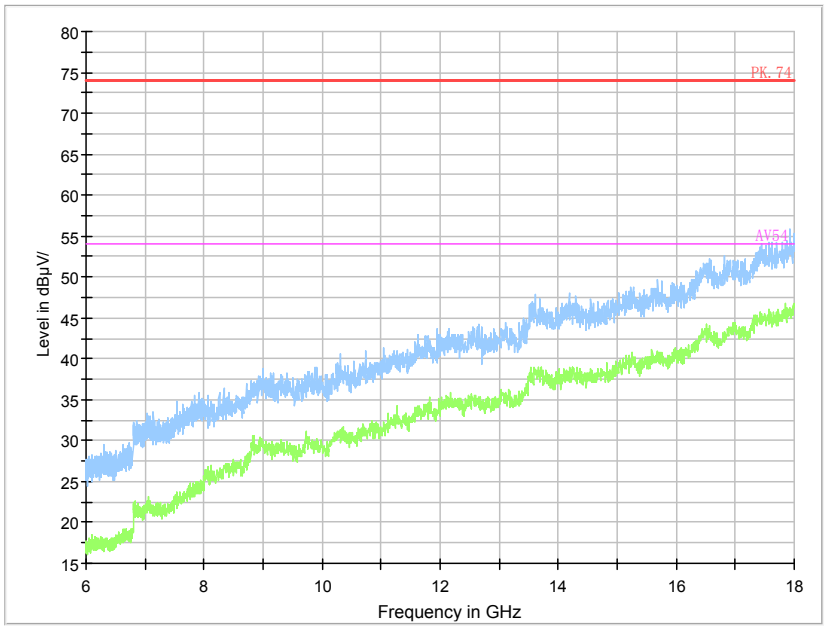
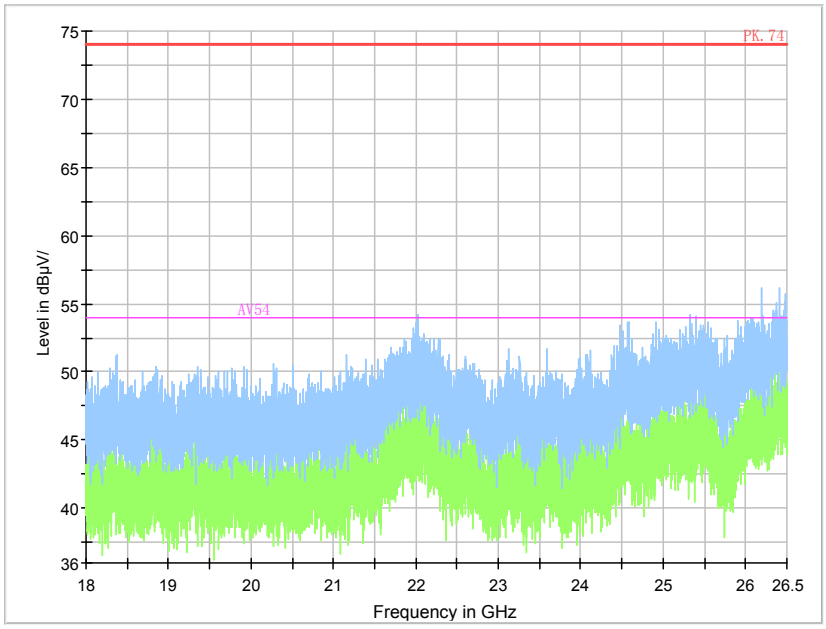
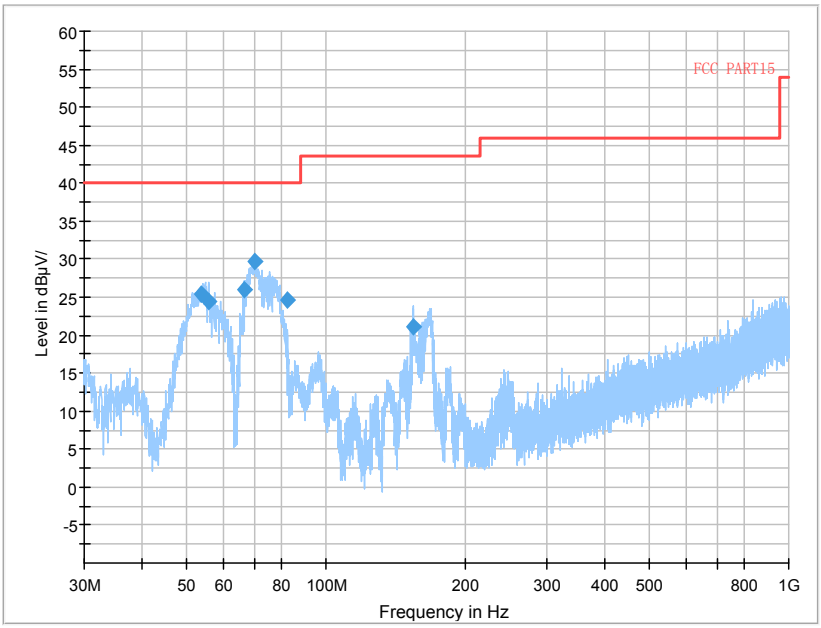


