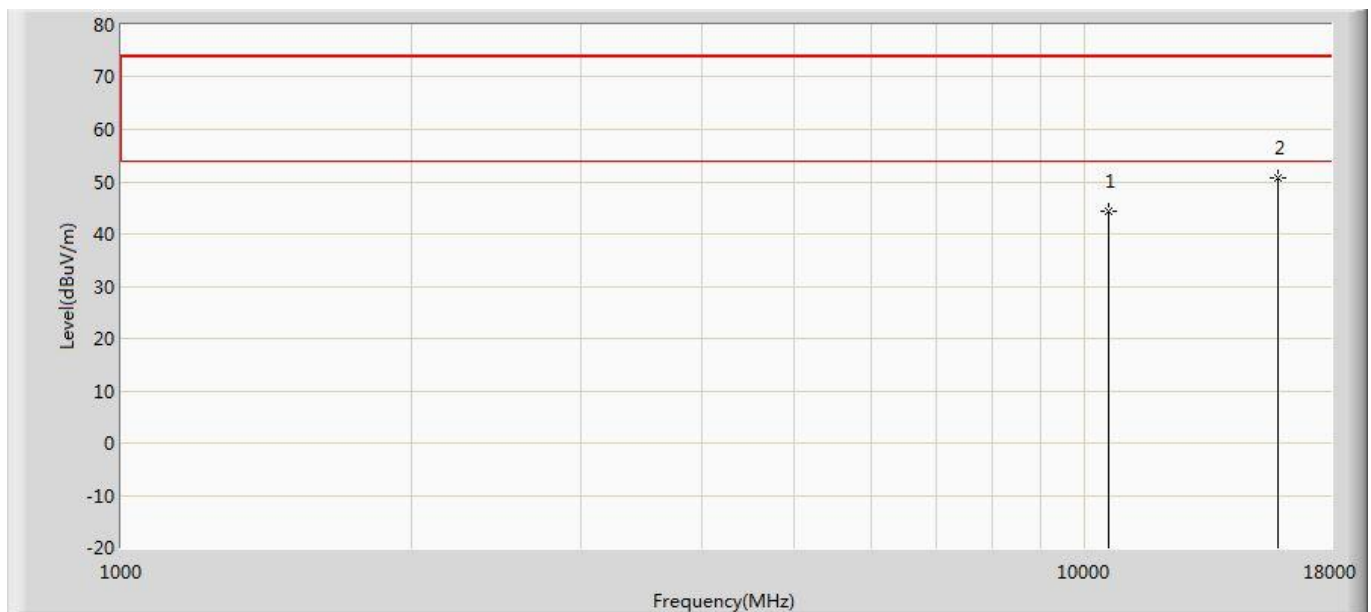
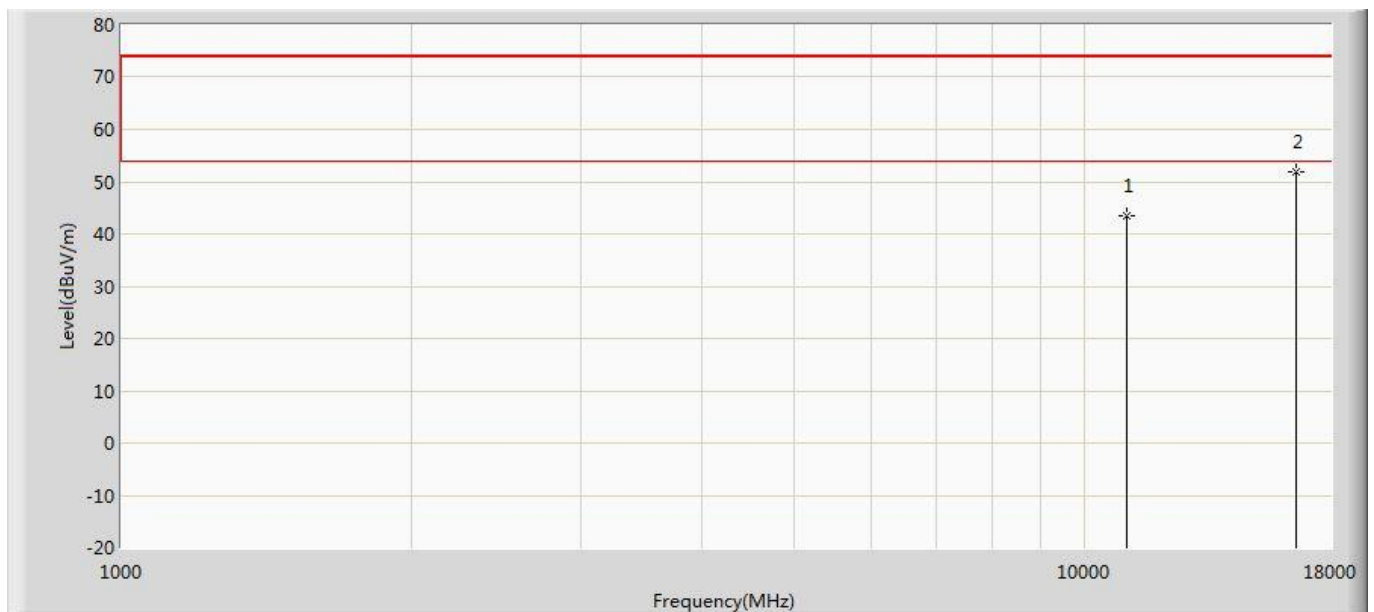


Profile: 1962097R	Page No.: 662
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11ac (80MHz) CDD	



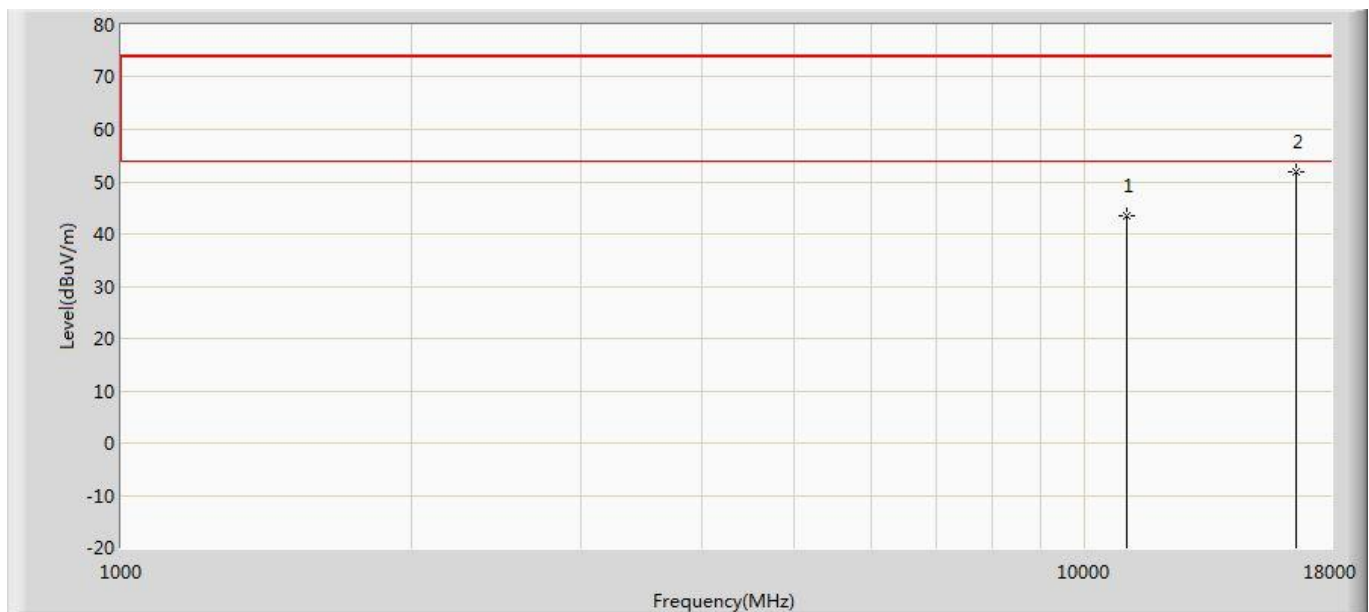
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	44.240	32.024	-29.760	74.000	12.216	PK
2	*	15870.000	50.625	33.213	-23.375	74.000	17.412	PK

Profile: 1962097R	Page No.: 663
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 802.11ac (80MHz) CDD	



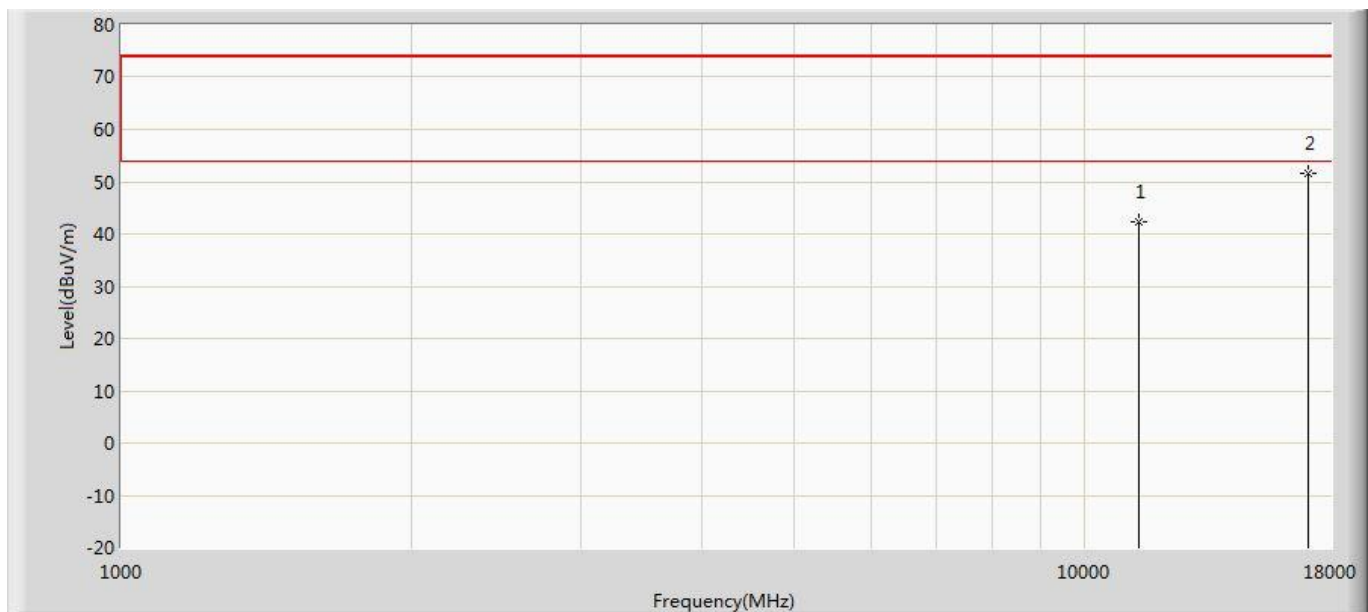
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	43.542	30.685	-30.458	74.000	12.858	PK
2	*	16590.000	51.832	32.310	-22.168	74.000	19.521	PK

Profile: 1962097R	Page No.: 664
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 802.11ac (80MHz) CDD	



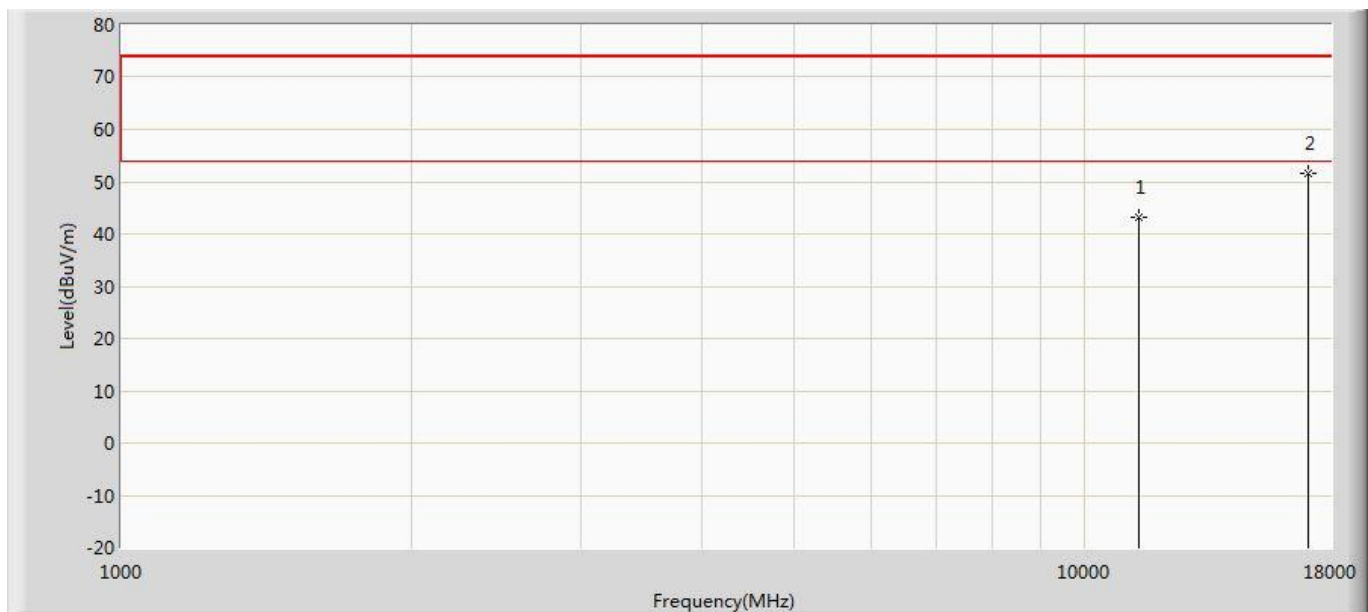
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	43.500	30.643	-30.500	74.000	12.858	PK
2	*	16590.000	51.951	32.429	-22.049	74.000	19.521	PK

Profile: 1962097R	Page No.: 665
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5690MHz by 802.11ac (80MHz) CDD	



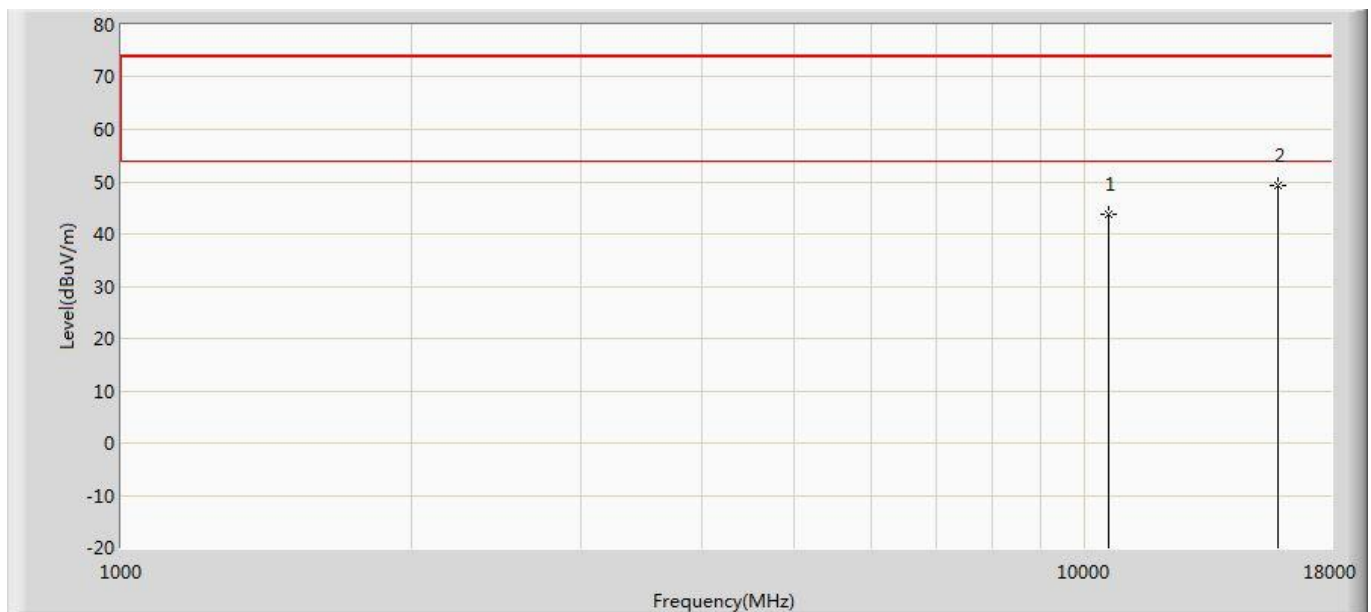
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11380.000	42.456	29.128	-31.544	74.000	13.328	PK
2	*	17070.000	51.490	31.906	-22.510	74.000	19.584	PK

Profile: 1962097R	Page No.: 666
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5690MHz by 802.11ac (80MHz) CDD	



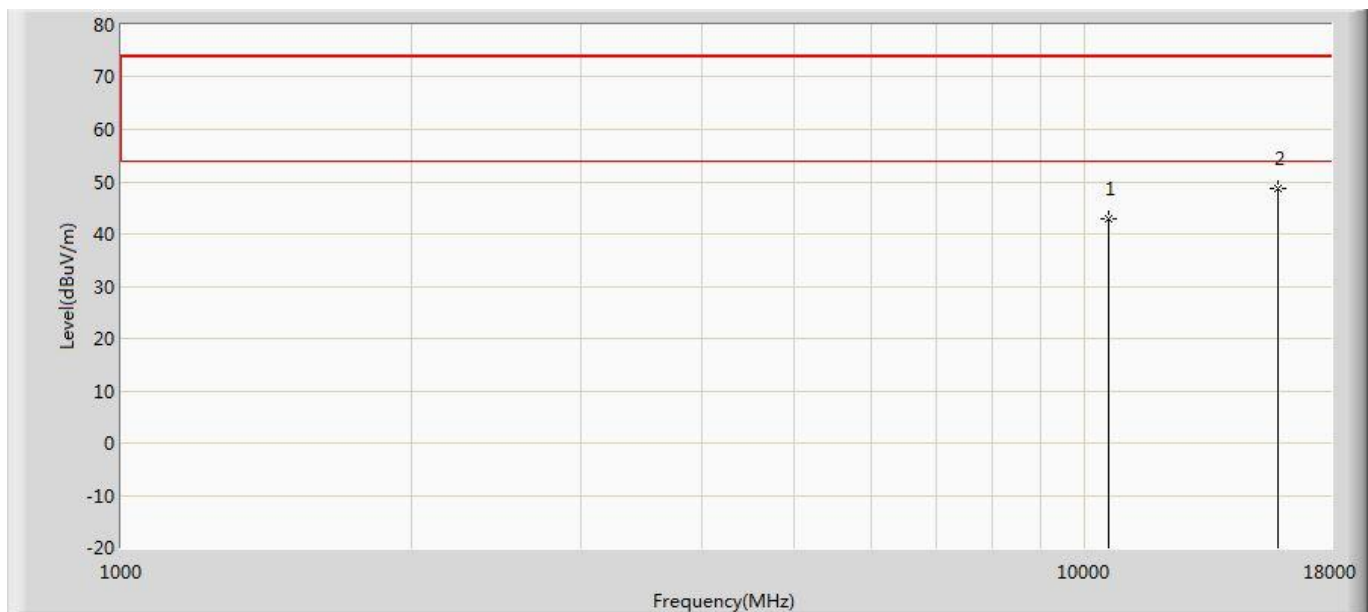
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11380.000	43.143	29.815	-30.857	74.000	13.328	PK
2	*	17070.000	51.504	31.920	-22.496	74.000	19.584	PK

Profile: 1962097R	Page No.: 667
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11ac (80MHz) Beamforming	



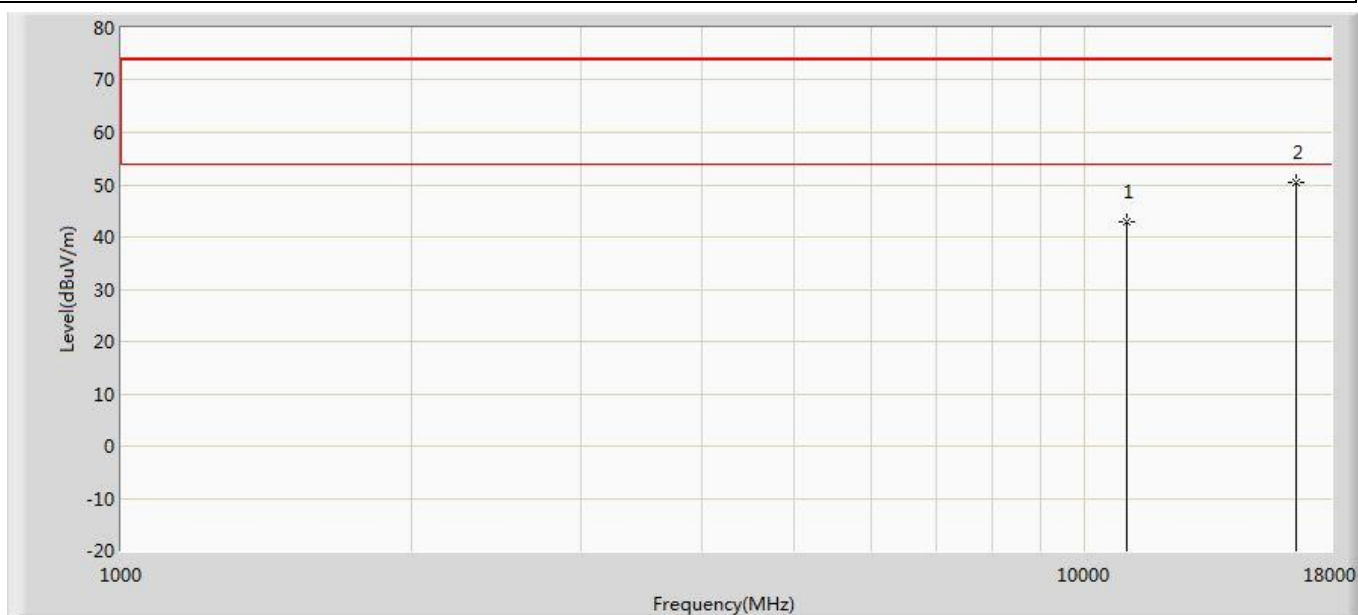
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	43.704	31.488	-30.296	74.000	12.216	PK
2	*	15870.000	49.140	31.728	-24.860	74.000	17.412	PK

Profile: 1962097R	Page No.: 668
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11ac (80MHz) Beamforming	



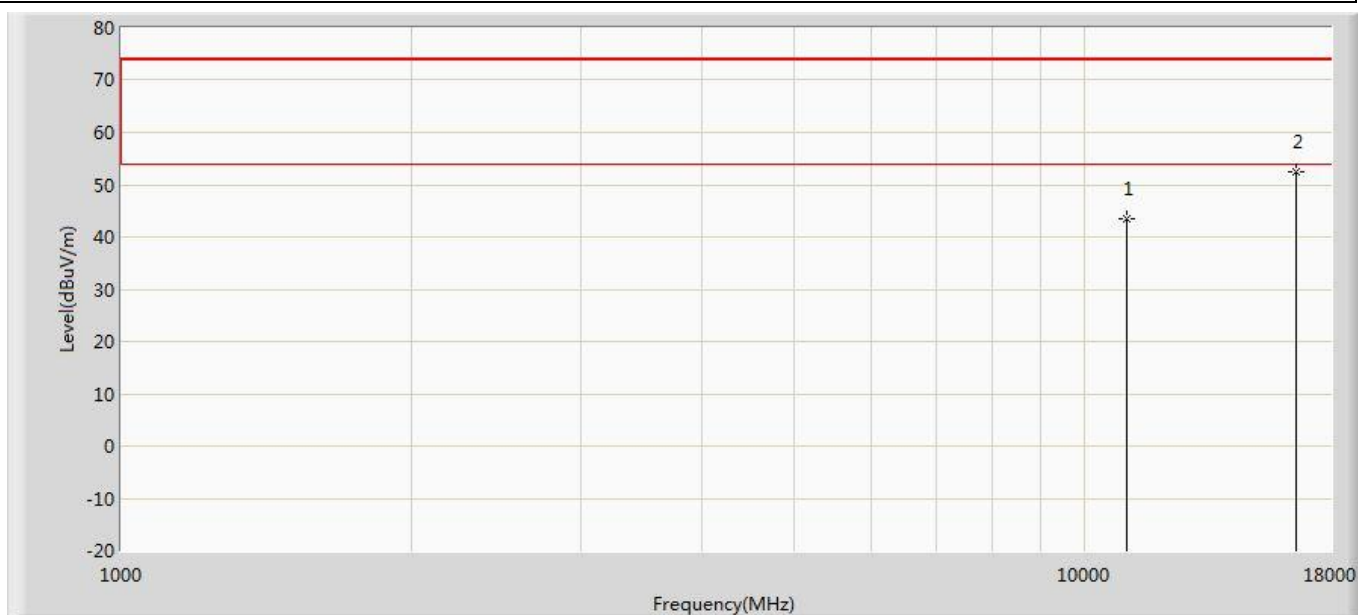
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	42.900	30.684	-31.100	74.000	12.216	PK
2	*	15870.000	48.606	31.194	-25.394	74.000	17.412	PK

Profile: 1962097R	Page No.: 669
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 802.11ac (80MHz) Beamforming	



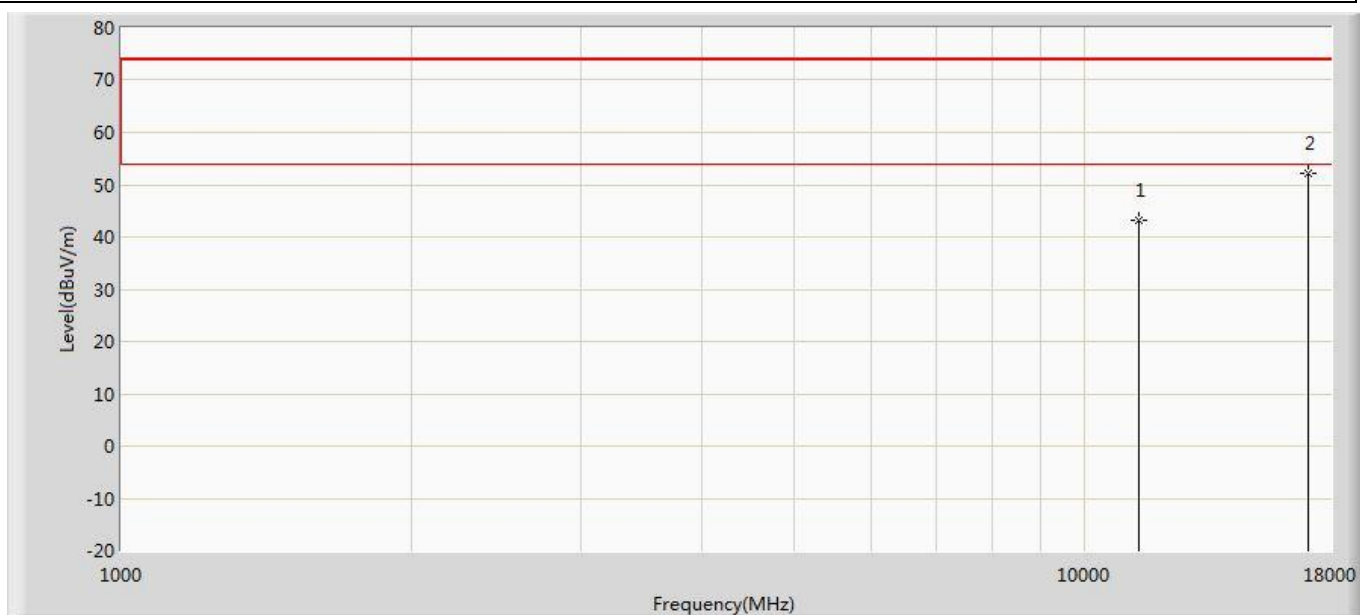
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	42.786	29.929	-31.214	74.000	12.858	PK
2	*	16590.000	50.458	30.936	-23.542	74.000	19.521	PK

Profile: 1962097R	Page No.: 670
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 802.11ac (80MHz) Beamforming	



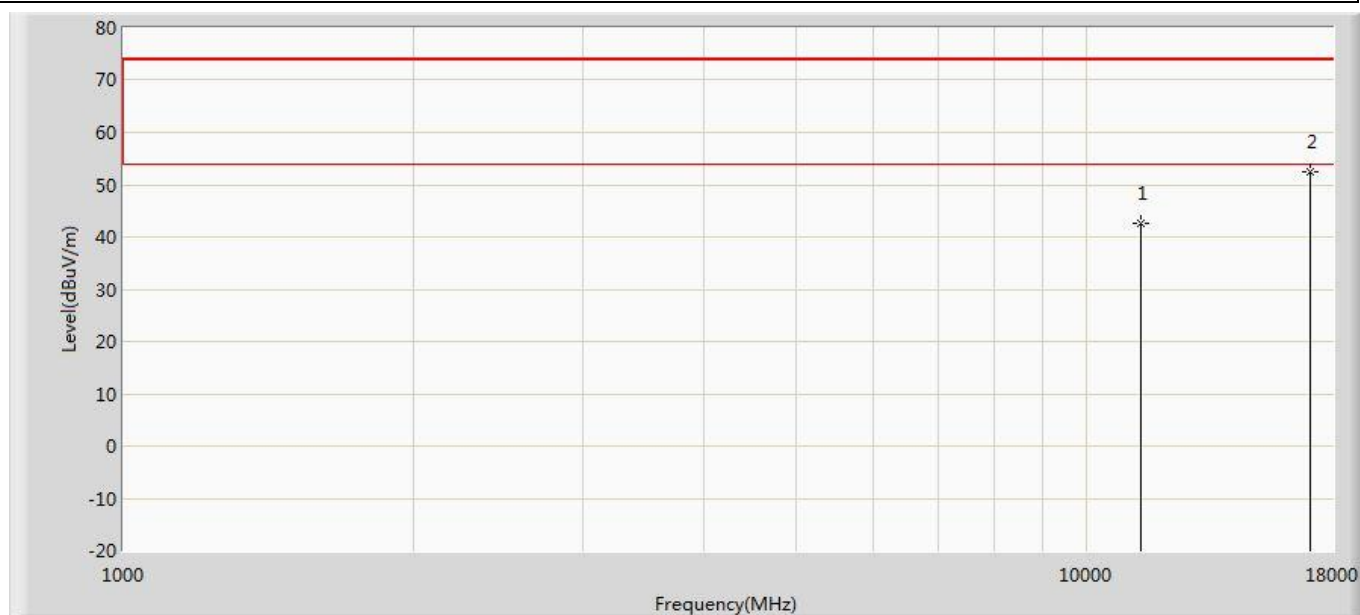
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	43.529	30.672	-30.471	74.000	12.858	PK
2	*	16590.000	52.441	32.919	-21.559	74.000	19.521	PK

Profile: 1962097R	Page No.: 671
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5690MHz by 802.11ac (80MHz) Beamforming	



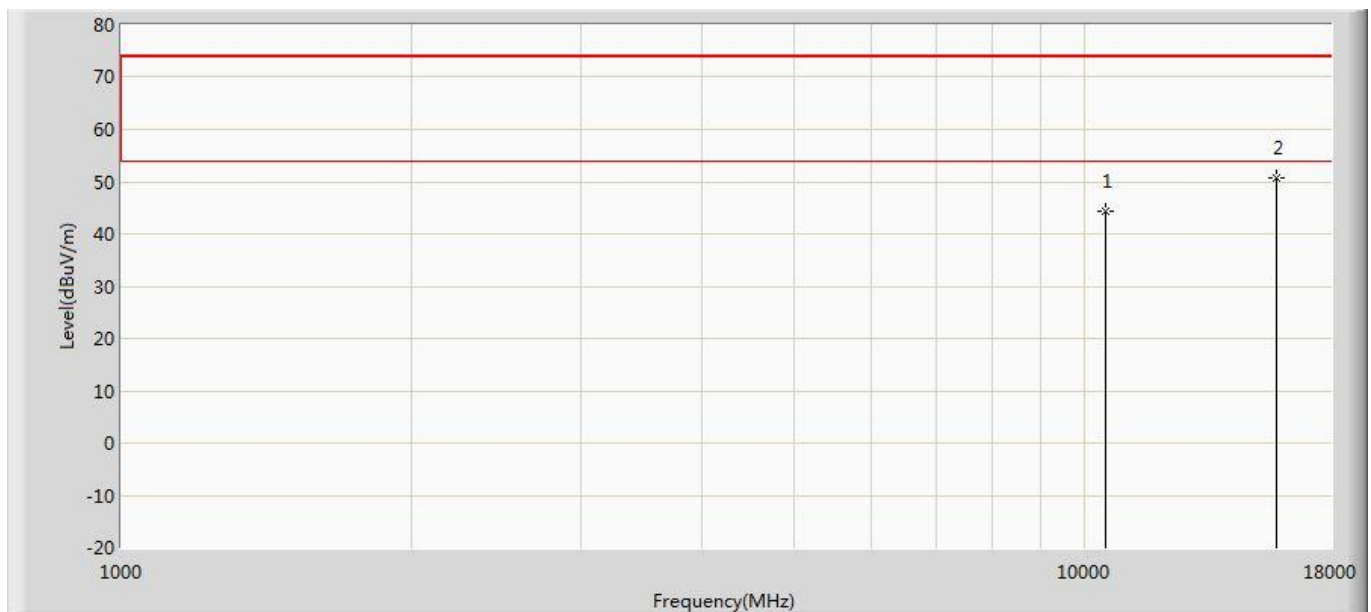
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11380.000	43.078	29.750	-30.922	74.000	13.328	PK
2	*	17070.000	52.173	32.589	-21.827	74.000	19.584	PK

Profile: 1962097R	Page No.: 672
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5690MHz by 802.11ac (80MHz) Beamforming	



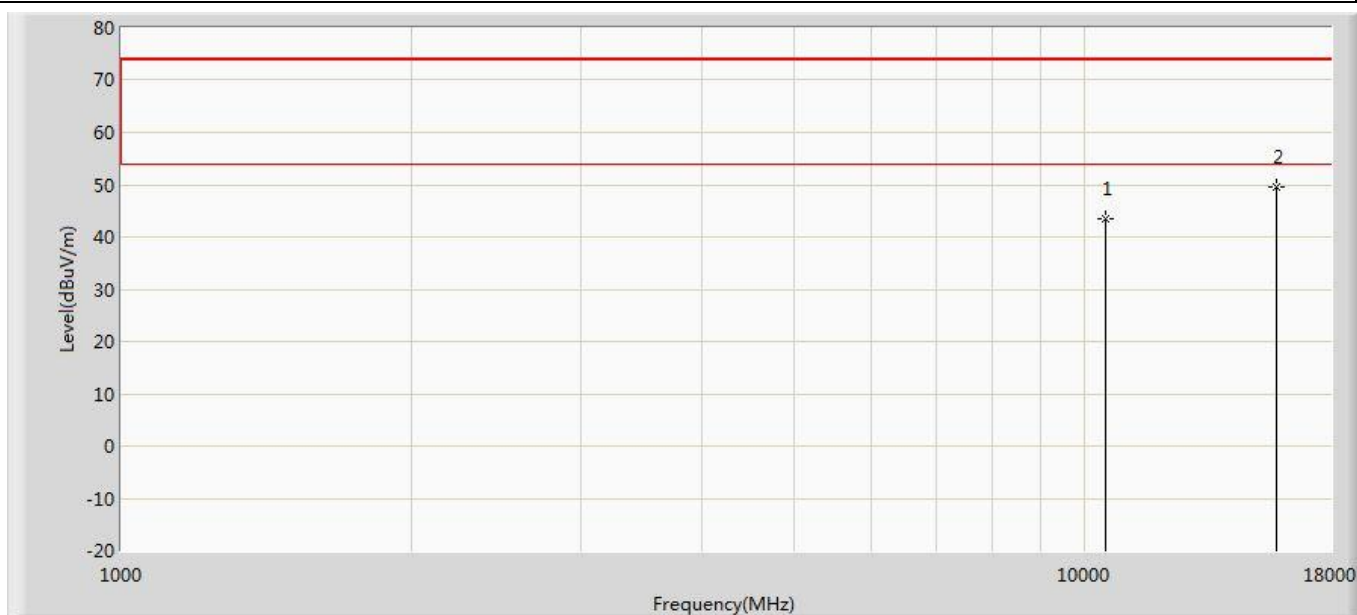
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11380.000	42.495	29.167	-31.505	74.000	13.328	PK
2	*	17070.000	52.599	33.015	-21.401	74.000	19.584	PK

Profile: 1962097R	Page No.: 673
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5260MHz by 802.11ax (20MHz) ANT 0	



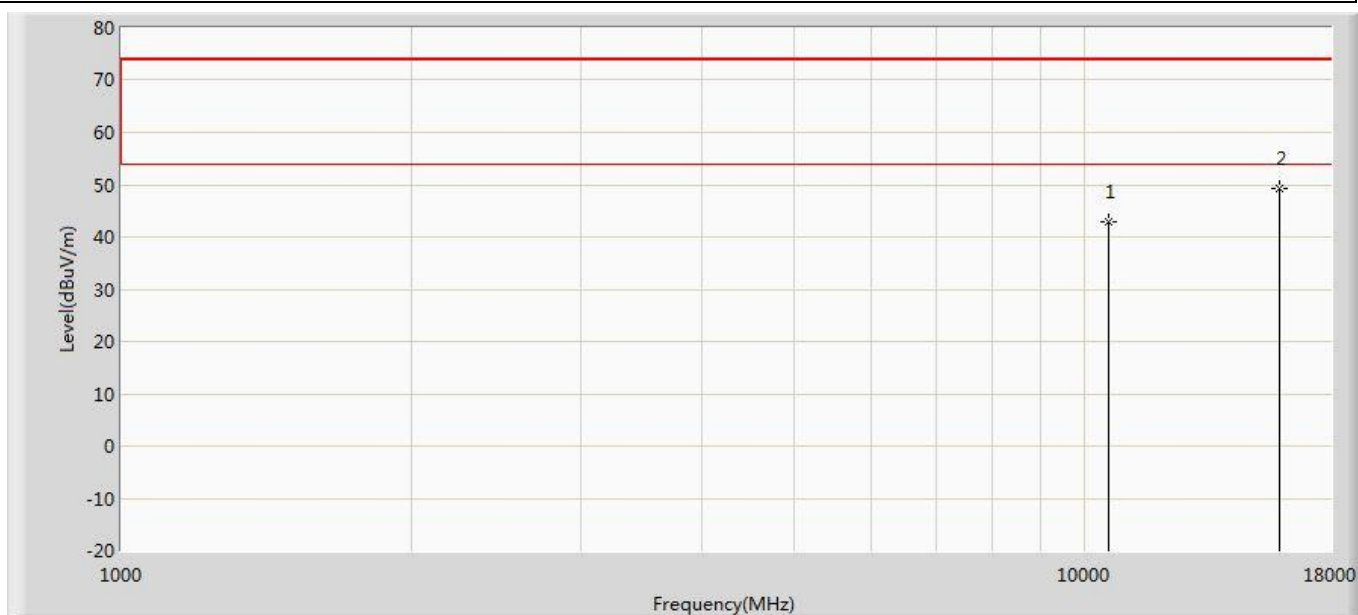
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	44.308	31.405	-29.692	74.000	12.903	PK
2	*	15780.000	50.634	32.805	-23.366	74.000	17.829	PK

Profile: 1962097R	Page No.: 674
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5260MHz by 802.11ax (20MHz) ANT 0	



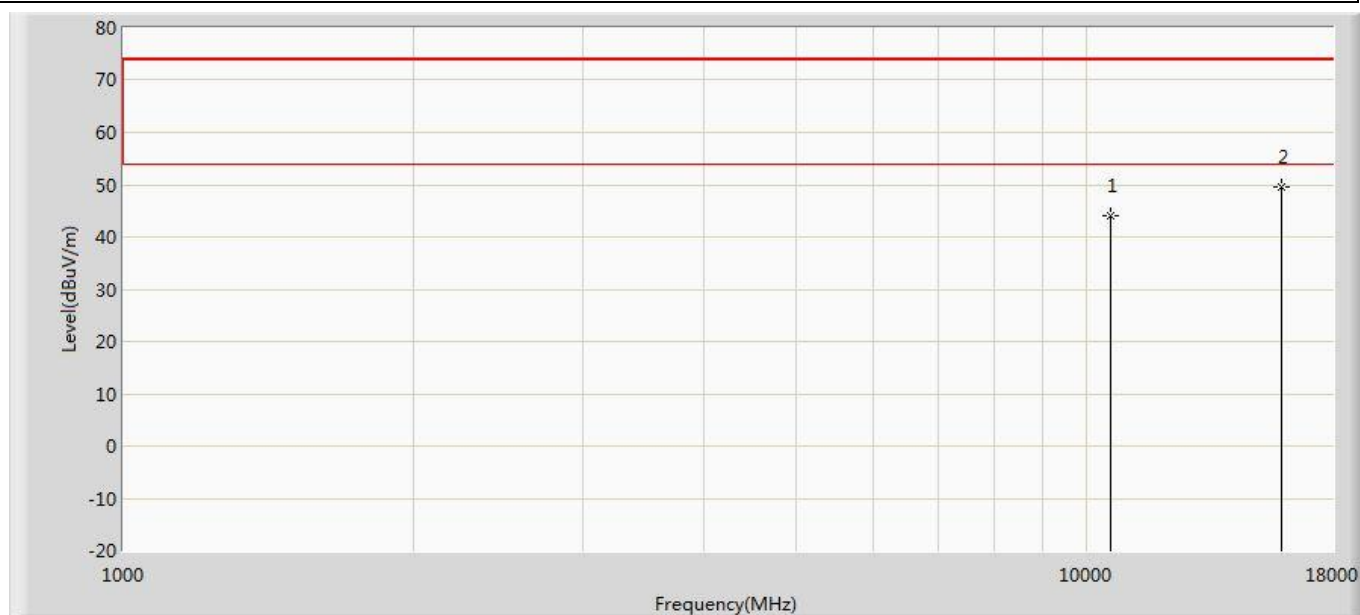
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	43.528	30.625	-30.472	74.000	12.903	PK
2	*	15780.000	49.576	31.747	-24.424	74.000	17.829	PK

Profile: 1962097R	Page No.: 675
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5300MHz by 802.11ax (20MHz) ANT 0	



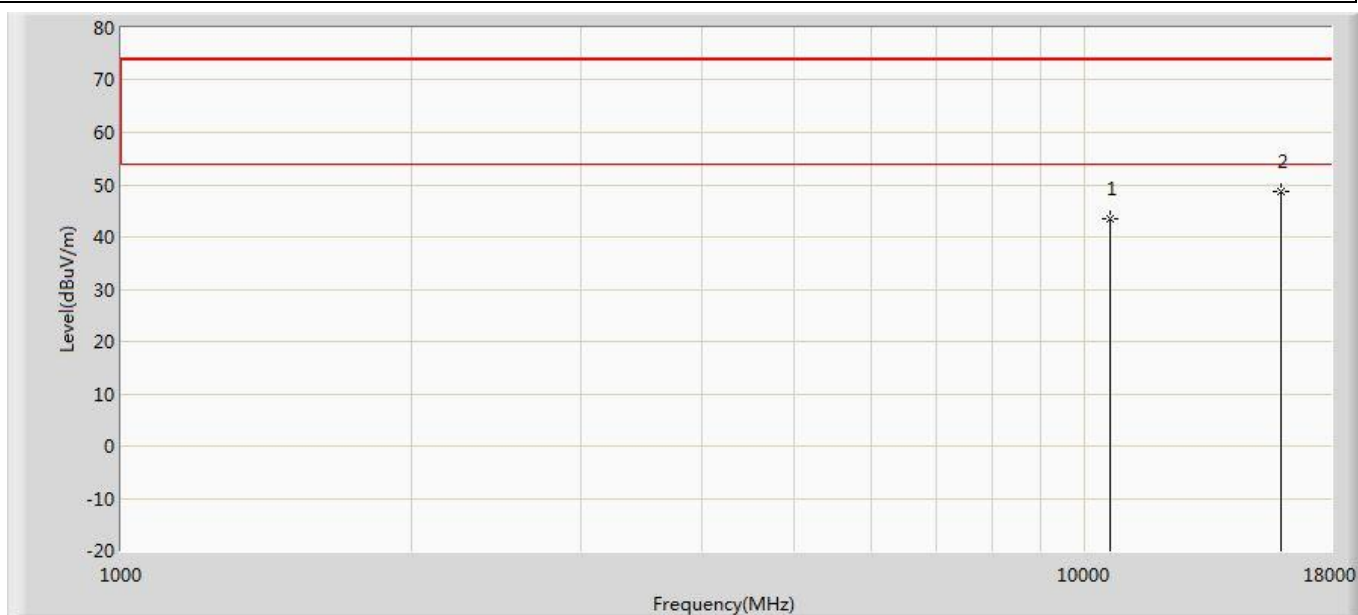
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	42.842	30.683	-31.158	74.000	12.159	PK
2	*	15900.000	49.221	31.978	-24.779	74.000	17.243	PK

Profile: 1962097R	Page No.: 676
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5300MHz by 802.11ax (20MHz) ANT 0	



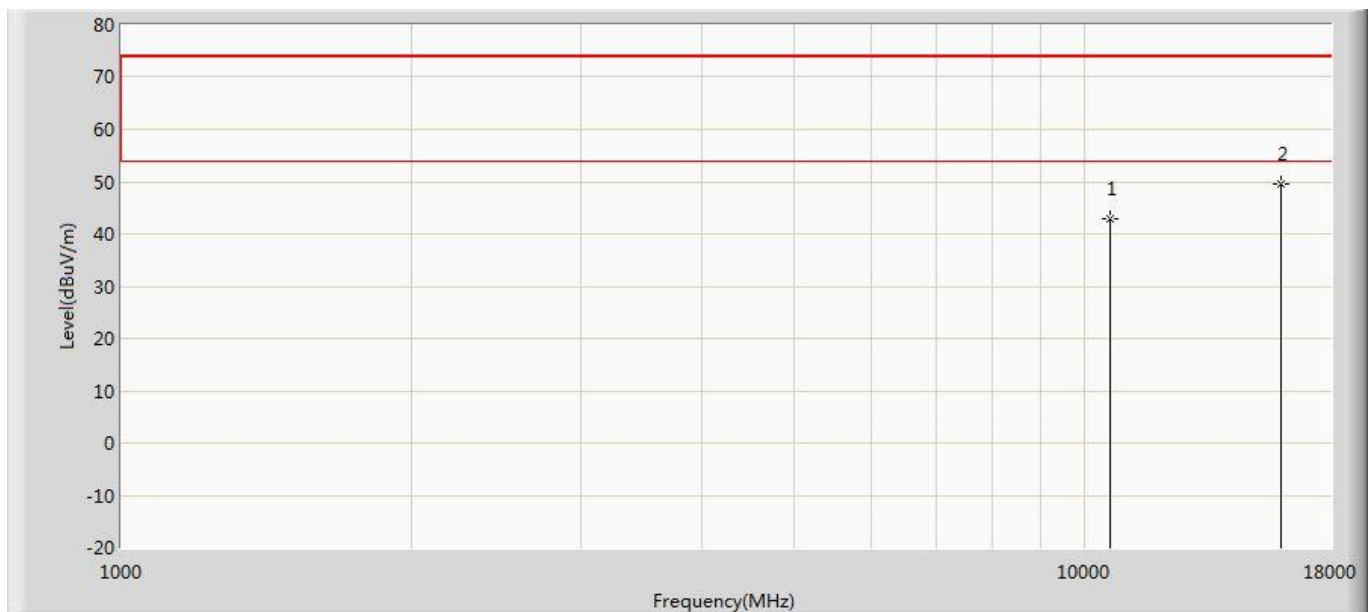
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.931	31.772	-30.069	74.000	12.159	PK
2	*	15900.000	49.435	32.192	-24.565	74.000	17.243	PK

Profile: 1962097R	Page No.: 677
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5320MHz by 802.11ax (20MHz) ANT 0	



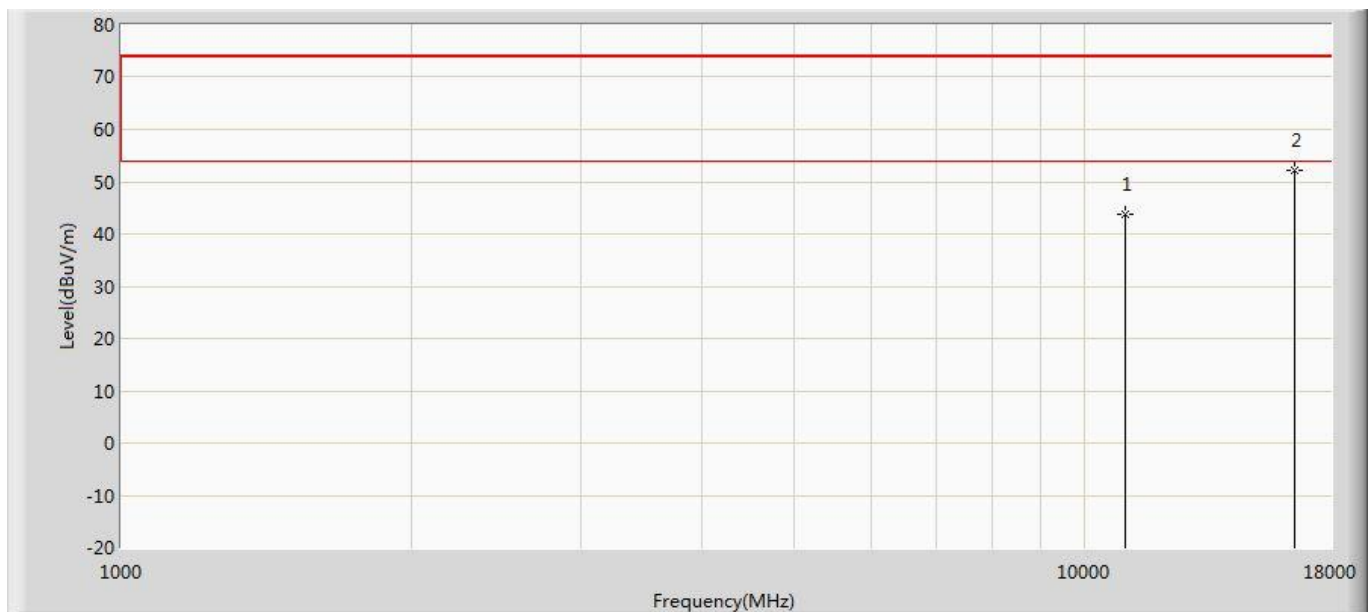
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	43.446	31.451	-30.554	74.000	11.995	PK
2	*	15960.000	48.757	30.447	-25.243	74.000	18.310	PK

Profile: 1962097R	Page No.: 678
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5320MHz by 802.11ax (20MHz) ANT 0	



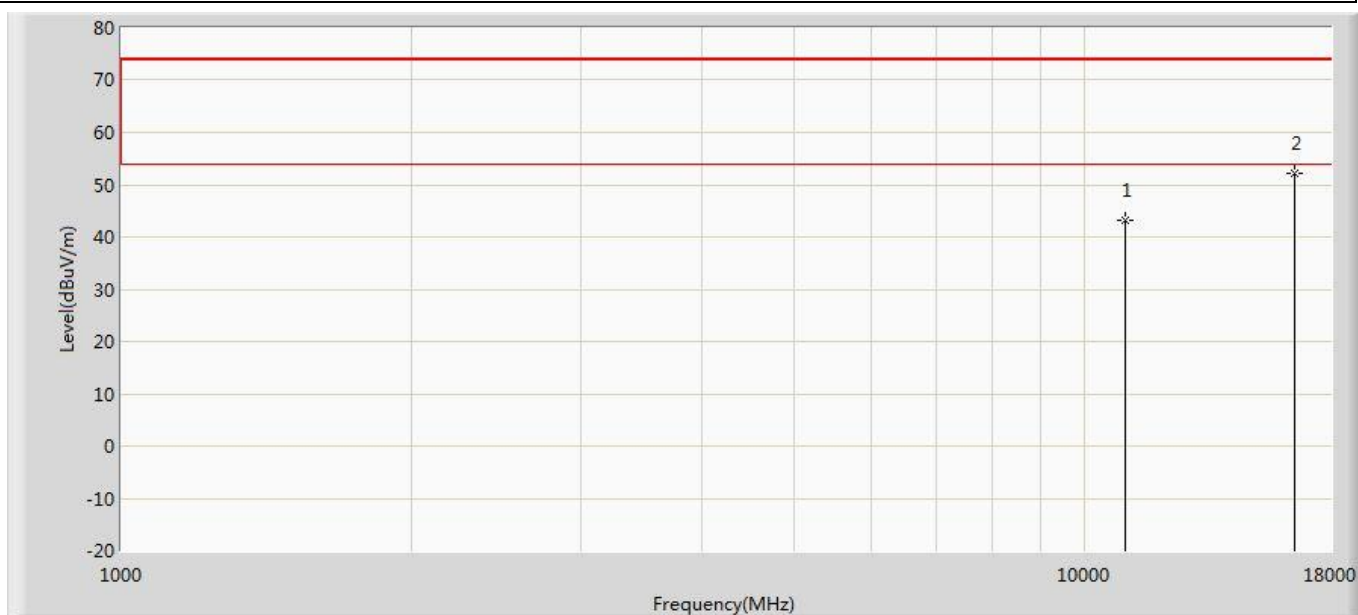
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	42.873	30.878	-31.127	74.000	11.995	PK
2	*	15960.000	49.612	31.302	-24.388	74.000	18.310	PK

Profile: 1962097R	Page No.: 679
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5500MHz by 802.11ax (20MHz) ANT 0	



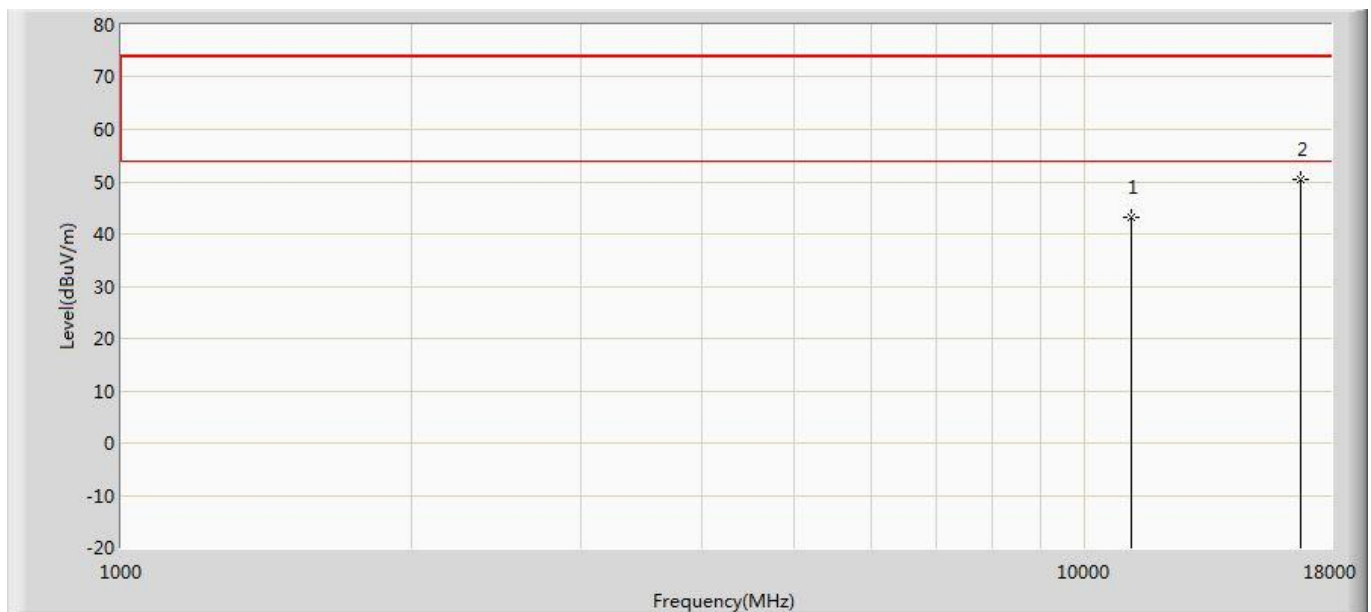
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	43.866	30.526	-30.134	74.000	13.339	PK
2	*	16500.000	52.090	32.559	-21.910	74.000	19.532	PK

Profile: 1962097R	Page No.: 680
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5500MHz by 802.11ax (20MHz) ANT 0	



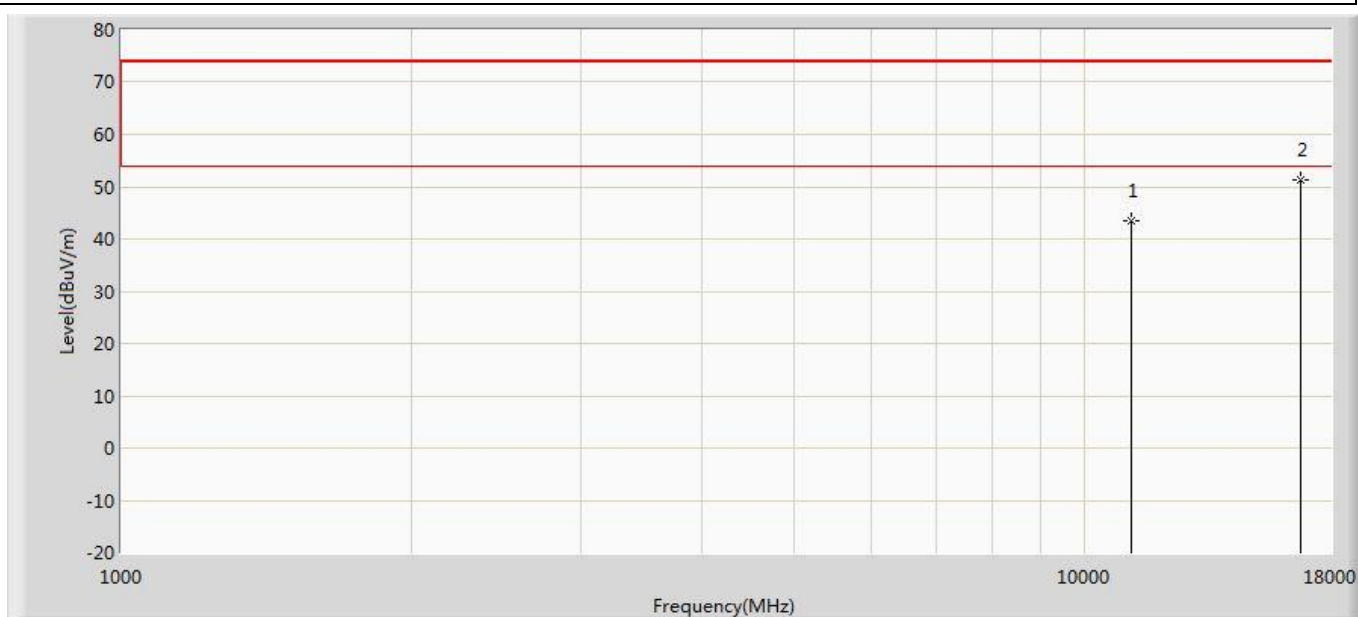
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	43.231	29.891	-30.769	74.000	13.339	PK
2	*	16500.000	52.203	32.672	-21.797	74.000	19.532	PK

Profile: 1962097R	Page No.: 681
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5580MHz by 802.11ax (20MHz) ANT 0	



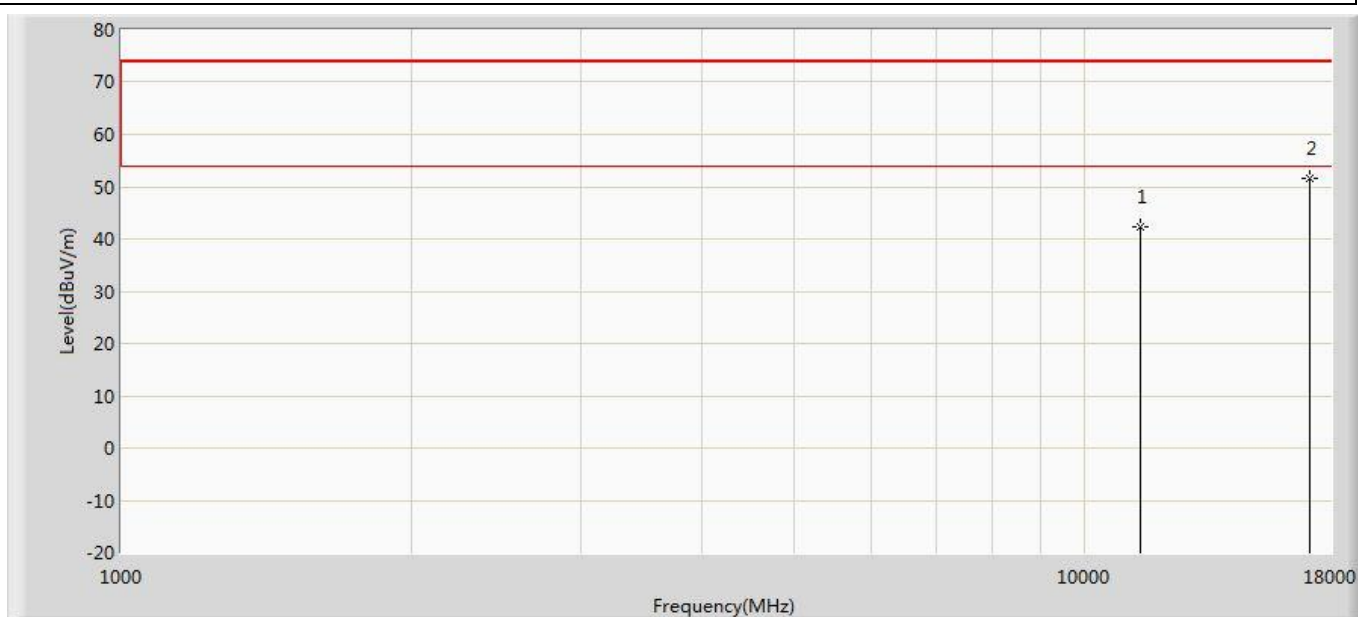
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	43.272	29.808	-30.728	74.000	13.464	PK
2	*	16740.000	50.562	31.667	-23.438	74.000	18.896	PK

Profile: 1962097R	Page No.: 682
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5580MHz by 802.11ax (20MHz) ANT 0	



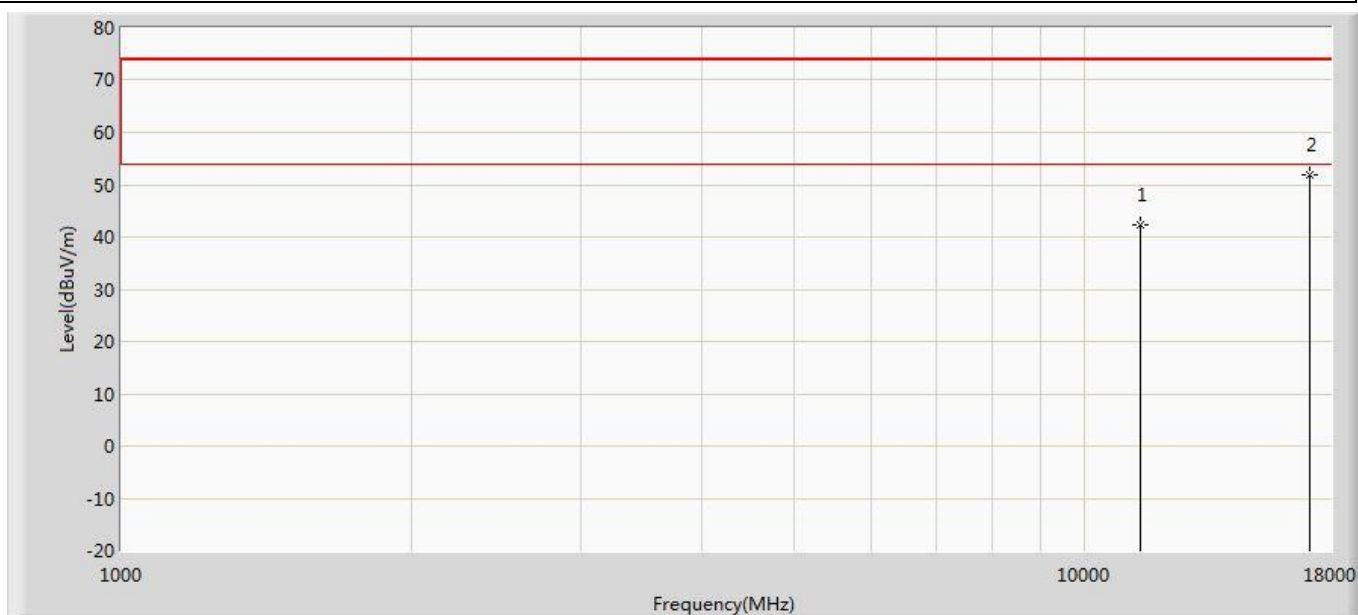
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	43.532	30.068	-30.468	74.000	13.464	PK
2	*	16740.000	51.312	32.417	-22.688	74.000	18.896	PK

