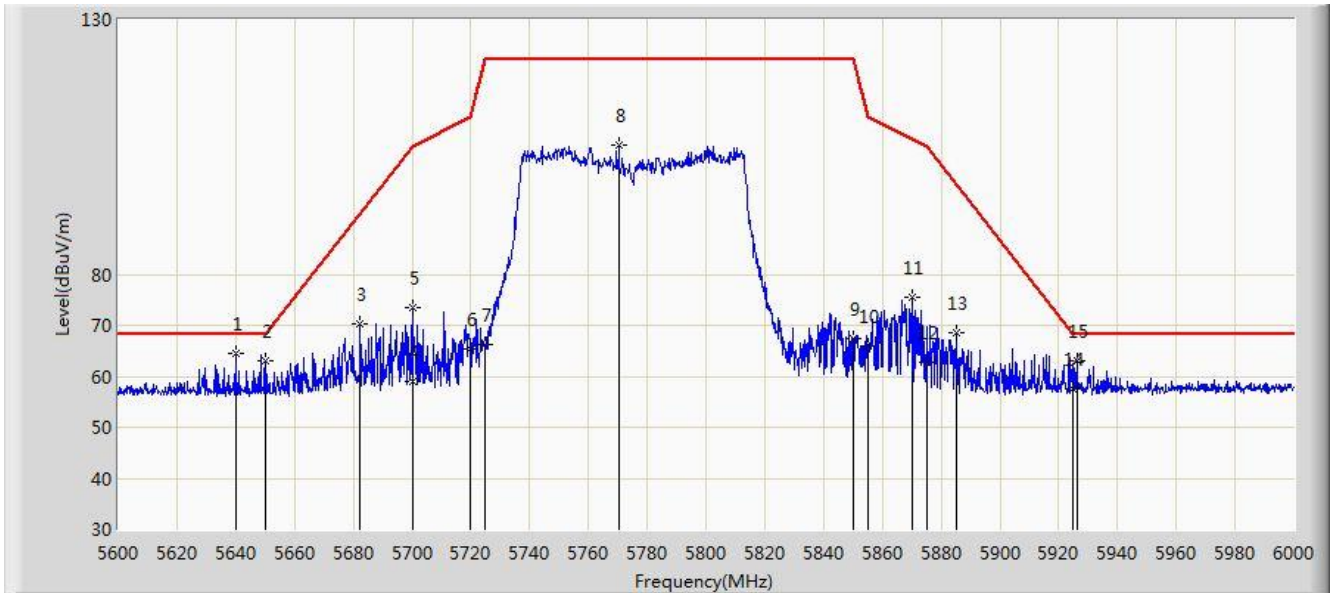


Site: AC1	Time: 2017/10/19 - 00:49
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5640.000	64.394	59.756	-3.806	68.200	4.638	PK
2			5650.000	62.991	58.320	-5.209	68.200	4.671	PK
3			5682.400	70.275	65.478	-21.938	92.213	4.797	PK
4			5700.000	58.891	54.013	-46.309	105.200	4.878	PK
5			5700.200	73.565	68.686	-31.691	105.256	4.879	PK
6			5720.000	65.490	60.493	-45.310	110.800	4.997	PK
7			5725.000	66.182	61.153	-56.018	122.200	5.029	PK
8		*	5770.400	105.395	100.102	N/A	N/A	5.292	PK
9			5850.000	67.470	61.744	-54.730	122.200	5.726	PK
10			5855.000	65.950	60.204	-44.850	110.800	5.746	PK
11			5870.200	75.594	69.791	-30.948	106.542	5.803	PK
12			5875.000	62.612	56.792	-42.588	105.200	5.820	PK
13			5885.200	68.657	62.802	-28.970	97.626	5.854	PK
14			5925.000	57.401	51.435	-10.799	68.200	5.967	PK
15			5926.200	62.968	56.999	-5.232	68.200	5.969	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

