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
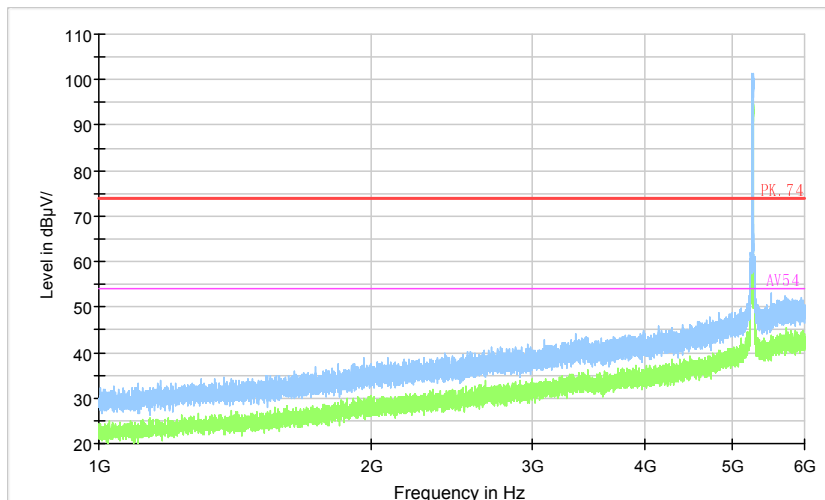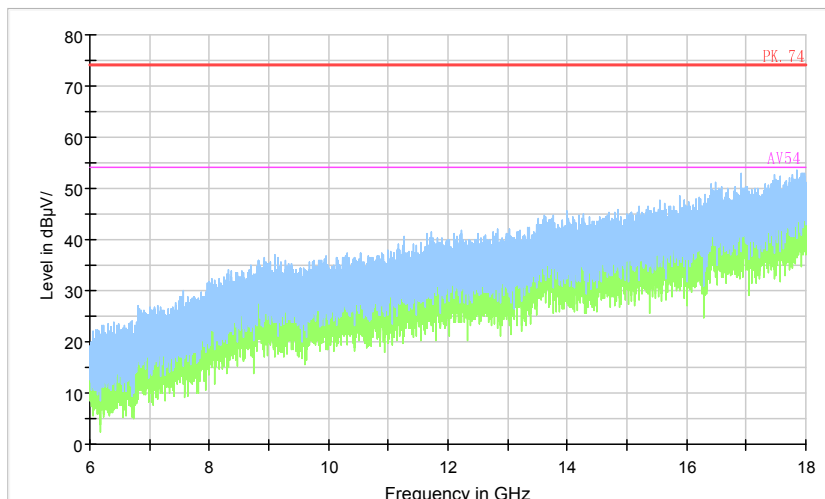Modulation type: 802.11n(HT20)

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
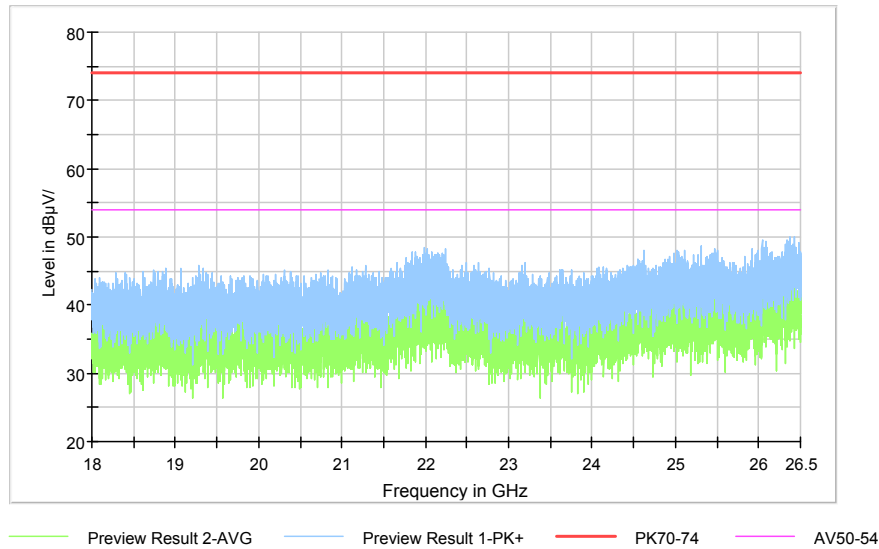Modulation type: 802.11n(HT20)

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

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

Full Spectrum

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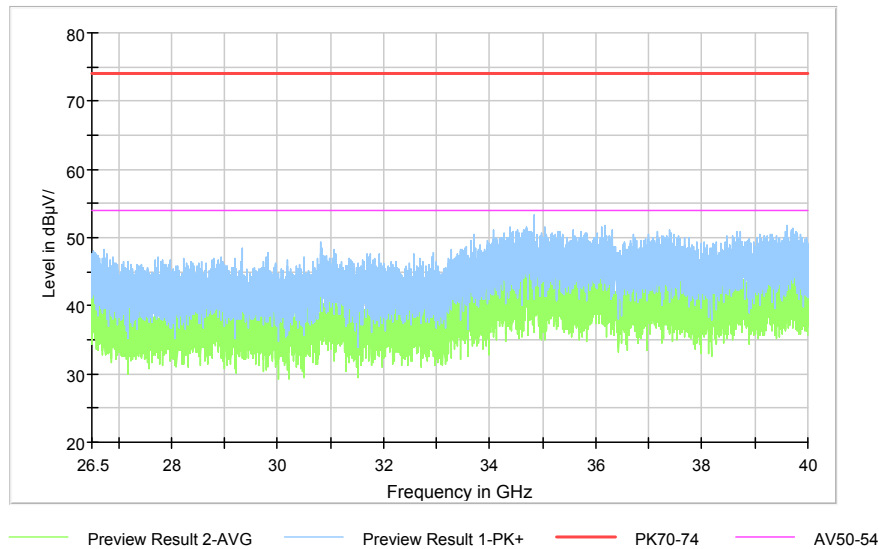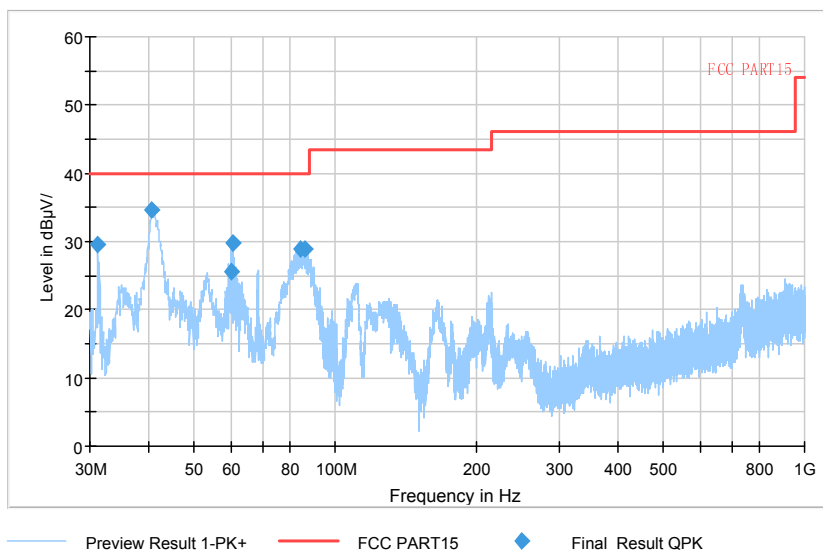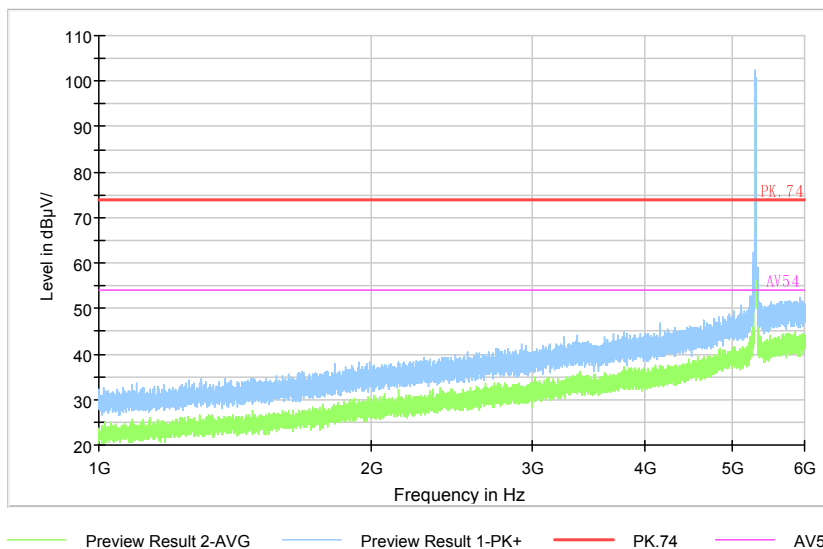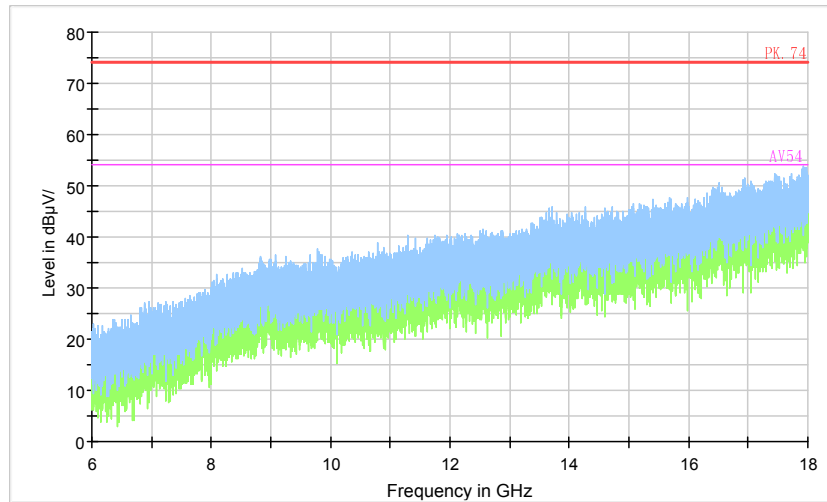
Full Spectrum

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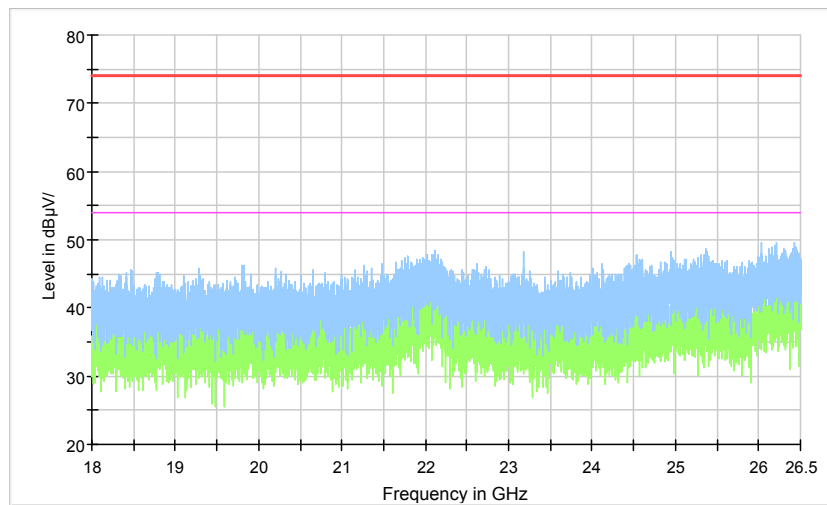Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

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

Full Spectrum

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

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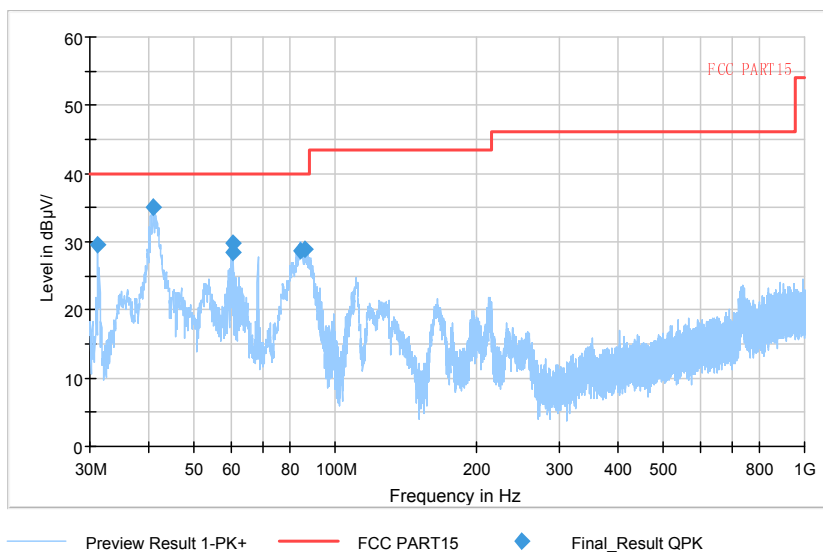Detector: QP mode
Test Mode: 802.11n(HT20)

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 -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

Frequency Range: 26.5GHz -40GHz
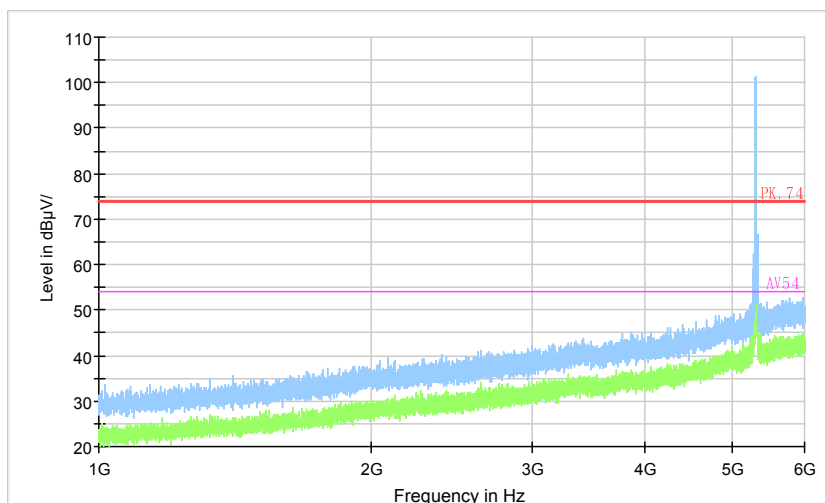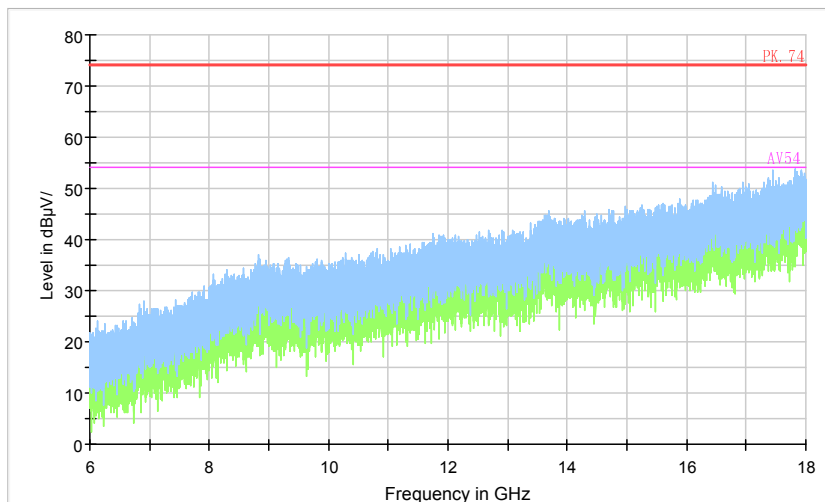Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