Profile: 1962097R	Page No.: 683
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5700MHz by 802.11ax (20MHz) ANT 0	



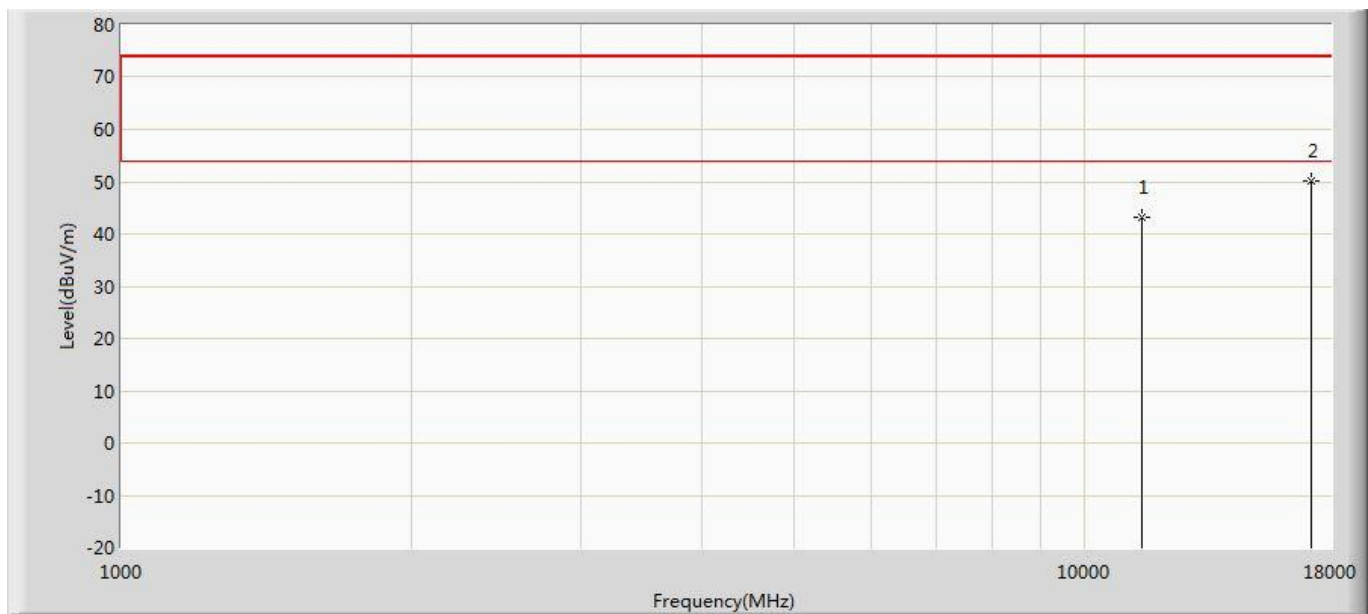
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	42.402	29.333	-31.598	74.000	13.069	PK
2	*	17100.000	51.494	31.644	-22.506	74.000	19.850	PK

Profile: 1962097R	Page No.: 684
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5700MHz by 802.11ax (20MHz) ANT 0	



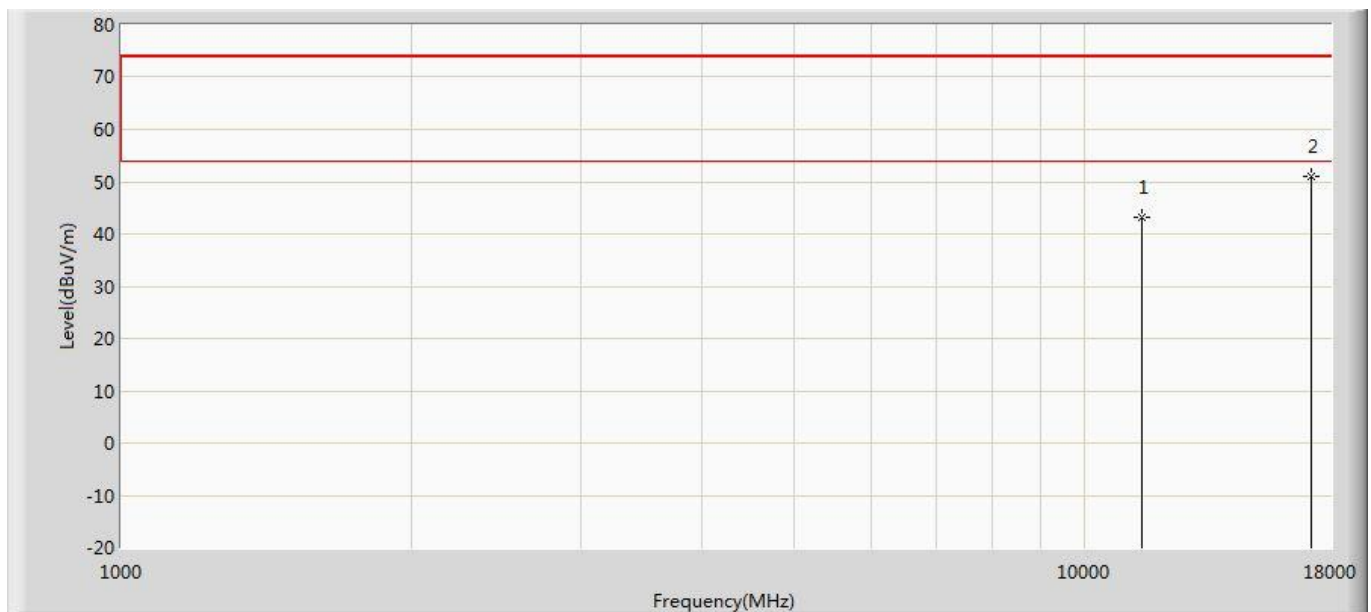
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	42.289	29.220	-31.711	74.000	13.069	PK
2	*	17100.000	51.931	32.081	-22.069	74.000	19.850	PK

Profile: 1962097R	Page No.: 685
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5720MHz by 802.11ax (20MHz) ANT 0	



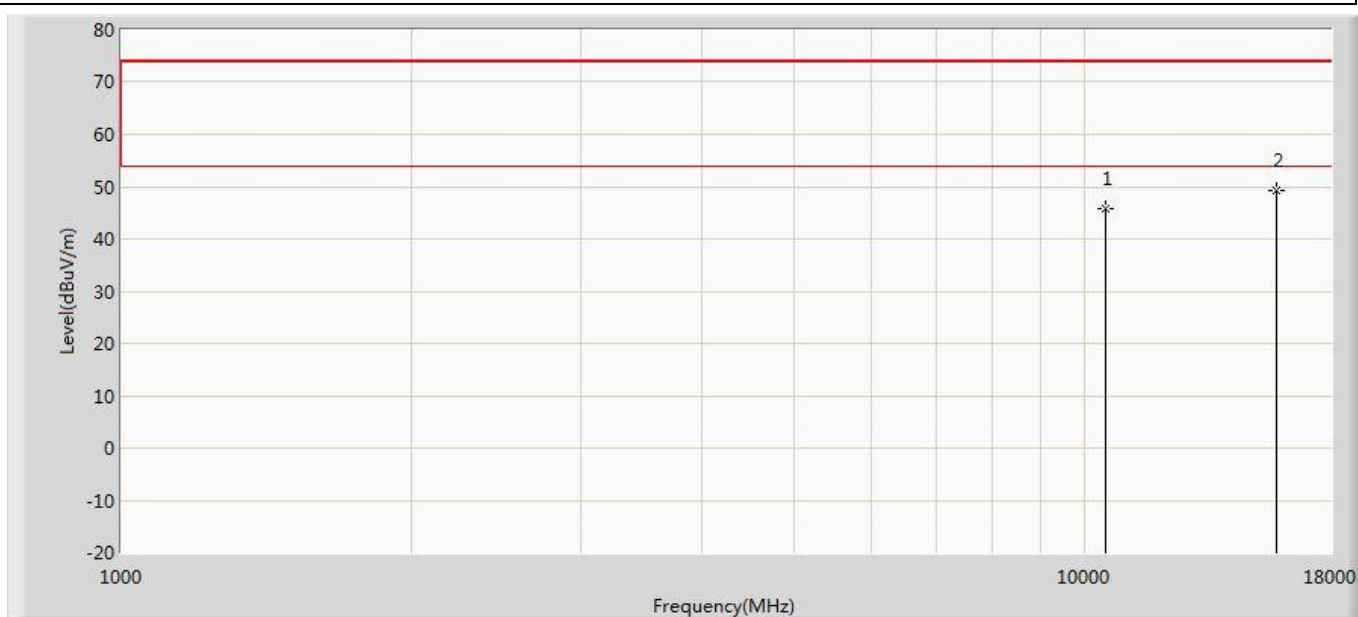
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	43.090	29.630	-30.910	74.000	13.460	PK
2	*	17160.000	50.146	30.252	-23.854	74.000	19.894	PK

Profile: 1962097R	Page No.: 686
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5720MHz by 802.11ax (20MHz) ANT 0	



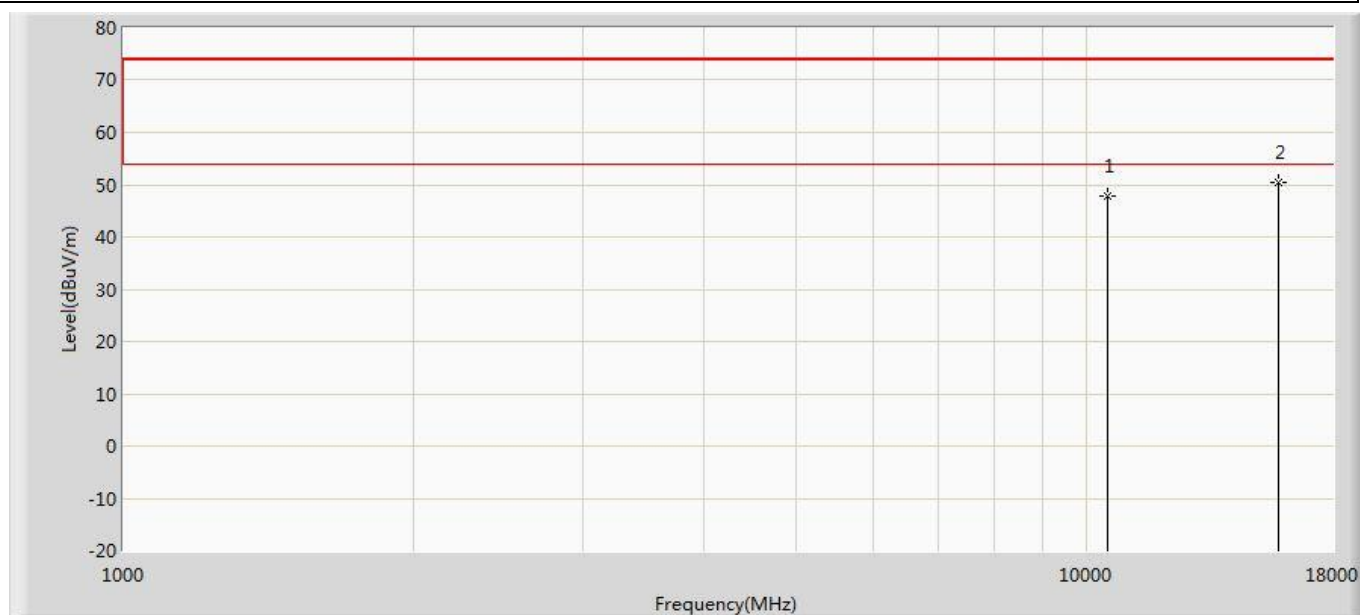
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	43.271	29.811	-30.729	74.000	13.460	PK
2	*	17160.000	50.976	31.082	-23.024	74.000	19.894	PK

Profile: 1962097R	Page No.: 687
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5260MHz by 802.11ax (20MHz) ANT 1	



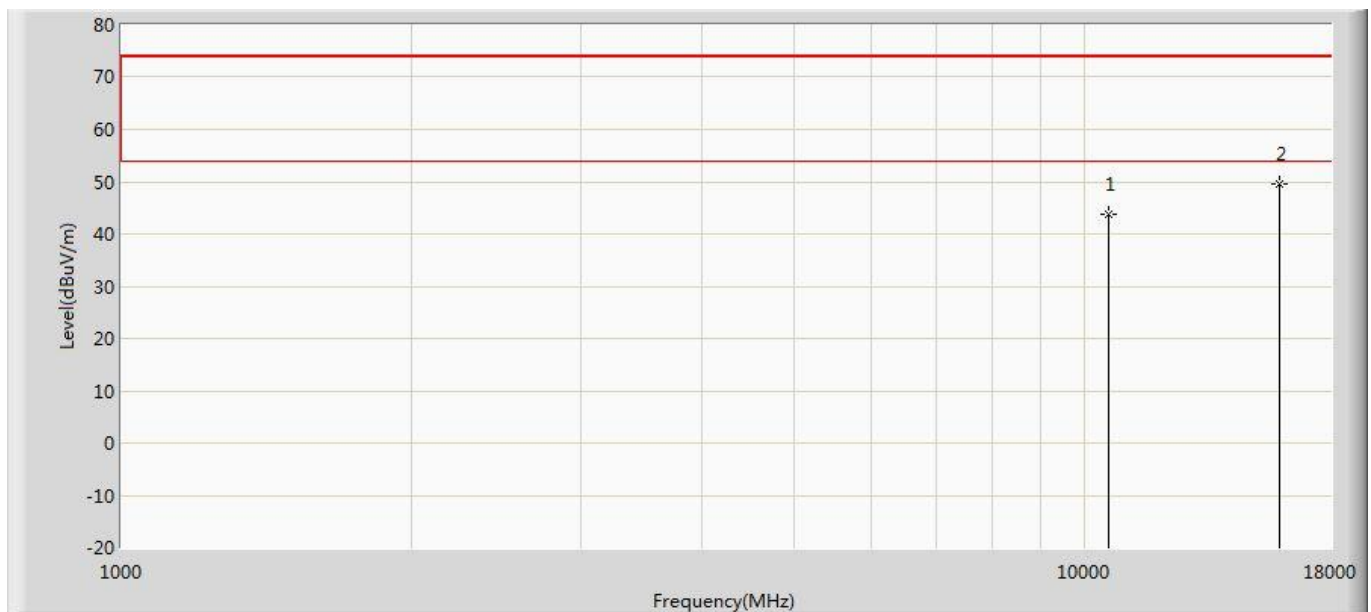
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	45.755	32.852	-28.245	74.000	12.903	PK
2	*	15780.000	49.420	31.591	-24.580	74.000	17.829	PK

Profile: 1962097R	Page No.: 688
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5260MHz by 802.11ax (20MHz) ANT 1	



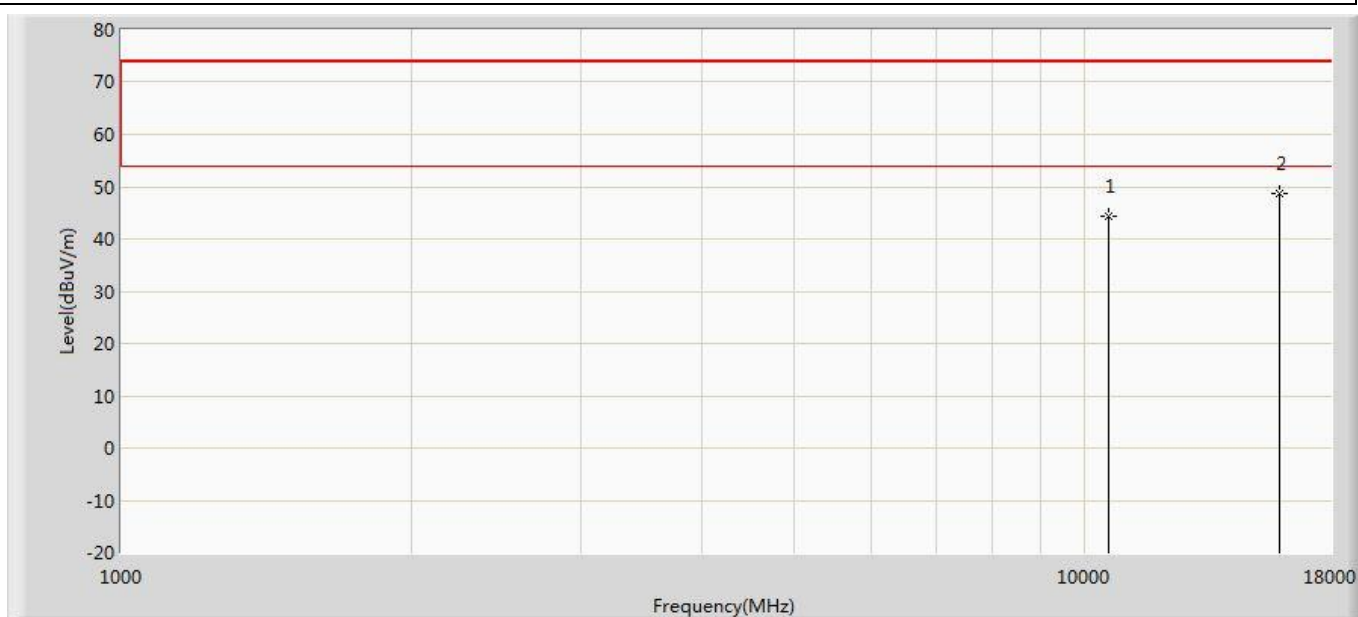
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.704	34.801	-26.296	74.000	12.903	PK
2	*	15780.000	50.439	32.610	-23.561	74.000	17.829	PK

Profile: 1962097R	Page No.: 689
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5300MHz by 802.11ax (20MHz) ANT 1	



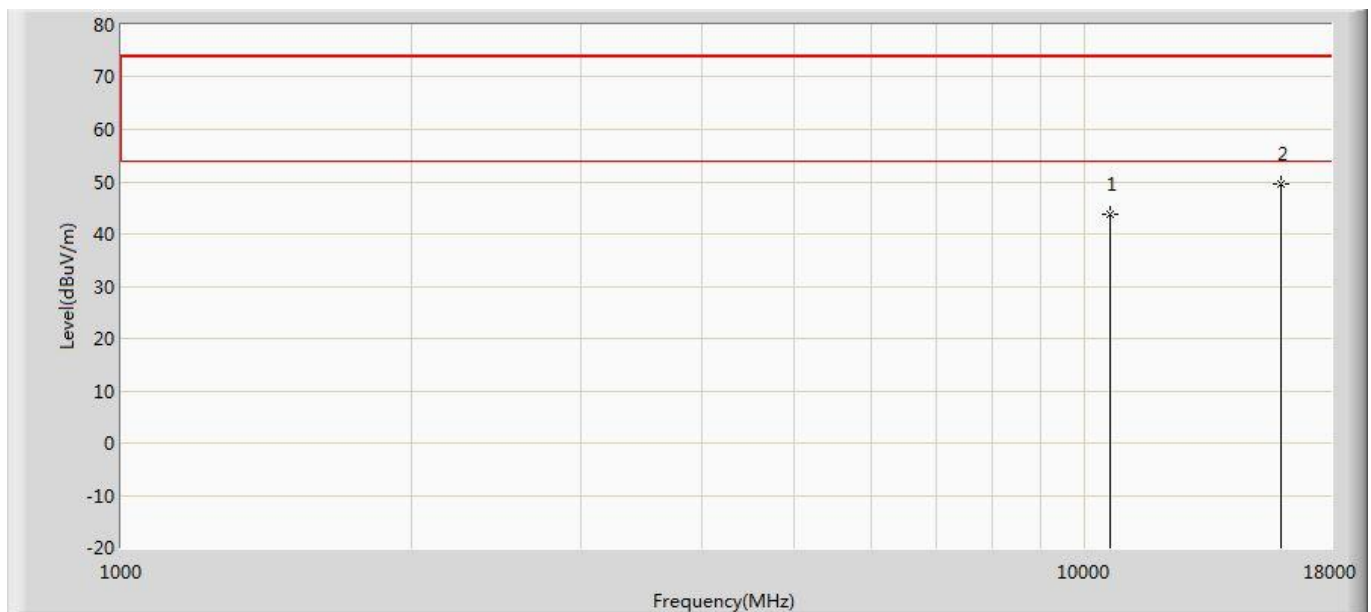
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.683	31.524	-30.317	74.000	12.159	PK
2	*	15900.000	49.516	32.273	-24.484	74.000	17.243	PK

Profile: 1962097R	Page No.: 690
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5300MHz by 802.11ax (20MHz) ANT 1	



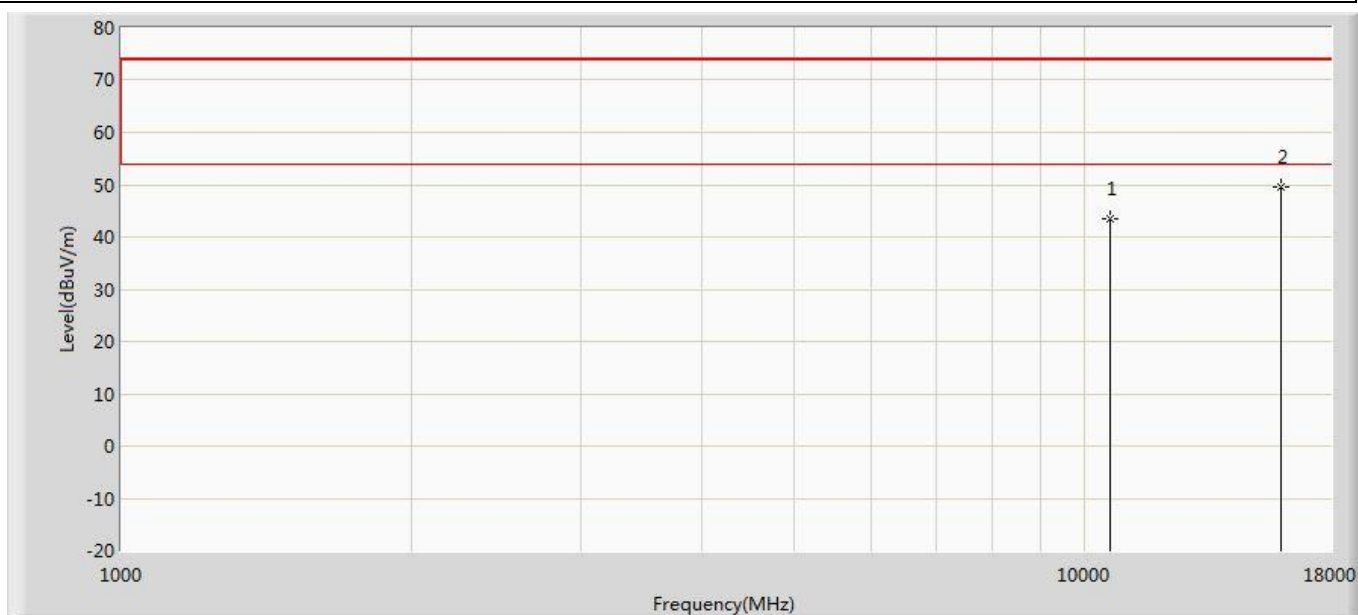
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	44.441	32.282	-29.559	74.000	12.159	PK
2	*	15900.000	48.631	31.388	-25.369	74.000	17.243	PK

Profile: 1962097R	Page No.: 691
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5320MHz by 802.11ax (20MHz) ANT 1	



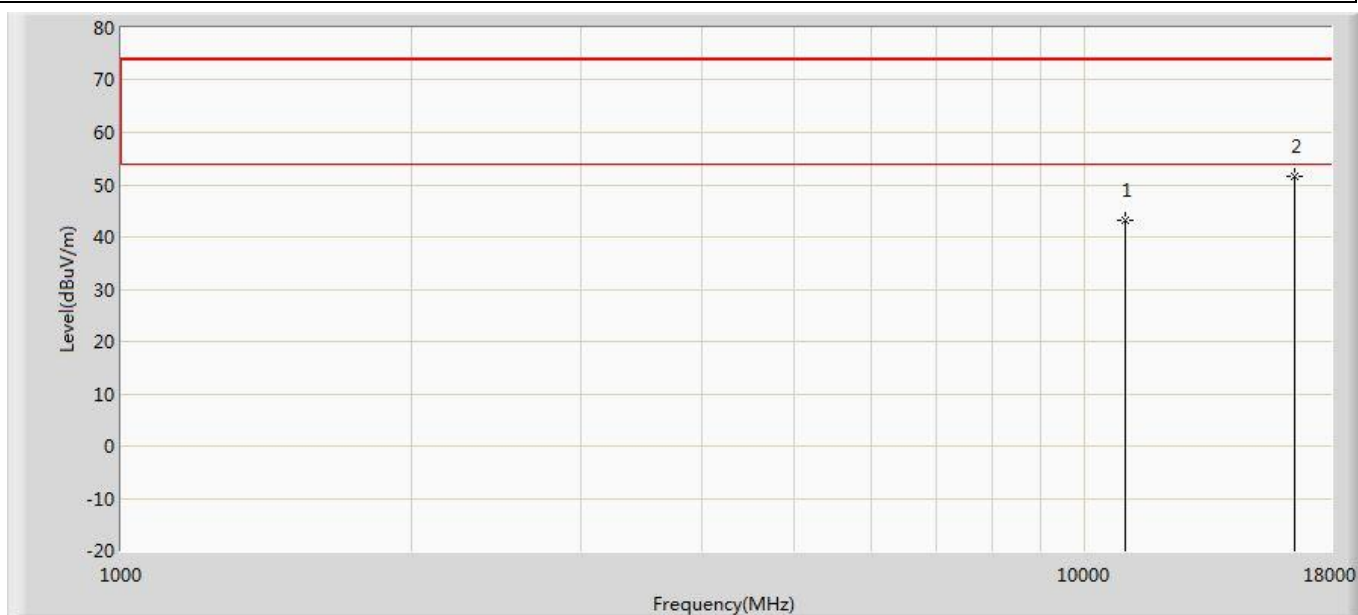
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	43.824	31.829	-30.176	74.000	11.995	PK
2	*	15960.000	49.614	31.304	-24.386	74.000	18.310	PK

Profile: 1962097R	Page No.: 692
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5320MHz by 802.11ax (20MHz) ANT 1	



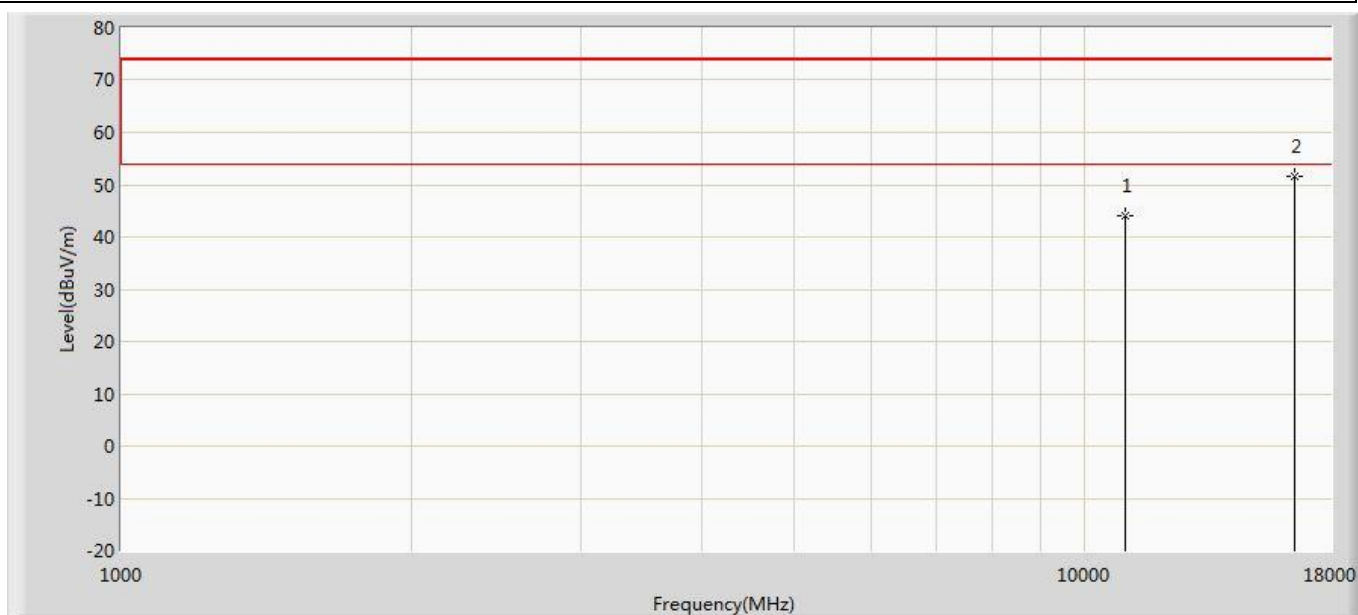
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	43.505	31.510	-30.495	74.000	11.995	PK
2	*	15960.000	49.562	31.252	-24.438	74.000	18.310	PK

Profile: 1962097R	Page No.: 693
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5500MHz by 802.11ax (20MHz) ANT 1	



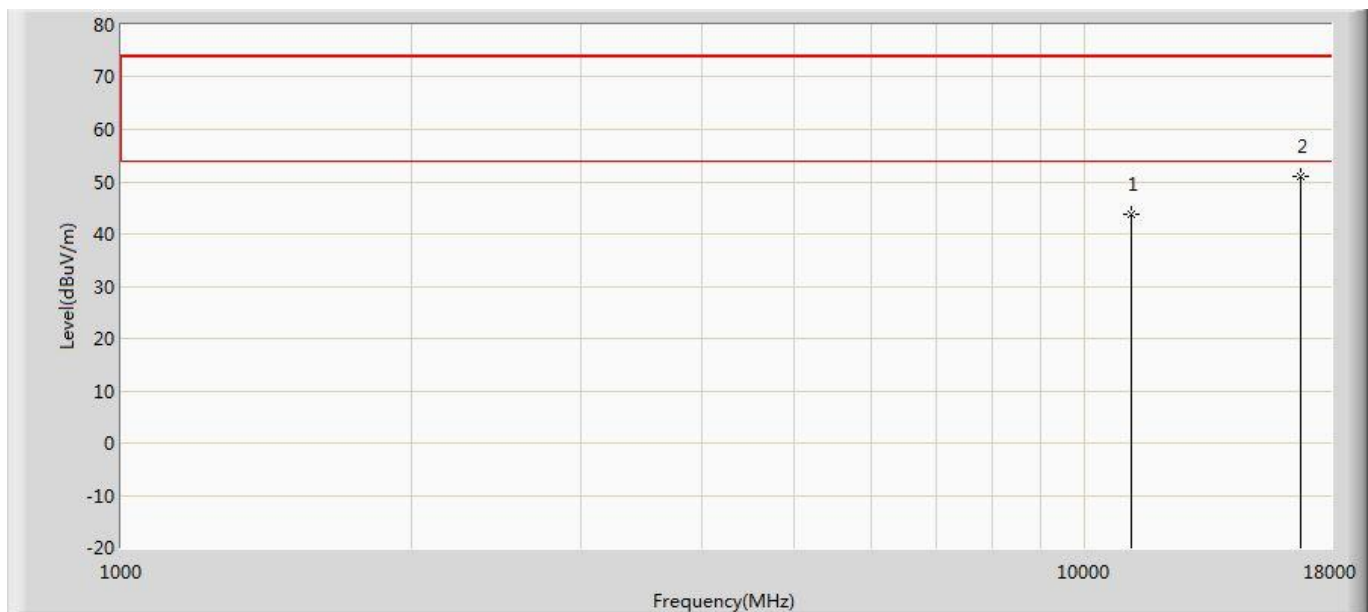
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	43.173	29.833	-30.827	74.000	13.339	PK
2	*	16500.000	51.594	32.063	-22.406	74.000	19.532	PK

Profile: 1962097R	Page No.: 694
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5500MHz by 802.11ax (20MHz) ANT 1	



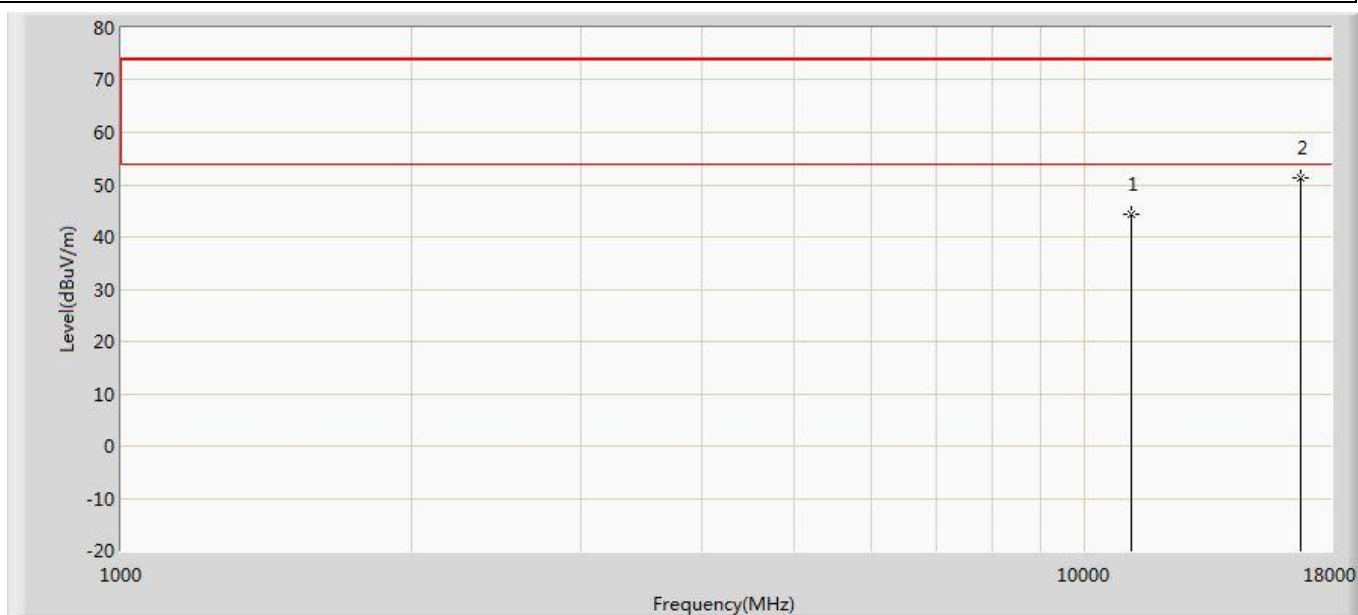
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	43.922	30.582	-30.078	74.000	13.339	PK
2	*	16500.000	51.548	32.017	-22.452	74.000	19.532	PK

Profile: 1962097R	Page No.: 695
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5580MHz by 802.11ax (20MHz) ANT 1	



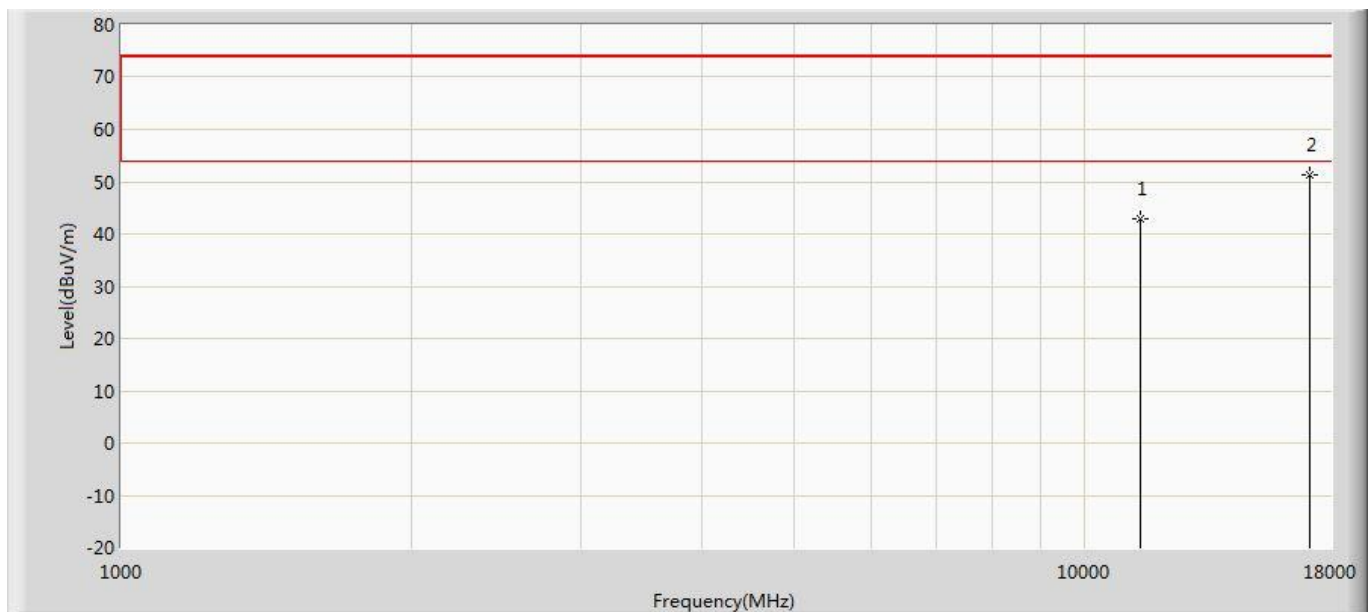
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	43.797	30.333	-30.203	74.000	13.464	PK
2	*	16740.000	51.138	32.243	-22.862	74.000	18.896	PK

Profile: 1962097R	Page No.: 696
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5580MHz by 802.11ax (20MHz) ANT 1	



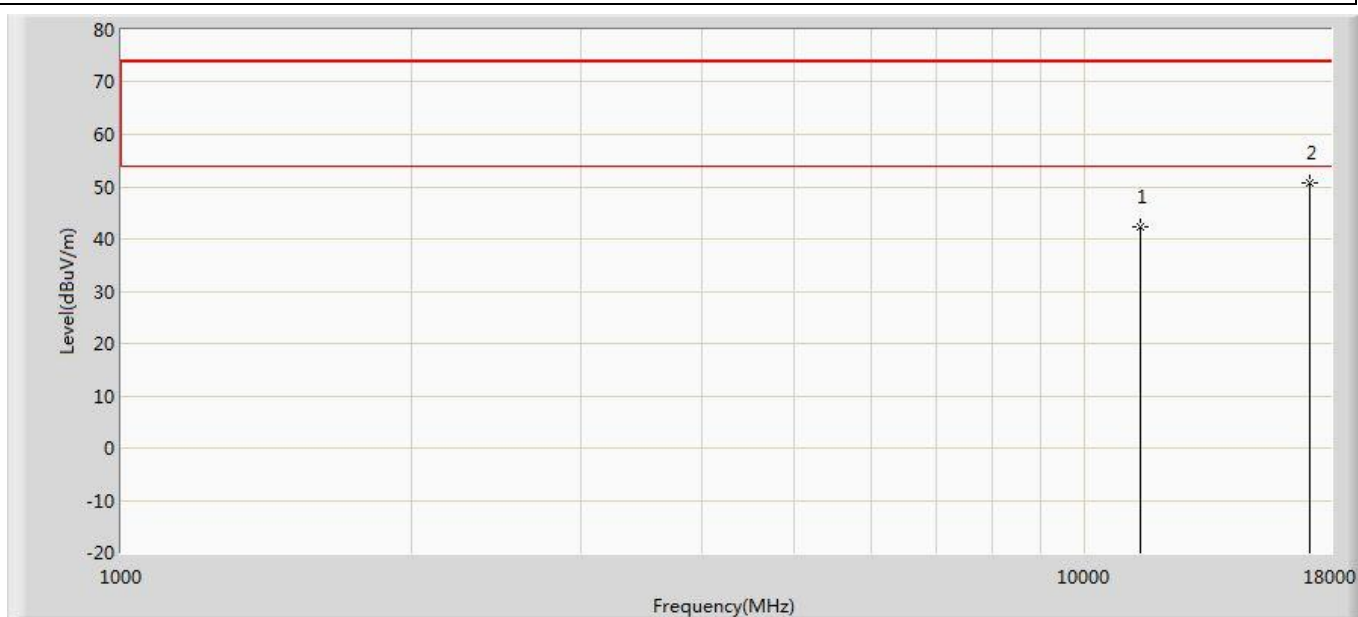
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.378	30.914	-29.622	74.000	13.464	PK
2	*	16740.000	51.196	32.301	-22.804	74.000	18.896	PK

Profile: 1962097R	Page No.: 697
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5700MHz by 802.11ax (20MHz) ANT 1	



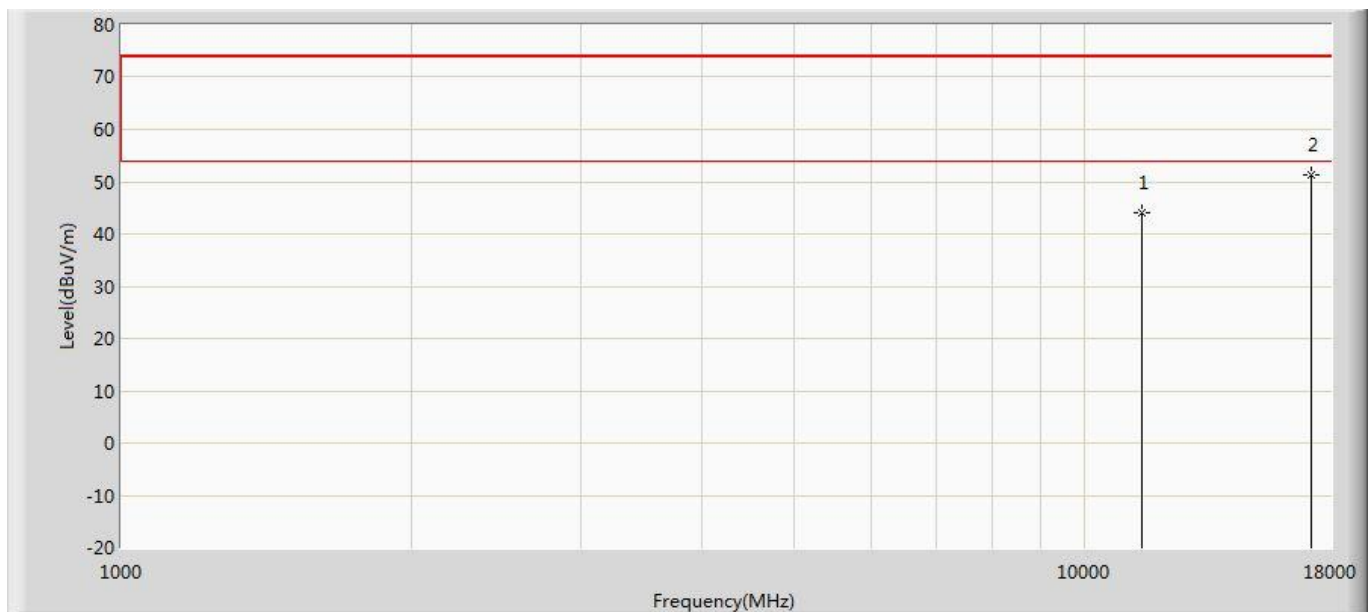
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	43.032	29.963	-30.968	74.000	13.069	PK
2	*	17100.000	51.244	31.394	-22.756	74.000	19.850	PK

Profile: 1962097R	Page No.: 698
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5700MHz by 802.11ax (20MHz) ANT 1	



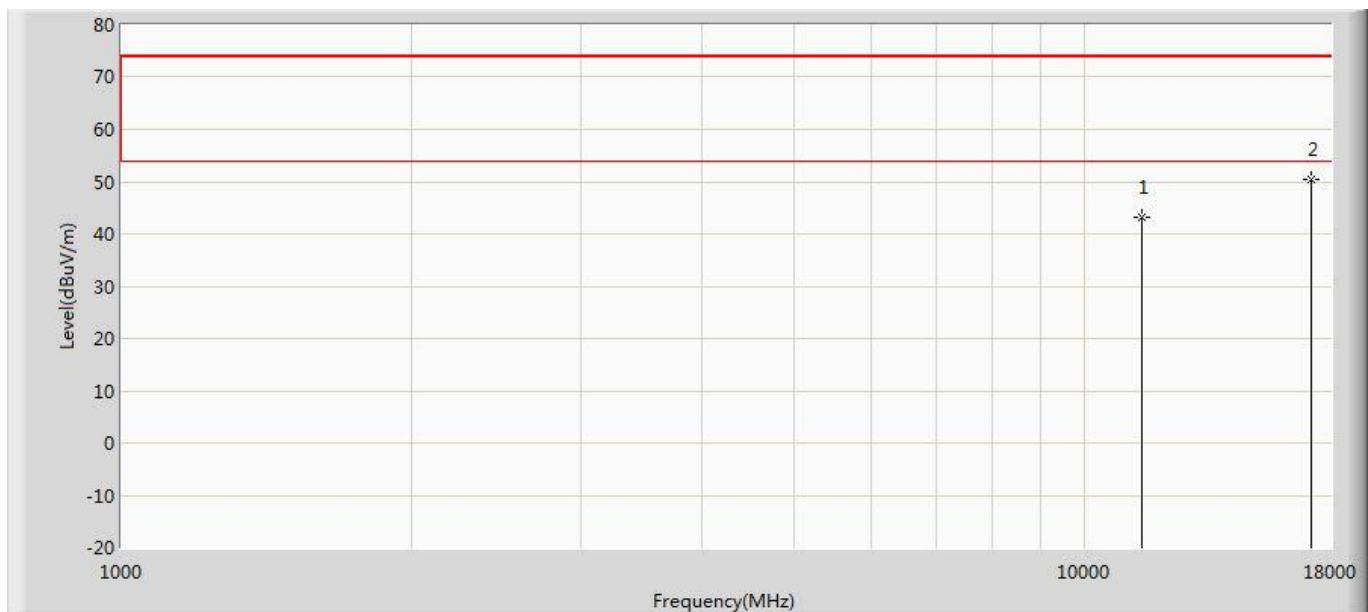
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	42.358	29.289	-31.642	74.000	13.069	PK
2	*	17100.000	50.851	31.001	-23.149	74.000	19.850	PK

Profile: 1962097R	Page No.: 699
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5720MHz by 802.11ax (20MHz) ANT 1	



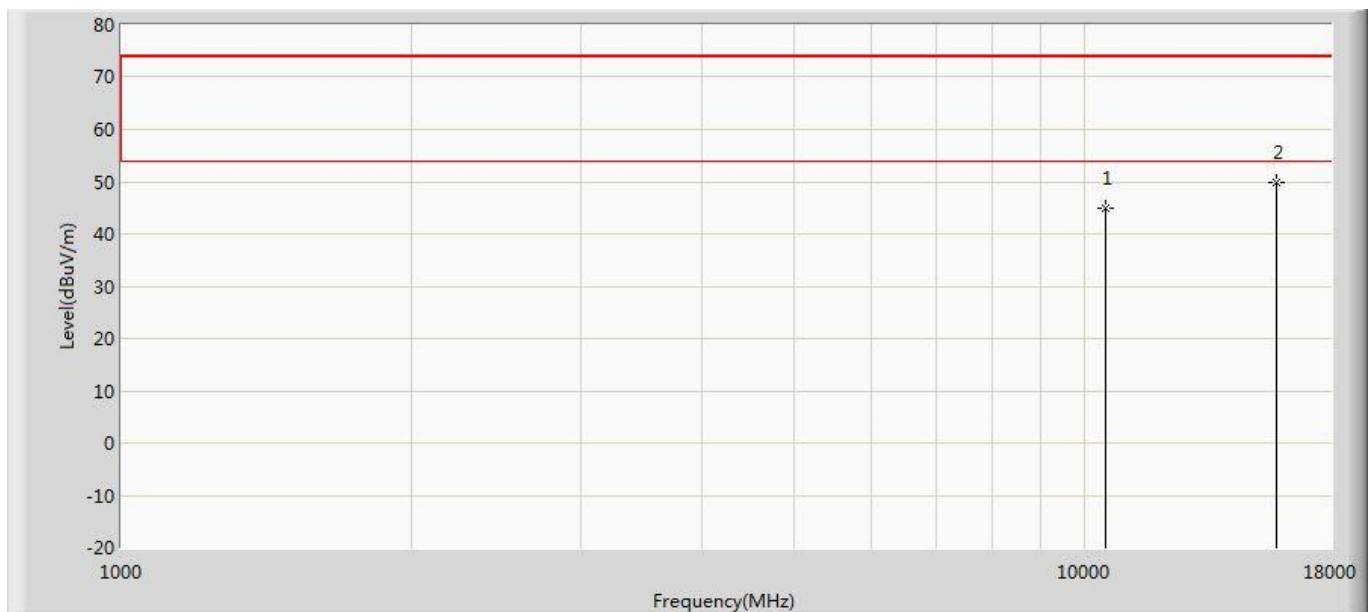
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	44.126	30.666	-29.874	74.000	13.460	PK
2	*	17160.000	51.270	31.376	-22.730	74.000	19.894	PK

Profile: 1962097R	Page No.: 700
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5720MHz by 802.11ax (20MHz) ANT 1	



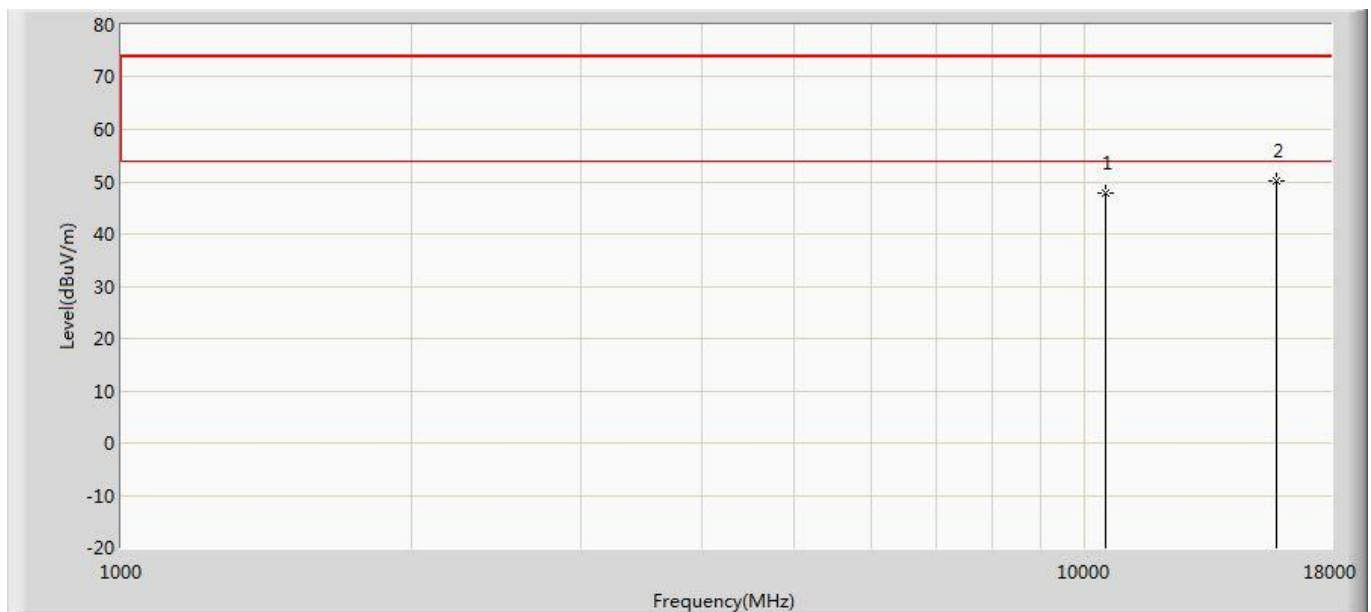
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	43.152	29.692	-30.848	74.000	13.460	PK
2	*	17160.000	50.389	30.495	-23.611	74.000	19.894	PK

Profile: 1962097R	Page No.: 701
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5260MHz by 802.11ax (20MHz) CDD	



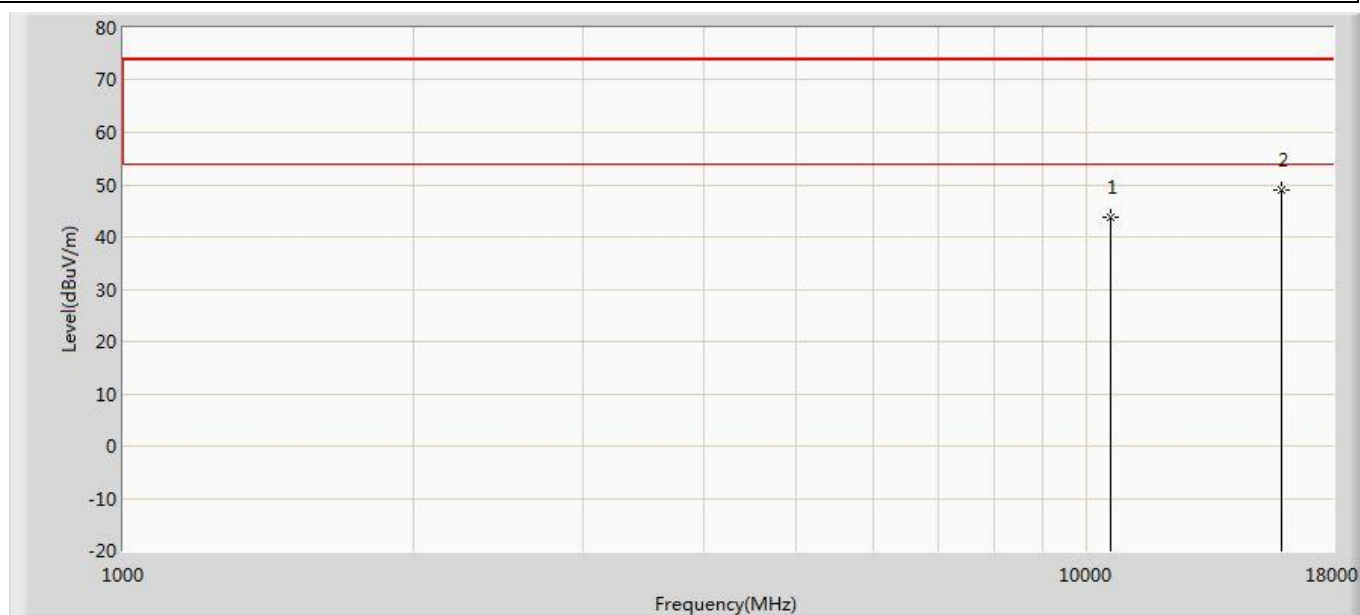
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	44.935	32.032	-29.065	74.000	12.903	PK
2	*	15780.000	49.889	32.060	-24.111	74.000	17.829	PK

Profile: 1962097R	Page No.: 702
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5260MHz by 802.11ax (20MHz) CDD	



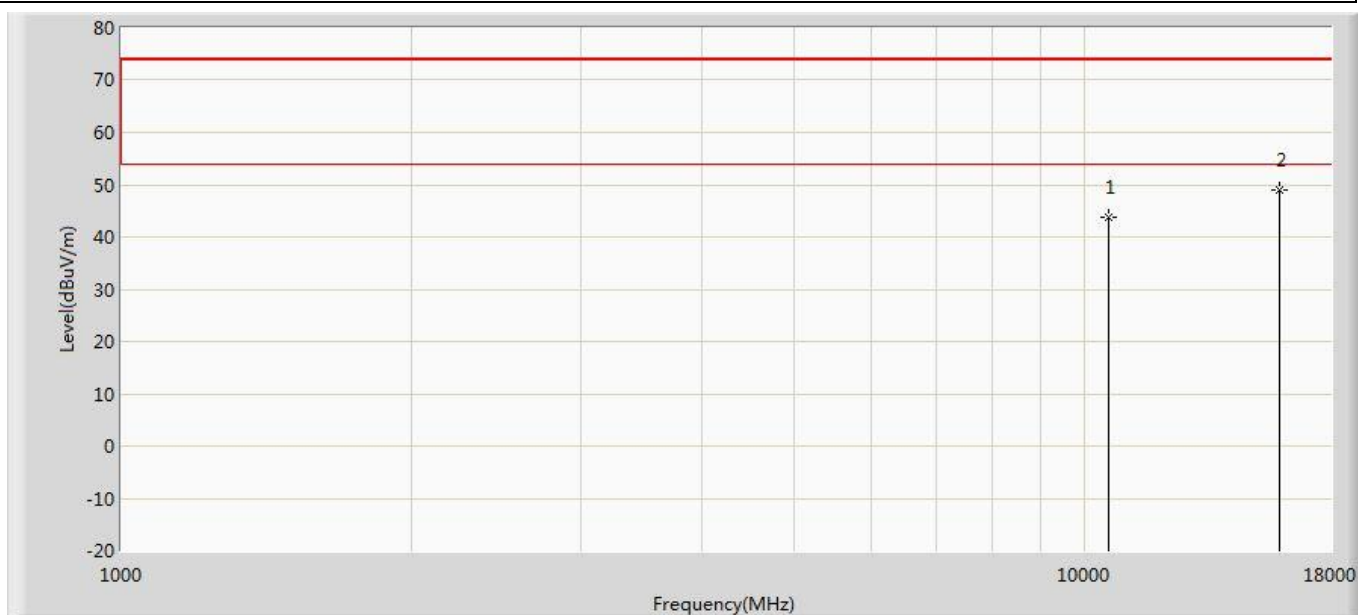
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.874	34.971	-26.126	74.000	12.903	PK
2	*	15780.000	50.004	32.175	-23.996	74.000	17.829	PK

Profile: 1962097R	Page No.: 703
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5300MHz by 802.11ax (20MHz) CDD	



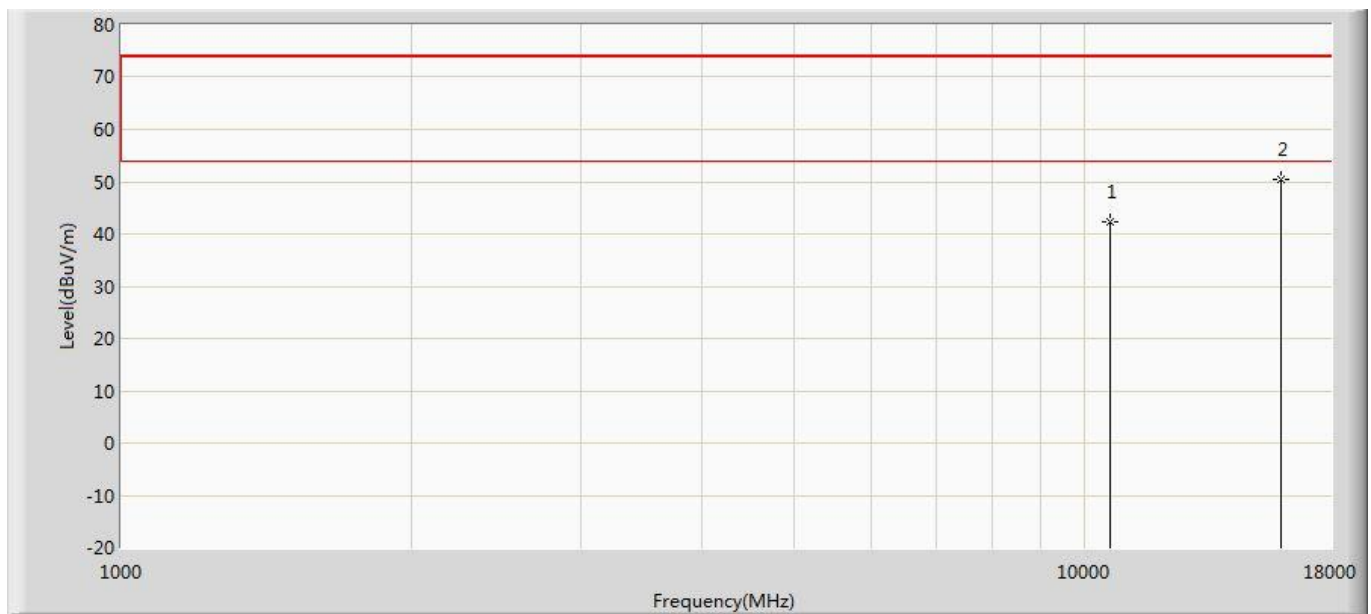
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.681	31.522	-30.319	74.000	12.159	PK
2	*	15900.000	49.063	31.820	-24.937	74.000	17.243	PK

Profile: 1962097R	Page No.: 704
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5300MHz by 802.11ax (20MHz) CDD	



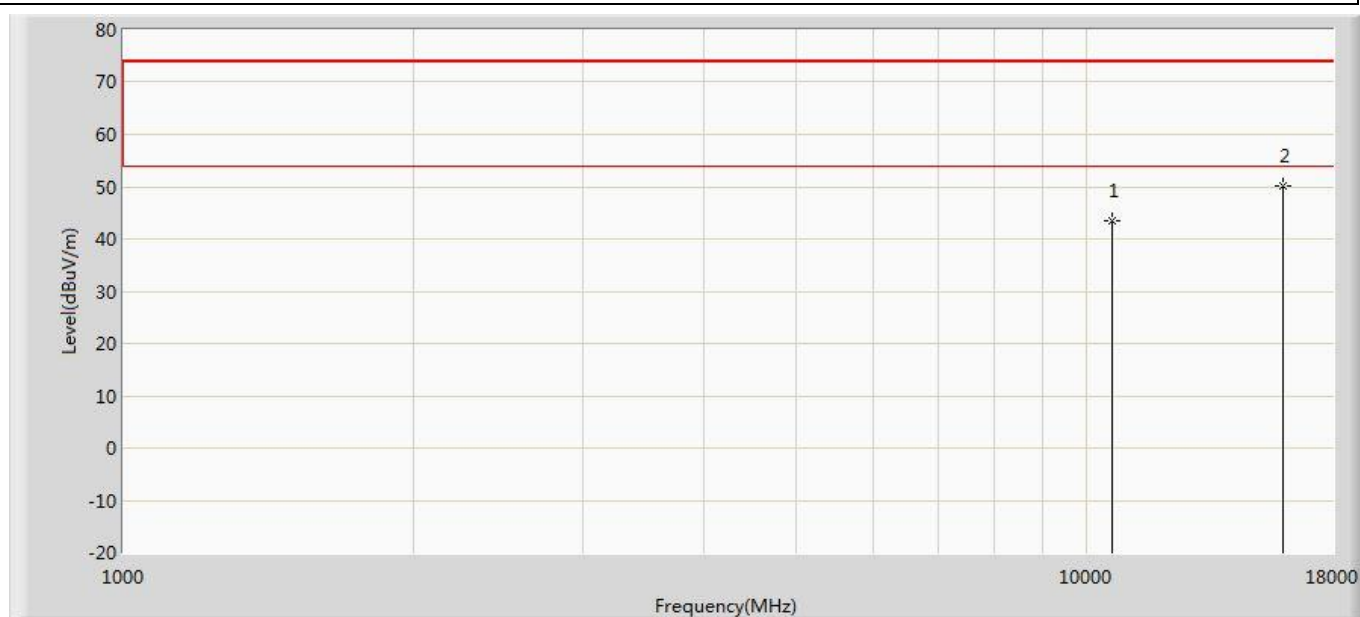
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.773	31.614	-30.227	74.000	12.159	PK
2	*	15900.000	48.956	31.713	-25.044	74.000	17.243	PK

Profile: 1962097R	Page No.: 705
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5320MHz by 802.11ax (20MHz) CDD	



