

APPENDIX B – TEST DATA OF RADIATED EMISSION

After comparison, the worst case attitude is EUT lay down and tx-antenna vertical. 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.

Carrier frequency (MHz): 5180 MHz

Channel No.:36

Test Mode: 802.11a

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4.7085	43.133	68.2	25.067	Peak

Carrier frequency (MHz): 5180 MHz

Channel No.:36

Test Mode: 802.11a

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.0619	45.16	68.2	25.067	Peak

Carrier frequency (MHz): 5180 MHz

Channel No.:36

Test Mode: 802.11n (HT20)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4.803	44.145	68.2	24.055	Peak

Carrier frequency (MHz): 5180 MHz

Channel No.:36

Test Mode: 802.11n (HT20)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4.9648	44.153	68.2	24.047	Peak

Carrier frequency (MHz): 5180 MHz

Channel No.:36

Test Mode: 802.11ac (VHT20)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4.9383	44.039	68.2	24.161	Peak

Carrier frequency (MHz): 5180 MHz

Channel No.:36

Test Mode: 802.11ac

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4.6351	43.189	68.2	25.011	Peak

Carrier frequency (MHz): 5320 MHz

Channel No.:64

Test Mode: 802.11a

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.4004	45.99	68.2	22.21	Peak

Carrier frequency (MHz): 5320 MHz

Channel No.:64

Test Mode: 802.11a

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3833	45.213	68.2	22.987	Peak

Carrier frequency (MHz): 5320 MHz

Channel No.:64

Test Mode: 802.11n (HT20)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3892	46.522	68.2	21.678	Peak

Carrier frequency (MHz): 5320 MHz

Channel No.:64

Test Mode: 802.11n (HT20)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3267	45.223	68.2	22.977	Peak

Carrier frequency (MHz): 5320 MHz

Channel No.:64

Test Mode: 802.11ac (VHT20)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
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1	5.3505	47.526	68.2	20.674	Peak
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Carrier frequency (MHz): 5320 MHz

Channel No.:64

Test Mode: 802.11ac (VHT20)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3704	45.287	68.2	22.913	Peak

Carrier frequency (MHz): 5500 MHz

Channel No.:100

Test Mode: 802.11a

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.4233	45.647	68.2	22.553	Peak

Carrier frequency (MHz): 5500 MHz

Channel No.: 100

Test Mode: 802.11a

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3762	44.884	68.2	23.316	Peak

Carrier frequency (MHz): 5500 MHz

Channel No.: 100

Test Mode: 802.11n (HT20)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.4485	45.77	68.2	22.43	Peak

Carrier frequency (MHz): 5500 MHz

Channel No.: 100

Test Mode: 802.11n (HT20)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3935	45.929	68.2	22.271	Peak

Carrier frequency (MHz): 5500 MHz

Channel No.: 100

Test Mode: 802.11ac (VHT20)

Polarity: Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.4377	45.966	68.2	22.234	Peak

Carrier frequency (MHz): 5500 MHz

Channel No.: 100

Test Mode: 802.11ac (VHT20)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.423	45.277	68.2	22.923	Peak

Carrier frequency (MHz): 5700 MHz

Channel No.: 140

Test Mode: 802.11a

Polarity: Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.9028	47.24	68.2	20.96	Peak

Carrier frequency (MHz): 5700 MHz

Channel No.: 140

Test Mode: 802.11a

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	6.0685	47.685	68.2	20.515	Peak

Carrier frequency (MHz): 5700 MHz

Channel No.: 140

Test Mode: 802.11n (HT20)

Polarity: Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.7892	46.985	68.2	21.215	Peak

Carrier frequency (MHz): 5700 MHz

Channel No.: 140

Test Mode: 802.11n (HT20)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
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1	5.9365	46.597	68.2	21.603	Peak
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Carrier frequency (MHz): 5700 MHz

Channel No.:140

Test Mode: 802.11ac (VHT20)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.96	47.572	68.2	20.628	Peak

Carrier frequency (MHz): 5700 MHz

Channel No.:140

Test Mode: 802.11ac (VHT20)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.9644	46.885	68.2	21.315	Peak

Carrier frequency (MHz): 5745MHz

Channel No.:149

Test Mode: 802.11a

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.368	45.872	68.2	22.328	Peak

Carrier frequency (MHz): 5745MHz

Channel No.:149

Test Mode: 802.11a

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3506	45.433	68.2	22.767	Peak

Carrier frequency (MHz): 5745MHz

Channel No.:149

Test Mode: 802.11n (HT20)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3748	46.985	68.2	21.215	Peak

Carrier frequency (MHz): 5745MHz

Channel No.:149

Test Mode: 802.11n (HT20)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3716	45.427	68.2	22.773	Peak

Carrier frequency (MHz): 5745MHz

Channel No.:149

Test Mode: 802.11ac (VHT20)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.4265	46.081	68.2	22.119	Peak

Carrier frequency (MHz): 5700 MHz

Channel No.:149

Test Mode: 802.11ac (VHT20)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3929	45.42	68.2	22.78	Peak

Carrier frequency (MHz): 5825MHz

Channel No.:165

Test Mode: 802.11a

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.8253	87.523	122.2	34.677	Peak

Carrier frequency (MHz): 5825MHz

Channel No.:165

Test Mode: 802.11a

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.8252	77.037	122.2	45.163	Peak

Carrier frequency (MHz): 5825MHz

Channel No.:165

Test Mode: 802.11n (HT20)

Polarity:Vertical

No	Frequency	Result	Limit	Margin	Detector
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	(GHz)	(dBuV/m)	(dBuV/m)	(dB)	
1	5.825	87.289	122.2	34.911	Peak

Carrier frequency (MHz): 5825MHz

Channel No.:165

Test Mode: 802.11n (HT20)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.8251	76.927	122.2	45.273	Peak

Carrier frequency (MHz): 5825MHz

Channel No.:165

Test Mode: 802.11ac (VHT20)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.8243	86.439	122.2	35.761	Peak

Carrier frequency (MHz): 5825MHz

Channel No.:165

Test Mode: 802.11ac (VHT20)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.8246	75.424	122.2	46.776	Peak

Carrier frequency (MHz): 5190 MHz

Channel No.:38

Test Mode: 802.11n (HT40)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.1466	45.399	68.2	22.801	Peak

Carrier frequency (MHz): 5190 MHz

Channel No.:38

Test Mode: 802.11n (HT40)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.0194	44.323	68.2	23.877	Peak

Carrier frequency (MHz): 5190 MHz

Channel No.:38

Test Mode: 802.11ac (VHT40)

Polarity: Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.1434	45.382	68.2	22.818	Peak

Carrier frequency (MHz): 5190 MHz

Channel No.:38

Test Mode: 802.11ac (VHT40)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.0194	44.323	68.2	23.877	Peak

Carrier frequency (MHz): 5310 MHz

Channel No.:62

Test Mode: 802.11n (HT40)

Polarity: Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3608	62.025	68.2	6.175	Peak

Carrier frequency (MHz): 5310 MHz

Channel No.:62

Test Mode: 802.11n (HT40)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.361	46.101	68.2	22.099	Peak

Carrier frequency (MHz): 5310 MHz

Channel No.:62

Test Mode: 802.11ac (VHT40)

Polarity: Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3601	61.763	68.2	6.437	Peak

Carrier frequency (MHz): 5310 MHz

Channel No.:62

Test Mode: 802.11ac (VHT40)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
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1	5.3615	46.608	68.2	21.592	Peak
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Carrier frequency (MHz): 5510 MHz

Channel No.:102

Test Mode: 802.11n (HT40)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.4583	46.413	68.2	21.787	Peak

Carrier frequency (MHz): 5510 MHz

Channel No.:102

Test Mode: 802.11n (HT40)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.4356	45.616	68.2	22.584	Peak

Carrier frequency (MHz): 5510 MHz

Channel No.:102

Test Mode: 802.11ac (VHT40)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.4572	46.431	68.2	21.769	Peak

Carrier frequency (MHz): 5510 MHz

Channel No.:102

Test Mode: 802.11ac (VHT40)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.4356	45.616	68.2	22.584	Peak

Carrier frequency (MHz): 5710 MHz

Channel No.:142

Test Mode: 802.11n (HT40)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.8656	46.922	68.2	21.278	Peak

Carrier frequency (MHz): 5710 MHz

Channel No.:142

Test Mode: 802.11n (HT40)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.9462	46.684	68.2	21.516	Peak

Carrier frequency (MHz): 5710 MHz

Channel No.:142

Test Mode: 802.11ac (VHT40)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	6.0431	46.525	68.2	21.675	Peak

Carrier frequency (MHz): 5710 MHz

Channel No.:142

Test Mode: 802.11ac (VHT40)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.8802	46.8	68.2	21.4	Peak

Carrier frequency (MHz): 5755 MHz

Channel No.:151

Test Mode: 802.11n (HT40)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3746	45.04	68.2	23.16	Peak

Carrier frequency (MHz): 5755 MHz

Channel No.:151

Test Mode: 802.11n (HT40)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.368	45.345	68.2	22.855	Peak

Carrier frequency (MHz): 5755 MHz

Channel No.:151

Test Mode: 802.11ac (VHT40)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
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1	5.3831	44.599	68.2	23.601	Peak
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Carrier frequency (MHz): 5755 MHz

Channel No.:151

Test Mode: 802.11ac (VHT40)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3662	44.386	68.2	23.814	Peak

Carrier frequency (MHz): 5795 MHz

Channel No.:159

Test Mode: 802.11n (HT40)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.8084	83.929	122.2	38.271	Peak

Carrier frequency (MHz): 5795 MHz

Channel No.:159

Test Mode: 802.11n (HT40)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.784	75.293	122.2	46.907	Peak

Carrier frequency (MHz): 5795 MHz

Channel No.:159

Test Mode: 802.11ac (VHT40)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.8057	83.339	122.2	38.861	Peak

Carrier frequency (MHz): 5795 MHz

Channel No.:159

Test Mode: 802.11ac (VHT40)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.7833	74.772	122.2	47.428	Peak

Carrier frequency (MHz): 5210 MHz

Channel No.:42

Test Mode: 802.11ac (VHT80)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.0191	44.999	68.2	23.201	Peak

Carrier frequency (MHz): 5210 MHz

Channel No.:42

Test Mode: 802.11ac (VHT80)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4.8272	42.911	68.2	25.289	Peak

Carrier frequency (MHz): 5290 MHz

Channel No.:58

Test Mode: 802.11ac (VHT80)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3869	45.866	68.2	22.334	Peak

Carrier frequency (MHz): 5290 MHz

Channel No.:58

Test Mode: 802.11ac (VHT80)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3995	44.864	68.2	23.336	Peak

Carrier frequency (MHz): 5530 MHz

Channel No.:106

Test Mode: 802.11ac (VHT80)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3689	44.697	68.2	23.503	Peak

Carrier frequency (MHz): 5530 MHz

Channel No.:106

Test Mode: 802.11ac (VHT80)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.3538	45.027	68.2	23.173	Peak

Carrier frequency (MHz): 5690 MHz

Channel No.:138

Test Mode: 802.11ac (VHT80)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.9507	46.635	68.2	21.565	Peak

Carrier frequency (MHz): 5690 MHz

Channel No.:138

Test Mode: 802.11ac (VHT80)

Polarity: Horizontal

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.9026	46.347	68.2	21.853	Peak

Carrier frequency (MHz): 5775MHz

Channel No.:155

Test Mode: 802.11ac (VHT80)

Polarity:Vertical

No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.7921	68.493	122.2	53.707	Peak

Carrier frequency (MHz): 5775 MHz

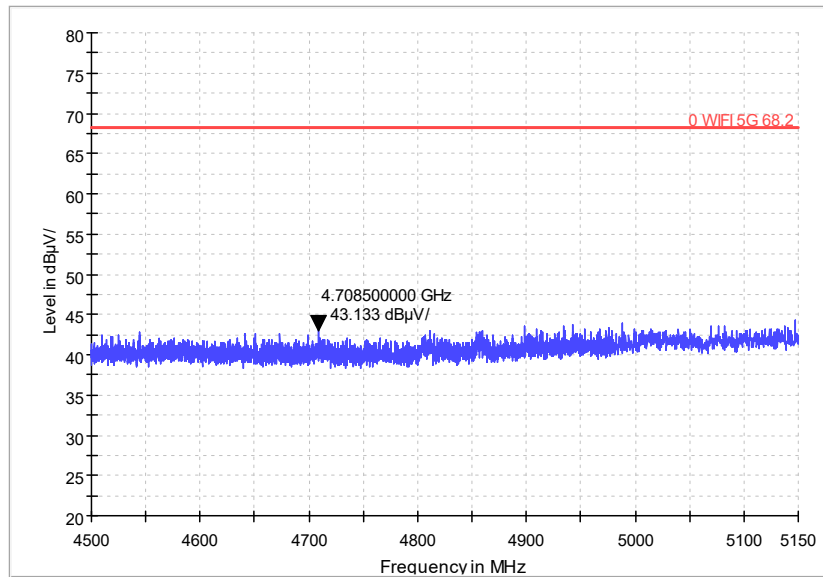
Channel No.:155

Test Mode: 802.11ac (VHT80)

Polarity: Horizontal

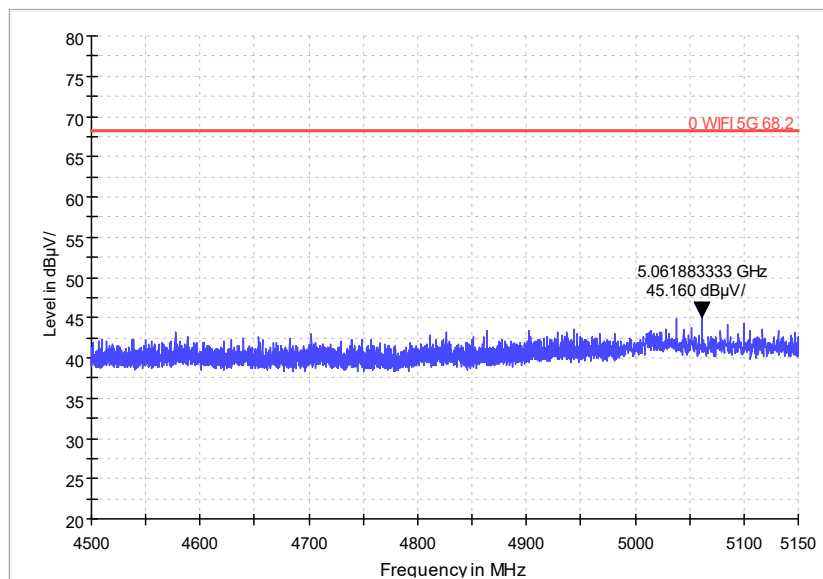
No	Frequency (GHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5.7924	60.612	122.2	61.588	Peak

002C_FCC 4.5-5.15



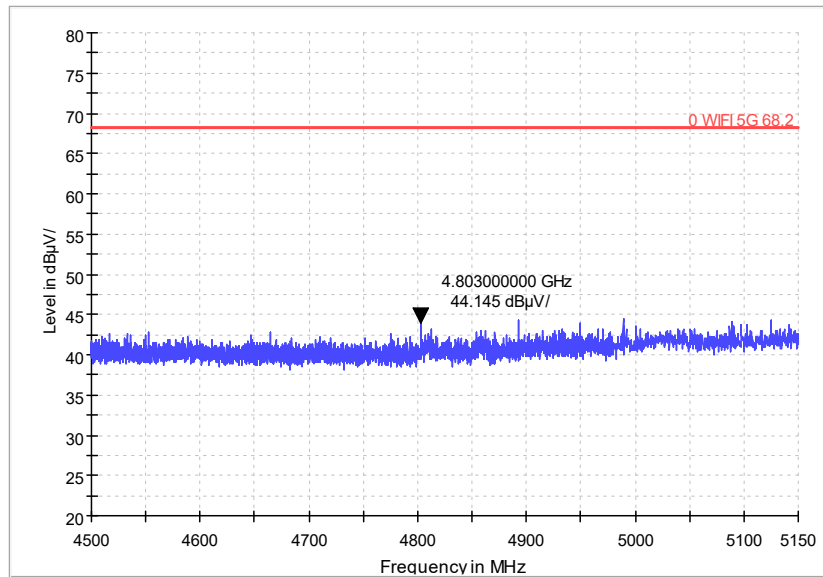
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11a
Polarization: V

002C_FCC 4.5-5.15



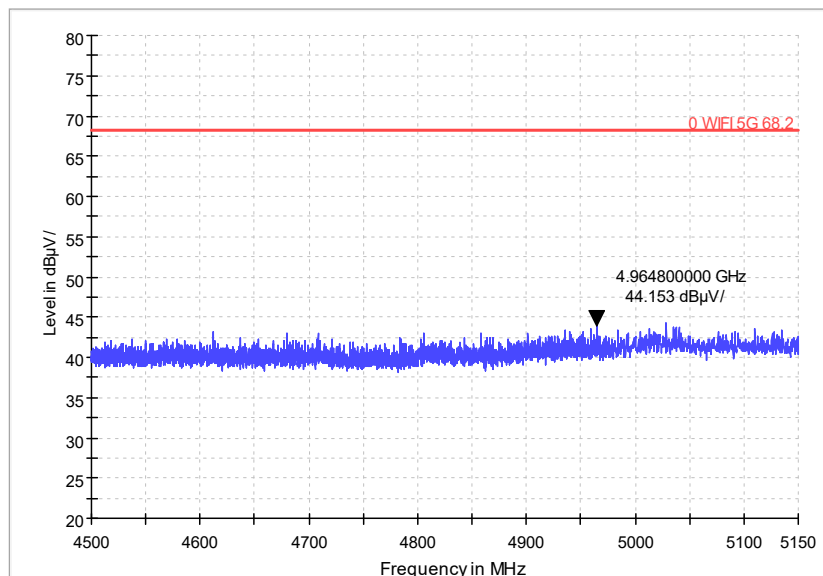
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11a
Polarization: H

002C_FCC 4.5-5.15



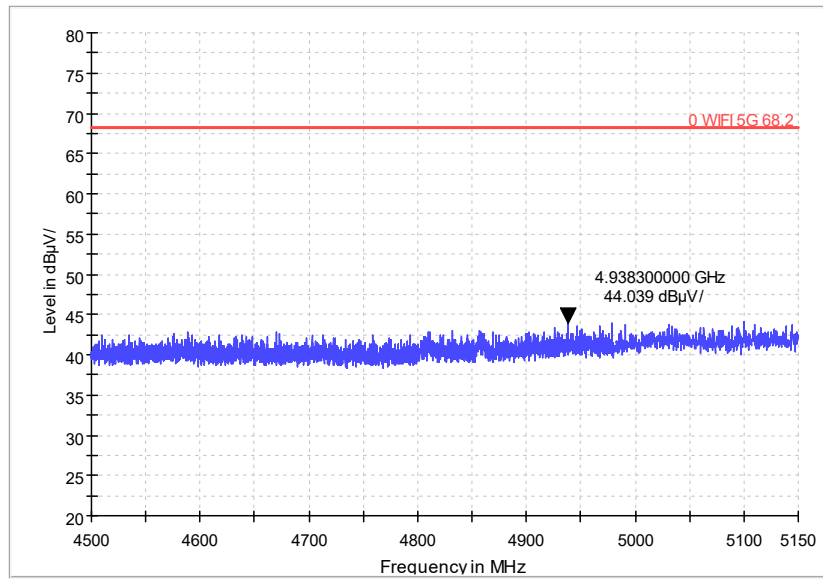
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n (HT20)
Polarization: V

002C_FCC 4.5-5.15



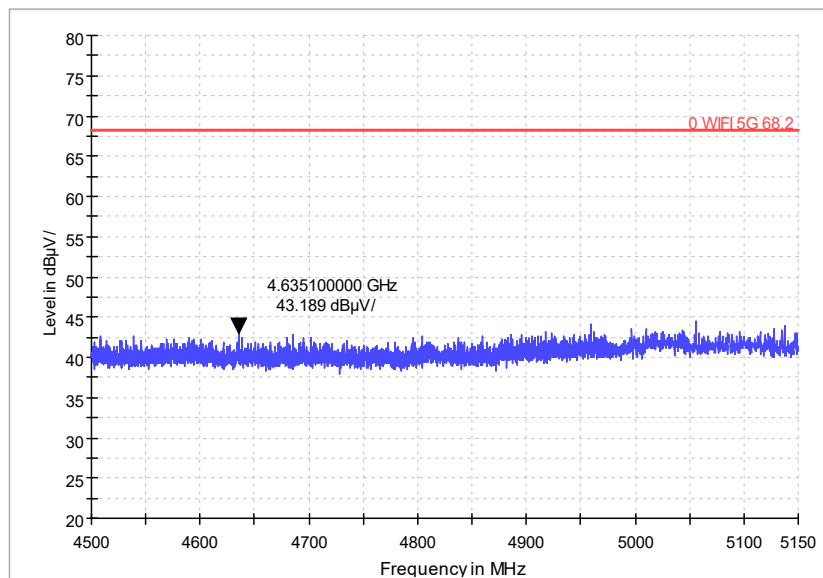
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n (HT20)
Polarization: H

002C_FCC 4.5-5.15



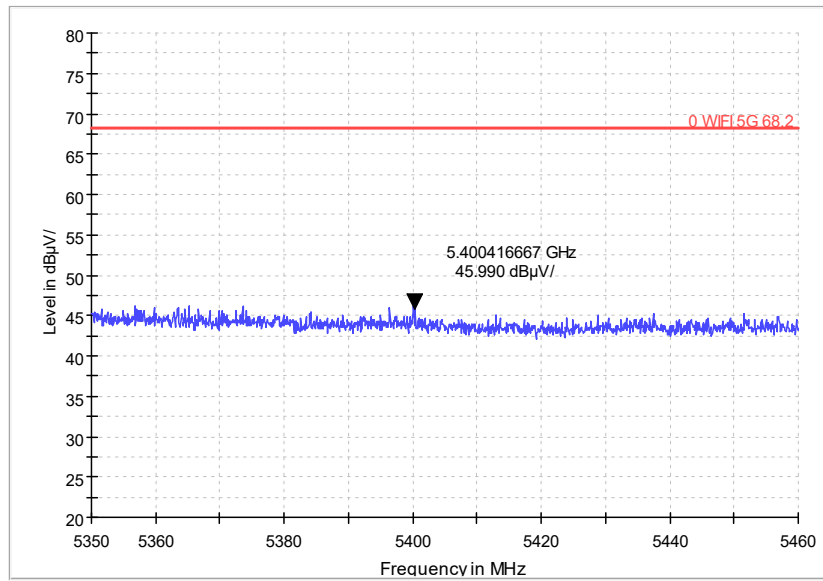
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac (VHT20)
Polarization: V

002C_FCC 4.5-5.15



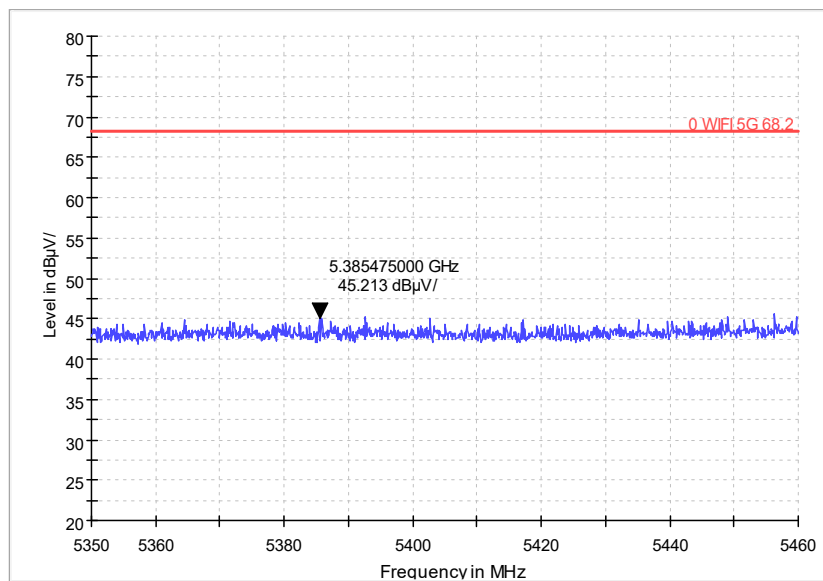
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac (VHT20)
Polarization: H

002C_FCC 5.35-5.46



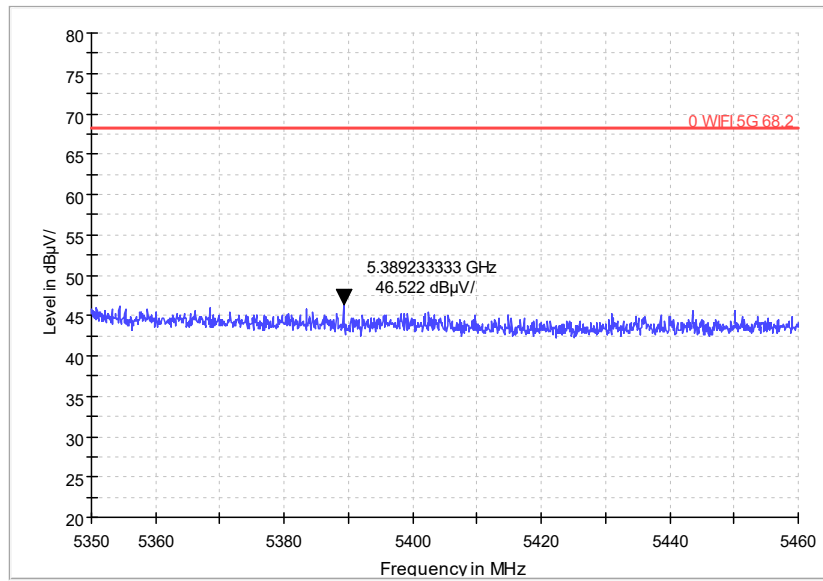
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: V

002C_FCC 5.35-5.46



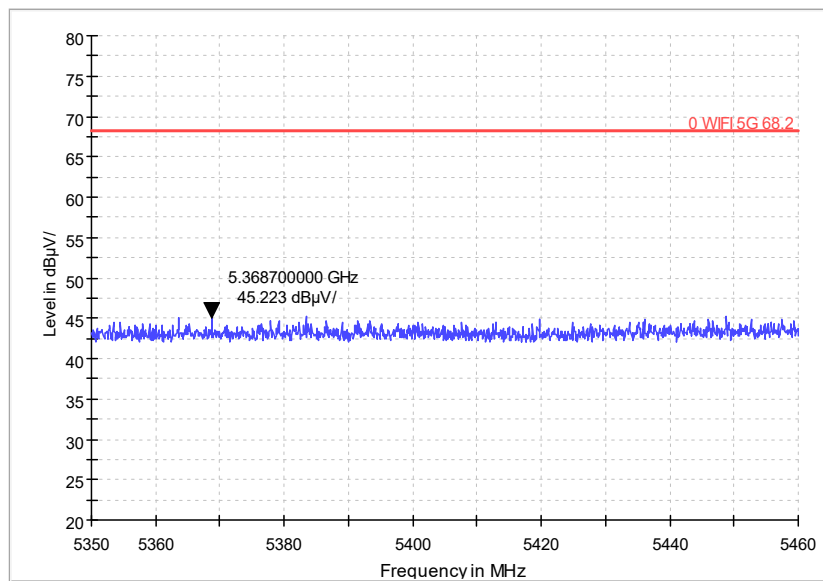
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: H

002C_FCC 5.35-5.46



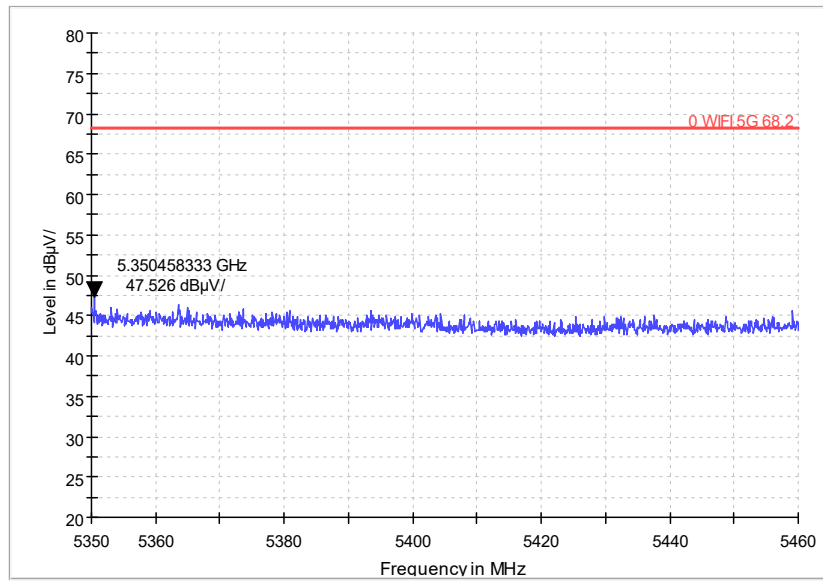
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n (HT20)
Polarization: V

002C_FCC 5.35-5.46



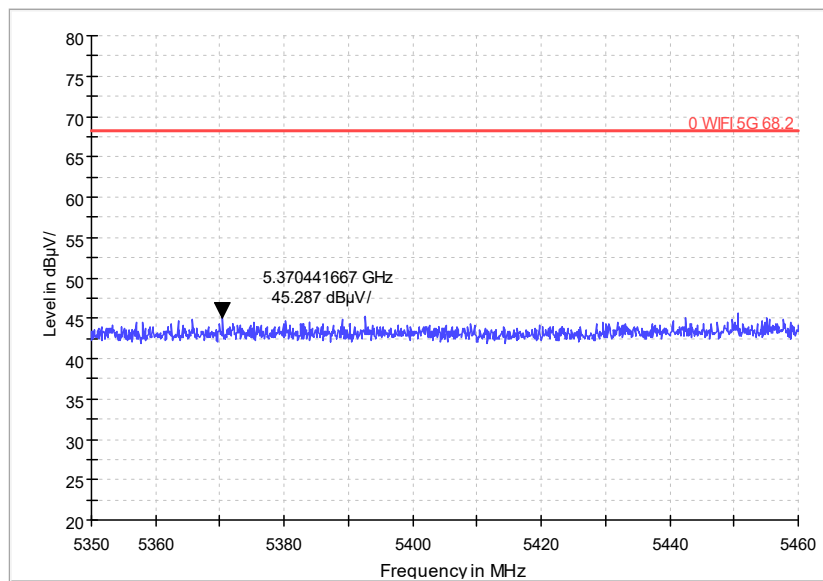
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n (HT20)
Polarization: H

002C_FCC 5.35-5.46



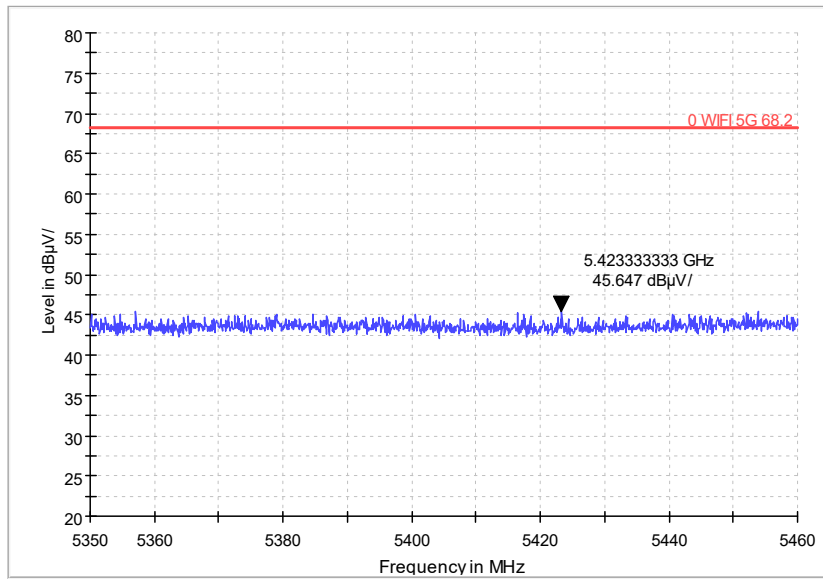
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac (VHT20)
Polarization: V

002C_FCC 5.35-5.46



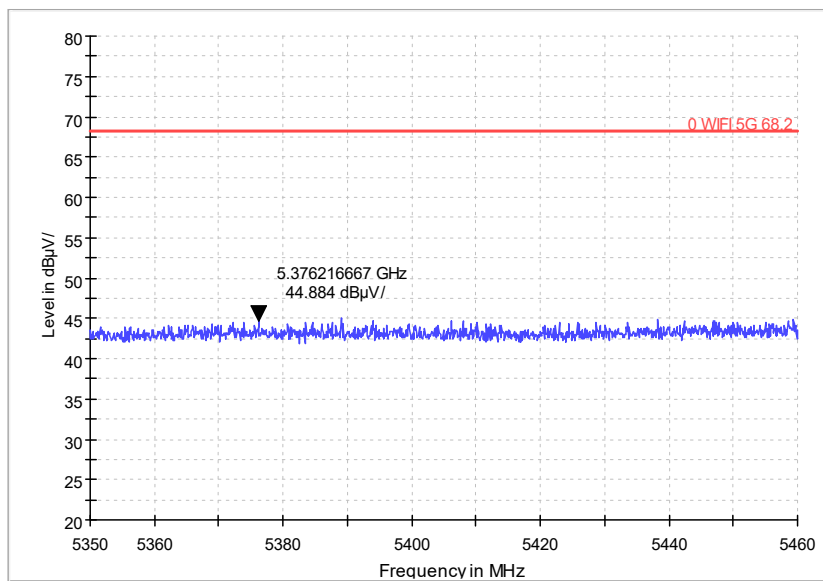
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac (VHT20)
Polarization: H

002C_FCC 5.35-5.46



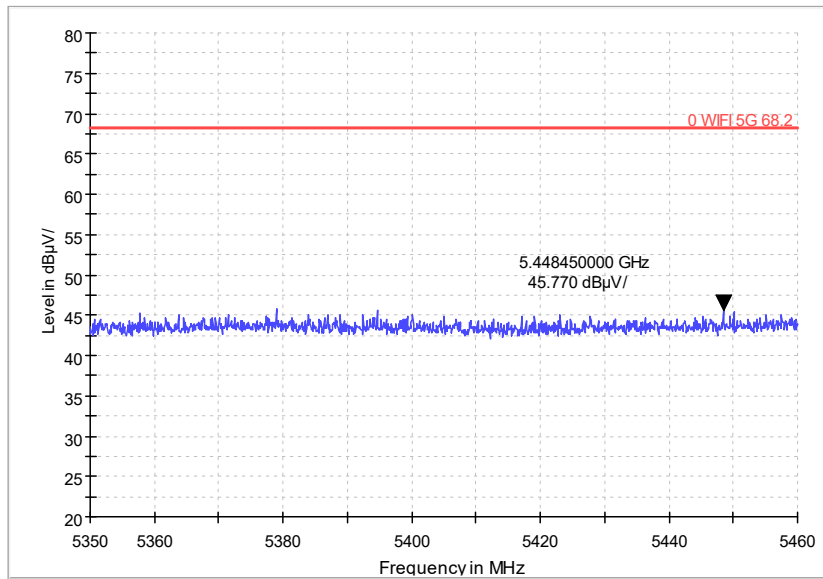
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: V

