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Report No.: 1509RSU00405
Report Version: V01
Issue Date: 10-14-2015

Co-location Report

FCC ID: 2AD6M-Z500

APPLICANT: P2 Mobile Technologies Limited

Application Type: Certification

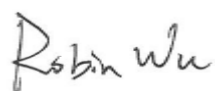
Product: Z500 dual band 802.11ac Outdoor AP

Model No.: Z500

FCC Classification: Digital Transmission System (DTS)
Unlicensed National Information Infrastructure (UNII)

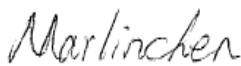
Test Date: Sep. 13 ~ 25, 2015

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.

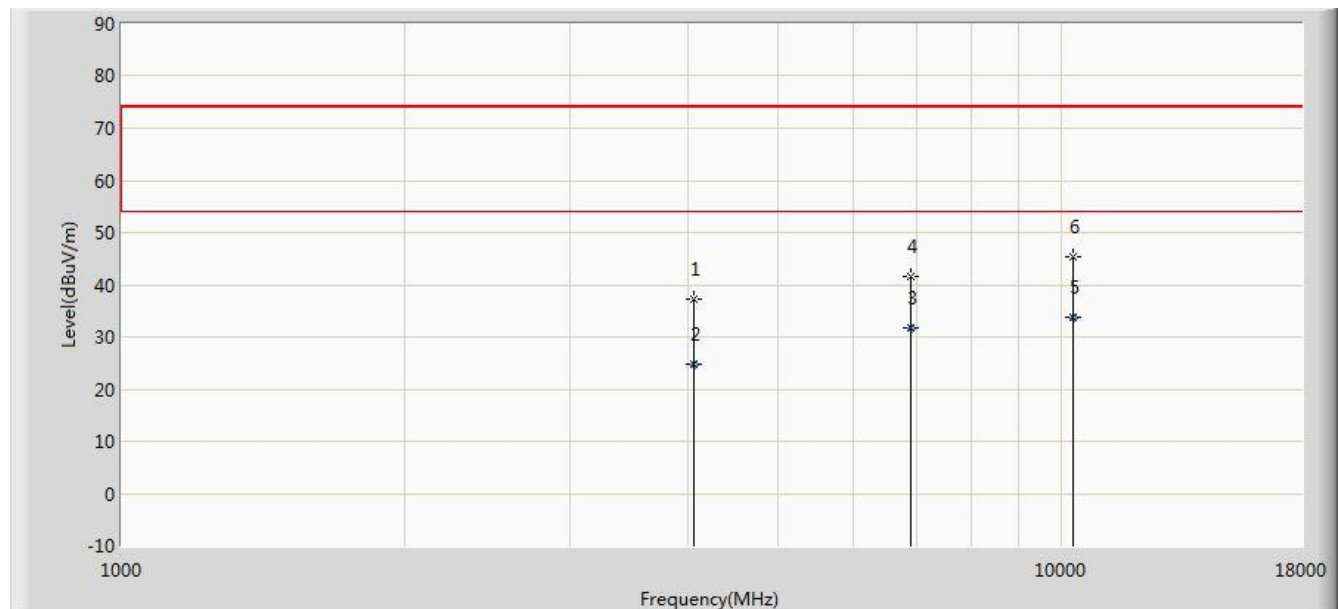
The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date
1509RSU00405	Rev. 01	Initial report	10-14-2015

1. TEST RESULT of Radiated Emissions for Co-located

Test Mode:	2.4GHz + 5GHz 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.		

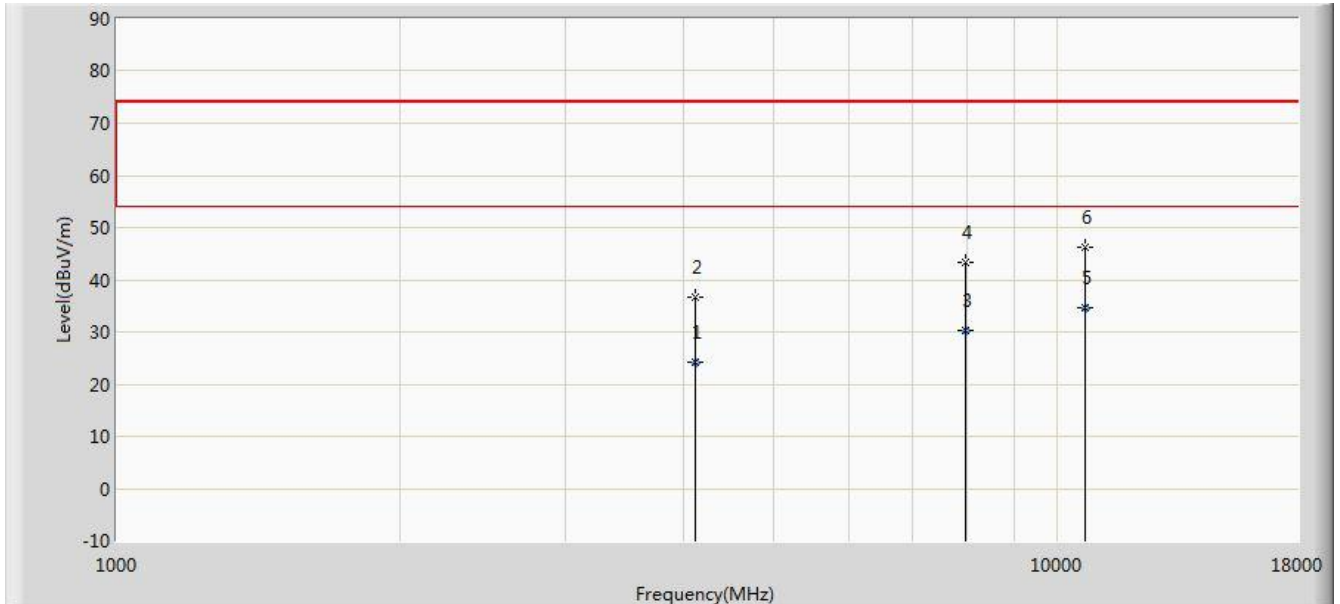


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Over Limit (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			4060.000	37.146	36.608	-36.854	74.000	0.538	PK
2			4060.080	24.818	24.280	-29.182	54.000	0.538	AV
3			6907.480	31.635	25.080	-22.365	54.000	6.555	AV
4			6907.500	41.495	34.940	-32.505	74.000	6.555	PK
5		*	10264.970	33.868	21.900	-20.132	54.000	11.968	AV
6			10265.000	45.454	33.486	-28.546	74.000	11.968	PK

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

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

Test Mode:	2.4GHz + 5GHz 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			4119.460	24.119	23.410	-29.881	54.000	0.709	AV
2			4119.500	36.793	36.084	-37.207	74.000	0.709	PK
3			7995.470	30.340	21.600	-23.660	54.000	8.740	AV
4			7995.500	43.421	34.681	-30.579	74.000	8.740	PK
5		*	10706.920	34.704	22.340	-19.296	54.000	12.364	AV
6			10707.000	46.369	34.005	-27.631	74.000	12.364	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