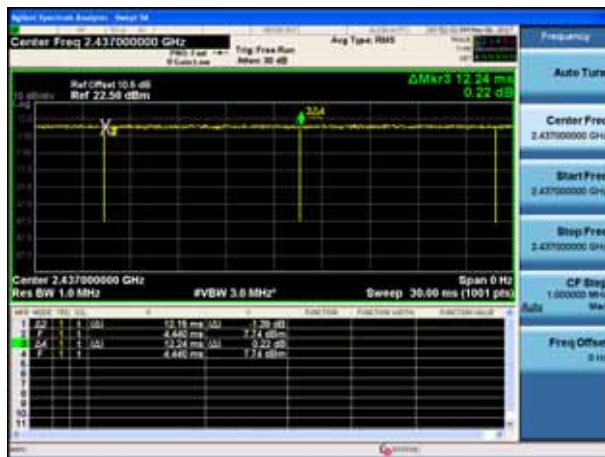


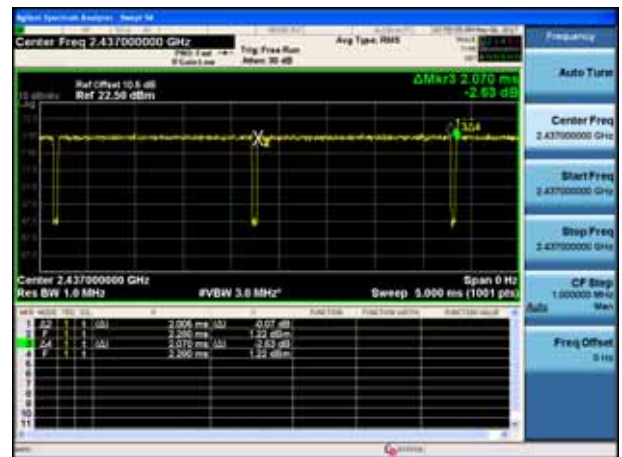
6.6. Duty Cycle

Test Mode	Tx On (ms)	Tx Off (ms)	VBW	Tx On + Tx Off (ms)	Duty Cycle
802.11b	12.15	0.09	100Hz	12.24	99.26%
802.11g	2.005	0.065	510Hz	2.070	96.86%
802.11n(20MHz)	1.875	0.065	1KHz	1.940	96.65%
802.11n(40MHz)	0.891	0.075	1KHz	0.966	92.24%

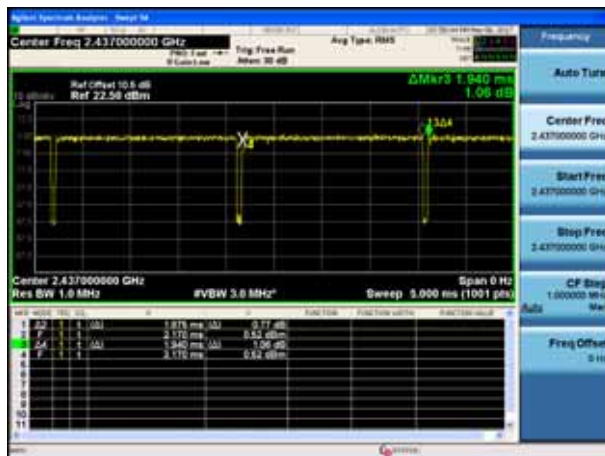
802.11b



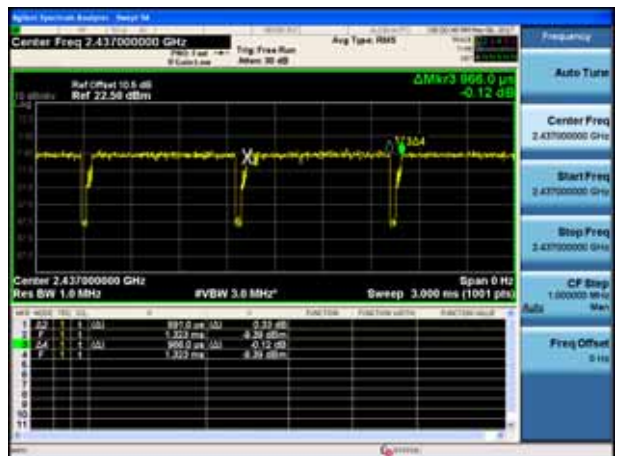
802.11g



802.11n(20MHz)



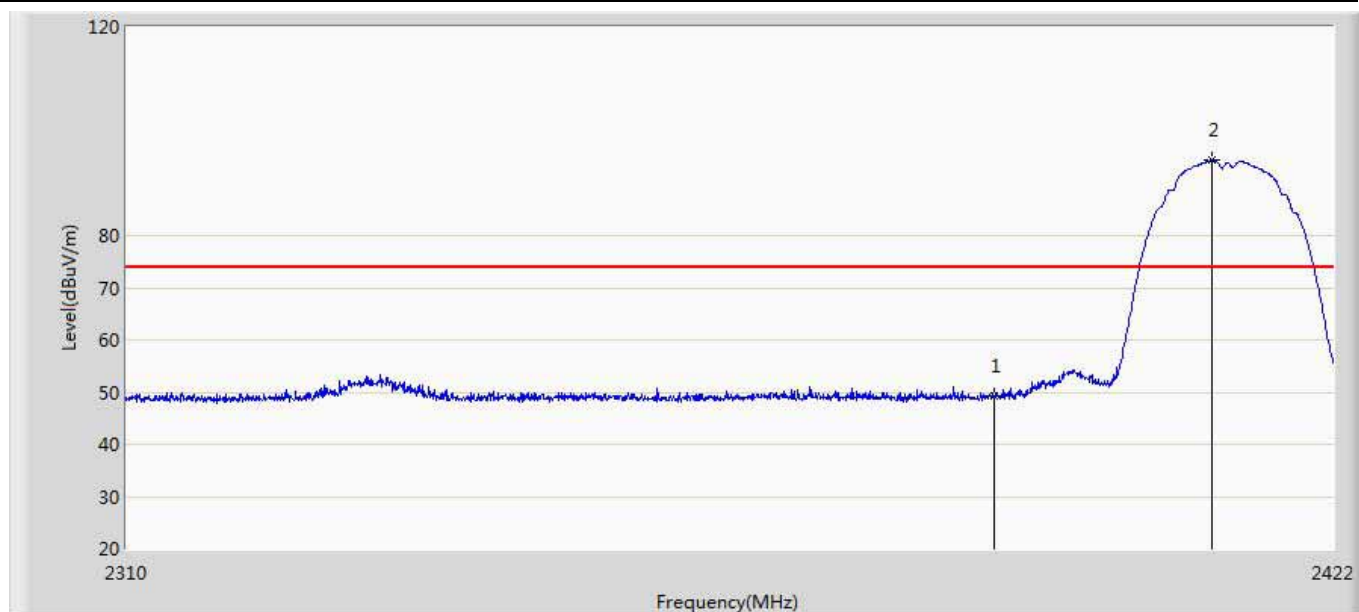
802.11n(40MHz)



6.7. Test Result

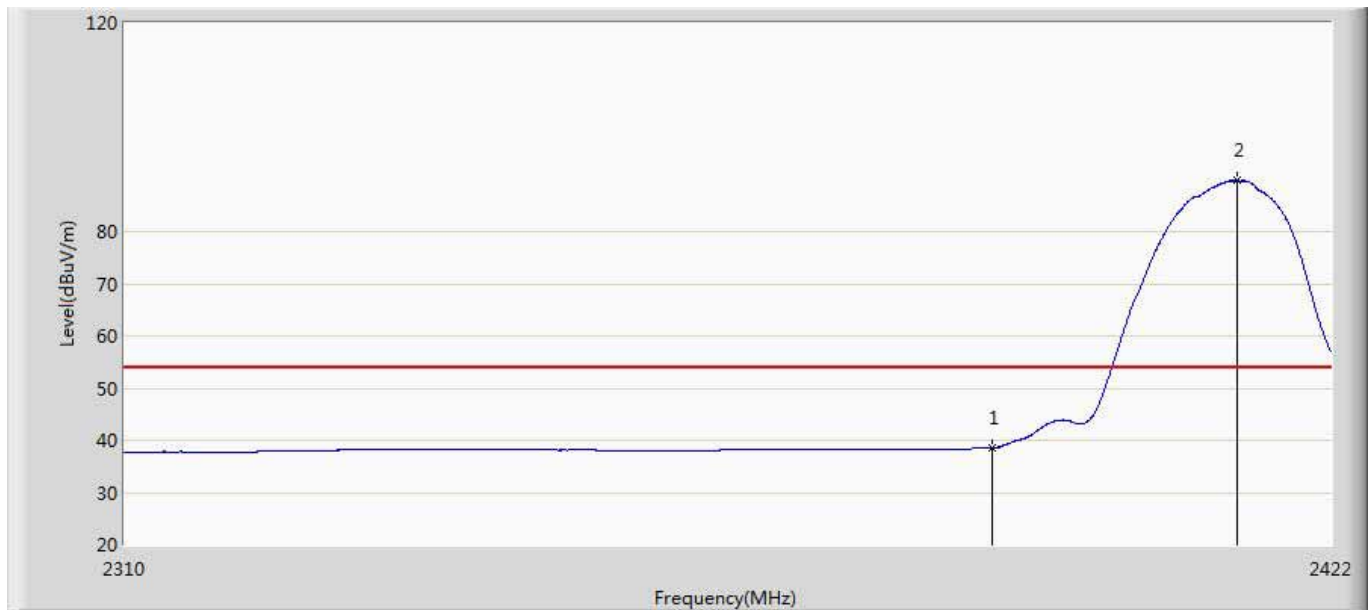
Panel antenna:

Site: AC5	Time: 2017/05/10 - 21:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0	



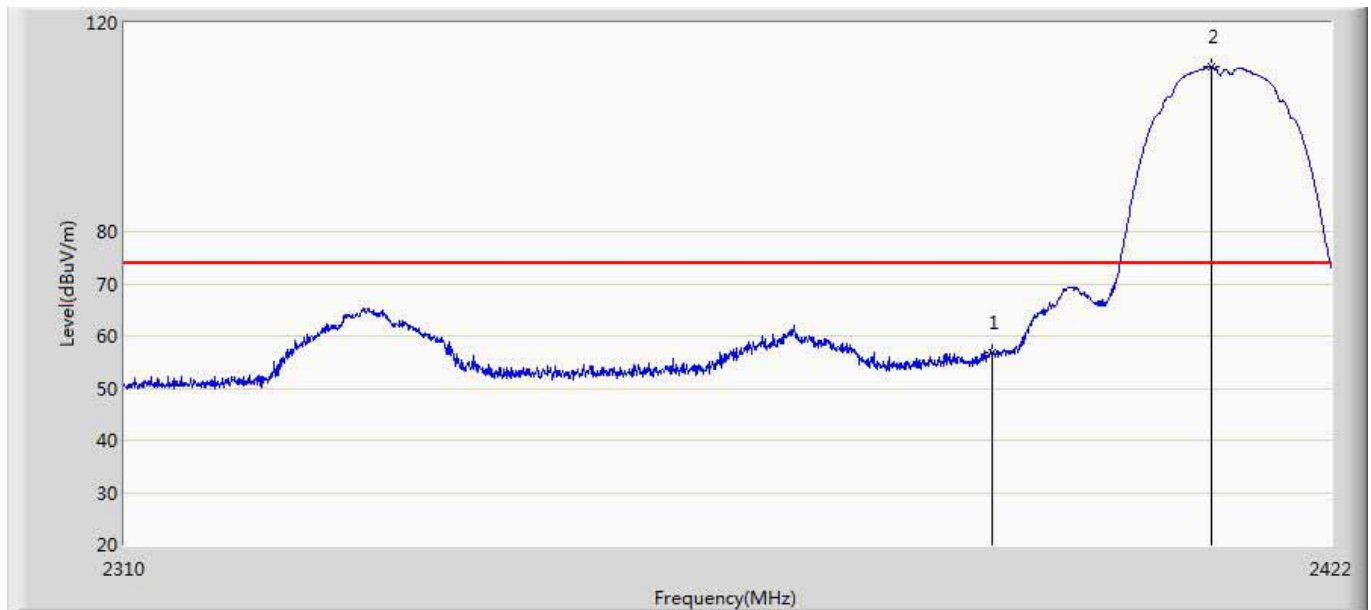
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	49.263	12.933	-24.737	74.000	36.329	PK
2	*	2410.520	94.380	58.053	20.380	74.000	36.327	PK

Site: AC5	Time: 2017/05/10 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412 by 11b Ant0	



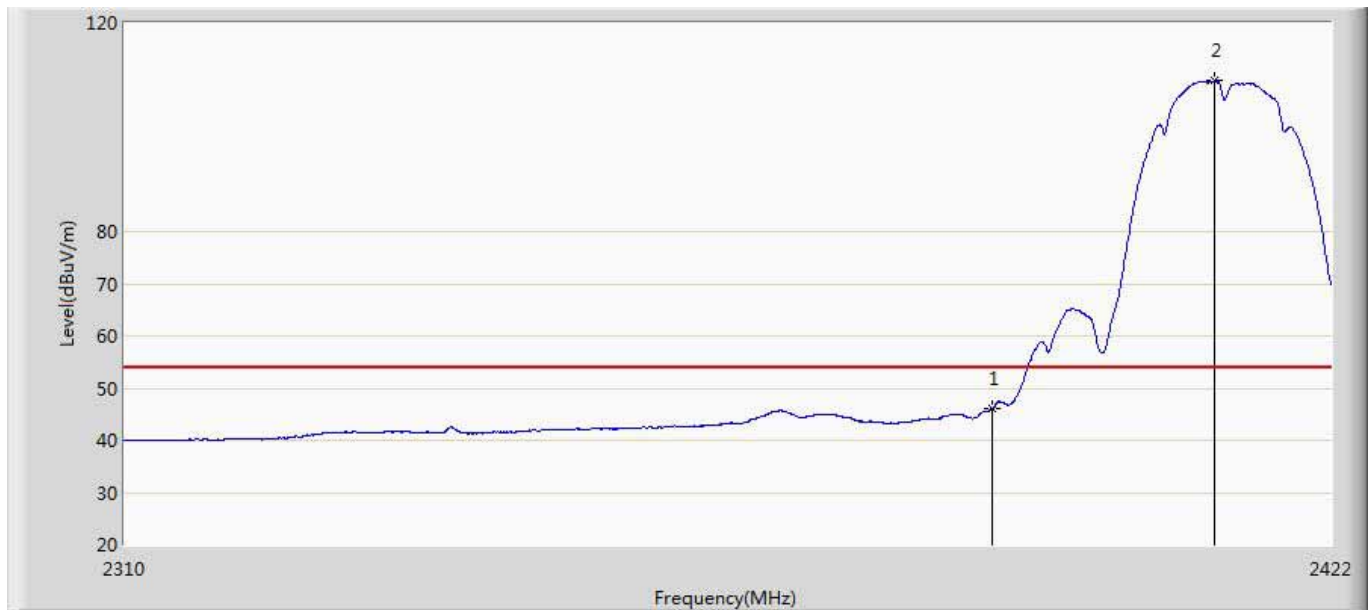
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	38.552	2.222	-15.448	54.000	36.329	AV
2	*	2413.152	89.731	53.370	35.731	54.000	36.362	AV

Site: AC5	Time: 2017/05/10 - 21:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0	



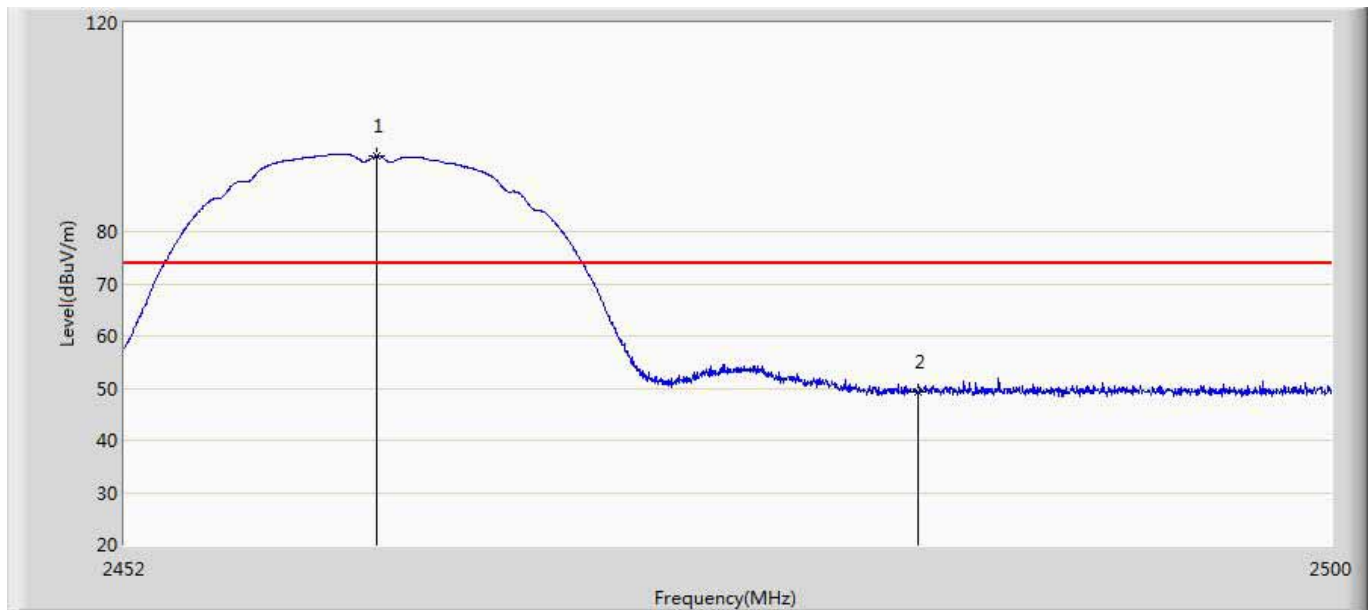
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	56.681	20.351	-17.319	74.000	36.329	PK
2	*	2410.632	111.522	75.195	37.522	74.000	36.327	PK

Site: AC5	Time: 2017/05/10 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0	



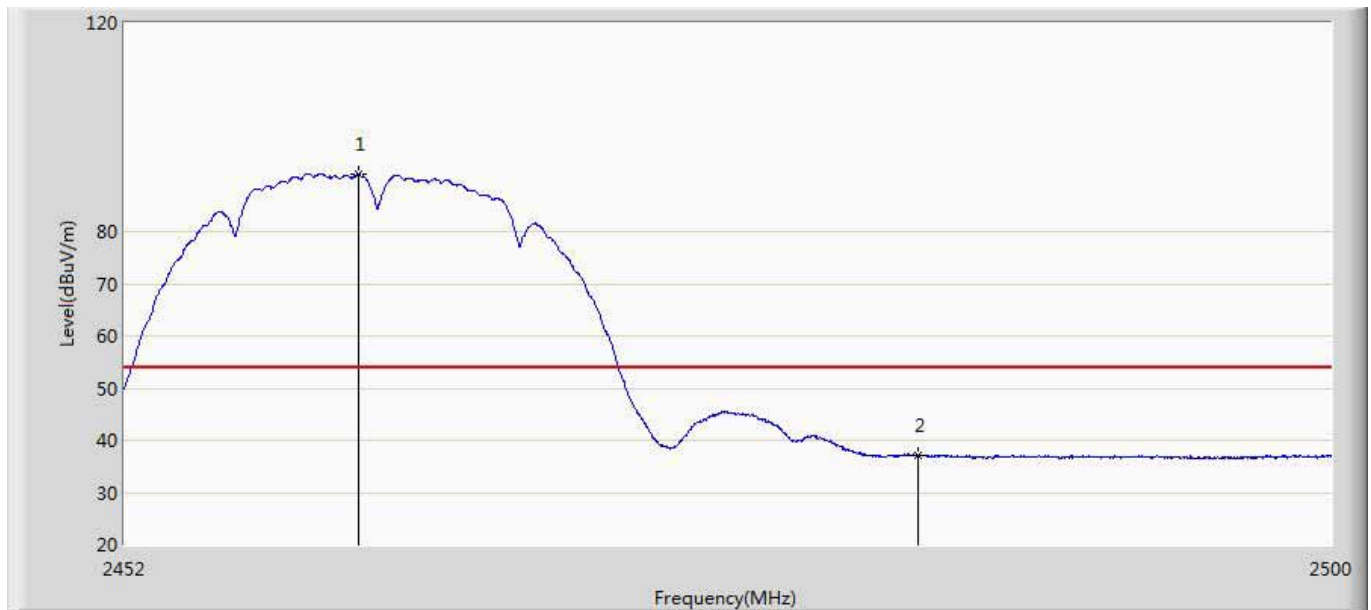
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	46.010	9.680	-7.990	54.000	36.329	AV
2	*	2411.024	108.846	72.519	54.846	54.000	36.327	AV

Site: AC5	Time: 2017/05/10 - 22:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0	



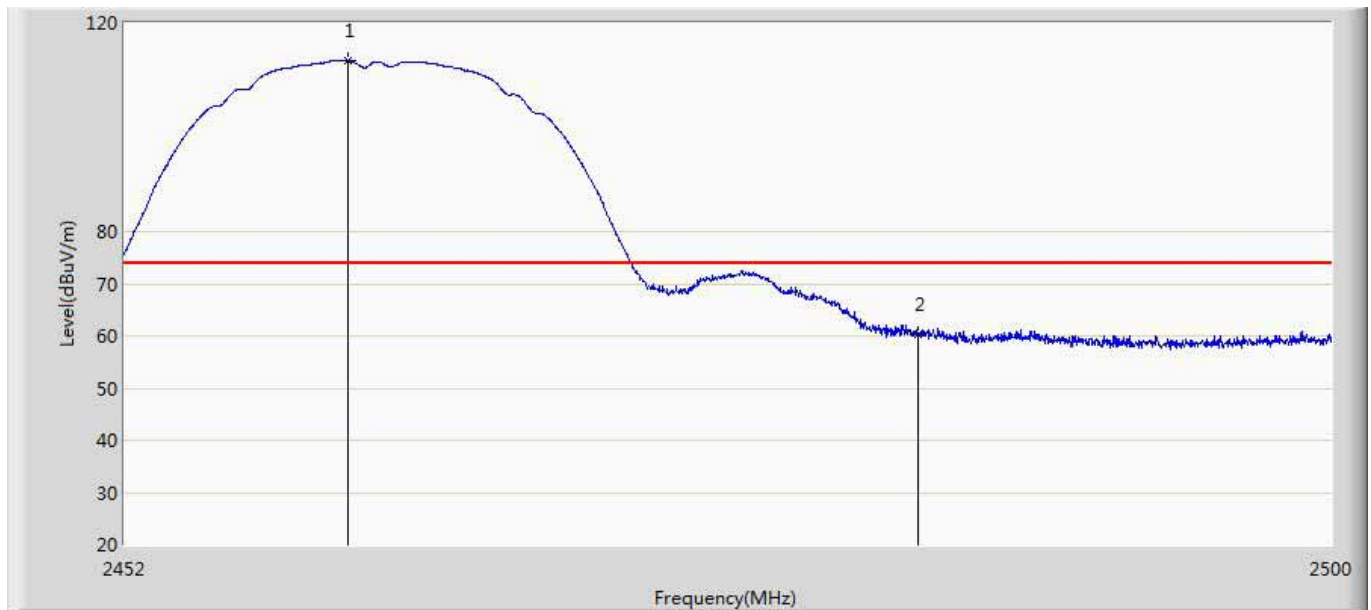
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.960	94.436	57.808	20.436	74.000	36.628	PK
2		2483.500	49.170	12.703	-24.830	74.000	36.467	PK

Site: AC5	Time: 2017/05/10 - 22:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0	



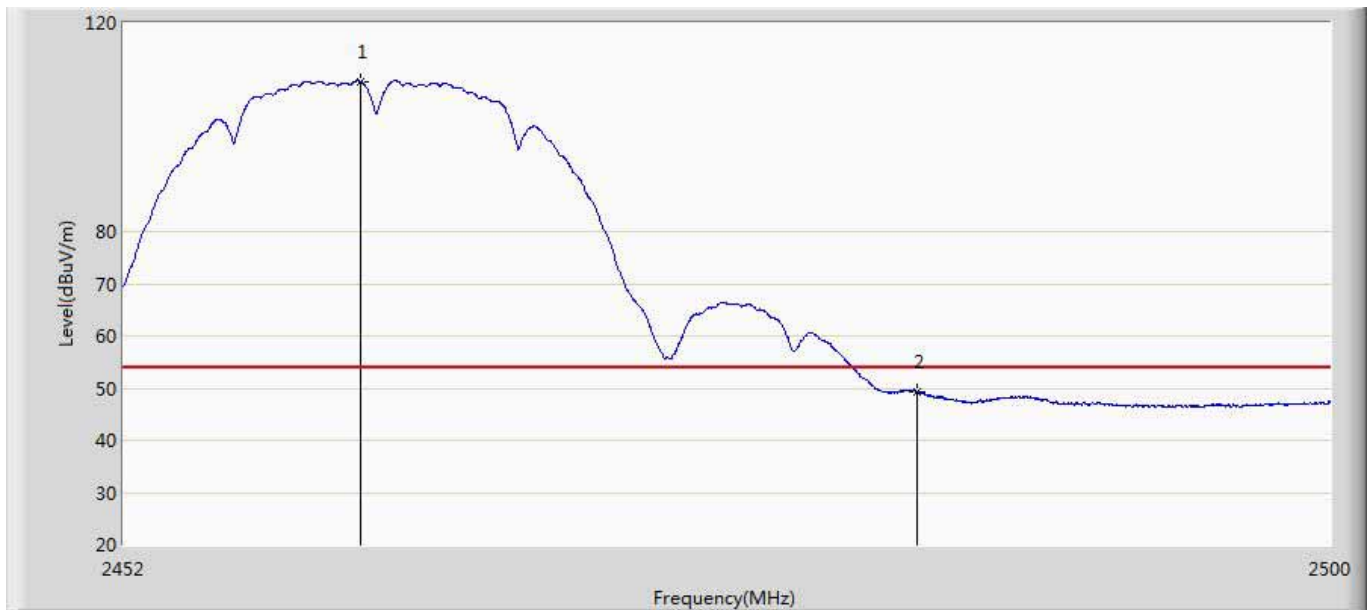
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.264	90.974	54.360	36.974	54.000	36.614	AV
2		2483.500	37.151	0.684	-16.849	54.000	36.467	AV

Site: AC5	Time: 2017/05/10 - 22:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0	



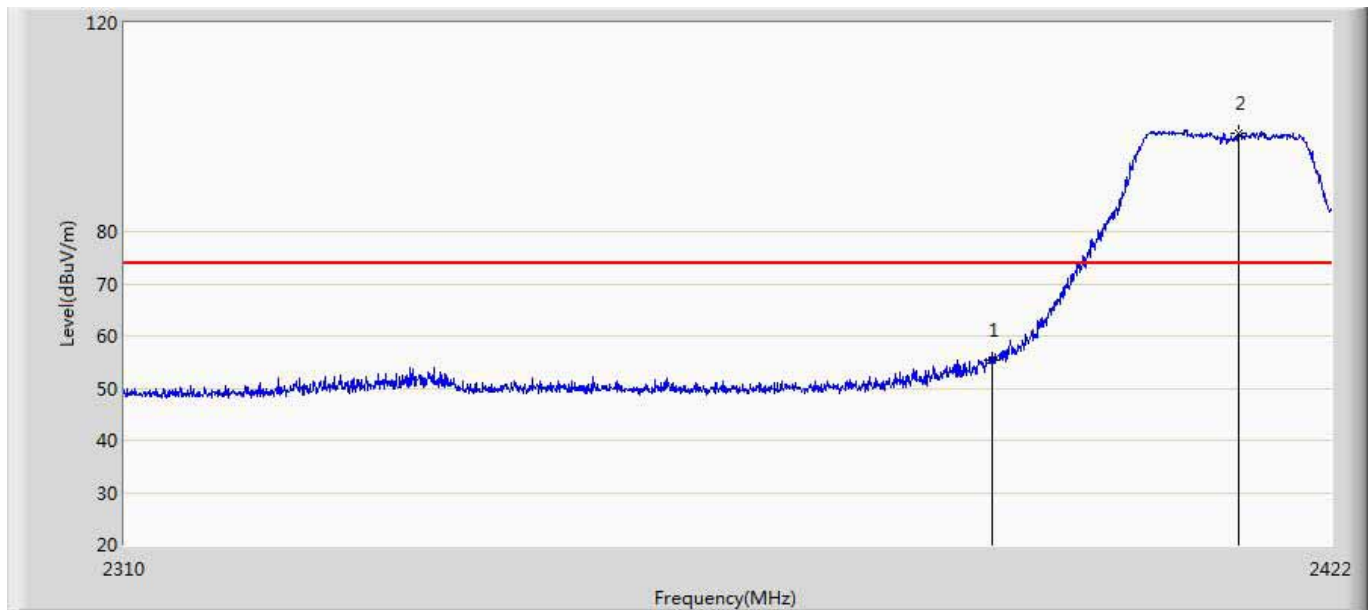
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.832	112.715	76.109	38.715	74.000	36.606	PK
2		2483.500	60.235	23.768	-13.765	74.000	36.467	PK

Site: AC5	Time: 2017/05/10 - 22:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0	



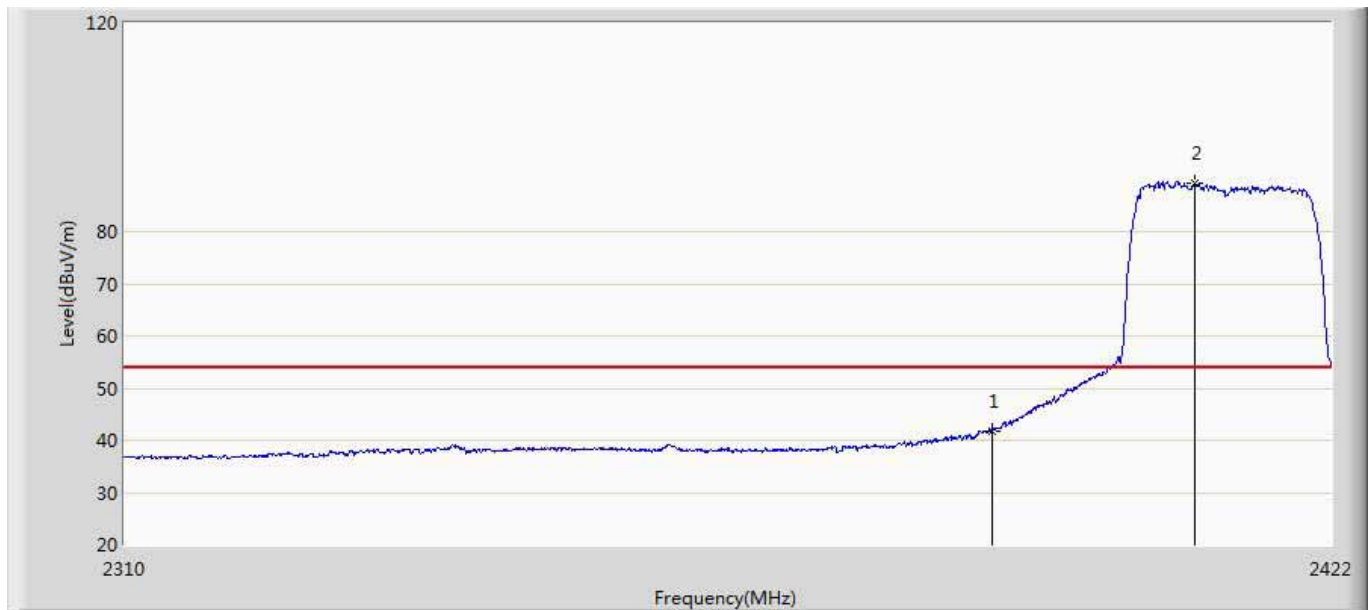
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.360	108.756	72.140	54.756	54.000	36.616	AV
2		2483.500	49.374	12.907	-4.626	54.000	36.467	AV

Site: AC5	Time: 2017/05/10 - 22:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant0	



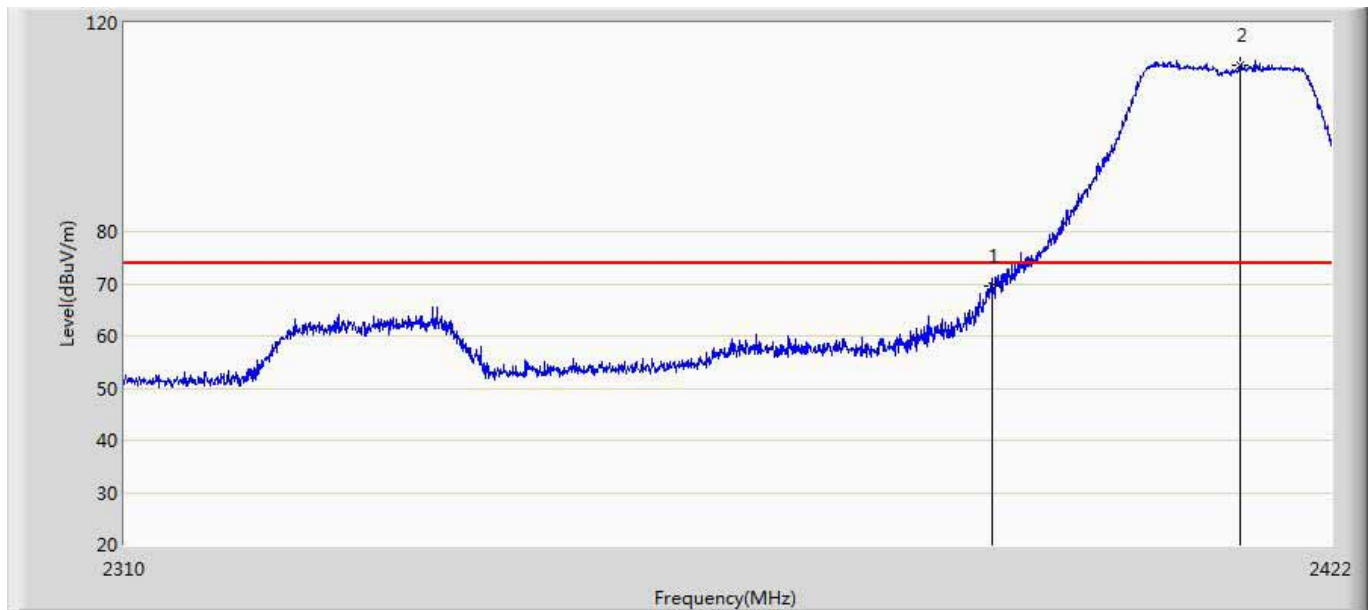
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	55.475	19.145	-18.525	74.000	36.329	PK
2	*	2413.208	98.777	62.415	24.777	74.000	36.362	PK

Site: AC5	Time: 2017/05/10 - 22:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant0	



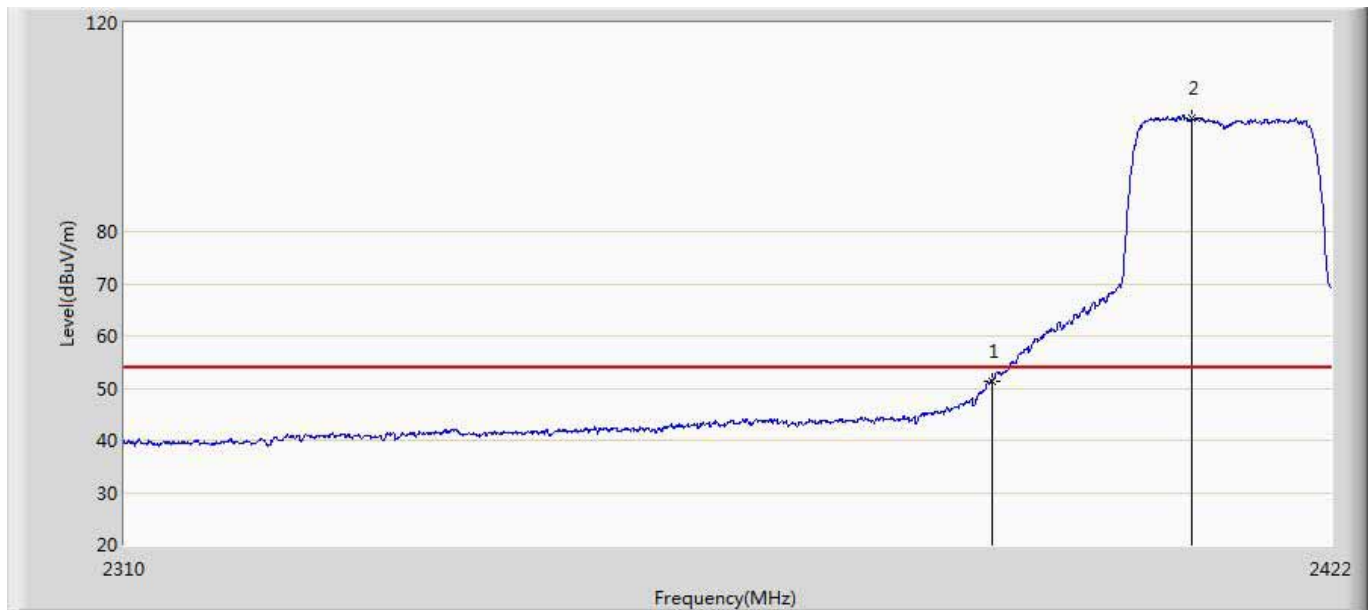
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	41.871	5.541	-12.129	54.000	36.329	AV
2	*	2409.064	89.192	52.865	35.192	54.000	36.328	AV

Site: AC5	Time: 2017/05/10 - 22:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant0	



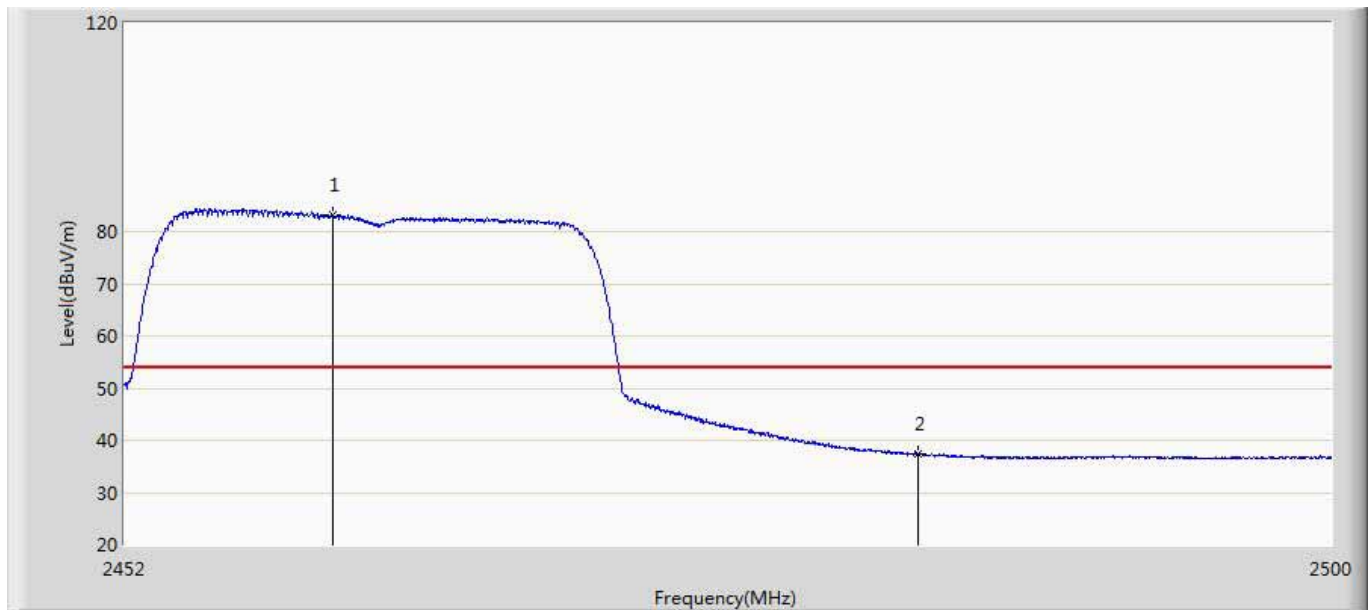
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	69.708	33.378	-4.292	74.000	36.329	PK
2	*	2413.376	111.918	75.553	37.918	74.000	36.365	PK

Site: AC5	Time: 2017/05/10 - 22:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant0	



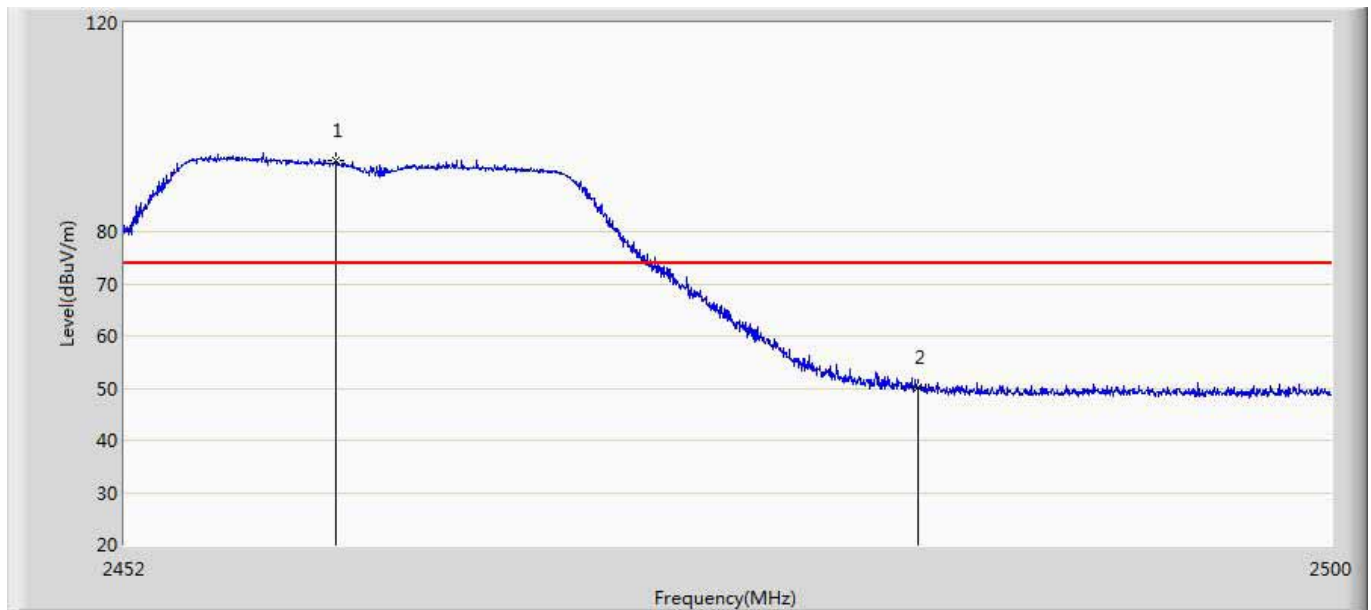
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	51.368	15.038	-2.632	54.000	36.329	AV
2	*	2408.840	101.851	65.524	47.851	54.000	36.327	AV

Site: AC5	Time: 2017/05/10 - 22:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462 by 11g Ant0	



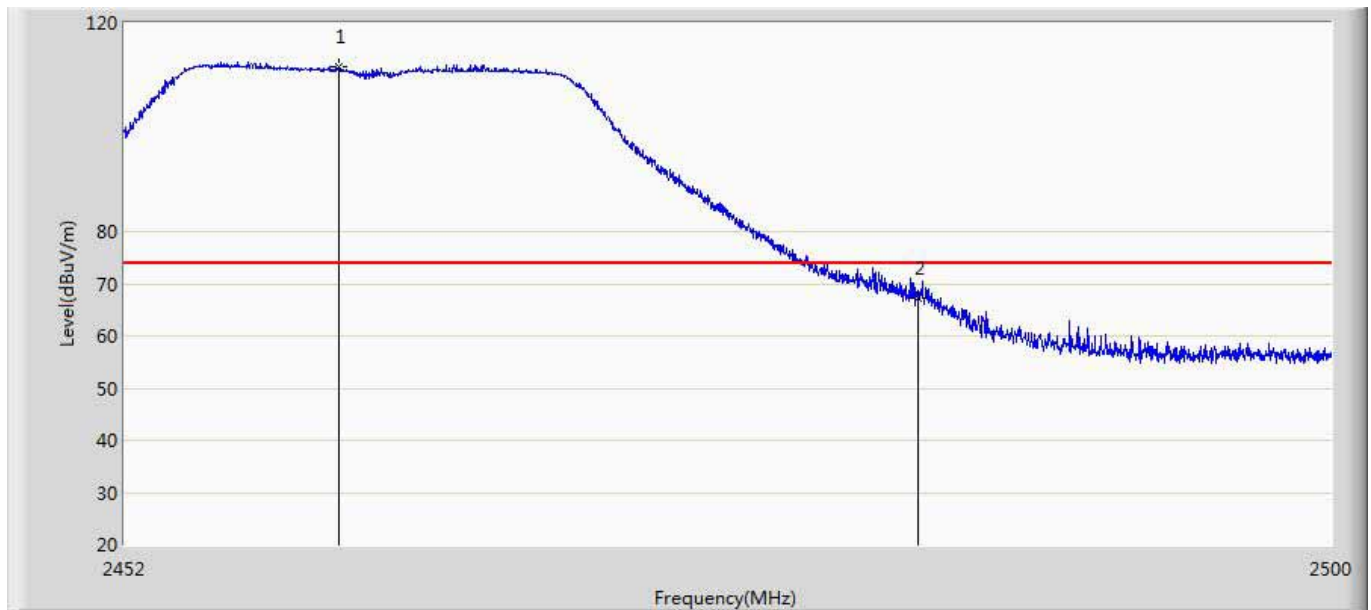
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.208	83.210	46.616	29.210	54.000	36.594	AV
2		2483.500	37.486	1.019	-16.514	54.000	36.467	AV

Site: AC5	Time: 2017/05/10 - 22:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant0	



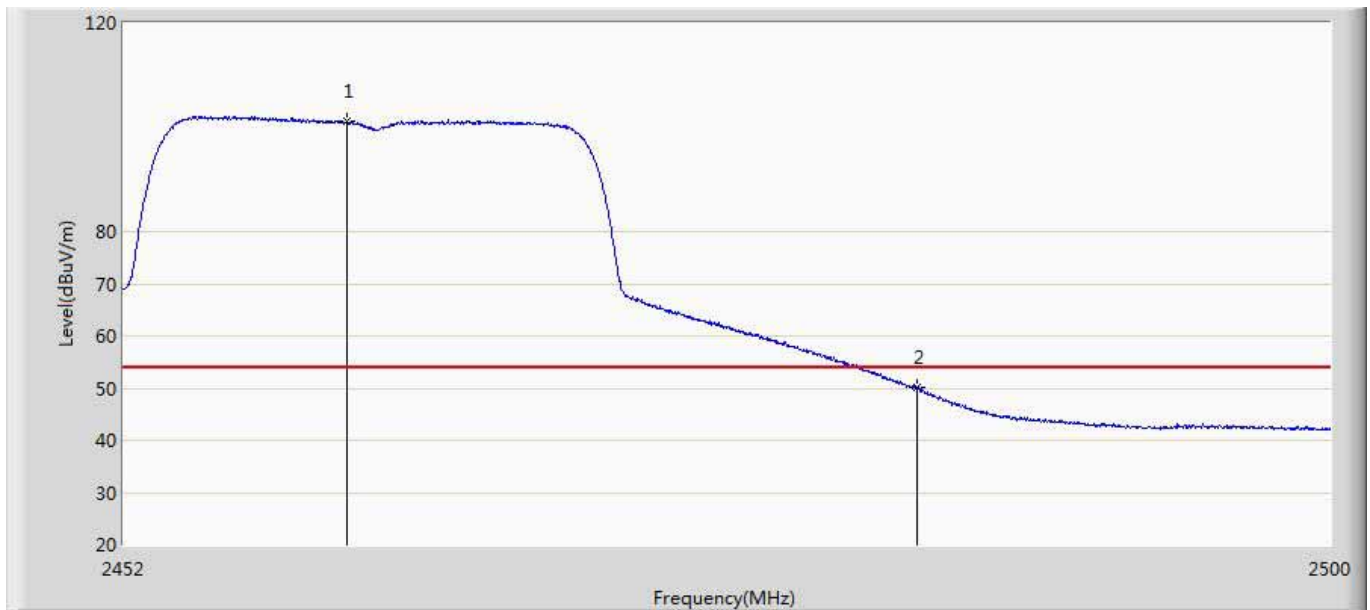
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.352	93.708	57.112	19.708	74.000	36.596	PK
2		2483.500	50.040	13.573	-23.960	74.000	36.467	PK

Site: AC5	Time: 2017/05/10 - 22:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant0	



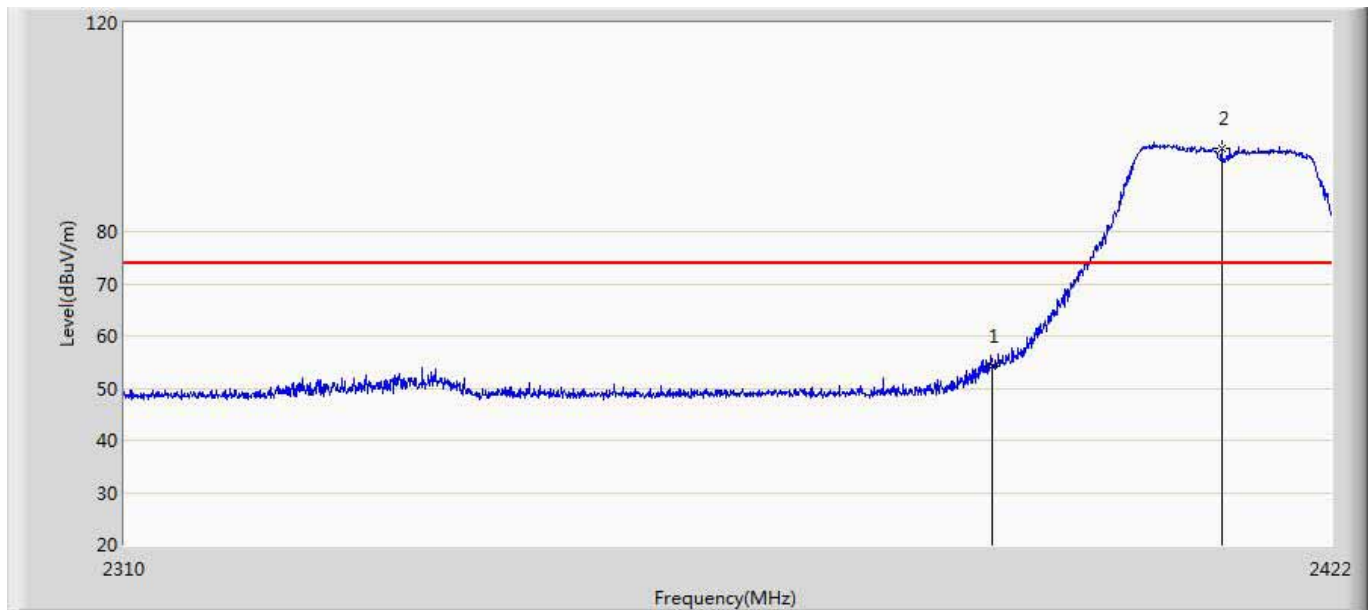
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.472	111.608	75.009	37.608	74.000	36.599	PK
2		2483.500	67.263	30.796	-6.737	74.000	36.467	PK

Site: AC5	Time: 2017/05/10 - 22:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant0	



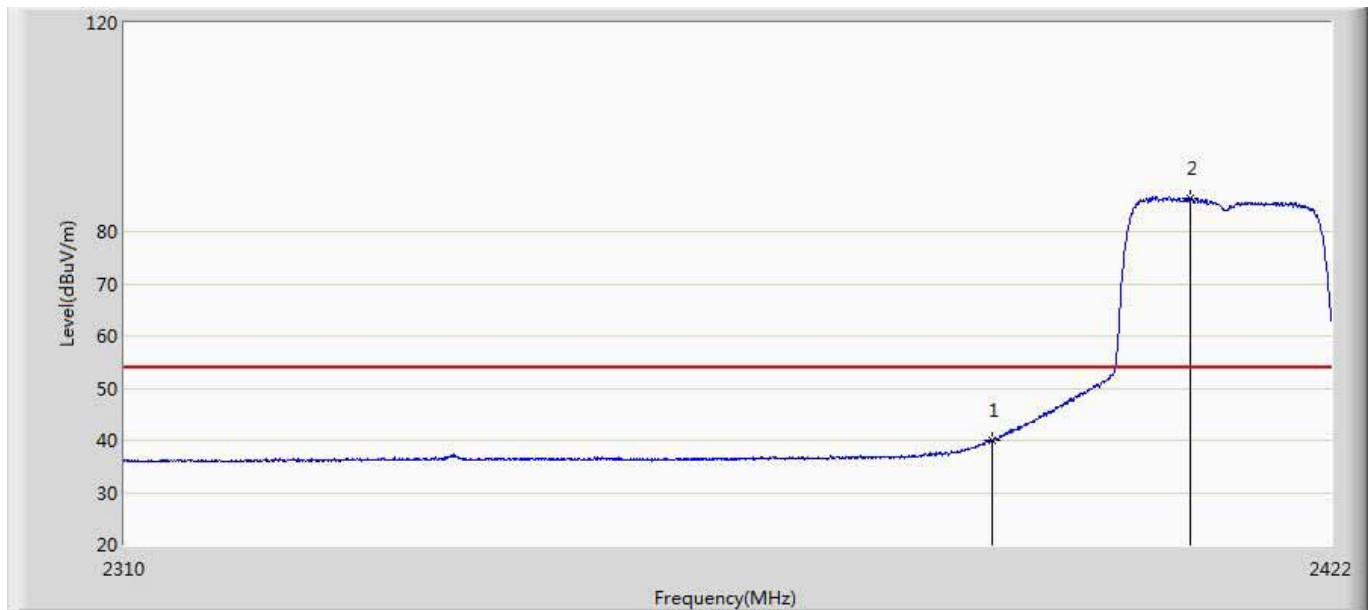
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.832	101.202	64.596	47.202	54.000	36.606	AV
2		2483.500	50.027	13.560	-3.973	54.000	36.467	AV

Site: AC5	Time: 2017/05/10 - 22:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant0	



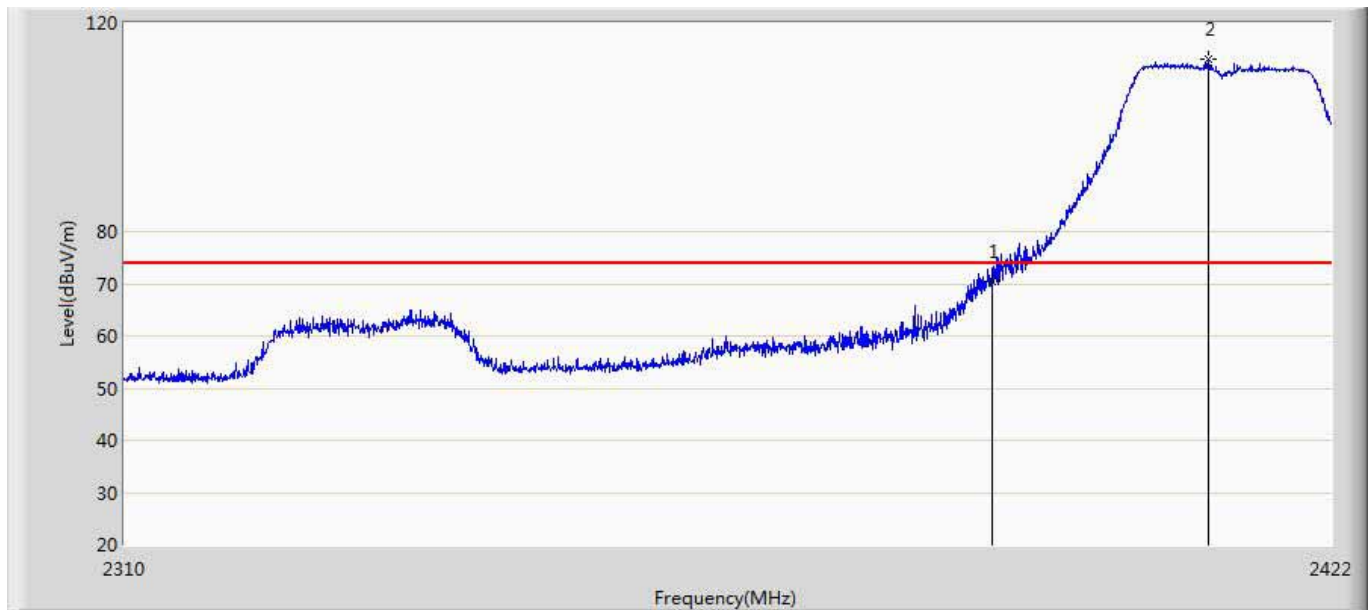
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	54.066	17.736	-19.934	74.000	36.329	PK
2	*	2411.640	96.070	59.733	22.070	74.000	36.337	PK

Site: AC5	Time: 2017/05/10 - 23:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant0	



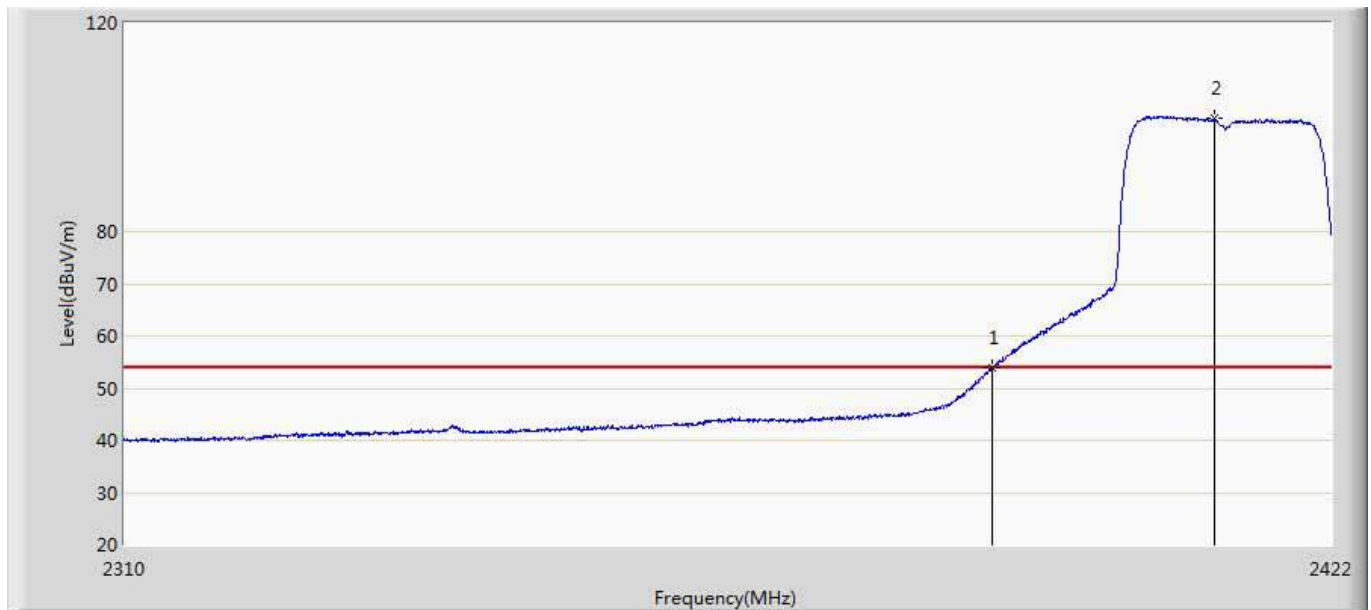
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	39.900	3.570	-14.100	54.000	36.329	AV
2	*	2408.728	86.334	50.007	32.334	54.000	36.327	AV

Site: AC5	Time: 2017/05/10 - 23:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant0	



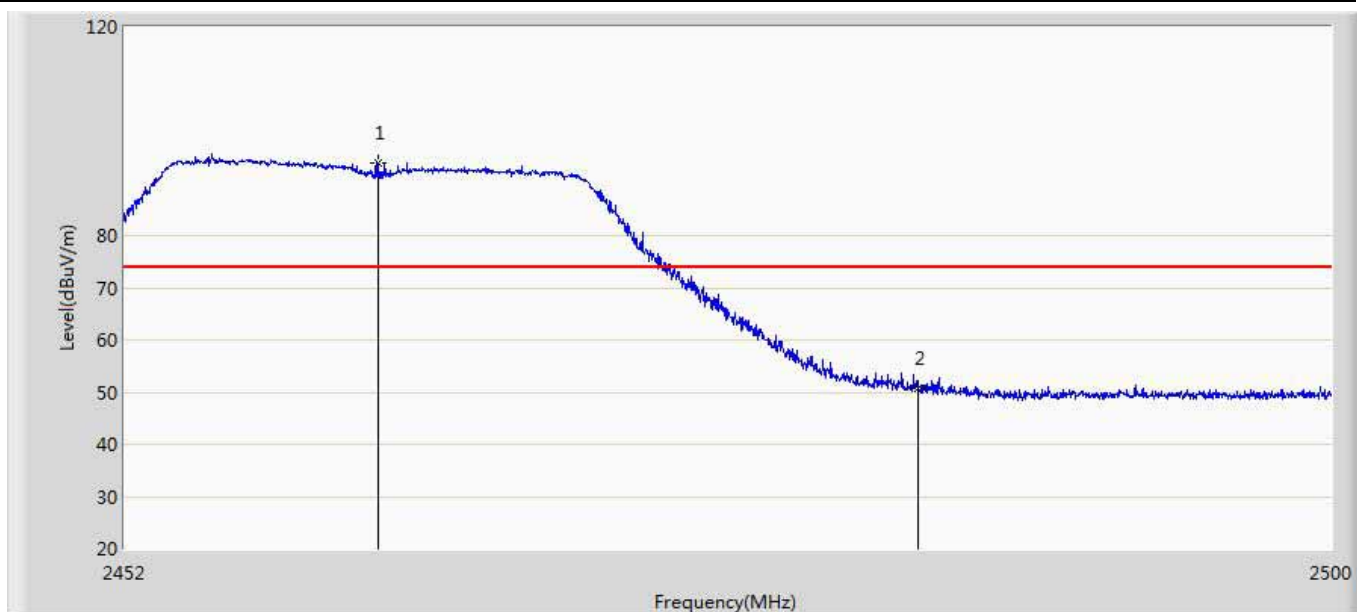
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	70.501	34.171	-3.499	74.000	36.329	PK
2	*	2410.408	112.924	76.597	38.924	74.000	36.327	PK

Site: AC5	Time: 2017/05/10 - 23:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant0	



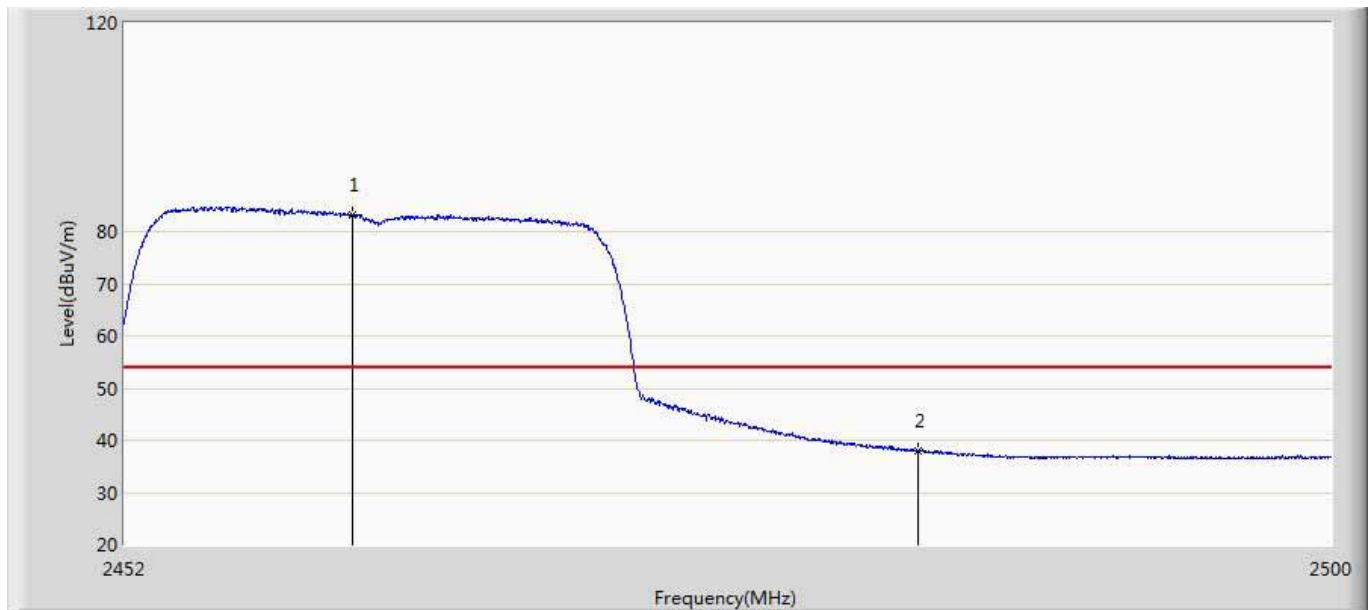
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	53.877	17.547	-0.123	54.000	36.329	AV
2	*	2410.912	101.631	65.304	47.631	54.000	36.327	AV

Site: AC5	Time: 2017/05/10 - 23:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant0	



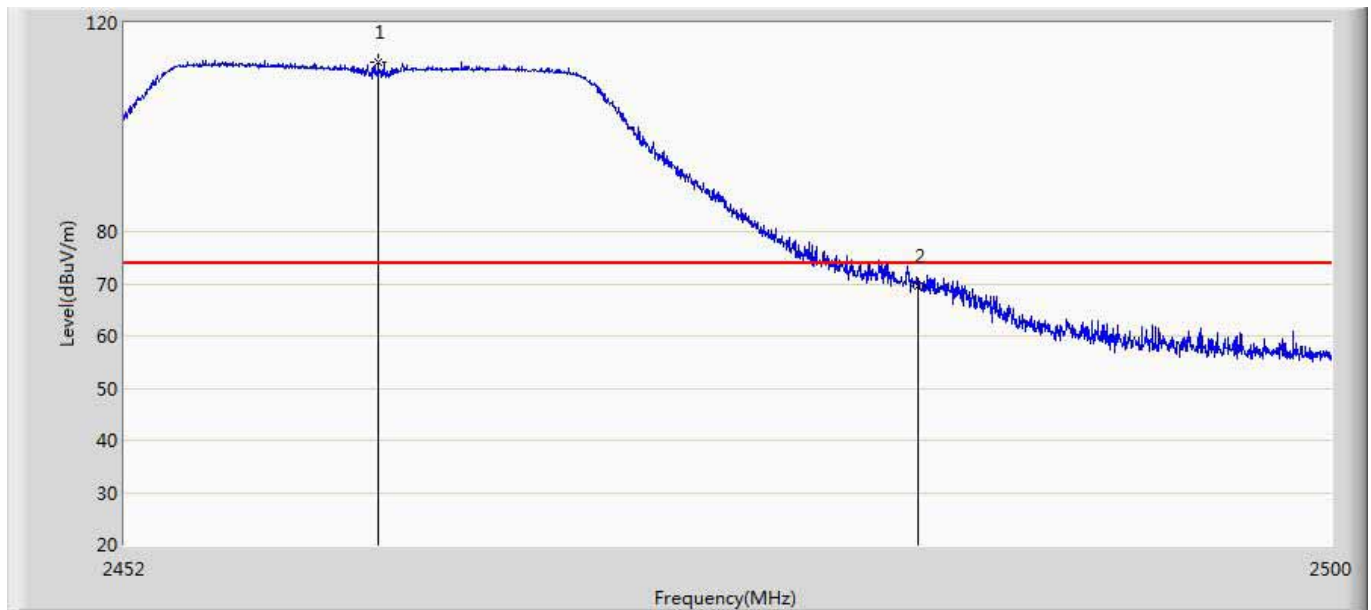
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2462.056	93.964	57.336	19.964	74.000	36.628	PK
2		2483.500	50.744	14.277	-23.256	74.000	36.467	PK