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

Full Spectrum

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

Full Spectrum

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 -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

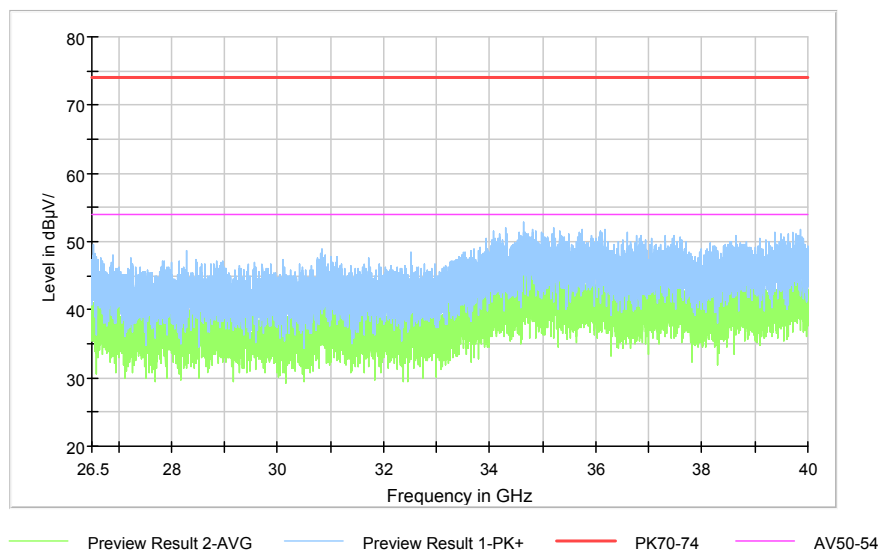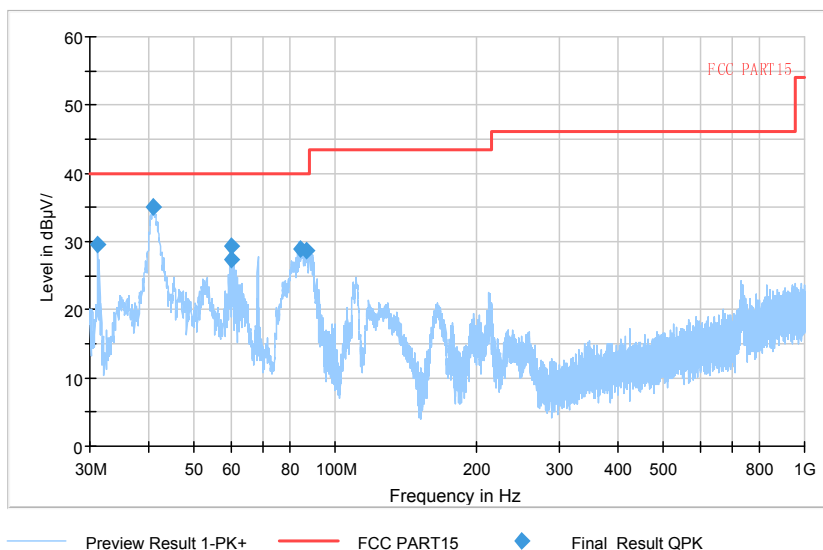|			
—— Preview Result 2-AVG	—— Preview Result 1-PK+	—— PK70-74	—— AV50-54

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

—— Preview Result 1-PK+	—— FCC PART15	◆ Final_Result QPK

Comment

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 -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
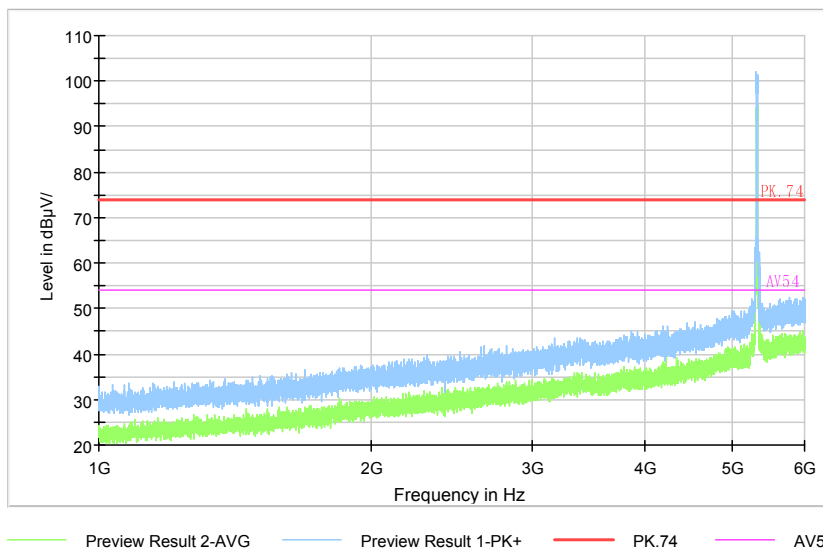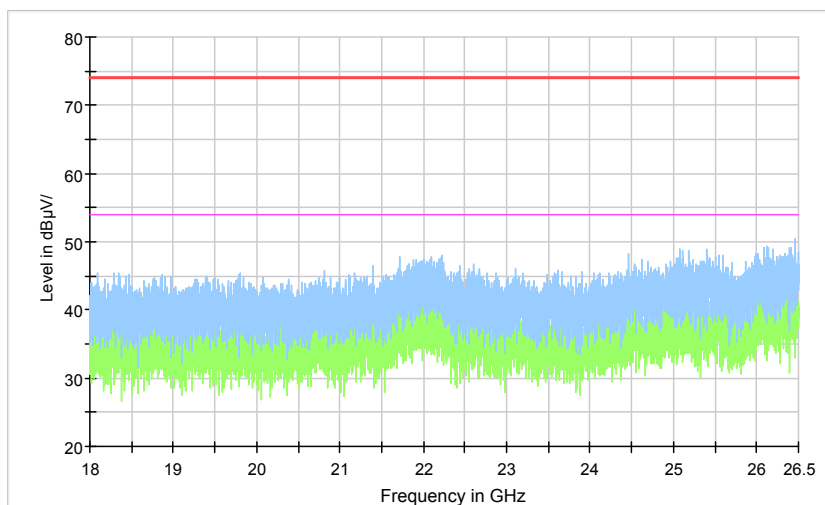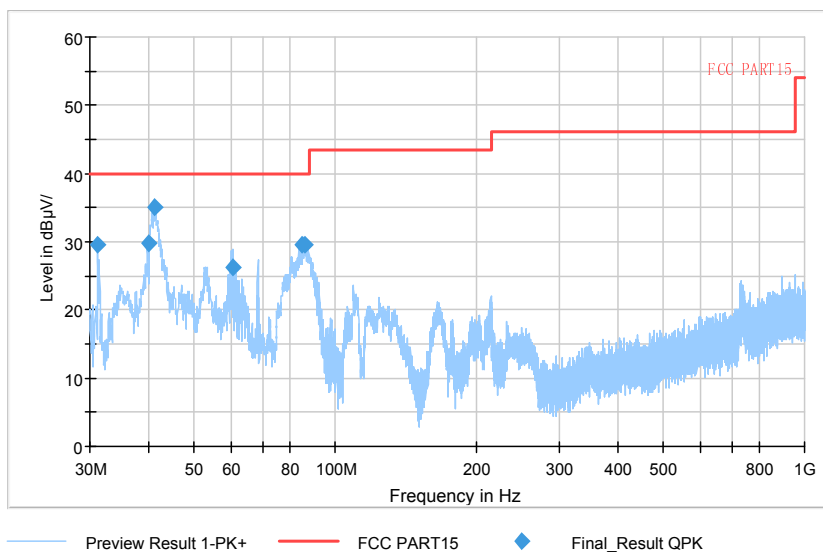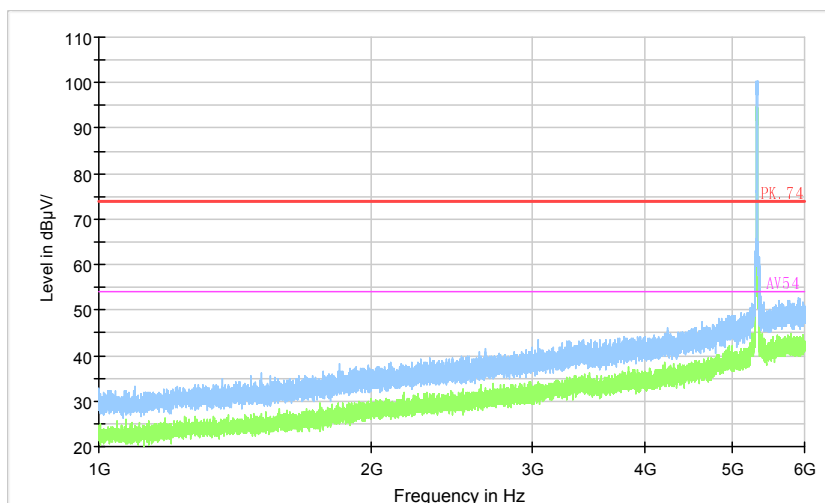Modulation type: 802.11n(HT20)

Carrier frequency (MHz): 5745

Channel No.:149

Full Spectrum

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

Full Spectrum

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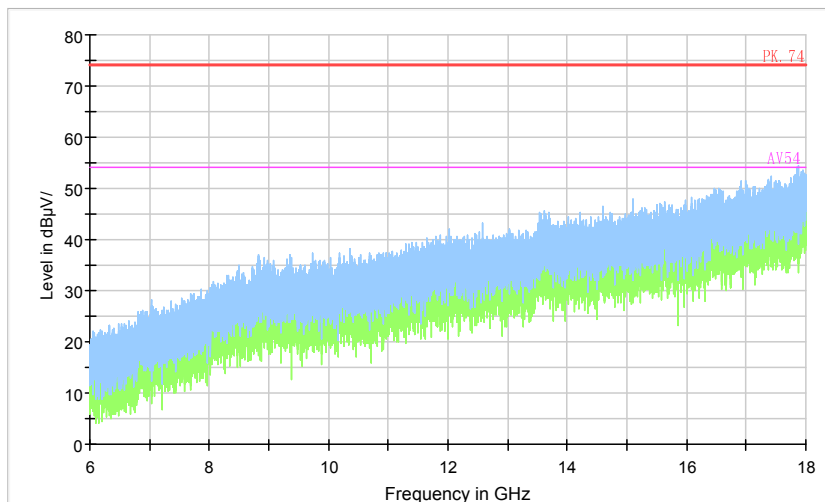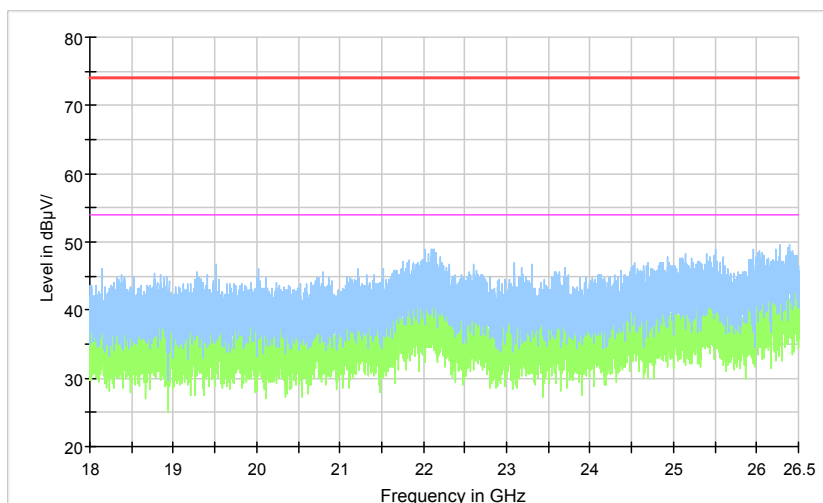Modulation type: 802.11a

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK.74 | AV54 |

Comment

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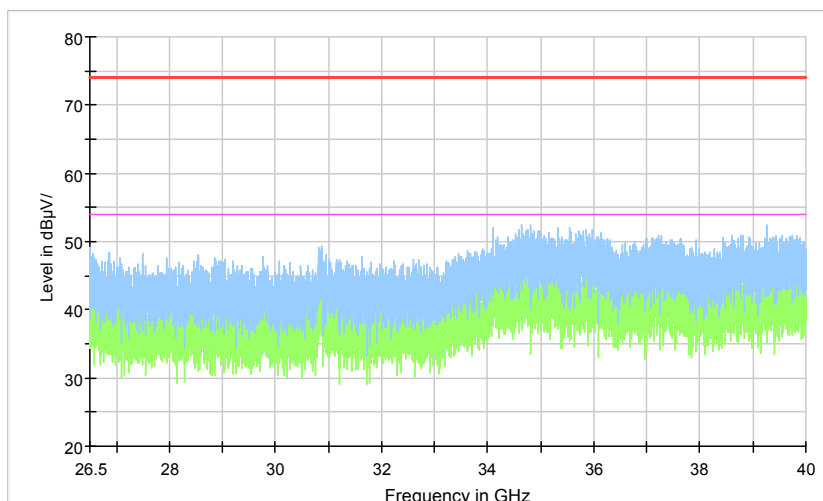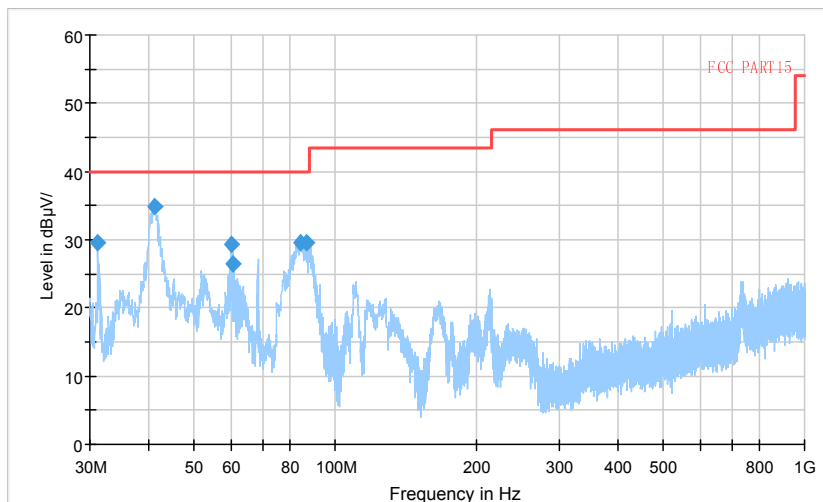Modulation type: 802.11a