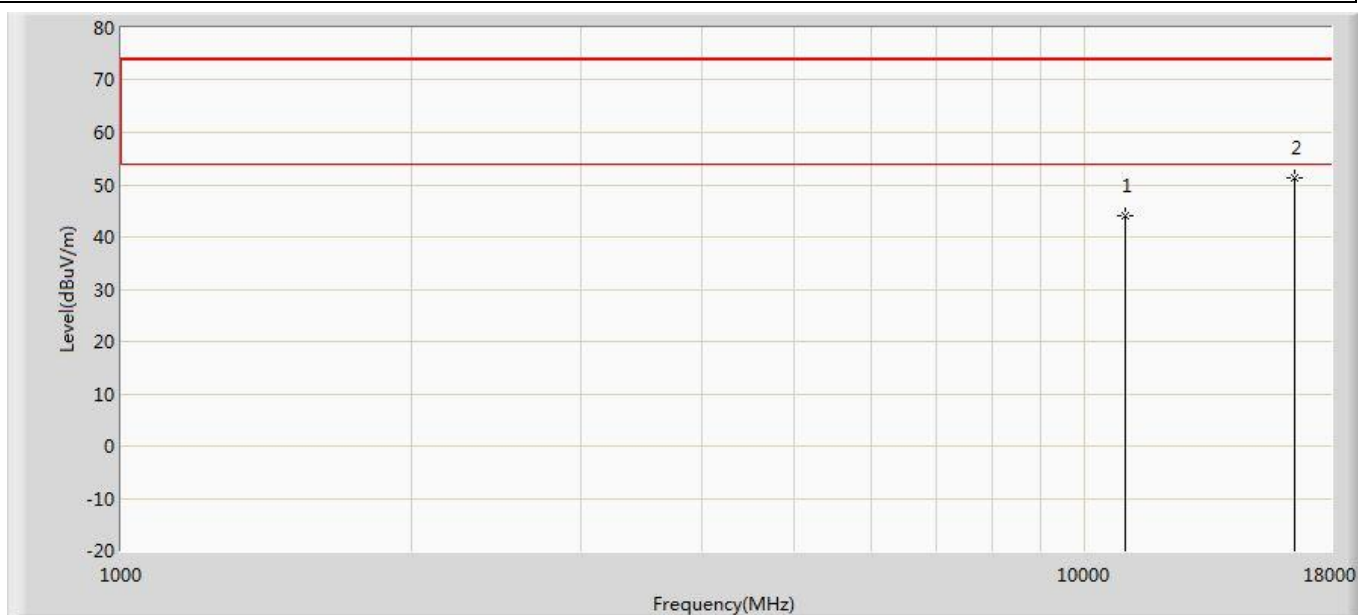
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	42.348	30.353	-31.652	74.000	11.995	PK
2	*	15960.000	50.522	32.212	-23.478	74.000	18.310	PK

Profile: 1962097R	Page No.: 706
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5320MHz by 802.11ax (20MHz) CDD	



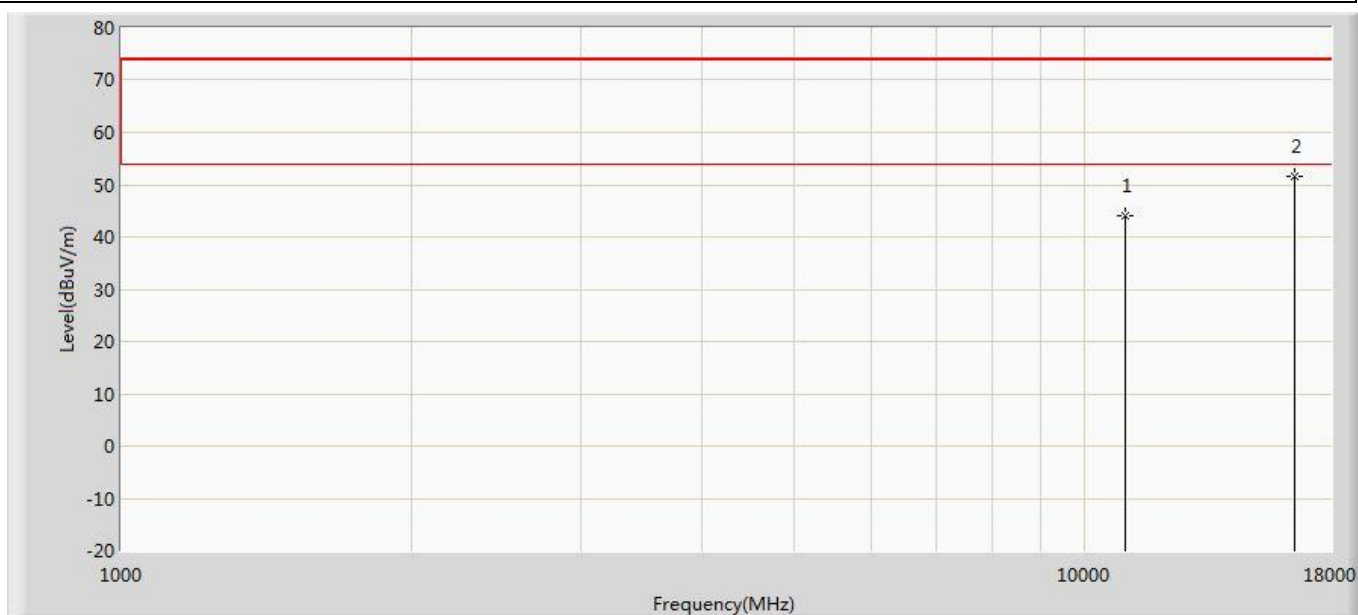
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	43.369	31.374	-30.631	74.000	11.995	PK
2	*	15960.000	50.167	31.857	-23.833	74.000	18.310	PK

Profile: 1962097R	Page No.: 707
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5500MHz by 802.11ax (20MHz) CDD	



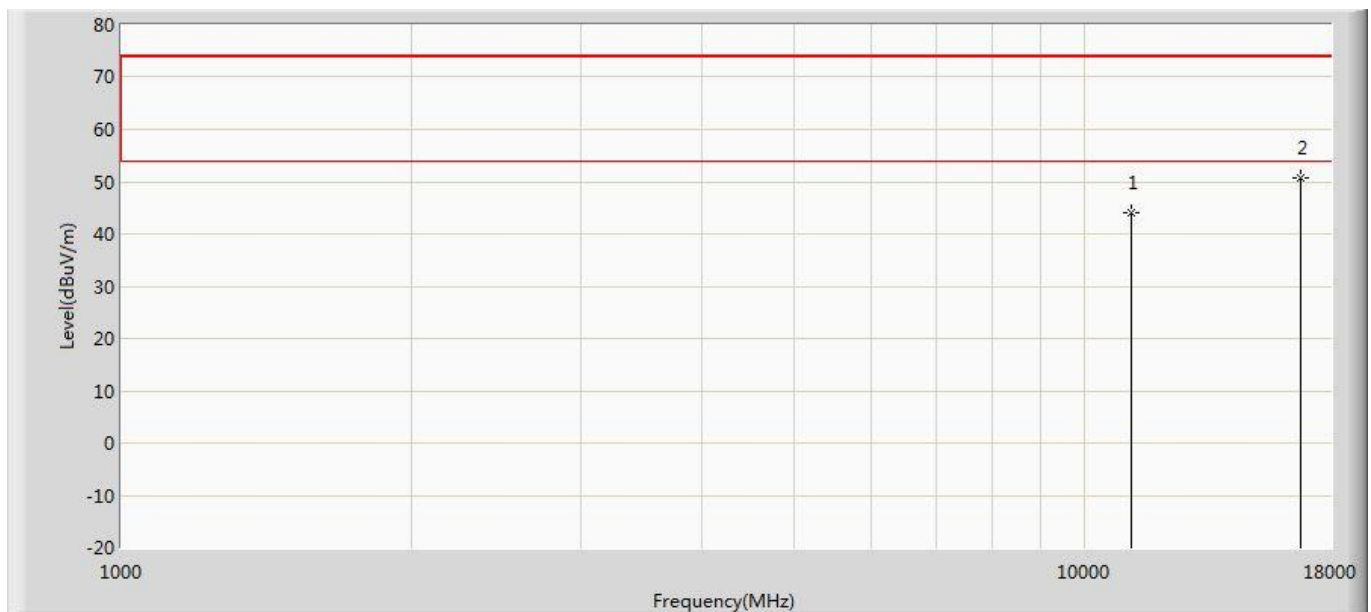
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.171	30.831	-29.829	74.000	13.339	PK
2	*	16500.000	51.386	31.855	-22.614	74.000	19.532	PK

Profile: 1962097R	Page No.: 708
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5500MHz by 802.11ax (20MHz) CDD	



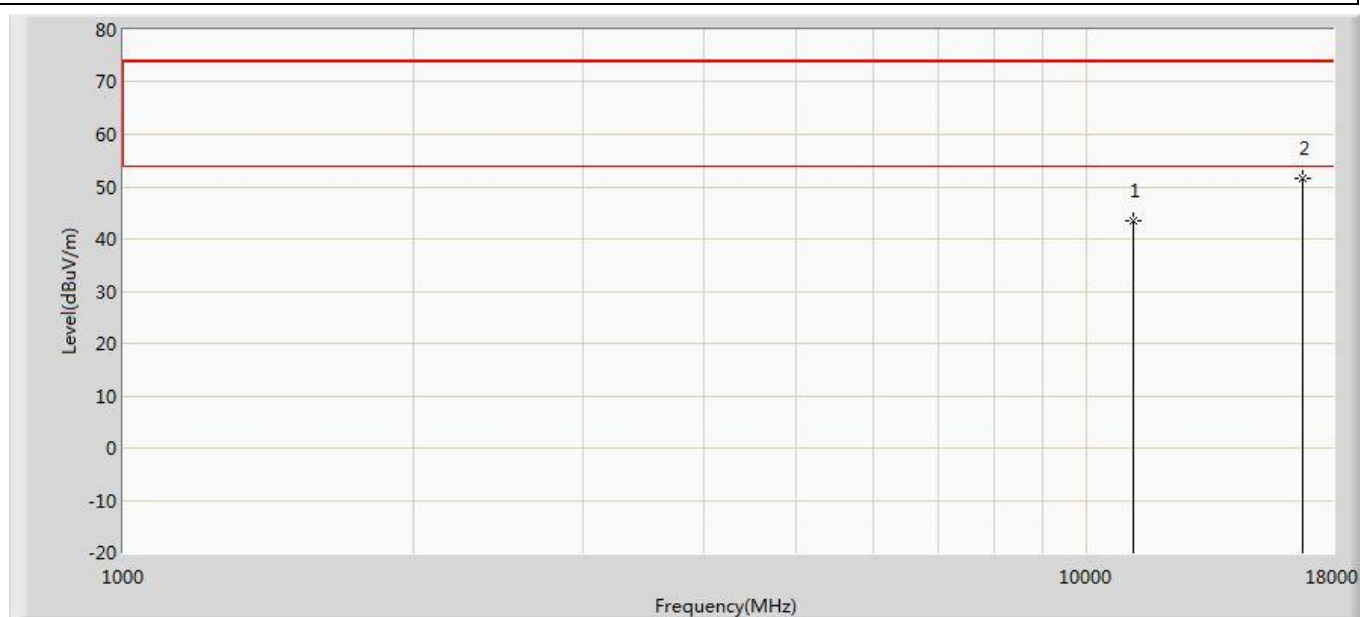
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.075	30.735	-29.925	74.000	13.339	PK
2	*	16500.000	51.572	32.041	-22.428	74.000	19.532	PK

Profile: 1962097R	Page No.: 709
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5580MHz by 802.11ax (20MHz) CDD	



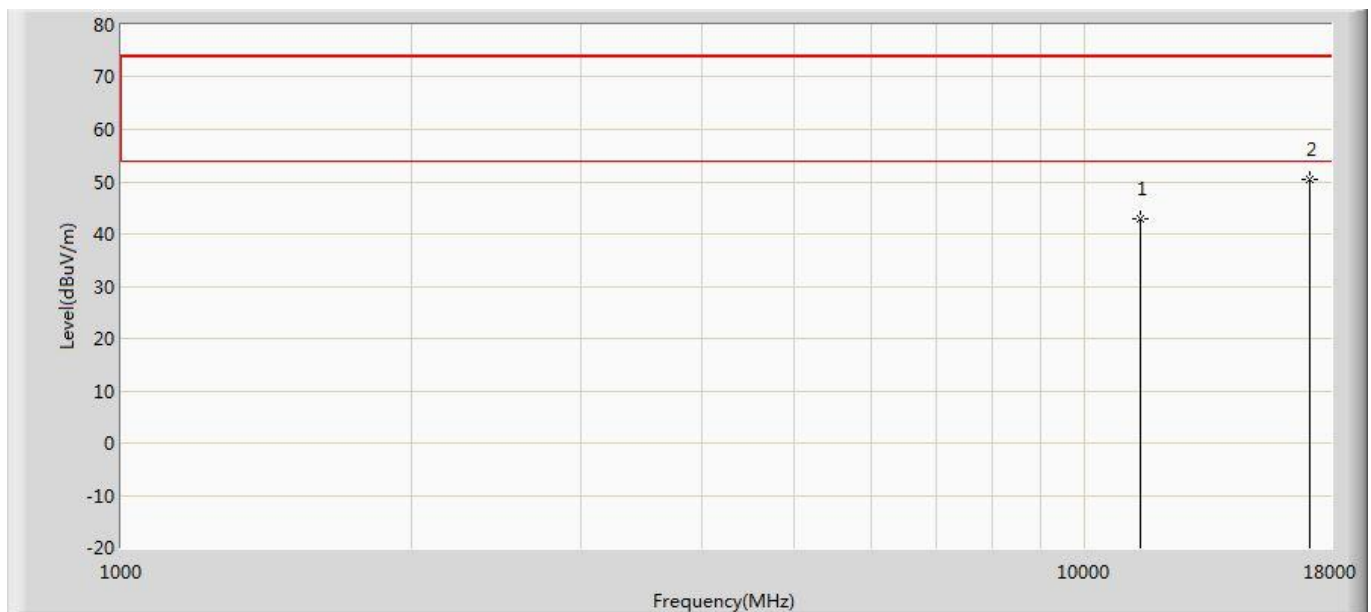
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.200	30.736	-29.800	74.000	13.464	PK
2	*	16740.000	50.853	31.958	-23.147	74.000	18.896	PK

Profile: 1962097R	Page No.: 710
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5580MHz by 802.11ax (20MHz) CDD	



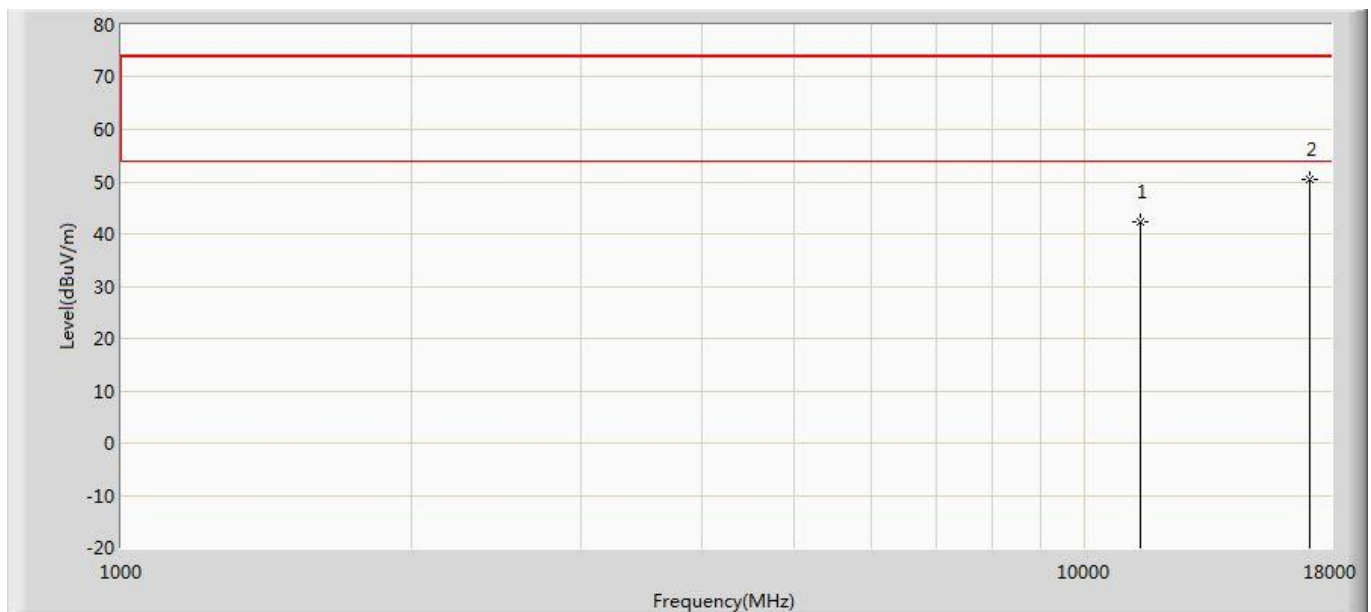
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	43.485	30.021	-30.515	74.000	13.464	PK
2	*	16740.000	51.469	32.574	-22.531	74.000	18.896	PK

Profile: 1962097R	Page No.: 711
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5700MHz by 802.11ax (20MHz) CDD	



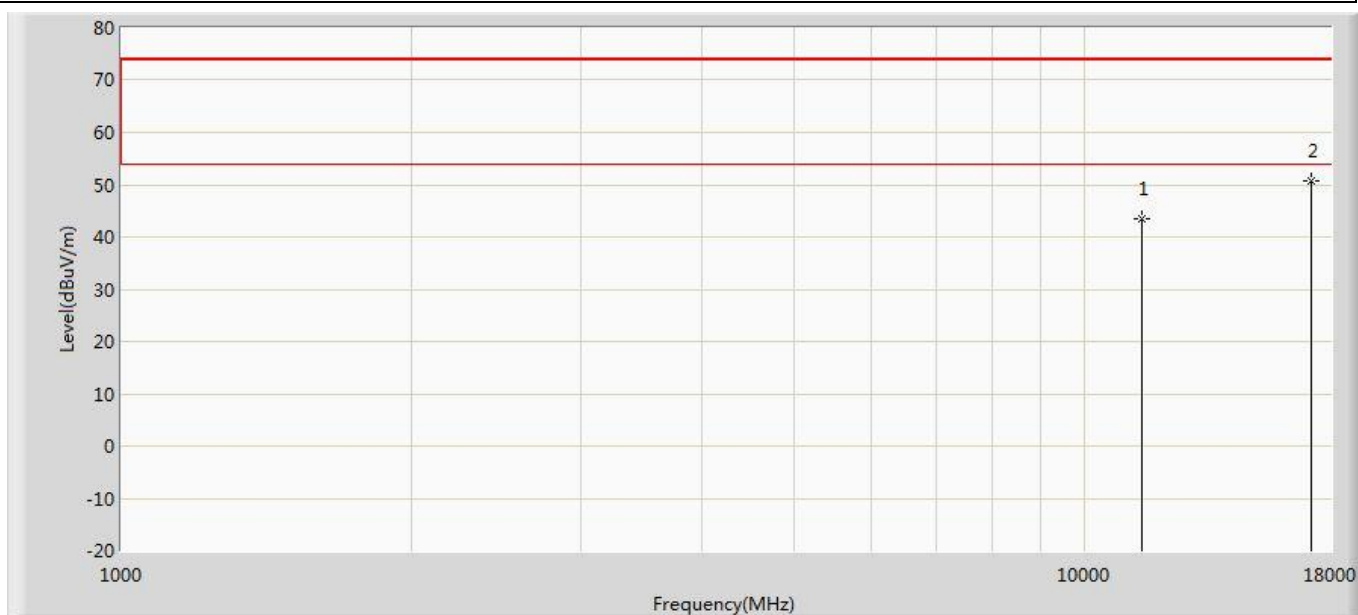
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	42.892	29.823	-31.108	74.000	13.069	PK
2	*	17100.000	50.405	30.555	-23.595	74.000	19.850	PK

Profile: 1962097R	Page No.: 712
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5700MHz by 802.11ax (20MHz) CDD	



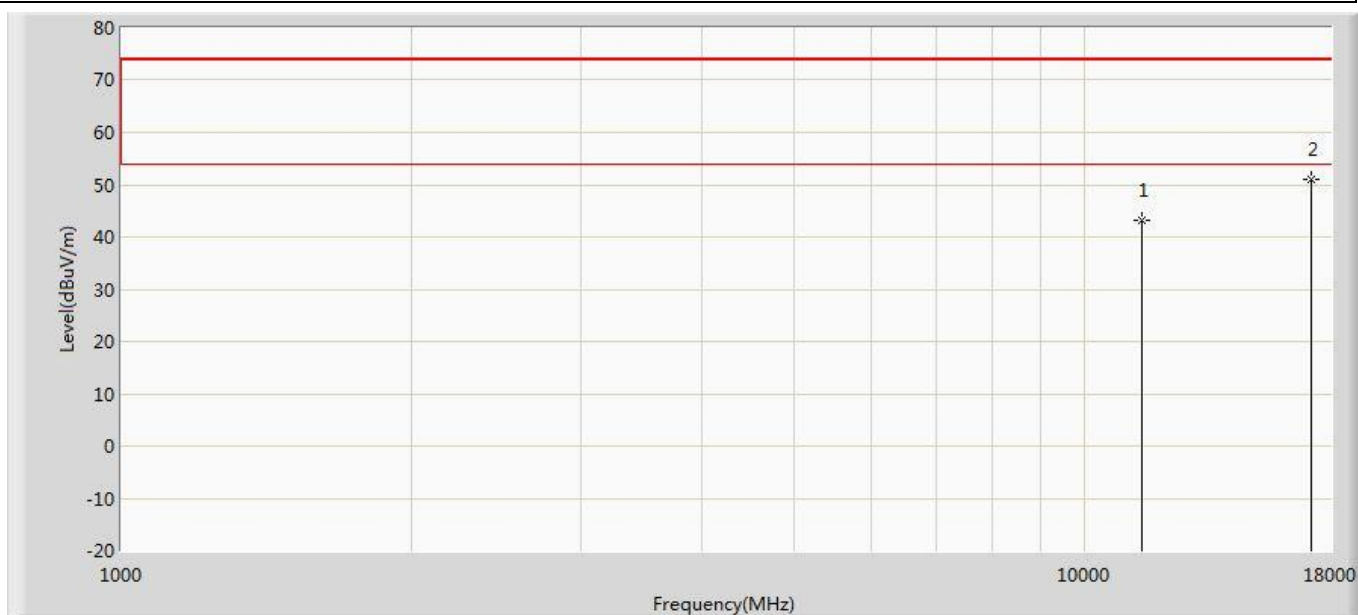
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	42.397	29.328	-31.603	74.000	13.069	PK
2	*	17100.000	50.488	30.638	-23.512	74.000	19.850	PK

Profile: 1962097R	Page No.: 713
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5720MHz by 802.11ax (20MHz) CDD	



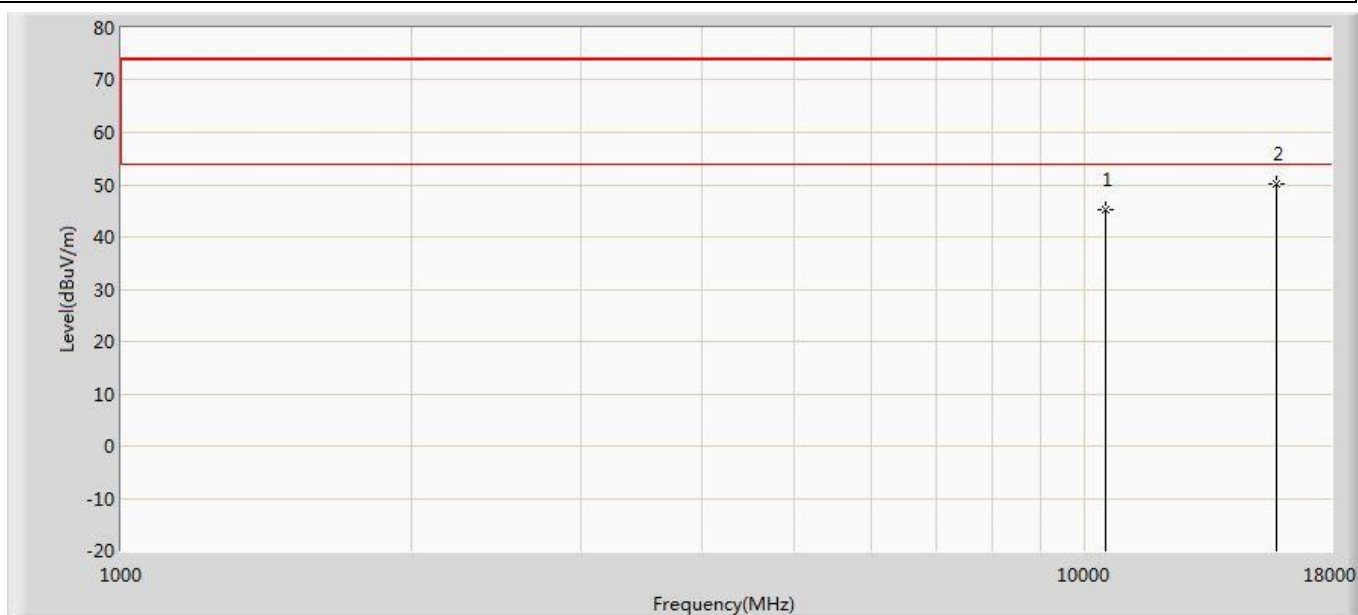
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	43.444	29.984	-30.556	74.000	13.460	PK
2	*	17160.000	50.593	30.699	-23.407	74.000	19.894	PK

Profile: 1962097R	Page No.: 714
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5720MHz by 802.11ax (20MHz) CDD	



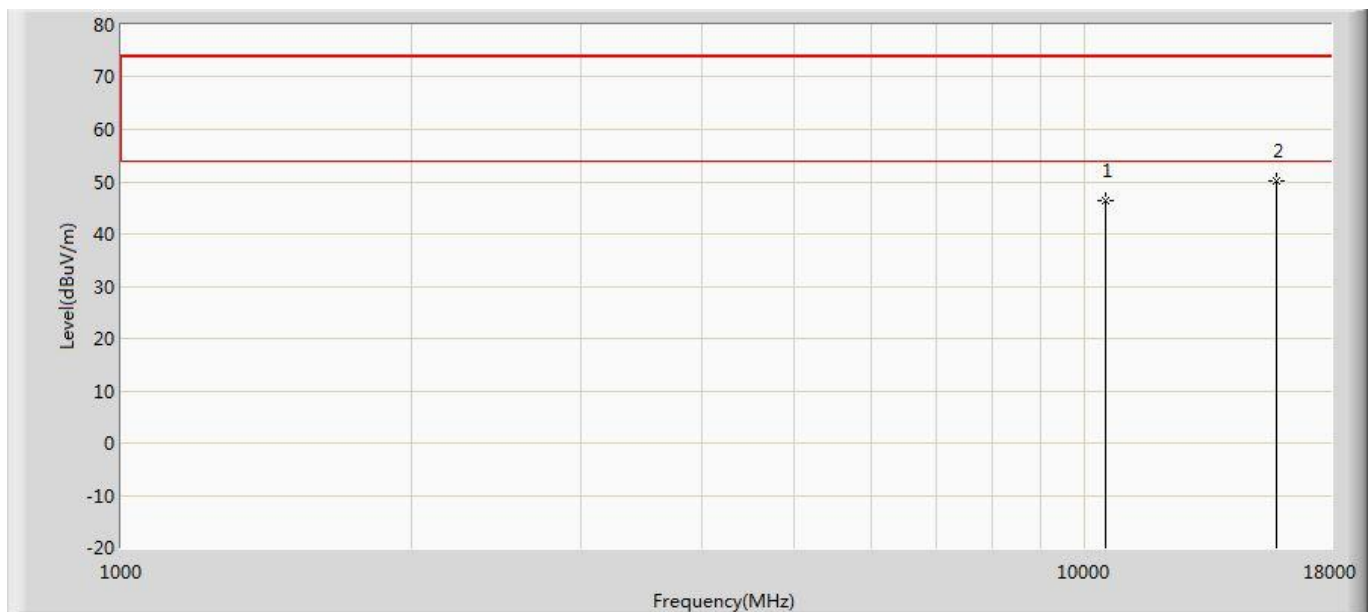
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	43.209	29.749	-30.791	74.000	13.460	PK
2	*	17160.000	51.057	31.163	-22.943	74.000	19.894	PK

Profile: 1962097R	Page No.: 715
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5260MHz by 802.11ax (20MHz) Beamforming	



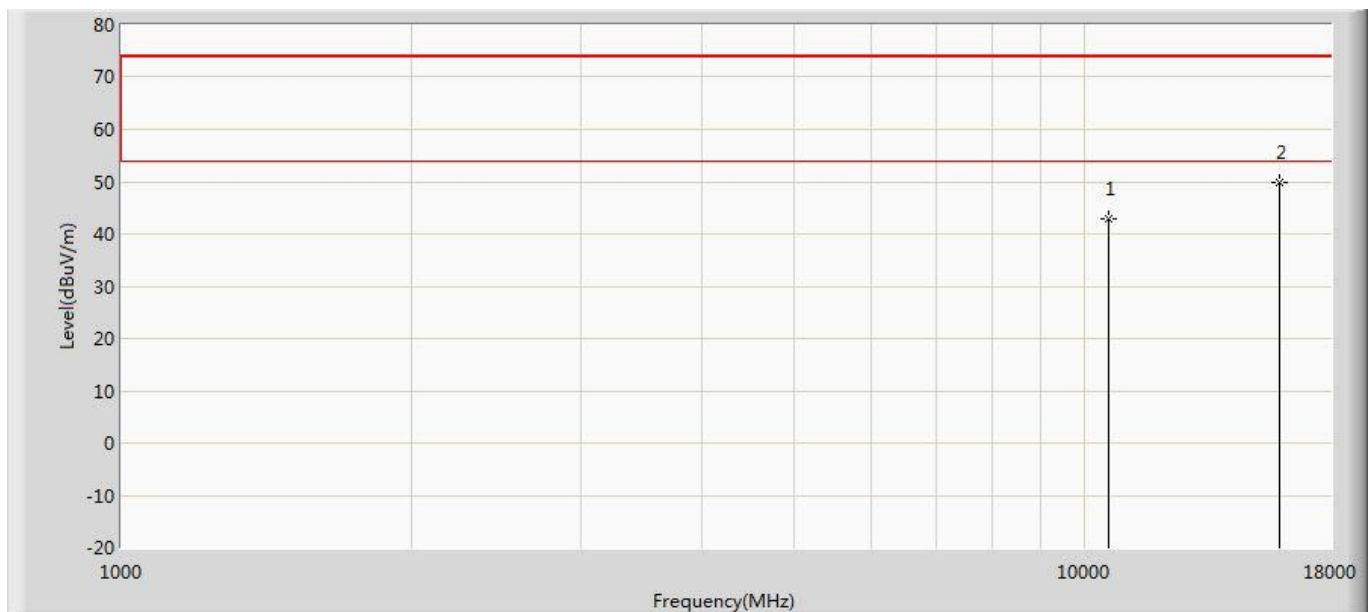
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	45.219	32.316	-28.781	74.000	12.903	PK
2	*	15780.000	50.068	32.239	-23.932	74.000	17.829	PK

Profile: 1962097R	Page No.: 716
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5260MHz by 802.11ax (20MHz) Beamforming	



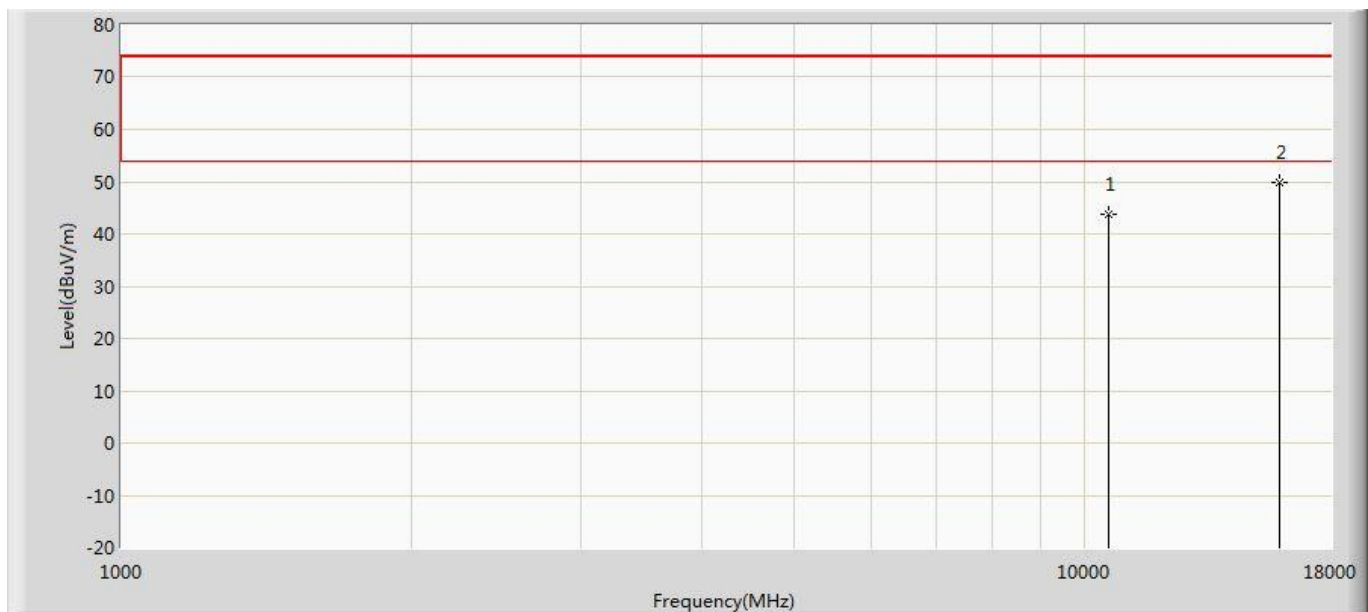
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.396	33.493	-27.604	74.000	12.903	PK
2	*	15780.000	50.104	32.275	-23.896	74.000	17.829	PK

Profile: 1962097R	Page No.: 717
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5300MHz by 802.11ax (20MHz) Beamforming	



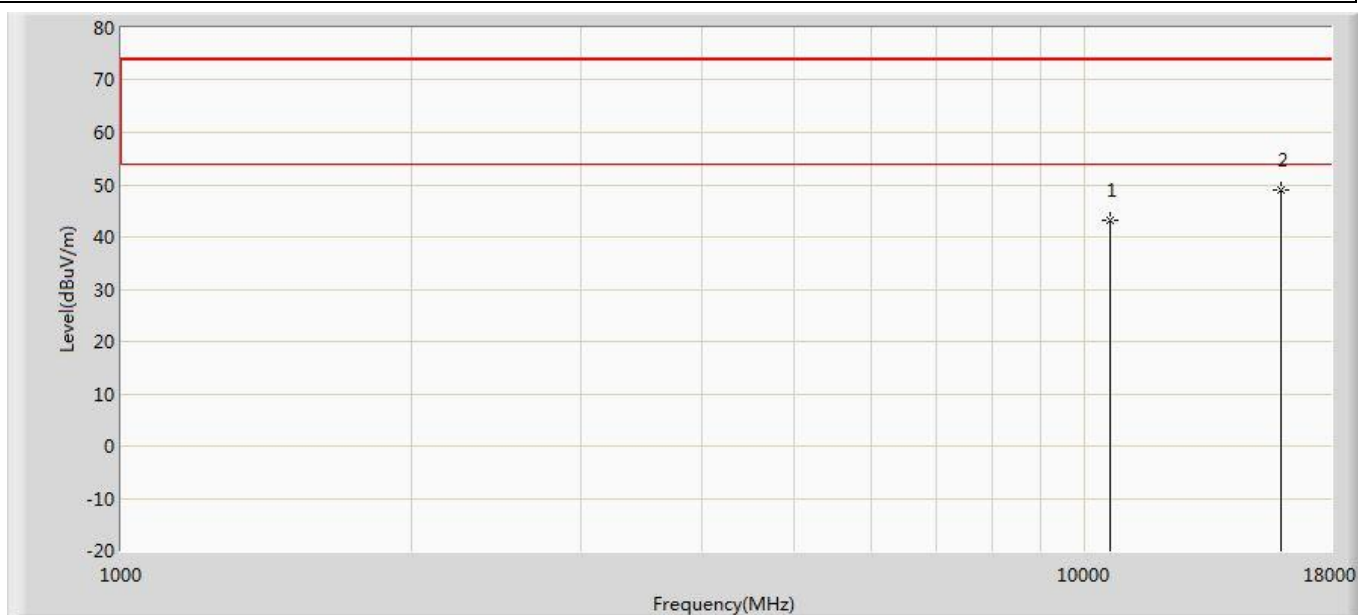
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	42.991	30.832	-31.009	74.000	12.159	PK
2	*	15900.000	49.764	32.521	-24.236	74.000	17.243	PK

Profile: 1962097R	Page No.: 718
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5300MHz by 802.11ax (20MHz) Beamforming	



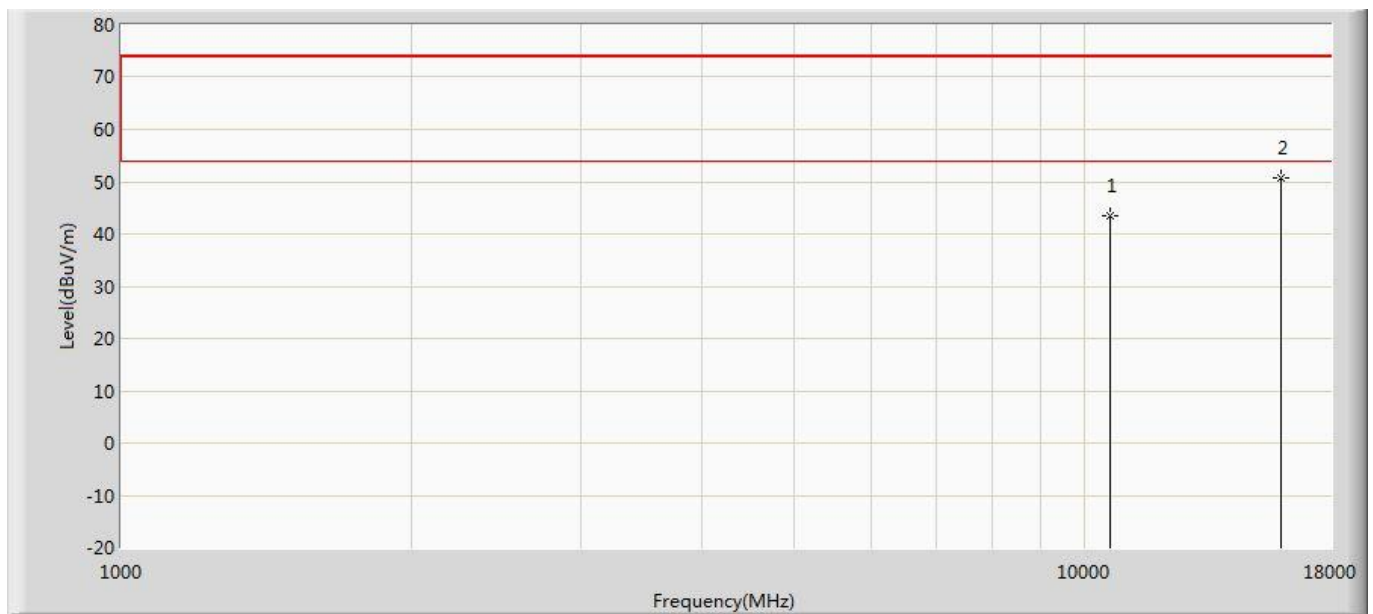
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.631	31.472	-30.369	74.000	12.159	PK
2	*	15900.000	49.801	32.558	-24.199	74.000	17.243	PK

Profile: 1962097R	Page No.: 719
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5320MHz by 802.11ax (20MHz) Beamforming	



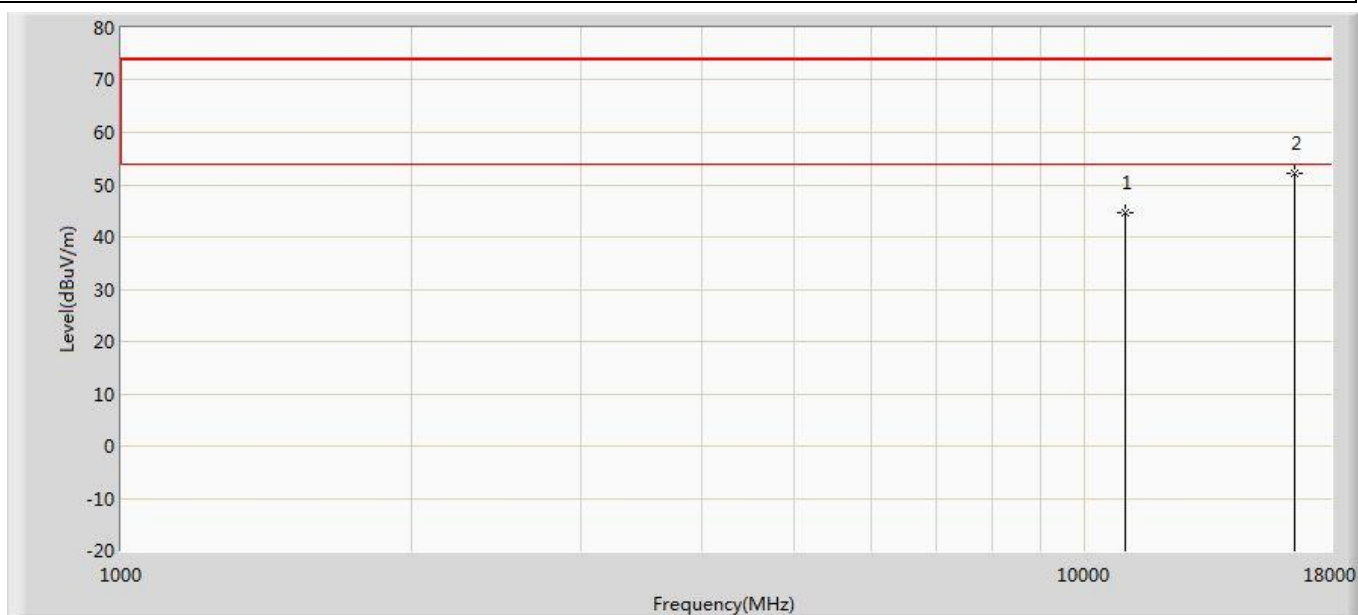
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	43.271	31.276	-30.729	74.000	11.995	PK
2	*	15960.000	49.038	30.728	-24.962	74.000	18.310	PK

Profile: 1962097R	Page No.: 720
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5320MHz by 802.11ax (20MHz) Beamforming	



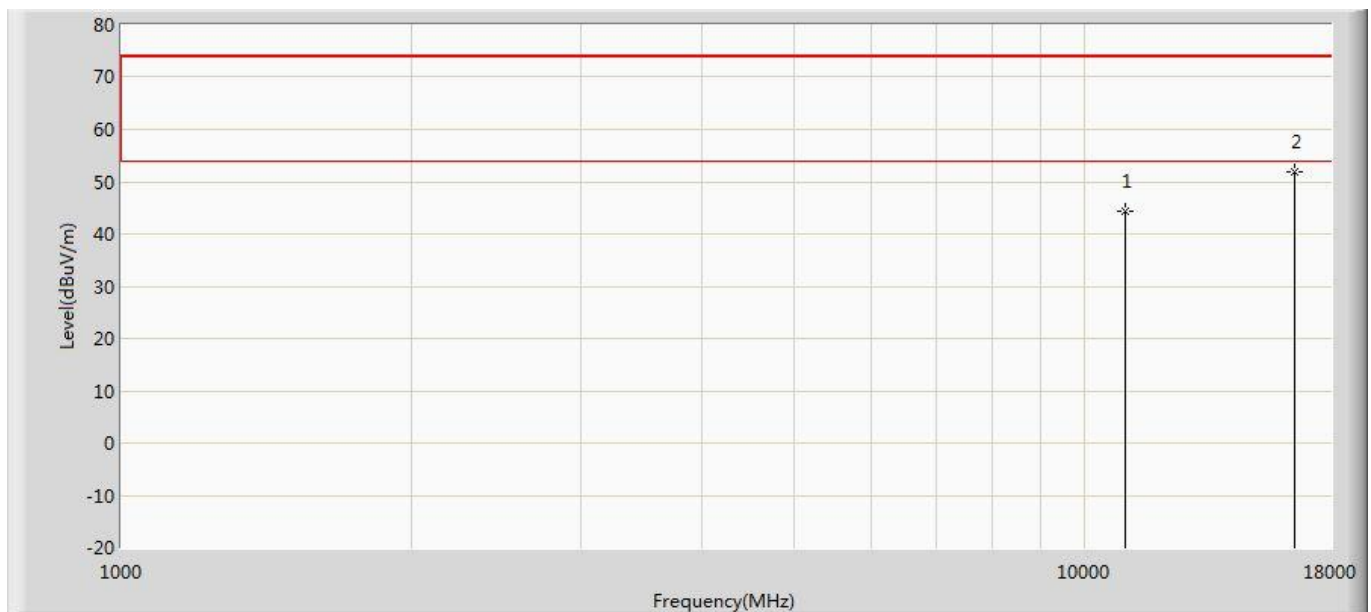
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	43.567	31.572	-30.433	74.000	11.995	PK
2	*	15960.000	50.827	32.517	-23.173	74.000	18.310	PK

Profile: 1962097R	Page No.: 721
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5500MHz by 802.11ax (20MHz) Beamforming	



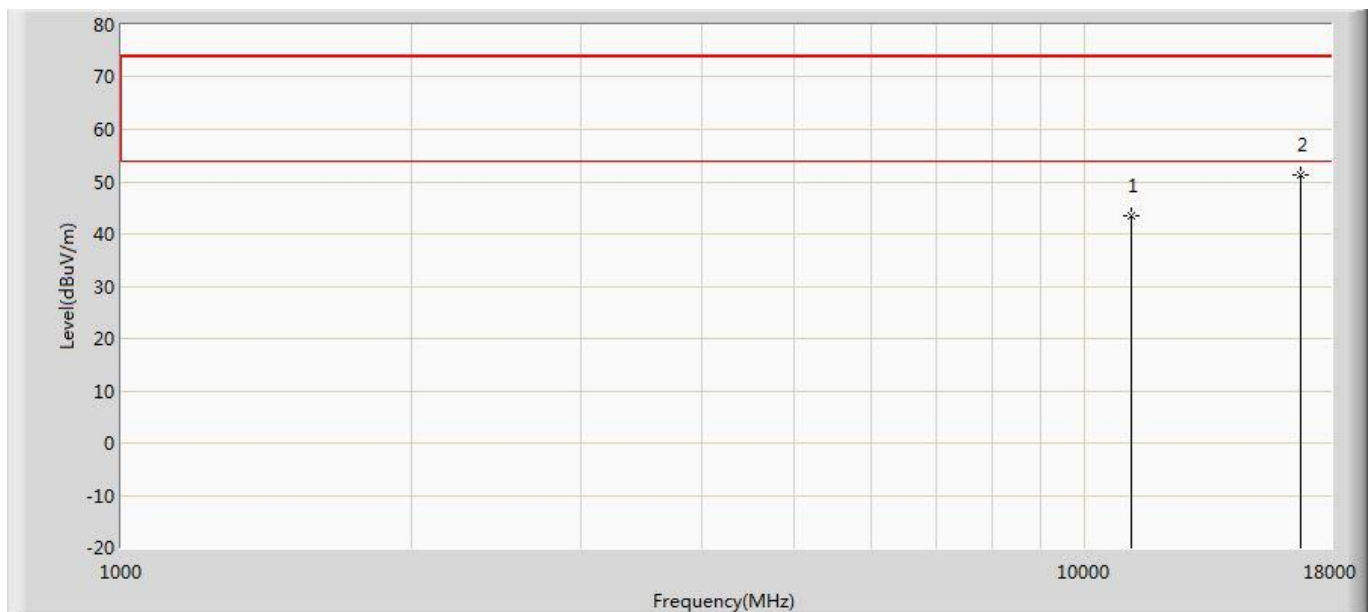
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.730	31.390	-29.270	74.000	13.339	PK
2	*	16500.000	52.257	32.726	-21.743	74.000	19.532	PK

Profile: 1962097R	Page No.: 722
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5500MHz by 802.11ax (20MHz) Beamforming	



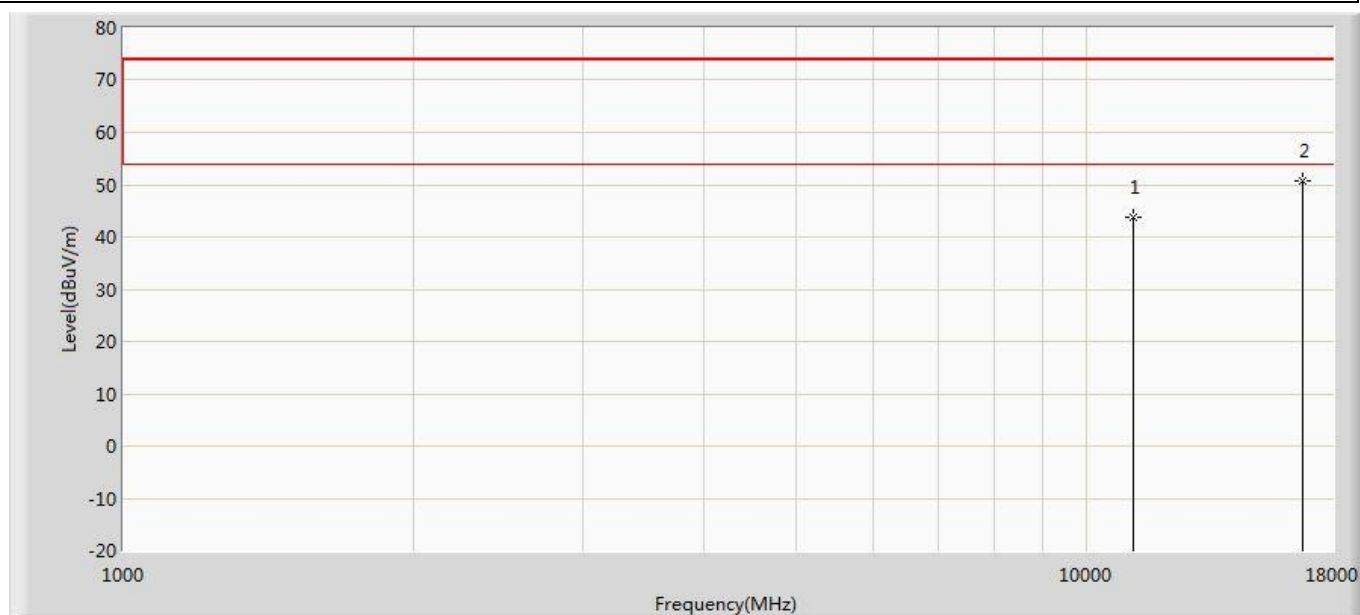
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.490	31.150	-29.510	74.000	13.339	PK
2	*	16500.000	51.962	32.431	-22.038	74.000	19.532	PK

Profile: 1962097R	Page No.: 723
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5580MHz by 802.11ax (20MHz) Beamforming	



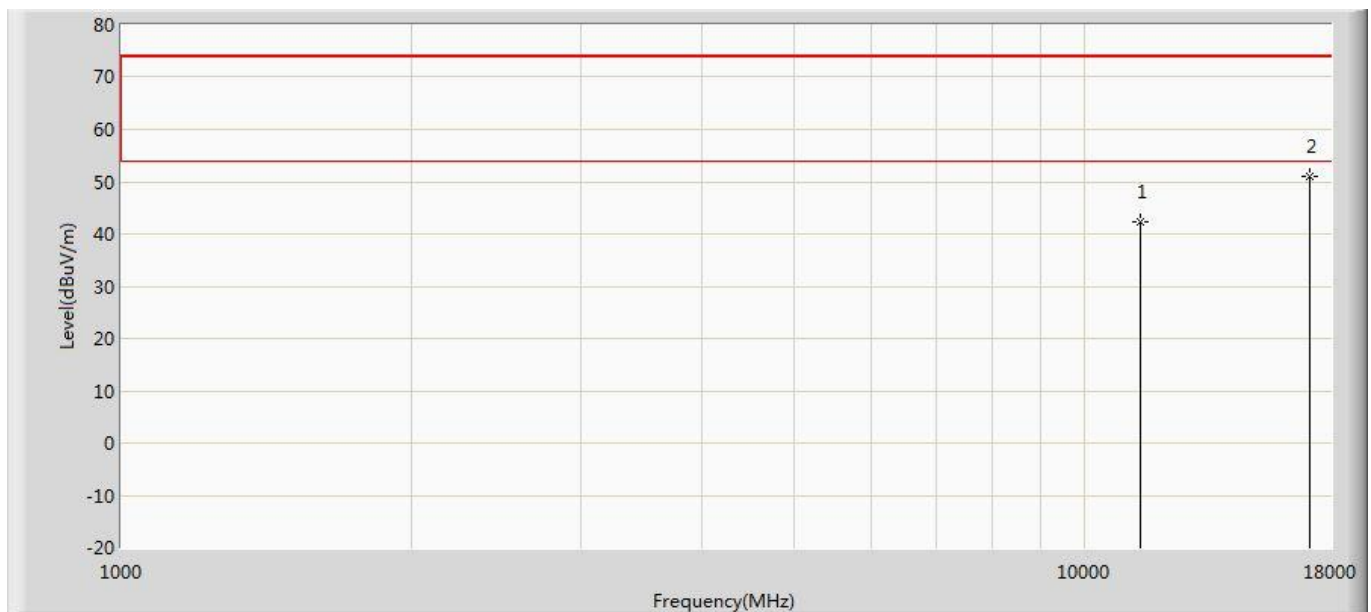
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	43.422	29.958	-30.578	74.000	13.464	PK
2	*	16740.000	51.237	32.342	-22.763	74.000	18.896	PK

Profile: 1962097R	Page No.: 724
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5580MHz by 802.11ax (20MHz) Beamforming	



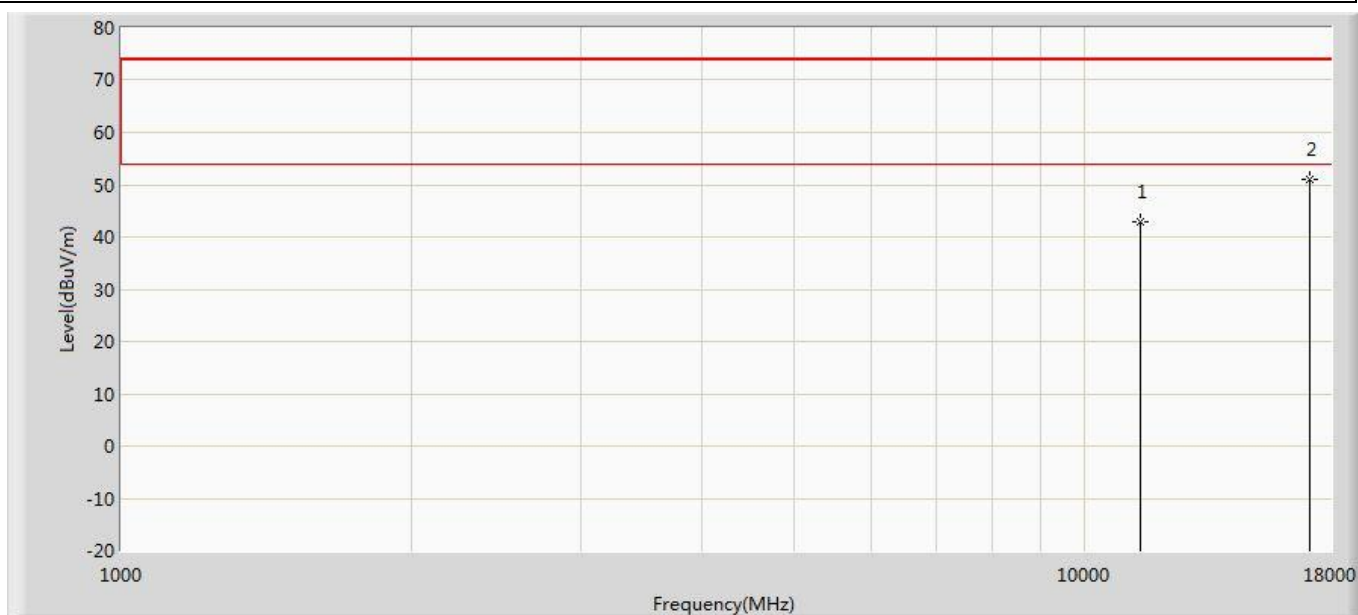
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	43.755	30.291	-30.245	74.000	13.464	PK
2	*	16740.000	50.715	31.820	-23.285	74.000	18.896	PK

Profile: 1962097R	Page No.: 725
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5700MHz by 802.11ax (20MHz) Beamforming	



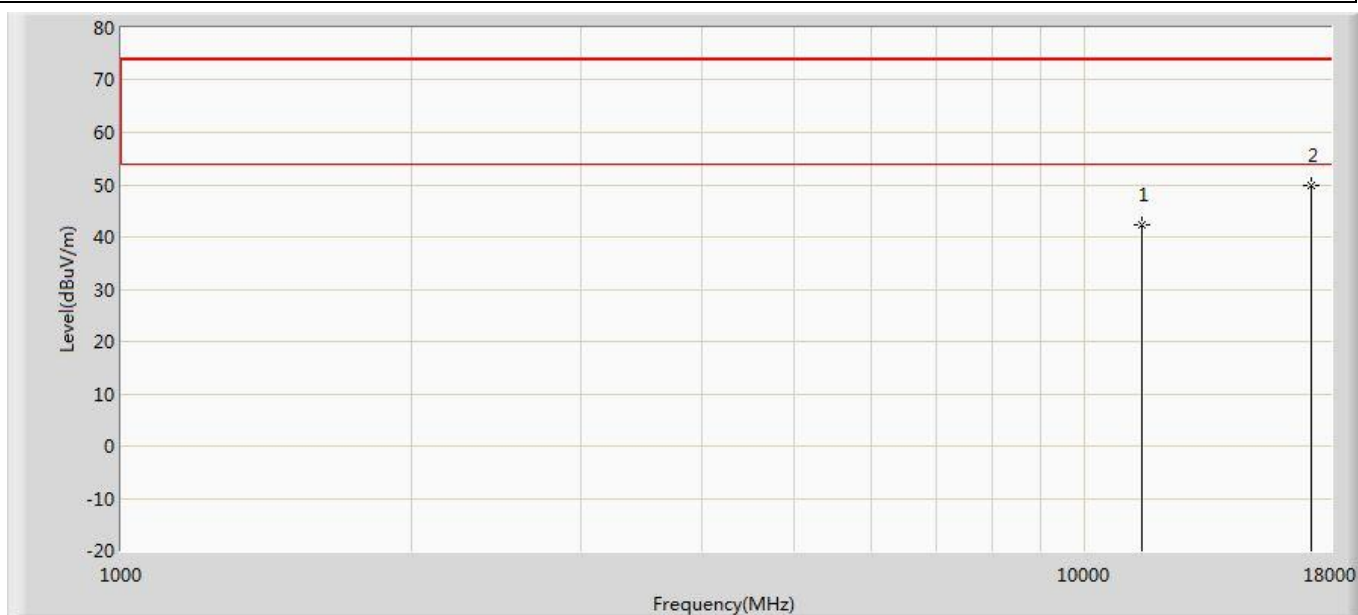
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	42.176	29.107	-31.824	74.000	13.069	PK
2	*	17100.000	50.942	31.092	-23.058	74.000	19.850	PK

Profile: 1962097R	Page No.: 726
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5700MHz by 802.11ax (20MHz) Beamforming	



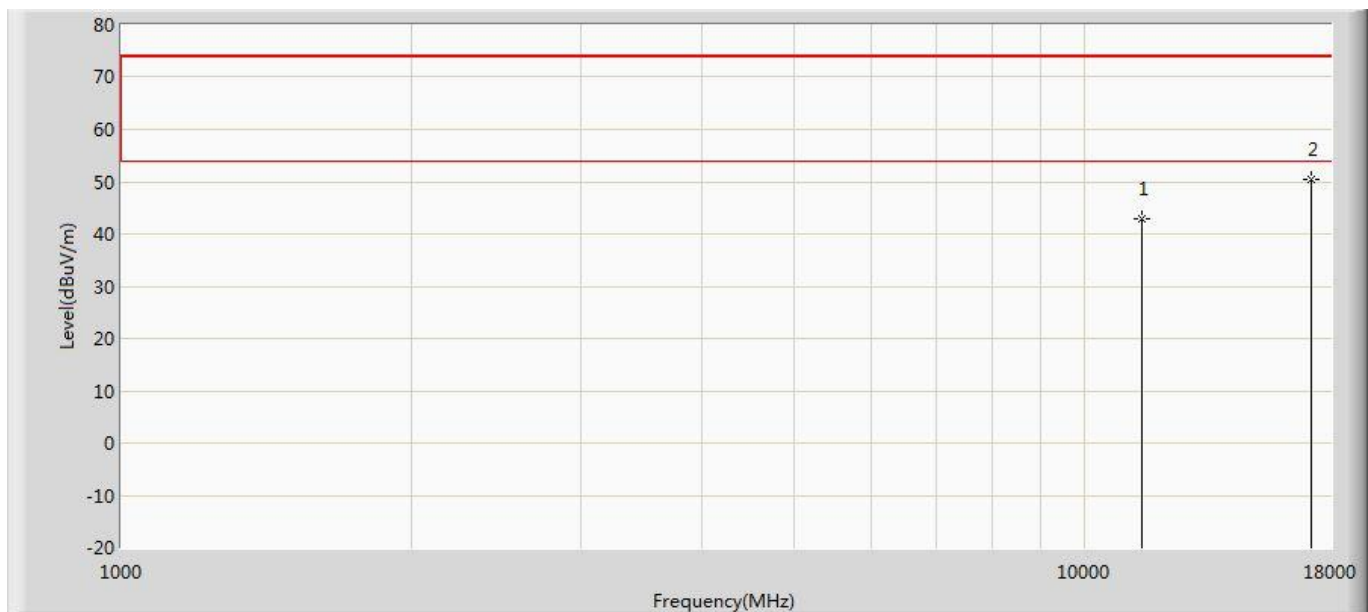
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	42.856	29.787	-31.144	74.000	13.069	PK
2	*	17100.000	51.150	31.300	-22.850	74.000	19.850	PK

Profile: 1962097R	Page No.: 727
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5720MHz by 802.11ax (20MHz) Beamforming	



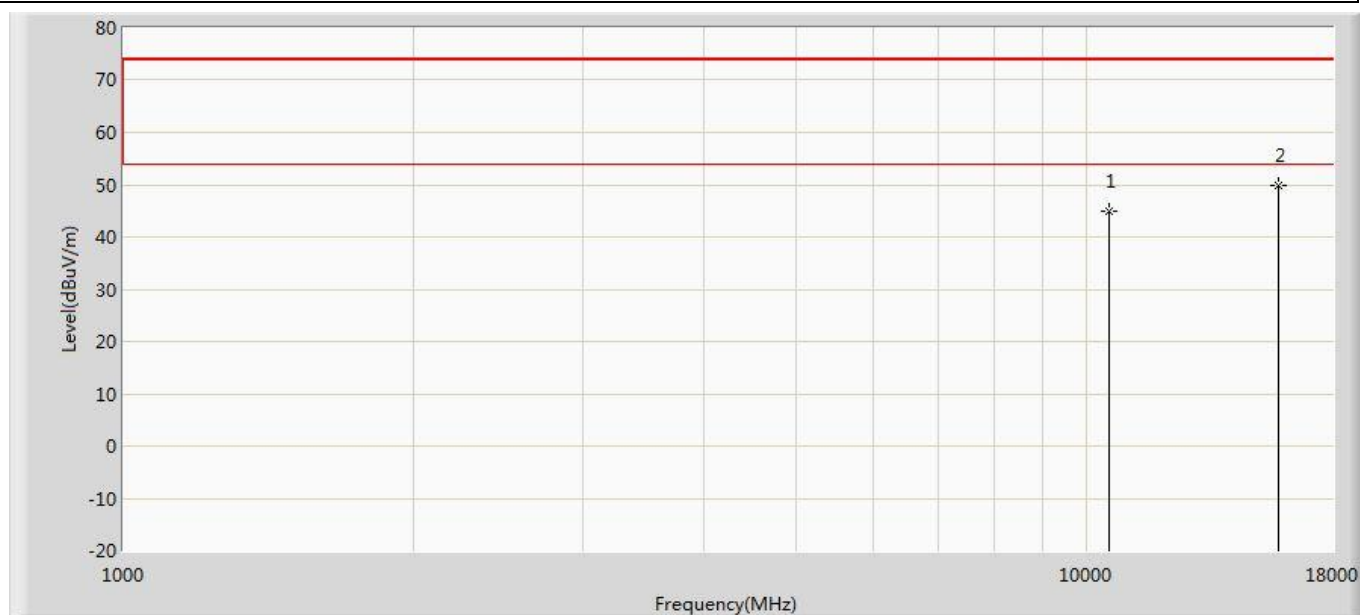
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	42.393	28.933	-31.607	74.000	13.460	PK
2	*	17160.000	49.926	30.032	-24.074	74.000	19.894	PK

