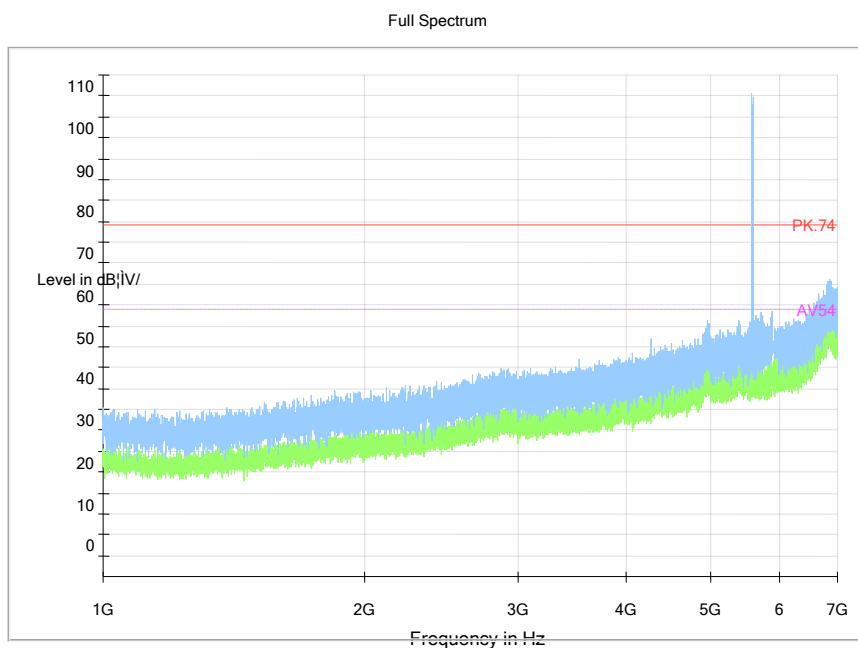
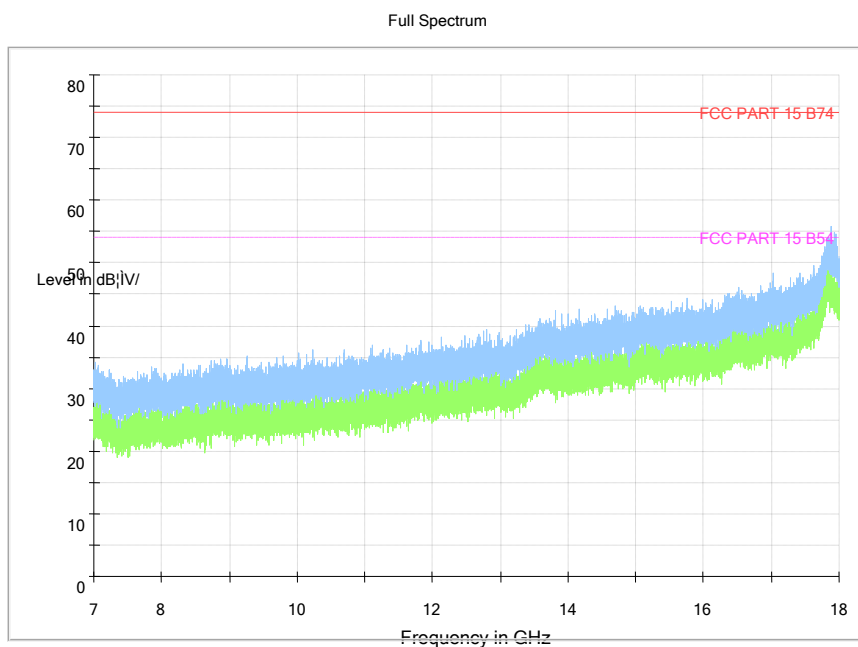




Frequency Range: 1GHz - 7GHz

Detector: Av mode and PK mode

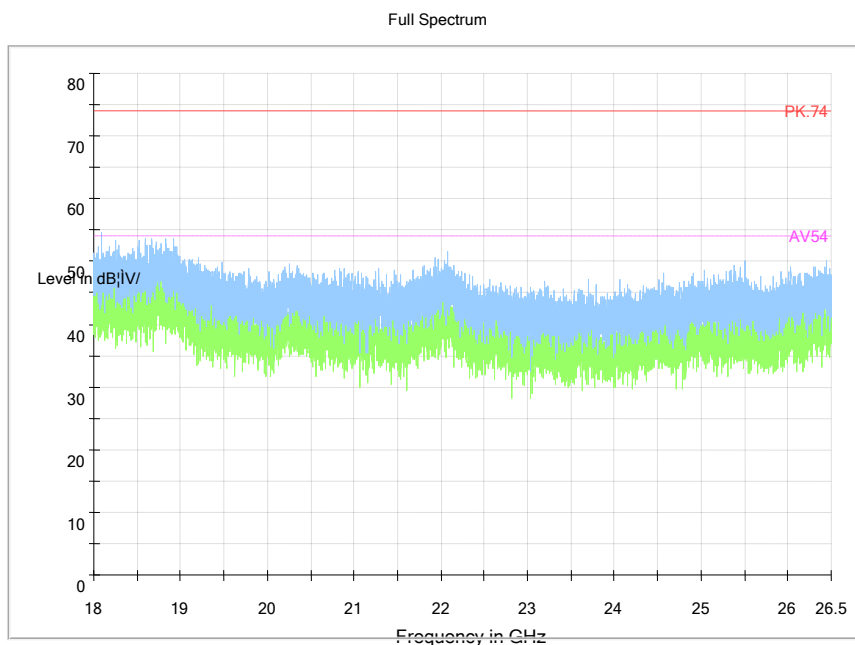
Modulation type: 802.11ac(HT20)



Frequency Range: 7GHz - 18GHz

Detector: Av mode and PK mode

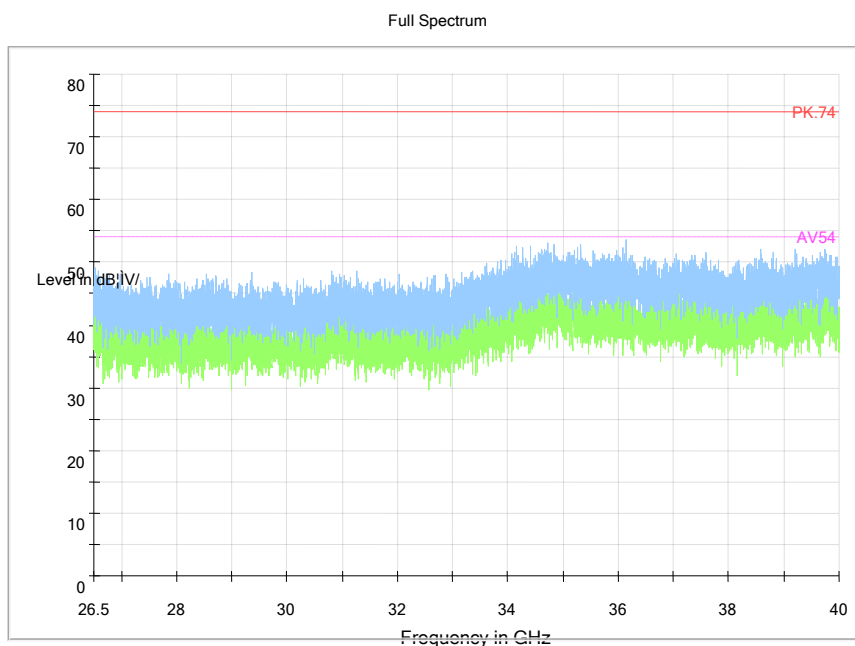
Modulation type: 802.11ac(HT20)



Frequency Range: 18GHz -26.5GHz

Detector: Av mode and PK mode

Modulation type: 802.11ac(HT20)

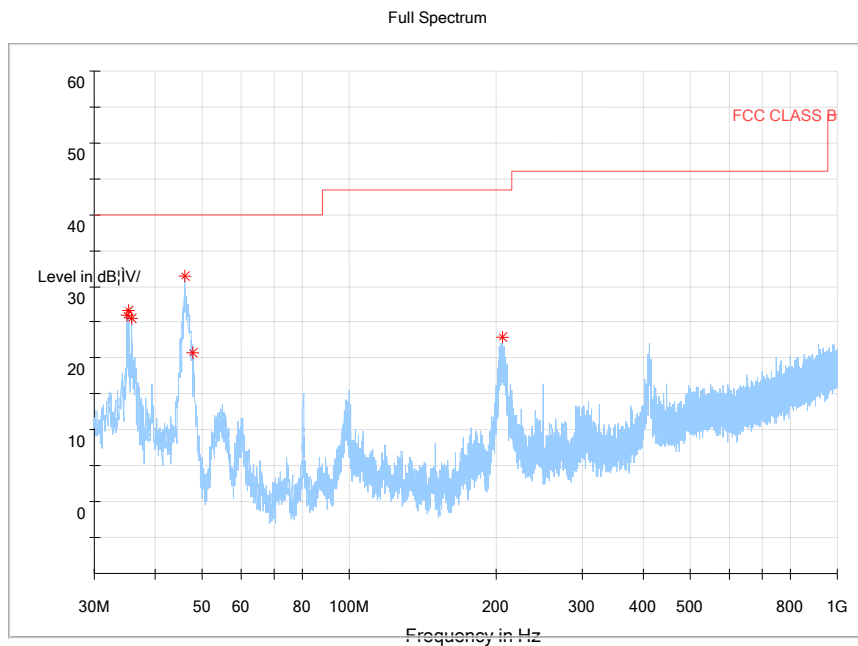


Frequency Range: 26.5GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11ac(HT20)

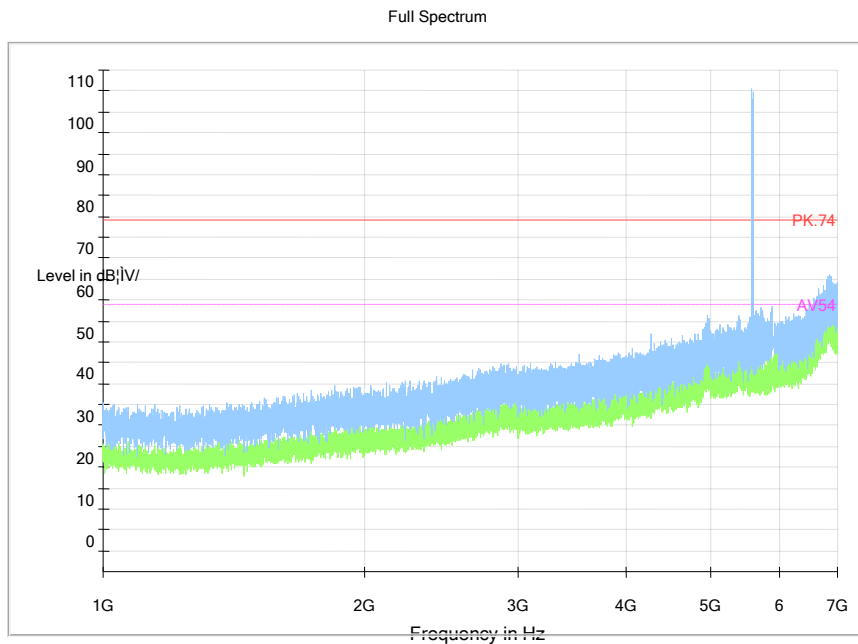
Carrier frequency (MHz): 5580
Channel No.:116