Frequency Range: 6GHz-18GHz
Detector: Av mode and PK mode
Modulation type: 8DPSK

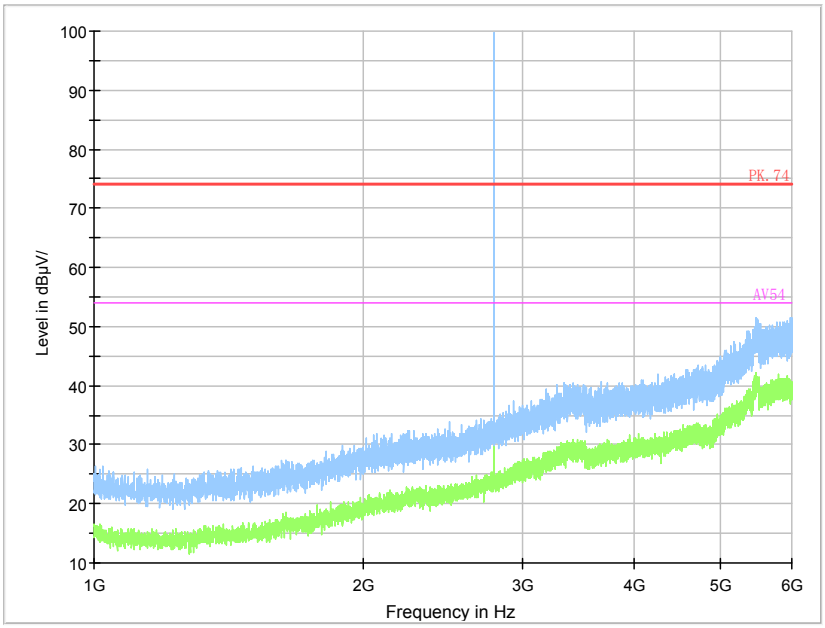


Frequency Range: 18GHz-25GHz
Detector: Av mode and PK mode
Modulation type: 8DPSK

