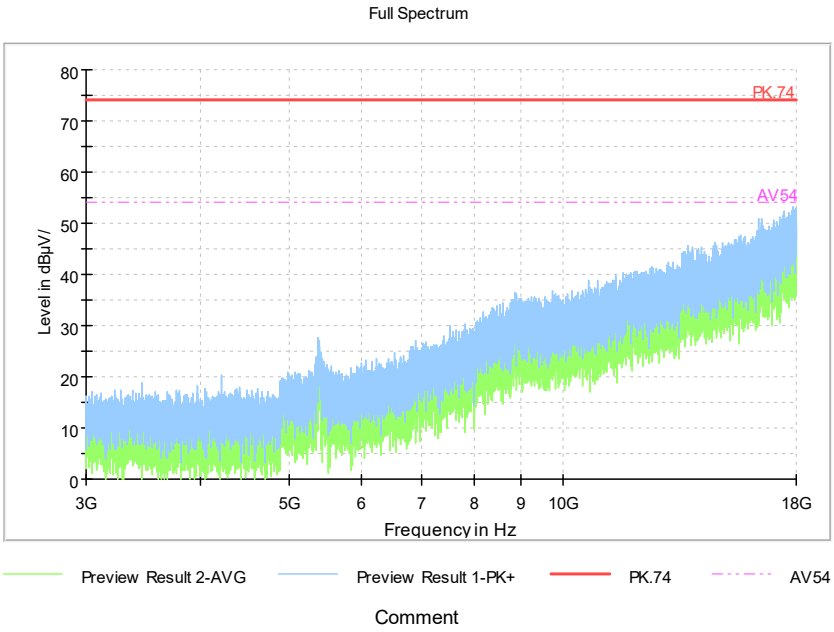
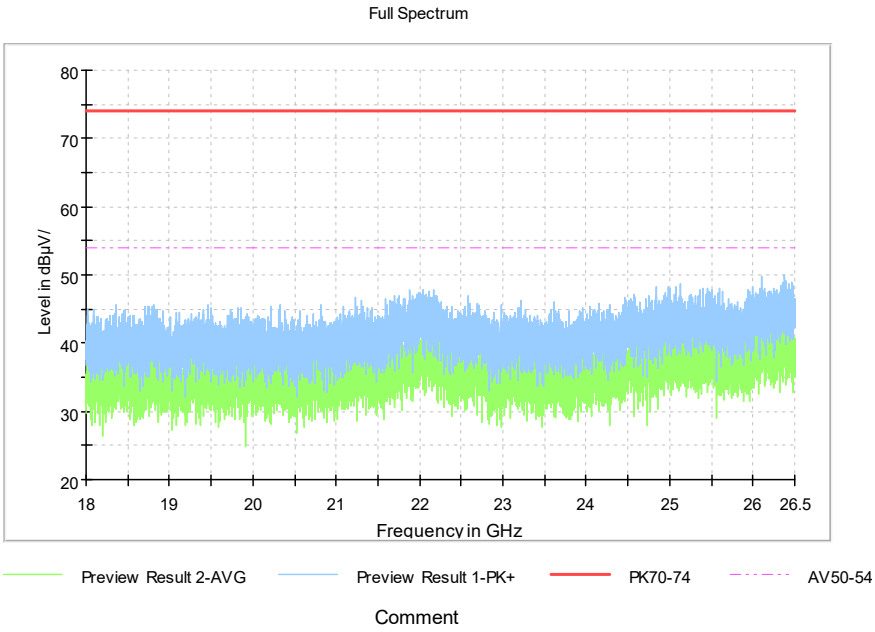
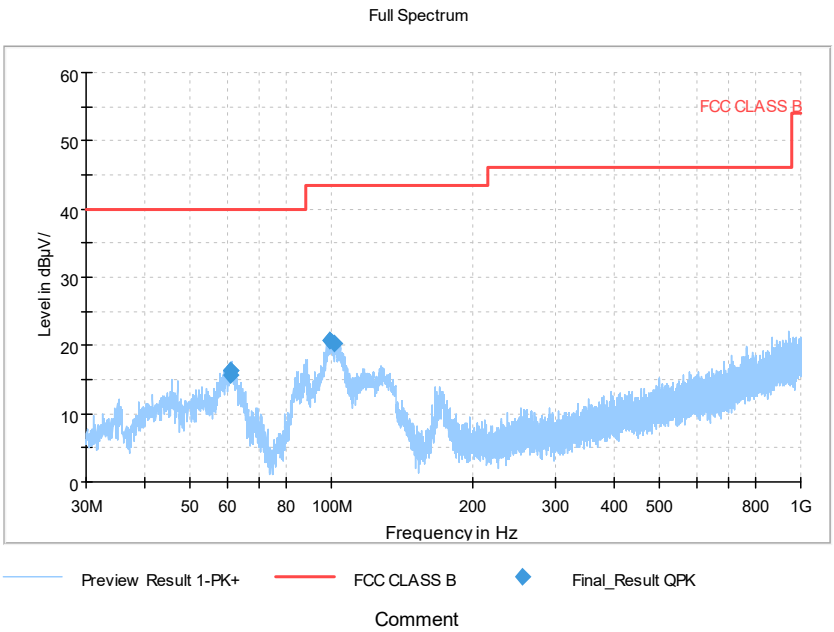