Frequency Range: 30MHz -1GHz

Detector: QP mode

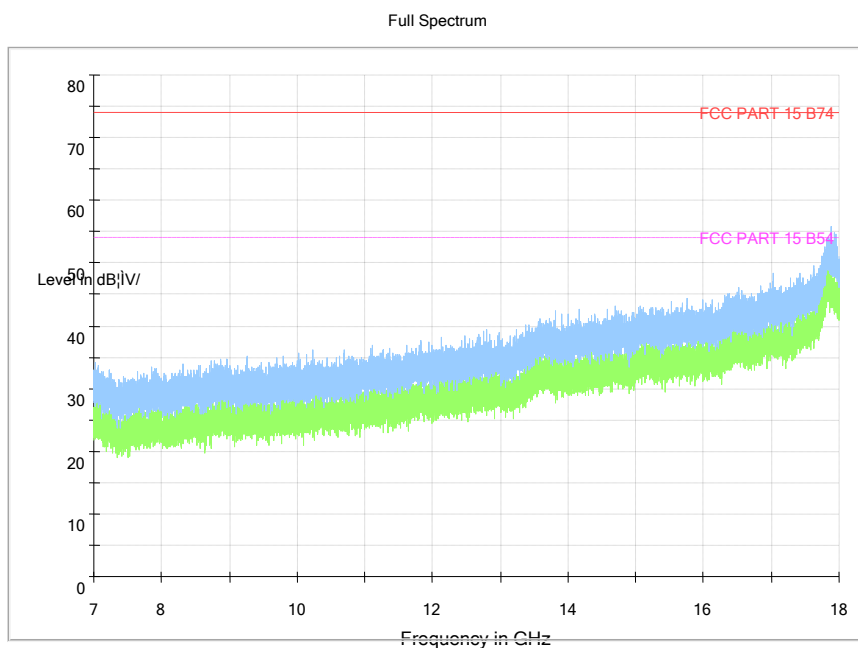
Modulation type: 802.11ac(HT40)



Frequency Range: 1GHz - 7GHz

Detector: Av mode and PK mode

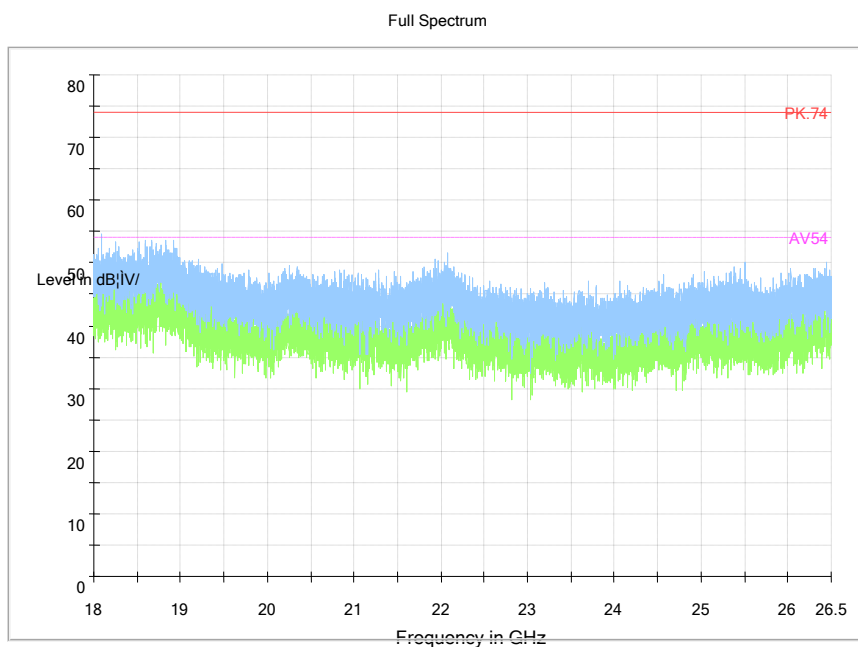
Modulation type: 802.11ac(HT40)



Frequency Range: 7GHz - 18GHz

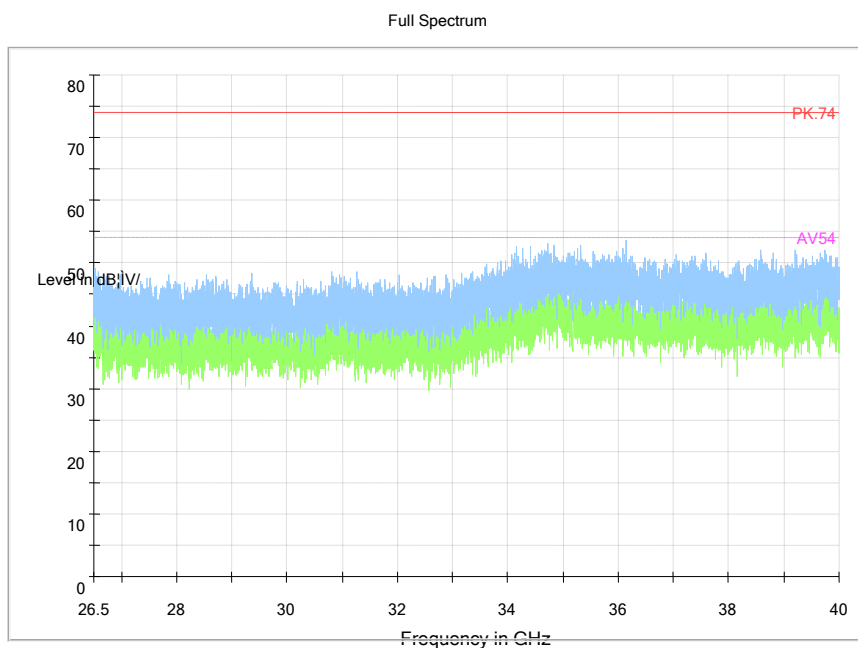
Detector: Av mode and PK mode

Modulation type: 802.11ac(HT40)



Frequency Range: 18GHz -26.5GHz

Detector: Av mode and PK mode

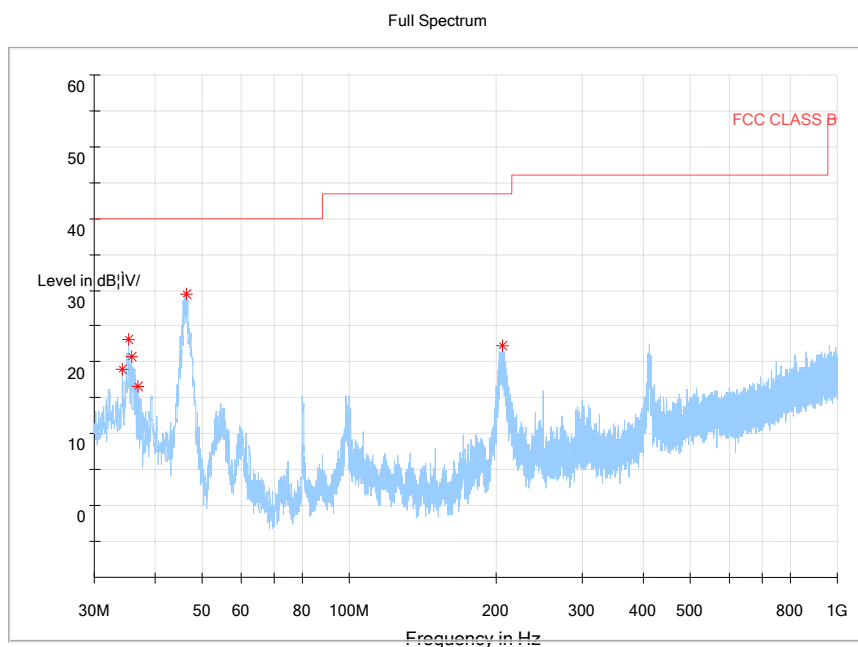


Frequency Range: 26.5GHz -40GHz

Detector: Av mode and PK mode

Carrier frequency (MHz): 5600

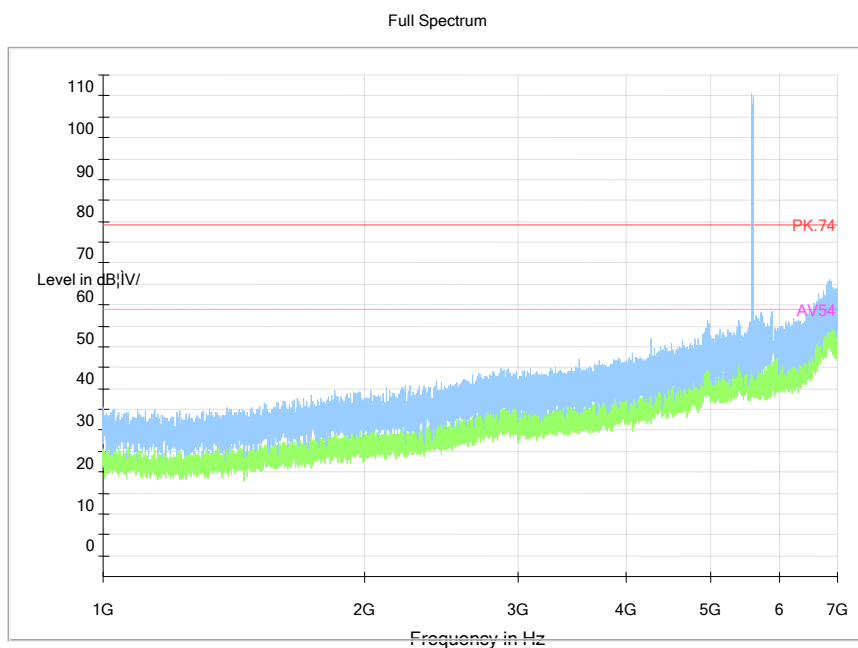
Channel No.:120



Frequency Range: 30MHz -1GHz

Detector: QP mode

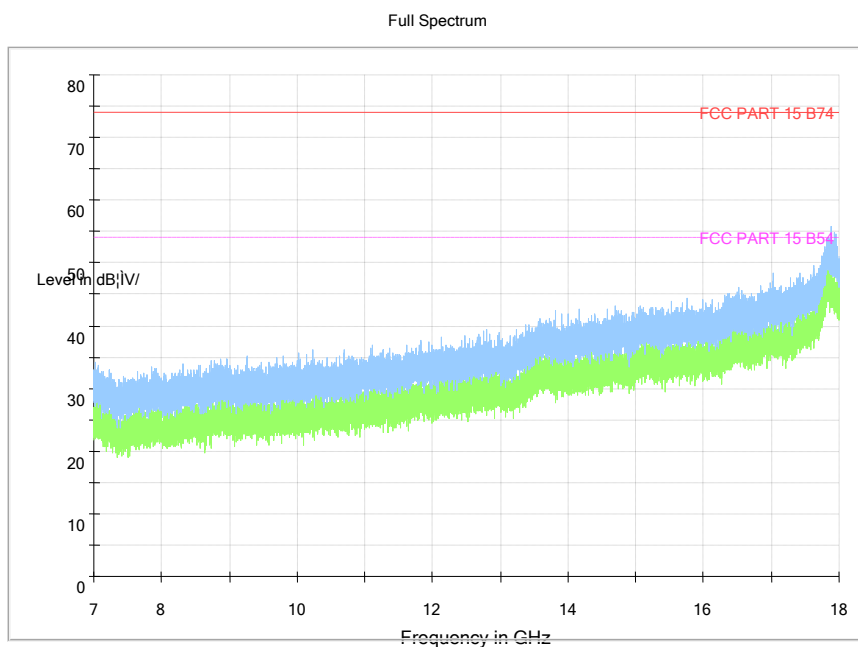
Test Mode: 802.11ac(HT80)