002C_FCC 5.35-5.46



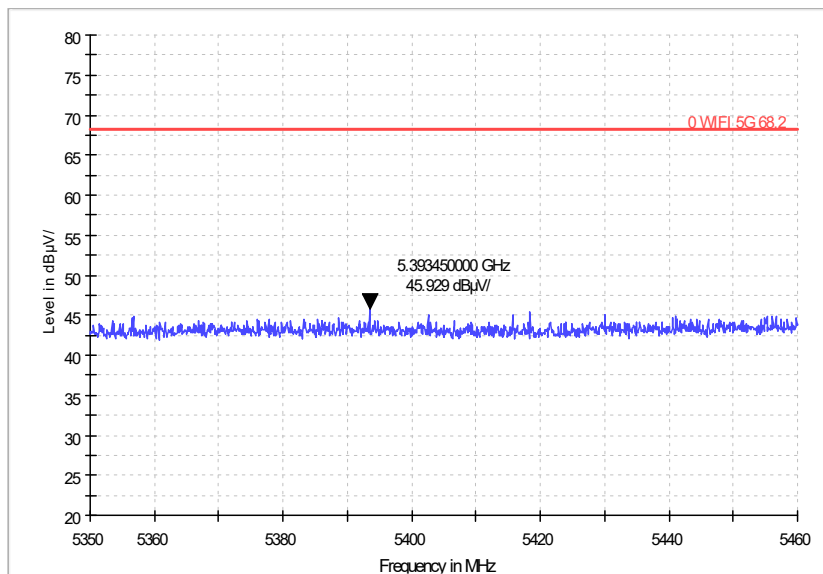
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: H

002C_FCC 5.35-5.46



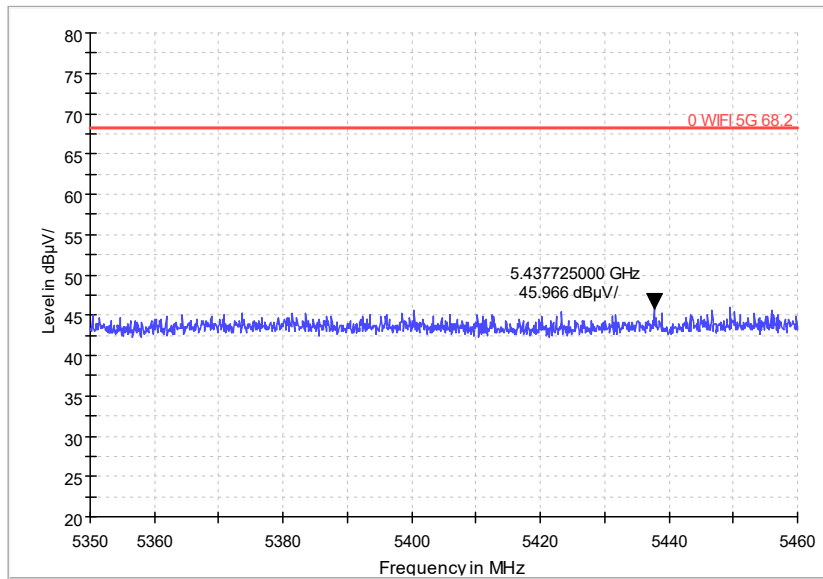
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n (HT20)
Polarization: V

002C_FCC 5.35-5.46



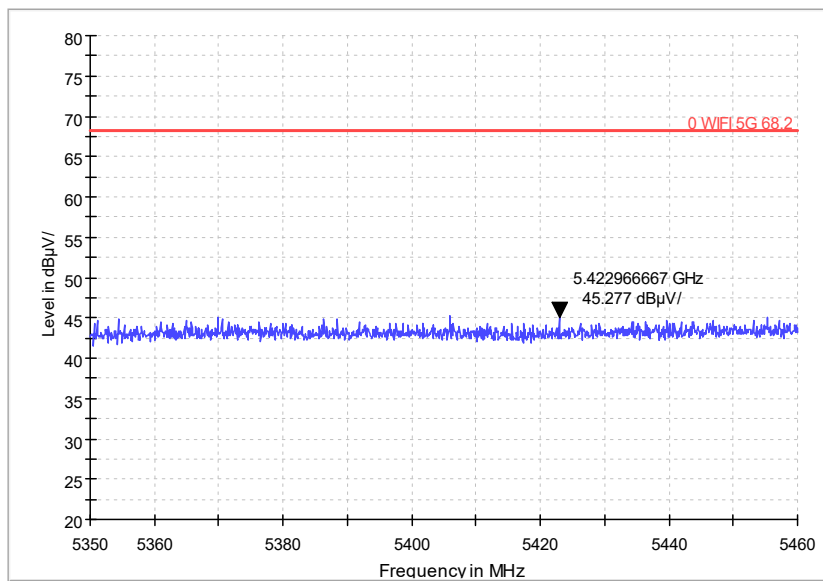
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n (HT20)
Polarization: H

002C_FCC 5.35-5.46



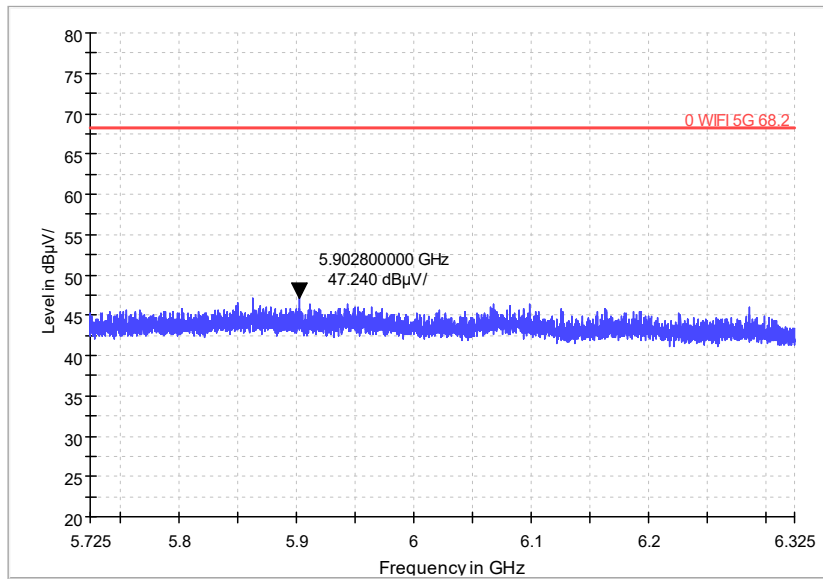
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac (VHT20)
Polarization: V

002C_FCC 5.35-5.46



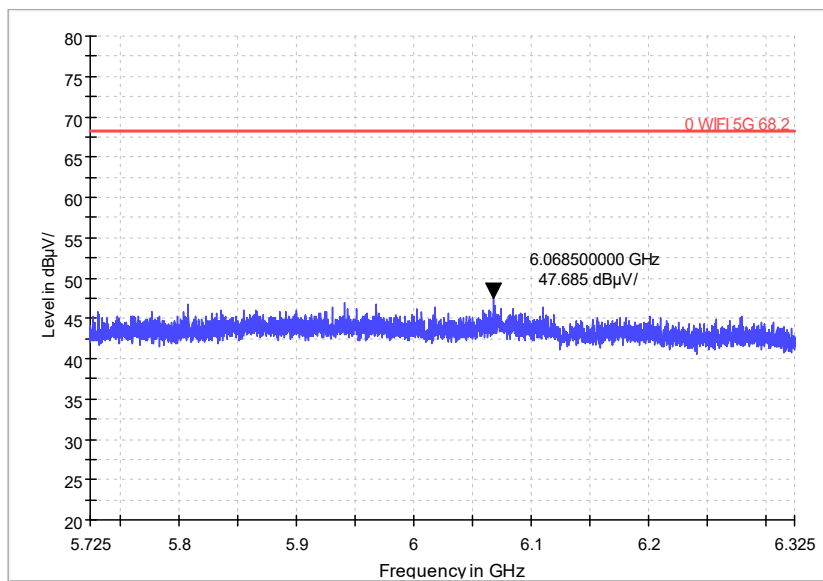
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac (VHT20)
Polarization: H

002C_FCC 5.725-6.325



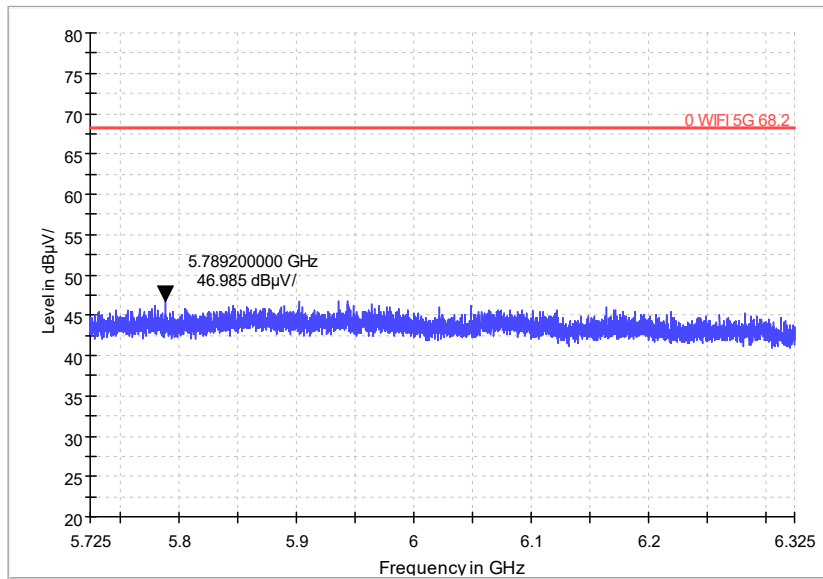
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: V

002C_FCC 5.725-6.325



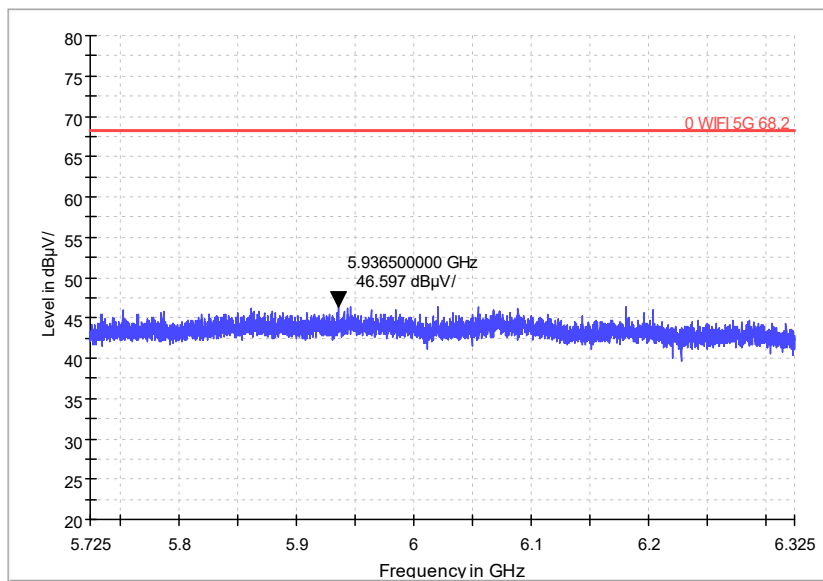
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: H

002C_FCC 5.725-6.325



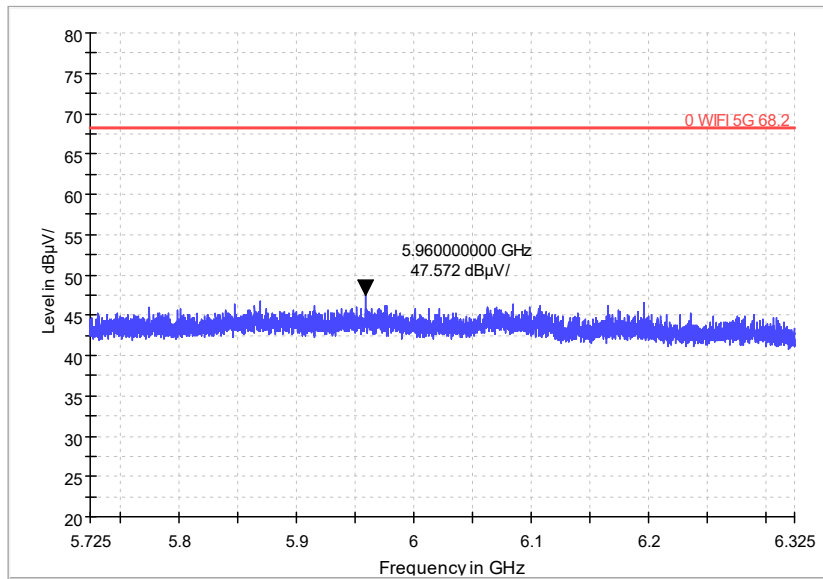
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n (HT20)
Polarization: V

002C_FCC 5.725-6.325



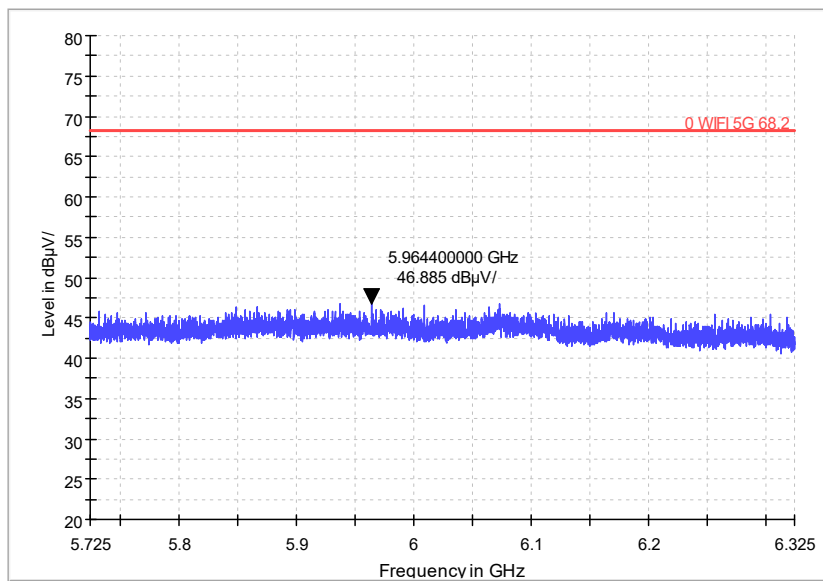
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n (HT20)
Polarization: H

002C_FCC 5.725-6.325



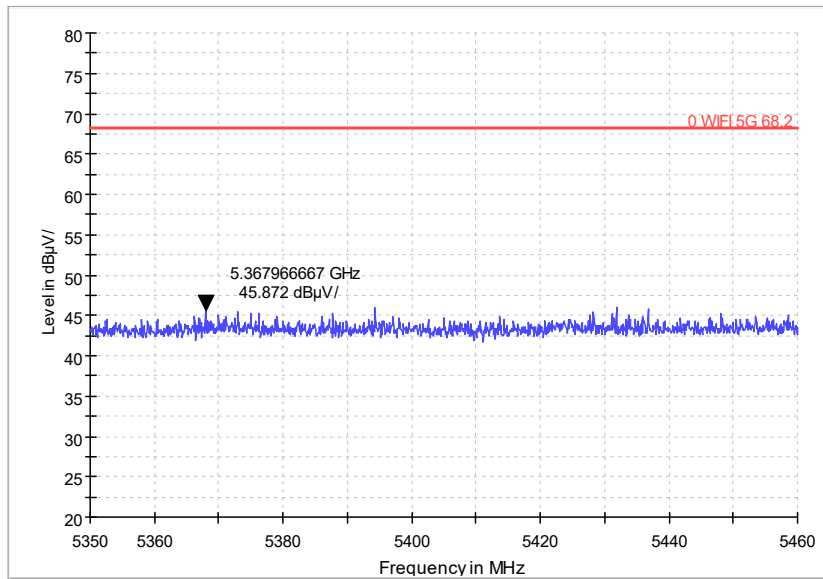
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac (VHT20)
Polarization: V

002C_FCC 5.725-6.325



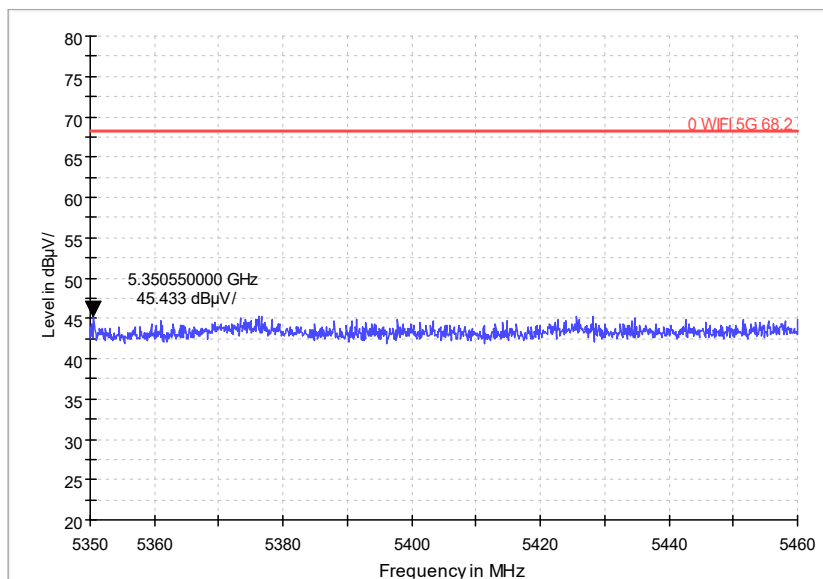
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac (VHT20)
Polarization: H

002C_FCC 5.35-5.46



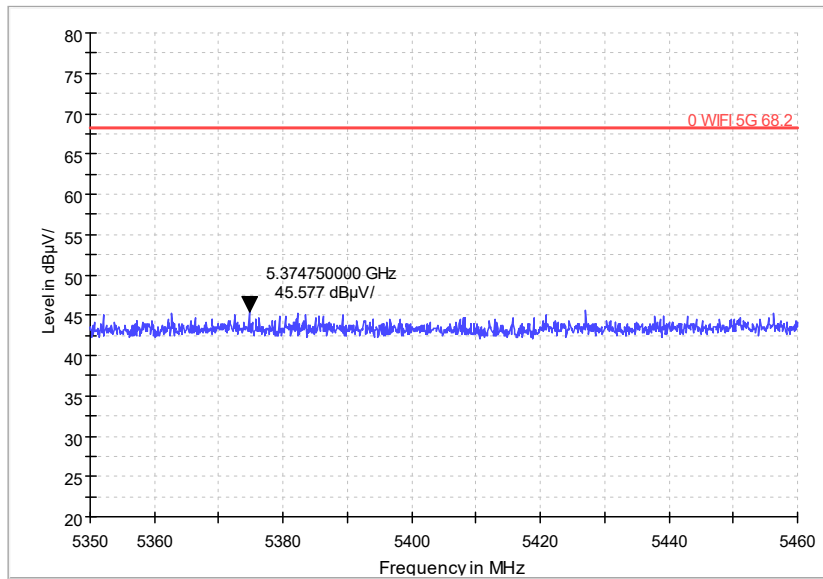
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: V

002C_FCC 5.35-5.46



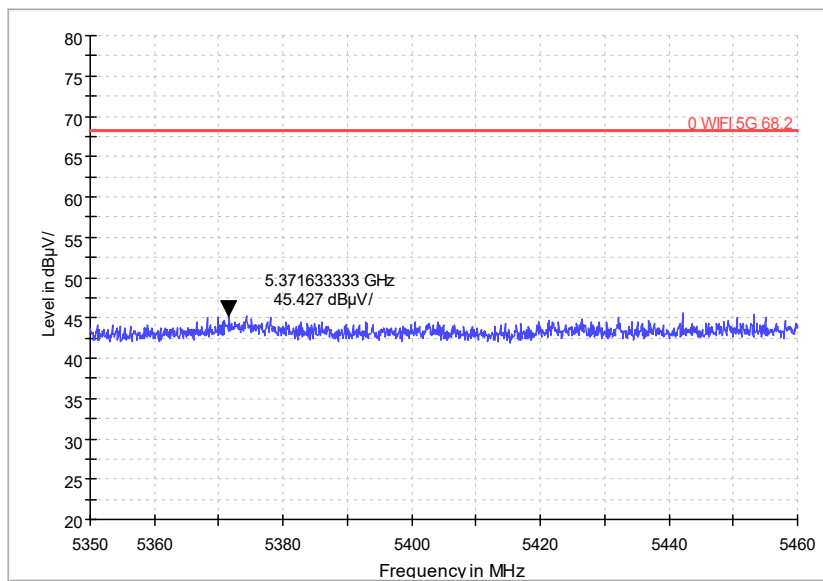
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: H

002C_FCC 5.35-5.46



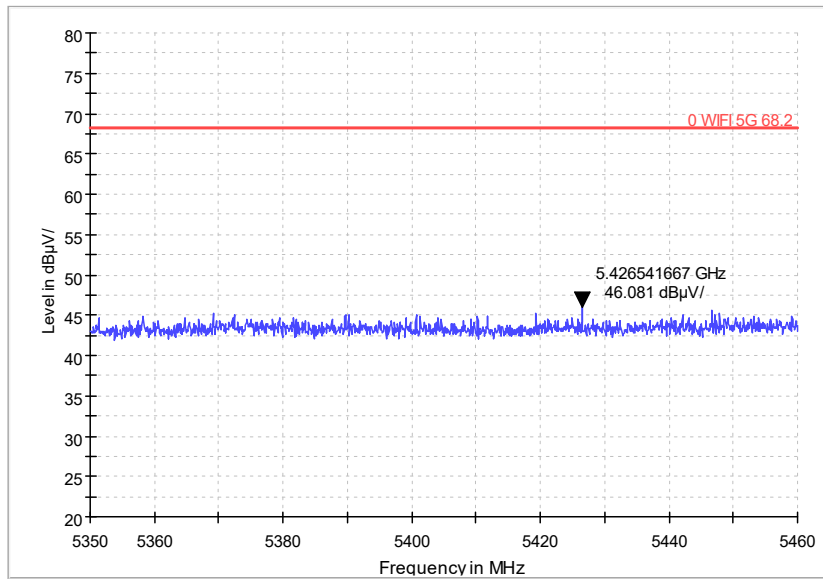
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n (HT20)
Polarization: V

002C_FCC 5.35-5.46



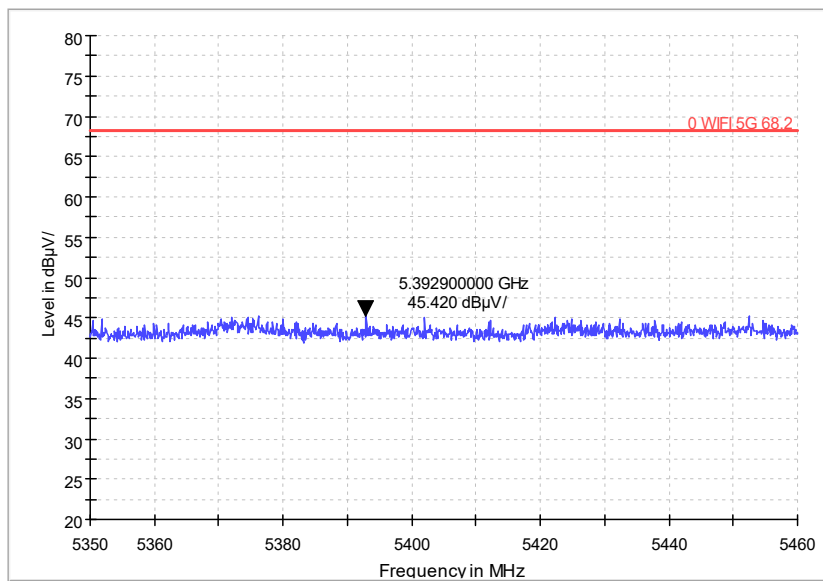
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n (HT20)
Polarization: H

002C_FCC 5.35-5.46



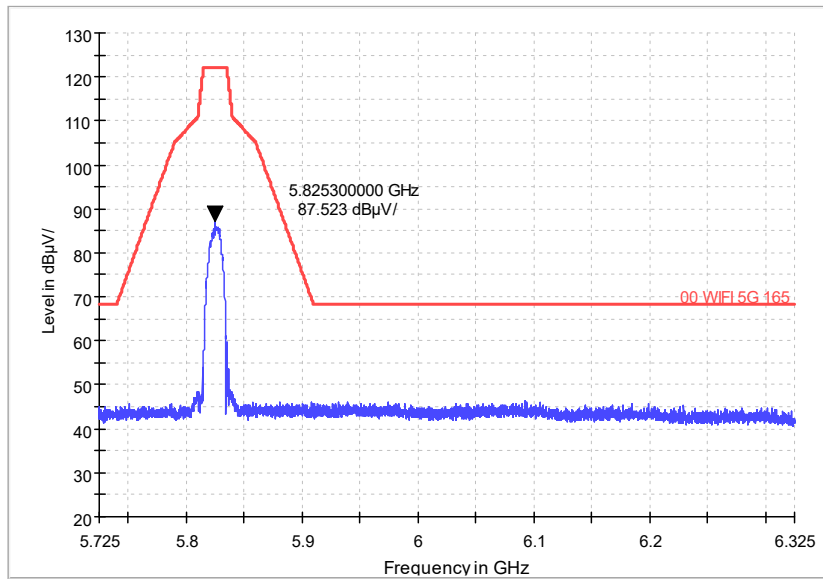
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac (VHT20)
Polarization: V

002C_FCC 5.35-5.46



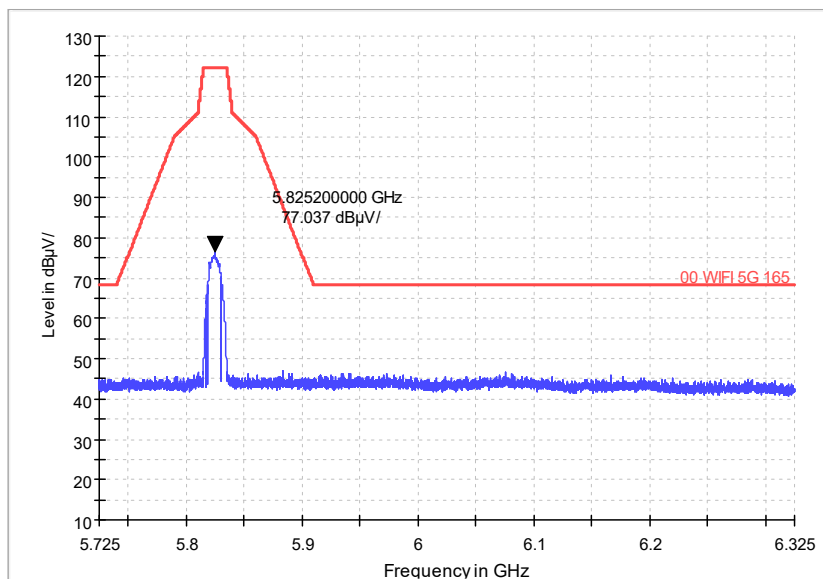
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac (VHT20)
Polarization: H

002C_FCC 5.725-6.325



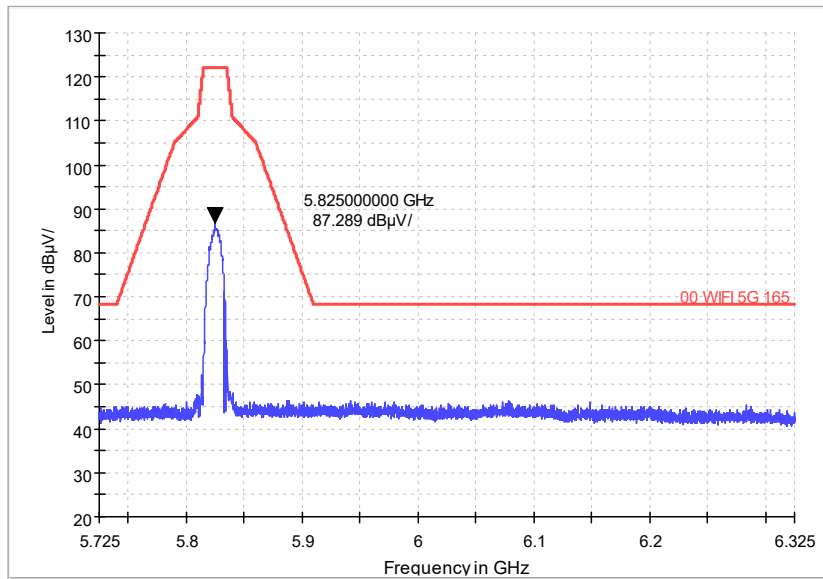
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: V

002C_FCC 5.725-6.325



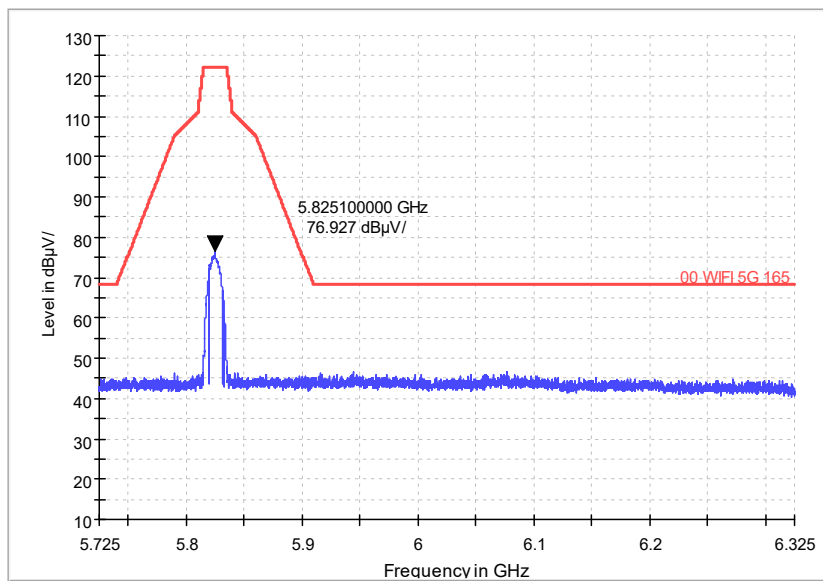
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: H

002C_FCC 5.725-6.325



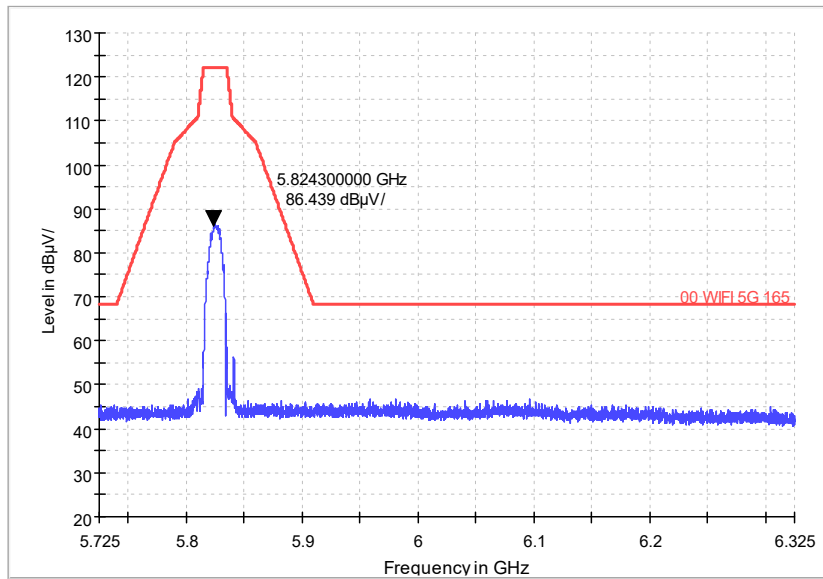
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n (HT20)
Polarization: V

002C_FCC 5.725-6.325



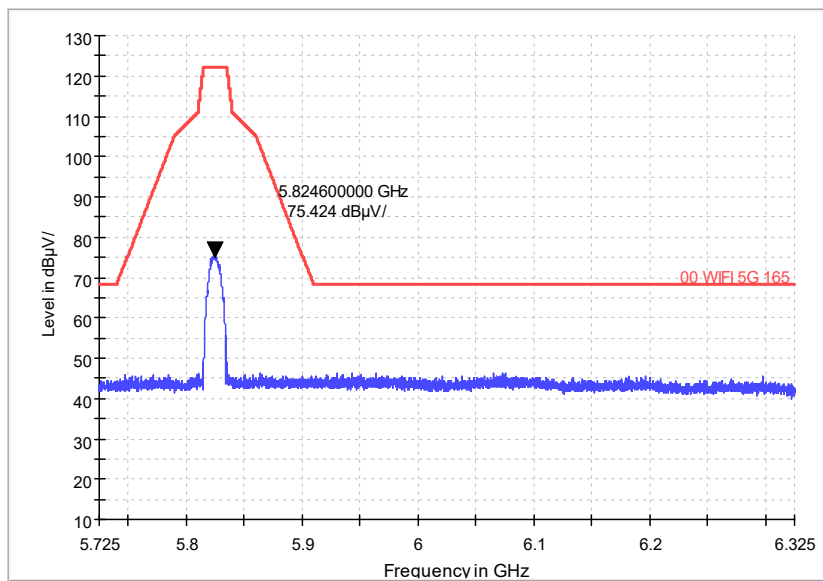
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n (HT20)
Polarization: H

002C_FCC 5.725-6.325



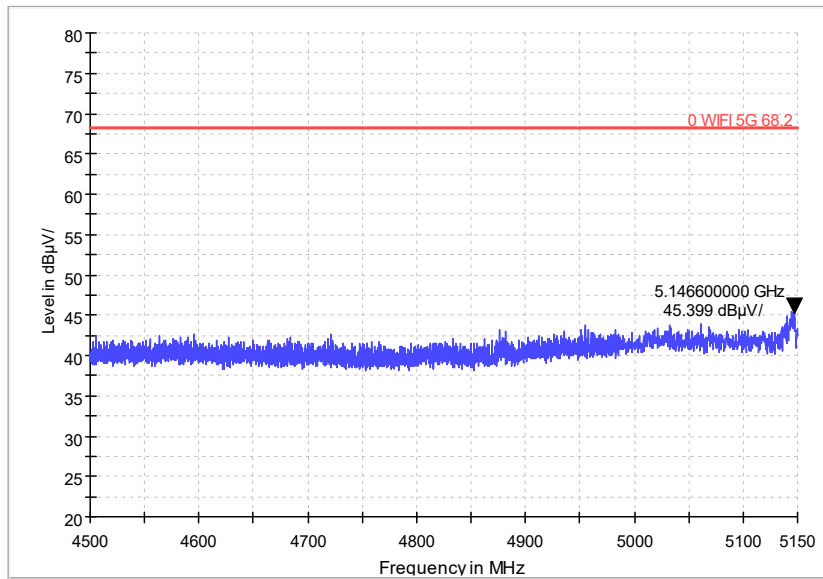
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac (VHT20)
Polarization: V