Frequency Range: 6GHz-18GHz
Detector: Av mode and PK mode
Modulation type: 8DPSK

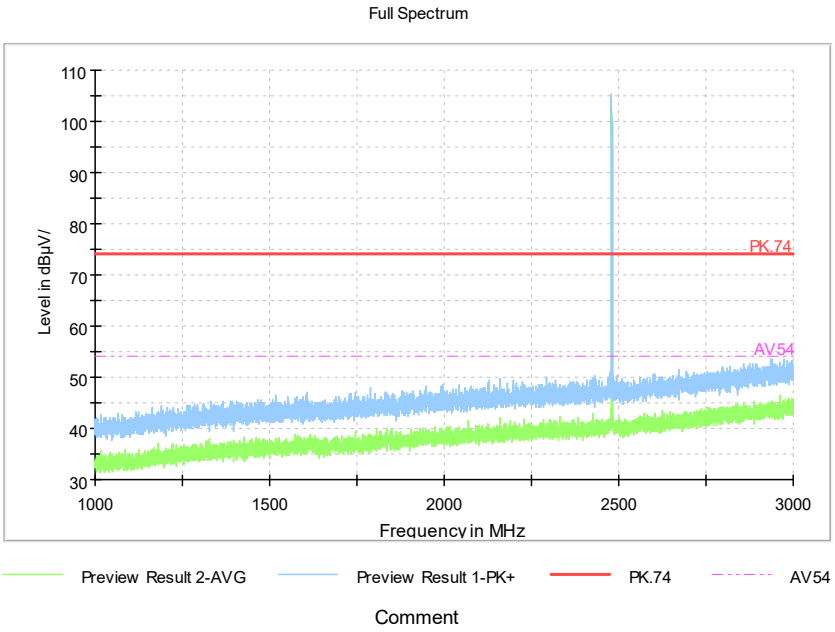


Frequency Range: 18GHz-25GHz
Detector: Av mode and PK mode
Modulation type: 8DPSK

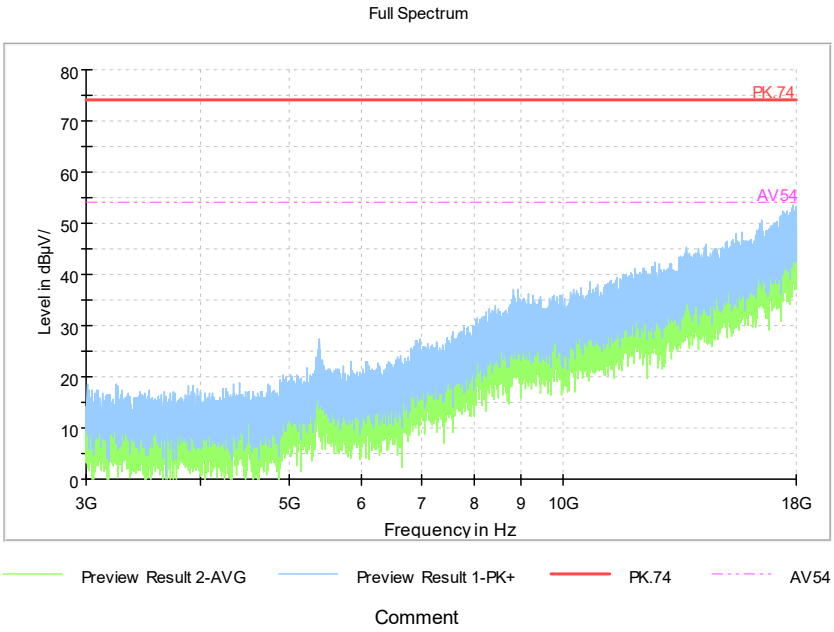
Carrier frequency (MHz): 2480
Channel No.:78