Frequency Range: 1GHz - 7GHz

Detector: Av mode and PK mode

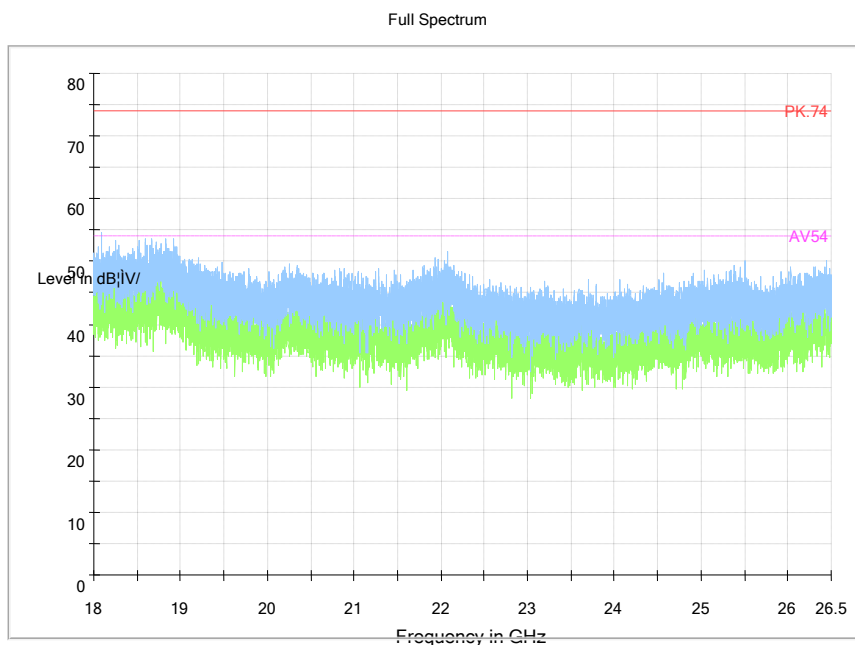
Modulation type: 802.11ac(HT80)



Frequency Range: 7GHz - 18GHz

Detector: Av mode and PK mode

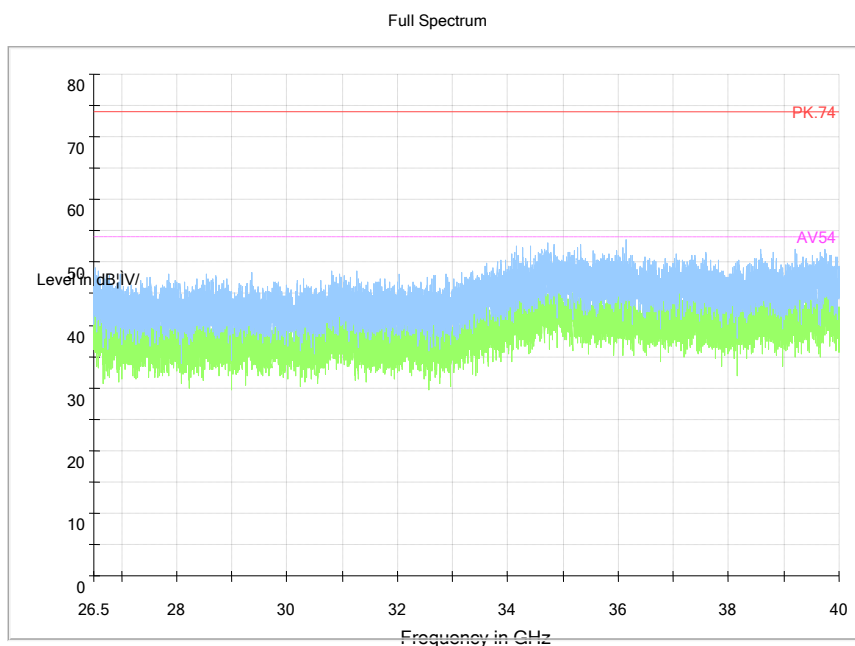
Modulation type: 802.11ac(HT80)



Frequency Range: 18GHz -26.5GHz

Detector: Av mode and PK mode

Modulation type: 802.11ac(HT80)

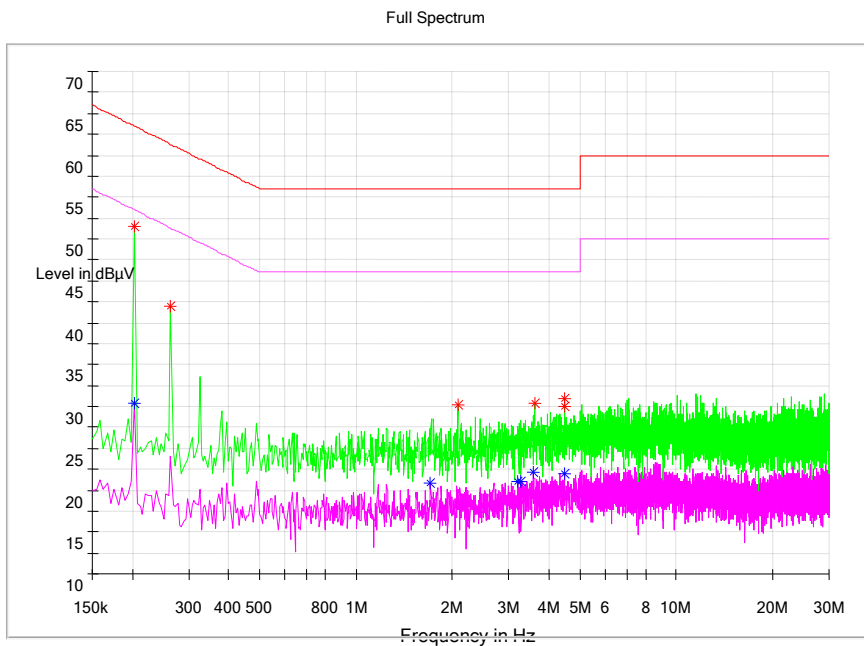


Frequency Range: 26.5GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11ac(HT80)

AC Power line Conducted Emission



L +N Line

MEASUREMENT RESULT:

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.202676	51.56	---	63.50	11.94	L1	29.9
0.202676	---	30.41	53.50	23.09	N	29.9
0.264132	42.04	---	61.30	19.26	L1	30.0
1.712735	---	20.88	46.00	25.12	L1	29.9
2.077081	30.17	---	56.00	25.83	N	29.9
3.187676	---	21.06	46.00	24.94	L1	29.9
3.266691	---	21.11	46.00	24.89	N	29.9
3.573971	---	22.11	46.00	23.89	L1	29.8
3.600309	30.39	---	56.00	25.61	N	29.8
4.465081	---	21.96	46.00	24.04	N	29.8
4.465081	30.08	---	56.00	25.92	L1	29.8
4.500199	30.89	---	56.00	25.11	L1	29.8

APPENDIX B – TEST DATA OF RADIATED EMISSION

5725-5850M

For 802.11a

Frequency (MHz)	Result (dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.444583	25.80	12.1	13.70	Horizontal	40.00
35.658333	26.38	12.1	14.28	Horizontal	40.00
49.965833	25.70	10.6	15.10	Vertical	40.00
60.757083	25.68	11.2	14.48	Vertical	40.00
493.296250	32.22	16.2	16.02	Vertical	46.00
499.237500	32.54	15.6	16.94	Vertical	46.00

For 802.11n(HT20)

Frequency (MHz)	Result (dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
35.294583	27.60	12.1	15.50	Vertical	40.00
36.911250	25.87	12.2	13.67	Horizontal	40.00
49.965833	25.79	10.2	15.59	Vertical	40.00
497.337917	31.57	15.6	15.97	Horizontal	46.00
499.965000	31.60	16.7	14.90	Vertical	46.00
501.177500	32.05	20.1	11.95	Vertical	46.00

For 802.11n(HT40)

Frequency (MHz)	Result (dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.121250	25.23	12.1	13.13	Vertical	40.00
35.213750	28.05	10.4	17.65	Horizontal	40.00
49.965833	26.43	11.2	15.23	Vertical	40.00
59.665833	26.60	11.3	15.30	Vertical	40.00
497.297500	32.23	16.8	15.43	Horizontal	46.00
501.702917	31.29	15.7	15.59	Vertical	46.00

For 802.11ac(HT20)

Frequency (MHz)	Result (dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.444583	25.85	12.1	13.75	Vertical	40.00
30.767917	27.04	11.8	15.24	Vertical	40.00
34.971250	27.12	11.1	16.02	Horizontal	40.00
493.215417	32.41	14.5	17.91	Horizontal	46.00
500.005417	31.62	16.4	15.22	Vertical	46.00
501.460417	31.71	15.5	16.21	Vertical	46.00

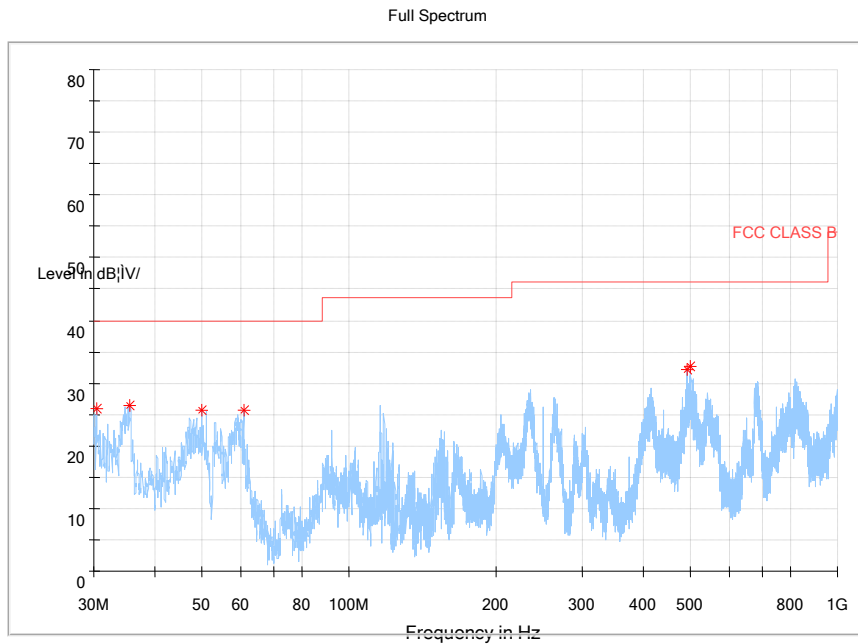
For 802.11ac(HT40)

Frequency (MHz)	Result (dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
35.011667	27.60	12.4	15.20	Vertical	40.00
47.540833	24.73	11.7	13.03	Vertical	40.00
49.965833	25.52	11.3	14.22	Vertical	40.00
53.684167	25.89	12.5	13.39	Vertical	40.00
499.682083	31.02	16.4	14.62	Vertical	46.00
505.340417	31.36	15.5	15.86	Horizontal	46.00

For 802.11ac(HT80)

Frequency (MHz)	Result (dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
35.415833	27.40	12.1	15.30	Vertical	40.00
46.409167	25.16	11.2	13.96	Vertical	40.00
47.217500	25.07	11.5	13.57	Vertical	40.00
50.006250	25.10	12.5	12.60	Vertical	40.00
501.056250	31.82	16.6	15.22	Vertical	46.00
505.300000	31.38	15.8	15.58	Horizontal	46.00