002C_FCC 5.725-6.325



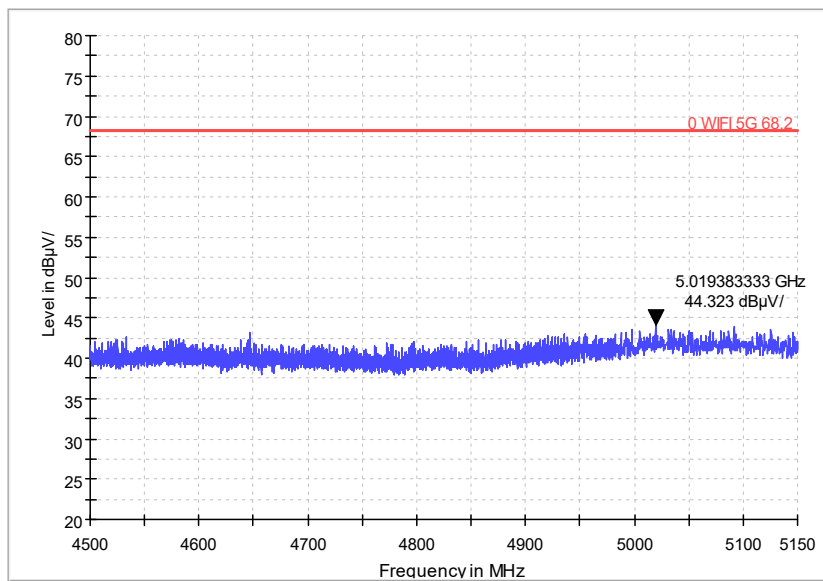
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac (VHT20)
Polarization: H

002C_FCC 4.5-5.15



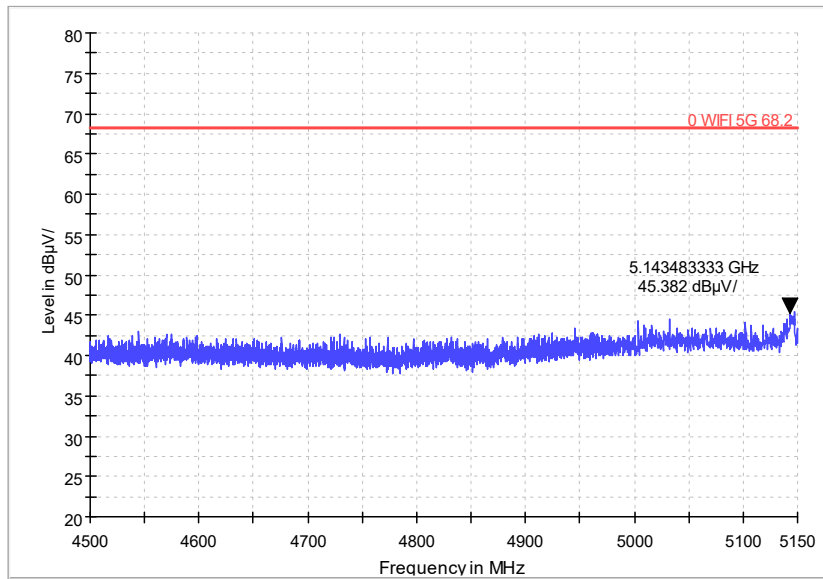
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n (HT40)
Polarization: V

002C_FCC 4.5-5.15



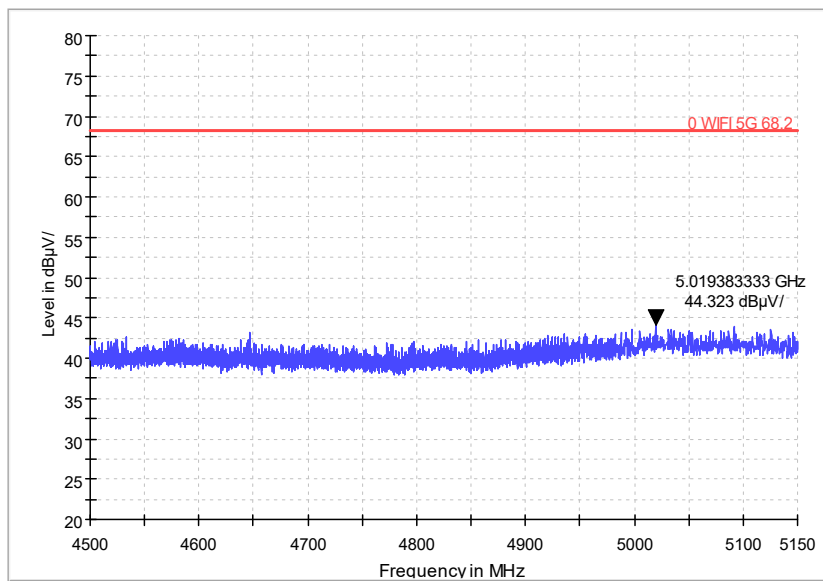
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n (HT40)
Polarization: H

002C_FCC 4.5-5.15



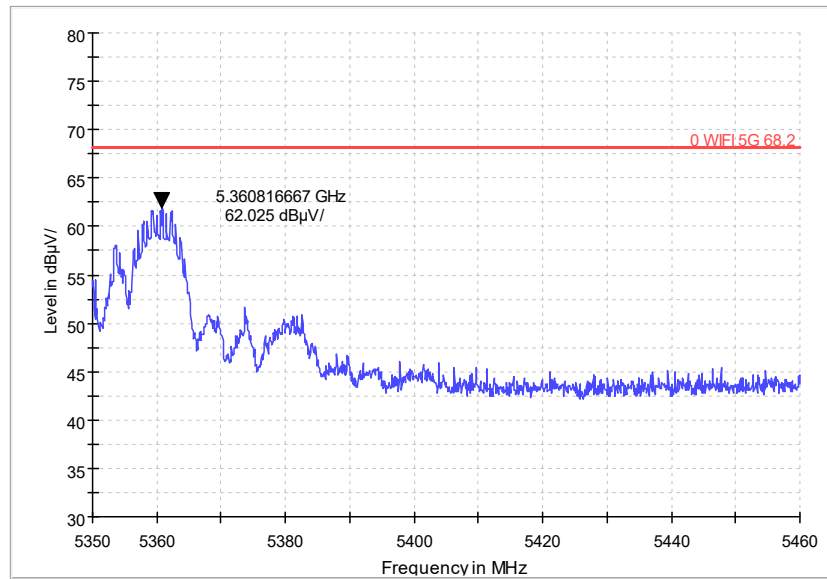
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac (VHT40)
Polarization: V

002C_FCC 4.5-5.15



Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac (VHT40)

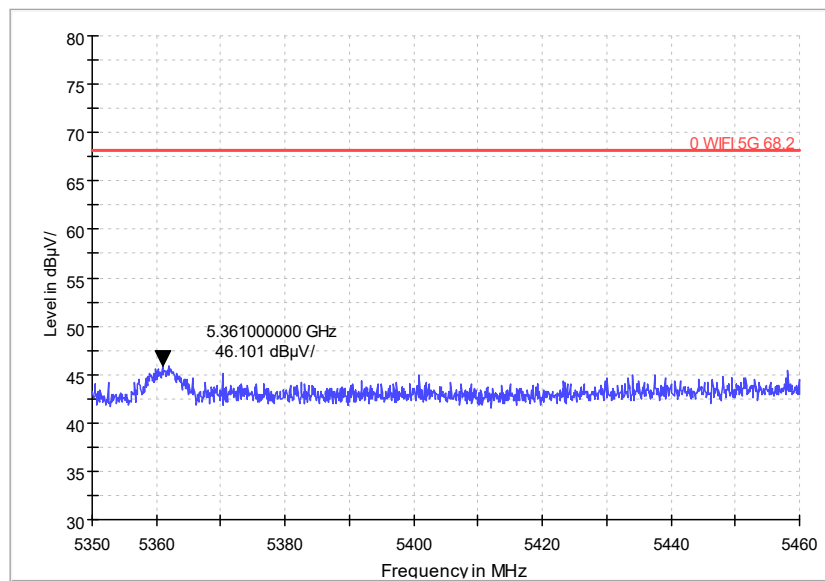
002C_FCC 5.35-5.46



Polarization: H

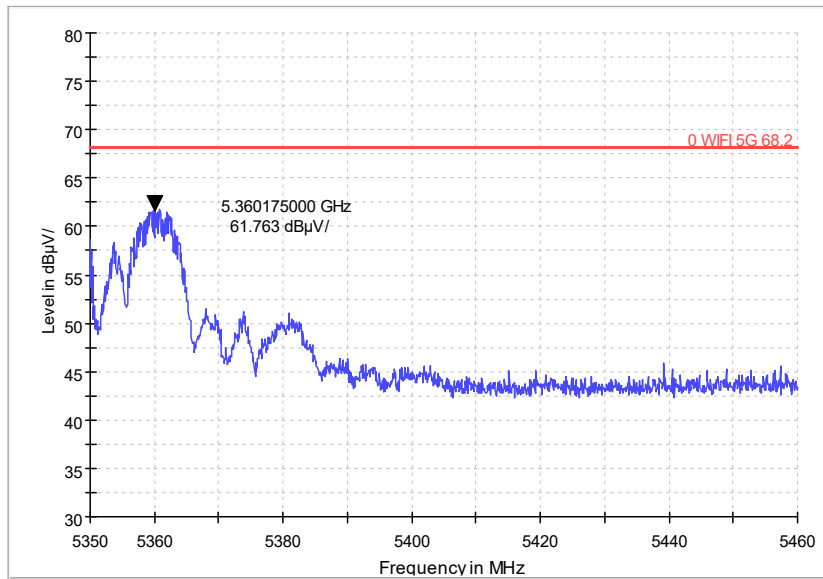
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n (HT40)
Polarization: V

002C_FCC 5.35-5.46



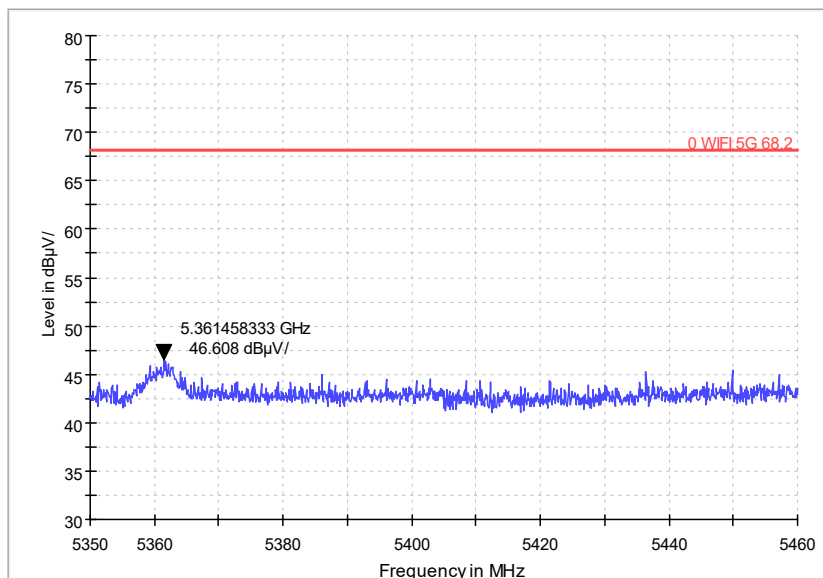
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n (HT40)
Polarization: H

002C_FCC 5.35-5.46



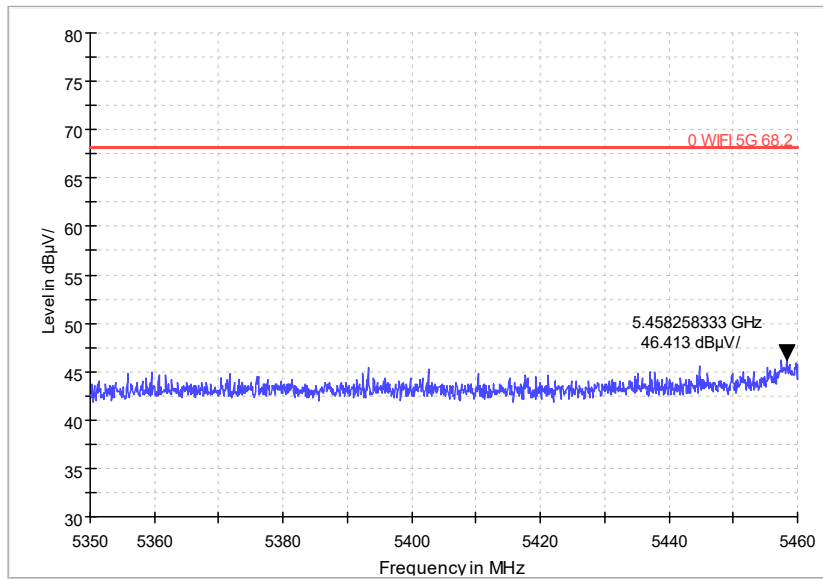
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac (VHT40)
Polarization: V

002C_FCC 5.35-5.46



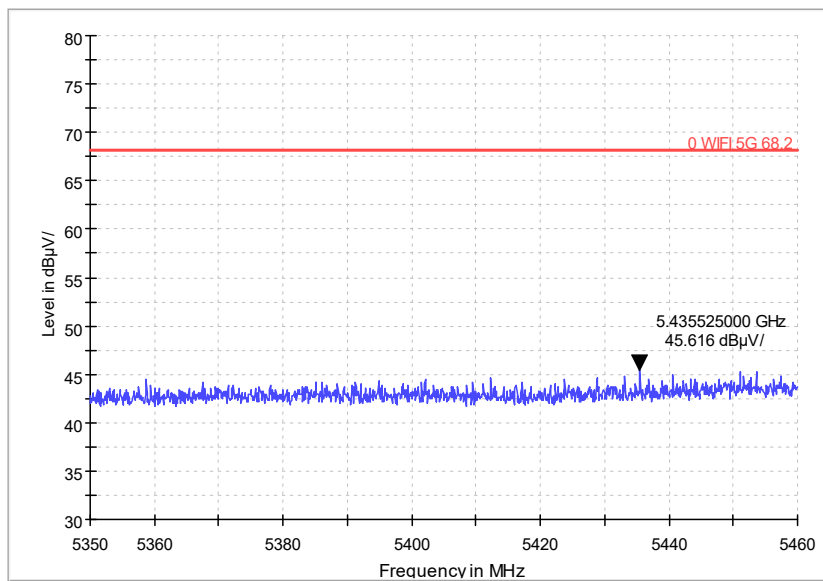
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac (VHT40)
Polarization: H

002C_FCC 5.35-5.46



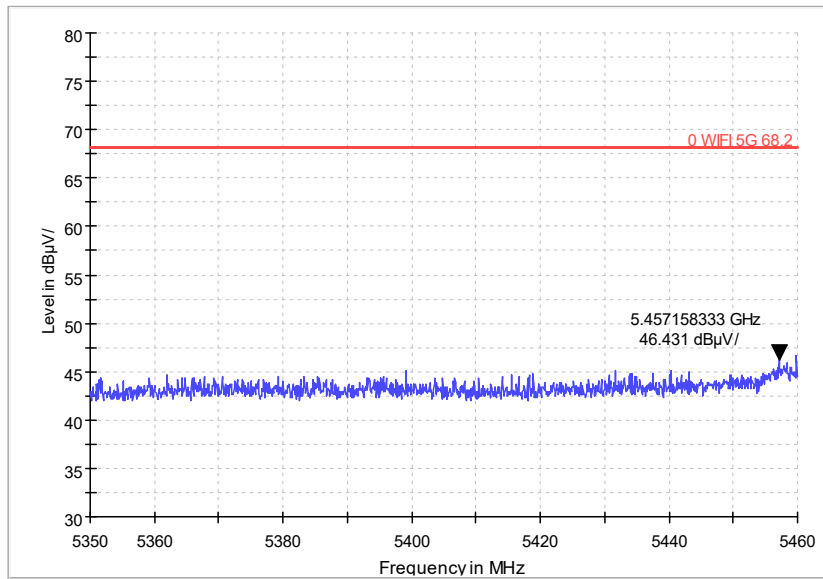
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11n (HT40)
Polarization: V

002C_FCC 5.35-5.46



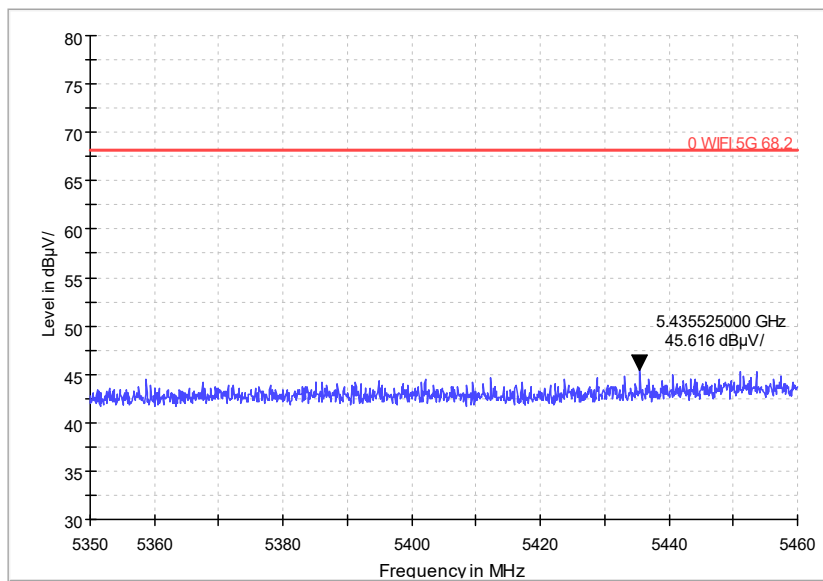
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11n (HT40)
Polarization: H

002C_FCC 5.35-5.46



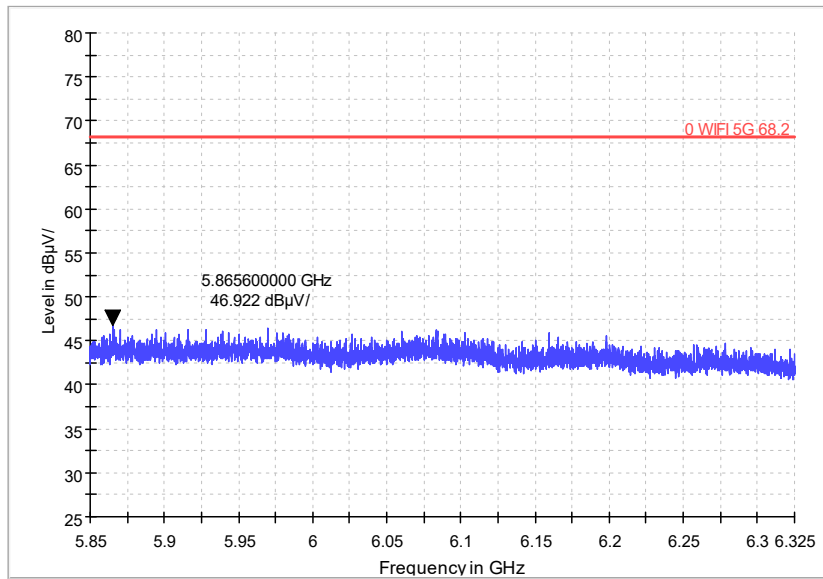
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac (VHT40)
Polarization: V

002C_FCC 5.35-5.46



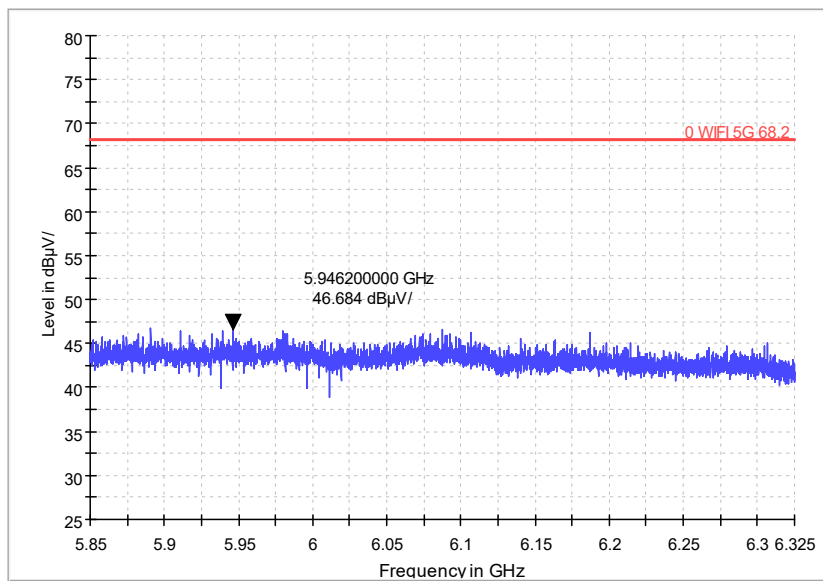
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac (VHT40)
Polarization: H

002C_FCC 5.725-6.325



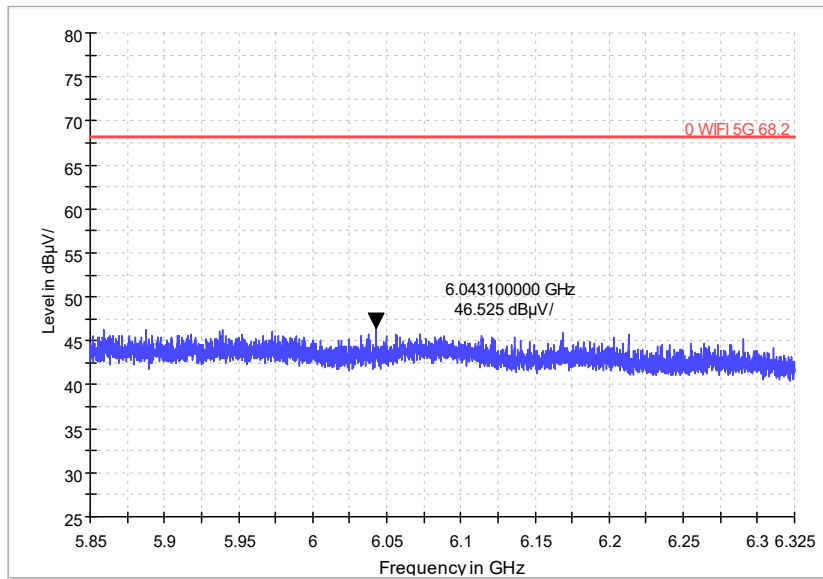
Radiated Emission Band Edge
Channel No.:142
Test Mode: 802.11n (HT40)
Polarization: V

002C_FCC 5.725-6.325



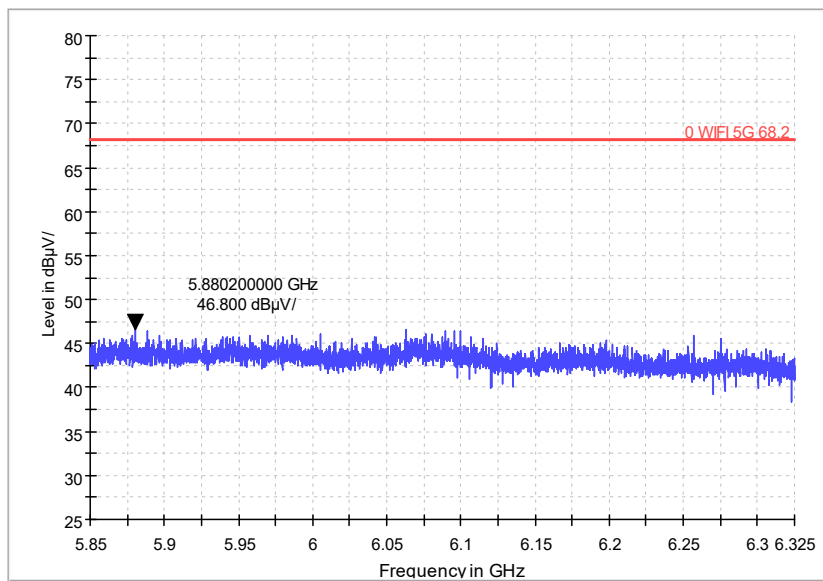
Radiated Emission Band Edge
Channel No.:142
Test Mode: 802.11n (HT40)
Polarization: H

002C_FCC 5.725-6.325



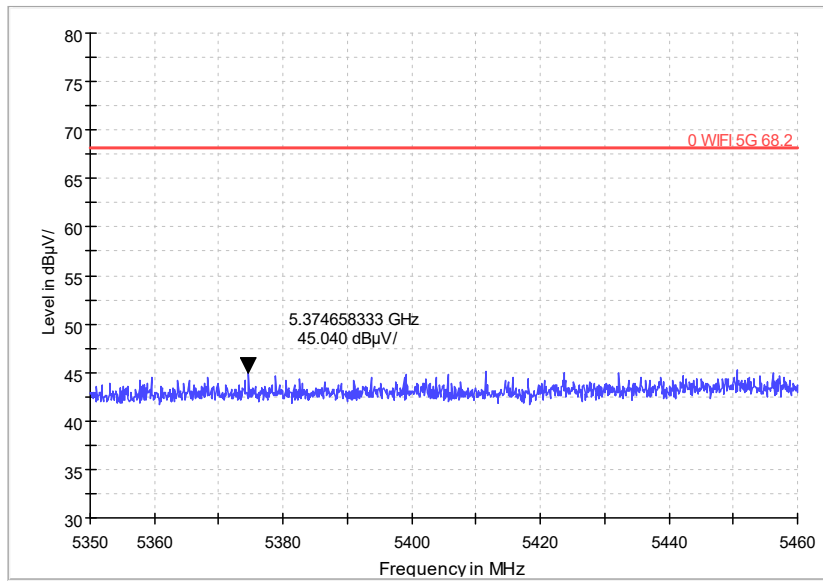
Radiated Emission Band Edge
Channel No.:142
Test Mode: 802.11ac (VHT40)
Polarization: V

002C_FCC 5.725-6.325



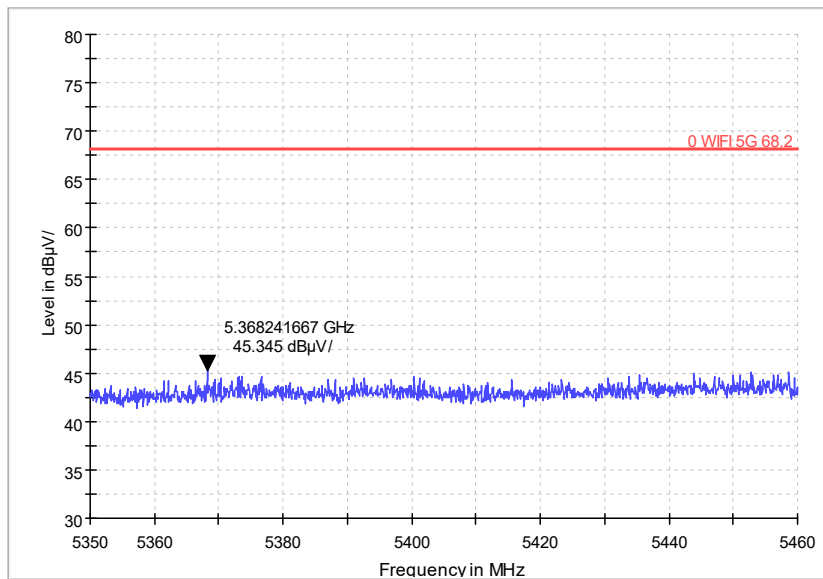
Radiated Emission Band Edge
Channel No.:142
Test Mode: 802.11ac (VHT40)
Polarization: H

002C_FCC 5.35-5.46



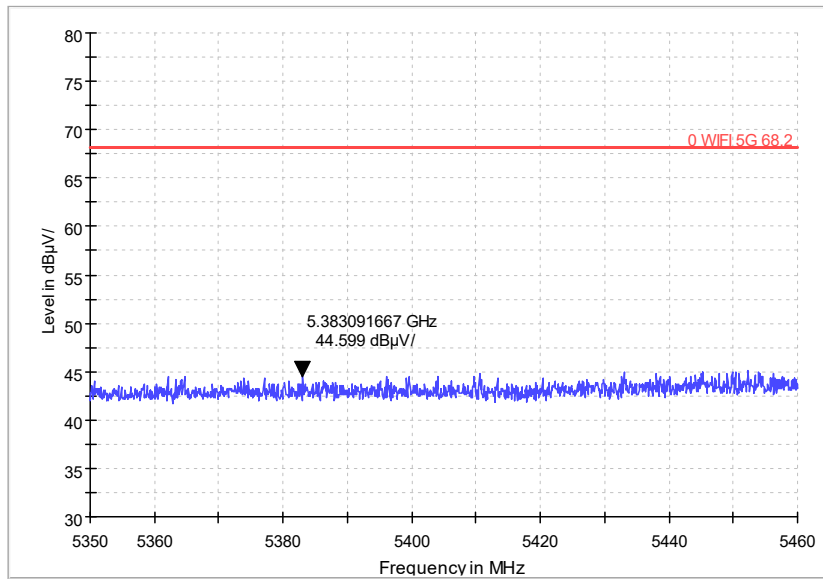
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n (HT40)
Polarization: V

002C_FCC 5.35-5.46



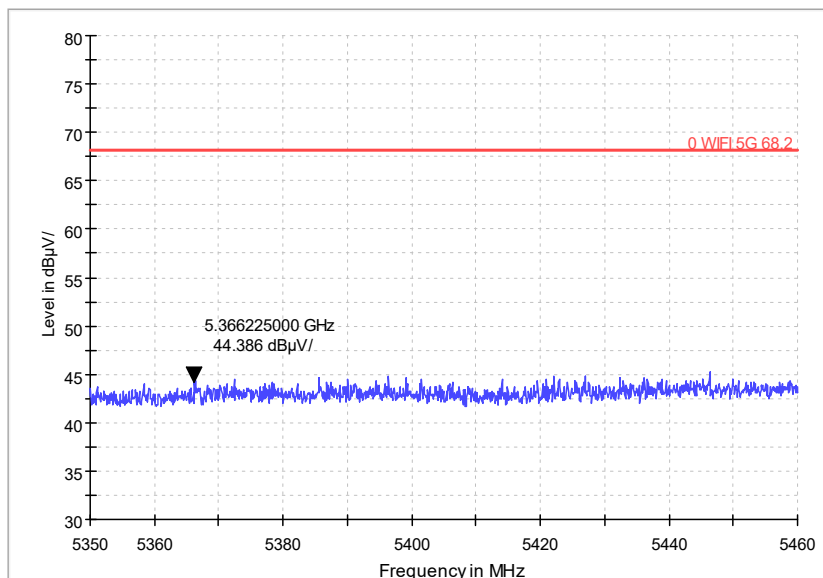
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n (HT40)
Polarization: H

002C_FCC 5.35-5.46



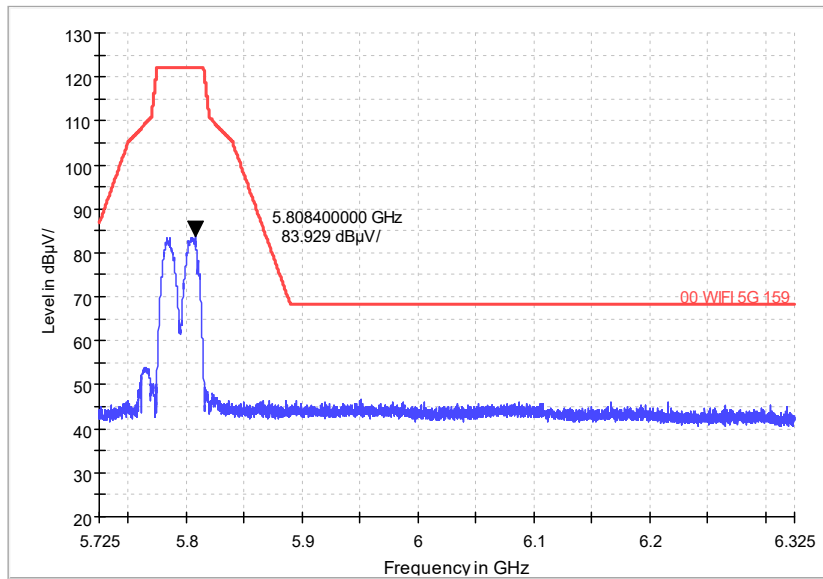
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac (VHT40)
Polarization: V

002C_FCC 5.35-5.46



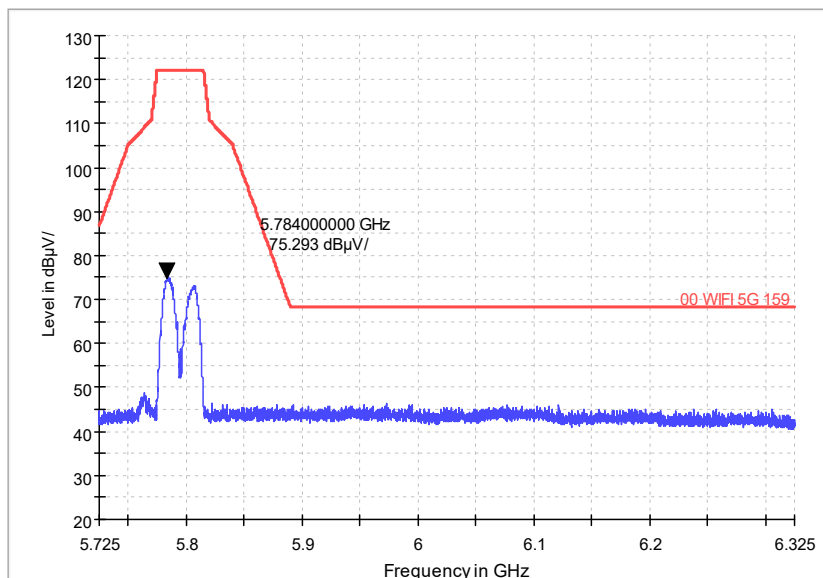
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac (VHT40)
Polarization: H