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

| Preview Result 1-PK+ | FCC PART15 | Final_Result QPK |

Comment

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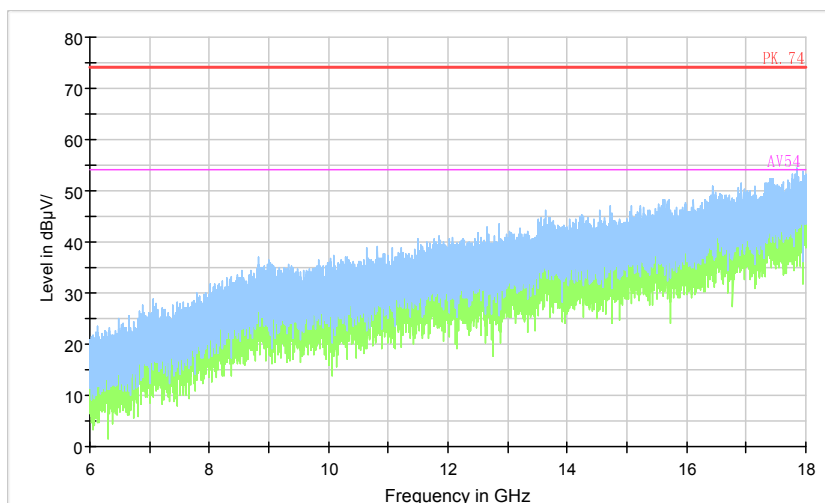
Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK.74 | AV54 |

Comment

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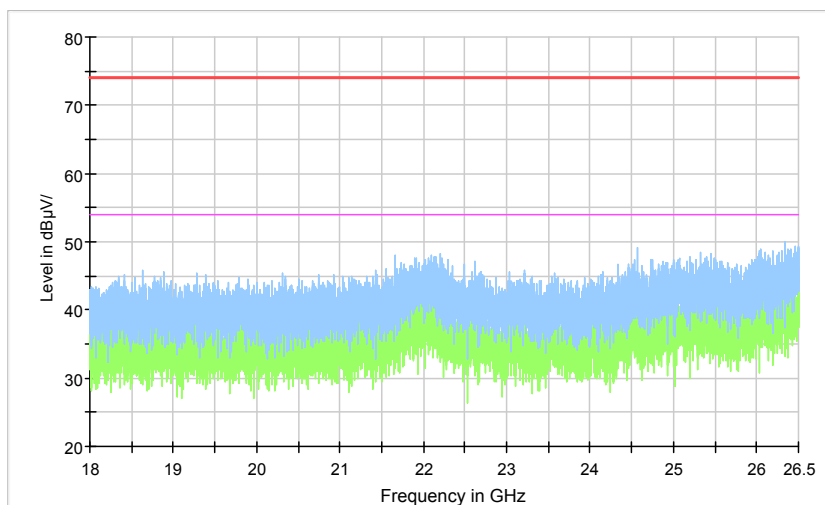
Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK.74 | AV54 |

Comment

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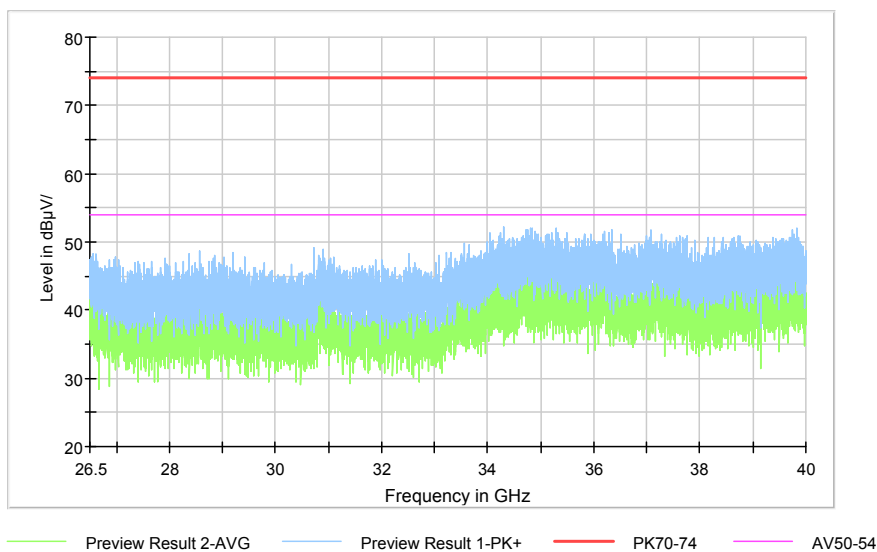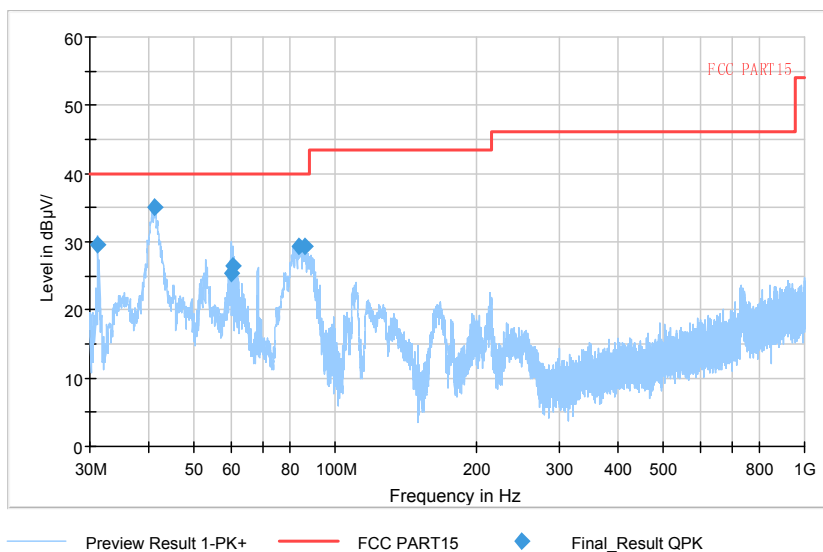Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

Frequency Range: 26.5GHz -40GHz
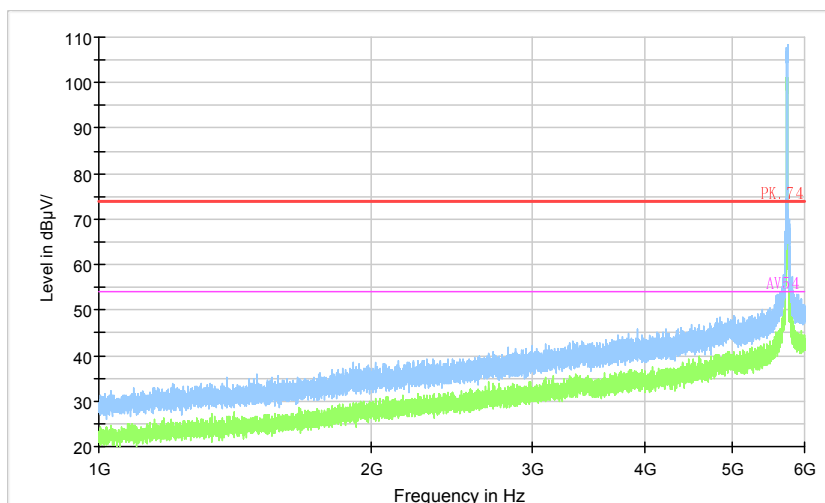Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Carrier frequency (MHz): 5785

Channel No.:157

Full Spectrum

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

Full Spectrum

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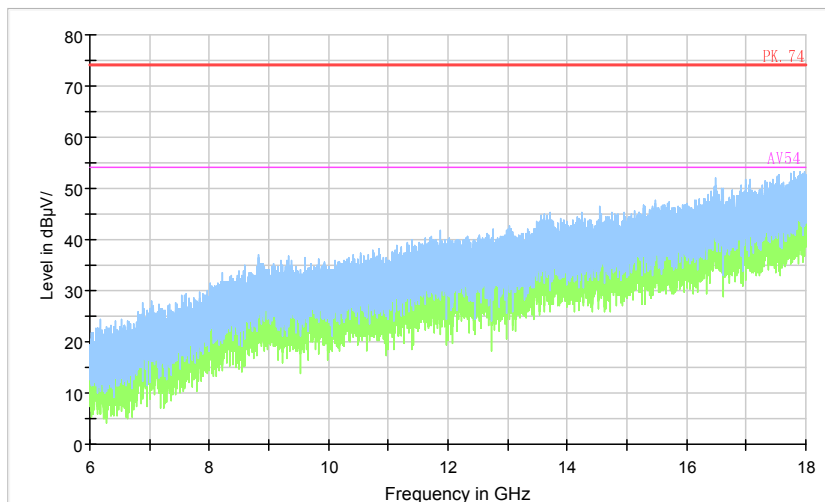Modulation type: 802.11a

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK.74 | AV54 |

Comment

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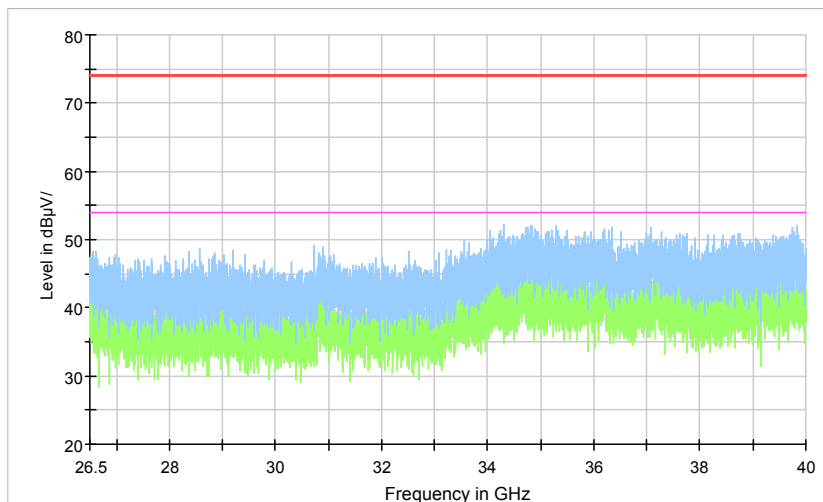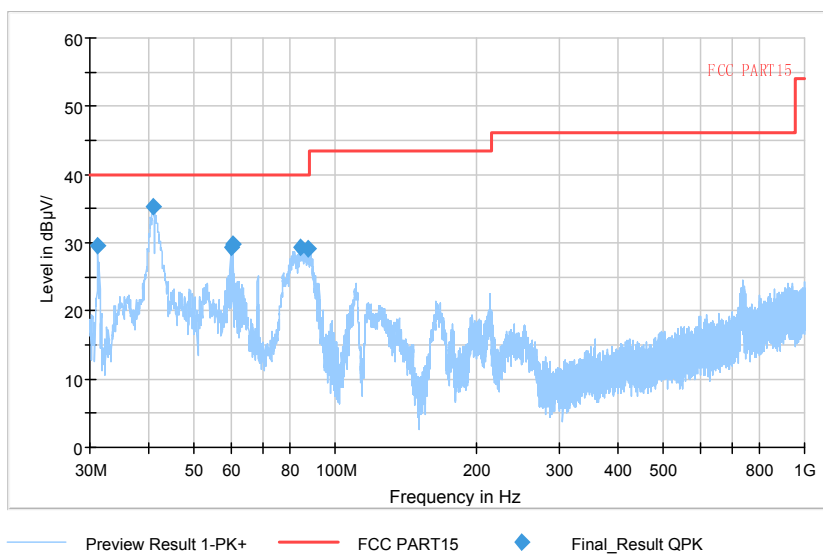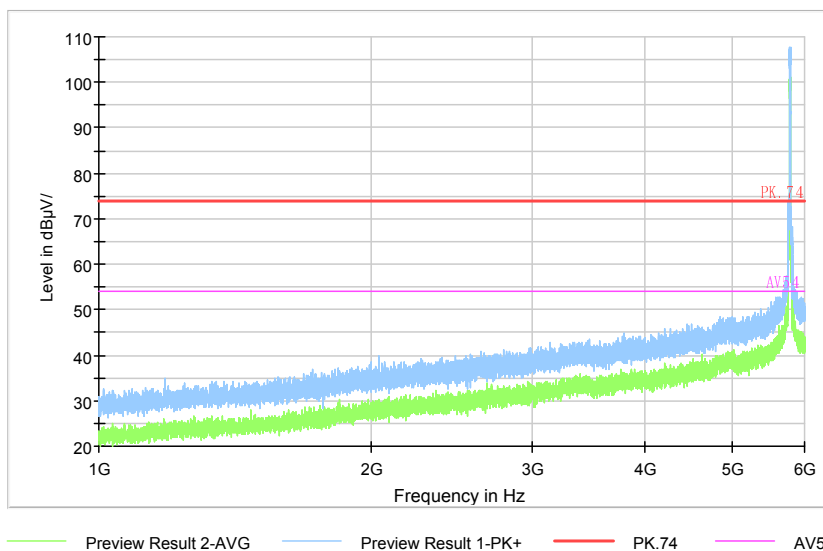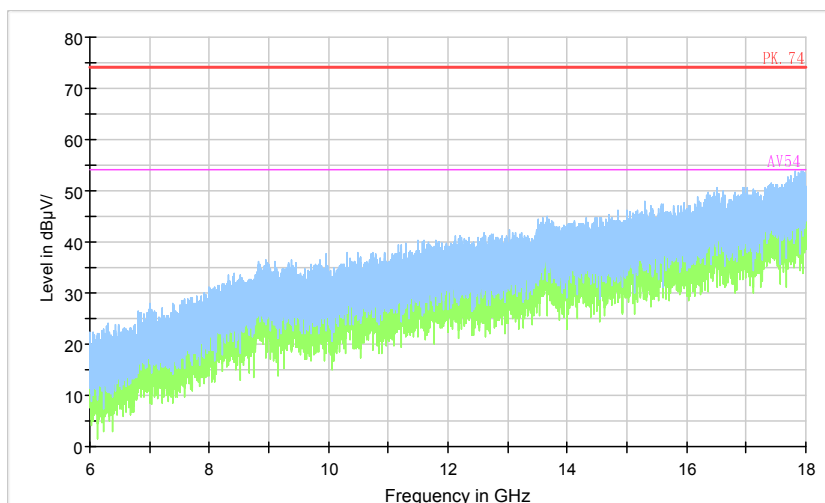Modulation type: 802.11a