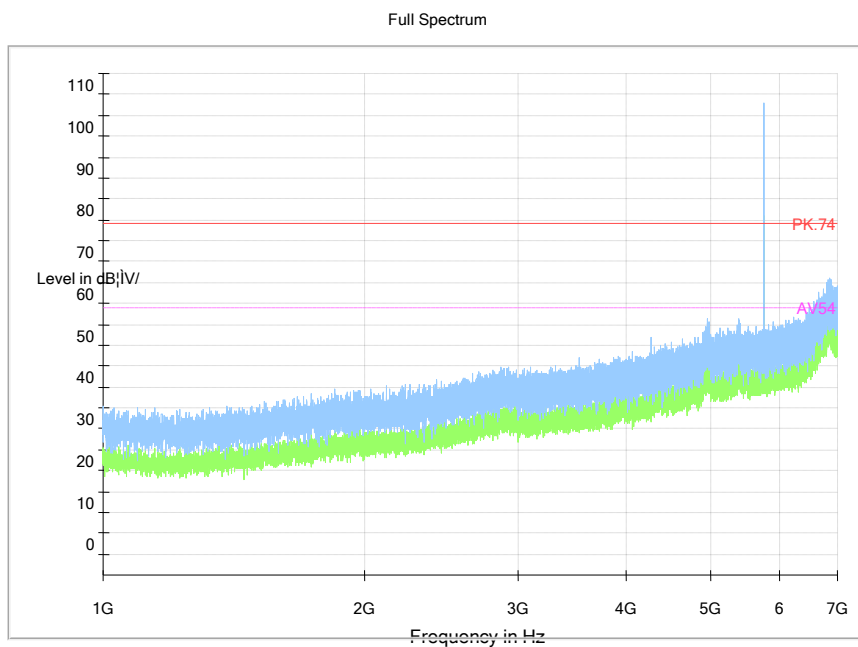
Carrier frequency (MHz): 5785
Channel No.:157



Frequency Range: 30MHz -1GHz

Detector: QP mode

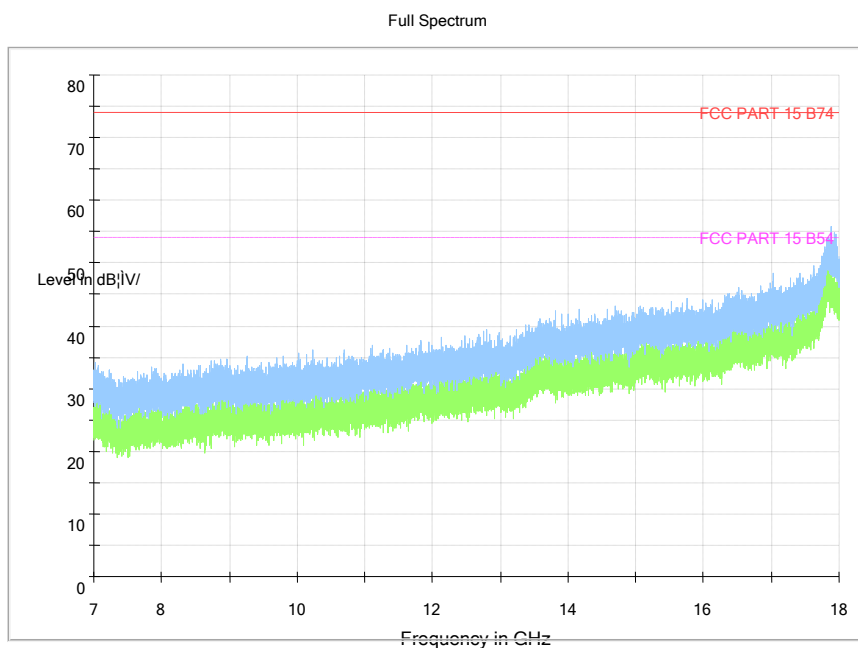
Test Mode: 802.11a



Frequency Range: 1GHz - 7GHz

Detector: Av mode and PK mode

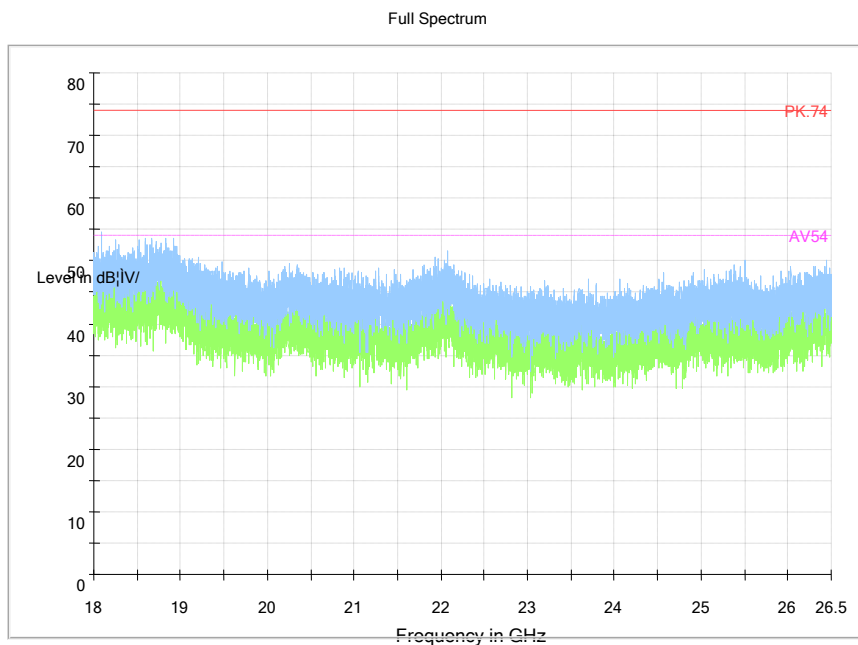
Modulation type: 802.11a



Frequency Range: 7GHz - 18GHz

Detector: Av mode and PK mode

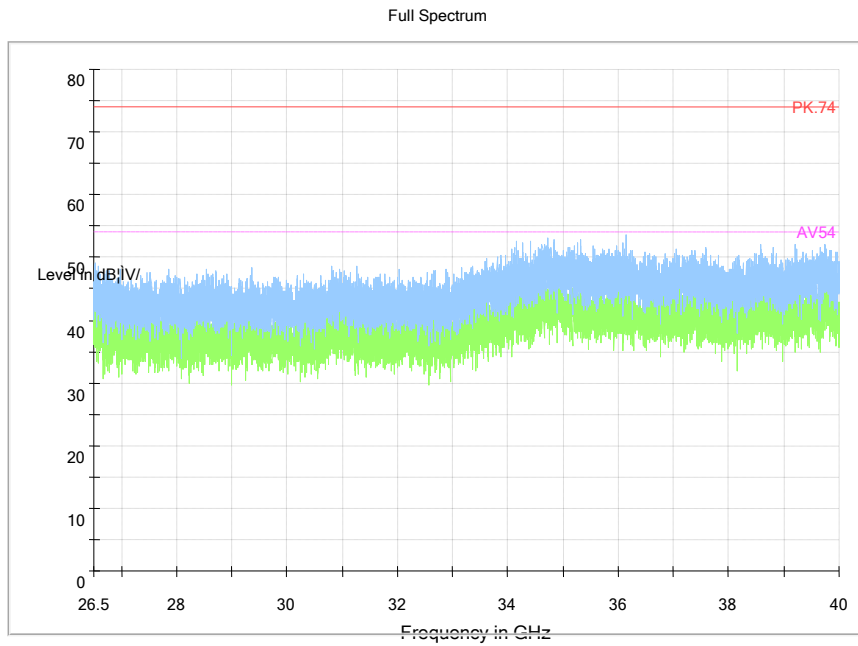
Modulation type: 802.11a



Frequency Range: 18GHz -26.5GHz

Detector: Av mode and PK mode

Modulation type: 802.11a



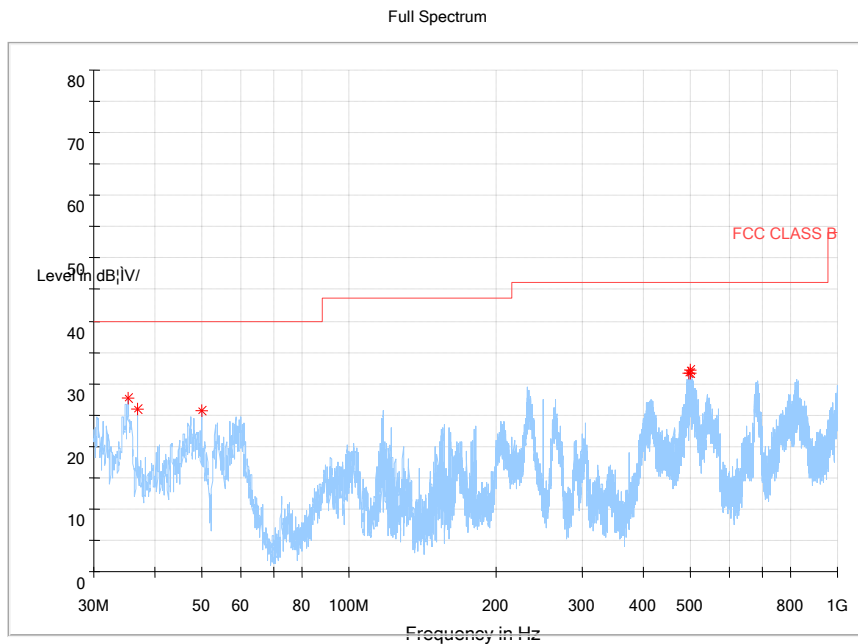
Frequency Range: 26.5GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Carrier frequency (MHz): 5785

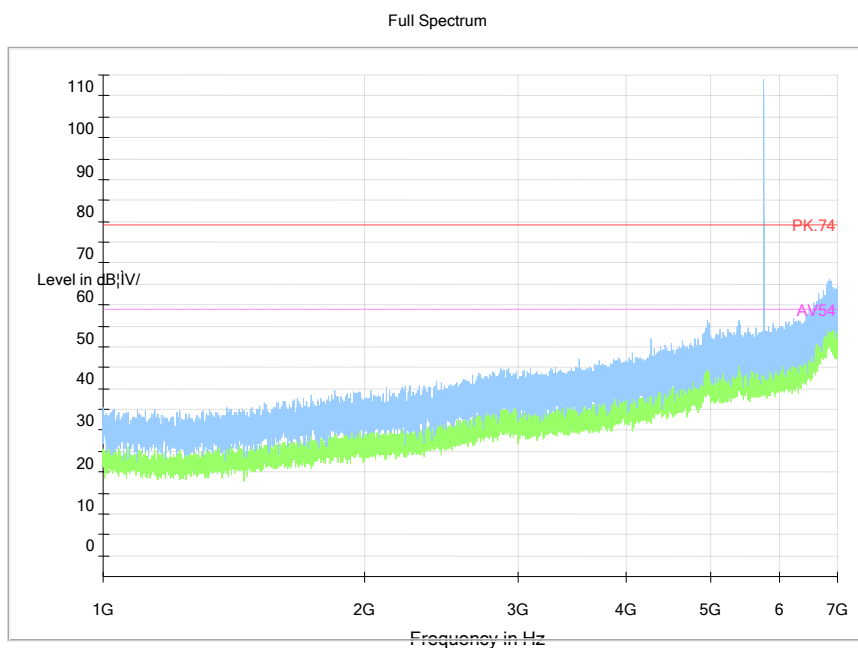
Channel No.:157



Frequency Range: 30MHz -1GHz

Detector: QP mode

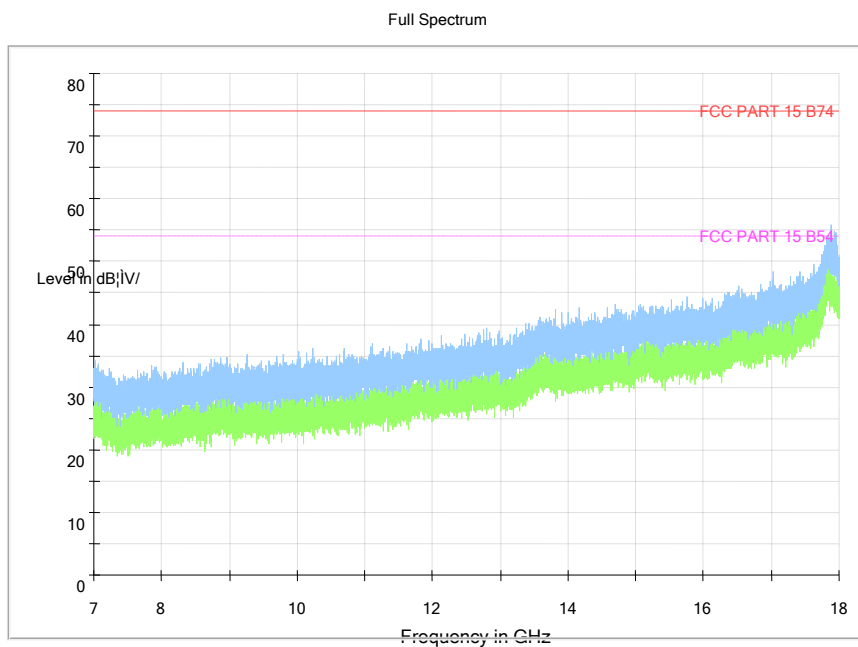
Test Mode: 802.11n(HT20)