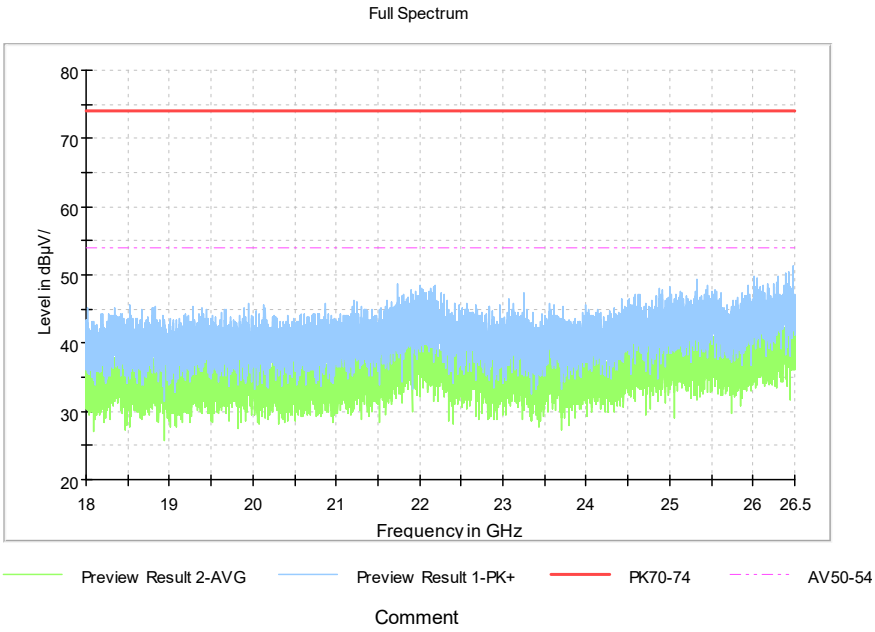
Frequency Range: 30MHz-1000MHz
Detector: QP mode
Modulation type: GFSK



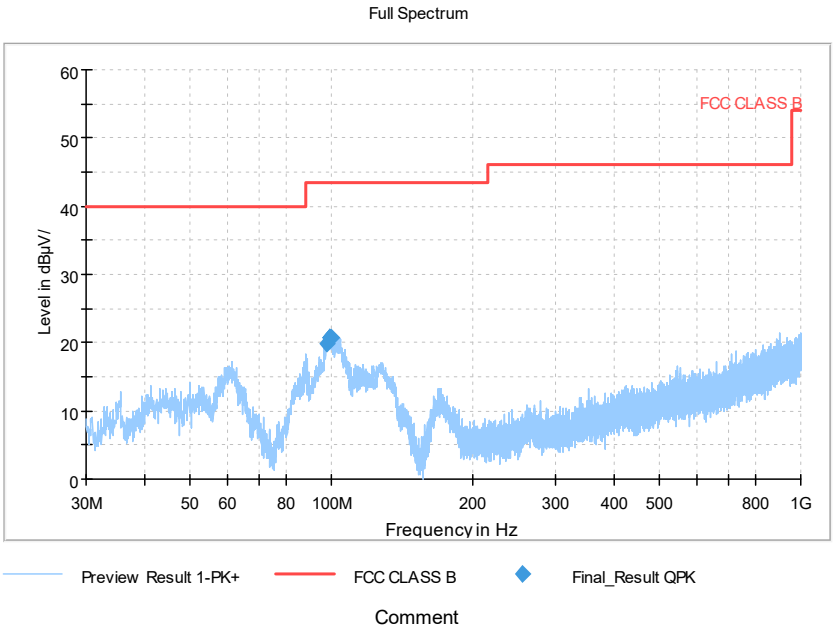
Frequency Range: 1GHz-6GHz
Detector: Av mode and PK mode
Modulation type: GFSK