002C_FCC 5.725-6.325



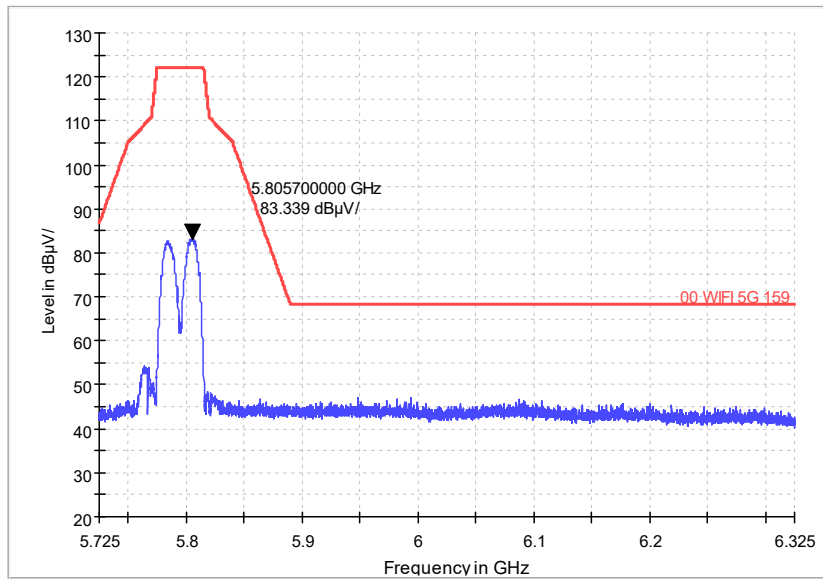
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n (HT40)
Polarization: V

002C_FCC 5.725-6.325



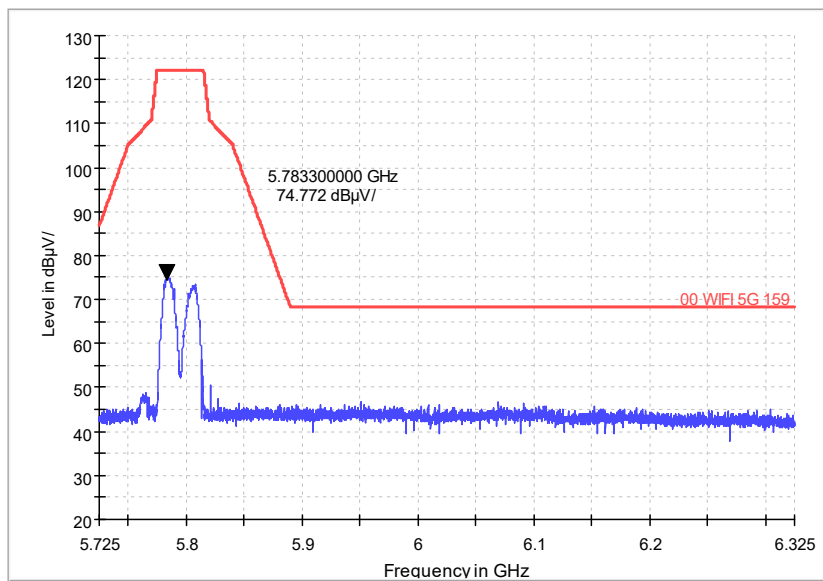
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n (HT40)
Polarization: H

002C_FCC 5.725-6.325



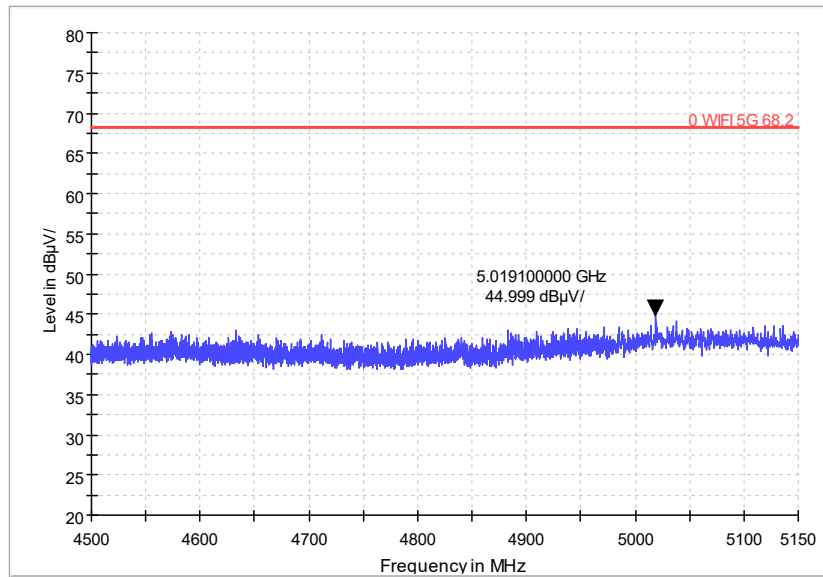
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11ac (VHT40)
Polarization: V

002C_FCC 5.725-6.325



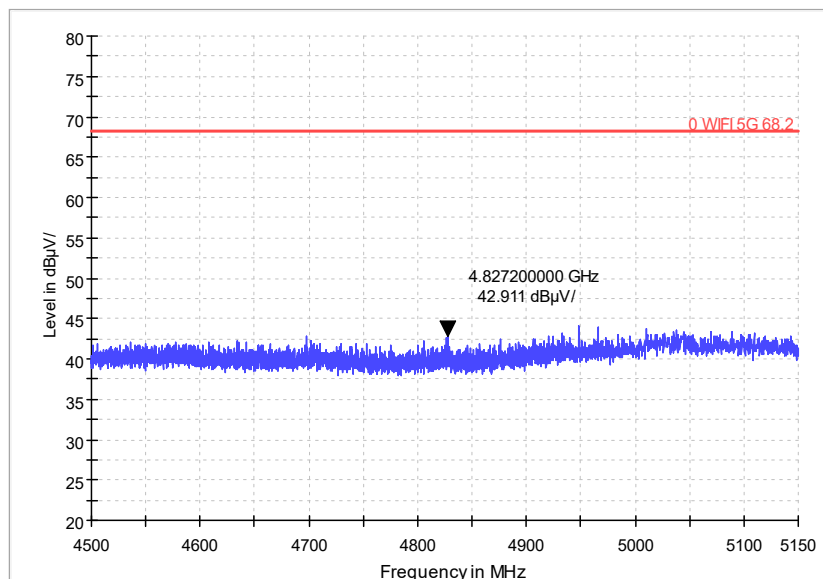
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11ac (VHT40)
Polarization: H

002C_FCC 4.5-5.15



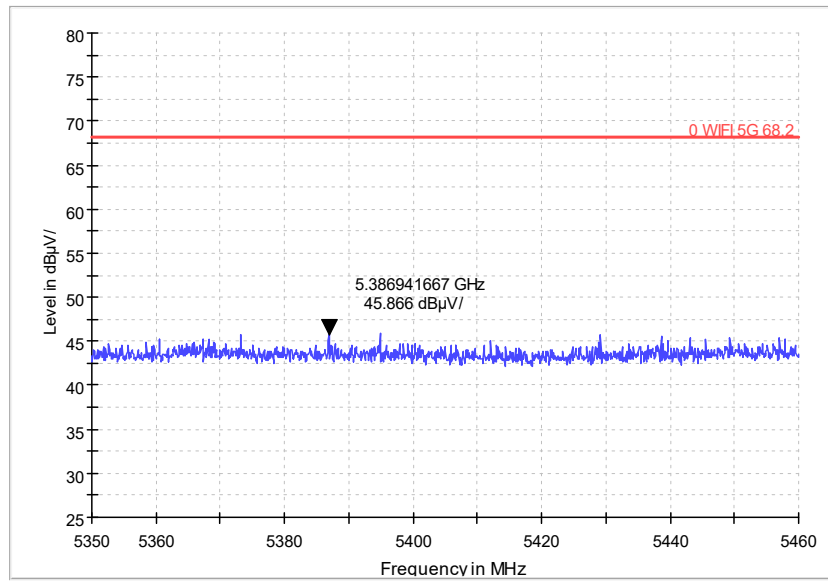
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac (VHT80)
Polarization: V

002C_FCC 4.5-5.15



Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac (VHT80)

002C_FCC 5.35-5.46



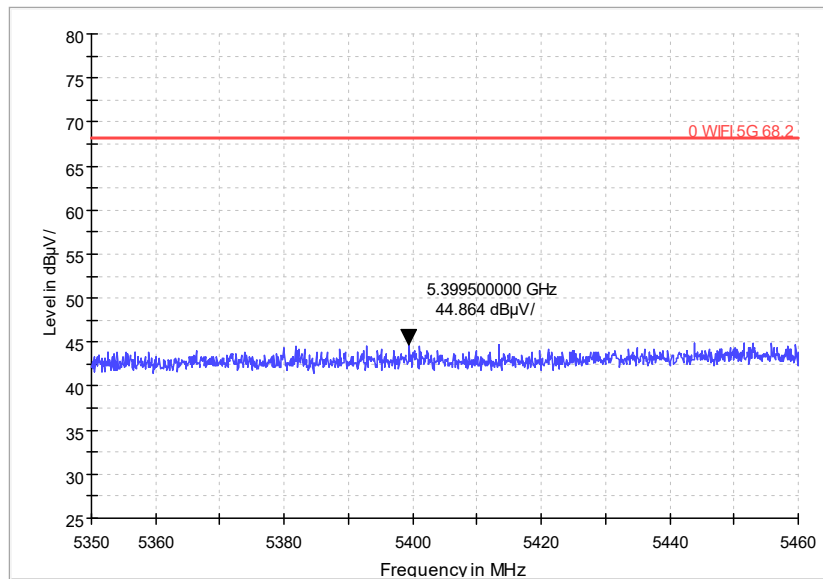
Polarization: H

Radiated Emission Band Edge
Channel No.:58

Test Mode: 802.11ac (VHT80)

Polarization: V

002C_FCC 5.35-5.46

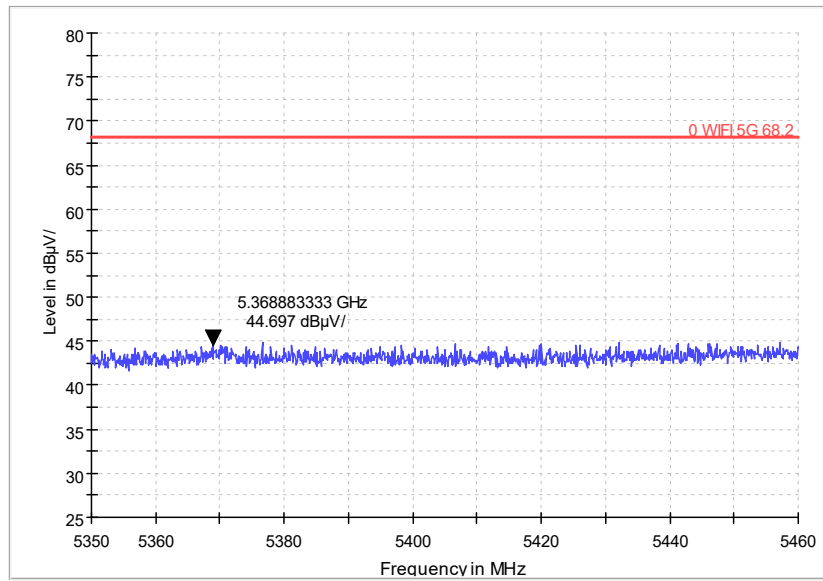


Radiated Emission Band Edge
Channel No.:58

Test Mode: 802.11ac (VHT80)

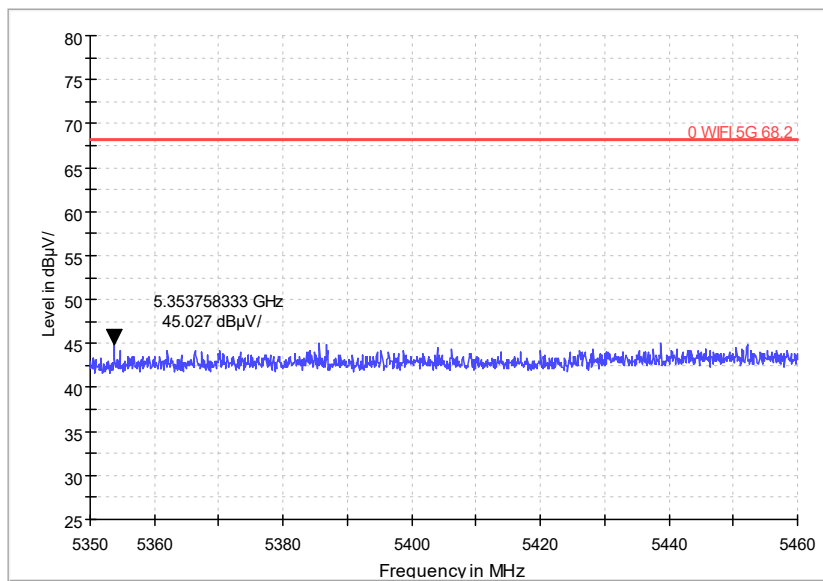
Polarization: H

002C_FCC 5.35-5.46



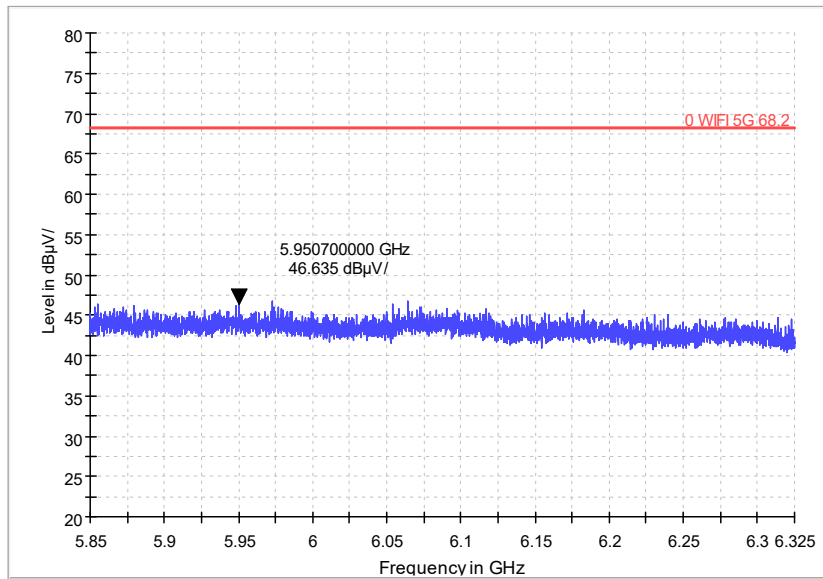
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ac (VHT80)
Polarization: V

002C_FCC 5.35-5.46



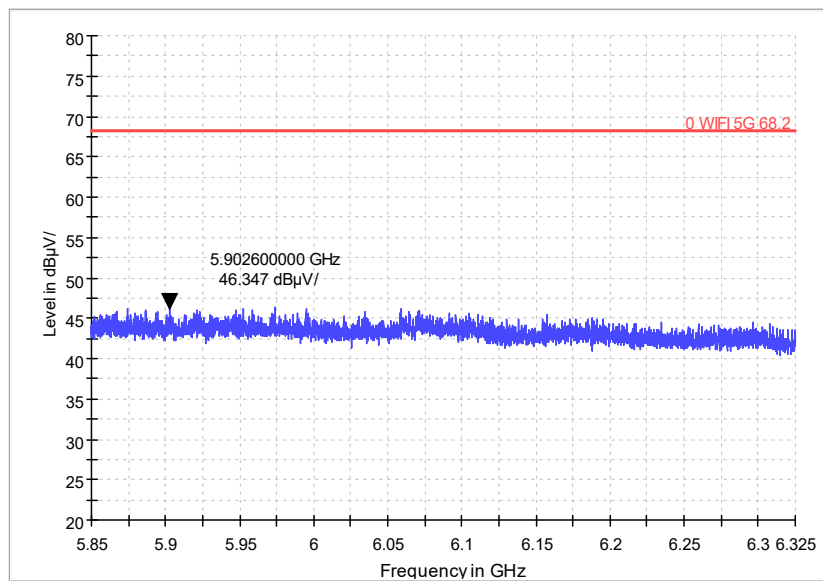
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ac (VHT80)
Polarization: H

002C_FCC 5.725-6.325



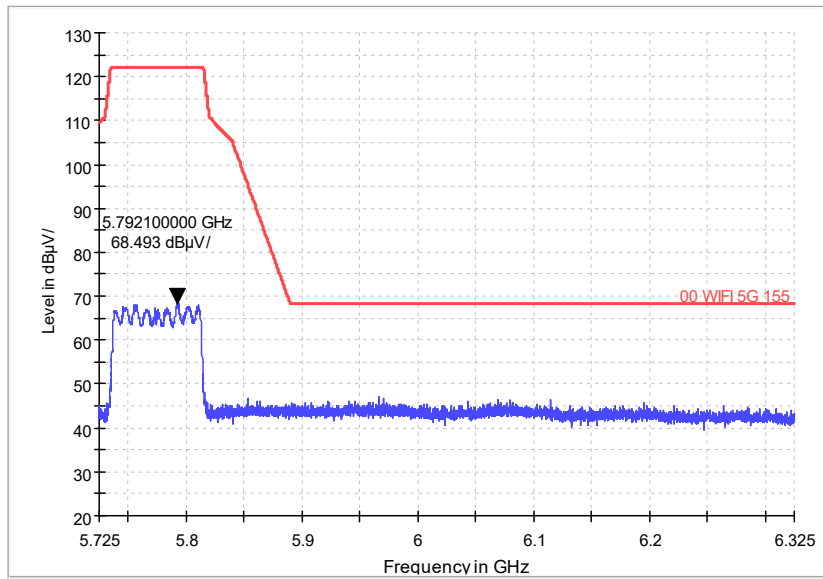
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ac (VHT80)
Polarization: V

002C_FCC 5.725-6.325



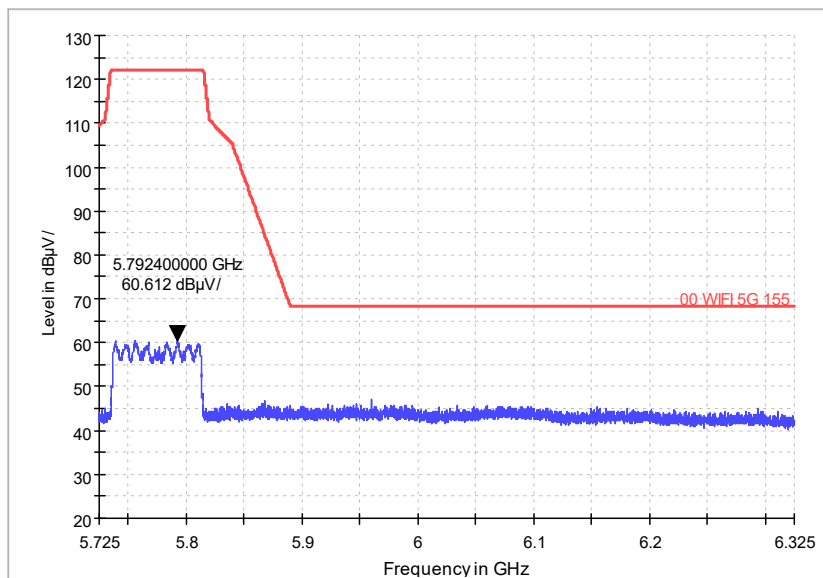
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ac (VHT80)
Polarization: H

002C_FCC 5.725-6.325



Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac (VHT80)
Polarization: V

002C_FCC 5.725-6.325



Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac (VHT80)
Polarization: H

Sample Calculations

After comparison, the worst case attitude is EUT lay down and tx-antenna vertical.

Determining Spurious Emissions Levels

A “reference path loss” is established and the A_{Rpl} is the attenuation of “reference path loss”, and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

The measurement results are obtained as described below:

$$\text{Result} = P_{\text{mea}} + A_{Rpl}$$

Sample calculation: $(25.8 \text{ dB}\mu\text{V/m}) = (44.7 \text{ dB}\mu\text{V}) + (-18.9 \text{ dB/m})$, the corresponding frequency is 38.5845MHz.

For 802.11a Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.5845	25.8	-18.9	44.7	Vertical	40	14.2
62.398	26.47	-19.6	46.07	Vertical	40	13.53
124.963	37.12	-21.8	58.92	Vertical	43.5	6.38
249.996	39.75	-17.1	56.85	Vertical	46	6.25
374.9805	39.46	-13.7	53.16	Vertical	46	6.54
624.998	33.39	-8	41.39	Vertical	46	12.61

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.6305	25.38	-21.1	46.48	Vertical	40	14.62
62.301	26.42	-19.6	46.02	Vertical	40	13.58
125.0115	38.72	-21.8	60.52	Vertical	43.5	4.78
249.996	39.75	-17.1	56.85	Vertical	46	6.25
374.9805	39.44	-13.7	53.14	Vertical	46	6.56
624.998	33.41	-8	41.41	Vertical	46	12.59

For 802.11ac(VHT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.4875	25.72	-18.9	44.62	Vertical	40	14.28
62.8345	26.09	-19.8	45.89	Vertical	40	13.91
124.963	37.1	-21.8	58.9	Vertical	43.5	6.4
249.996	39.75	-17.1	56.85	Vertical	46	6.25
374.9805	39.41	-13.7	53.11	Vertical	46	6.59
624.998	33.41	-8	41.41	Vertical	46	12.59

For 802.11a Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.1155	25.85	-21	46.85	Vertical	40	14.15

62.4465	26.38	-19.7	46.08	Vertical	40	13.62
124.963	37.07	-21.8	58.87	Vertical	43.5	6.43
249.996	39.74	-17.1	56.84	Vertical	46	6.26
374.9805	39.38	-13.7	53.08	Vertical	46	6.62
624.998	33.43	-8	41.43	Vertical	46	12.57

For 802.11n(HT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.3905	25.19	-19	44.19	Vertical	40	14.81
62.301	26.4	-19.6	46	Vertical	40	13.6
124.963	37.1	-21.8	58.9	Vertical	43.5	6.4
249.996	39.76	-17.1	56.86	Vertical	46	6.24
374.9805	39.37	-13.7	53.07	Vertical	46	6.63
624.998	33.44	-8	41.44	Vertical	46	12.56

For 802.11ac(VHT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.2125	25.46	-20.9	46.36	Vertical	40	14.54
62.592	26.45	-19.7	46.15	Vertical	40	13.55
124.963	36.85	-21.8	58.65	Vertical	43.5	6.65
249.996	39.76	-17.1	56.86	Vertical	46	6.24
374.9805	39.35	-13.7	53.05	Vertical	46	6.65
624.998	33.44	-8	41.44	Vertical	46	12.56

For 802.11a Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.924	25.71	-18.8	44.51	Vertical	40	14.29
62.107	26.31	-19.6	45.91	Vertical	40	13.69
124.963	37.14	-21.8	58.94	Vertical	43.5	6.36
249.996	39.74	-17.1	56.84	Vertical	46	6.26
374.9805	39.35	-13.7	53.05	Vertical	46	6.65
624.998	33.47	-8	41.47	Vertical	46	12.53

For 802.11n(HT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
43.677	24.92	-18.1	43.02	Vertical	40	15.08
62.4465	26.41	-19.7	46.11	Vertical	40	13.59
124.963	37.18	-21.8	58.98	Vertical	43.5	6.32
249.996	39.77	-17.1	56.87	Vertical	46	6.23
374.9805	39.34	-13.7	53.04	Vertical	46	6.66
624.998	33.48	-8	41.48	Vertical	46	12.52

For 802.11ac(VHT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
40.961	25.17	-18.4	43.57	Vertical	40	14.83
62.592	26.36	-19.7	46.06	Vertical	40	13.64
124.963	37.1	-21.8	58.9	Vertical	43.5	6.4
249.996	39.73	-17.1	56.83	Vertical	46	6.27
374.9805	39.3	-13.7	53	Vertical	46	6.7
624.998	33.49	-8	41.49	Vertical	46	12.51

For 802.11n(HT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.776	25.46	-21.1	46.56	Vertical	40	14.54
62.107	26.33	-19.6	45.93	Vertical	40	13.67
124.963	37.12	-21.8	58.92	Vertical	43.5	6.38
249.996	39.76	-17.1	56.86	Vertical	46	6.24
374.9805	39.28	-13.7	52.98	Vertical	46	6.72
624.998	33.5	-8	41.5	Vertical	46	12.5

For 802.11ac(VHT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.5845	25.92	-18.9	44.82	Vertical	40	14.08
59.294	25.3	-18.7	44	Vertical	40	14.7
124.963	37.07	-21.8	58.87	Vertical	43.5	6.43
249.996	39.78	-17.1	56.88	Vertical	46	6.22
374.9805	39.27	-13.7	52.97	Vertical	46	6.73
624.998	33.5	-8	41.5	Vertical	46	12.5

For 802.11n(HT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.827	25.89	-18.8	44.69	Vertical	40	14.11
62.01	26.23	-19.5	45.73	Vertical	40	13.77
124.963	37.17	-21.8	58.97	Vertical	43.5	6.33
249.996	39.78	-17.1	56.88	Vertical	46	6.22
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.52	-8	41.52	Vertical	46	12.48

For 802.11ac(VHT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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38.6815	25.95	-18.9	44.85	Vertical	40	14.05
62.01	26.23	-19.5	45.73	Vertical	40	13.77
124.963	37.14	-21.8	58.94	Vertical	43.5	6.36
249.996	39.77	-17.1	56.87	Vertical	46	6.23
374.9805	39.27	-13.7	52.97	Vertical	46	6.73
750.031	32.84	-5.3	38.14	Vertical	46	13.16

For 802.11ac(VHT80)Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.2125	25.58	-20.9	46.48	Vertical	40	14.42
59.488	25.38	-18.8	44.18	Vertical	40	14.62
124.963	37.12	-21.8	58.92	Vertical	43.5	6.38
249.996	39.76	-17.1	56.86	Vertical	46	6.24
374.9805	39.27	-13.7	52.97	Vertical	46	6.73
624.998	33.52	-8	41.52	Vertical	46	12.48

For 802.11a Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.9725	25.58	-18.8	44.38	Vertical	40	14.42
62.592	26.48	-19.7	46.18	Vertical	40	13.52
124.963	37	-21.8	58.8	Vertical	43.5	6.5
249.996	39.73	-17.1	56.83	Vertical	46	6.27
374.9805	39.23	-13.7	52.93	Vertical	46	6.77
624.998	33.49	-8	41.49	Vertical	46	12.51

For 802.11n(HT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.73	25.97	-18.9	44.87	Vertical	40	14.03
62.2525	26.51	-19.6	46.11	Vertical	40	13.49
124.963	36.96	-21.8	58.76	Vertical	43.5	6.54
249.996	39.79	-17.1	56.89	Vertical	46	6.21
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.52	-8	41.52	Vertical	46	12.48

For 802.11ac(VHT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.8245	25.65	-21	46.65	Vertical	40	14.35
62.4465	26.53	-19.7	46.23	Vertical	40	13.47
124.963	37.18	-21.8	58.98	Vertical	43.5	6.32
249.996	39.77	-17.1	56.87	Vertical	46	6.23
374.9805	39.26	-13.7	52.96	Vertical	46	6.74

624.998	33.54	-8	41.54	Vertical	46	12.46
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For 802.11a Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.776	25.55	-21.1	46.65	Vertical	40	14.45
62.495	26.49	-19.7	46.19	Vertical	40	13.51
124.963	37.08	-21.8	58.88	Vertical	43.5	6.42
249.996	39.78	-17.1	56.88	Vertical	46	6.22
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.54	-8	41.54	Vertical	46	12.46

For 802.11n(HT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.6815	25.99	-18.9	44.89	Vertical	40	14.01
62.398	26.52	-19.6	46.12	Vertical	40	13.48
124.963	37.1	-21.8	58.9	Vertical	43.5	6.4
249.996	39.79	-17.1	56.89	Vertical	46	6.21
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.53	-8	41.53	Vertical	46	12.47

For 802.11ac(VHT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.4875	25.85	-18.9	44.75	Vertical	40	14.15
59.682	25.32	-18.8	44.12	Vertical	40	14.68
124.963	37.11	-21.8	58.91	Vertical	43.5	6.39
249.996	39.78	-17.1	56.88	Vertical	46	6.22
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.54	-8	41.54	Vertical	46	12.46

For 802.11a Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.536	25.97	-18.9	44.87	Vertical	40	14.03
62.398	26.57	-19.6	46.17	Vertical	40	13.43
124.963	37.07	-21.8	58.87	Vertical	43.5	6.43
249.996	39.8	-17.1	56.9	Vertical	46	6.2
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.53	-8	41.53	Vertical	46	12.47

For 802.11n(HT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl	Pmea	Polarity	Limit	Margin
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		(dB)	(dBuV/m)		(dBuV/m)	(dB)
39.1665	25.3	-18.7	44	Vertical	40	14.7
62.2525	26.37	-19.6	45.97	Vertical	40	13.63
124.963	37.16	-21.8	58.96	Vertical	43.5	6.34
249.996	39.77	-17.1	56.87	Vertical	46	6.23
374.9805	39.27	-13.7	52.97	Vertical	46	6.73
624.998	33.52	-8	41.52	Vertical	46	12.48

For 802.11ac(VHT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.8755	25.8	-18.8	44.6	Vertical	40	14.2
62.4465	26.52	-19.7	46.22	Vertical	40	13.48
124.963	37.1	-21.8	58.9	Vertical	43.5	6.4
249.996	39.76	-17.1	56.86	Vertical	46	6.24
374.9805	39.25	-13.7	52.95	Vertical	46	6.75
624.998	33.53	-8	41.53	Vertical	46	12.47

For 802.11n(HT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.342	24.97	-19	43.97	Vertical	40	15.03
62.6405	26.39	-19.7	46.09	Vertical	40	13.61
124.963	37.1	-21.8	58.9	Vertical	43.5	6.4
249.996	39.77	-17.1	56.87	Vertical	46	6.23
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.53	-8	41.53	Vertical	46	12.47

For 802.11ac(VHT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.536	25.93	-18.9	44.83	Vertical	40	14.07
59.294	25.28	-18.7	43.98	Vertical	40	14.72
124.963	37.12	-21.8	58.92	Vertical	43.5	6.38
249.996	39.78	-17.1	56.88	Vertical	46	6.22
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.53	-8	41.53	Vertical	46	12.47

For 802.11n(HT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.164	25.54	-21	46.54	Vertical	40	14.46
62.2525	26.37	-19.6	45.97	Vertical	40	13.63
124.963	37.1	-21.8	58.9	Vertical	43.5	6.4
249.996	39.78	-17.1	56.88	Vertical	46	6.22

374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.54	-8	41.54	Vertical	46	12.46

For 802.11ac(VHT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.5335	25.32	-21.1	46.42	Vertical	40	14.68
62.0585	26.27	-19.5	45.77	Vertical	40	13.73
124.963	37.14	-21.8	58.94	Vertical	43.5	6.36
249.996	39.76	-17.1	56.86	Vertical	46	6.24
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.55	-8	41.55	Vertical	46	12.45

For 802.11ac(VHT80)Channel No.:58

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.873	26.01	-21	47.01	Vertical	40	13.99
62.2525	26.27	-19.6	45.87	Vertical	40	13.73
124.963	37.15	-21.8	58.95	Vertical	43.5	6.35
249.996	39.78	-17.1	56.88	Vertical	46	6.22
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.53	-8	41.53	Vertical	46	12.47

For 802.11a Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.5845	25.79	-18.9	44.69	Vertical	40	14.21
62.2525	26.36	-19.6	45.96	Vertical	40	13.64
124.963	37.12	-21.8	58.92	Vertical	43.5	6.38
249.996	39.8	-17.1	56.9	Vertical	46	6.2
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.54	-8	41.54	Vertical	46	12.46

For 802.11n(HT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.9725	25.53	-18.8	44.33	Vertical	40	14.47
62.8345	25.99	-19.8	45.79	Vertical	40	14.01
124.963	37.09	-21.8	58.89	Vertical	43.5	6.41
249.996	39.77	-17.1	56.87	Vertical	46	6.23
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.56	-8	41.56	Vertical	46	12.44

For 802.11ac(VHT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl	Pmea	Polarity	Limit	Margin
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		(dB)	(dBuV/m)		(dBuV/m)	(dB)
38.439	25.53	-19	44.53	Vertical	40	14.47
62.1555	26.34	-19.6	45.94	Vertical	40	13.66
124.963	37.11	-21.8	58.91	Vertical	43.5	6.39
249.996	39.79	-17.1	56.89	Vertical	46	6.21
374.9805	39.27	-13.7	52.97	Vertical	46	6.73
750.031	32.82	-5.3	38.12	Vertical	46	13.18

For 802.11a Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.0185	25.75	-21	46.75	Vertical	40	14.25
59.294	25.28	-18.7	43.98	Vertical	40	14.72
124.963	37.04	-21.8	58.84	Vertical	43.5	6.46
249.996	39.77	-17.1	56.87	Vertical	46	6.23
374.9805	39.27	-13.7	52.97	Vertical	46	6.73
624.998	33.54	-8	41.54	Vertical	46	12.46

For 802.11n(HT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.8245	25.83	-21	46.83	Vertical	40	14.17
62.5435	26.61	-19.7	46.31	Vertical	40	13.39
124.963	37.13	-21.8	58.93	Vertical	43.5	6.37
249.996	39.78	-17.1	56.88	Vertical	46	6.22
374.9805	39.27	-13.7	52.97	Vertical	46	6.73
624.998	33.57	-8	41.57	Vertical	46	12.43

For 802.11ac(VHT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.633	25.94	-18.9	44.84	Vertical	40	14.06
62.5435	26.57	-19.7	46.27	Vertical	40	13.43
124.963	37.19	-21.8	58.99	Vertical	43.5	6.31
249.996	39.79	-17.1	56.89	Vertical	46	6.21
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.54	-8	41.54	Vertical	46	12.46

For 802.11a Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.9215	26.04	-21	47.04	Vertical	40	13.96
62.2525	26.5	-19.6	46.1	Vertical	40	13.5
124.963	37.12	-21.8	58.92	Vertical	43.5	6.38
249.996	39.78	-17.1	56.88	Vertical	46	6.22

374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.55	-8	41.55	Vertical	46	12.45

For 802.11n(HT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.7785	25.98	-18.9	44.88	Vertical	40	14.02
62.5435	26.6	-19.7	46.3	Vertical	40	13.4
124.963	37.17	-21.8	58.97	Vertical	43.5	6.33
249.996	39.81	-17.1	56.91	Vertical	46	6.19
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.55	-8	41.55	Vertical	46	12.45

For 802.11ac(VHT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.9215	26.04	-21	47.04	Vertical	40	13.96
62.495	26.68	-19.7	46.38	Vertical	40	13.32
124.963	37.16	-21.8	58.96	Vertical	43.5	6.34
249.996	39.81	-17.1	56.91	Vertical	46	6.19
374.9805	39.25	-13.7	52.95	Vertical	46	6.75
624.998	33.56	-8	41.56	Vertical	46	12.44

For 802.11n(HT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.6815	25.9	-18.9	44.8	Vertical	40	14.1
62.4465	26.43	-19.7	46.13	Vertical	40	13.57
124.963	37.13	-21.8	58.93	Vertical	43.5	6.37
249.996	39.81	-17.1	56.91	Vertical	46	6.19
374.9805	39.25	-13.7	52.95	Vertical	46	6.75
624.998	33.56	-8	41.56	Vertical	46	12.44