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

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
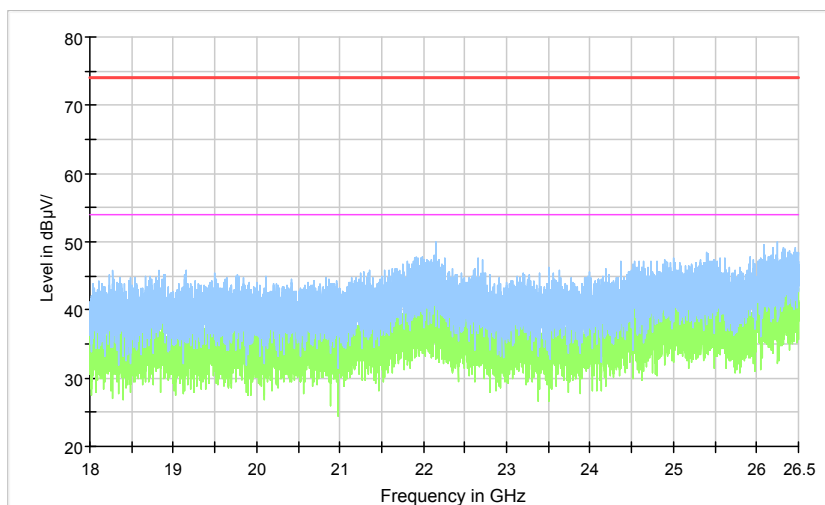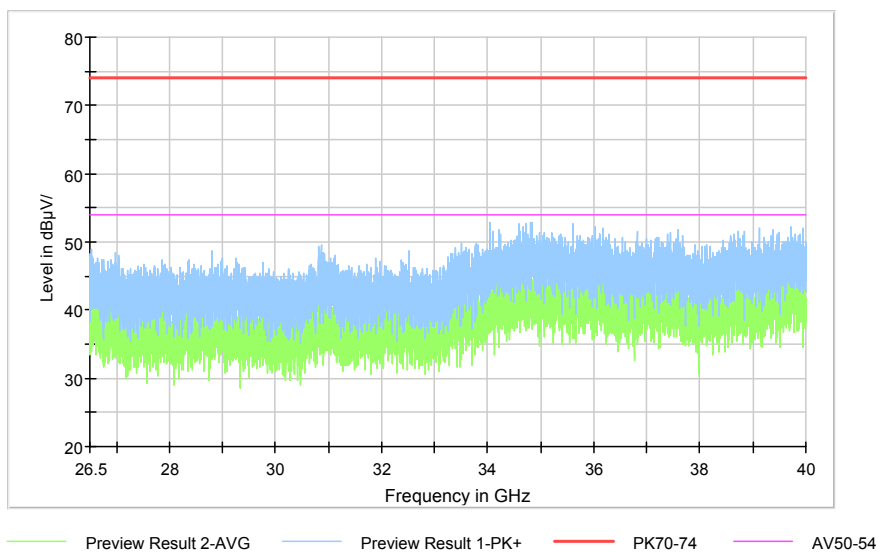Modulation type: 802.11n(HT20)

Full Spectrum

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

Full Spectrum

1

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Carrier frequency (MHz): 5825
Channel No.:165

Full Spectrum

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

Full Spectrum

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

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK.74 | AV54 |

Comment

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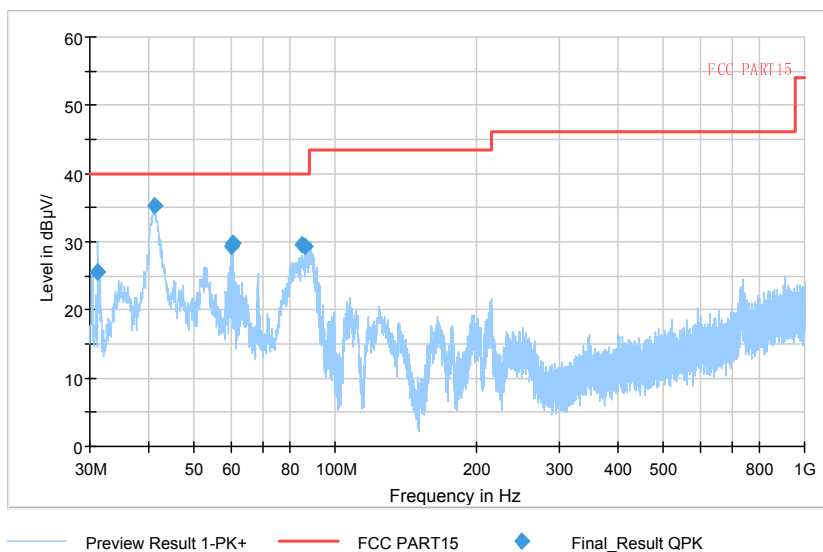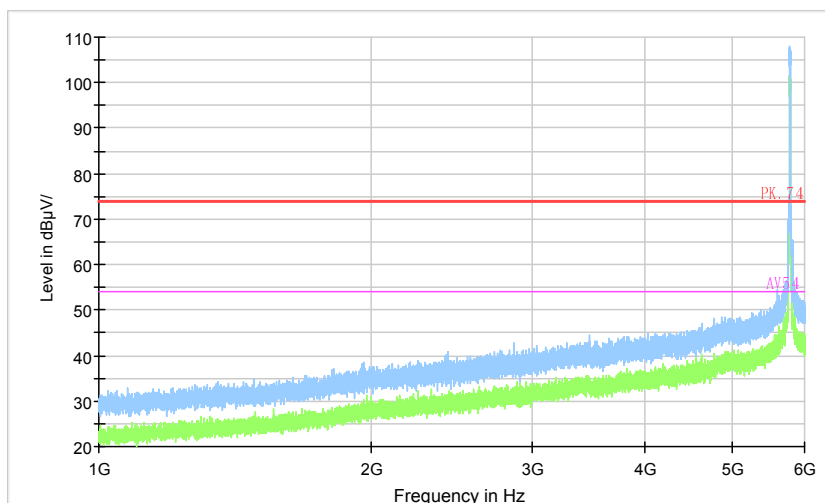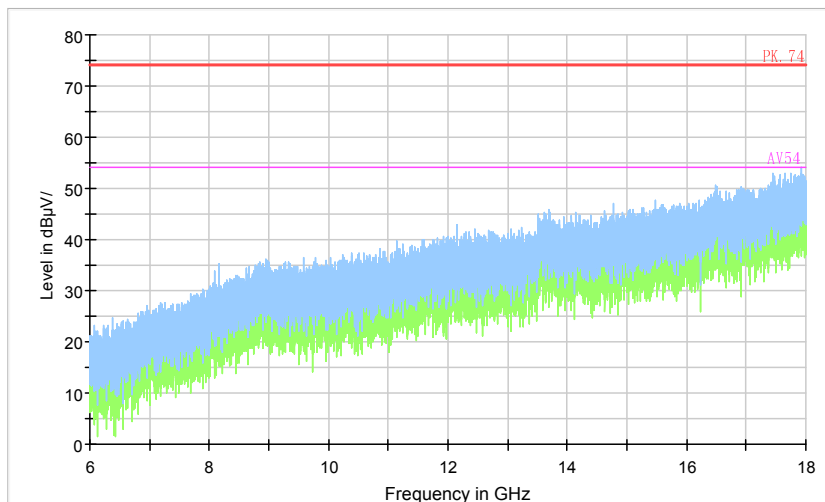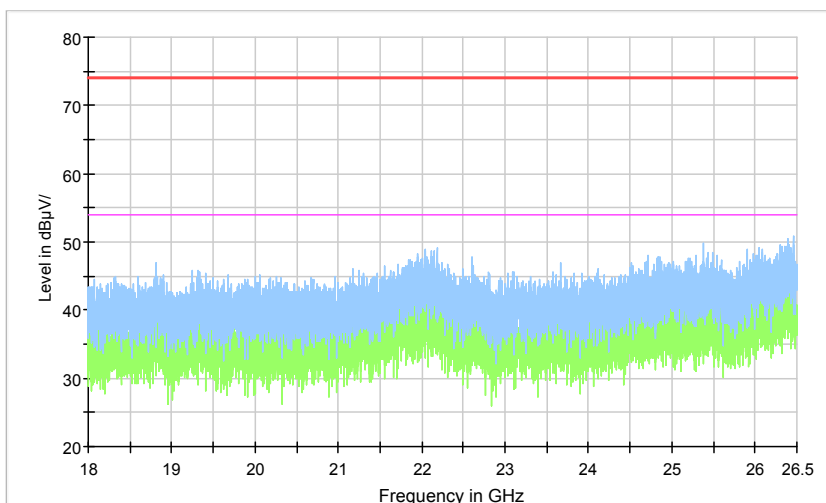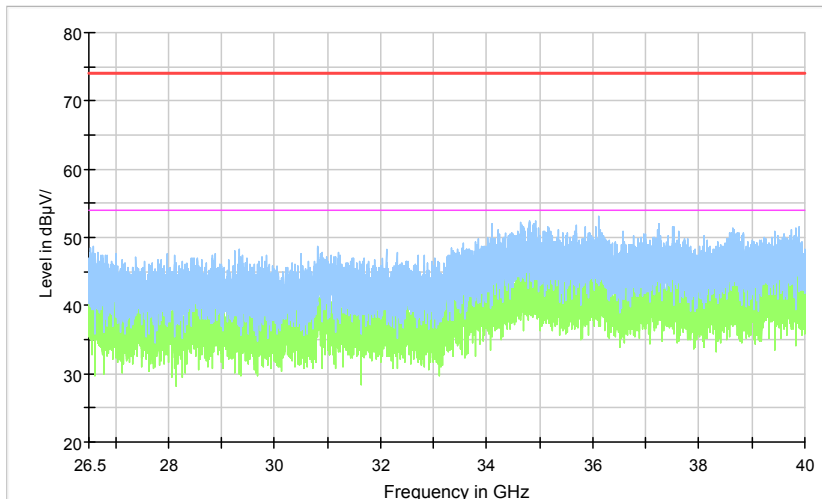Modulation type: 802.11a

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11a
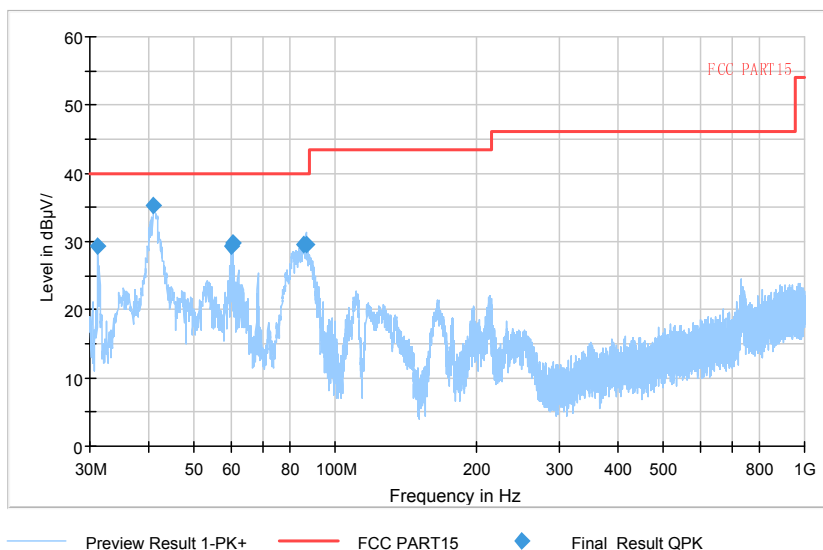
Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

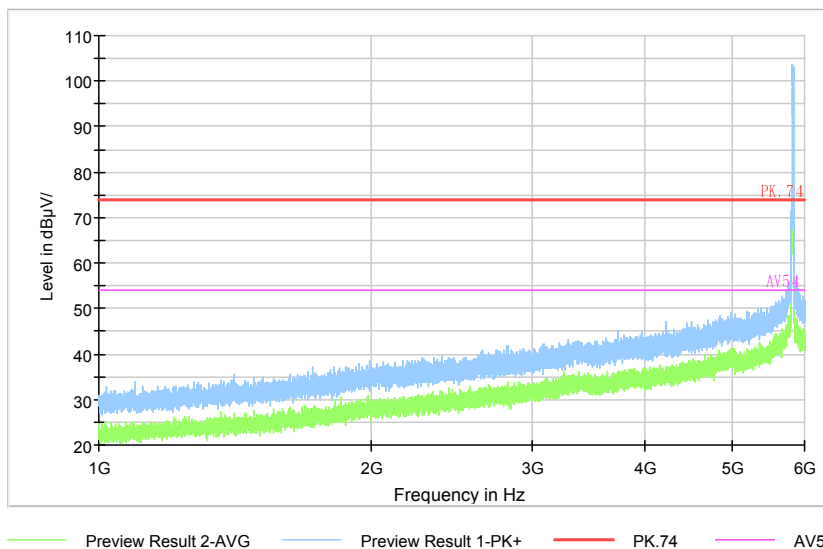| Preview Result 1-PK+ | FCC PART15 | Final_Result QPK |

Comment

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

Full Spectrum

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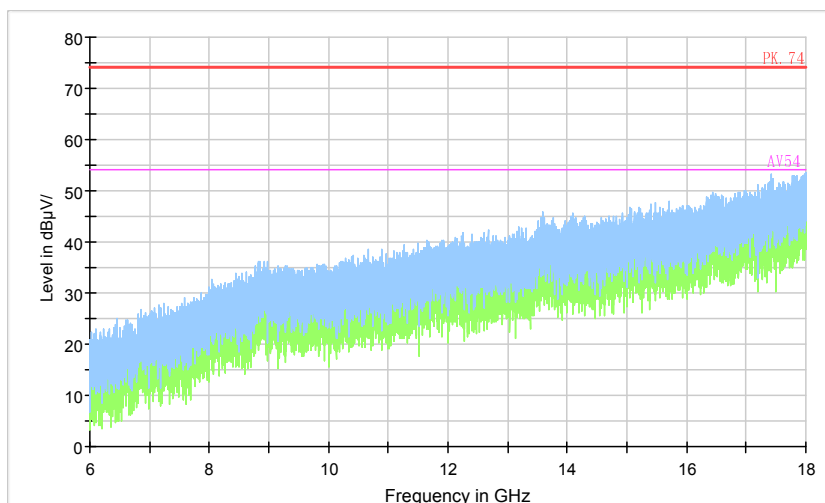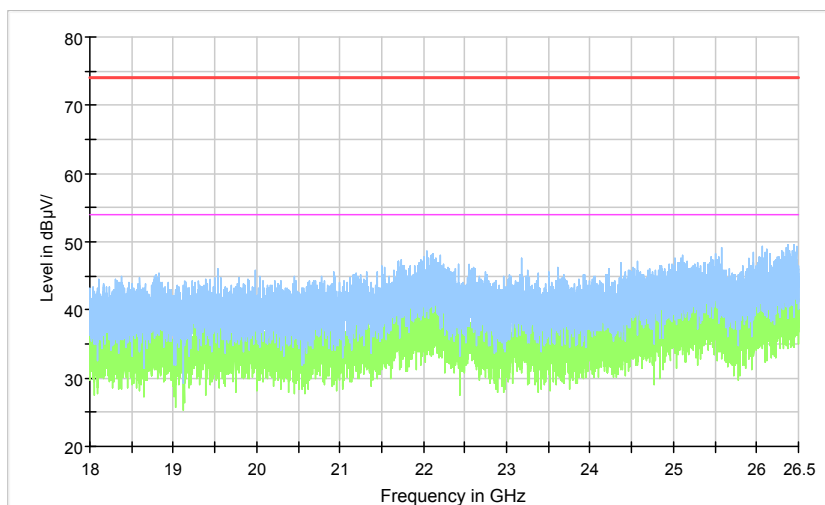Modulation type: 802.11n(HT20)

