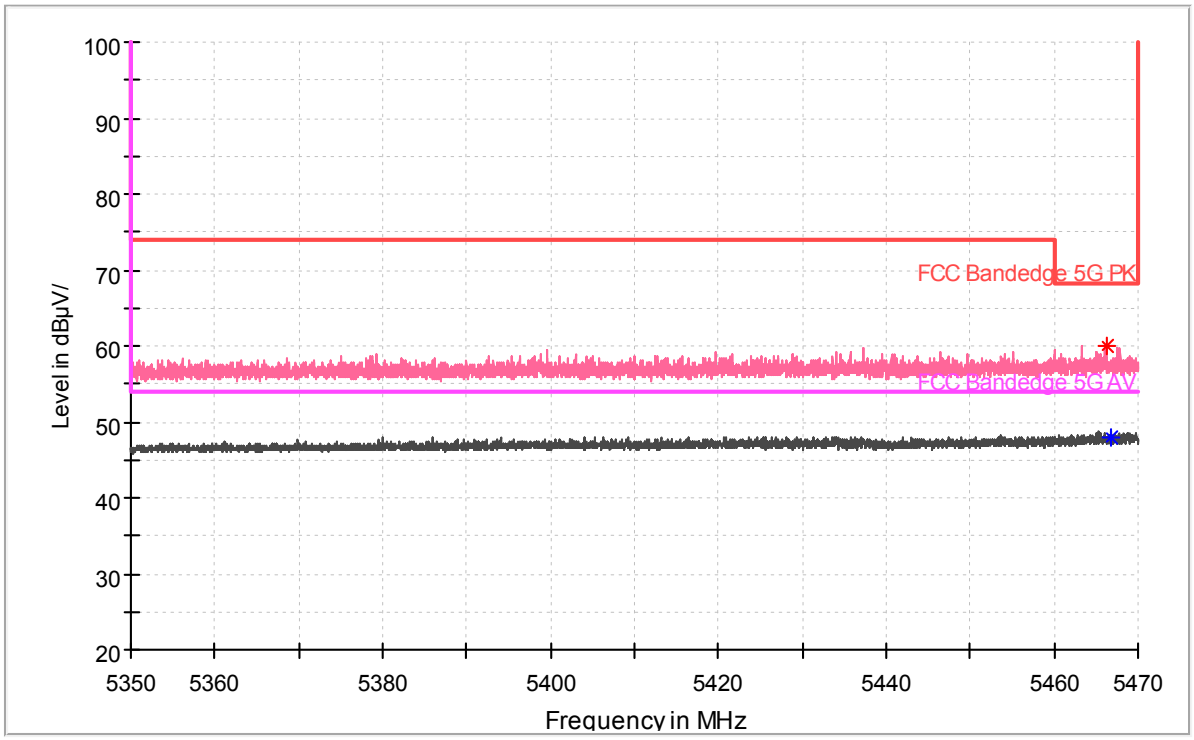
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11a
Polarization：V

Full Spectrum



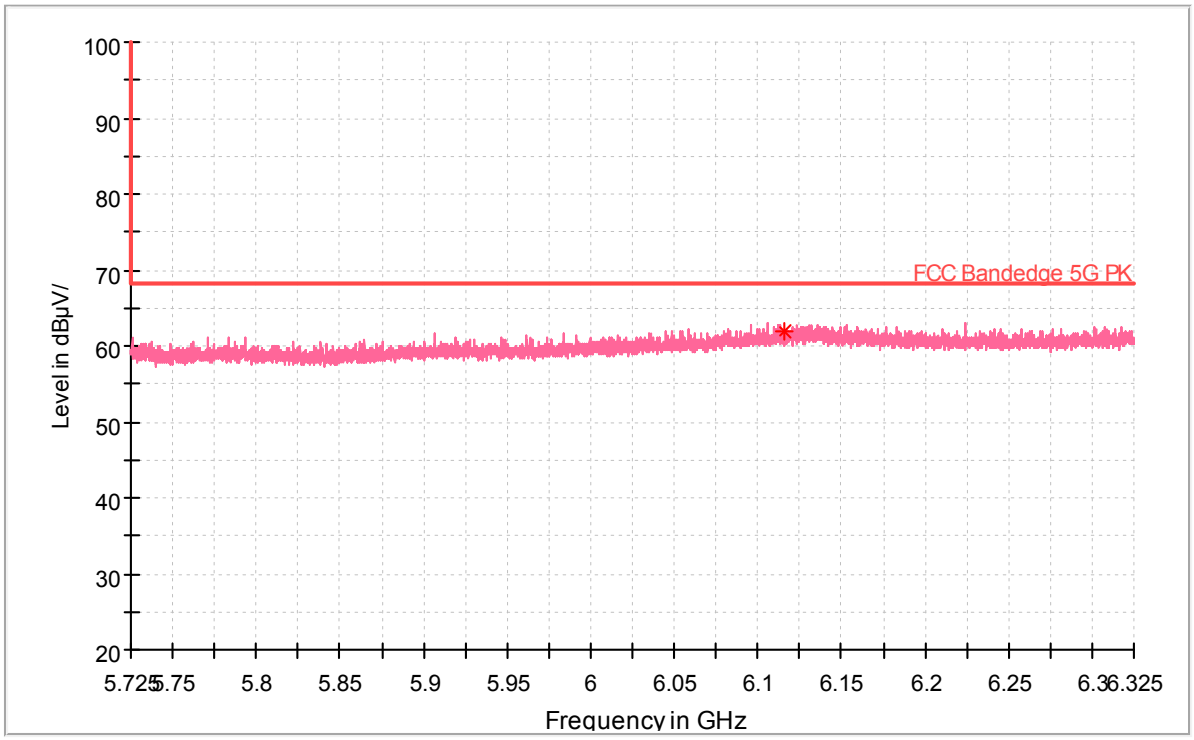
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization：V

Full Spectrum



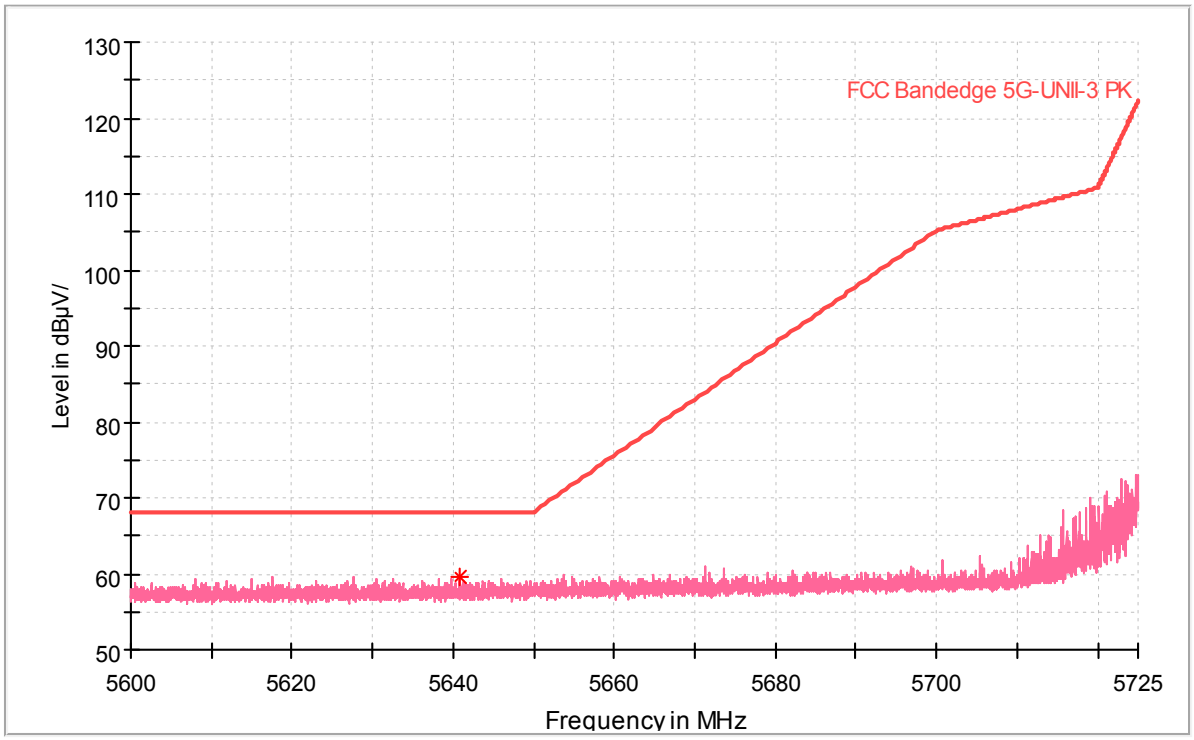
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization：V

Full Spectrum



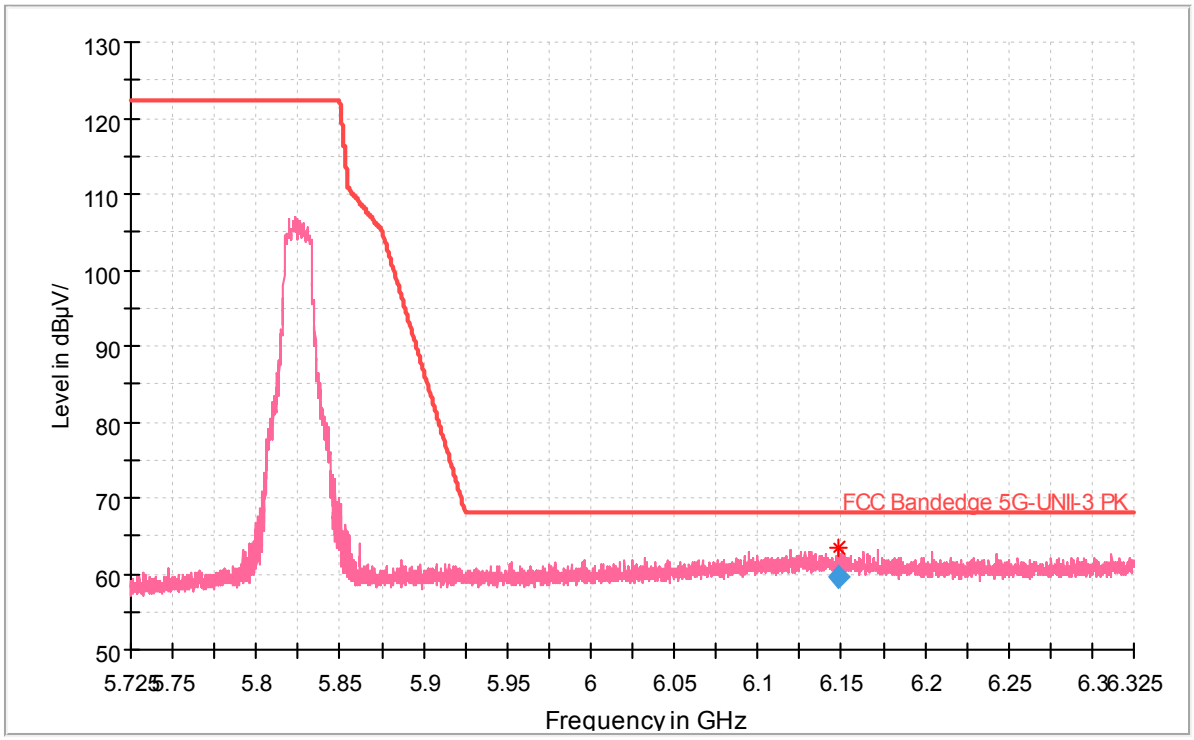
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization：V

Full Spectrum



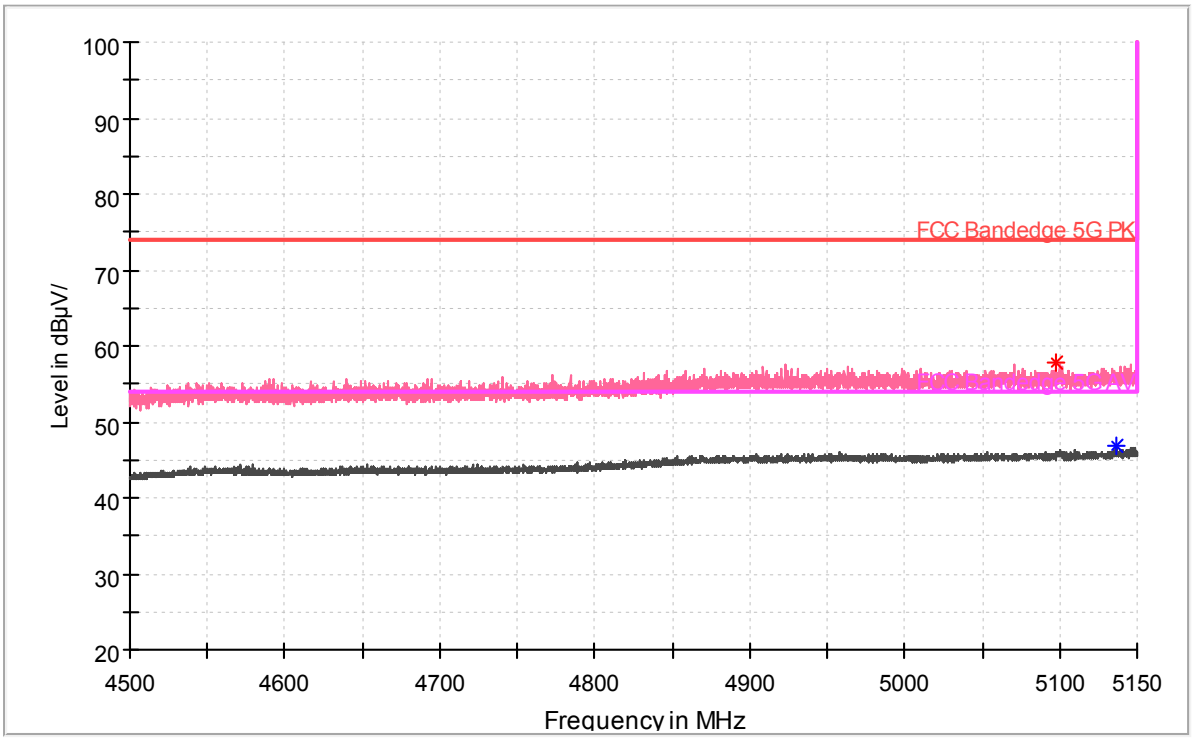
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization：V

