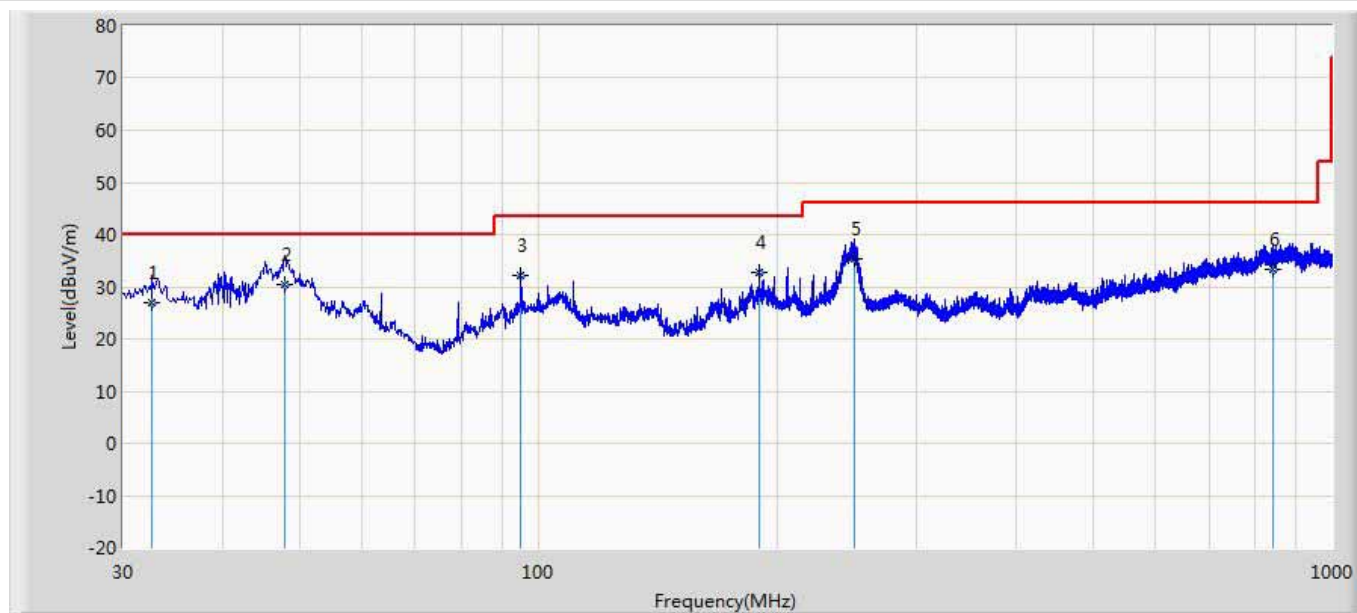


The worst case of Radiated Emission below 1GHz:

Engineer: Leon	
Site: AC2	Time: 2018/08/30
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: AC2_3M(30-1000M)	Polarity: Vertical
EUT: AP630	Power: AC 120V/60Hz
Note: Mode1	