Full Spectrum

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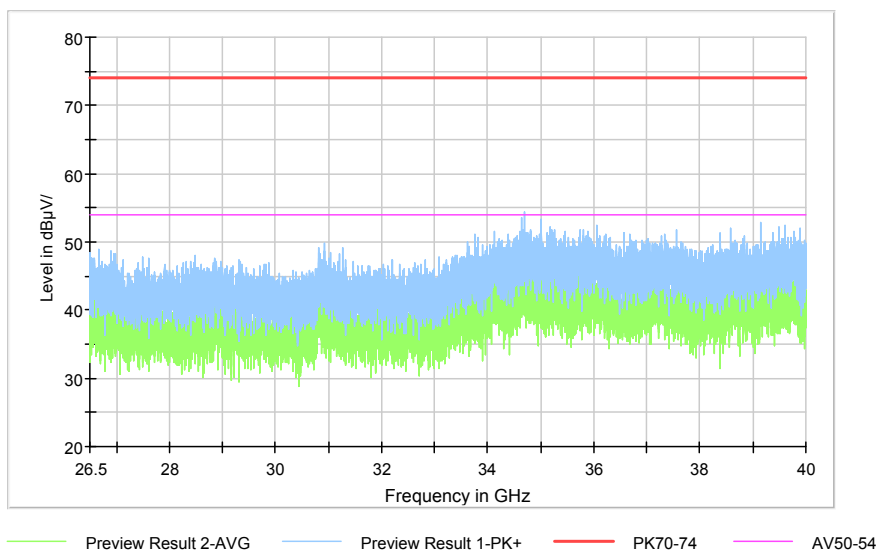
Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 18GHz -26.5GHz
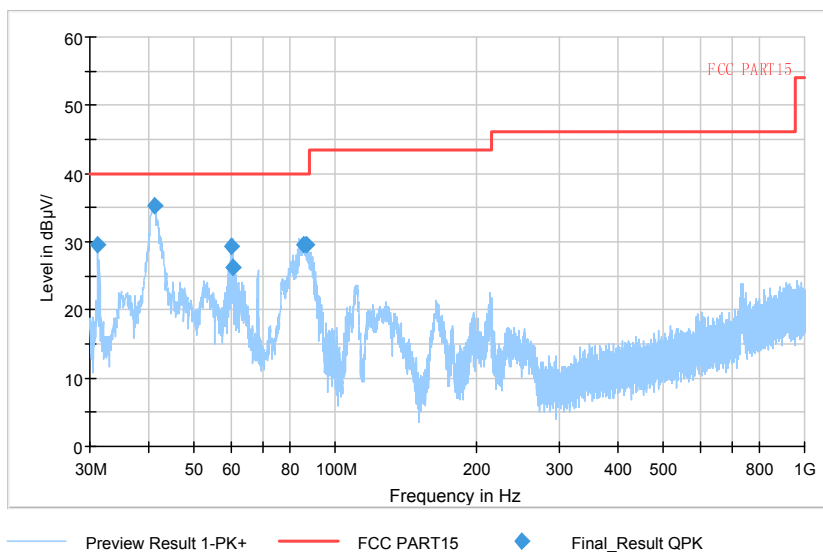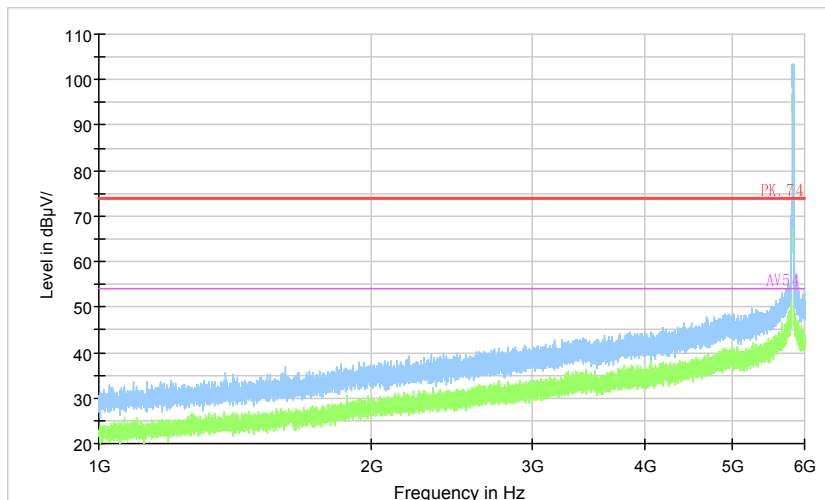Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

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

Full Spectrum

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

Full Spectrum

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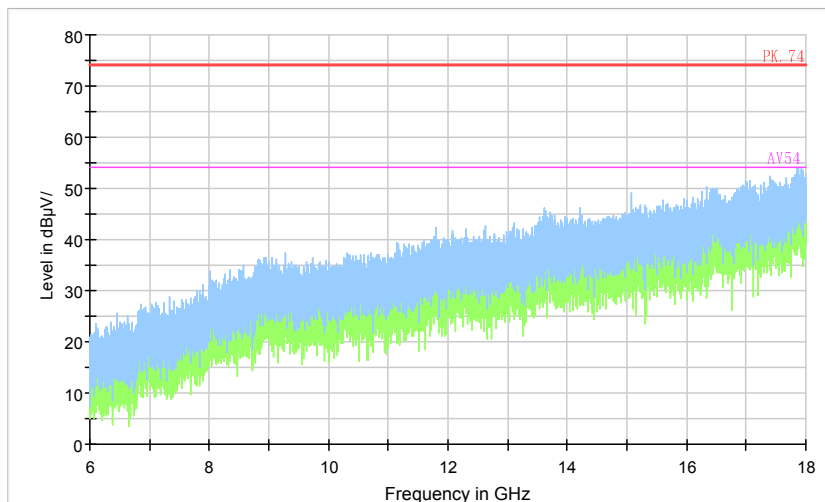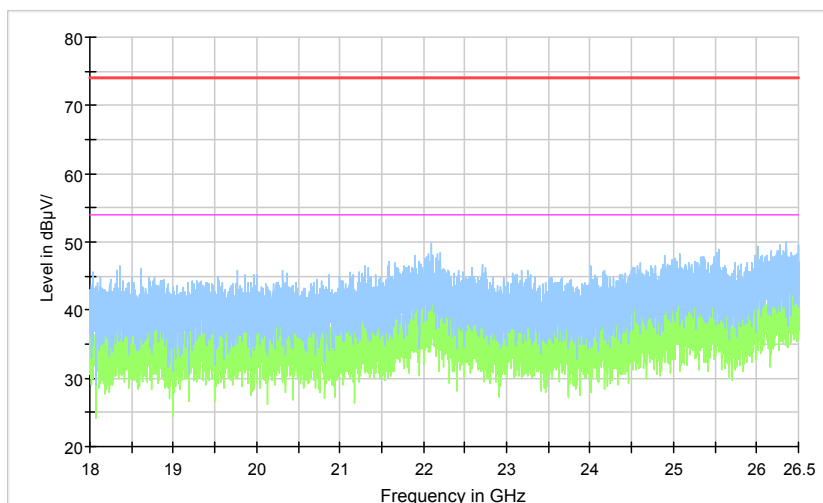
Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK.74 | AV54 |

Comment

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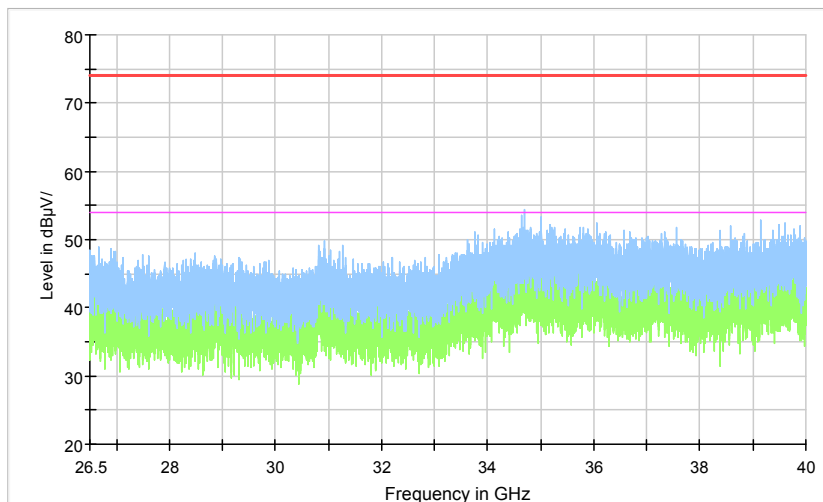Modulation type: 802.11n(HT40)

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 18GHz -26.5GHz
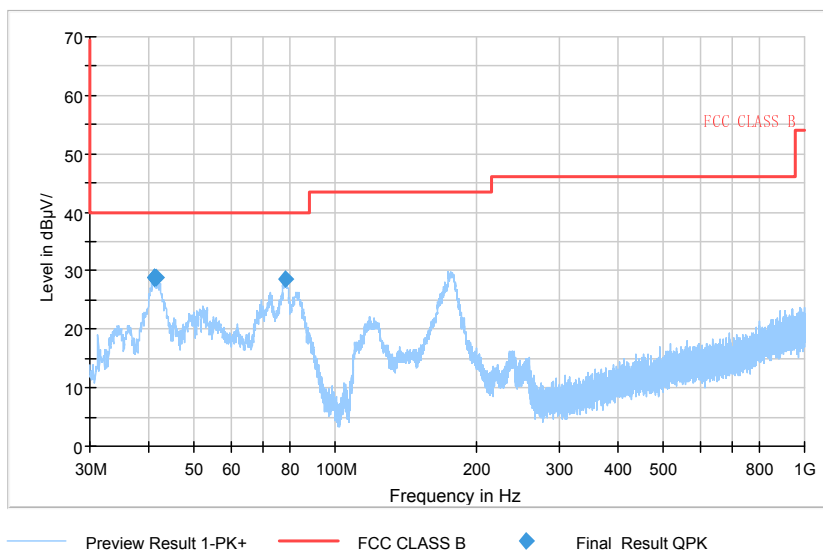Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
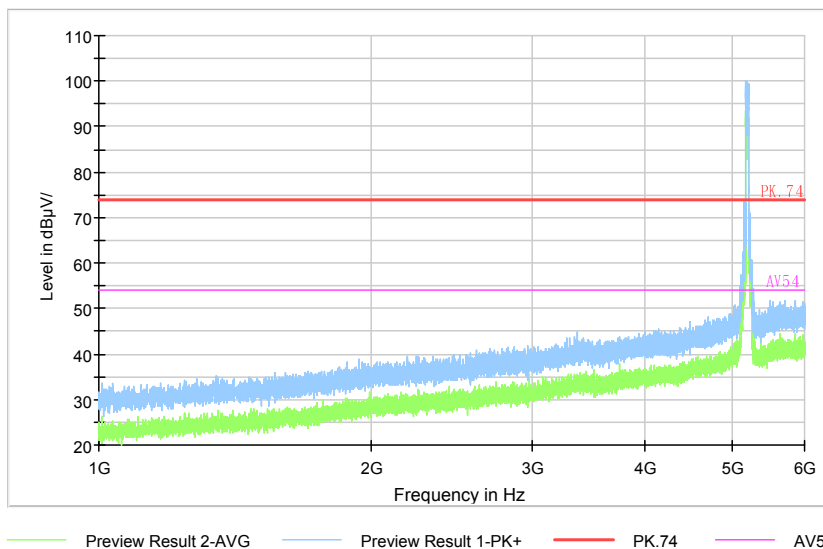Modulation type: 802.11n(HT40)

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

Full Spectrum

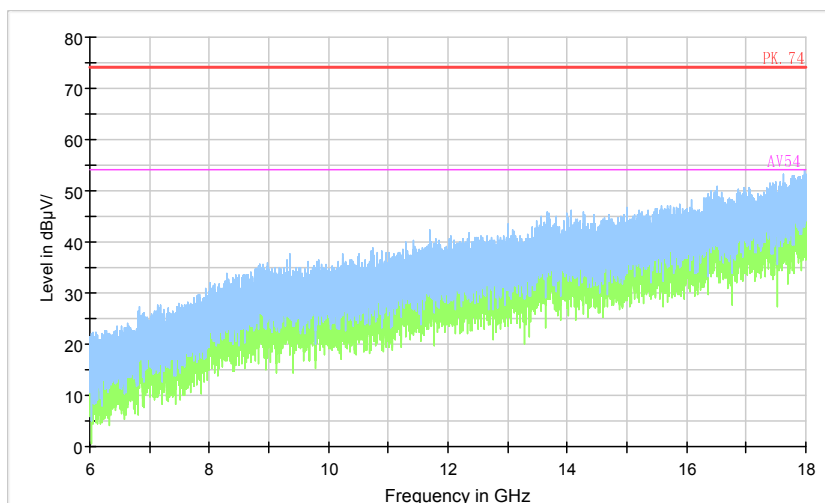Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)

Full Spectrum

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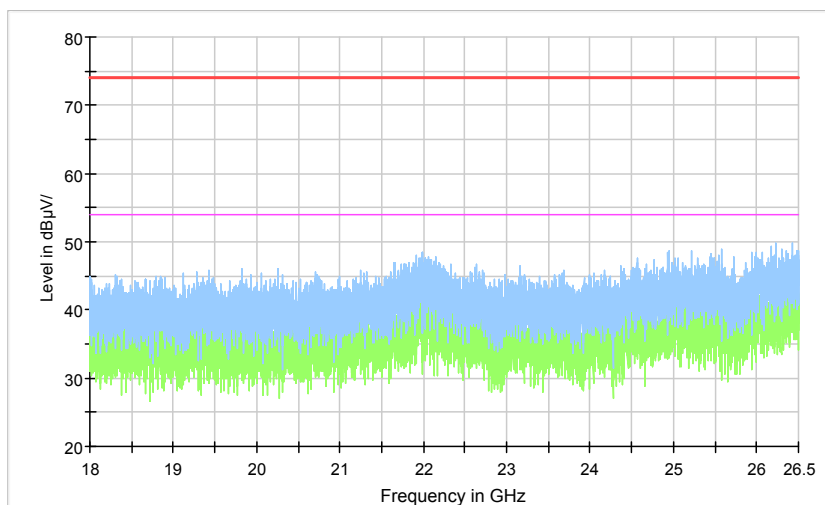Modulation type: 802.11n(HT40)

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+ | | PK70-74 | | AV50-54 |

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

| | Preview Result 2-AVG | | Preview Result 1-PK+ | | PK70-74 | | AV50-54 |

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Carrier frequency (MHz): 5270
Channel No.:54