## 7.10. AC Conducted Emissions Measurement

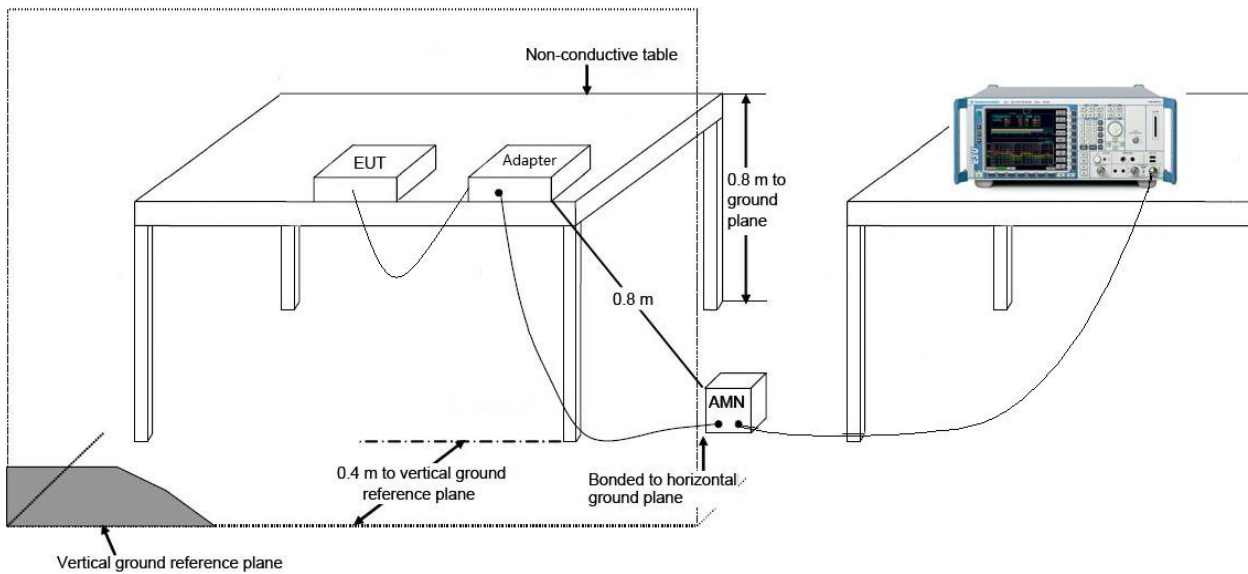
### 7.10.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dB $\mu$ V)	AV (dB $\mu$ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

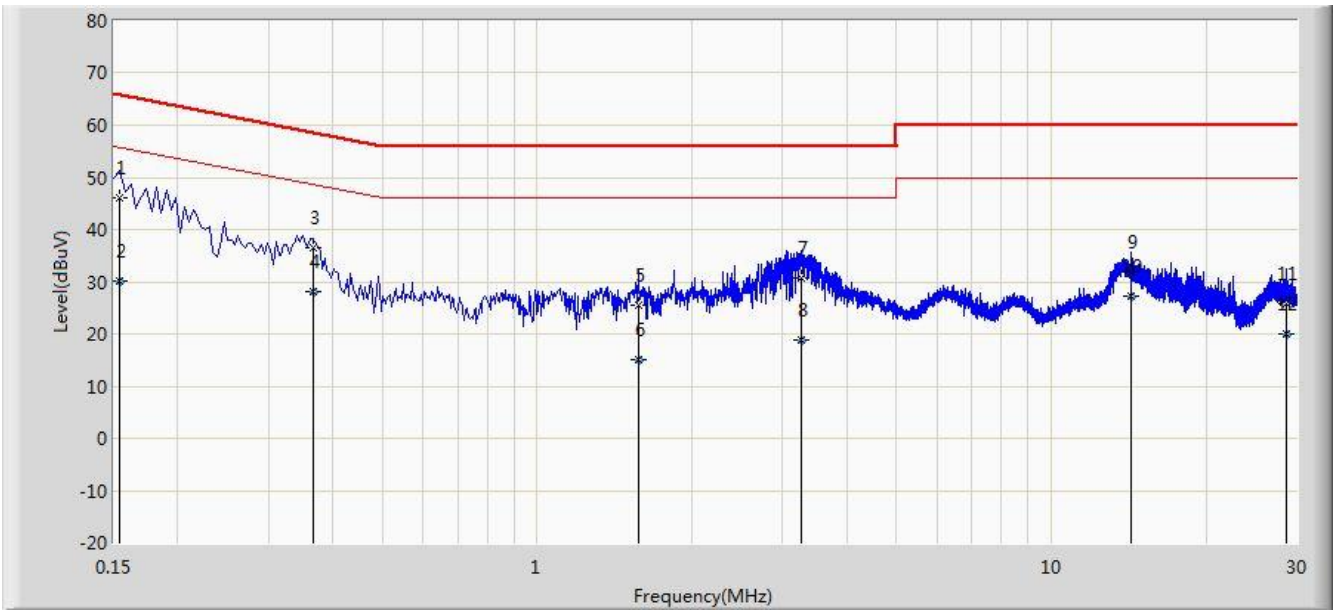
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 7.10.2. Test Setup



**7.10.3. Test Result**

Site: SR2	Time: 2017/11/06 - 16:40
Limit: FCC_Part15.207_CE	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Mode 1	