Profile: 1962097R	Page No.: 728
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5720MHz by 802.11ax (20MHz) Beamforming	



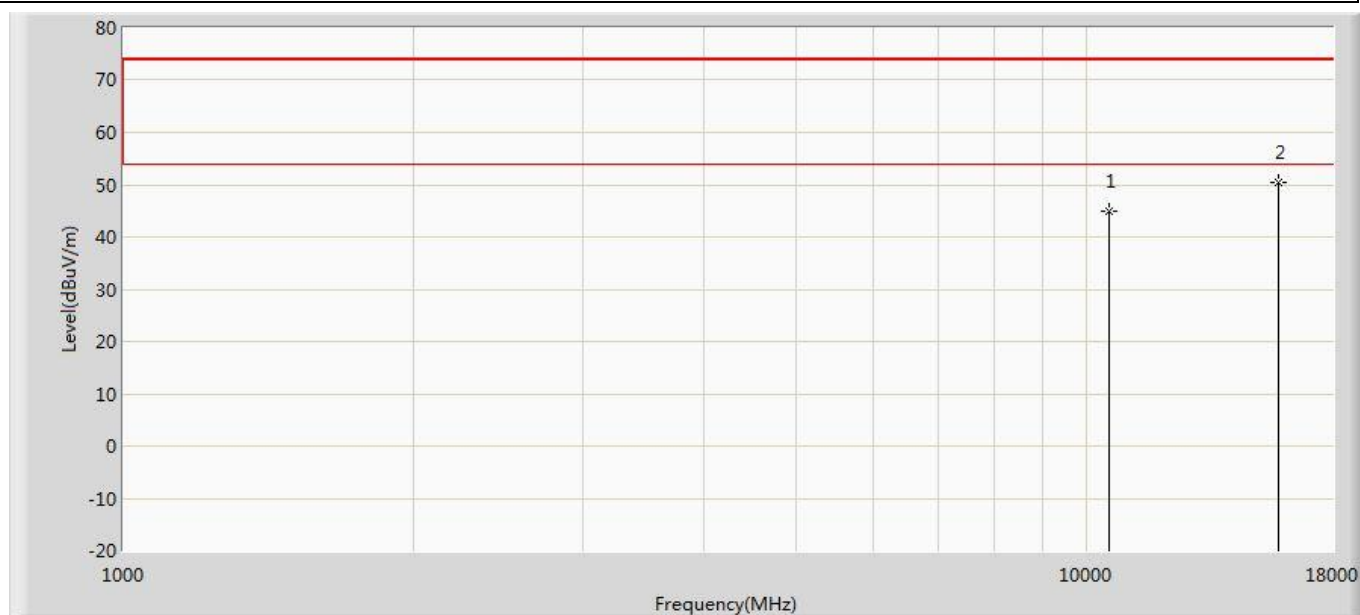
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	42.794	29.334	-31.206	74.000	13.460	PK
2	*	17160.000	50.451	30.557	-23.549	74.000	19.894	PK

Profile: 1962097R	Page No.: 729
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5270MHz by 802.11ax (40MHz) ANT 0	



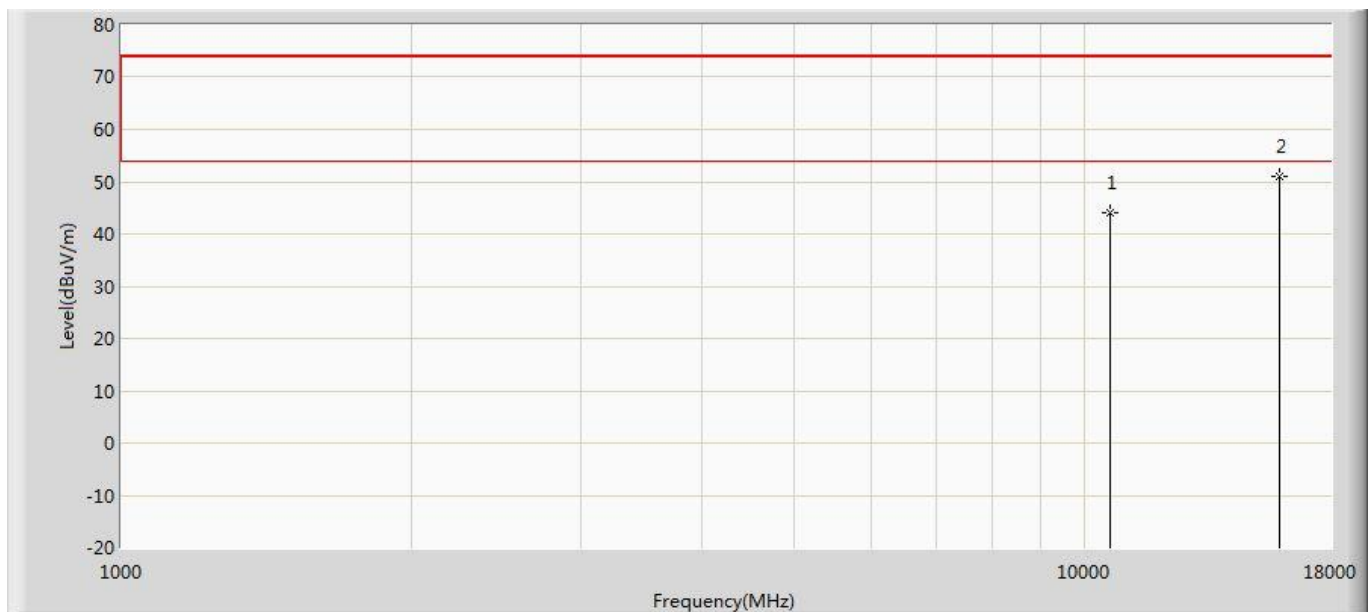
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	44.995	32.150	-29.005	74.000	12.845	PK
2	*	15810.000	49.885	32.235	-24.115	74.000	17.651	PK

Profile: 1962097R	Page No.: 730
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5270MHz by 802.11ax (40MHz) ANT 0	



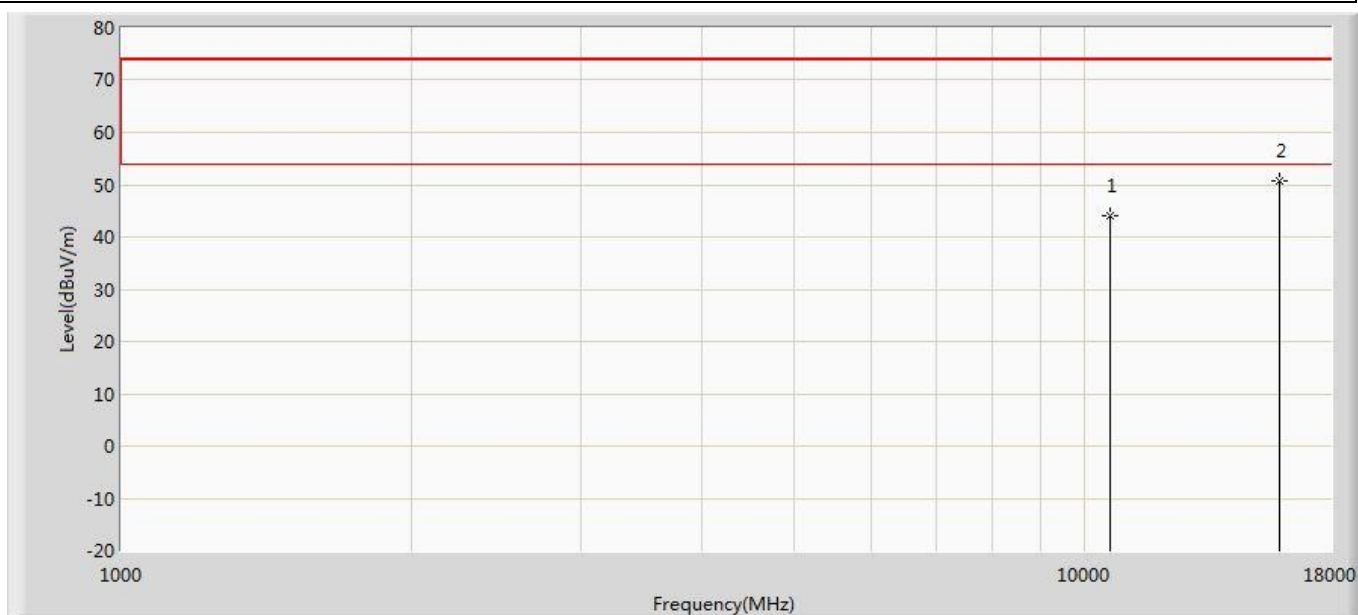
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	44.867	32.022	-29.133	74.000	12.845	PK
2	*	15810.000	50.400	32.750	-23.600	74.000	17.651	PK

Profile: 1962097R	Page No.: 731
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5310MHz by 802.11ax (40MHz) ANT 0	



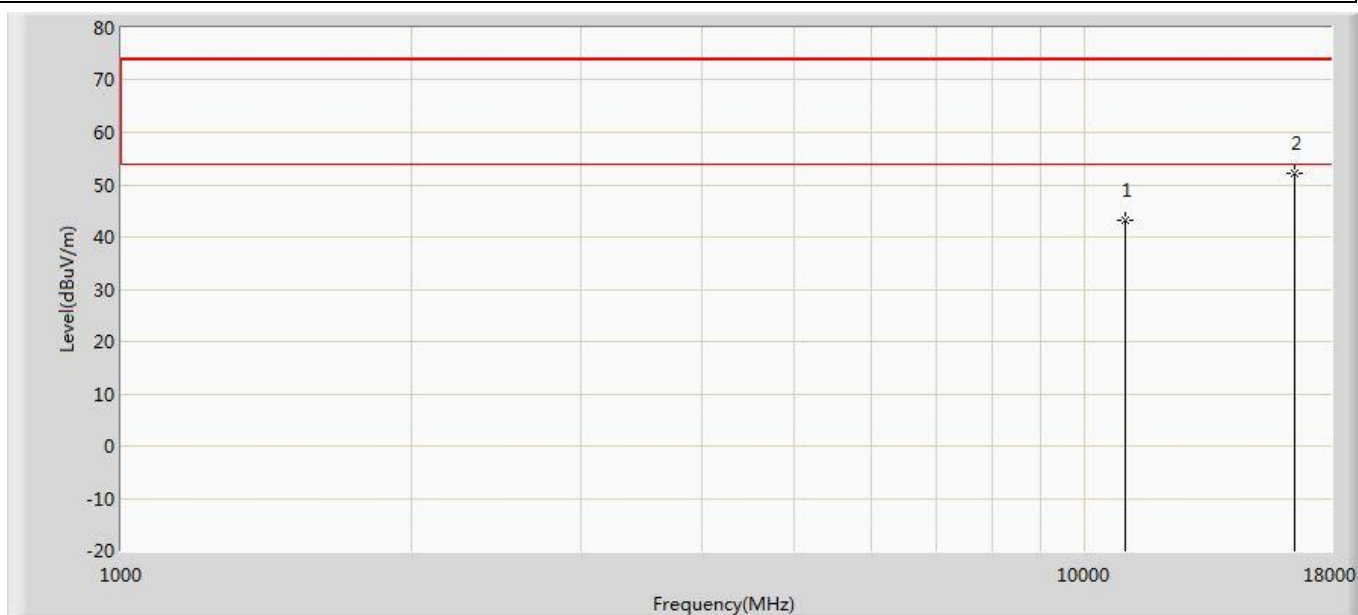
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	44.071	30.963	-29.929	74.000	13.109	PK
2	*	15930.000	50.976	32.498	-23.024	74.000	18.478	PK

Profile: 1962097R	Page No.: 732
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5310MHz by 802.11ax (40MHz) ANT 0	



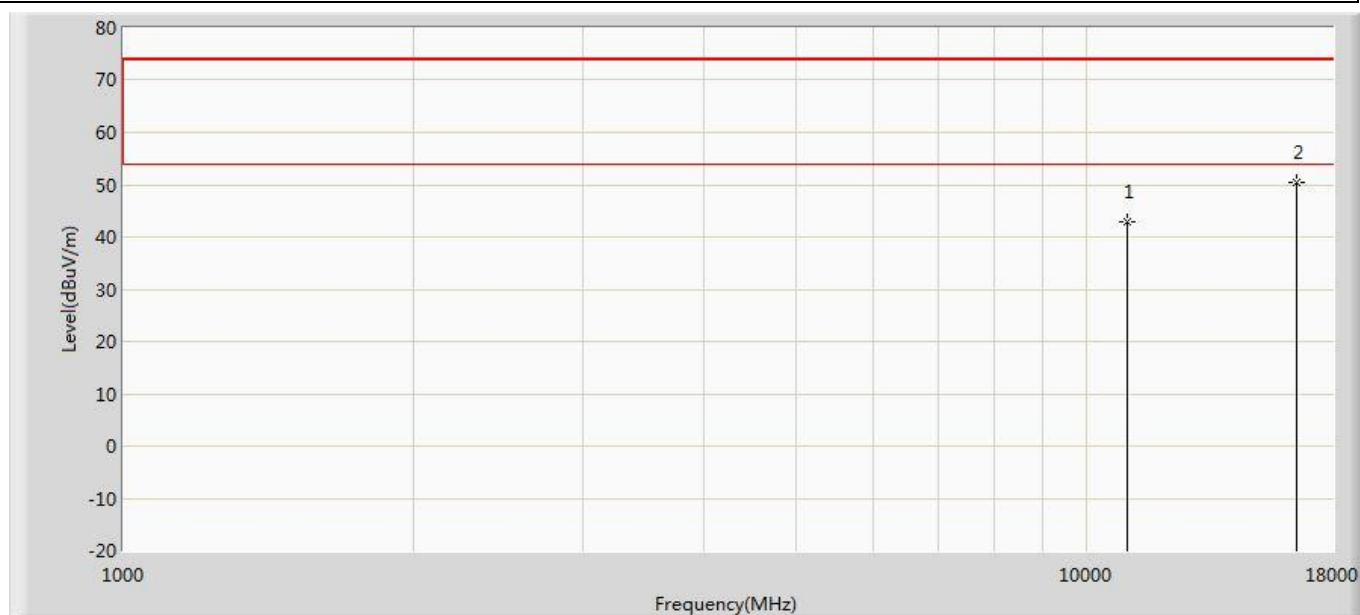
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	43.974	30.866	-30.026	74.000	13.109	PK
2	*	15930.000	50.867	32.389	-23.133	74.000	18.478	PK

Profile: 1962097R	Page No.: 733
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5510MHz by 802.11ax (40MHz) ANT 0	



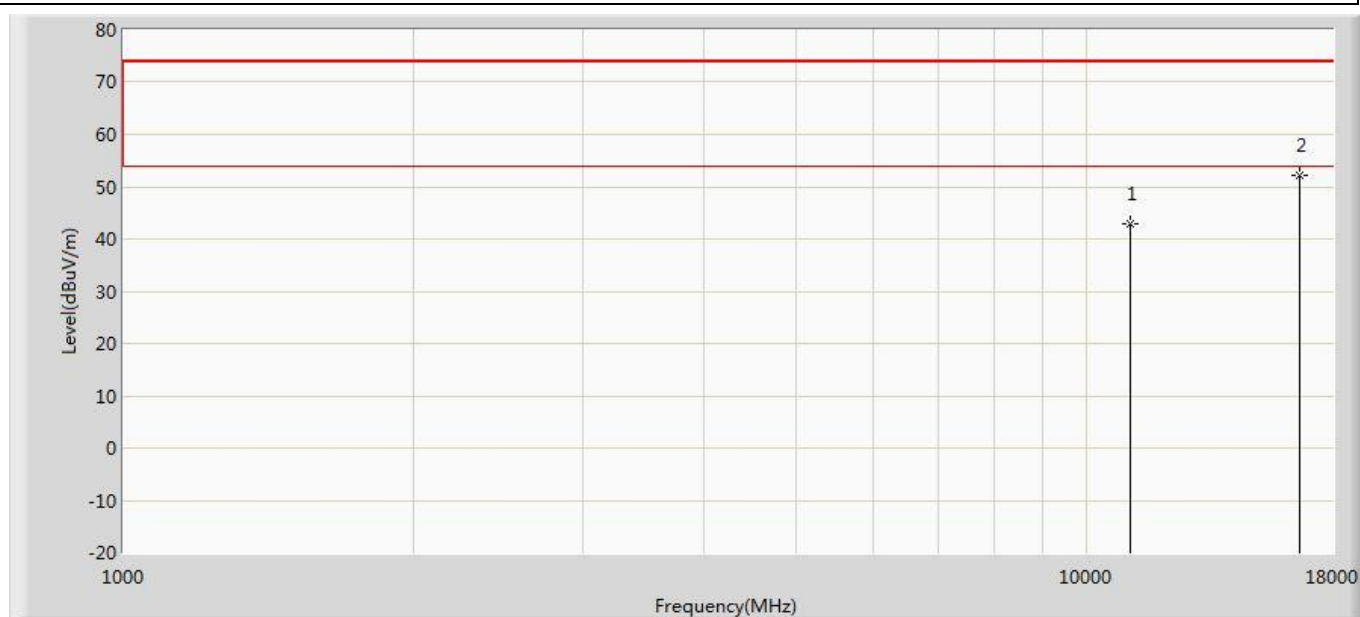
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	43.164	30.066	-30.836	74.000	13.097	PK
2	*	16530.000	52.140	32.806	-21.860	74.000	19.334	PK

Profile: 1962097R	Page No.: 734
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5510MHz by 802.11ax (40MHz) ANT 0	



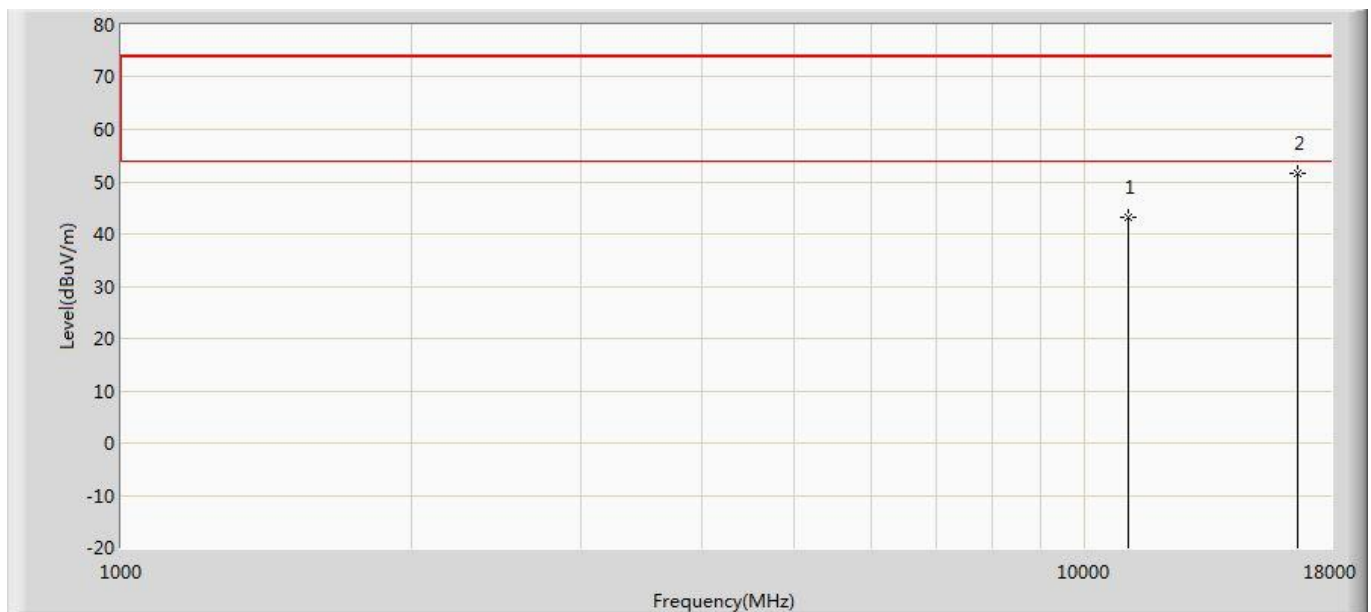
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	42.837	29.739	-31.163	74.000	13.097	PK
2	*	16530.000	50.380	31.046	-23.620	74.000	19.334	PK

Profile: 1962097R	Page No.: 735
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5550MHz by 802.11ax (40MHz) ANT 0	



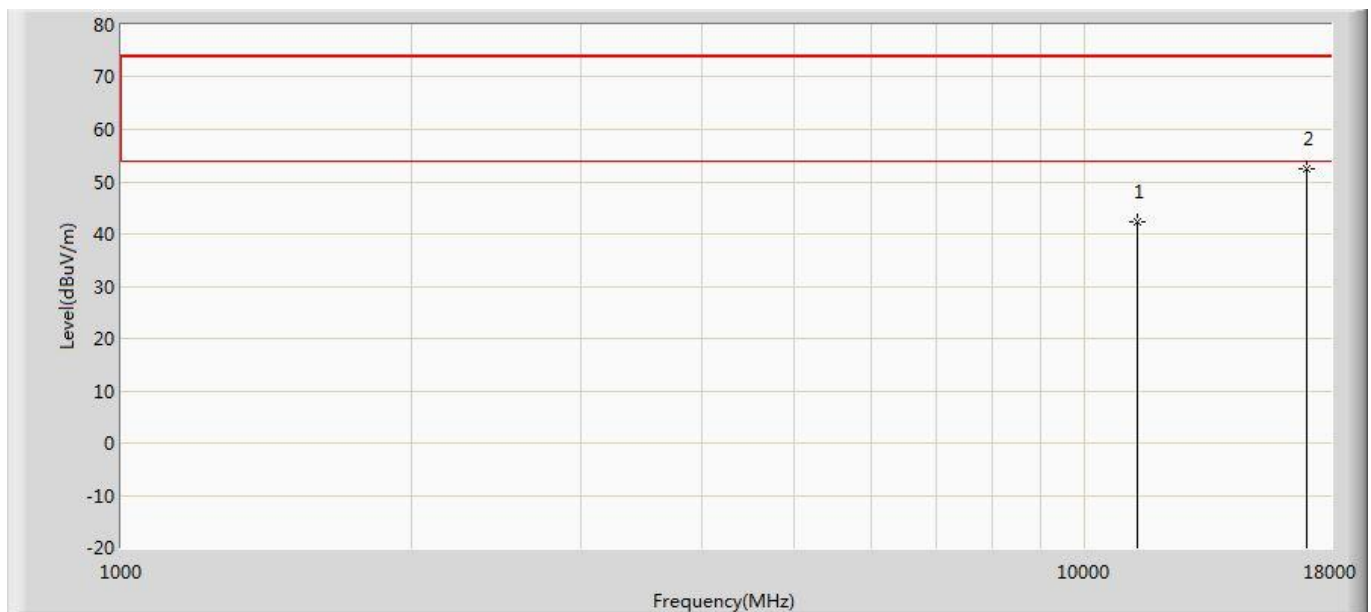
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	43.008	30.131	-30.992	74.000	12.877	PK
2	*	16650.000	52.290	32.379	-21.710	74.000	19.912	PK

Profile: 1962097R	Page No.: 736
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5550MHz by 802.11ax (40MHz) ANT 0	



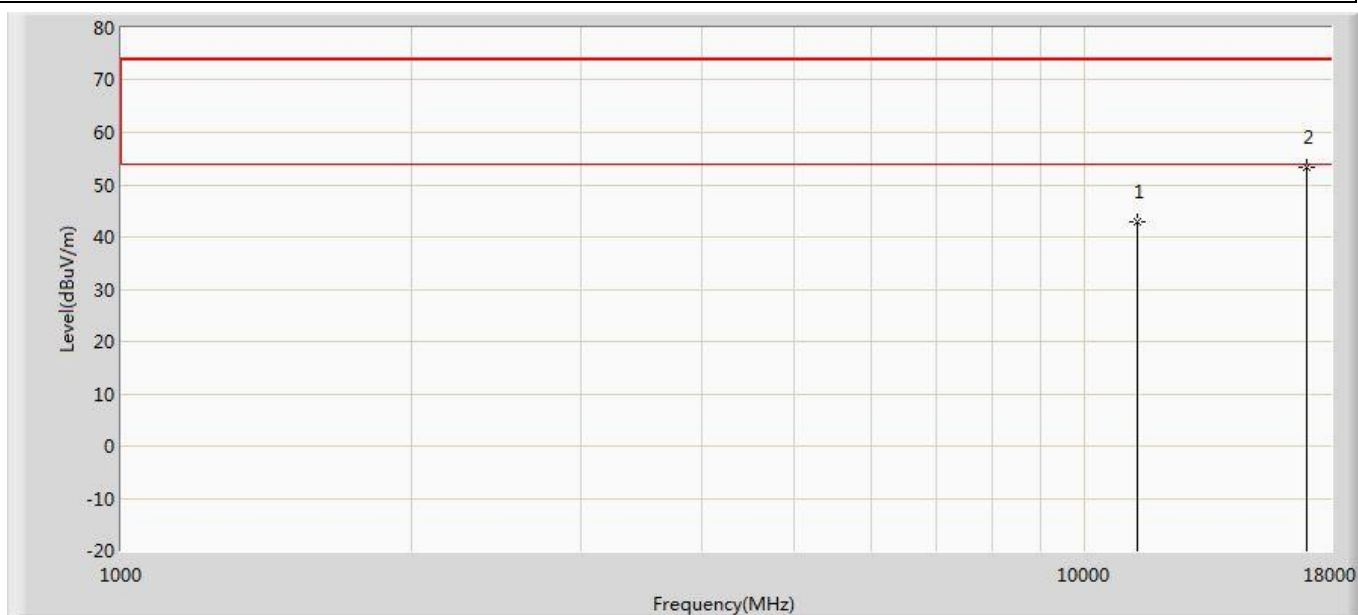
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	43.132	30.255	-30.868	74.000	12.877	PK
2	*	16650.000	51.546	31.635	-22.454	74.000	19.912	PK

Profile: 1962097R	Page No.: 737
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5670MHz by 802.11ax (40MHz) ANT 0	



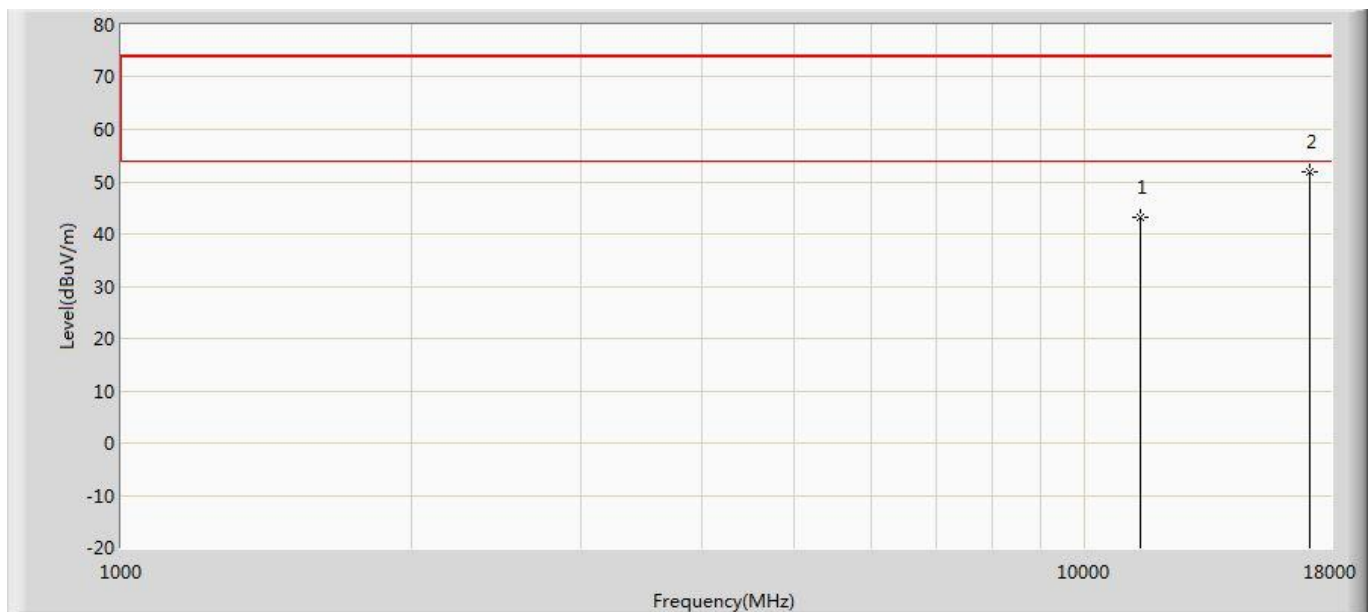
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	42.355	29.127	-31.645	74.000	13.228	PK
2	*	17010.000	52.538	28.621	-21.462	74.000	23.917	PK

Profile: 1962097R	Page No.: 738
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5670MHz by 802.11ax (40MHz) ANT 0	



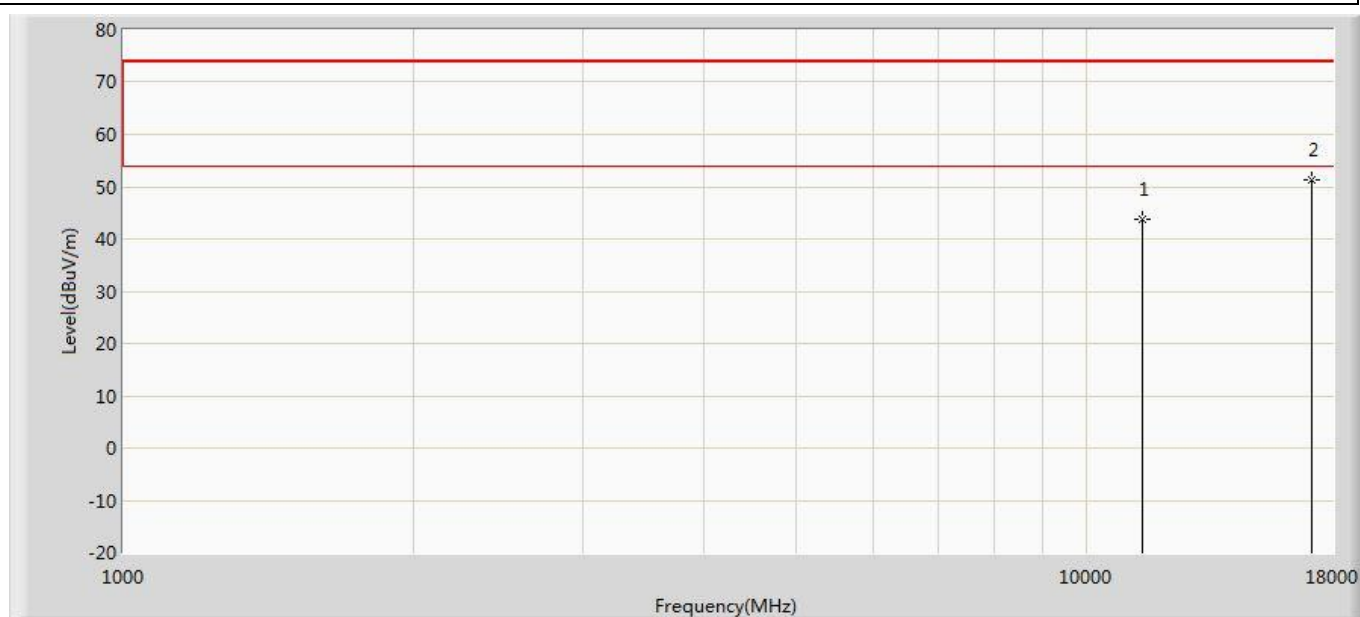
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	42.905	29.677	-31.095	74.000	13.228	PK
2	*	17010.000	53.425	29.508	-20.575	74.000	23.917	PK

Profile: 1962097R	Page No.: 739
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5710MHz by 802.11ax (40MHz) ANT 0	



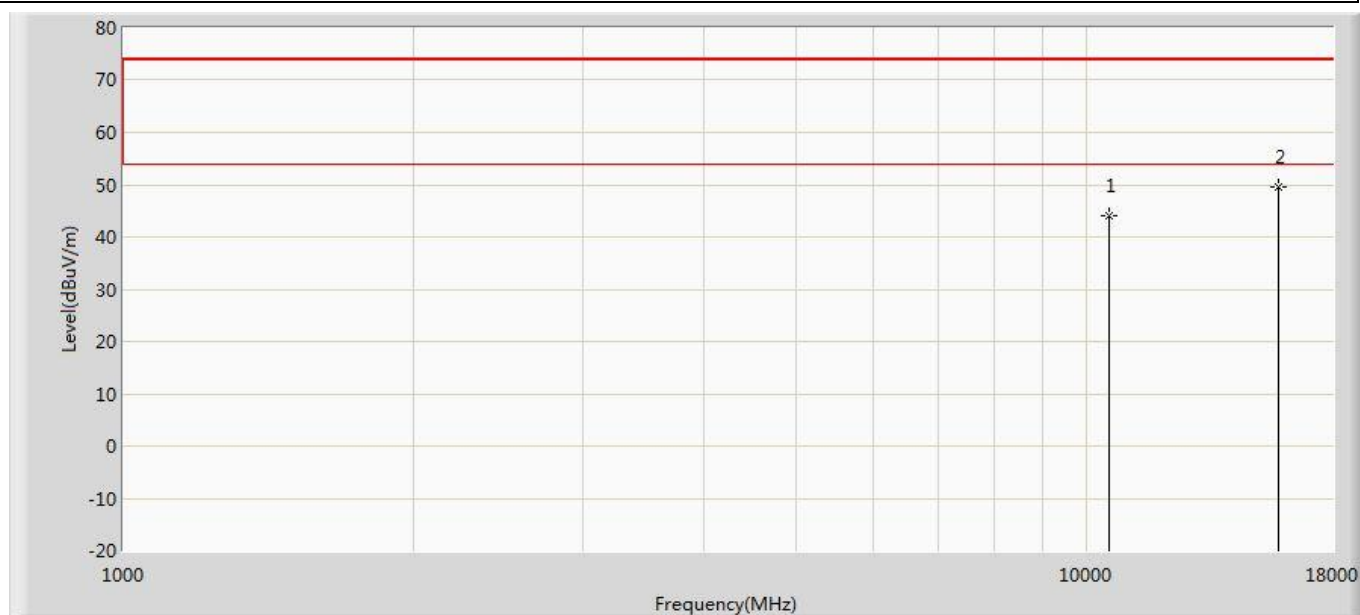
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11420.000	43.272	29.838	-30.728	74.000	13.433	PK
2	*	17130.000	51.828	31.742	-22.172	74.000	20.086	PK

Profile: 1962097R	Page No.: 740
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5710MHz by 802.11ax (40MHz) ANT 0	



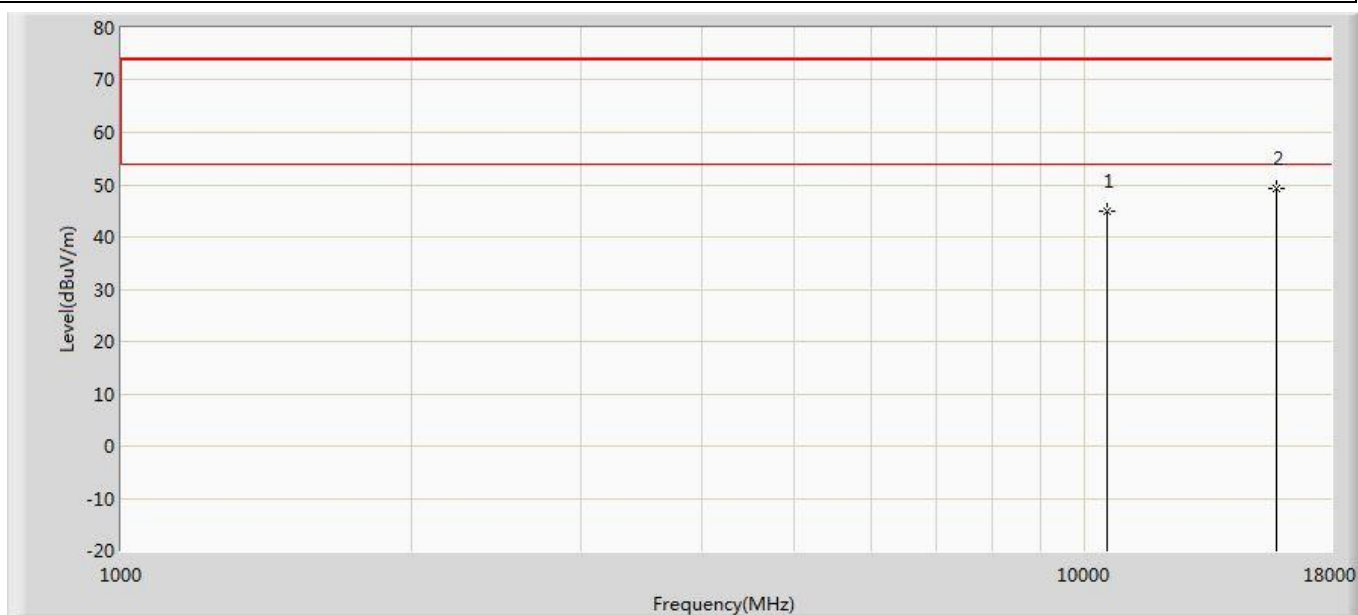
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11420.000	43.871	30.437	-30.129	74.000	13.433	PK
2	*	17130.000	51.253	31.167	-22.747	74.000	20.086	PK

Profile: 1962097R	Page No.: 741
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5270MHz by 802.11ax (40MHz) ANT 1	



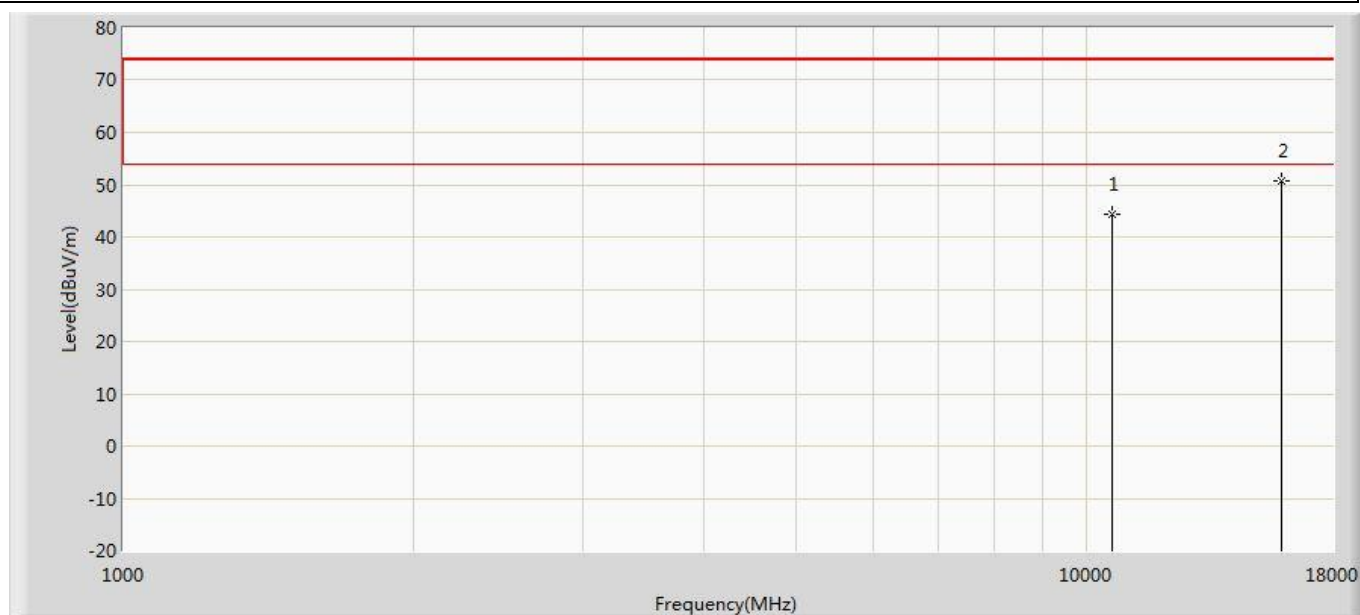
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	44.186	31.341	-29.814	74.000	12.845	PK
2	*	15810.000	49.593	31.943	-24.407	74.000	17.651	PK

Profile: 1962097R	Page No.: 742
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5270MHz by 802.11ax (40MHz) ANT 1	



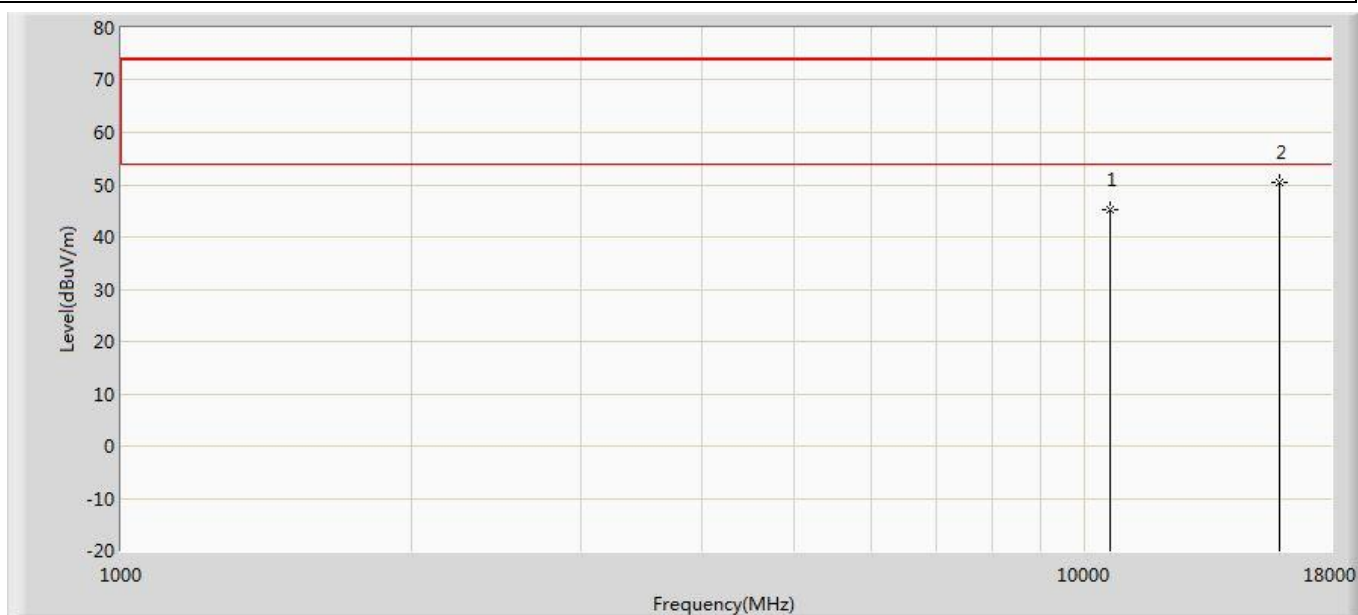
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	45.028	32.183	-28.972	74.000	12.845	PK
2	*	15810.000	49.344	31.694	-24.656	74.000	17.651	PK

Profile: 1962097R	Page No.: 743
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5310MHz by 802.11ax (40MHz) ANT 1	



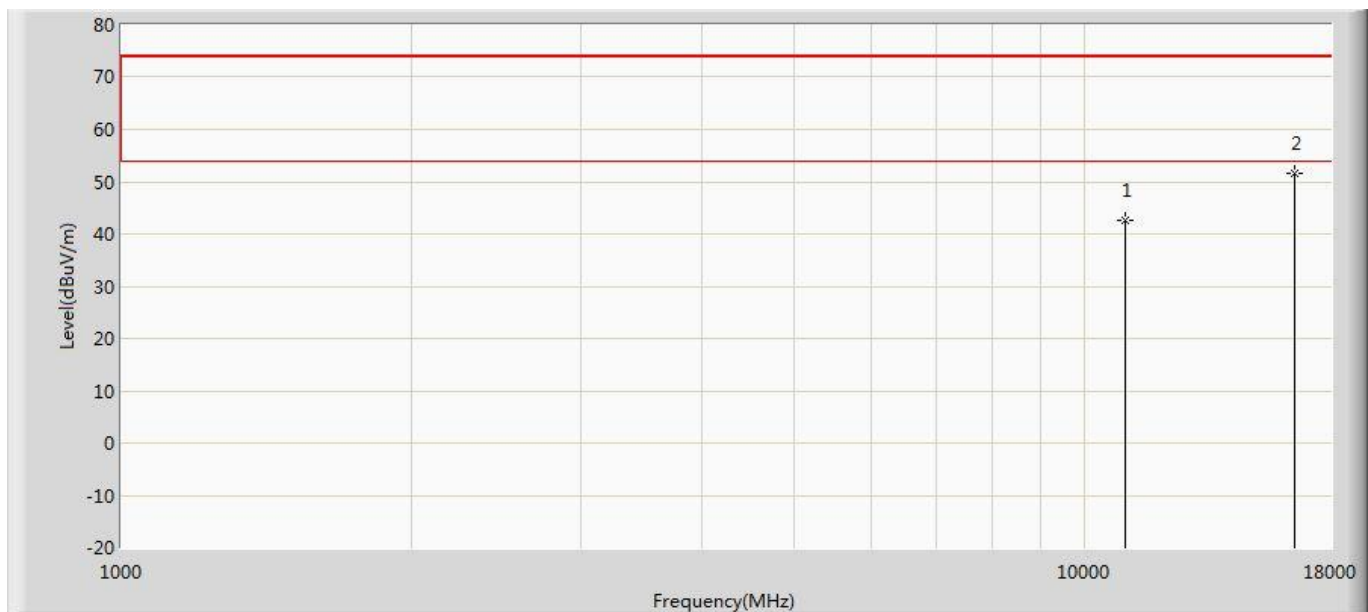
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	44.234	31.126	-29.766	74.000	13.109	PK
2	*	15930.000	50.649	32.171	-23.351	74.000	18.478	PK

Profile: 1962097R	Page No.: 744
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5310MHz by 802.11ax (40MHz) ANT 1	



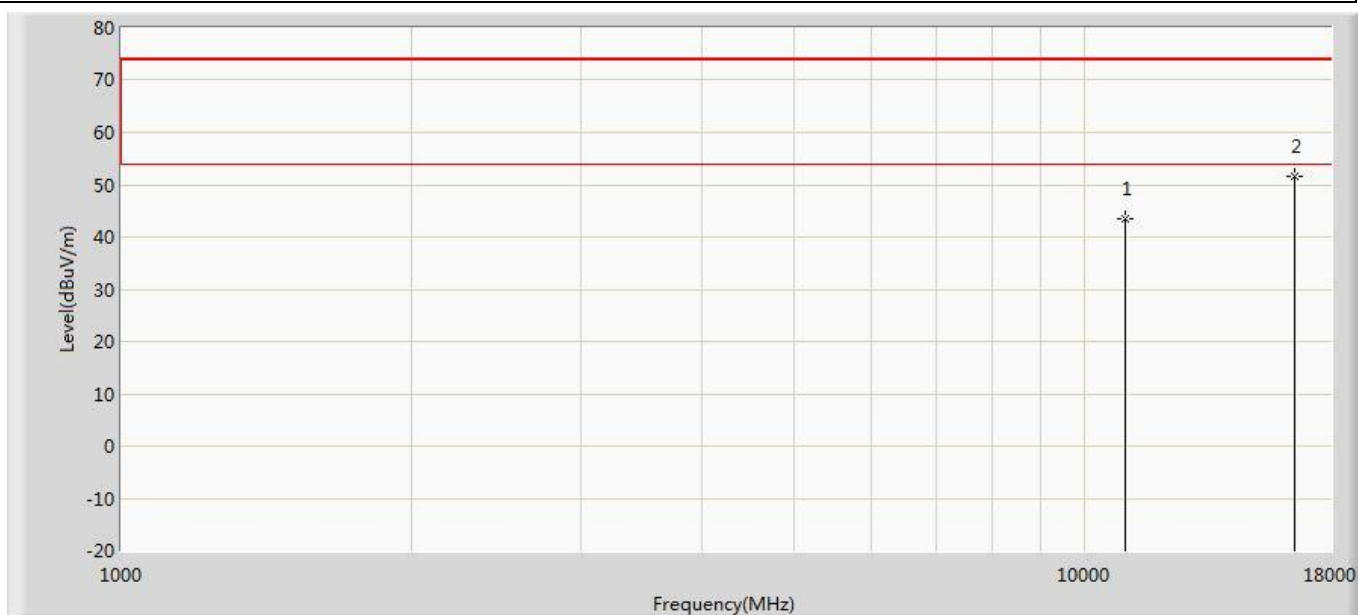
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	45.133	32.025	-28.867	74.000	13.109	PK
2	*	15930.000	50.545	32.067	-23.455	74.000	18.478	PK

Profile: 1962097R	Page No.: 745
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5510MHz by 802.11ax (40MHz) ANT 1	



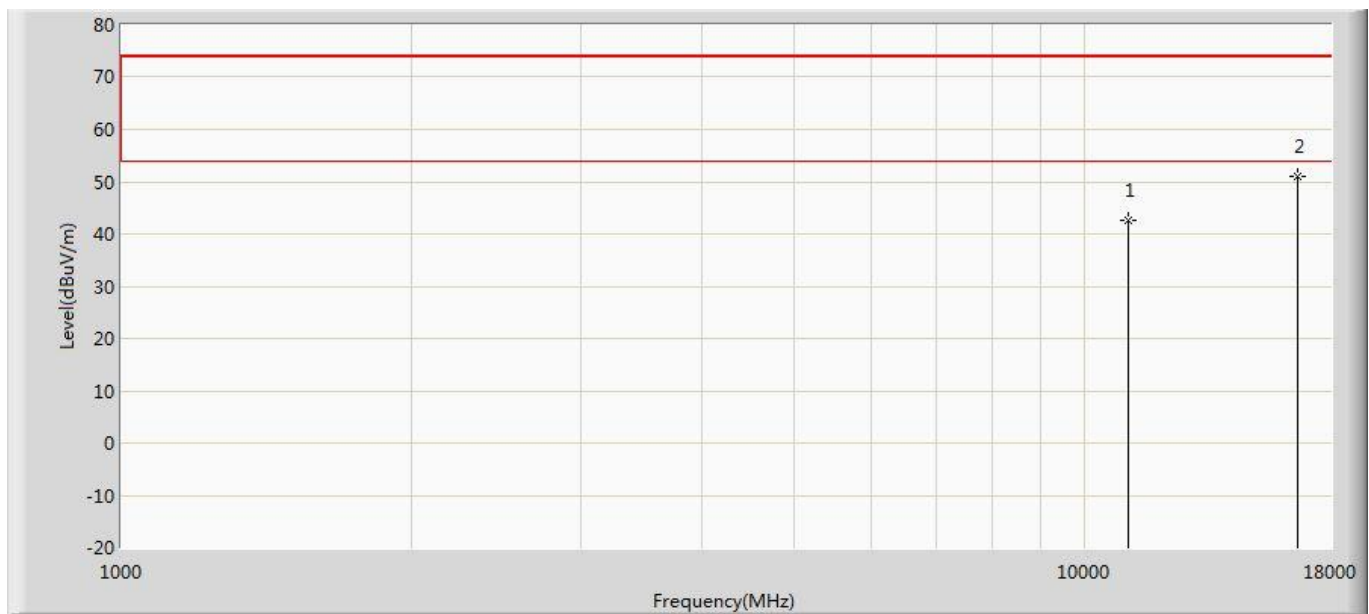
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	42.487	29.389	-31.513	74.000	13.097	PK
2	*	16530.000	51.706	32.372	-22.294	74.000	19.334	PK

Profile: 1962097R	Page No.: 746
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5510MHz by 802.11ax (40MHz) ANT 1	



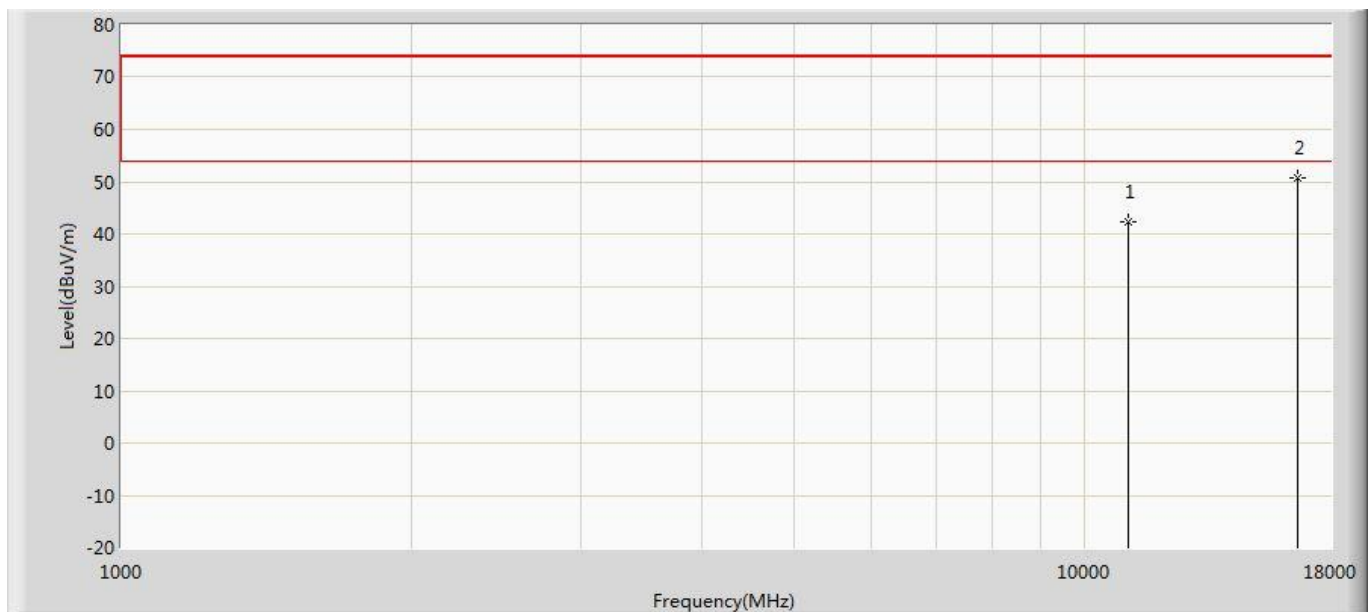
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	43.601	30.503	-30.399	74.000	13.097	PK
2	*	16530.000	51.691	32.357	-22.309	74.000	19.334	PK

Profile: 1962097R	Page No.: 747
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5550MHz by 802.11ax (40MHz) ANT 1	



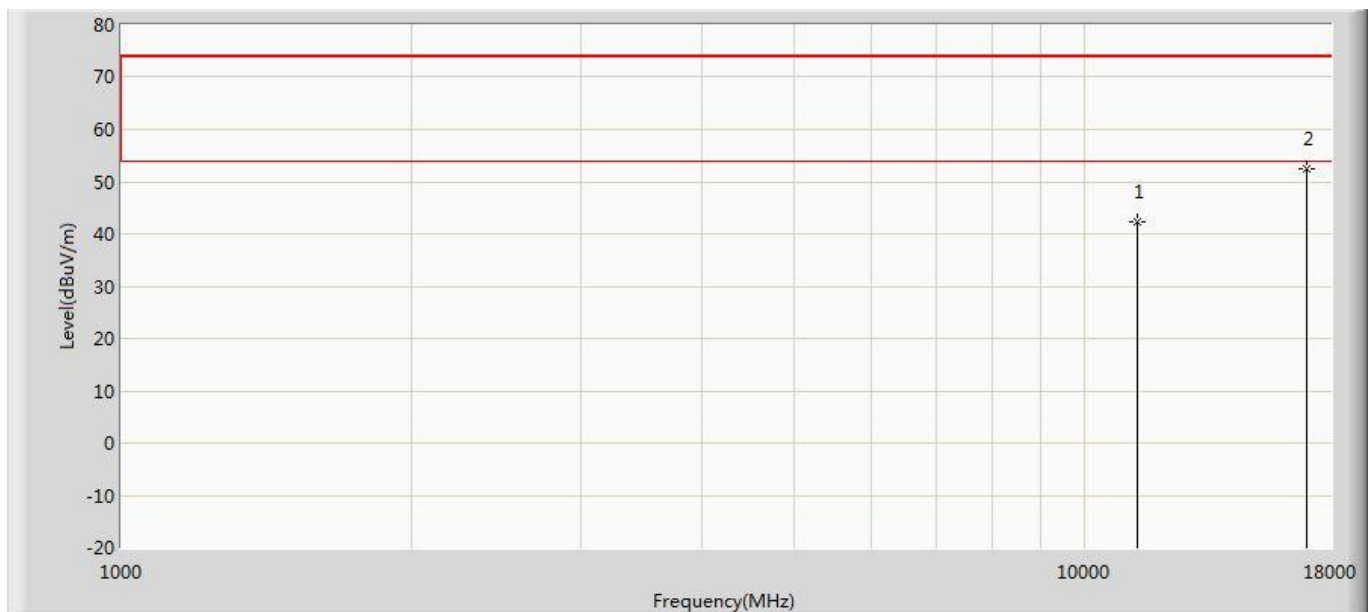
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	42.518	29.641	-31.482	74.000	12.877	PK
2	*	16650.000	50.948	31.037	-23.052	74.000	19.912	PK

Profile: 1962097R	Page No.: 748
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5550MHz by 802.11ax (40MHz) ANT 1	



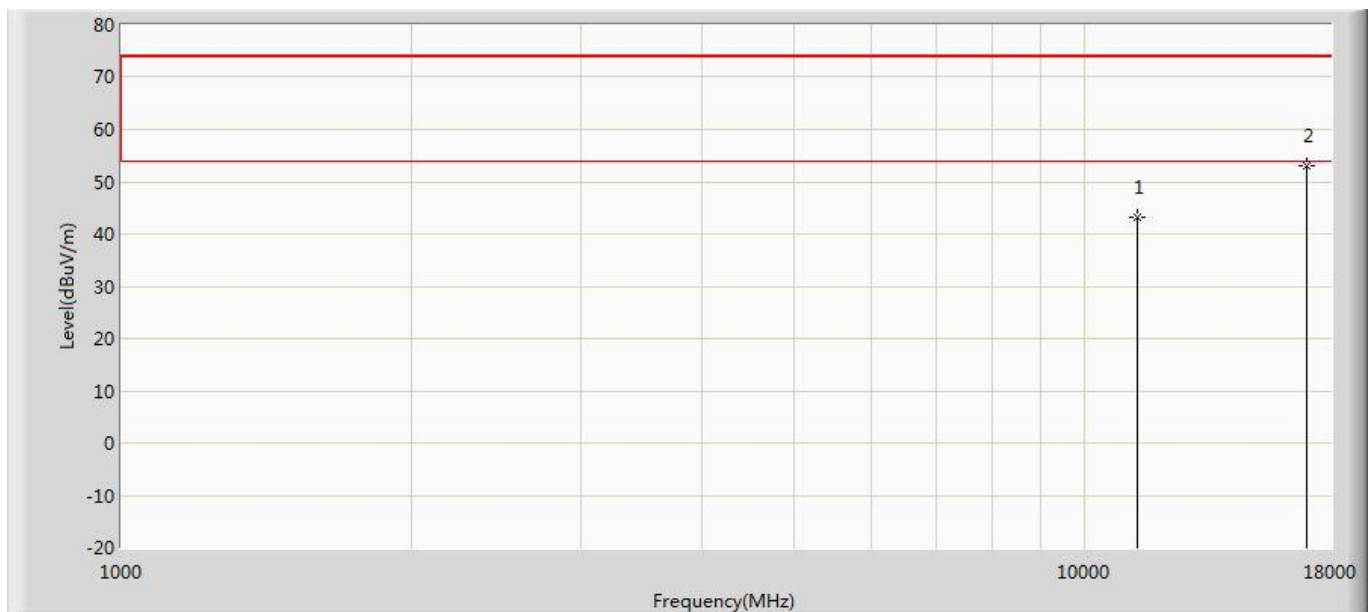
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	42.421	29.544	-31.579	74.000	12.877	PK
2	*	16650.000	50.746	30.835	-23.254	74.000	19.912	PK

Profile: 1962097R	Page No.: 749
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5670MHz by 802.11ax (40MHz) ANT 1	



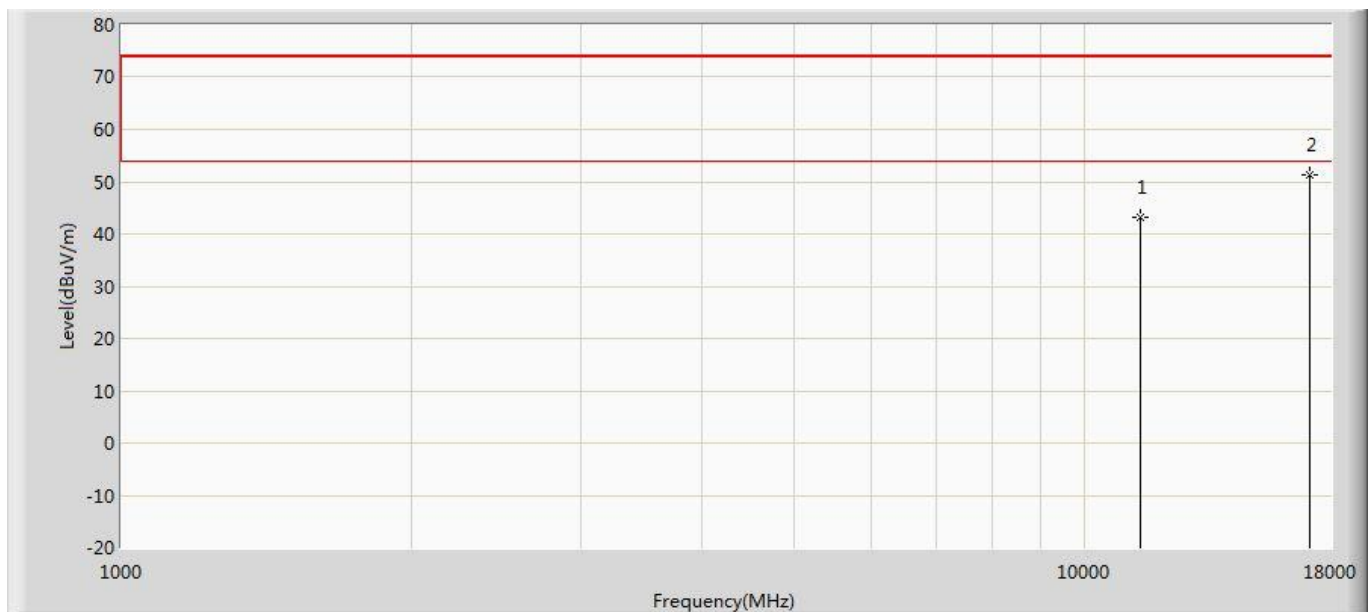
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	42.440	29.212	-31.560	74.000	13.228	PK
2	*	17010.000	52.352	28.435	-21.648	74.000	23.917	PK

Profile: 1962097R	Page No.: 750
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5670MHz by 802.11ax (40MHz) ANT 1	