Site: AC5	Time: 2017/05/10 - 23:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant0	



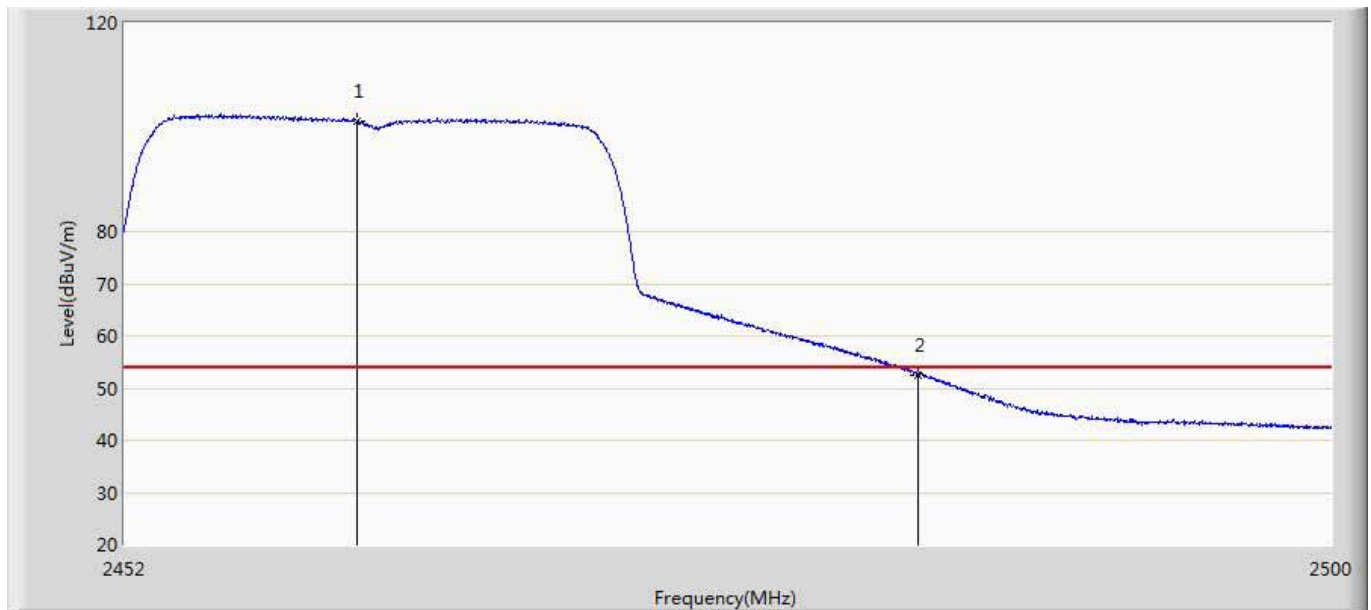
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.000	83.248	46.639	29.248	54.000	36.609	AV
2		2483.500	37.939	1.472	-16.061	54.000	36.467	AV

Site: AC5	Time: 2017/05/10 - 23:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant0	



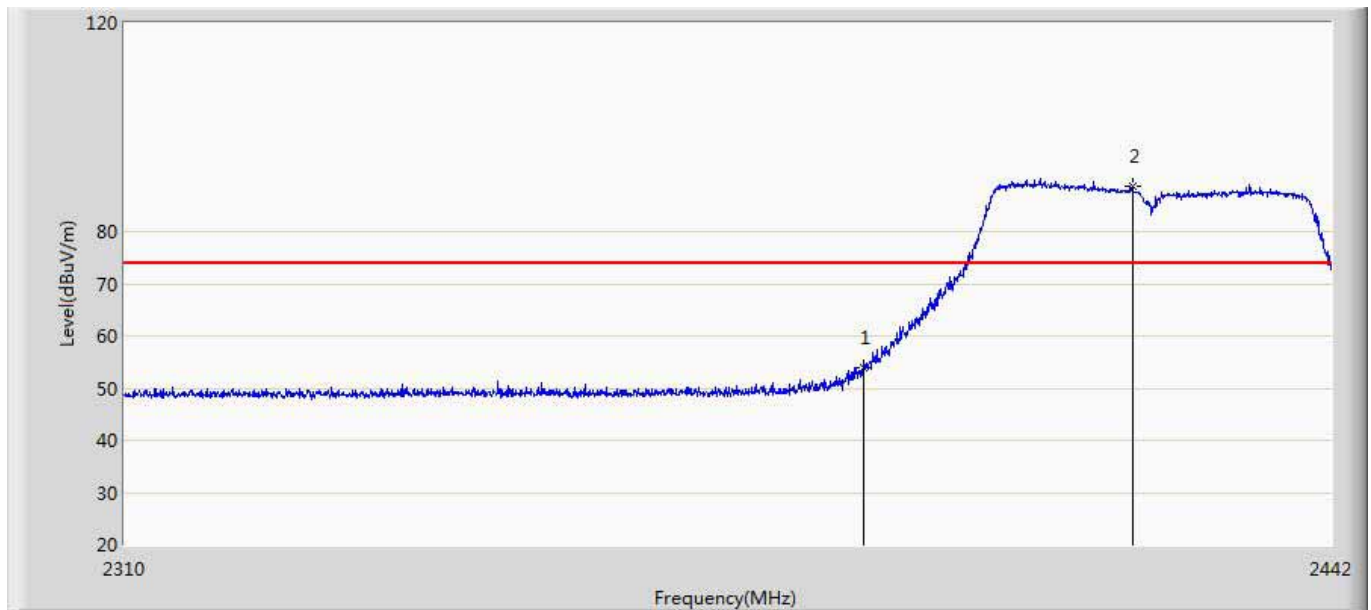
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2462.032	112.535	75.906	38.535	74.000	36.629	PK
2		2483.500	69.577	33.110	-4.423	74.000	36.467	PK

Site: AC5	Time: 2017/05/10 - 23:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant0	



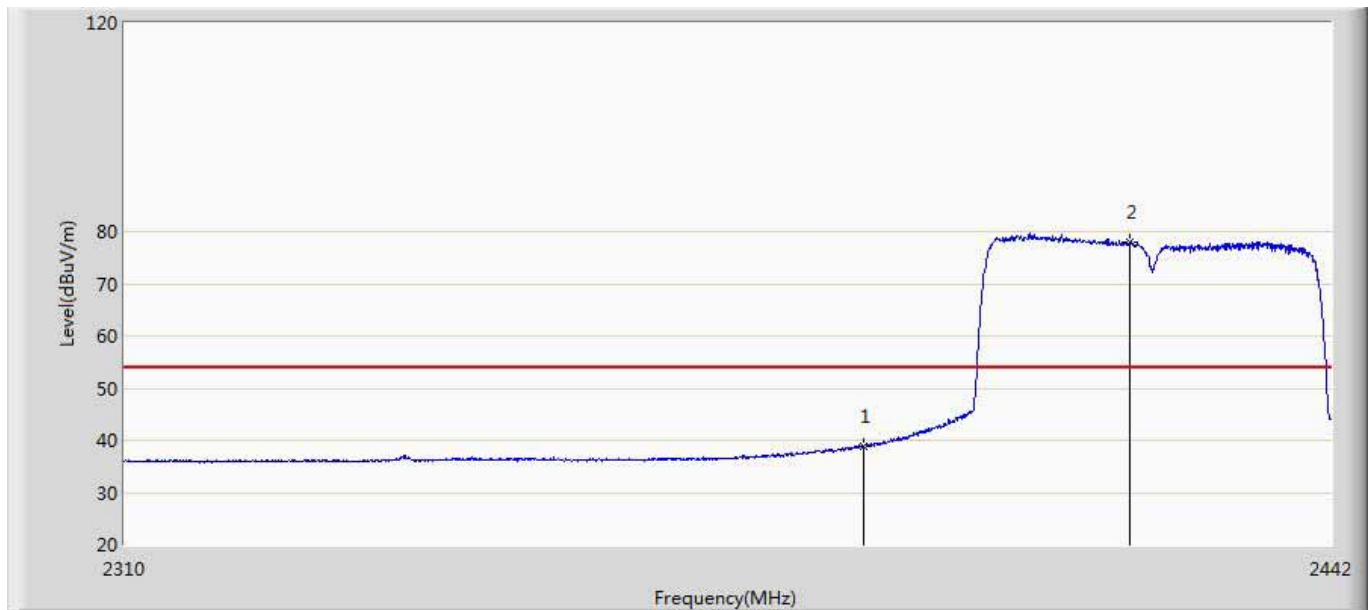
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.216	101.280	64.666	47.280	54.000	36.613	AV
2		2483.500	52.550	16.083	-1.450	54.000	36.467	AV

Site: AC5	Time: 2017/05/10 - 23:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422 by 11n40 Ant0	



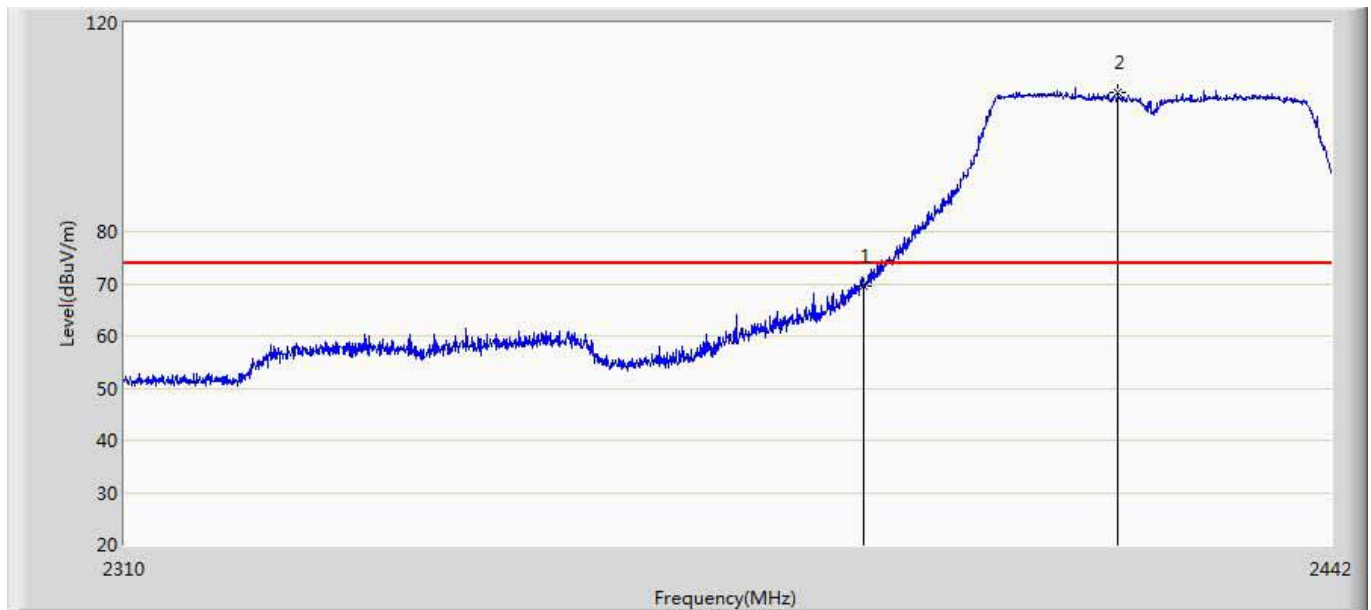
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	53.910	17.580	-20.090	74.000	36.329	PK
2	*	2419.758	88.685	52.219	14.685	74.000	36.466	PK

Site: AC5	Time: 2017/05/11 - 00:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422 by 11n40 Ant0	



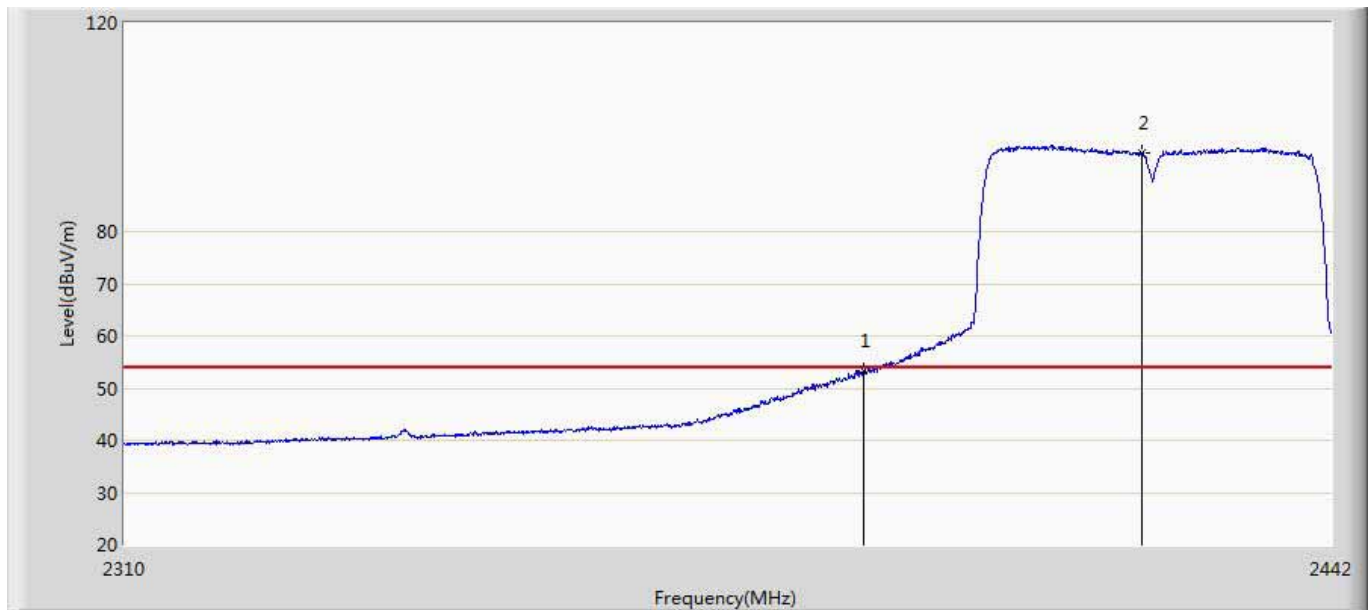
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	38.881	2.551	-15.119	54.000	36.329	AV
2	*	2419.560	77.999	41.536	23.999	54.000	36.463	AV

Site: AC5	Time: 2017/05/11 - 00:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422 by 11n40 Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	69.557	33.227	-4.443	74.000	36.329	PK
2	*	2418.174	106.767	70.326	32.767	74.000	36.441	PK

Site: AC5	Time: 2017/05/11 - 00:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422 by 11n40 Ant0	



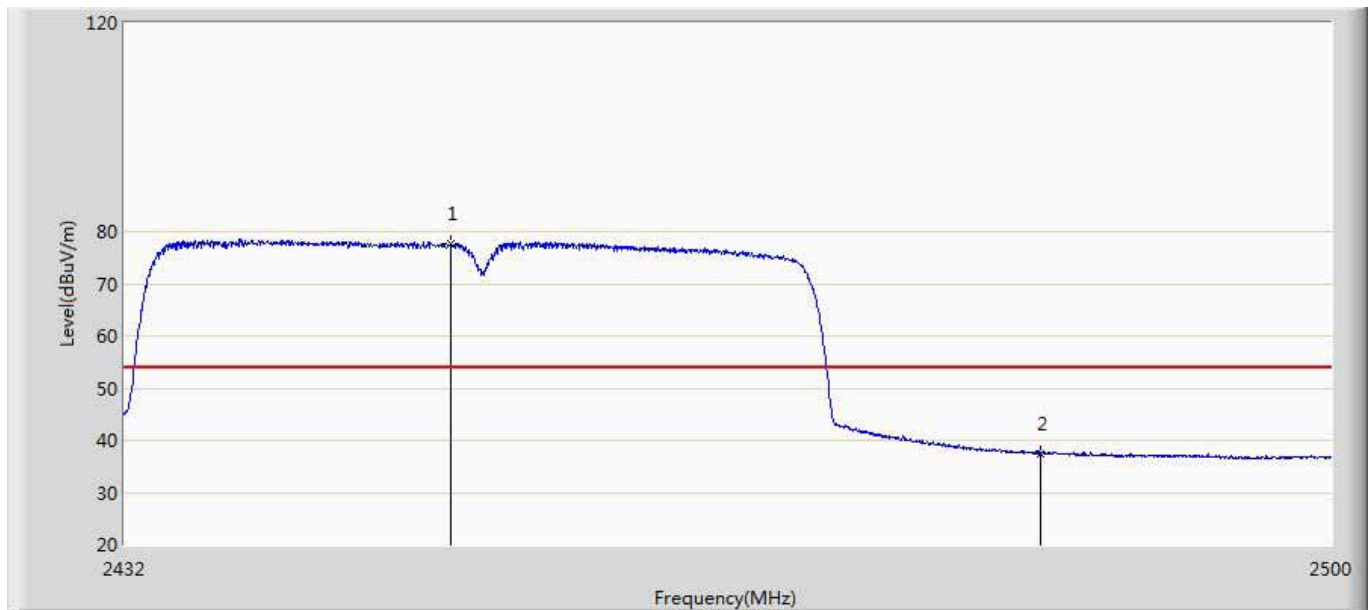
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	53.264	16.934	-0.736	54.000	36.329	AV
2	*	2420.880	95.133	58.649	41.133	54.000	36.484	AV

Site: AC5	Time: 2017/05/11 - 00:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452 by 11n40 Ant0	



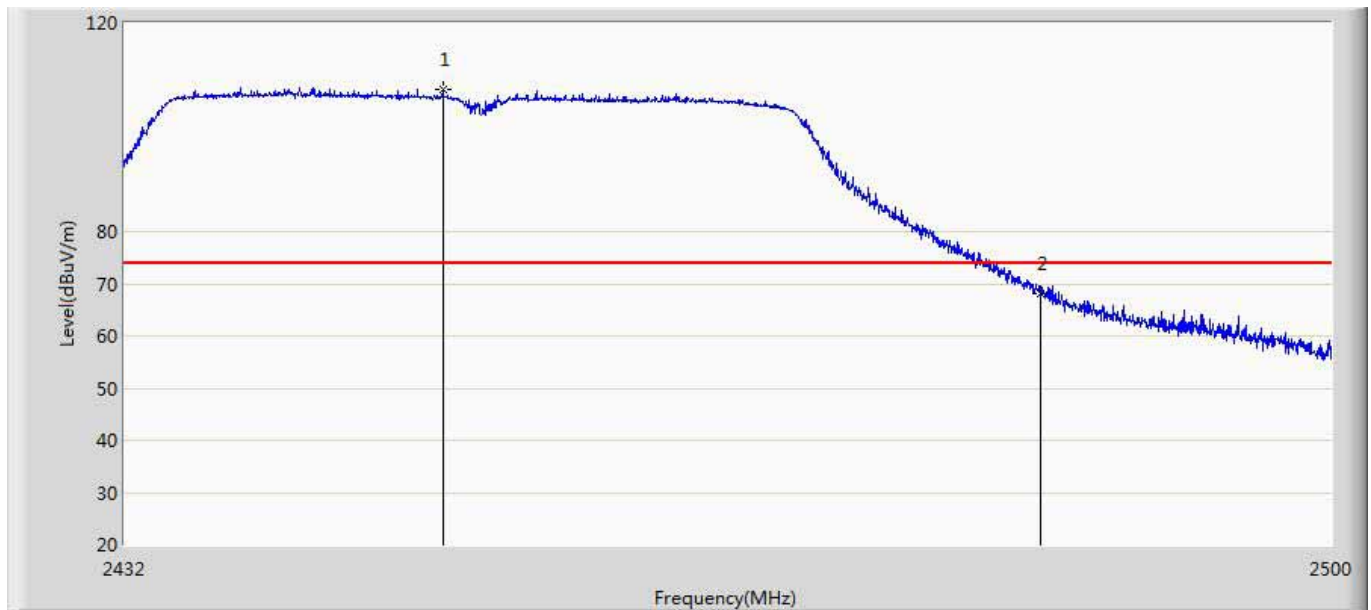
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2443.866	89.481	53.168	15.481	74.000	36.314	PK
2		2483.500	51.169	14.702	-22.831	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 00:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452 by 11n40 Ant0	



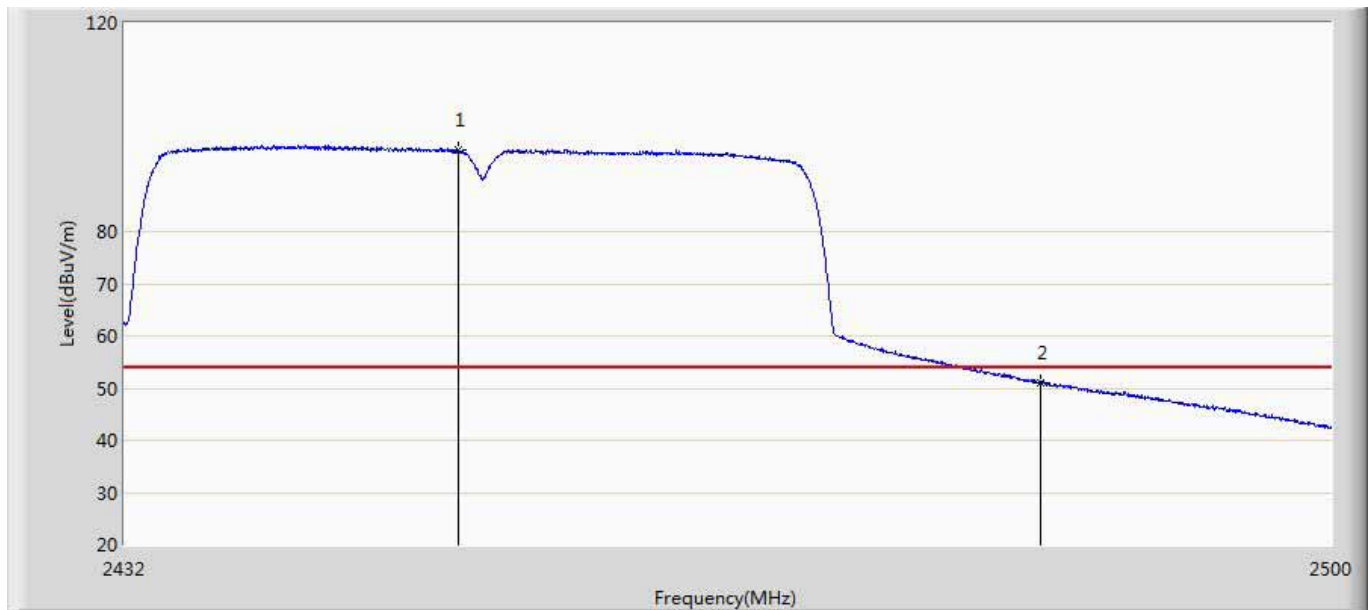
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2450.190	77.701	41.305	23.701	54.000	36.395	AV
2		2483.500	37.521	1.054	-16.479	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 00:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452 by 11n40 Ant0	



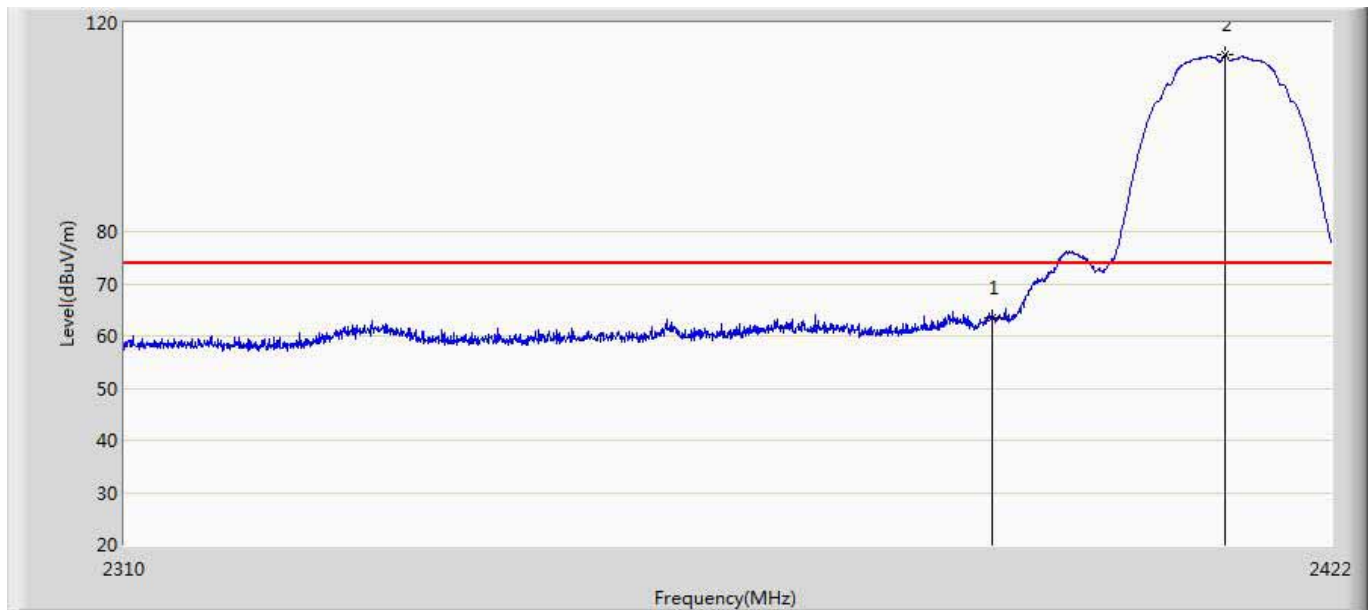
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2449.782	107.368	70.980	33.368	74.000	36.388	PK
2		2483.500	68.065	31.598	-5.935	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 00:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452 by 11n40 Ant0	



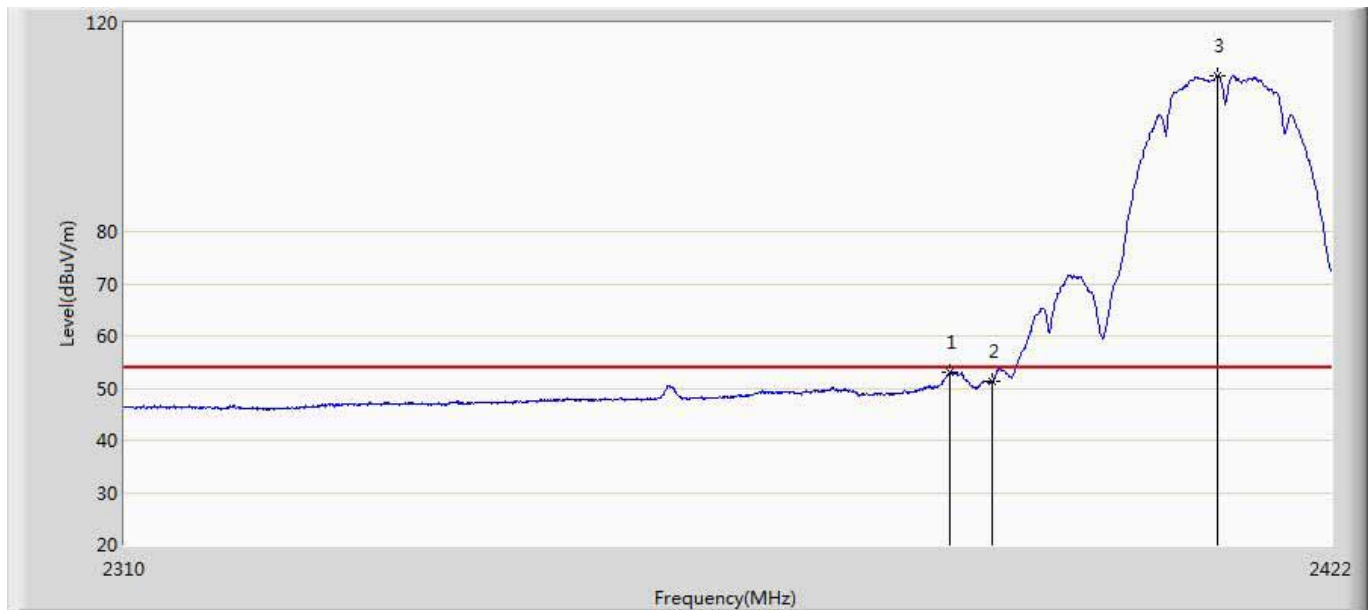
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2450.666	95.656	59.251	41.656	54.000	36.405	AV
2		2483.500	51.015	14.548	-2.985	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 00:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2412 by 11b Ant1	



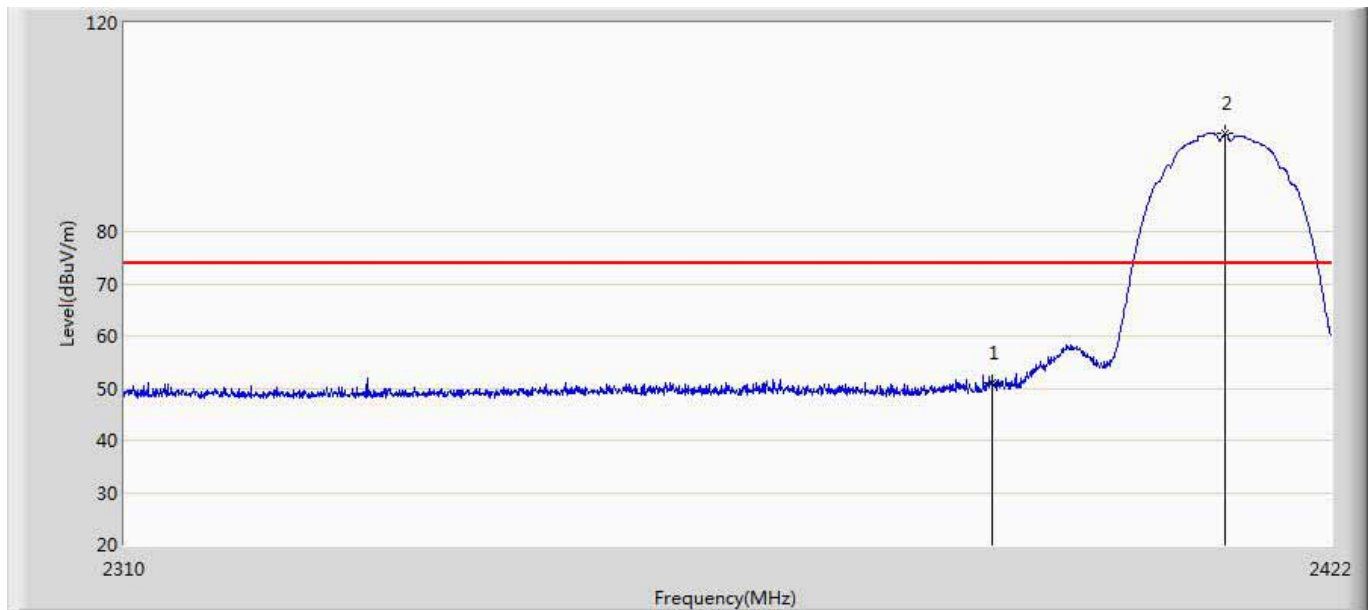
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	63.520	27.190	-10.480	74.000	36.329	PK
2	*	2411.920	113.877	77.535	39.877	74.000	36.341	PK

Site: AC5	Time: 2017/05/11 - 00:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2412 by 11b Ant1	



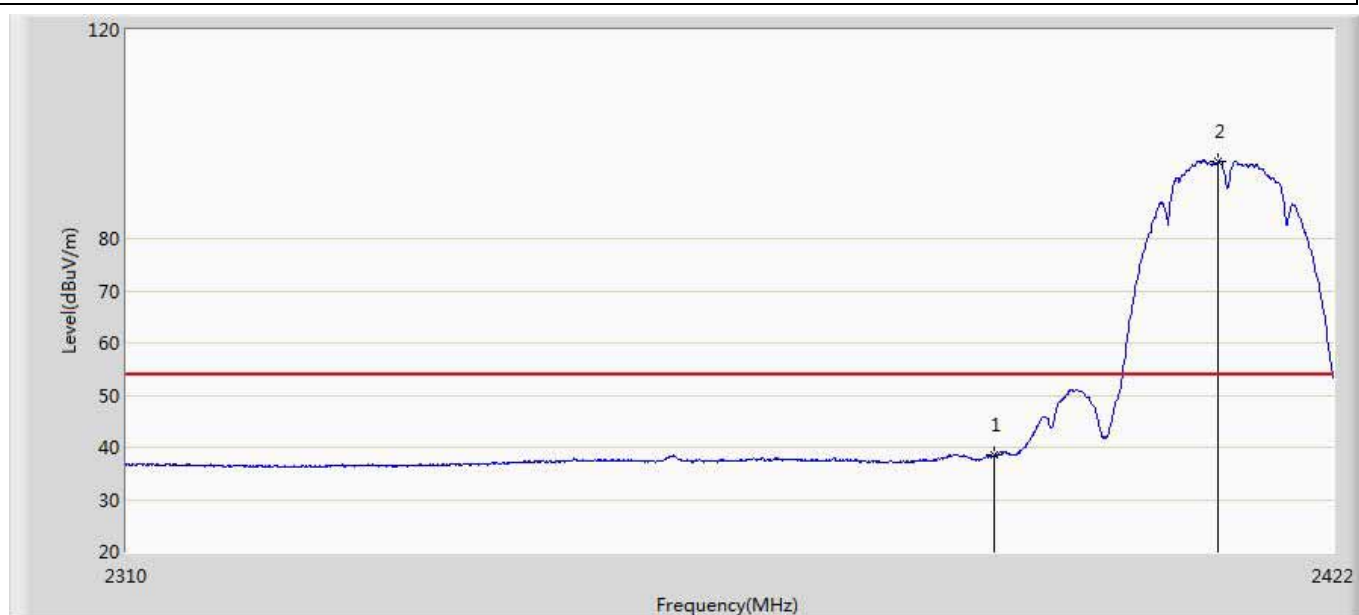
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2386.104	53.144	16.815	-0.856	54.000	36.329	AV
2		2390.000	51.359	15.029	-2.641	54.000	36.329	AV
3	*	2411.304	109.911	73.579	55.911	54.000	36.331	AV

Site: AC5	Time: 2017/05/11 - 00:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2412 by 11b Ant1	



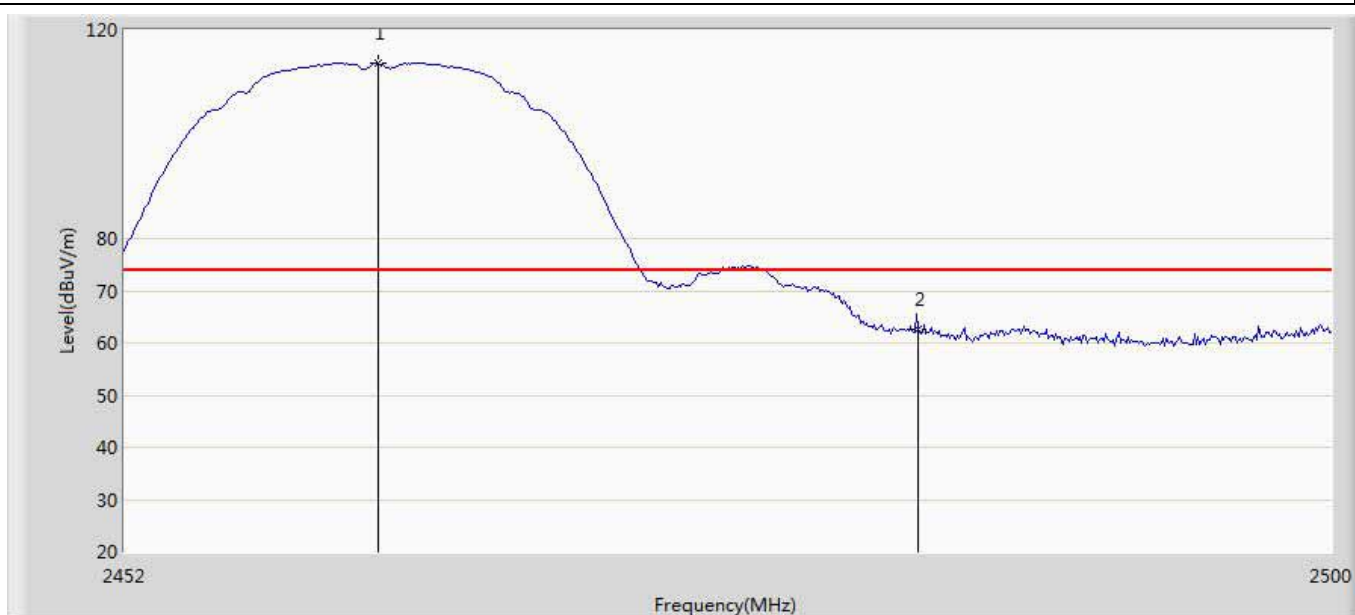
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	51.057	14.727	-22.943	74.000	36.329	PK
2	*	2412.032	98.735	62.392	24.735	74.000	36.343	PK

Site: AC5	Time: 2017/05/11 - 00:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2412 by 11b Ant1	



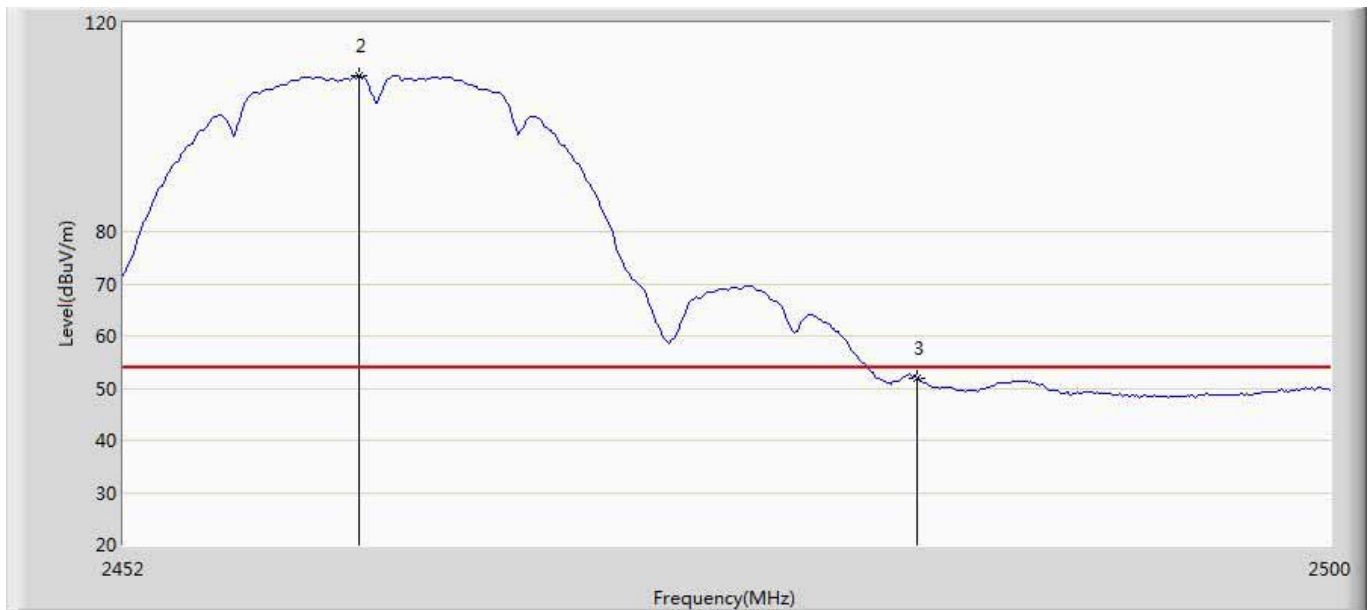
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	38.415	2.085	-15.585	54.000	36.329	AV
2	*	2411.136	94.735	58.406	40.735	54.000	36.329	AV

Site: AC5	Time: 2017/05/11 - 01:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 2462 by 11b Ant1	



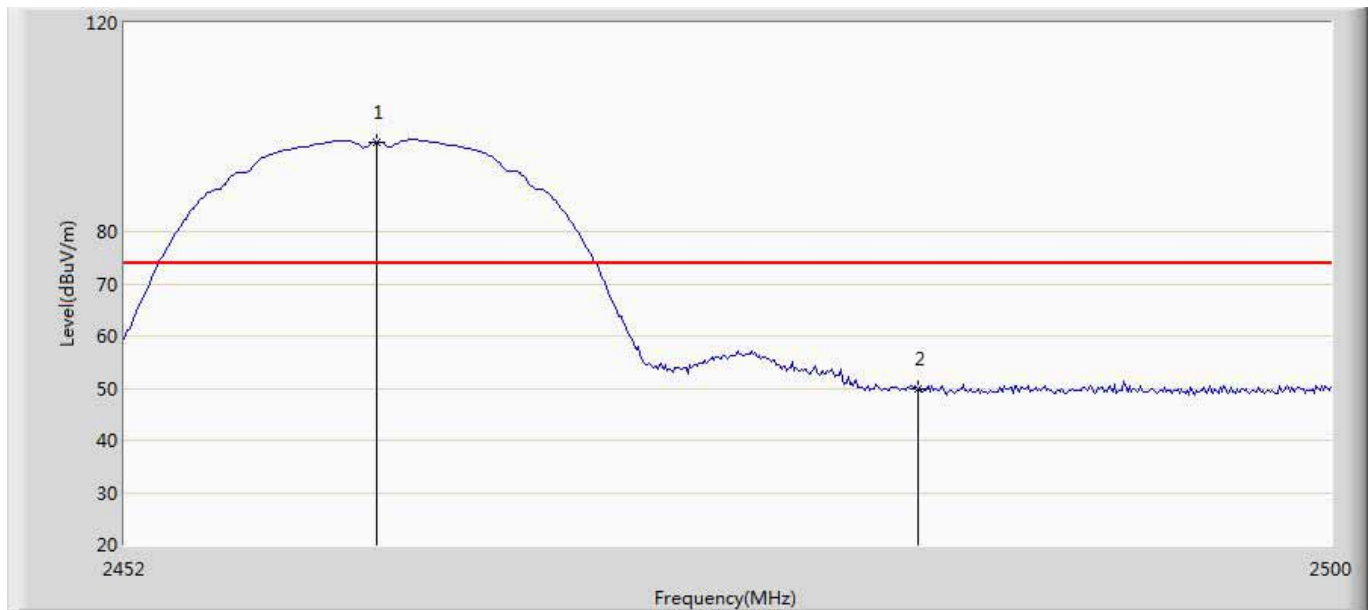
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2462.038	113.608	76.980	39.608	74.000	36.628	PK
2		2483.500	62.510	26.043	-11.490	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 01:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2462 by 11b Ant1	



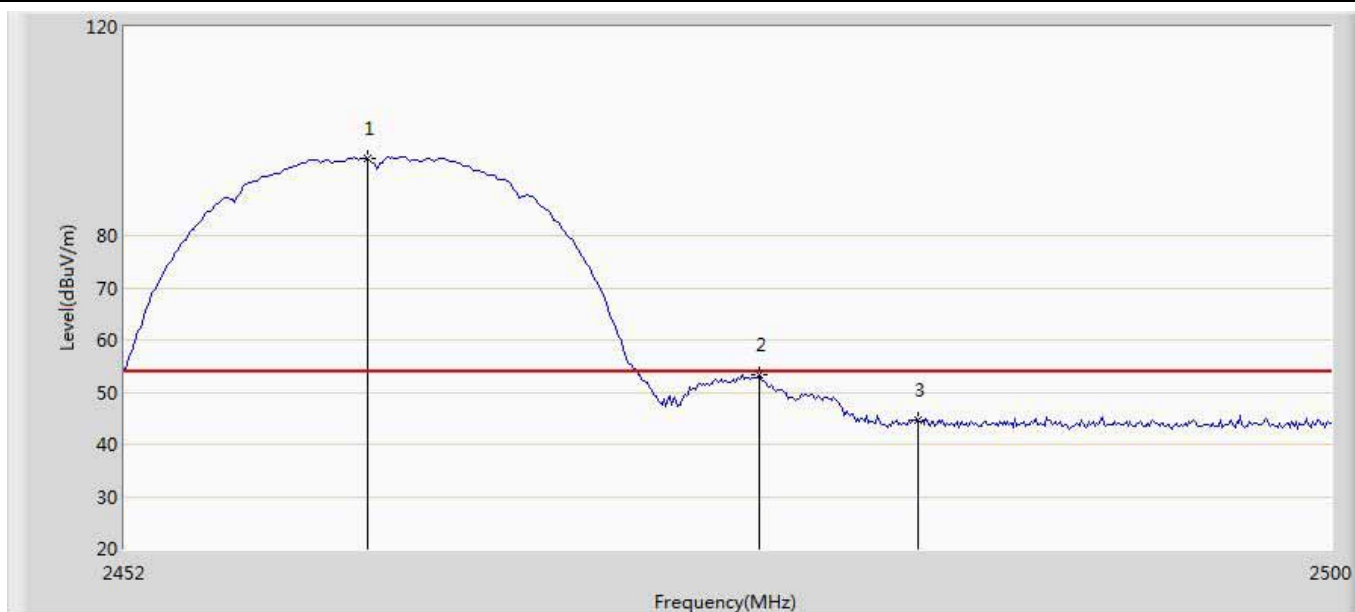
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2439.986	53.427	17.044	-0.573	54.000	36.383	AV
2	*	2461.298	109.785	73.170	55.785	54.000	36.615	AV
3		2483.500	51.896	15.429	-2.104	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 01:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2462 by 11b Ant1	



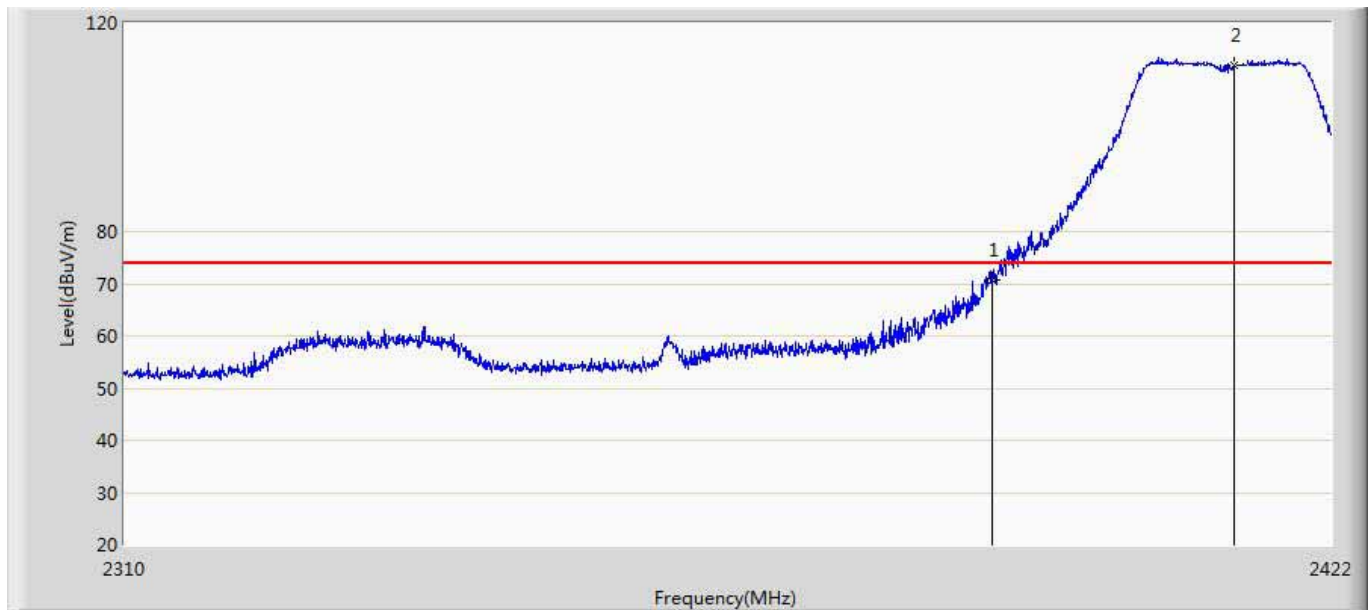
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.964	97.230	60.602	23.230	74.000	36.628	PK
2		2483.500	49.872	13.405	-24.128	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 01:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2462 by 11b Ant1	



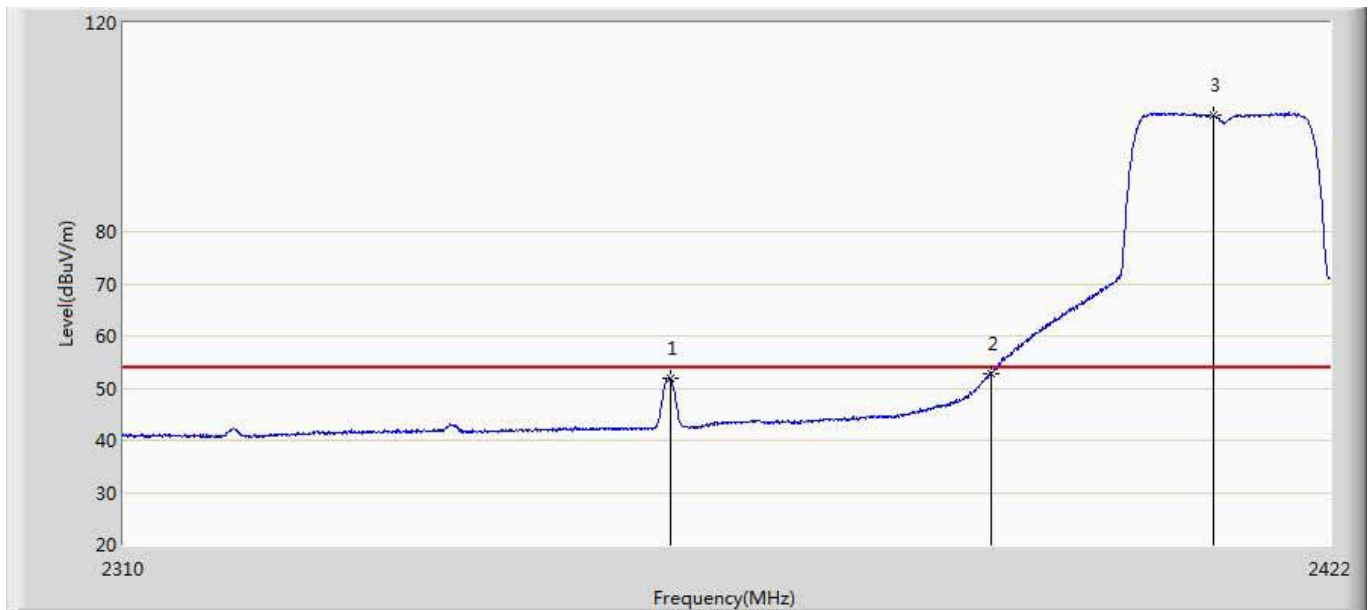
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.594	94.691	58.070	40.691	54.000	36.621	AV
2		2477.134	53.308	16.883	-0.692	54.000	36.425	AV
3		2483.500	44.576	8.109	-9.424	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 2412 by 11g Ant1	



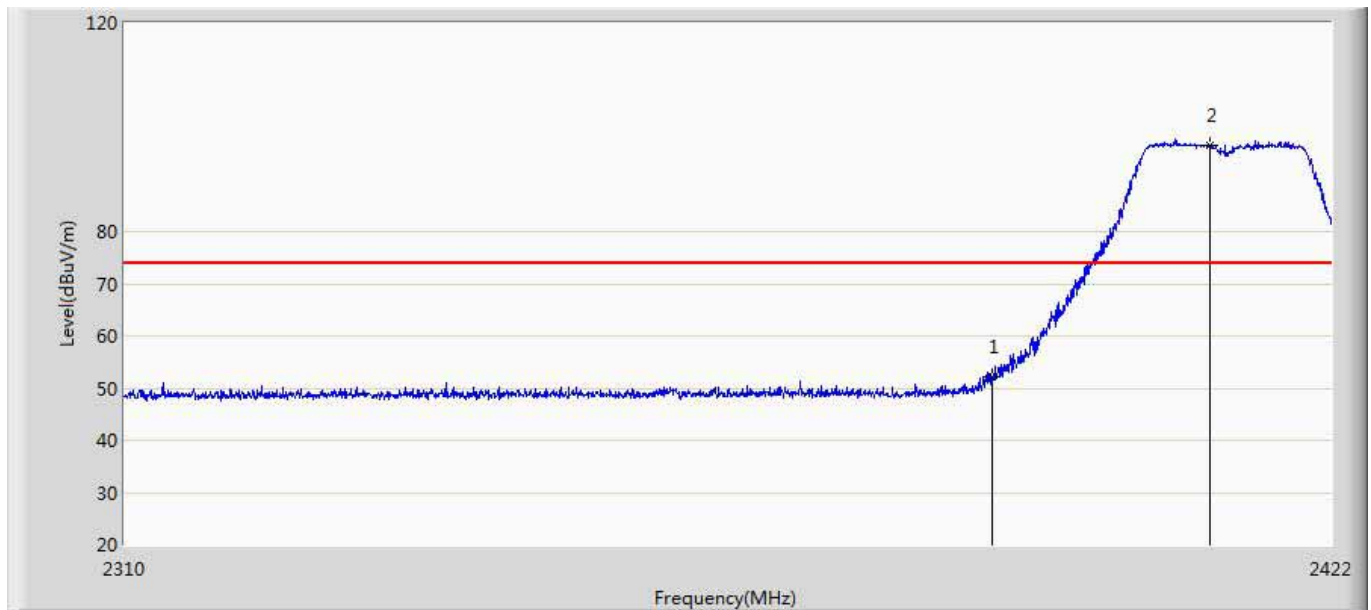
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	70.865	34.535	-3.135	74.000	36.329	PK
2	*	2412.760	111.894	75.539	37.894	74.000	36.355	PK

Site: AC5	Time: 2017/05/11 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 2412 by 11g Ant1	



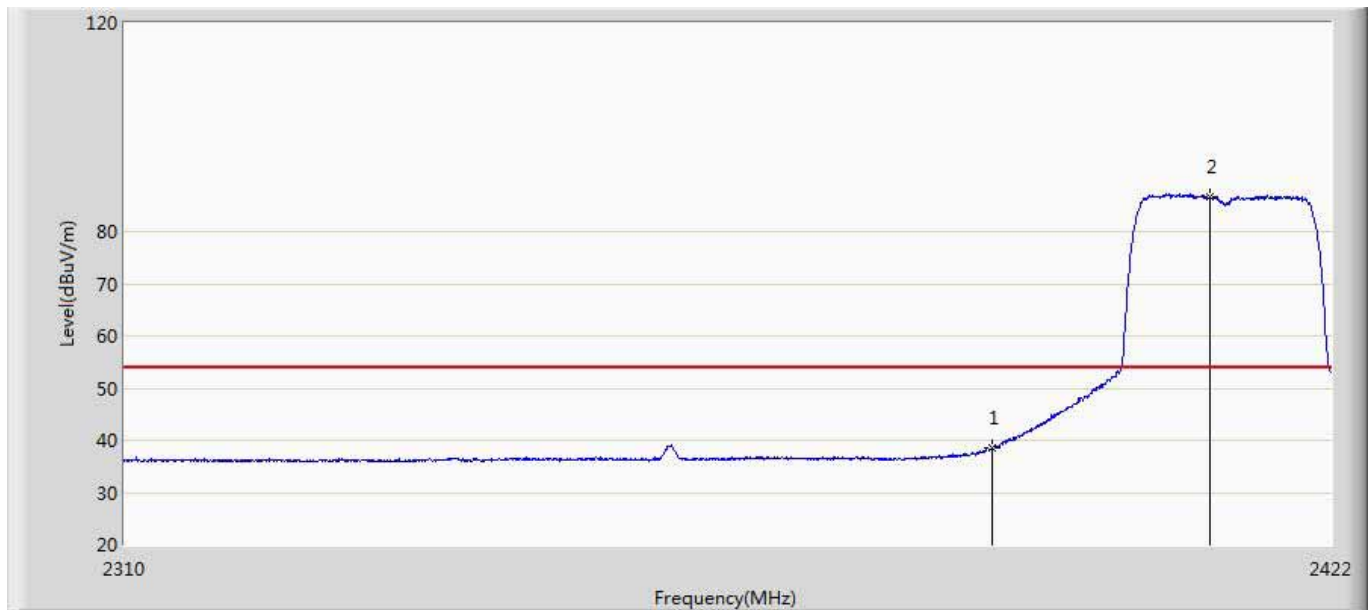
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2360.120	52.024	15.821	-1.976	54.000	36.203	AV
2		2390.000	52.795	16.465	-1.205	54.000	36.329	AV
3	*	2411.024	102.197	65.870	48.197	54.000	36.327	AV

Site: AC5	Time: 2017/05/11 - 01:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 2412 by 11g Ant1	



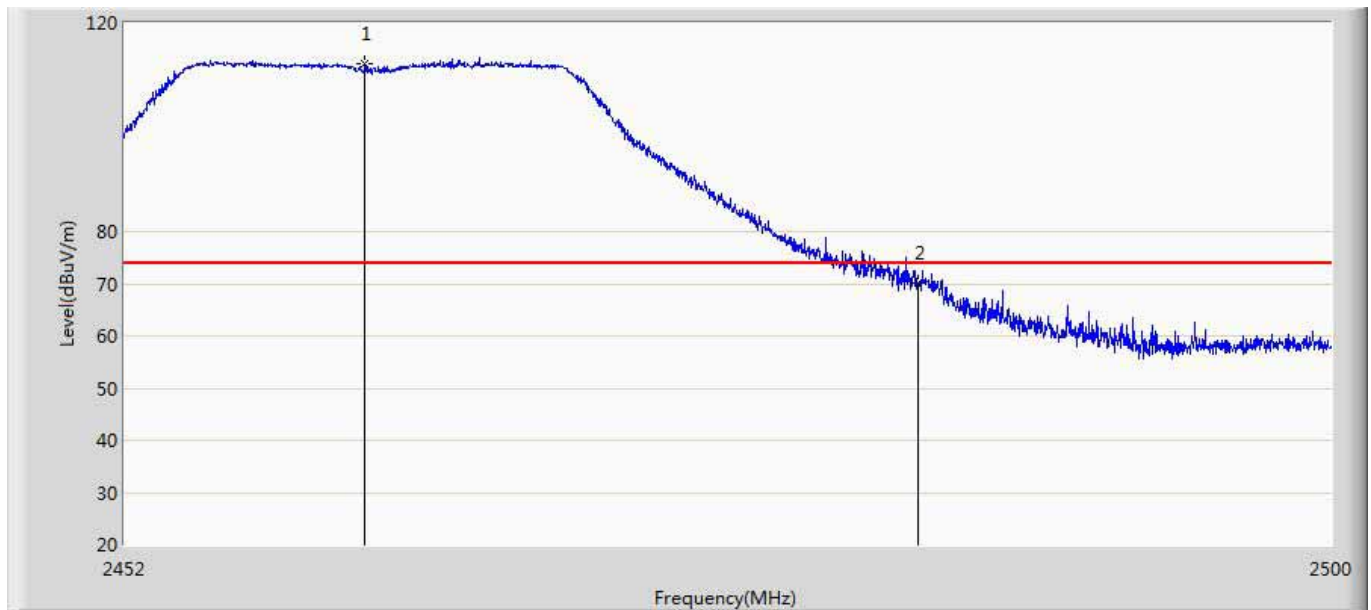
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	52.070	15.740	-21.930	74.000	36.329	PK
2	*	2410.464	96.575	60.248	22.575	74.000	36.327	PK

Site: AC5	Time: 2017/05/11 - 01:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 2412 by 11g Ant1	



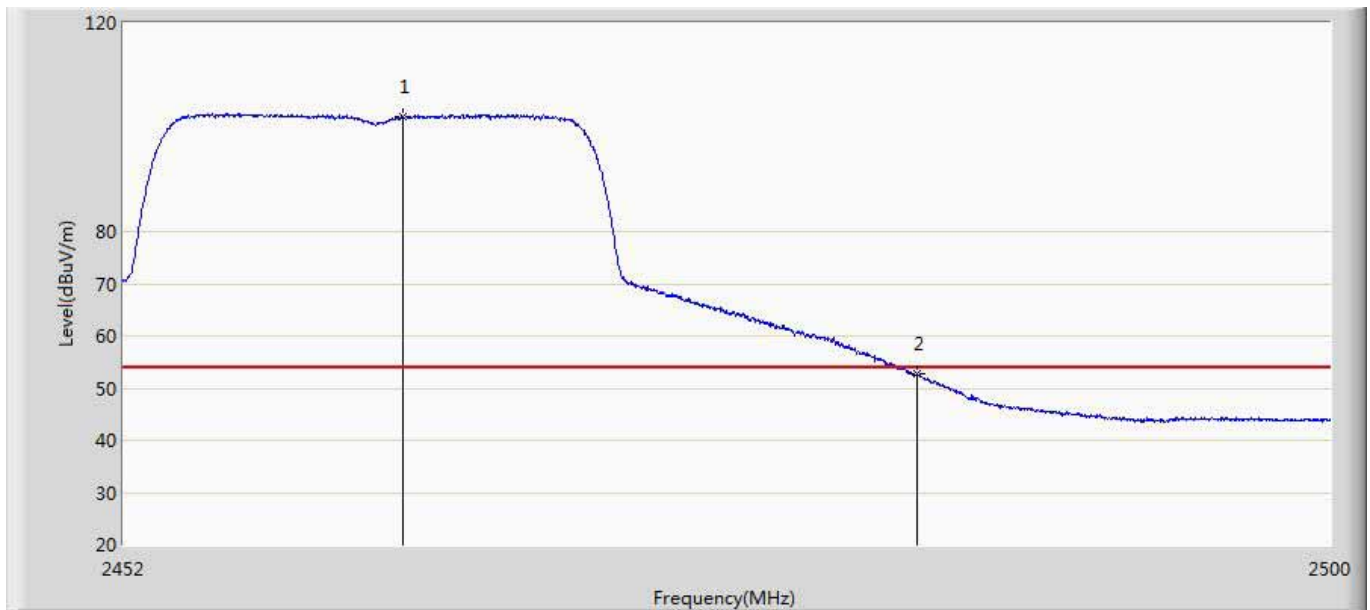
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	38.488	2.158	-15.512	54.000	36.329	AV
2	*	2410.464	86.697	50.370	32.697	54.000	36.327	AV

Site: AC5	Time: 2017/05/11 - 02:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 2462 by 11g Ant1	



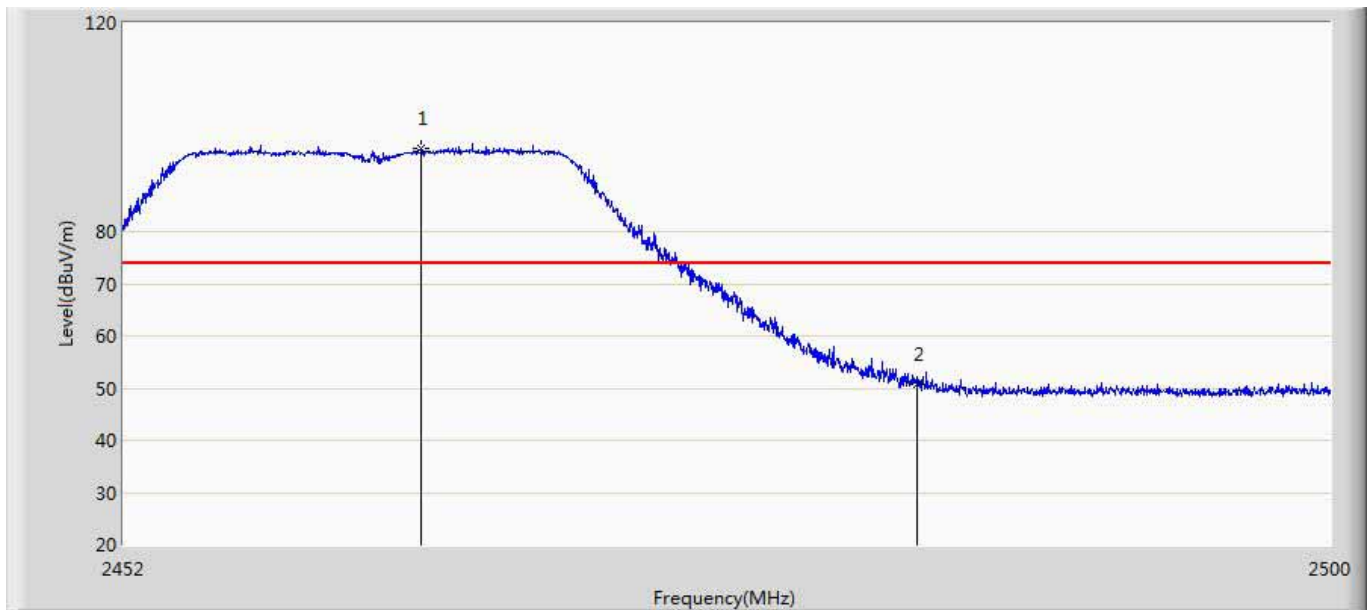
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.504	112.055	75.436	38.055	74.000	36.619	PK
2		2483.500	70.114	33.647	-3.886	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 02:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 2462 by 11g Ant1	



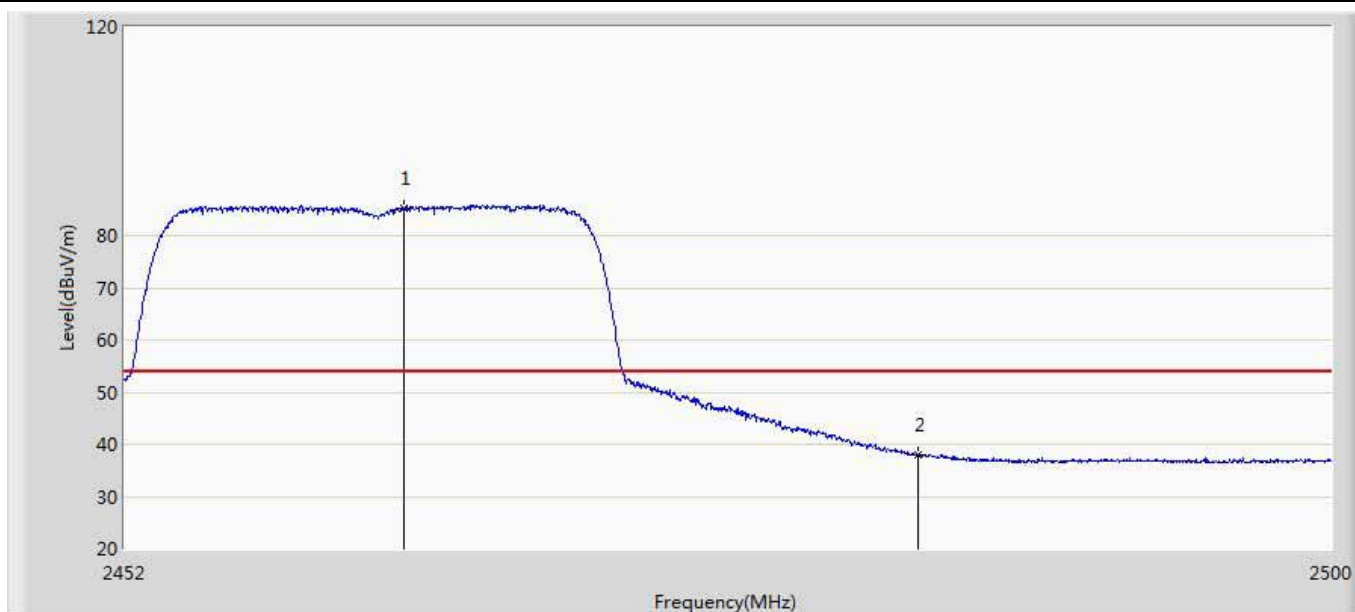
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.016	102.148	65.533	48.148	54.000	36.615	AV
2		2483.500	52.712	16.245	-1.288	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 02:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 2462 by 11g Ant1	