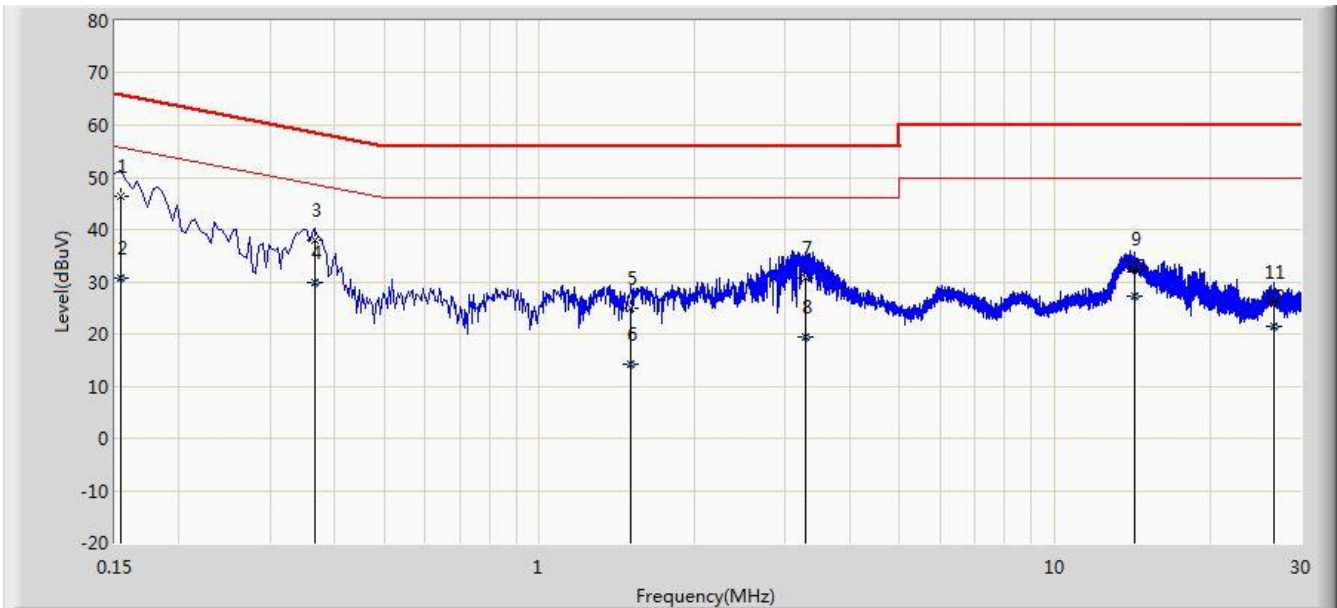


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.154	45.981	35.241	-19.801	65.781	10.740	QP
2			0.154	30.173	19.433	-25.609	55.781	10.740	AV
3			0.366	36.636	26.578	-21.955	58.591	10.058	QP
4			0.366	28.205	18.147	-20.386	48.591	10.058	AV
5			1.570	25.596	15.710	-30.404	56.000	9.886	QP
6			1.570	14.996	5.110	-31.004	46.000	9.886	AV
7			3.262	30.741	20.860	-25.259	56.000	9.882	QP
8			3.262	18.922	9.041	-27.078	46.000	9.882	AV
9			14.334	31.842	21.785	-28.158	60.000	10.057	QP
10			14.334	27.268	17.211	-22.732	50.000	10.057	AV
11			28.674	25.664	15.400	-34.336	60.000	10.265	QP
12			28.674	19.986	9.721	-30.014	50.000	10.265	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SR2	Time: 2017/11/06 - 16:44
Limit: FCC_Part15.207_CE	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	46.389	35.674	-19.392	65.781	10.716	QP
2			0.154	30.731	20.015	-25.050	55.781	10.716	AV
3			0.366	37.891	27.803	-20.701	58.591	10.087	QP
4		*	0.366	29.914	19.827	-18.677	48.591	10.087	AV
5			1.506	25.071	15.181	-30.929	56.000	9.890	QP
6			1.506	14.156	4.265	-31.844	46.000	9.890	AV
7			3.294	30.749	20.854	-25.251	56.000	9.895	QP
8			3.294	19.301	9.405	-26.699	46.000	9.895	AV
9			14.334	32.350	22.247	-27.650	60.000	10.103	QP
10			14.334	27.283	17.180	-22.717	50.000	10.103	AV
11			26.622	26.201	15.841	-33.799	60.000	10.359	QP
12			26.622	21.563	11.203	-28.437	50.000	10.359	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

## 8. CONCLUSION

The data collected relate only the item(s) tested and show that the **ACCESS POINT FCC ID: Q9DAPIN0303** is in compliance with Part 15E of the FCC Rules.

————— The End —————