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

| Preview Result 2-AVG | Preview Result 1-PK+ | PK.74 | AV54 |

Comment

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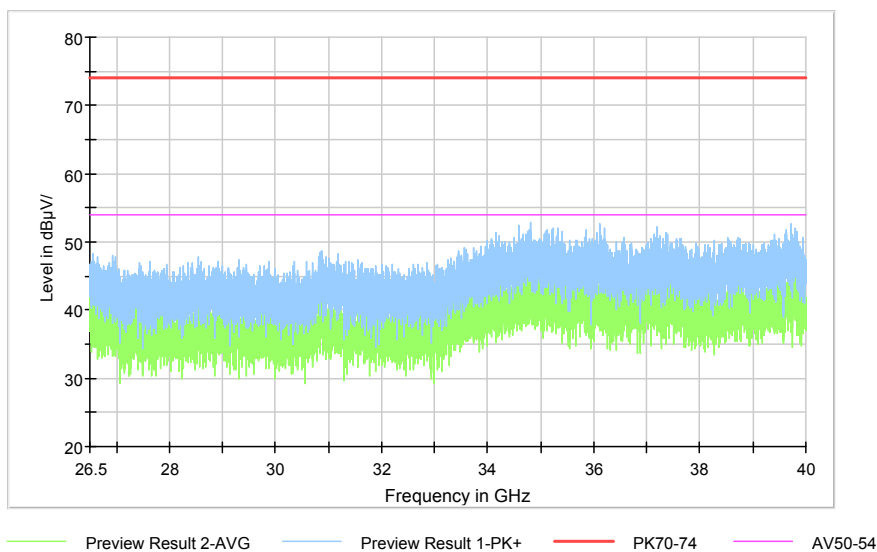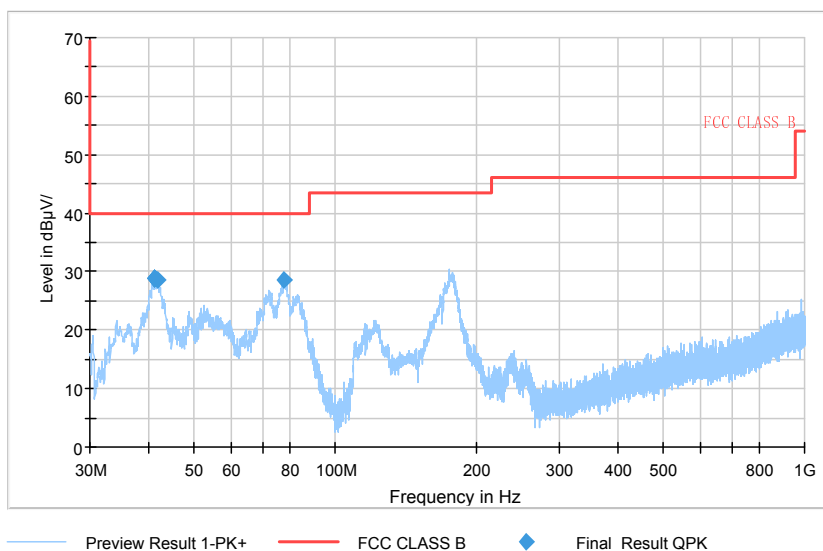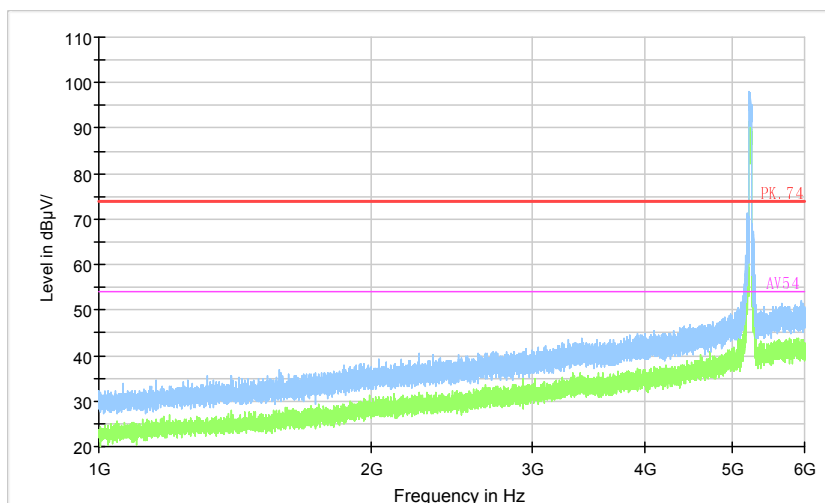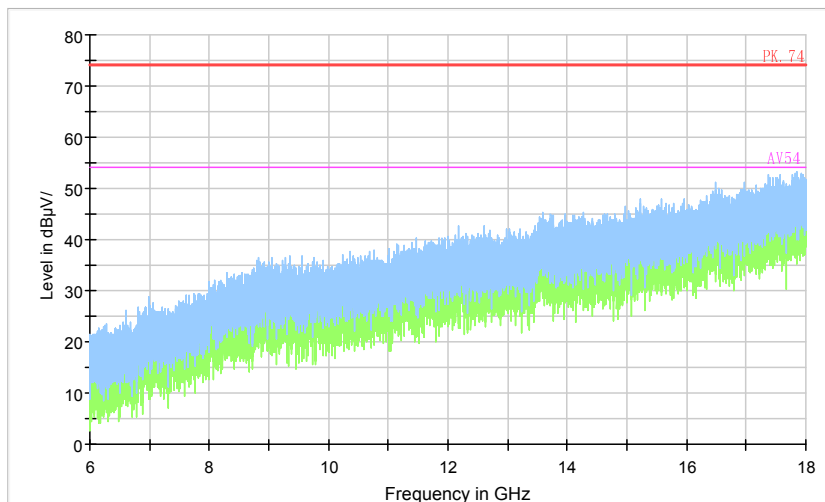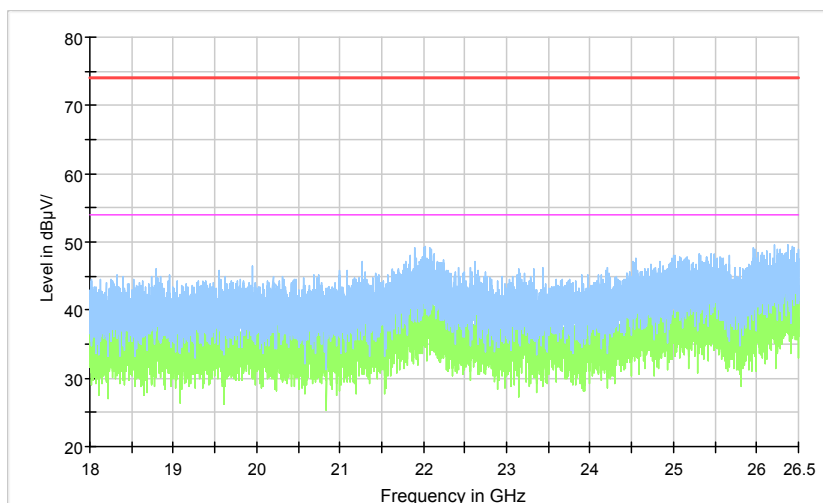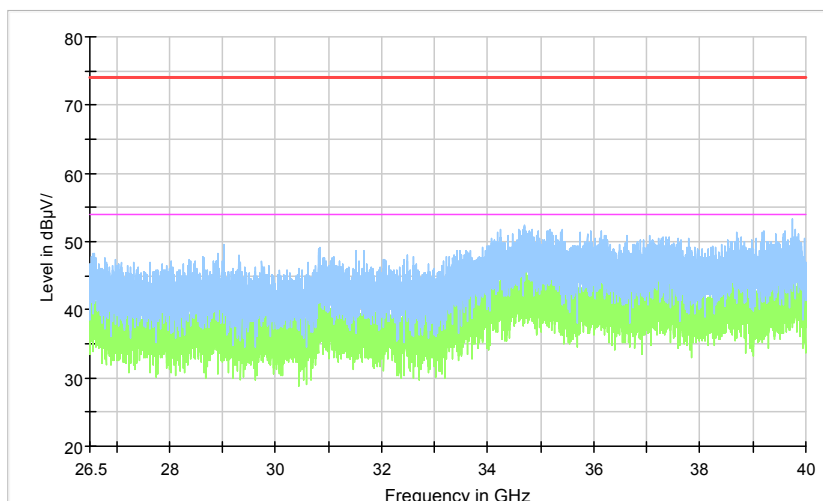Modulation type: 802.11n(HT40)

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
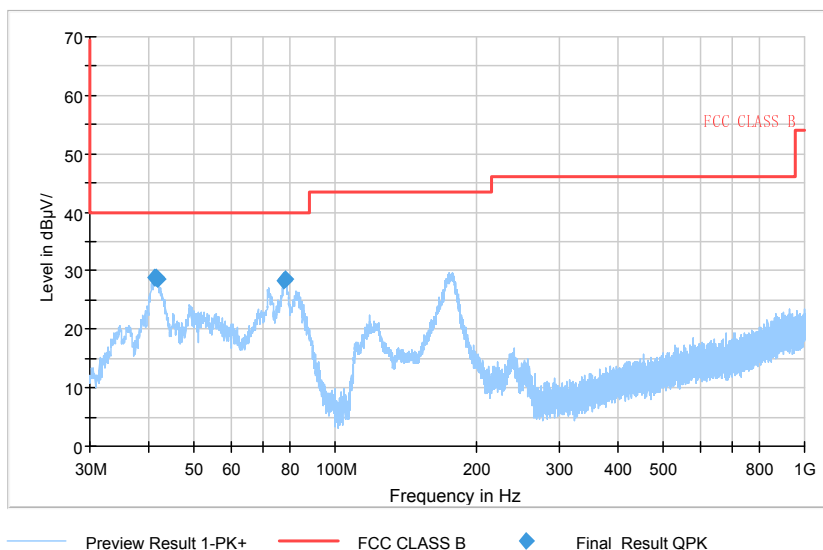Modulation type: 802.11n(HT40)

Full Spectrum

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
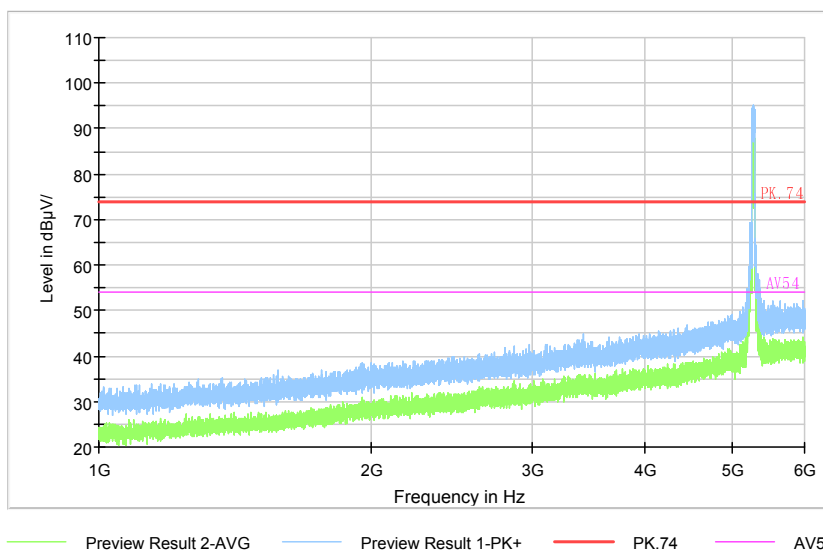Modulation type: 802.11n(HT40)

Carrier frequency (MHz): 5310
Channel No.:62

Full Spectrum

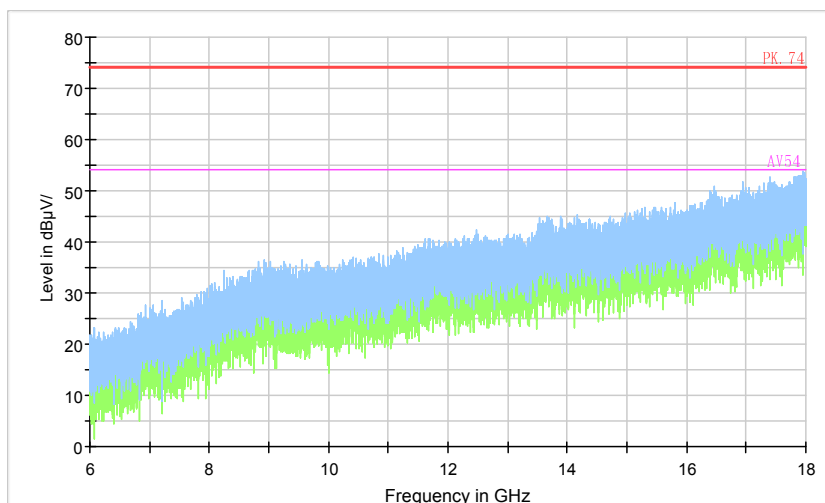Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)

Full Spectrum

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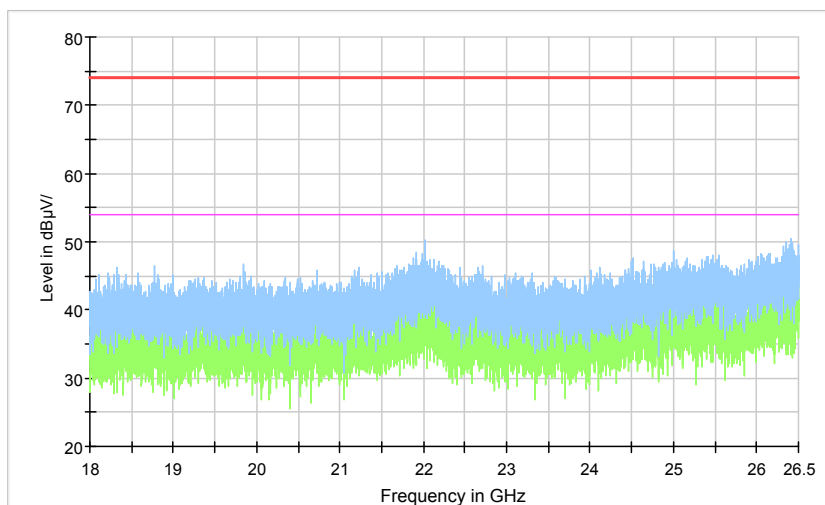Modulation type: 802.11n(HT40)

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+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Carrier frequency (MHz): 5755
Channel No.:151