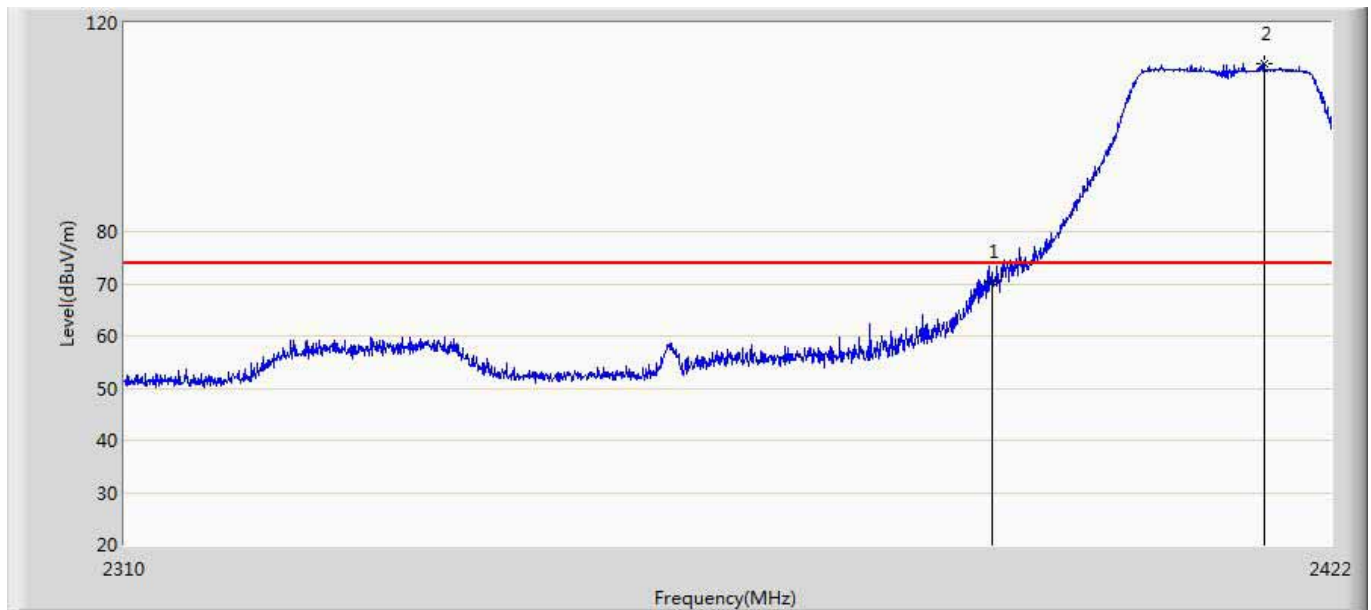
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.784	96.003	59.398	22.003	74.000	36.605	PK
2		2483.500	50.723	14.256	-23.277	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 02:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 2462 by 11g Ant1	



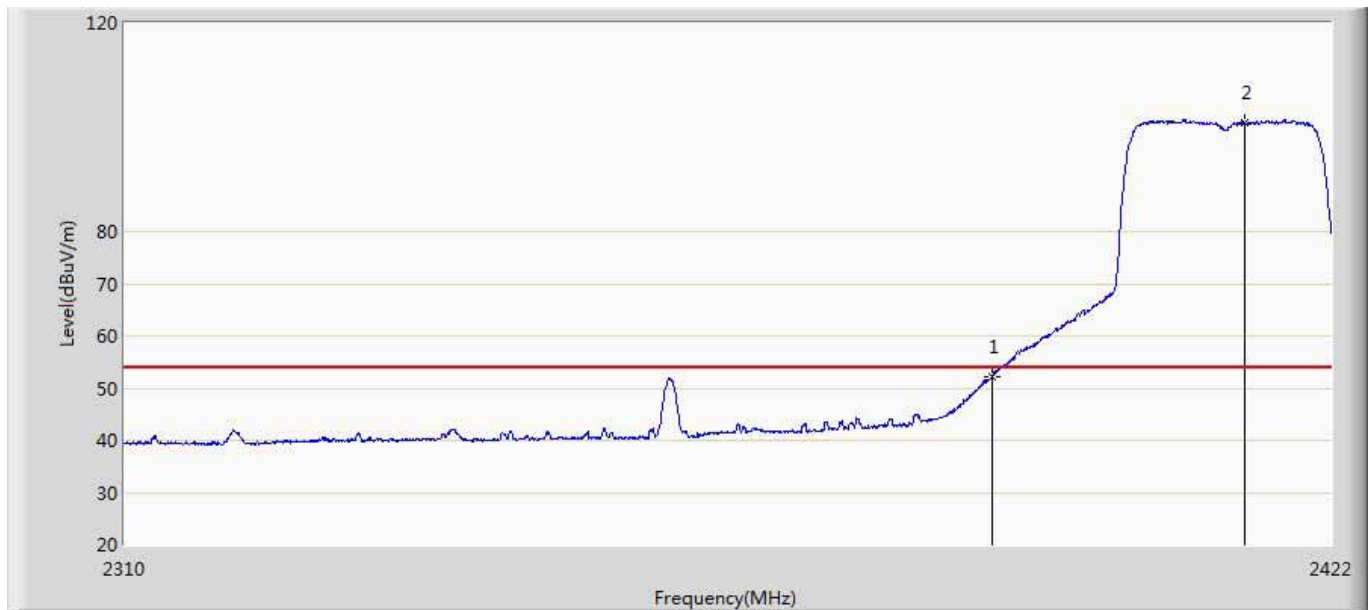
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.016	85.315	48.700	31.315	54.000	36.615	AV
2		2483.500	37.896	1.429	-16.104	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 02:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 2412 by 11n20 Ant1	



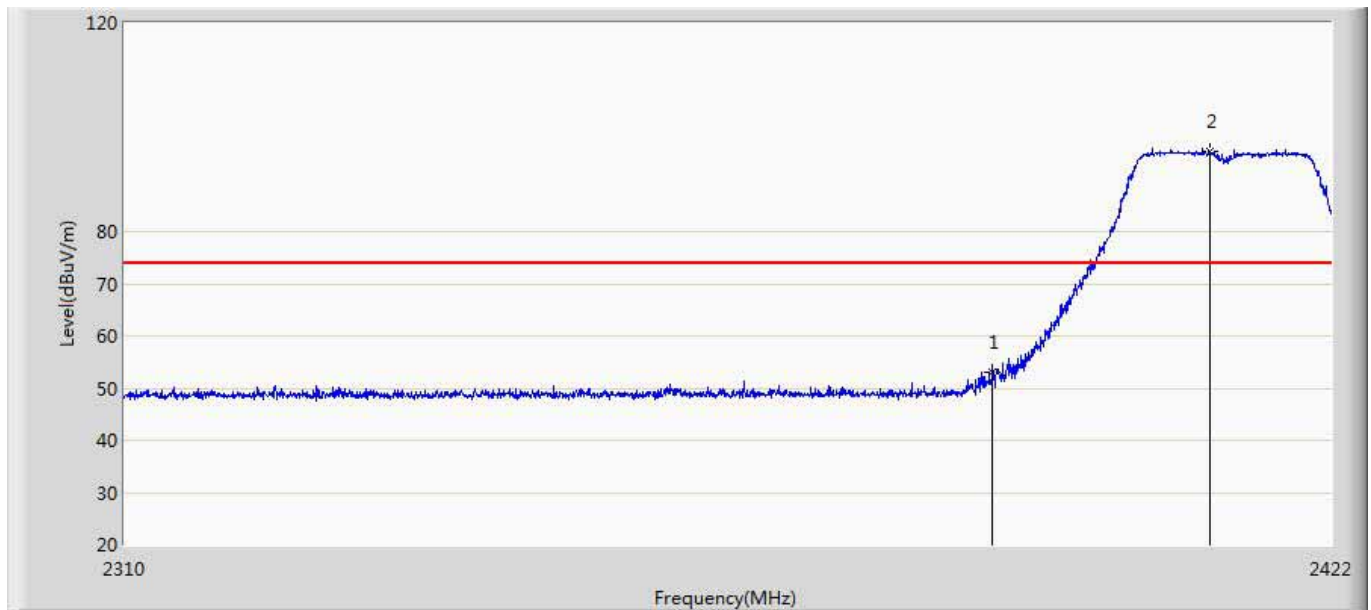
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	70.399	34.069	-3.601	74.000	36.329	PK
2	*	2415.616	112.151	75.751	38.151	74.000	36.401	PK

Site: AC5	Time: 2017/05/11 - 02:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 2412 by 11n20 Ant1	



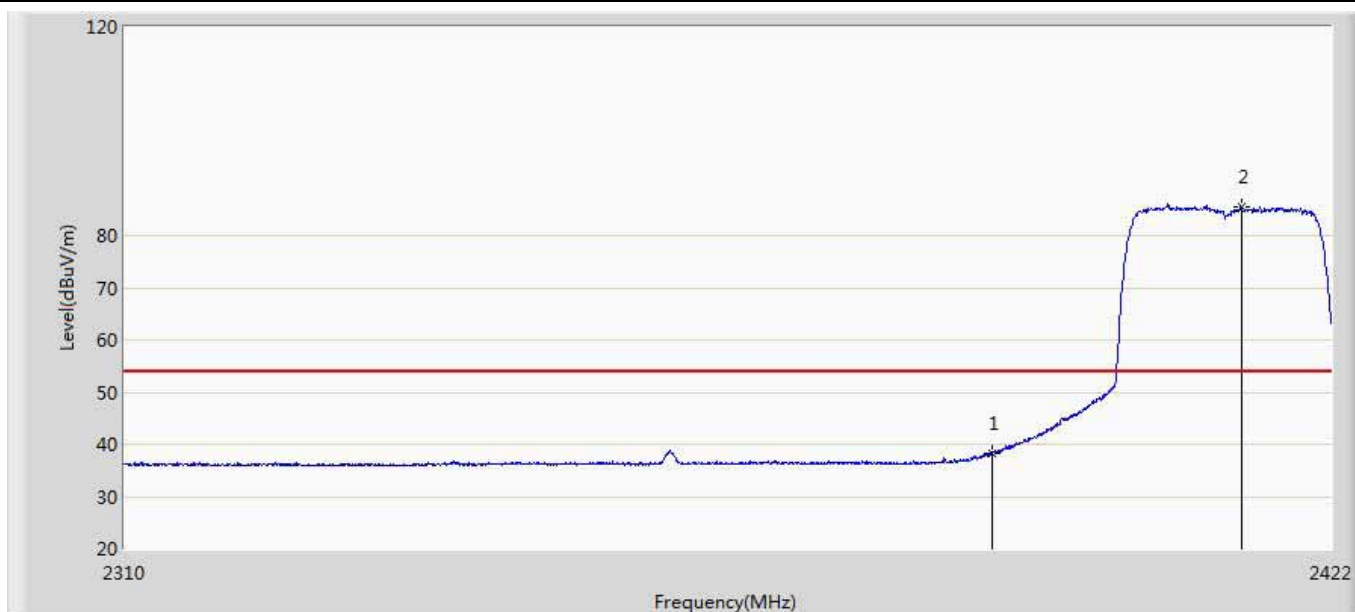
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	52.197	15.867	-1.803	54.000	36.329	AV
2	*	2413.768	100.999	64.628	46.999	54.000	36.371	AV

Site: AC5	Time: 2017/05/11 - 02:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 2412 by 11n20 Ant1	



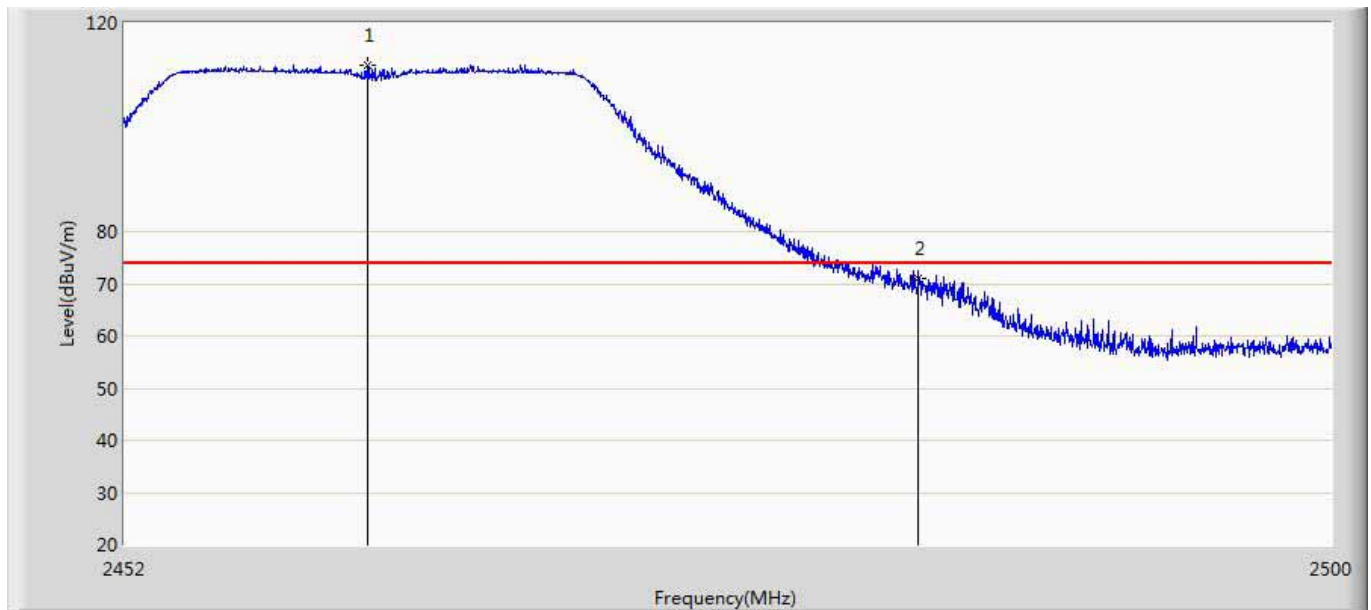
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	53.109	16.779	-20.891	74.000	36.329	PK
2	*	2410.464	95.376	59.049	21.376	74.000	36.327	PK

Site: AC5	Time: 2017/05/11 - 02:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 2412 by 11n20 Ant1	



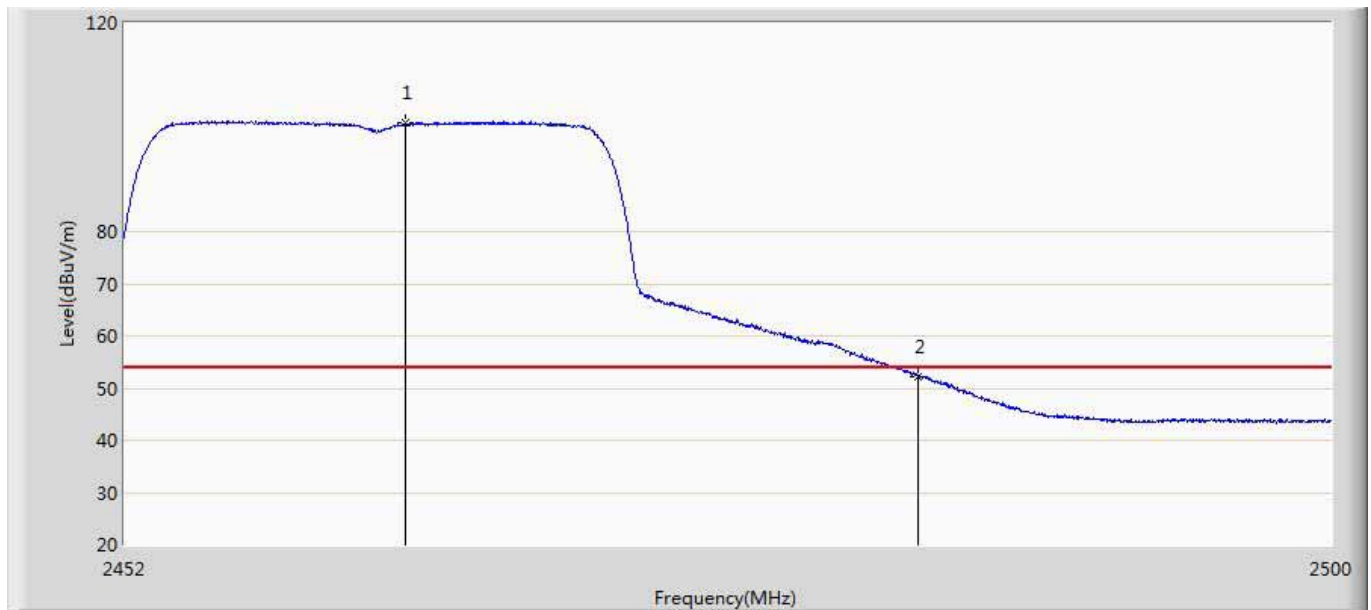
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	38.331	2.001	-15.669	54.000	36.329	AV
2	*	2413.488	85.441	49.074	31.441	54.000	36.366	AV

Site: AC5	Time: 2017/05/11 - 02:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 2462 by 11n20 Ant1	



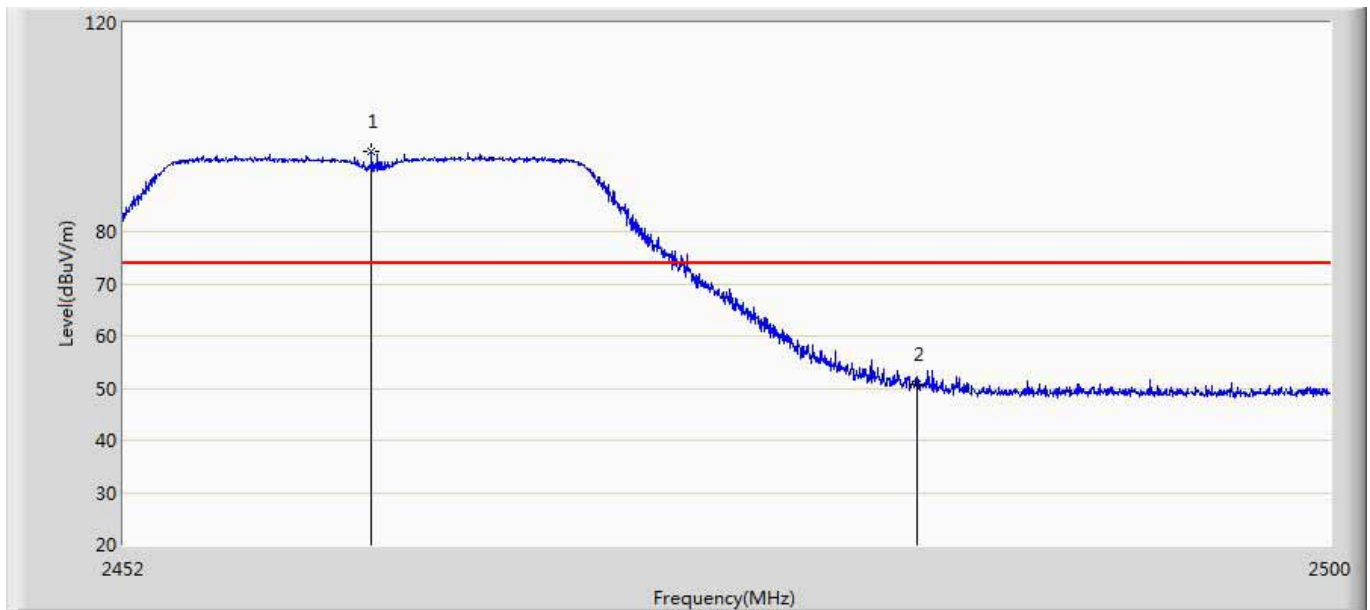
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.600	111.780	75.159	37.780	74.000	36.622	PK
2		2483.500	71.031	34.564	-2.969	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 02:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 2462 by 11n20 Ant1	



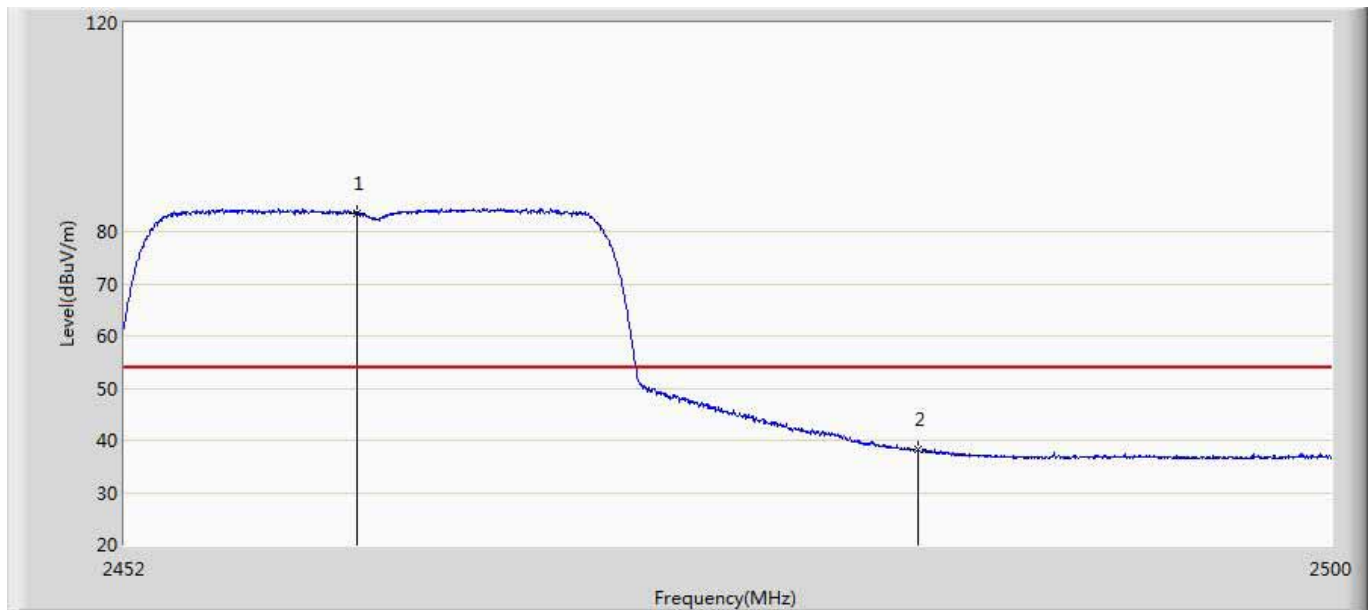
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.088	100.824	64.210	46.824	54.000	36.614	AV
2		2483.500	52.307	15.840	-1.693	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 02:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 2462 by 11n20 Ant1	



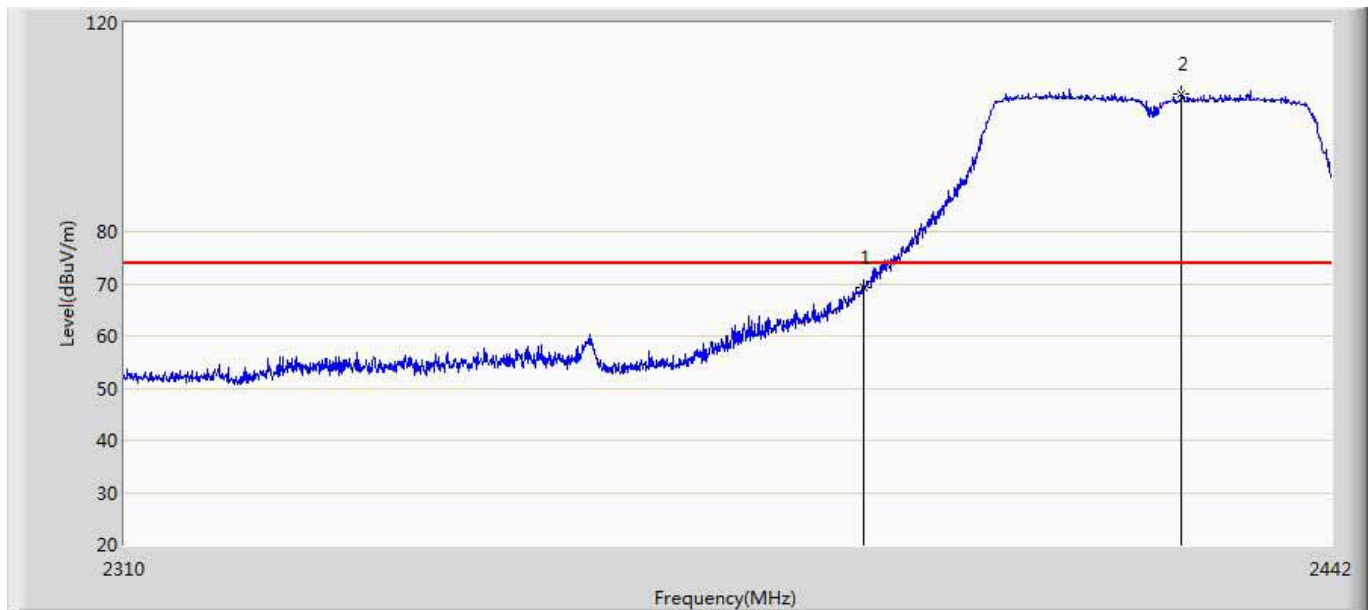
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.816	95.312	58.687	21.312	74.000	36.626	PK
2		2483.500	50.825	14.358	-23.175	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 02:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 2462 by 11n20 Ant1	



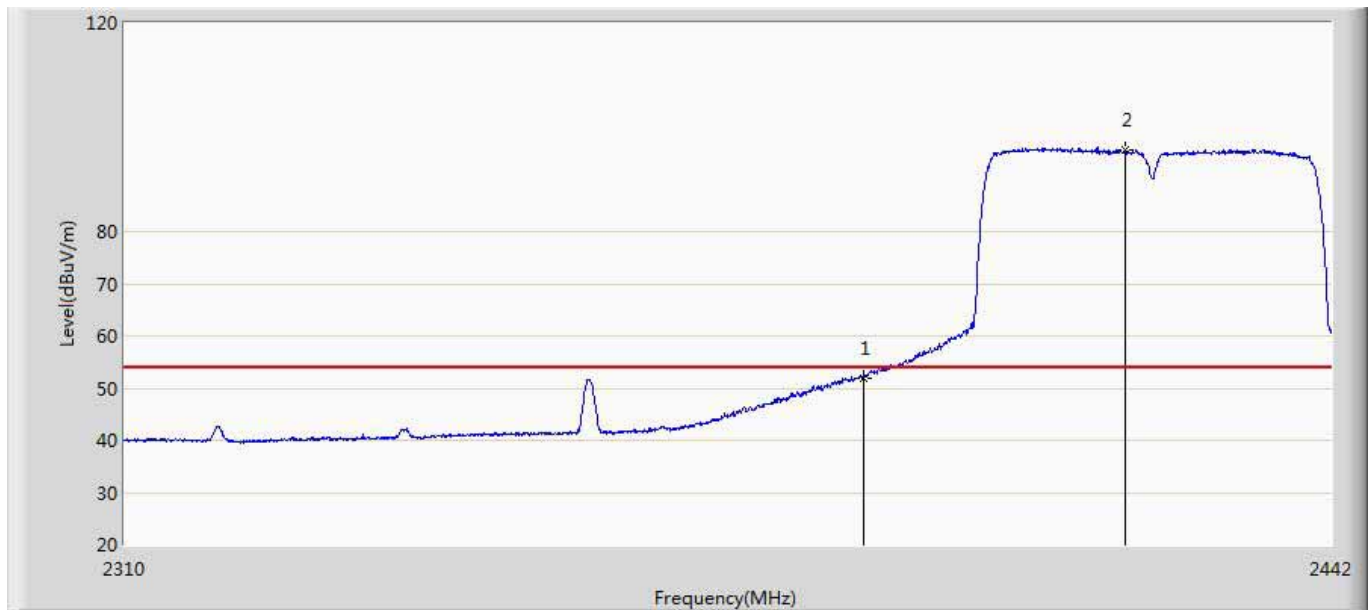
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.216	83.517	46.903	29.517	54.000	36.613	AV
2		2483.500	38.172	1.705	-15.828	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 02:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 2422 by 11n40 Ant1	



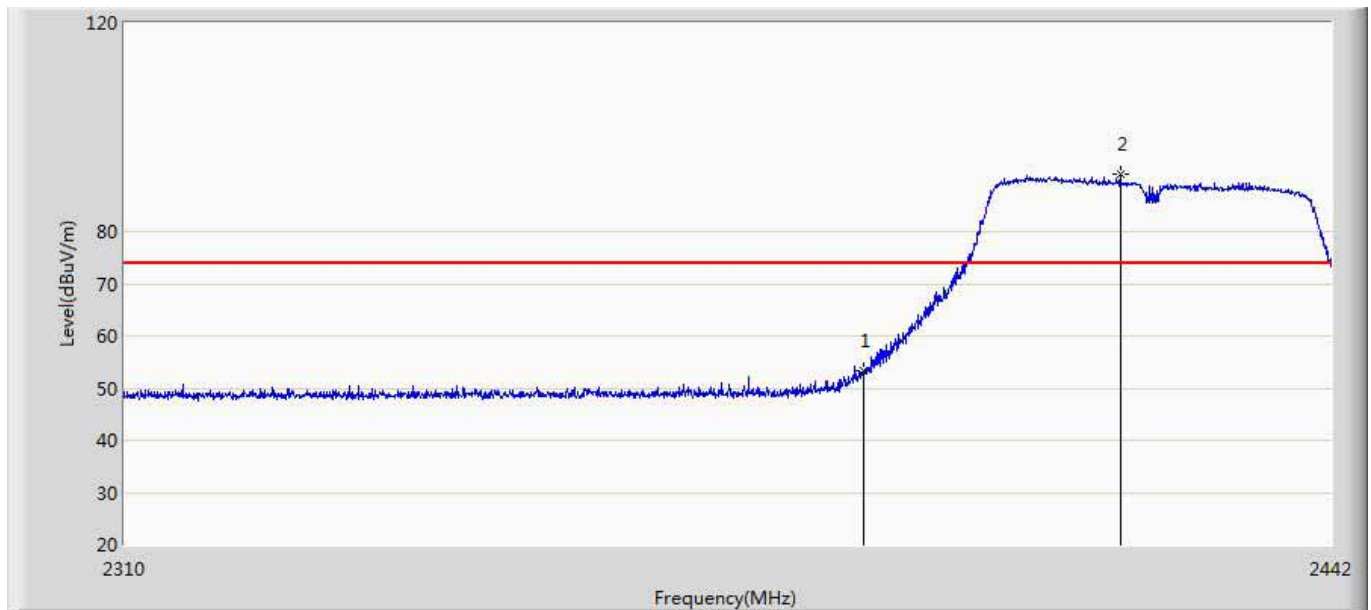
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	69.341	33.011	-4.659	74.000	36.329	PK
2	*	2425.302	106.496	69.942	32.496	74.000	36.554	PK

Site: AC5	Time: 2017/05/11 - 02:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 2422 by 11n40 Ant1	



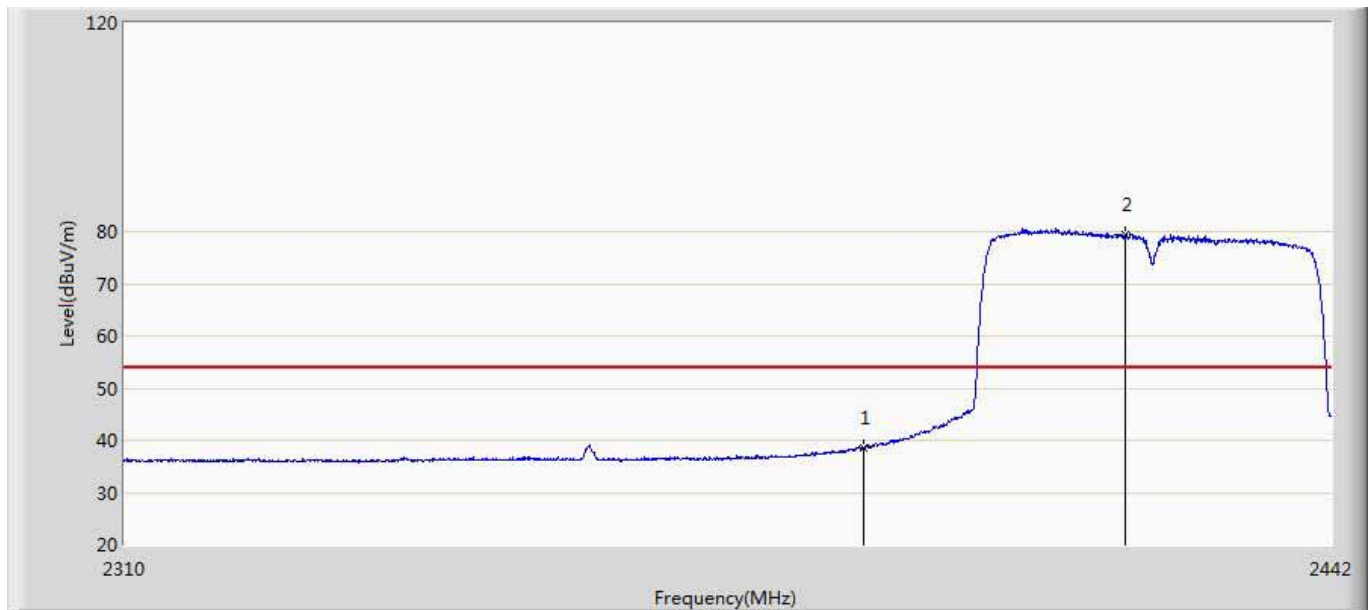
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	52.001	15.671	-1.999	54.000	36.329	AV
2	*	2418.966	95.704	59.250	41.704	54.000	36.454	AV

Site: AC5	Time: 2017/05/11 - 02:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 2422 by 11n40 Ant1	



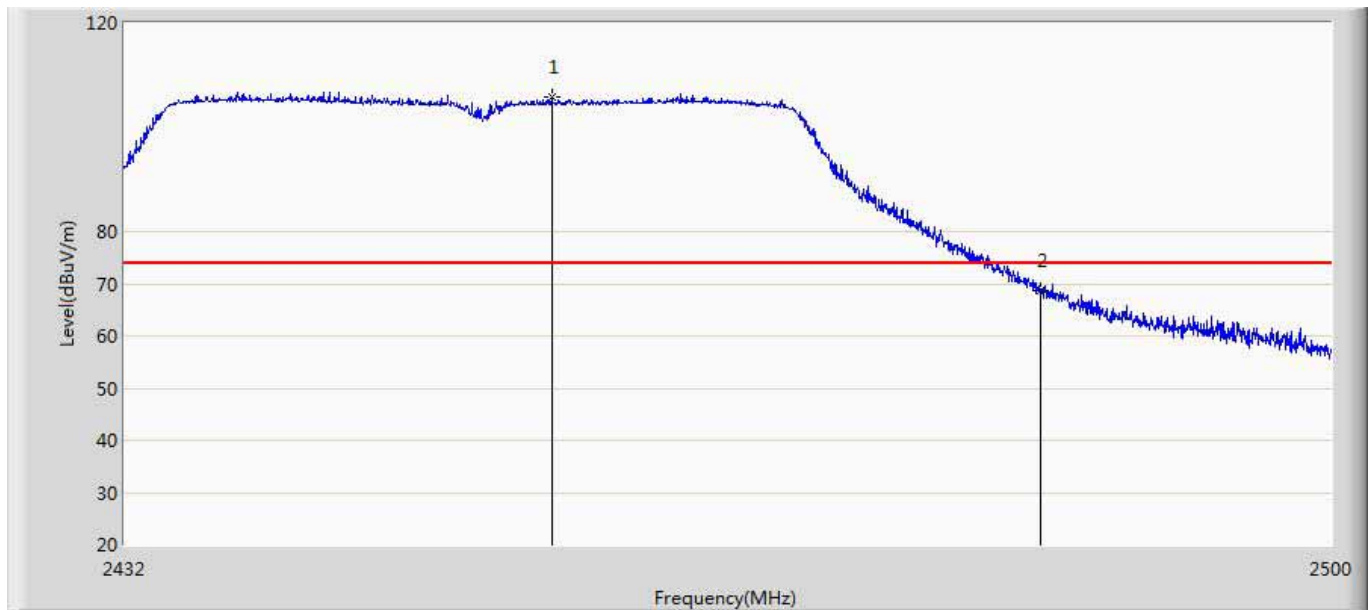
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	53.212	16.882	-20.788	74.000	36.329	PK
2	*	2418.438	91.117	54.672	17.117	74.000	36.445	PK

Site: AC5	Time: 2017/05/11 - 03:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 2422 by 11n40 Ant1	



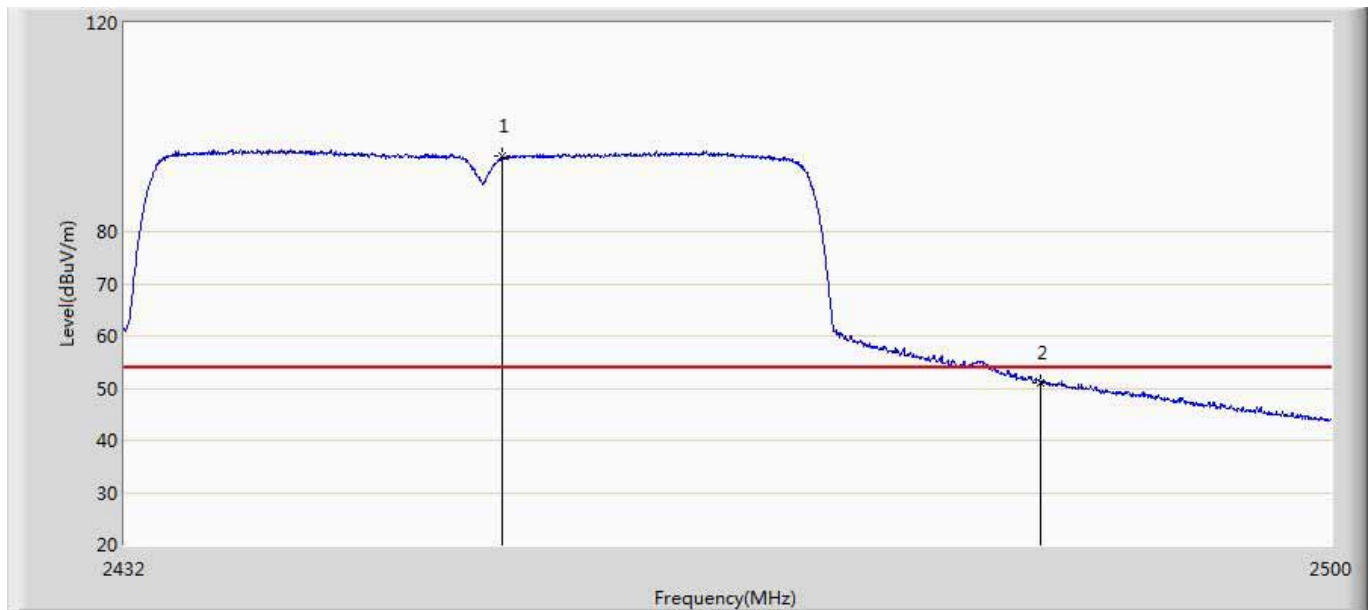
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	38.560	2.230	-15.440	54.000	36.329	AV
2	*	2418.966	79.539	43.085	25.539	54.000	36.454	AV

Site: AC5	Time: 2017/05/11 - 03:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 2452 by 11n40 Ant1	



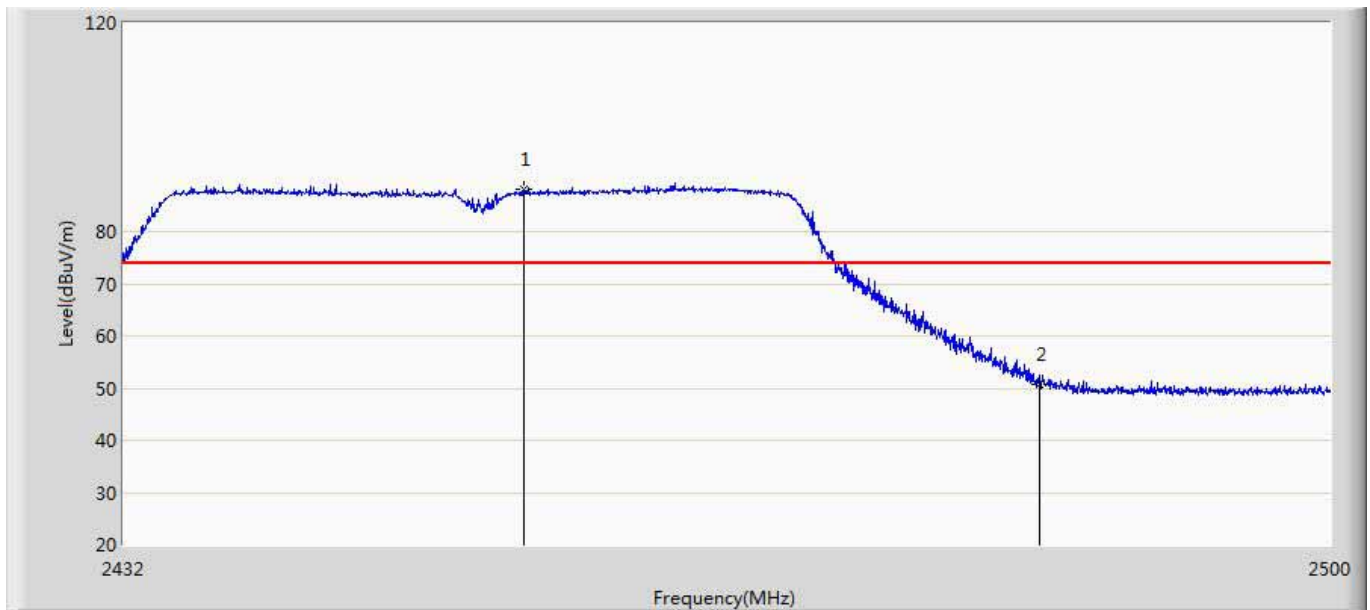
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2455.902	105.941	69.433	31.941	74.000	36.509	PK
2		2483.500	68.613	32.146	-5.387	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 03:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 2452 by 11n40 Ant1	



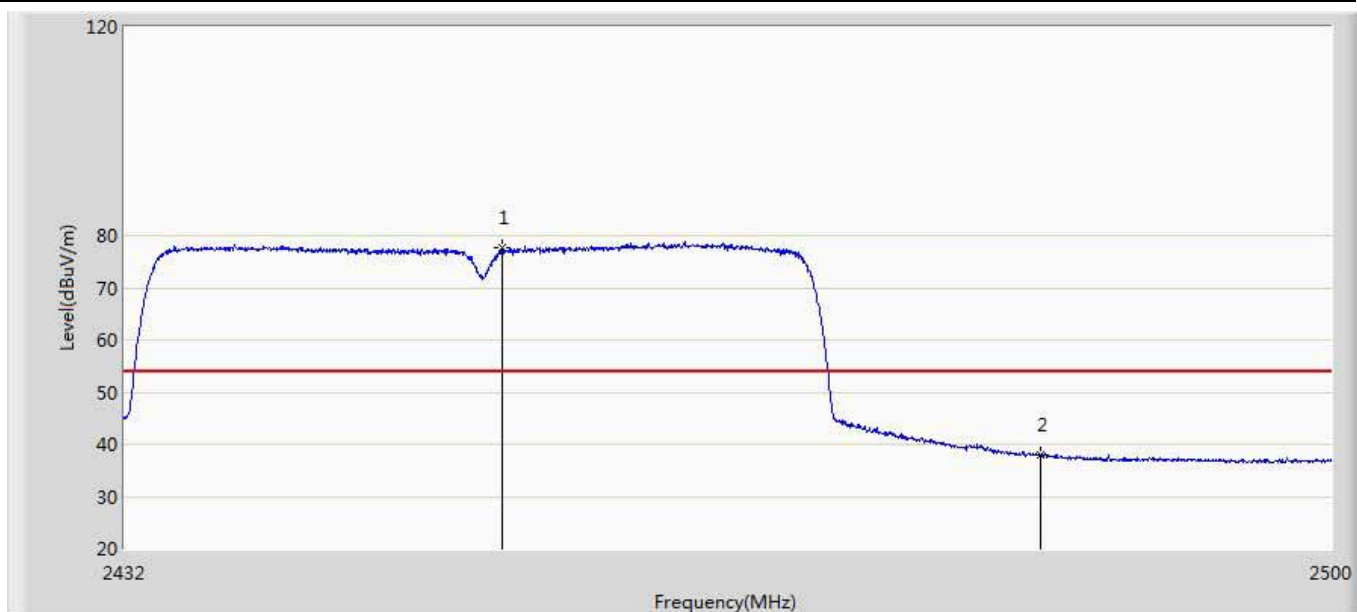
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2453.114	94.437	57.984	40.437	54.000	36.454	AV
2		2483.500	51.122	14.655	-2.878	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 03:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 2452 by 11n40 Ant1	



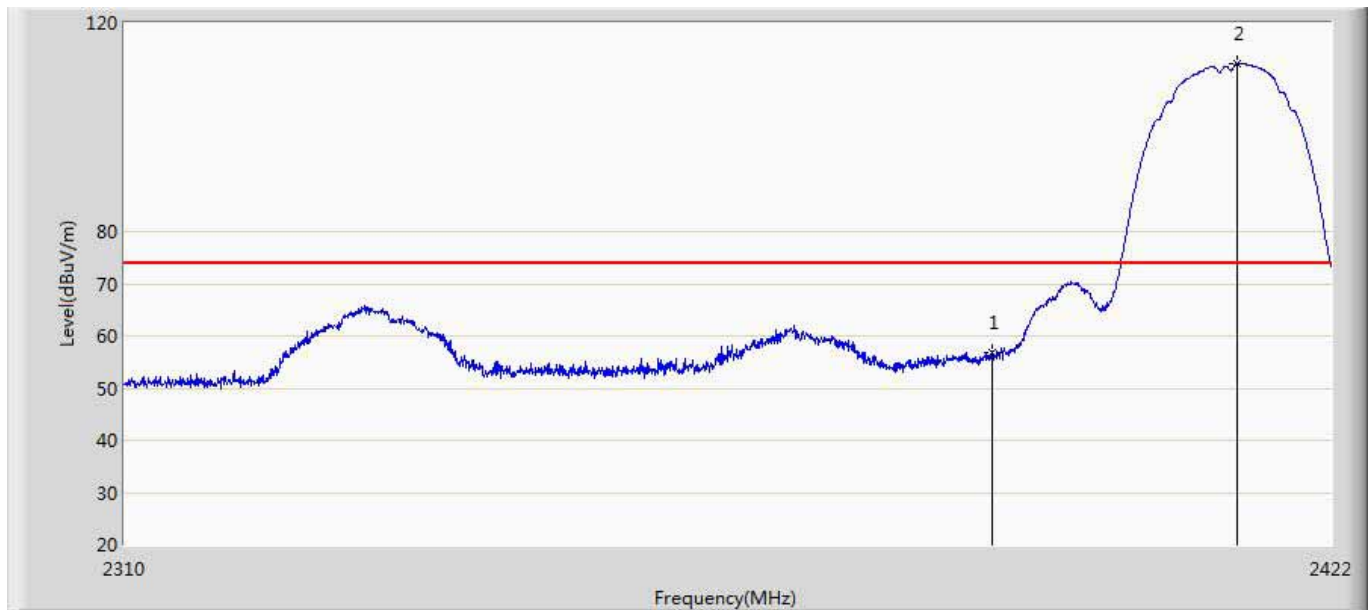
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2454.338	88.169	51.691	14.169	74.000	36.478	PK
2		2483.500	50.766	14.299	-23.234	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 03:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 2452 by 11n40 Ant1	



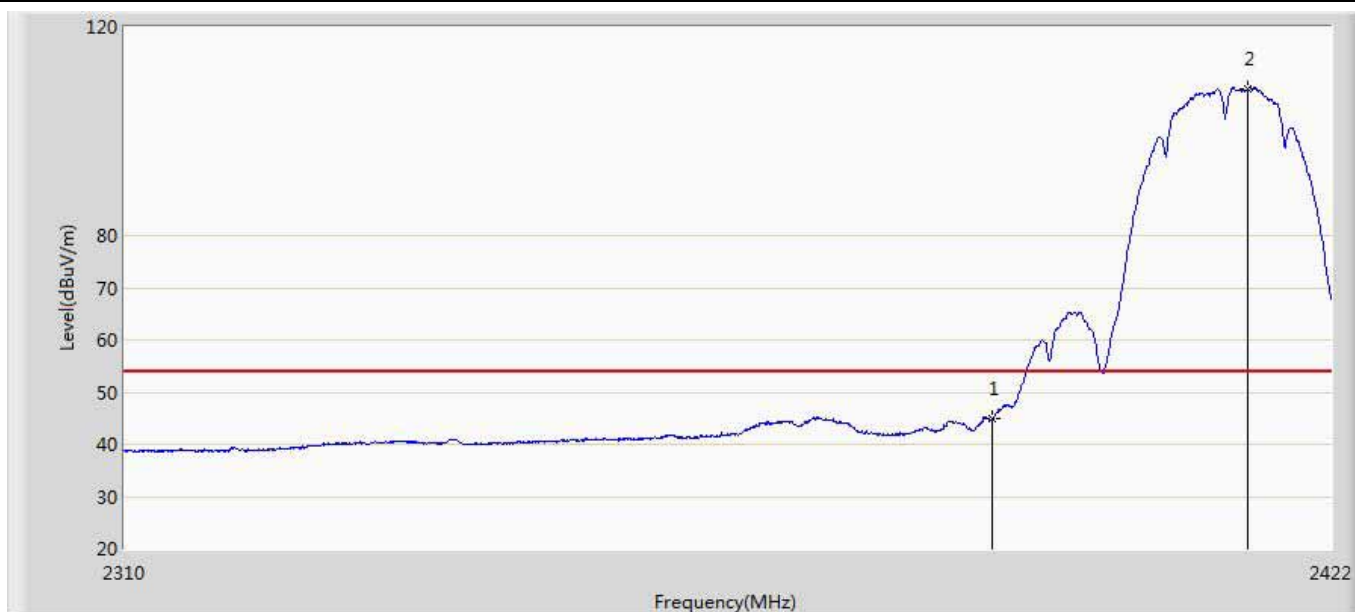
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2453.080	77.546	41.093	23.546	54.000	36.453	AV
2		2483.500	37.842	1.375	-16.158	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 03:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 2412 by 11b Ant0+1	



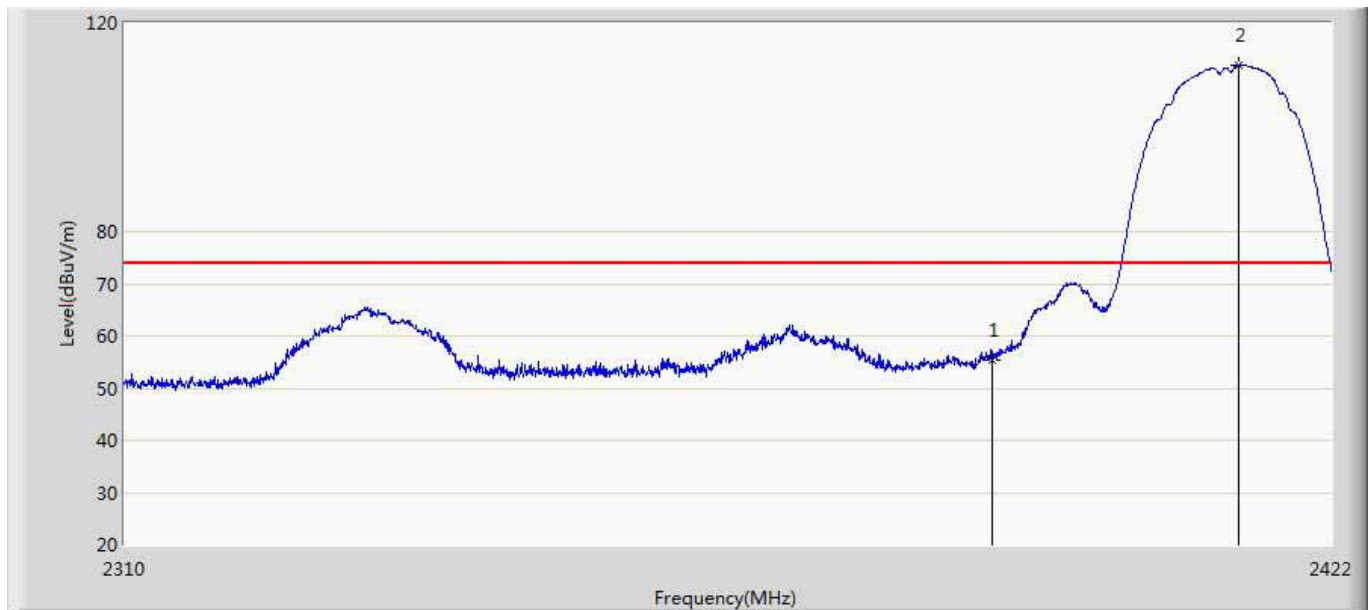
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	56.901	20.571	-17.099	74.000	36.329	PK
2	*	2413.152	112.157	75.796	38.157	74.000	36.362	PK

Site: AC5	Time: 2017/05/11 - 03:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 2412 by 11b Ant0+1	



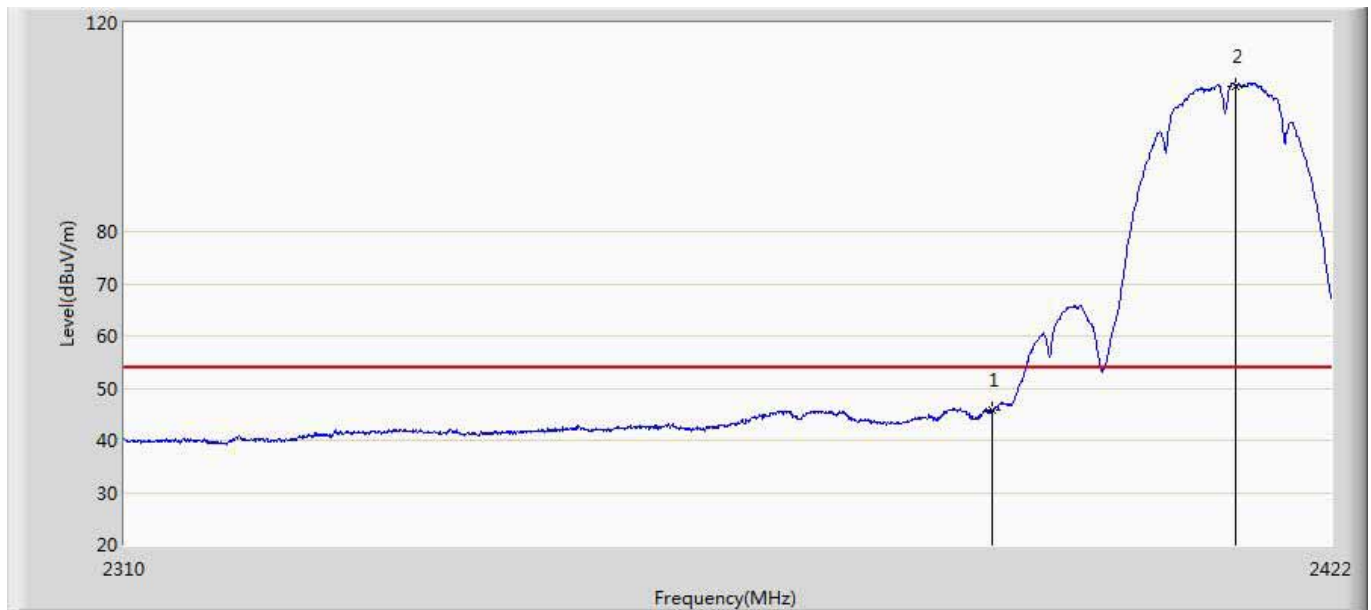
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	44.815	8.485	-9.185	54.000	36.329	AV
2	*	2414.104	108.065	71.689	54.065	54.000	36.376	AV

Site: AC5	Time: 2017/05/11 - 03:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 2412 by 11b Ant0+1	



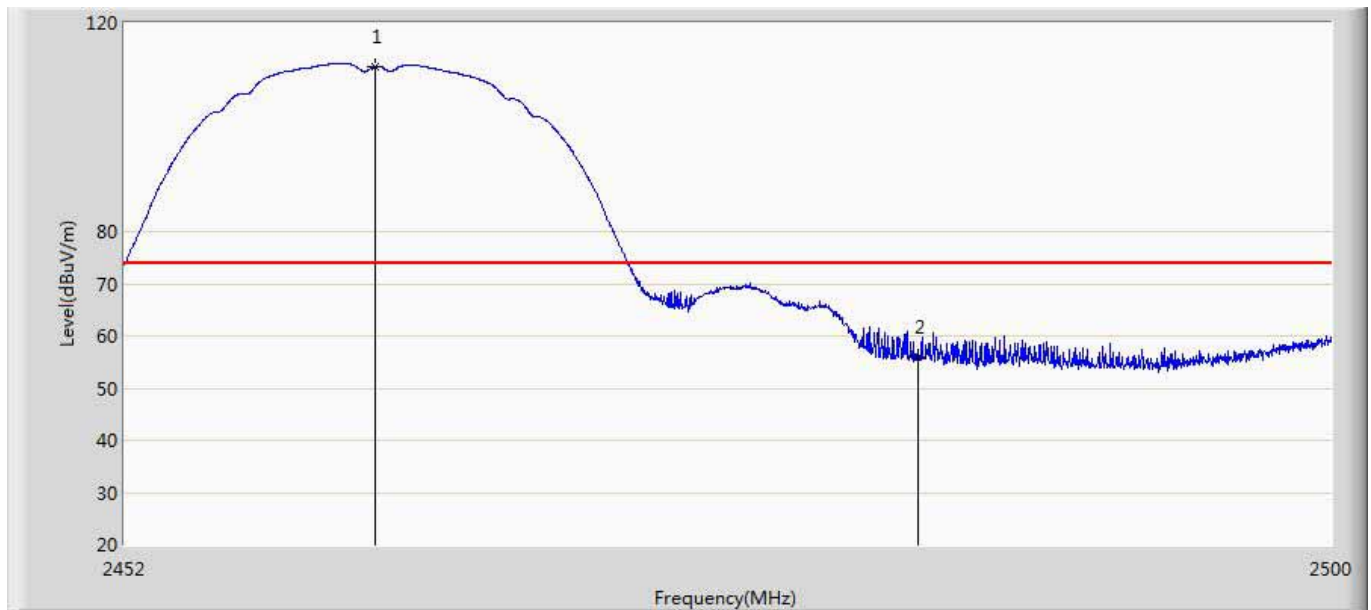
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	55.494	19.164	-18.506	74.000	36.329	PK
2	*	2413.320	111.951	75.587	37.951	74.000	36.364	PK

Site: AC5	Time: 2017/05/11 - 03:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 2412 by 11b Ant0+1	



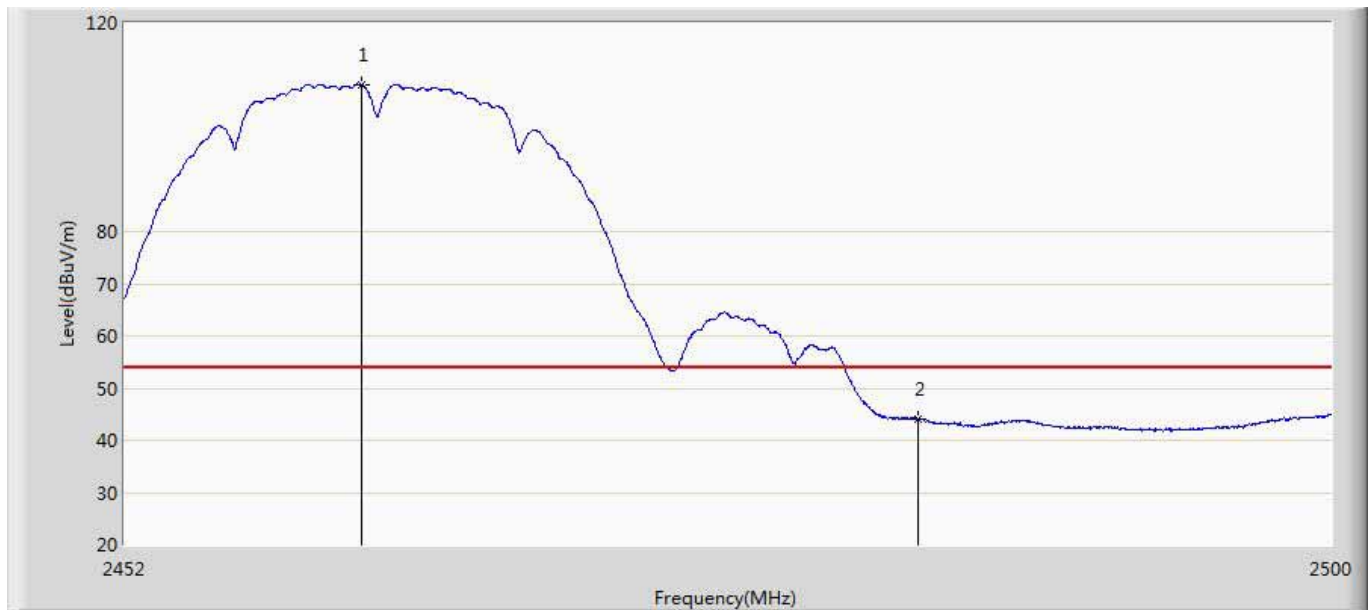
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	45.790	9.460	-8.210	54.000	36.329	AV
2	*	2412.984	107.842	71.483	53.842	54.000	36.358	AV

Site: AC5	Time: 2017/05/11 - 04:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 2462 by 11b Ant0+1	



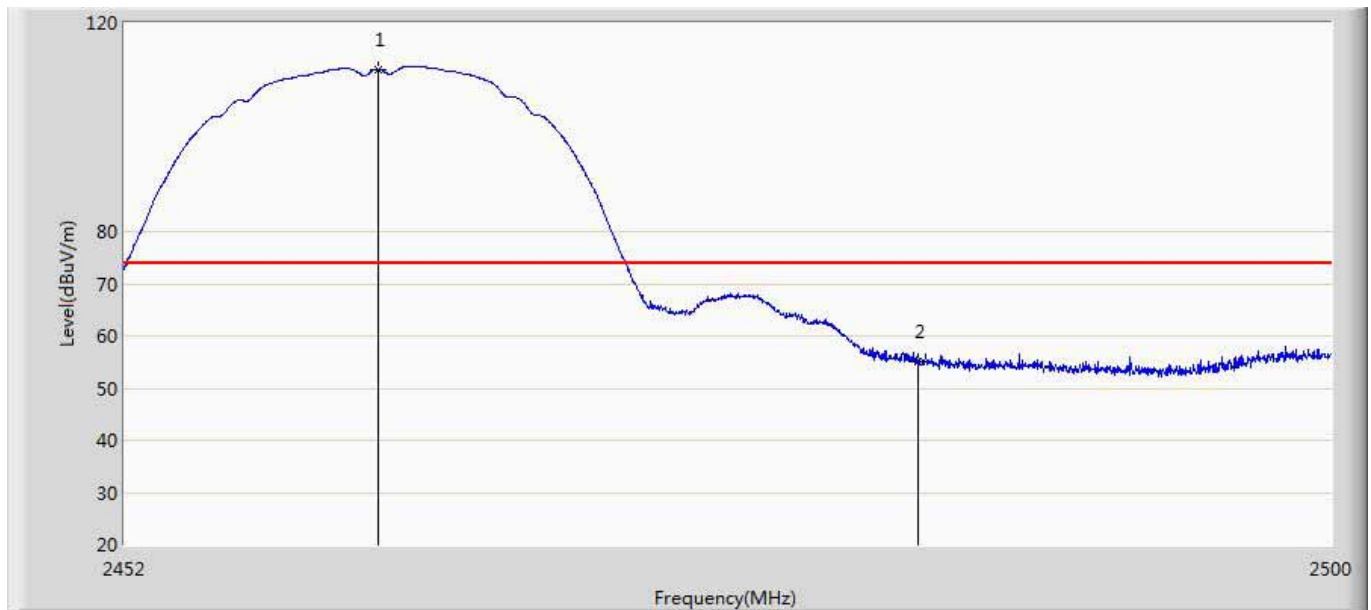
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.888	111.640	75.013	37.640	74.000	36.627	PK
2		2483.500	56.053	19.586	-17.947	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 04:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 2462 by 11b Ant0+1	



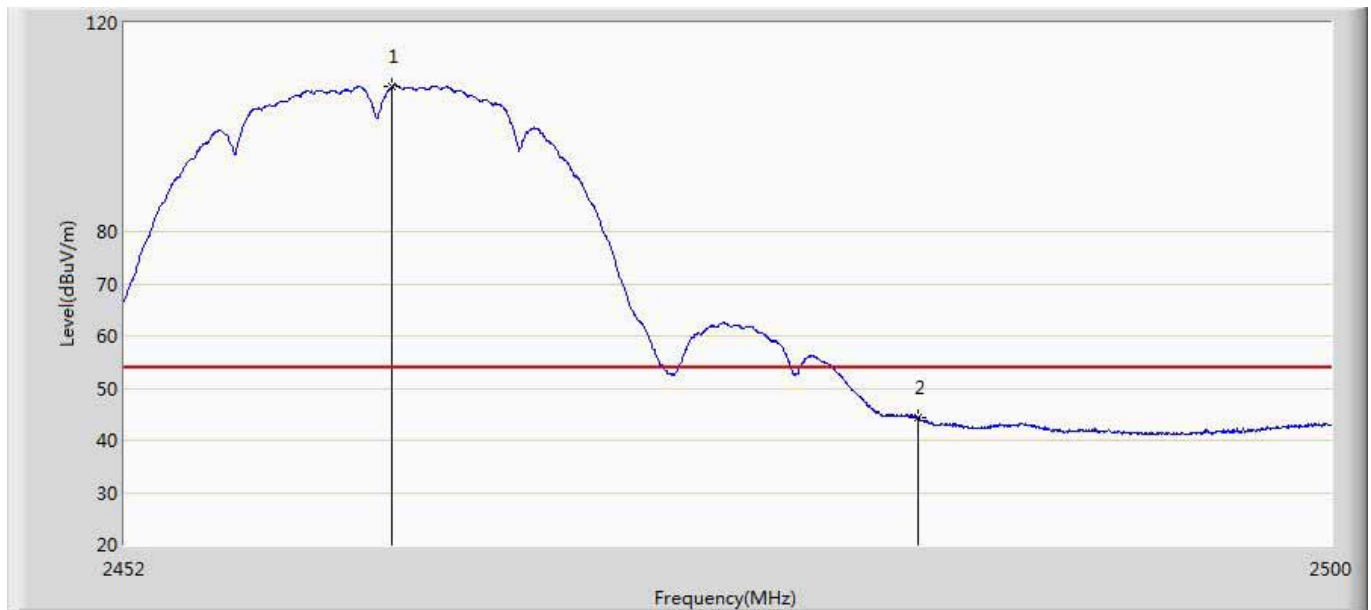
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.360	108.174	71.558	54.174	54.000	36.616	AV
2		2483.500	44.162	7.695	-9.838	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 04:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 2462 by 11b Ant0+1	



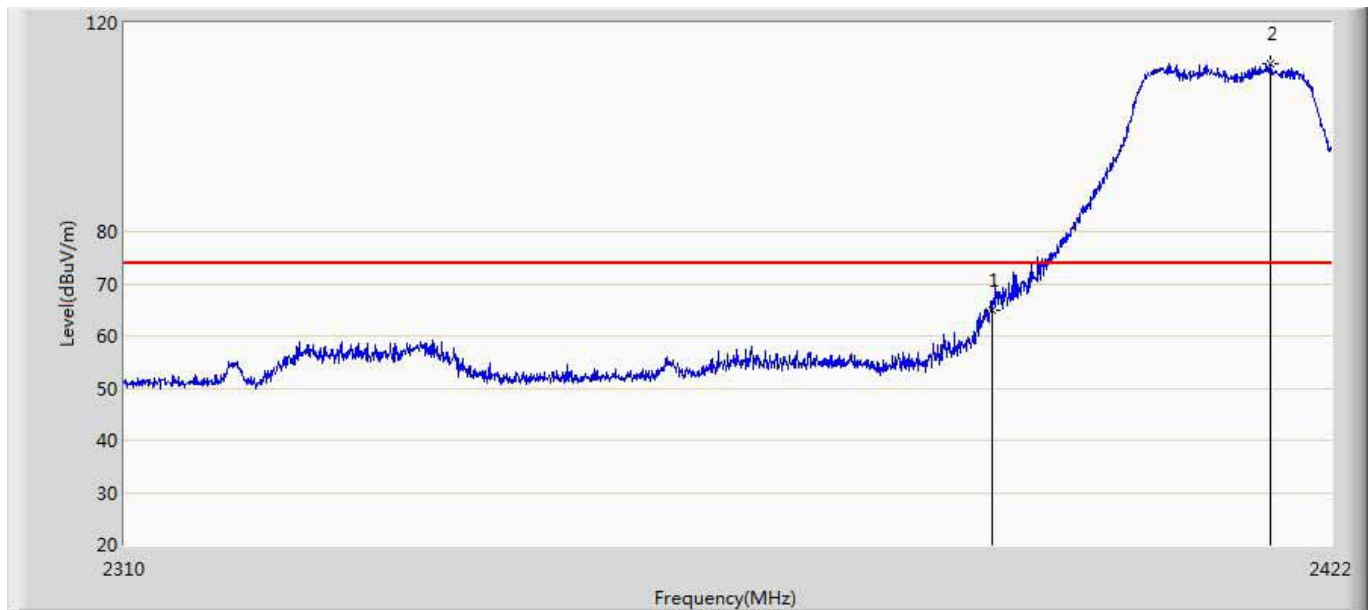
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2462.032	111.102	74.473	37.102	74.000	36.629	PK
2		2483.500	55.110	18.643	-18.890	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 04:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 2462 by 11b Ant0+1	