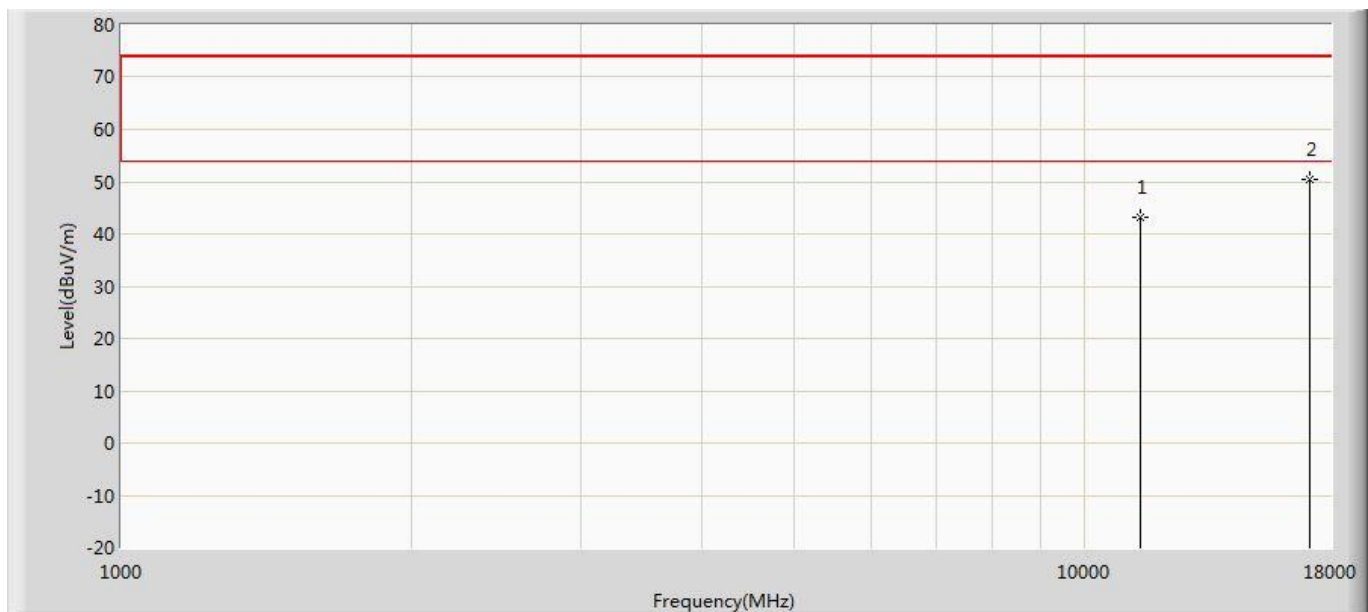
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	43.051	29.823	-30.949	74.000	13.228	PK
2	*	17010.000	53.035	29.118	-20.965	74.000	23.917	PK

Profile: 1962097R	Page No.: 751
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5710MHz by 802.11ax (40MHz) ANT 1	



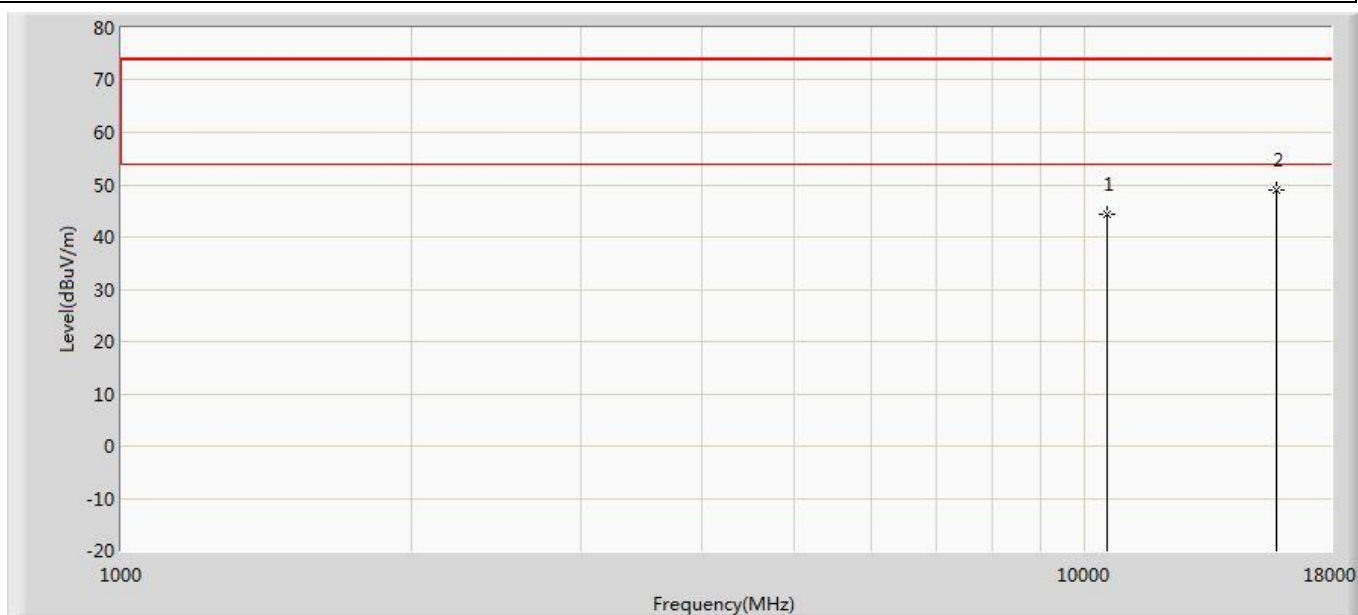
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11420.000	43.272	29.838	-30.728	74.000	13.433	PK
2	*	17130.000	51.188	31.102	-22.812	74.000	20.086	PK

Profile: 1962097R	Page No.: 752
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5710MHz by 802.11ax (40MHz) ANT 1	



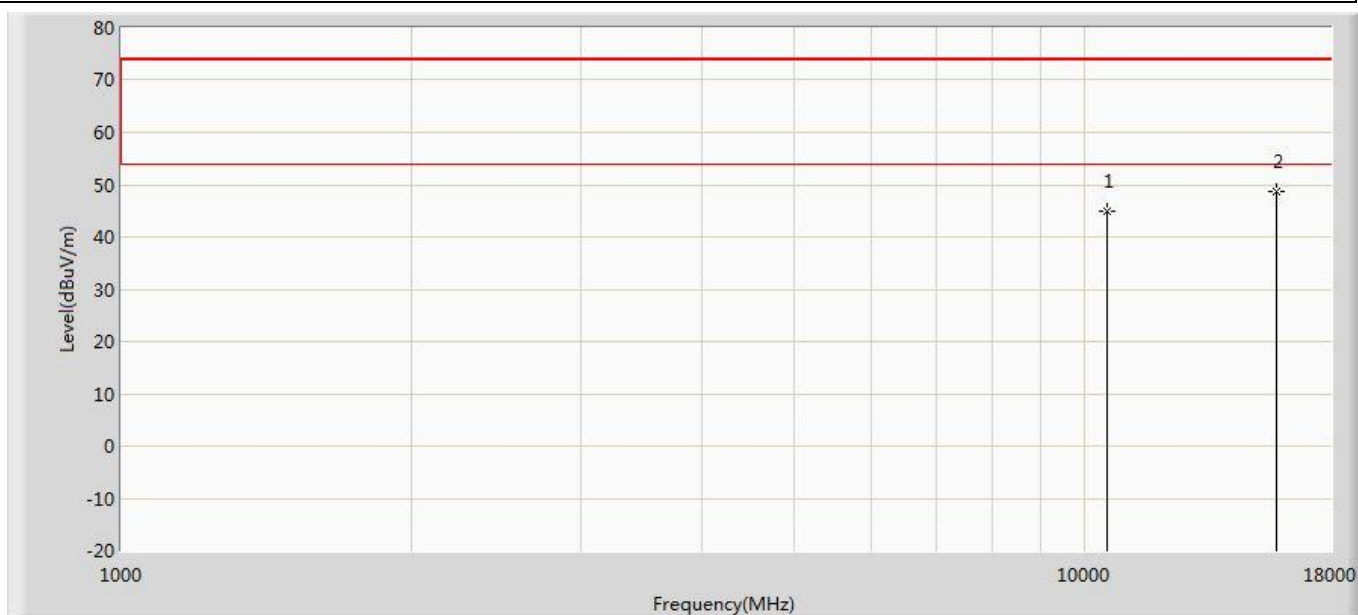
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11420.000	43.121	29.687	-30.879	74.000	13.433	PK
2	*	17130.000	50.418	30.332	-23.582	74.000	20.086	PK

Profile: 1962097R	Page No.: 753
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5270MHz by 802.11ax (40MHz) CDD	



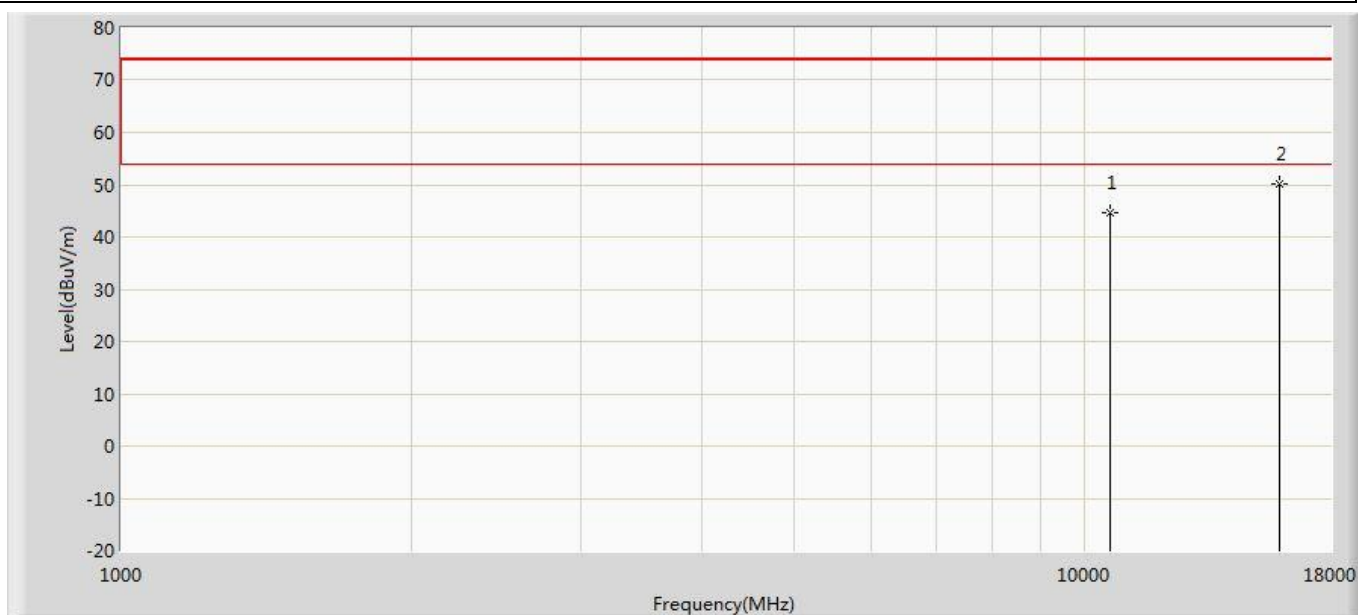
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	44.345	31.500	-29.655	74.000	12.845	PK
2	*	15810.000	49.004	31.354	-24.996	74.000	17.651	PK

Profile: 1962097R	Page No.: 754
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5270MHz by 802.11ax (40MHz) CDD	



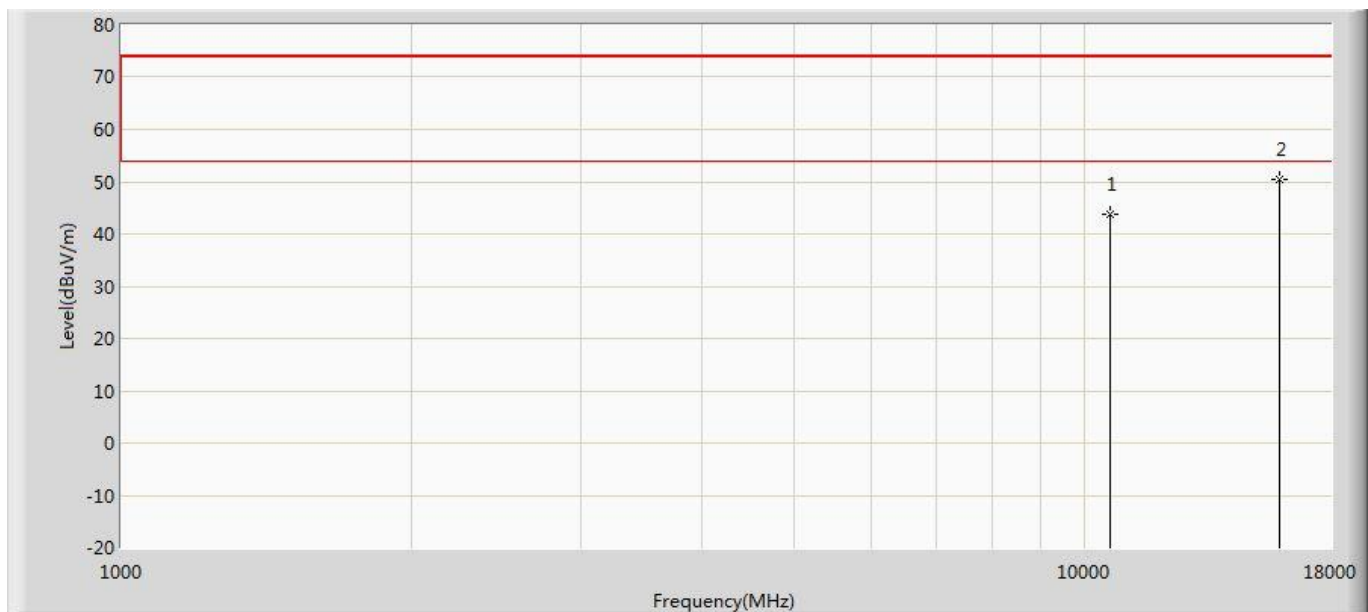
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	45.056	32.211	-28.944	74.000	12.845	PK
2	*	15810.000	48.829	31.179	-25.171	74.000	17.651	PK

Profile: 1962097R	Page No.: 755
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5310MHz by 802.11ax (40MHz) CDD	



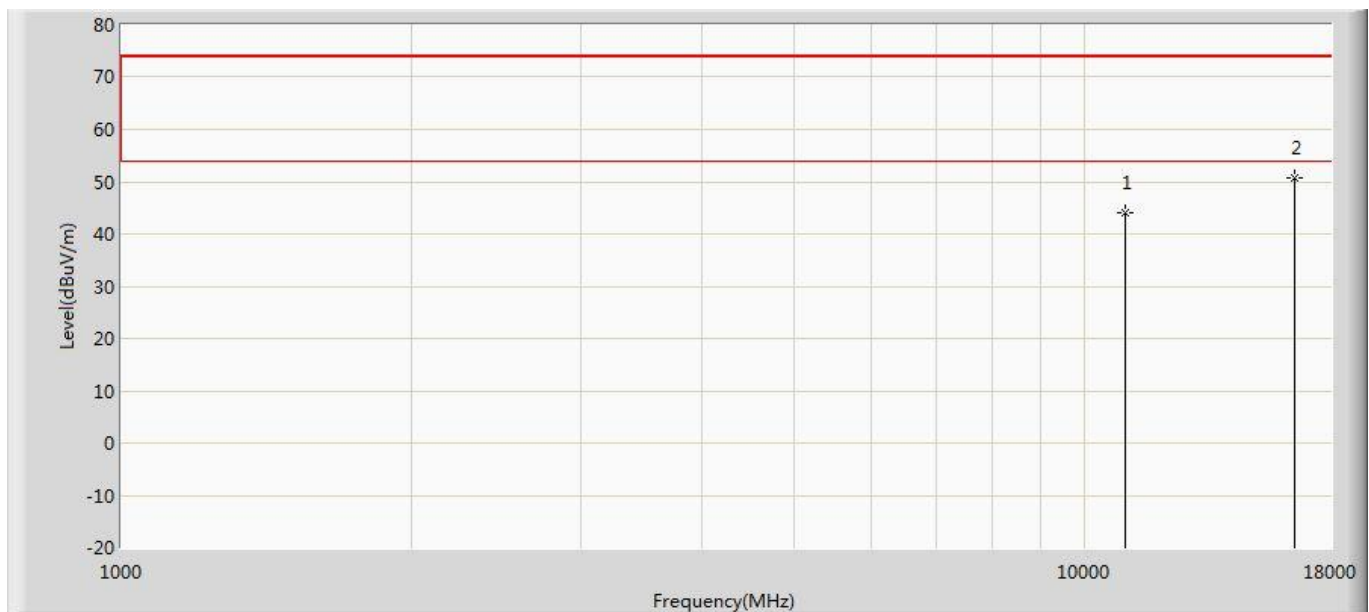
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	44.764	31.656	-29.236	74.000	13.109	PK
2	*	15930.000	50.187	31.709	-23.813	74.000	18.478	PK

Profile: 1962097R	Page No.: 756
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5310MHz by 802.11ax (40MHz) CDD	



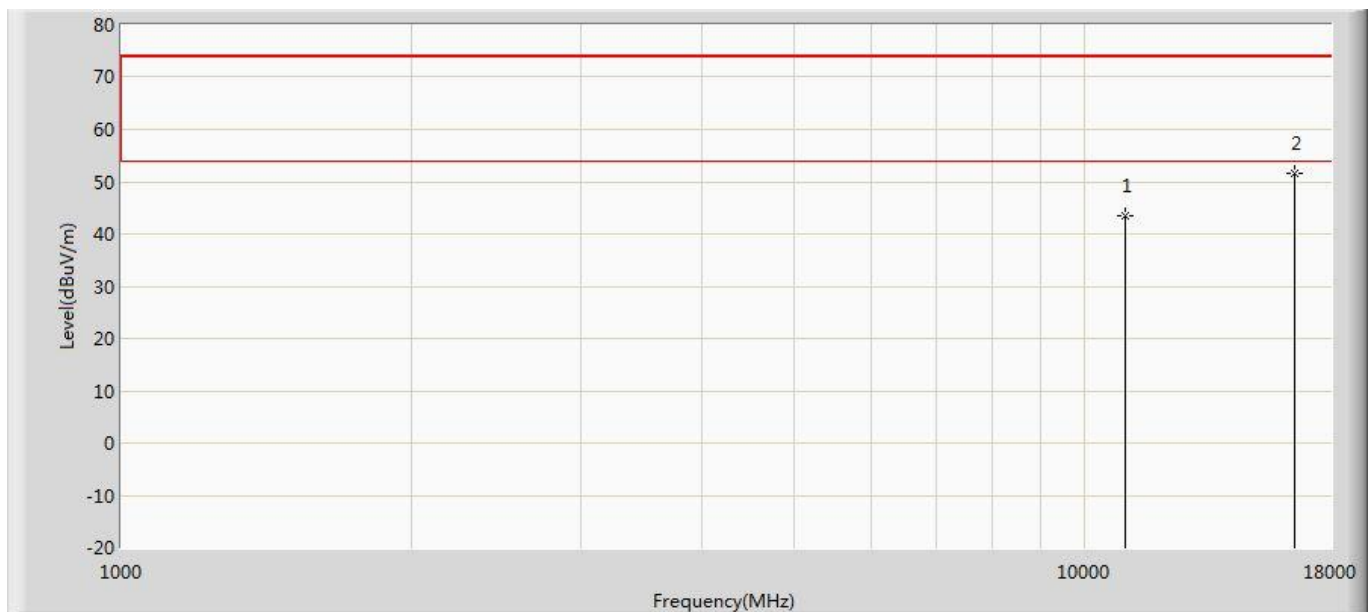
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	43.815	30.707	-30.185	74.000	13.109	PK
2	*	15930.000	50.340	31.862	-23.660	74.000	18.478	PK

Profile: 1962097R	Page No.: 757
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5510MHz by 802.11ax (40MHz) CDD	



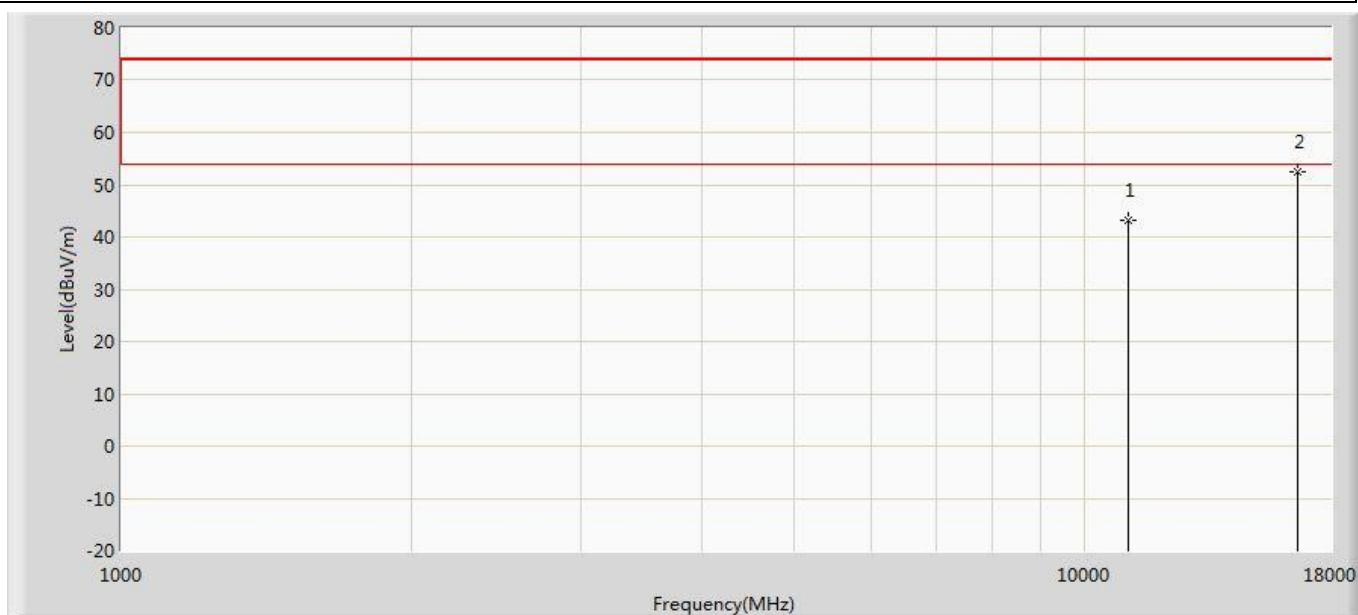
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	44.063	30.965	-29.937	74.000	13.097	PK
2	*	16530.000	50.733	31.399	-23.267	74.000	19.334	PK

Profile: 1962097R	Page No.: 758
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5510MHz by 802.11ax (40MHz) CDD	



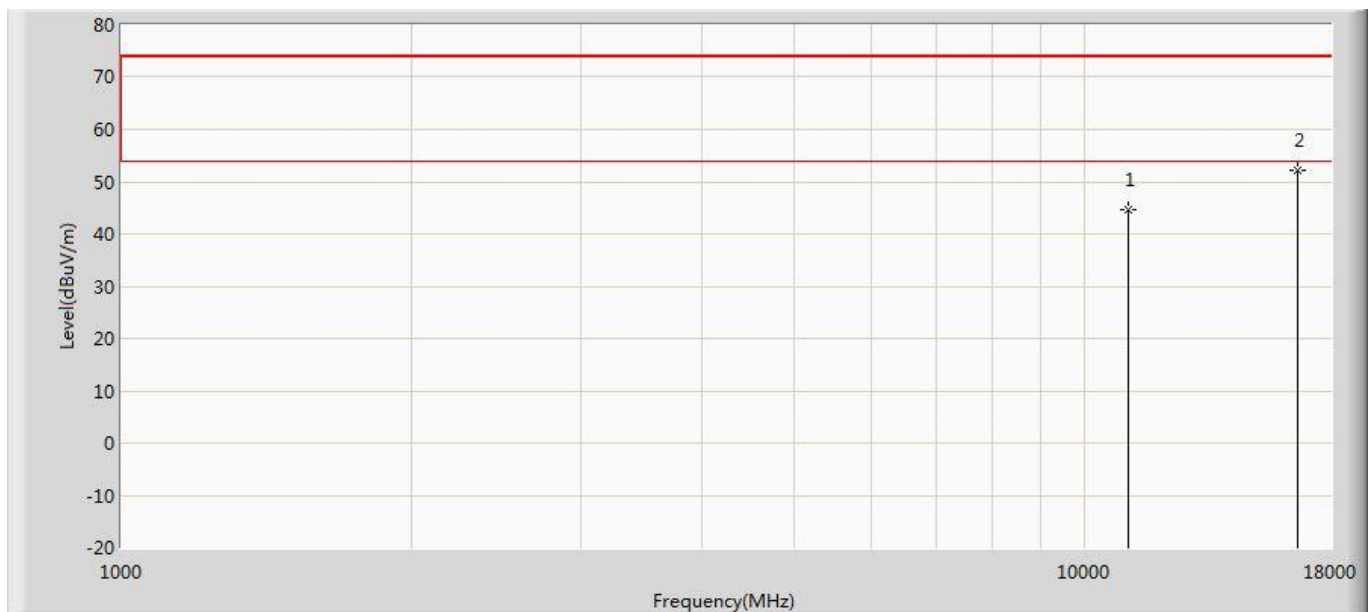
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	43.499	30.401	-30.501	74.000	13.097	PK
2	*	16530.000	51.660	32.326	-22.340	74.000	19.334	PK

Profile: 1962097R	Page No.: 759
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5550MHz by 802.11ax (40MHz) CDD	



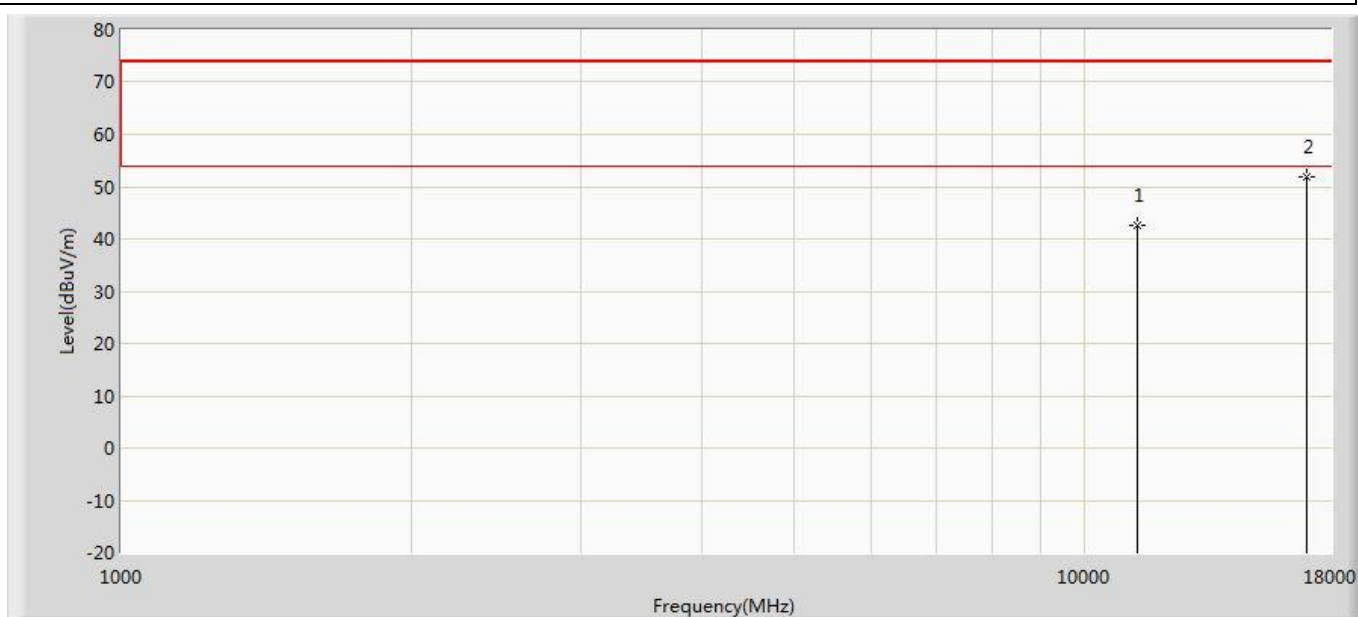
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	43.218	30.341	-30.782	74.000	12.877	PK
2	*	16650.000	52.374	32.463	-21.626	74.000	19.912	PK

Profile: 1962097R	Page No.: 760
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5550MHz by 802.11ax (40MHz) CDD	



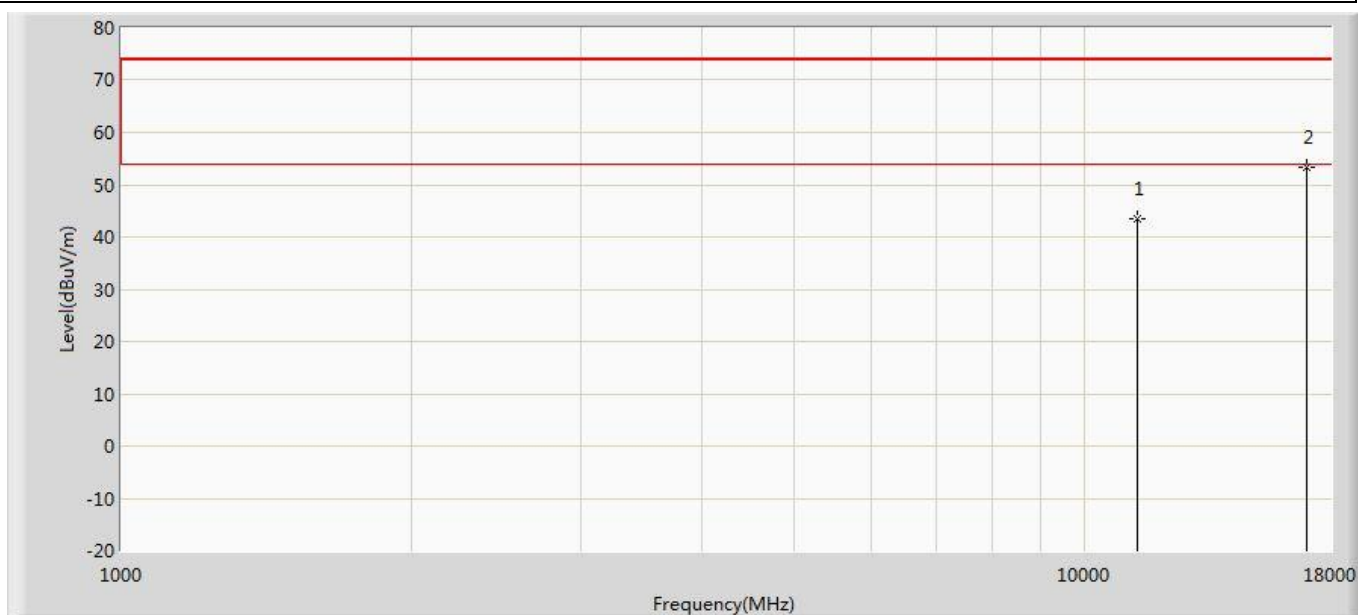
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	44.516	31.639	-29.484	74.000	12.877	PK
2	*	16650.000	52.241	32.330	-21.759	74.000	19.912	PK

Profile: 1962097R	Page No.: 761
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5670MHz by 802.11ax (40MHz) CDD	



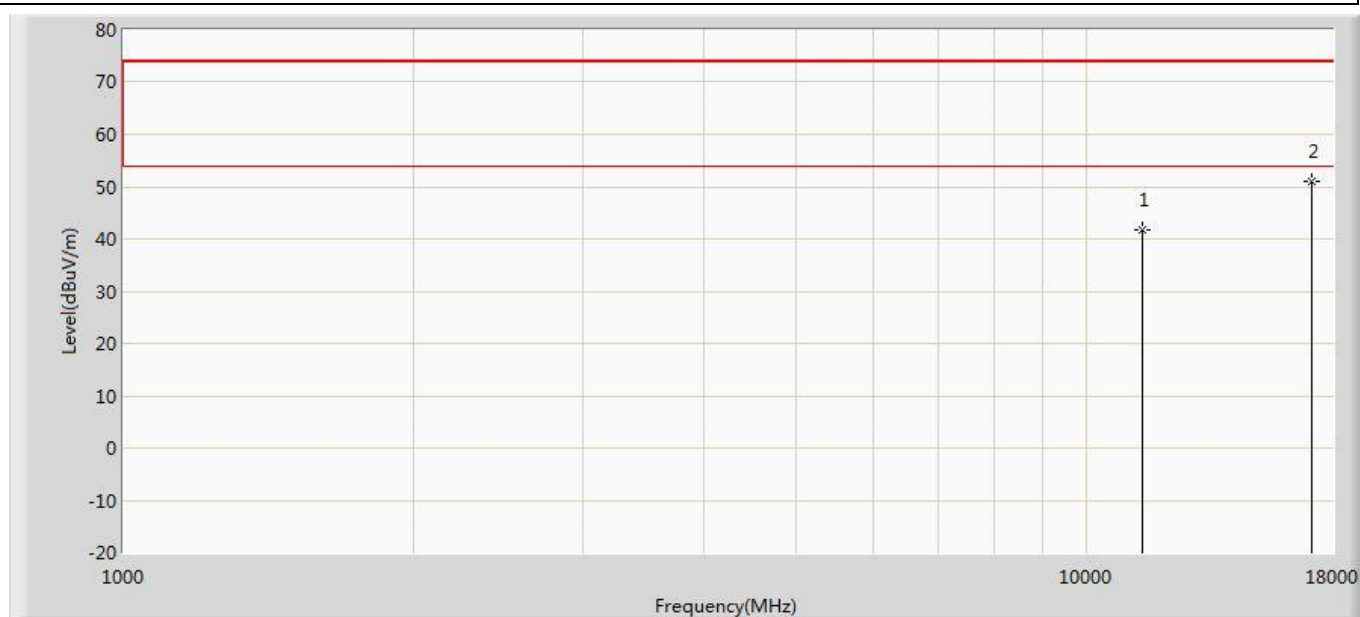
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	42.493	29.265	-31.507	74.000	13.228	PK
2	*	17010.000	52.015	28.098	-21.985	74.000	23.917	PK

Profile: 1962097R	Page No.: 762
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5670MHz by 802.11ax (40MHz) CDD	



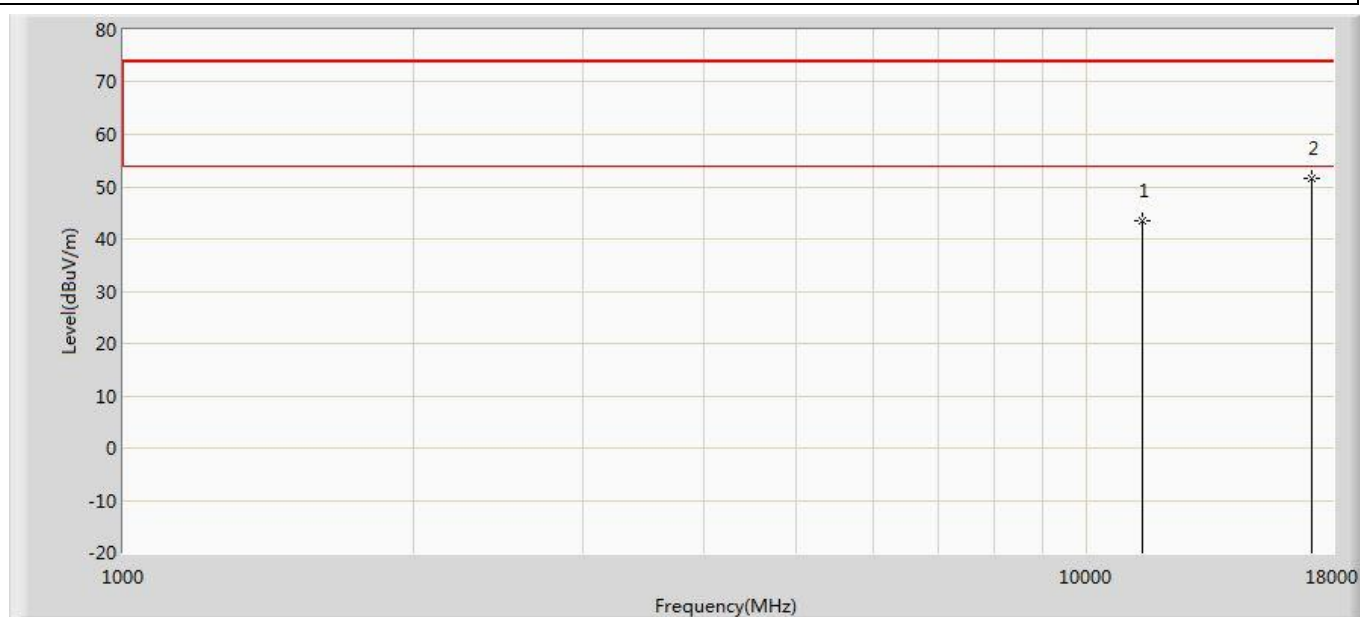
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	43.435	30.207	-30.565	74.000	13.228	PK
2	*	17010.000	53.449	29.532	-20.551	74.000	23.917	PK

Profile: 1962097R	Page No.: 763
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5710MHz by 802.11ax (40MHz) CCD	



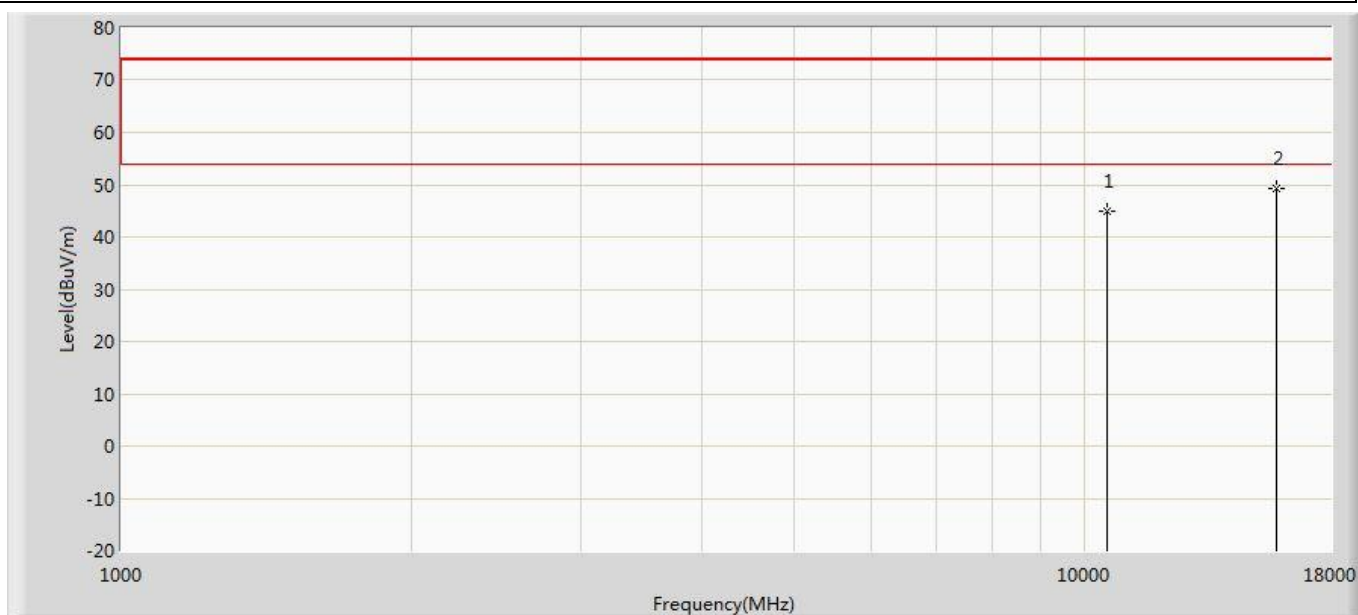
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11420.000	41.858	28.424	-32.142	74.000	13.433	PK
2	*	17130.000	51.148	31.062	-22.852	74.000	20.086	PK

Profile: 1962097R	Page No.: 764
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5710MHz by 802.11ax (40MHz) CCD	



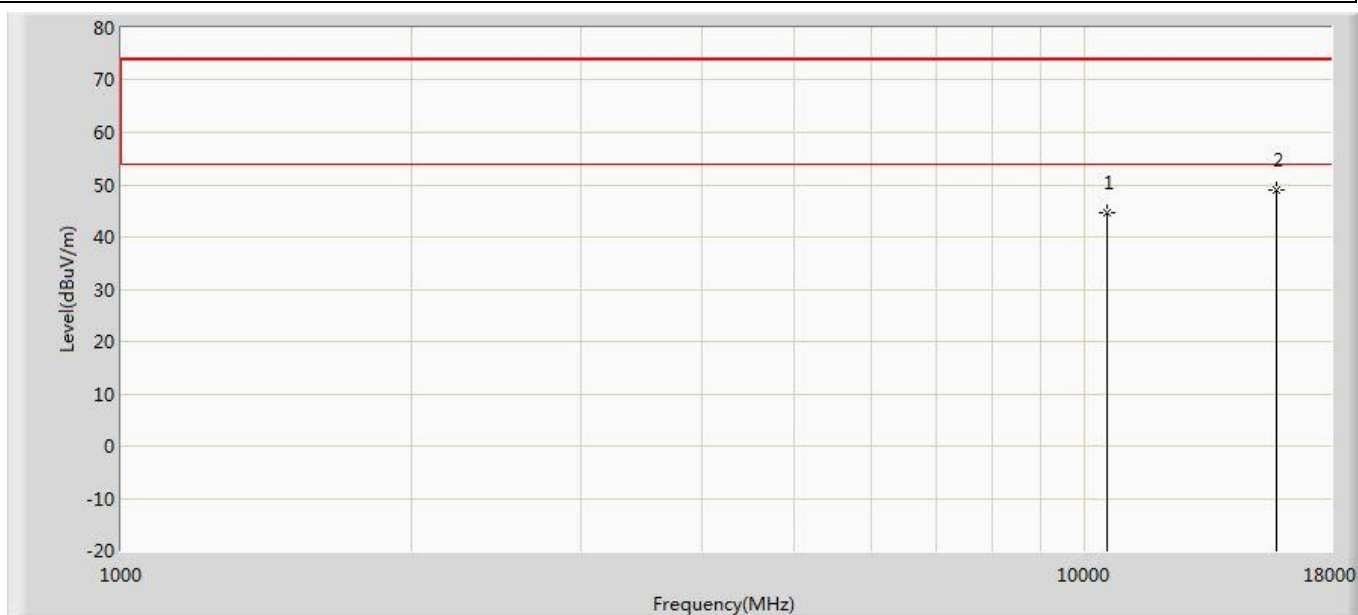
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11420.000	43.539	30.105	-30.461	74.000	13.433	PK
2	*	17130.000	51.450	31.364	-22.550	74.000	20.086	PK

Profile: 1962097R	Page No.: 765
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5270MHz by 802.11ax (40MHz) Beamforming	



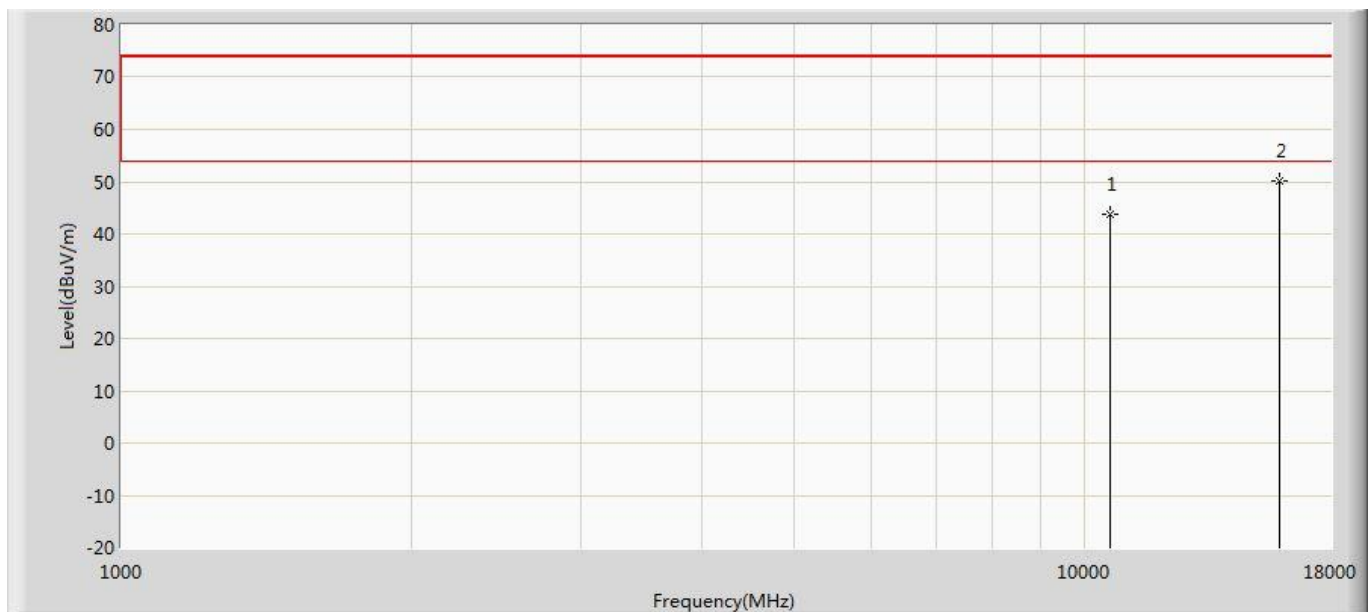
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	45.010	32.165	-28.990	74.000	12.845	PK
2	*	15810.000	49.224	31.574	-24.776	74.000	17.651	PK

Profile: 1962097R	Page No.: 766
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5270MHz by 802.11ax (40MHz) Beamforming	



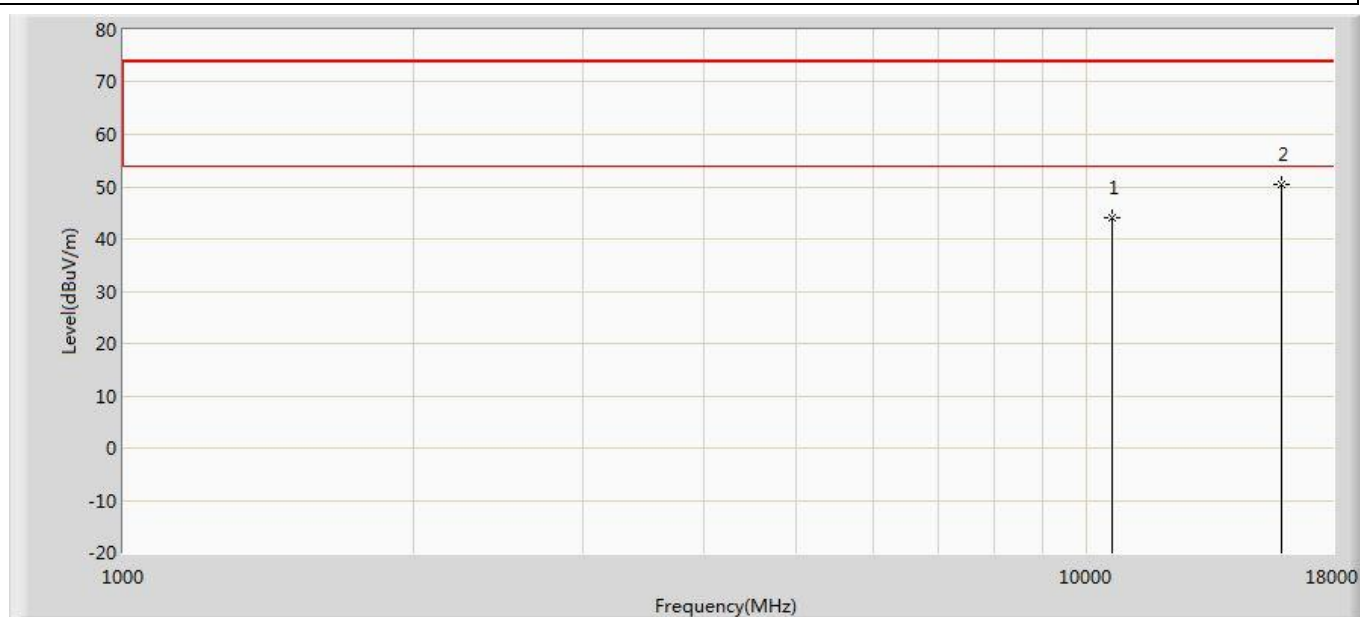
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	44.689	31.844	-29.311	74.000	12.845	PK
2	*	15810.000	49.051	31.401	-24.949	74.000	17.651	PK

Profile: 1962097R	Page No.: 767
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5310MHz by 802.11ax (40MHz) Beamforming	



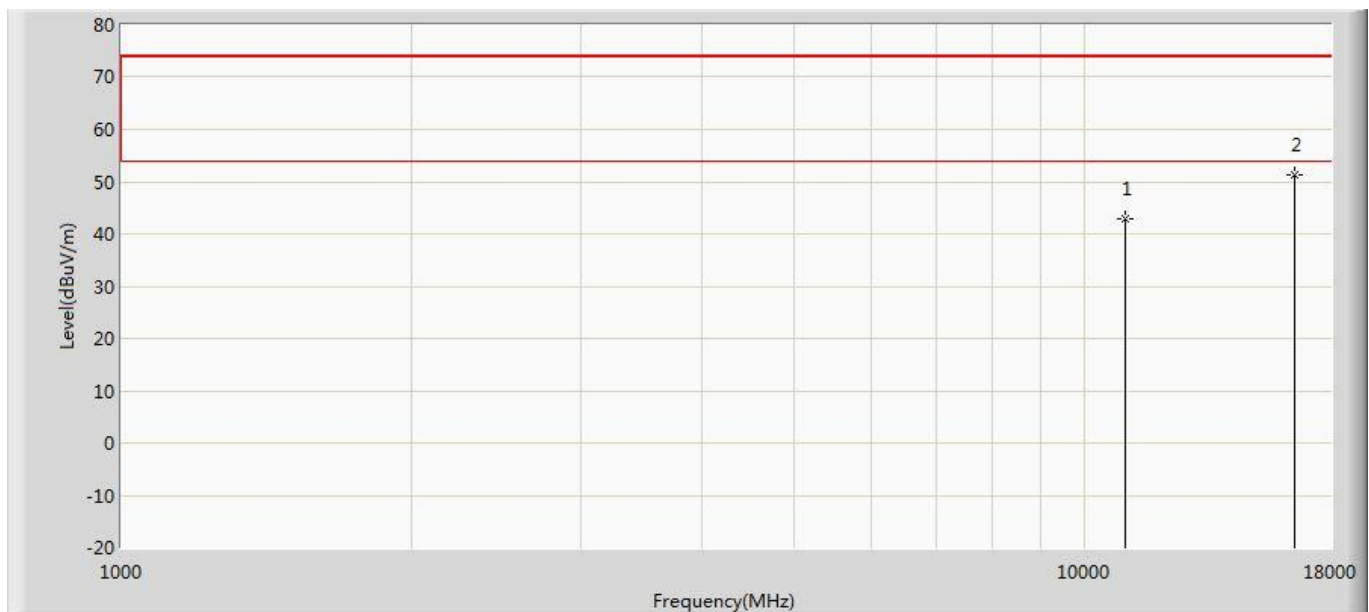
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	43.705	30.597	-30.295	74.000	13.109	PK
2	*	15930.000	50.103	31.625	-23.897	74.000	18.478	PK

Profile: 1962097R	Page No.: 768
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5310MHz by 802.11ax (40MHz) Beamforming	



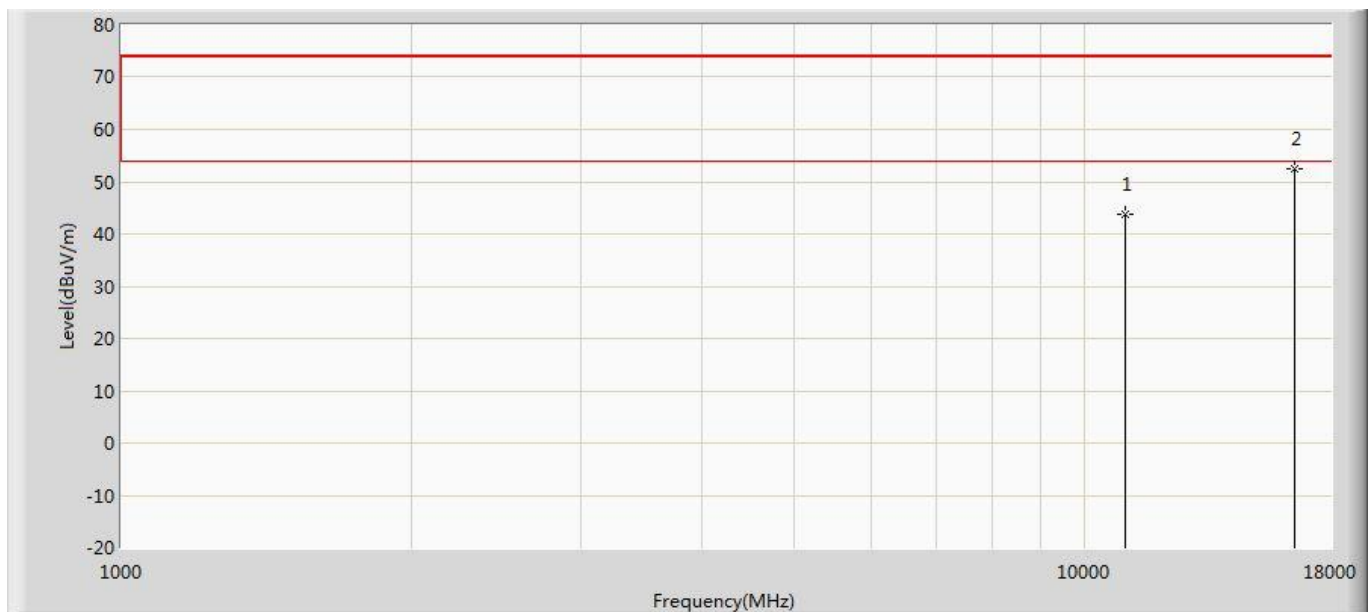
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	44.023	30.915	-29.977	74.000	13.109	PK
2	*	15930.000	50.500	32.022	-23.500	74.000	18.478	PK

Profile: 1962097R	Page No.: 769
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5510MHz by 802.11ax (40MHz) Beamforming	



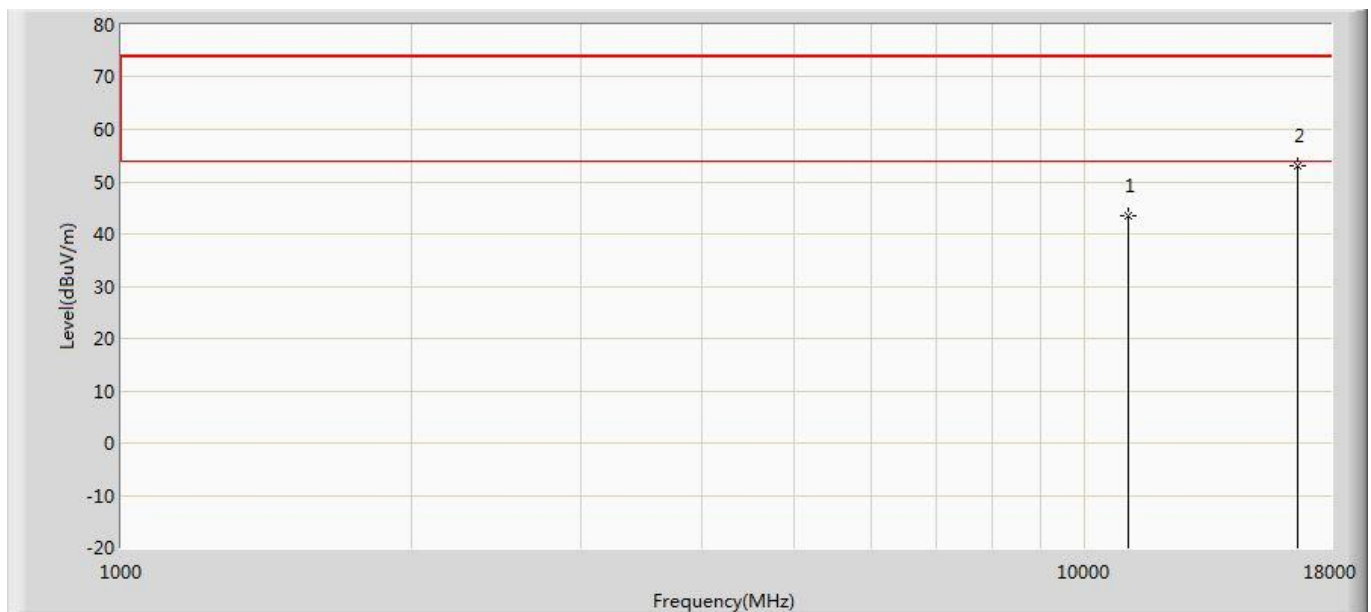
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	42.899	29.801	-31.101	74.000	13.097	PK
2	*	16530.000	51.286	31.952	-22.714	74.000	19.334	PK

Profile: 1962097R	Page No.: 770
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5510MHz by 802.11ax (40MHz) Beamforming	



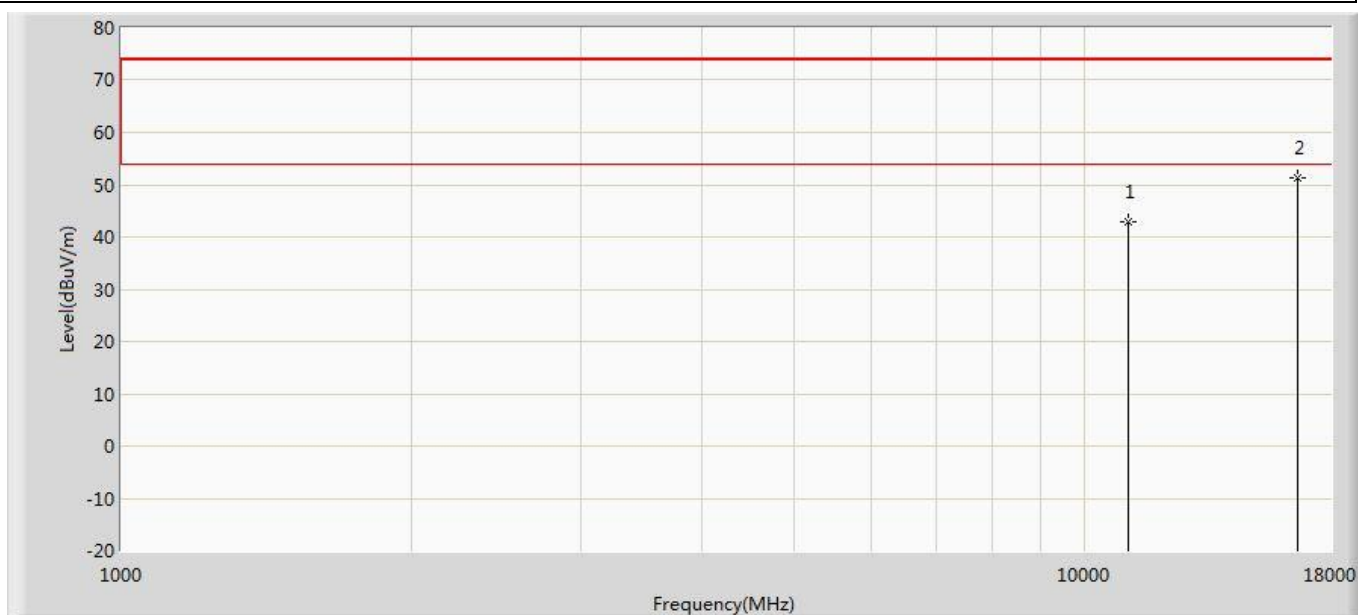
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	43.644	30.546	-30.356	74.000	13.097	PK
2	*	16530.000	52.504	33.170	-21.496	74.000	19.334	PK

Profile: 1962097R	Page No.: 771
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5550MHz by 802.11ax (40MHz) Beamforming	



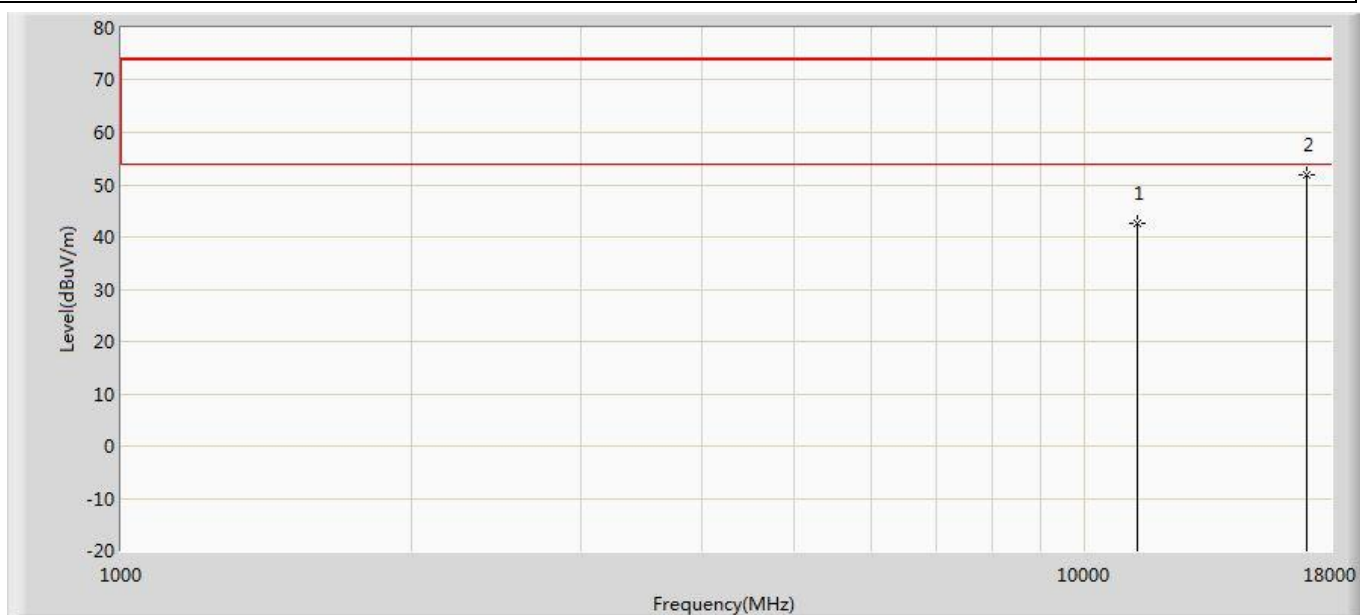
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	43.618	30.741	-30.382	74.000	12.877	PK
2	*	16650.000	53.028	33.117	-20.972	74.000	19.912	PK

Profile: 1962097R	Page No.: 772
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5550MHz by 802.11ax (40MHz) Beamforming	



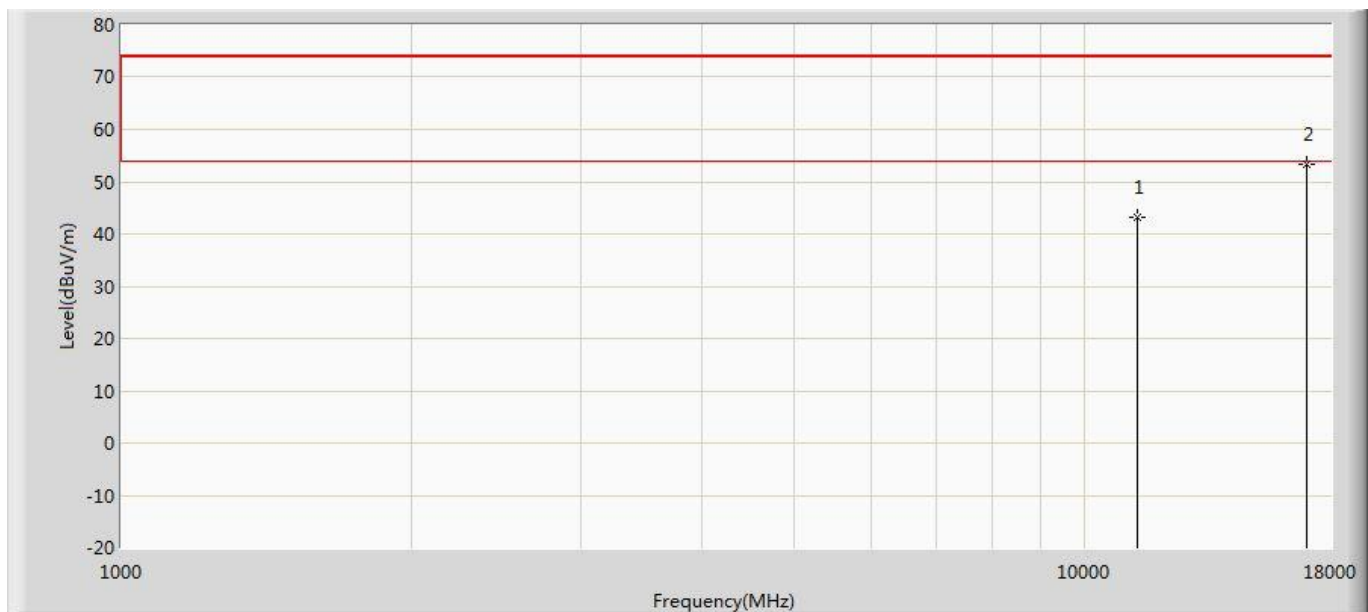
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	42.767	29.890	-31.233	74.000	12.877	PK
2	*	16650.000	51.188	31.277	-22.812	74.000	19.912	PK