Full Spectrum

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

Full Spectrum

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

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK.74 | AV54 |

Comment

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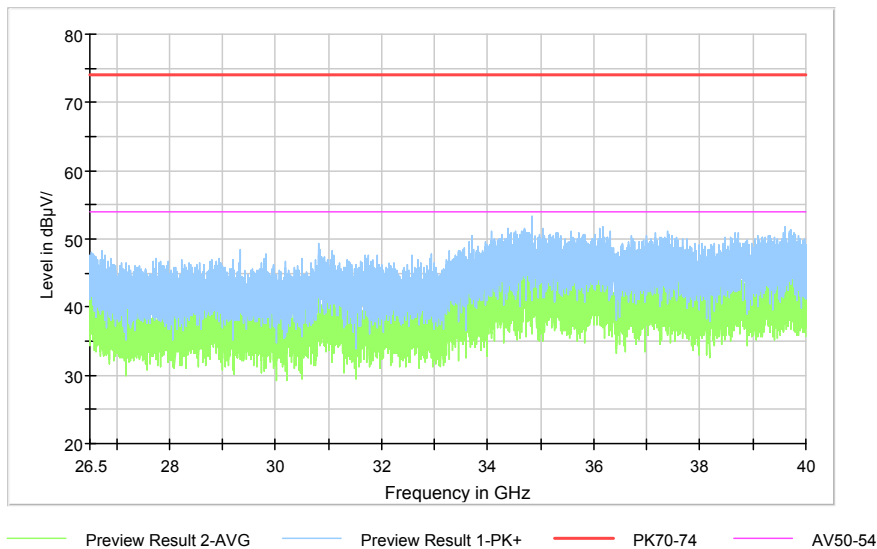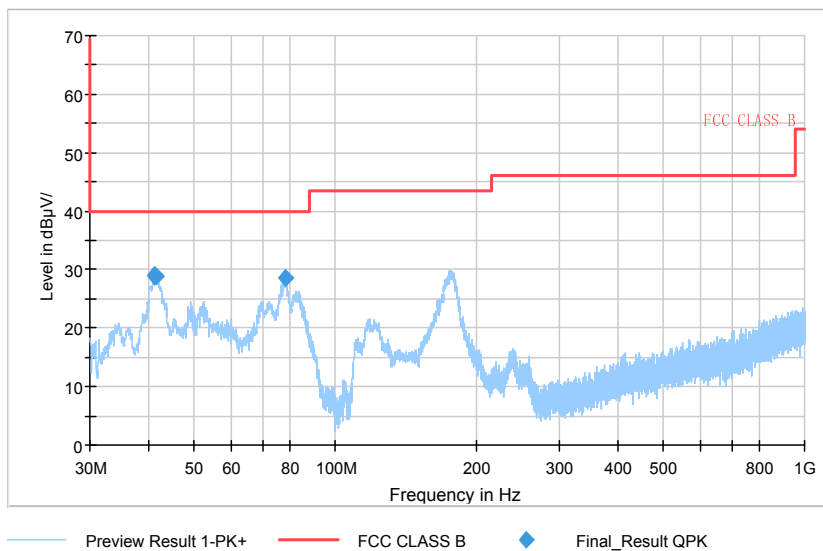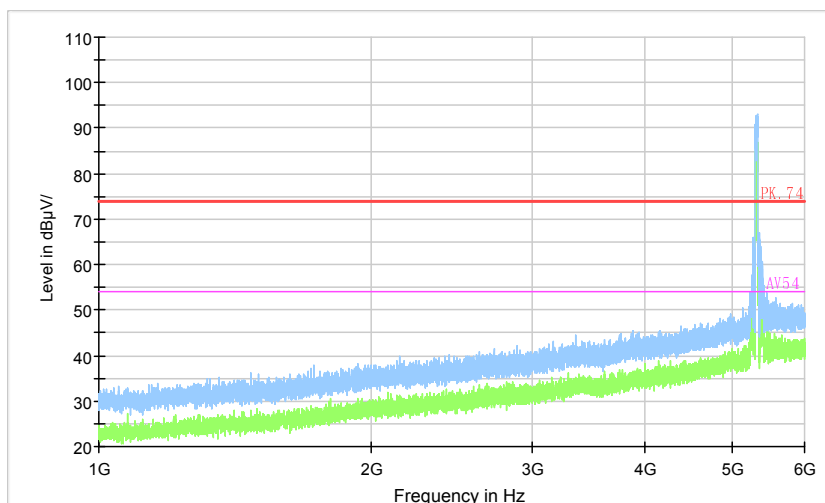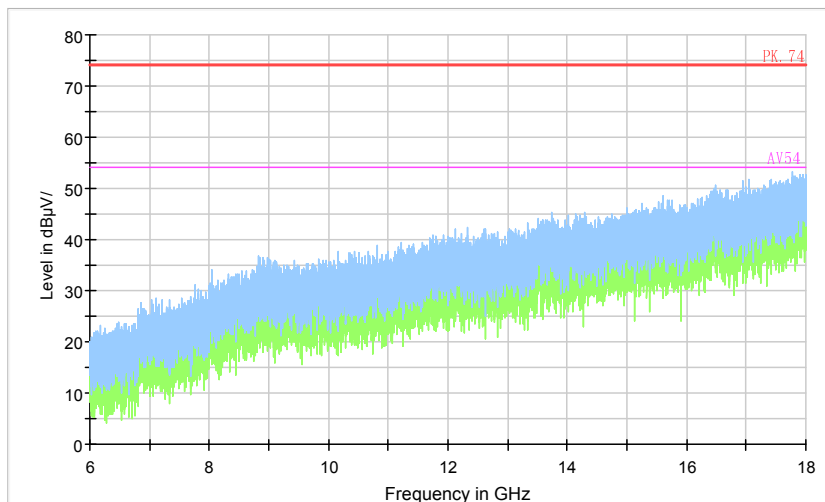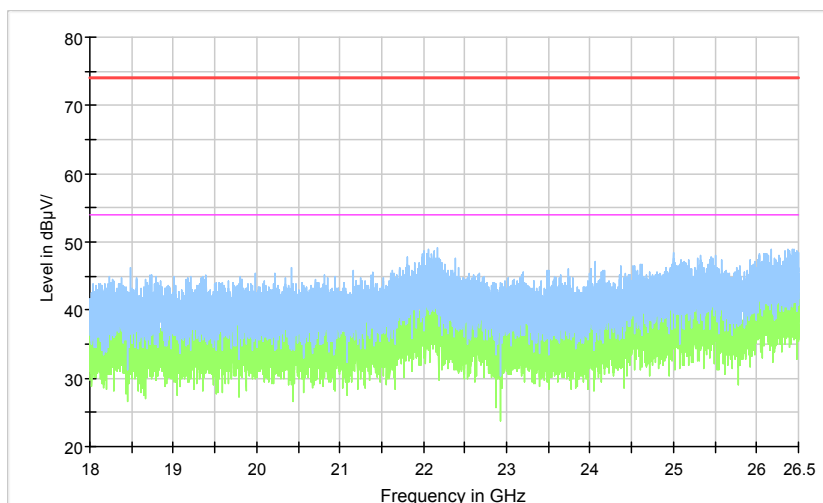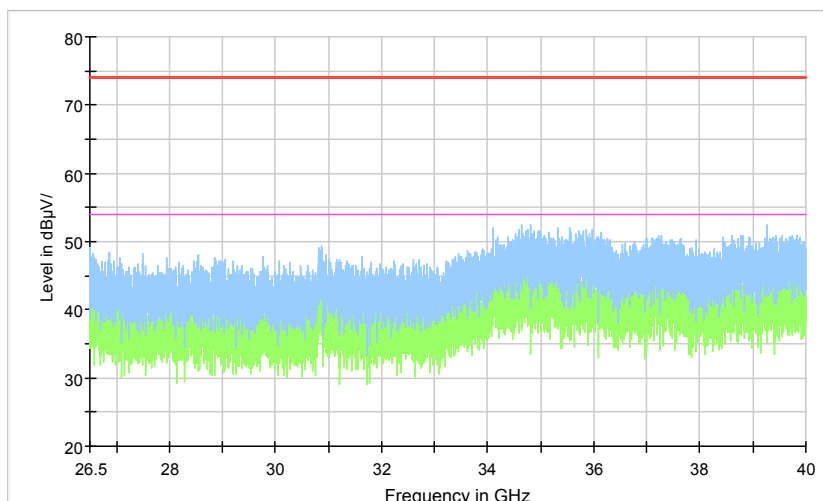Modulation type: 802.11n(HT40)

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Carrier frequency (MHz): 5795
Channel No.:159

Full Spectrum

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

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK.74 | AV54 |

Comment

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

Full Spectrum
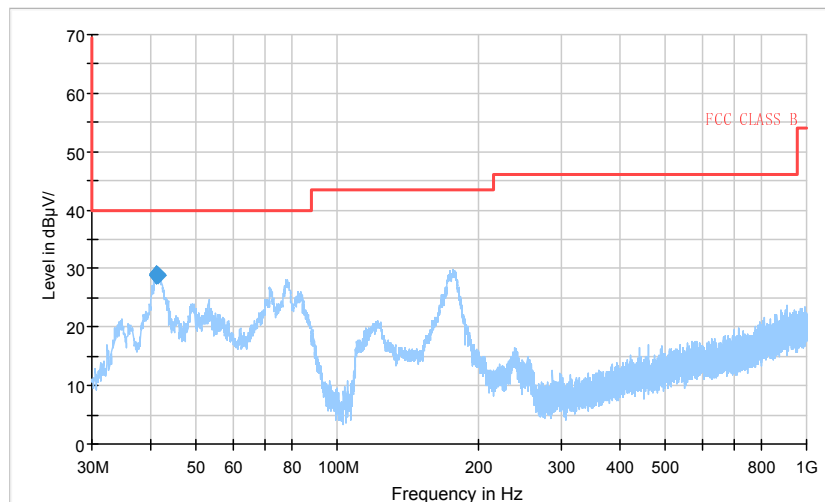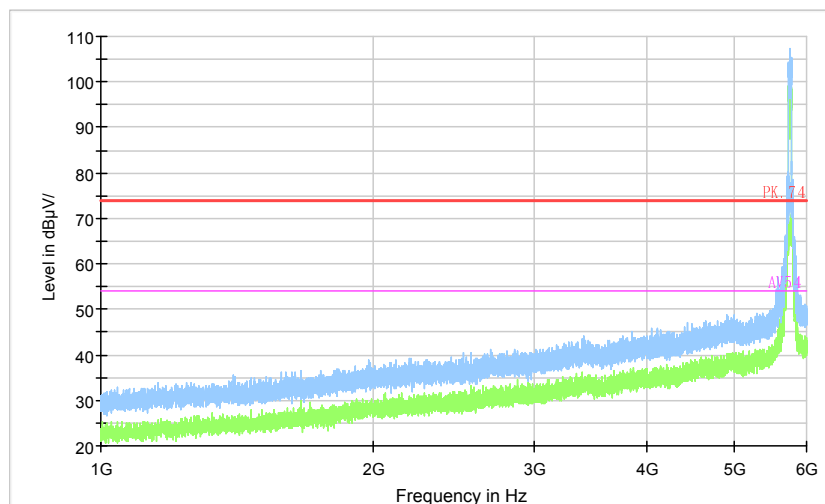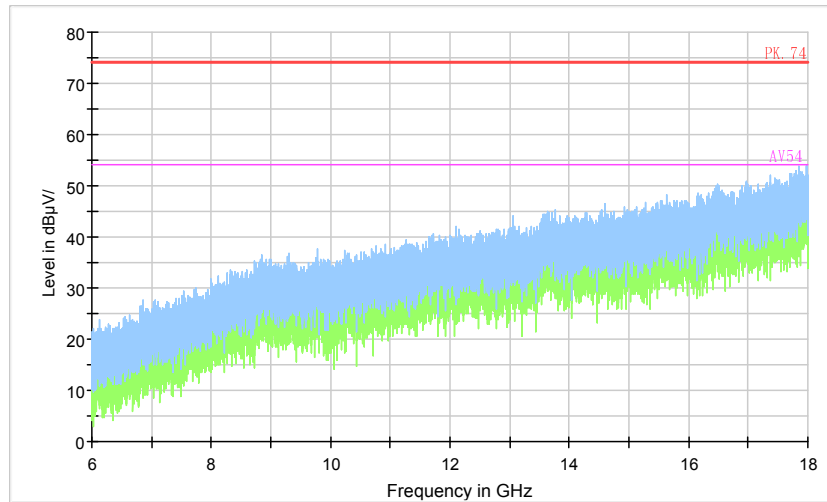

| Preview Result 2-AVG | Preview Result 1-PK+ | PK.74 | AV54 |

Comment

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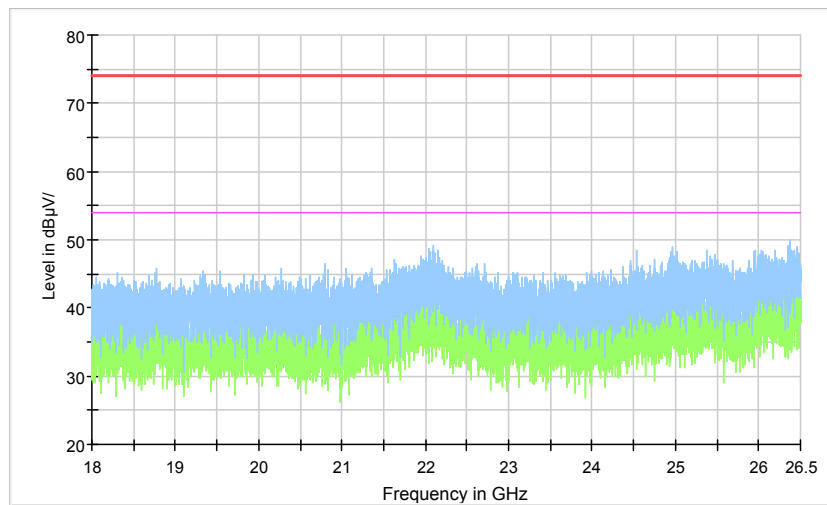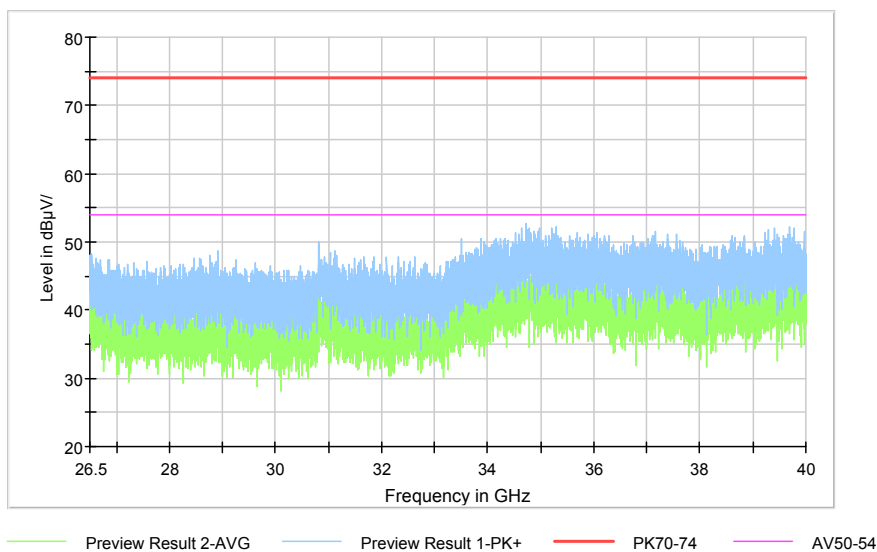
Full Spectrum

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Carrier frequency (MHz): 5180 for secondary supply
Channel No.:36