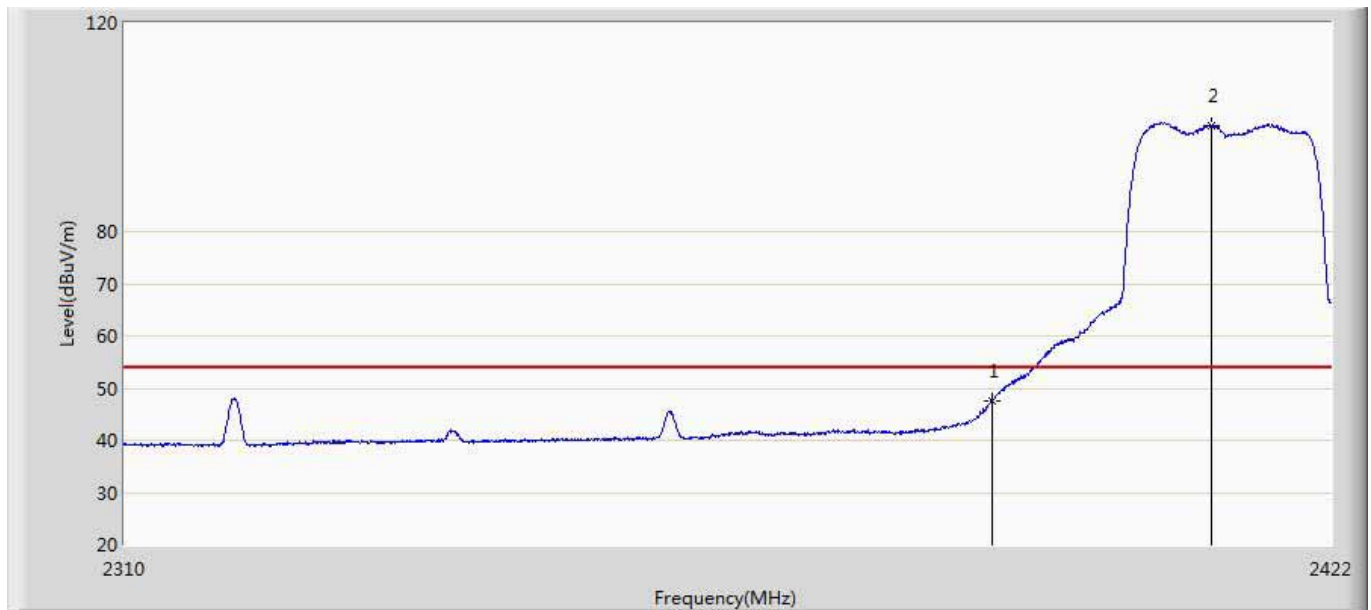
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2462.560	107.768	71.147	53.768	54.000	36.622	AV
2		2483.500	44.244	7.777	-9.756	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 04:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 2412 by 11g Ant0+1	



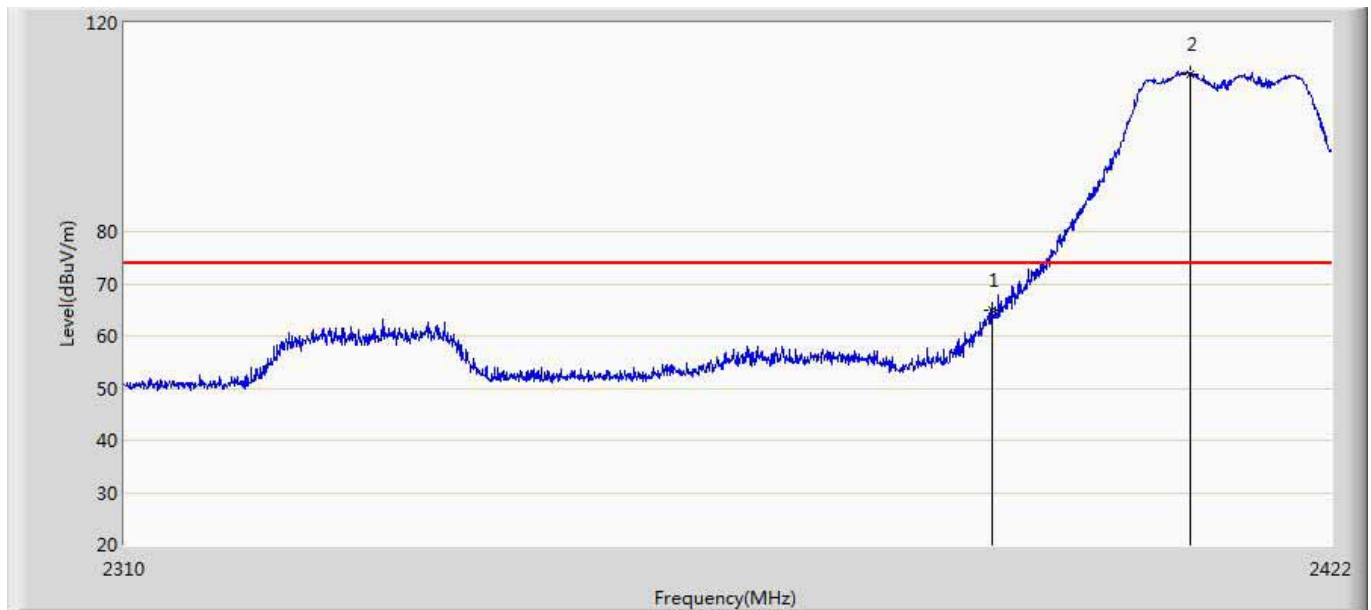
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	65.072	28.742	-8.928	74.000	36.329	PK
2	*	2416.232	112.112	75.702	38.112	74.000	36.410	PK

Site: AC5	Time: 2017/05/11 - 04:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 2412 by 11g Ant0+1	



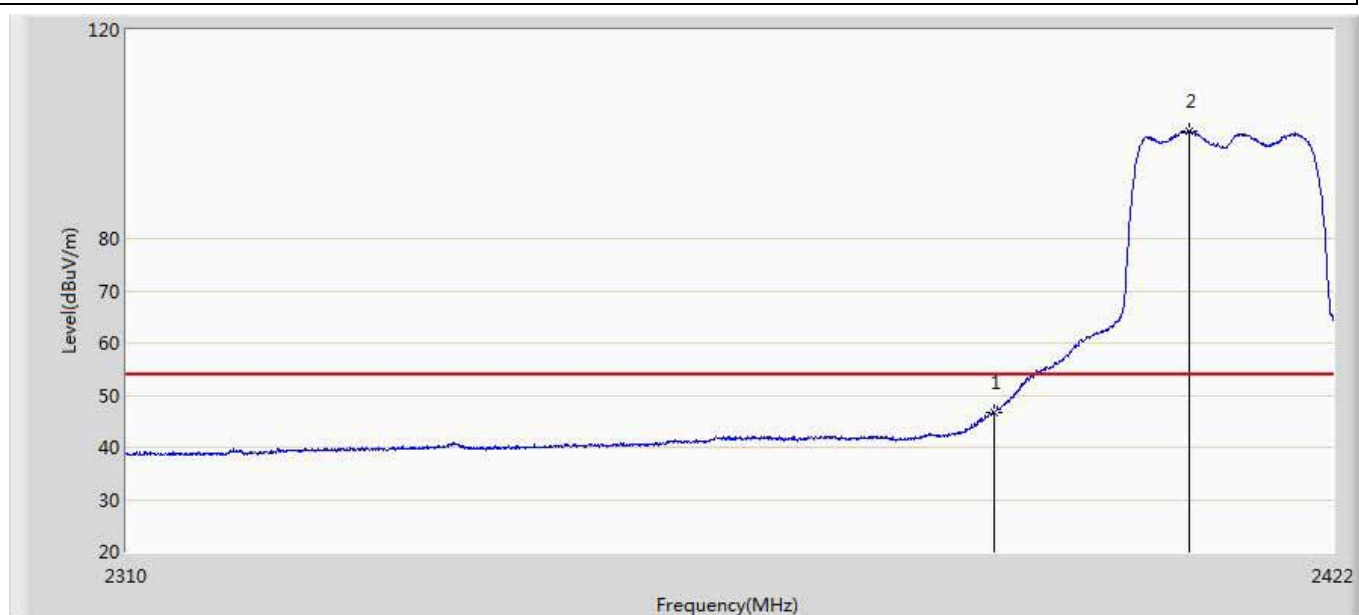
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	47.529	11.199	-6.471	54.000	36.329	AV
2	*	2410.632	100.345	64.018	46.345	54.000	36.327	AV

Site: AC5	Time: 2017/05/11 - 04:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 2412 by 11g Ant0+1	



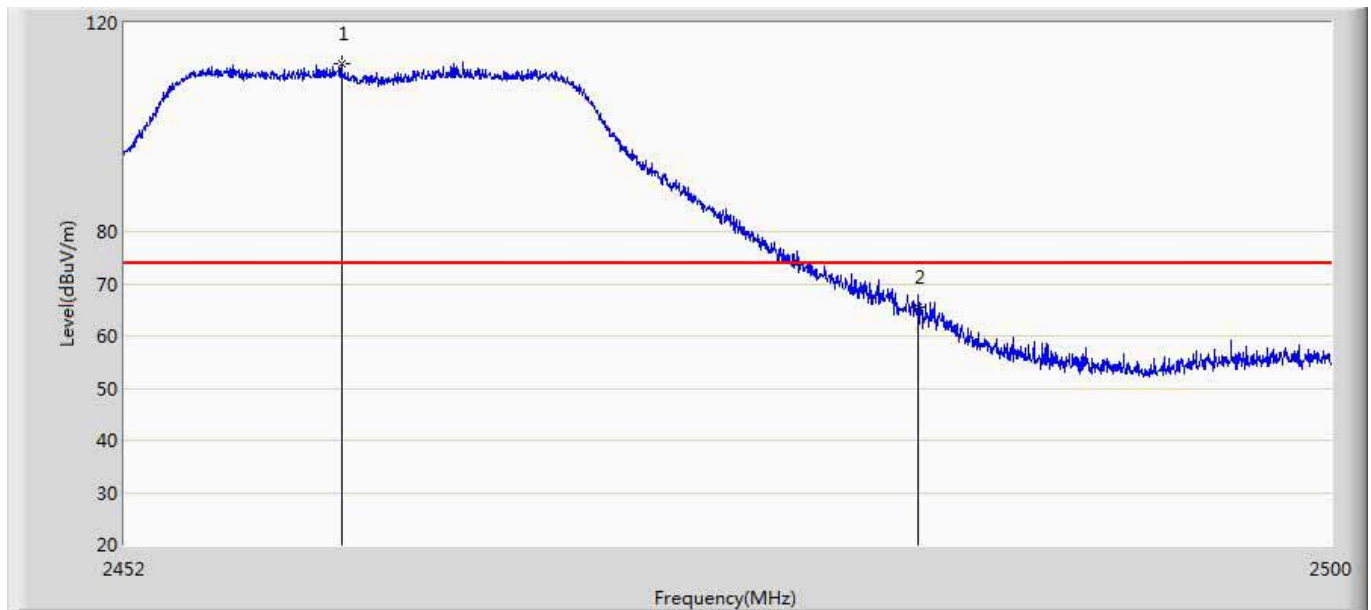
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	64.953	28.623	-9.047	74.000	36.329	PK
2	*	2408.672	110.269	73.942	36.269	74.000	36.327	PK

Site: AC5	Time: 2017/05/11 - 04:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 2412 by 11g Ant0+1	



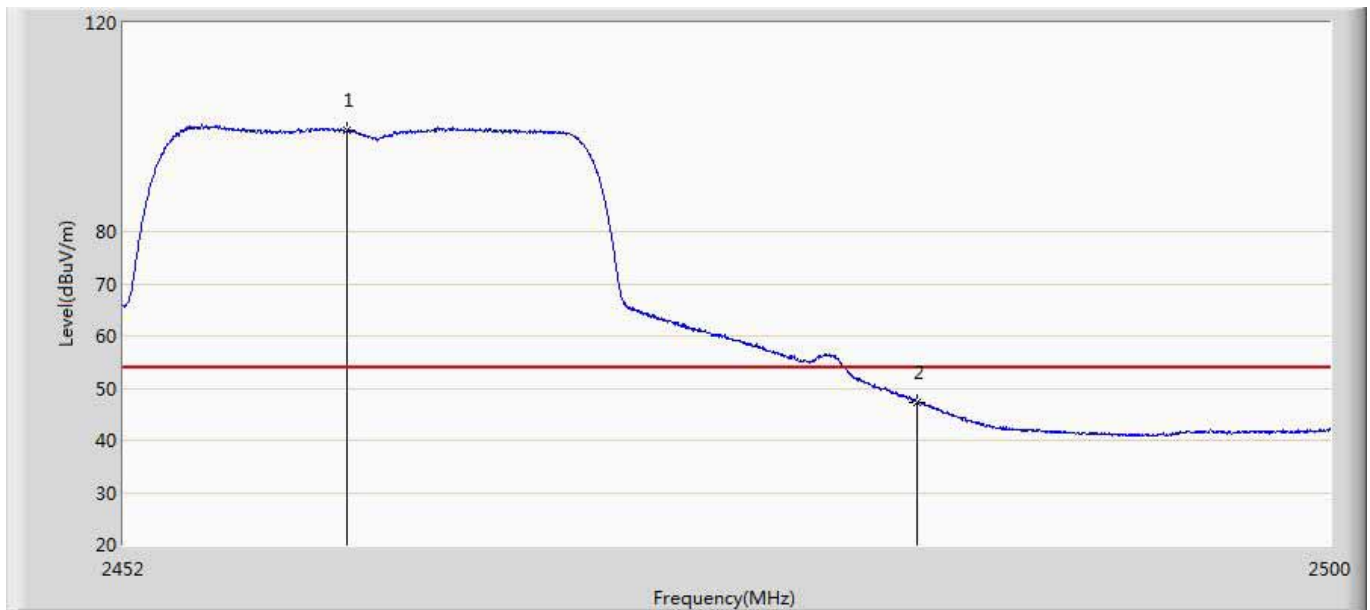
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	46.578	10.248	-7.422	54.000	36.329	AV
2	*	2408.336	100.709	64.382	46.709	54.000	36.328	AV

Site: AC5	Time: 2017/05/11 - 04:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 2462 by 11g Ant0+1	



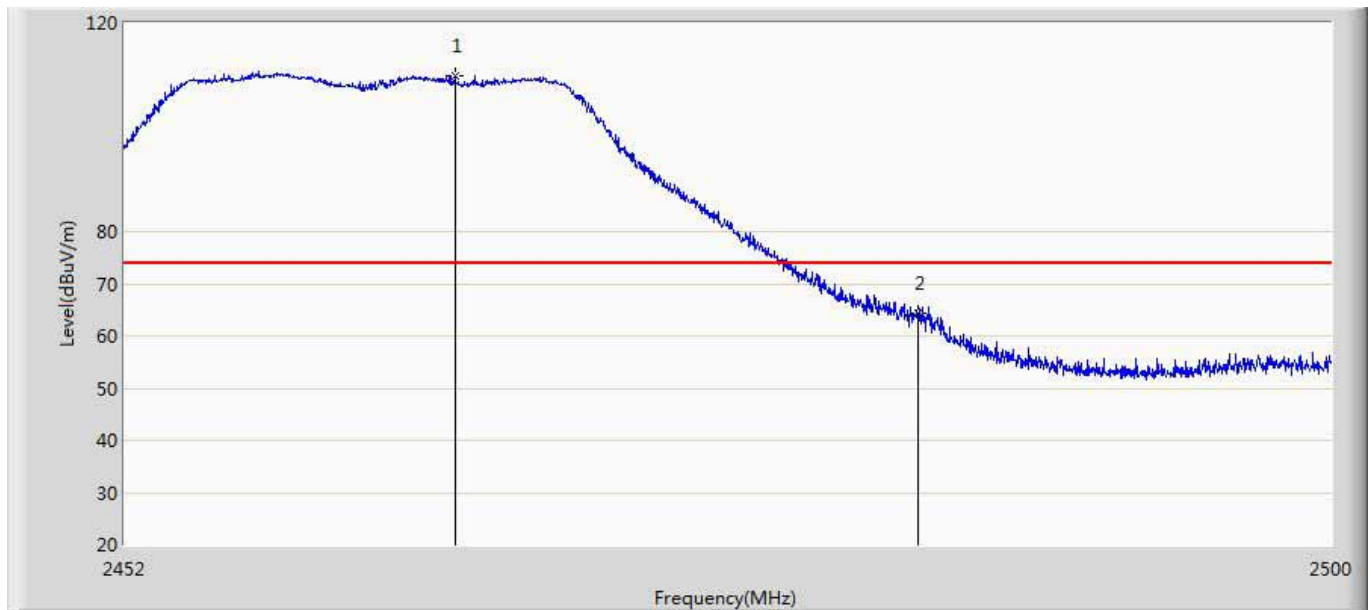
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.568	112.063	75.462	38.063	74.000	36.600	PK
2		2483.500	65.484	29.017	-8.516	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 04:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 2462 by 11g Ant0+1	



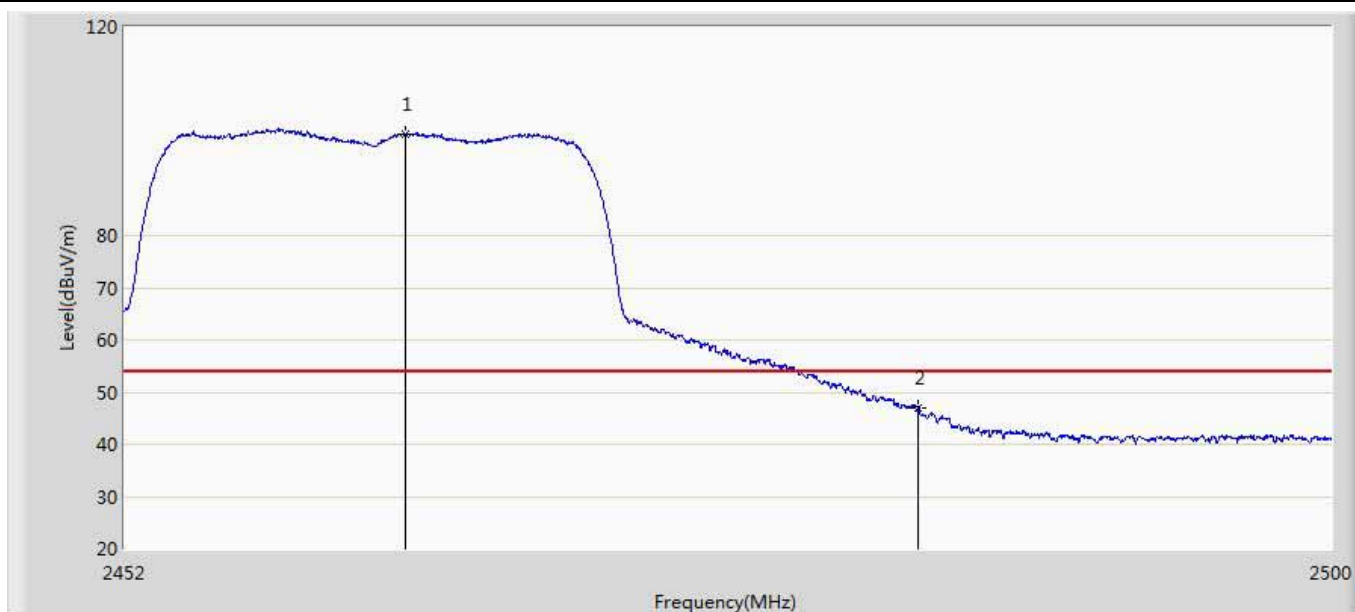
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.808	99.496	62.891	45.496	54.000	36.606	AV
2		2483.500	47.243	10.776	-6.757	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 04:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 2462 by 11g Ant0+1	



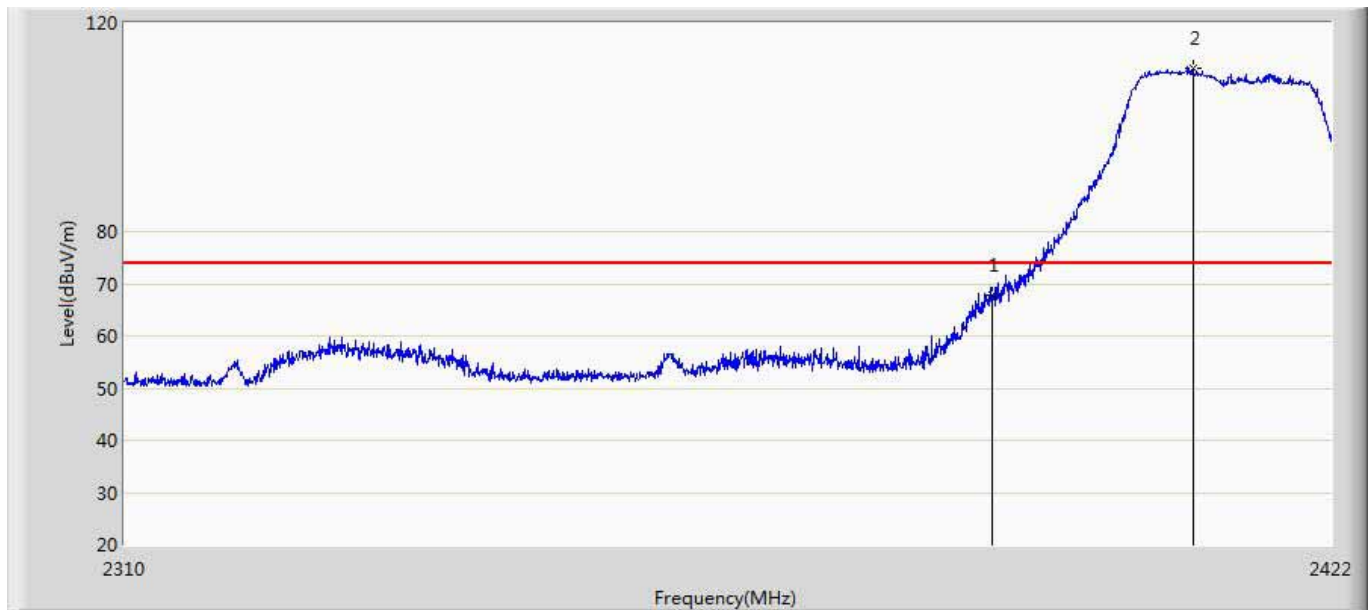
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2465.080	109.940	73.352	35.940	74.000	36.588	PK
2		2483.500	64.296	27.829	-9.704	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 04:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 10:Transmit at 2462 by 11g Ant0+1	



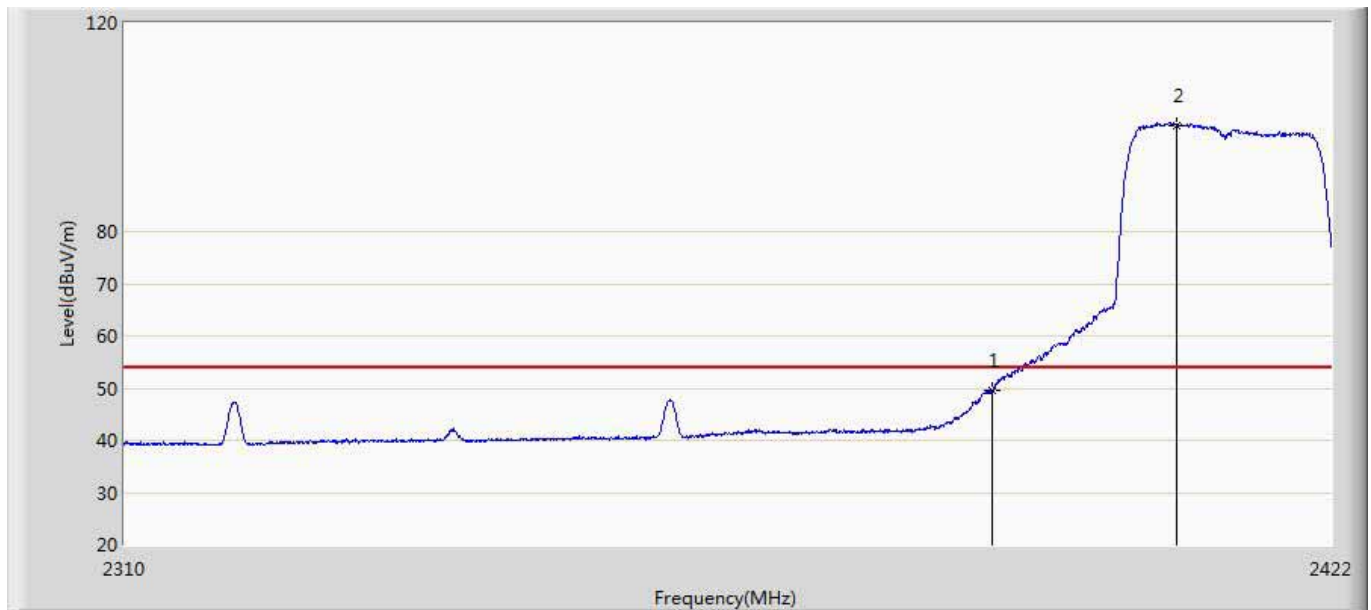
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.088	99.389	62.775	45.389	54.000	36.614	AV
2		2483.500	47.041	10.574	-6.959	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 04:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 2412 by 11n20 Ant0+1	



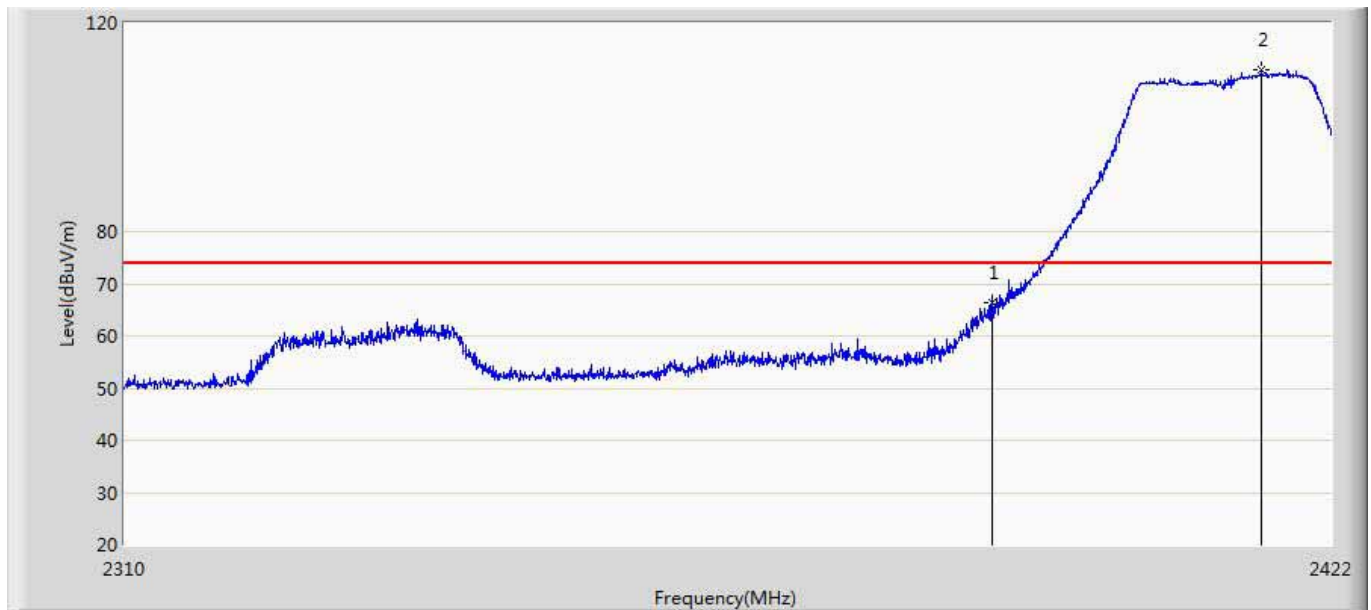
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	67.751	31.421	-6.249	74.000	36.329	PK
2	*	2408.896	111.176	74.849	37.176	74.000	36.328	PK

Site: AC5	Time: 2017/05/11 - 05:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 2412 by 11n20 Ant0+1	



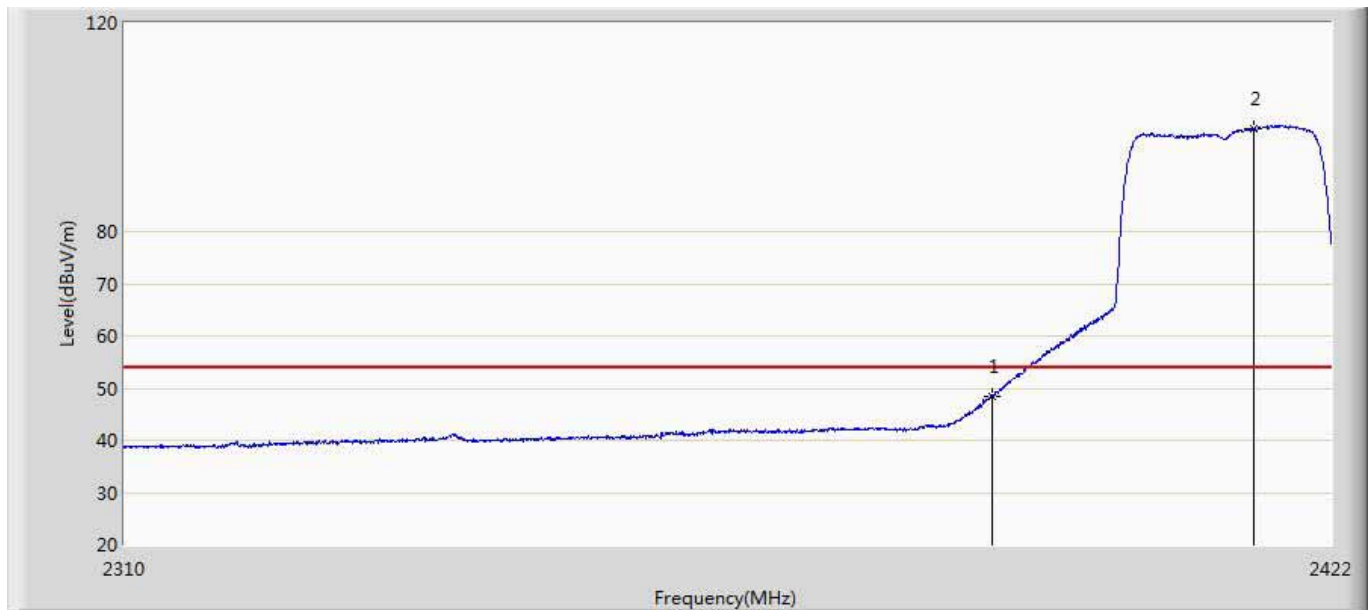
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	49.508	13.178	-4.492	54.000	36.329	AV
2	*	2407.440	100.322	63.994	46.322	54.000	36.328	AV

Site: AC5	Time: 2017/05/11 - 05:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 2412 by 11n20 Ant0+1	



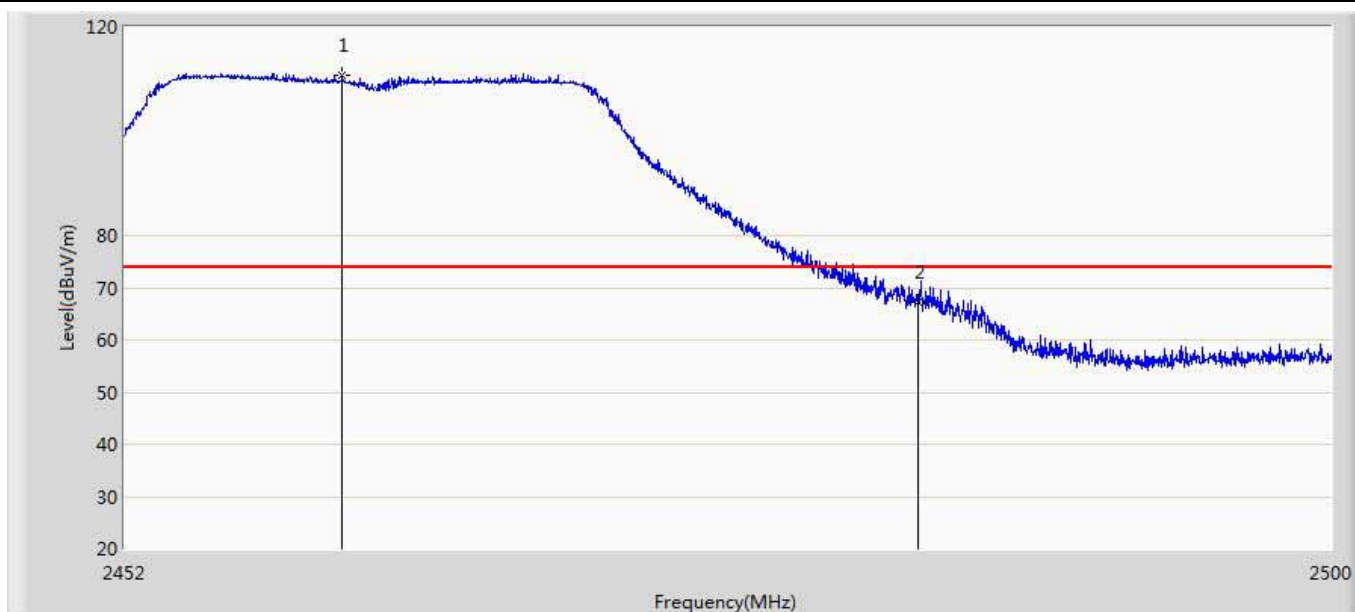
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	66.416	30.086	-7.584	74.000	36.329	PK
2	*	2415.448	110.980	74.582	36.980	74.000	36.397	PK

Site: AC5	Time: 2017/05/11 - 05:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 2412 by 11n20 Ant0+1	



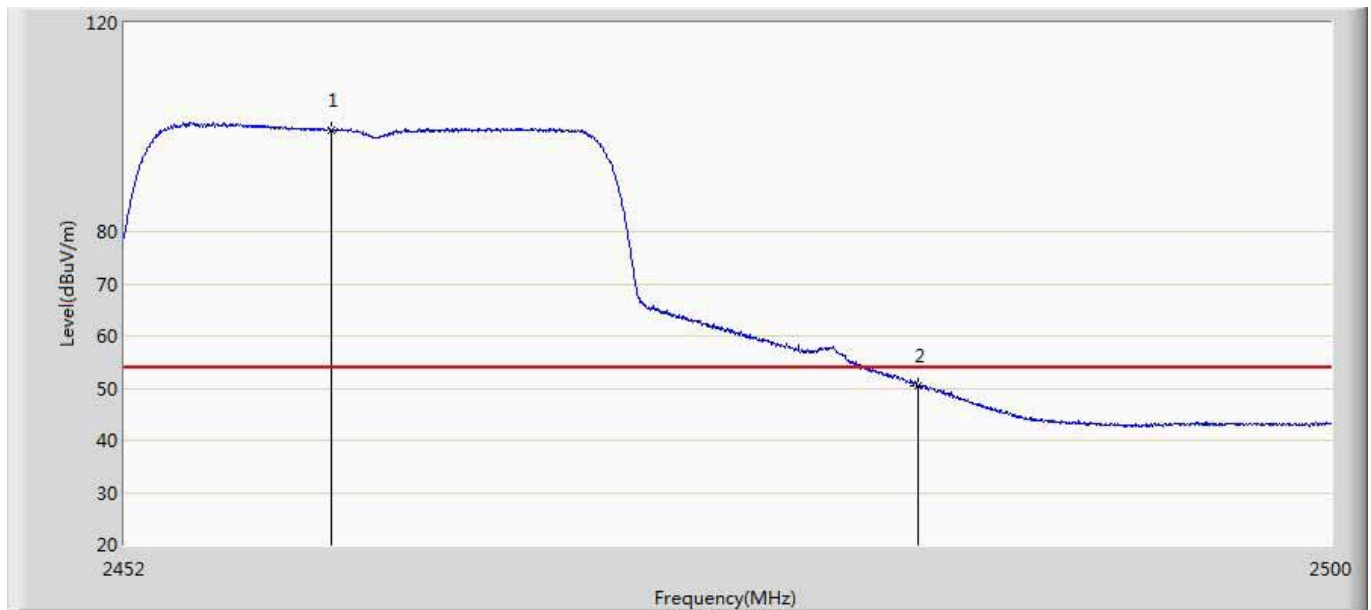
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	48.513	12.183	-5.487	54.000	36.329	AV
2	*	2414.664	99.785	63.400	45.785	54.000	36.386	AV

Site: AC5	Time: 2017/05/11 - 05:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 2462 by 11n20 Ant0+1	



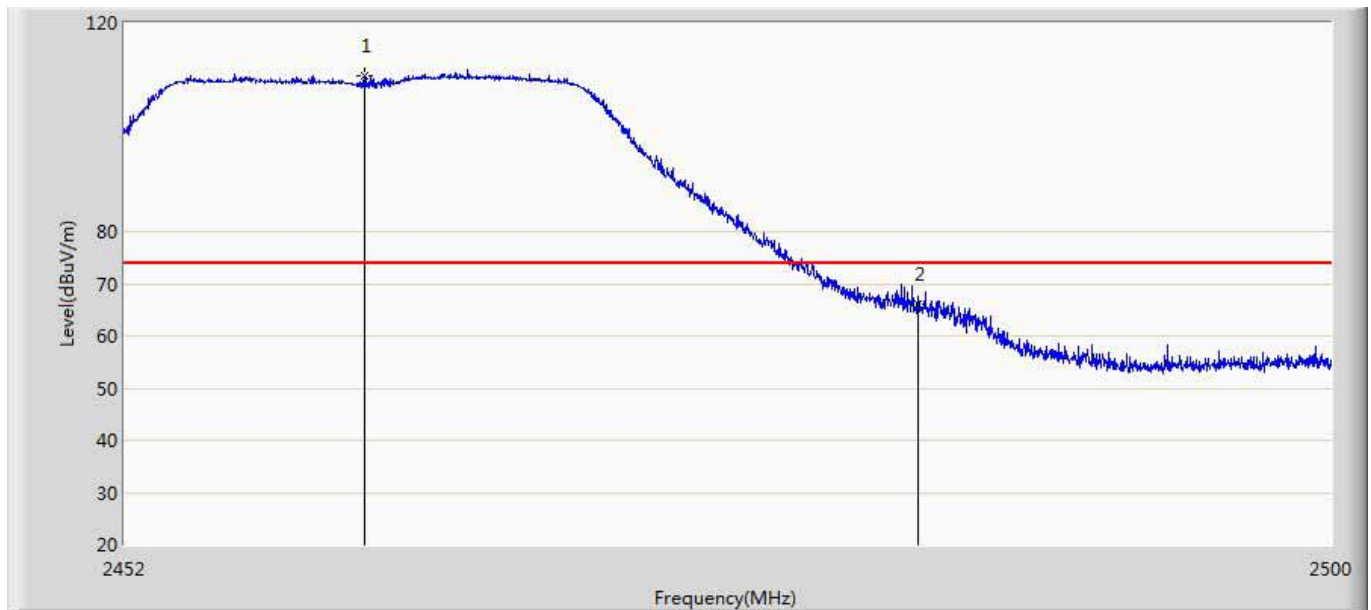
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.616	110.686	74.084	36.686	74.000	36.601	PK
2		2483.500	67.193	30.726	-6.807	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 05:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 2462 by 11n20 Ant0+1	



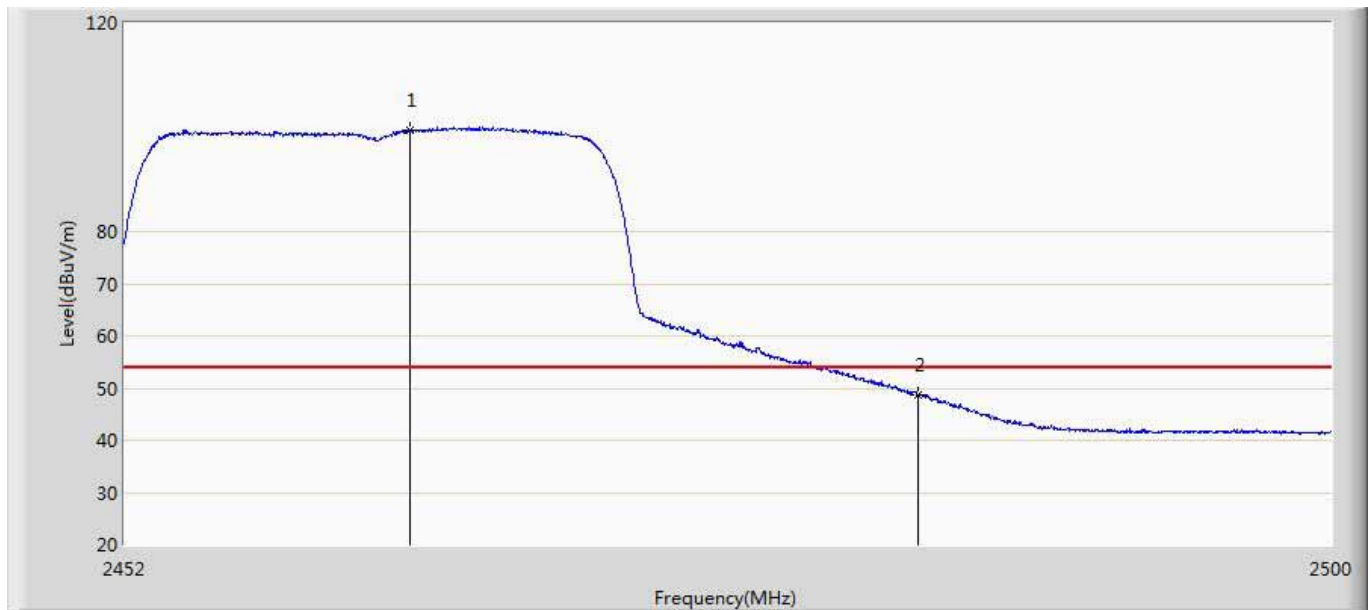
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.160	99.281	62.688	45.281	54.000	36.593	AV
2		2483.500	50.432	13.965	-3.568	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 05:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 2462 by 11n20 Ant0+1	



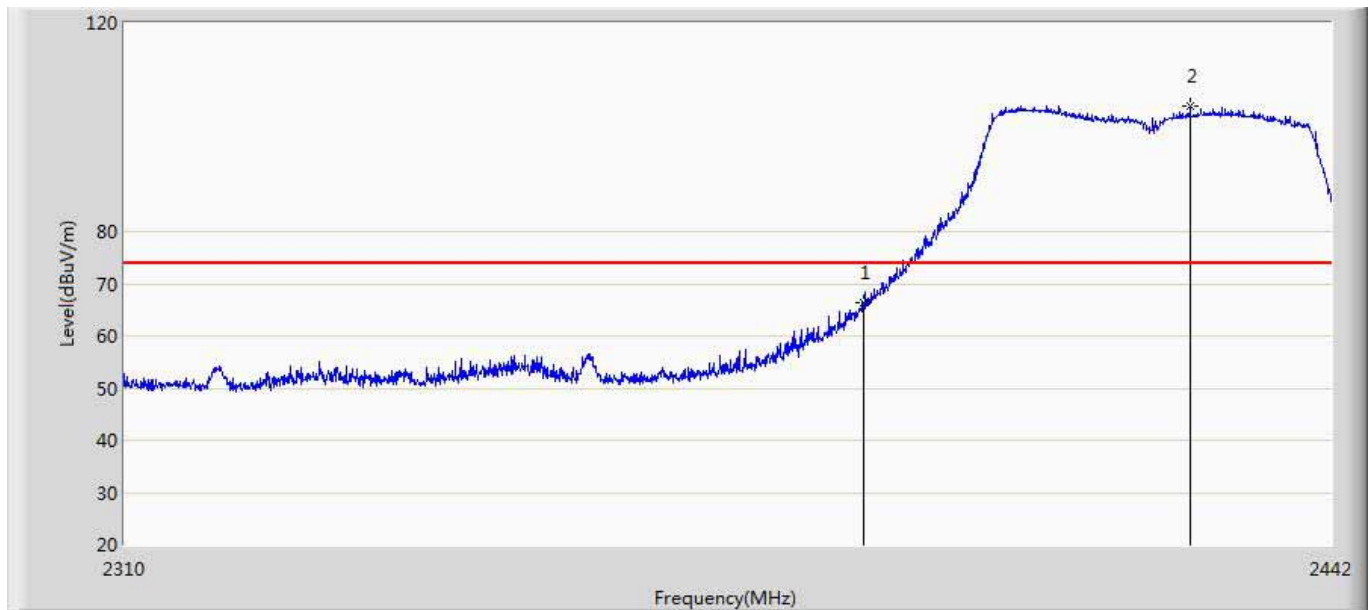
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.504	109.995	73.376	35.995	74.000	36.619	PK
2		2483.500	66.162	29.695	-7.838	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 05:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 11:Transmit at 2462 by 11n20 Ant0+1	



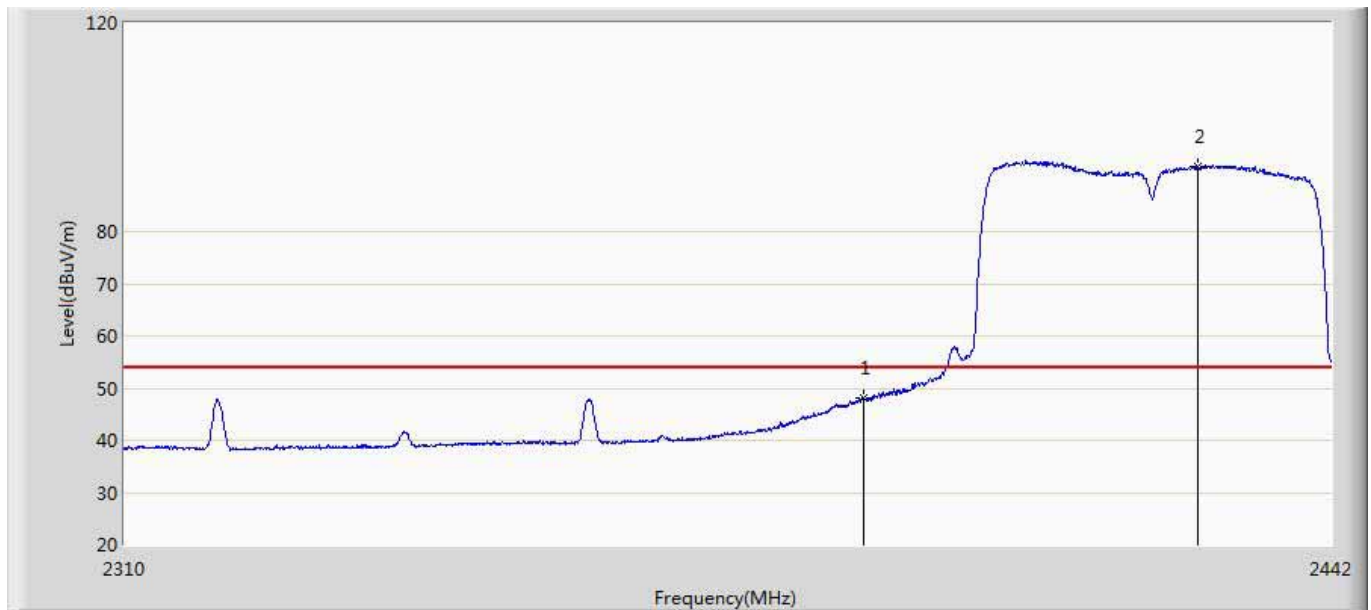
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.280	99.440	62.828	45.440	54.000	36.612	AV
2		2483.500	48.647	12.180	-5.353	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 05:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 2422 by 11n40 Ant0+1	



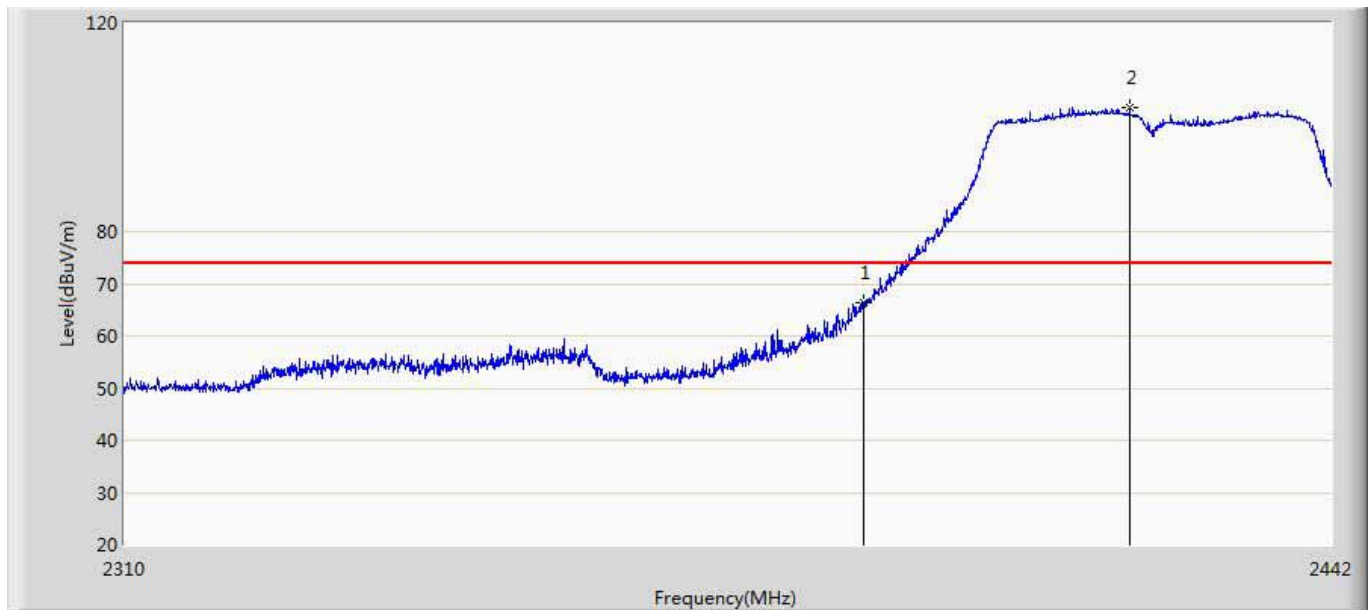
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	66.256	29.926	-7.744	74.000	36.329	PK
2	*	2426.226	104.156	67.587	30.156	74.000	36.569	PK

Site: AC5	Time: 2017/05/11 - 05:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 2422 by 11n40 Ant0+1	



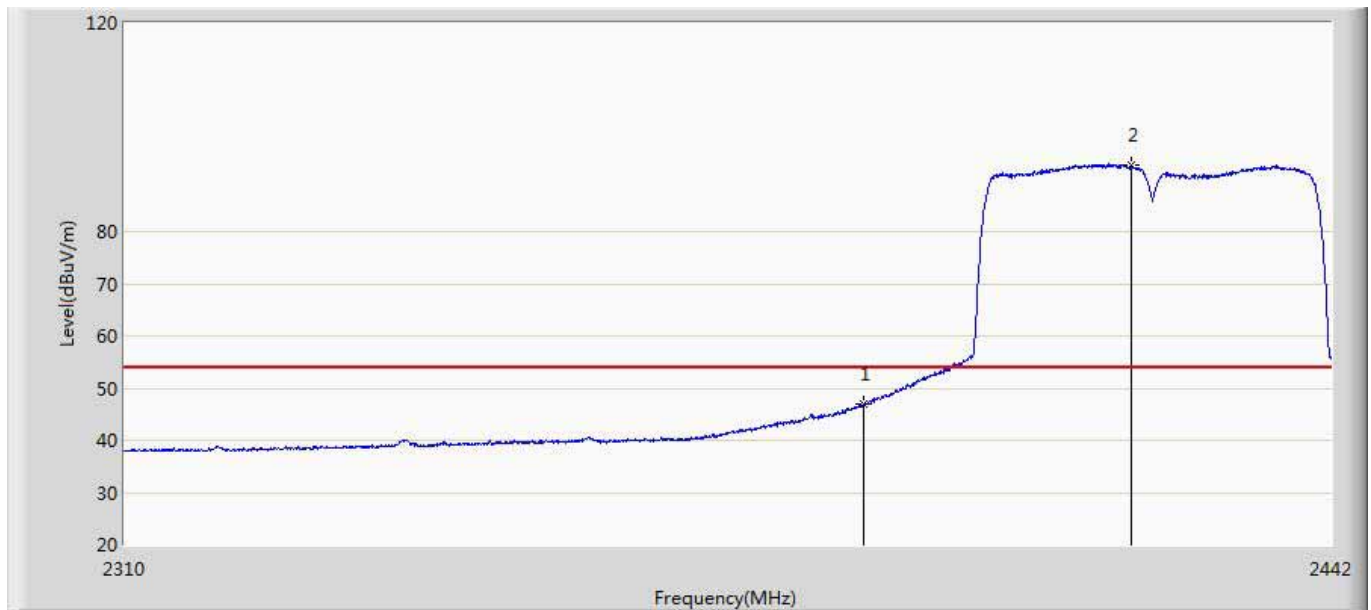
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	48.063	11.733	-5.937	54.000	36.329	AV
2	*	2427.084	92.558	55.976	38.558	54.000	36.583	AV

Site: AC5	Time: 2017/05/11 - 05:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 2422 by 11n40 Ant0+1	



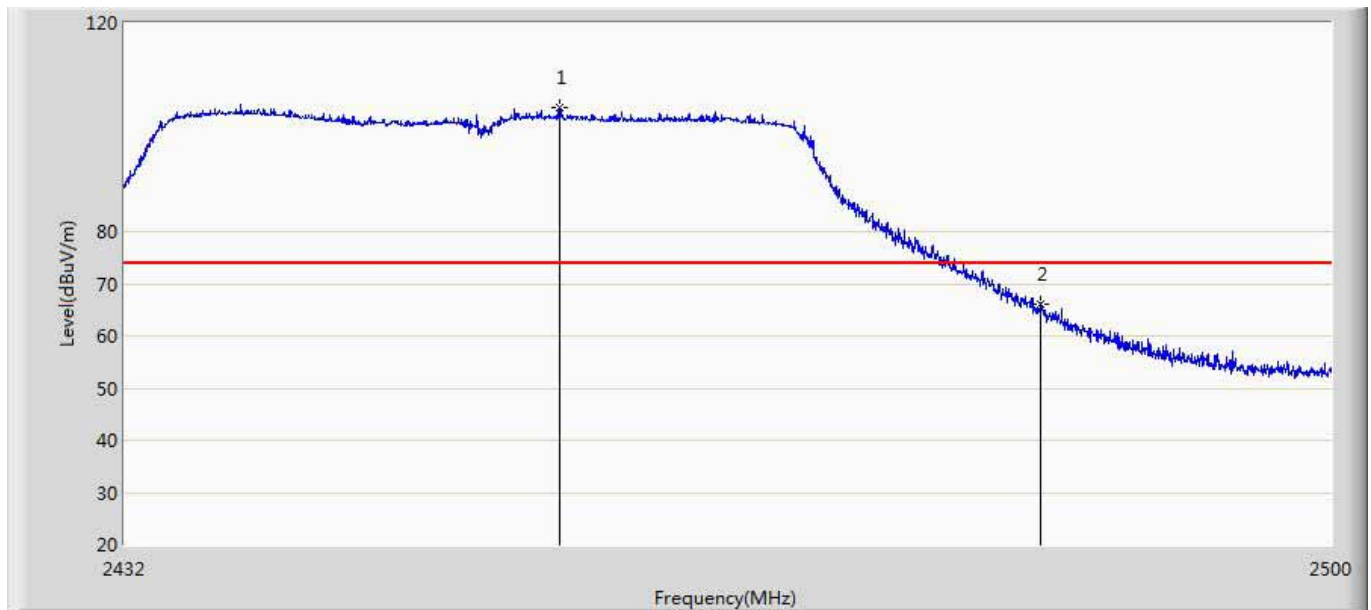
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	66.375	30.045	-7.625	74.000	36.329	PK
2	*	2419.494	103.781	67.319	29.781	74.000	36.461	PK

Site: AC5	Time: 2017/05/11 - 05:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 2422 by 11n40 Ant0+1	



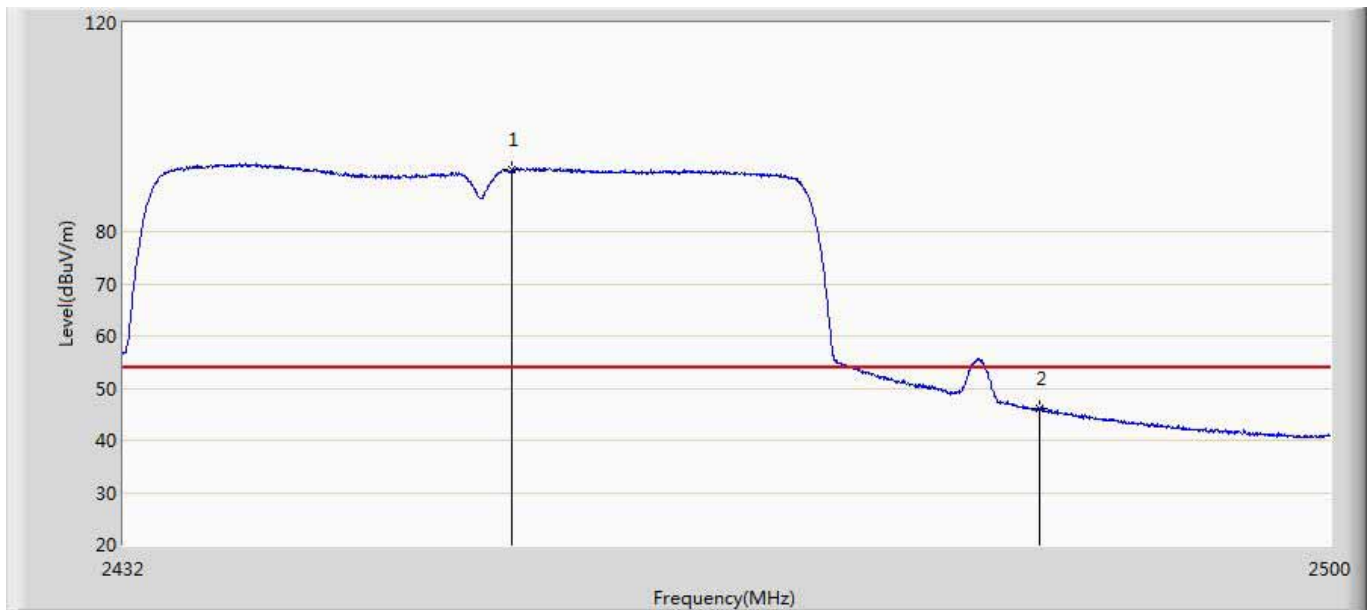
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	46.888	10.558	-7.112	54.000	36.329	AV
2	*	2419.626	92.694	56.230	38.694	54.000	36.464	AV

Site: AC5	Time: 2017/05/11 - 05:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 2452 by 11n40 Ant0+1	



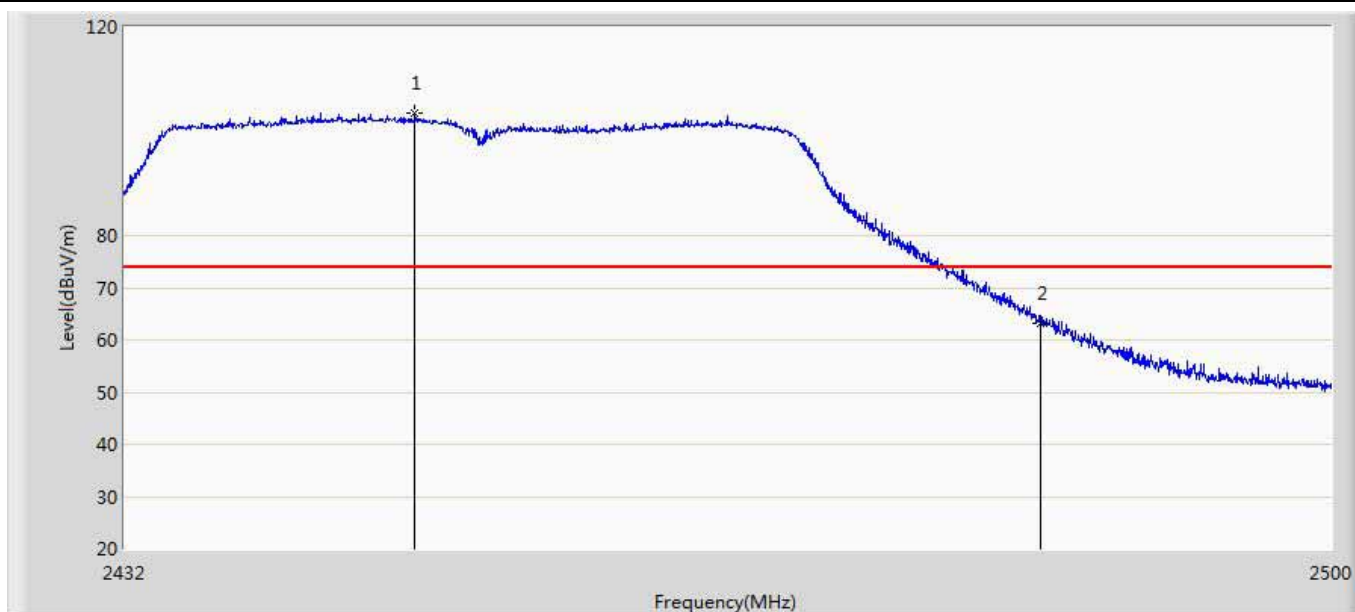
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2456.344	103.789	67.272	29.789	74.000	36.517	PK
2		2483.500	65.945	29.478	-8.055	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 05:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 2452 by 11n40 Ant0+1	



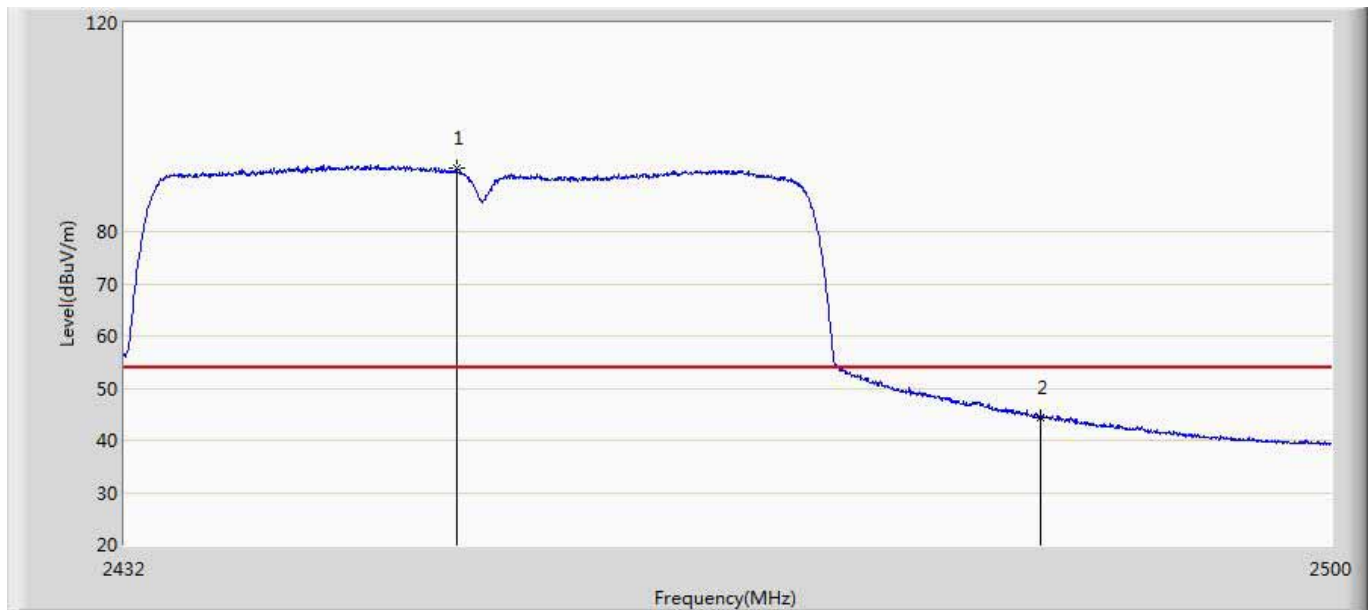
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2453.726	91.949	55.484	37.949	54.000	36.465	AV
2		2483.500	46.088	9.621	-7.912	54.000	36.467	AV

Site: AC5	Time: 2017/05/11 - 05:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 2452 by 11n40 Ant0+1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2448.218	103.377	67.020	29.377	74.000	36.357	PK
2		2483.500	63.243	26.776	-10.757	74.000	36.467	PK

Site: AC5	Time: 2017/05/11 - 05:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 12:Transmit at 2452 by 11n40 Ant0+1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2450.564	92.166	55.763	38.166	54.000	36.403	AV
2		2483.500	44.487	8.020	-9.513	54.000	36.467	AV

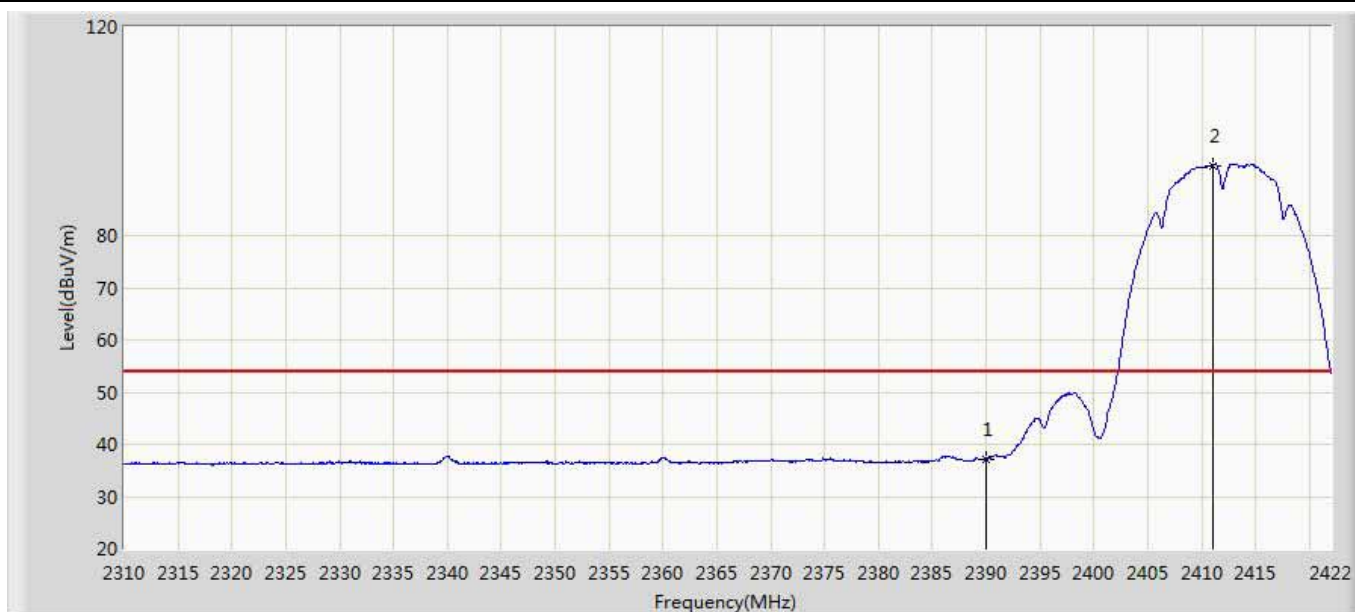
Dipole antenna:

Site: AC5	Time: 2017/04/26 - 23:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0	



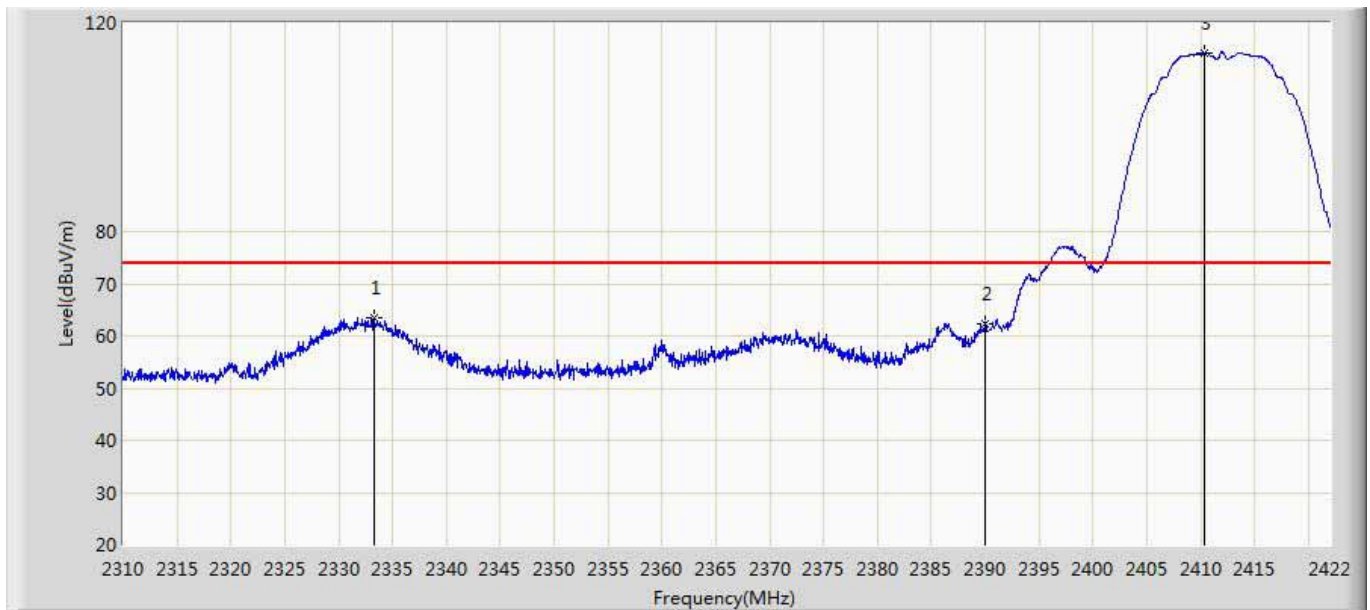
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	51.809	15.479	-2.191	54.000	36.329	AV
2	*	2409.680	110.324	73.997	56.324	54.000	36.327	AV

Site: AC5	Time: 2017/04/27 - 00:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0	



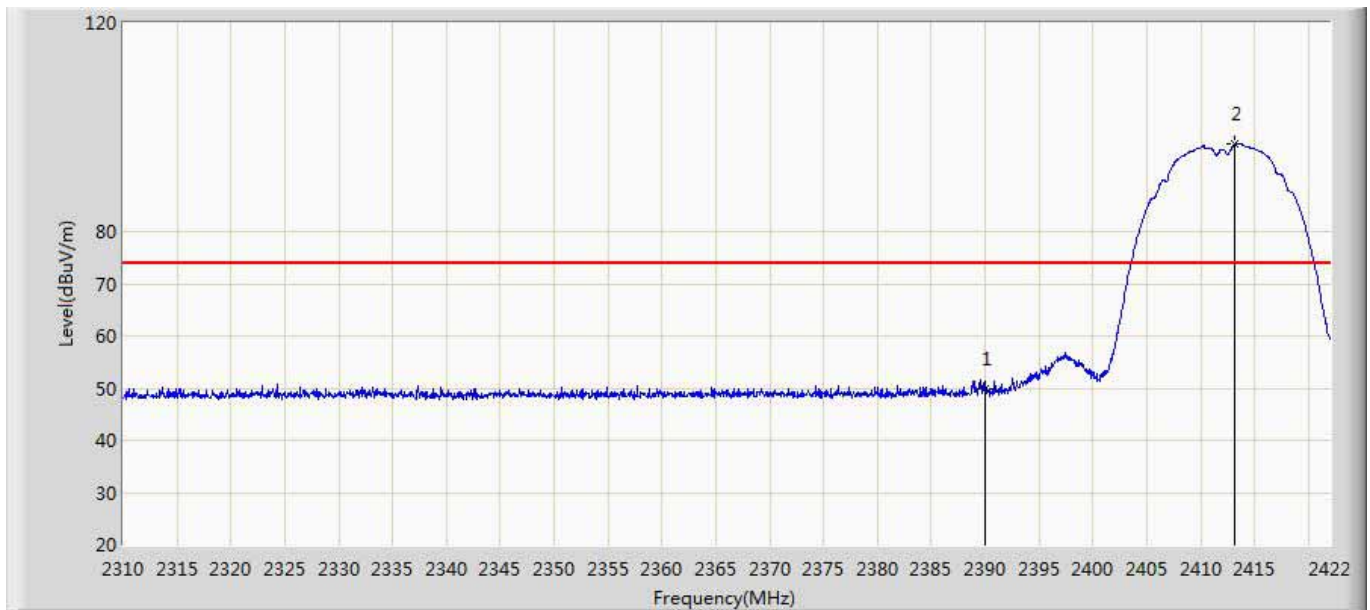
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	37.243	0.913	-16.757	54.000	36.329	AV
2	*	2411.024	93.448	57.121	39.448	54.000	36.327	AV

Site: AC5	Time: 2017/04/27 - 00:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2333.240	63.476	27.297	-10.524	74.000	36.179	PK
2		2390.000	62.220	25.890	-11.780	74.000	36.329	PK
3	*	2410.408	114.315	77.988	40.315	74.000	36.327	PK

Site: AC5	Time: 2017/04/27 - 00:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0	



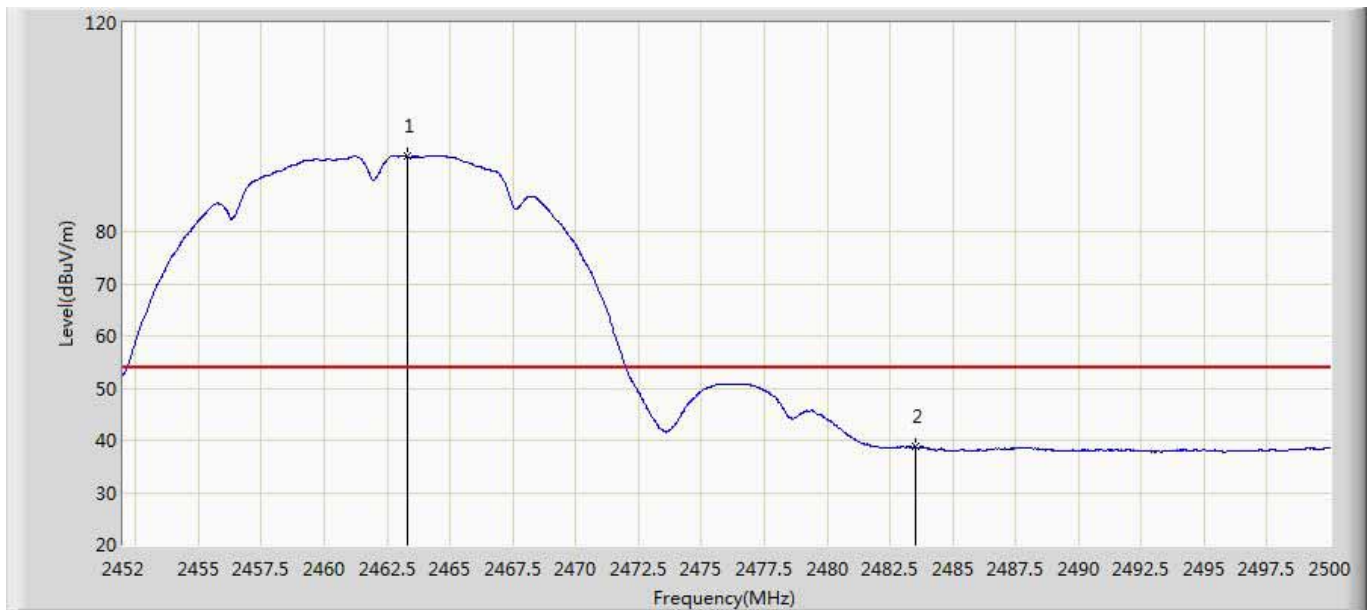
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	49.815	13.485	-24.185	74.000	36.329	PK
2	*	2413.096	96.717	60.357	22.717	74.000	36.361	PK

Site: AC5	Time: 2017/04/27 - 00:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0	



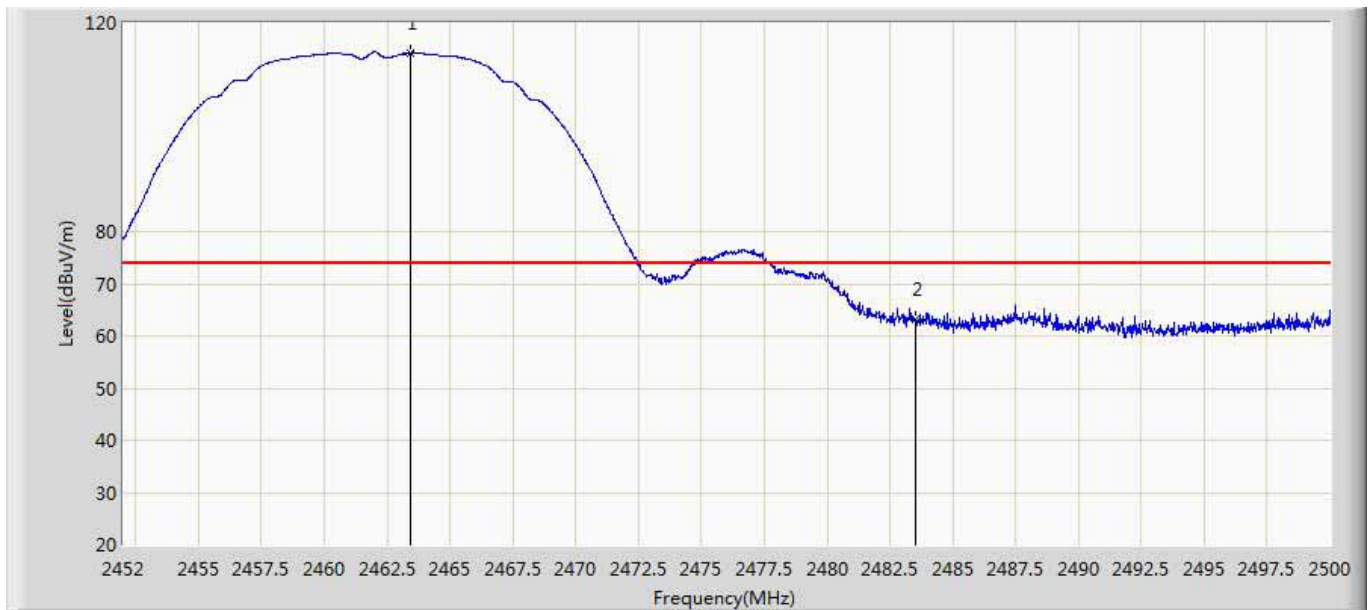
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.288	110.858	74.243	56.858	54.000	36.615	AV
2		2483.500	53.568	17.101	-0.432	54.000	36.467	AV
3		2487.880	53.993	17.461	-0.007	54.000	36.532	AV

Site: AC5	Time: 2017/04/27 - 00:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0	



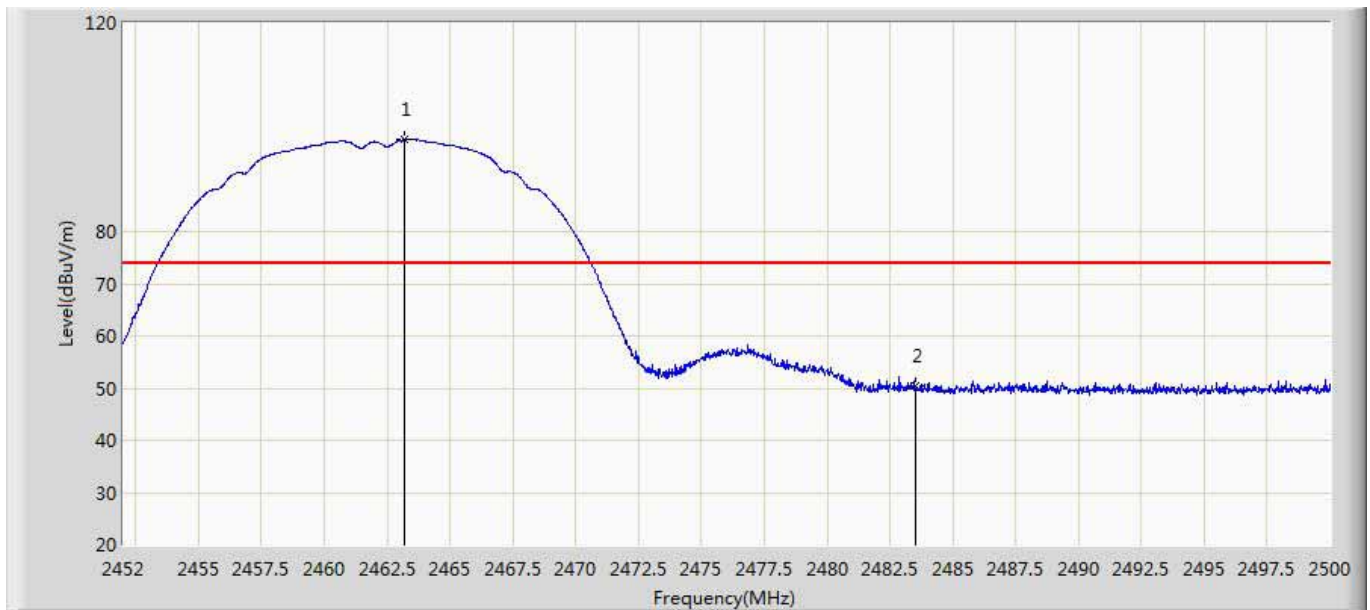
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.328	94.382	57.771	40.382	54.000	36.611	AV
2		2483.500	38.845	2.378	-15.155	54.000	36.467	AV

Site: AC5	Time: 2017/04/27 - 00:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0	



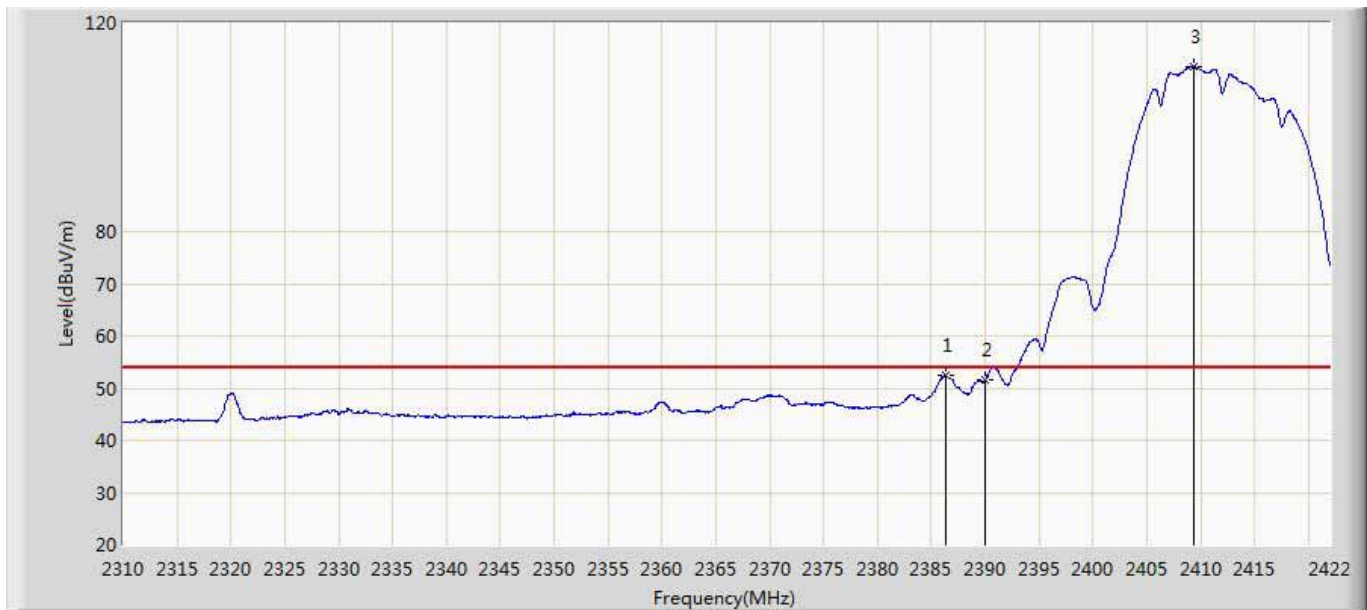
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.424	114.273	77.663	40.273	74.000	36.610	PK
2		2483.500	63.231	26.764	-10.769	74.000	36.467	PK

Site: AC5	Time: 2017/04/27 - 00:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0	



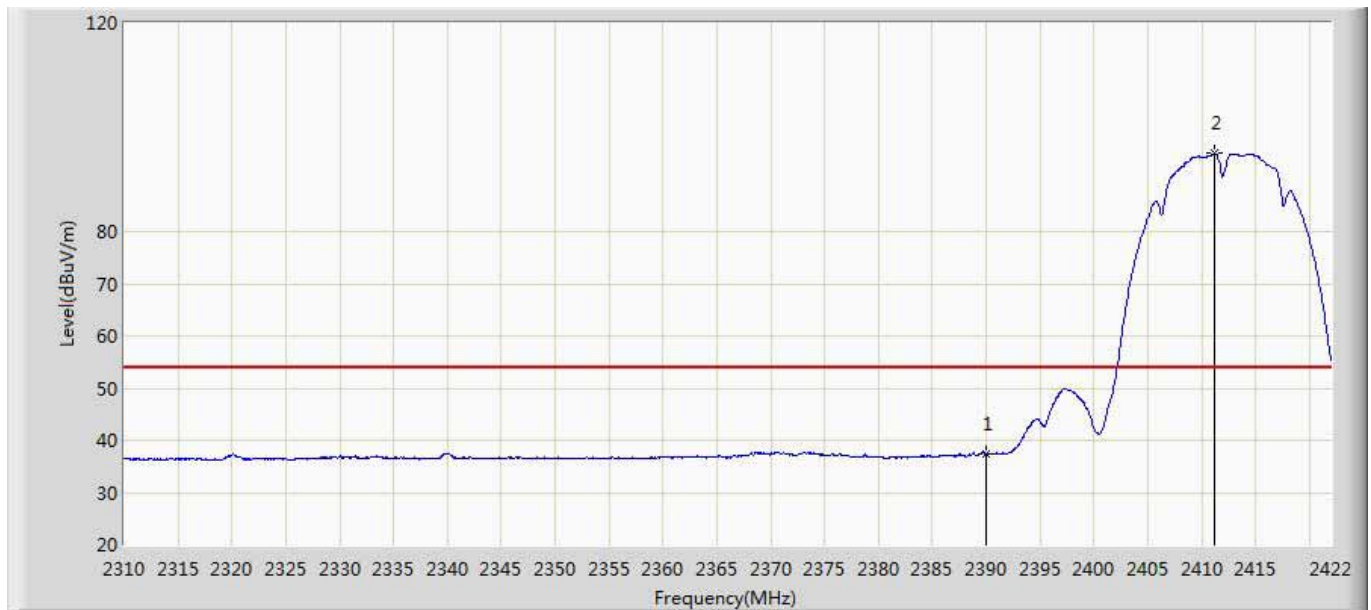
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.160	97.558	60.945	23.558	74.000	36.613	PK
2		2483.500	50.312	13.845	-23.688	74.000	36.467	PK

Site: AC5	Time: 2017/04/27 - 00:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0+1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2386.384	52.395	16.066	-1.605	54.000	36.330	AV
2		2390.000	51.549	15.219	-2.451	54.000	36.329	AV
3	*	2409.344	111.624	75.297	57.624	54.000	36.327	AV

Site: AC5	Time: 2017/04/27 - 00:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0+1	



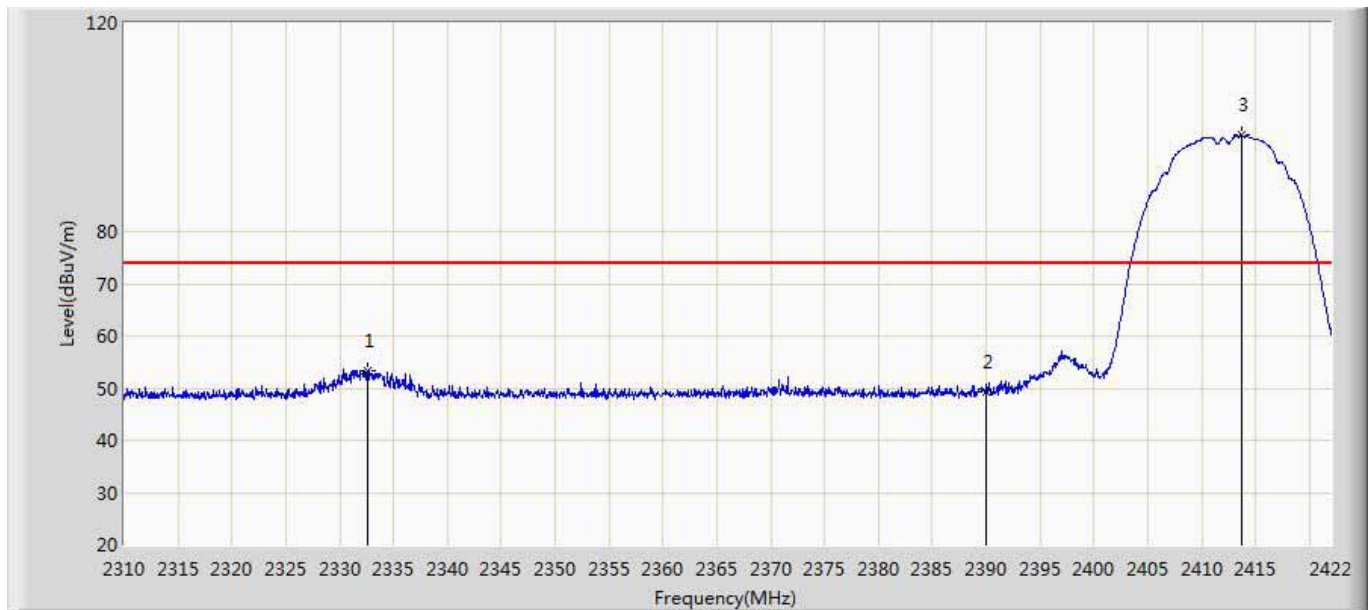
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	37.336	1.006	-16.664	54.000	36.329	AV
2	*	2411.248	95.019	58.688	41.019	54.000	36.331	AV

Site: AC5	Time: 2017/04/27 - 00:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0+1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2332.064	68.321	32.149	-5.679	74.000	36.171	PK
2		2390.000	60.801	24.471	-13.199	74.000	36.329	PK
3	*	2408.504	115.193	78.866	41.193	74.000	36.327	PK

Site: AC5	Time: 2017/04/27 - 00:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0+1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2332.624	53.435	17.260	-20.565	74.000	36.175	PK
2		2390.000	49.235	12.905	-24.765	74.000	36.329	PK
3	*	2413.656	98.422	62.053	24.422	74.000	36.369	PK

Site: AC5	Time: 2017/04/27 - 01:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0+1	



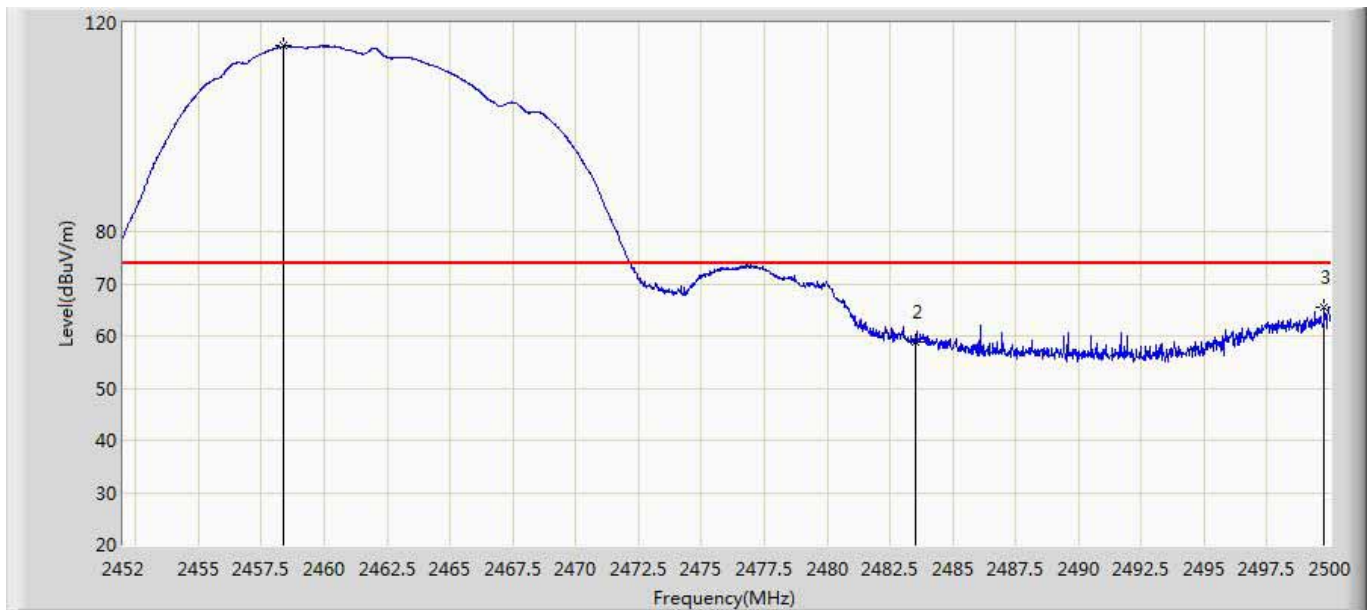
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2459.344	112.132	75.555	58.132	54.000	36.577	AV
2		2483.500	50.803	14.336	-3.197	54.000	36.467	AV

Site: AC5	Time: 2017/04/27 - 01:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0+1	



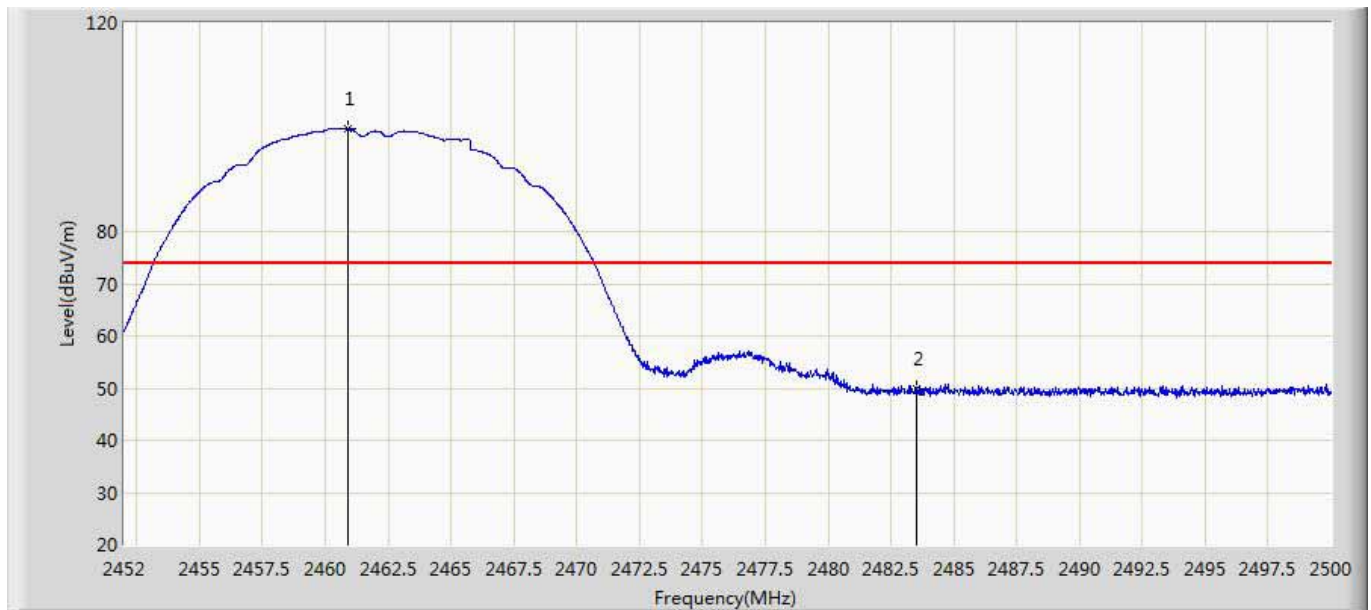
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.288	96.630	60.015	42.630	54.000	36.615	AV
2		2483.500	37.490	1.023	-16.510	54.000	36.467	AV

Site: AC5	Time: 2017/04/27 - 01:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0+1	



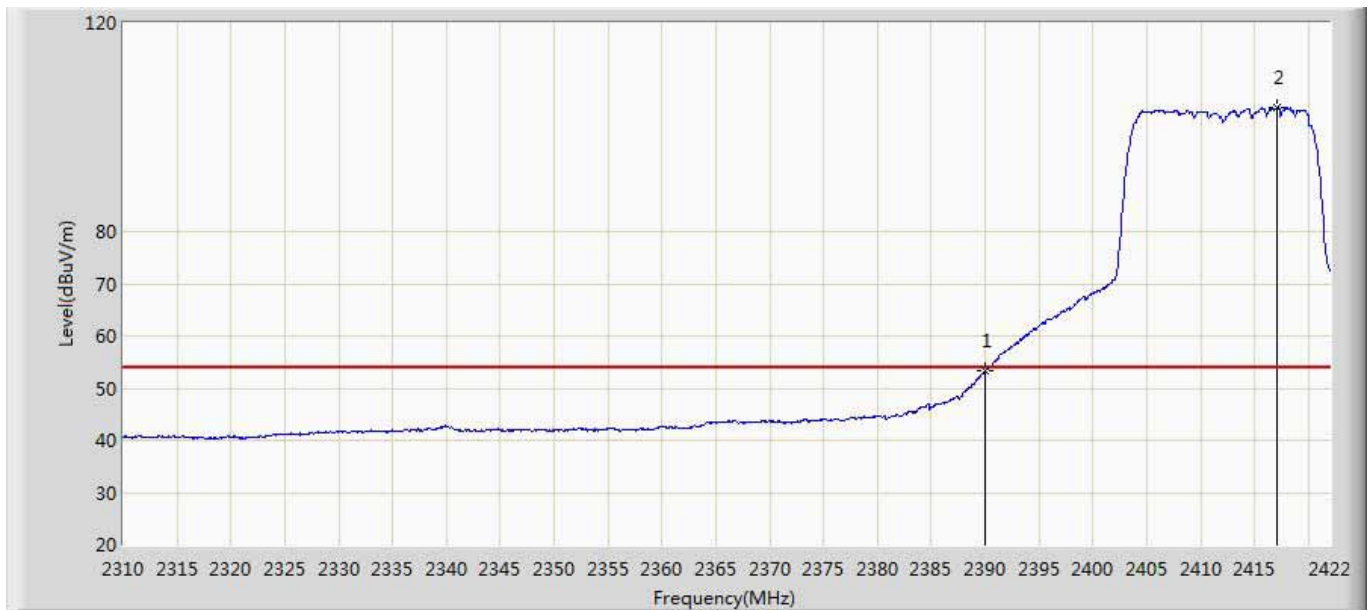
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2458.360	115.551	78.994	41.551	74.000	36.557	PK
2		2483.500	58.709	22.242	-15.291	74.000	36.467	PK
3		2499.784	65.522	28.918	-8.478	74.000	36.604	PK

Site: AC5	Time: 2017/04/27 - 01:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0+1	



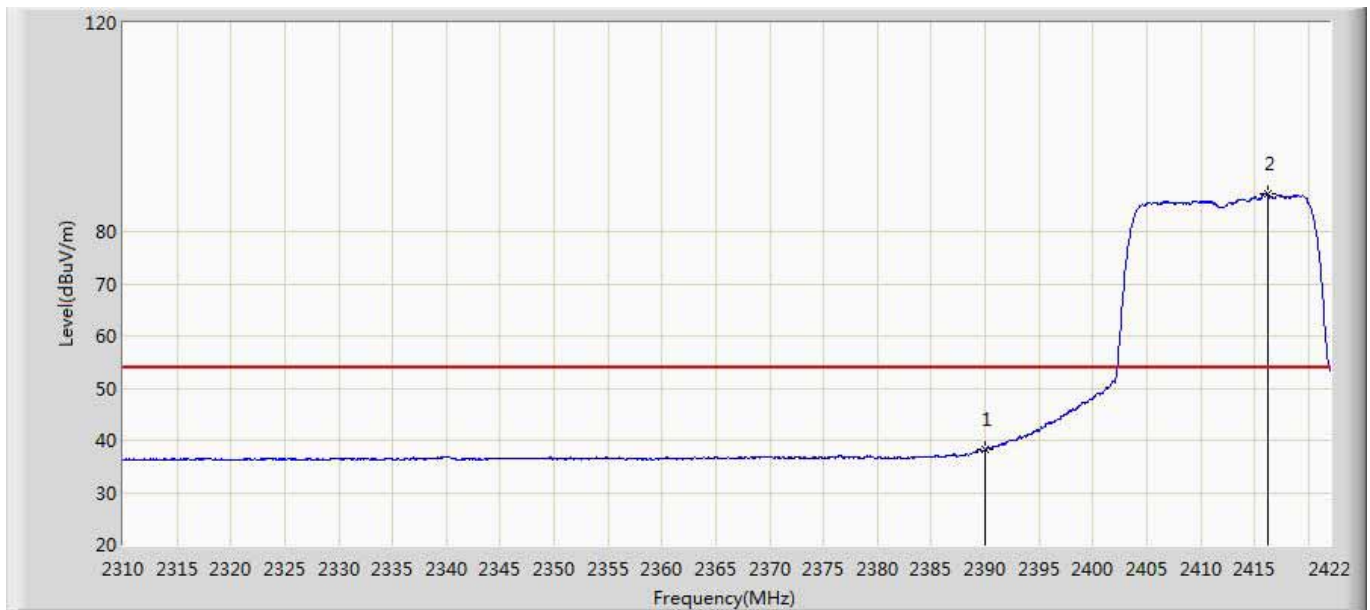
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.904	99.685	63.078	25.685	74.000	36.608	PK
2		2483.500	49.776	13.309	-24.224	74.000	36.467	PK

Site: AC5	Time: 2017/04/27 - 01:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant0	



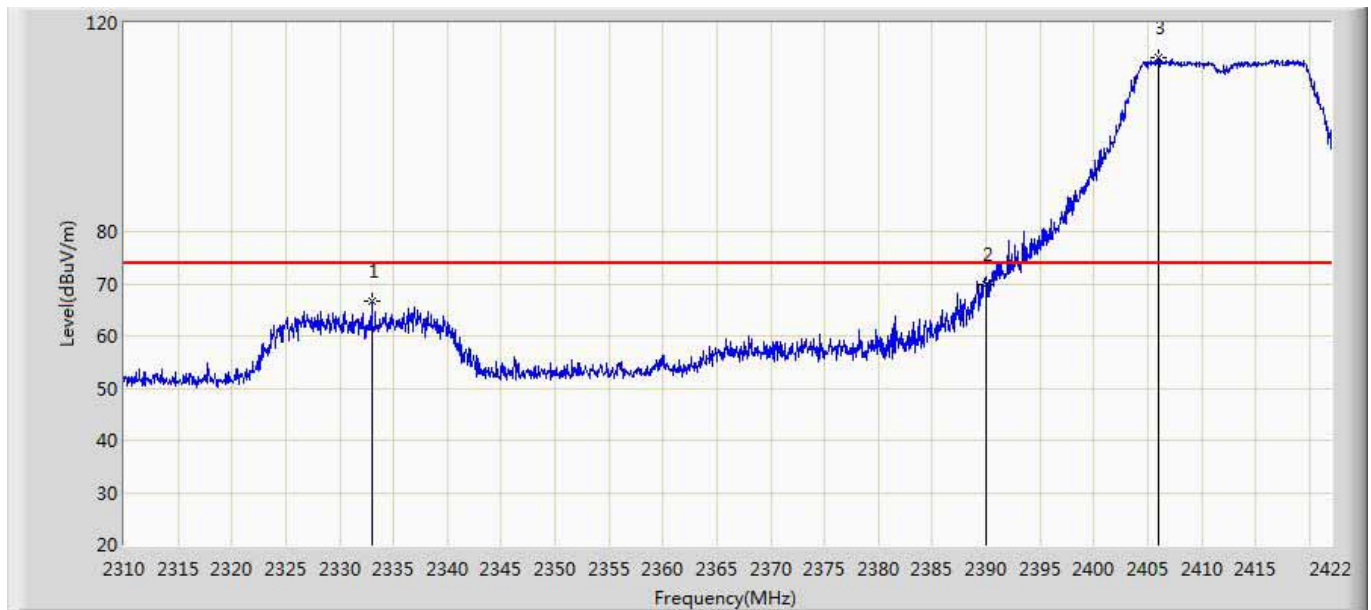
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	53.247	16.917	-0.753	54.000	36.329	AV
2	*	2417.072	103.745	67.322	49.745	54.000	36.424	AV

Site: AC5	Time: 2017/04/27 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant0	



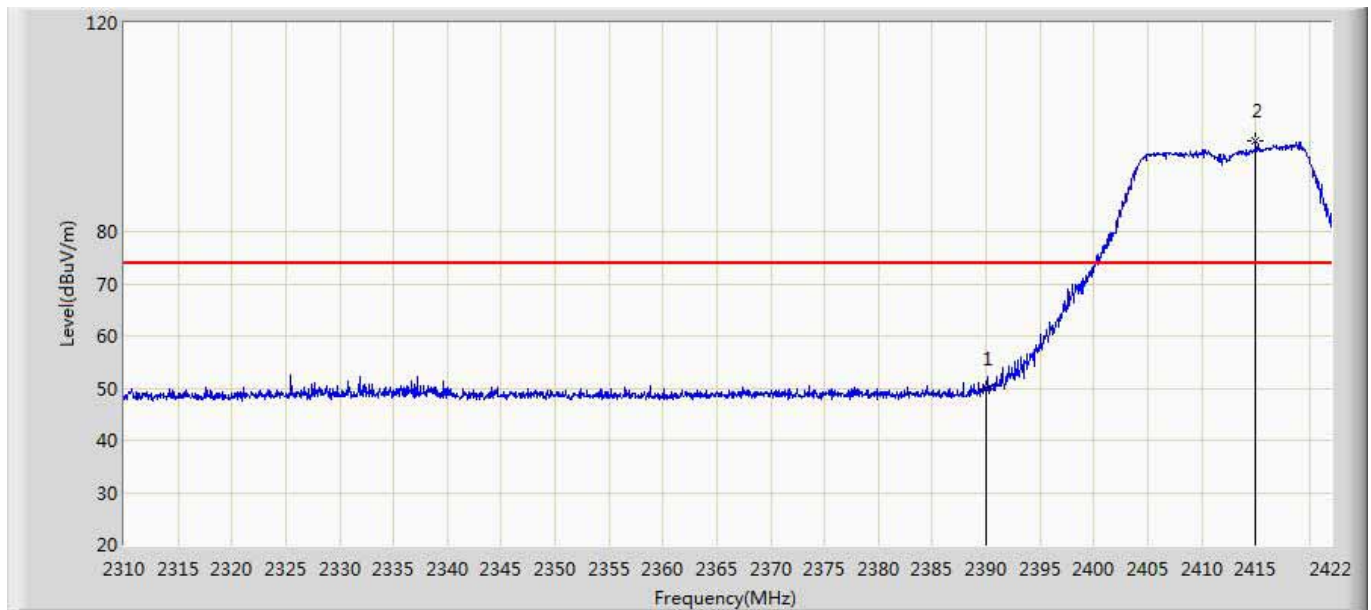
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	38.265	1.935	-15.735	54.000	36.329	AV
2	*	2416.232	87.261	50.851	33.261	54.000	36.410	AV

Site: AC5	Time: 2017/04/27 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant0	



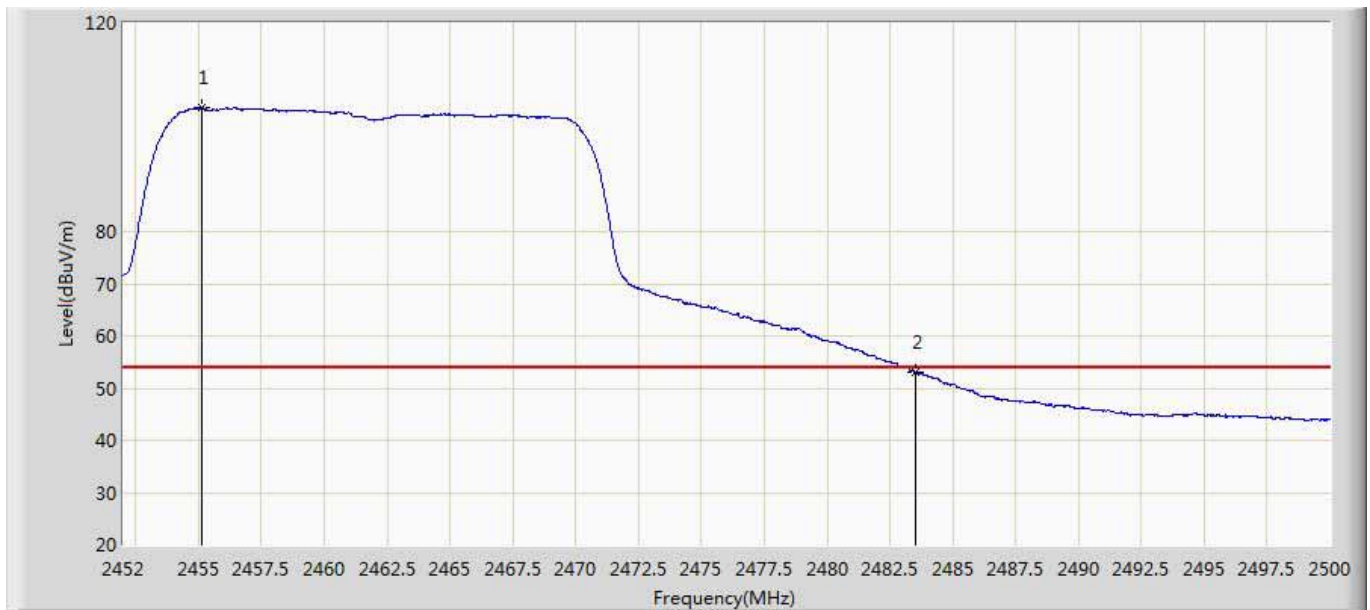
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2332.960	66.782	30.605	-7.218	74.000	36.178	PK
2		2390.000	69.947	33.617	-4.053	74.000	36.329	PK
3	*	2406.040	113.395	77.067	39.395	74.000	36.328	PK

Site: AC5	Time: 2017/04/27 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant0	



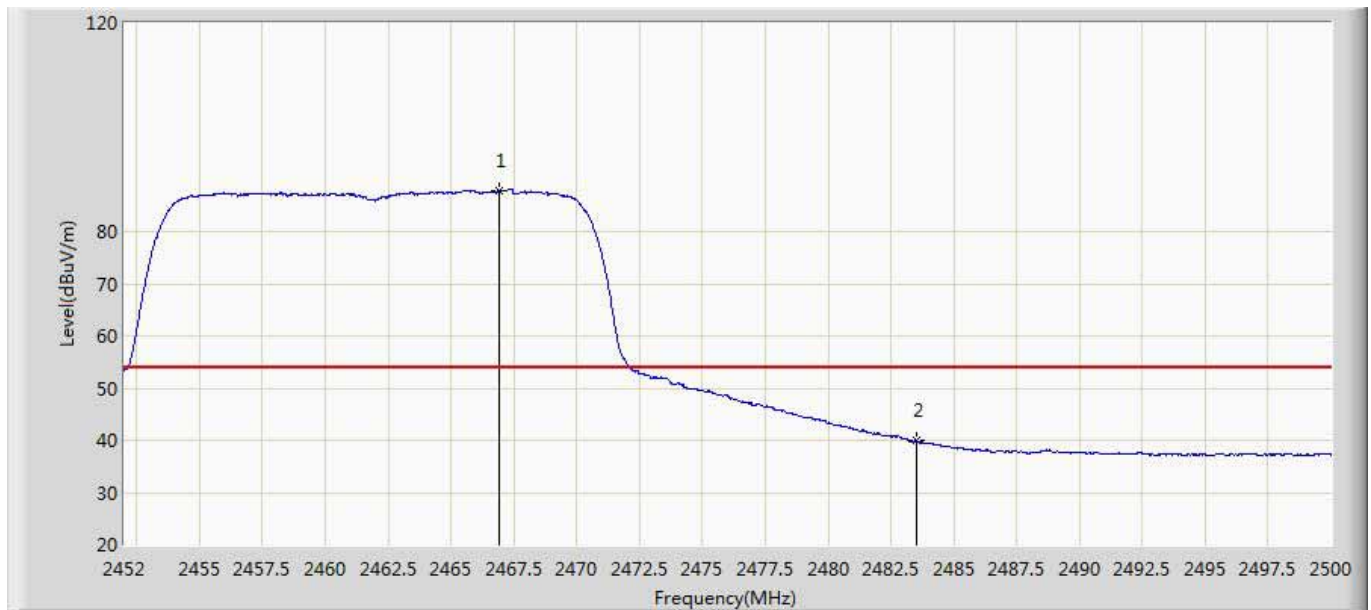
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	49.839	13.509	-24.161	74.000	36.329	PK
2	*	2415.000	97.379	60.988	23.379	74.000	36.391	PK

Site: AC5	Time: 2017/04/27 - 02:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant0	



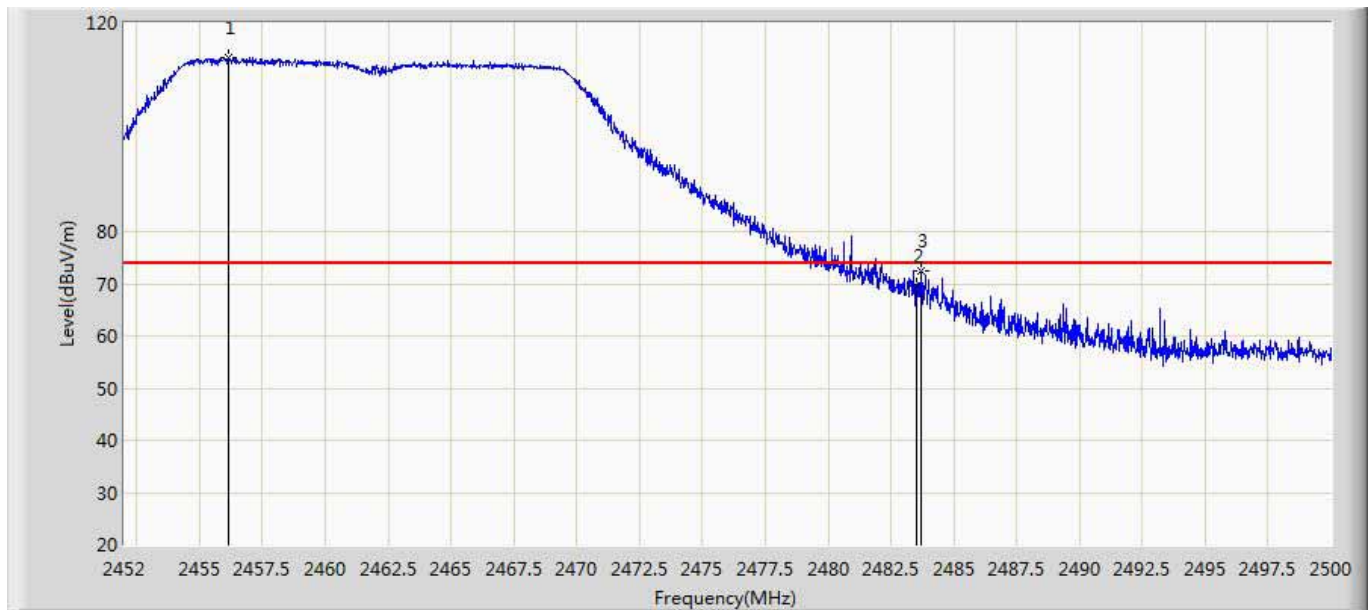
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2455.144	103.699	67.206	49.699	54.000	36.494	AV
2		2483.500	53.057	16.590	-0.943	54.000	36.467	AV

Site: AC5	Time: 2017/04/27 - 02:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant0	



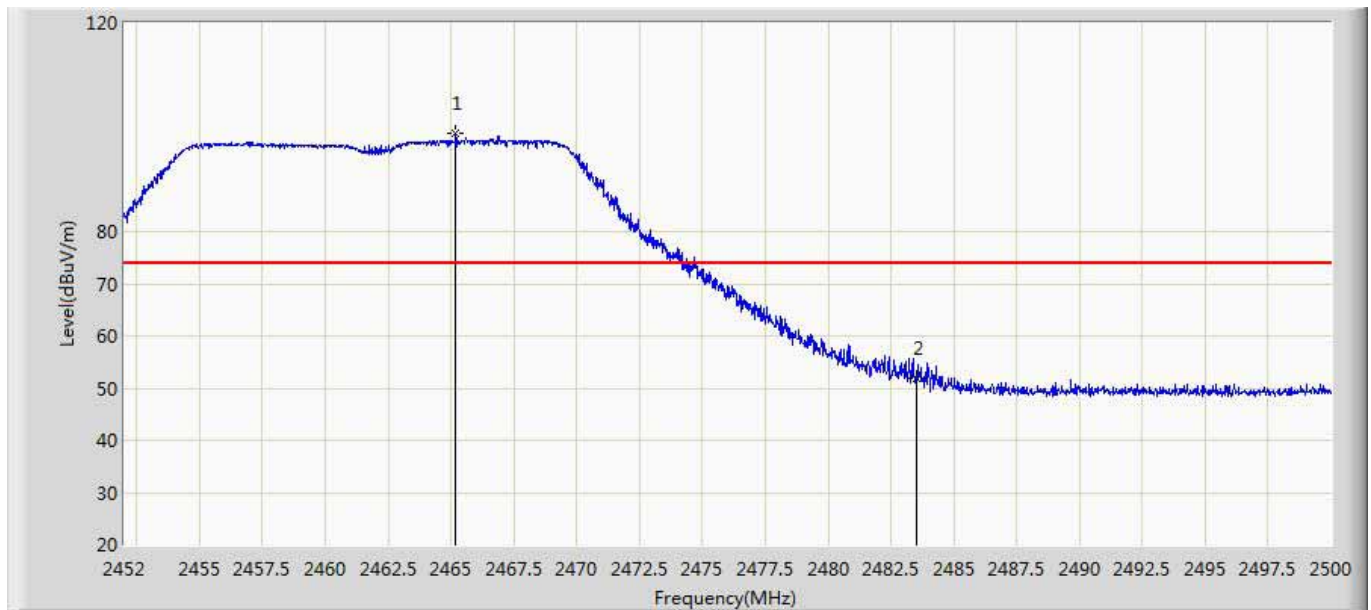
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2466.928	87.937	51.374	33.937	54.000	36.563	AV
2		2483.500	39.894	3.427	-14.106	54.000	36.467	AV

Site: AC5	Time: 2017/04/27 - 02:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant0	



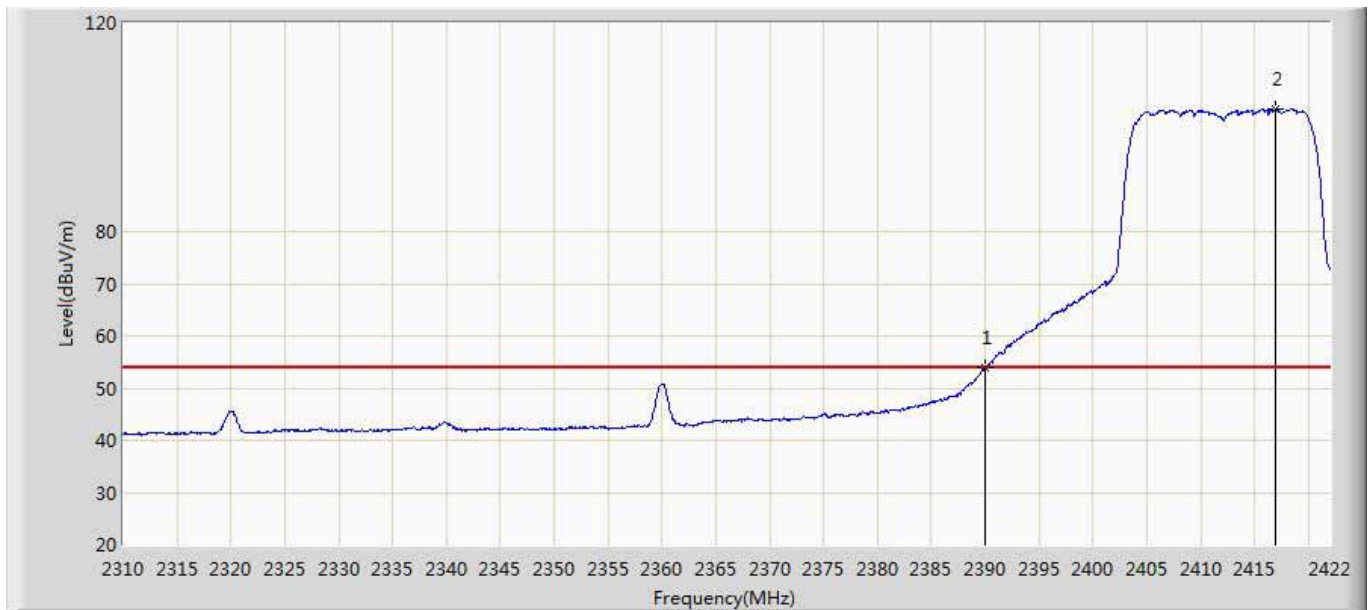
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2456.176	113.393	76.879	39.393	74.000	36.514	PK
2		2483.500	69.644	33.177	-4.356	74.000	36.467	PK
3		2483.680	72.377	35.907	-1.623	74.000	36.470	PK

Site: AC5	Time: 2017/04/27 - 02:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant0	



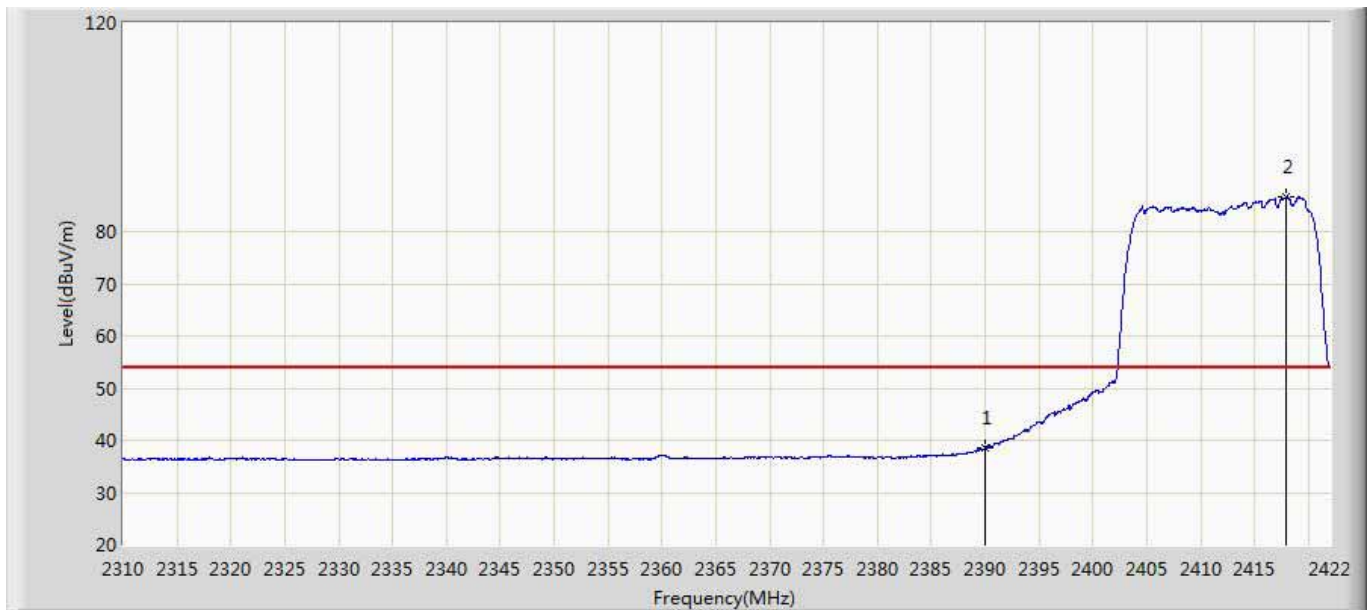
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2465.200	98.751	62.165	24.751	74.000	36.586	PK
2		2483.500	51.959	15.492	-22.041	74.000	36.467	PK

Site: AC5	Time: 2017/04/27 - 02:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant1	



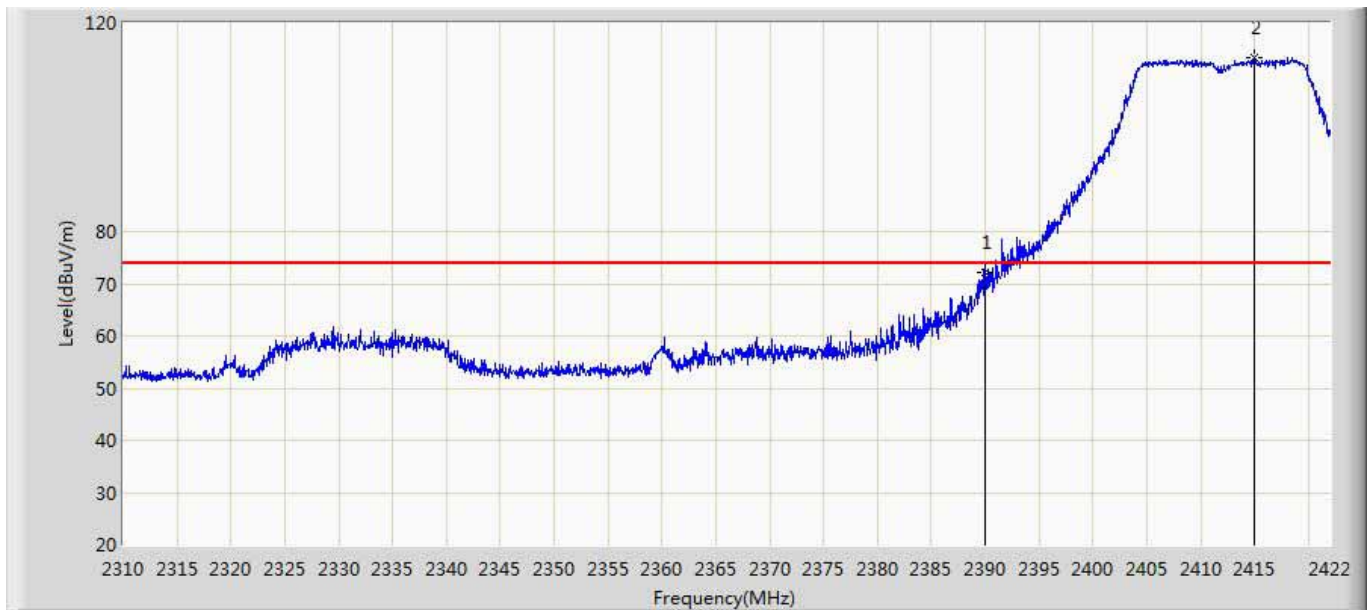
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	53.819	17.489	-0.181	54.000	36.329	AV
2	*	2417.016	103.532	67.109	49.532	54.000	36.422	AV

Site: AC5	Time: 2017/04/27 - 02:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant1	



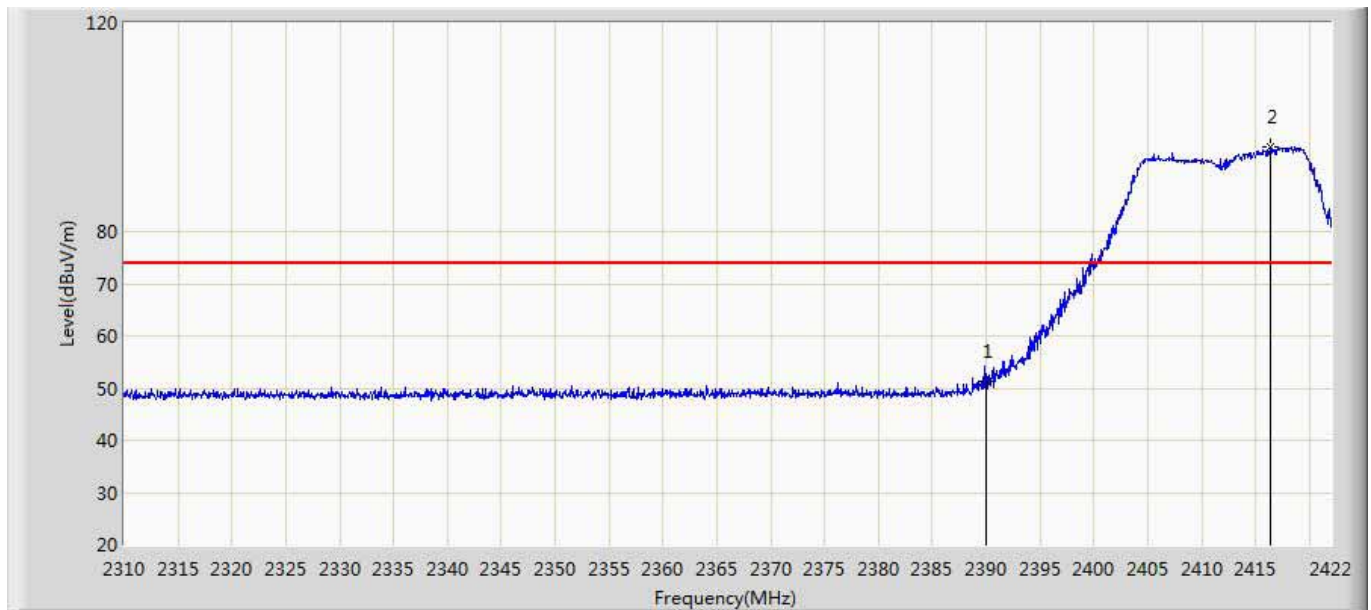
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	38.582	2.252	-15.418	54.000	36.329	AV
2	*	2417.968	86.620	50.182	32.620	54.000	36.438	AV

Site: AC5	Time: 2017/04/27 - 02:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant1	



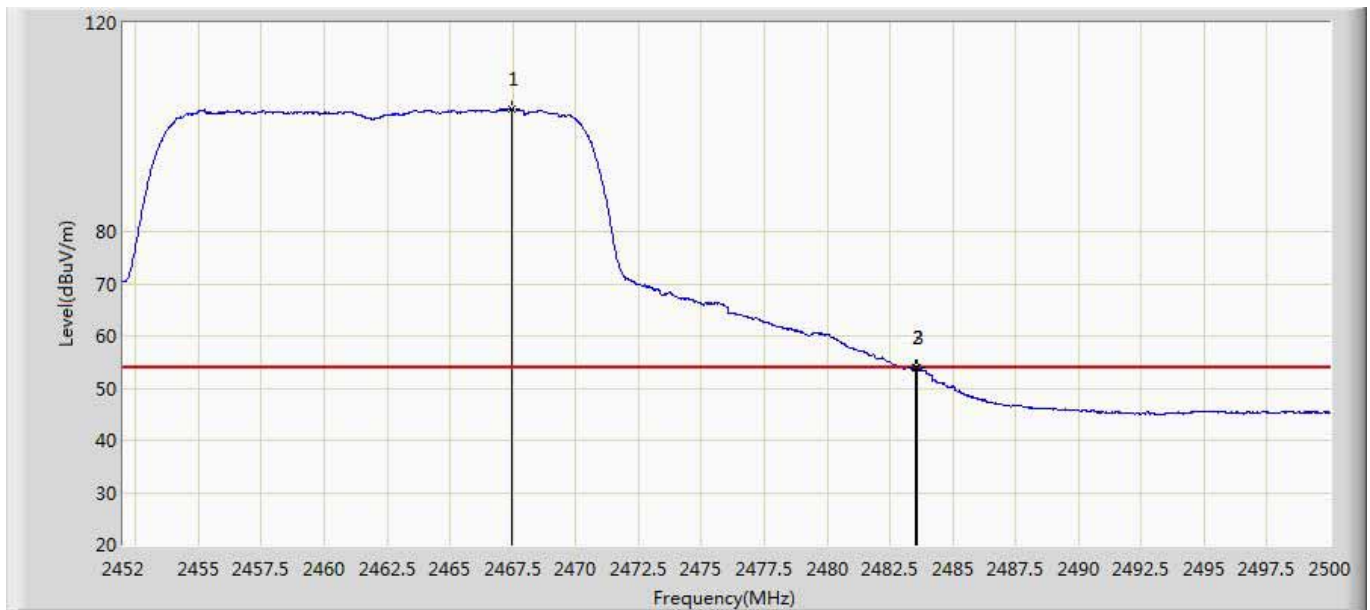
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	72.101	35.771	-1.899	74.000	36.329	PK
2	*	2414.944	113.363	76.973	39.363	74.000	36.390	PK

Site: AC5	Time: 2017/04/27 - 02:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant1	



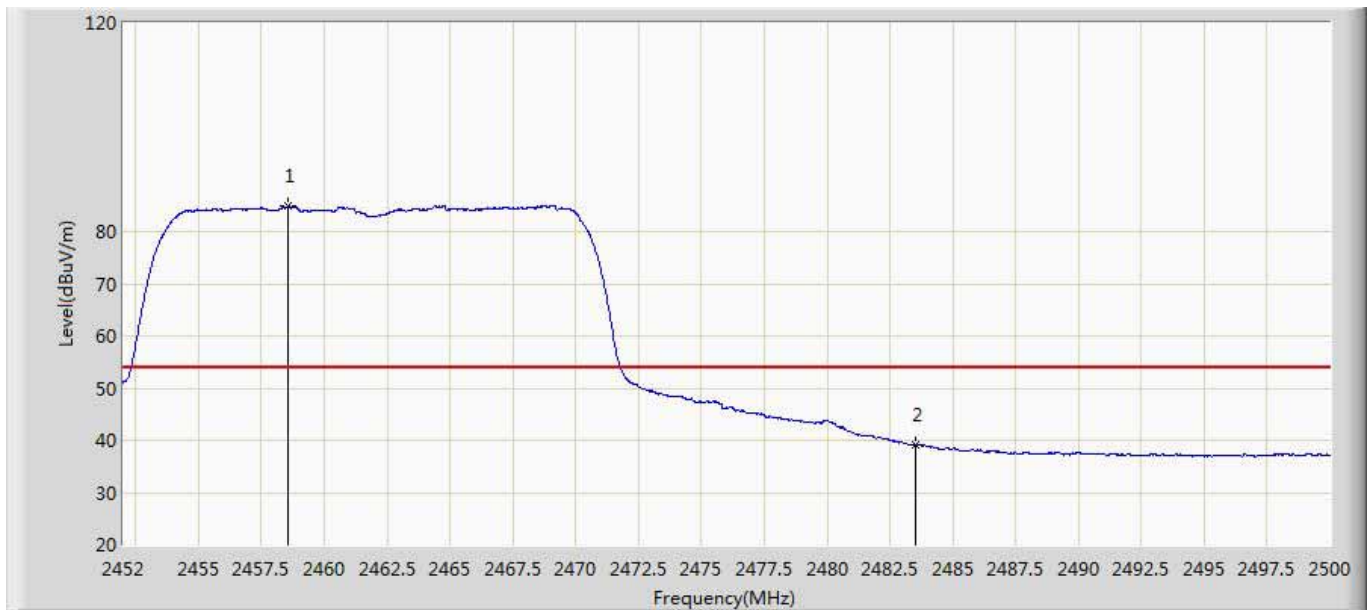
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	51.241	14.911	-22.759	74.000	36.329	PK
2	*	2416.400	96.257	59.844	22.257	74.000	36.413	PK