Profile: 1962097R	Page No.: 773
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5670MHz by 802.11ax (40MHz) Beamforming	



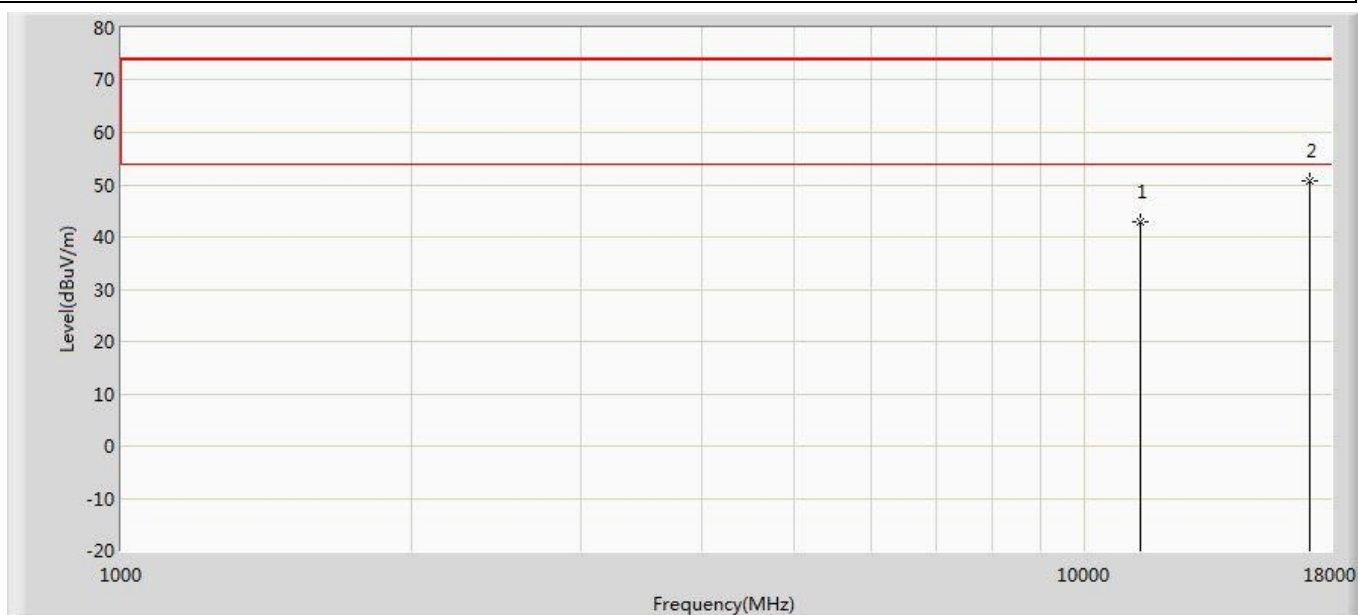
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	42.613	29.385	-31.387	74.000	13.228	PK
2	*	17010.000	51.943	28.026	-22.057	74.000	23.917	PK

Profile: 1962097R	Page No.: 774
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5670MHz by 802.11ax (40MHz) Beamforming	



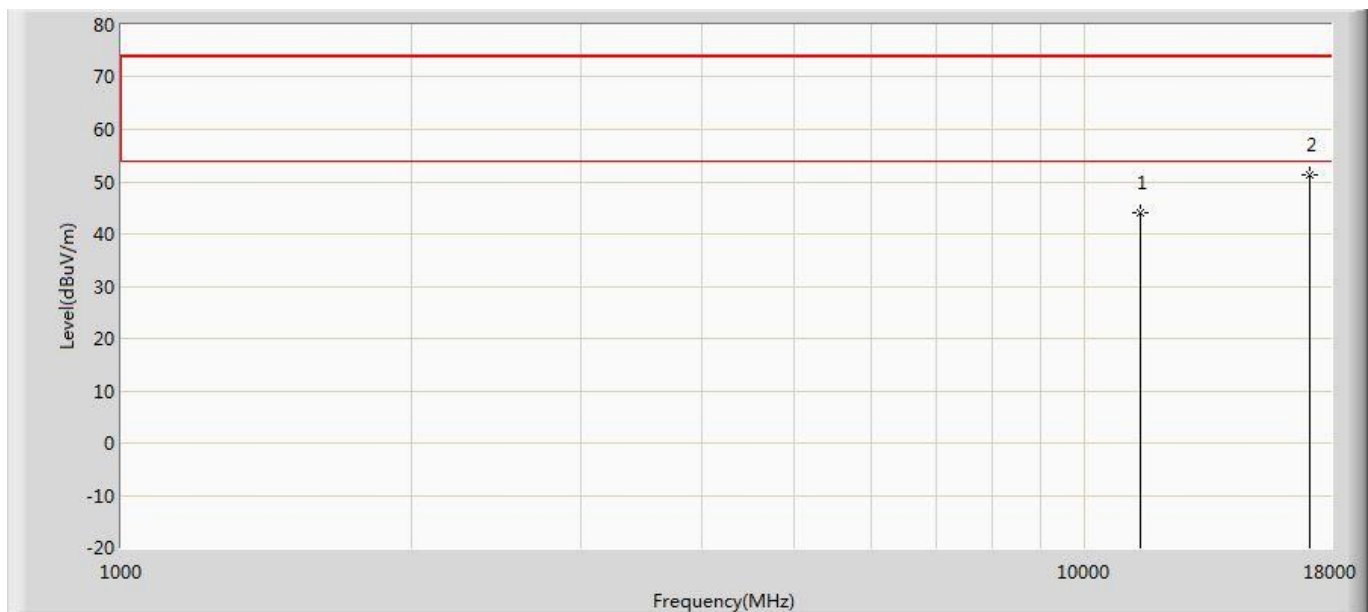
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	43.060	29.832	-30.940	74.000	13.228	PK
2	*	17010.000	53.390	29.473	-20.610	74.000	23.917	PK

Profile: 1962097R	Page No.: 775
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5710MHz by 802.11ax (40MHz) Beamforming	



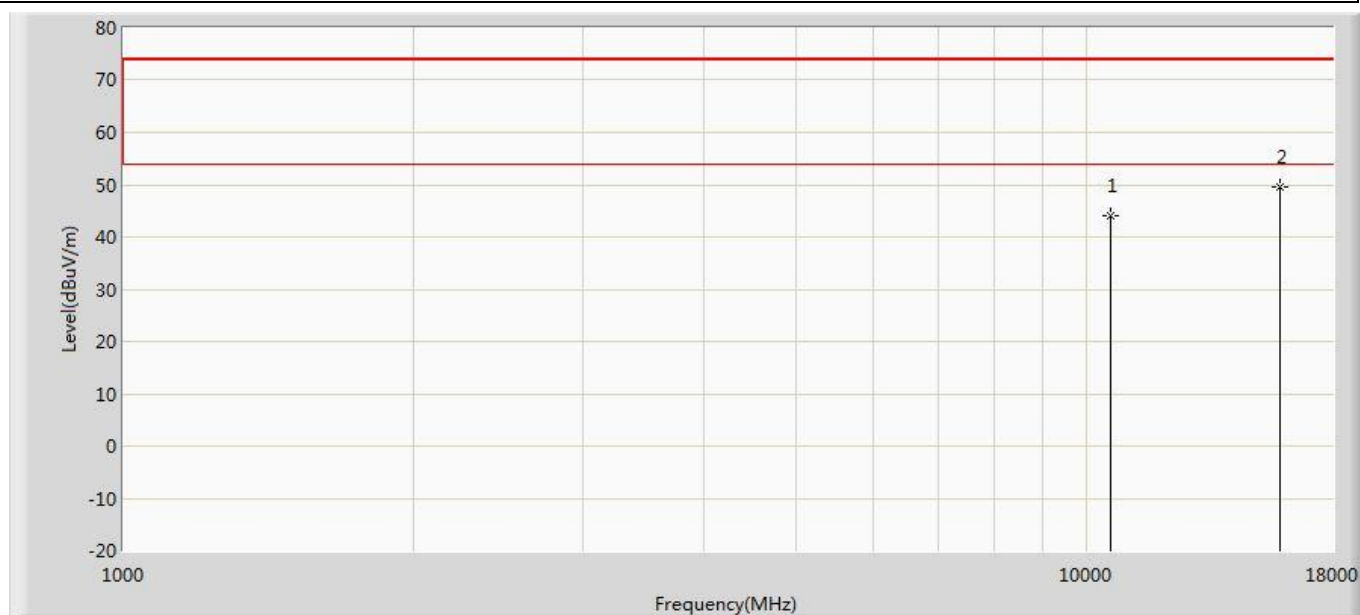
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11420.000	42.955	29.521	-31.045	74.000	13.433	PK
2	*	17130.000	50.595	30.509	-23.405	74.000	20.086	PK

Profile: 1962097R	Page No.: 776
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5710MHz by 802.11ax (40MHz) Beamforming	



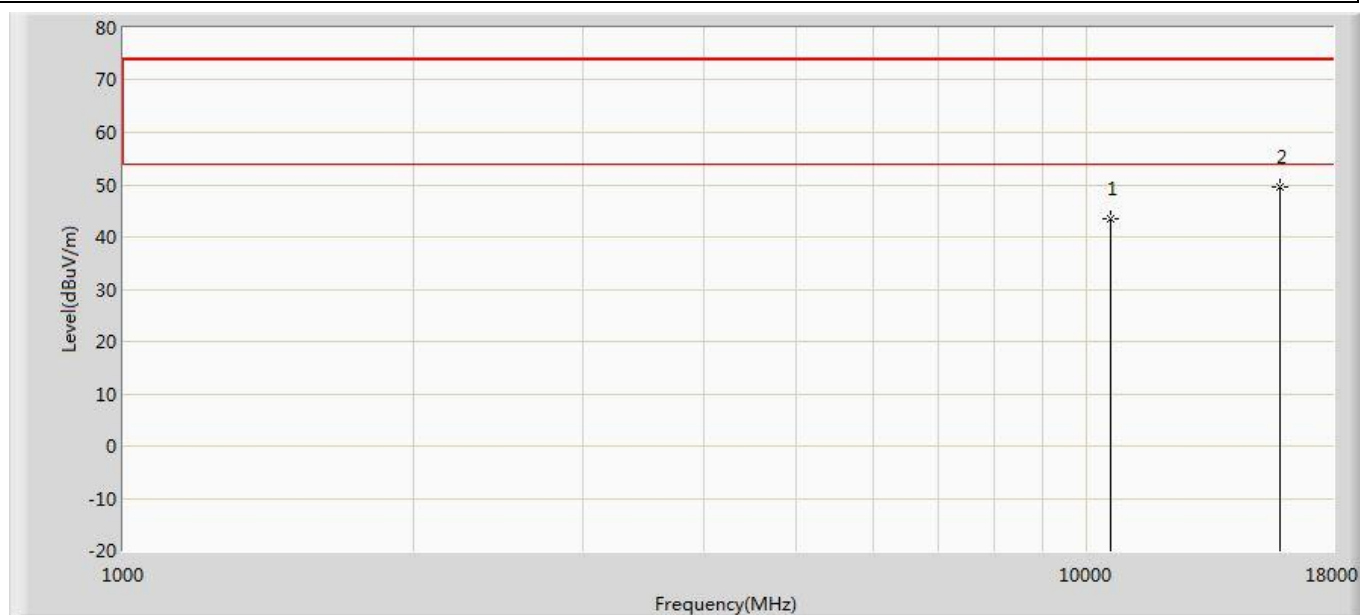
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11420.000	43.944	30.510	-30.056	74.000	13.433	PK
2	*	17130.000	51.325	31.239	-22.675	74.000	20.086	PK

Profile: 1962097R	Page No.: 777
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5290MHz by 802.11ax (80MHz) ANT 0	



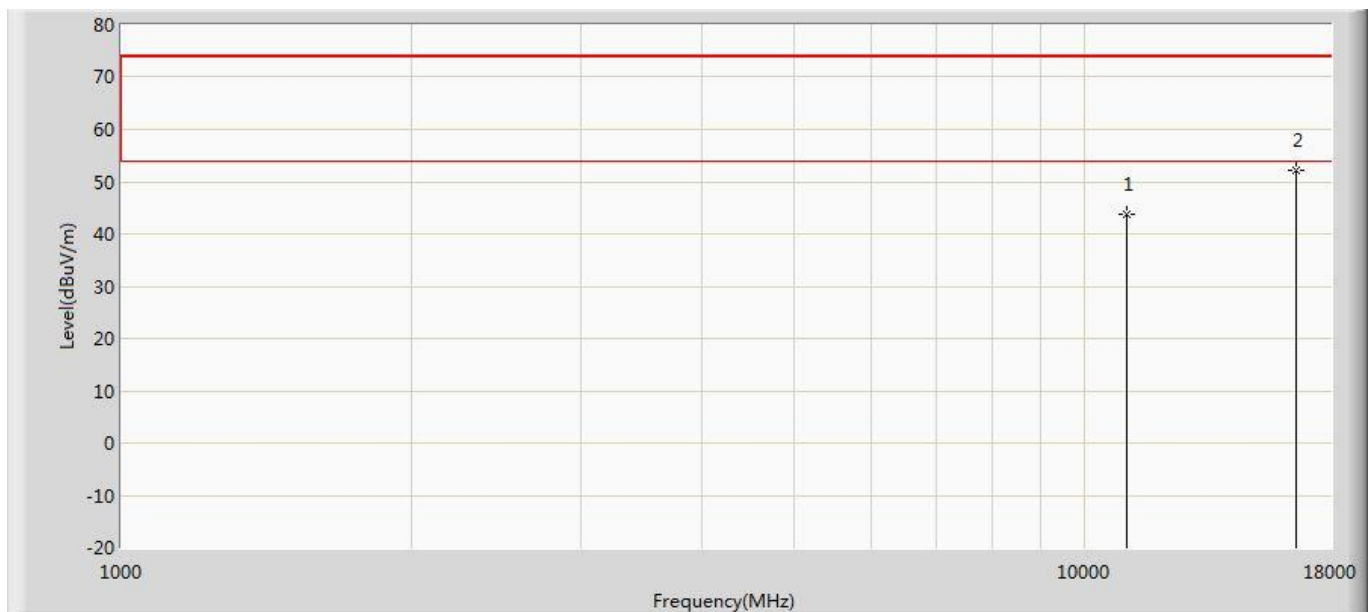
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	44.170	31.954	-29.830	74.000	12.216	PK
2	*	15870.000	49.631	32.219	-24.369	74.000	17.412	PK

Profile: 1962097R	Page No.: 778
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5290MHz by 802.11ax (80MHz) ANT 0	



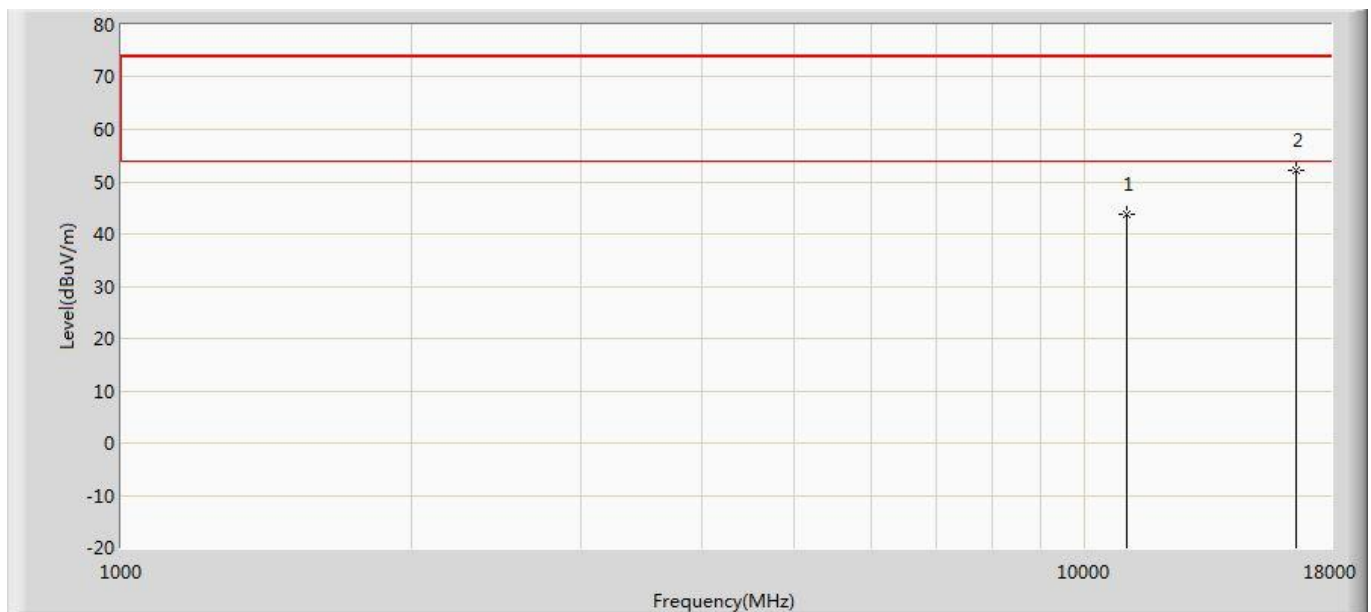
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	43.384	31.168	-30.616	74.000	12.216	PK
2	*	15870.000	49.700	32.288	-24.300	74.000	17.412	PK

Profile: 1962097R	Page No.: 779
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5530MHz by 802.11ax (80MHz) ANT 0	



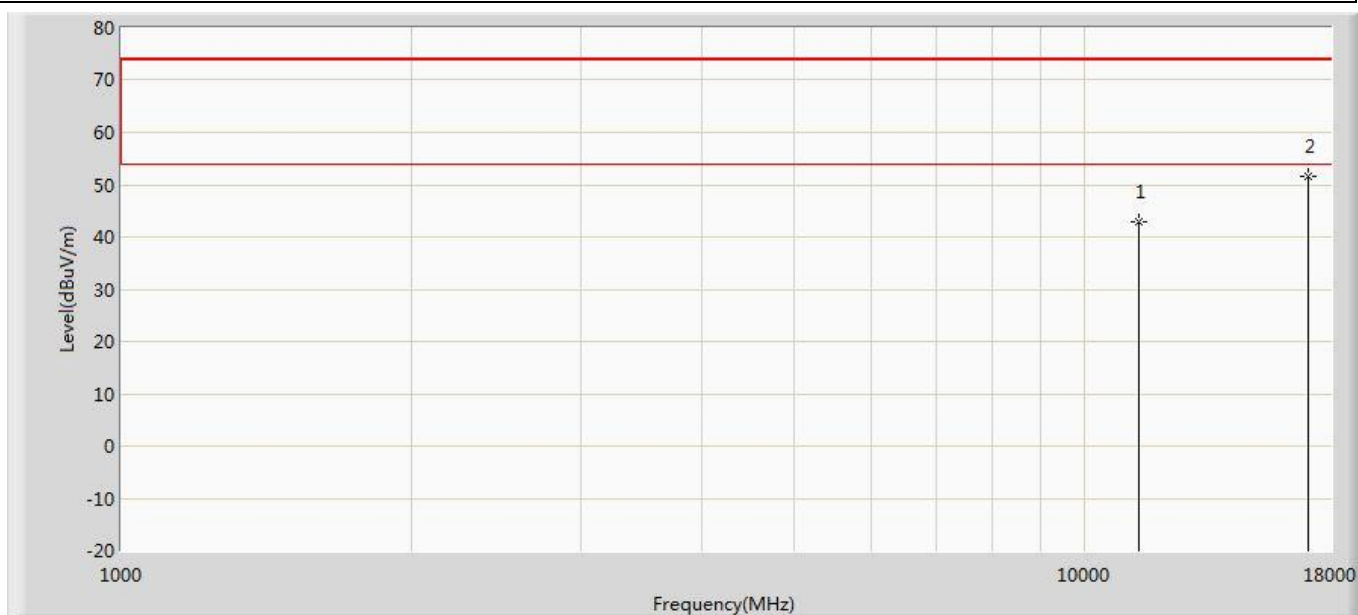
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	43.801	30.944	-30.199	74.000	12.858	PK
2	*	16590.000	52.224	32.702	-21.776	74.000	19.521	PK

Profile: 1962097R	Page No.: 780
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5530MHz by 802.11ax (80MHz) ANT 0	



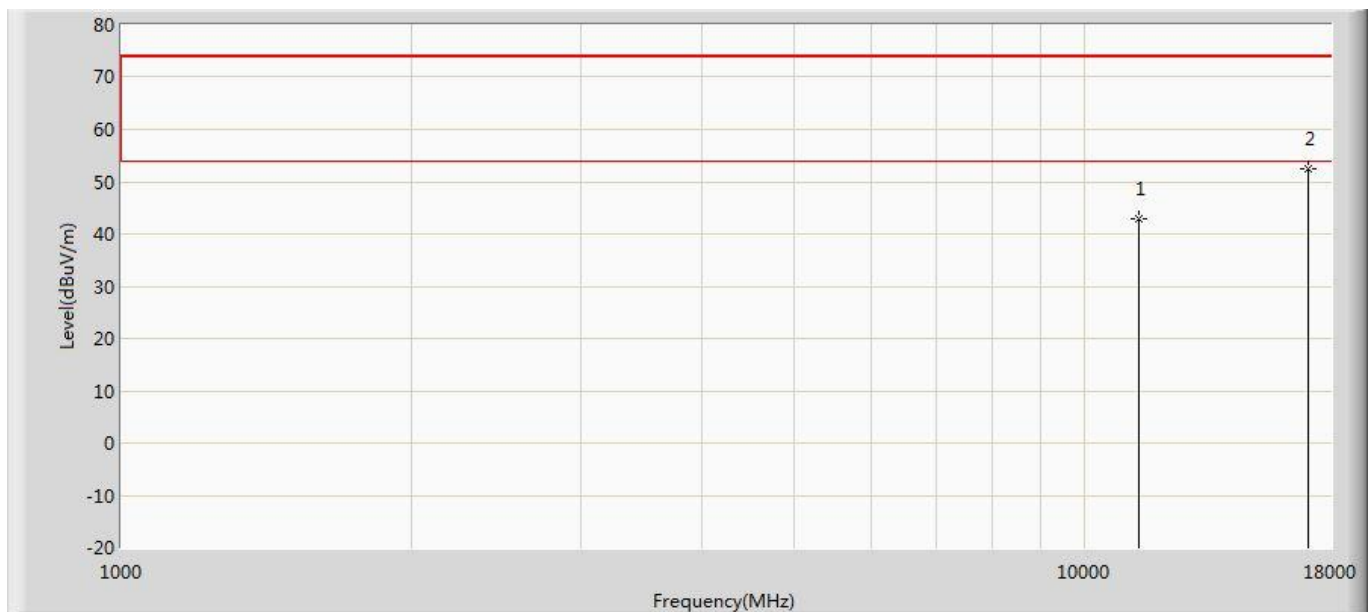
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	43.780	30.923	-30.220	74.000	12.858	PK
2	*	16590.000	52.287	32.765	-21.713	74.000	19.521	PK

Profile: 1962097R	Page No.: 781
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5690MHz by 802.11ax (80MHz) ANT 0	



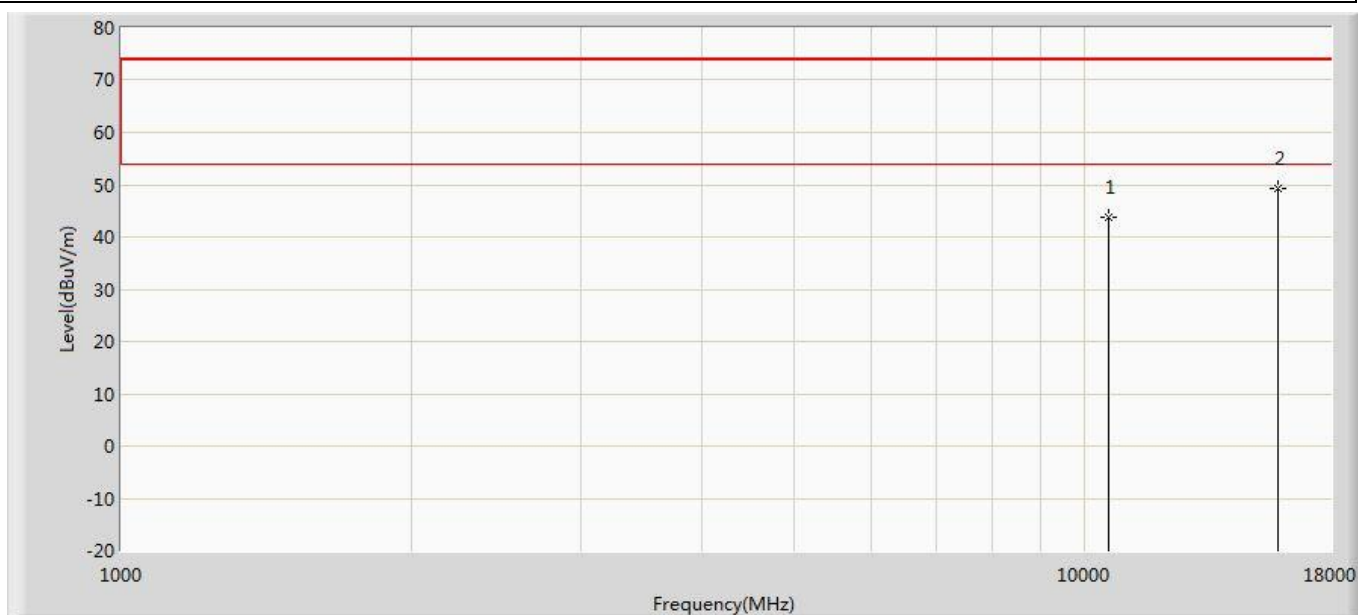
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11380.000	42.894	29.566	-31.106	74.000	13.328	PK
2	*	17070.000	51.732	32.148	-22.268	74.000	19.584	PK

Profile: 1962097R	Page No.: 782
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5690MHz by 802.11ax (80MHz) ANT 0	



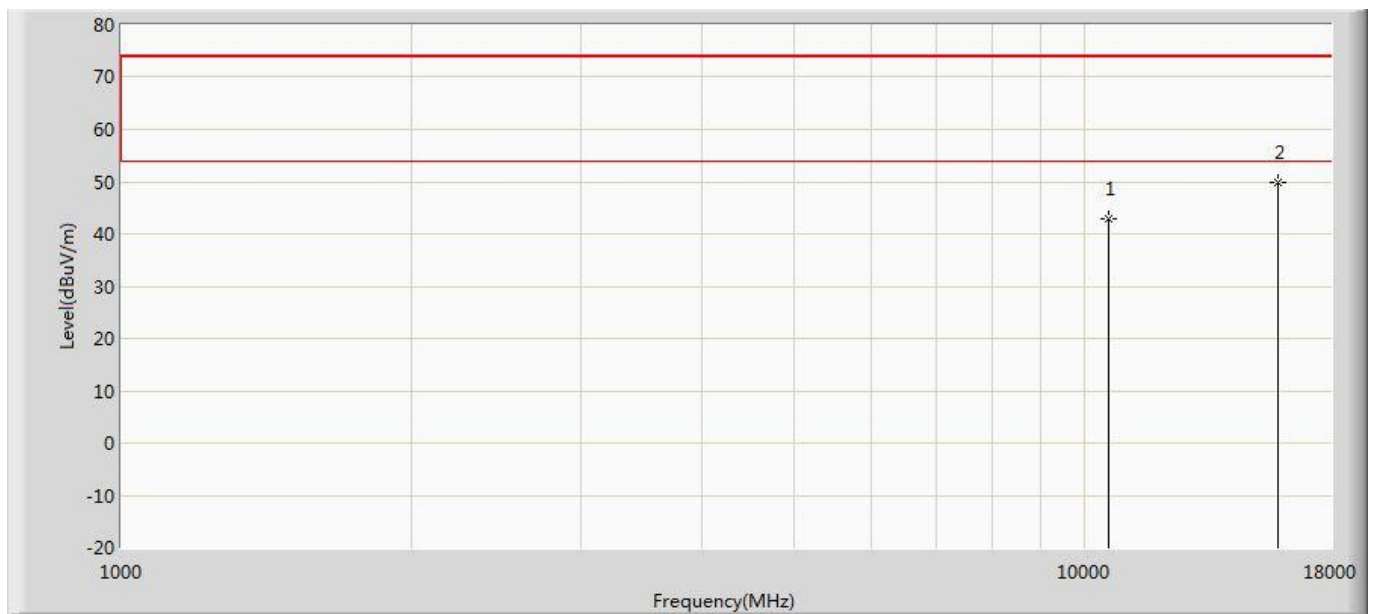
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11380.000	42.871	29.543	-31.129	74.000	13.328	PK
2	*	17070.000	52.404	32.820	-21.596	74.000	19.584	PK

Profile: 1962097R	Page No.: 783
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5290MHz by 802.11ax (80MHz) ANT 1	



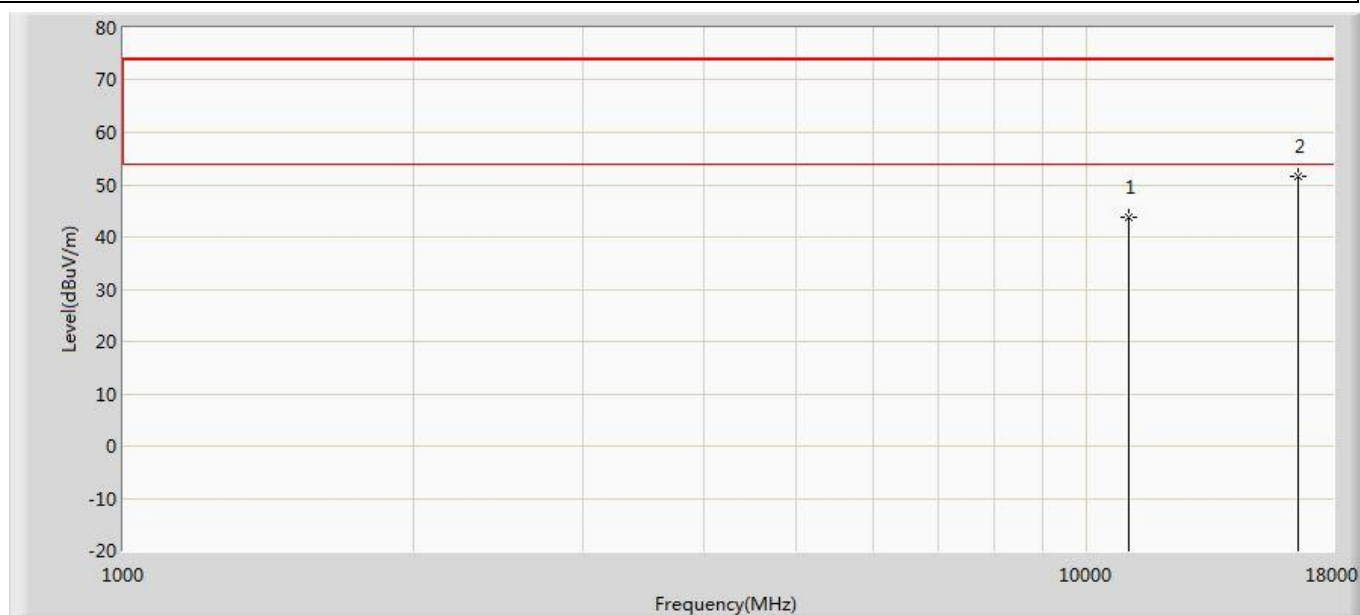
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	43.850	31.634	-30.150	74.000	12.216	PK
2	*	15870.000	49.307	31.895	-24.693	74.000	17.412	PK

Profile: 1962097R	Page No.: 784
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5290MHz by 802.11ax (80MHz) ANT 1	



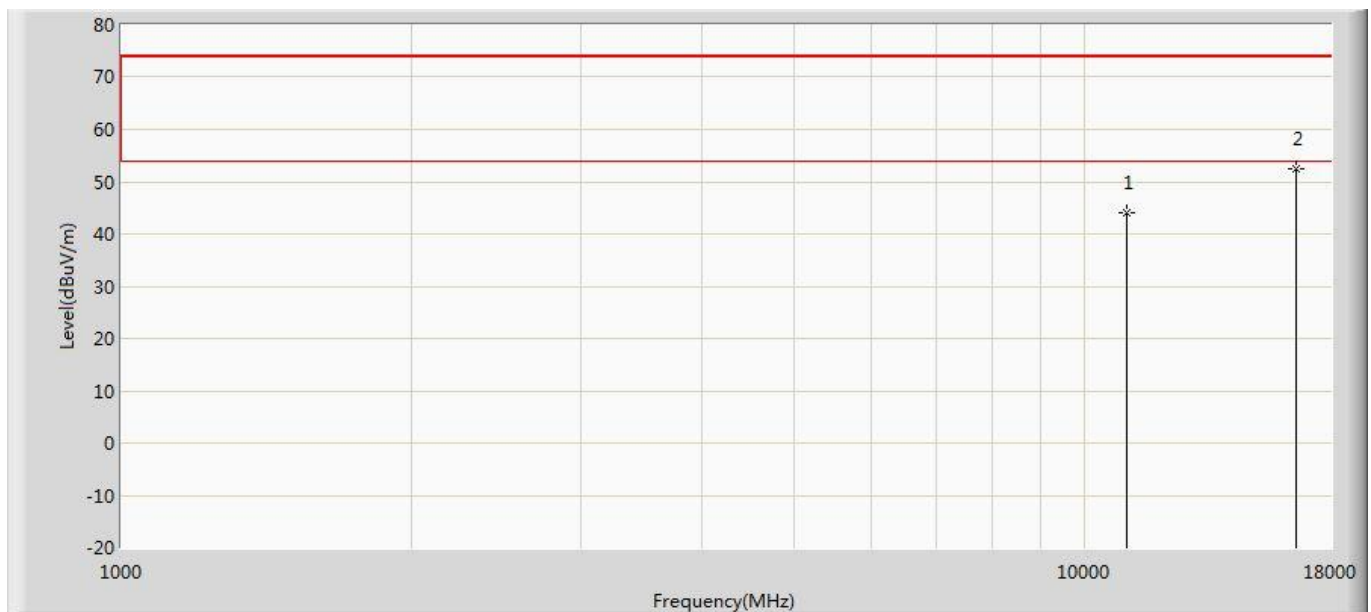
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	43.020	30.804	-30.980	74.000	12.216	PK
2	*	15870.000	49.980	32.568	-24.020	74.000	17.412	PK

Profile: 1962097R	Page No.: 785
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5530MHz by 802.11ax (80MHz) ANT 1	



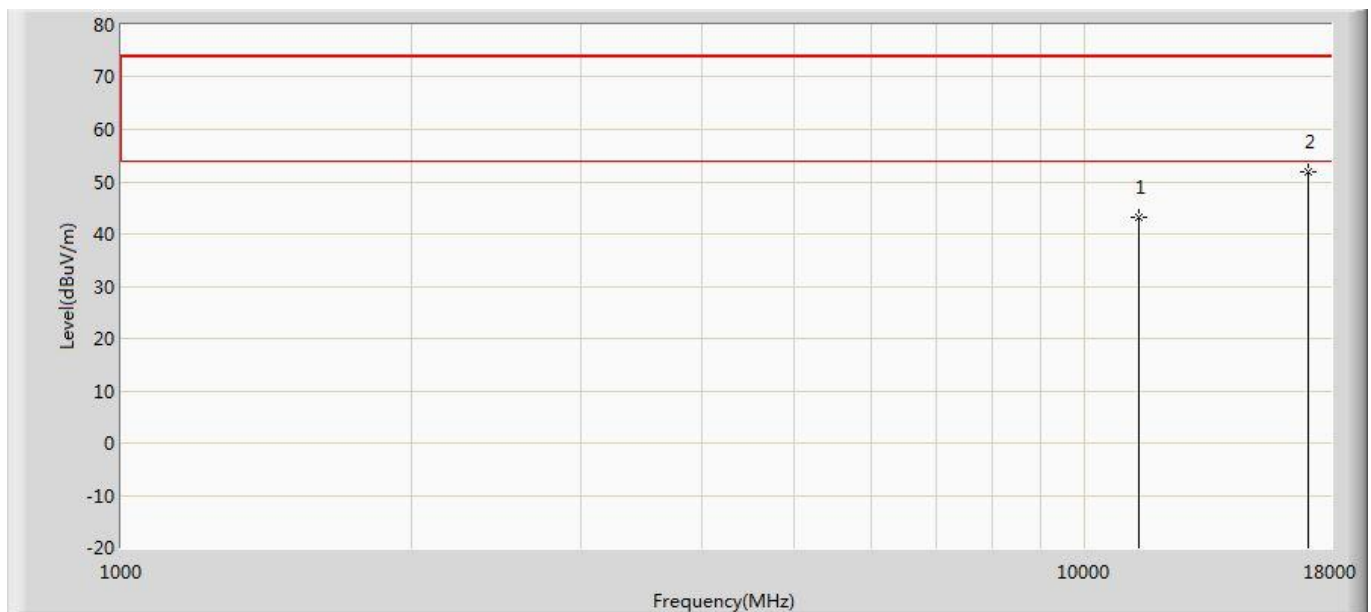
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	43.757	30.900	-30.243	74.000	12.858	PK
2	*	16590.000	51.495	31.973	-22.505	74.000	19.521	PK

Profile: 1962097R	Page No.: 786
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5530MHz by 802.11ax (80MHz) ANT 1	



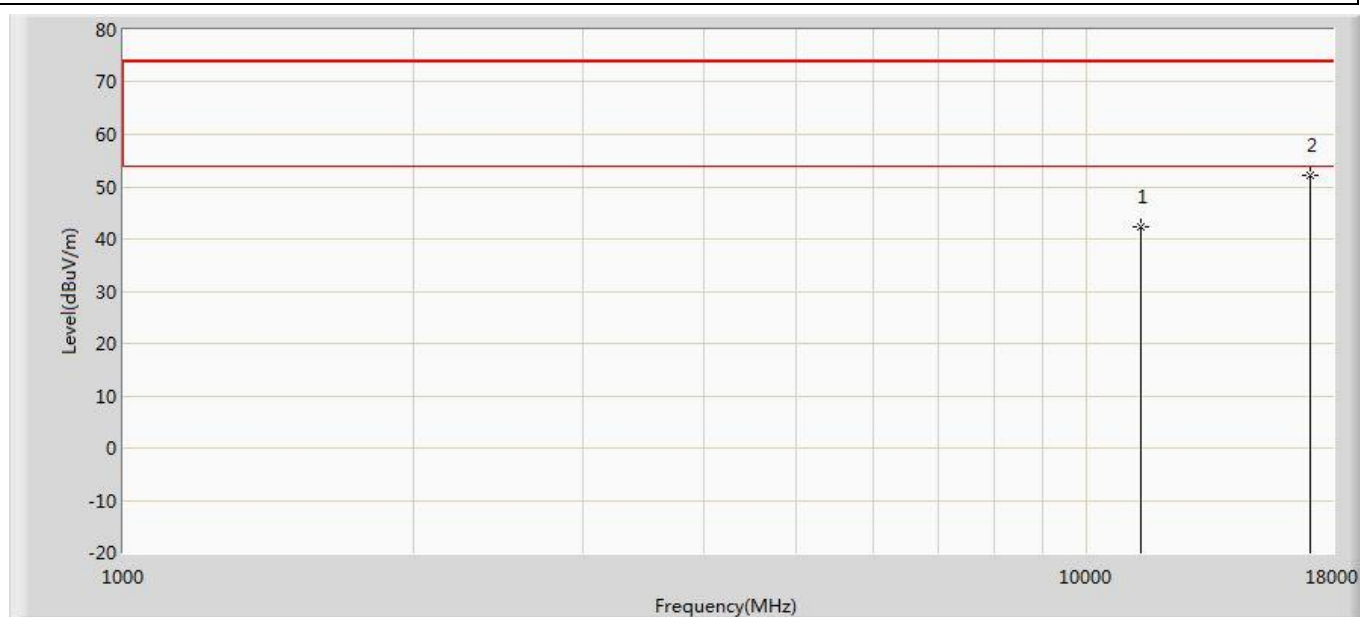
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	44.144	31.287	-29.856	74.000	12.858	PK
2	*	16590.000	52.357	32.835	-21.643	74.000	19.521	PK

Profile: 1962097R	Page No.: 787
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5690MHz by 802.11ax (80MHz) ANT 1	



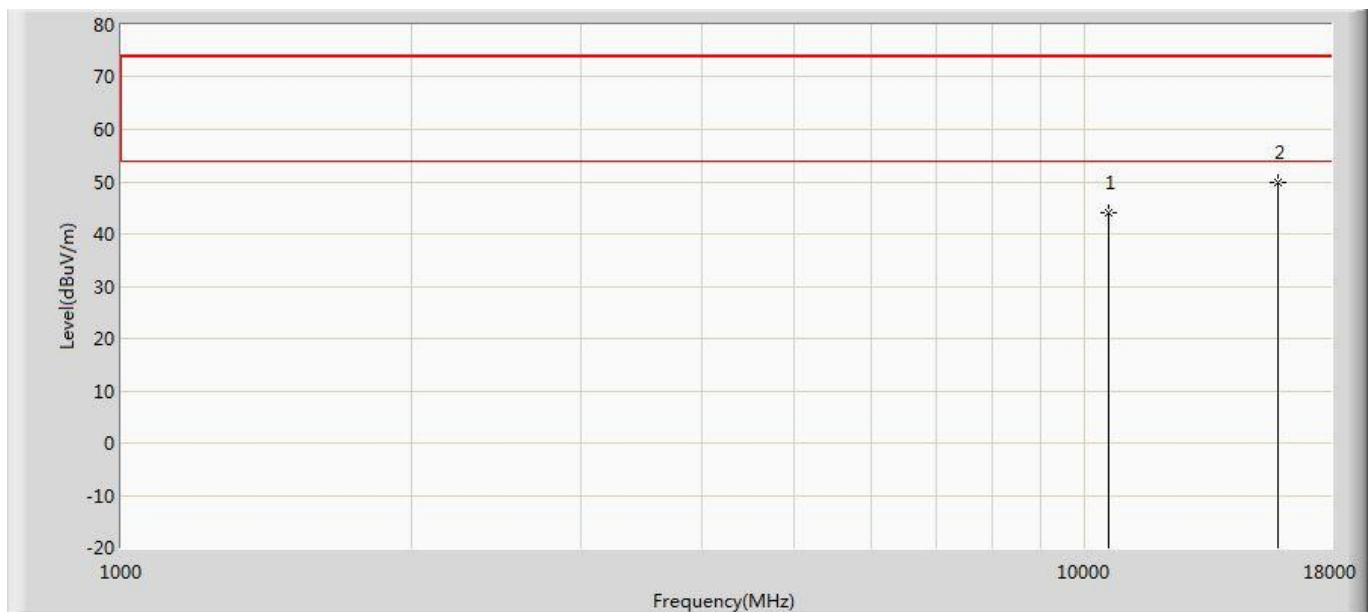
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11380.000	43.322	29.994	-30.678	74.000	13.328	PK
2	*	17070.000	51.763	32.179	-22.237	74.000	19.584	PK

Profile: 1962097R	Page No.: 788
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5690MHz by 802.11ax (80MHz) ANT 1	



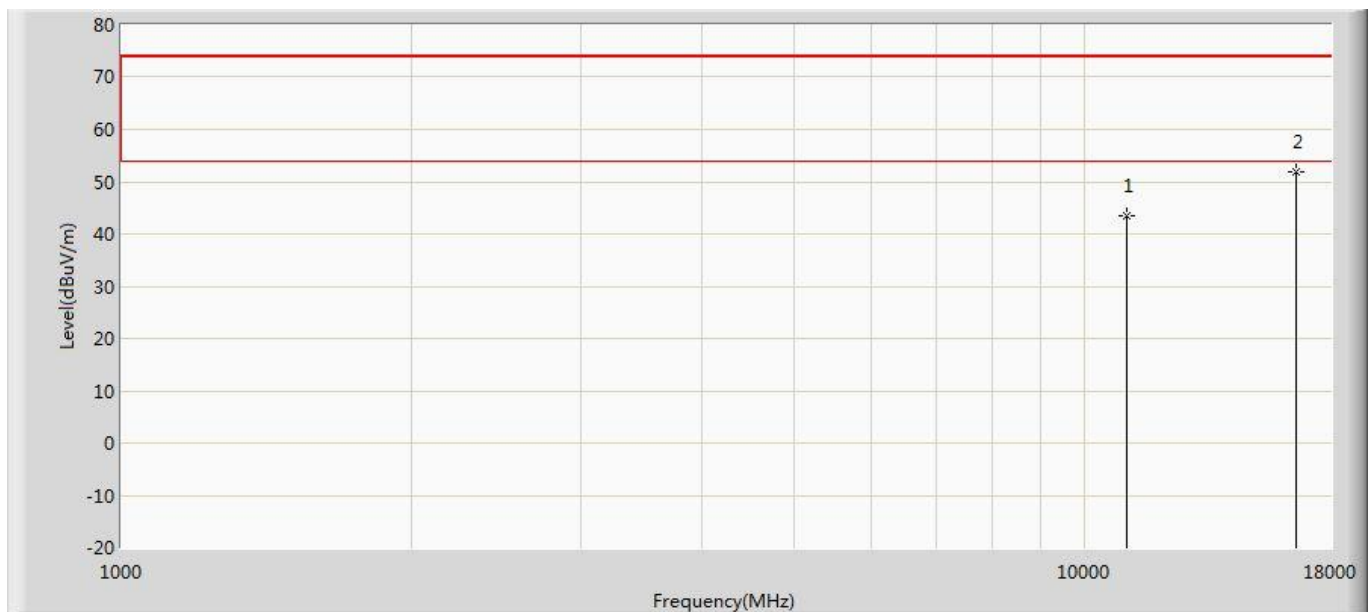
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11380.000	42.319	28.991	-31.681	74.000	13.328	PK
2	*	17070.000	52.083	32.499	-21.917	74.000	19.584	PK

Profile: 1962097R	Page No.: 789
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5290MHz by 802.11ax (80MHz) CDD	



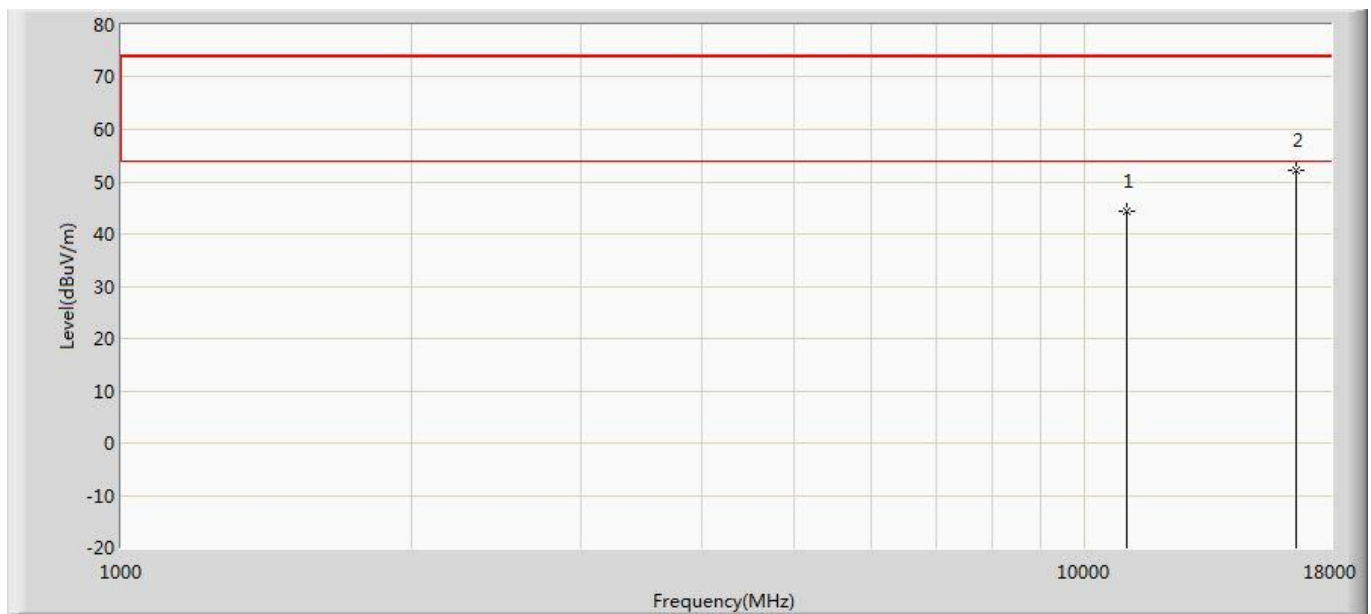
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	44.089	31.873	-29.911	74.000	12.216	PK
2	*	15870.000	49.884	32.472	-24.116	74.000	17.412	PK

Profile: 1962097R	Page No.: 790
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5290MHz by 802.11ax (80MHz) CDD	



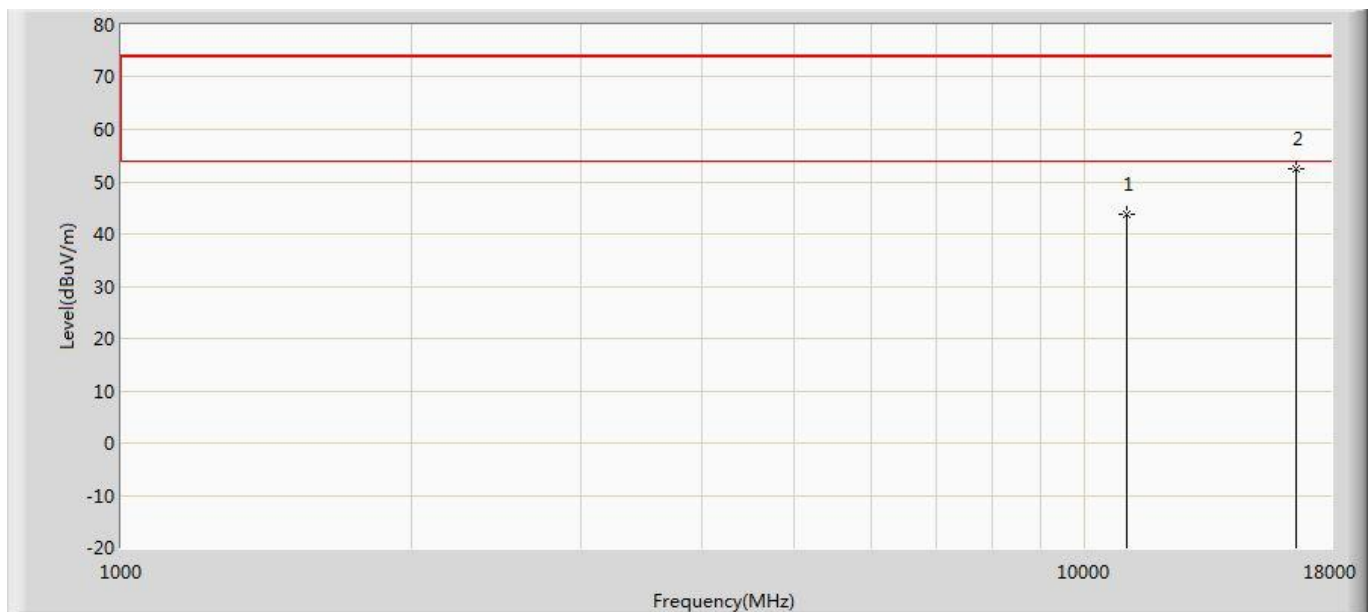
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	43.568	30.711	-30.432	74.000	12.858	PK
2	*	16590.000	51.938	32.416	-22.062	74.000	19.521	PK

Profile: 1962097R	Page No.: 791
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5530MHz by 802.11ax (80MHz) CDD	



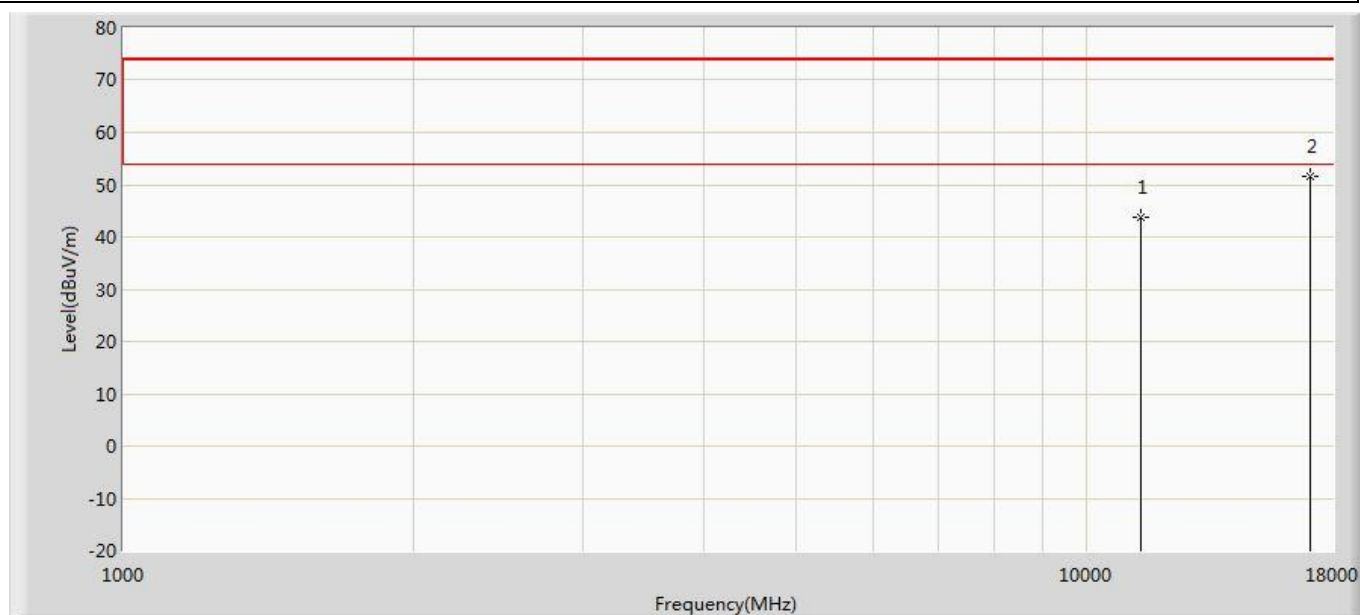
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	44.366	31.509	-29.634	74.000	12.858	PK
2	*	16590.000	52.283	32.761	-21.717	74.000	19.521	PK

Profile: 1962097R	Page No.: 792
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5530MHz by 802.11ax (80MHz) CDD	



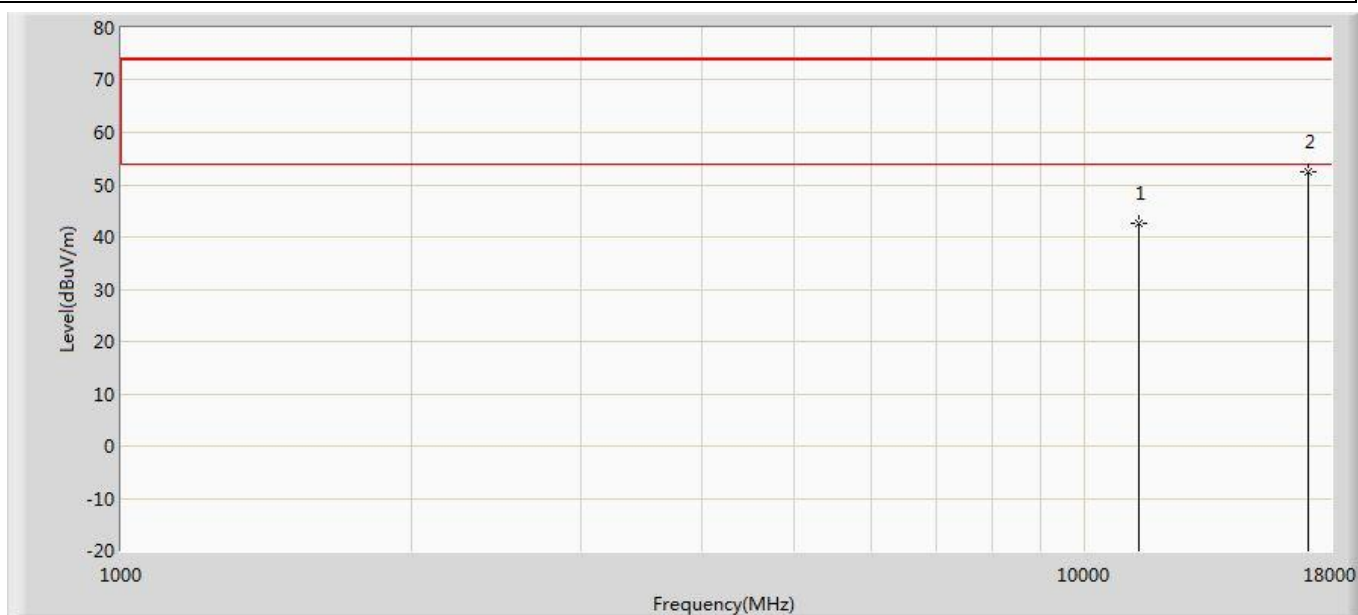
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	43.760	30.903	-30.240	74.000	12.858	PK
2	*	16590.000	52.418	32.896	-21.582	74.000	19.521	PK

Profile: 1962097R	Page No.: 793
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5690MHz by 802.11ax (80MHz) CDD	



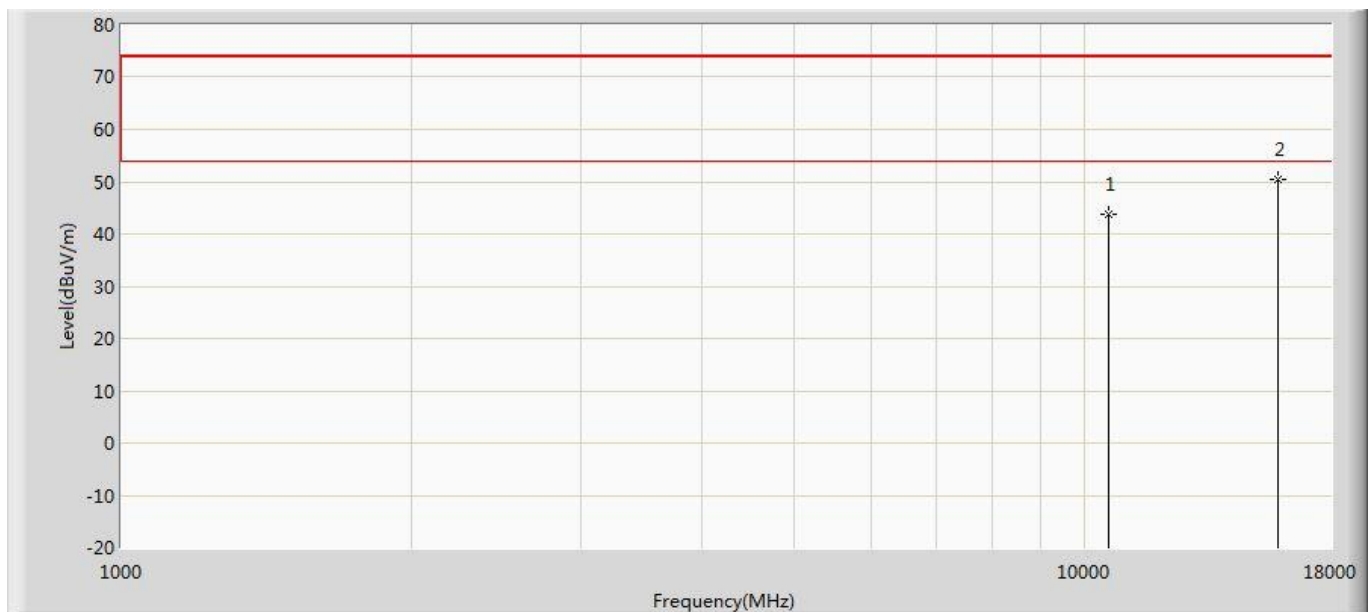
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11380.000	43.864	30.536	-30.136	74.000	13.328	PK
2	*	17070.000	51.636	32.052	-22.364	74.000	19.584	PK

Profile: 1962097R	Page No.: 794
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5690MHz by 802.11ax (80MHz) CDD	



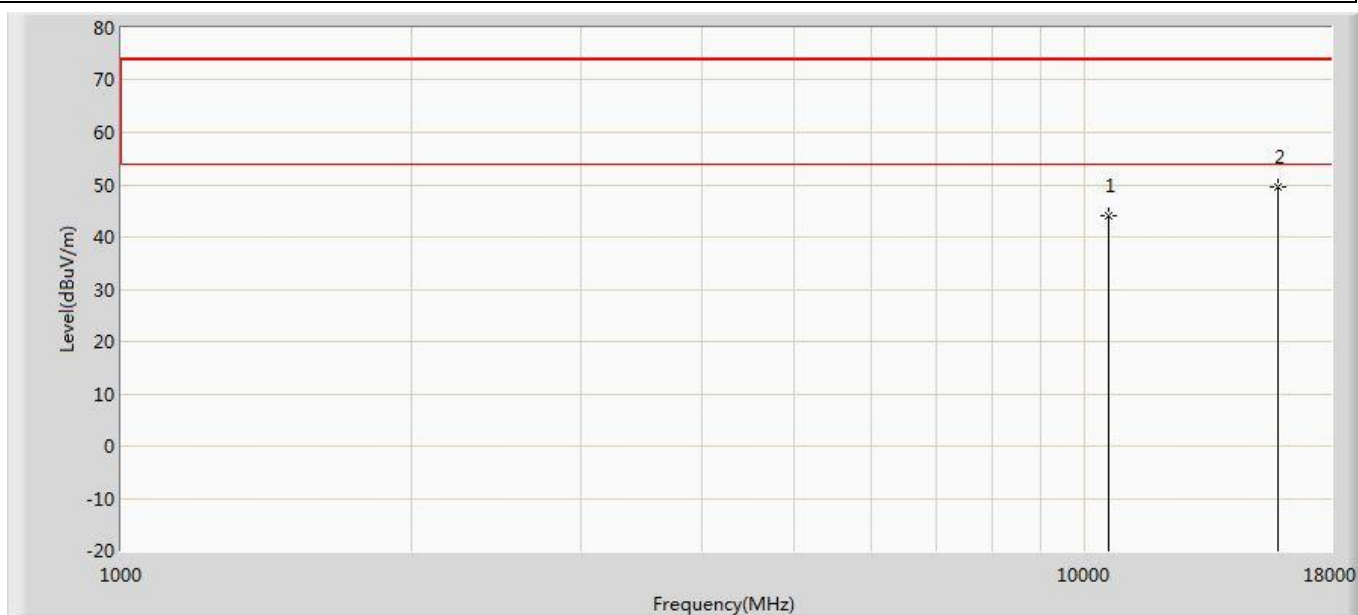
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11380.000	42.724	29.396	-31.276	74.000	13.328	PK
2	*	17070.000	52.368	32.784	-21.632	74.000	19.584	PK

Profile: 1962097R	Page No.: 795
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5290MHz by 802.11ax (80MHz) Beamforming	