For 802.11ac(VHT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.6815	26.02	-18.9	44.92	Vertical	40	13.98
59.391	25.44	-18.8	44.24	Vertical	40	14.56
124.963	37.05	-21.8	58.85	Vertical	43.5	6.45
249.996	39.83	-17.1	56.93	Vertical	46	6.17
374.9805	39.24	-13.7	52.94	Vertical	46	6.76
624.998	33.56	-8	41.56	Vertical	46	12.44

For 802.11n(HT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.4875	25.84	-18.9	44.74	Vertical	40	14.16
62.3495	26.41	-19.6	46.01	Vertical	40	13.59
124.963	37.17	-21.8	58.97	Vertical	43.5	6.33
249.996	39.8	-17.1	56.9	Vertical	46	6.2
374.9805	39.25	-13.7	52.95	Vertical	46	6.75
624.998	33.55	-8	41.55	Vertical	46	12.45

For 802.11ac(VHT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.9215	26.11	-21	47.11	Vertical	40	13.89
59.2455	25.25	-18.7	43.95	Vertical	40	14.75
125.0115	38.61	-21.8	60.41	Vertical	43.5	4.89
249.996	39.81	-17.1	56.91	Vertical	46	6.19
374.9805	39.25	-13.7	52.95	Vertical	46	6.75
624.998	33.55	-8	41.55	Vertical	46	12.45

For 802.11n(HT40)Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.439	25.68	-19	44.68	Vertical	40	14.32
62.883	26.02	-19.8	45.82	Vertical	40	13.98
124.963	37.11	-21.8	58.91	Vertical	43.5	6.39
249.996	39.8	-17.1	56.9	Vertical	46	6.2
374.9805	39.25	-13.7	52.95	Vertical	46	6.75
624.998	33.56	-8	41.56	Vertical	46	12.44

For 802.11ac(VHT40)Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.7785	25.82	-18.9	44.72	Vertical	40	14.18
62.4465	26.6	-19.7	46.3	Vertical	40	13.4
124.963	37.11	-21.8	58.91	Vertical	43.5	6.39
249.996	39.84	-17.1	56.94	Vertical	46	6.16
374.9805	39.25	-13.7	52.95	Vertical	46	6.75
624.998	33.56	-8	41.56	Vertical	46	12.44

For 802.11ac(VHT80)Channel No.:106

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.6815	25.79	-18.9	44.69	Vertical	40	14.21
59.294	25.37	-18.7	44.07	Vertical	40	14.63
124.963	37.15	-21.8	58.95	Vertical	43.5	6.35

249.996	39.84	-17.1	56.94	Vertical	46	6.16
374.9805	39.25	-13.7	52.95	Vertical	46	6.75
624.998	33.57	-8	41.57	Vertical	46	12.43

For 802.11ac(VHT80)Channel No.:122

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.8245	25.86	-21	46.86	Vertical	40	14.14
62.301	26.38	-19.6	45.98	Vertical	40	13.62
124.963	37.05	-21.8	58.85	Vertical	43.5	6.45
249.996	39.82	-17.1	56.92	Vertical	46	6.18
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.56	-8	41.56	Vertical	46	12.44

For 802.11ac(VHT80)Channel No.:138

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.6815	26.06	-18.9	44.96	Vertical	40	13.94
62.3495	26.41	-19.6	46.01	Vertical	40	13.59
124.963	37.1	-21.8	58.9	Vertical	43.5	6.4
249.996	39.85	-17.1	56.95	Vertical	46	6.15
374.9805	39.25	-13.7	52.95	Vertical	46	6.75
624.998	33.56	-8	41.56	Vertical	46	12.44

For 802.11a Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.9215	26.4	-21	47.4	Vertical	40	13.6
59.391	25.29	-18.8	44.09	Vertical	40	14.71
124.963	37.18	-21.8	58.98	Vertical	43.5	6.32
249.996	39.85	-17.1	56.95	Vertical	46	6.15
374.9805	39.25	-13.7	52.95	Vertical	46	6.75
624.998	33.56	-8	41.56	Vertical	46	12.44

For 802.11n(HT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.021	25.57	-18.8	44.37	Vertical	40	14.43
59.294	25.16	-18.7	43.86	Vertical	40	14.84
124.963	37.13	-21.8	58.93	Vertical	43.5	6.37
249.996	39.86	-17.1	56.96	Vertical	46	6.14
374.9805	39.25	-13.7	52.95	Vertical	46	6.75
624.998	33.58	-8	41.58	Vertical	46	12.42

For 802.11ac(VHT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.6815	26.11	-18.9	45.01	Vertical	40	13.89
62.5435	26.62	-19.7	46.32	Vertical	40	13.38
124.963	37.24	-21.8	59.04	Vertical	43.5	6.26
249.996	39.83	-17.1	56.93	Vertical	46	6.17
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.57	-8	41.57	Vertical	46	12.43

For 802.11a Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.4875	25.65	-18.9	44.55	Vertical	40	14.35
62.495	26.62	-19.7	46.32	Vertical	40	13.38
124.963	37.11	-21.8	58.91	Vertical	43.5	6.39
249.996	39.85	-17.1	56.95	Vertical	46	6.15
374.9805	39.25	-13.7	52.95	Vertical	46	6.75
624.998	33.58	-8	41.58	Vertical	46	12.42

For 802.11n(HT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.3905	25.69	-19	44.69	Vertical	40	14.31
62.5435	26.71	-19.7	46.41	Vertical	40	13.29
124.963	37.15	-21.8	58.95	Vertical	43.5	6.35
249.996	39.84	-17.1	56.94	Vertical	46	6.16
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.6	-8	41.6	Vertical	46	12.4

For 802.11ac(VHT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.7785	26.02	-18.9	44.92	Vertical	40	13.98
61.719	25.75	-19.4	45.15	Vertical	40	14.25
125.0115	38.81	-21.8	60.61	Vertical	43.5	4.69
249.996	39.85	-17.1	56.95	Vertical	46	6.15
374.9805	39.24	-13.7	52.94	Vertical	46	6.76
624.998	33.59	-8	41.59	Vertical	46	12.41

For 802.11a Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.679	25.66	-21.1	46.76	Vertical	40	14.34
59.6335	25.38	-18.8	44.18	Vertical	40	14.62

124.963	37.24	-21.8	59.04	Vertical	43.5	6.26
249.996	39.84	-17.1	56.94	Vertical	46	6.16
374.9805	39.23	-13.7	52.93	Vertical	46	6.77
624.998	33.58	-8	41.58	Vertical	46	12.42

For 802.11n(HT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.633	26.22	-18.9	45.12	Vertical	40	13.78
59.294	25.24	-18.7	43.94	Vertical	40	14.76
124.963	37.14	-21.8	58.94	Vertical	43.5	6.36
249.996	39.84	-17.1	56.94	Vertical	46	6.16
374.9805	39.24	-13.7	52.94	Vertical	46	6.76
624.998	33.58	-8	41.58	Vertical	46	12.42

For 802.11ac(VHT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.439	25.84	-19	44.84	Vertical	40	14.16
59.682	25.31	-18.8	44.11	Vertical	40	14.69
124.963	37.22	-21.8	59.02	Vertical	43.5	6.28
249.996	39.86	-17.1	56.96	Vertical	46	6.14
374.9805	39.24	-13.7	52.94	Vertical	46	6.76
624.998	33.58	-8	41.58	Vertical	46	12.42

For 802.11n(HT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.439	25.78	-19	44.78	Vertical	40	14.22
62.204	26.43	-19.6	46.03	Vertical	40	13.57
125.0115	38.77	-21.8	60.57	Vertical	43.5	4.73
249.996	39.86	-17.1	56.96	Vertical	46	6.14
374.9805	39.26	-13.7	52.96	Vertical	46	6.74
624.998	33.58	-8	41.58	Vertical	46	12.42

For 802.11ac(VHT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.5035	25.73	-20.9	46.63	Vertical	40	14.27
59.585	25.2	-18.8	44	Vertical	40	14.8
124.963	37.16	-21.8	58.96	Vertical	43.5	6.34
249.996	39.86	-17.1	56.96	Vertical	46	6.14
374.9805	39.24	-13.7	52.94	Vertical	46	6.76
624.998	33.58	-8	41.58	Vertical	46	12.42

For 802.11n(HT40) Channel No.:159

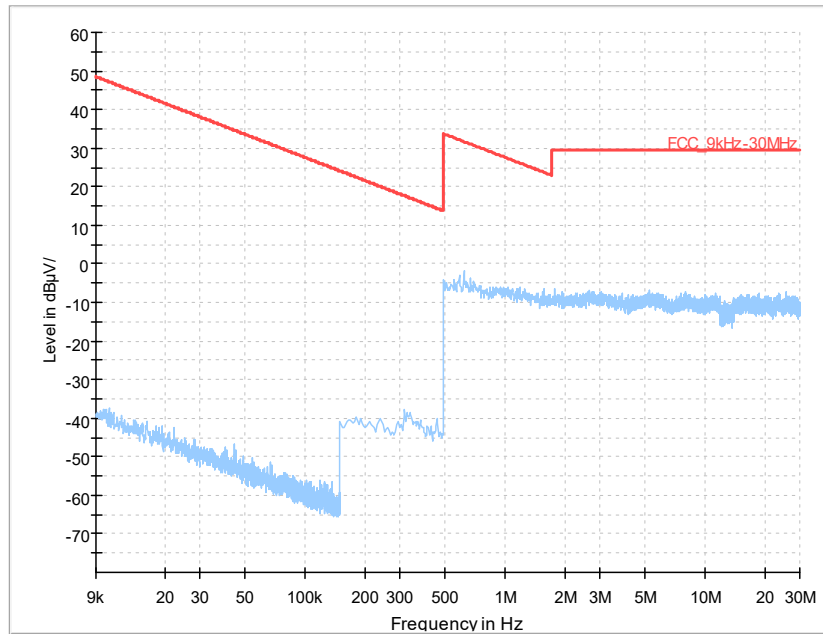
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.5845	25.61	-18.9	44.51	Vertical	40	14.39
58.8575	24.33	-18.7	43.03	Vertical	40	15.67
124.963	37.14	-21.8	58.94	Vertical	43.5	6.36
249.996	39.83	-17.1	56.93	Vertical	46	6.17
374.9805	39.23	-13.7	52.93	Vertical	46	6.77
624.998	33.57	-8	41.57	Vertical	46	12.43

For 802.11ac(VHT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.633	26.01	-18.9	44.91	Vertical	40	13.99
62.495	26.55	-19.7	46.25	Vertical	40	13.45
124.963	37.12	-21.8	58.92	Vertical	43.5	6.38
249.996	39.87	-17.1	56.97	Vertical	46	6.13
374.9805	39.23	-13.7	52.93	Vertical	46	6.77
624.998	33.58	-8	41.58	Vertical	46	12.42

For 802.11ac(VHT80) Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.0695	25.58	-18.8	44.38	Vertical	40	14.42
59.2455	25.03	-18.7	43.73	Vertical	40	14.97
124.963	37.19	-21.8	58.99	Vertical	43.5	6.31
249.996	39.85	-17.1	56.95	Vertical	46	6.15
374.9805	39.22	-13.7	52.92	Vertical	46	6.78
624.998	33.57	-8	41.57	Vertical	46	12.43



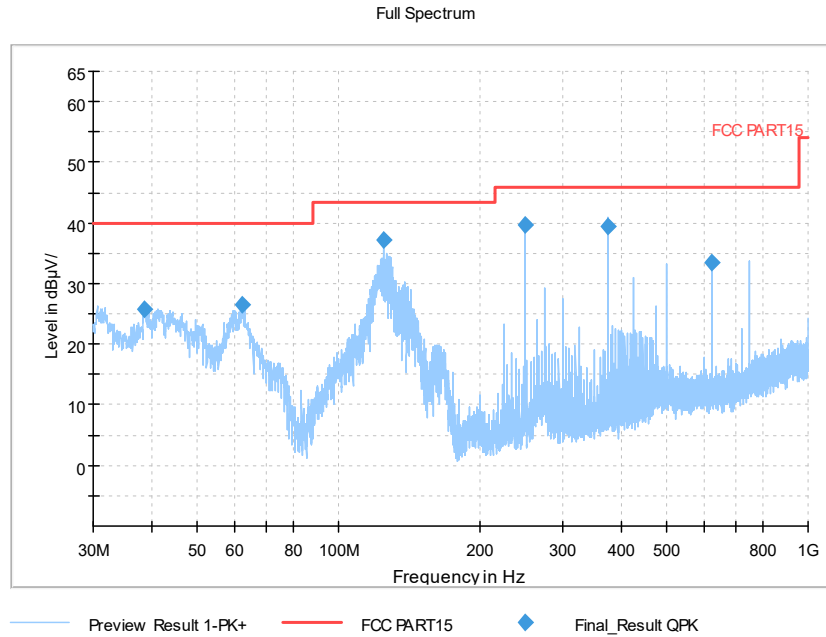
Frequency Range: 9kHz -30MHz

Detector: QP mode

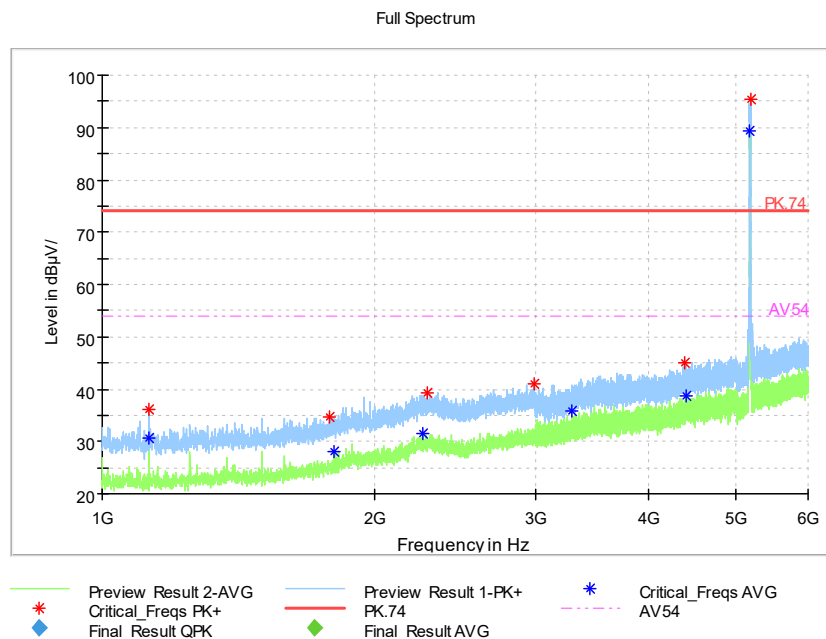
Note: The relevant tests have been performed in order to verify in which mode would have the worst features, the result show above is the worst case.

Carrier frequency (MHz): 5180

Channel No.:36

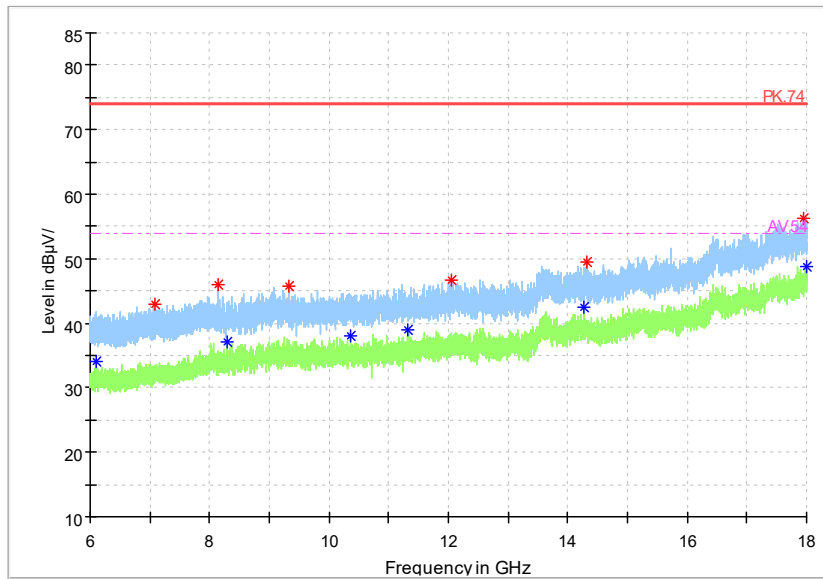


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



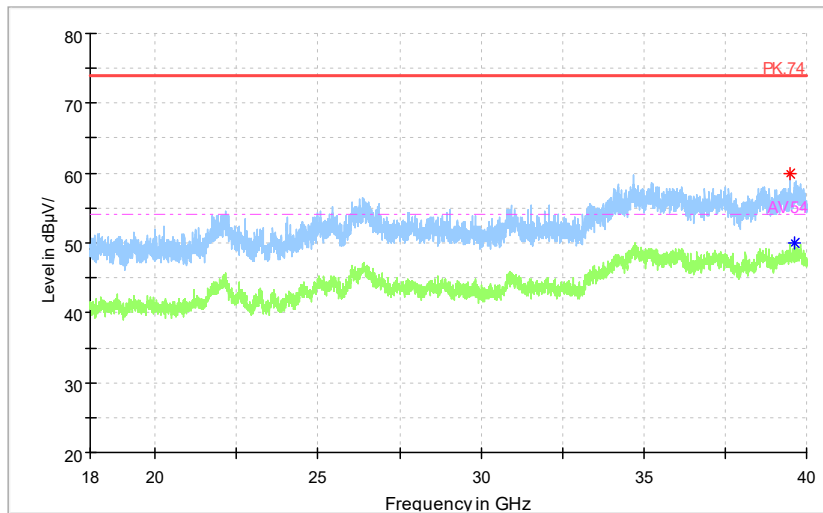
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



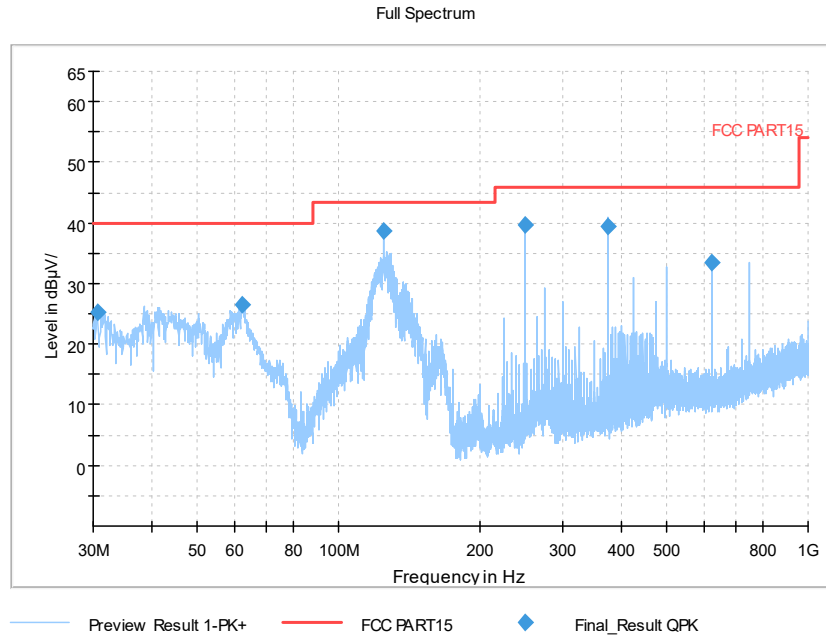
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

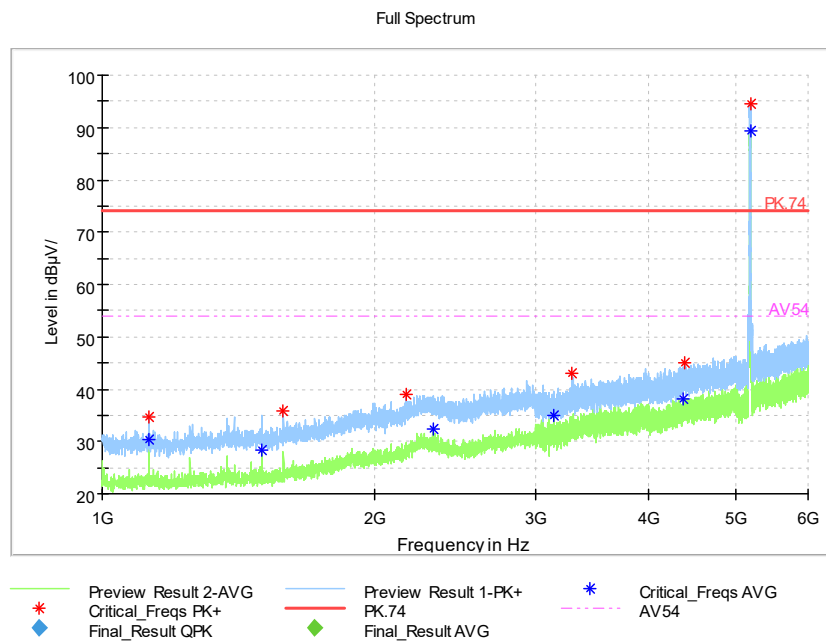


Preview Result 2-AVG Critical_Freqs PK+ Final_Result PK+ Preview Result 1-PK+ PK.74 Final_Result AVG Critical_Freqs AVG AV54

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

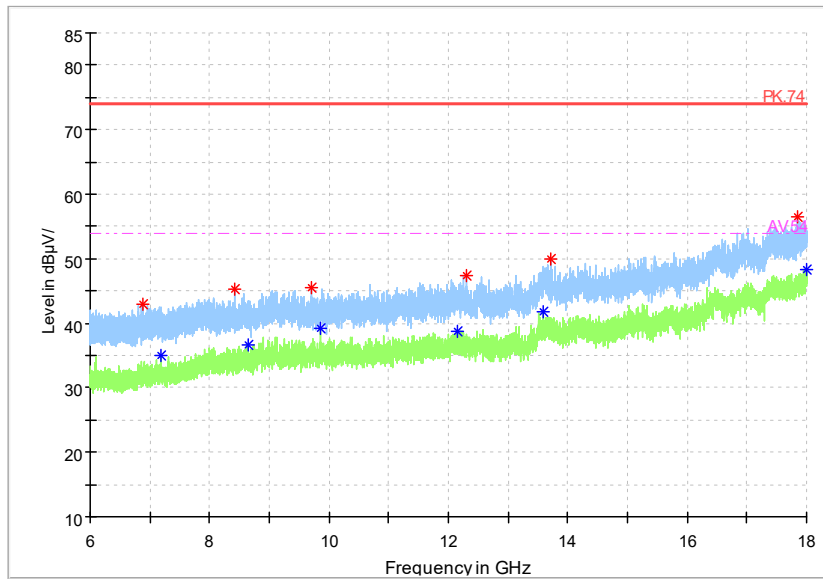


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



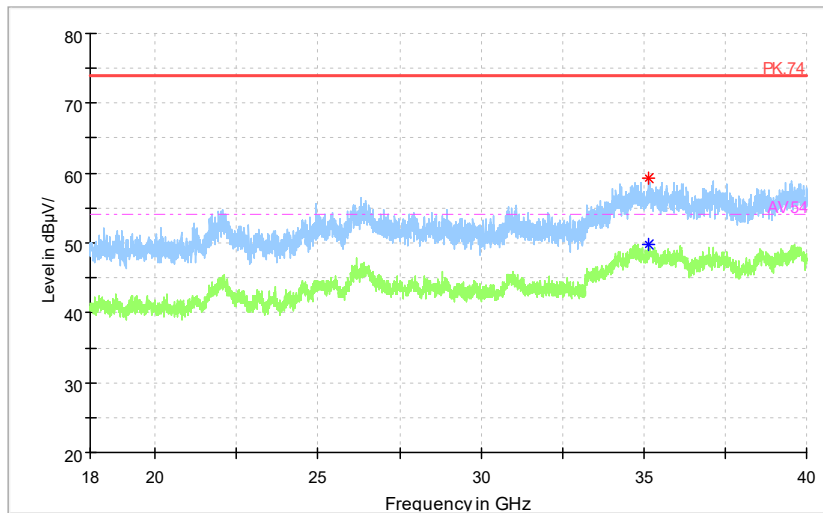
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

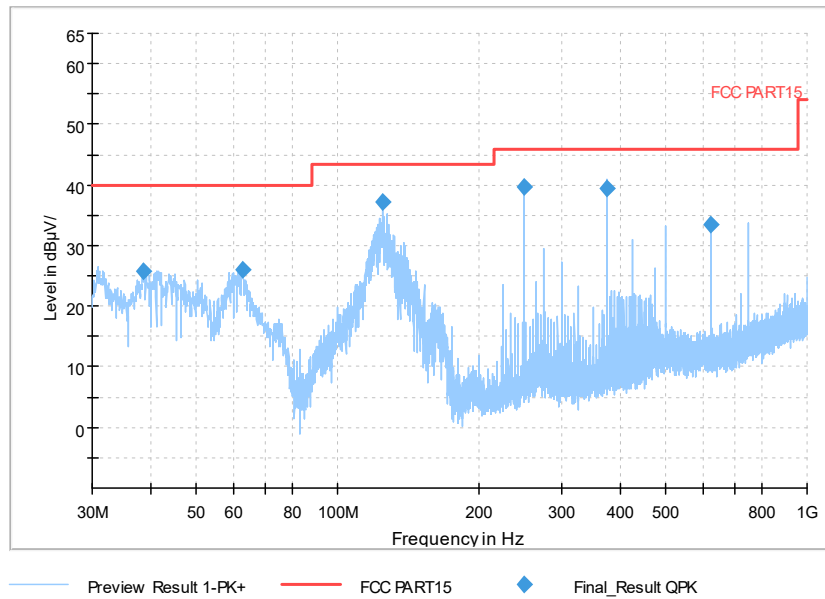
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
— Critical_Freqs PK+ — Final_Result AVG — AV.54
◆ Final_Result PK+ ◆ Final_Result AVG

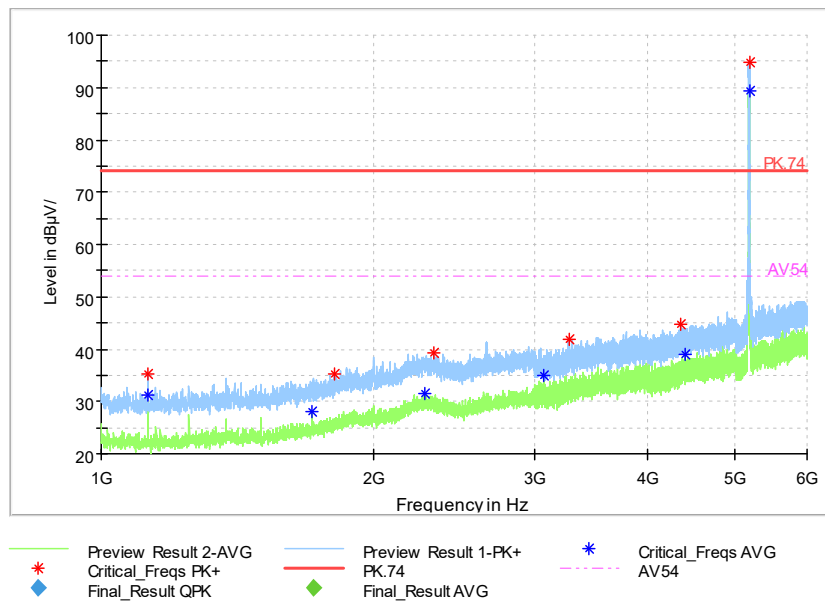
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



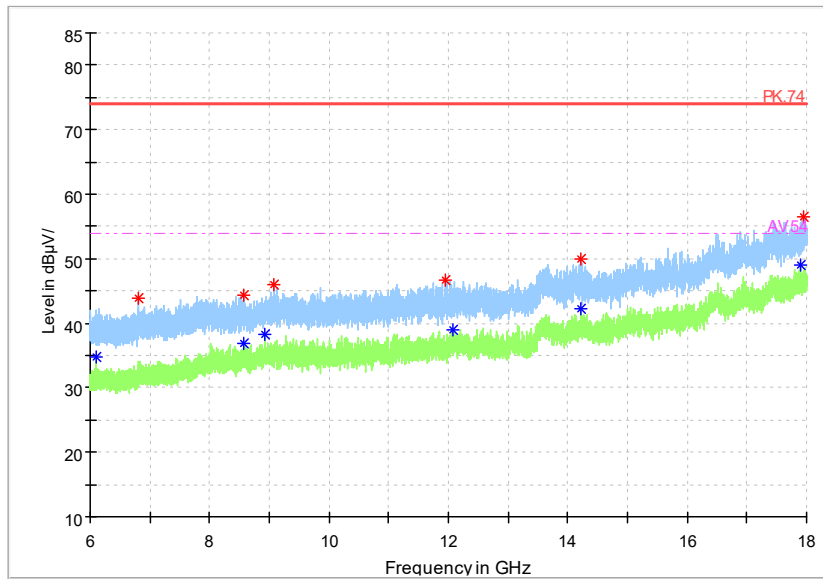
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



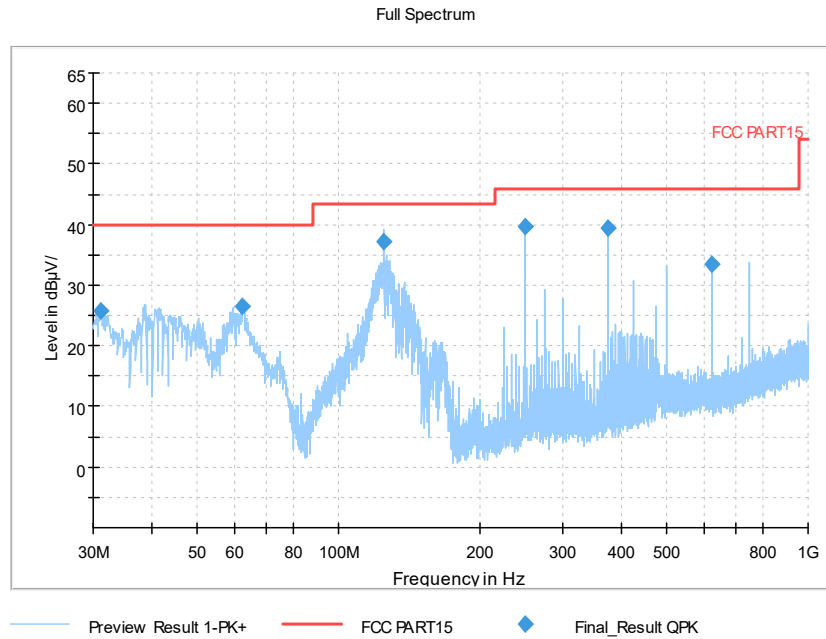
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

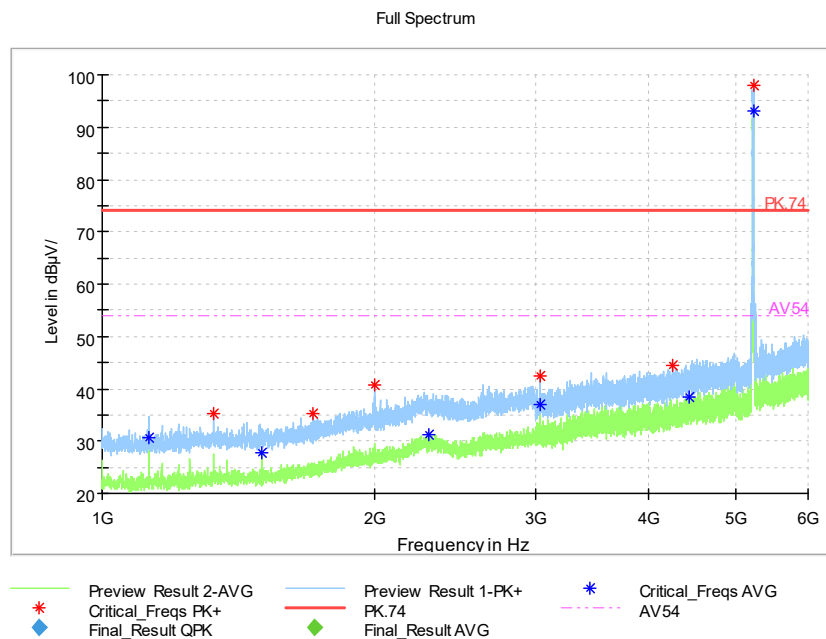


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5220
Channel No.:44

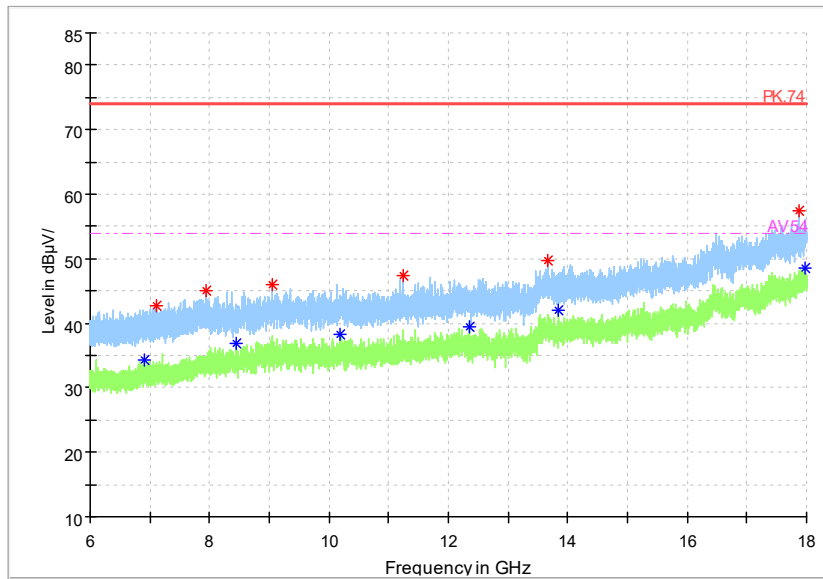


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



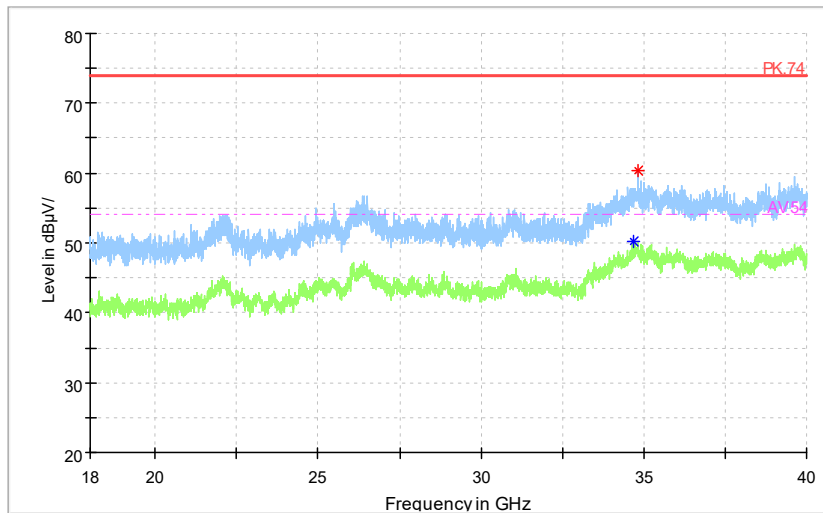
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