Full Spectrum



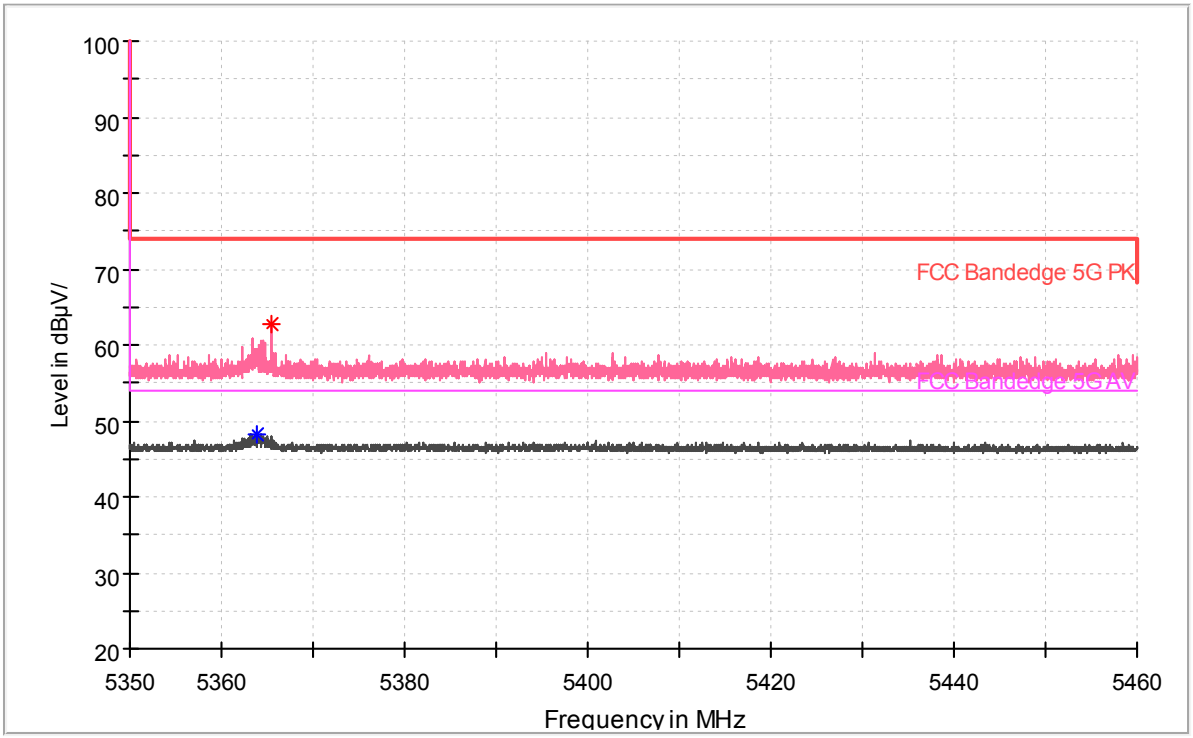
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization：V

Full Spectrum



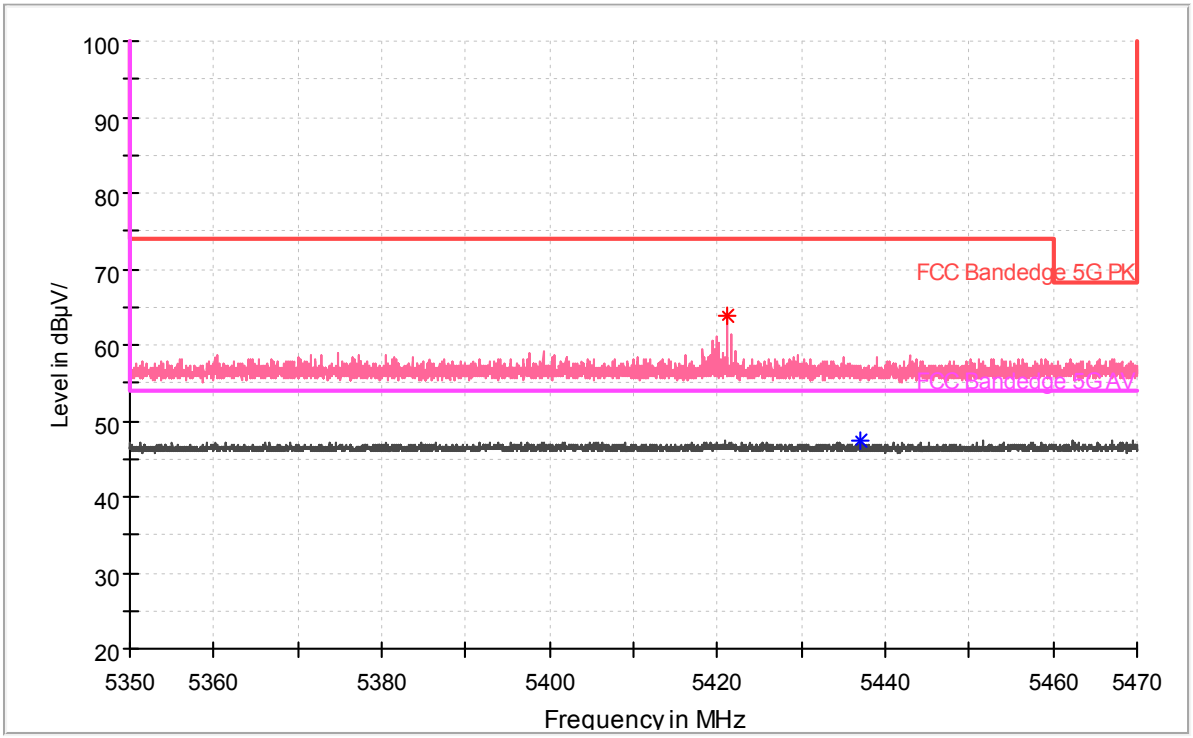
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ax HE20:26T
Polarization：V

Full Spectrum



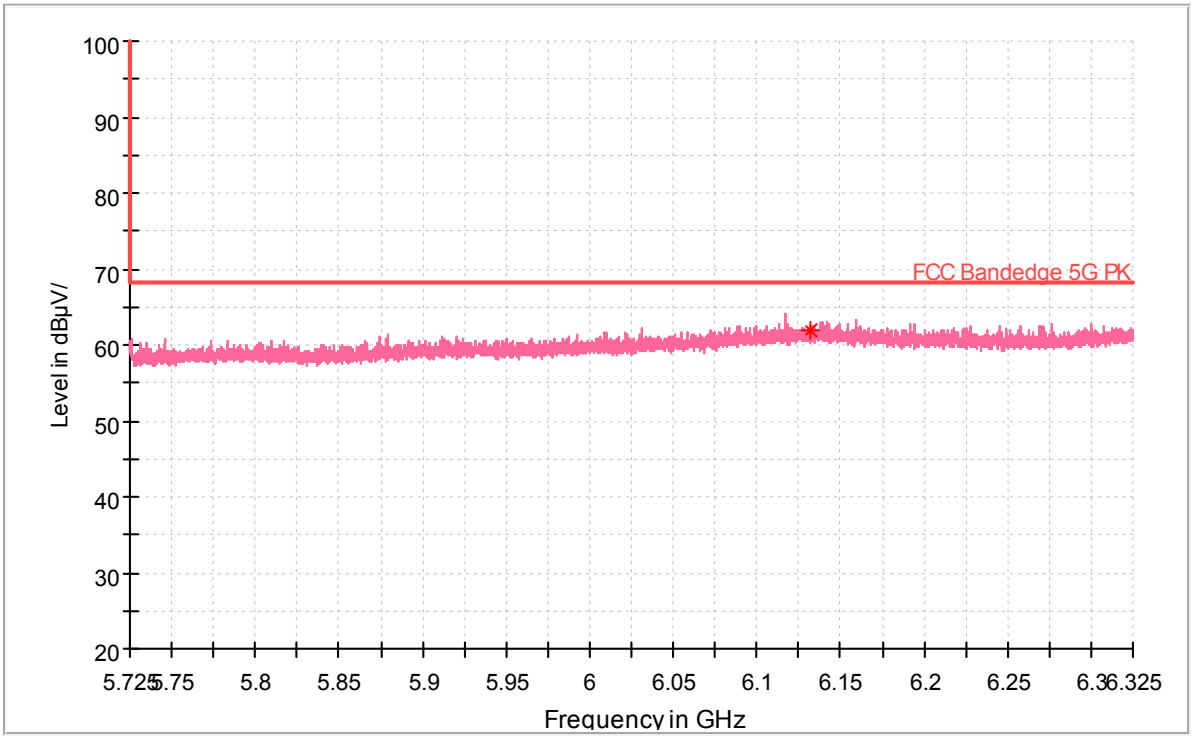
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ax HE20:26T
Polarization：V

Full Spectrum



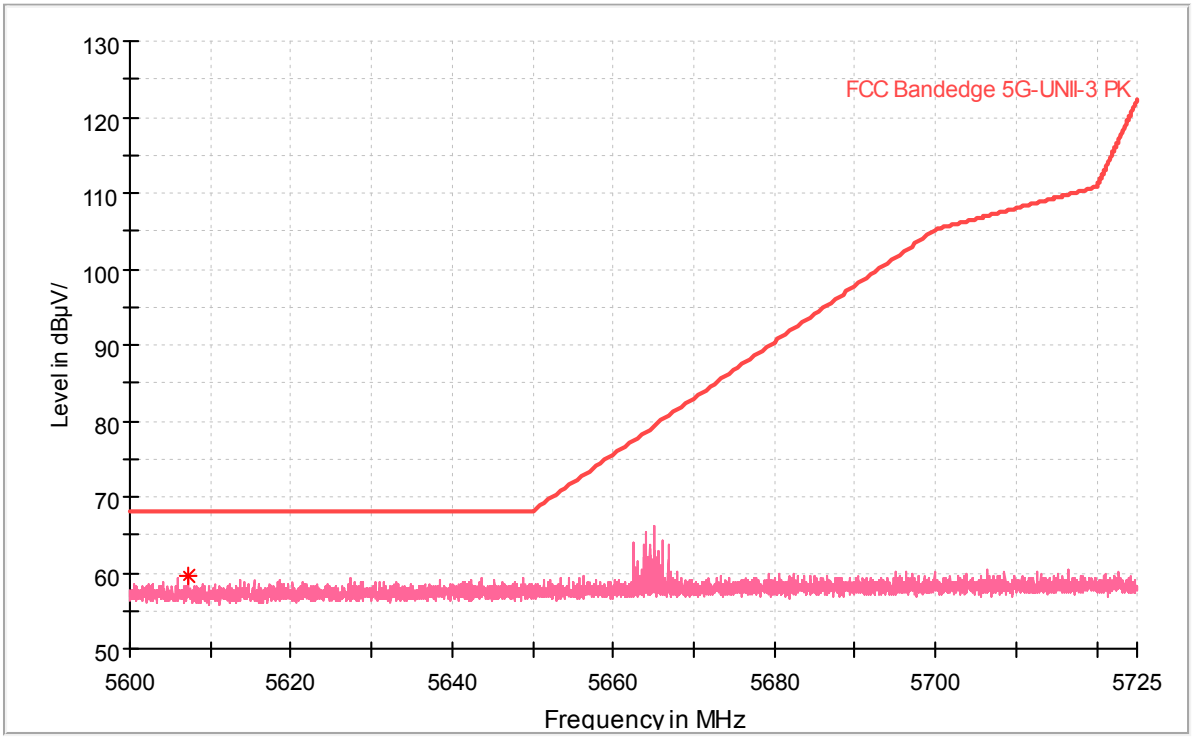
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ax HE40:26T
Polarization：V