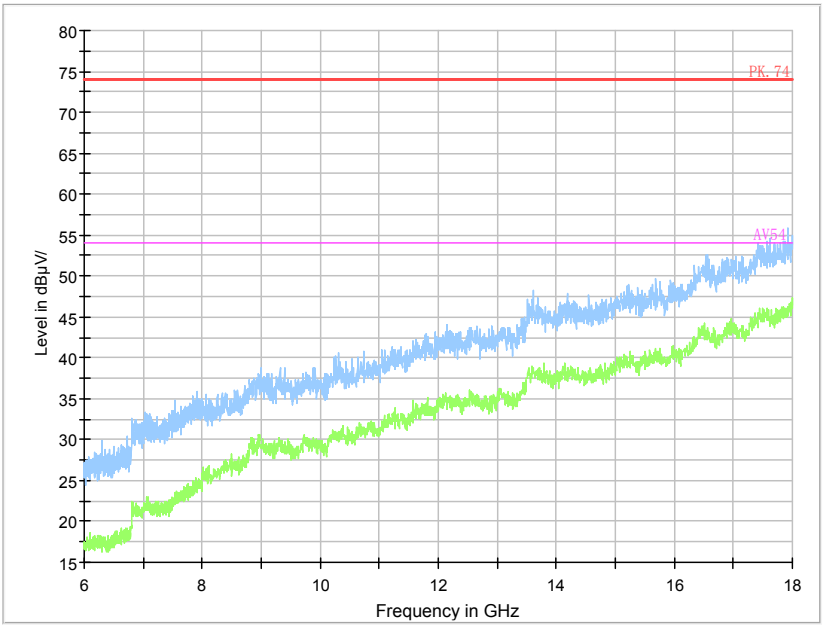
Test with secondary supplyworst point：



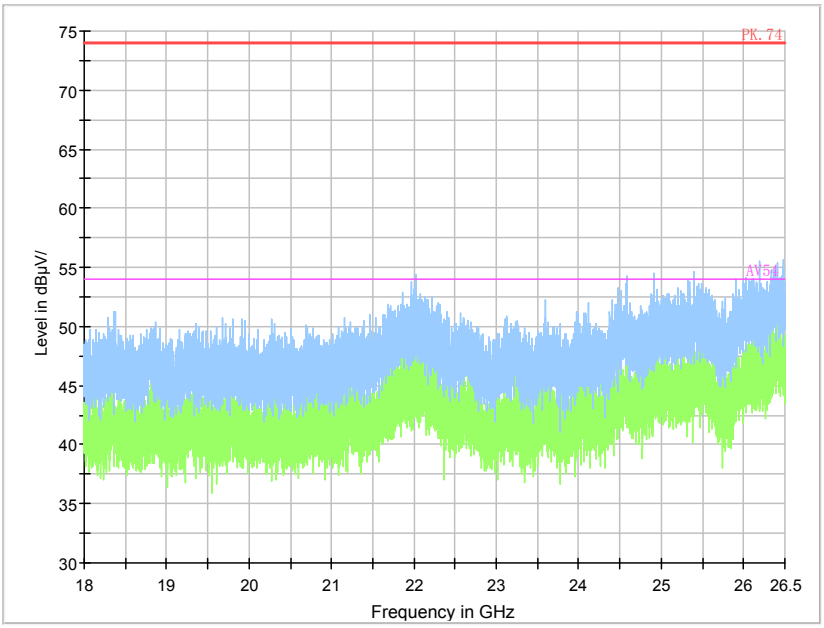
Frequency Range: 30MHz-1000MHz
Detector: QP mode
Modulation type: GFSK



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



Frequency Range: 3GHz- 18GHz
Detector: Av mode and PK mode
Modulation type: GFSK

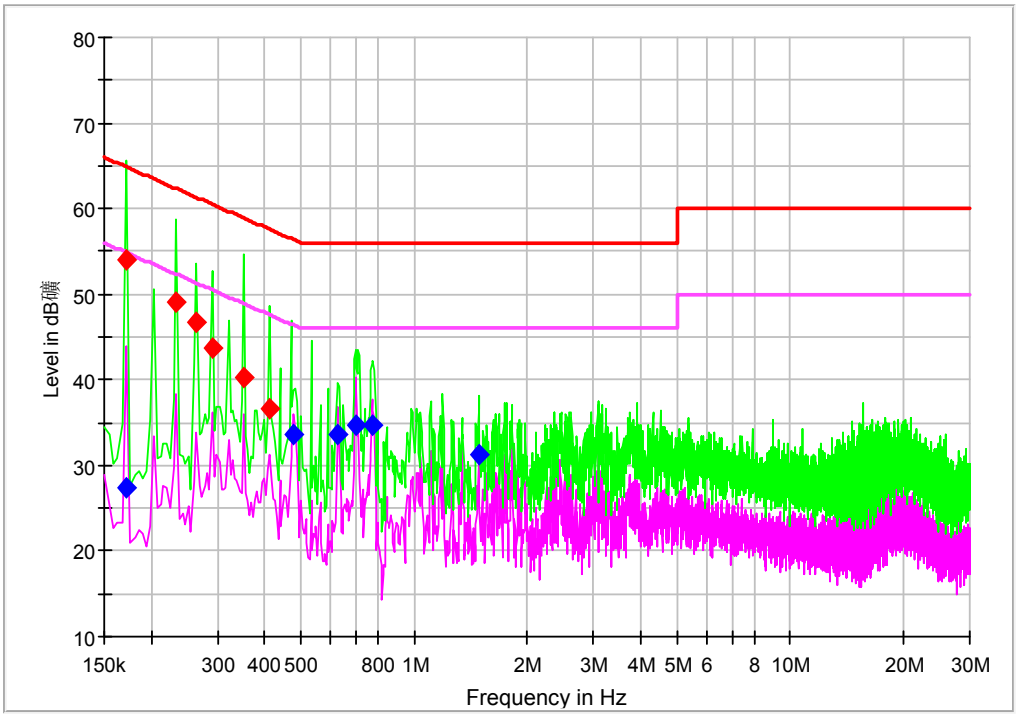


FrequencyRange: 18GHz-25GHz
Detector: Av mode and PK mode
Modulation type: GFSK

AC Power line Conducted Emission

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: (27.48 dBμV) = (-2.22 dBμV) + (29.7 dB), the corresponding frequency is 0.171949MHz.



L+N Line

MEASUREMENT RESULT:

Final_Result_AVG

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)	Pmea Average (dBµV)
0.171949	27.48	54.87	27.38	L1	29.7	-2.22
0.479228	33.59	46.35	12.76	L1	29.7	3.89
0.628478	33.70	46.00	12.30	L1	29.7	4.00
0.698713	34.61	46.00	11.39	L1	29.7	4.91
0.773338	34.74	46.00	11.26	L1	29.7	5.04
1.484471	31.16	46.00	14.84	L1	29.7	1.46

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBµV)
0.171949	54.11	64.87	10.75	L1	29.7	24.41
0.233404	49.01	62.33	13.32	L1	29.7	19.31
0.264132	46.62	61.30	14.68	L1	29.7	16.92
0.290471	43.70	60.51	16.81	L1	29.7	14.00
0.351926	40.18	58.92	18.73	L1	29.7	10.48
0.413382	36.61	57.58	20.97	L1	29.7	6.91

---End of Test Report---