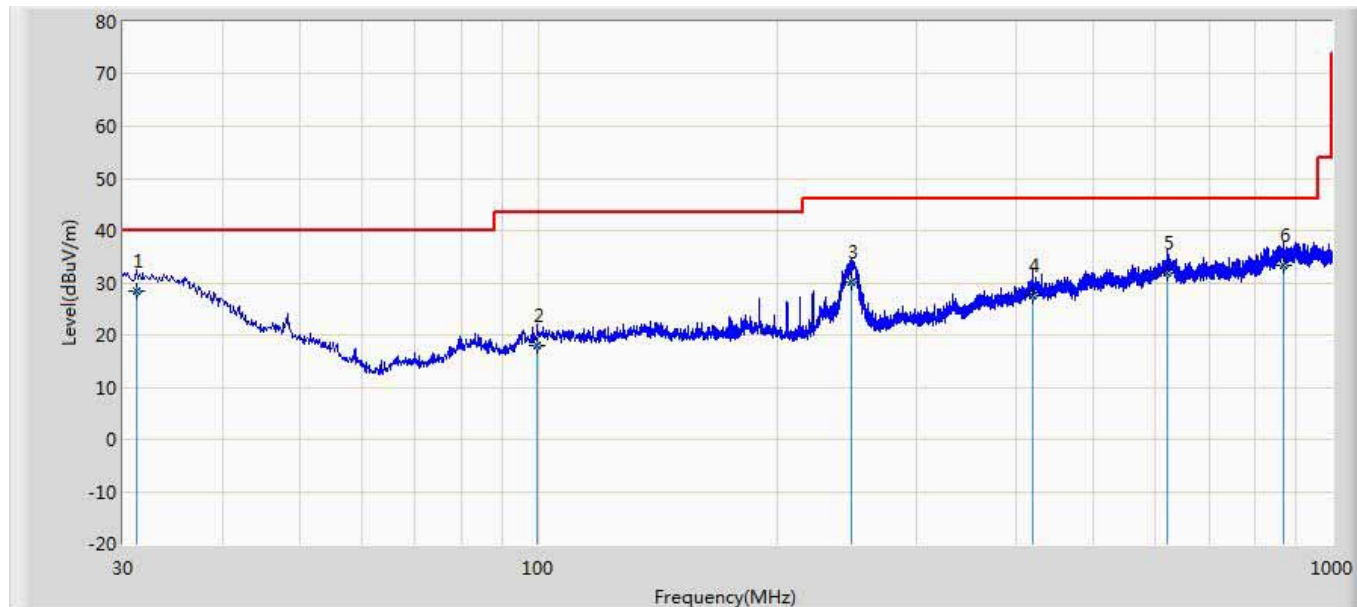


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1		32.667	26.972	3.500	-13.028	40.000	16.825	6.647	0.000	100	140	QP
2	*	47.945	30.569	11.600	-9.431	40.000	12.399	6.570	0.000	200	242	QP
3		95.111	32.148	12.200	-11.352	43.500	13.137	6.810	0.000	100	123	QP
4		190.171	32.801	11.600	-10.699	43.500	13.881	7.320	0.000	100	338	QP
5		250.190	35.280	10.600	-10.720	46.000	17.110	7.570	0.000	100	73	QP
6		841.526	33.383	0.900	-12.617	46.000	23.374	9.109	0.000	134	360	QP

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

Engineer: Leon	
Site: AC2	Time: 2018/08/30
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: AC2_3M(30-1000M)	Polarity: Horizontal
EUT: AP630	Power: AC 120V/60Hz
Note: Mode1	



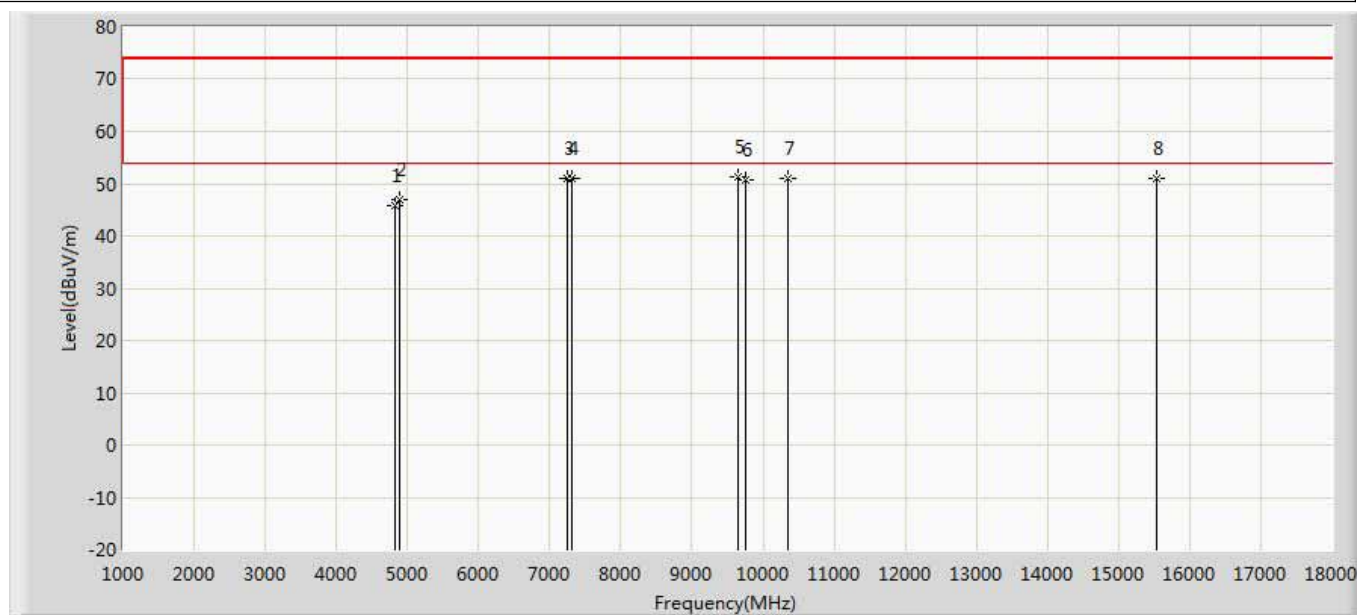
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	31.212	28.405	0.900	-11.595	40.000	20.872	6.632	0.000	200	14	QP
2		99.719	17.859	0.700	-25.641	43.500	10.293	6.867	0.000	100	341	QP
3		248.250	30.211	12.200	-15.789	46.000	10.450	7.561	0.000	200	79	QP
4		418.970	27.575	0.600	-18.425	46.000	19.008	7.967	0.000	200	21	QP
5		621.458	32.019	1.200	-13.981	46.000	22.258	8.561	0.000	100	166	QP
6		870.263	33.319	0.300	-12.681	46.000	23.840	9.179	0.000	188	360	QP