Site: AC5	Time: 2017/04/27 - 02:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant1	



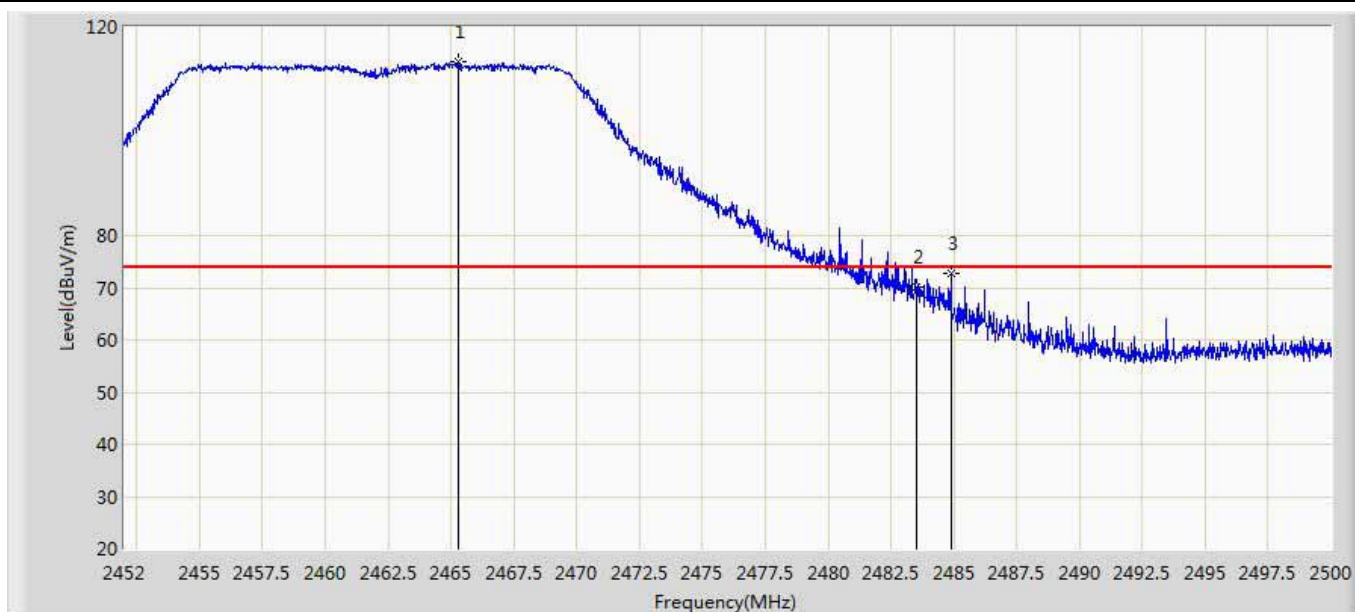
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2467.456	103.520	66.964	49.520	54.000	36.556	AV
2		2483.500	53.887	17.420	-0.113	54.000	36.467	AV
3		2483.560	53.965	17.497	-0.035	54.000	36.467	AV

Site: AC5	Time: 2017/04/27 - 02:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant1	



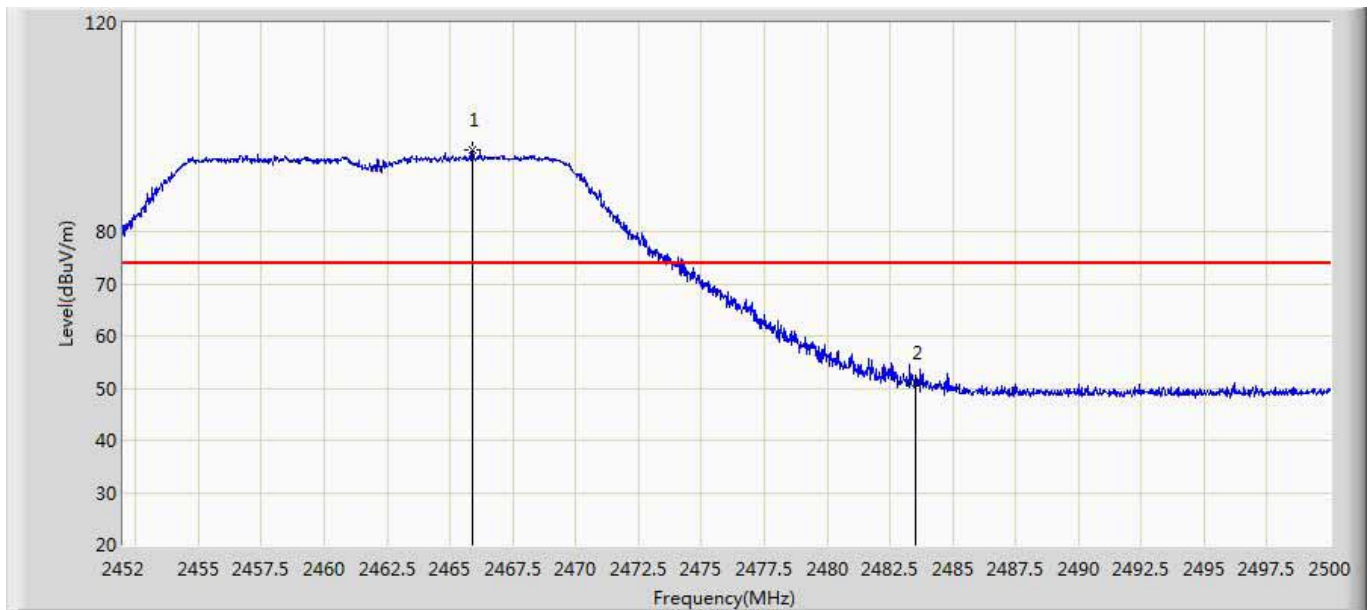
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2458.576	84.796	48.235	30.796	54.000	36.561	AV
2		2483.500	39.186	2.719	-14.814	54.000	36.467	AV

Site: AC5	Time: 2017/04/27 - 02:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant1	



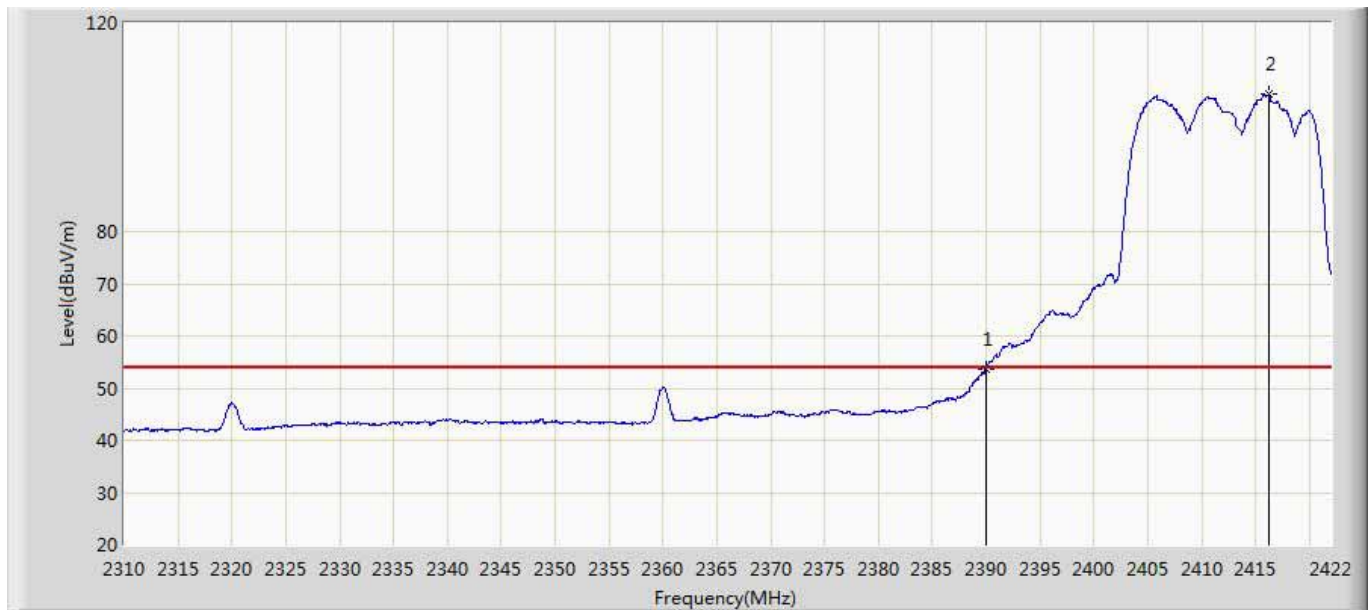
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2465.320	113.450	76.866	39.450	74.000	36.584	PK
2		2483.500	70.201	33.734	-3.799	74.000	36.467	PK
3		2484.880	72.816	36.328	-1.184	74.000	36.488	PK

Site: AC5	Time: 2017/04/27 - 02:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant1	



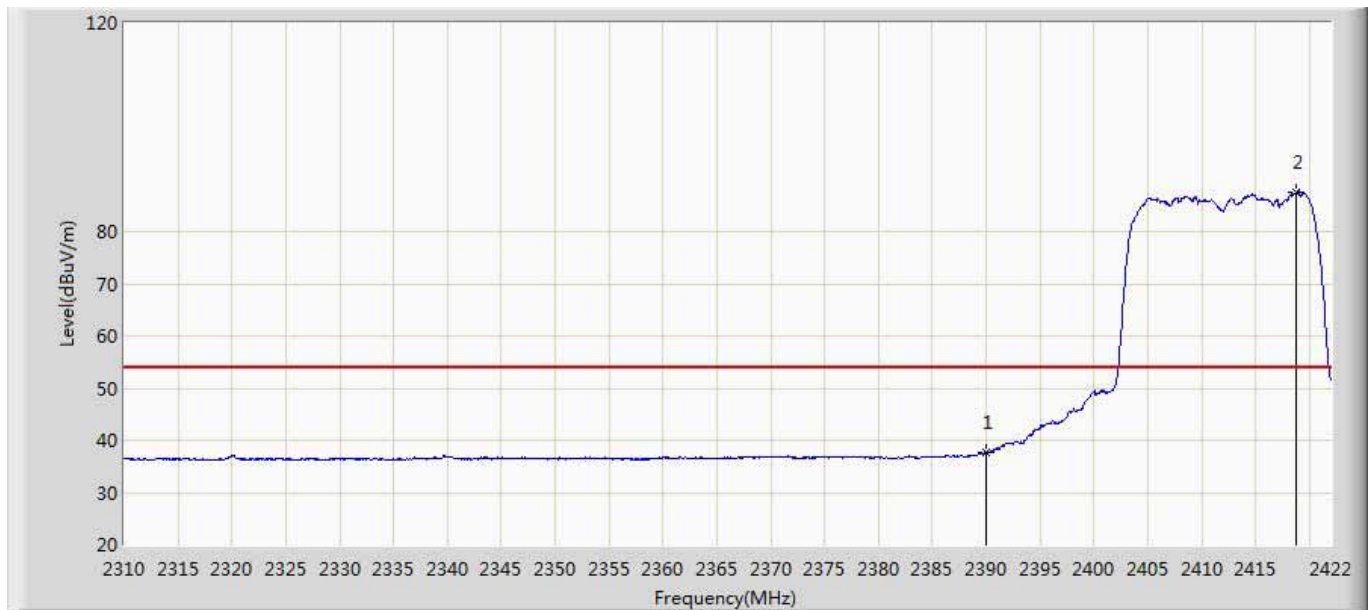
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2465.872	95.765	59.188	21.765	74.000	36.577	PK
2		2483.500	50.882	14.415	-23.118	74.000	36.467	PK

Site: AC5	Time: 2017/04/27 - 02:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant0+1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	53.760	17.430	-0.240	54.000	36.329	AV
2	*	2416.176	106.234	69.825	52.234	54.000	36.409	AV

Site: AC5	Time: 2017/04/27 - 02:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant0+1	



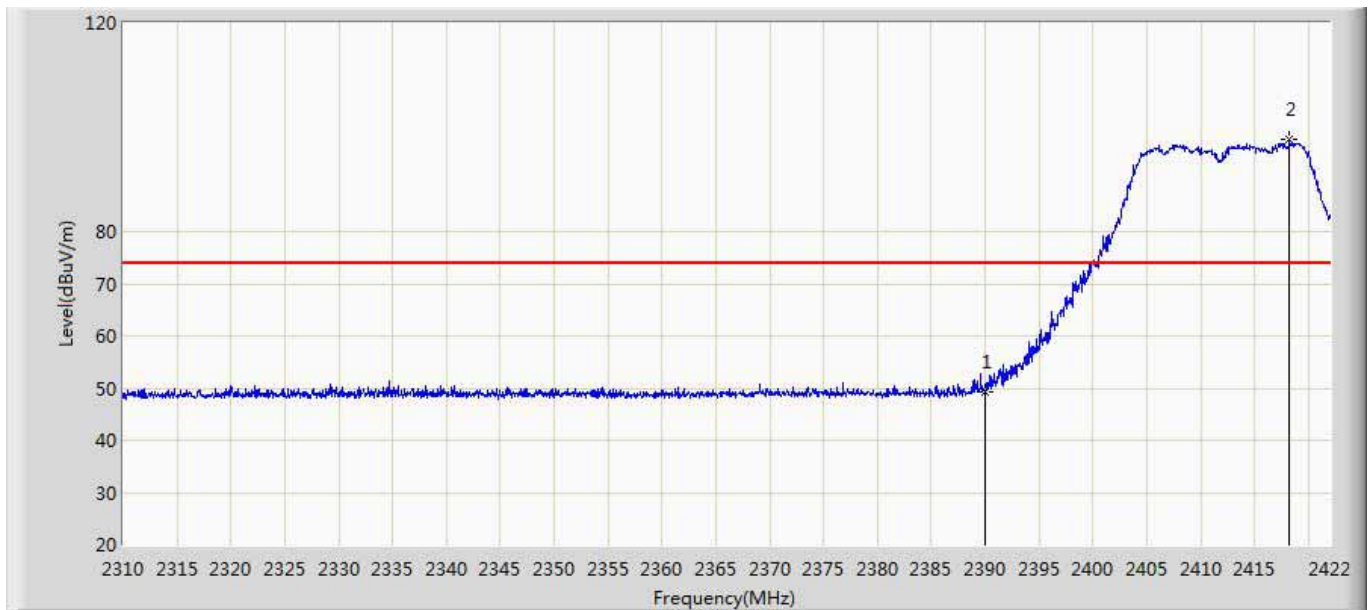
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	37.636	1.306	-16.364	54.000	36.329	AV
2	*	2418.808	87.564	51.113	33.564	54.000	36.451	AV

Site: AC5	Time: 2017/04/27 - 02:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant0+1	



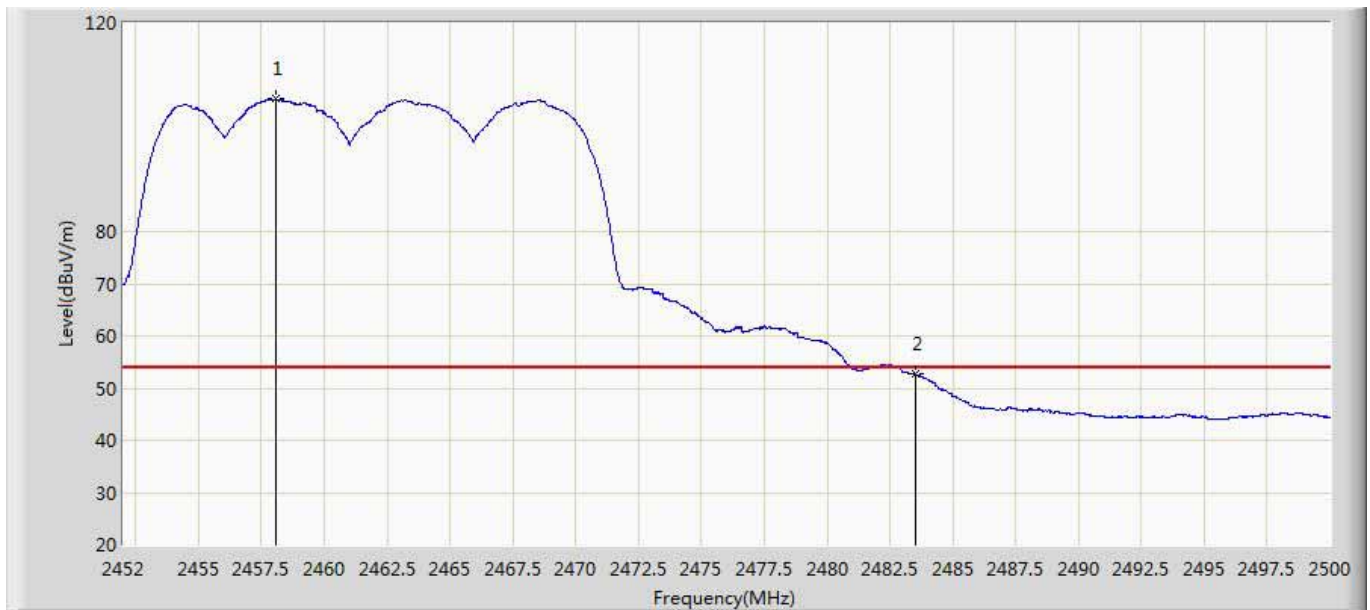
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2389.352	73.849	37.520	-0.151	74.000	36.329	PK
2		2390.000	70.192	33.862	-3.808	74.000	36.329	PK
3	*	2415.784	114.997	78.594	40.997	74.000	36.403	PK

Site: AC5	Time: 2017/04/27 - 02:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412 by 11g Ant0+1	



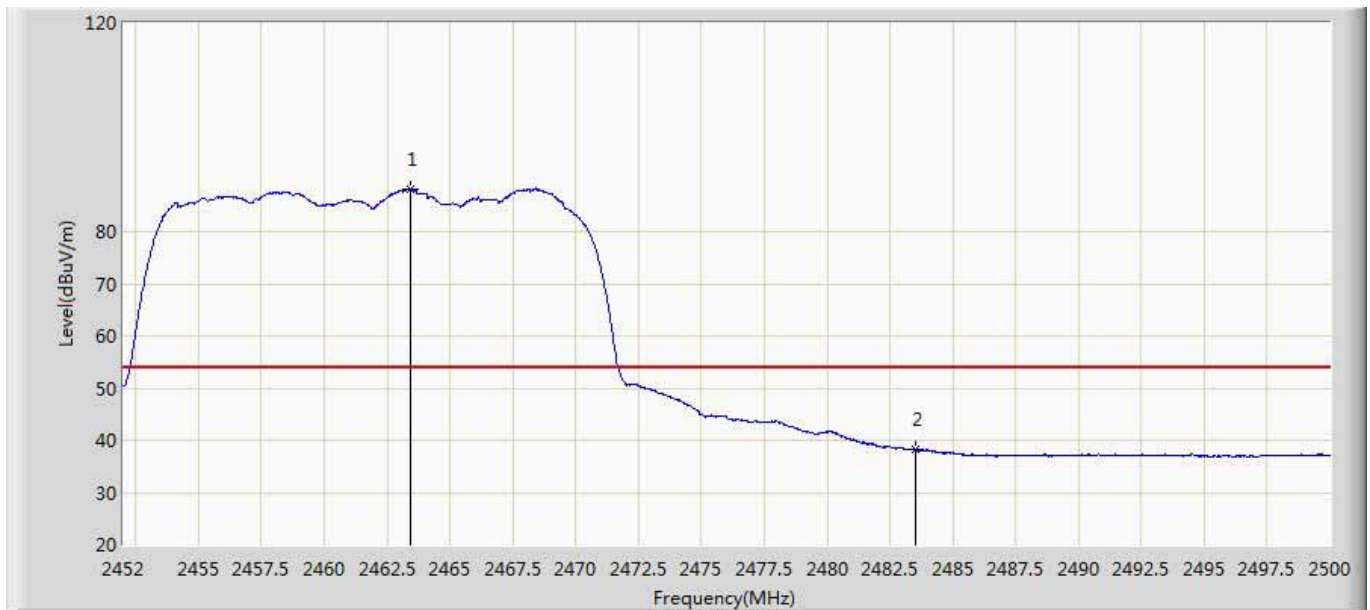
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	49.310	12.980	-24.690	74.000	36.329	PK
2	*	2418.248	97.697	61.255	23.697	74.000	36.442	PK

Site: AC5	Time: 2017/04/27 - 02:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant0+1	



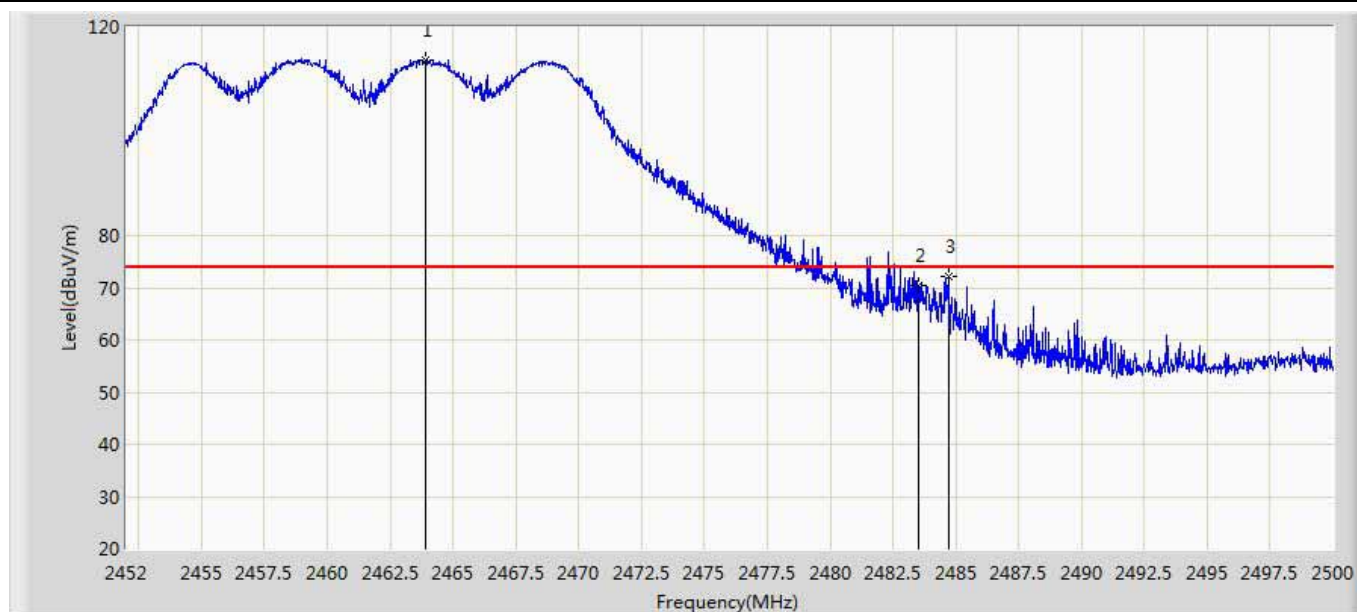
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2458.048	105.374	68.823	51.374	54.000	36.551	AV
2		2483.500	52.641	16.174	-1.359	54.000	36.467	AV

Site: AC5	Time: 2017/04/27 - 03:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant0+1	



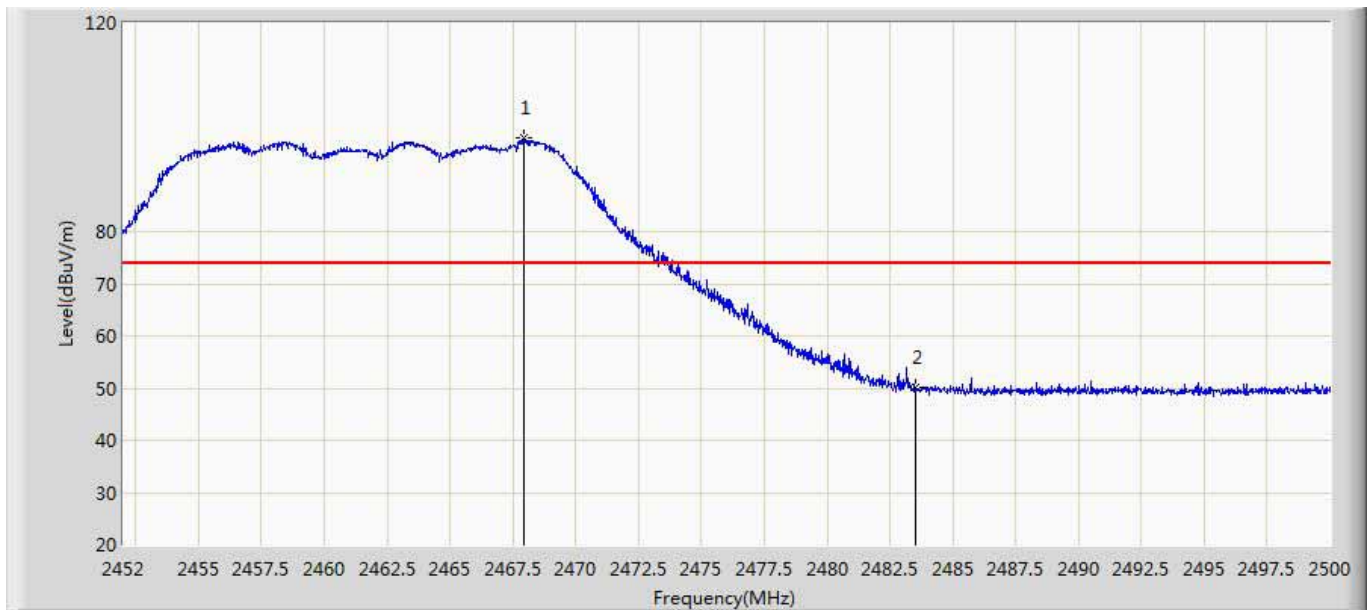
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.400	88.168	51.558	34.168	54.000	36.610	AV
2		2483.500	38.321	1.854	-15.679	54.000	36.467	AV

Site: AC5	Time: 2017/04/27 - 03:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant0+1	



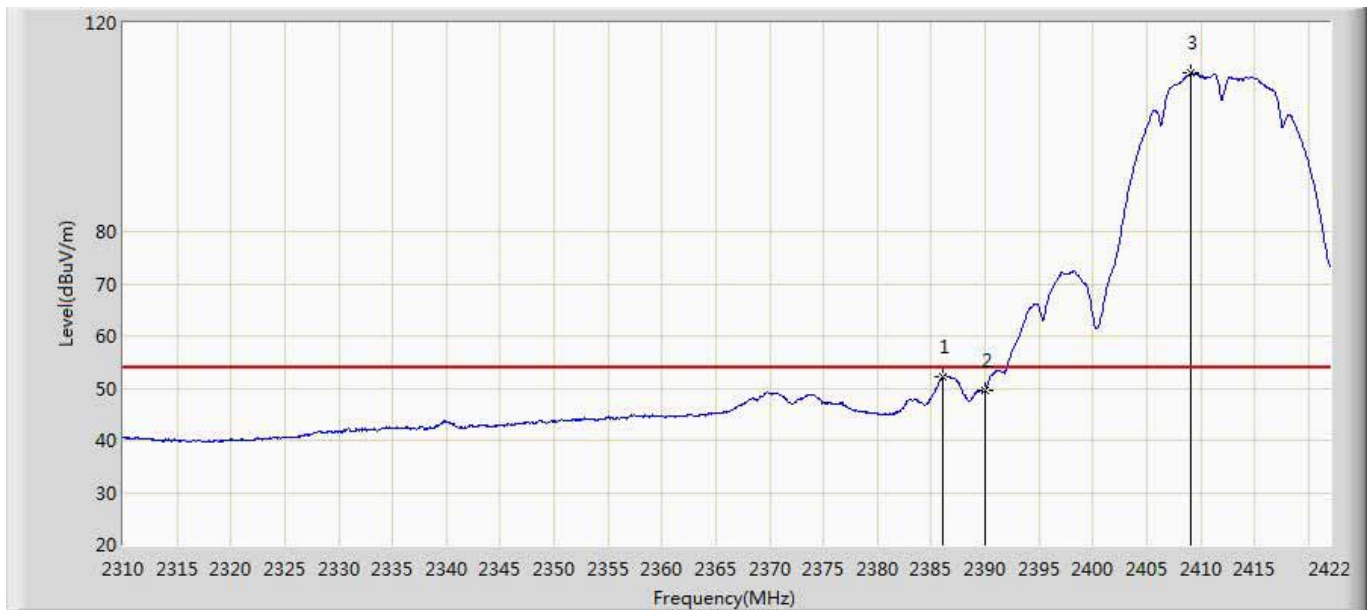
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.880	113.639	77.035	39.639	74.000	36.603	PK
2		2483.500	70.531	34.064	-3.469	74.000	36.467	PK
3		2484.712	72.230	35.745	-1.770	74.000	36.485	PK

Site: AC5	Time: 2017/04/27 - 03:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462 by 11g Ant0+1	



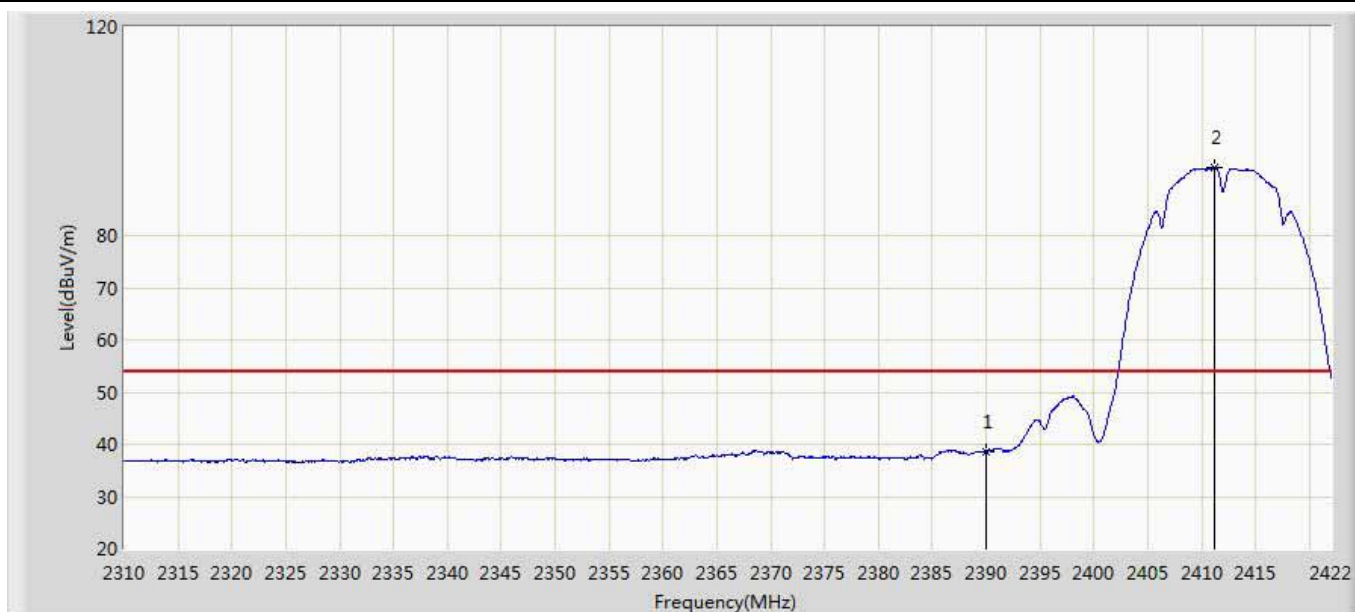
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2467.960	97.945	61.396	23.945	74.000	36.548	PK
2		2483.500	50.215	13.748	-23.785	74.000	36.467	PK

Site: AC5	Time: 2017/04/30 - 10:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0	



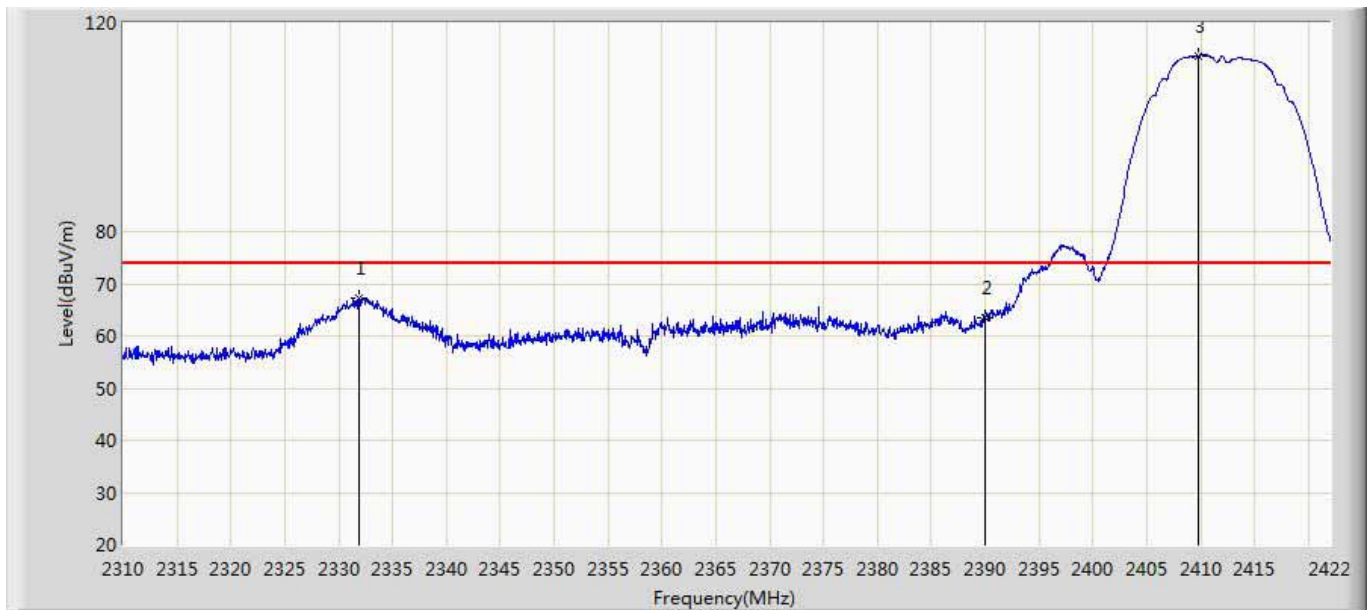
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2386.048	52.171	15.842	-1.829	54.000	36.329	AV
2		2390.000	49.643	13.313	-4.357	54.000	36.329	AV
3	*	2409.120	110.320	73.993	56.320	54.000	36.328	AV

Site: AC5	Time: 2017/04/30 - 10:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0	



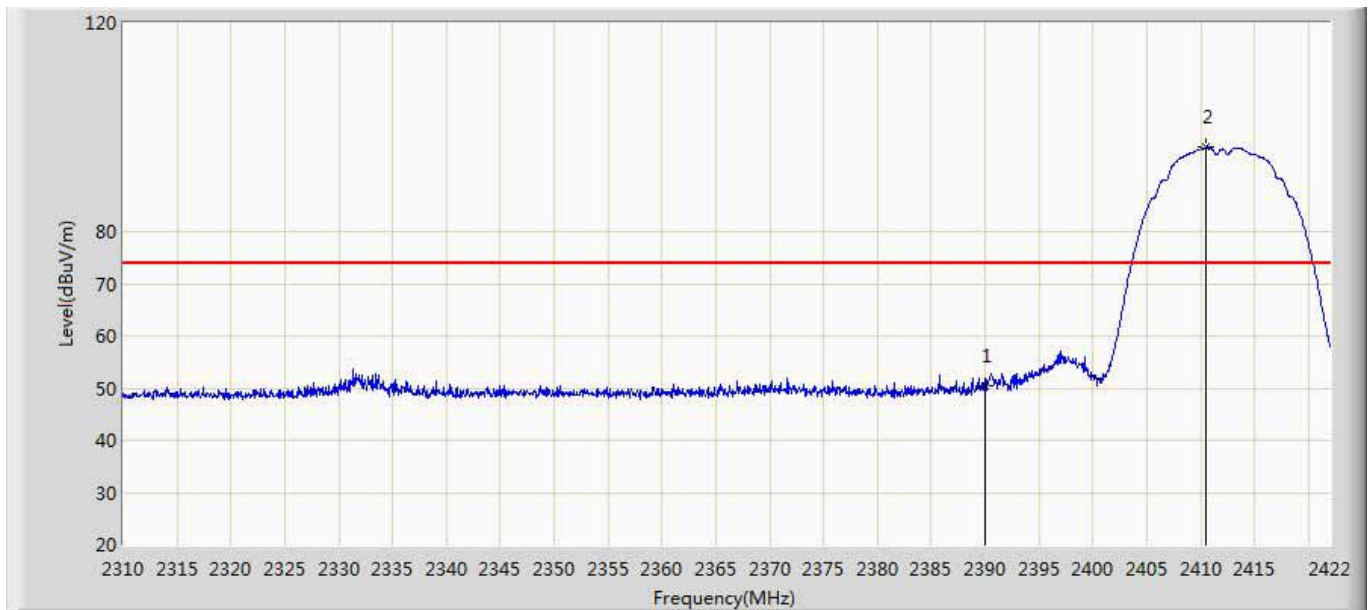
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	38.632	2.302	-15.368	54.000	36.329	AV
2	*	2411.192	93.157	56.827	39.157	54.000	36.330	AV

Site: AC5	Time: 2017/04/30 - 10:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2331.896	67.363	31.193	-6.637	74.000	36.170	PK
2		2390.000	63.594	27.264	-10.406	74.000	36.329	PK
3	*	2409.792	113.686	77.359	39.686	74.000	36.328	PK

Site: AC5	Time: 2017/04/30 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412 by 11b Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	50.536	14.206	-23.464	74.000	36.329	PK
2	*	2410.520	96.100	59.773	22.100	74.000	36.327	PK

Site: AC5	Time: 2017/04/30 - 11:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0	



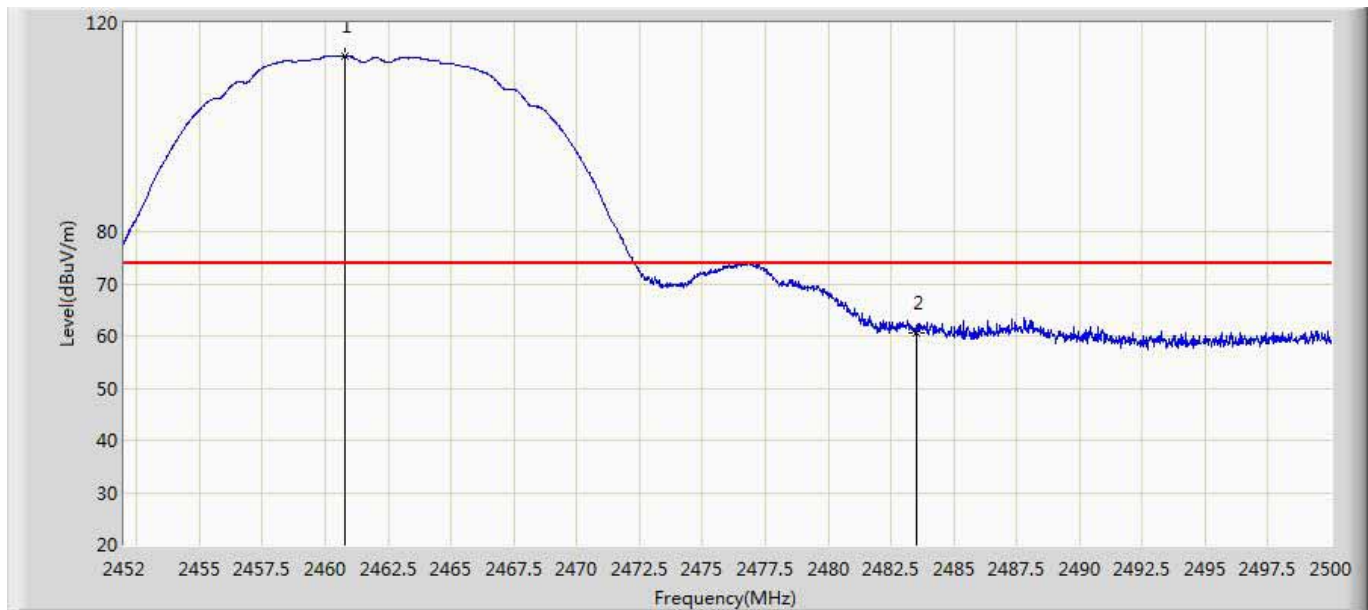
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2459.560	110.220	73.639	56.220	54.000	36.581	AV
2		2483.500	52.322	15.855	-1.678	54.000	36.467	AV

Site: AC5	Time: 2017/04/30 - 11:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0	



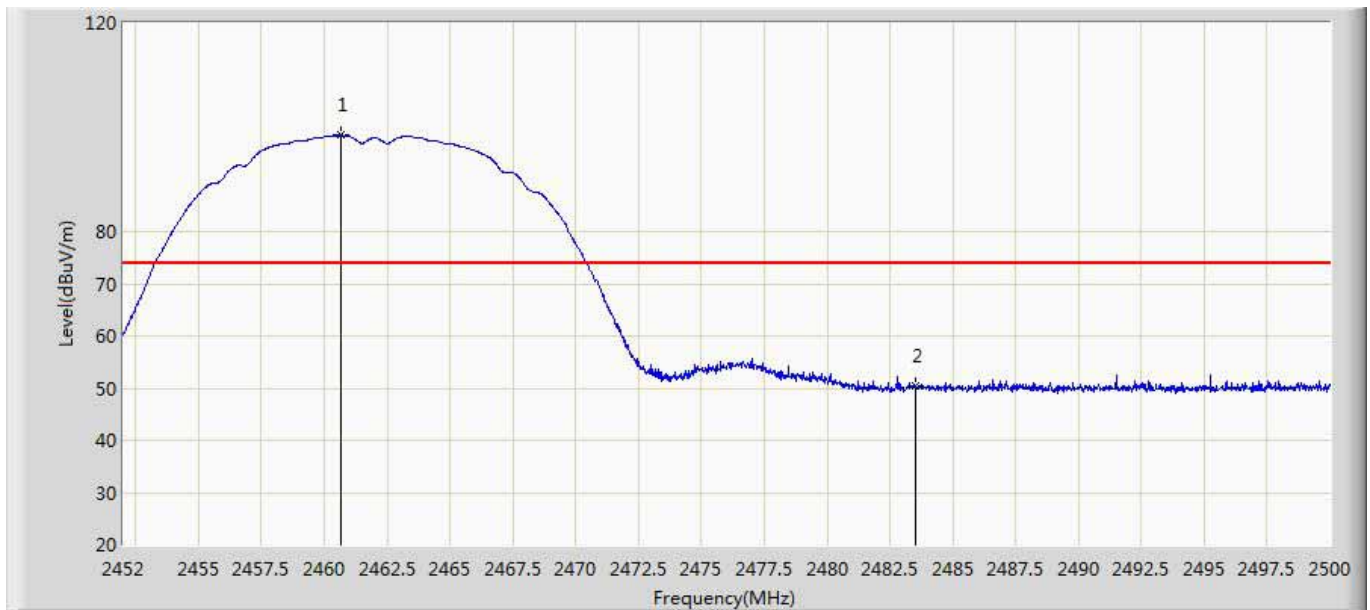
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.096	95.331	58.720	41.331	54.000	36.611	AV
2		2483.500	38.824	2.357	-15.176	54.000	36.467	AV

Site: AC5	Time: 2017/04/30 - 11:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0	



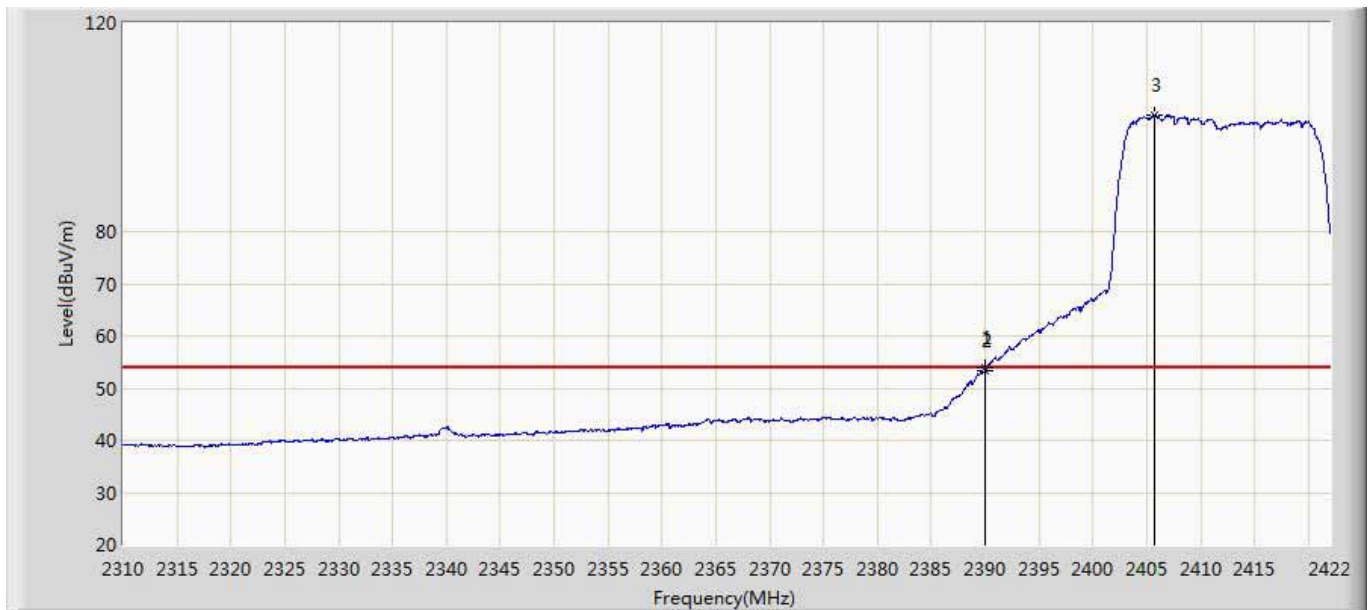
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.784	113.639	77.034	39.639	74.000	36.605	PK
2		2483.500	60.650	24.183	-13.350	74.000	36.467	PK

Site: AC5	Time: 2017/04/30 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462 by 11b Ant0	



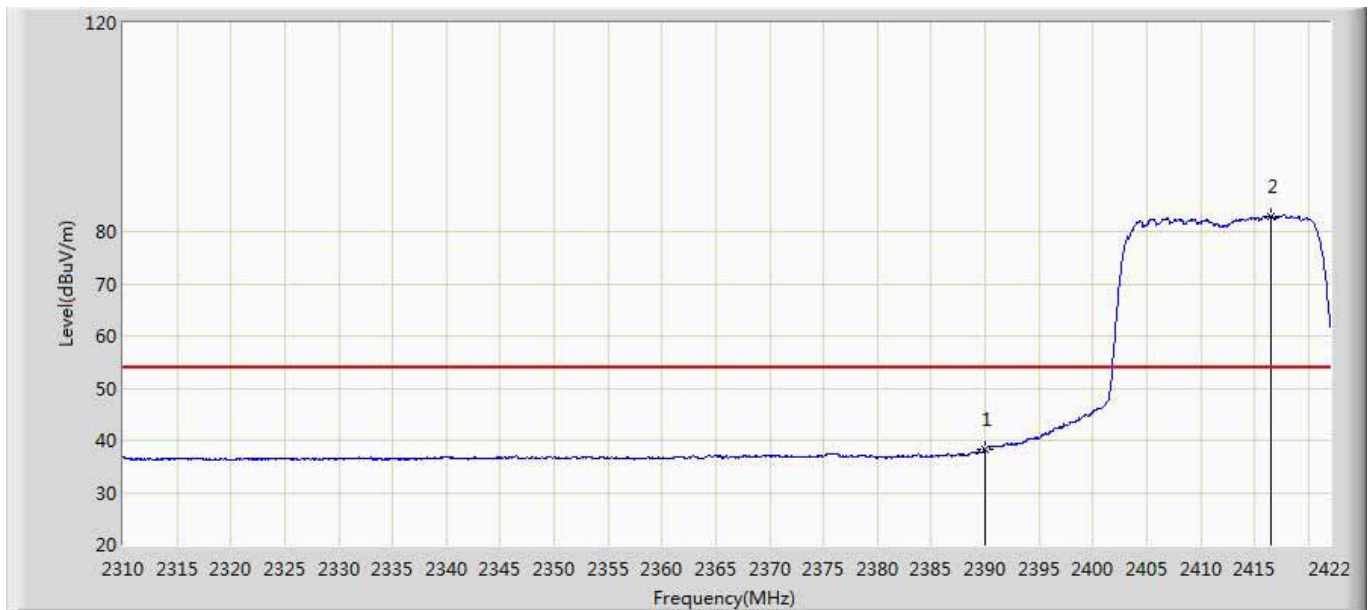
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.688	98.427	61.824	24.427	74.000	36.603	PK
2		2483.500	50.309	13.842	-23.691	74.000	36.467	PK

Site: AC5	Time: 2017/04/30 - 13:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant0	



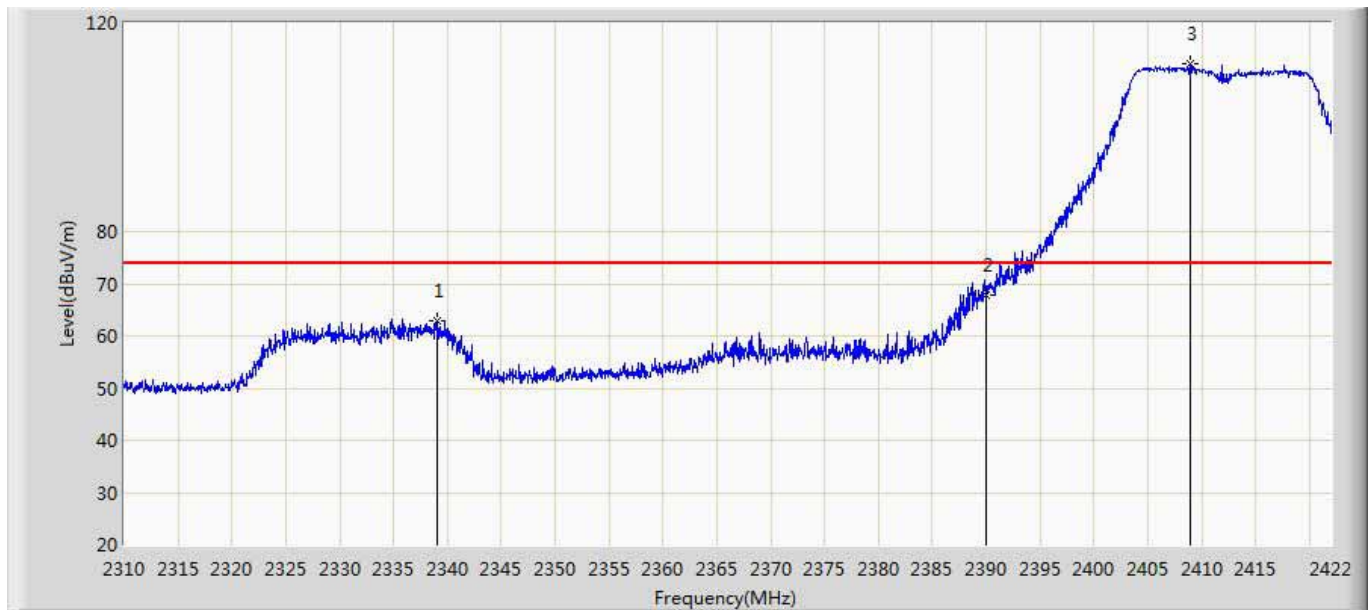
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2389.968	53.875	17.545	-0.125	54.000	36.330	AV
2		2390.000	53.368	17.038	-0.632	54.000	36.329	AV
3	*	2405.760	102.212	65.884	48.212	54.000	36.328	AV

Site: AC5	Time: 2017/04/30 - 14:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant0	



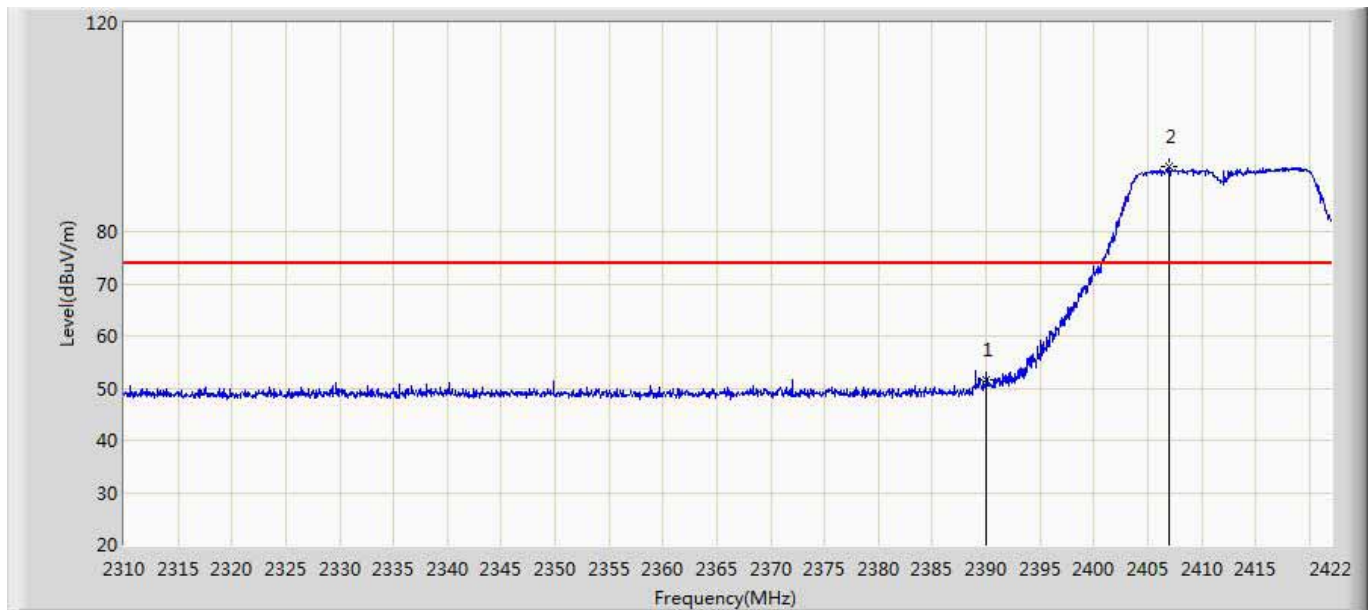
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	38.225	1.895	-15.775	54.000	36.329	AV
2	*	2416.568	82.919	46.504	28.919	54.000	36.416	AV

Site: AC5	Time: 2017/04/30 - 14:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant0	



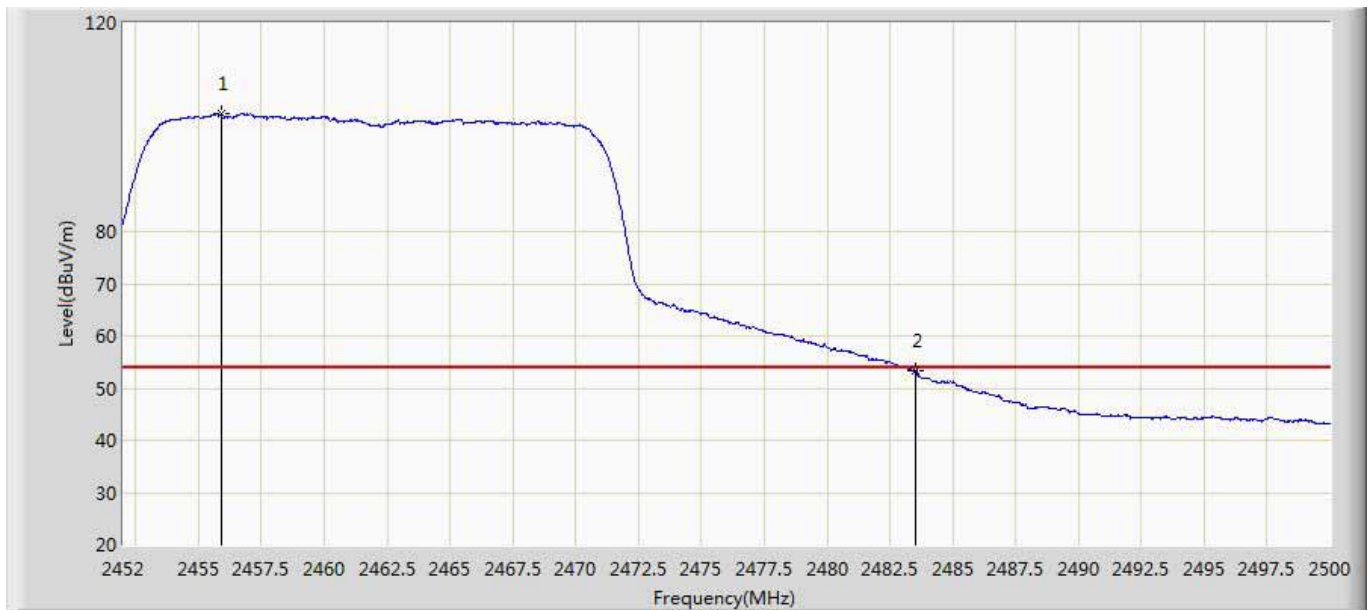
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2339.064	62.814	26.597	-11.186	74.000	36.217	PK
2		2390.000	67.846	31.516	-6.154	74.000	36.329	PK
3	*	2408.952	112.141	75.814	38.141	74.000	36.328	PK

Site: AC5	Time: 2017/04/30 - 14:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant0	



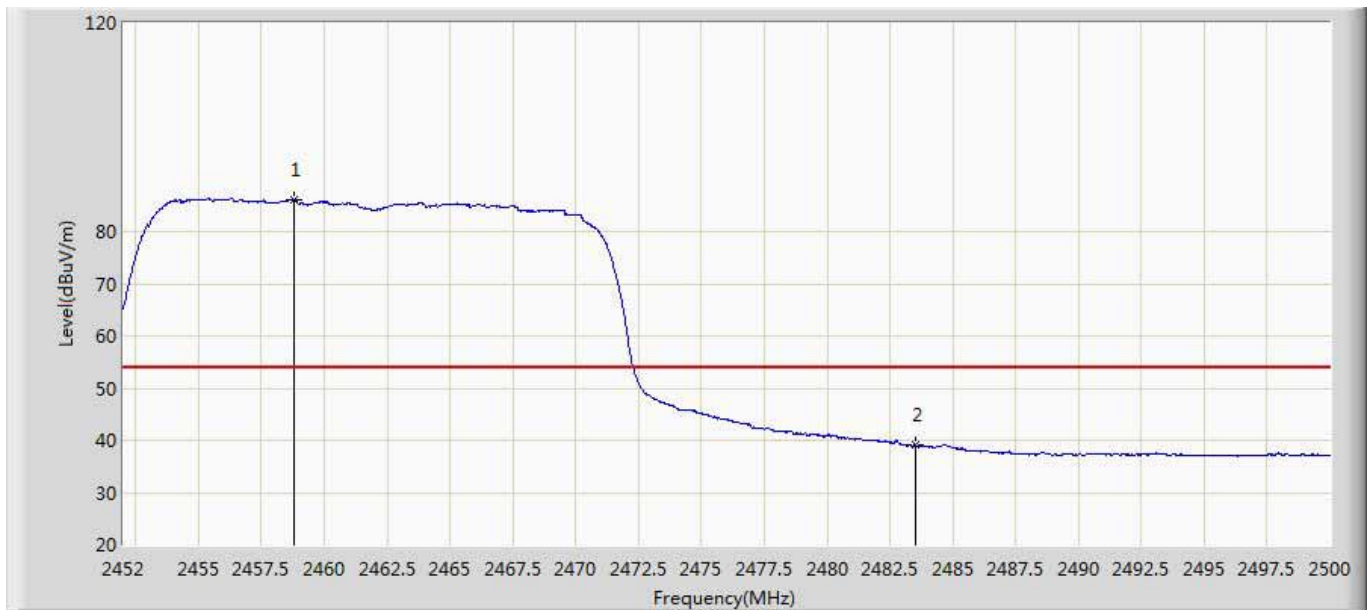
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	51.521	15.191	-22.479	74.000	36.329	PK
2	*	2406.936	92.584	56.256	18.584	74.000	36.327	PK

Site: AC5	Time: 2017/04/30 - 14:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant0	



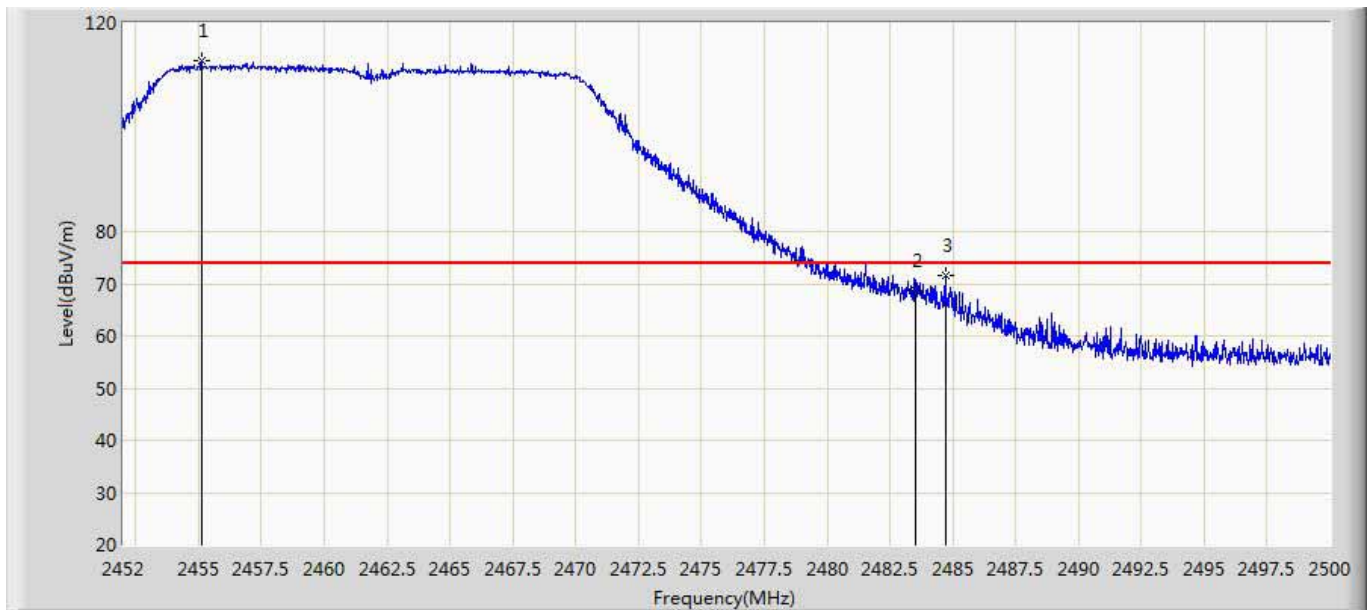
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2455.888	102.496	65.988	48.496	54.000	36.508	AV
2		2483.500	53.387	16.920	-0.613	54.000	36.467	AV

Site: AC5	Time: 2017/04/30 - 14:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant0	



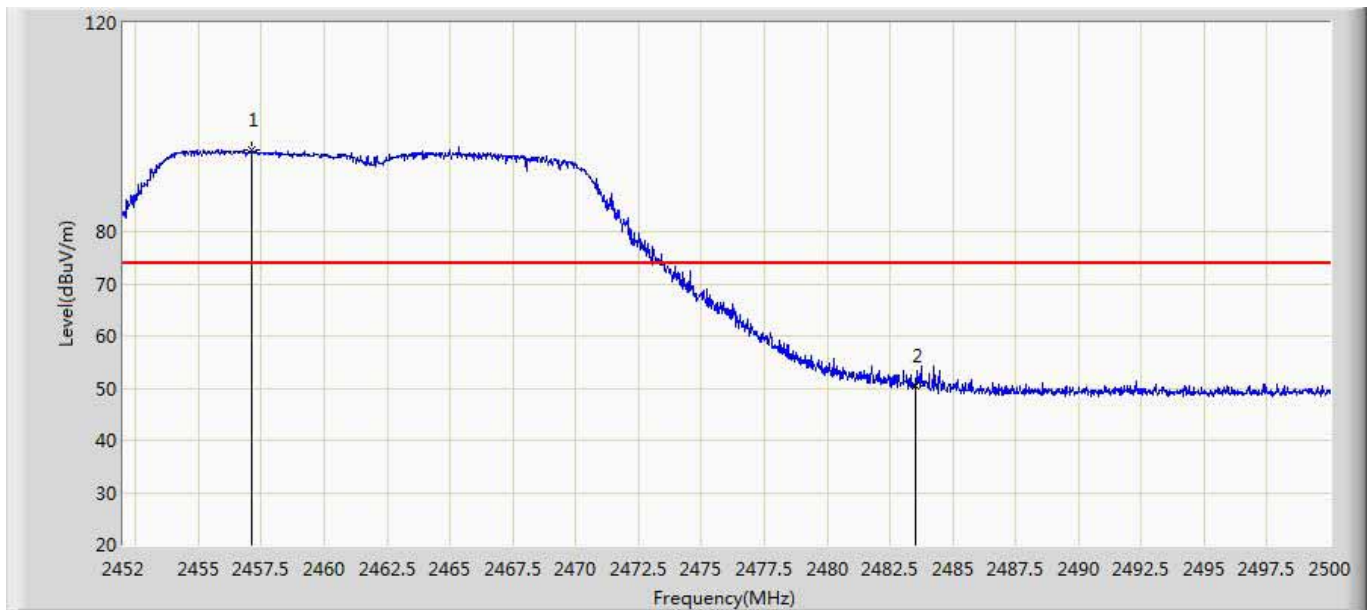
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2458.816	86.013	49.447	32.013	54.000	36.566	AV
2		2483.500	39.096	2.629	-14.904	54.000	36.467	AV

Site: AC5	Time: 2017/04/30 - 14:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant0	



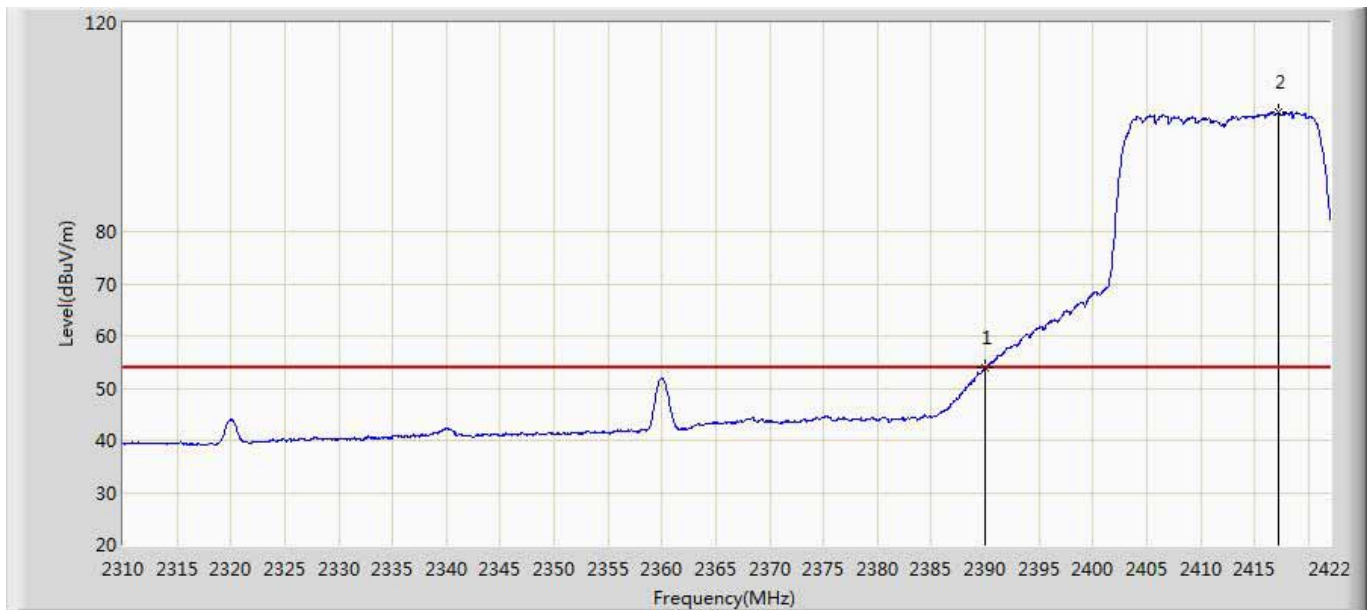
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2455.120	112.784	76.291	38.784	74.000	36.493	PK
2		2483.500	68.686	32.219	-5.314	74.000	36.467	PK
3		2484.712	71.529	35.044	-2.471	74.000	36.485	PK