Full Spectrum

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

Full Spectrum

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

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK.74 | AV54 |

Comment

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

Full Spectrum

| Preview Result 2-AVG | Preview Result 1-PK+ | PK70-74 | AV50-54 |

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
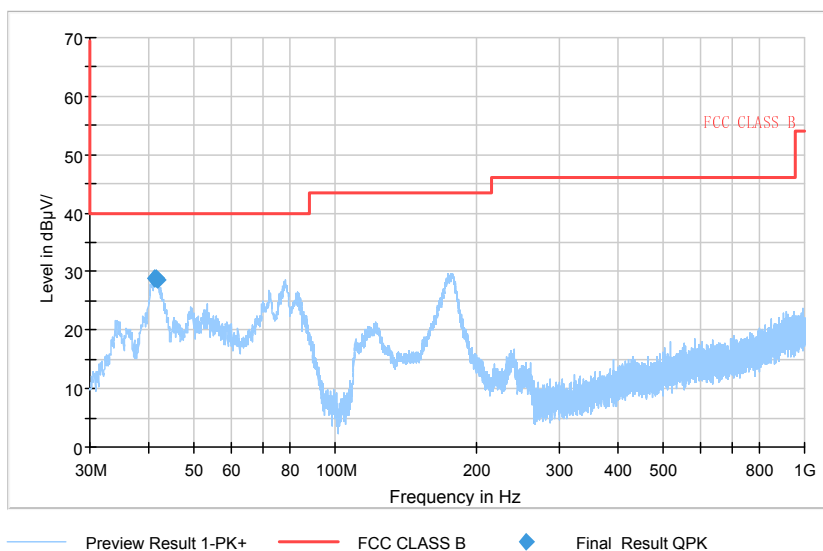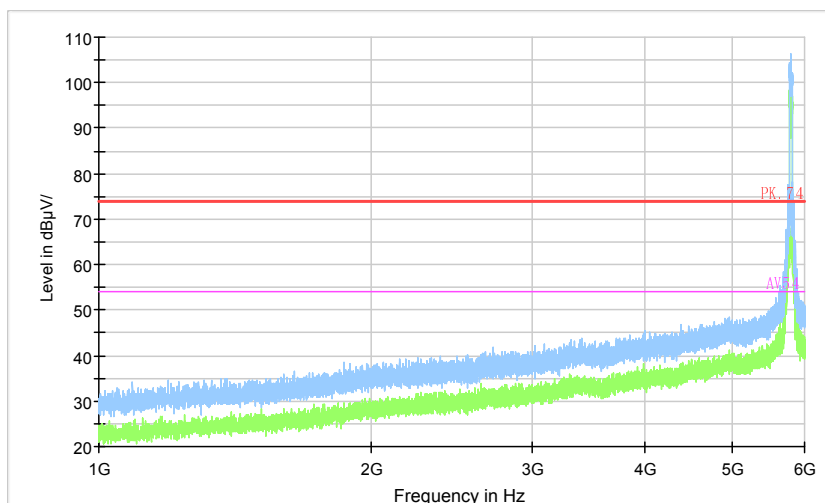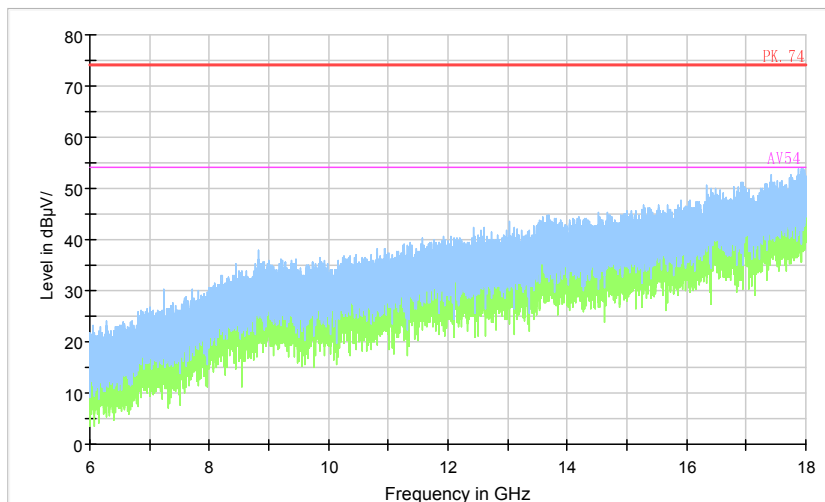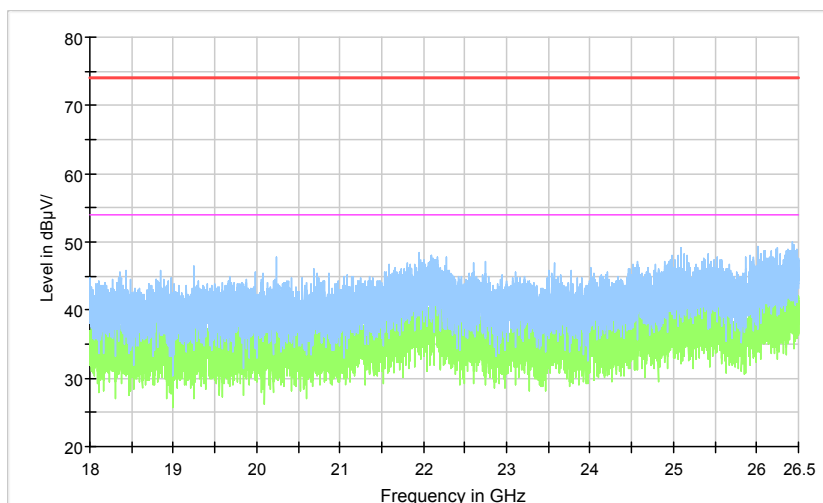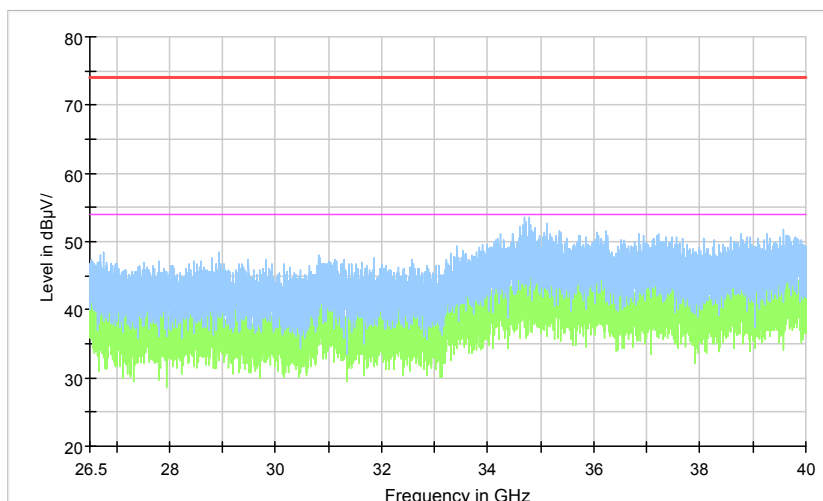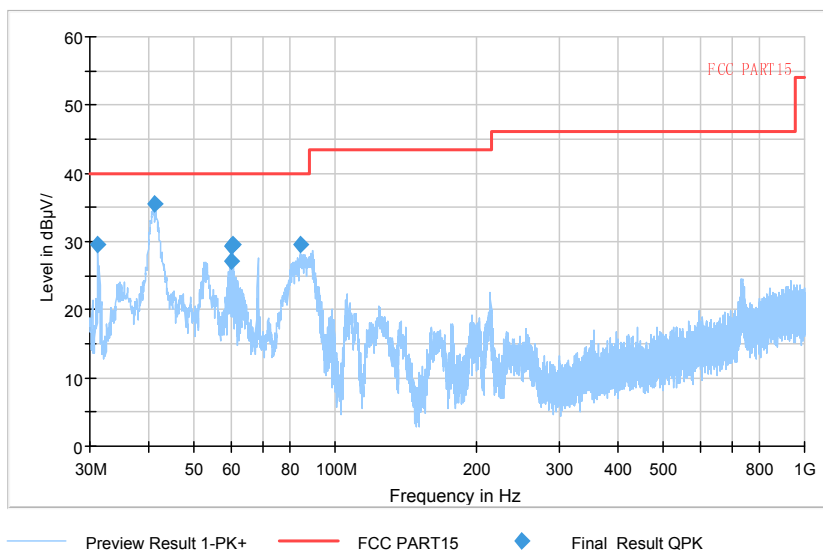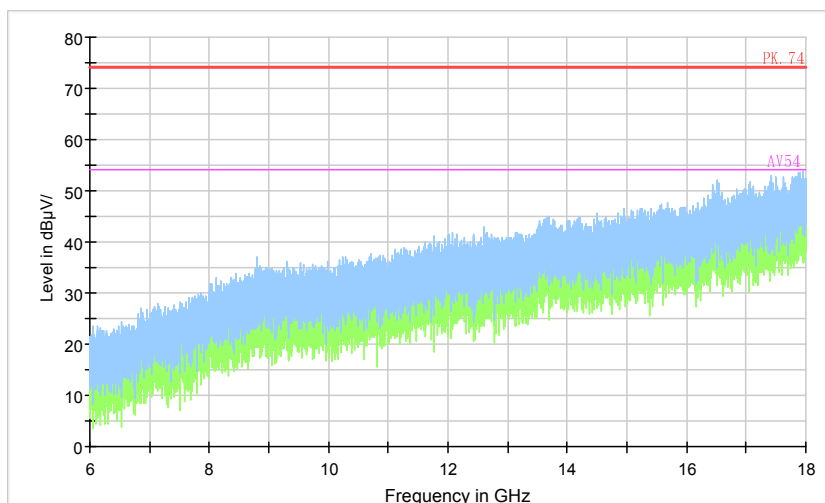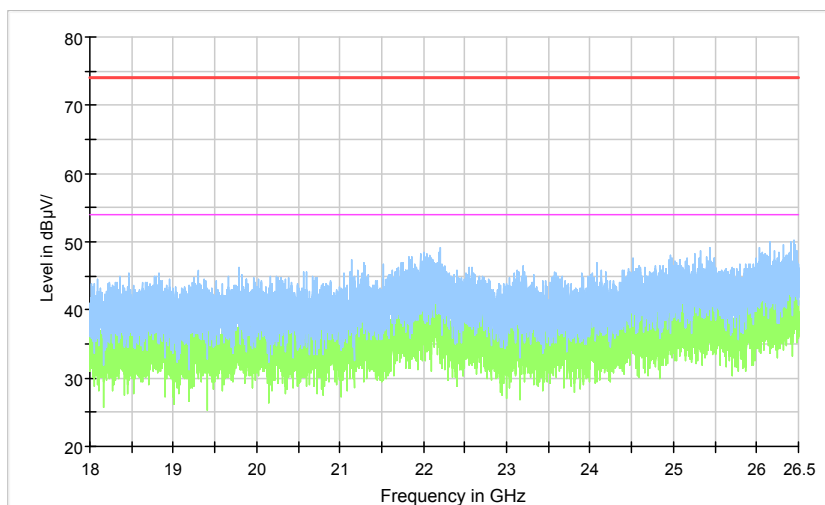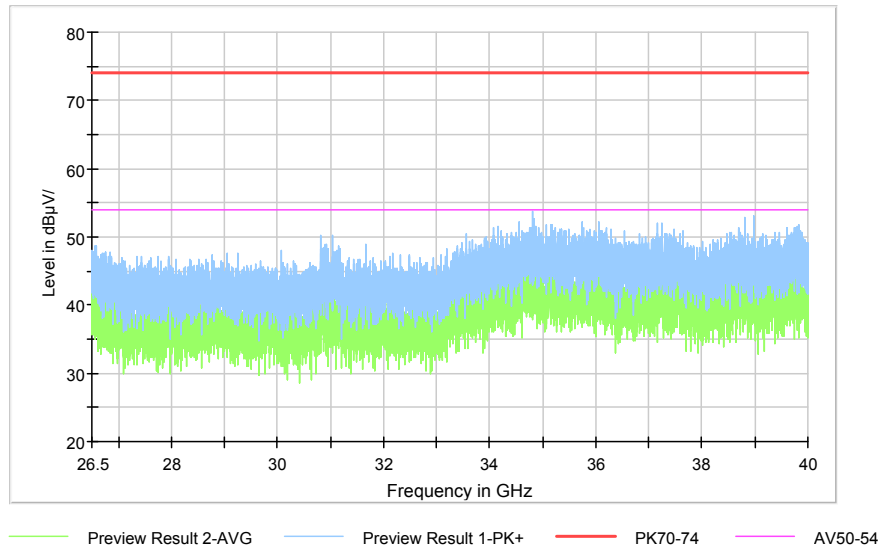Modulation type: 802.11a

Full Spectrum

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

AC Power line Conducted Emission (11a+Charge)

A "reference path loss" Corr.(dB) is established and the L_{cable}+ATT+VDF is the attenuation of " reference path loss", and including the cable loss, the attenuation of the attenuator, the voltage division factor of AMN.

The measurement results are obtained as described below:

$P_{result}=P_{mea}+ Corr.(dB)$

Sample calculation: (36.46 dBμV) = (6.76 dBμV) + (29.7 dB), the corresponding frequency is 0.329831MHz.

Full Spectrum
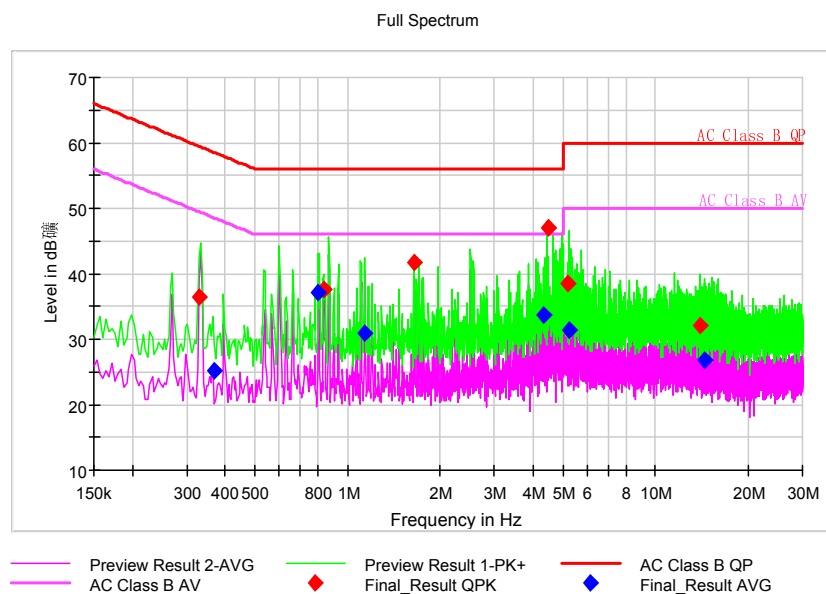
Comment

L+N Line

MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBμV)	Pmea Average (dBμV)
0.329831	36.46	---	59.46	23.00	L1	29.7	6.76	---
0.369831	---	25.21	48.51	23.29	L1	29.7	---	-4.49
0.803131	---	37.10	46.00	8.90	L1	29.7	---	7.4
0.839131	37.48	---	56.00	18.52	L1	29.7	7.78	---
1.136050	---	30.96	46.00	15.04	L1	29.7	---	1.26
1.639500	41.67	---	56.00	14.33	L1	29.8	11.87	---
4.323550	---	33.76	46.00	12.24	L1	29.8	---	3.96
4.487550	47.07	---	56.00	8.93	L1	29.8	17.27	---
5.193500	38.55	---	60.00	21.45	N	29.8	8.75	---
5.229500	---	31.49	50.00	18.51	L1	29.8	---	1.69
13.972088	31.97	---	60.00	28.03	L1	29.9	2.07	---
14.401388	---	26.90	50.00	23.10	L1	29.9	---	-3

---The end of test report---