Full Spectrum



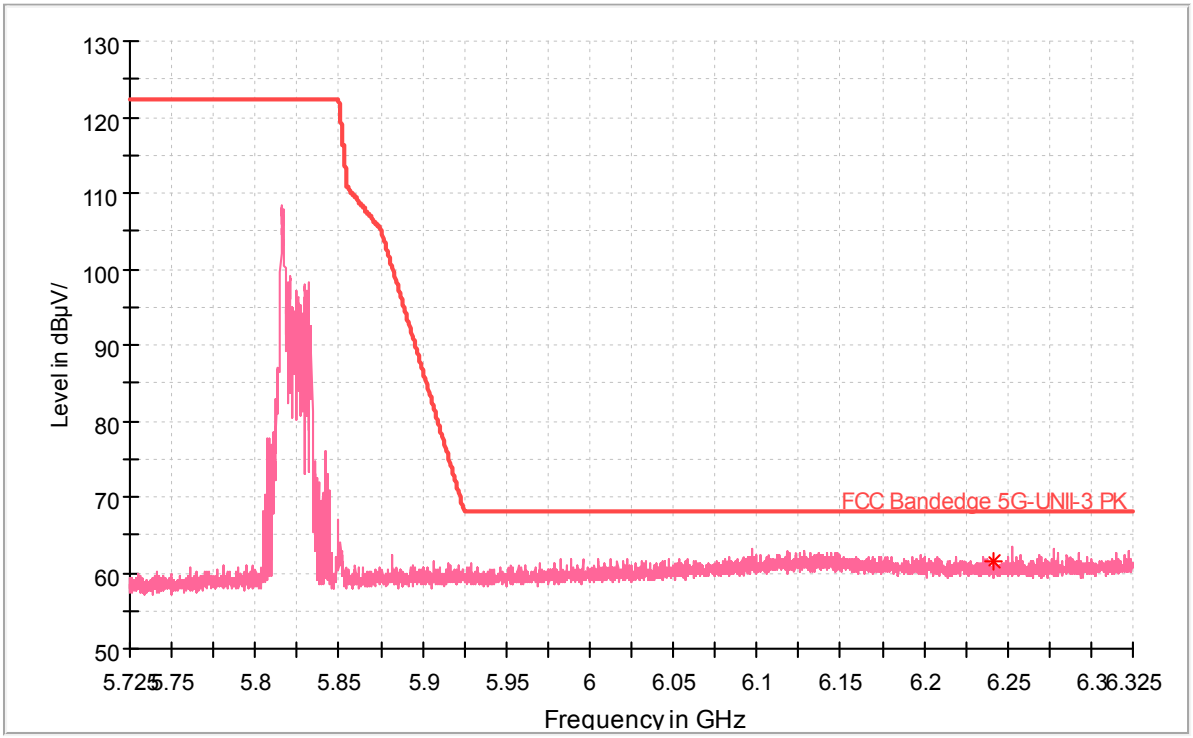
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ax HE40:26T
Polarization：V

Full Spectrum



Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ax HE40:26T
Polarization：V

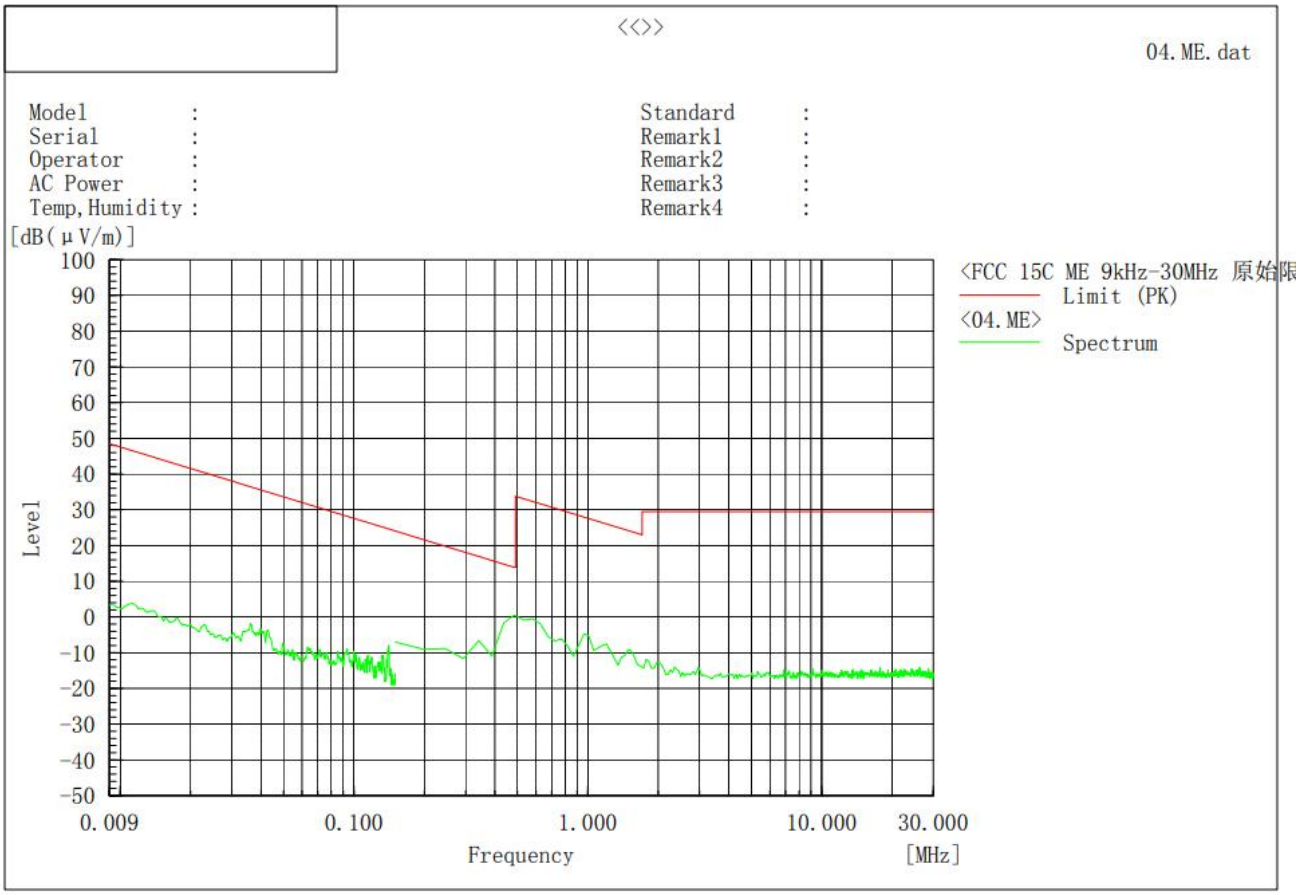
Full Spectrum



Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ax HE20:26T
Polarization：V

Radiated Emission : unwanted emission
After comparison,the worst case attitude is EUT lay down

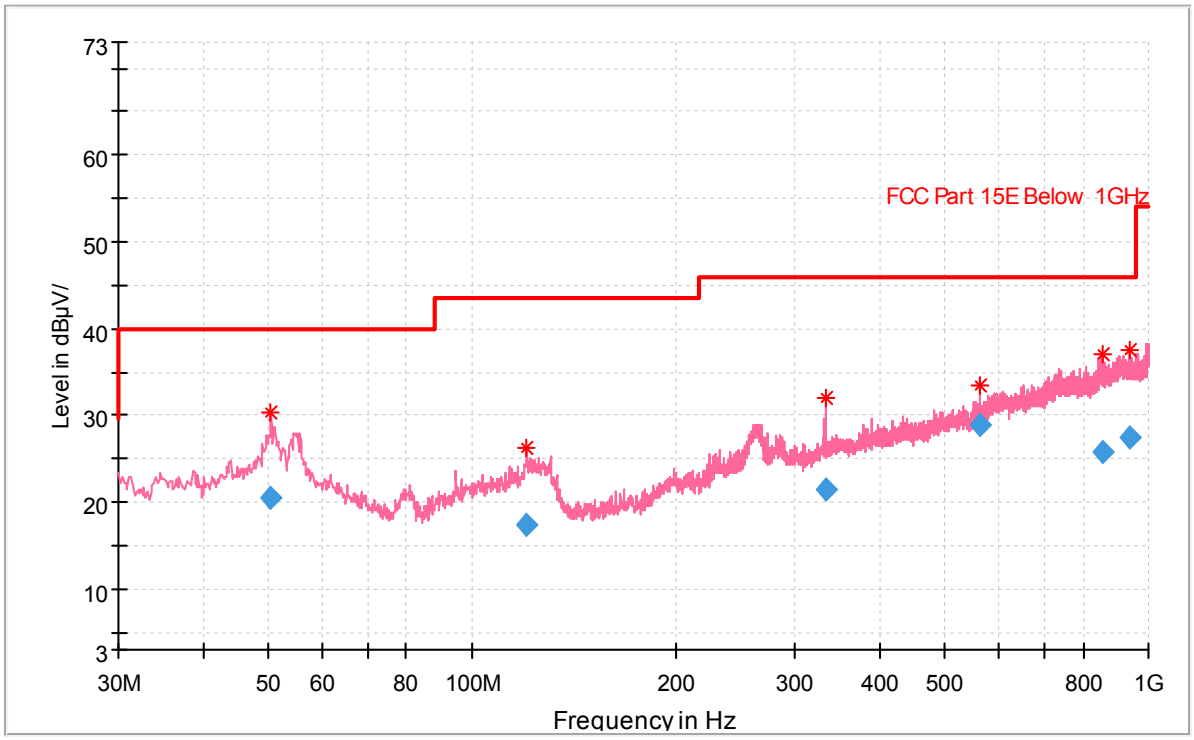
Carrier frequency (MHz): 5220
Channel No.44



Frequency Range: 9kHz -30MHz
Detector: QP mode

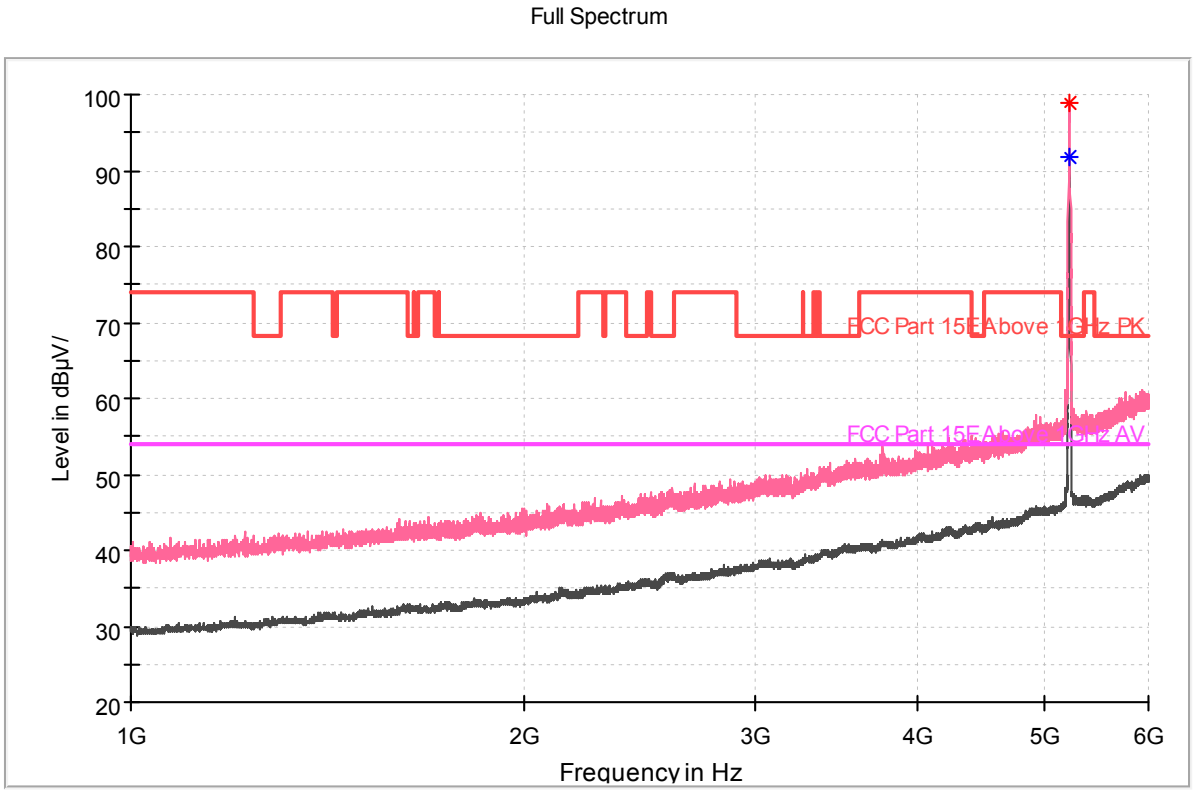
Note：The relevant tests have been performed in order to verify in which mode would have the worst features, the result show above is the worst case.