Site: AC5	Time: 2017/04/30 - 15:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant0	



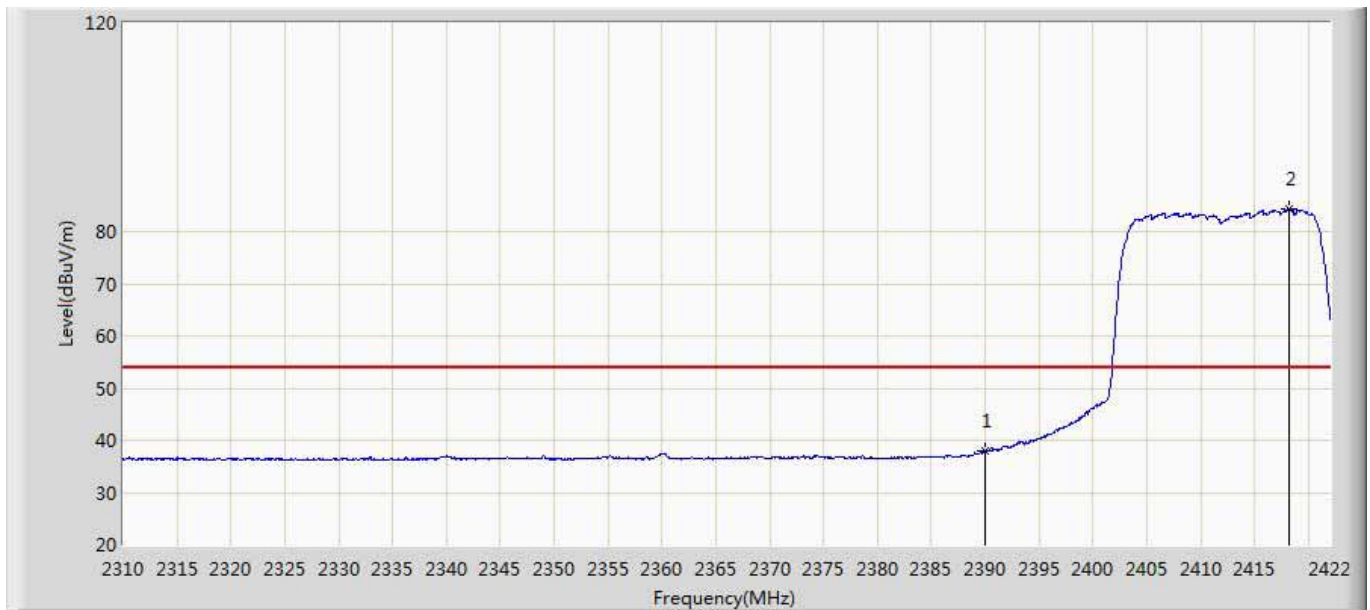
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2457.136	95.671	59.138	21.671	74.000	36.533	PK
2		2483.500	50.497	14.030	-23.503	74.000	36.467	PK

Site: AC5	Time: 2017/04/30 - 15:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant1	



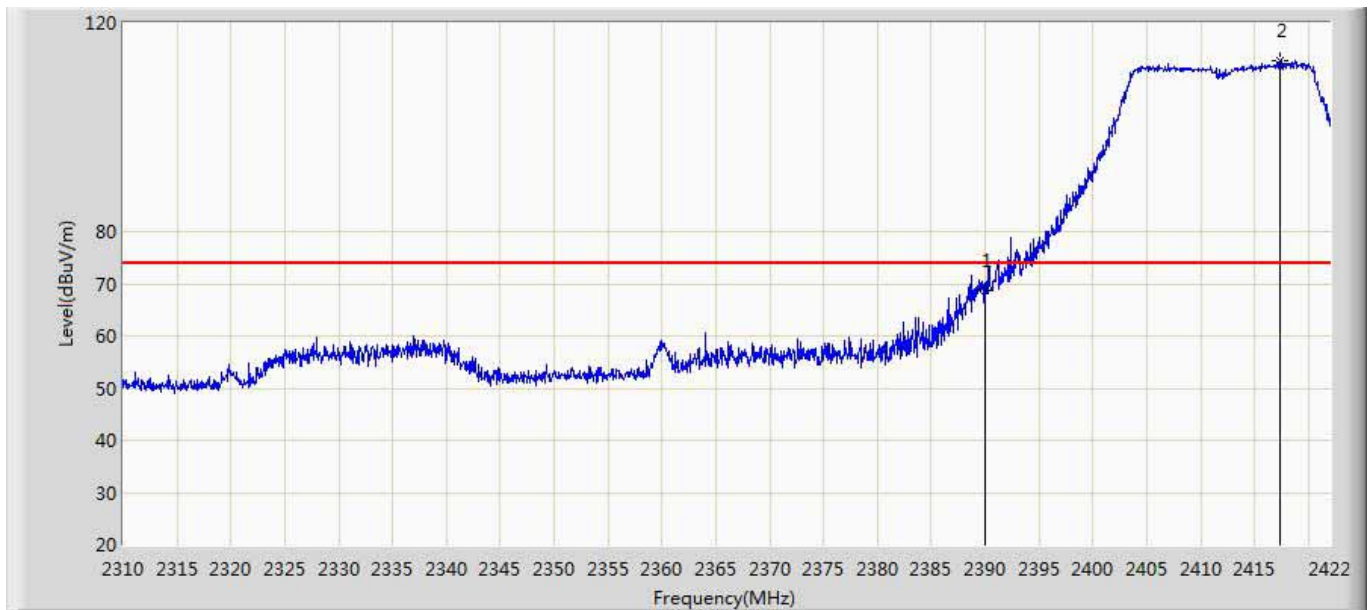
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	53.793	17.463	-0.207	54.000	36.329	AV
2	*	2417.184	102.820	66.395	48.820	54.000	36.426	AV

Site: AC5	Time: 2017/04/30 - 15:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant1	



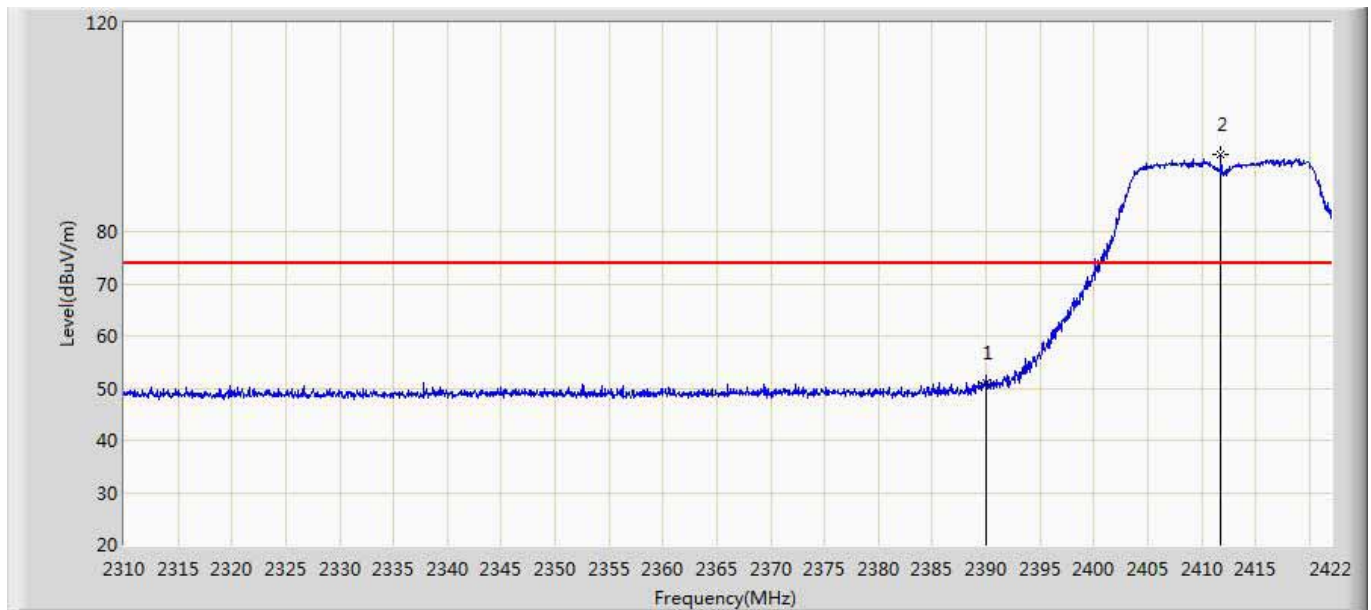
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	37.829	1.499	-16.171	54.000	36.329	AV
2	*	2418.192	84.465	48.024	30.465	54.000	36.441	AV

Site: AC5	Time: 2017/04/30 - 15:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant1	



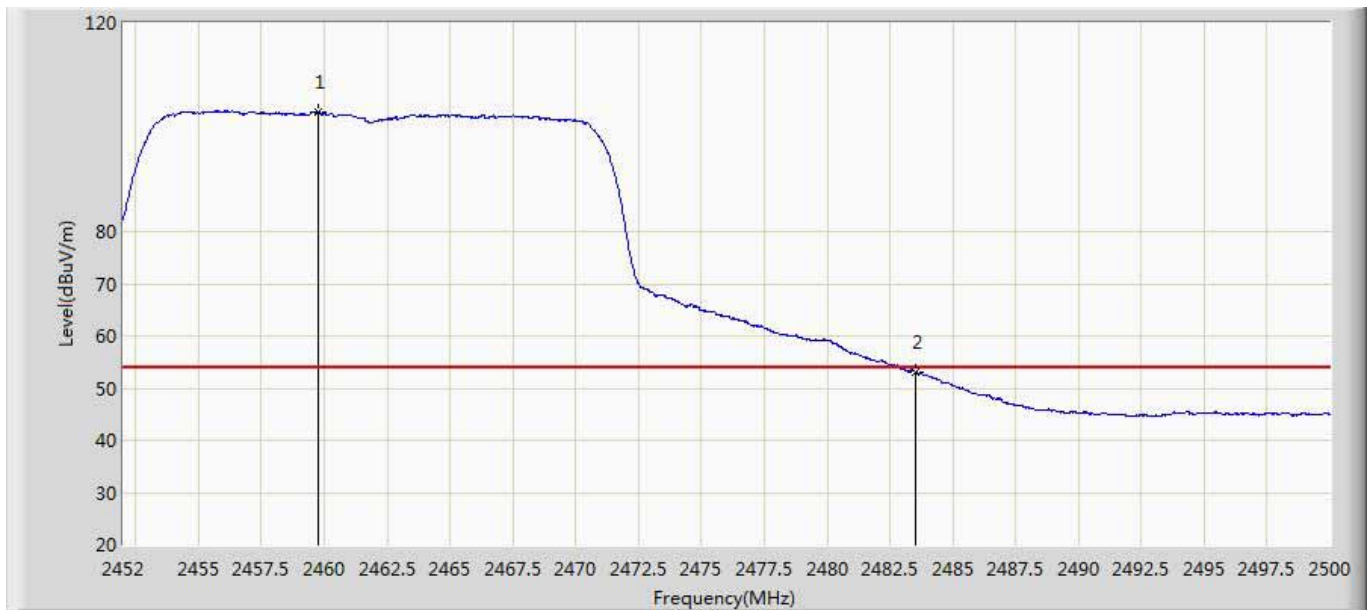
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	68.666	32.336	-5.334	74.000	36.329	PK
2	*	2417.408	112.886	76.457	38.886	74.000	36.429	PK

Site: AC5	Time: 2017/04/30 - 15:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant1	



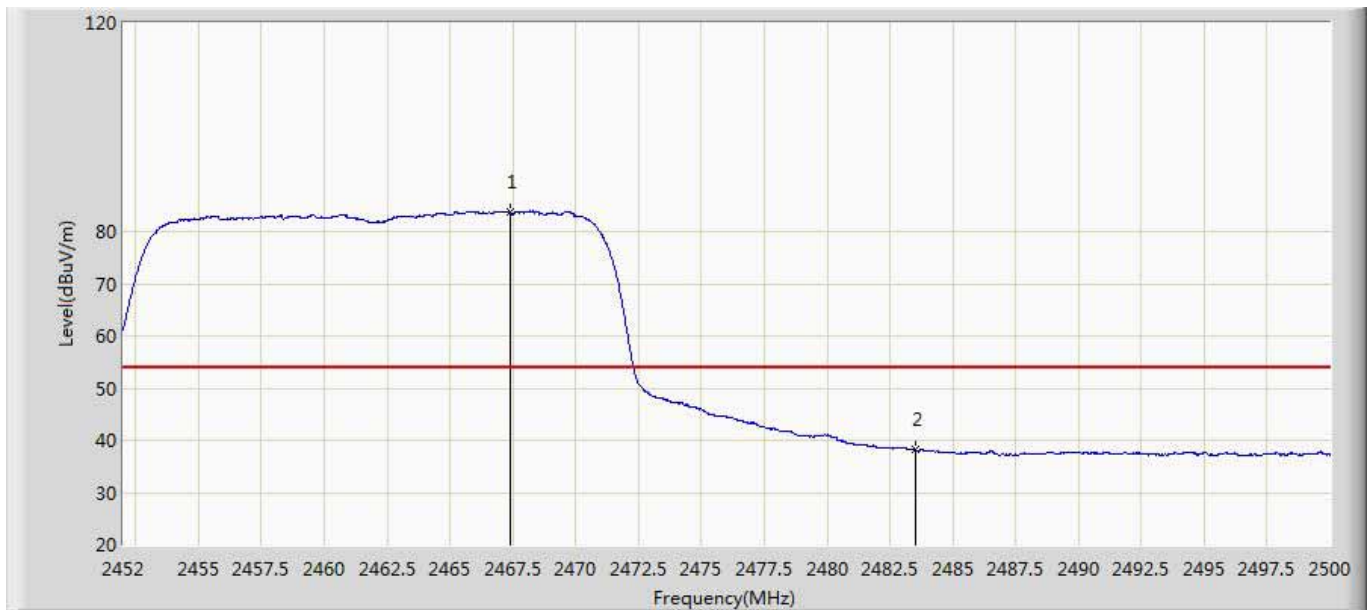
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	50.994	14.664	-23.006	74.000	36.329	PK
2	*	2411.808	94.770	58.430	20.770	74.000	36.340	PK

Site: AC5	Time: 2017/04/30 - 15:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant1	



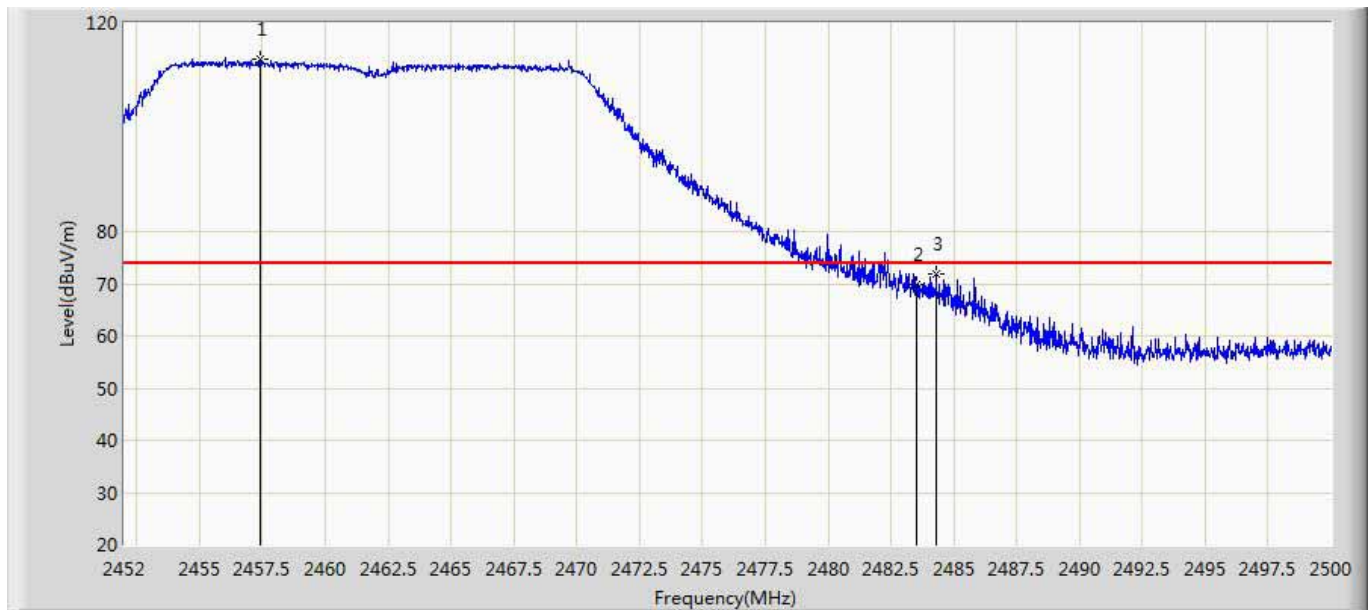
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2459.776	102.786	66.201	48.786	54.000	36.585	AV
2		2483.500	53.168	16.701	-0.832	54.000	36.467	AV

Site: AC5	Time: 2017/04/30 - 15:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant1	



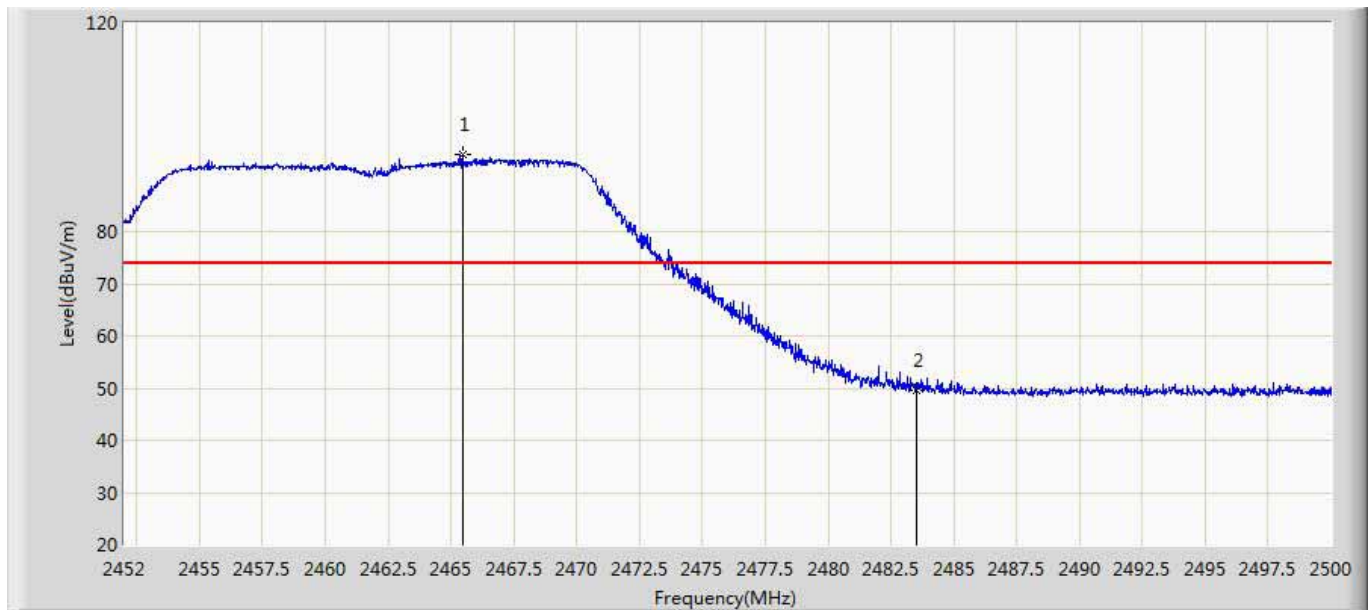
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2467.384	83.860	47.304	29.860	54.000	36.557	AV
2		2483.500	38.151	1.684	-15.849	54.000	36.467	AV

Site: AC5	Time: 2017/04/30 - 15:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant1	



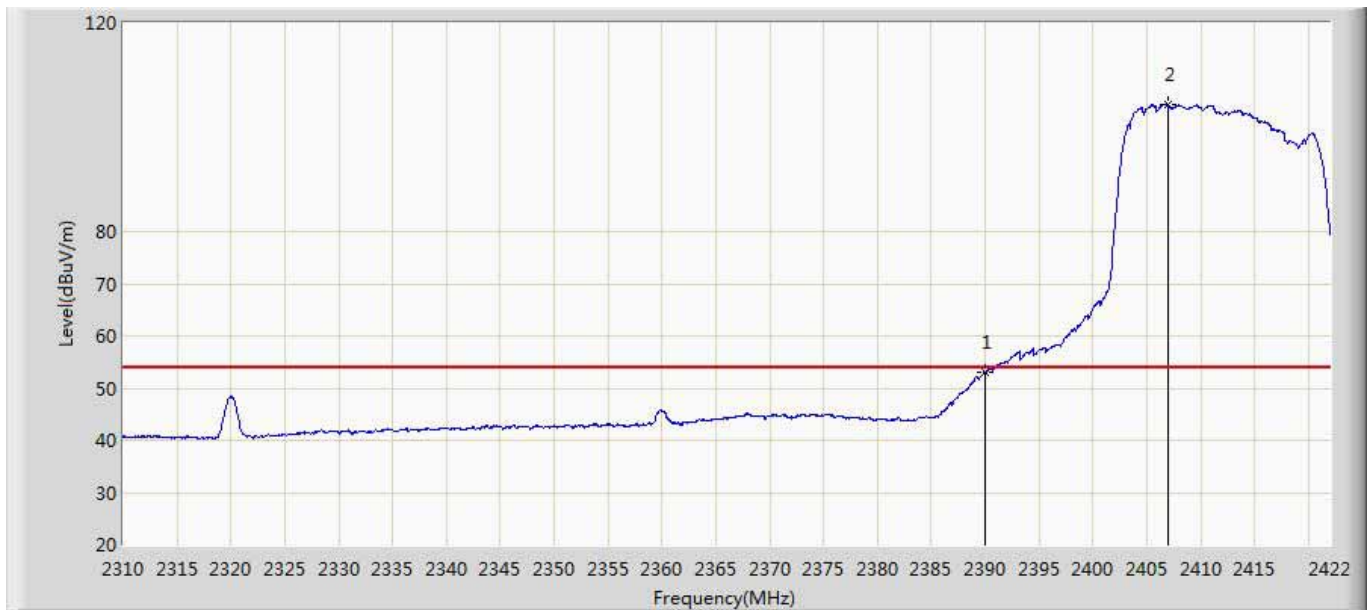
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2457.424	112.949	76.410	38.949	74.000	36.539	PK
2		2483.500	69.803	33.336	-4.197	74.000	36.467	PK
3		2484.304	71.871	35.392	-2.129	74.000	36.479	PK

Site: AC5	Time: 2017/04/30 - 15:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant1	



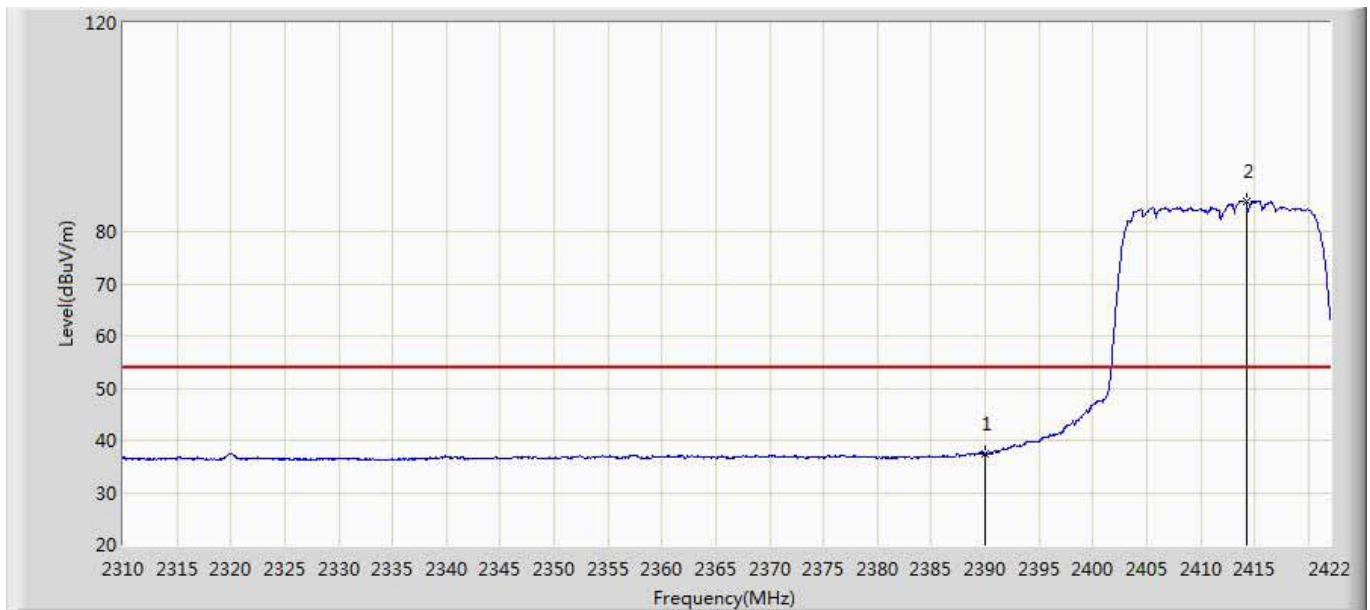
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2465.464	94.915	58.333	20.915	74.000	36.582	PK
2		2483.500	49.594	13.127	-24.406	74.000	36.467	PK

Site: AC5	Time: 2017/04/30 - 15:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant0+1	



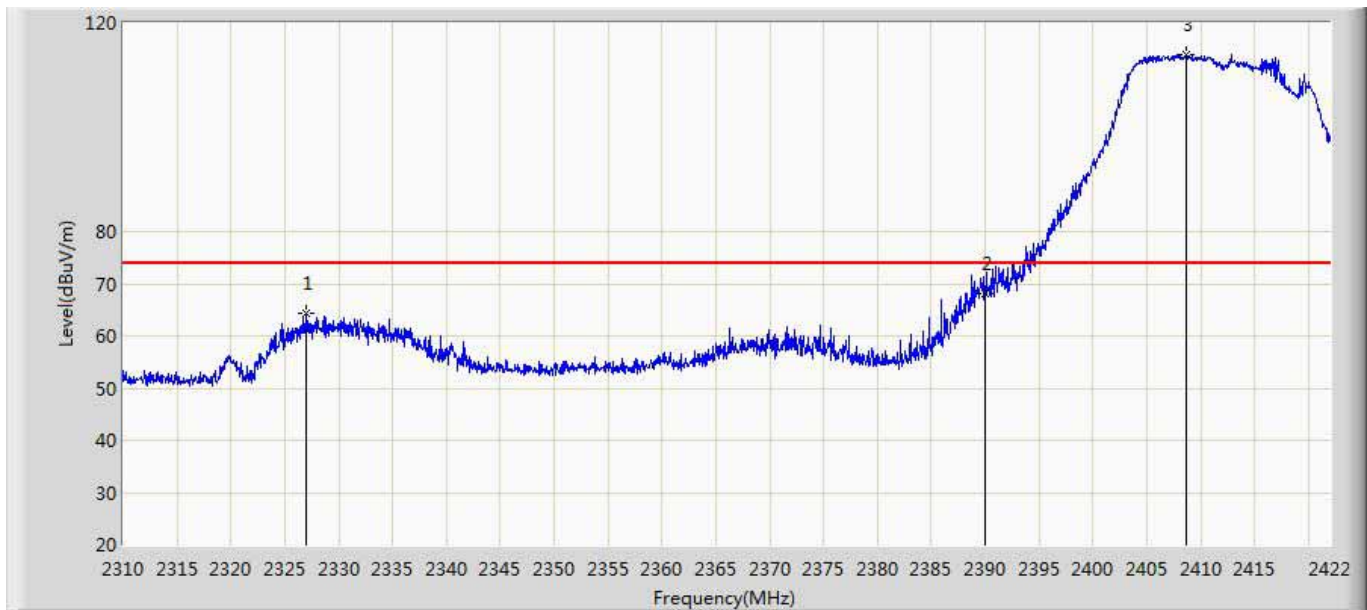
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	53.090	16.760	-0.910	54.000	36.329	AV
2	*	2406.936	104.346	68.018	50.346	54.000	36.327	AV

Site: AC5	Time: 2017/04/30 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant0+1	



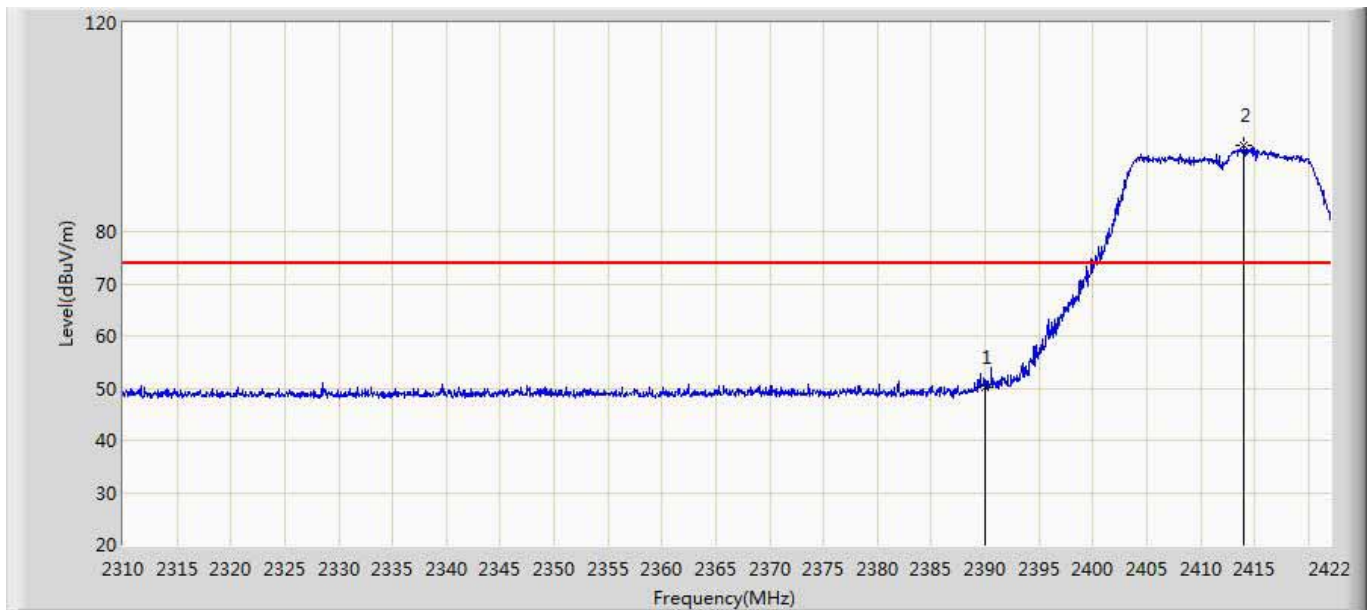
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	37.463	1.133	-16.537	54.000	36.329	AV
2	*	2414.216	85.752	49.374	31.752	54.000	36.378	AV

Site: AC5	Time: 2017/04/30 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant0+1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2326.968	64.265	28.127	-9.735	74.000	36.138	PK
2		2390.000	68.200	31.870	-5.800	74.000	36.329	PK
3	*	2408.616	114.047	77.720	40.047	74.000	36.327	PK

Site: AC5	Time: 2017/04/30 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412 by 11n20 Ant0+1	



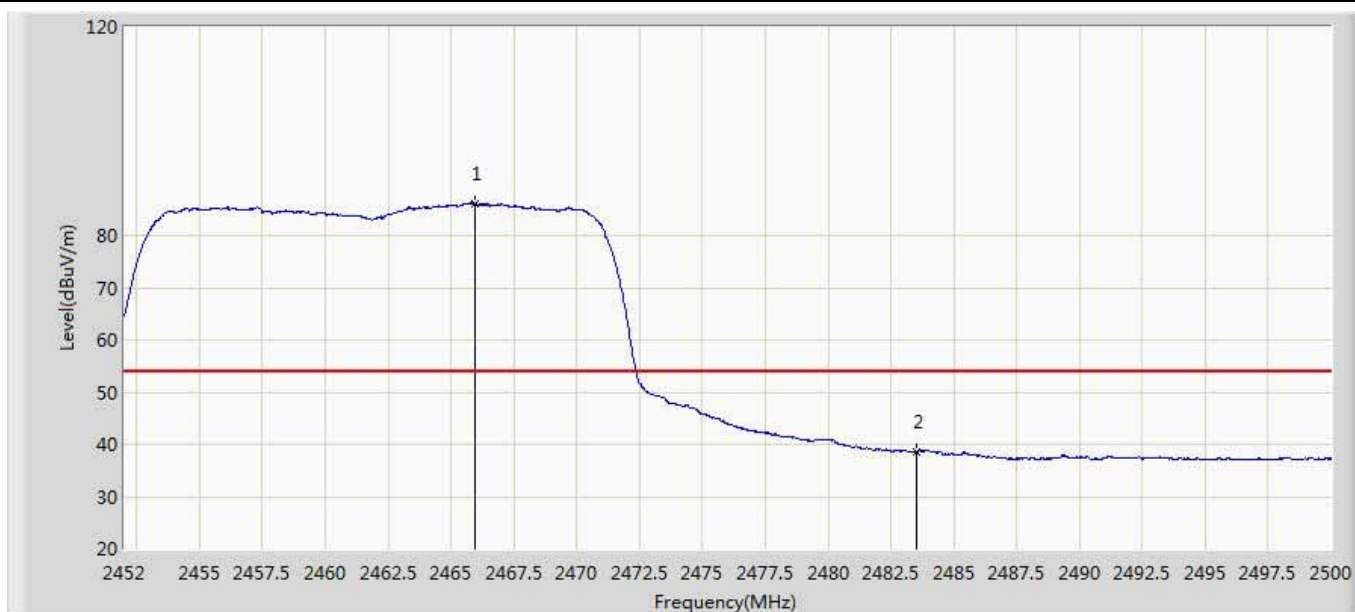
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	50.039	13.709	-23.961	74.000	36.329	PK
2	*	2414.048	96.642	60.267	22.642	74.000	36.376	PK

Site: AC5	Time: 2017/04/30 - 16:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant0+1	



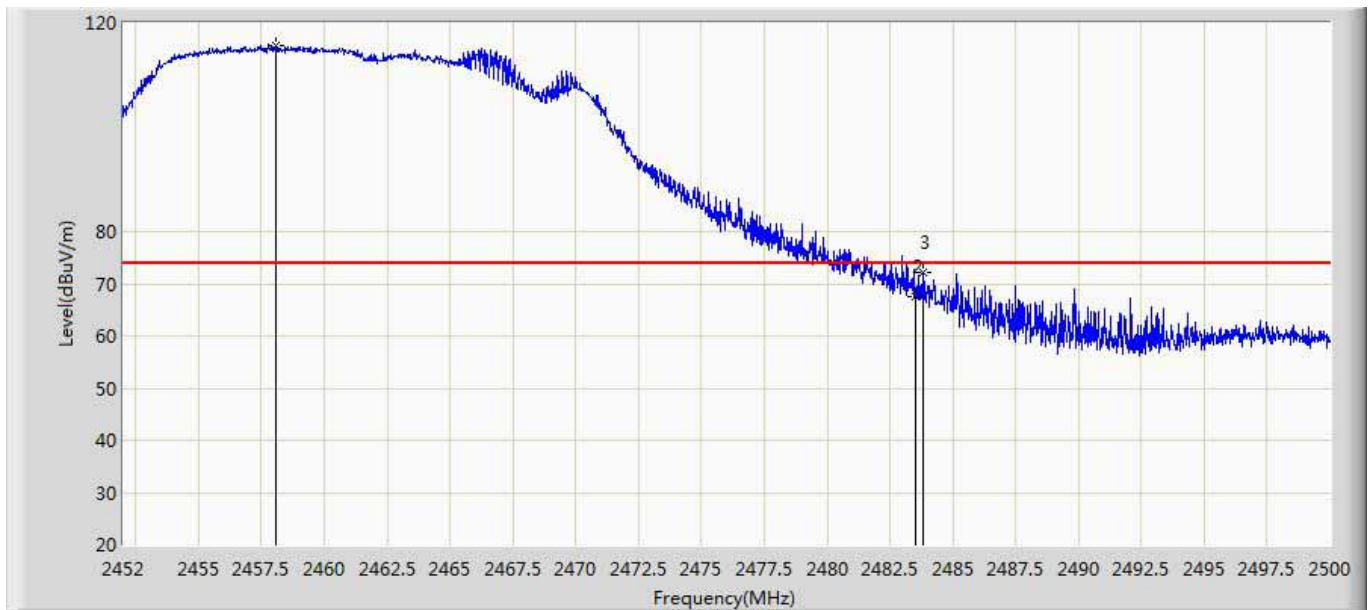
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2459.632	106.515	69.933	52.515	54.000	36.582	AV
2		2483.500	53.487	17.020	-0.513	54.000	36.467	AV

Site: AC5	Time: 2017/04/30 - 17:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant0+1	



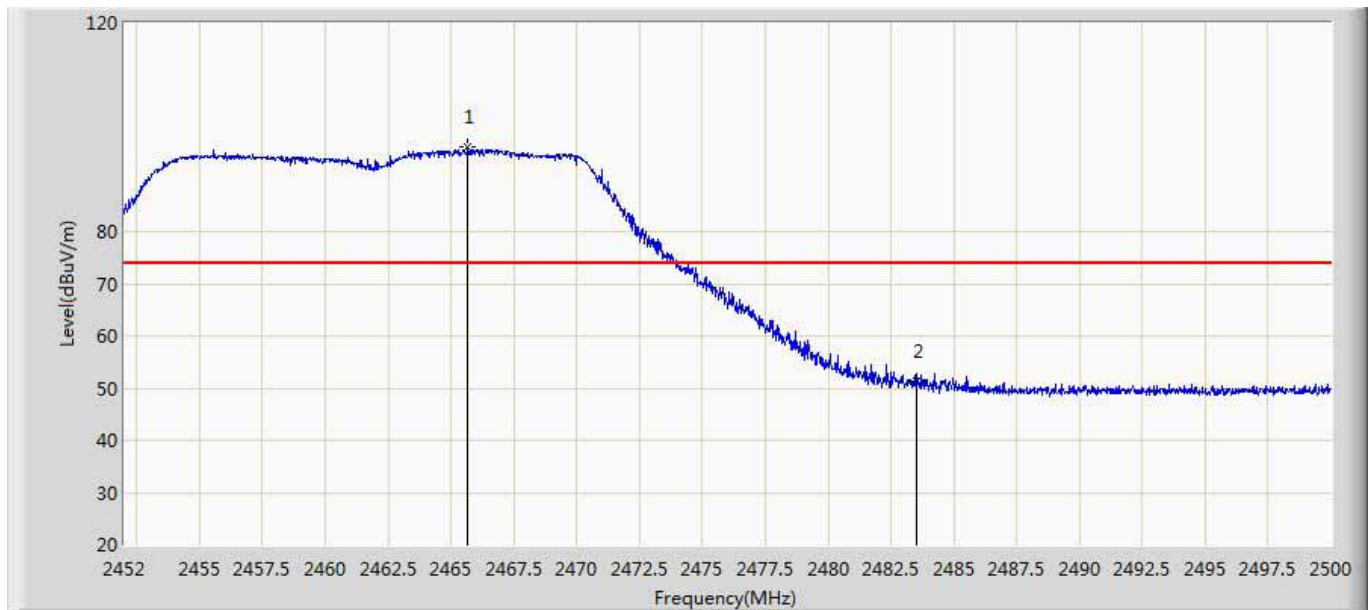
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2465.944	86.108	49.532	32.108	54.000	36.576	AV
2		2483.500	38.569	2.102	-15.431	54.000	36.467	AV

Site: AC5	Time: 2017/04/30 - 17:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant0+1	



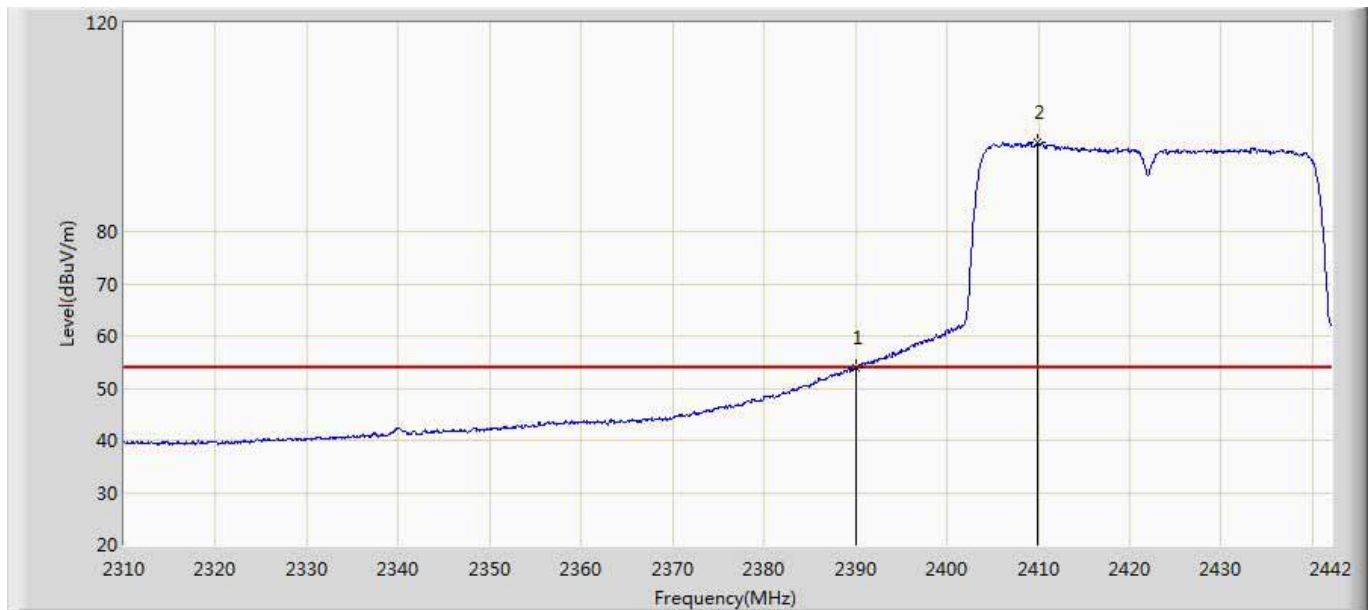
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2458.096	115.517	78.965	41.517	74.000	36.551	PK
2		2483.500	67.520	31.053	-6.480	74.000	36.467	PK
3		2483.824	72.034	35.562	-1.966	74.000	36.472	PK

Site: AC5	Time: 2017/04/30 - 17:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462 by 11n20 Ant0+1	



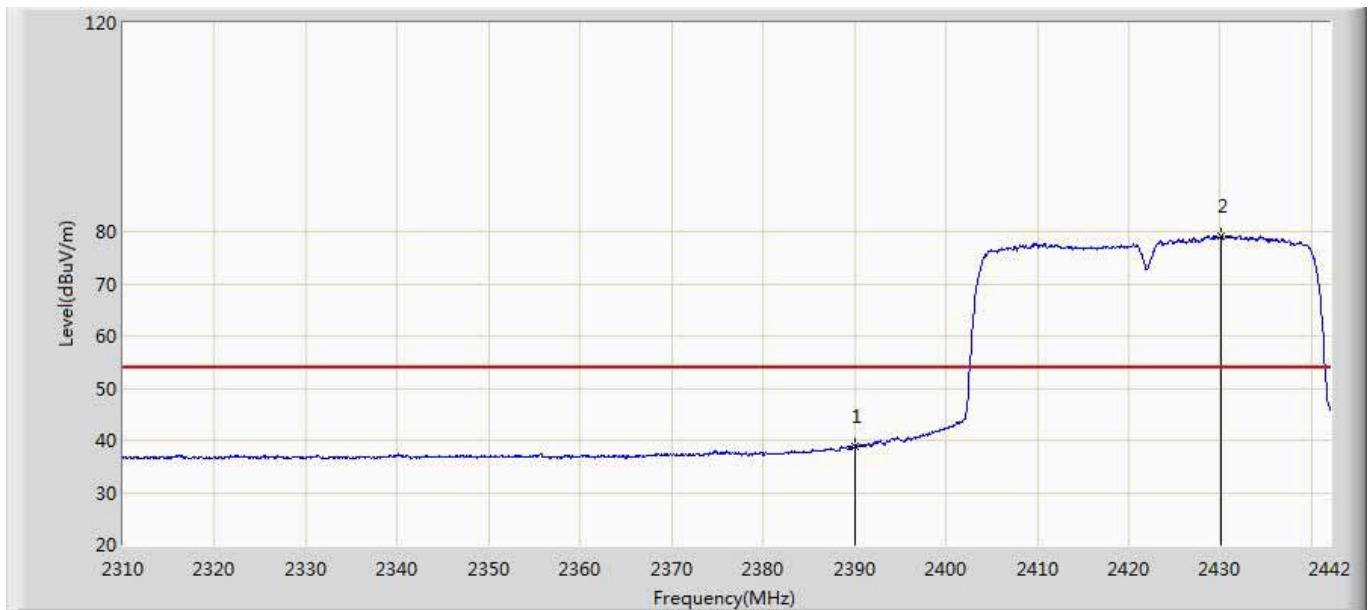
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2465.656	96.123	59.543	22.123	74.000	36.580	PK
2		2483.500	51.412	14.945	-22.588	74.000	36.467	PK

Site: AC5	Time: 2017/04/30 - 17:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422 by 11n40 Ant0	



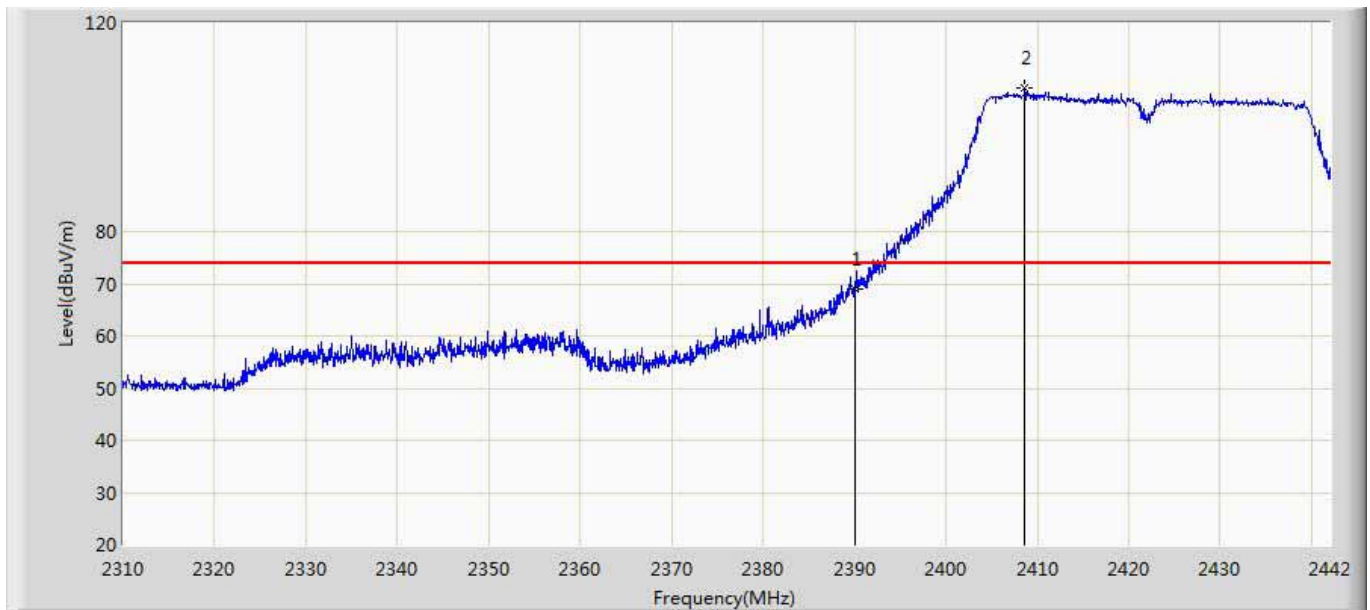
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	53.920	17.590	-0.080	54.000	36.329	AV
2	*	2409.858	96.959	60.632	42.959	54.000	36.328	AV

Site: AC5	Time: 2017/04/30 - 18:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422 by 11n40 Ant0	



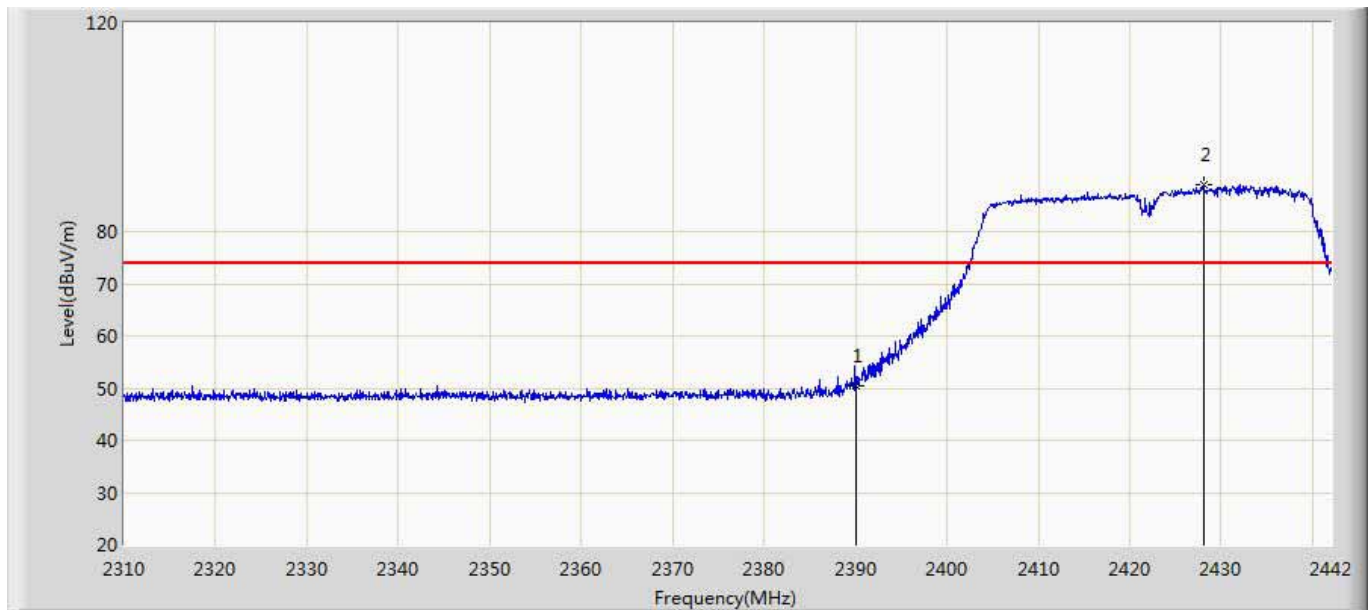
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	38.975	2.645	-15.025	54.000	36.329	AV
2	*	2430.054	79.204	42.644	25.204	54.000	36.560	AV

Site: AC5	Time: 2017/04/30 - 18:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422 by 11n40 Ant0	



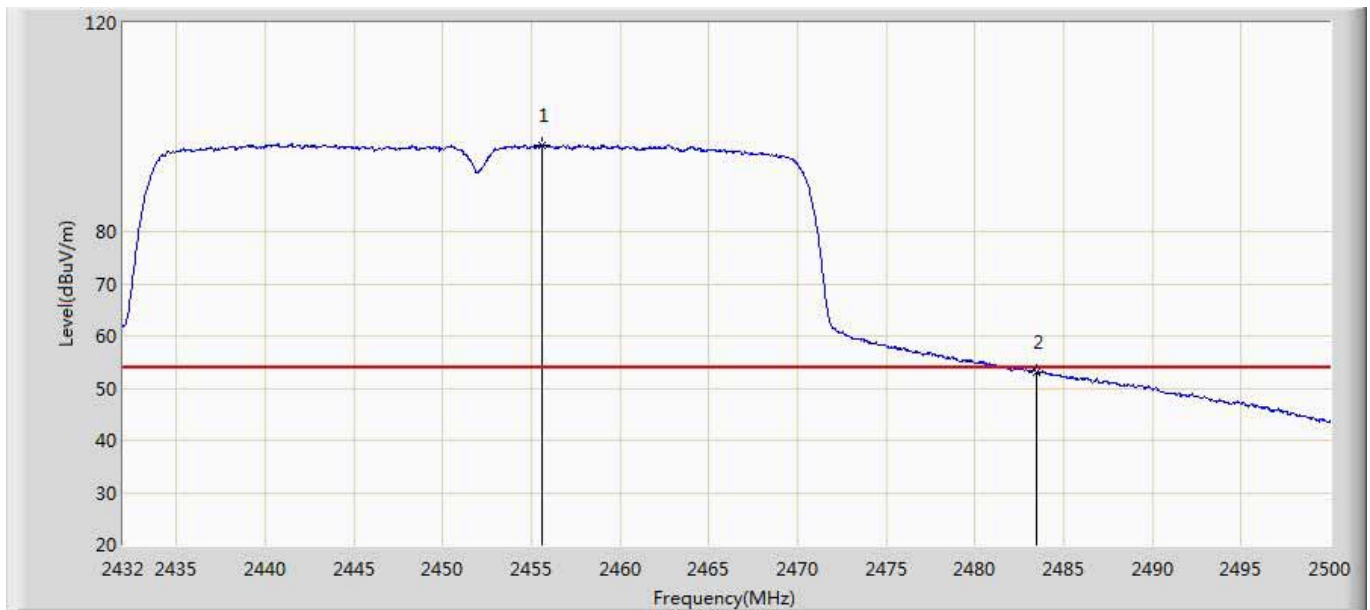
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	68.900	32.570	-5.100	74.000	36.329	PK
2	*	2408.604	107.591	71.264	33.591	74.000	36.327	PK

Site: AC5	Time: 2017/04/30 - 18:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422 by 11n40 Ant0	



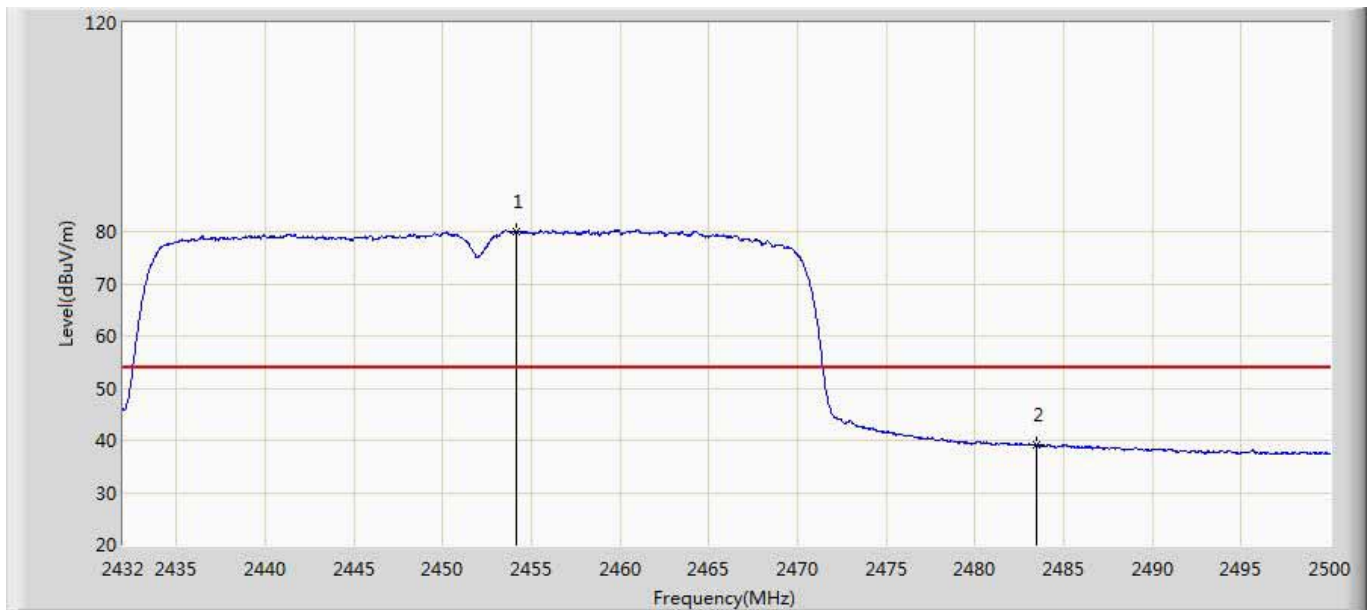
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	50.451	14.121	-23.549	74.000	36.329	PK
2	*	2428.074	89.083	52.487	15.083	74.000	36.596	PK

Site: AC5	Time: 2017/04/30 - 18:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452 by 11n40 Ant0	



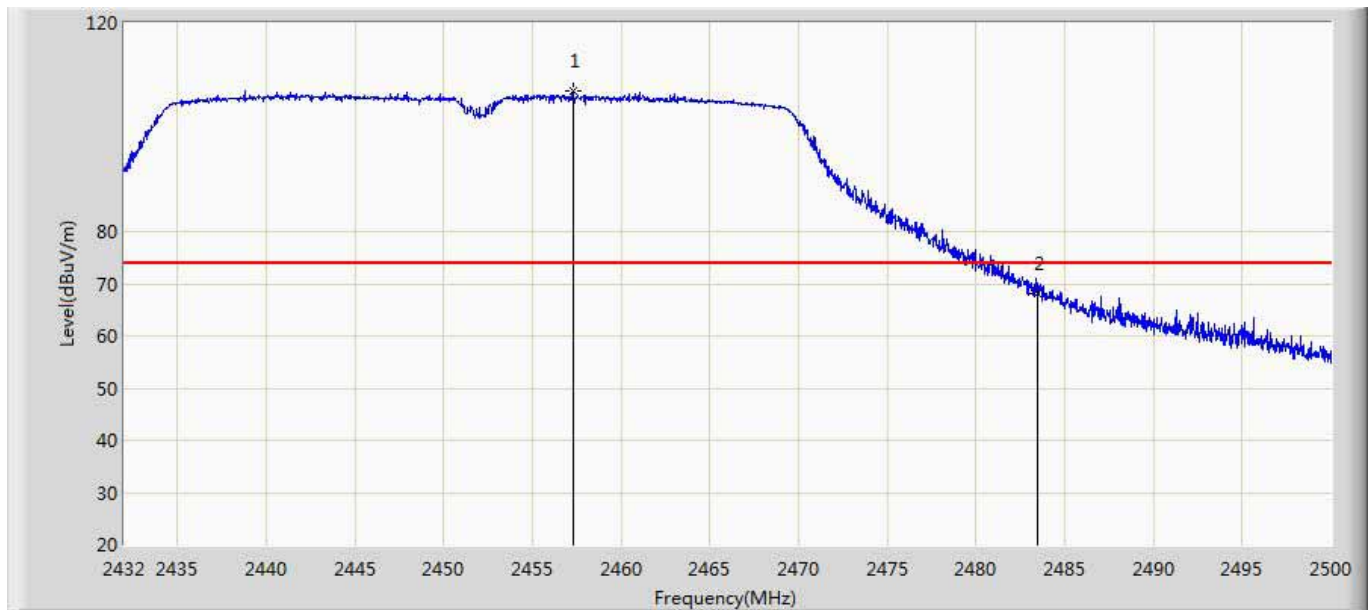
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2455.562	96.559	60.057	42.559	54.000	36.501	AV
2		2483.500	53.062	16.595	-0.938	54.000	36.467	AV

Site: AC5	Time: 2017/04/30 - 18:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452 by 11n40 Ant0	



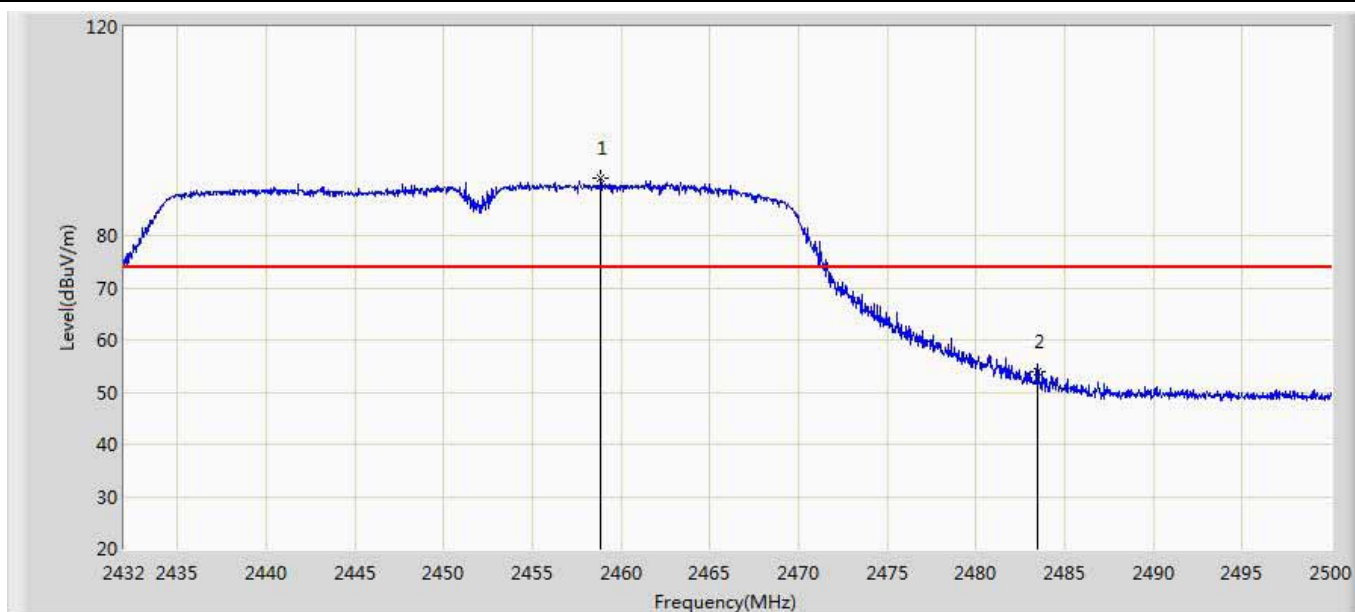
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2454.168	80.144	43.670	26.144	54.000	36.474	AV
2		2483.500	39.026	2.559	-14.974	54.000	36.467	AV

Site: AC5	Time: 2017/04/30 - 18:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452 by 11n40 Ant0	



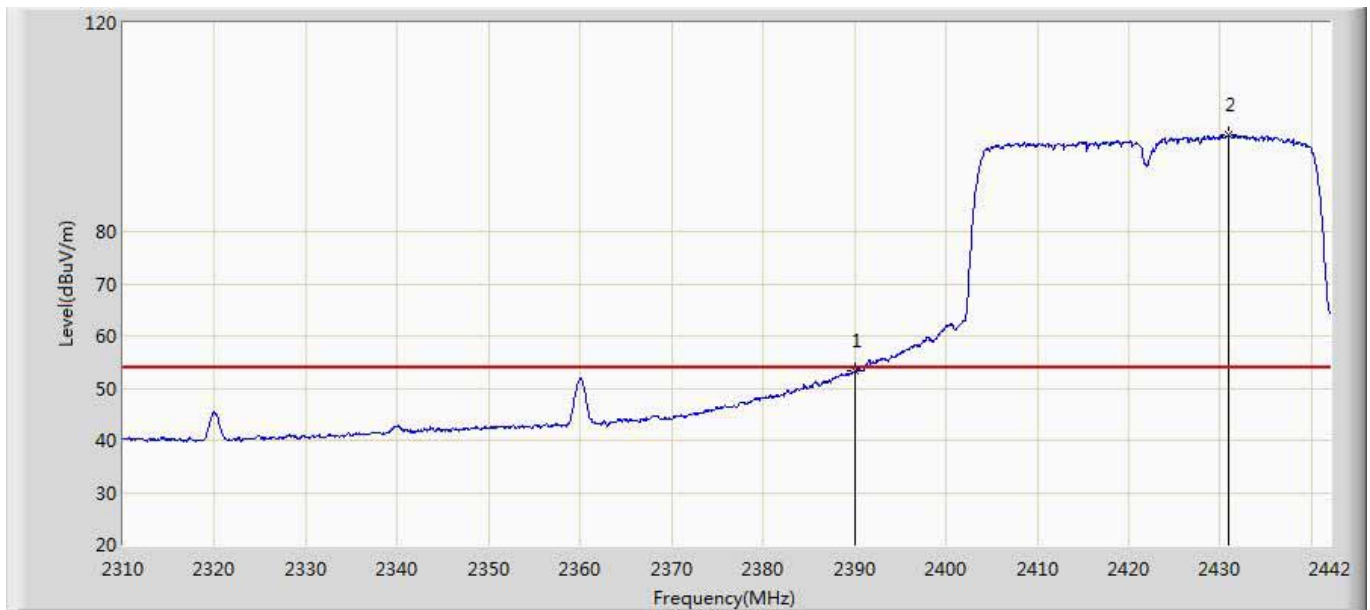
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2457.296	106.900	70.364	32.900	74.000	36.536	PK
2		2483.500	68.219	31.752	-5.781	74.000	36.467	PK

Site: AC5	Time: 2017/04/30 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452 by 11n40 Ant0	



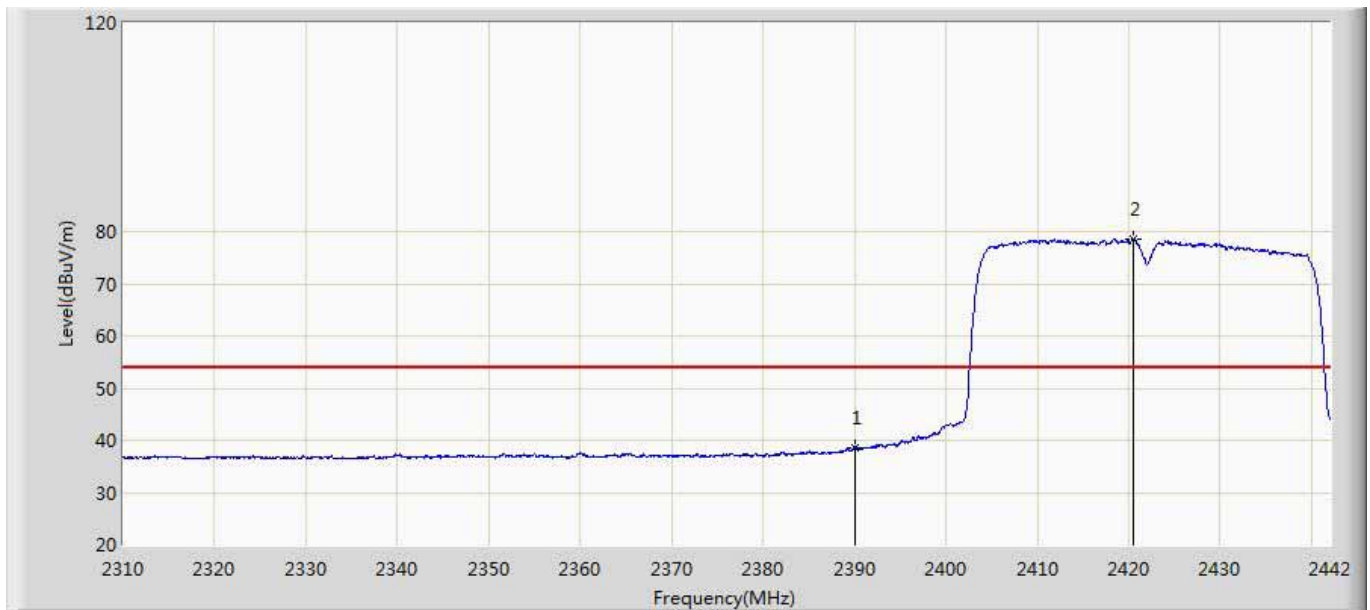
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2458.860	90.958	54.391	16.958	74.000	36.567	PK
2		2483.500	53.926	17.459	-20.074	74.000	36.467	PK