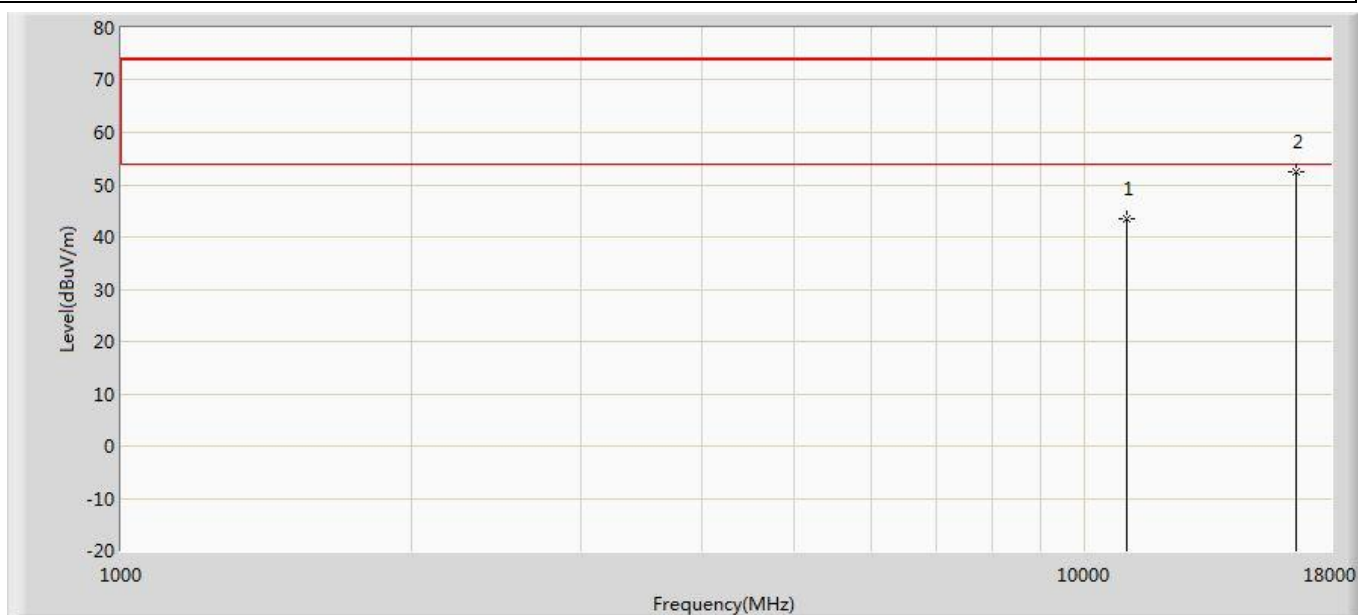
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	43.729	31.513	-30.271	74.000	12.216	PK
2	*	15870.000	50.397	32.985	-23.603	74.000	17.412	PK

Profile: 1962097R	Page No.: 796
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5290MHz by 802.11ax (80MHz) Beamforming	



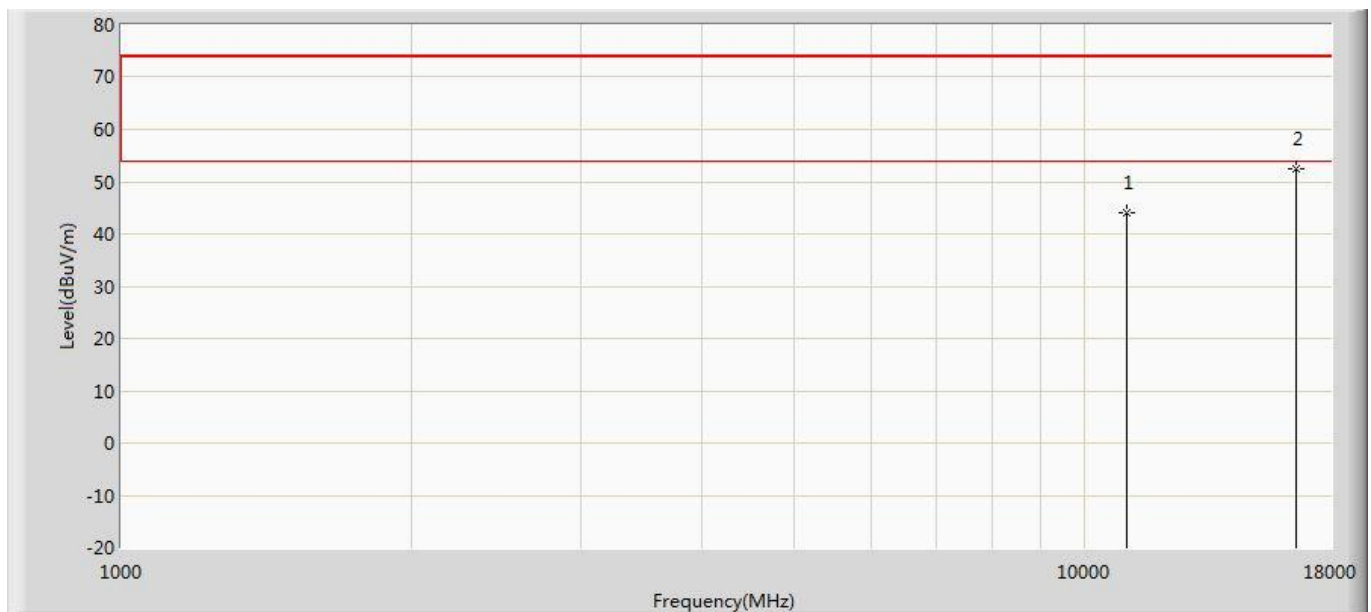
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	44.181	31.965	-29.819	74.000	12.216	PK
2	*	15870.000	49.707	32.295	-24.293	74.000	17.412	PK

Profile: 1962097R	Page No.: 797
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5530MHz by 802.11ax (80MHz) Beamforming	



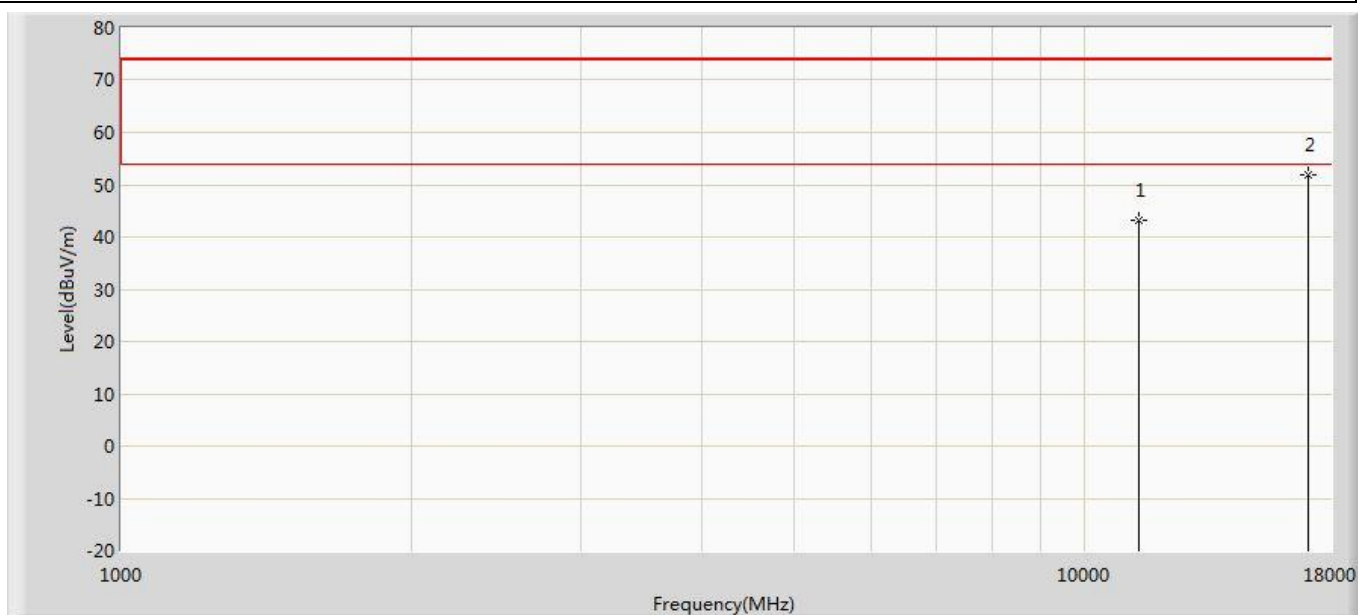
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	43.601	30.744	-30.399	74.000	12.858	PK
2	*	16590.000	52.348	32.826	-21.652	74.000	19.521	PK

Profile: 1962097R	Page No.: 798
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5530MHz by 802.11ax (80MHz) Beamforming	



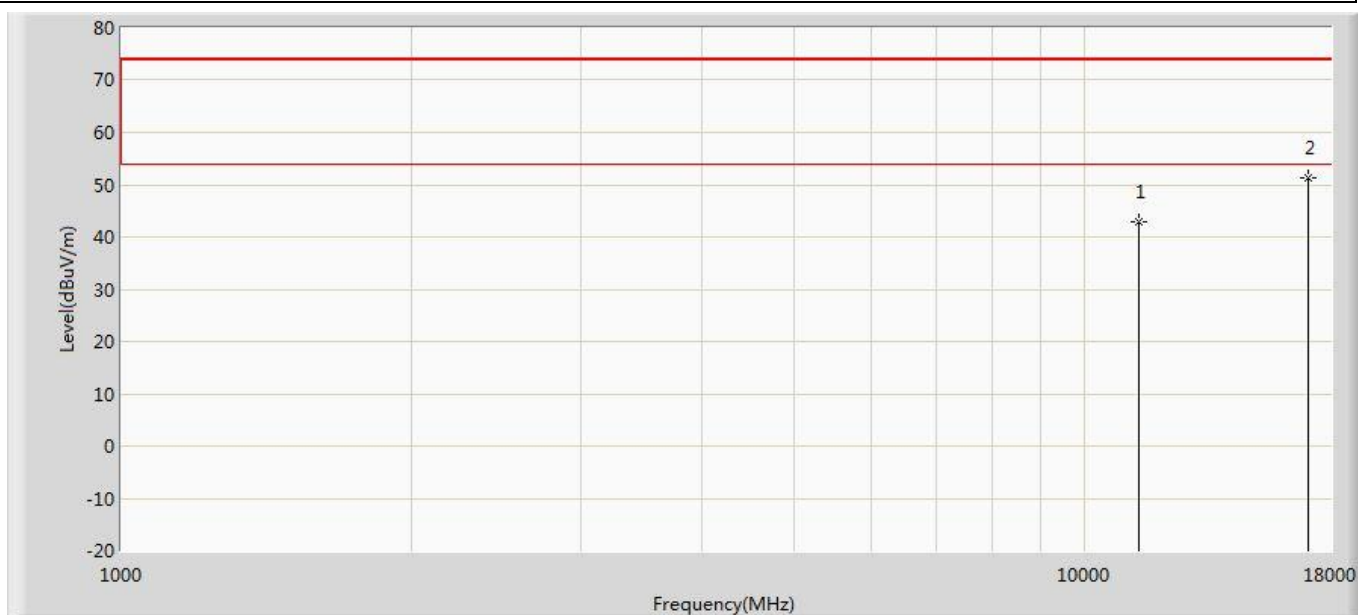
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	44.134	31.277	-29.866	74.000	12.858	PK
2	*	16590.000	52.469	32.947	-21.531	74.000	19.521	PK

Profile: 1962097R	Page No.: 799
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5690MHz by 802.11ax (80MHz) Beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11380.000	43.189	29.861	-30.811	74.000	13.328	PK
2	*	17070.000	51.896	32.312	-22.104	74.000	19.584	PK

Profile: 1962097R	Page No.: 800
Engineer: Simon	
Site: AC5	Time: 2019/07/24 - 10:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5690MHz by 802.11ax (80MHz) Beamforming	



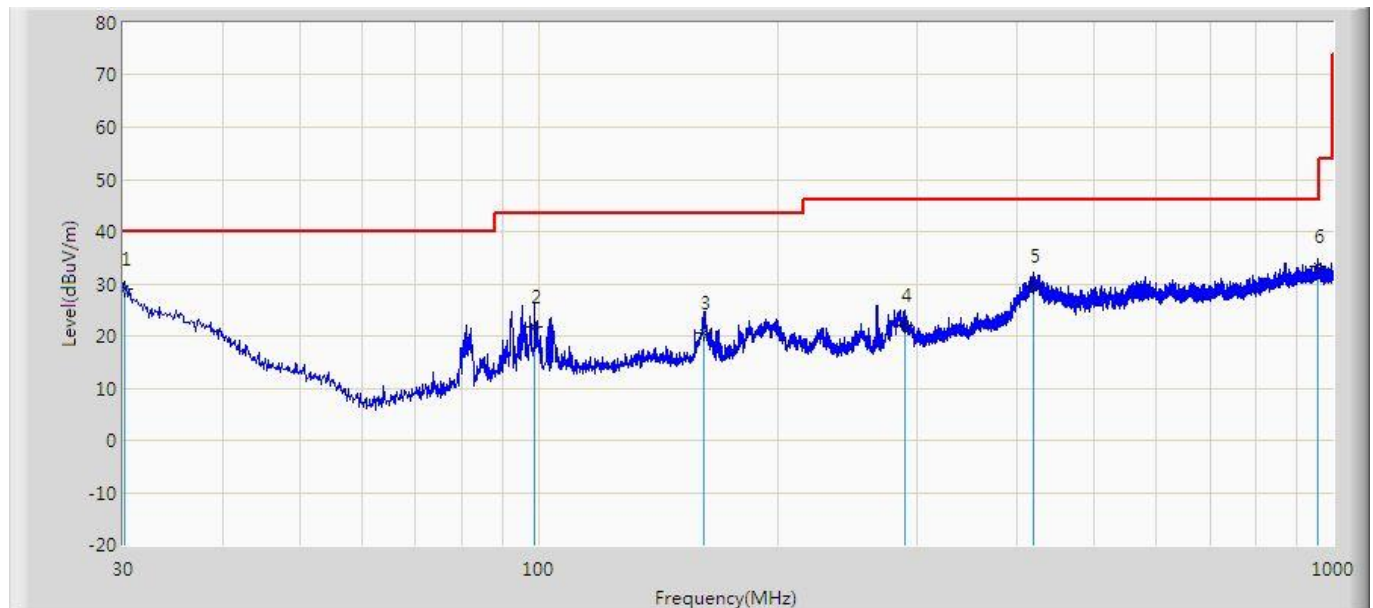
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11380.000	42.947	29.619	-31.053	74.000	13.328	PK
2	*	17070.000	51.343	31.759	-22.657	74.000	19.584	PK

Note:

1. Measured Level = Reading Level + Factor.
2. The test frequency range, 9kHz~30MHz, 18GHz~40GHz, 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.
5. The data was too large so was showed in below attached files.

The worst case of Radiated Emission below 1GHz:

Site: AC3	Time: 2019/08/01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: AC3_3m (30-1000MHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 1	

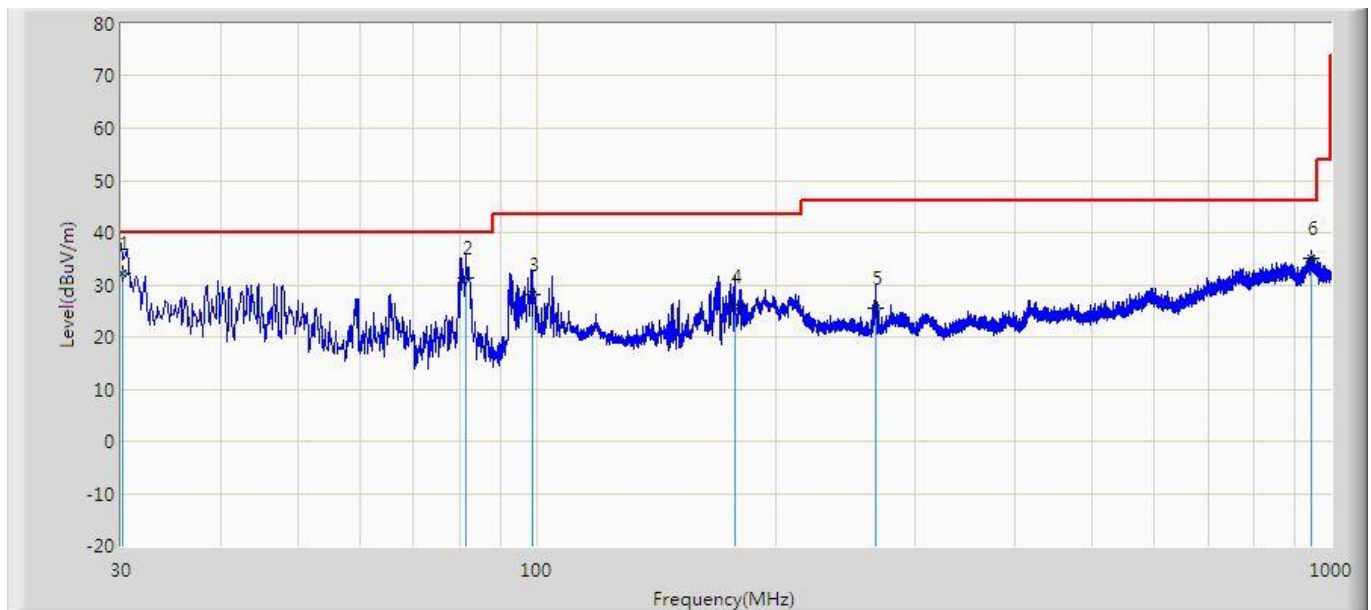


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	30.133	29.096	1.200	-10.90	40.000	21.4	6.4	0.0	200	302	QP
					4		42	54	00			
2		98.890	21.855	5.400	-21.64	43.500	9.61	6.8	0.0	100	208	QP
					5		2	43	00			
3		161.64	20.498	3.100	-23.00	43.500	10.2	7.1	0.0	100	115	QP
		7			2		71	27	00			
4		289.74	22.150	1.500	-23.85	46.000	13.0	7.5	0.0	100	89	QP
		6			0		70	80	00			
5		419.12	29.507	2.500	-16.49	46.000	19.0	7.9	0.0	100	55	QP
		4			3		49	58	00			
6		957.56	33.355	0.600	-12.64	46.000	23.5	9.2	0.0	100	154	QP
		4			5		39	16	00			

Note:

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

Site: AC3	Time: 2019/08/01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: AC3_3m (30-1000MHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 1	



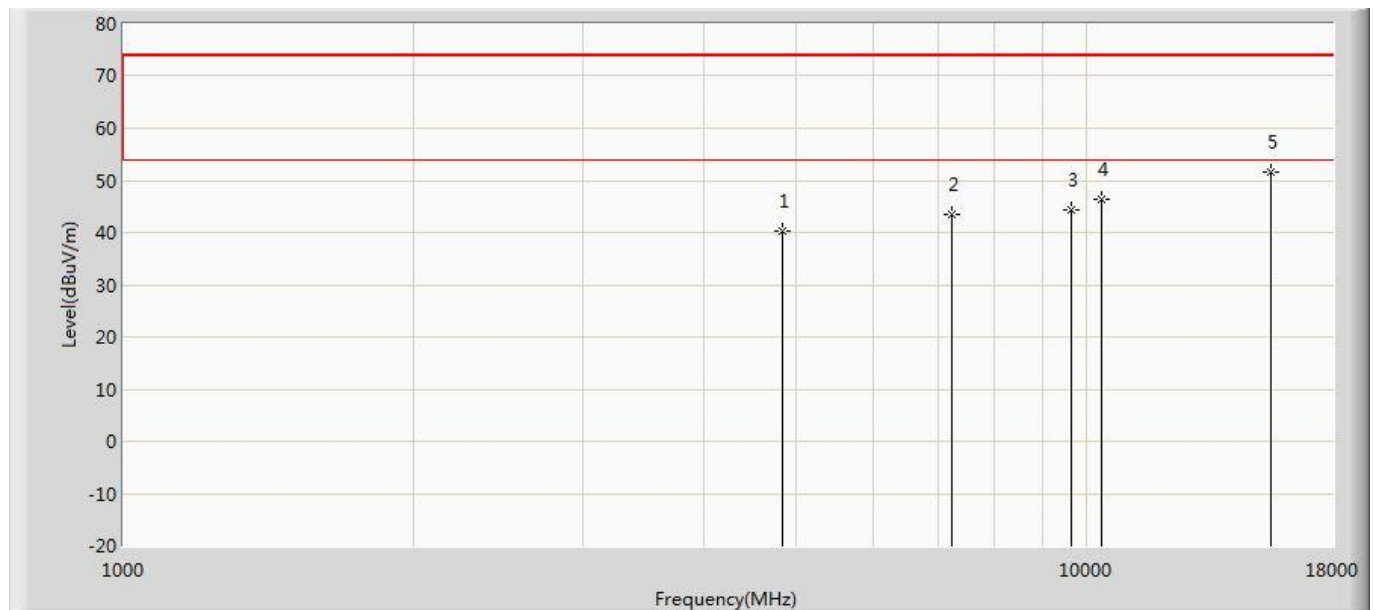
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	30.136	32.161	8.100	-7.839	40.000	17.6 07	6.4 54	0.0 00	100	208	QP
2		81.566	31.449	15.800	-8.551	40.000	8.88 7	6.7 63	0.0 00	200	31	QP
3		98.900	27.983	6.300	-15.51 7	43.500	14.8 40	6.8 43	0.0 00	100	258	QP
4		177.57 0	25.821	7.900	-17.67 9	43.500	10.7 26	7.1 94	0.0 00	100	162	QP
5		267.16 5	25.434	2.600	-20.56 6	46.000	15.3 20	7.5 14	0.0 00	100	30	QP
6		943.79 0	34.954	0.600	-11.04 6	46.000	25.1 63	9.1 91	0.0 00	100	230	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: 2019/08/06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Simultaneous transmission with WIFI 2.4G+5G	

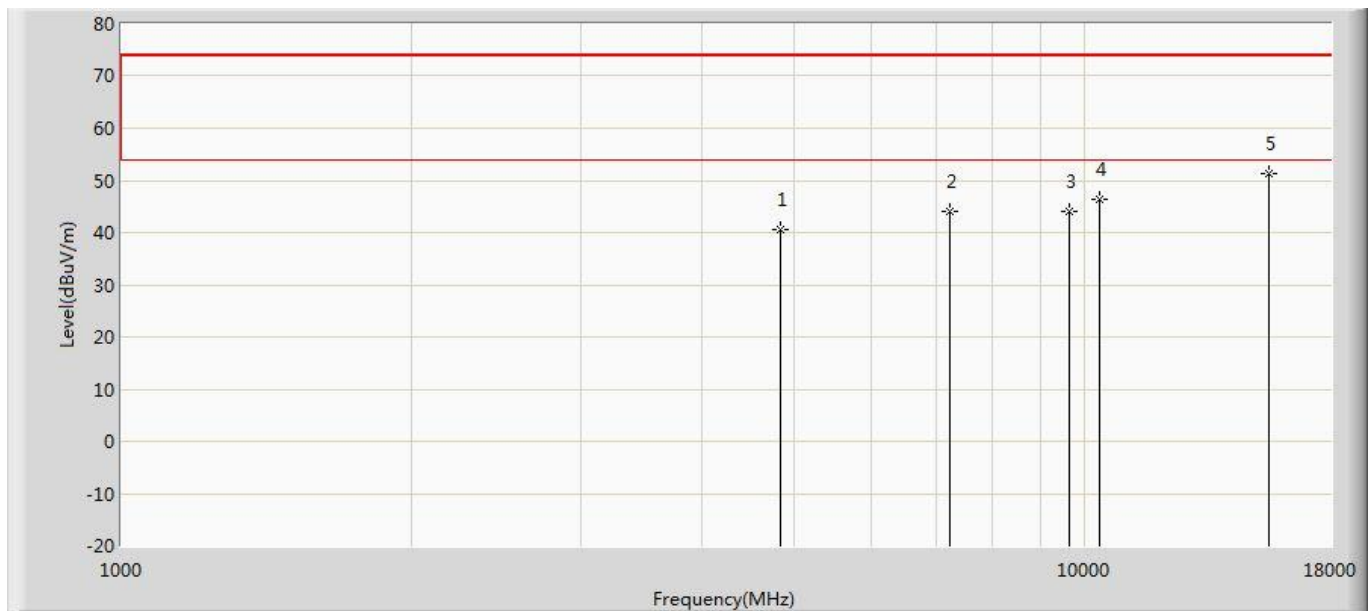


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	40.417	35.530	-33.583	74.000	4.887	PK
2		7236.000	43.428	35.573	-30.572	74.000	7.855	PK
3		9648.000	44.253	34.544	-29.747	74.000	9.709	PK
4		10360.000	46.476	34.957	-27.524	74.000	11.519	PK
5	*	15540.000	51.623	33.766	-22.377	74.000	17.857	PK

Note:

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

Engineer: Simon	
Site: AC5	Time: 2019/08/06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Simultaneous transmission with WIFI 2.4G+5G	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	40.511	35.624	-33.489	74.000	4.887	PK
2		7236.000	44.145	36.290	-29.855	74.000	7.855	PK
3		9648.000	44.159	34.450	-29.841	74.000	9.709	PK
4		10360.000	46.426	34.907	-27.574	74.000	11.519	PK
5	*	15540.000	51.216	33.359	-22.784	74.000	17.857	PK

Note:

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

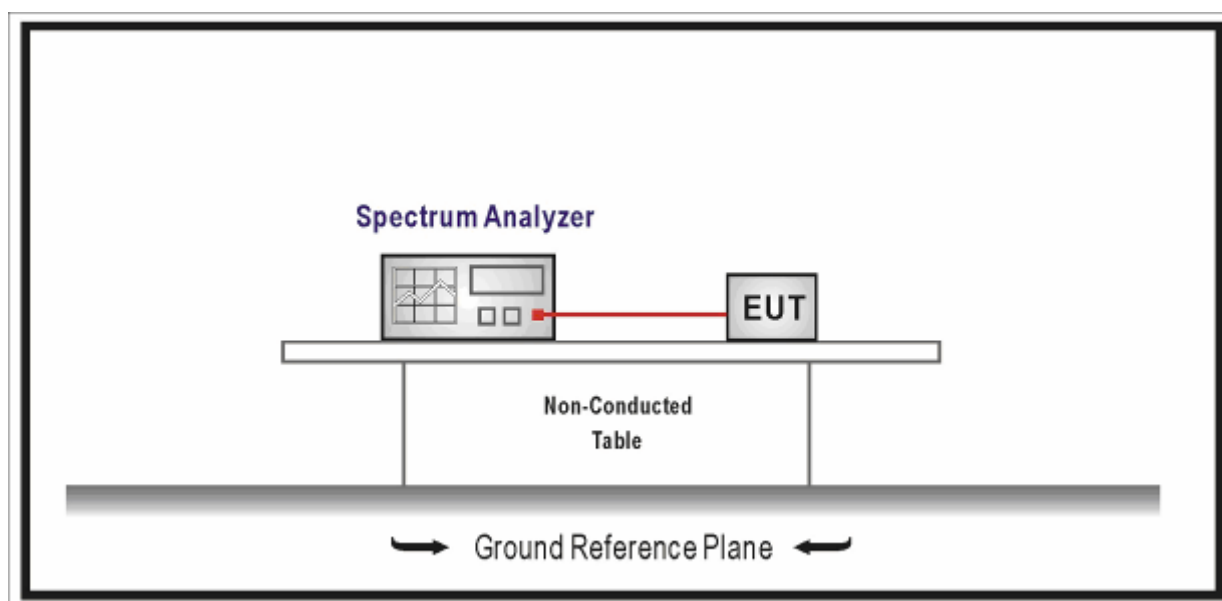
5. Emission bandwidth and occupied bandwidth

5.1. Test Equipment

Emissions in non-restricted frequency bands / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.08.12	2022.08.11
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
Signal analyzer	R&S	FSV30	26/Apr/85	2021.11.18	2022.11.17
Temperature/Humidity Meter	zhichen	ZC1-2	TR8-TH	2021.08.04	2022.08.03

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

5.2. Test Setup



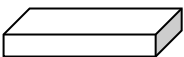
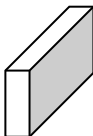
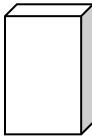
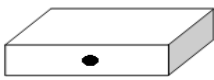
5.3. Limit

N/A

5.4. Test Procedure

Test Method			
	References Rule	Chapter	Description
☐	ANSI C63.10	12.4	Emission bandwidth and occupied bandwidth
	☐ ANSI C63.10	12.4.1	Emission bandwidth (26dB)
	☐ ANSI C63.10	12.4.2	Occupied bandwidth (99%)
☒	FCC KDB 789033 D02v02r01	C	Bandwidth Measurement
	☒ FCC KDB 789033 D02v02r01	C.1	Emission Bandwidth (26dB)
	☐ FCC KDB 789033 D02v02r01	C.2	Minimum Emission Bandwidth for the band 5.725-5.85 GHz (6dB)
☒	FCC KDB 789033 D02v02r01	D	99 Percent Occupied Bandwidth

5.5. EUT test Axis definition

Item	Occupied bandwidth				
Device Category	☒	Indoor use			
	☐	Outdoor use			
	☐	Fix position use			
	☐	Client use			
Test mode	Mode 1-9				
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	
					
	☐	Chain 1	Chain 2	Chain 3	Chain 4
					

5.6. Test Result

Product Name	:	Wireless Access Point	Power	:	AC 120V/60Hz
Test Mode	:	Mode 1~9	Test Site	:	TR-8
Test Date	:	2019.09.27	Test Engineer	:	Simon

ETH1:

Mode 1: Transmit by 802.11a					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	26.59	17.117	5171.4415	Pass
CH44	5220	21.55	17.033	N/A	Pass
CH48	5240	21.47	17.111	5248.5555	Pass
CH52	5260	24.12	18.068	N/A	Pass
CH60	5300	24.84	18.023	N/A	Pass
CH64	5320	21.93	18.020	N/A	Pass

Mode 2: Transmit by 802.11n(20MHz)					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	25.37	18.177	5170.9115	Pass
CH44	5220	24.76	18.125	N/A	Pass
CH48	5240	21.71	18.112	5249.056	Pass
CH52	5260	26.42	18.303	N/A	Pass
CH60	5300	24.82	18.165	N/A	Pass
CH64	5320	22.27	18.108	N/A	Pass

Mode 3: Transmit by 802.11n(40MHz)					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH38	5190	44.34	36.716	5171.642	Pass
CH46	5230	54.20	36.639	5248.3195	Pass
CH54	5270	58.90	36.428	N/A	Pass
CH62	5310	40.14	36.340	N/A	Pass

Mode 4: Transmit by 802.11ac(20MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	24.86	18.133	5170.9335	Pass
CH44	5220	21.64	18.024	N/A	Pass
CH48	5240	21.74	18.044	5249.022	Pass
CH52	5260	22.35	18.158	N/A	Pass
CH60	5300	27.83	18.210	N/A	Pass
CH64	5320	26.01	18.198	N/A	Pass

Mode 5: Transmit by 802.11ac(40MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH38	5190	40.30	36.565	5171.7175	Pass
CH46	5230	45.61	36.555	5248.2775	Pass
CH54	5270	47.13	36.317	N/A	Pass
CH62	5310	40.10	36.266	N/A	Pass

Mode 6: Transmit by 802.11ac(80MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH42	5210	81.70	75.861	5172.0695/5247.9305	Pass
CH58	5290	81.16	75.702	N/A	Pass

Mode 7: Transmit by 802.11ax(20MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	27.31	19.152	5170.424	Pass
CH44	5220	23.98	19.128	N/A	Pass
CH48	5240	23.35	19.103	5249.5515	Pass
CH52	5260	22.36	18.206	N/A	Pass
CH60	5300	27.79	18.310	N/A	Pass
CH64	5320	22.53	18.180	N/A	Pass

Mode 8: Transmit by 802.11ax(40MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH38	5190	48.75	37.603	5171.1985	Pass
CH46	5230	39.99	37.623	5248.8115	Pass
CH54	5270	48.55	36.429	N/A	Pass
CH62	5310	40.09	36.256	N/A	Pass

Mode 9: Transmit by 802.11ax(80MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH42	5210	81.47	77.033	5171.4835/5248.5165	Pass
CH58	5290	81.69	75.763	N/A	Pass

ETH2:

Mode 1: Transmit by 802.11a					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	28.86	17.326	5171.337	Pass
CH44	5220	26.34	17.093	N/A	Pass
CH48	5240	24.74	17.073	5248.537	Pass
CH52	5260	28.77	17.543	N/A	Pass
CH60	5300	24.34	16.967	N/A	Pass
CH64	5320	27.21	17.149	N/A	Pass
CH100	5500	21.36	16.987	N/A	Pass
CH116	5580	22.18	17.019	N/A	Pass
CH140	5700	26.06	17.090	N/A	Pass
CH144	5720	21.48	17.067	N/A	Pass
CH149	5745	22.18	17.094	N/A	Pass
CH157	5785	21.55	17.029	N/A	Pass
CH165	5825	21.34	16.907	N/A	Pass

Mode 2: Transmit by 802.11n(20MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	29.57	18.303	5170.849	Pass
CH44	5220	29.62	18.147	N/A	Pass
CH48	5240	29.50	18.142	5249.071	Pass
CH52	5260	28.32	18.177	N/A	Pass
CH60	5300	27.04	18.129	N/A	Pass
CH64	5320	23.89	18.125	N/A	Pass
CH100	5500	25.82	18.351	N/A	Pass
CH116	5580	23.32	18.169	N/A	Pass
CH140	5700	28.43	18.121	N/A	Pass
CH144	5720	21.55	18.079	N/A	Pass
CH149	5745	24.00	18.222	N/A	Pass
CH157	5785	25.29	18.323	N/A	Pass
CH165	5825	23.32	18.088	N/A	Pass

Mode 3: Transmit by 802.11n(40MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH38	5190	59.40	36.663	5171.669	Pass
CH46	5230	59.52	36.840	5248.420	Pass
CH54	5270	59.09	36.768	N/A	Pass
CH62	5310	53.52	36.499	N/A	Pass
CH102	5510	49.29	36.389	N/A	Pass
CH134	5670	58.71	36.565	N/A	Pass
CH142	5710	53.65	36.494	N/A	Pass
CH151	5755	59.75	36.630	N/A	Pass
CH159	5795	59.65	36.481	N/A	Pass

Mode 4: Transmit by 802.11ac(20MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	28.64	18.249	5170.876	Pass
CH44	5220	27.96	18.139	N/A	Pass
CH48	5240	25.66	18.127	5249.064	Pass
CH52	5260	28.57	18.205	N/A	Pass
CH60	5300	28.08	18.187	N/A	Pass
CH64	5320	23.47	18.140	N/A	Pass
CH100	5500	21.51	17.998	N/A	Pass
CH116	5580	22.32	18.039	N/A	Pass
CH140	5700	26.56	18.154	N/A	Pass
CH144	5720	21.90	18.094	N/A	Pass
CH149	5745	22.45	18.079	N/A	Pass
CH157	5785	21.89	18.071	N/A	Pass
CH165	5825	26.47	18.121	N/A	Pass

Mode 5: Transmit by 802.11ac(40MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH38	5190	59.30	36.621	5171.690	Pass
CH46	5230	59.00	36.684	5248.342	Pass
CH54	5270	59.25	36.583	N/A	Pass
CH62	5310	40.41	36.466	N/A	Pass
CH102	5510	40.61	36.570	N/A	Pass
CH134	5670	59.65	36.616	N/A	Pass
CH142	5710	40.46	36.587	N/A	Pass
CH151	5755	49.22	36.468	N/A	Pass
CH159	5795	47.33	36.515	N/A	Pass

Mode 6: Transmit by 802.11ac(80MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH42	5210	112.3	76.094	5171.953/5248.047	Pass
CH58	5290	81.97	75.771	N/A	Pass
CH106	5530	82.13	75.822	N/A	Pass
CH138	5690	81.82	75.843	N/A	Pass
CH155	5775	92.56	75.911	N/A	Pass

Mode 7: Transmit by 802.11ax(20MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	28.80	19.192	5170.404	Pass
CH44	5220	28.25	19.133	N/A	Pass
CH48	5240	28.50	19.139	5249.570	Pass
CH52	5260	29.20	19.195	N/A	Pass
CH60	5300	26.71	19.105	N/A	Pass
CH64	5320	29.11	19.173	N/A	Pass
CH100	5500	25.60	19.210	N/A	Pass
CH116	5580	24.18	19.133	N/A	Pass
CH140	5700	28.64	19.188	N/A	Pass
CH144	5720	21.68	19.120	N/A	Pass
CH149	5745	25.45	19.112	N/A	Pass
CH157	5785	25.87	19.114	N/A	Pass
CH165	5825	23.40	19.114	N/A	Pass

Mode 8: Transmit by 802.11ax(40MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH38	5190	56.12	37.751	5171.125	Pass
CH46	5230	48.03	37.660	5248.830	Pass
CH54	5270	54.74	37.793	N/A	Pass
CH62	5310	39.93	37.601	N/A	Pass
CH102	5510	40.13	37.705	N/A	Pass
CH134	5670	44.81	37.683	N/A	Pass
CH142	5710	40.46	37.623	N/A	Pass
CH151	5755	43.16	37.574	N/A	Pass
CH159	5795	40.32	37.616	N/A	Pass

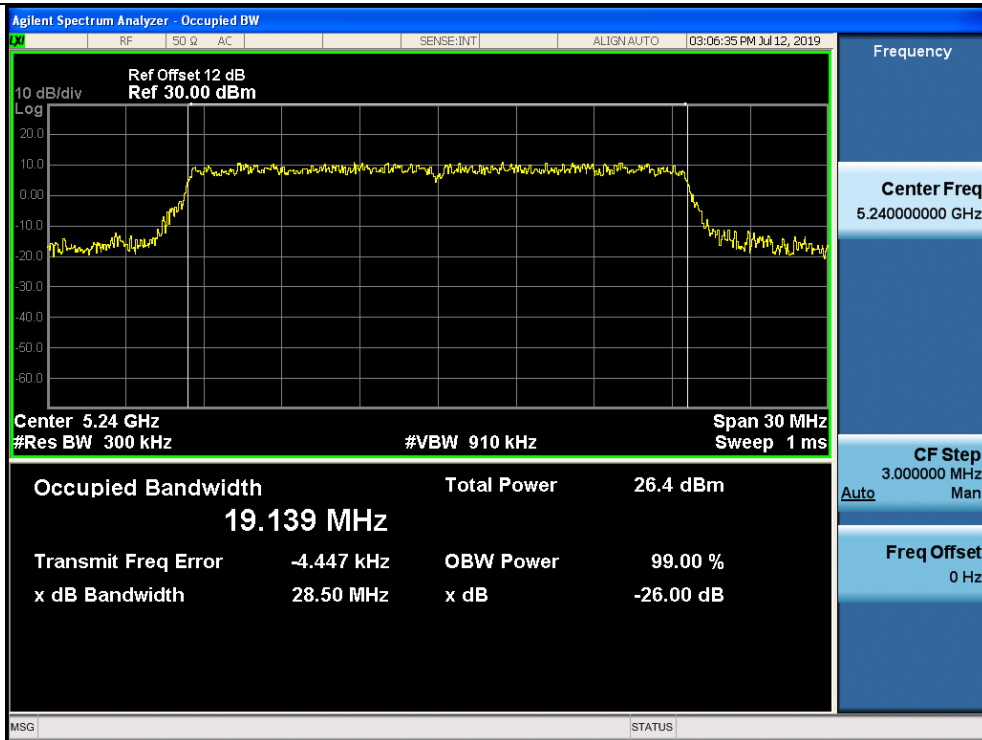
Mode 9: Transmit by 802.11ax(80MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH42	5210	98.06	77.181	5171.410/5248.591	Pass
CH58	5290	81.59	76.969	N/A	Pass
CH106	5530	81.29	76.874	N/A	Pass
CH138	5690	81.91	76.936	N/A	Pass
CH155	5775	81.54	77.019	N/A	Pass

Note1: We have evaluated SISO, MIMO mode and all antenna combinations, shown in the report is the worst data.

Note2: The worst case of Occupied Bandwidth as below:

ETH2 Mode 7: CH48 (5240MHz)



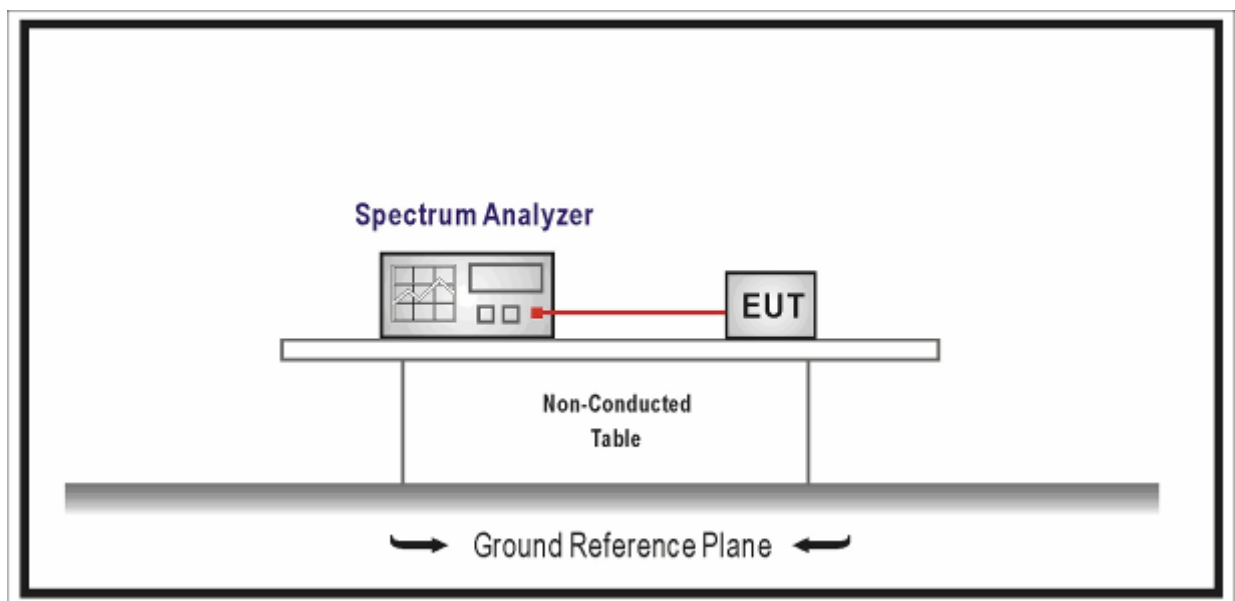
6. 6dB bandwidth

6.1. Test Equipment

Emissions in non-restricted frequency bands / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.08.12	2022.08.11
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
Signal analyzer	R&S	FSV30	26/Apr/85	2021.11.18	2022.11.17
Temperature/Humidity Meter	zhichen	ZC1-2	TR8-TH	2021.08.04	2022.08.03

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

6.2. Test Setup



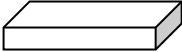
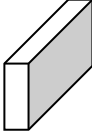
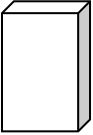
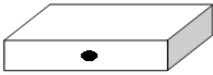
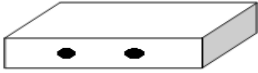
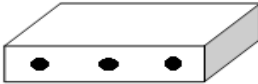
6.3. Limit

>500kHz

6.4. Test Procedure

Test Method			
	References Rule	Chapter	Description
☐	ANSI C63.10	12.4	Emission bandwidth and occupied bandwidth
	☐ ANSI C63.10	12.4.1	Emission bandwidth (26dB)
	☐ ANSI C63.10	12.4.2	Occupied bandwidth (99%)
☒	FCC KDB 789033 D02v02r01	C	Bandwidth Measurement
	☐ FCC KDB 789033 D02v02r01	C.1	Emission Bandwidth (26dB)
	☒ FCC KDB 789033 D02v02r01	C.2	Minimum Emission Bandwidth for the band 5.725-5.85 GHz (6dB)
☒	FCC KDB 789033 D02v02r01	D	99 Percent Occupied Bandwidth

6.5. EUT test Axis definition

Item	6dB bandwidth				
Device Category	☒	Indoor use			
	☐	Outdoor use			
	☐	Fix position use			
	☐	Client use			
Test mode	Mode 1-9				
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	
					
	☐	Chain 1	Chain 2	Chain 3	Chain 4
					

6.6. Test Result

Product Name	: Wireless Access Point	Power	: AC 120V/60Hz
Test Mode	: Mode 1~9	Test Site	: TR-8
Test Date	: 2019.07.12	Test Engineer	: Simon

Mode 1: Transmit by 802.11a				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	16.37	>500	Pass
157	5785	16.37		Pass
165	5825	16.37		Pass
Mode 2: Transmit by 802.11n(20MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	17.62	>500	Pass
157	5785	17.63		Pass
165	5825	17.61		Pass
Mode 3: Transmit by 802.11n(40MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
151	5755	36.43	>500	Pass
159	5795	36.34		Pass
Mode 4: Transmit by 802.11ac(20MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	17.63	>500	Pass
157	5785	17.65		Pass
165	5825	17.63		Pass

Mode 5: Transmit by 802.11ac(40MHz)

Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
151	5755	36.37	>500	Pass
159	5795	36.40		Pass

Mode 6: Transmit by 802.11ac(80MHz)

Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
155	5775	76.15	>500	Pass

Mode 7: Transmit by 802.11ax(20MHz)

Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	18.95	>500	Pass
157	5785	18.85		Pass
165	5825	18.99		Pass

Mode 8: Transmit by 802.11ax(40MHz)

Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
151	5755	37.67	>500	Pass
159	5795	37.58		Pass

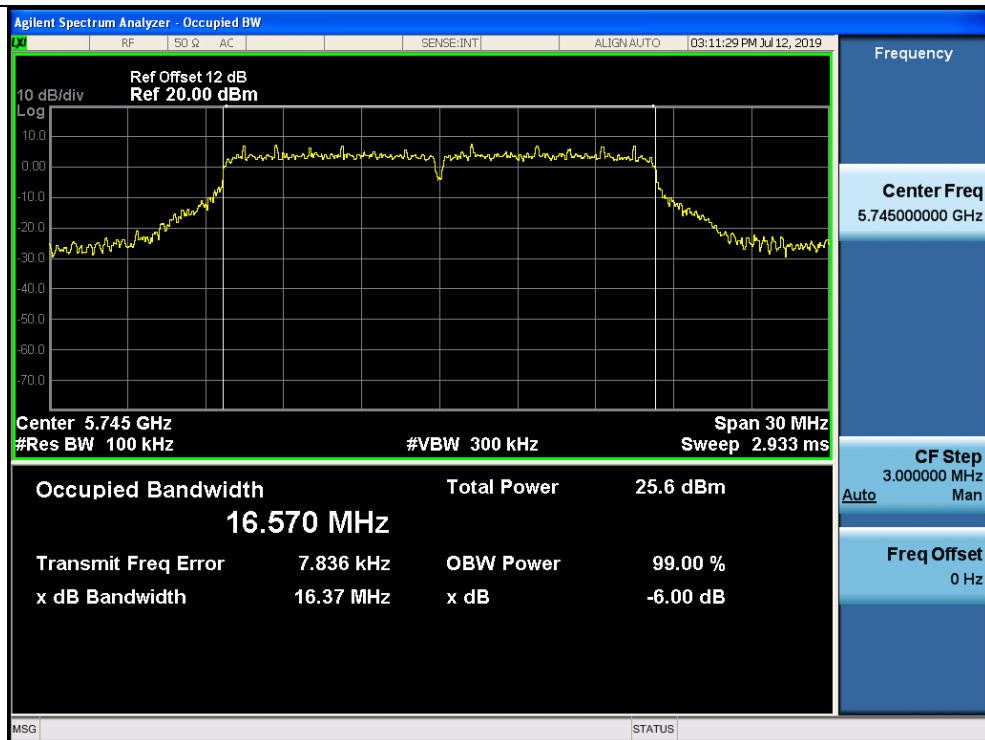
Mode 9: Transmit by 802.11ax(80MHz)

Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
155	5775	77.33	>500	Pass

Note1: We have evaluated SISO, MIMO mode and all antenna combinations, shown in the report is the worst data.

Note2: The worst case of 6dB Bandwidth as below:

Mode 1: CH149 (5745MHz)



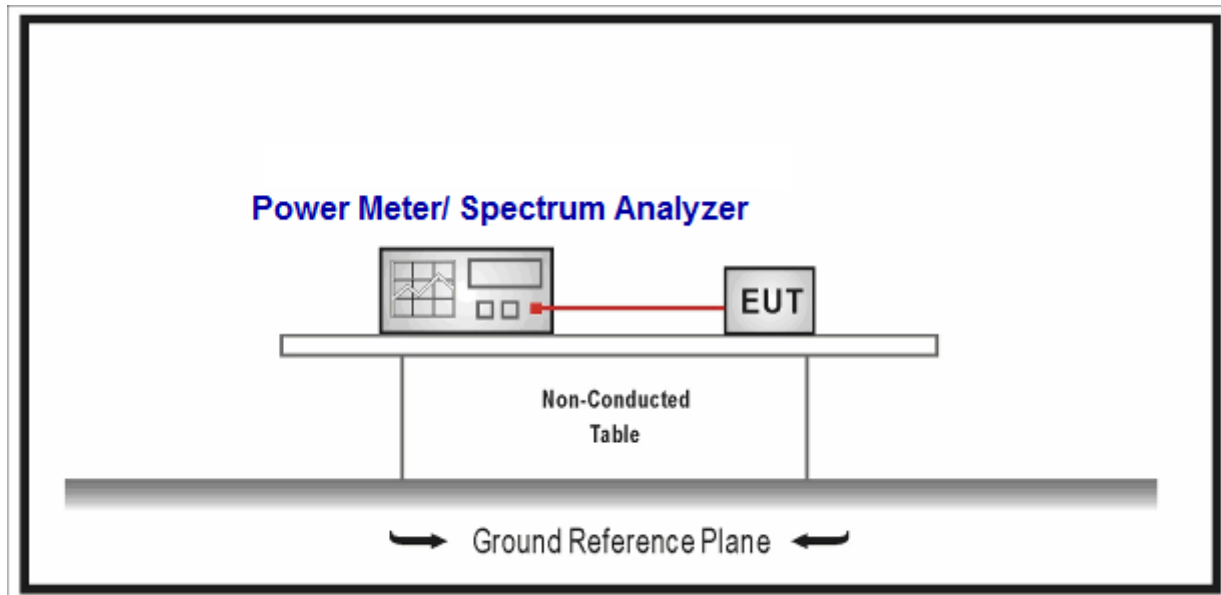
7. Power Output

7.1. Test Equipment

Fundamental emission output power/ TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.08.12	2022.08.11
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
Signal analyzer	R&S	FSV30	26/Apr/85	2021.11.18	2022.11.17
4 Ch.Simultaneous Sampling 14 Bits 2 MS/s	Agilent	U2531A	TW54063507	N/A	N/A
4 Ch.Simultaneous Sampling 14 Bits 2 MS/s	Agilent	U2531A	TW54063513	N/A	N/A
Temperature/Humidity Meter	zhichen	ZC1-2	TR8-TH	2021.08.04	2022.08.03

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

7.2. Test Setup



7.3. Limit

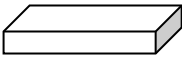
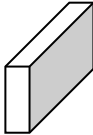
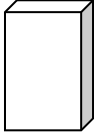
Fundamental emission output power Limit		
☒	For the band 5.15-5.25 GHz	
	☐	Outdoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$ and $\leq 125\text{mW}$ at any angle above 30 degrees
	☒	Indoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$
	☐	Fixed point-to-point access points: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 23\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 23)$
	☐	Mobile and portable client devices: the maximum conducted output power shall not exceed 250mW. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 24 - (G_{TX} - 6)$
☒	For the band 5.25-5.35 GHz:	
	☒	The maximum conducted output power shall not exceed 250mW or $11\text{dBm} + 10 \log B$, where B is the 26dB emission bandwidth in MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq (\text{The lesser of } 24 \text{ or } 11\text{dBm} + 10 \log B) - (G_{TX} - 6)$
☒	For the 5.47-5.725 GHz:	
	☒	The maximum conducted output power shall not exceed 250mW or $11\text{dBm} + 10 \log B$, where B is the 26dB emission bandwidth in MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq (\text{The lesser of } 24 \text{ or } 11\text{dBm} + 10 \log B) - (G_{TX} - 6)$
☒	For the band 5.725-5.85 GHz:	
	☒	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6 \text{ dBi}$, then $P_{out} = 30 - (G_{TX} - 6)$
	☐	Point-to-point systems (P2P): the maximum conducted output power (P_{out}) shall not exceed the lesser of 1 W
Note 1 : G_{TX} directional gain of transmitting antennas.		
Note 2 : P_{out} is maximum peak conducted output power .		

7.4. Test Procedure

Fundamental emission output power Test Method				
	References Rule		Chapter	Description
☒	ANSI C63.10		12.3	Maximum conducted output power
	☒	ANSI C63.10	12.3.2	Maximum conducted output power measurement using a spectrum analyzer (SA) or EMI receiver
		☐ ANSI C63.10	12.3.2.2	Method SA-1
		☐ ANSI C63.10	12.3.2.3	Method SA-1A (alternative)
		☒ ANSI C63.10	12.3.2.4	Method SA-2
		☐ ANSI C63.10	12.3.2.5	Method SA-2A (alternative)
		☐ ANSI C63.10	12.3.2.6	Method SA-3
		☐ ANSI C63.10	12.3.2.7	Method SA-3A (alternative)
	☒	ANSI C63.10	12.3.3	Maximum conducted output power using a power meter
		☐ ANSI C63.10	12.3.3.1	Method PM
		☒ ANSI C63.10	12.3.3.2	Method PM-G

Directional Gain Calculations for In-Band test method				
	References Rule		Chapter	Description
☐	KDB 662911		F2)a)	Basic methodology
	☐	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
	☐	ANSI C63.10	F2)c) (i)	Cross-polarized antennas
	☐	ANSI C63.10	F2)c) (ii)	Multiple antennas
☒	KDB 662911		F2)e)	Spatial stream
	☐	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) (iii)	Antenna have the different gain with more than one spatial stream

7.5. EUT test Axis definition

Item	output power			
Device Category	☒	Indoor use		
	☐	Outdoor use		
	☐	Fix position use		
	☐	Client use		
Test mode	Mode 1-9			
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
				
	☐	Chain 1	Chain 2	Chain 3
				

7.6. Test Result

Product Name	:	Wireless Access Point	Power	:	AC 120V/60Hz
Test Mode	:	Mode 1~9	Test Site	:	TR8
Test Date	:	2019.09.25	Test Engineer	:	Simon

ETH1:

Mode 1: Transmit by 802.11a with SISO							
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant1	Ant2	Ant1	Ant2		
CH36	5180	18.17	18.05	18.17	18.05	30.00	Pass
CH40	5200	18.41	18.36	18.41	18.36	30.00	Pass
CH44	5220	18.52	18.44	18.52	18.44	30.00	Pass
CH48	5240	18.38	18.27	18.38	18.27	30.00	Pass
CH52	5260	18.86	18.33	18.86	18.33	24.00	Pass
CH60	5300	19.03	18.52	19.03	18.52	24.00	Pass
CH64	5320	19.08	18.49	19.08	18.49	24.00	Pass

Mode 1: Transmit by 802.11a with CDD						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH36	5180	17.84	17.61	20.74	30.00	Pass
CH40	5200	18.46	18.42	21.45	30.00	Pass
CH44	5220	18.48	18.33	21.42	30.00	Pass
CH48	5240	18.37	18.29	21.34	30.00	Pass
CH52	5260	18.85	18.46	21.67	24.00	Pass
CH60	5300	19.18	18.81	22.01	24.00	Pass
CH64	5320	18.79	18.38	21.60	24.00	Pass

Mode 2: Transmit by 802.11n(20MHz) with SISO							
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant1	Ant2	Ant1	Ant2		
CH36	5180	18.26	17.41	18.26	17.41	30.00	Pass
CH40	5200	18.46	18.27	18.46	18.27	30.00	Pass
CH44	5220	18.55	18.39	18.55	18.39	30.00	Pass
CH48	5240	18.65	18.41	18.65	18.41	30.00	Pass
CH52	5260	18.74	18.44	18.74	18.44	24.00	Pass
CH60	5300	19.13	18.73	19.13	18.73	24.00	Pass
CH64	5320	19.21	18.88	19.21	18.88	24.00	Pass

Mode 2: Transmit by 802.11n(20MHz) with CDD						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH36	5180	17.55	17.11	20.35	30.00	Pass
CH40	5200	18.65	18.45	21.56	30.00	Pass
CH44	5220	18.58	18.33	21.47	30.00	Pass
CH48	5240	18.68	18.56	21.63	30.00	Pass
CH52	5260	18.72	18.26	21.51	24.00	Pass
CH60	5300	19.09	18.57	21.85	24.00	Pass
CH64	5320	18.51	18.20	21.37	24.00	Pass

Mode 2: Transmit by 802.11n(20MHz) with Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH36	5180	17.18	16.98	20.09	29.03	Pass
CH40	5200	18.41	18.23	21.33	29.03	Pass
CH44	5220	18.77	18.69	21.74	29.03	Pass
CH48	5240	18.71	18.56	21.65	29.03	Pass
CH52	5260	18.49	18.16	21.34	23.03	Pass
CH60	5300	18.72	18.39	21.57	23.03	Pass
CH64	5320	18.18	17.94	21.07	23.03	Pass

Mode 3: Transmit by 802.11n(40MHz) with SISO							
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant1	Ant2	Ant1	Ant2		
CH38	5190	17.03	16.01	17.03	16.01	30.00	Pass
CH46	5230	18.64	18.03	18.64	18.03	30.00	Pass
CH54	5270	19.03	18.69	19.03	18.69	24.00	Pass
CH62	5310	17.22	17.01	17.22	17.01	24.00	Pass

Mode 3: Transmit by 802.11n(40MHz) with CDD						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH38	5190	15.89	15.26	18.60	30.00	Pass
CH46	5230	18.72	18.29	21.52	30.00	Pass
CH54	5270	19.45	18.87	22.18	24.00	Pass
CH62	5310	16.78	16.36	19.59	24.00	Pass

Mode 3: Transmit by 802.11n(40MHz) with Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH38	5190	16.03	15.21	18.65	29.03	Pass
CH46	5230	18.64	18.12	21.40	29.03	Pass
CH54	5270	19.38	18.76	22.09	23.03	Pass
CH62	5310	16.51	16.07	19.31	23.03	Pass

Mode 4: Transmit by 802.11ac(20MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant1	Ant2	Ant1	Ant2		
CH36	5180	18.51	18.03	18.51	18.03	30.00	Pass
CH40	5200	18.64	18.94	18.64	18.94	30.00	Pass
CH44	5220	18.81	18.75	18.81	18.75	30.00	Pass
CH48	5240	18.74	18.66	18.74	18.66	30.00	Pass
CH52	5260	18.94	18.48	18.94	18.48	24.00	Pass
CH60	5300	19.33	18.92	19.33	18.92	24.00	Pass
CH64	5320	19.22	18.63	19.22	18.63	24.00	Pass

Mode 4: Transmit by 802.11ac(20MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH36	5180	17.61	17.49	20.56	30.00	Pass
CH40	5200	18.76	18.97	21.88	30.00	Pass
CH44	5220	18.54	18.67	21.62	30.00	Pass
CH48	5240	18.65	18.77	21.72	30.00	Pass
CH52	5260	19.06	18.54	21.82	24.00	Pass
CH60	5300	19.28	18.95	22.13	24.00	Pass
CH64	5320	18.68	18.37	21.54	24.00	Pass

Mode 4: Transmit by 802.11ac(20MHz) with Beam-forming

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH36	5180	17.46	17.28	20.38	29.03	Pass
CH40	5200	18.62	18.73	21.69	29.03	Pass
CH44	5220	18.52	18.65	21.60	29.03	Pass
CH48	5240	18.44	18.59	21.53	29.03	Pass
CH52	5260	18.69	18.34	21.53	23.03	Pass
CH60	5300	18.96	18.69	21.84	23.03	Pass
CH64	5320	18.29	18.05	21.18	23.03	Pass

Mode 5: Transmit by 802.11ac(40MHz) with SISO							
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant1	Ant2	Ant1	Ant2		
CH38	5190	16.86	15.81	16.86	15.81	30.00	Pass
CH46	5230	18.16	18.11	18.16	18.11	30.00	Pass
CH54	5270	19.41	19.27	19.41	19.27	24.00	Pass
CH62	5310	17.85	17.40	17.85	17.40	24.00	Pass

Mode 5: Transmit by 802.11ac(40MHz) with CDD						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH38	5190	15.72	15.77	18.76	30.00	Pass
CH46	5230	18.01	18.26	21.15	30.00	Pass
CH54	5270	19.63	19.02	22.35	24.00	Pass
CH62	5310	16.46	16.14	19.31	24.00	Pass

Mode 5: Transmit by 802.11ac(40MHz) with Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH38	5190	15.53	15.61	18.58	29.03	Pass
CH46	5230	17.88	18.13	21.02	29.03	Pass
CH54	5270	19.41	18.80	22.13	23.03	Pass
CH62	5310	16.32	15.87	19.11	23.03	Pass

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Mode 6: Transmit by 802.11ac(80MHz) with SISO							
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant1	Ant2	Ant1	Ant2		
CH42	5210	18.14	16.87	18.14	16.87	30.00	Pass
CH58	5290	16.27	16.43	16.27	16.43	24.00	Pass

Mode 6: Transmit by 802.11ac(80MHz) with CDD						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH42	5210	17.38	16.67	20.05	30.00	Pass
CH58	5290	16.21	15.73	18.99	24.00	Pass

Mode 6: Transmit by 802.11ac(80MHz) with Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH42	5210	17.23	16.44	19.86	29.03	Pass
CH58	5290	16.03	15.57	18.82	23.03	Pass

Mode 7: Transmit by 802.11ax(20MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant1	Ant2	Ant1	Ant2		
CH36	5180	18.74	16.78	18.74	16.78	30.00	Pass
CH40	5200	18.81	19.45	18.81	19.45	30.00	Pass
CH44	5220	18.75	18.89	18.75	18.89	30.00	Pass
CH48	5240	18.81	18.95	18.81	18.95	30.00	Pass
CH52	5260	19.19	18.87	19.19	18.87	24.00	Pass
CH60	5300	19.28	18.93	19.28	18.93	24.00	Pass
CH64	5320	18.94	18.57	18.94	18.57	24.00	Pass

Mode 7: Transmit by 802.11ax(20MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH36	5180	17.11	17.31	20.22	30.00	Pass
CH40	5200	19.01	19.49	22.27	30.00	Pass
CH44	5220	18.89	19.08	22.00	30.00	Pass
CH48	5240	18.94	19.12	22.04	30.00	Pass
CH52	5260	19.27	18.70	22.00	24.00	Pass
CH60	5300	19.38	18.95	22.18	24.00	Pass
CH64	5320	17.76	17.33	20.56	24.00	Pass

Mode 7: Transmit by 802.11ax(20MHz) with Beam-forming

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH36	5180	16.98	17.16	20.08	29.03	Pass
CH40	5200	18.89	19.21	22.06	29.03	Pass
CH44	5220	18.88	18.79	21.85	29.03	Pass
CH48	5240	18.41	18.65	21.54	29.03	Pass
CH52	5260	18.95	18.75	21.86	23.03	Pass
CH60	5300	19.07	18.82	21.96	23.03	Pass
CH64	5320	17.46	17.13	20.31	23.03	Pass

Mode 8: Transmit by 802.11ax(40MHz) with SISO							
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant1	Ant2	Ant1	Ant2		
CH38	5190	17.53	16.17	17.53	16.17	30.00	Pass
CH46	5230	19.32	18.71	19.32	18.71	30.00	Pass
CH54	5270	19.43	18.86	19.43	18.86	24.00	Pass
CH62	5310	17.01	16.73	17.01	16.73	24.00	Pass

Mode 8: Transmit by 802.11ax(40MHz) with CDD						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH38	5190	16.89	17.02	19.97	30.00	Pass
CH46	5230	19.43	19.77	22.61	30.00	Pass
CH54	5270	19.39	19.18	22.30	24.00	Pass
CH62	5310	16.63	16.22	19.44	24.00	Pass