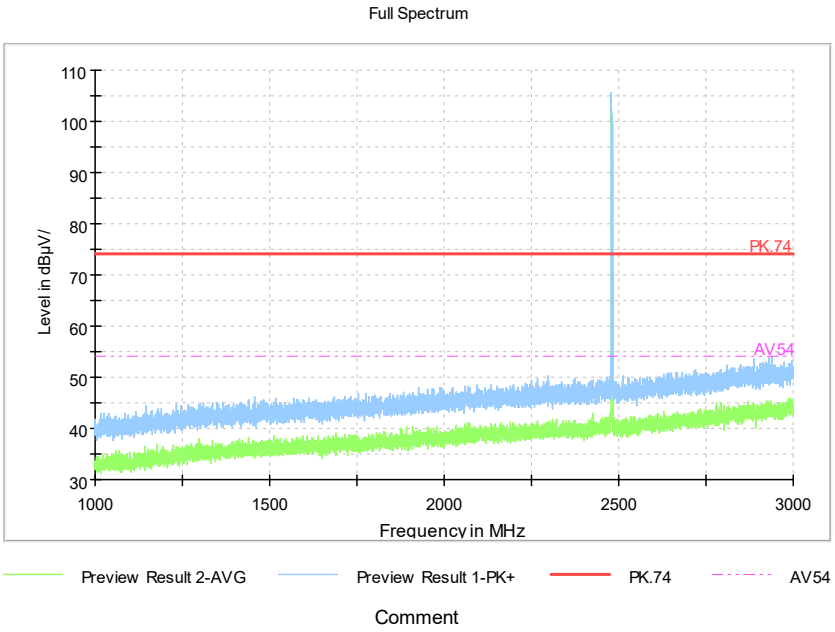
Frequency Range: 6GHz- 18GHz
Detector: Av mode and PK mode
Modulation type: GFSK



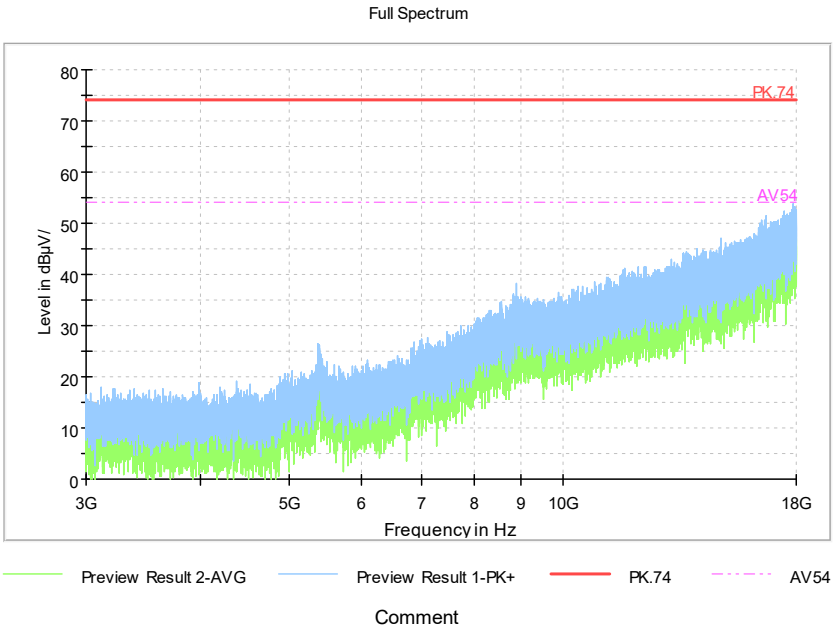
Frequency Range: 18GHz-25GHz
Detector: Av mode and PK mode
Modulation type: GFSK