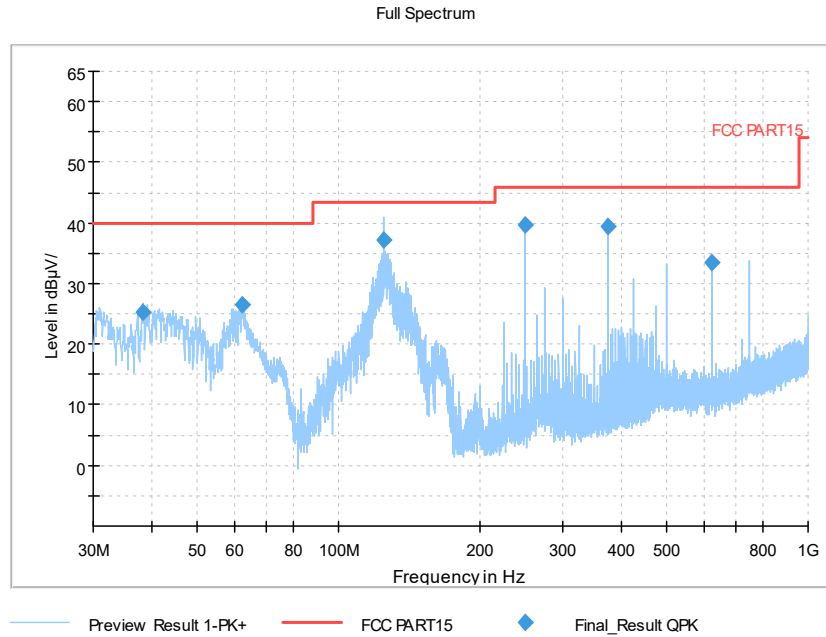
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

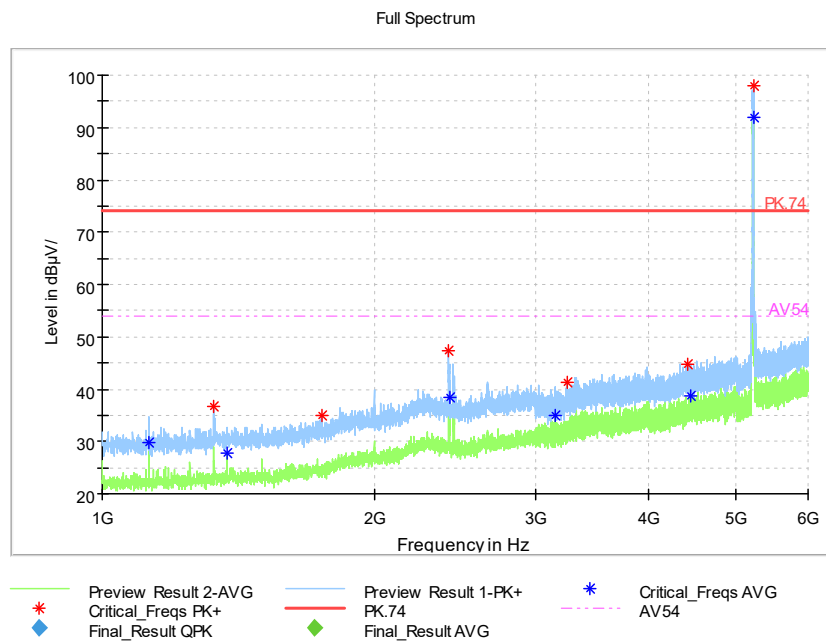


Preview Result 2-AVG Critical_Freqs PK+ Final_Result PK+ Preview Result 1-PK+ PK.74 Final_Result AVG Critical_Freqs AVG AV54

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

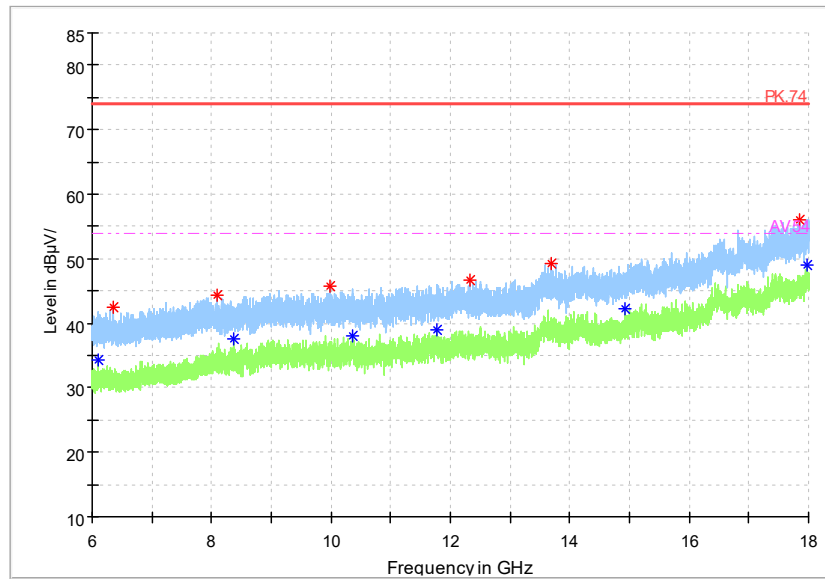


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



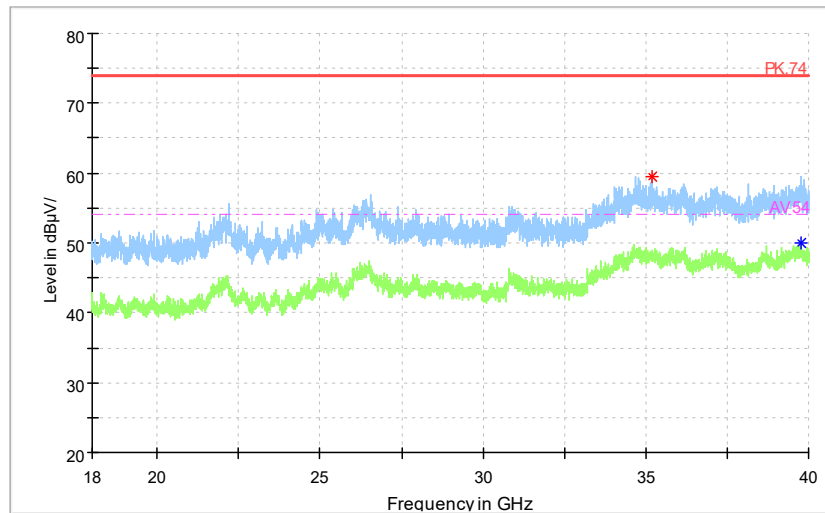
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



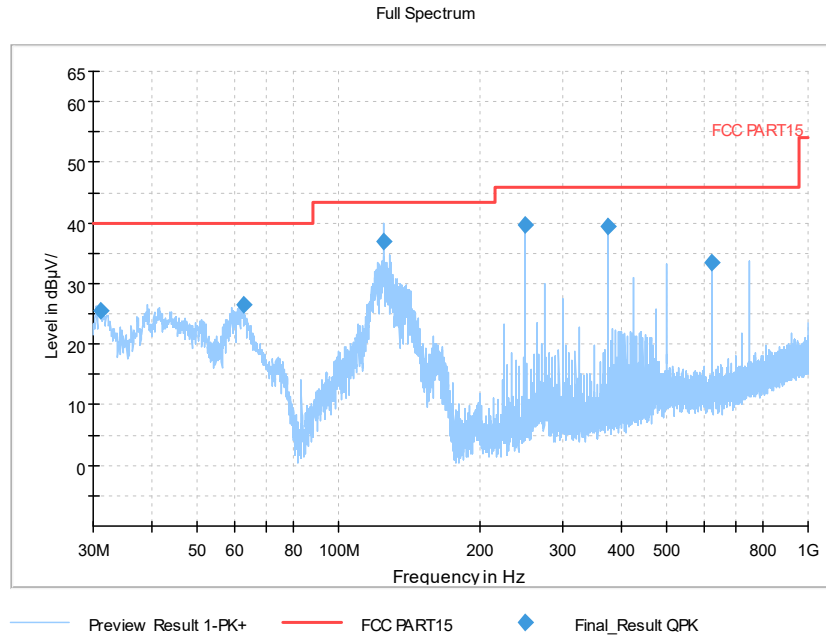
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

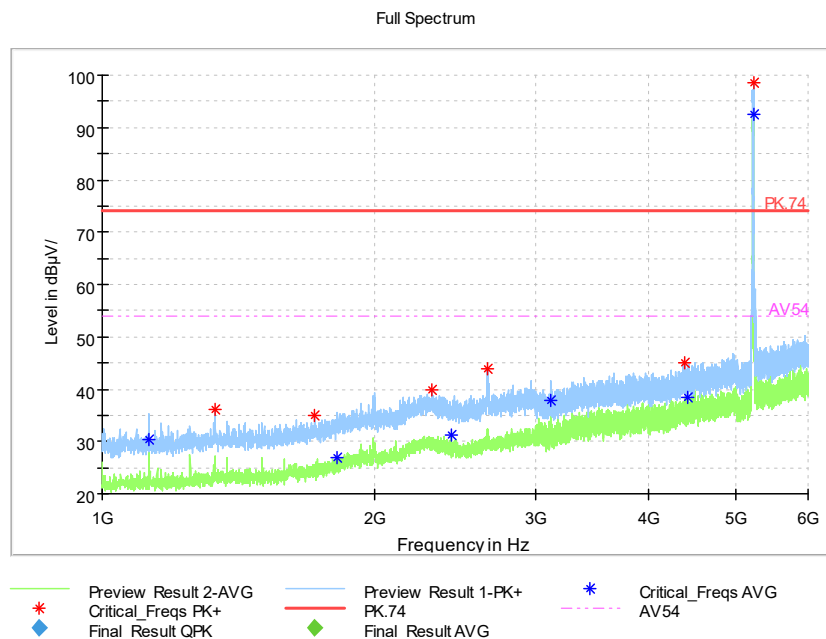


— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
— Critical_Freqs PK+ — PK.74 --- AV.54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

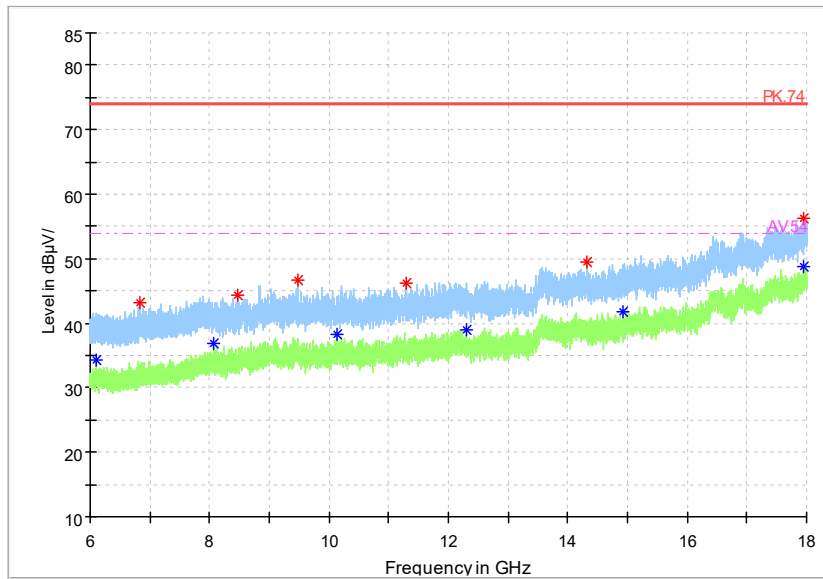


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



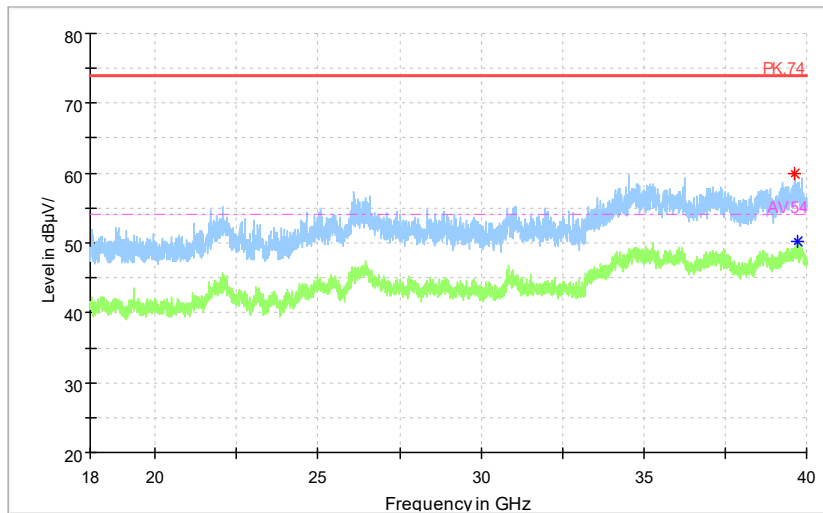
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

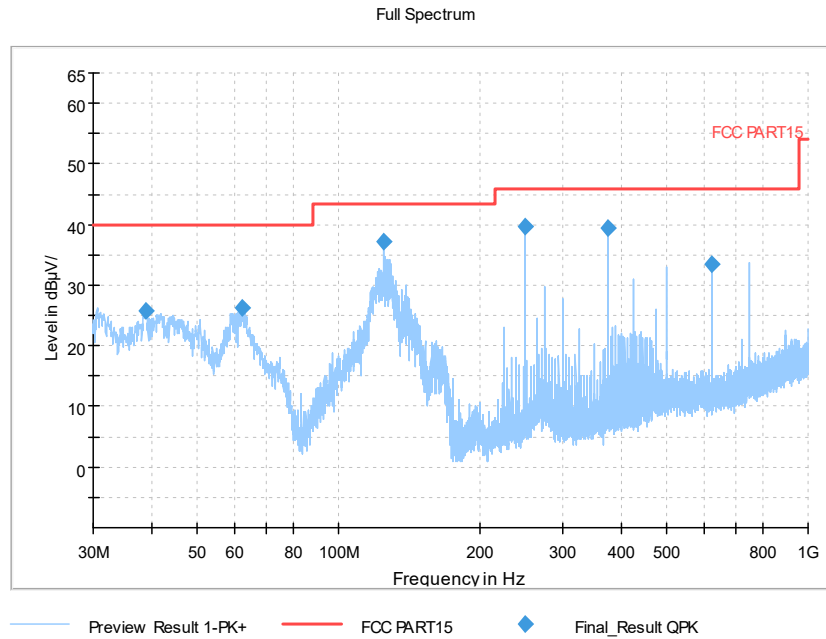
Full Spectrum



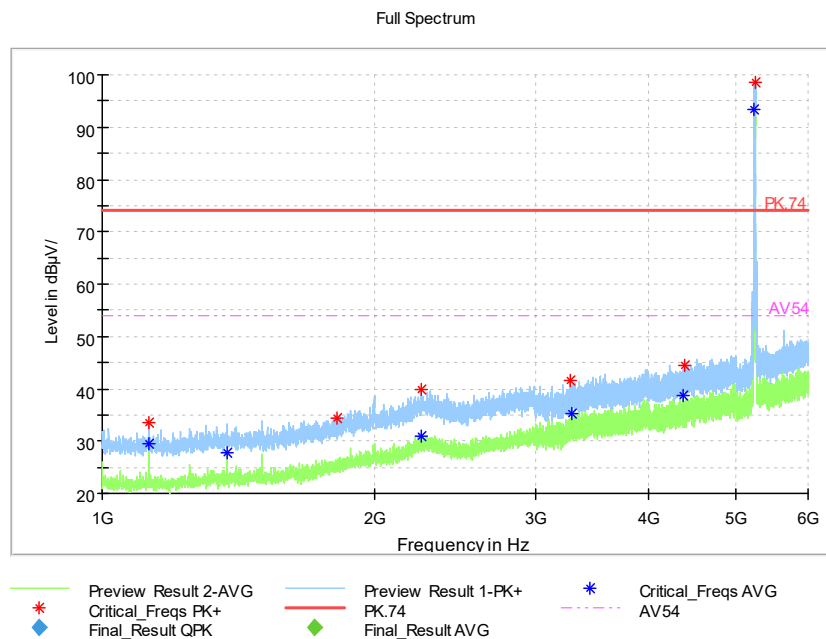
Preview Result 2-AVG
Critical_Freqs PK+
Final_Result PK+
Preview Result 1-PK+
PK.74
Final_Result AVG
Critical_Freqs AVG
AV.54

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5240
Channel No.:48

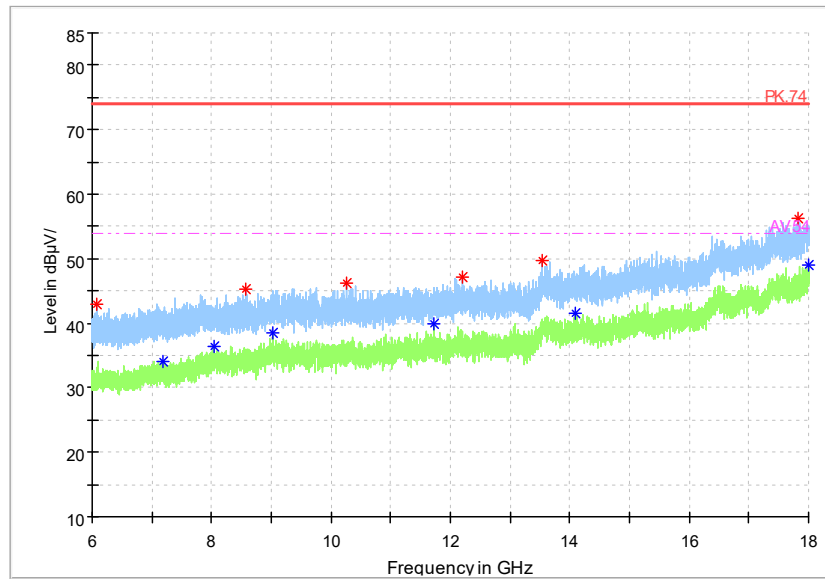


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



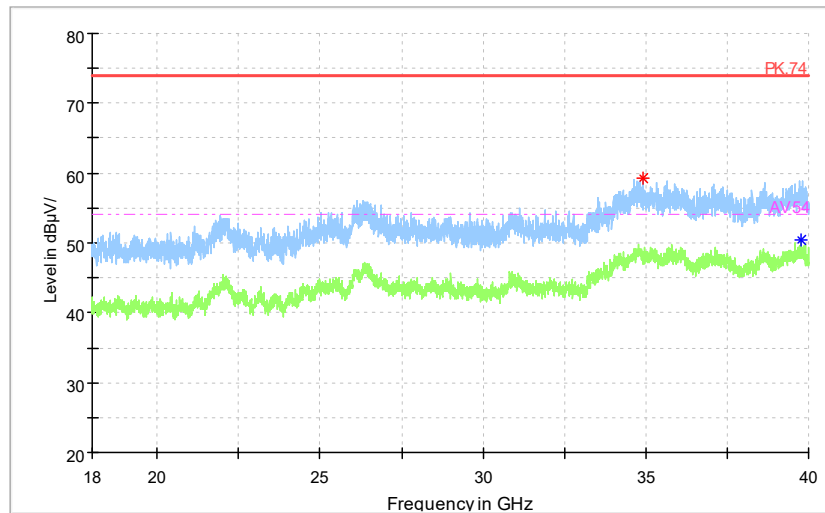
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



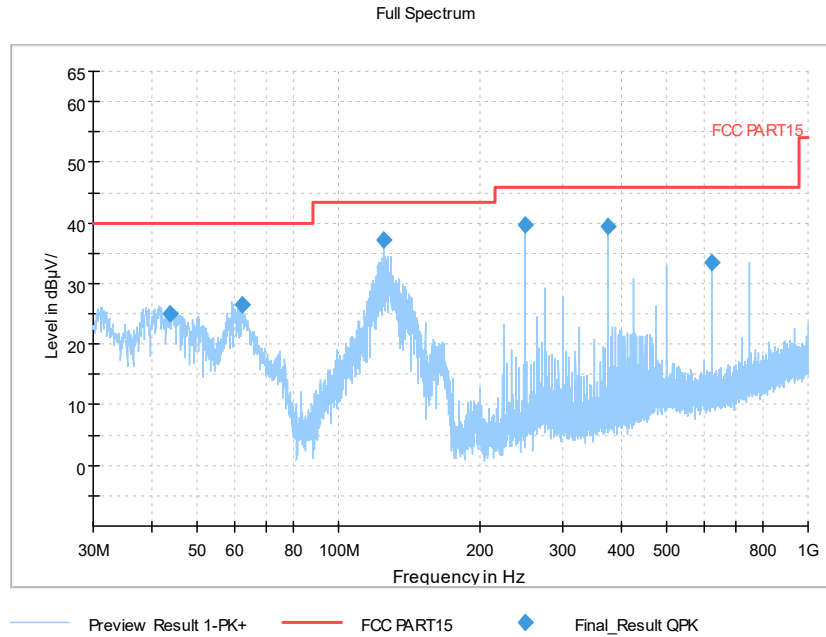
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

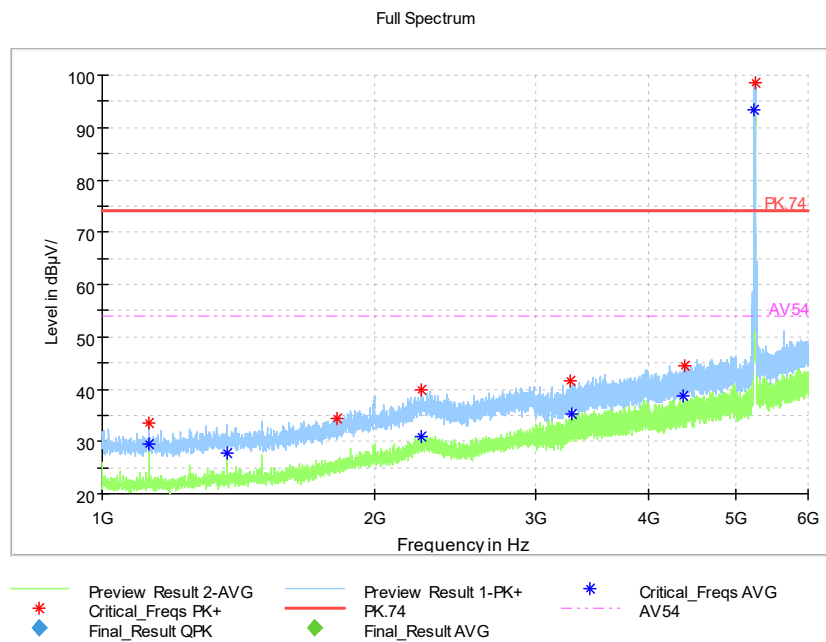


Preview Result 2-AVG
Critical_Freqs PK+
Final_Result PK+
Preview Result 1-PK+
PK.74
Final_Result AVG
Critical_Freqs AVG
AV.74

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

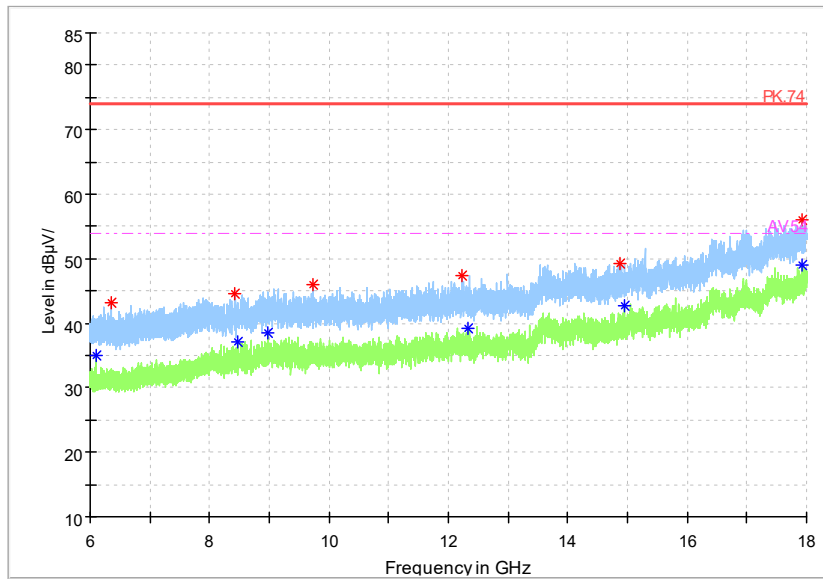


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



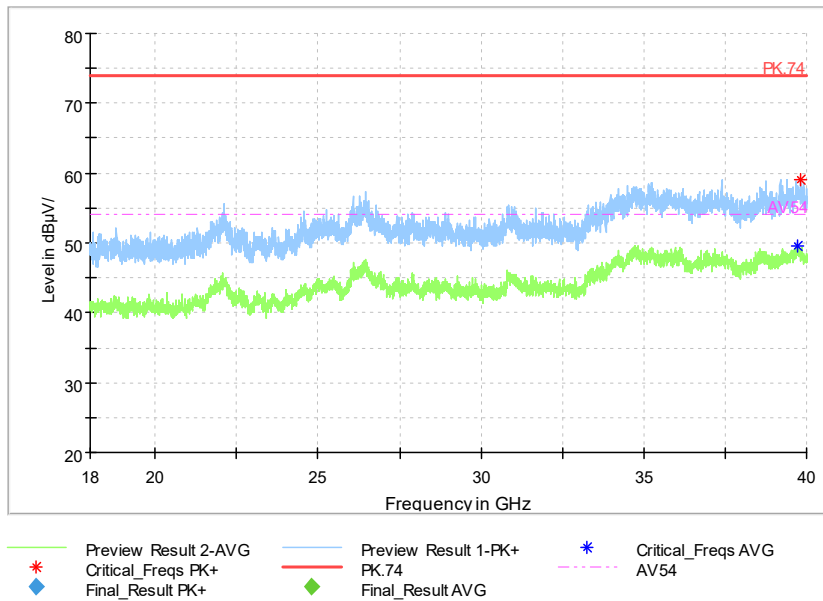
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



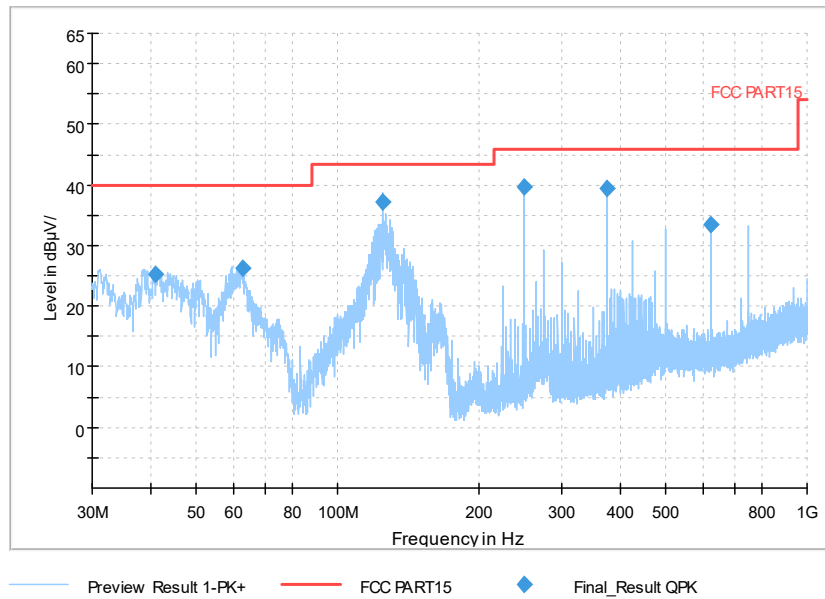
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



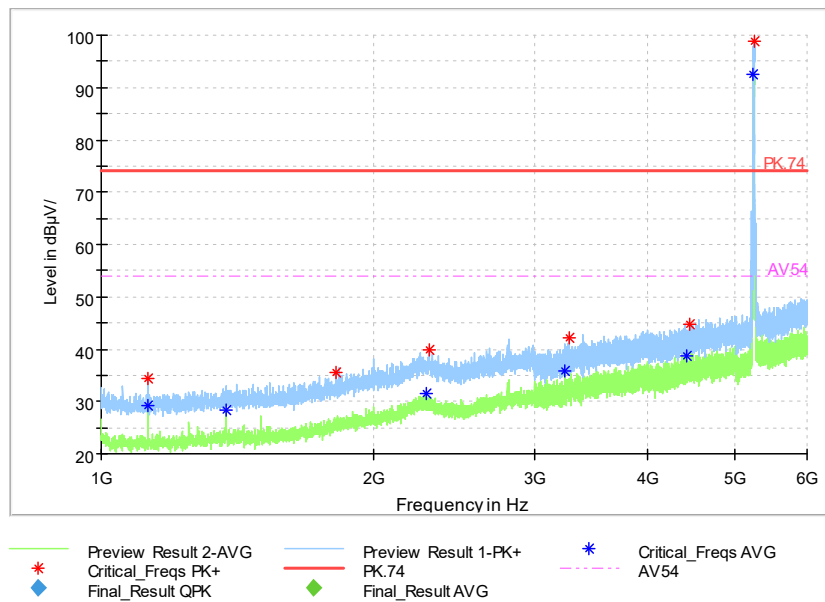
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



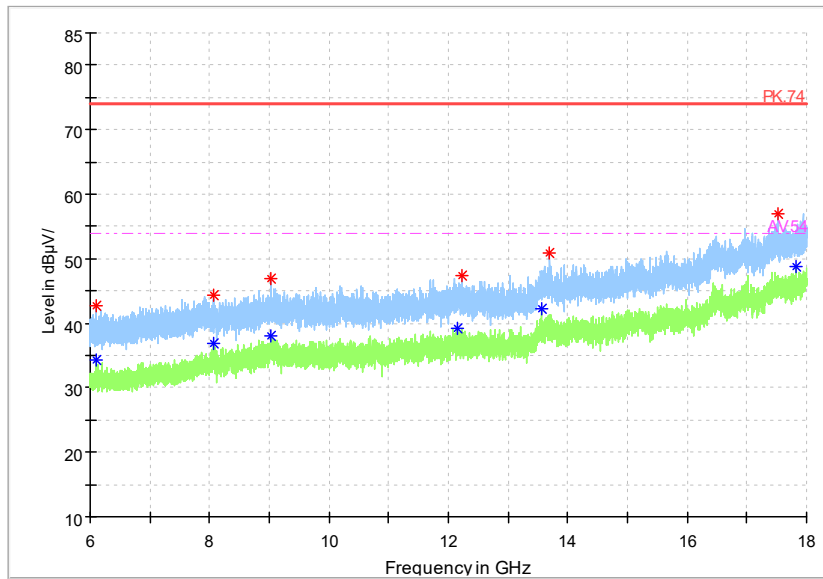
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



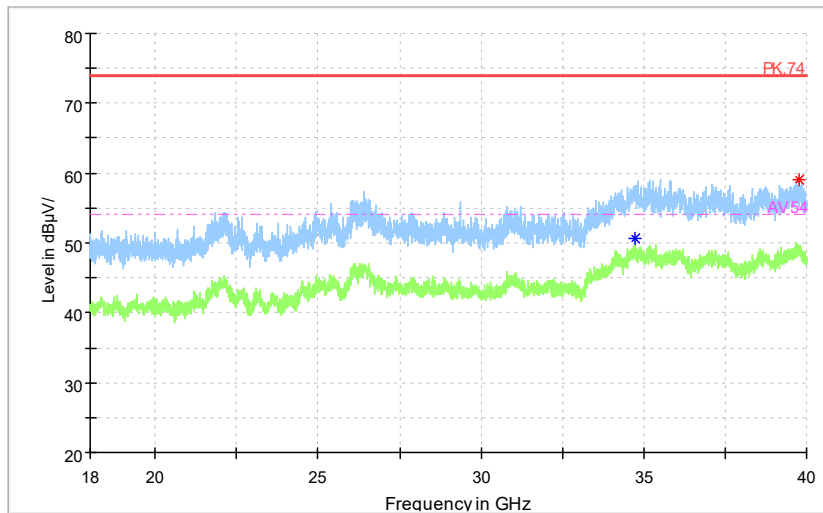
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

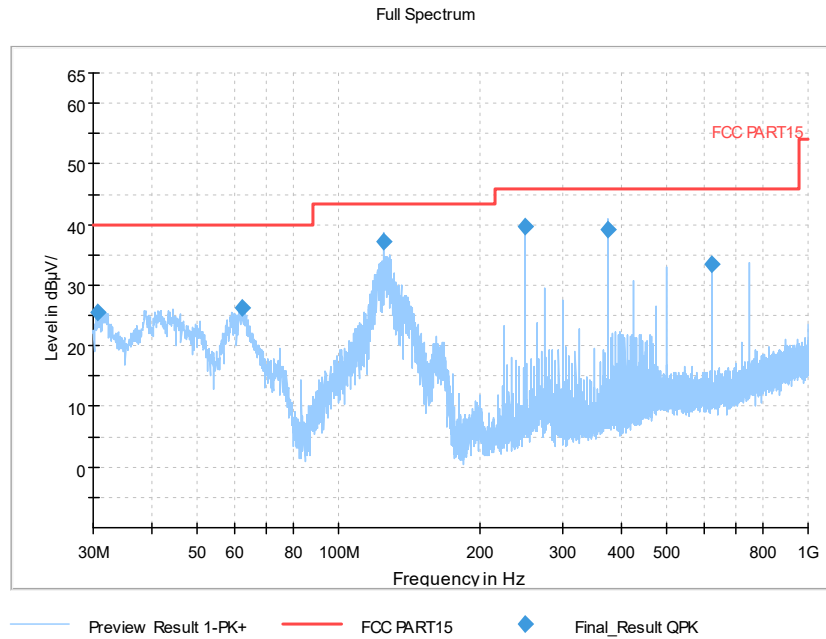
Full Spectrum



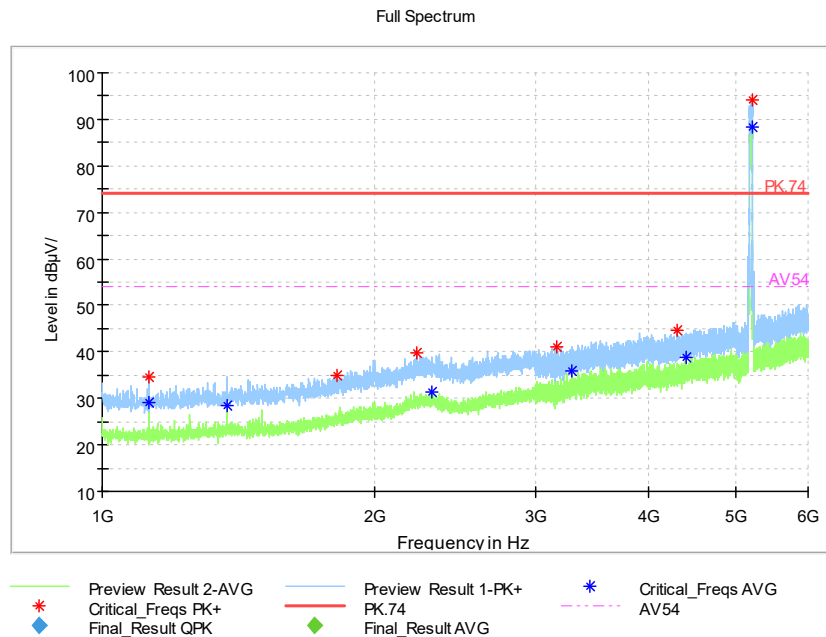
— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 --- AV.54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5190
Channel No.:38