Full Spectrum



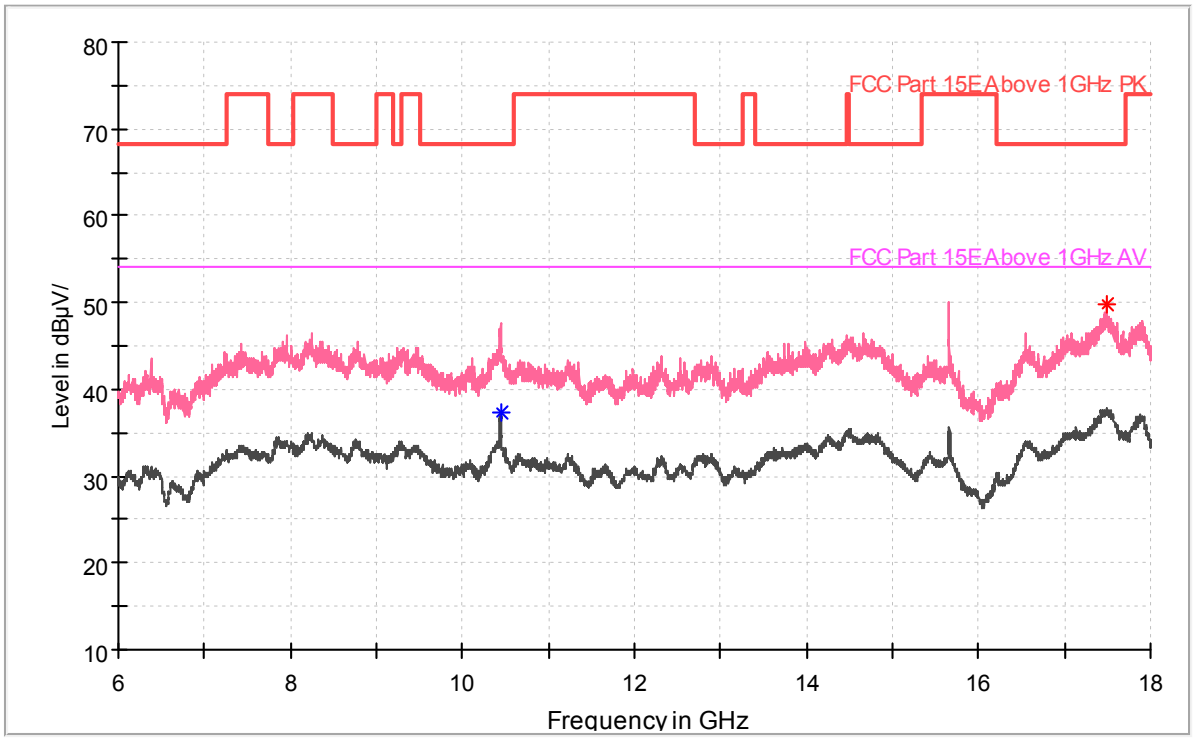
Frequency Range: 30MHz -1GHz
Detector: QP mode

Carrier frequency (MHz): 5220
Channel No.44



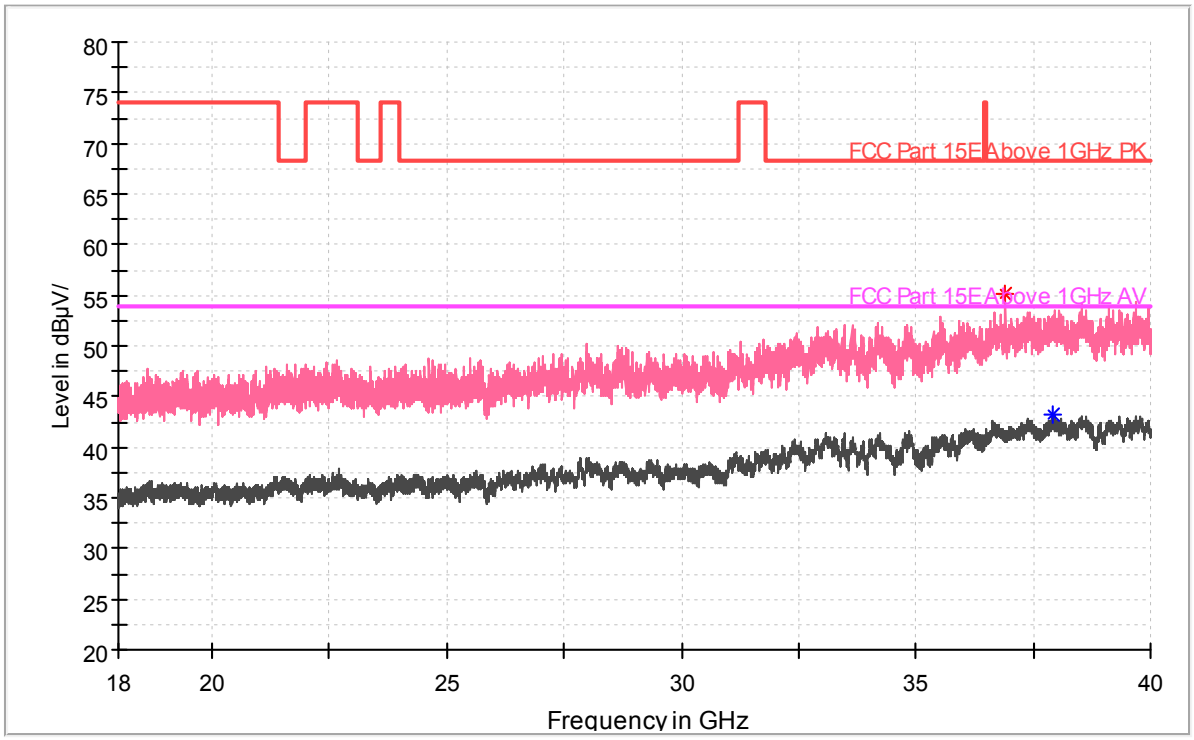
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

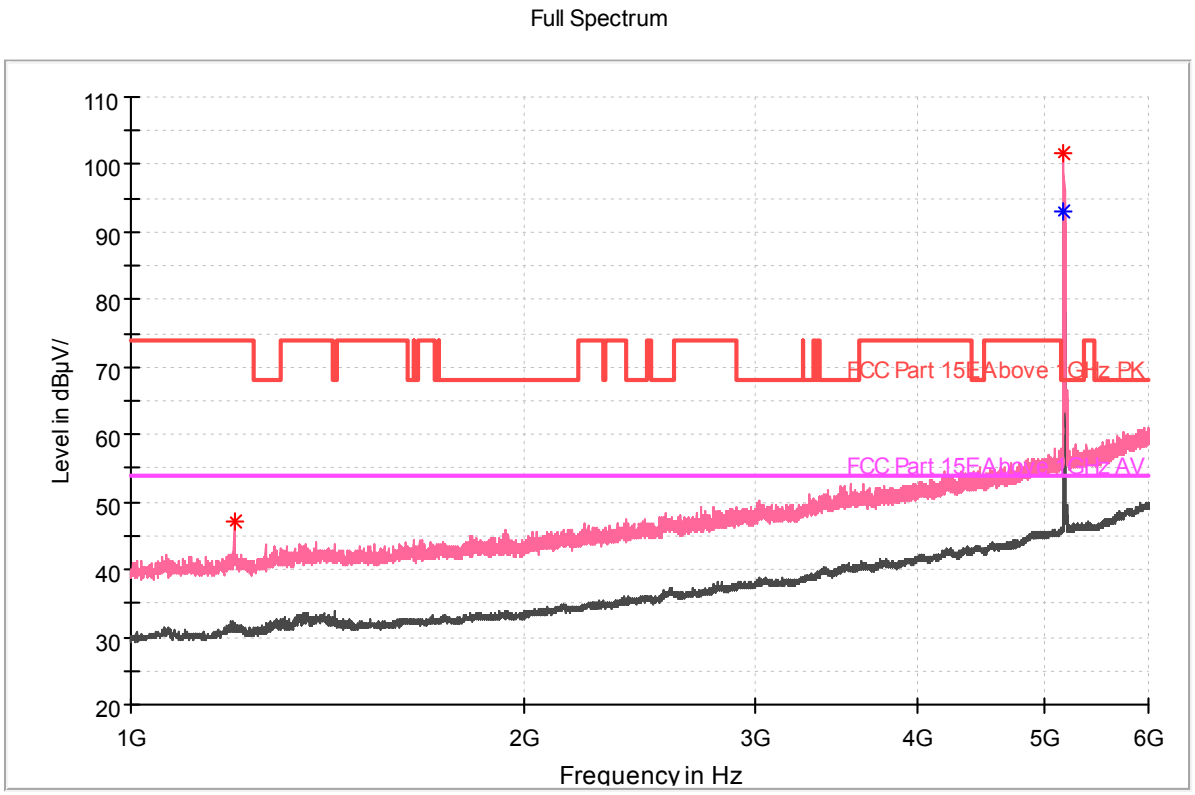
Full Spectrum



Frequency Range: 18GHz -40GHz

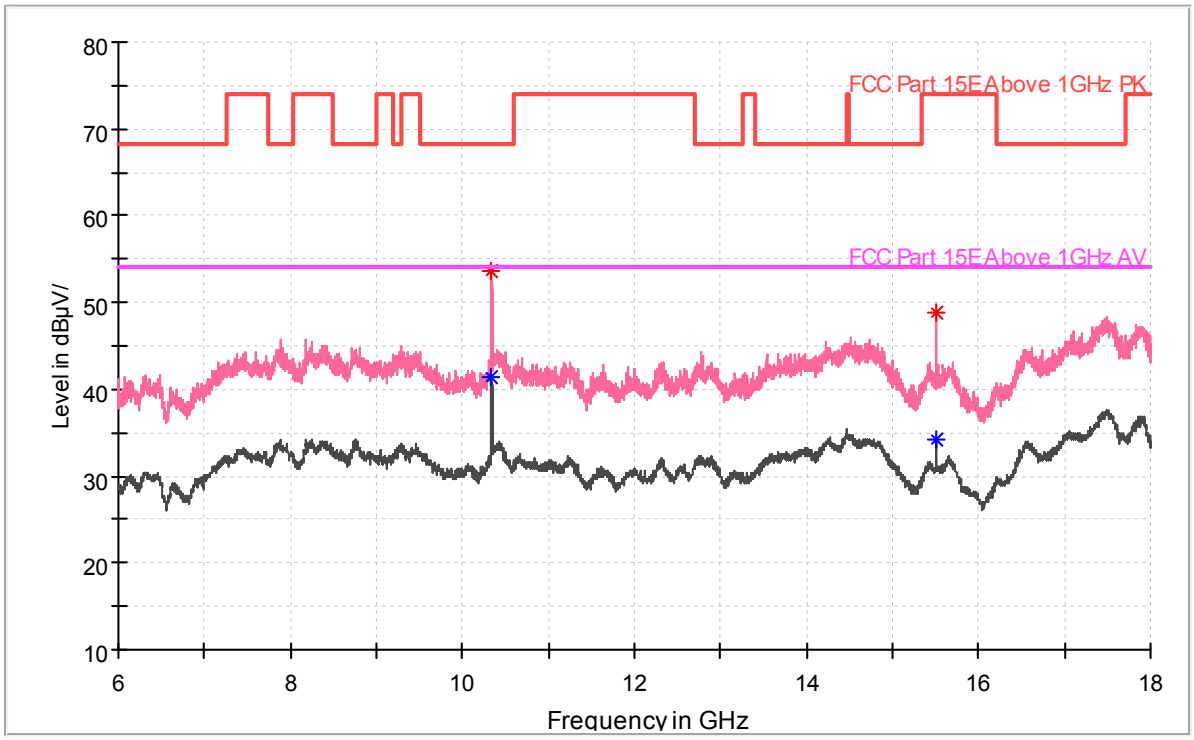
Detector: Av mode and PK mode
Modulation type: 802.11a

Carrier frequency (MHz): 5180
Channel No.36



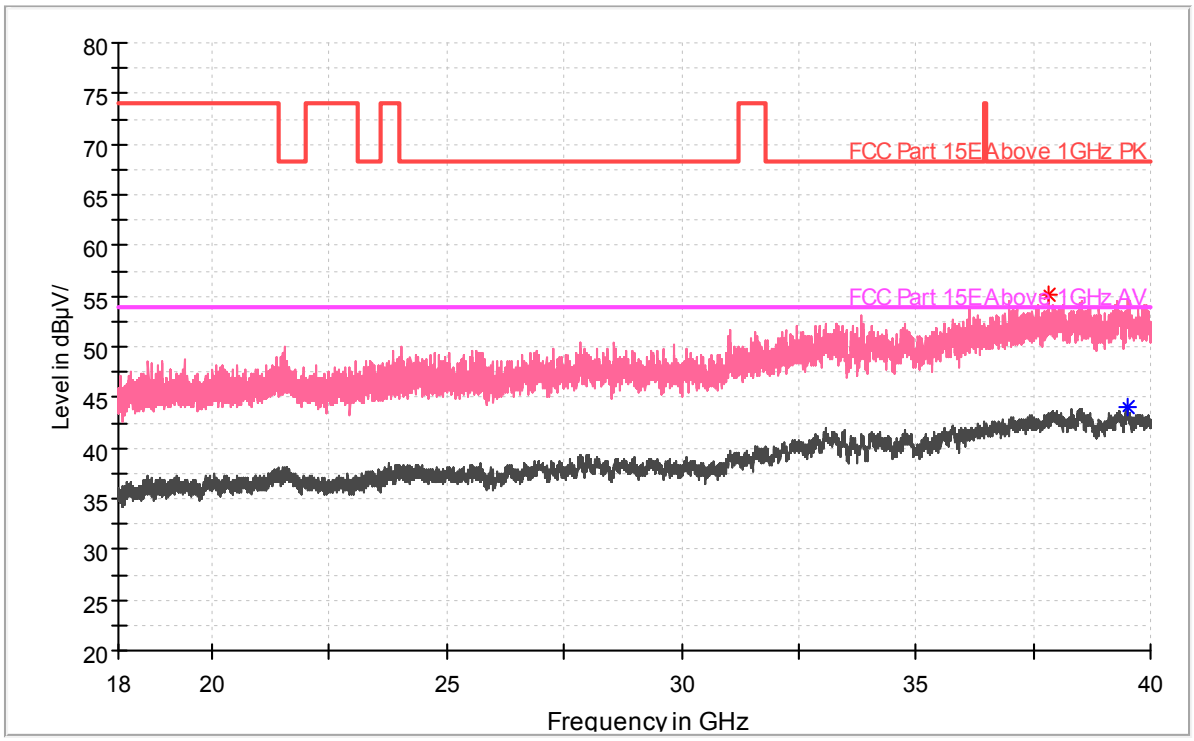
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