Frequency Range: 30MHz-1000 MHz
Detector: QP mode
Modulation type: π/4DQPSK

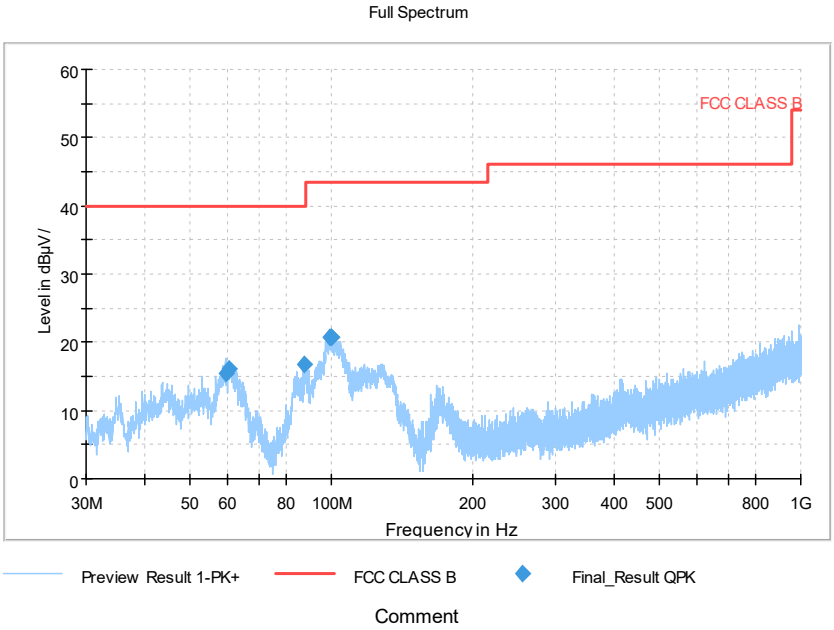


Frequency Range: 1GHz-6GHz
Detector: Av mode and PK mode
Modulation type: π/4DQPSK

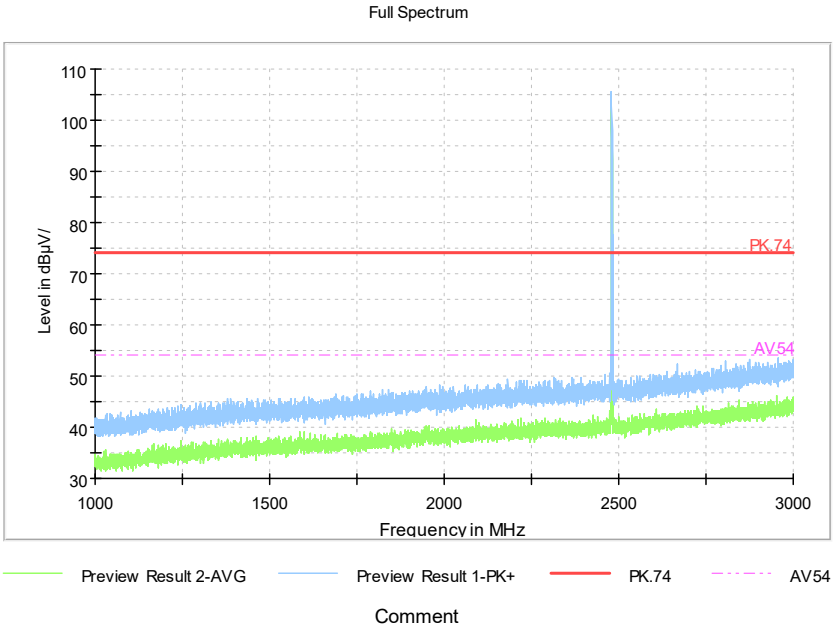


Frequency Range: 6GHz-18GHz
Detector: Av mode and PK mode
Modulation type: π/4DQPSK