Frequency Range: 1GHz - 7GHz

Detector: Av mode and PK mode

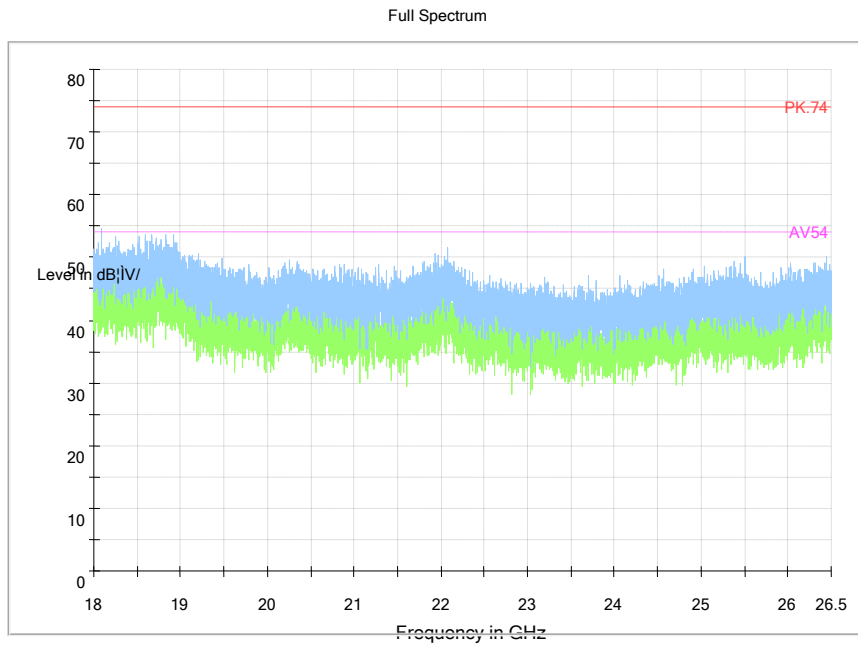
Modulation type: 802.11n(HT20)



Frequency Range: 7GHz - 18GHz

Detector: Av mode and PK mode

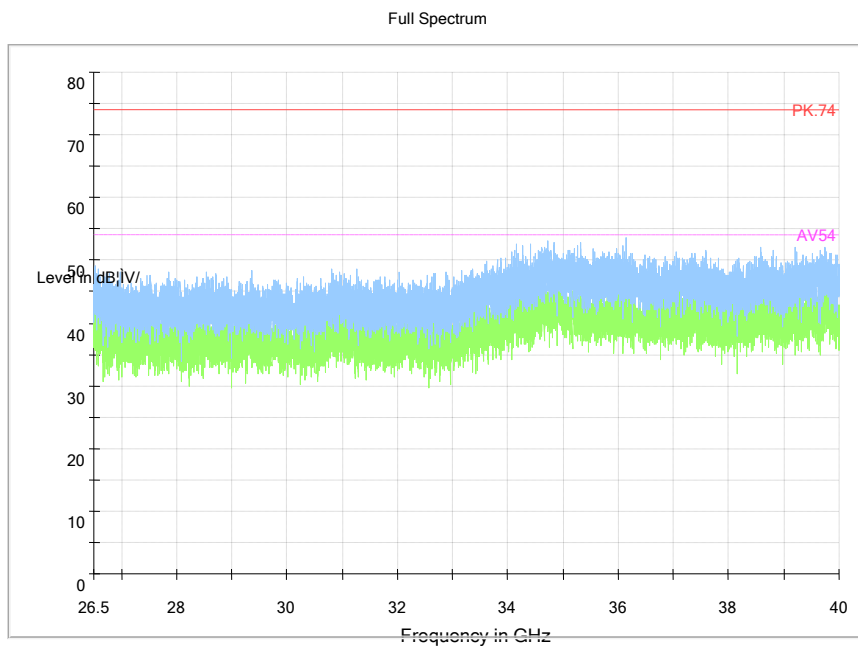
Modulation type: 802.11n(HT20)



Frequency Range: 18GHz -26.5GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)



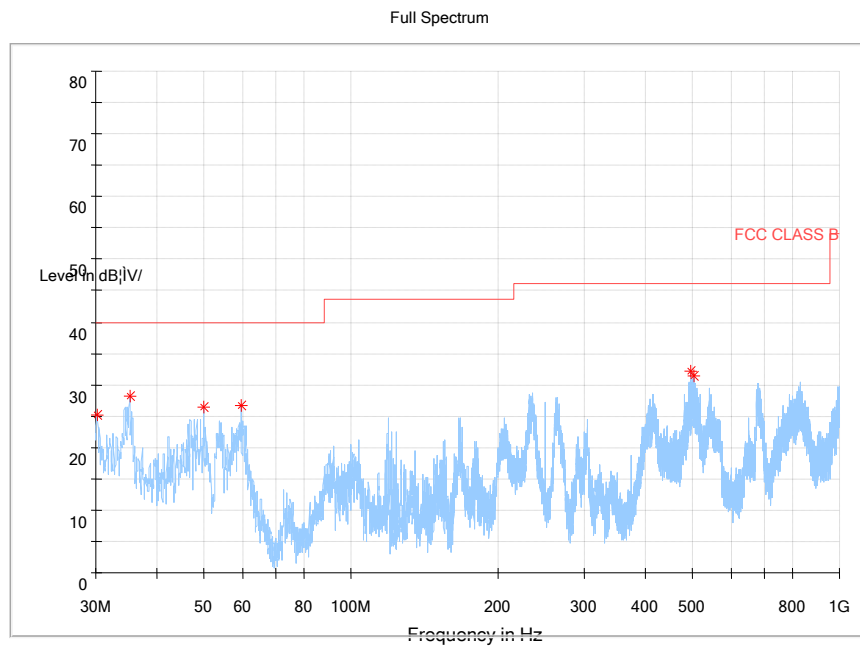
Frequency Range: 26.5GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

Carrier frequency (MHz): 5755

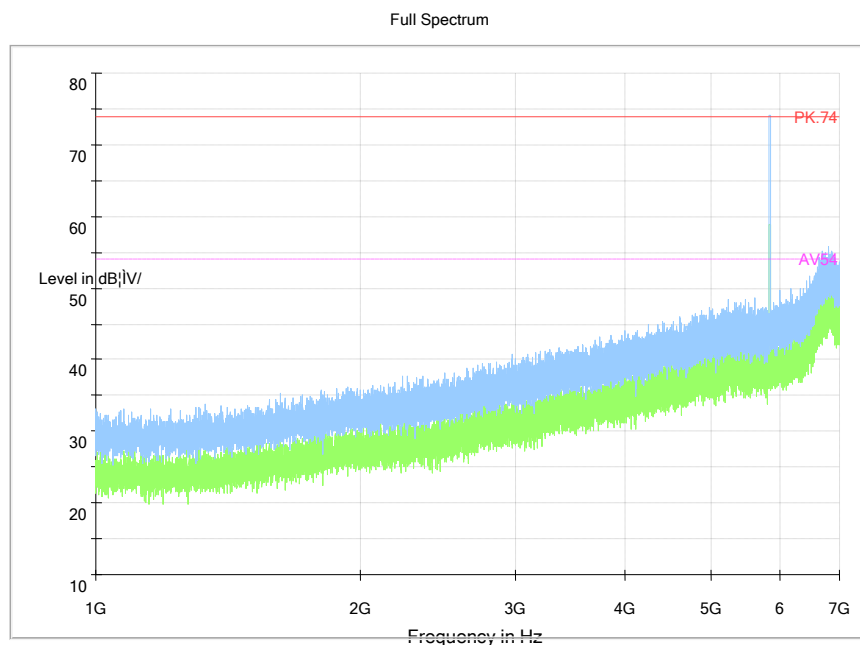
Channel No.:151



Frequency Range: 30MHz -1GHz

Detector: QP mode

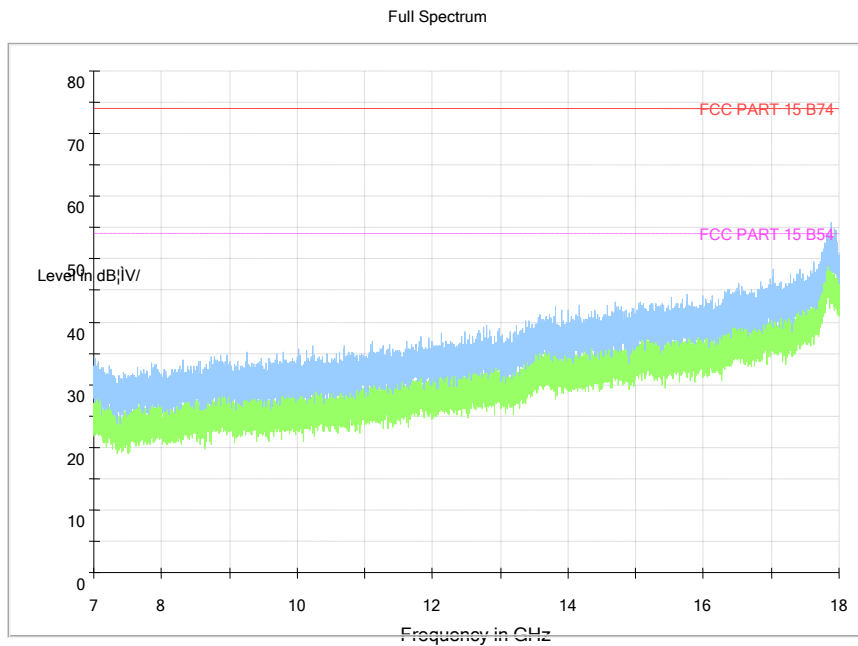
Modulation type: 802.11n(HT40)



