

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: 2AAEG-TAB10RK66

Dear Sir/Madam,

We hereby declare that the reference data for the new application for FCC ID: 2AAEG-TAB10RK66 are documented in the test report no. KSCR2204000420AT

Spot check measurements for FCC ID: 2AAEG-TAB10RK66 can be found in test report No. KSCR2204000422AT

We declare that the test report for M10 Pro is also valid and representative for M10 Lite because

1) Electrical principle difference

Comparing M10 Lite and M10 Pro main difference is that M10 Lite has less LTE & NFC modules, and other hardware is the same.

M10 Lite	M10 Pro
N/A	LTE module (EG95-NAX) NFC module (PN71501)

2) Test data compared

		M10 Lite	M10 Pro
Max EIRP (dBm)	2.4G WIFI	15.63	16.70
	BT	10.15	11.66
	BLE	9.05	10.16
	5G WIFI	14.86	15.42

3) Cross references

2.4G WIFI:

Test Item/Report No	M10 Lite	M10 Pro
Conducted Emissions at AC Power Line (150kHz-30MHz)	KSCR220400042001AT&KSCR220400042201AT	KSCR220400042001AT
Conducted Average Output Power	KSCR220400042001AT&KSCR220400042201AT	KSCR220400042001AT
Minimum 6dB Bandwidth	KSCR220400042001AT&KSCR220400042201AT	KSCR220400042001AT
Power Spectrum Density	KSCR220400042001AT&KSCR220400042201AT	KSCR220400042001AT
Conducted Band Edges Measurement	KSCR220400042001AT&KSCR220400042201AT	KSCR220400042001AT
Conducted Spurious Emissions	KSCR220400042001AT&KSCR220400042201AT	KSCR220400042001AT
Radiated Emissions which fall in the restricted bands	KSCR220400042001AT&KSCR220400042201AT	KSCR220400042001AT
Radiated Spurious Emissions Below 1GHz	KSCR220400042001AT&KSCR220400042201AT	KSCR220400042001AT
Radiated Spurious Emissions Above 1GHz	KSCR220400042001AT&KSCR220400042201AT	KSCR220400042001AT
Antenna Requirement	KSCR220400042001AT&KSCR220400042201AT	KSCR220400042001AT

BT

Test Item/Report No	M10 Lite	M10 Pro
Antenna Requirement	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT
Other requirements Frequency Hopping Spread Spectrum System Hopping Sequence	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT
Conducted Emissions at AC Power Line (150kHz- 30MHz)	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT
Conducted Peak Output Power	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT
20dB Bandwidth	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT
Carrier Frequencies Separation	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT
Hopping Channel Number	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT
Dwell Time	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT
Conducted Band Edges Measurement	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT
Conducted Spurious Emissions	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT
Radiated Emissions which fall in the restricted bands	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT
Radiated Spurious Emissions Below 1GHz	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT
Radiated Spurious Emissions Above 1GHz	KSCR220400042002AT& KSCR220400042202AT	KSCR220400042002AT

BLE:

Test Item/Report No	M10 Lite	M10 Pro
Conducted Emissions at AC Power Line (150kHz-30MHz)	KSCR220400042003AT&KSCR220400042203AT	KSCR220400042003AT
Conducted Peak Output Power	KSCR220400042003AT&KSCR220400042203AT	KSCR220400042003AT
Minimum 6dB Bandwidth	KSCR220400042003AT&KSCR220400042203AT	KSCR220400042003AT
Power Spectrum Density	KSCR220400042003AT&KSCR220400042203AT	KSCR220400042003AT
Conducted Band Edges Measurement	KSCR220400042003AT&KSCR220400042203AT	KSCR220400042003AT
Conducted Spurious Emissions	KSCR220400042003AT&KSCR220400042203AT	KSCR220400042003AT
Radiated Emissions which fall in the restricted bands	KSCR220400042003AT&KSCR220400042203AT	KSCR220400042003AT
Radiated Spurious Emissions Below 1GHz	KSCR220400042003AT&KSCR220400042203AT	KSCR220400042003AT
Radiated Spurious Emissions Above 1GHz	KSCR220400042003AT&KSCR220400042203AT	KSCR220400042003AT
Antenna Requirement	KSCR220400042003AT&KSCR220400042203AT	KSCR220400042003AT

5G WIFI

Test Item/Report No	M10 Lite	M10 Pro
Antenna Requirement	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT
Transmission in the Absence of Data	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT
Conducted Emissions at AC Power Line (150kHz- 30MHz)	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT
Duty Cycle	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT
99% Bandwidth	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT
26dB Emission bandwidth	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT
Minimum 6 dB bandwidth (5.725-5.85 GHz band)	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT
Maximum Conducted output power	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT
Peak Power spectrum density	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT
Radiated Emissions (Above 1GHz)	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT
Radiated Emissions which fall in the restricted bands	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT
Frequency Stability	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT
Radiated Emissions (Below 1GHz)	KSCR220400042004AT& KSCR220400042204AT	KSCR220400042004AT

4) The following table lists the relationship between our products :

FCC ID	Product name
2AAGE- TAB10RK664G	M10 Pro
2AAEG- TAB10RK66	M10 Lite

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

Yours Sincerely,

Name:



On Behalf of Company: Chengdu Vantron Technology Co., Ltd.