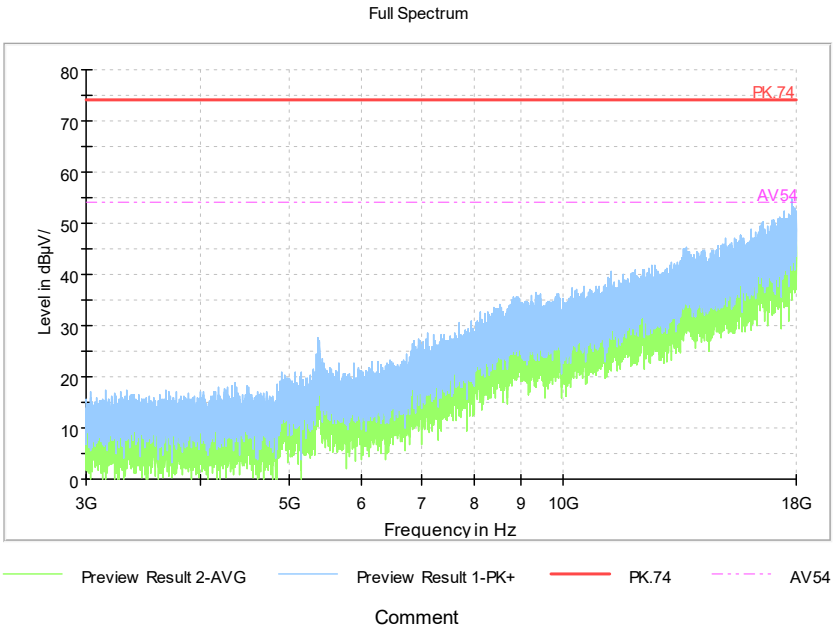
Frequency Range: 18GHz-25GHz
Detector: Av mode and PK mode
Modulation type: π/4DQPSK



Frequency Range: 30MHz-1000 MHz
Detector: QP mode
Modulation type: 8DPSK



Frequency Range: 1GHz-6GHz
Detector: Av mode and PK mode
Modulation type: 8DPSK



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

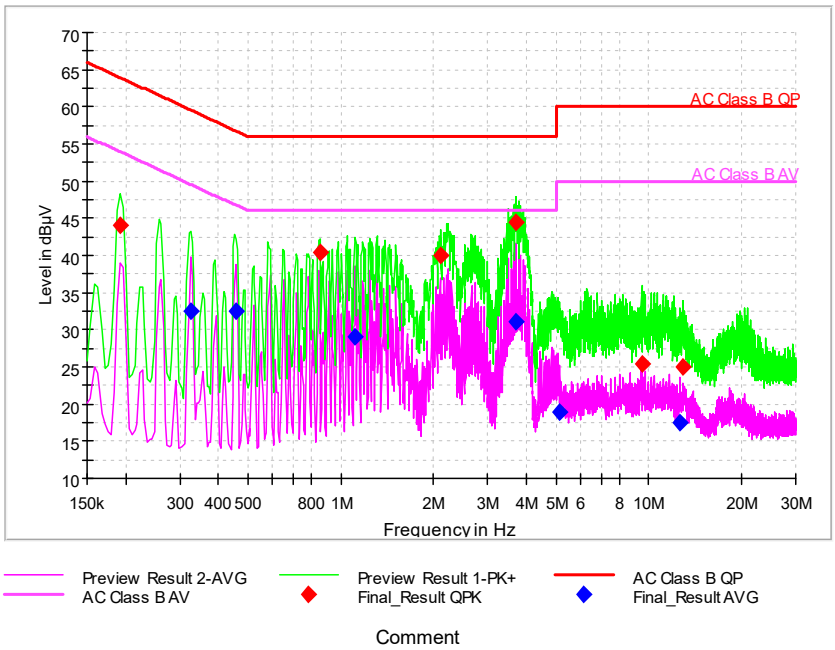
AC Power line Conducted Emission

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: (43.96 dBμV) = (14.26 dBμV) + (29.7 dB), the corresponding frequency is 0.192643MHz.



L+N Line

MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBμV)	Pmea Average (dBμV)
0.192643	43.96	---	63.92	19.96	L1	29.7	14.26	---
0.324836	---	32.55	49.58	17.03	L1	29.7	---	2.85
0.457029	---	32.53	46.75	14.22	L1	29.7	---	2.83
0.853607	40.45	---	56.00	15.55	L1	29.7	10.75	---
1.113729	---	29.01	46.00	16.99	L1	29.8	---	-0.79
2.111571	40.08	---	56.00	15.92	L1	29.8	10.28	---
3.706414	---	30.99	46.00	15.01	L1	29.8	---	1.19
3.706414	44.54	---	56.00	11.46	L1	29.8	14.74	---
5.152007	---	18.92	50.00	31.08	L1	29.8	---	-10.88
9.475993	25.49	---	60.00	34.51	L1	29.9	-4.41	---
12.657150	---	17.46	50.00	32.54	L1	30.0	---	-12.54
12.900214	24.99	---	60.00	35.01	L1	30.0	-5.01	---

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