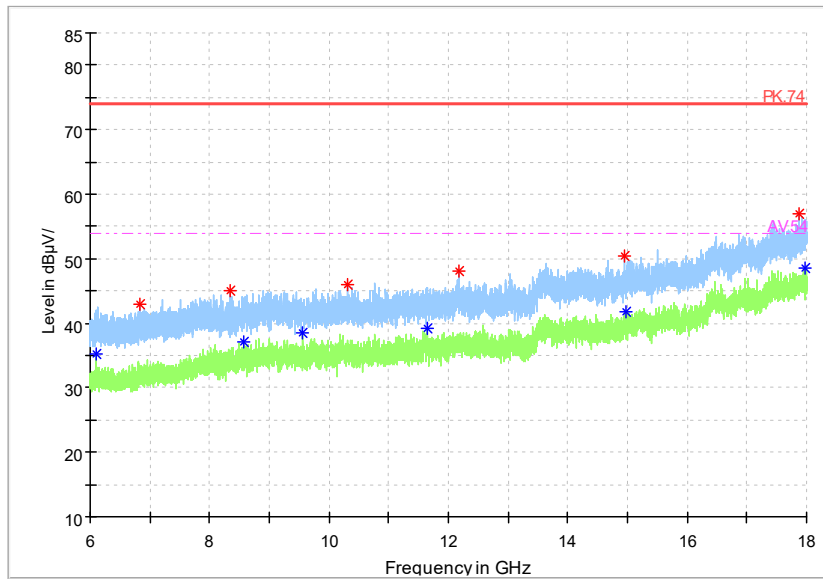


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



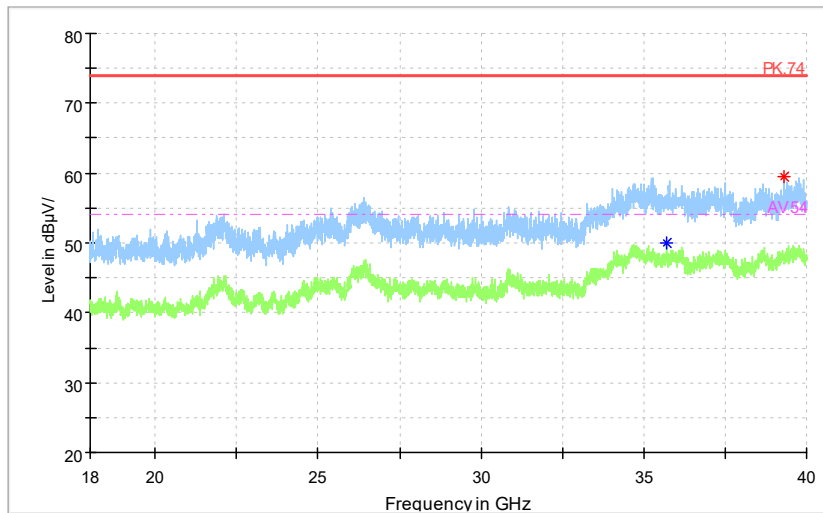
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

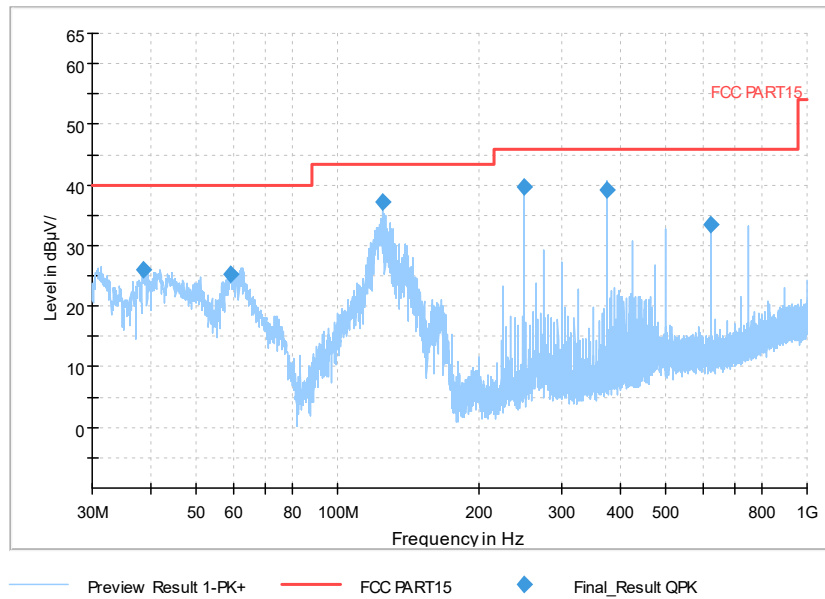
Full Spectrum



Preview Result 2-AVG Critical_Freqs PK+ Final_Result PK+ Preview Result 1-PK+ PK.74 Final_Result AVG Critical_Freqs AVG AV.54

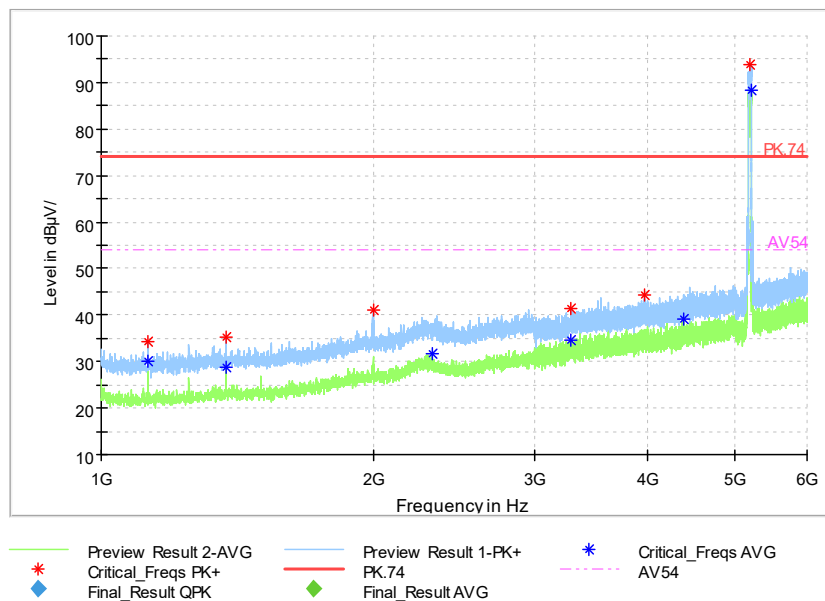
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



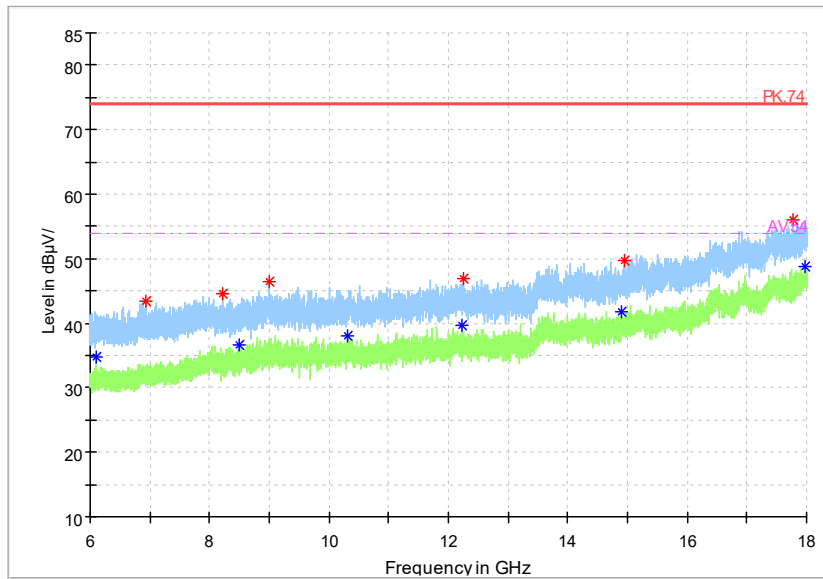
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



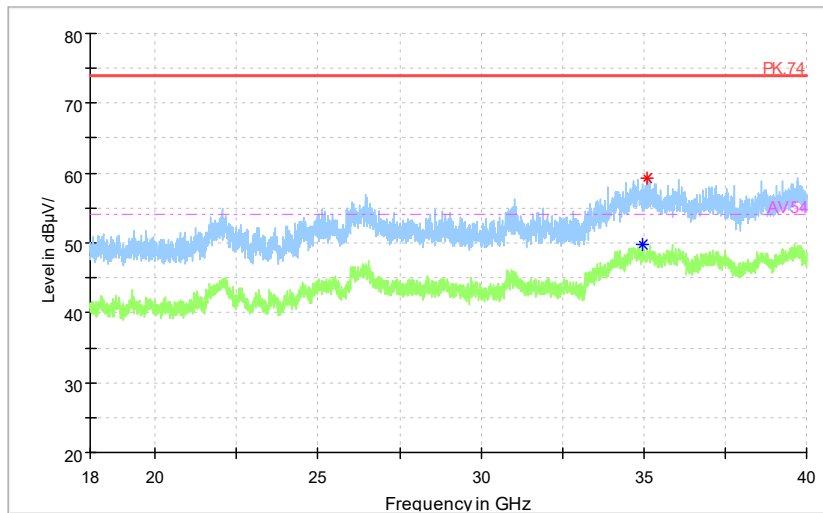
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

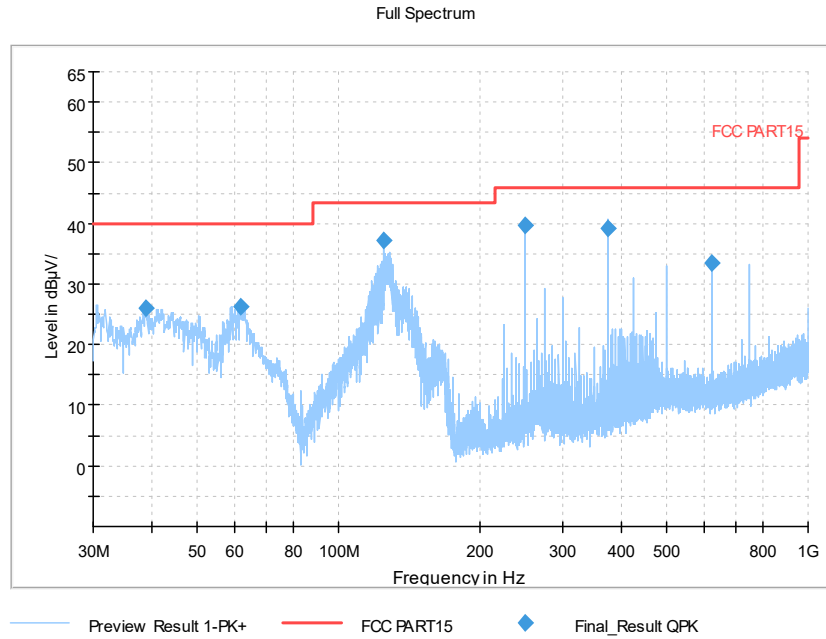
Full Spectrum



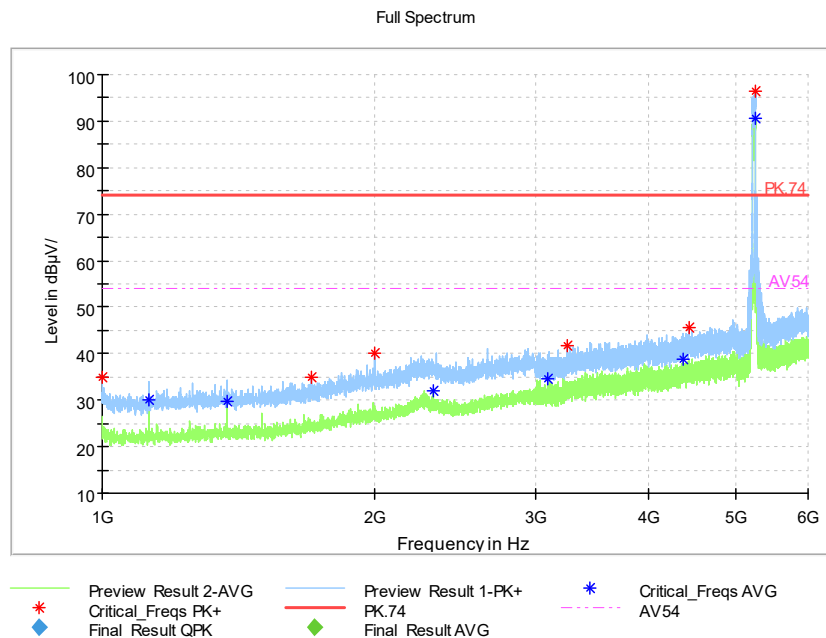
— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
— Critical_Freqs PK+ — PK.74 AV54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Carrier frequency (MHz): 5230
Channel No.:46

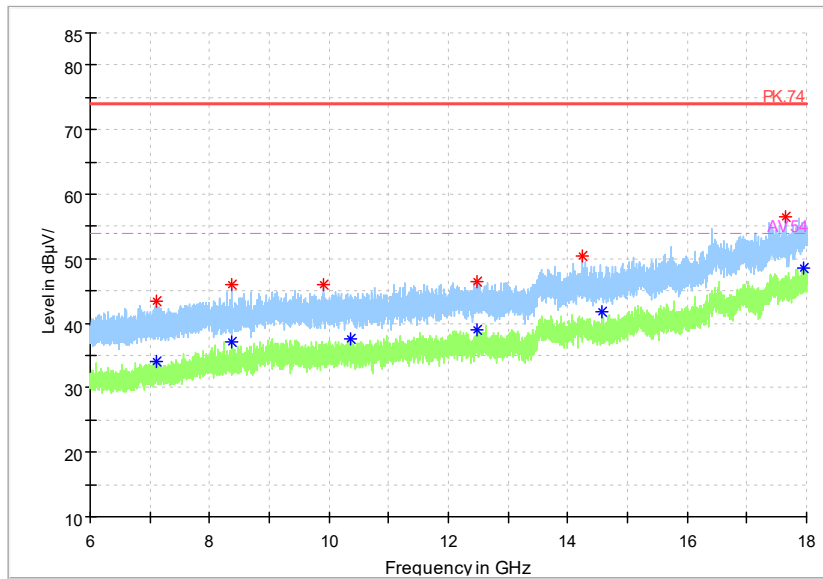


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



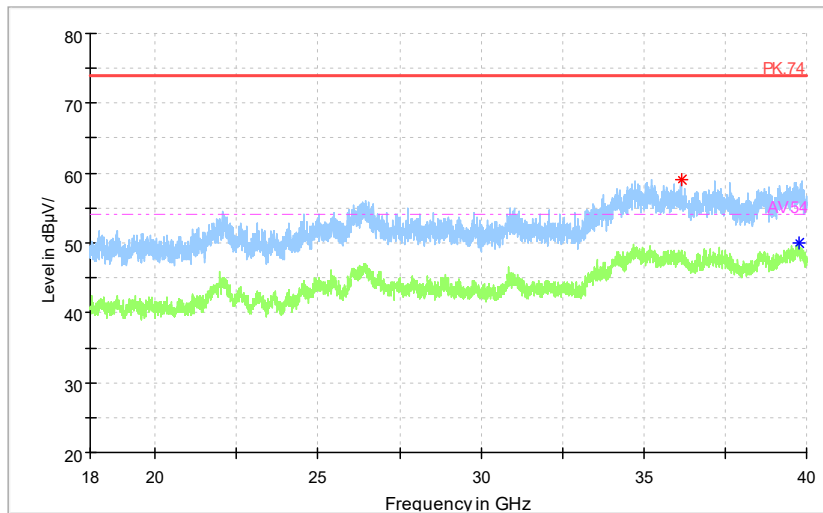
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

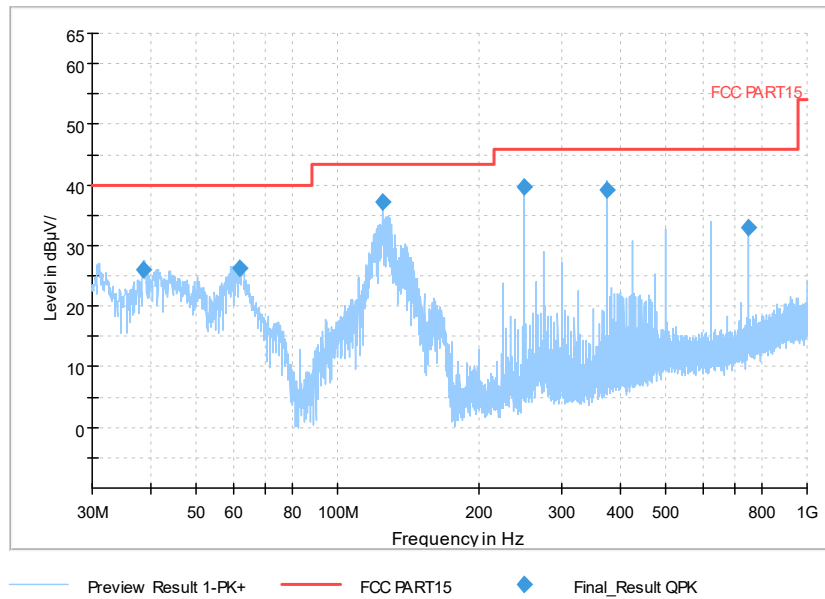
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
— Critical_Freqs PK+ — PK.74 — AV54
◆ Final_Result PK+ ◆ Final_Result AVG

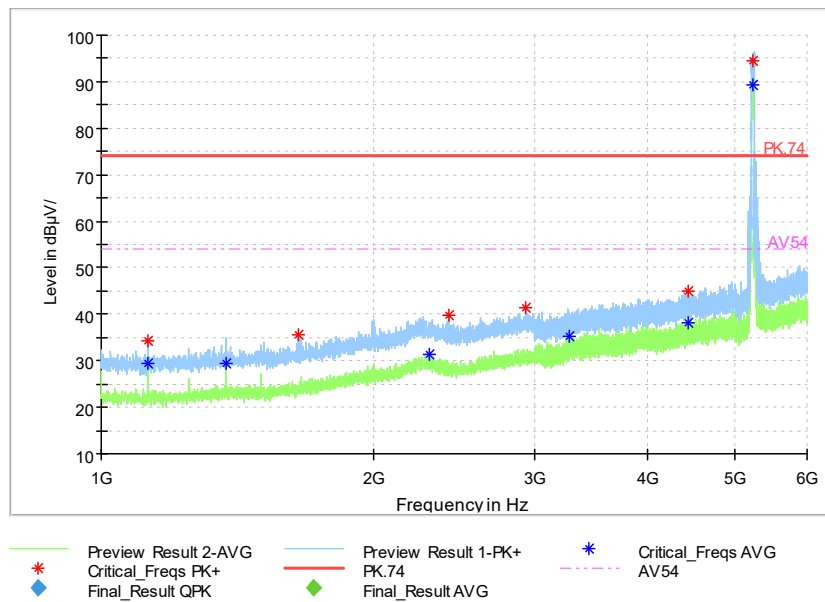
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



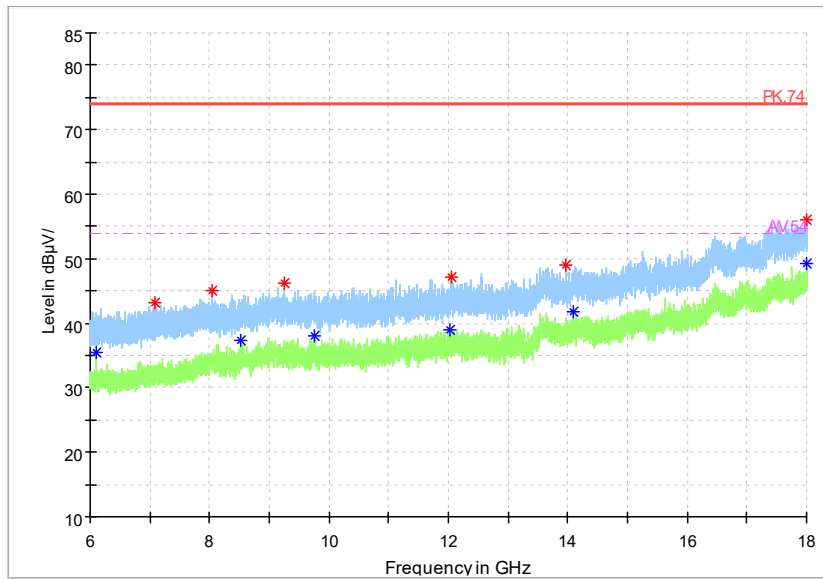
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



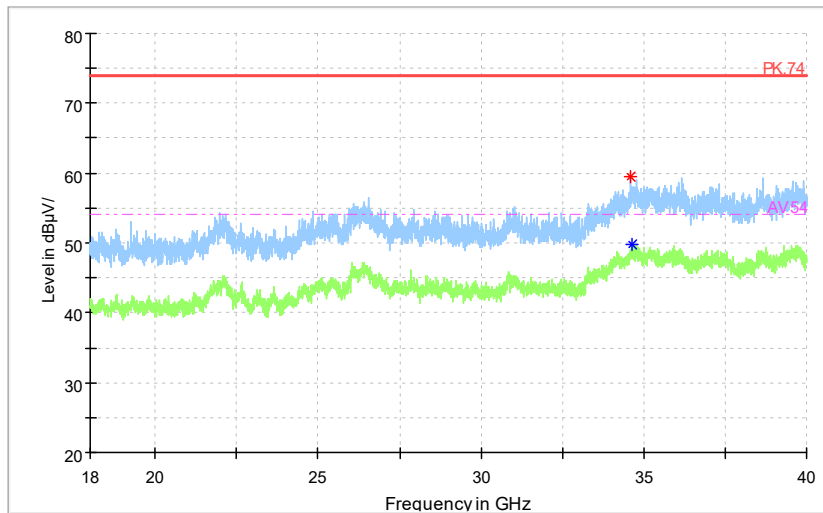
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

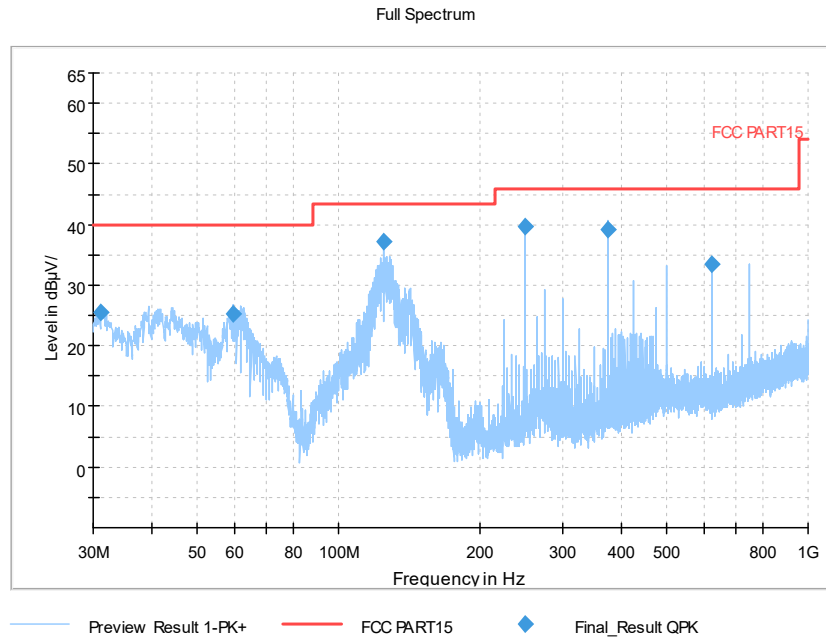
Full Spectrum



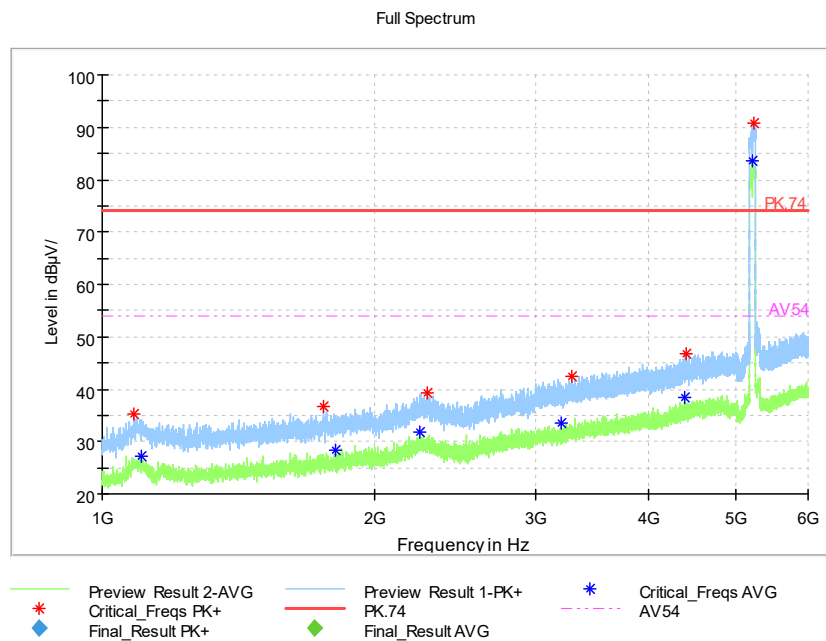
Preview Result 2-AVG
Critical_Freqs PK+
Final_Result PK+
Preview Result 1-PK+
PK.74
Final_Result AVG
Critical_Freqs AVG
AV.54

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Carrier frequency (MHz): 5210
Channel No.:42

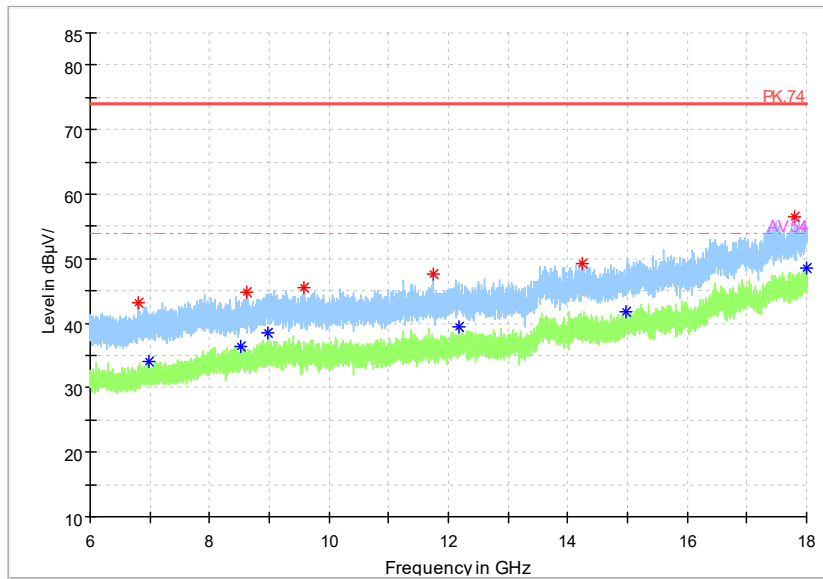


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80)



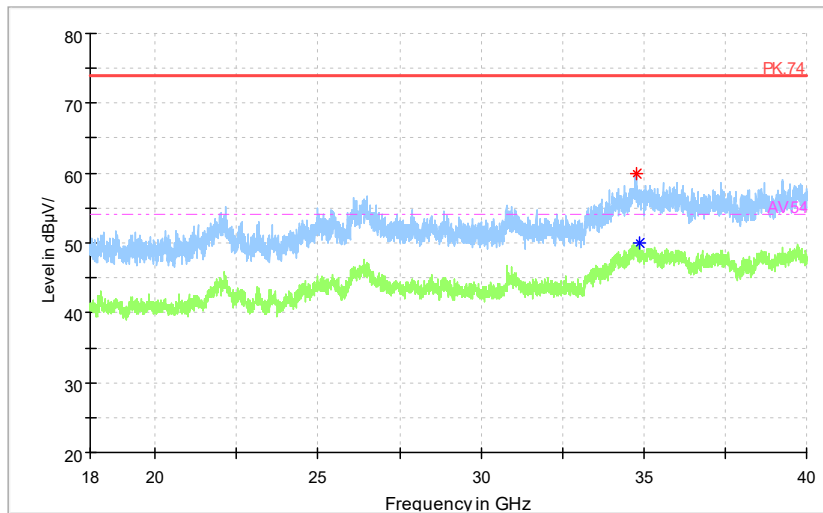
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

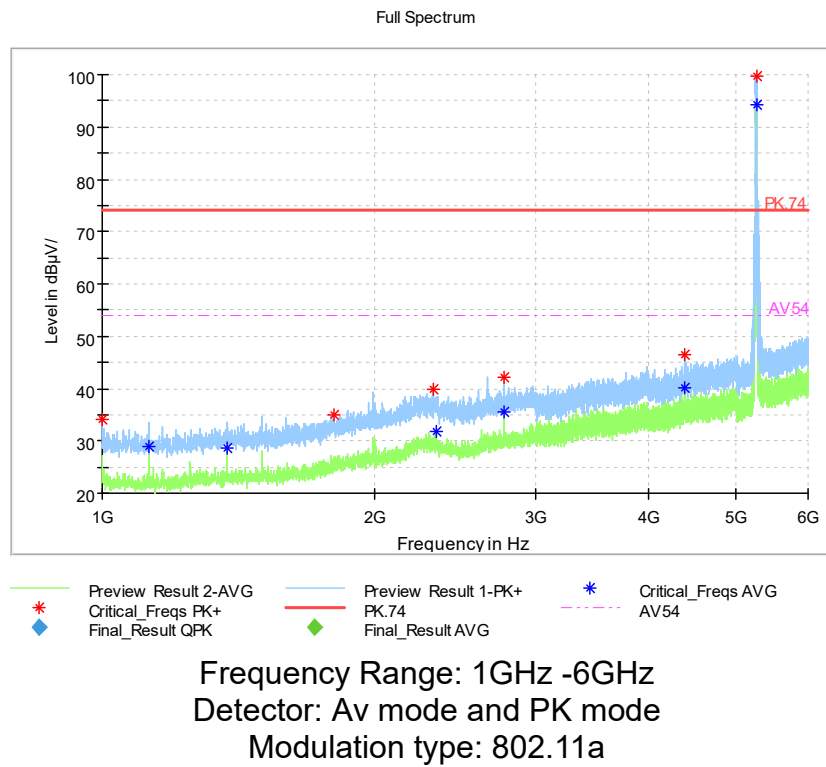
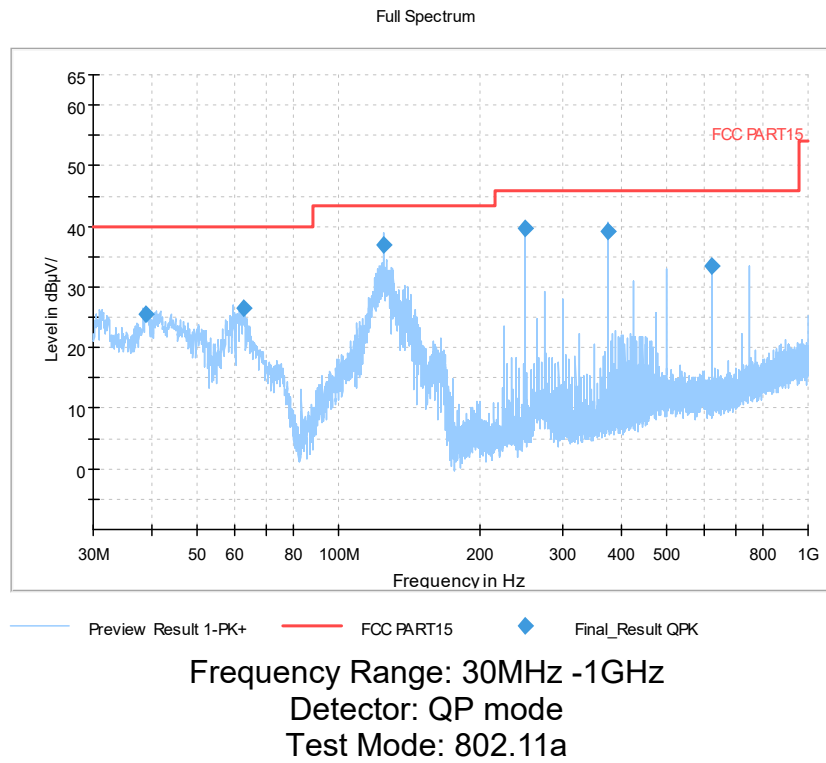
Full Spectrum



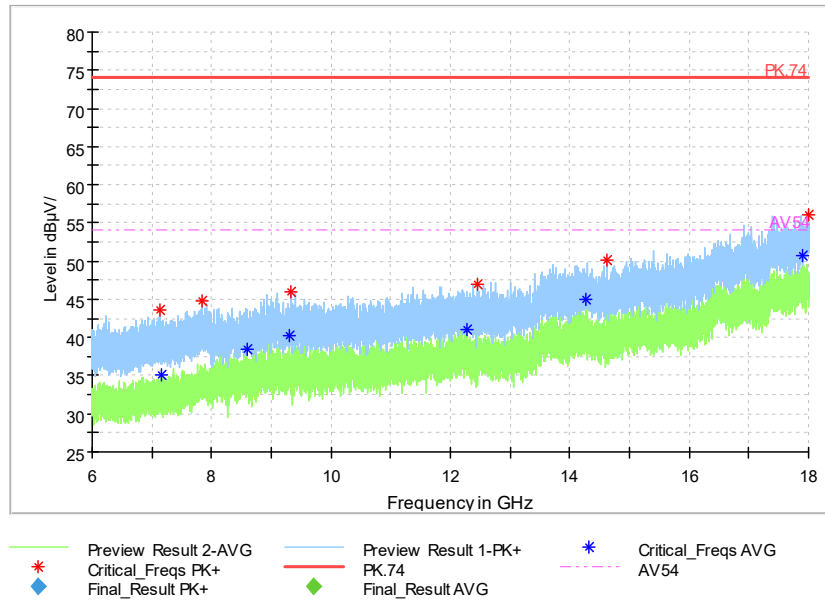
— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 * Critical_Freqs AVG
♦ Final_Result PK+ ♦ Final_Result AVG - - - AV.54

