

# FCC Reference Data Declaration Letter

Federal Communications Commission  
 Office of Engineering and Technology  
 Laboratory Division  
 445 12TH ST SW Washington DC 20554  
 United States

Reference data declaration letter regarding application for FCC ID: 2AH25NT313

Dear Sir/Madam,

We hereby declare that the reference data for the new application for FCC ID: 2AH25NT313 are documented in the test report KSEM2008000932CR(NT312),we will takes full responsibility for below statements

**Details of NT312/NT313**

Item/Model	NT313	NT312
FCC ID	2AH25NT313	2AH25NT312
Equipment Class	PCB	DTS/DSS/PCB
Rule Parts	47 CFR Part 2 47 CFR Part 22 47 CFR Part 24 47 CFR Part 27	47 CFR Part 15 47 CFR Part 2 47 CFR Part 22 47 CFR Part 24 47 CFR Part 27
Support Frequency band	WCDMA: Band2/5 LTE Band 2/4/5/12/13	WCDMA: Band2/5 LTE Band 2/4/5/12/13 2.4 G WIFI BT/BLE

Spot check measurements for FCC ID: 2AH25NT313 can be found in test report. KSEM2008000933CR (Appendix A)

We declare that the test report for NT312 is also valid and representative for NT313 because

**Electrical principle difference**

Comparing NT313 and NT312 , they has the same circuit design and LTE modular and antenna, the main difference is that NT313 has less WiFi &BT modules than NT312

NT313	NT312
N/A	WIFI&BT modular (K016-CW43-SW)

**Test data compared**

		NT313	NT312
Max EIRP (dBm)	WCDMA Band 2	21.00	21.62
	WCDMA Band 5	19.55	20.10
	LTE Band 2	21.42	21.83
	LTE Band 4	20.27	20.91
	LTE Band 5	18.30	18.50
	LTE Band 12	19.85	19.97
	LTE Band 13	16.91	17.08

**Cross references**

LTE:

Test Item/Report No	NT313	NT312
Effective (Isotropic) Radiated Power Output Data	KSEM2008000932CR	KSEM2008000932CR
Peak-Average Ratio	KSEM2008000932CR	KSEM2008000932CR
Modulation Characteristics	KSEM2008000932CR	KSEM2008000932CR
Bandwidth	KSEM2008000932CR	KSEM2008000932CR
Band Edge Compliance	KSEM2008000932CR	KSEM2008000932CR
Spurious emissions at antenna terminals	KSEM2008000932CR	KSEM2008000932CR
Field strength of spurious radiation	<b>KSEM2008000933CR</b>	KSEM2008000932CR
Frequency stability	KSEM2008000932CR	KSEM2008000932CR

WCDMA

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Frequency stability	KSEM2008000932CR	KSEM2008000932CR

The following table lists the relationship between our products :

FCC ID	Product model	Report number
2AH25NT312	NT312	KSEM2008000932CR
2AH25NT313	NT313	KSEM2008000933CR

If you have any questions regarding this application, please free to contact me

Yours Sincerely



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On Behalf of Company: Shanghai Sunmi Technology Co.,Ltd.