Frequency Range: 1GHz - 7GHz

Detector: Av mode and PK mode

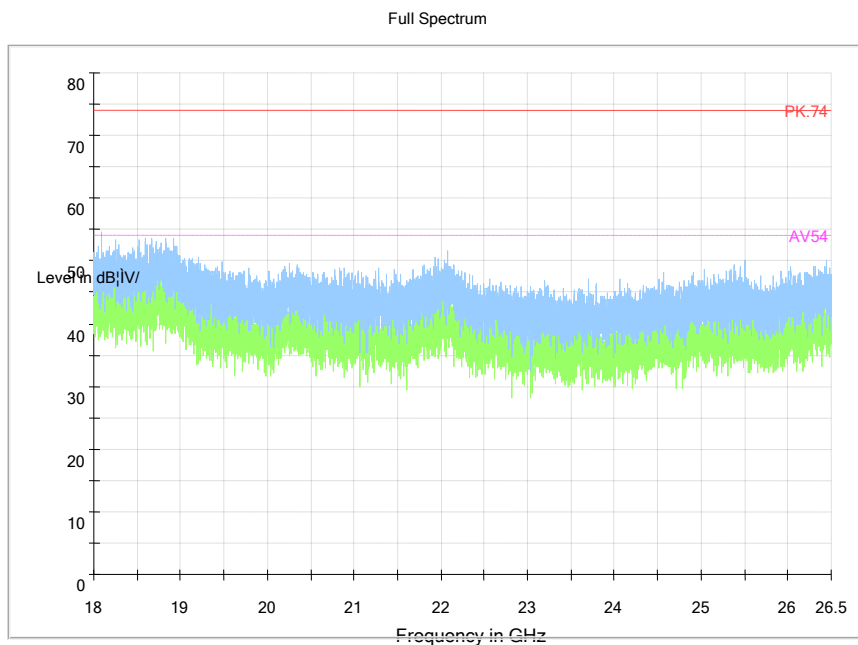
Modulation type: 802.11n(HT40)



Frequency Range: 7GHz - 18GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT40)

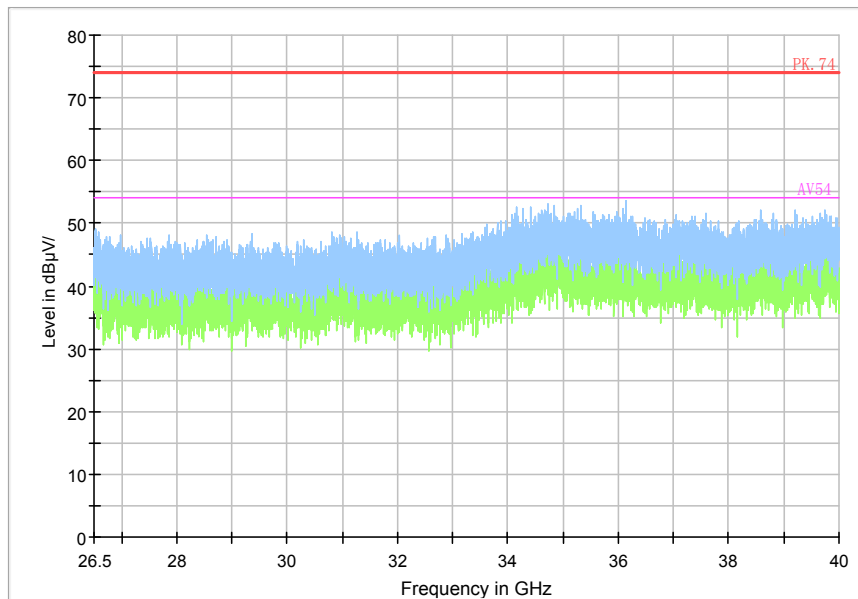


Frequency Range: 18GHz -26.5GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 26.5GHz -40GHz

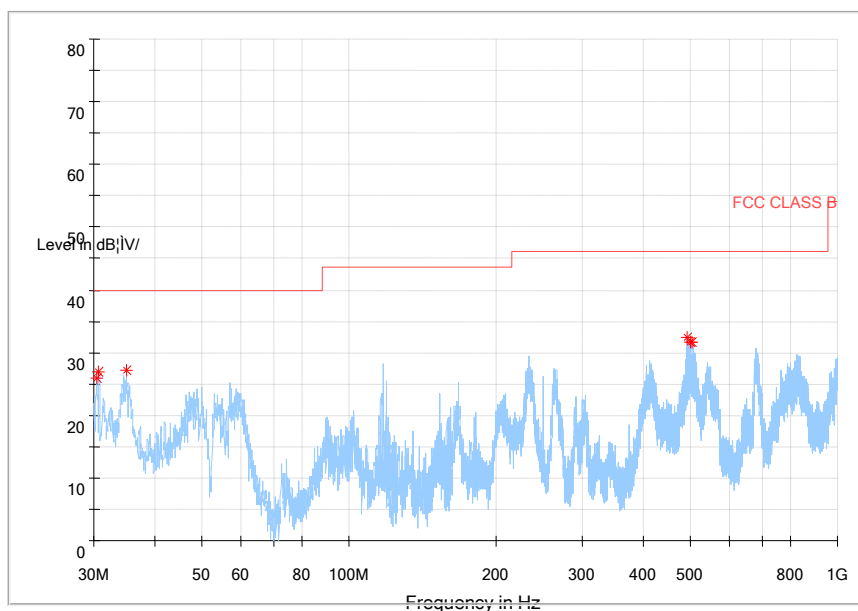
Detector: Av mode and PK mode

Modulation type: 802.11n(HT40)

Carrier frequency (MHz): 5785

Channel No.:157

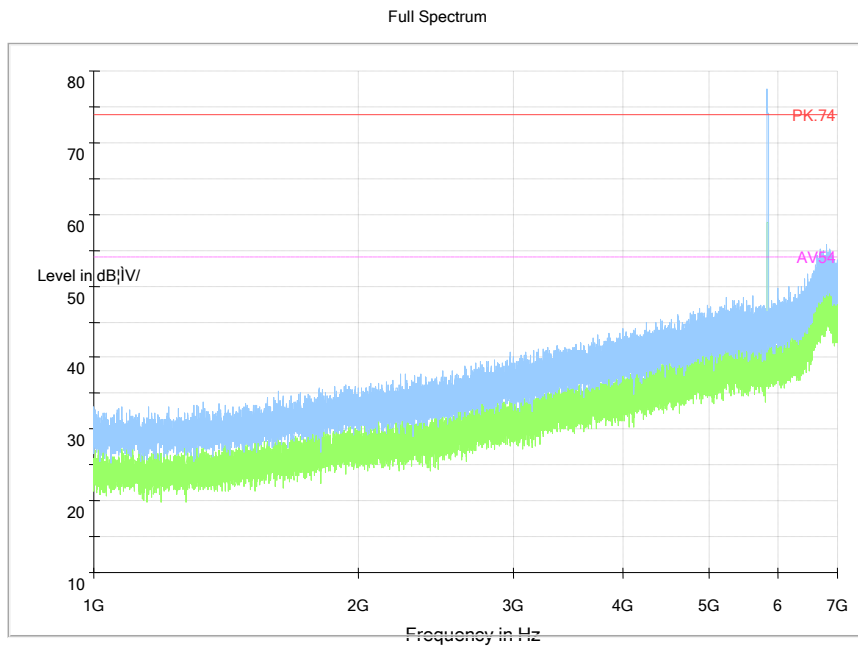
Full Spectrum



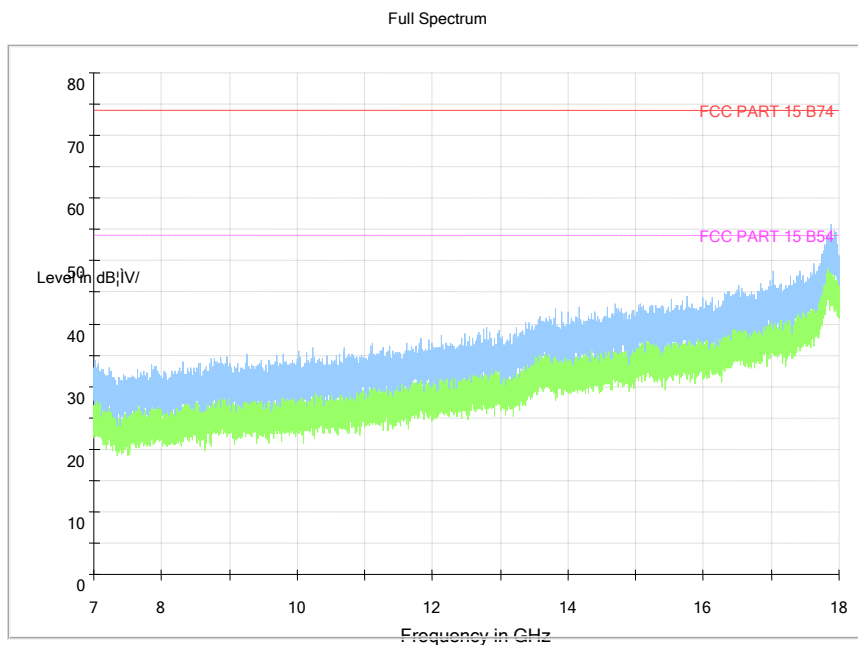
Frequency Range: 30MHz -1GHz

Detector: QP mode

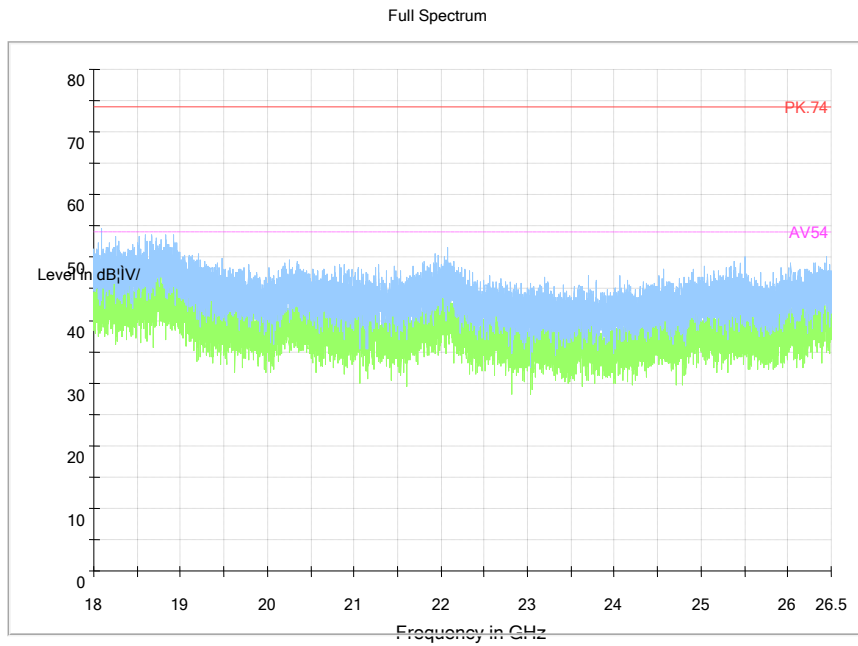
Test Mode: 802.11ac(HT20)



Frequency Range: 1GHz - 7GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)