Full Spectrum



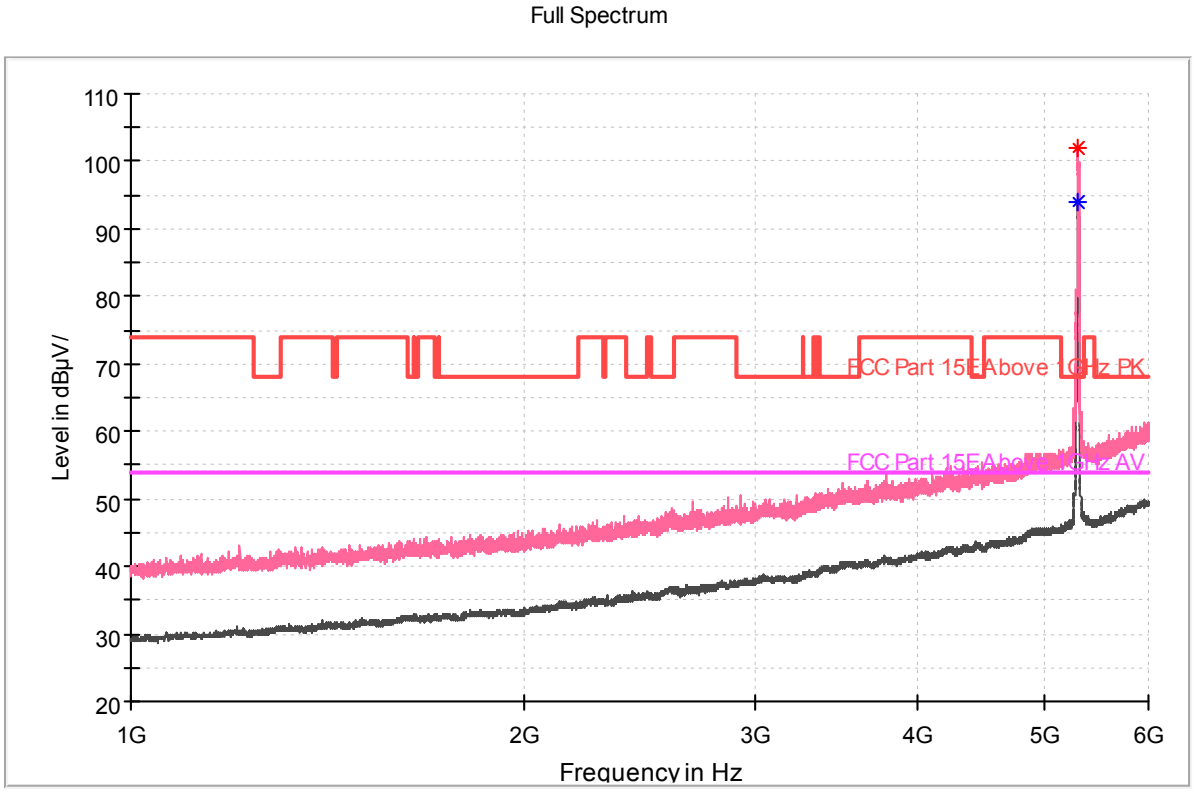
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

Full Spectrum



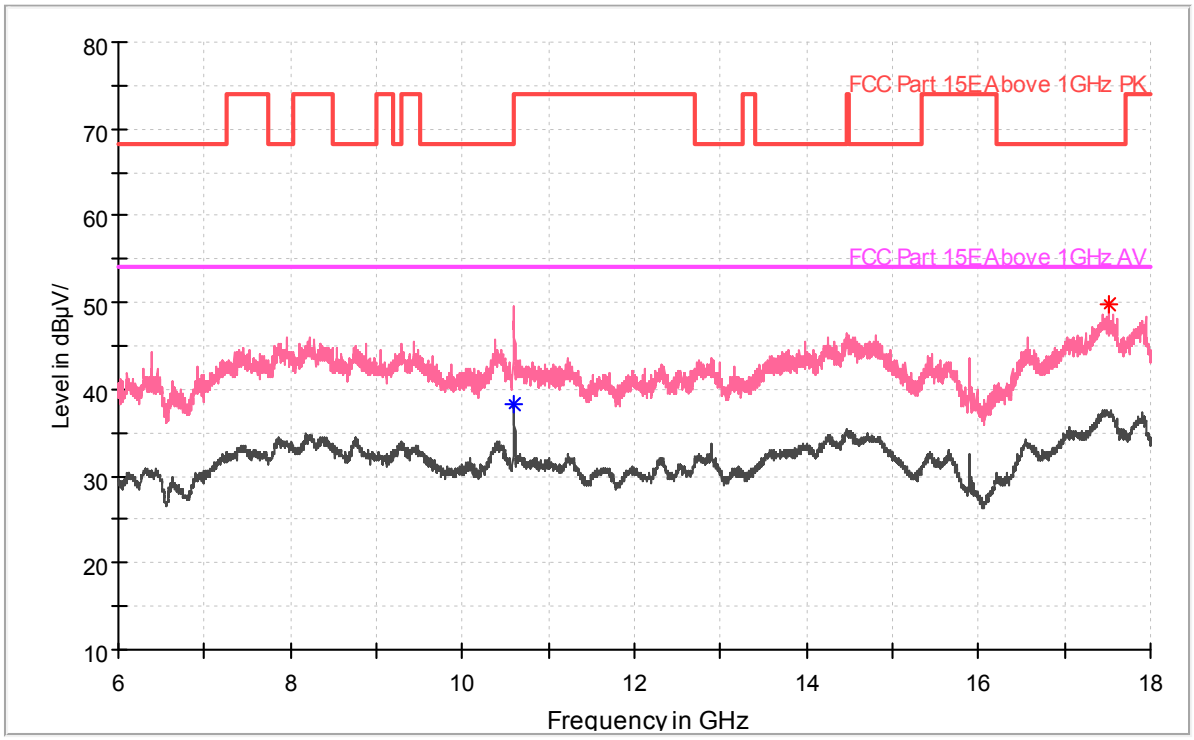
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

Carrier frequency (MHz): 5300
Channel No.:60



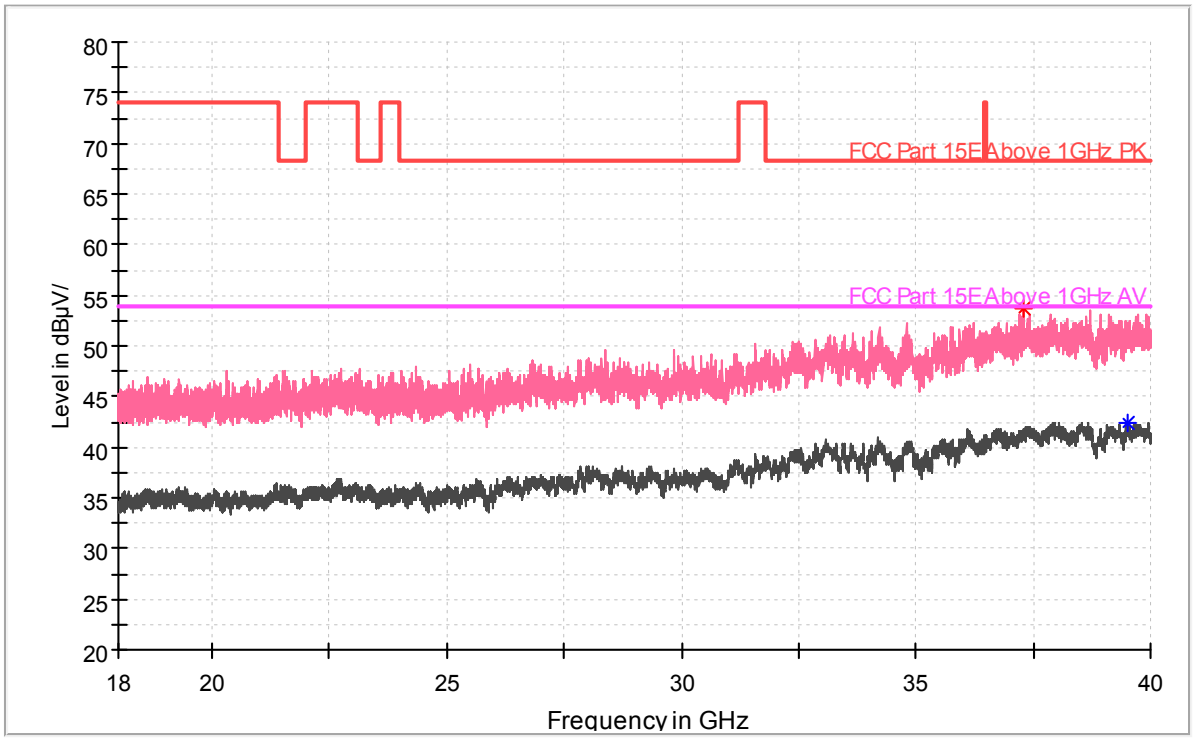
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

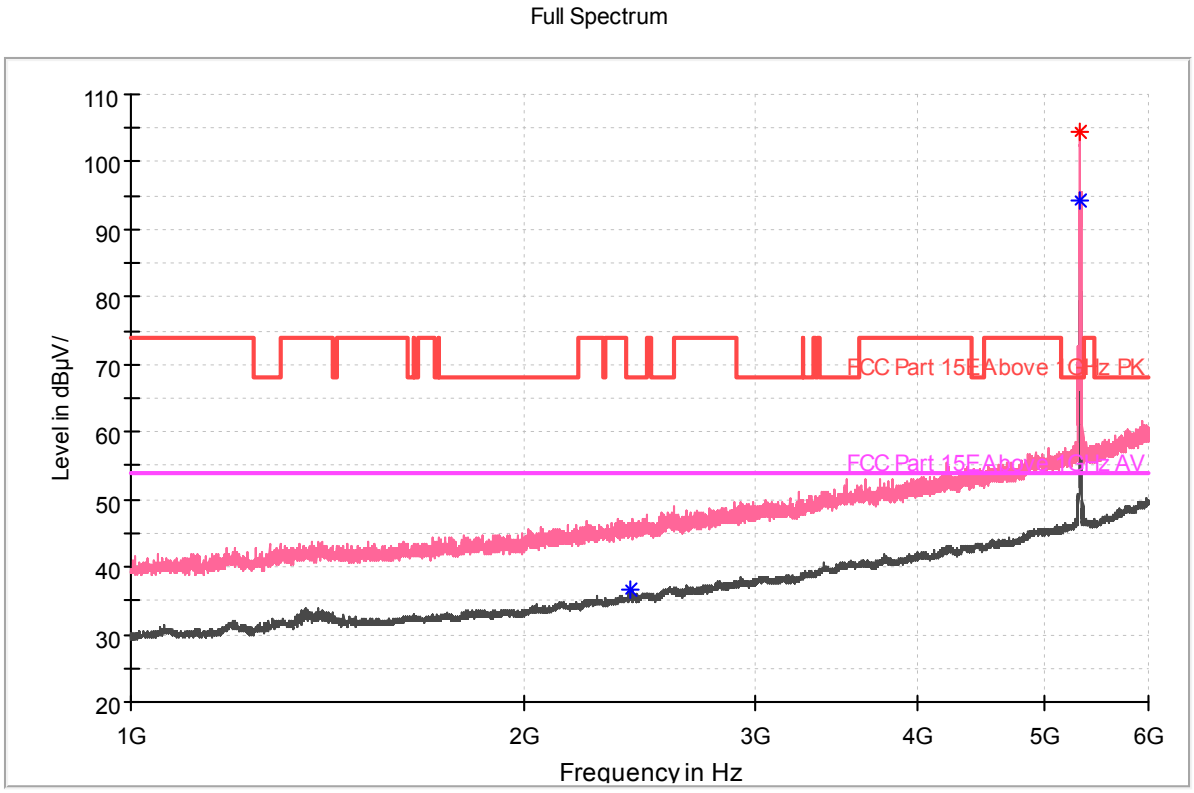
Full Spectrum



Frequency Range: 18GHz -40GHz

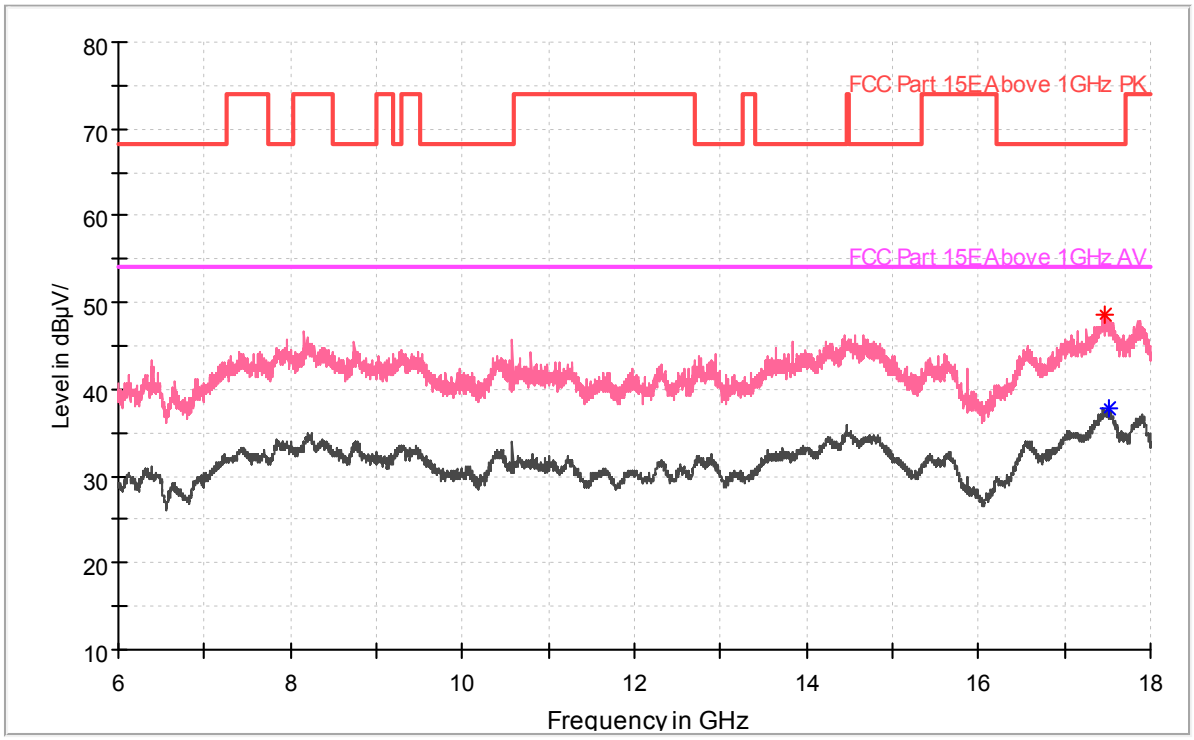
Detector: Av mode and PK mode
Modulation type: 802.11a