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

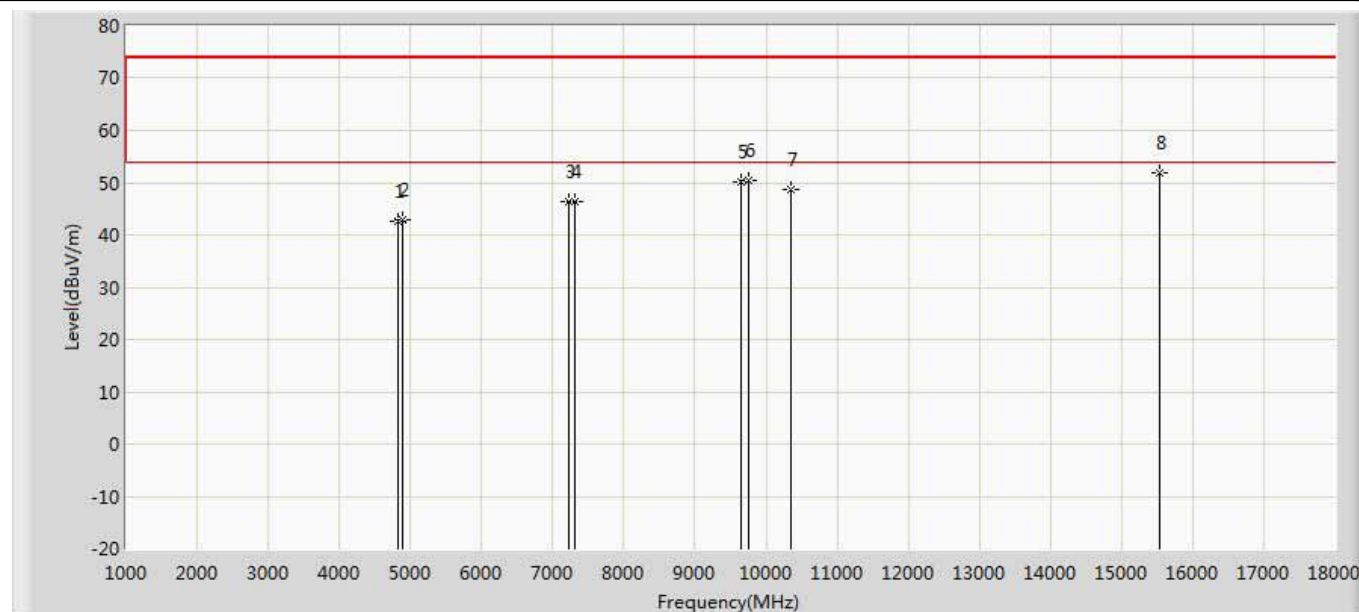
The worst case of Simultaneous Radiated Emission:

Engineer: Simon	
Site: AC5	Time: 2018/08/30 - 16:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP630	Power: AC 120V/60Hz
Note: Note: Mode 2:Transmit at 2440MHz by BLE & 2412MHz by 802.11b & 5180MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4825.000	45.918	40.526	-28.082	74.000	5.392	PK
2		4880.000	47.013	41.427	-26.987	74.000	5.586	PK
3		7247.000	50.891	41.157	-23.109	74.000	9.734	PK
4		7320.000	51.126	41.427	-22.874	74.000	9.699	PK
5	*	9644.000	51.185	38.533	-22.815	74.000	12.652	PK
6		9760.000	50.683	37.633	-23.317	74.000	13.050	PK
7		10358.500	51.151	38.260	-22.849	74.000	12.890	PK
8		15543.500	50.898	32.891	-23.102	74.000	18.007	PK

Engineer: Simon	
Site: AC5	Time: 2018/08/30 - 16:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP630	Power: AC 120V/60Hz
Note: Note: Mode 2:Transmit at 2440MHz by BLE & 2412MHz by 802.11b & 5180MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4825.000	42.663	37.271	-31.337	74.000	5.392	PK
2		4880.000	43.031	37.445	-30.969	74.000	5.586	PK
3		7230.000	46.403	36.708	-27.597	74.000	9.696	PK
4		7320.000	46.322	36.623	-27.678	74.000	9.699	PK
5		9645.000	50.286	37.658	-23.714	74.000	12.628	PK
6		9760.000	50.511	37.461	-23.489	74.000	13.050	PK
7		10358.500	48.606	35.715	-25.394	74.000	12.890	PK
8	*	15543.500	51.815	33.808	-22.185	74.000	18.007	PK

Note:

1. Measured Level = Reading Level + Factor.
2. The test frequency range, 9kHz~30MHz, 18GHz~26GHz, both of the worst case are at least 20dB below the limits, therefore no data appear in the report.
3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.
4. As the radiated emission was performed, so conducted emission was not tested.