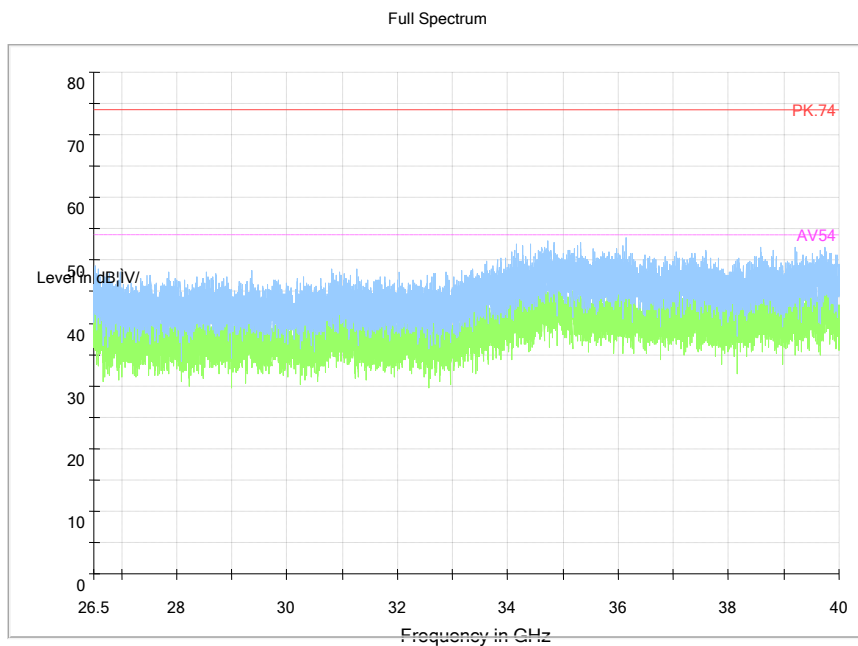
Frequency Range: 7GHz - 18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)



Frequency Range: 18GHz -26.5GHz

Detector: Av mode and PK mode

Modulation type: 802.11ac(HT20)



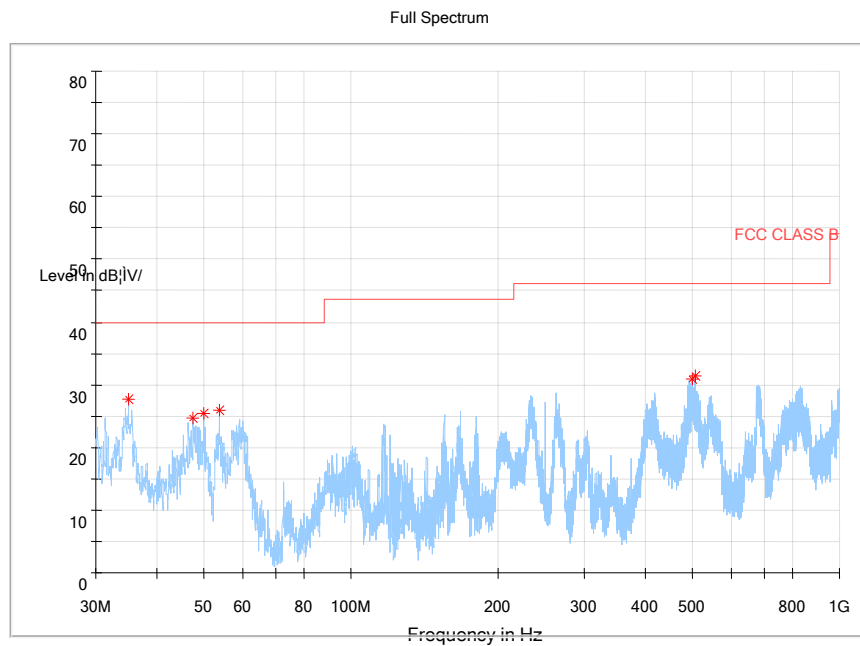
Frequency Range: 26.5GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11ac(HT20)

Carrier frequency (MHz): 5755

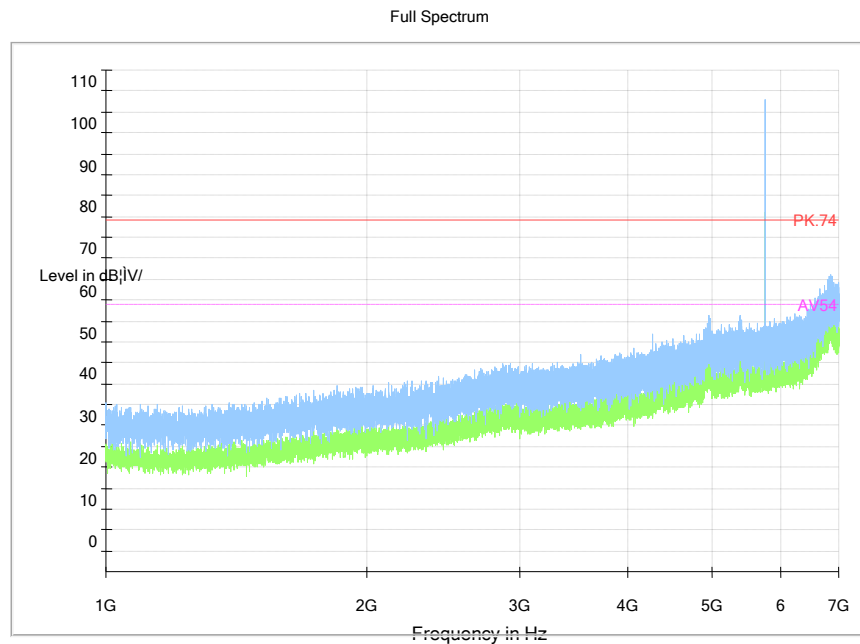
Channel No.:151



Frequency Range: 30MHz -1GHz

Detector: QP mode

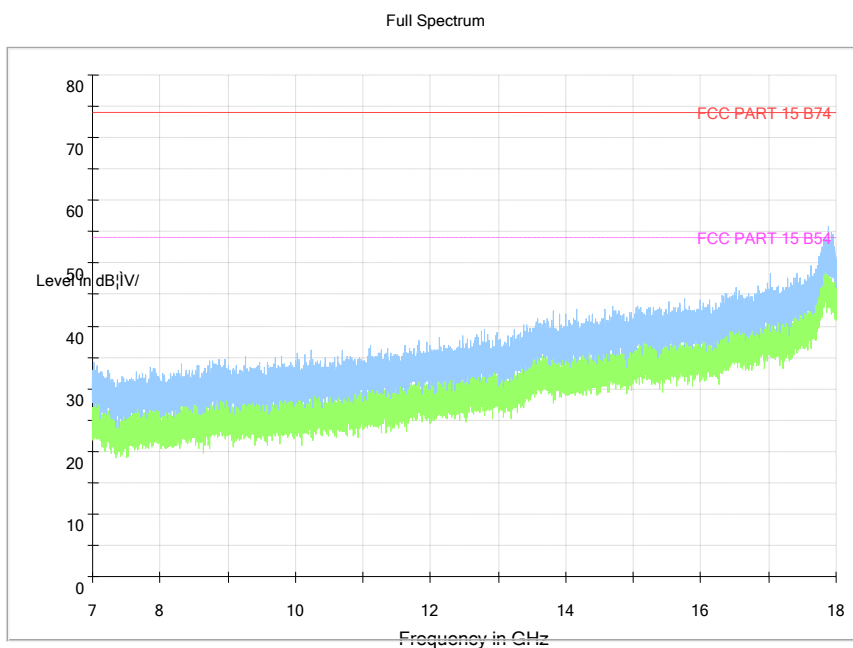
Modulation type: 802.11ac(HT40)



Frequency Range: 1GHz - 7GHz

Detector: Av mode and PK mode

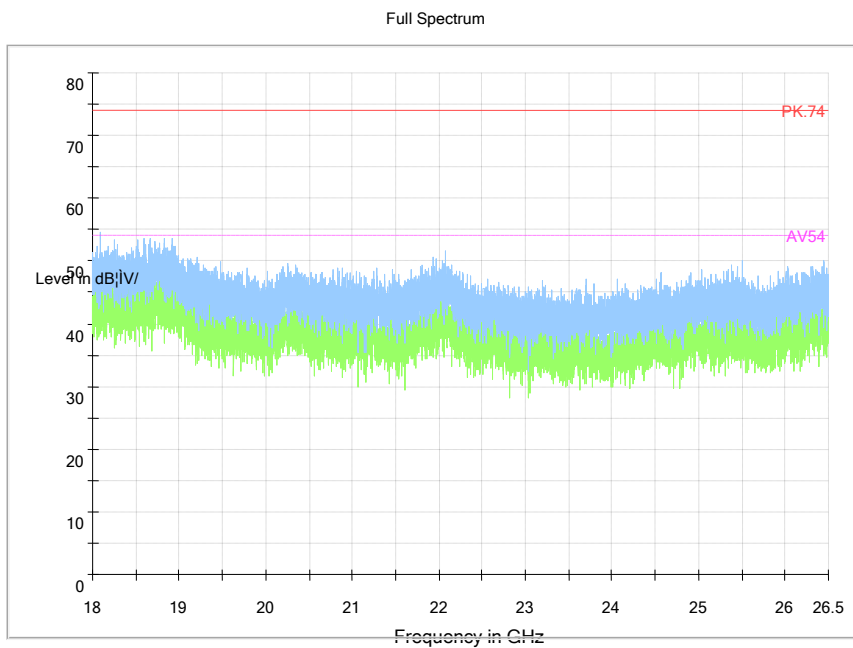
Modulation type: 802.11ac(HT40)



Frequency Range: 7GHz - 18GHz

Detector: Av mode and PK mode

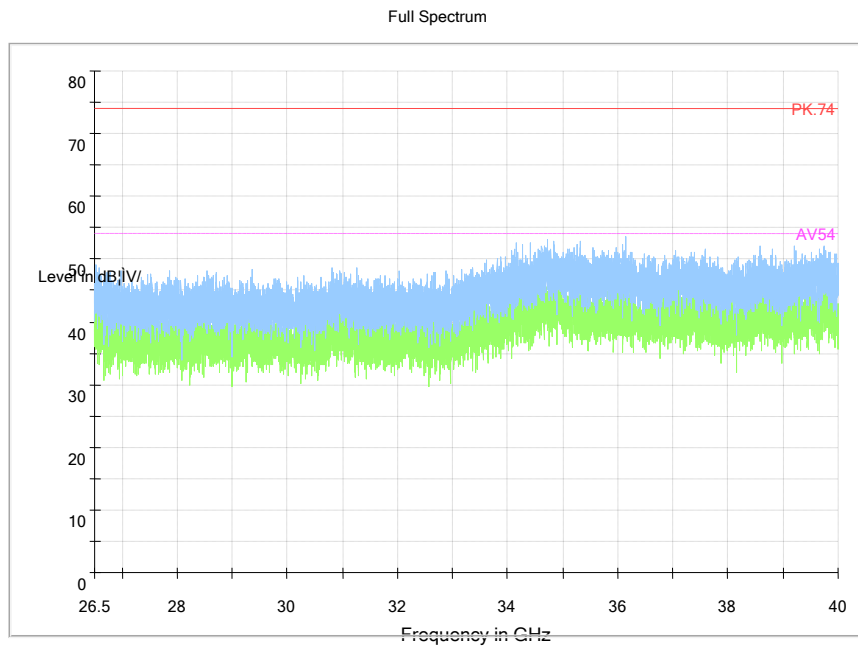
Modulation type: 802.11ac(HT40)



Frequency Range: 18GHz -26.5GHz

Detector: Av mode and PK mode

Modulation type: 802.11ac(HT40)