Carrier frequency (MHz): 5320
Channel No.64



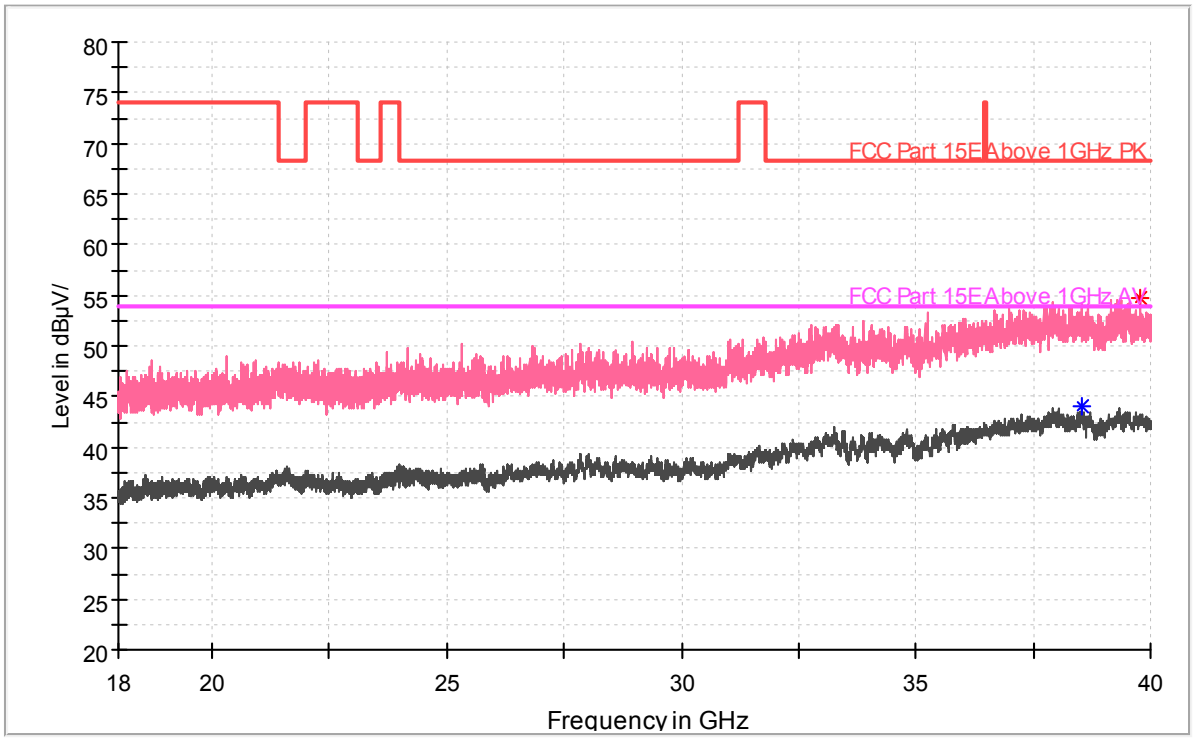
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

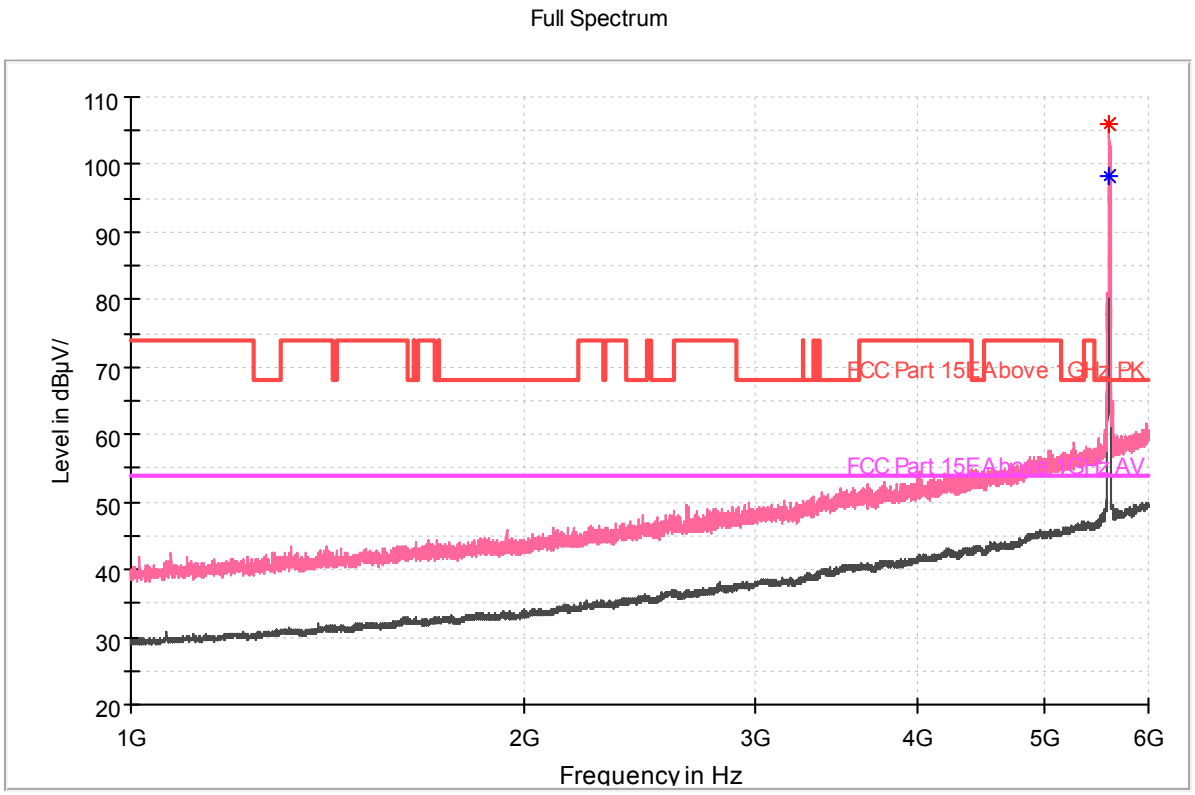
Full Spectrum



Frequency Range: 18GHz -40GHz

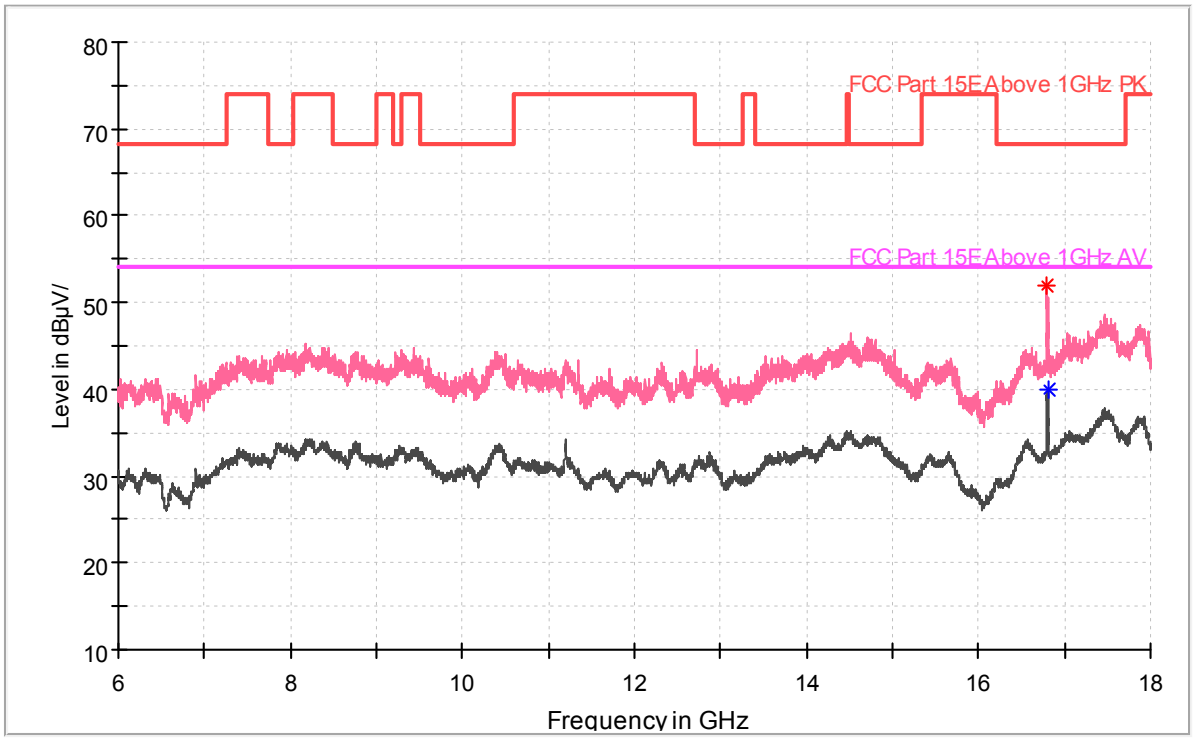
Detector: Av mode and PK mode
Modulation type: 802.11ax HE 20:26T

Carrier frequency (MHz): 5580
Channel No.:116



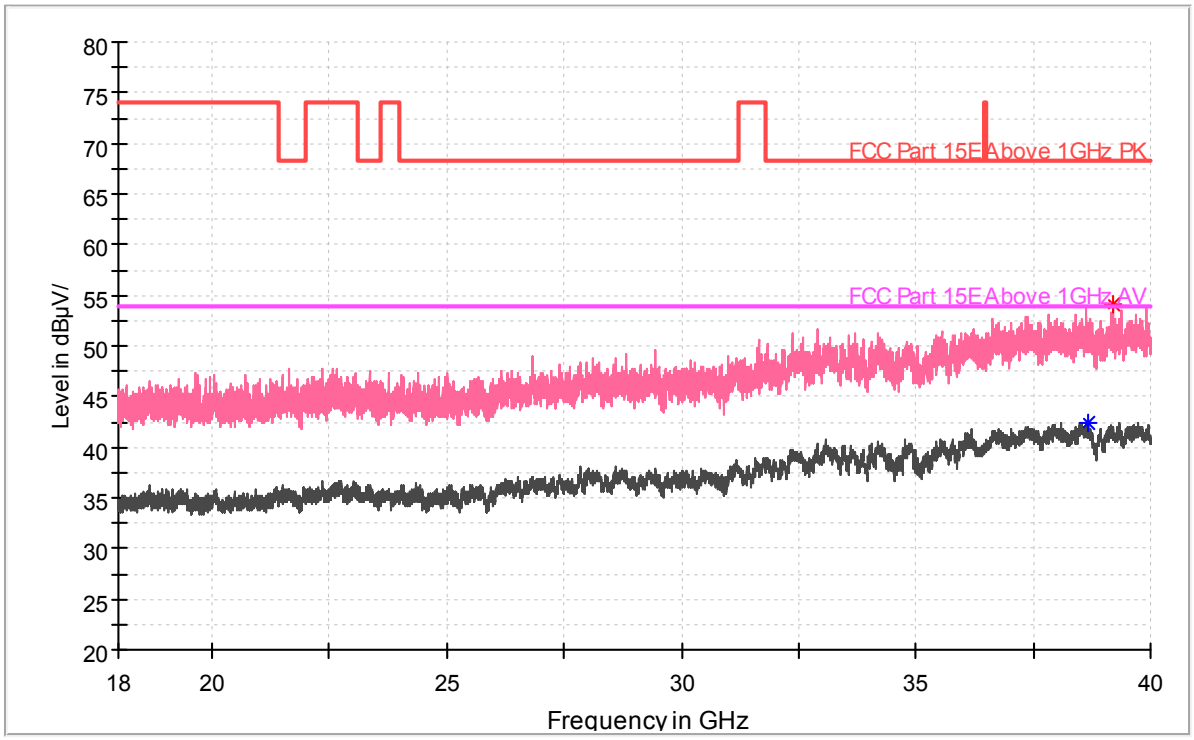
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

