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Report No.: 1511RSU00203
Report Version: V01
Issue Date: 01-20-2016

Co-location Report

FCC ID: 2AD6M-X20

APPLICANT: P2 Mobile Technologies Limited

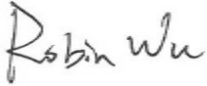
Application Type: Certification

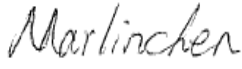
Product: MeshRanger X20 Dual 5GHz 802.11ac

Model No.: X20

FCC Classification: Unlicensed National Information Infrastructure (UNII)

Test Date: January 08 ~ 19, 2016

Reviewed By : 
(Robin Wu)

Approved By : 
(Marlin Chen)



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4-2014. Test results reported herein relate only to the item(s) tested.

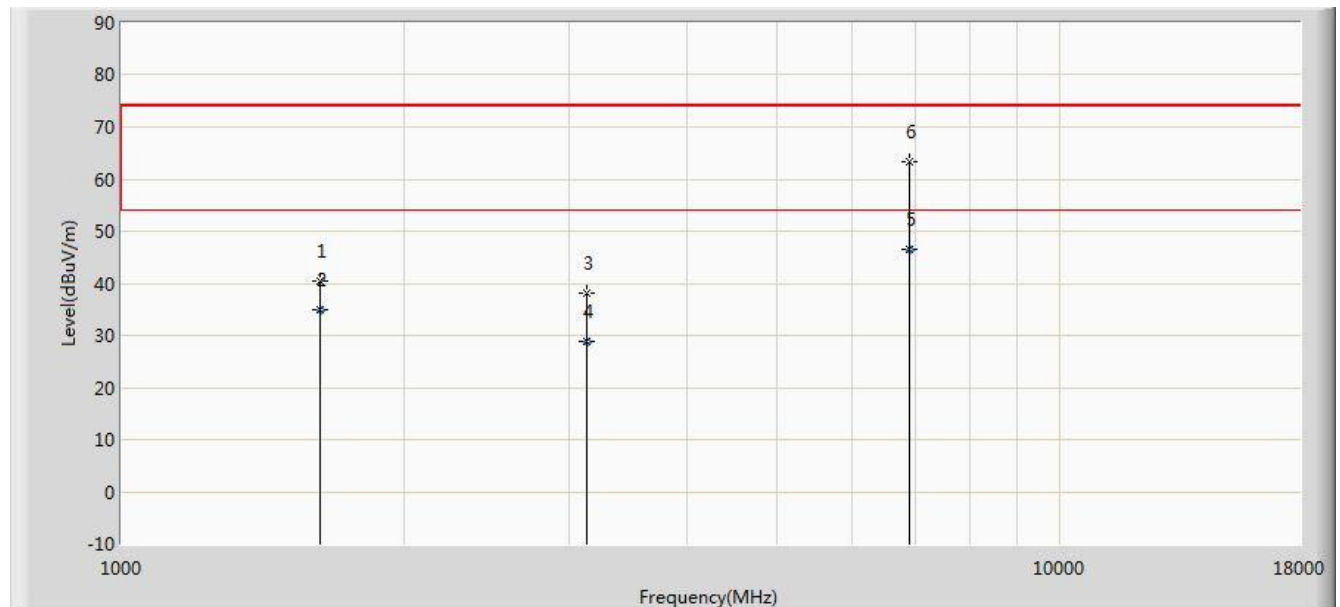
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Revision History

Report No.	Version	Description	Issue Date
1511RSU00203	Rev. 01	Initial report	01-20-2016

1. TEST RESULT of Radiated Emissions for Co-located

Test Mode:	5GHz Card #1 + 5GHz Card #2 Transmit	Test Site:	AC1
Test Engineer:	Roy Cheng	Polarity:	Horizontal
Remark:	There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report.		

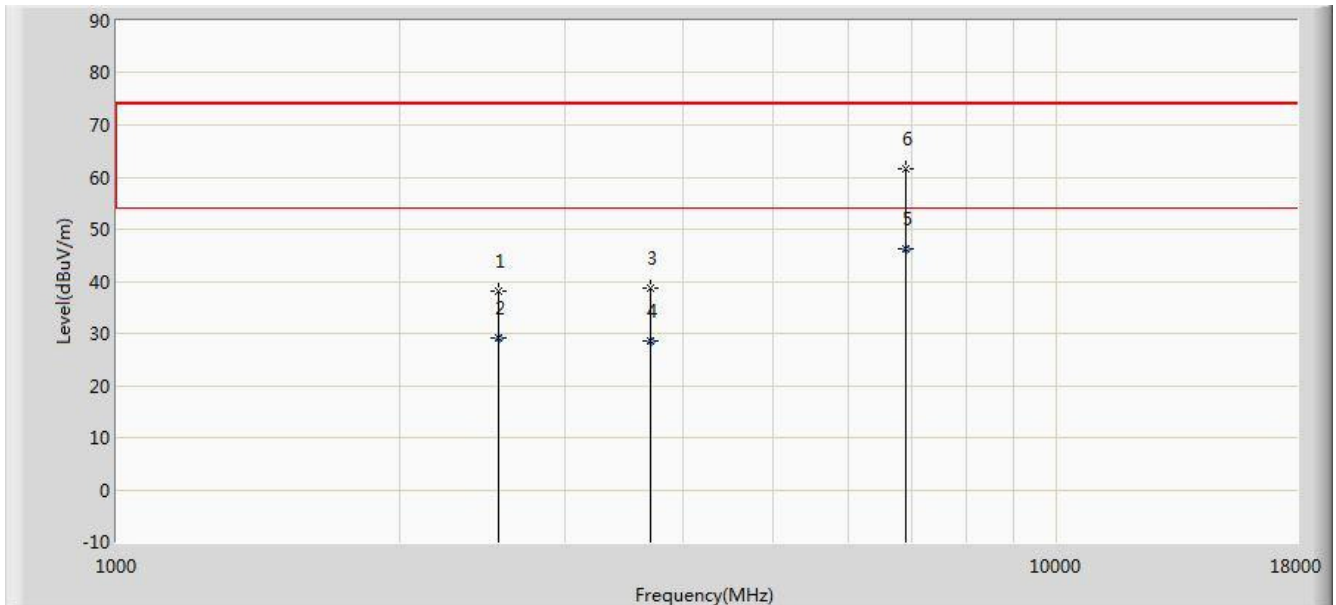


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			1629.000	40.415	48.118	-33.585	74.000	-7.703	PK
2			1629.020	34.955	42.658	-19.045	54.000	-7.703	AV
3			3133.500	38.034	39.628	-35.966	74.000	-1.594	PK
4			3133.520	28.930	30.524	-25.070	54.000	-1.593	AV
5		*	6906.645	46.566	40.013	-7.434	54.000	6.553	AV
6			6907.500	63.384	56.829	-10.616	74.000	6.555	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Test Mode:	5GHz Card #1 + 5GHz Card #2 Transmit	Test Site:	AC1
Test Engineer:	Roy Cheng	Polarity:	Vertical
Remark:	There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report.		



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2547.000	38.104	41.614	-35.896	74.000	-3.510	PK
2			2547.244	29.015	32.524	-24.985	54.000	-3.510	AV
3			3703.000	38.604	39.157	-35.396	74.000	-0.553	PK
4			3703.024	28.471	29.024	-25.529	54.000	-0.553	AV
5		*	6906.677	46.223	39.670	-7.777	54.000	6.553	AV
6			6907.500	61.558	55.003	-12.442	74.000	6.555	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

The End