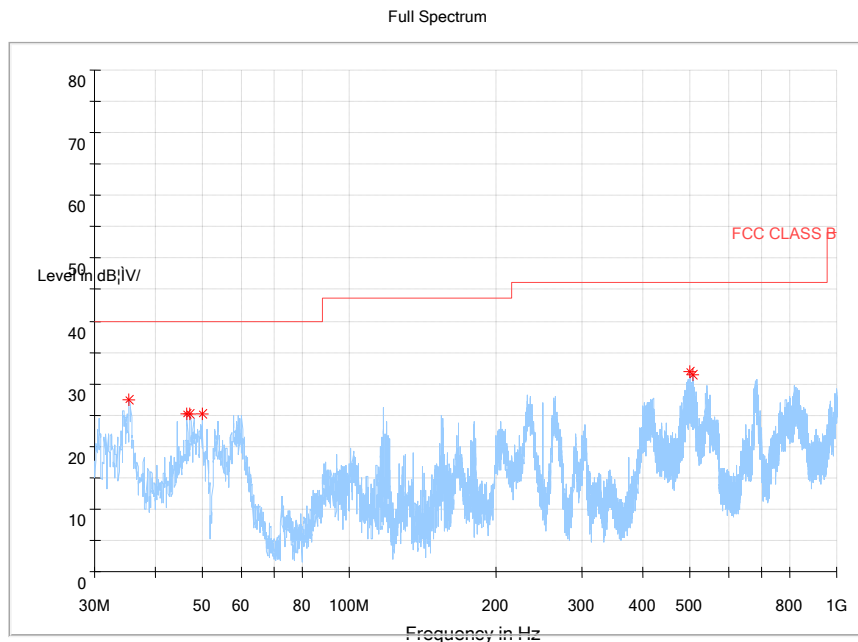
Frequency Range: 26.5GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11ac(HT40)

Carrier frequency (MHz): 5775

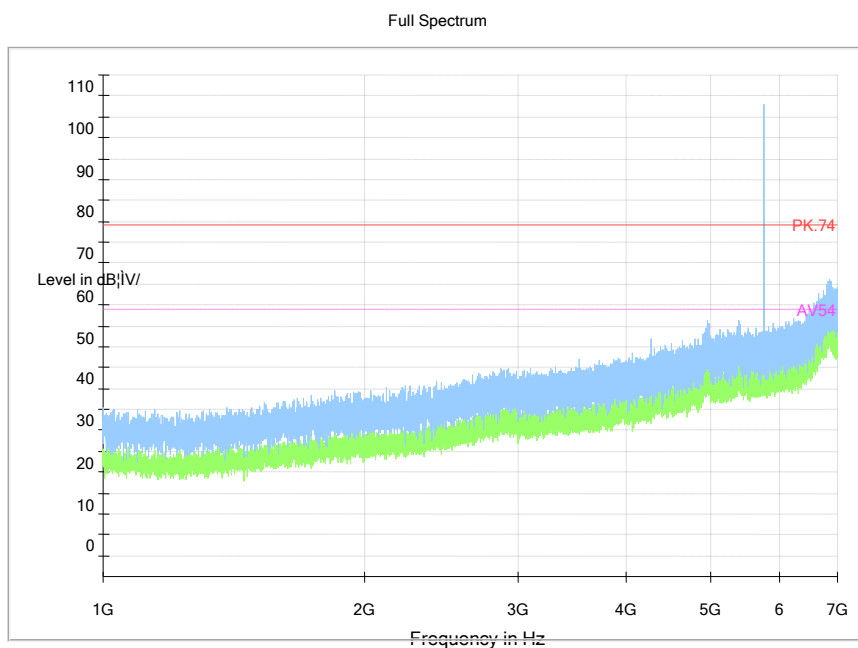
Channel No.:155



Frequency Range: 30MHz -1GHz

Detector: QP mode

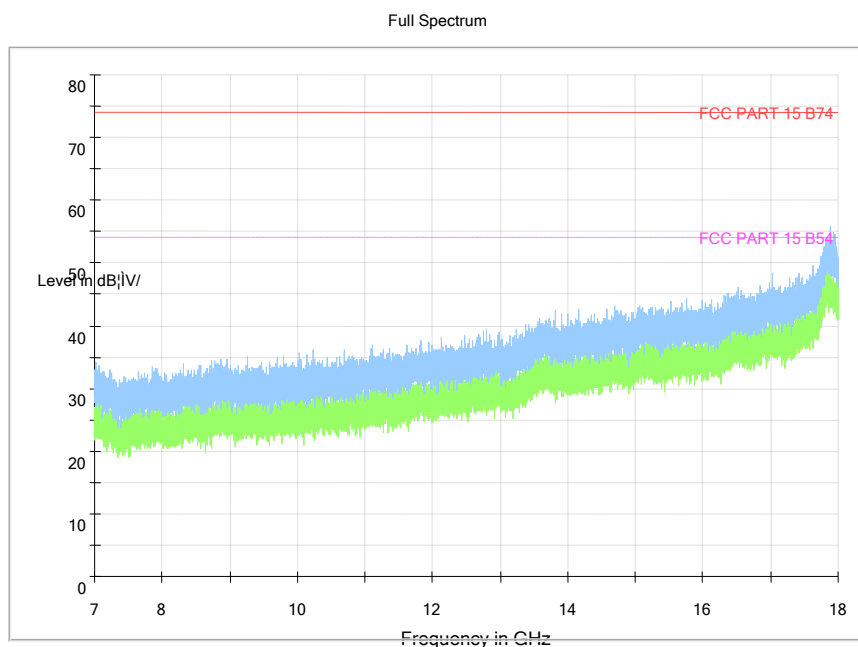
Modulation type: 802.11ac(HT80)



Frequency Range: 1GHz - 7GHz

Detector: Av mode and PK mode

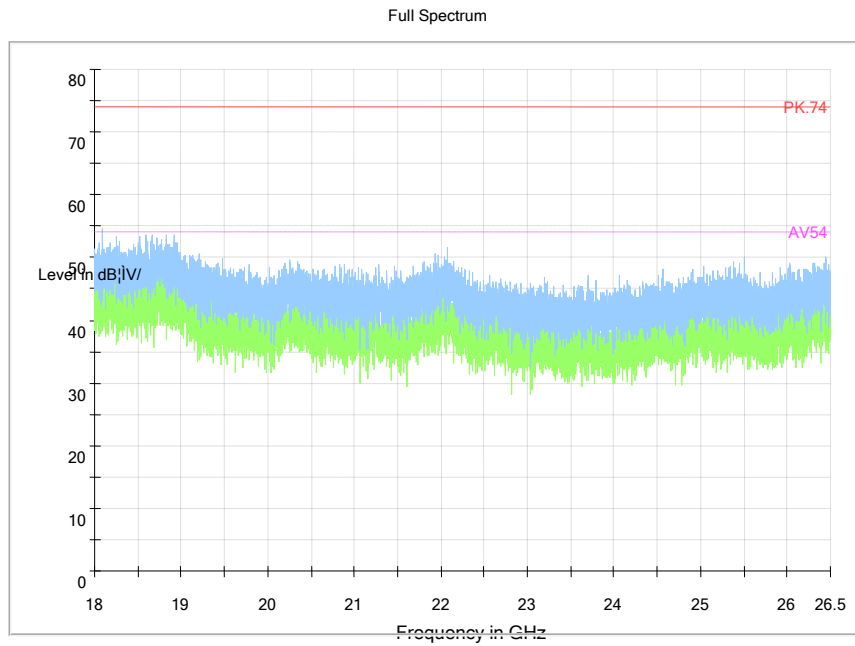
Modulation type: 802.11ac(HT80)



Frequency Range: 7GHz - 18GHz

Detector: Av mode and PK mode

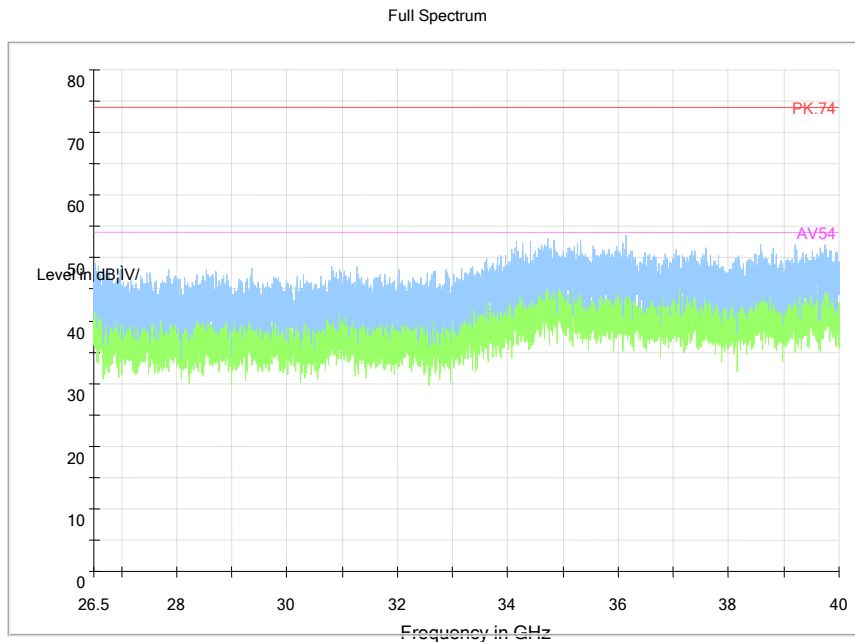
Modulation type: 802.11ac(HT80)



Frequency Range: 18GHz -26.5GHz

Detector: Av mode and PK mode

Modulation type: 802.11ac(HT80)

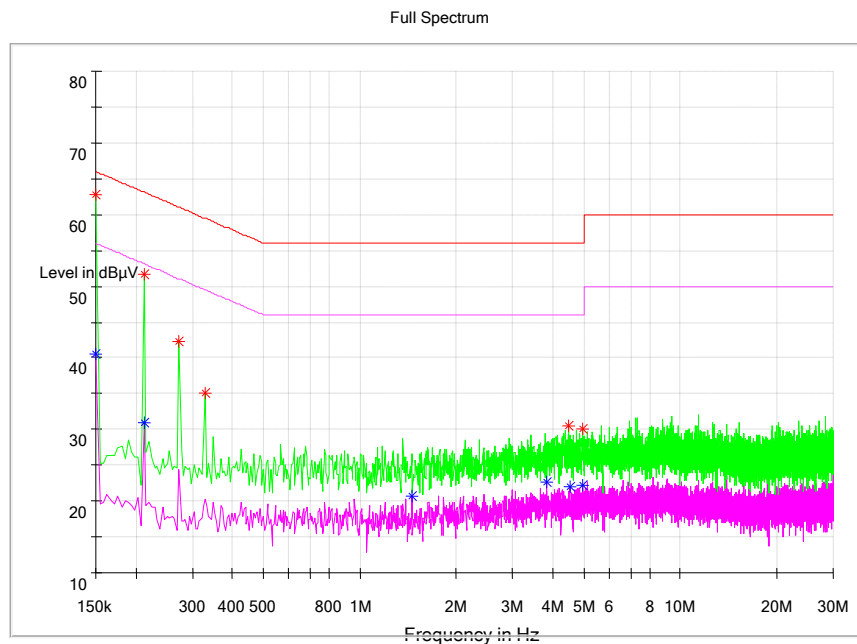


Frequency Range: 26.5GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11ac(HT80)

AC Power line Conducted Emission



L +N Line

MEASUREMENT RESULT:

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.150000	62.69	---	66.00	3.31	L1	29.8
0.150000	---	40.63	56.00	15.37	L1	29.8
0.211456	51.68	---	63.15	11.47	N	29.9
0.211456	---	30.94	53.15	22.20	L1	29.9
0.272912	42.28	---	61.03	18.74	L1	30.0
0.329978	35.08	---	59.45	24.38	N	30.1
1.453743	---	20.61	46.00	25.39	N	29.9
3.832963	---	22.56	46.00	23.44	N	29.8
4.465081	30.53	---	56.00	25.47	L1	29.8
4.508978	---	21.99	46.00	24.01	N	29.8
4.939169	---	22.21	46.00	23.79	L1	29.8
4.965507	30.06	---	56.00	25.94	L1	29.8

---End of the test Report---