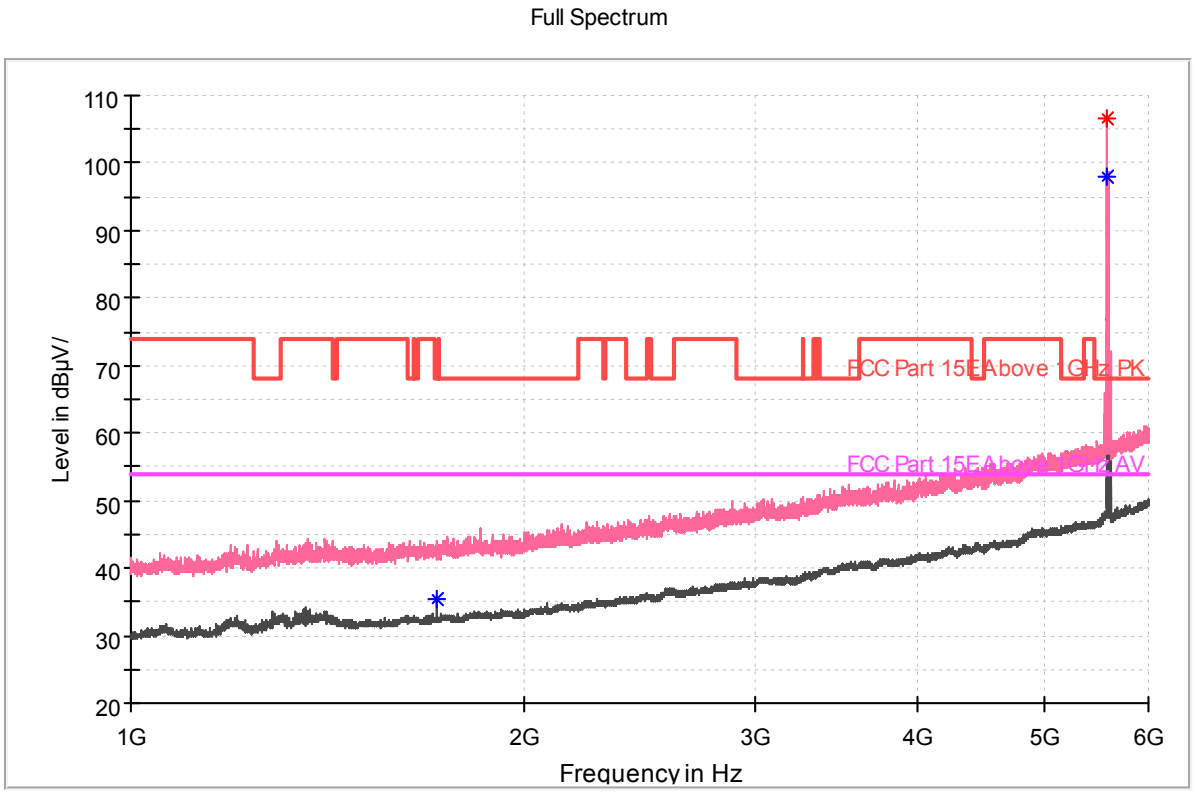
Full Spectrum



Frequency Range: 18GHz -40GHz

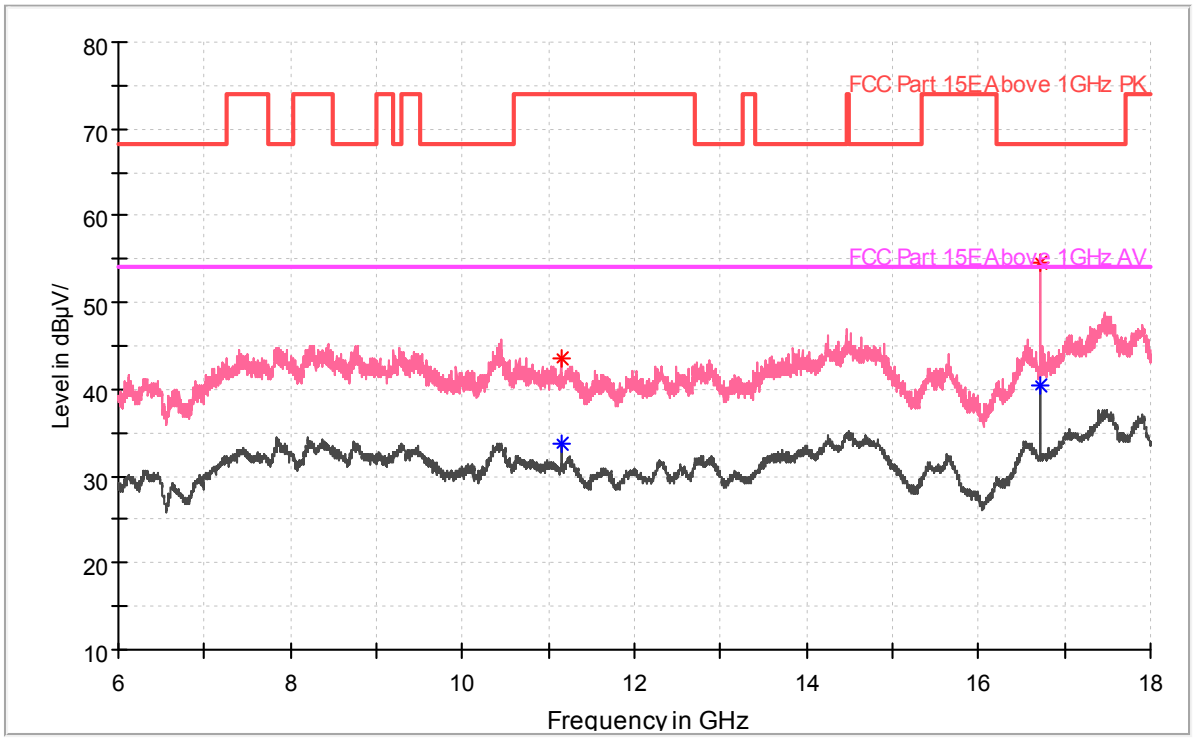
Detector: Av mode and PK mode
Modulation type: 802.11a

Carrier frequency (MHz): 5580
Channel No.:116



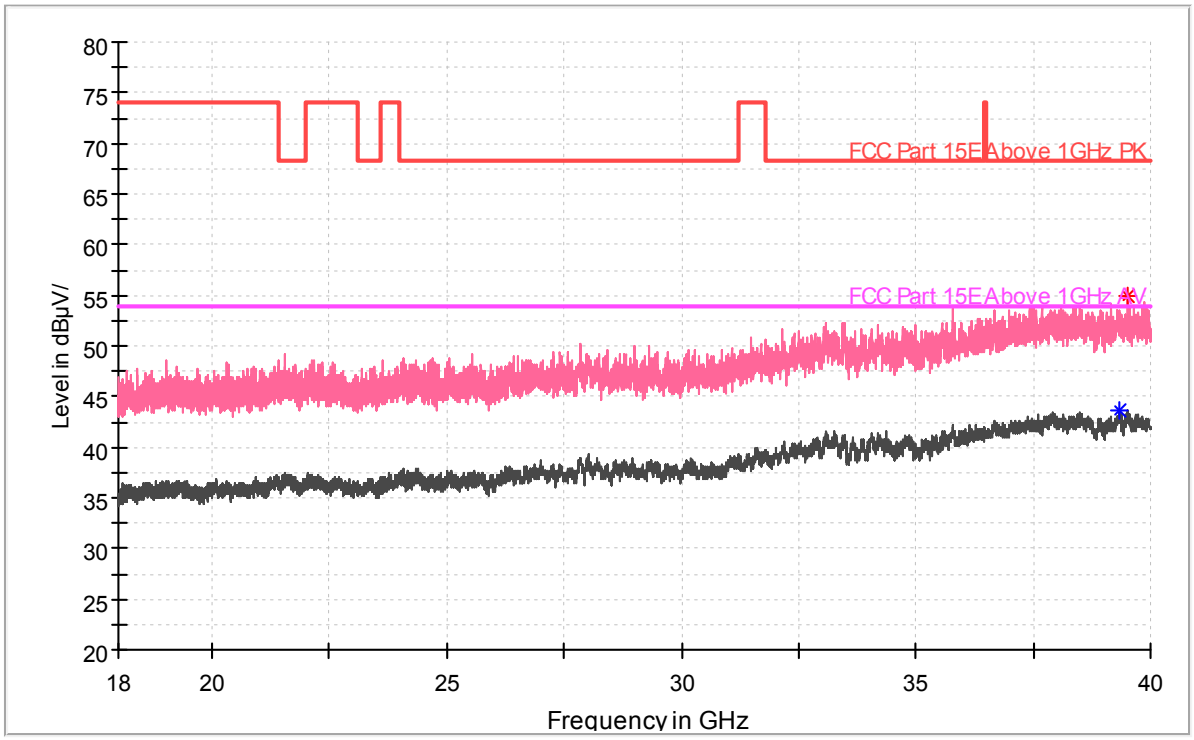
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

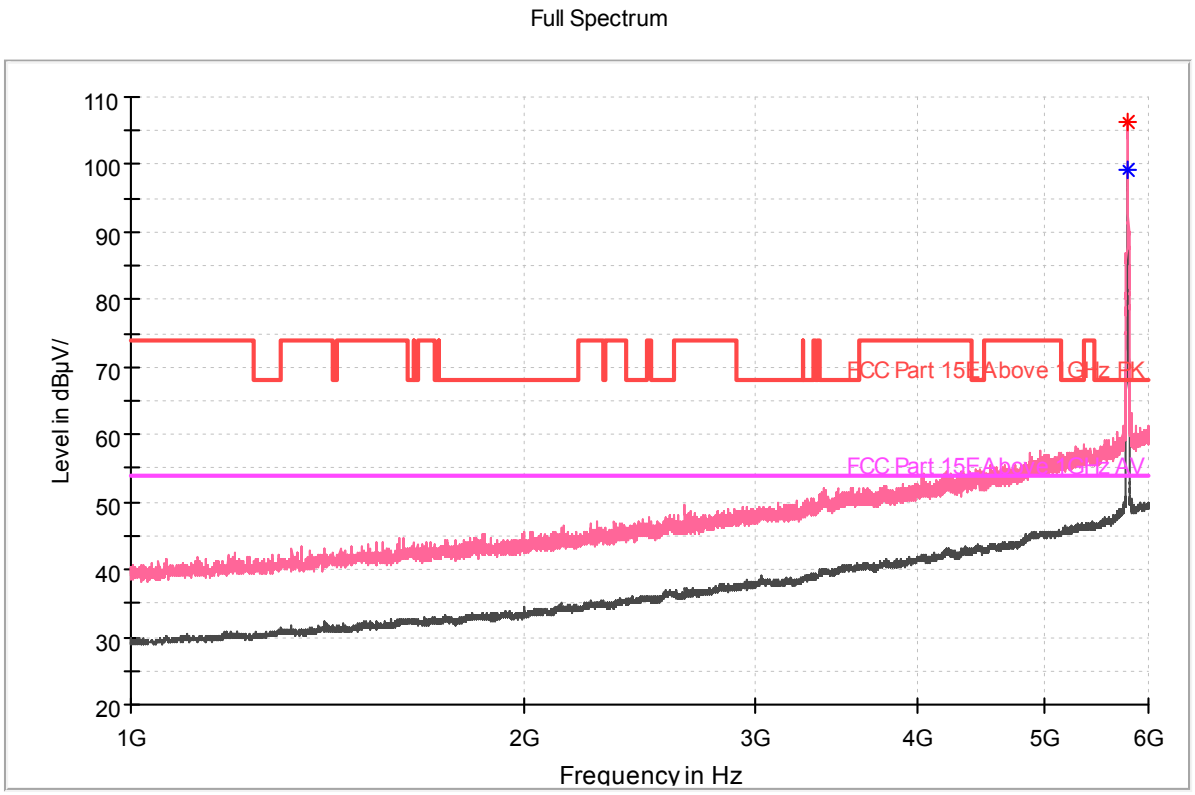
Full Spectrum



Frequency Range: 18GHz -40GHz

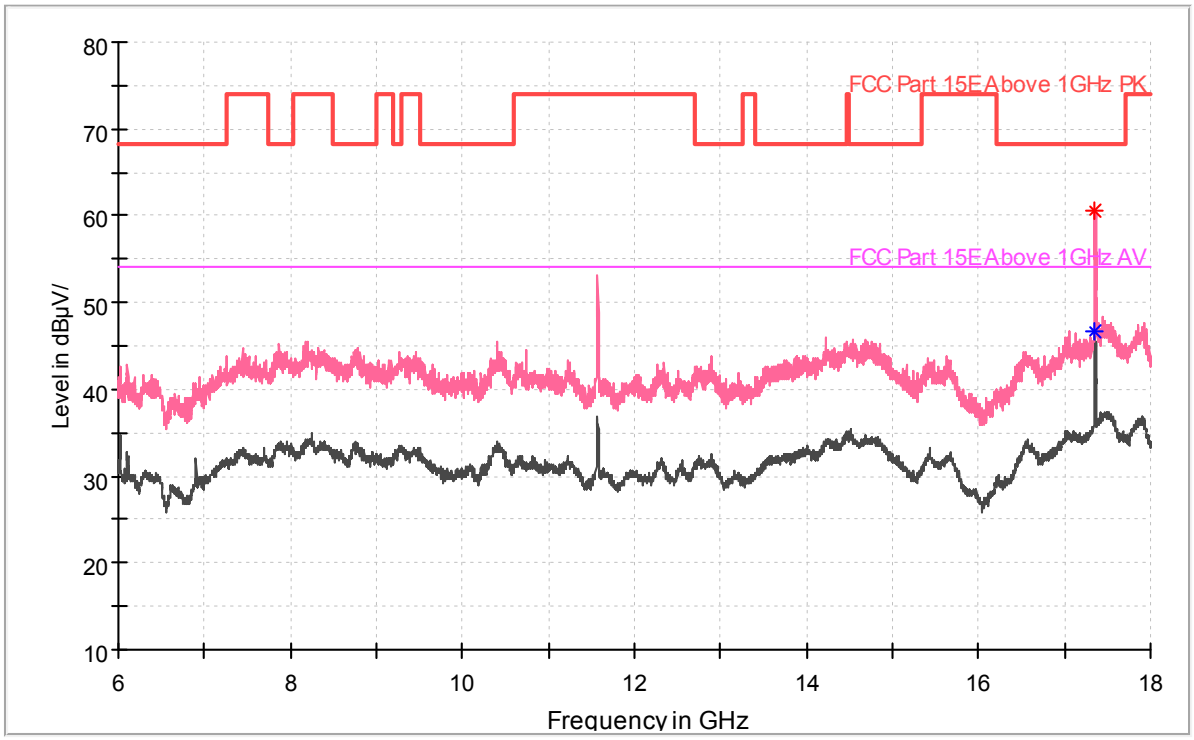
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