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Carrier frequency (MHz): 5260
Channel No.:52



Full Spectrum

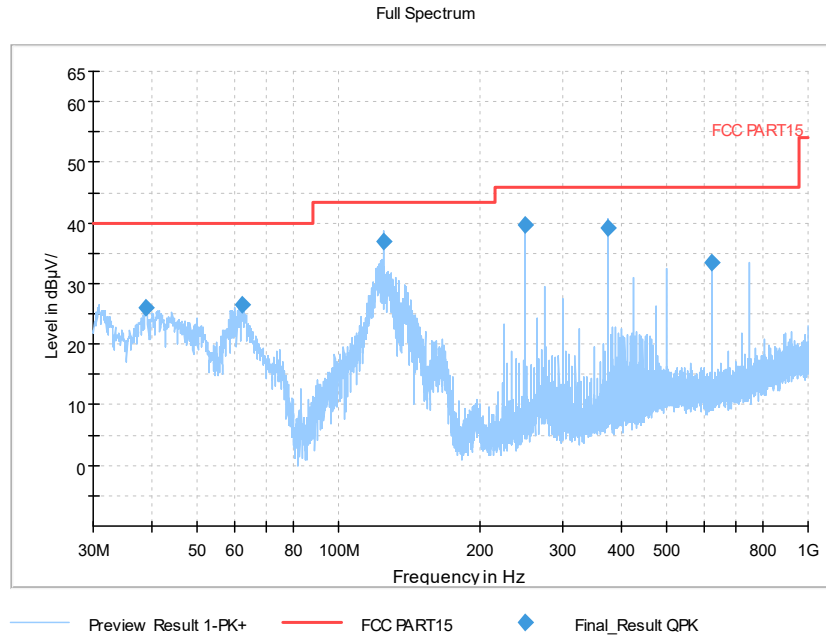


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

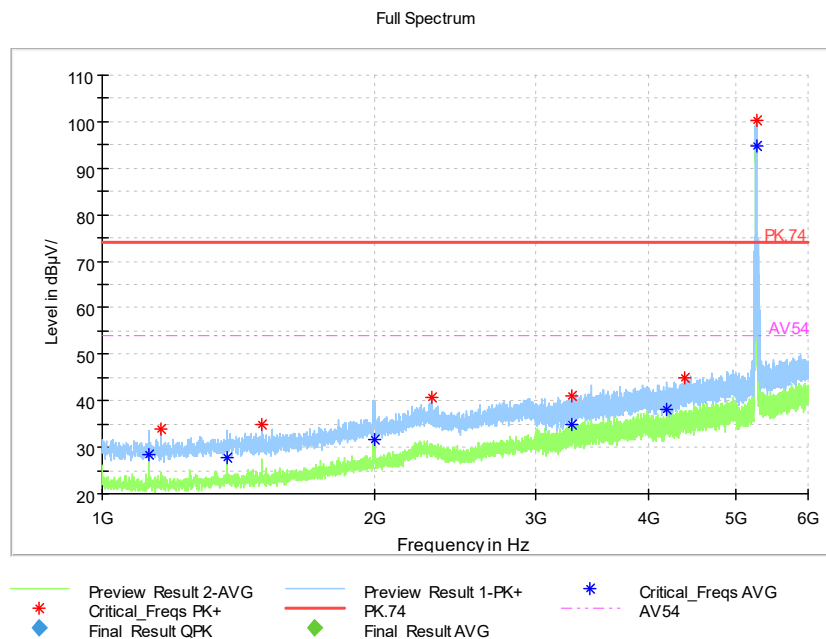
Full Spectrum



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

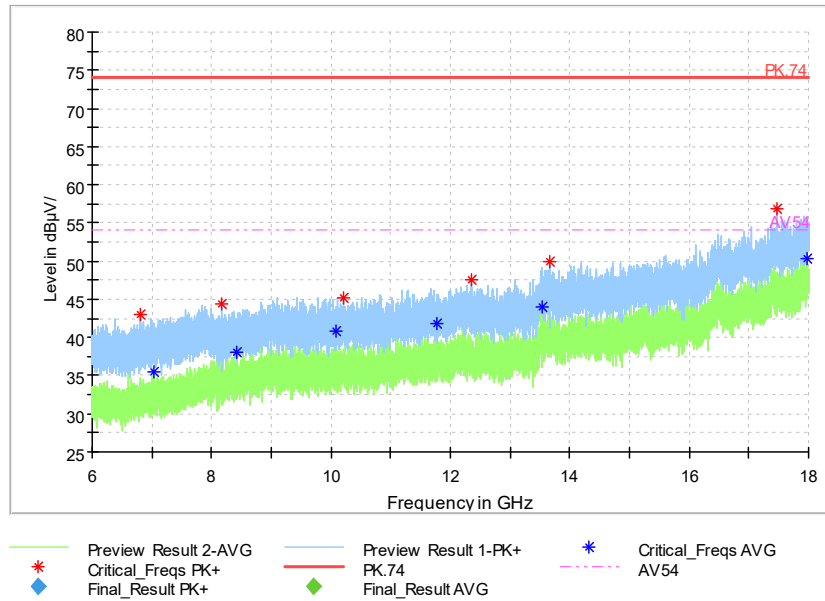


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

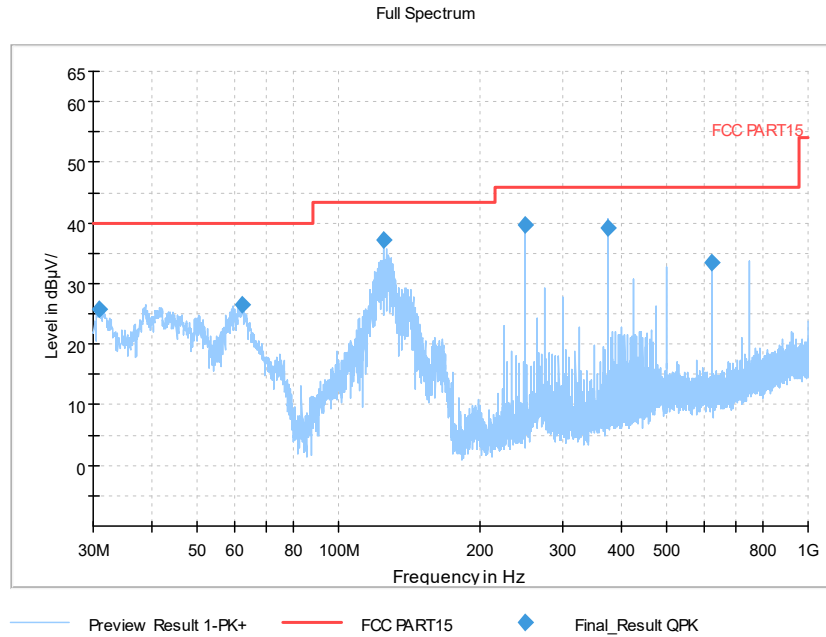


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

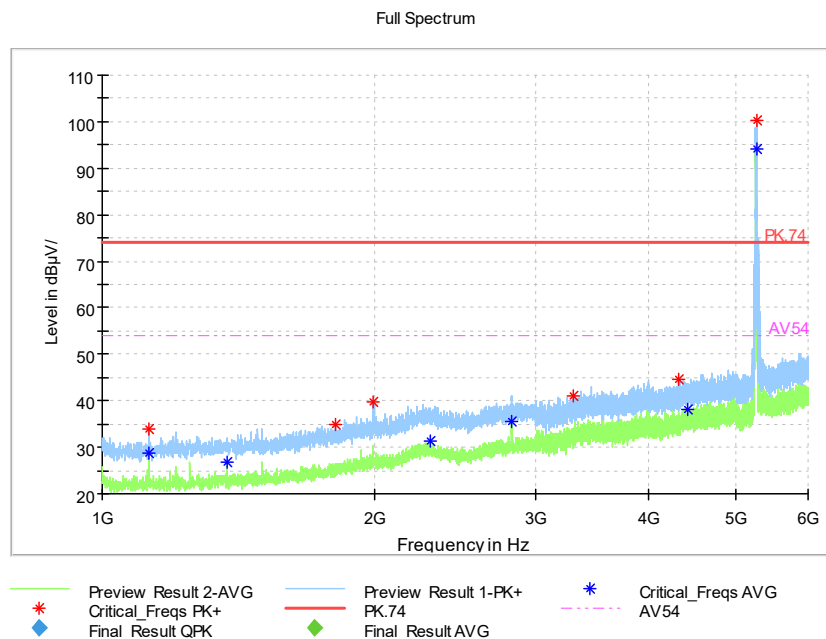
Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

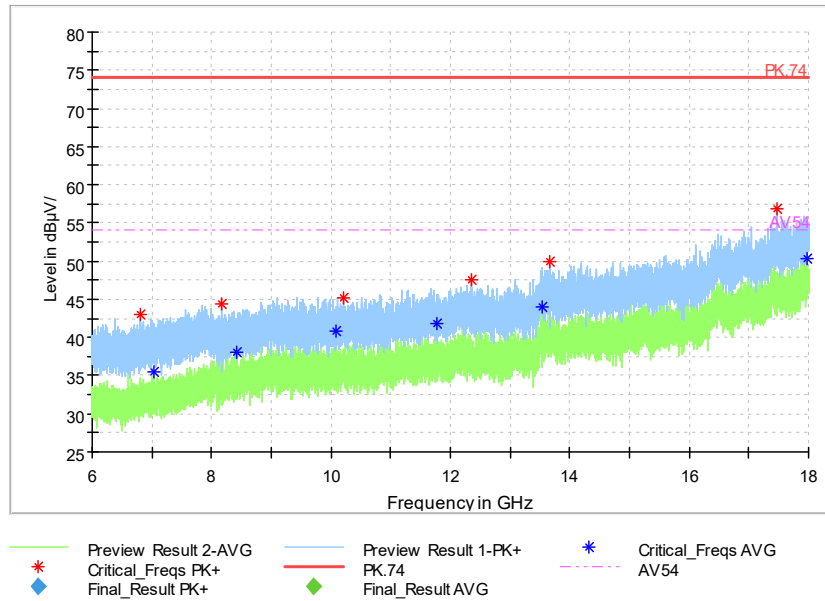


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



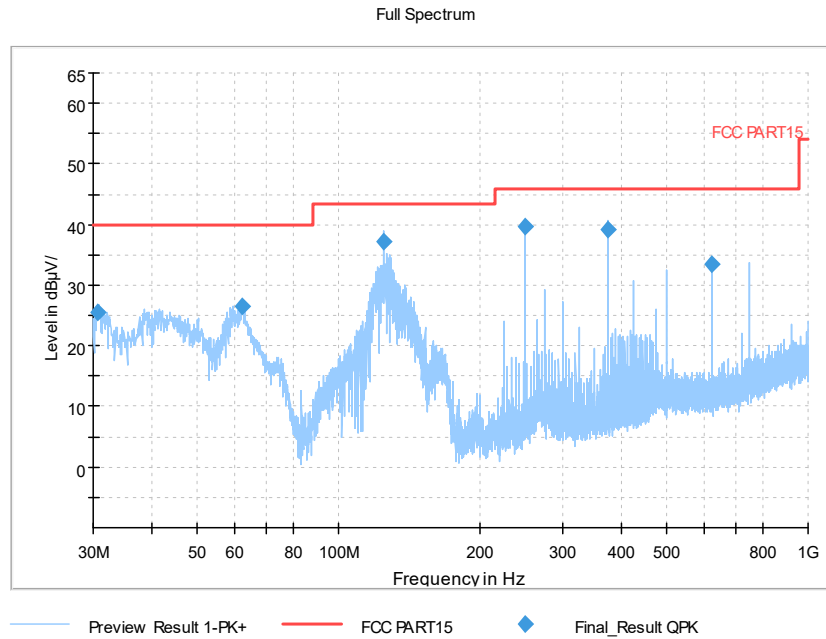
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

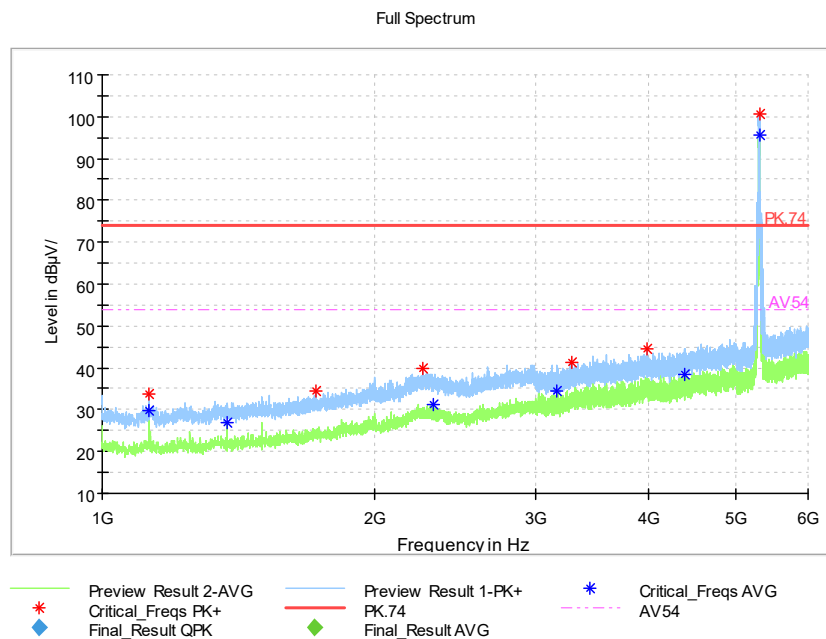


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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

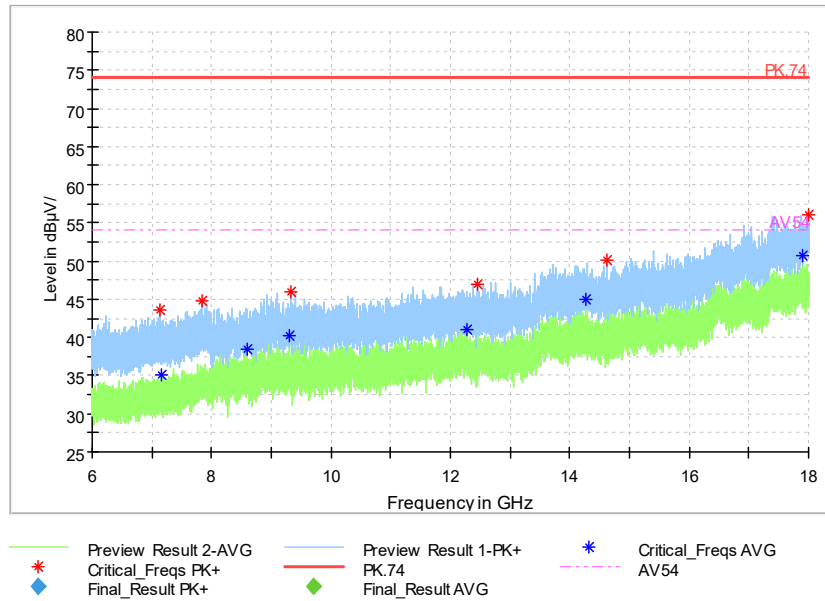


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a

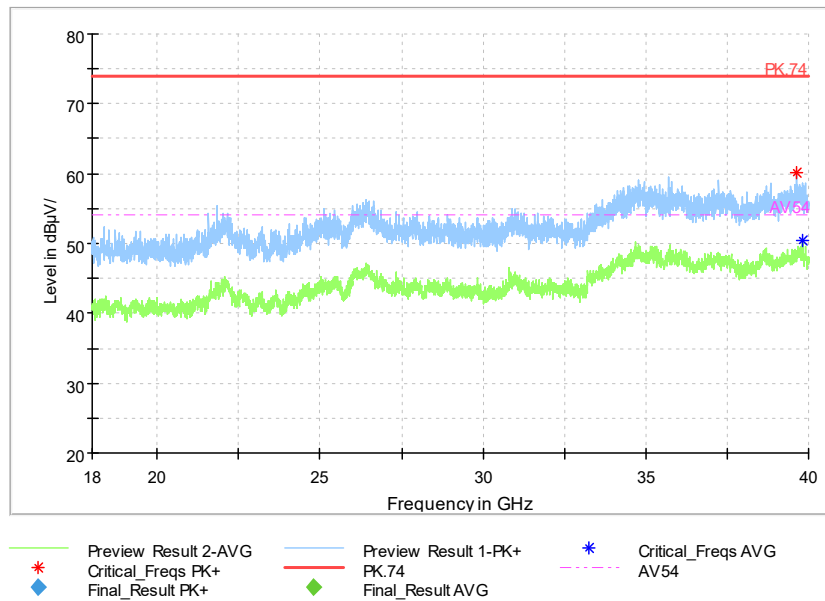


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

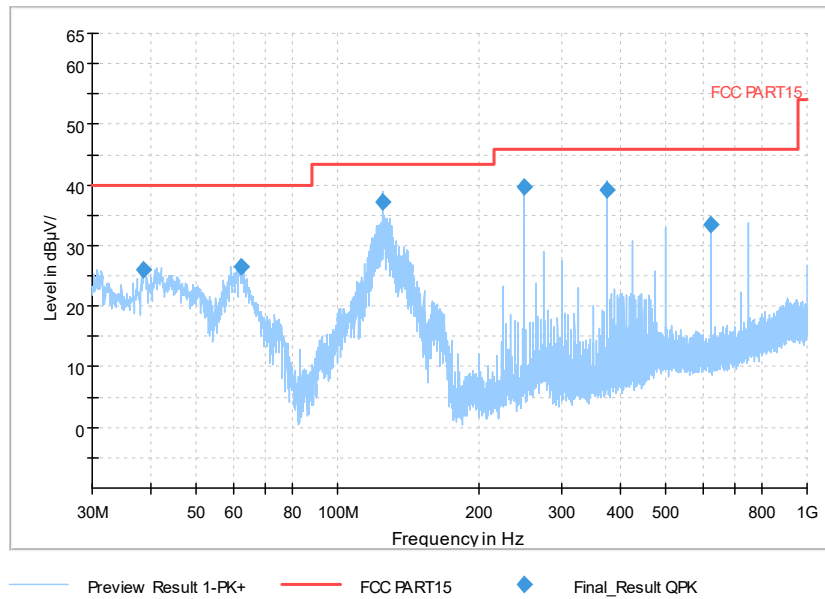
Full Spectrum



Full Spectrum

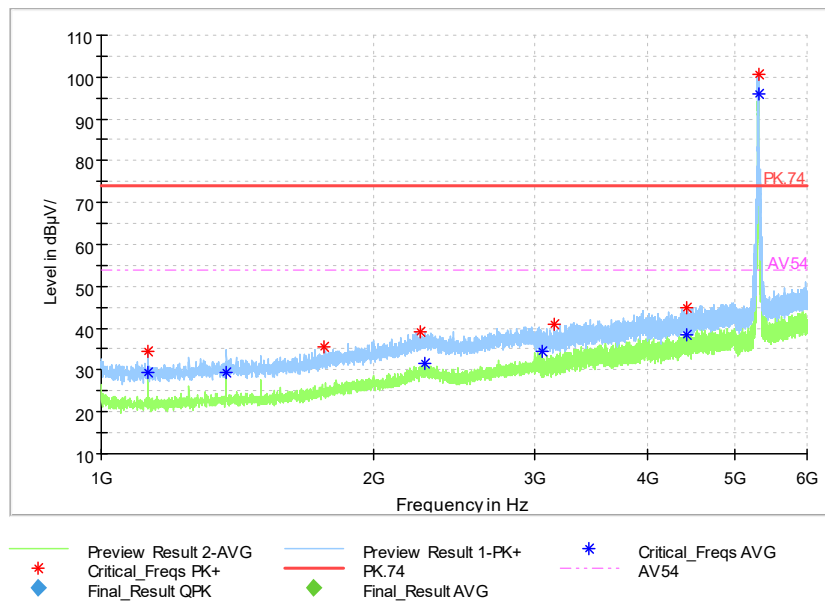


Full Spectrum



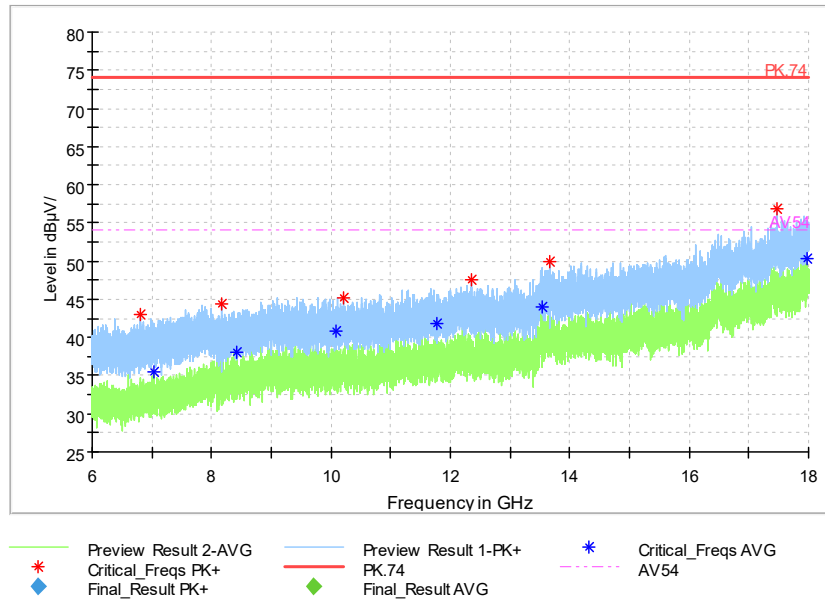
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



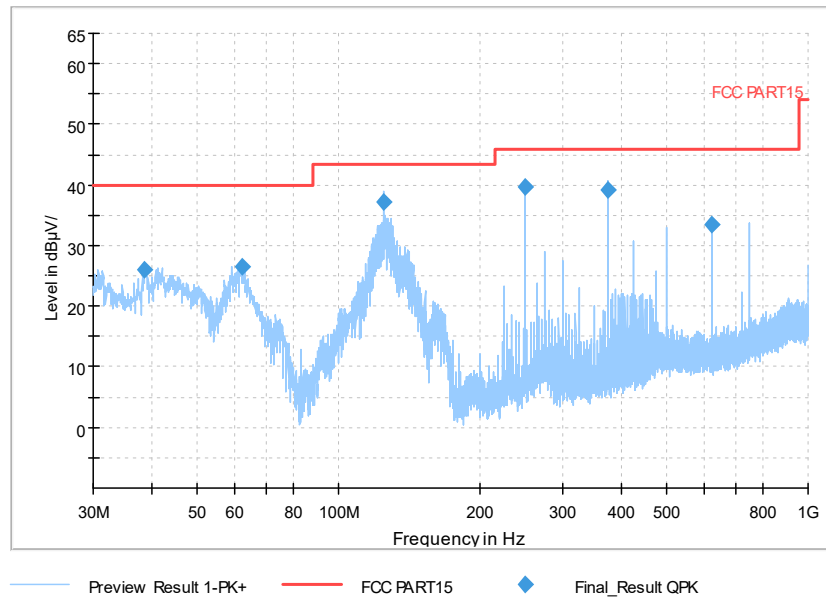
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



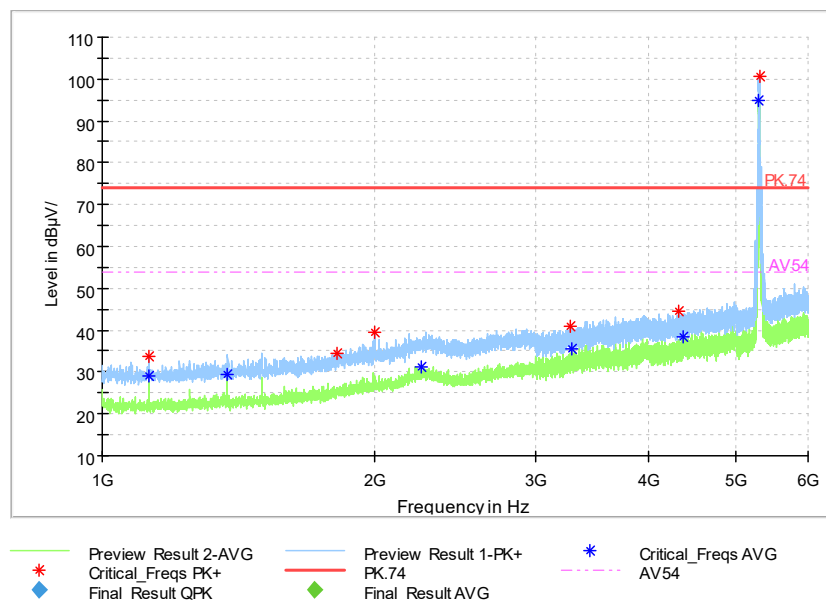
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



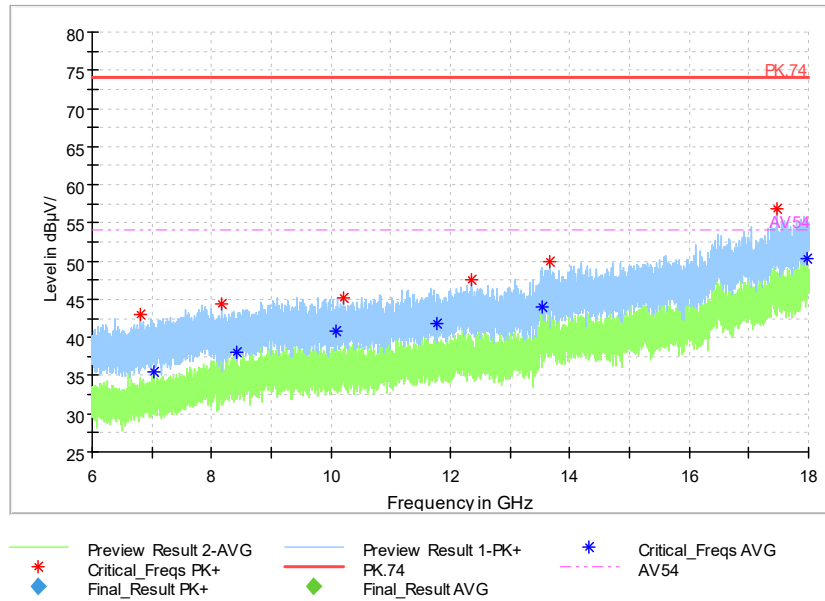
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



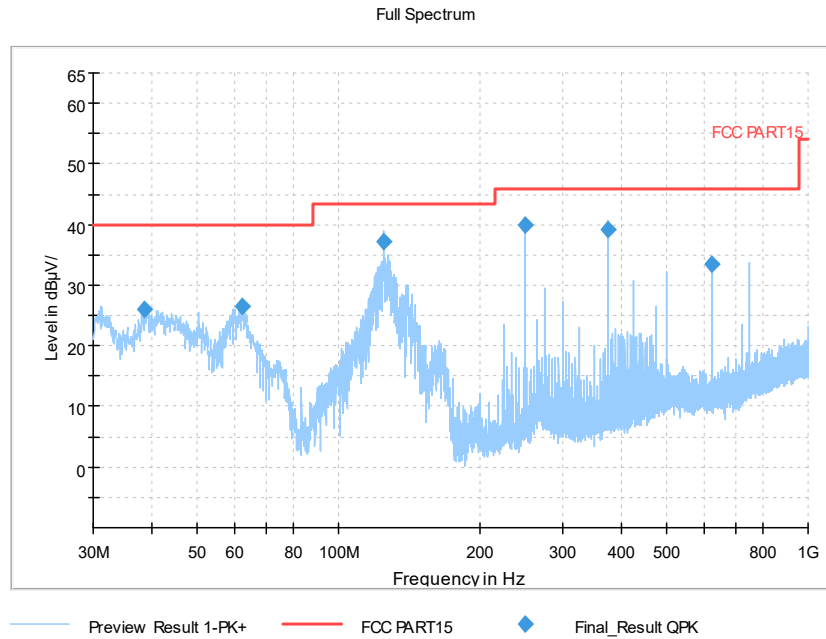
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

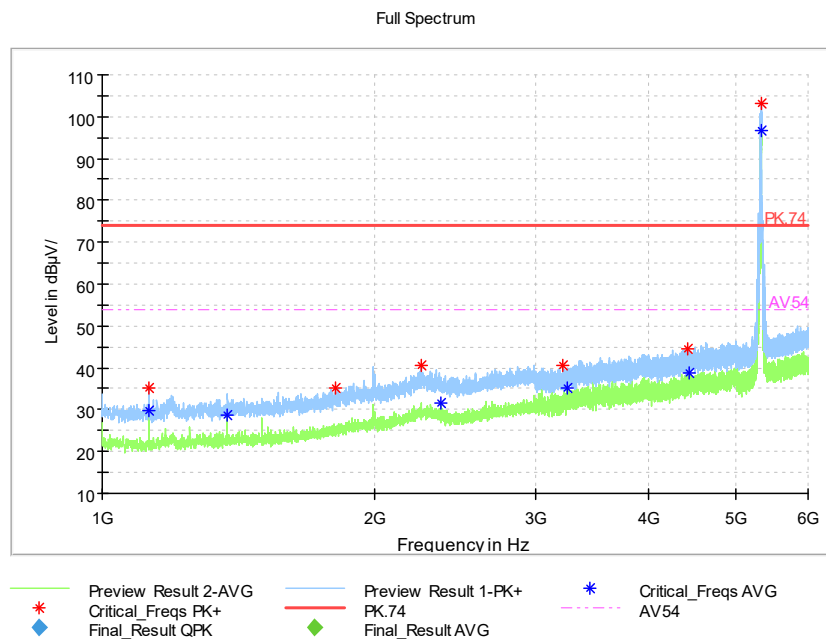


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5320
Channel No.:64

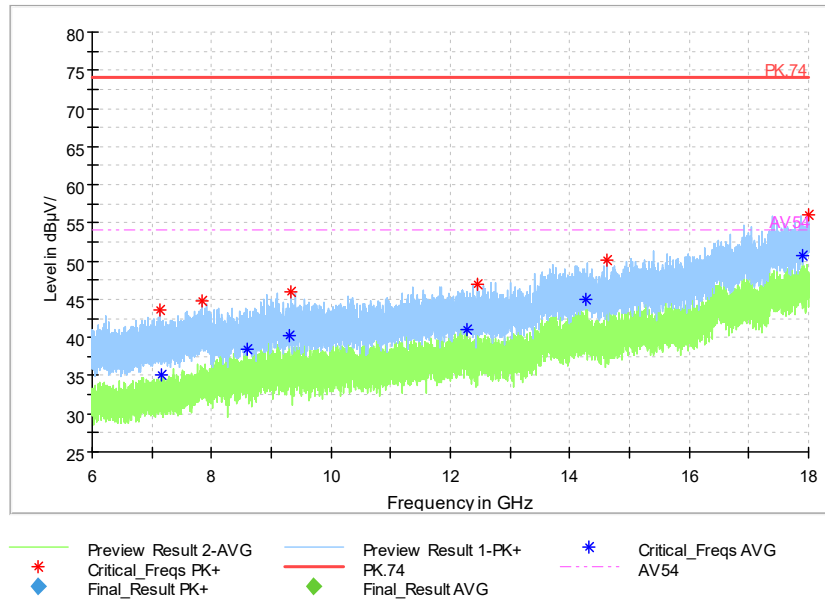


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



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

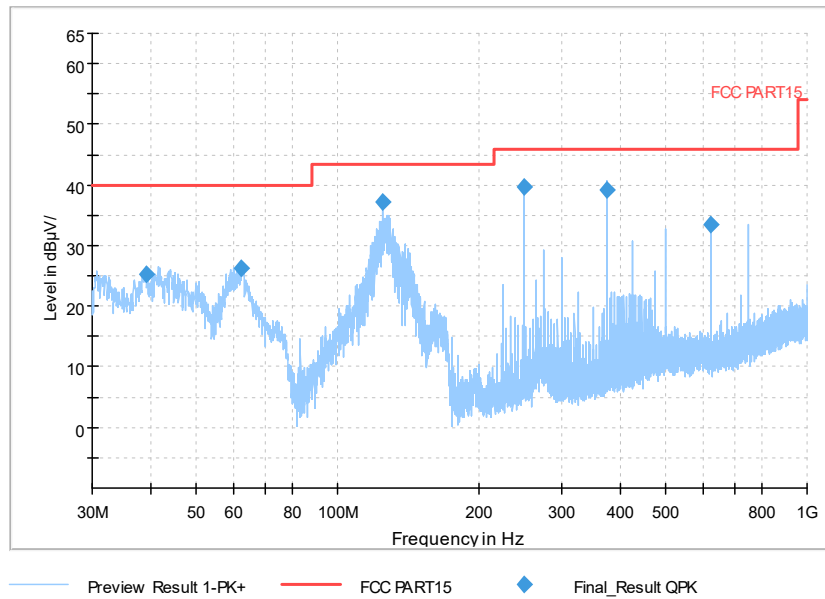
Full Spectrum



Full Spectrum

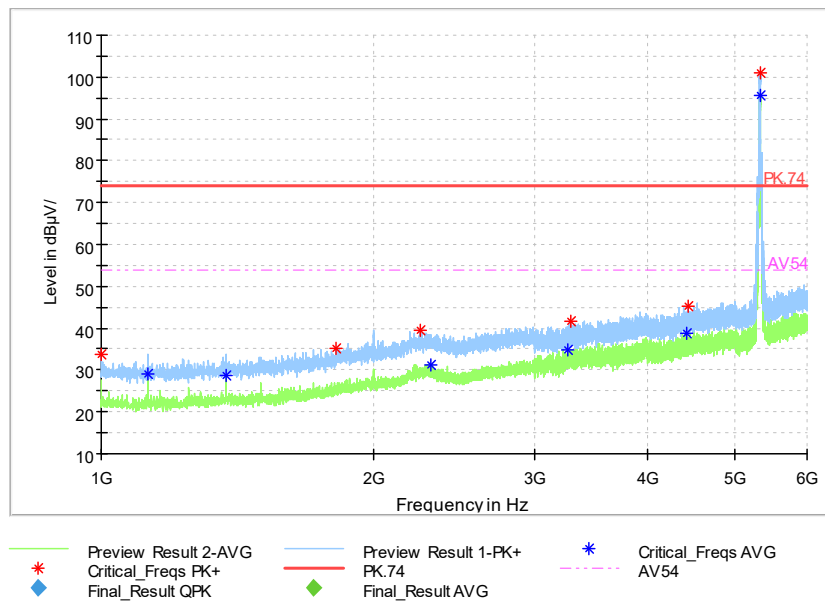


Full Spectrum



Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)