Site: AC5	Time: 2017/04/30 - 19:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422 by 11n40 Ant1	



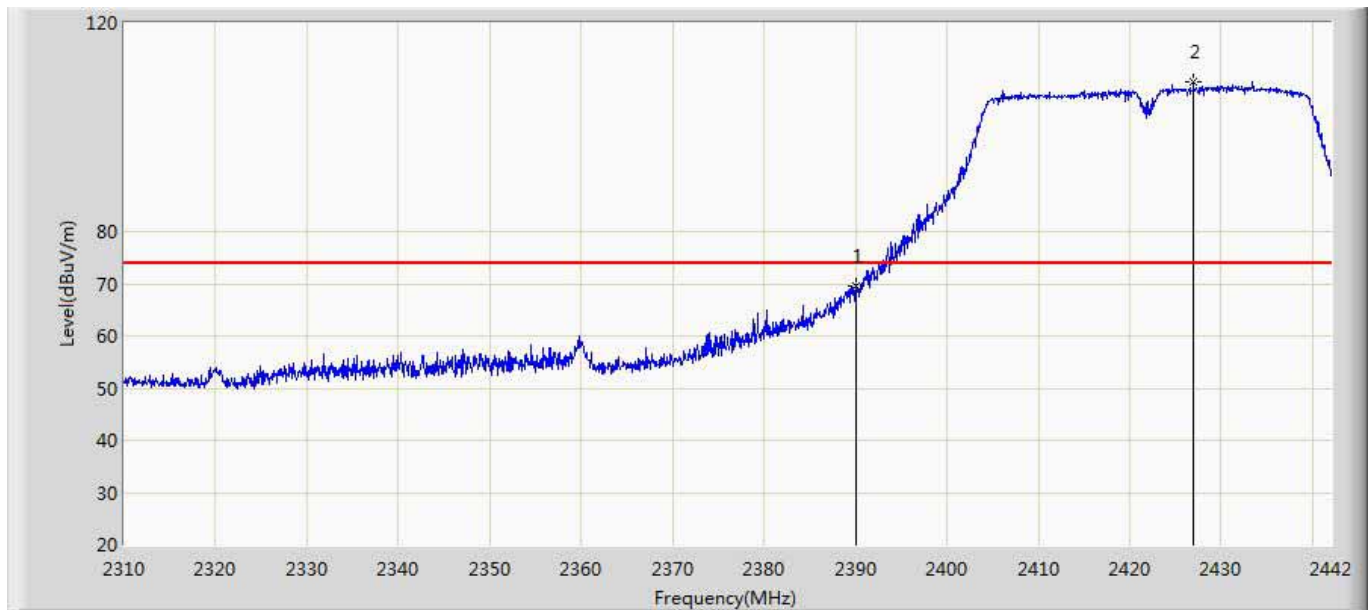
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	53.309	16.979	-0.691	54.000	36.329	AV
2	*	2430.846	98.505	61.959	44.505	54.000	36.546	AV

Site: AC5	Time: 2017/04/30 - 19:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422 by 11n40 Ant1	



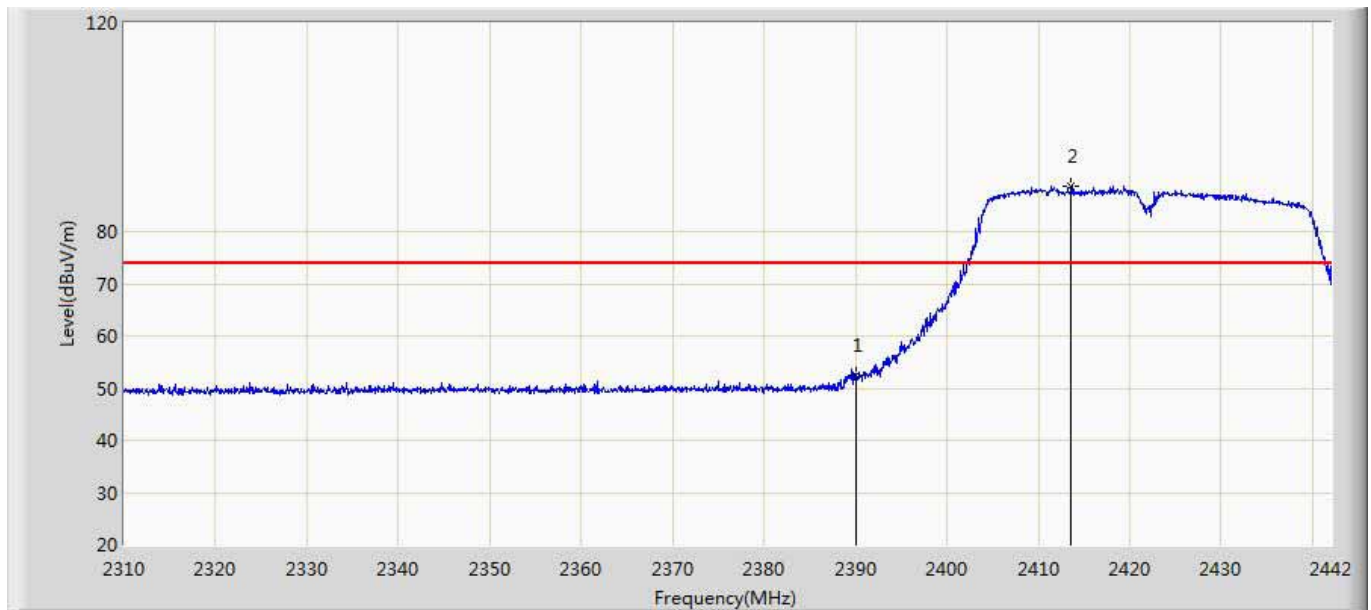
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	38.614	2.284	-15.386	54.000	36.329	AV
2	*	2420.484	78.552	42.074	24.552	54.000	36.478	AV

Site: AC5	Time: 2017/04/30 - 19:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422 by 11n40 Ant1	



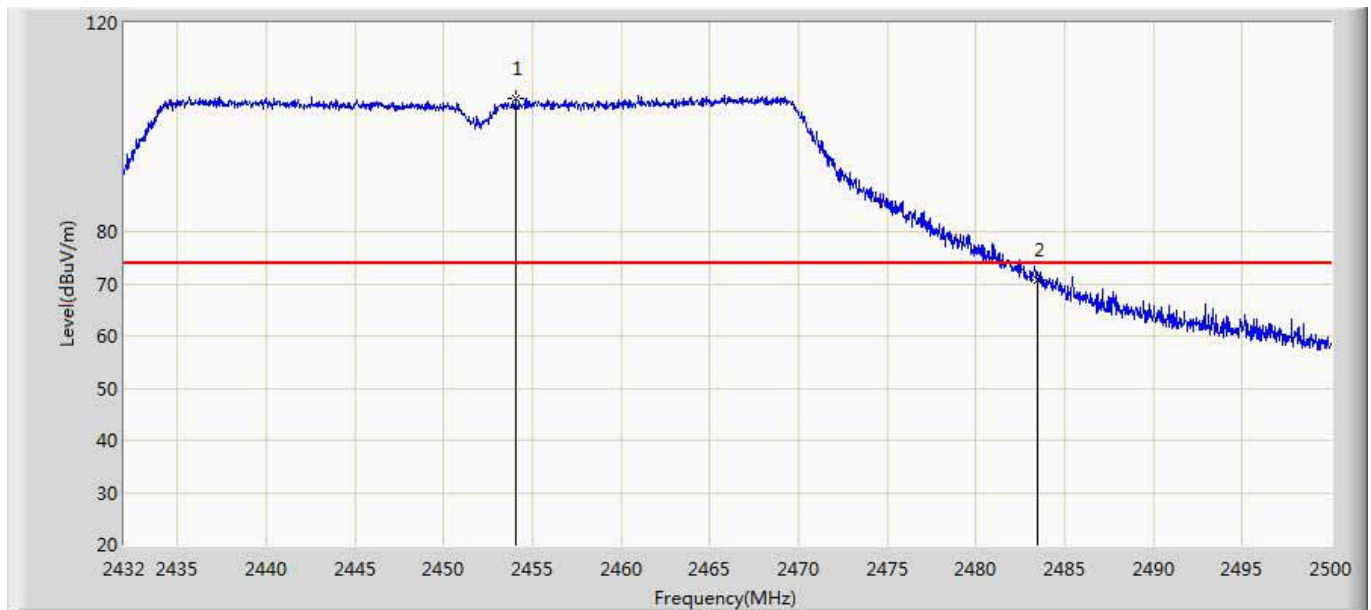
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	69.700	33.370	-4.300	74.000	36.329	PK
2	*	2426.952	108.680	72.100	34.680	74.000	36.581	PK

Site: AC5	Time: 2017/04/30 - 19:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422 by 11n40 Ant1	



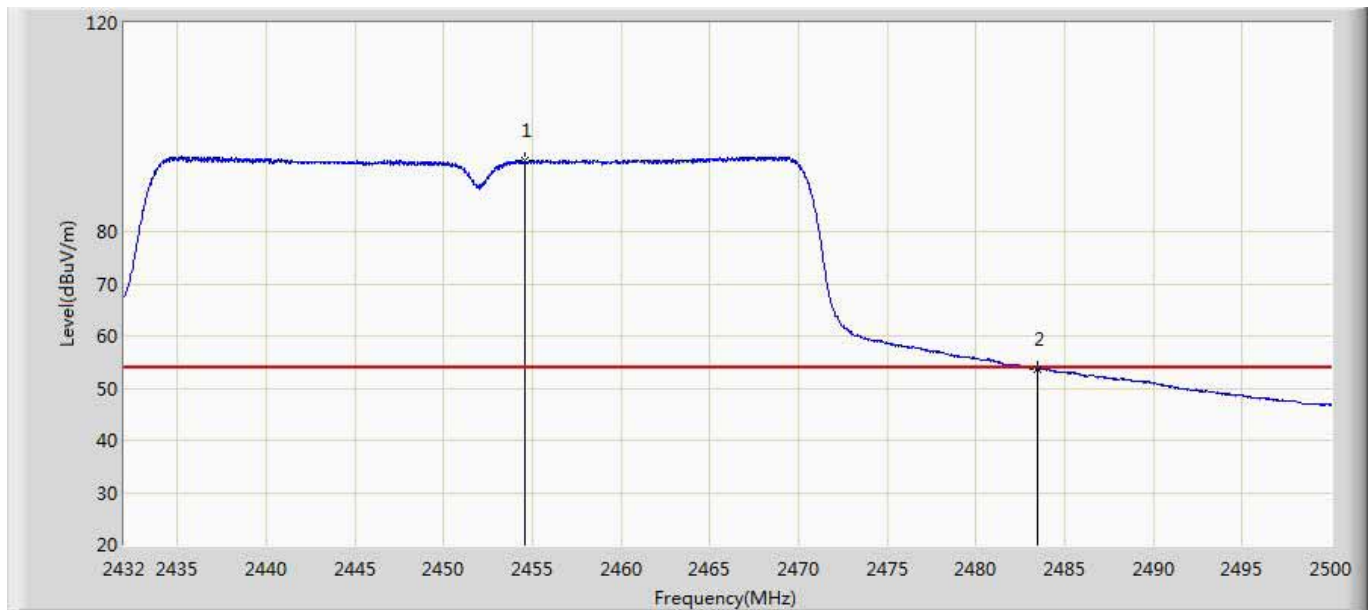
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	52.571	16.241	-21.429	74.000	36.329	PK
2	*	2413.554	88.827	52.459	14.827	74.000	36.367	PK

Site: AC5	Time: 2017/05/03 - 11:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452 by 11n40 Ant1	



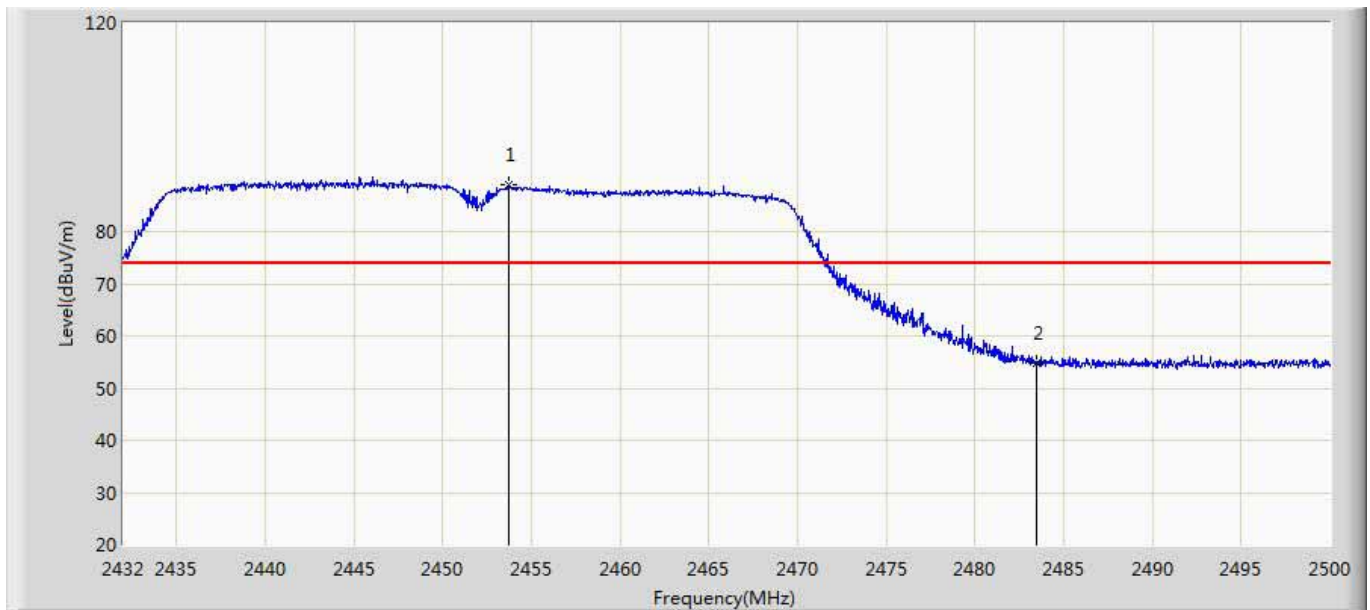
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2454.066	105.496	69.024	31.496	74.000	36.473	PK
2		2483.500	70.848	34.381	-3.152	74.000	36.467	PK

Site: AC5	Time: 2017/05/03 - 12:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452 by 11n40 Ant1	



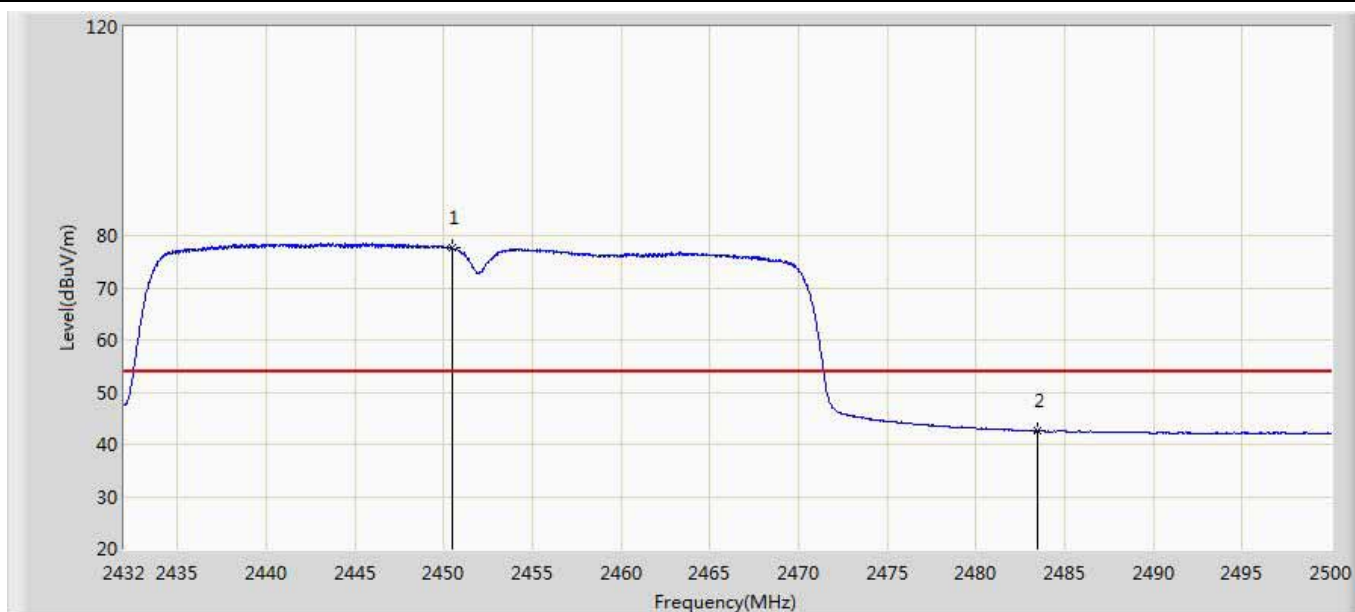
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2454.576	93.531	57.049	39.531	54.000	36.482	AV
2		2483.500	53.673	17.206	-0.327	54.000	36.467	AV

Site: AC5	Time: 2017/05/03 - 12:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452 by 11n40 Ant1	



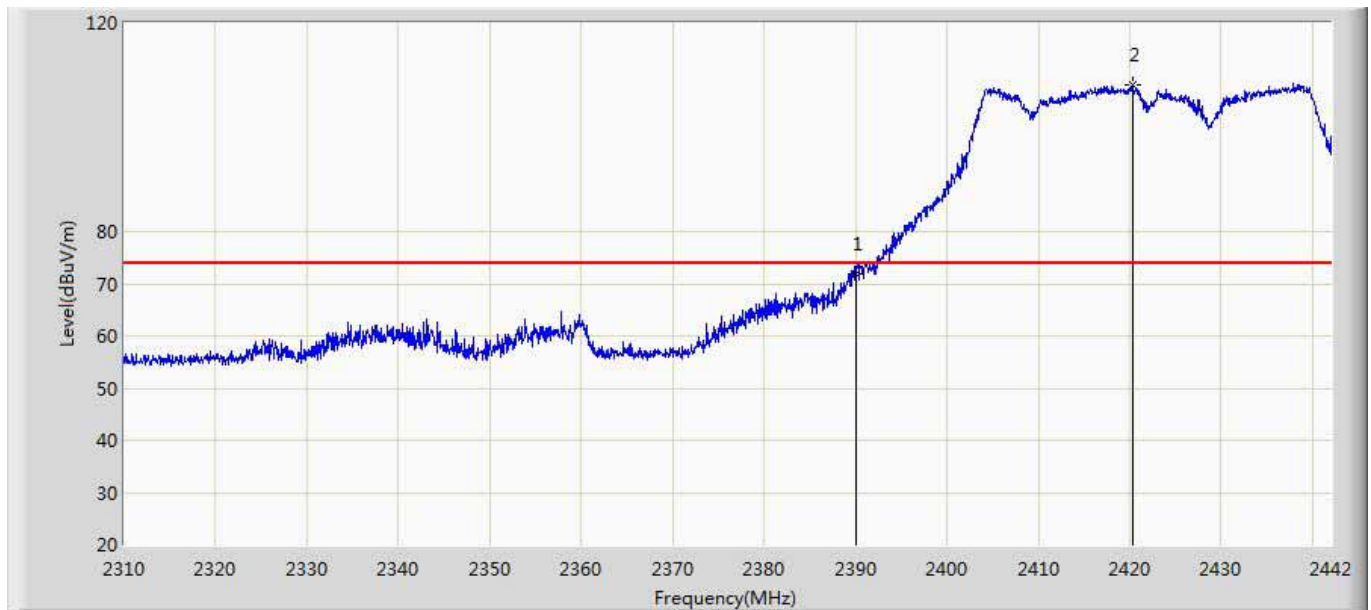
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2453.692	89.107	52.642	15.107	74.000	36.465	PK
2		2483.500	54.801	18.334	-19.199	74.000	36.467	PK

Site: AC5	Time: 2017/05/03 - 12:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452 by 11n40 Ant1	



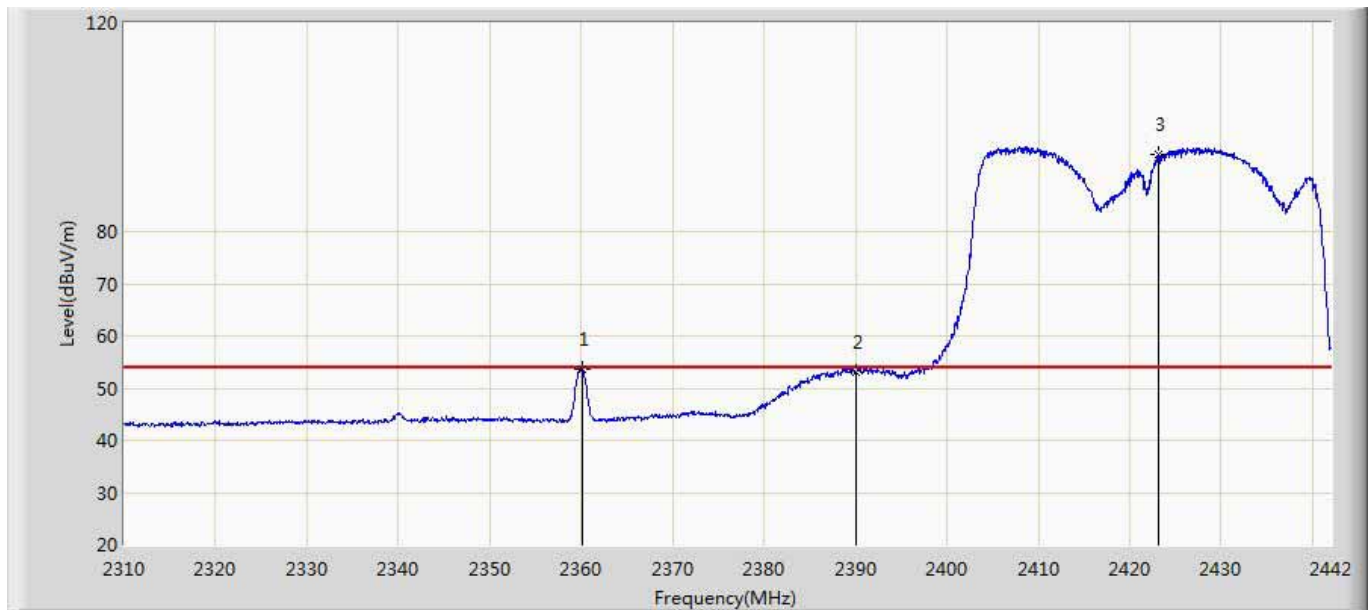
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2450.496	77.628	41.226	23.628	54.000	36.401	AV
2		2483.500	42.542	6.075	-11.458	54.000	36.467	AV

Site: AC5	Time: 2017/05/03 - 12:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2422 by 11n40 Ant0+1	



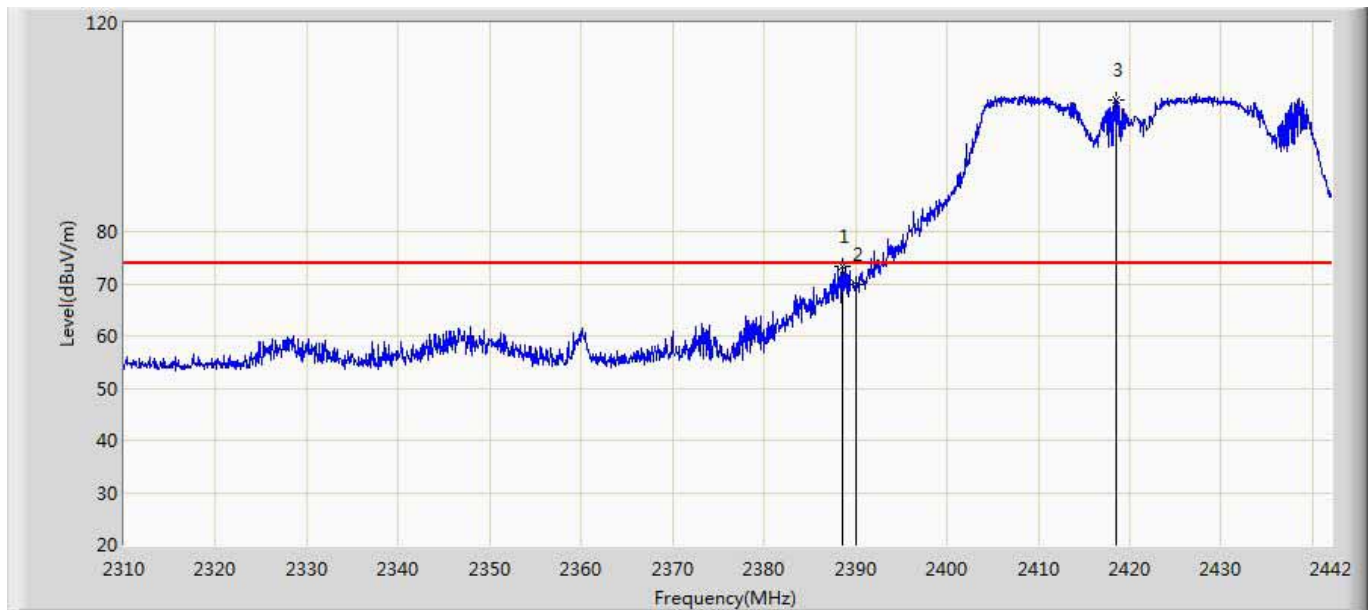
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	71.854	35.524	-2.146	74.000	36.329	PK
2	*	2420.286	108.046	71.572	34.046	74.000	36.474	PK

Site: AC5	Time: 2017/05/03 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2422 by 11n40 Ant0+1	



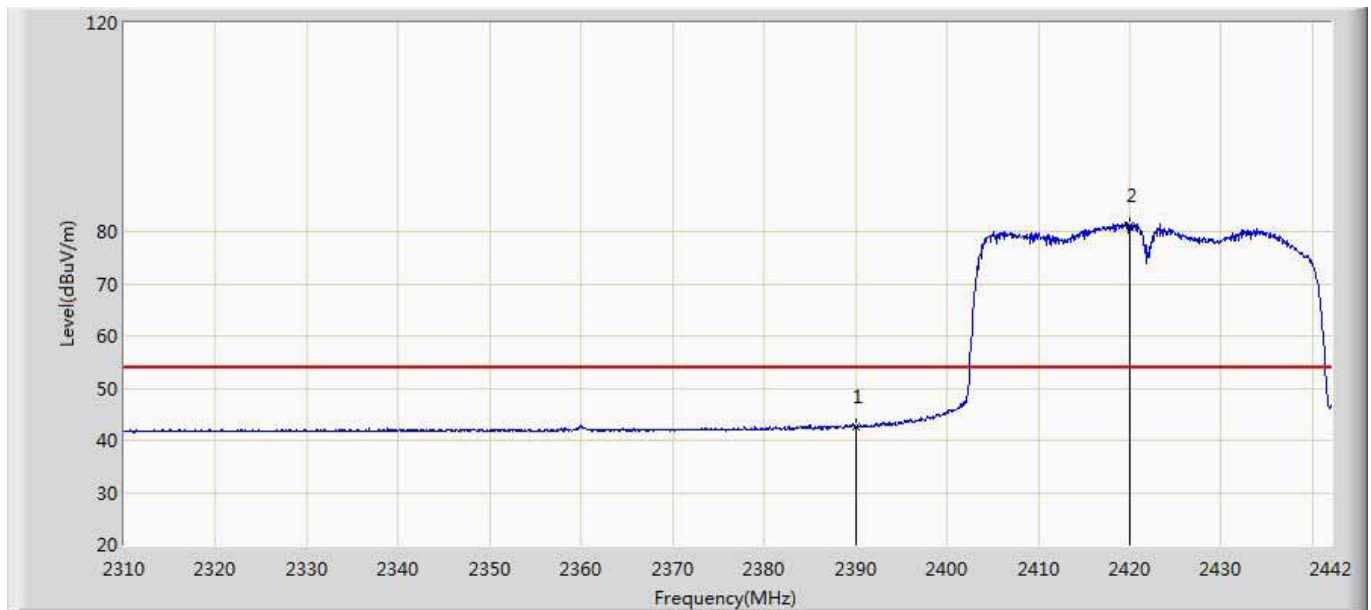
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2360.160	53.741	17.538	-0.259	54.000	36.203	AV
2		2390.000	53.079	16.749	-0.921	54.000	36.329	AV
3	*	2423.190	94.717	58.196	40.717	54.000	36.521	AV

Site: AC5	Time: 2017/05/03 - 12:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2422 by 11n40 Ant0+1	



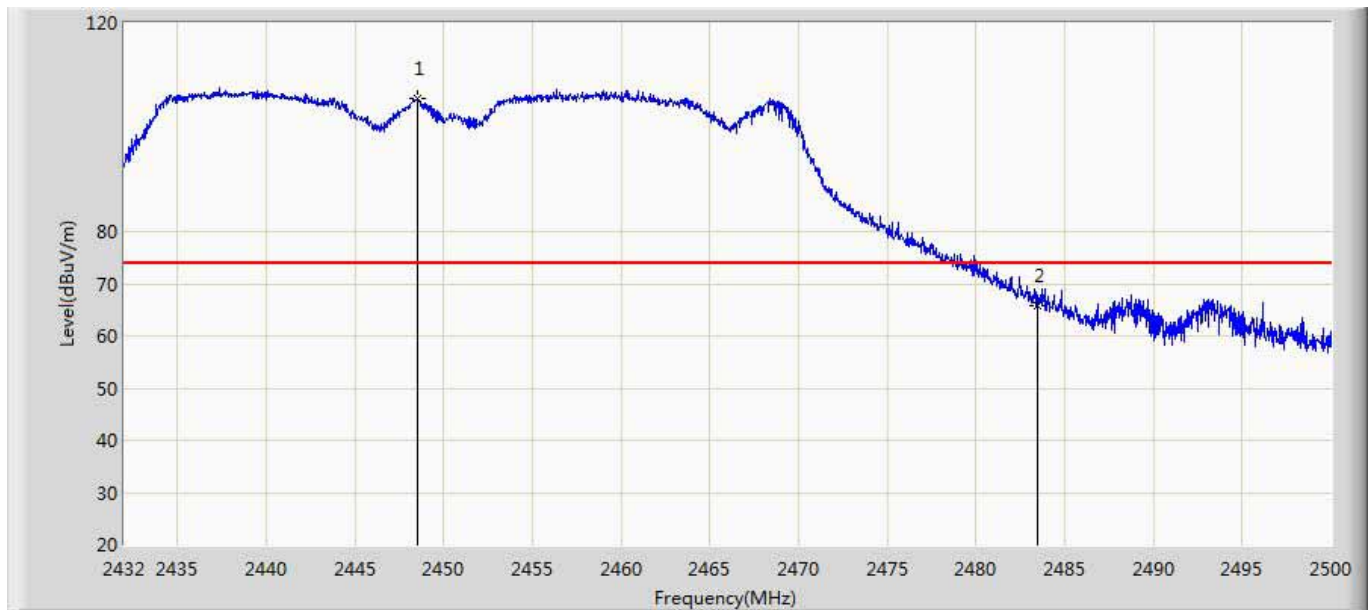
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2388.606	73.387	37.058	-0.613	74.000	36.329	PK
2		2390.000	69.723	33.393	-4.277	74.000	36.329	PK
3	*	2418.438	105.342	68.897	31.342	74.000	36.445	PK

Site: AC5	Time: 2017/05/03 - 13:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2422 by 11n40 Ant0+1	



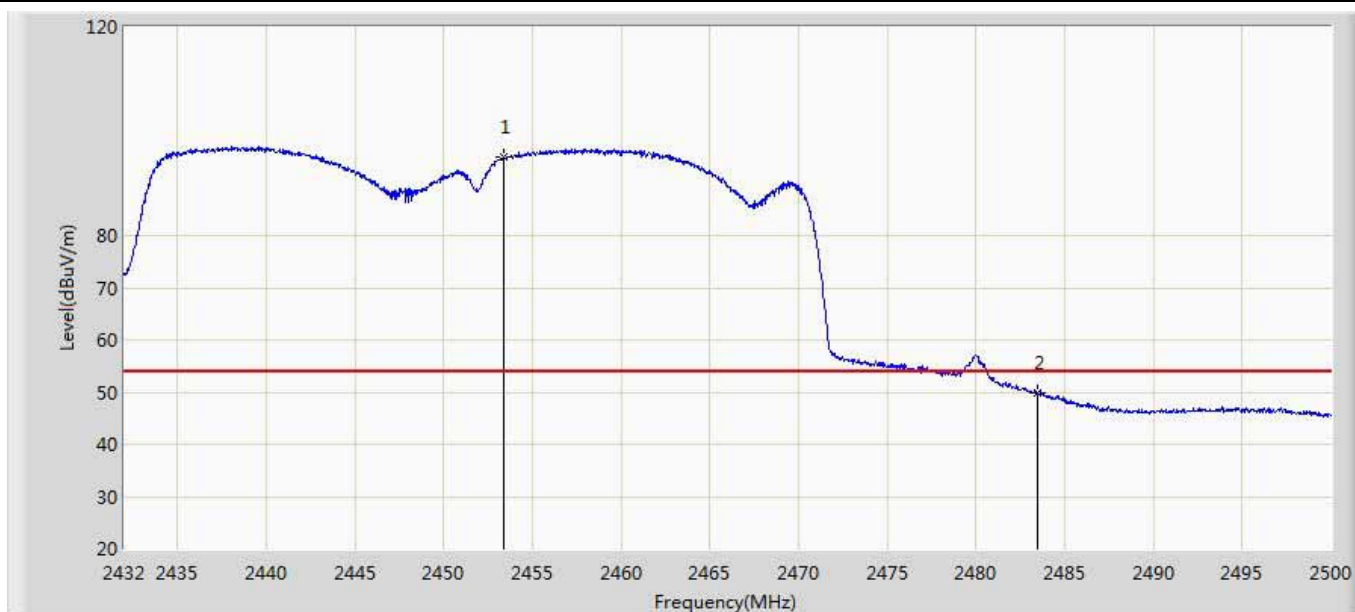
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	42.508	6.178	-11.492	54.000	36.329	AV
2	*	2420.022	81.159	44.689	27.159	54.000	36.470	AV

Site: AC5	Time: 2017/05/03 - 13:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2452 by 11n40 Ant0+1	



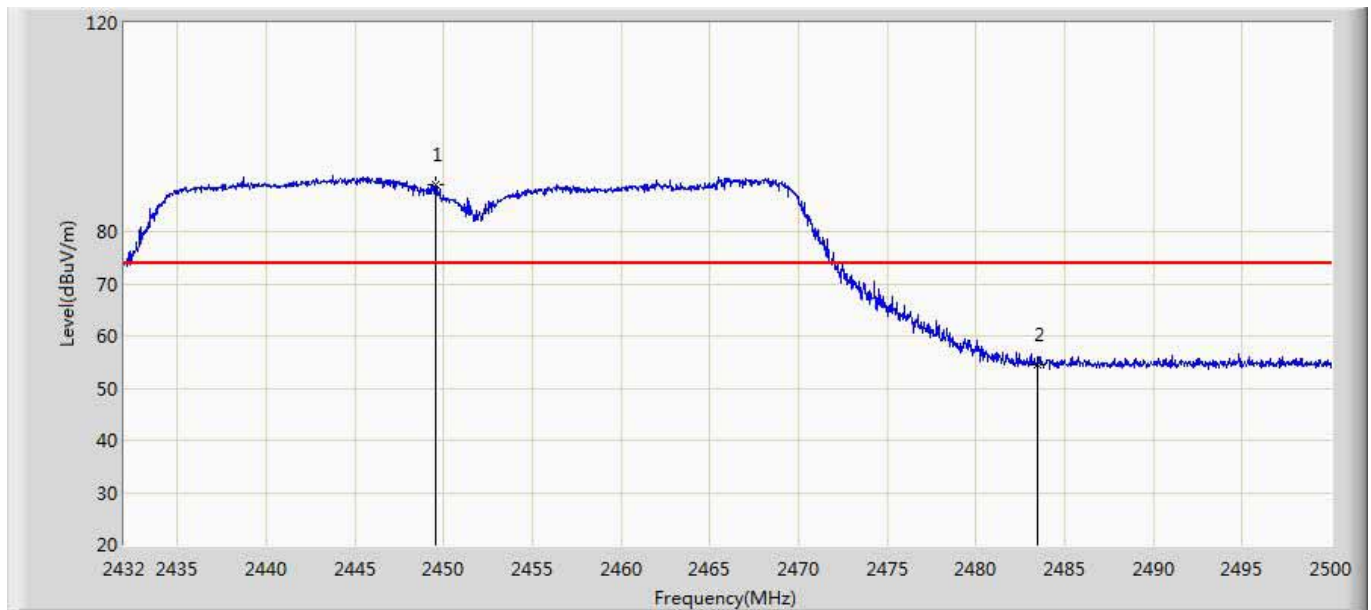
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2448.558	105.407	69.044	31.407	74.000	36.363	PK
2		2483.500	65.801	29.334	-8.199	74.000	36.467	PK

Site: AC5	Time: 2017/05/03 - 13:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2452 by 11n40 Ant0+1	



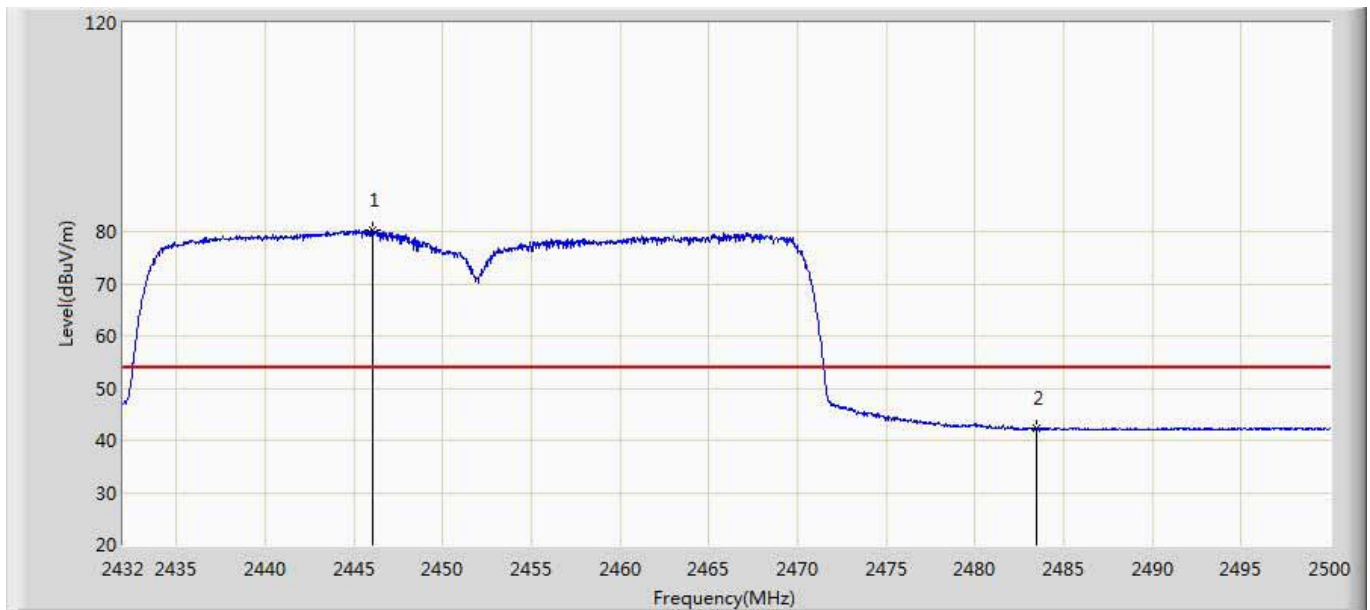
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2453.420	95.127	58.668	41.127	54.000	36.460	AV
2		2483.500	49.835	13.368	-4.165	54.000	36.467	AV

Site: AC5	Time: 2017/05/03 - 13:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2452 by 11n40 Ant0+1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2449.544	88.922	52.539	14.922	74.000	36.382	PK
2		2483.500	54.637	18.170	-19.363	74.000	36.467	PK

Site: AC5	Time: 2017/05/03 - 13:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 2452 by 11n40 Ant0+1	



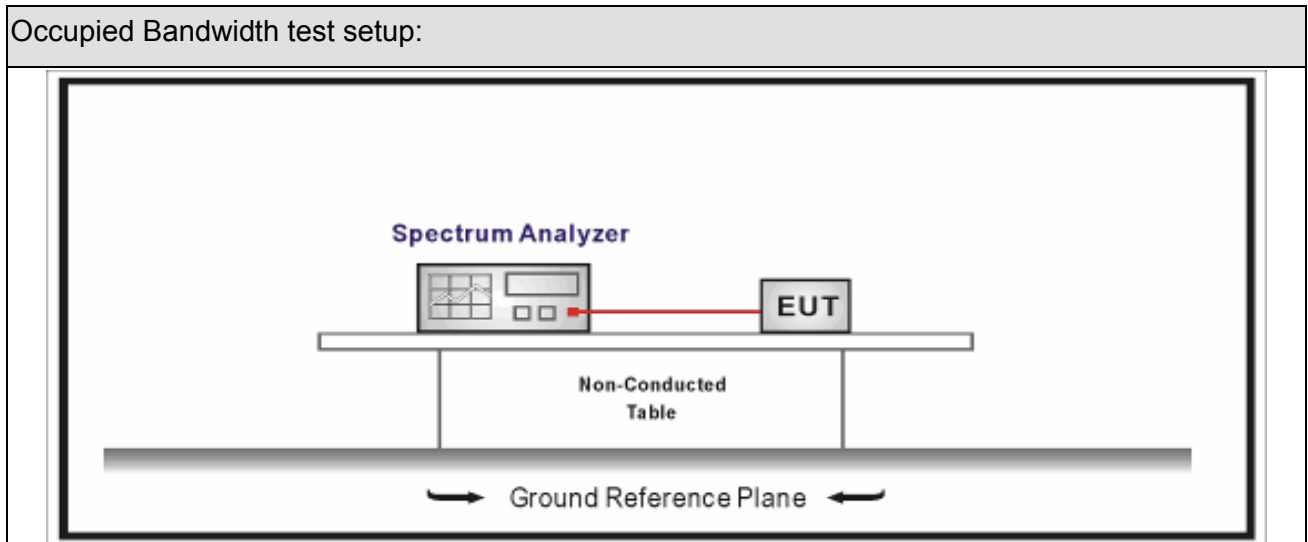
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2446.076	80.164	43.850	26.164	54.000	36.314	AV
2		2483.500	42.179	5.712	-11.821	54.000	36.467	AV

7. Occupied Bandwidth

7.1. Test Equipment

Occupied Bandwidth / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2016.02.04	2017.02.03
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2016.04.09	2017.04.08
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2016.04.09	2017.04.08
Temperature/Humidity Meter	zhichen	ZC1-2	TR8-TH	2016.04.10	2017.04.09
Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

7.2. Test Setup



7.3. Limit

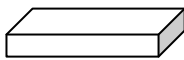
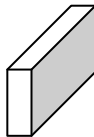
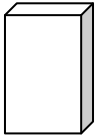
Occupied Bandwidth

Systems using digital modulation techniques operate in the 2400-2483.5 MHz. The minimum 6 dB bandwidth shall be at least 500 kHz

7.4. Test Procedure

Test Method				
	Reference Rule		Chapter	Description
☒	ANSI C63.10		11.8	DTS bandwidth
	☐	ANSI C63.10	11.8.1	Option 1
	☒	ANSI C63.10	11.8.2	Option 2

7.5. EUT test definition

Item	Occupied Bandwidth			
Device Category	☒	Fixed position use		
	☐	Mobile position use		
Test mode	Mode 1~4			
Test method	☐	Radiated		
		X Axis	Y Axis	Z Axis
				
		Worst Axis ☐	Worst Axis ☐	Worst Axis ☐
	☒	Conducted		
	☐	Chain 1		
				
	☒	Chain 1	Chain 2	
				
	☐	Chain 1	Chain 2	Chain 3
				

7.6. Test Result

Product Name	: AP	Power	: AC 120V/60Hz
Test Mode	: Mode 1-4	Test Site	: AC-5
Test Date	: 2017.03.31		

Mode	CH.	Test Freq. (MHz)	99% Occupied Bandwidth (MHz)	6dB Occupied Bandwidth (MHz)	Limit (kHz)	Result
			Ant1	Ant1		
1	01	2412	13.938	10.08	>500	Pass
1	06	2437	13.961	10.01	>500	Pass
1	11	2462	13.938	10.08	>500	Pass
2	01	2412	16.510	16.39	>500	Pass
2	06	2437	16.502	16.38	>500	Pass
2	11	2462	16.513	16.39	>500	Pass
3	01	2412	17.693	17.61	>500	Pass
3	06	2437	17.682	17.62	>500	Pass
3	11	2462	17.693	17.60	>500	Pass
4	03	2422	36.176	36.36	>500	Pass
4	06	2437	36.180	36.35	>500	Pass
4	09	2452	36.166	36.33	>500	Pass

Note 1: We have evaluated all antennas ,shown in the report is the worst data.

Note 2:The worst data of Occupied Bandwidth as below:

Mode 1 CH06 (2437MHz) Ant1



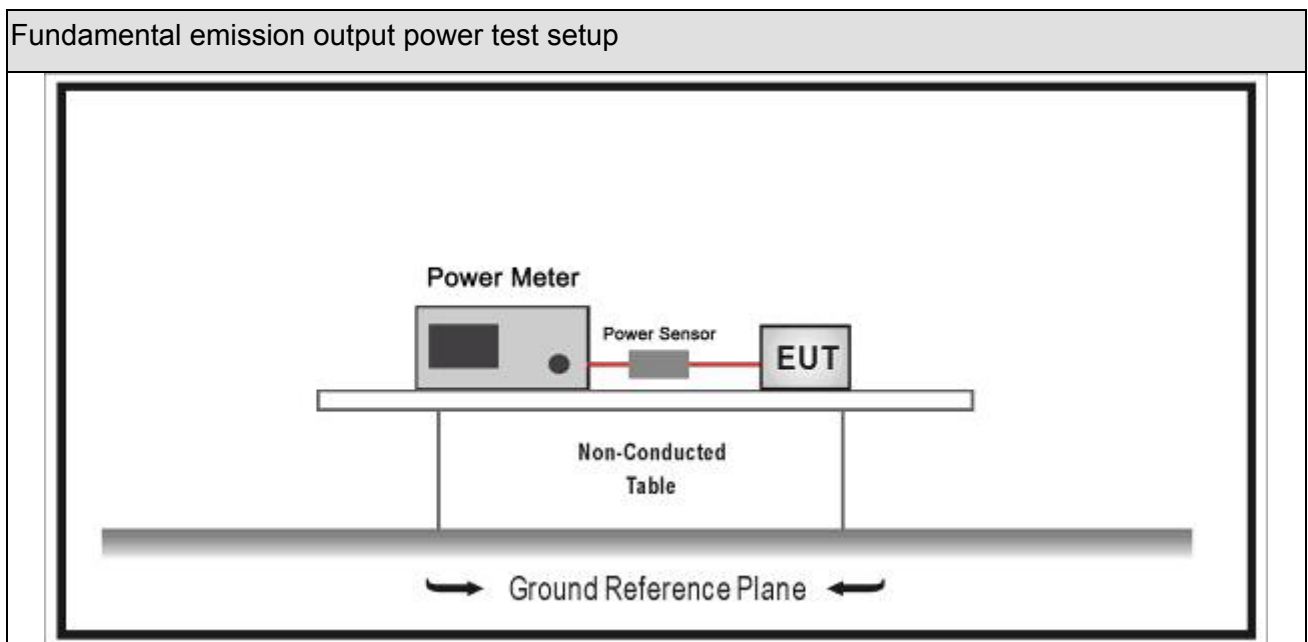
8. Fundamental emission output power

8.1. Test Equipment

Fundamental emission output power/ TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2017.01.03	2018.01.02
Spectrum Analyzer	Agilent	N9010A	MY48030494	2017.02.04	2018.02.03
Wideband Peak Power Meter	Anritsu	ML2495A	0905006	2016.10.14	2017.10.13
Power Sensor	Anritsu	MA2411B	0846014	2016.10.14	2017.10.13
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2017.04.10	2018.04.09

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

8.2. Test Setup



8.3. Limit

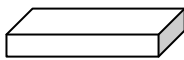
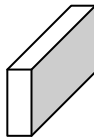
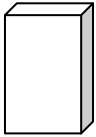
Fundamental emission output power Limit		
☒	$G_{TX} < 6\text{dBi}$	$P_{out} \leq 30\text{dBm}$
☒	$G_{TX} > 6\text{dBi}$	
☒	Non-Fix point-point	$P_{out} \leq 30 - (G_{TX} - 6)$
☐	Fix point-point	$P_{out} \leq 30 - [(G_{TX} - 6)]/3$
☐	emits multiple directional beams but does not do emit multiple directional beams simultaneously	$P_{out} \leq 30 - [(G_{TX} - 6)]/3$
☐	operates simultaneously on multiple directional beams using the same or different frequency channels	$P_{out} \leq 30 - [(G_{TX} - 6)]/3 + 8\text{dB}$
☐	single directional beam	$P_{out} \leq 30 - [(G_{TX} - 6)]/3$
Note 1 : G_{TX} directional gain of transmitting antennas. Note 2 : P_{out} is maximum peak conducted output power .		

8.4. Test Procedure

Fundamental emission output power Test Method						
	References Rule			Chapter	Description	
☒	ANSI C63.10			11.9	Fundamental emission output power	
	☐	ANSI C63.10		11.9.1	Maximum peak conducted output power	
		☐	ANSI C63.10	11.9.1.1	RBW ≥ DTS bandwidth	
		☐	ANSI C63.10	11.9.1.2	Integrated band power method	
		☐	ANSI C63.10	11.9.1.3	PKPM1 Peak power meter method	
	☒	ANSI C63.10		11.9.2	Maximum conducted (average) output power	
		☐	ANSI C63.10		11.9.2.2	Measurement using a spectrum analyzer (SA)
			☐	ANSI C63.10	11.9.2.2.2	Method AVGSA-1(Duty cycle ≥ 98%)
			☐	ANSI C63.10	11.9.2.2.3	Method AVGSA-1A(Duty cycle ≥ 98%)
			☐	ANSI C63.10	11.9.2.2.4	Method AVGSA-2(Duty cycle ≤ 98%)
			☐	ANSI C63.10	11.9.2.2.5	Method AVGSA-2A(Duty cycle ≤ 98%)
			☐	ANSI C63.10	11.9.2.2.4	Method AVGSA-3
			☐	ANSI C63.10	11.9.2.2.5	Method AVGSA-3A
		☒	ANSI C63.10		11.9.2.3	Measurement using a power meter (PM)
			☐	ANSI C63.10	11.9.2.3.1	Method AVGPM
			☒	ANSI C63.10	11.9.2.3.2	Method AVGPM-G

Directional Gain Calculations for In-Band test method				
	References Rule		Chapter	Description
☐	KDB 662911		F2)a)	Basic methodology with NANT transmit antennas
	☐	KDB 662911	F2)a) (i)	transmit signals are correlated
	☐	KDB 662911	F2)a) (ii)	transmit signals are uncorrelated
☐	KDB 662911		F2)b)	Sectorized antenna systems.
☒	KDB 662911		F2)c)	Cross-polarized antennas
	☒	KDB 662911	F2)c) (i)	Cross-polarized antennas with NANT = 2.
	☐	KDB 662911	F2)c) (ii)	Multiple antennas
☐	KDB 662911		F2)d)	Sectorized antenna systems.
	☐	KDB 662911	F2)d) (i)	transmit signals are correlated
	☐	KDB 662911	F2)d) (ii)	transmit signals are uncorrelated
☐	KDB 662911		F2)e)	Spatial Multiplexing
	☐	KDB 662911	F2)e) (i)	Antennas have the same gain
	☐	KDB 662911	F2)e) (ii)	Antenna have the different gain with one spatial stream
	☐	KDB 662911	F2)e) (iii)	Antenna have the different gain with more than one spatial stream
☐	KDB 662911		F2)f)	Cyclic Delay Diversity (CDD)
	☐	KDB 662911	F2)f) (i)	Antennas have the same gain
	☐	KDB 662911	F2)f) (ii)	Antenna have the different gain with one spatial stream
	☐	KDB 662911	F2)f) (ii)	Antenna have the different gain with more than one spatial stream

8.5. EUT test definition

Item	Fundamental emission output power			
Device Category	☒	Fixed position use		
	☐	Mobile position use		
Test mode	Mode 1~4			
Test method	☐	Radiated		
		X Axis	Y Axis	Z Axis
				
		Worst Axis ☐	Worst Axis ☐	Worst Axis ☐
	☒	Conducted		
	☐	Chain 1		
				
	☒	Chain 1	Chain 2	
				
	☐	Chain 1	Chain 2	Chain 3
				

8.6. Test Result

Product Name	:	AP	Power	:	AC 120V/60Hz
Test Mode	:	Mode 1-4	Test Site	:	AC-5
Test Date	:	2017.03.31			

Panel antenna 1:

Mode	Channel	Test Frequency (MHz)	Average Power Output (dBm)	Total Average (dBm)	Antenna Gain (dBi)	Limit (dBm)	Result
			Ant1				
1	01	2412	19.85	4.86	12	24	Pass
1	06	2437	19.24	4.92	12	24	Pass
1	11	2462	19.64	4.97	12	24	Pass
2	01	2412	14.76	5.84	12	24	Pass
2	06	2437	14.45	5.62	12	24	Pass
2	11	2462	15.13	5.58	12	24	Pass
3	01	2412	14.91	5.53	12	24	Pass
3	06	2437	14.25	5.58	12	24	Pass
3	11	2462	14.64	5.47	12	24	Pass
4	03	2422	12.38	5.58	12	24	Pass
4	06	2437	12.14	5.78	12	24	Pass
4	09	2452	12.01	4.92	12	24	Pass

Panel antenna 2:

Mode	Channel	Test Frequency (MHz)	Average Power Output (dBm)	Total Average (dBm)	Antenna Gain (dBi)	Limit (dBm)	Result
			Ant2				
1	01	2412	19.06	19.06	12	24	Pass
1	06	2437	19.48	19.48	12	24	Pass
1	11	2462	19.05	19.05	12	24	Pass
2	01	2412	15.12	15.12	12	24	Pass
2	06	2437	15.04	15.04	12	24	Pass
2	11	2462	14.58	14.58	12	24	Pass
3	01	2412	14.2	14.2	12	24	Pass
3	06	2437	14.29	14.29	12	24	Pass
3	11	2462	14.11	14.11	12	24	Pass
4	03	2422	12.17	12.17	12	24	Pass
4	06	2437	11.78	11.78	12	24	Pass
4	09	2452	11.62	11.62	12	24	Pass

Panel antenna 1+2:

Mode	Channel	Test Frequency (MHz)	Average Power Output (dBm)		Total Average (dBm)	Antenna Gain (dBi)	Limit (dBm)	Result
			Ant1	Ant2				
1	01	2412	17.73	17.71	20.73	12	24	Pass
1	06	2437	17.63	17.54	20.60	12	24	Pass
1	11	2462	17.63	17.42	20.54	12	24	Pass
2	01	2412	13.01	13.03	16.03	12	24	Pass
2	06	2437	12.67	12.78	15.74	12	24	Pass
2	11	2462	11.28	11.34	14.32	12	24	Pass
3	01	2412	12.49	12.54	15.53	12	24	Pass
3	06	2437	12.13	12.15	15.15	12	24	Pass
3	11	2462	13.33	13.27	16.31	12	24	Pass
4	03	2422	8.85	8.91	11.89	12	24	Pass
4	06	2437	8.55	8.63	11.60	12	24	Pass
4	09	2452	8.03	8.19	11.12	12	24	Pass

Dipole antenna 1:

Mode	Channel	Test Frequency (MHz)	Average Power Output (dBm)	Total Average (dBm)	Antenna Gain (dBi)	Limit (dBm)	Result
			Ant1				
1	01	2412	19.85	19.85	8	28	Pass
1	06	2437	19.24	19.24	8	28	Pass
1	11	2462	19.64	19.64	8	28	Pass
2	01	2412	14.76	14.76	8	28	Pass
2	06	2437	14.45	14.45	8	28	Pass
2	11	2462	15.13	15.13	8	28	Pass
3	01	2412	14.91	14.91	8	28	Pass
3	06	2437	14.25	14.25	8	28	Pass
3	11	2462	14.64	14.64	8	28	Pass
4	03	2422	12.38	12.38	8	28	Pass
4	06	2437	12.14	12.01	8	28	Pass
4	09	2452	12.01	19.24	8	28	Pass

Dipole antenna 2:

Mode	Channel	Test Frequency (MHz)	Average Power Output (dBm)	Total Average (dBm)	Antenna Gain (dBi)	Limit (dBm)	Result
			Ant2				
1	01	2412	19.06	19.06	8	28	Pass
1	06	2437	19.48	19.48	8	28	Pass
1	11	2462	19.05	19.05	8	28	Pass
2	01	2412	15.12	15.12	8	28	Pass
2	06	2437	15.04	15.04	8	28	Pass
2	11	2462	14.58	14.58	8	28	Pass
3	01	2412	14.2	14.2	8	28	Pass
3	06	2437	14.29	14.29	8	28	Pass
3	11	2462	14.11	14.11	8	28	Pass
4	03	2422	12.17	12.17	8	28	Pass
4	06	2437	11.78	11.62	8	28	Pass
4	09	2452	11.62	19.48	8	28	Pass

Dipole antenna 1+2:

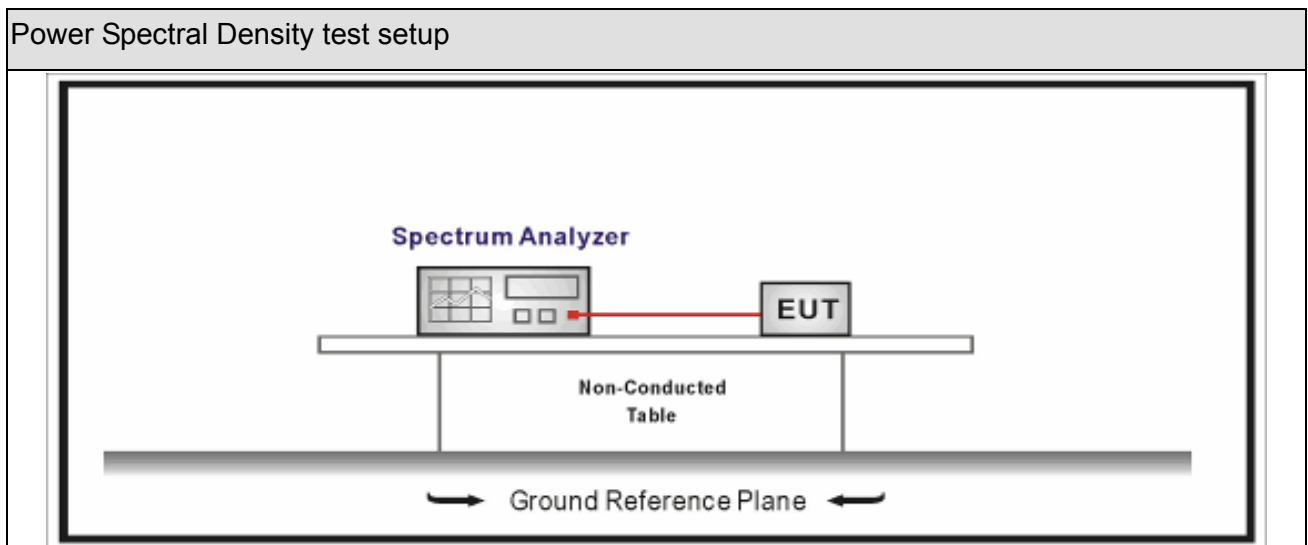
Mode	Channel	Test Frequency (MHz)	Average Power Output (dBm)		Total Average (dBm)	Antenna Gain (dBi)	Limit (dBm)	Result
			Ant1	Ant2				
1	01	2412	17.73	17.71	20.73	8	28	Pass
1	06	2437	17.63	17.54	20.60	8	28	Pass
1	11	2462	17.63	17.42	20.54	8	28	Pass
2	01	2412	13.01	13.03	16.03	8	28	Pass
2	06	2437	12.67	12.78	15.74	8	28	Pass
2	11	2462	11.28	11.34	14.32	8	28	Pass
3	01	2412	12.49	12.54	15.53	8	28	Pass
3	06	2437	12.13	12.15	15.15	8	28	Pass
3	11	2462	13.33	13.27	16.31	8	28	Pass
4	03	2422	8.85	8.91	11.89	8	28	Pass
4	06	2437	8.55	8.63	11.60	8	28	Pass
4	09	2452	8.03	8.19	11.12	8	28	Pass

9. Power Spectral Density

9.1. Test Equipment

Power Spectral Density / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2017.02.04	2018.02.03
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2017.04.09	2018.04.08
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2017.04.09	2018.04.08
Temperature/Humidity Meter	zhichen	ZC1-2	TR8-TH	2017.04.10	2018.04.09
Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

9.2. Test Setup



9.3. Limit

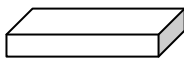
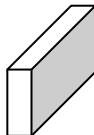
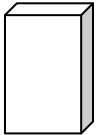
Power Spectral Density Limit
Power Spectral Density $\leq 8\text{dBm}/3\text{kHz}$

9.4. Test Procedure

Power Spectral Density Test Method				
	References Rule		Chapter	Description
☒	ANSI C63.10		11.10	Maximum power spectral density level in the fundamental emission
	☒	ANSI C63.10	11.10.2	Method PKPSD (peak PSD)
	☐	ANSI C63.10	11.10.3	Method AVGPSD-1(Duty cycle $\geq$ 98%)
	☐	ANSI C63.10	11.10.4	Method AVGPSD-1A(Duty cycle $\geq$ 98%)
	☐	ANSI C63.10	11.10.5	Method AVGPSD-2(Duty cycle $<$ 98%)
	☐	ANSI C63.10	11.10.6	Method AVGPSD-2A(Duty cycle $<$ 98%)
	☐	ANSI C63.10	11.10.7	Method AVGPSD-3
	☐	ANSI C63.10	11.10.8	Method AVGPSD-3A

Directional Gain Calculations for In-Band test method				
	References Rule		Chapter	Description
☐	KDB 662911		F2)a)	Basic methodology with NANT transmit antennas
	☐	KDB 662911	F2)a) (i)	transmit signals are correlated
	☐	KDB 662911	F2)a) (ii)	transmit signals are uncorrelated
☐	KDB 662911		F2)b)	Sectorized antenna systems.
☒	KDB 662911		F2)c)	Cross-polarized antennas
	☒	KDB 662911	F2)c) (i)	Cross-polarized antennas with NANT = 2.
	☐	KDB 662911	F2)c) (ii)	Multiple antennas
☐	KDB 662911		F2)d)	Sectorized antenna systems.
	☐	KDB 662911	F2)d) (i)	transmit signals are correlated
	☐	KDB 662911	F2)d) (ii)	transmit signals are uncorrelated
☐	KDB 662911		F2)e)	Spatial Multiplexing
	☐	KDB 662911	F2)e) (i)	Antennas have the same gain
	☐	KDB 662911	F2)e) (ii)	Antenna have the different gain with one spatial stream
	☐	KDB 662911	F2)e) (iii)	Antenna have the different gain with more than one spatial stream
☐	KDB 662911		F2)f)	Cyclic Delay Diversity (CDD)
	☐	KDB 662911	F2)f) (i)	Antennas have the same gain
	☐	KDB 662911	F2)f) (ii)	Antenna have the different gain with one spatial stream
	☐	KDB 662911	F2)f) (ii)	Antenna have the different gain with more than one spatial stream

9.5. EUT test definition

Item	Power Spectral Density Test Method			
Device Category	☒	Fixed position use		
	☐	Mobile position use		
Test mode	Mode 1~4			
Test method	☐	Radiated		
		X Axis	Y Axis	Z Axis
				
		Worst Axis ☐	Worst Axis ☐	Worst Axis ☐
	☒	Conducted		
	☐	Chain 1		
				
	☒	Chain 1	Chain 2	
				
	☐	Chain 1	Chain 2	Chain 3
				

9.6. Test Result

Product Name	: AP	Power	: AC 120V/60Hz
Test Mode	: Mode 1-4	Test Site	: TR-8
Test Date	: 2017.03.31		

Panel antenna:

Mode	Channel	Test Frequency (MHz)	Measurement PSD (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
			Ant1			
1	01	2412	-3.548	-3.548	2.0	Pass
1	06	2437	-4.693	-4.693	2.0	Pass
1	11	2462	-3.740	-3.740	2.0	Pass
2	01	2412	-9.370	-9.370	2.0	Pass
2	06	2437	-9.585	-9.585	2.0	Pass
2	11	2462	-9.521	-9.521	2.0	Pass
3	01	2412	-11.309	-11.309	2.0	Pass
3	06	2437	-11.014	-11.014	2.0	Pass
3	11	2462	-9.156	-9.156	2.0	Pass
4	03	2422	-16.762	-16.762	2.0	Pass
4	06	2437	-15.885	-15.885	2.0	Pass
4	09	2452	-16.026	-16.026	2.0	Pass

Mode 1 CH01(2412MHz) Ant1



Mode	Channel	Test Frequency (MHz)	Measurement PSD (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
			Ant2			
1	01	2412	-3.386	-3.386	8.0	Pass
1	06	2437	-2.868	-2.868	8.0	Pass
1	11	2462	-3.639	-3.639	8.0	Pass
2	01	2412	-9.244	-9.244	8.0	Pass
2	06	2437	-9.696	-9.696	8.0	Pass
2	11	2462	-9.052	-9.052	8.0	Pass
3	01	2412	-11.088	-11.088	8.0	Pass
3	06	2437	-10.656	-10.656	8.0	Pass
3	11	2462	-11.537	-11.537	8.0	Pass
4	03	2422	-12.927	-12.927	8.0	Pass
4	06	2437	-13.798	-13.798	8.0	Pass
4	09	2452	-14.868	-14.868	8.0	Pass

Mode 1 CH06(2437MHz) Ant2



Mode	Channel	Test Frequency (MHz)	Measurement PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
			Ant1	Ant2			
1	01	2412	-5.061	-5.500	-2.26	2.0	Pass
1	06	2437	-6.440	-5.855	-3.13	2.0	Pass
1	11	2462	-5.148	-5.485	-2.30	2.0	Pass
2	01	2412	-10.777	-12.792	-8.66	2.0	Pass
2	06	2437	-12.020	-11.554	-8.77	2.0	Pass
2	11	2462	-11.775	-11.686	-8.72	2.0	Pass
3	01	2412	-12.238	-11.872	-9.04	2.0	Pass
3	06	2437	-11.974	-12.785	-12.80	2.0	Pass
3	11	2462	-12.671	-12.282	-9.46	2.0	Pass
4	03	2422	-14.622	-14.755	-11.68	2.0	Pass
4	06	2437	-12.094	-13.659	-9.80	2.0	Pass
4	09	2452	-13.819	-12.726	-10.23	2.0	Pass

Mode 1 CH01(2412MHz) Ant1



Mode 1 CH01(2412MHz) Ant2



10. Antenna Requirement

10.1. Limit

Antenna Requirement Limit	
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.	

10.2. Antenna Connector Construction

Antenna Connector Construction	
☐	The use of a permanently attached antenna
☐	The antenna use of a unique coupling to the intentional radiator
☒	The use of a nonstandard antenna jack or electrical connector
Please refer to the attached document "Internal Photograph" to show the antenna connector.	

_____ The End _____