Carrier frequency (MHz): 5785
Channel No.:157



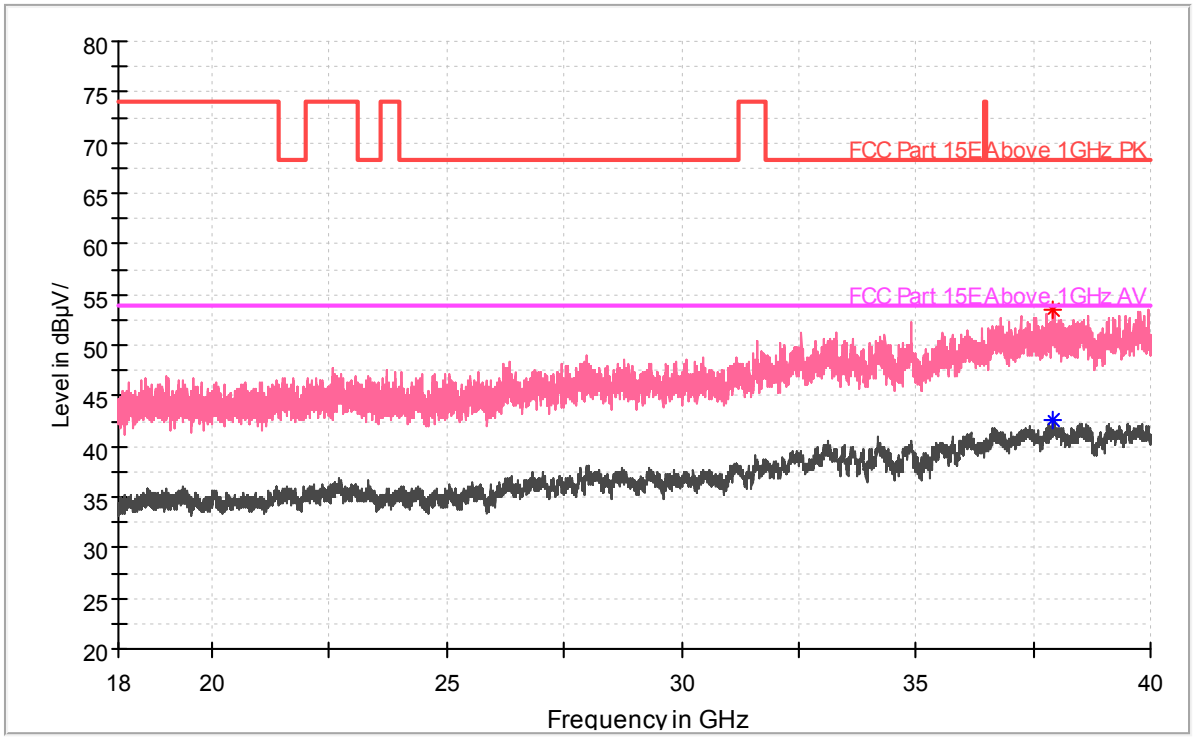
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



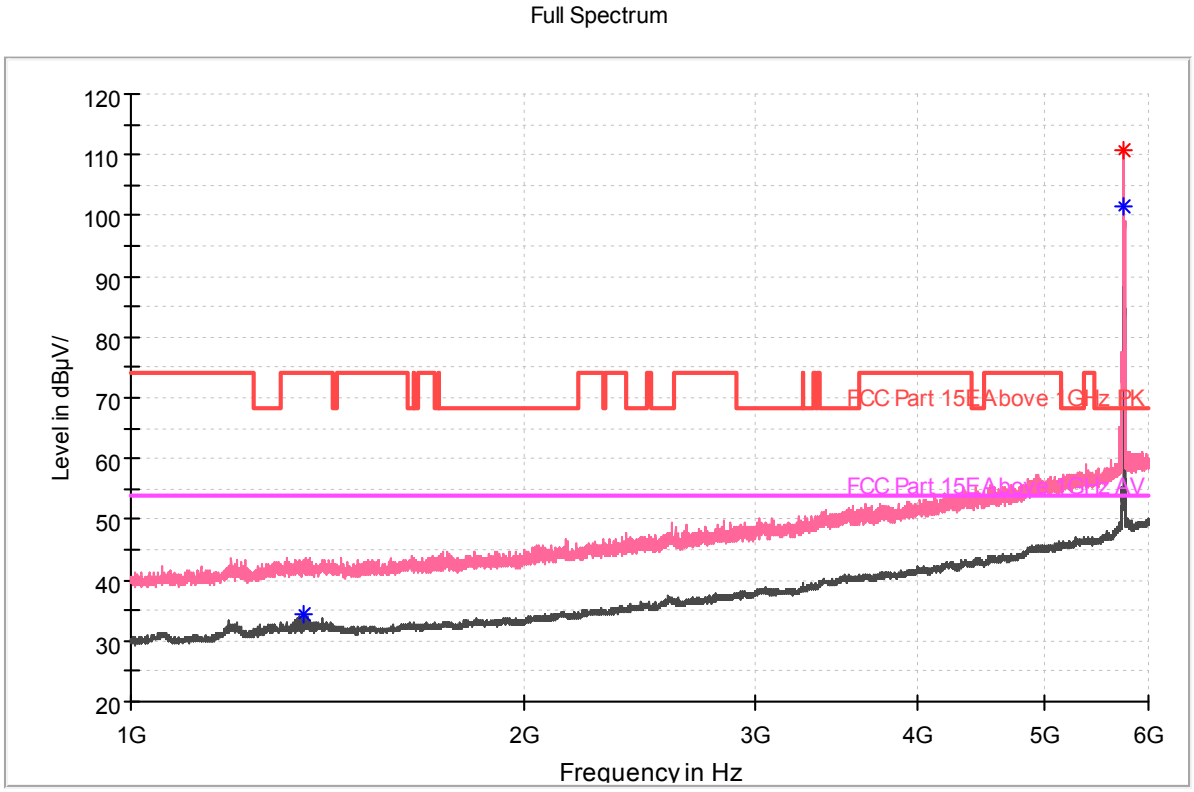
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



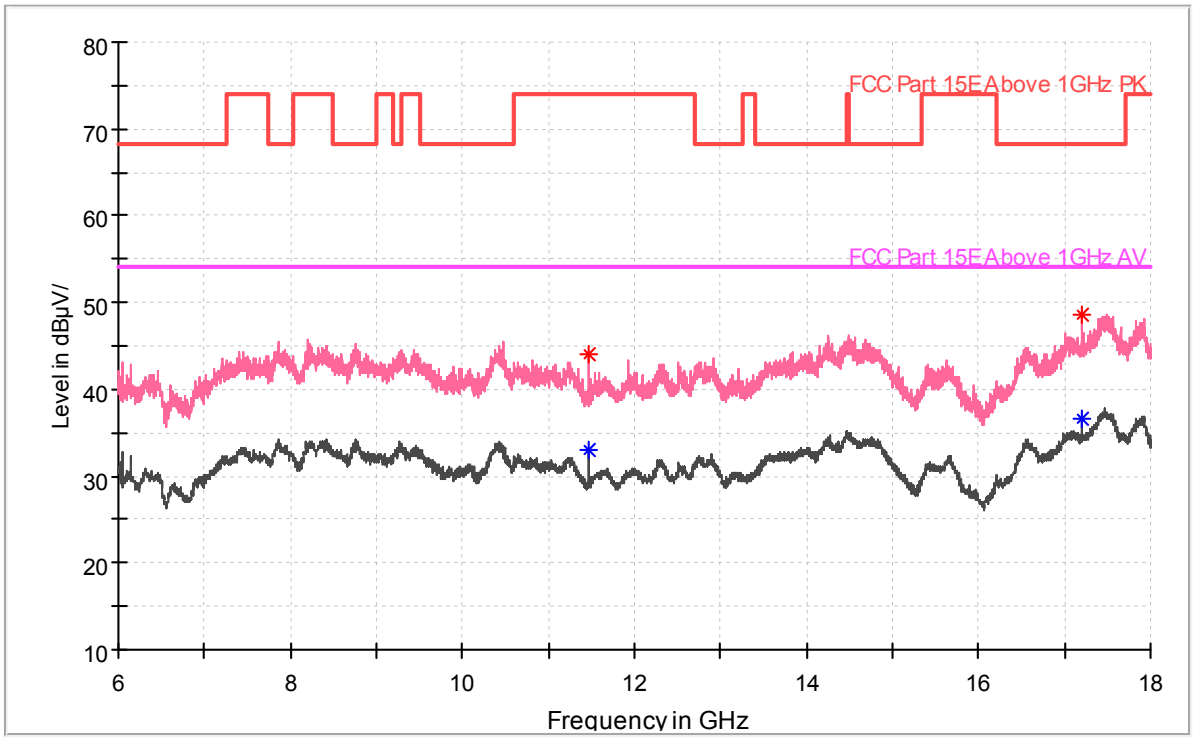
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Carrier frequency (MHz): 5745
Channel No.:149



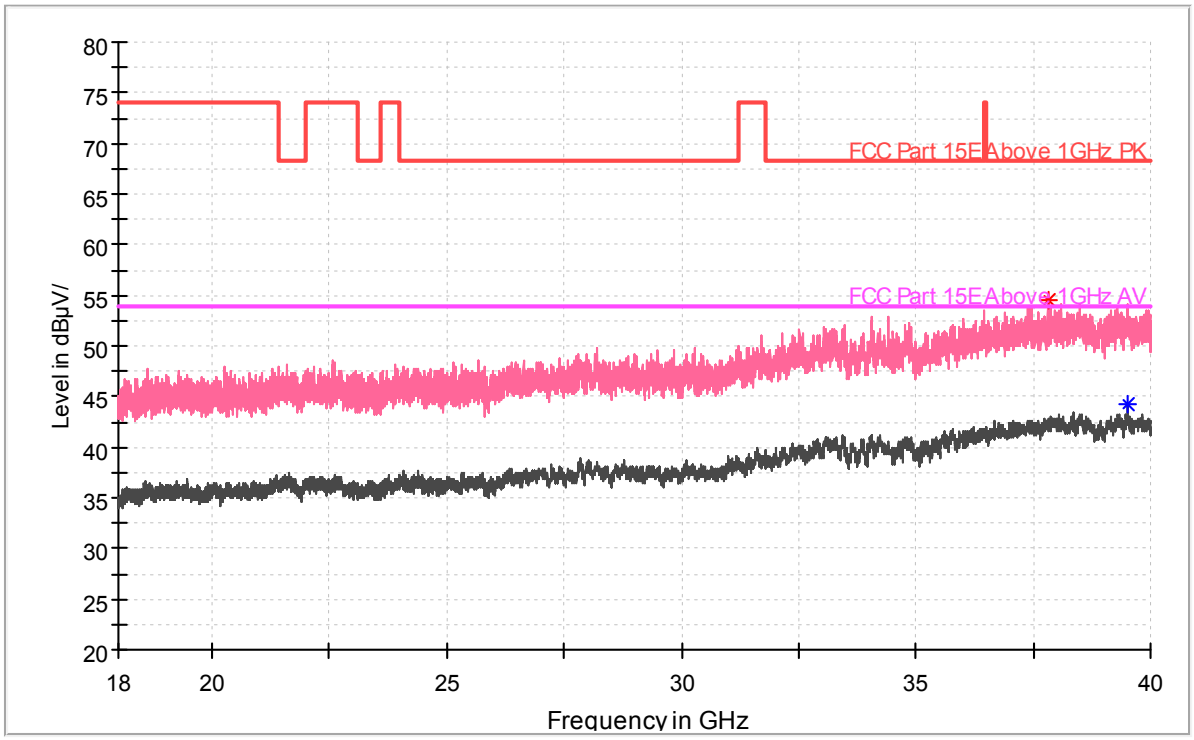
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

---The end of the test report---