Mode 8: Transmit by 802.11ax(40MHz) with Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH38	5190	16.76	16.97	19.88	29.03	Pass
CH46	5230	19.25	19.58	22.43	29.03	Pass
CH54	5270	19.16	18.94	22.06	23.03	Pass
CH62	5310	16.25	15.88	19.08	23.03	Pass

Mode 9: Transmit by 802.11ax(80MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant1	Ant2	Ant1	Ant2		
CH42	5210	17.22	16.26	17.22	16.26	30.00	Pass
CH58	5290	16.84	16.57	16.84	16.57	24.00	Pass

Mode 9: Transmit by 802.11ax(80MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH42	5210	16.96	16.82	19.90	30.00	Pass
CH58	5290	16.01	15.52	18.78	24.00	Pass

Mode 9: Transmit by 802.11ax(80MHz) with Beam-forming

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant1	Ant2			
CH42	5210	16.83	16.69	19.77	29.03	Pass
CH58	5290	15.76	15.25	18.52	23.03	Pass

ETH2:

Mode 1: Transmit by 802.11a with SISO							
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant3	Ant4	Ant3	Ant4		
CH36	5180	19.14	18.63	19.14	18.63	30.00	Pass
CH40	5200	20.38	19.52	20.38	19.52	30.00	Pass
CH44	5220	19.23	18.72	19.23	18.72	30.00	Pass
CH48	5240	19.33	18.66	19.33	18.66	30.00	Pass
CH52	5260	18.95	18.19	18.95	18.19	24.00	Pass
CH60	5300	19.11	18.98	19.11	18.98	24.00	Pass
CH64	5320	19.01	18.87	19.01	18.87	24.00	Pass
CH100	5500	18.58	18.11	18.58	18.11	24.00	Pass
CH116	5580	18.38	17.96	18.38	17.96	24.00	Pass
CH140	5700	18.71	18.08	18.71	18.08	24.00	Pass
CH144	5720	18.66	18.06	18.66	18.06	24.00	Pass
CH149	5745	18.29	17.05	18.29	17.05	30.00	Pass
CH157	5785	17.89	18.11	17.89	18.11	30.00	Pass
CH165	5825	19.13	18.57	19.13	18.57	30.00	Pass

Mode 1: Transmit by 802.11a with CDD

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH36	5180	18.13	17.31	20.75	30.00	Pass
CH40	5200	20.12	19.45	22.81	30.00	Pass
CH44	5220	19.34	18.94	22.15	30.00	Pass
CH48	5240	19.21	18.78	22.01	30.00	Pass
CH52	5260	19.07	18.52	21.81	24.00	Pass
CH60	5300	19.12	18.81	21.98	24.00	Pass
CH64	5320	18.46	18.02	21.26	24.00	Pass
CH100	5500	18.41	17.92	21.18	24.00	Pass
CH116	5580	18.28	17.77	21.04	24.00	Pass
CH140	5700	18.59	18.14	21.38	24.00	Pass
CH144	5720	18.57	18.15	21.38	24.00	Pass
CH149	5745	19.16	18.04	21.65	30.00	Pass
CH157	5785	19.22	18.13	21.72	30.00	Pass
CH165	5825	19.89	19.36	22.64	30.00	Pass

Mode 2: Transmit by 802.11n(20MHz) with SISO							
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant3	Ant4	Ant3	Ant4		
CH36	5180	18.37	17.72	18.37	17.72	30.00	Pass
CH40	5200	20.12	19.61	20.12	19.61	30.00	Pass
CH44	5220	19.89	19.47	19.89	19.47	30.00	Pass
CH48	5240	19.44	18.93	19.44	18.93	30.00	Pass
CH52	5260	19.04	18.54	19.04	18.54	24.00	Pass
CH60	5300	19.12	18.78	19.12	18.78	24.00	Pass
CH64	5320	19.15	18.60	19.15	18.60	24.00	Pass
CH100	5500	18.43	18.05	18.43	18.05	24.00	Pass
CH116	5580	18.39	18.07	18.39	18.07	24.00	Pass
CH140	5700	19.08	18.58	19.08	18.58	24.00	Pass
CH144	5720	18.95	18.36	18.95	18.36	24.00	Pass
CH149	5745	18.89	18.02	18.89	18.02	30.00	Pass
CH157	5785	19.07	18.37	19.07	18.37	30.00	Pass
CH165	5825	19.92	19.11	19.92	19.11	30.00	Pass

Mode 2: Transmit by 802.11n(20MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH36	5180	18.33	17.05	20.75	30.00	Pass
CH40	5200	20.21	19.24	22.76	30.00	Pass
CH44	5220	19.12	18.71	21.93	30.00	Pass
CH48	5240	18.85	18.23	21.56	30.00	Pass
CH52	5260	19.05	18.61	21.85	24.00	Pass
CH60	5300	19.13	18.54	21.86	24.00	Pass
CH64	5320	18.33	17.74	21.06	24.00	Pass
CH100	5500	18.41	18.10	21.27	24.00	Pass
CH116	5580	18.27	17.74	21.02	24.00	Pass
CH140	5700	18.67	18.21	21.46	24.00	Pass
CH144	5720	18.57	18.26	21.43	24.00	Pass
CH149	5745	18.48	17.79	21.16	30.00	Pass
CH157	5785	18.52	17.87	21.22	30.00	Pass
CH165	5825	20.33	19.41	22.90	30.00	Pass

Mode 2: Transmit by 802.11n(20MHz) with Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH36	5180	18.19	17.12	20.70	29.25	Pass
CH40	5200	20.11	19.03	22.61	29.25	Pass
CH44	5220	19.77	18.89	22.36	29.25	Pass
CH48	5240	19.26	18.63	21.97	29.25	Pass
CH52	5260	18.68	18.17	21.44	23.25	Pass
CH60	5300	18.79	18.10	21.47	23.25	Pass
CH64	5320	17.93	17.38	20.67	23.25	Pass
CH100	5500	17.97	17.73	20.86	23.25	Pass
CH116	5580	17.78	17.28	20.55	23.25	Pass
CH140	5700	18.18	17.81	21.01	23.25	Pass
CH144	5720	18.13	17.79	20.97	23.25	Pass
CH149	5745	18.23	17.62	20.95	29.25	Pass
CH157	5785	18.31	17.57	20.97	29.25	Pass
CH165	5825	20.09	19.21	22.68	29.25	Pass

Mode 3 Transmit by 802.11n(40MHz) with SISO							
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant3	Ant4	Ant3	Ant4		
CH38	5190	17.17	16.37	17.17	16.37	30.00	Pass
CH46	5230	19.41	18.66	19.41	18.66	30.00	Pass
CH54	5270	19.28	18.86	19.28	18.86	24.00	Pass
CH62	5310	17.55	17.08	17.55	17.08	24.00	Pass
CH102	5510	19.08	18.49	19.08	18.49	24.00	Pass
CH134	5670	19.26	18.89	19.26	18.89	24.00	Pass
CH142	5710	19.51	19.05	19.51	19.05	24.00	Pass
CH151	5755	18.61	17.86	18.61	17.86	30.00	Pass
CH159	5795	19.12	18.51	19.12	18.51	30.00	Pass

Mode 3 Transmit by 802.11n(40MHz) with CDD						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH38	5190	16.88	16.04	19.49	30.00	Pass
CH46	5230	19.21	18.67	21.96	30.00	Pass
CH54	5270	19.76	19.14	22.47	24.00	Pass
CH62	5310	16.69	16.23	19.48	24.00	Pass
CH102	5510	18.22	17.82	21.03	24.00	Pass
CH134	5670	19.65	19.08	22.38	24.00	Pass
CH142	5710	19.52	19.12	22.33	24.00	Pass
CH151	5755	18.22	17.84	21.04	30.00	Pass
CH159	5795	19.09	18.43	21.78	30.00	Pass

Mode 3 Transmit by 802.11n(40MHz) with Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH38	5190	16.68	16.27	19.49	29.25	Pass
CH46	5230	19.05	18.39	21.74	29.25	Pass
CH54	5270	19.44	18.96	22.22	23.25	Pass
CH62	5310	16.22	15.66	18.96	23.25	Pass
CH102	5510	17.81	17.43	20.63	23.25	Pass
CH134	5670	19.39	19.05	22.23	23.25	Pass
CH142	5710	19.21	18.82	22.03	23.25	Pass
CH151	5755	18.06	17.66	20.87	29.25	Pass
CH159	5795	19.23	18.17	21.74	29.25	Pass

Mode 4: Transmit by 802.11ac(20MHz) with SISO							
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant3	Ant4	Ant3	Ant4		
CH36	5180	18.18	17.42	18.18	17.42	30.00	Pass
CH40	5200	19.89	19.28	19.89	19.28	30.00	Pass
CH44	5220	19.77	19.19	19.77	19.19	30.00	Pass
CH48	5240	19.49	18.91	19.49	18.91	30.00	Pass
CH52	5260	19.89	19.38	19.89	19.38	24.00	Pass
CH60	5300	19.73	19.24	19.73	19.24	24.00	Pass
CH64	5320	19.63	19.06	19.63	19.06	24.00	Pass
CH100	5500	19.36	18.84	19.36	18.84	24.00	Pass
CH116	5580	19.34	18.93	19.34	18.93	24.00	Pass
CH140	5700	19.82	19.45	19.82	19.45	24.00	Pass
CH144	5720	19.61	19.23	19.61	19.23	24.00	Pass
CH149	5745	19.23	18.18	19.23	18.18	30.00	Pass
CH157	5785	19.45	18.21	19.45	18.21	30.00	Pass
CH165	5825	20.74	19.88	20.74	19.88	30.00	Pass

Mode 4: Transmit by 802.11ac(20MHz) with CDD						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH36	5180	17.79	16.94	20.40	30.00	Pass
CH40	5200	20.12	19.41	22.79	30.00	Pass
CH44	5220	19.76	18.98	22.40	30.00	Pass
CH48	5240	19.08	18.65	21.88	30.00	Pass
CH52	5260	19.91	19.59	22.76	24.00	Pass
CH60	5300	19.78	19.44	22.62	24.00	Pass
CH64	5320	19.16	18.64	21.92	24.00	Pass
CH100	5500	19.38	18.89	22.15	24.00	Pass
CH116	5580	19.17	18.64	21.92	24.00	Pass
CH140	5700	19.66	19.09	22.39	24.00	Pass
CH144	5720	19.68	19.23	22.47	24.00	Pass
CH149	5745	19.41	18.22	21.87	30.00	Pass
CH157	5785	19.52	18.17	21.91	30.00	Pass
CH165	5825	20.58	19.86	23.25	30.00	Pass

Mode 4: Transmit by 802.11ac(20MHz) with Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH36	5180	17.53	16.82	20.20	29.25	Pass
CH40	5200	20.33	19.07	22.76	29.25	Pass
CH44	5220	19.65	18.87	22.29	29.25	Pass
CH48	5240	19.22	18.43	21.85	29.25	Pass
CH52	5260	19.41	19.24	22.34	23.25	Pass
CH60	5300	19.40	19.01	22.22	23.25	Pass
CH64	5320	18.79	18.33	21.58	23.25	Pass
CH100	5500	18.98	18.42	21.72	23.25	Pass
CH116	5580	18.81	18.17	21.51	23.25	Pass
CH140	5700	19.30	18.79	22.06	23.25	Pass
CH144	5720	19.31	18.91	22.12	23.25	Pass
CH149	5745	19.23	18.15	21.73	29.25	Pass
CH157	5785	19.29	18.36	21.86	29.25	Pass
CH165	5825	20.14	19.55	22.87	29.25	Pass

Mode 5: Transmit by 802.11ac(40MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant3	Ant4	Ant3	Ant4		
CH38	5190	17.72	16.52	17.72	16.52	30.00	Pass
CH46	5230	19.93	19.24	19.93	19.24	30.00	Pass
CH54	5270	19.87	19.54	19.87	19.54	24.00	Pass
CH62	5310	17.75	17.32	17.75	17.32	24.00	Pass
CH102	5510	19.29	18.88	19.29	18.88	24.00	Pass
CH134	5670	19.74	19.41	19.74	19.41	24.00	Pass
CH142	5710	19.68	19.30	19.68	19.30	24.00	Pass
CH151	5755	19.21	18.17	19.21	18.17	30.00	Pass
CH159	5795	19.81	18.77	19.81	18.77	30.00	Pass

Mode 5: Transmit by 802.11ac(40MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH38	5190	17.41	16.28	19.89	30.00	Pass
CH46	5230	20.49	19.26	22.93	30.00	Pass
CH54	5270	19.91	19.31	22.63	24.00	Pass
CH62	5310	16.75	16.31	19.55	24.00	Pass
CH102	5510	18.34	18.00	21.18	24.00	Pass
CH134	5670	19.77	19.37	22.58	24.00	Pass
CH142	5710	19.67	19.22	22.46	24.00	Pass
CH151	5755	19.35	18.16	21.81	30.00	Pass
CH159	5795	19.87	18.71	22.34	30.00	Pass

Mode 5: Transmit by 802.11ac(40MHz) with Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH38	5190	17.22	16.09	19.70	29.25	Pass
CH46	5230	20.13	19.02	22.62	29.25	Pass
CH54	5270	19.52	18.88	22.22	23.25	Pass
CH62	5310	16.41	15.83	19.14	23.25	Pass
CH102	5510	17.89	17.60	20.76	23.25	Pass
CH134	5670	19.34	19.02	22.19	23.25	Pass
CH142	5710	19.31	18.87	22.11	23.25	Pass
CH151	5755	19.08	18.32	21.73	29.25	Pass
CH159	5795	19.56	18.58	22.11	29.25	Pass

Mode 6: Transmit by 802.11ac(80MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant3	Ant4	Ant3	Ant4		
CH42	5210	18.21	17.09	18.21	17.09	30.00	Pass
CH58	5290	17.44	17.09	17.44	17.09	24.00	Pass
CH106	5530	18.23	17.55	18.23	17.55	24.00	Pass
CH138	5690	19.58	19.21	19.58	19.21	24.00	Pass
CH155	5775	19.34	18.17	19.34	18.17	30.00	Pass

Mode 6: Transmit by 802.11ac(80MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH42	5210	17.81	16.53	20.23	30.00	Pass
CH58	5290	16.66	16.13	19.41	24.00	Pass
CH106	5530	17.05	16.49	19.79	24.00	Pass
CH138	5690	19.61	19.16	22.40	24.00	Pass
CH155	5775	19.07	18.13	21.64	30.00	Pass

Mode 6: Transmit by 802.11ac(80MHz) with Beam-forming

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH42	5210	17.65	16.41	20.08	29.25	Pass
CH58	5290	16.33	16.01	19.18	23.25	Pass
CH106	5530	16.73	16.02	19.40	23.25	Pass
CH138	5690	19.22	18.78	22.02	23.25	Pass
CH155	5775	18.89	18.03	21.49	29.25	Pass

Mode 7: Transmit by 802.11ax(20MHz) with SISO							
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant3	Ant4	Ant3	Ant4		
CH36	5180	18.33	17.55	18.33	17.55	30.00	Pass
CH40	5200	20.38	19.52	20.38	19.52	30.00	Pass
CH44	5220	19.94	19.18	19.94	19.18	30.00	Pass
CH48	5240	19.82	18.92	19.82	18.92	30.00	Pass
CH52	5260	19.88	19.50	19.88	19.50	24.00	Pass
CH60	5300	19.86	19.35	19.86	19.35	24.00	Pass
CH64	5320	19.29	18.98	19.29	18.98	24.00	Pass
CH100	5500	19.06	18.53	19.06	18.53	24.00	Pass
CH116	5580	19.23	18.93	19.23	18.93	24.00	Pass
CH140	5700	19.71	19.32	19.71	19.32	24.00	Pass
CH144	5720	19.69	19.14	19.69	19.14	24.00	Pass
CH149	5745	19.31	18.14	19.31	18.14	30.00	Pass
CH157	5785	19.09	18.29	19.09	18.29	30.00	Pass
CH165	5825	20.29	19.73	20.29	19.73	30.00	Pass

Mode 7: Transmit by 802.11ax(20MHz) with CDD						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH36	5180	17.72	16.97	20.37	30.00	Pass
CH40	5200	20.65	19.72	23.22	30.00	Pass
CH44	5220	20.12	19.33	22.75	30.00	Pass
CH48	5240	19.82	18.97	22.43	30.00	Pass
CH52	5260	19.89	19.37	22.65	24.00	Pass
CH60	5300	19.85	19.49	22.68	24.00	Pass
CH64	5320	18.32	18.02	21.18	24.00	Pass
CH100	5500	19.35	18.87	22.13	24.00	Pass
CH116	5580	19.21	18.74	21.99	24.00	Pass
CH140	5700	19.72	19.23	22.49	24.00	Pass
CH144	5720	19.55	19.24	22.41	24.00	Pass
CH149	5745	19.23	18.41	21.85	30.00	Pass
CH157	5785	19.19	18.46	21.85	30.00	Pass
CH165	5825	20.76	19.91	23.37	30.00	Pass

Mode 7: Transmit by 802.11ax(20MHz) with Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH36	5180	17.56	16.76	20.19	29.25	Pass
CH40	5200	20.12	19.68	22.92	29.25	Pass
CH44	5220	19.87	19.15	22.54	29.25	Pass
CH48	5240	19.68	18.65	22.21	29.25	Pass
CH52	5260	19.56	18.95	22.28	23.25	Pass
CH60	5300	19.47	19.14	22.32	23.25	Pass
CH64	5320	17.99	17.56	20.79	23.25	Pass
CH100	5500	18.93	18.44	21.70	23.25	Pass
CH116	5580	18.75	18.26	21.52	23.25	Pass
CH140	5700	19.30	18.86	22.10	23.25	Pass
CH144	5720	19.09	18.92	22.02	23.25	Pass
CH149	5745	19.02	18.14	21.61	29.25	Pass
CH157	5785	19.04	18.19	21.65	29.25	Pass
CH165	5825	20.44	19.72	23.11	29.25	Pass

Mode 8: Transmit by 802.11ax(40MHz) with SISO							
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant3	Ant4	Ant3	Ant4		
CH38	5190	17.57	16.96	17.57	16.96	30.00	Pass
CH46	5230	20.19	19.44	20.19	19.44	30.00	Pass
CH54	5270	19.89	19.29	19.89	19.29	24.00	Pass
CH62	5310	17.49	17.12	17.49	17.12	24.00	Pass
CH102	5510	19.01	18.14	19.01	18.14	24.00	Pass
CH134	5670	19.42	18.86	19.42	18.86	24.00	Pass
CH142	5710	19.44	19.02	19.44	19.02	24.00	Pass
CH151	5755	19.04	18.49	19.04	18.49	30.00	Pass
CH159	5795	19.91	19.17	19.91	19.17	30.00	Pass

Mode 8: Transmit by 802.11ax(40MHz) with CDD						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH38	5190	17.78	16.52	20.21	30.00	Pass
CH46	5230	20.27	19.47	22.90	30.00	Pass
CH54	5270	19.92	19.61	22.78	24.00	Pass
CH62	5310	17.04	16.55	19.81	24.00	Pass
CH102	5510	18.05	17.73	20.90	24.00	Pass
CH134	5670	19.82	19.48	22.66	24.00	Pass
CH142	5710	19.79	19.45	22.63	24.00	Pass
CH151	5755	19.41	18.33	21.91	30.00	Pass
CH159	5795	19.88	19.01	22.48	30.00	Pass

Mode 8: Transmit by 802.11ax(40MHz) with Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH38	5190	17.67	16.39	20.09	29.25	Pass
CH46	5230	20.01	19.13	22.60	29.25	Pass
CH54	5270	19.49	19.11	22.31	23.25	Pass
CH62	5310	16.69	16.18	19.45	23.25	Pass
CH102	5510	17.73	17.35	20.55	23.25	Pass
CH134	5670	19.50	19.15	22.34	23.25	Pass
CH142	5710	19.30	19.14	22.23	23.25	Pass
CH151	5755	19.18	18.09	21.68	29.25	Pass
CH159	5795	19.66	18.91	22.31	29.25	Pass

Mode 9: Transmit by 802.11ax(80MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)		Limit (dBm)	Result
		Ant3	Ant4	Ant3	Ant4		
CH42	5210	17.69	16.91	17.69	16.91	30.00	Pass
CH58	5290	17.23	16.88	17.23	16.88	24.00	Pass
CH106	5530	18.34	17.17	18.34	17.17	24.00	Pass
CH138	5690	19.69	19.26	19.69	19.26	24.00	Pass
CH155	5775	19.11	18.48	19.11	18.48	30.00	Pass

Mode 9: Transmit by 802.11ax(80MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH42	5210	17.84	16.45	20.21	30.00	Pass
CH58	5290	16.38	15.85	19.13	24.00	Pass
CH106	5530	16.93	16.61	19.78	24.00	Pass
CH138	5690	19.73	19.30	22.53	24.00	Pass
CH155	5775	18.87	17.94	21.44	30.00	Pass

Mode 9: Transmit by 802.11ax(80MHz) with Beam-forming

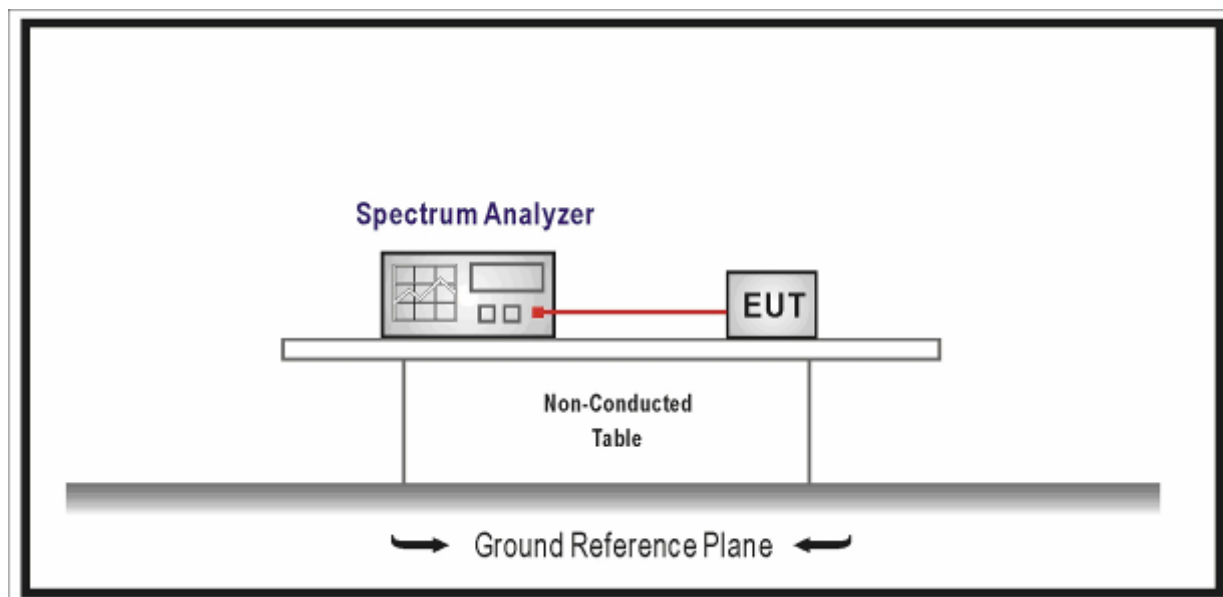
Channel No.	Frequency (MHz)	Measurement Power(dBm)		Total Power (dBm)	Limit (dBm)	Result
		Ant3	Ant4			
CH42	5210	17.68	16.13	19.98	29.25	Pass
CH58	5290	16.03	15.40	18.74	23.25	Pass
CH106	5530	16.46	16.16	19.32	23.25	Pass
CH138	5690	19.37	18.83	22.12	23.25	Pass
CH155	5775	18.59	17.61	21.14	29.25	Pass

8. Peak Power Spectral Density

8.1. Test Equipment

Power Spectral Density / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.08.12	2022.08.11
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
Temperature/Humidity Meter	zhichen	ZC1-2	TR8-TH	2021.08.04	2022.08.03
Note: All equipment are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

8.2. Test Setup



8.3. Limit

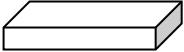
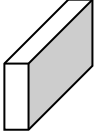
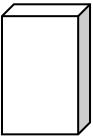
Fundamental emission output power Limit	
☒	For the band 5.15-5.25 GHz
☐	Outdoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 6)$
☒	Indoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 6)$
☐	Fixed point-to-point access points: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 23\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 23)$
☐	Mobile and portable client devices: the maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$
☒	For the 5.25-5.35 GHz:
☒	the maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$
☒	For the 5.47-5.725 GHz:
☒	the maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$
☒	For the band 5.725-5.85 GHz:
☒	the maximum power spectral density shall not exceed 30 dBm/500KHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$
Note 1: G_{TX} directional gain of transmitting antennas.	
Note 2: P_{out} is maximum peak conducted output power.	

Directional Gain Calculations for In-Band test method				
	References Rule		Chapter	Description
☐	KDB 662911		F2)a)	Basic methodology
	☐	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
	☐	ANSI C63.10	F2)c) (i)	Cross-polarized antennas
	☐	ANSI C63.10	F2)c) (ii)	Multiple antennas
☒	KDB 662911		F2)e)	Spatial stream
	☐	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) (iii)	Antenna have the different gain with more than one spatial stream

8.4. Test Procedure

Fundamental emission output power Test Method			
	References Rule	Chapter	Description
☒	ANSI C63.10	12.5	Peak power spectral density
☒	FCC KDB 789033 D02v02r01	F	Maximum Power Spectral Density (PSD)

8.5. EUT test Axis definition

Item	Power Spectral Density				
Device Category	☒	Indoor use			
	☐	Outdoor use			
	☐	Fix position use			
	☐	Client use			
Test mode	Mode 1-9				
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	
					
	☐	Chain 1	Chain 2	Chain 3	Chain 4
					

8.6. Test Result

Product Name	: Wireless Access Point	Power	: AC 120V/60Hz
Test Mode	: Mode 1~9	Test Site	: TR8
Test Date	: 2019.09.02	Test Engineer	: Simon

ETH1:

Mode 1: Transmit by 802.11a with SISO								
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant1	Ant2		Ant1	Ant2		
CH36	5180	4.66	4.36	0.35	5.01	4.71	17	Pass
CH44	5220	6.36	6.61	0.35	6.71	6.96	17	Pass
CH48	5240	5.64	5.36	0.35	5.99	5.71	17	Pass
CH52	5260	6.03	5.87	0.35	6.38	6.22	11	Pass
CH60	5300	6.80	6.05	0.35	7.15	6.40	11	Pass
CH64	5320	6.17	6.32	0.35	6.52	6.67	11	Pass

Mode 1: Transmit by 802.11a with CDD							
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH36	5180	5.64	6.70	0.35	9.56	16.03	Pass
CH44	5220	6.12	6.02	0.35	9.43	16.03	Pass
CH48	5240	5.45	5.85	0.35	9.01	16.03	Pass
CH52	5260	5.58	6.01	0.35	9.16	10.03	Pass
CH60	5300	5.84	6.49	0.35	9.54	10.03	Pass
CH64	5320	5.30	5.39	0.35	8.71	10.03	Pass

Mode 2: Transmit by 802.11n(20MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant1	Ant2		Ant1	Ant2		
CH36	5180	6.40	6.06	0.27	6.67	6.33	17	Pass
CH44	5220	5.98	5.72	0.27	6.25	5.99	17	Pass
CH48	5240	6.04	5.88	0.27	6.31	6.15	17	Pass
CH52	5260	5.45	5.82	0.27	5.72	6.09	11	Pass
CH60	5300	5.63	5.94	0.27	5.90	6.21	11	Pass
CH64	5320	6.68	6.42	0.27	6.95	6.69	11	Pass

Mode 2: Transmit by 802.11n(20MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH36	5180	4.35	5.96	0.27	8.51	16.03	Pass
CH44	5220	5.53	6.10	0.27	9.10	16.03	Pass
CH48	5240	4.78	5.26	0.27	8.31	16.03	Pass
CH52	5260	5.16	5.44	0.27	8.58	10.03	Pass
CH60	5300	5.33	6.20	0.27	9.07	10.03	Pass
CH64	5320	5.17	5.52	0.27	8.63	10.03	Pass

Mode 2: Transmit by 802.11n(20MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH36	5180	5.81	5.30	0.26	8.83	16.03	Pass
CH44	5220	5.15	5.81	0.26	8.76	16.03	Pass
CH48	5240	5.22	5.86	0.26	8.82	16.03	Pass
CH52	5260	5.44	5.55	0.26	8.77	10.03	Pass
CH60	5300	5.85	6.06	0.26	9.23	10.03	Pass
CH64	5320	4.52	5.29	0.26	8.19	10.03	Pass

Mode 3: Transmit by 802.11n(40MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant1	Ant2		Ant1	Ant2		
CH38	5190	0.42	0.45	0.64	1.06	1.09	17	Pass
CH46	5230	0.90	2.99	0.64	1.54	3.63	17	Pass
CH54	5270	2.37	2.26	0.64	3.01	2.90	11	Pass
CH62	5310	1.07	-0.36	0.64	1.71	0.28	11	Pass

Mode 3: Transmit by 802.11n(40MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH38	5190	-1.96	-1.42	0.64	1.97	16.03	Pass
CH46	5230	1.21	0.68	0.64	4.60	16.03	Pass
CH54	5270	1.93	1.01	0.64	5.14	10.03	Pass
CH62	5310	-2.54	-2.13	0.64	1.32	10.03	Pass

Mode 3: Transmit by 802.11n(40MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH38	5190	-0.82	-2.54	0.60	2.01	16.03	Pass
CH46	5230	2.18	2.49	0.60	5.95	16.03	Pass
CH54	5270	1.83	2.15	0.60	5.60	10.03	Pass
CH62	5310	-1.99	-1.77	0.60	1.73	10.03	Pass

Mode 4: Transmit by 802.11ac(20MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant1	Ant2		Ant1	Ant2		
CH36	5180	6.08	5.92	0.13	6.21	6.05	17	Pass
CH44	5220	5.91	5.56	0.13	6.04	5.69	17	Pass
CH48	5240	5.13	5.98	0.13	5.26	6.11	17	Pass
CH52	5260	5.54	6.09	0.13	5.67	6.22	11	Pass
CH60	5300	5.84	5.92	0.13	5.97	6.05	11	Pass
CH64	5320	5.27	6.73	0.13	5.40	6.86	11	Pass

Mode 4: Transmit by 802.11ac(20MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH36	5180	5.75	5.60	0.13	8.82	16.03	Pass
CH44	5220	6.42	6.42	0.13	9.56	16.03	Pass
CH48	5240	5.69	6.07	0.13	9.02	16.03	Pass
CH52	5260	5.40	5.48	0.13	8.58	10.03	Pass
CH60	5300	6.36	6.28	0.13	9.46	10.03	Pass
CH64	5320	5.83	5.38	0.13	8.75	10.03	Pass

Mode 4: Transmit by 802.11ac(20MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH36	5180	5.73	4.98	0.11	8.49	16.03	Pass
CH44	5220	6.16	5.73	0.11	9.07	16.03	Pass
CH48	5240	5.93	5.54	0.11	8.86	16.03	Pass
CH52	5260	5.59	5.91	0.11	8.87	10.03	Pass
CH60	5300	5.40	6.20	0.11	8.94	10.03	Pass
CH64	5320	5.42	5.45	0.11	8.56	10.03	Pass

Mode 5: Transmit by 802.11ac(40MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant1	Ant2		Ant1	Ant2		
CH38	5190	-0.12	0.32	0.35	0.23	0.67	17	Pass
CH46	5230	1.06	1.68	0.35	1.41	2.03	17	Pass
CH54	5270	1.78	1.73	0.35	2.13	2.08	11	Pass
CH62	5310	-0.84	-0.17	0.35	-0.49	0.18	11	Pass

Mode 5: Transmit by 802.11ac(40MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH38	5190	1.24	-1.46	0.35	3.46	16.03	Pass
CH46	5230	3.43	2.87	0.35	6.52	16.03	Pass
CH54	5270	2.24	0.87	0.35	4.97	10.03	Pass
CH62	5310	-2.51	-1.04	0.35	1.65	10.03	Pass

Mode 5: Transmit by 802.11ac(40MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH38	5190	-2.37	-2.78	0.37	0.81	16.03	Pass
CH46	5230	1.46	1.17	0.37	4.70	16.03	Pass
CH54	5270	1.39	2.25	0.37	5.22	10.03	Pass
CH62	5310	-3.07	-2.15	0.37	0.79	10.03	Pass

Mode 6: Transmit by 802.11ac(80MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant1	Ant2		Ant1	Ant2		
CH42	5210	-3.24	-2.73	0.61	-2.63	-2.12	17	Pass
CH58	5290	-3.08	-2.93	0.61	-2.47	-2.32	11	Pass

Mode 6: Transmit by 802.11ac(80MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH42	5210	-2.93	-3.29	0.61	0.51	16.03	Pass
CH58	5290	-3.68	-4.31	0.61	-0.36	10.03	Pass

Mode 6: Transmit by 802.11ac(80MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH42	5210	-3.73	-3.78	0.61	-0.13	16.03	Pass
CH58	5290	-3.68	-3.06	0.61	0.26	10.03	Pass

Mode 7: Transmit by 802.11ax(20MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant1	Ant2		Ant1	Ant2		
CH36	5180	6.17	6.65	0.13	6.30	6.78	17	Pass
CH44	5220	6.16	5.30	0.13	6.29	5.43	17	Pass
CH48	5240	5.18	5.90	0.13	5.31	6.03	17	Pass
CH52	5260	5.66	5.65	0.13	5.79	5.78	11	Pass
CH60	5300	6.19	6.33	0.13	6.32	6.46	11	Pass
CH64	5320	6.36	6.33	0.13	6.49	6.46	11	Pass

Mode 7: Transmit by 802.11ax(20MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH36	5180	4.92	4.91	0.13	8.06	16.03	Pass
CH44	5220	6.35	5.80	0.13	9.22	16.03	Pass
CH48	5240	5.56	5.97	0.13	8.91	16.03	Pass
CH52	5260	5.35	5.10	0.13	8.37	10.03	Pass
CH60	5300	6.02	5.84	0.13	9.07	10.03	Pass
CH64	5320	6.00	5.20	0.13	8.76	10.03	Pass

Mode 7: Transmit by 802.11ax(20MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH36	5180	5.10	5.24	0.14	8.32	16.03	Pass
CH44	5220	6.13	6.01	0.14	9.22	16.03	Pass
CH48	5240	5.80	5.37	0.14	8.74	16.03	Pass
CH52	5260	5.24	5.35	0.14	8.45	10.03	Pass
CH60	5300	6.79	6.40	0.14	9.75	10.03	Pass
CH64	5320	5.22	4.90	0.14	8.21	10.03	Pass

Mode 8: Transmit by 802.11ax(40MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant1	Ant2		Ant1	Ant2		
CH38	5190	0.63	0.34	0.40	1.03	0.74	17	Pass
CH46	5230	1.64	2.27	0.40	2.04	2.67	17	Pass
CH54	5270	2.60	2.52	0.40	3.00	2.92	11	Pass
CH62	5310	-1.40	-0.31	0.40	-1.00	0.09	11	Pass

Mode 8: Transmit by 802.11ax(40MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH38	5190	0.94	0.31	0.40	4.05	16.03	Pass
CH46	5230	3.25	3.01	0.40	6.54	16.03	Pass
CH54	5270	1.62	1.12	0.40	4.79	10.03	Pass
CH62	5310	-2.04	-2.07	0.40	1.36	10.03	Pass

Mode 8: Transmit by 802.11ax(40MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH38	5190	-1.32	-3.00	0.39	1.32	16.03	Pass
CH46	5230	1.38	1.50	0.39	4.84	16.03	Pass
CH54	5270	1.60	1.54	0.39	4.97	10.03	Pass
CH62	5310	-1.91	-1.59	0.39	1.65	10.03	Pass

Mode 9: Transmit by 802.11ax(80MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant1	Ant2		Ant1	Ant2		
CH42	5210	-2.80	-3.51	0.50	-2.30	-3.01	17	Pass
CH58	5290	-3.44	-3.41	0.50	-2.94	-2.91	11	Pass

Mode 9: Transmit by 802.11ax(80MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH42	5210	-4.49	-3.28	0.50	-0.33	16.03	Pass
CH58	5290	-3.70	-3.17	0.50	0.08	10.03	Pass

Mode 9: Transmit by 802.11ax(80MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant1	Ant2				
CH42	5210	-3.46	-3.40	0.53	0.11	16.03	Pass
CH58	5290	-3.86	-2.89	0.53	0.19	10.03	Pass

ETH2:**Mode 1: Transmit by 802.11a with SISO**

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant3	Ant4		Ant3	Ant4		
CH36	5180	6.21	5.48	0.35	6.56	5.83	17	Pass
CH44	5220	5.74	5.42	0.35	6.09	5.77	17	Pass
CH48	5240	5.64	6.04	0.35	5.99	6.39	17	Pass
CH52	5260	7.14	6.62	0.35	7.49	6.97	11	Pass
CH60	5300	7.76	6.91	0.35	8.11	7.26	11	Pass
CH64	5320	7.05	6.64	0.35	7.40	6.99	11	Pass
CH100	5500	6.00	5.98	0.35	6.35	6.33	11	Pass
CH116	5580	6.91	6.54	0.35	7.26	6.89	11	Pass
CH140	5700	7.20	6.78	0.35	7.55	7.13	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)		Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4		Ant3	Ant4		
CH149	5745	1.45	1.70	0.35	1.80	2.05	30	Pass
CH157	5785	2.65	2.00	0.35	3.00	2.35	30	Pass
CH165	5825	0.92	1.85	0.35	1.27	2.20	30	Pass

Mode 1: Transmit by 802.11a with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH36	5180	5.92	4.64	0.35	8.69	16.25	Pass
CH44	5220	5.80	5.38	0.35	8.96	16.25	Pass
CH48	5240	5.35	4.78	0.35	8.43	16.25)	Pass
CH52	5260	5.95	6.10	0.35	9.39	10.25	Pass
CH60	5300	6.05	5.94	0.35	9.36	10.25	Pass
CH64	5320	5.56	5.40	0.35	8.84	10.25	Pass
CH100	5500	6.00	5.89	0.35	9.31	10.25	Pass
CH116	5580	6.33	5.99	0.35	9.52	10.25	Pass
CH140	5700	4.29	4.67	0.35	7.84	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500 KHz)
		Ant3	Ant4				
CH149	5745	1.69	1.07	0.35	4.75	29.25	Pass
CH157	5785	1.56	1.16	0.35	4.72	29.25	Pass
CH165	5825	0.69	0.52	0.35	3.97	29.25	Pass

Mode 2: Transmit by 802.11n(20MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant3	Ant4		Ant3	Ant4		
CH36	5180	5.01	6.27	0.27	5.28	6.54	17	Pass
CH44	5220	5.40	5.39	0.27	5.67	5.66	17	Pass
CH48	5240	5.66	5.04	0.27	5.93	5.31	17	Pass
CH52	5260	6.81	6.53	0.27	7.08	6.80	11	Pass
CH60	5300	7.44	6.69	0.27	7.71	6.96	11	Pass
CH64	5320	7.31	5.69	0.27	7.58	5.96	11	Pass
CH100	5500	6.17	6.02	0.27	6.44	6.29	11	Pass
CH116	5580	6.09	5.62	0.27	6.36	5.89	11	Pass
CH140	5700	6.40	6.26	0.27	6.67	6.53	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)		Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4		Ant3	Ant4		
CH149	5745	1.05	1.48	0.27	1.32	1.75	30	Pass
CH157	5785	1.04	1.08	0.27	1.31	1.35	30	Pass
CH165	5825	0.79	0.74	0.27	1.06	1.01	30	Pass

Mode 2: Transmit by 802.11n(20MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH36	5180	5.23	4.30	0.27	8.07	16.25	Pass
CH44	5220	5.76	6.08	0.27	9.20	16.25	Pass
CH48	5240	5.61	5.72	0.27	8.95	16.25	Pass
CH52	5260	5.83	5.39	0.27	8.90	10.25	Pass
CH60	5300	5.76	5.60	0.27	8.96	10.25	Pass
CH64	5320	6.20	5.43	0.27	9.11	10.25	Pass
CH100	5500	6.29	5.35	0.27	9.13	10.25	Pass
CH116	5580	6.40	5.92	0.27	9.45	10.25	Pass
CH140	5700	6.03	6.58	0.27	9.59	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500 KHz)
		Ant3	Ant4				
CH149	5745	0.62	1.98	0.27	4.63	29.25	Pass
CH157	5785	0.90	1.07	0.27	4.27	29.25	Pass
CH165	5825	0.71	1.15	0.27	4.22	29.25	Pass

Mode 2: Transmit by 802.11n(20MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH36	5180	5.18	4.94	0.26	8.33	16.25	Pass
CH44	5220	6.32	5.78	0.26	9.33	16.25	Pass
CH48	5240	5.91	5.41	0.26	8.94	16.25	Pass
CH52	5260	5.56	5.02	0.26	8.57	10.25	Pass
CH60	5300	5.48	5.79	0.26	8.91	10.25	Pass
CH64	5320	5.77	5.79	0.26	9.05	10.25	Pass
CH100	5500	6.02	5.72	0.26	9.14	10.25	Pass
CH116	5580	5.83	6.05	0.26	9.21	10.25	Pass
CH140	5700	6.41	6.14	0.26	9.55	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500 KHz)
		Ant3	Ant4				
CH149	5745	0.77	0.95	0.26	4.13	29.25	Pass
CH157	5785	1.38	0.86	0.26	4.40	29.25	Pass
CH165	5825	0.94	0.65	0.26	4.07	29.25	Pass

Mode 3: Transmit by 802.11n(40MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant3	Ant4		Ant3	Ant4		
CH38	5190	1.87	3.01	0.64	2.51	3.65	17	Pass
CH46	5230	1.33	2.60	0.64	1.97	3.24	17	Pass
CH54	5270	1.91	1.46	0.64	2.55	2.10	11	Pass
CH62	5310	1.61	0.66	0.64	2.25	1.30	11	Pass
CH102	5510	1.76	0.67	0.64	2.40	1.31	11	Pass
CH134	5670	3.02	1.64	0.64	3.66	2.28	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)		Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4		Ant3	Ant4		
CH151	5755	-1.35	-1.12	0.64	-0.71	-0.48	30	Pass
CH159	5795	-2.01	-1.50	0.64	-1.37	-0.86	30	Pass

Mode 3: Transmit by 802.11n(40MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH38	5190	1.62	-0.67	0.64	4.27	16.25	Pass
CH46	5230	2.03	3.61	0.64	6.54	16.25	Pass
CH54	5270	2.23	3.02	0.64	6.29	10.25	Pass
CH62	5310	-1.34	-2.71	0.64	1.68	10.25	Pass
CH102	5510	1.02	1.44	0.64	4.89	10.25	Pass
CH134	5670	2.59	3.38	0.64	6.65	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500 KHz)
		Ant3	Ant4				
CH151	5755	-2.20	-2.21	0.64	1.45	29.25	Pass
CH159	5795	-2.27	-1.45	0.64	1.81	29.25	Pass

Mode 3: Transmit by 802.11n(40MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH38	5190	-0.54	-0.64	0.60	3.02	16.25	Pass
CH46	5230	0.49	3.03	0.60	5.55	16.25	Pass
CH54	5270	2.32	1.34	0.60	5.47	10.25	Pass
CH62	5310	-1.95	-2.25	0.60	1.51	10.25	Pass
CH102	5510	0.80	0.69	0.60	4.36	10.25	Pass
CH134	5670	2.04	2.64	0.60	5.96	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4				
CH151	5755	-2.06	-1.68	0.60	1.74	29.25	Pass
CH159	5795	-4.34	-2.41	0.60	0.34	29.25	Pass

Mode 4: Transmit by 802.11ac(20MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant3	Ant4		Ant3	Ant4		
CH36	5180	5.79	5.39	0.13	5.92	5.52	17	Pass
CH44	5220	6.27	5.79	0.13	6.40	5.92	17	Pass
CH48	5240	6.10	5.59	0.13	6.23	5.72	17	Pass
CH52	5260	6.59	7.26	0.13	6.72	7.39	11	Pass
CH60	5300	7.35	6.82	0.13	7.48	6.95	11	Pass
CH64	5320	6.63	6.92	0.13	6.76	7.05	11	Pass
CH100	5500	5.58	5.73	0.13	5.71	5.86	11	Pass
CH116	5580	5.98	5.44	0.13	6.11	5.57	11	Pass
CH140	5700	6.37	5.88	0.13	6.50	6.01	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)		Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4		Ant3	Ant4		
CH149	5745	1.46	1.84	0.13	1.59	1.97	30	Pass
CH157	5785	1.67	1.25	0.13	1.80	1.38	30	Pass
CH165	5825	1.41	1.99	0.13	1.54	2.12	30	Pass

Mode 4: Transmit by 802.11ac(20MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH36	5180	6.09	4.78	0.13	8.62	16.25	Pass
CH44	5220	6.08	5.66	0.13	9.02	16.25	Pass
CH48	5240	6.21	5.87	0.13	9.18	16.25	Pass
CH52	5260	5.98	5.72	0.13	8.99	10.25	Pass
CH60	5300	6.67	6.95	0.13	9.95	10.25	Pass
CH64	5320	5.84	5.30	0.13	8.72	10.25	Pass
CH100	5500	5.81	5.45	0.13	8.77	10.25	Pass
CH116	5580	5.72	5.82	0.13	8.91	10.25	Pass
CH140	5700	6.13	6.35	0.13	9.38	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500 KHz)
		Ant3	Ant4				
CH149	5745	1.33	0.62	0.13	4.13	29.25	Pass
CH157	5785	0.98	0.99	0.13	4.13	29.25	Pass
CH165	5825	1.39	0.49	0.13	4.10	29.25	Pass

Mode 4: Transmit by 802.11ac(20MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH36	5180	5.01	4.79	0.11	8.02	16.25	Pass
CH44	5220	6.30	5.37	0.11	8.98	16.25	Pass
CH48	5240	6.23	5.21	0.11	8.87	16.25	Pass
CH52	5260	6.46	6.06	0.11	9.38	10.25	Pass
CH60	5300	5.54	5.20	0.11	8.49	10.25	Pass
CH64	5320	5.92	5.53	0.11	8.85	10.25	Pass
CH100	5500	6.38	5.52	0.11	9.09	10.25	Pass
CH116	5580	5.68	6.27	0.11	9.11	10.25	Pass
CH140	5700	6.16	6.24	0.11	9.32	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500 KHz)
		Ant3	Ant4				
CH149	5745	1.11	1.65	0.11	4.51	29.25	Pass
CH157	5785	0.87	0.69	0.11	3.90	29.25	Pass
CH165	5825	0.47	0.32	0.11	3.52	29.25	Pass

Mode 5: Transmit by 802.11ac(40MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant3	Ant4		Ant3	Ant4		
CH38	5190	2.95	2.73	0.35	3.30	3.08	17	Pass
CH46	5230	2.32	2.17	0.35	2.67	2.52	17	Pass
CH54	5270	3.58	2.96	0.35	3.93	3.31	11	Pass
CH62	5310	-0.54	0.96	0.35	-0.19	1.31	11	Pass
CH102	5510	1.18	0.73	0.35	1.53	1.08	11	Pass
CH134	5670	2.13	3.40	0.35	2.48	3.75	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)		Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4		Ant3	Ant4		
CH151	5755	-1.20	-0.64	0.35	-0.85	-0.29	30	Pass
CH159	5795	0.09	-0.56	0.35	0.44	-0.21	30	Pass

Mode 5: Transmit by 802.11ac(40MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH38	5190	3.33	-1.25	0.35	4.98	16.25	Pass
CH46	5230	2.56	2.00	0.35	5.65	16.25	Pass
CH54	5270	2.89	1.95	0.35	5.81	10.25	Pass
CH62	5310	-1.05	-1.93	0.35	1.89	10.25	Pass
CH102	5510	2.17	1.75	0.35	5.33	10.25	Pass
CH134	5670	2.40	2.61	0.35	5.87	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4				
CH151	5755	-0.37	-2.17	0.35	2.18	29.25	Pass
CH159	5795	-0.42	-1.06	0.35	2.63	29.25	Pass

Mode 5: Transmit by 802.11ac(40MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH38	5190	-0.95	-2.68	0.37	1.65	16.25	Pass
CH46	5230	1.86	1.56	0.37	5.09	16.25	Pass
CH54	5270	3.03	1.78	0.37	5.83	10.25	Pass
CH62	5310	-0.77	-2.41	0.37	1.87	10.25	Pass
CH102	5510	1.37	0.40	0.37	4.29	10.25	Pass
CH134	5670	2.10	2.43	0.37	5.65	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4				
CH151	5755	-2.77	-3.22	0.37	0.39	29.25	Pass
CH159	5795	-2.25	-1.07	0.37	1.76	29.25	Pass

Mode 6: Transmit by 802.11ac(80MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant3	Ant4		Ant3	Ant4		
CH42	5210	-0.33	0.03	0.61	0.28	0.64	17	Pass
CH58	5290	-2.02	-1.93	0.61	-1.41	-1.32	11	Pass
CH106	5530	-0.99	-1.09	0.61	-0.38	-0.48	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)		Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4		Ant3	Ant4		
CH155	5775	-3.87	-3.72	0.61	-3.26	-3.11	30	Pass

Mode 6: Transmit by 802.11ac(80MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH42	5210	-0.76	-3.80	0.61	1.60	16.25	Pass
CH58	5290	-2.40	-2.33	0.61	1.26	10.25	Pass
CH106	5530	-2.41	-2.22	0.61	1.31	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4				
CH155	5775	-3.54	-3.49	0.61	0.11	29.25	Pass

Mode 6: Transmit by 802.11ac(80MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH42	5210	-4.10	-3.81	0.61	-0.33	16.25	Pass
CH58	5290	-2.16	-1.98	0.61	1.55	10.25	Pass
CH106	5530	-2.96	-2.82	0.61	0.73	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500 KHz)
		Ant3	Ant4				
CH155	5775	-3.16	-3.50	0.61	0.29	29.25	Pass

Mode 7: Transmit by 802.11ax(20MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant3	Ant4		Ant3	Ant4		
CH36	5180	5.42	5.54	0.13	5.55	5.67	17	Pass
CH44	5220	5.66	5.88	0.13	5.79	6.01	17	Pass
CH48	5240	6.11	5.61	0.13	6.24	5.74	17	Pass
CH52	5260	7.06	6.51	0.13	7.19	6.64	11	Pass
CH60	5300	7.29	6.94	0.13	7.42	7.07	11	Pass
CH64	5320	6.96	6.27	0.13	7.09	6.40	11	Pass
CH100	5500	6.26	6.08	0.13	6.39	6.21	11	Pass
CH116	5580	6.34	6.19	0.13	6.47	6.32	11	Pass
CH140	5700	6.10	6.32	0.13	6.23	6.45	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)		Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4		Ant3	Ant4		
CH149	5745	1.39	0.83	0.13	1.52	0.96	30	Pass
CH157	5785	0.98	1.61	0.13	1.11	1.74	30	Pass
CH165	5825	1.31	1.96	0.13	1.44	2.09	30	Pass

Mode 7: Transmit by 802.11ax(20MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH36	5180	5.52	5.30	0.13	8.55	16.25	Pass
CH44	5220	6.07	5.88	0.13	9.12	16.25	Pass
CH48	5240	5.57	6.01	0.13	8.94	16.25	Pass
CH52	5260	6.65	5.87	0.13	9.42	10.25	Pass
CH60	5300	6.78	7.07	0.13	10.07	10.25	Pass
CH64	5320	6.47	5.49	0.13	9.15	10.25	Pass
CH100	5500	6.15	5.96	0.13	9.20	10.25	Pass
CH116	5580	6.49	5.50	0.13	9.16	10.25	Pass
CH140	5700	5.76	5.85	0.13	8.95	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500 KHz)
		Ant3	Ant4				
CH149	5745	0.62	0.83	0.13	3.87	29.25	Pass
CH157	5785	1.59	1.34	0.13	4.61	29.25	Pass
CH165	5825	1.43	0.62	0.13	4.18	29.25	Pass

Mode 7: Transmit by 802.11ax(20MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH36	5180	5.16	4.69	0.14	8.08	16.25	Pass
CH44	5220	6.06	6.10	0.14	9.23	16.25	Pass
CH48	5240	5.88	6.97	0.14	9.61	16.25	Pass
CH52	5260	5.44	5.95	0.14	8.85	10.25	Pass
CH60	5300	5.52	6.08	0.14	8.96	10.25	Pass
CH64	5320	5.81	5.66	0.14	8.89	10.25	Pass
CH100	5500	5.40	6.09	0.14	8.91	10.25	Pass
CH116	5580	5.76	5.95	0.14	9.01	10.25	Pass
CH140	5700	6.56	6.06	0.14	9.47	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500 KHz)
		Ant3	Ant4				
CH149	5745	1.40	1.38	0.14	4.54	29.25	Pass
CH157	5785	0.72	1.33	0.14	4.19	29.25	Pass
CH165	5825	1.58	0.77	0.14	4.34	29.25	Pass

Mode 8: Transmit by 802.11ax(40MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant3	Ant4		Ant3	Ant4		
CH38	5190	2.75	2.56	0.40	3.15	2.96	17	Pass
CH46	5230	2.39	2.58	0.40	2.79	2.98	17	Pass
CH54	5270	2.45	3.05	0.40	2.85	3.45	11	Pass
CH62	5310	0.20	-0.74	0.40	0.60	-0.34	11	Pass
CH102	5510	2.30	0.94	0.40	2.70	1.34	11	Pass
CH134	5670	1.99	1.86	0.40	2.39	2.26	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)		Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4		Ant3	Ant4		
CH151	5755	-1.04	-0.87	0.40	-0.64	-0.47	30	Pass
CH159	5795	-0.82	-0.47	0.40	-0.42	-0.07	30	Pass

Mode 8: Transmit by 802.11ax(40MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH38	5190	2.37	-2.07	0.40	4.10	16.25	Pass
CH46	5230	2.45	2.04	0.40	5.66	16.25	Pass
CH54	5270	3.25	2.15	0.40	6.15	10.25	Pass
CH62	5310	-1.74	-0.93	0.40	2.09	10.25	Pass
CH102	5510	0.76	1.80	0.40	4.72	10.25	Pass
CH134	5670	1.74	2.69	0.40	5.65	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4				
CH151	5755	-1.36	-3.35	0.40	1.17	29.25	Pass
CH159	5795	-1.08	-2.55	0.40	1.66	29.25	Pass

Mode 8: Transmit by 802.11ax(40MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH38	5190	-0.58	-0.63	0.39	2.80	16.25	Pass
CH46	5230	1.00	0.63	0.39	4.22	16.25	Pass
CH54	5270	2.74	1.08	0.39	5.39	10.25	Pass
CH62	5310	-2.67	-3.14	0.39	0.50	10.25	Pass
CH102	5510	1.10	-0.52	0.39	3.77	10.25	Pass
CH134	5670	2.30	2.11	0.39	5.61	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4				
CH151	5755	-1.56	-3.10	0.39	1.14	29.25	Pass
CH159	5795	-1.37	-1.71	0.39	1.86	29.25	Pass

Mode 9: Transmit by 802.11ax(80MHz) with SISO

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant3	Ant4		Ant3	Ant4		
CH42	5210	-0.62	-0.36	0.50	-0.12	0.14	17	Pass
CH58	5290	-2.14	-1.83	0.50	-1.64	-1.33	11	Pass
CH106	5530	-1.30	-0.72	0.50	-0.80	-0.22	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)		Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4		Ant3	Ant4		
CH155	5775	-3.27	-2.58	0.50	-2.77	-2.08	30	Pass

Mode 9: Transmit by 802.11ax(80MHz) with CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH42	5210	-0.18	-4.01	0.50	1.82	16.25	Pass
CH58	5290	-2.75	-3.61	0.50	0.35	10.25	Pass
CH106	5530	-2.04	-2.38	0.50	1.30	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Ant3	Ant4				
CH155	5775	-3.58	-3.29	0.50	0.08	29.25	Pass

Mode 9: Transmit by 802.11ax(80MHz) with Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)		Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant3	Ant4				
CH42	5210	-4.55	-4.35	0.53	-0.91	16.25	Pass
CH58	5290	-2.34	-2.47	0.53	1.14	10.25	Pass
CH106	5530	-1.83	-2.06	0.53	1.60	10.25	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)		Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500 KHz)
		Ant3	Ant4				
CH155	5775	-3.26	-3.46	0.53	0.18	29.25	Pass

9. Band Edge

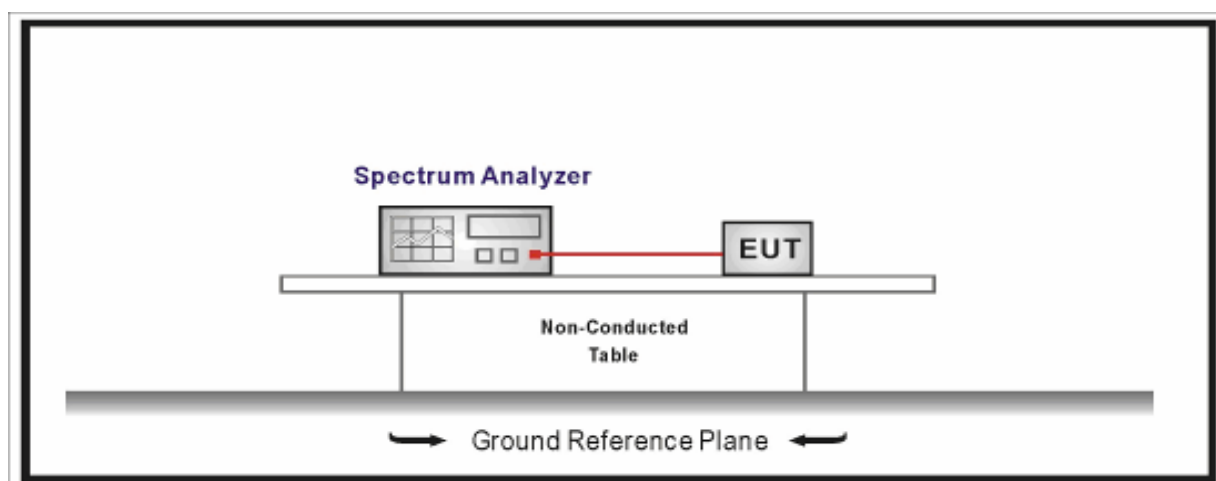
9.1. Test Equipment

Emissions in non-restricted frequency bands / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.08.12	2022.08.11
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
Signal analyzer	R&S	FSV30	26/Apr/85	2021.11.18	2022.11.17
Temperature/Humidity Meter	zhichen	ZC1-2	TR8-TH	2021.08.04	2022.08.03

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

9.2. Test Setup



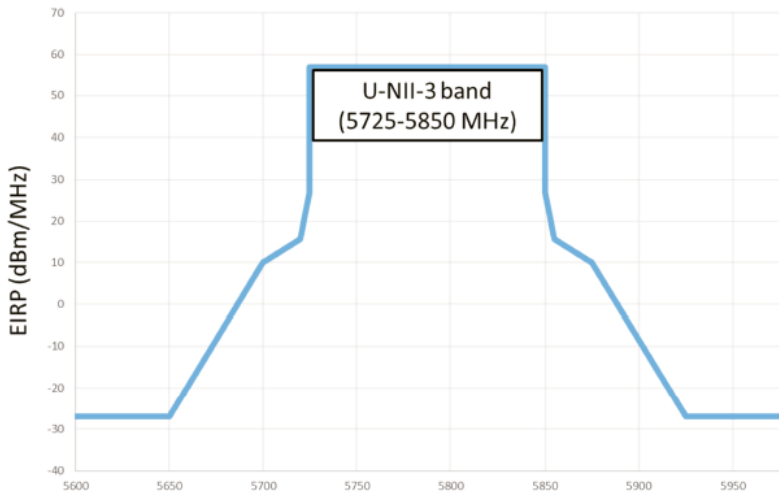
9.3. Limit

FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit)		
Frequency (MHz)	Distance (m)	Level (dB μ V/m)
0.009-0.490	300	2400/F(kHz)
0.490-1.705	30	24000/F(kHz)
1.705-30.0	30	30
30-88	3	100**
88-216	3	150**
216-960	3	200**
Above 960	3	500

Note 1: At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade).

Note 2: At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

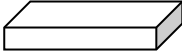
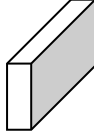
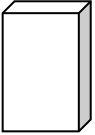
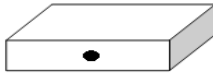
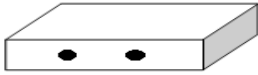
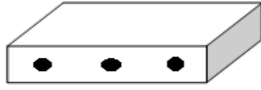
FCC Part 15 Subpart C Paragraph 15.205 (Restricted Band)			
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)
0.090 – 0.110	16.42 – 16.423	399.9 – 410	4.5 – 5.15
0.495 – 0.505	16.69475 – 16.69525	608 – 614	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	960 – 1240	7.25 – 7.75
4.125 – 4.128	25.5 – 25.67	1300 – 1427	8.025 – 8.5
4.17725 – 4.17775	37.5 – 38.25	1435 – 1626.5	9.0 – 9.2
4.20725 – 4.20775	73 – 74.6	1645.5 – 1646.5	9.3 – 9.5
6.215 – 6.218	74.8 – 75.2	1660 – 1710	10.6 – 12.7
6.26775 – 6.26825	108 – 121.94	1718.8 – 1722.2	13.25 – 13.4
6.31175 – 6.31225	123 – 138	2200 – 2300	14.47 – 14.5
8.291 – 8.294	149.9 – 150.05	2310 – 2390	15.35 – 16.2
8.362 – 8.366	156.52475 – 156.52525	2483.5 – 2500	17.7 – 21.4
8.37625 – 8.38675	156.7 – 156.9	2690 – 2900	22.01 – 23.12
8.81425 – 8.81475	162.0125 – 167.17	3260 – 3267	23.6 – 24.0
12.29 – 12.293	167.72 – 173.2	3332 – 3339	31.2 – 31.8
12.51975 – 12.52025	240 – 285	3345.8 – 3358	36.43 – 36.5
12.57675 – 12.57725	322 – 335.4	3600 – 4400	
13.36 – 13.41			

FCC Part 15 Subpart E Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit)		
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dB μ V/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	
5725 - 5850	 U-NII-3 band (5725-5850 MHz)	

9.4. Test Procedure

Test Method				
	References Rule		Chapter	Description
☐	ANSI C63.10		12.7.3	Emissions in non-restricted frequency bands
☒	ANSI C63.10		12.7.2	Emissions in restricted frequency bands
	☐	ANSI C63.10	12.7.5	Radiated emission measurements
	☒	ANSI C63.10	12.7.6	Procedure for peak unwanted emissions measurements above 1000 MHz
	☒	ANSI C63.10	12.7.7	Procedures for average unwanted emissions measurements above 1000 MHz
	☐	ANSI C63.10	12.7.7.2	Method AD (average detection)—primary method
	☒	ANSI C63.10	12.7.7.3	Method VB-A (Alternative)
	☐	ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
	☐	ANSI C63.10	6.5	Radiated emissions from unlicensed wireless devices in the frequency range of 30 MHz to 1000 MHz
	☐	ANSI C63.10	6.6	Radiated emissions from unlicensed wireless devices above 1 GHz
☐	FCC KDB 789033 D02v02r01		G.2	Unwanted Emissions that fall Outside of the Restricted Bands
☐	FCC KDB 789033 D02v02r01		G.1	Unwanted Emissions in the Restricted Bands
	☐	FCC KDB 789033 D02v02r01	G.4	Procedure for Unwanted Emissions Measurements below 1000 MHz
	☐	FCC KDB 789033 D02v02r01	G.5	Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz
	☐	FCC KDB 789033 D02v02r01	G.6	Procedures for Average Unwanted Emissions Measurements above 1000 MHz
	☐	FCC KDB 789033 D02v02r01	G.6.c	Method AD (Average detection)—primary method
	☐	FCC KDB 789033 D02v02r01	G.6.d	Method VB (Averaging using reduced video bandwidth): Alternative method.

9.5. EUT test Axis definition

Item	Band Edge				
Device Category	☒	Indoor use			
	☐	Outdoor use			
	☐	Fix position use			
	☐	Client use			
Test mode	Mode 1-9				
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	
					
	☐	Chain 1	Chain 2	Chain 3	Chain 4
					

9.6. Test Result

Eth1:

SISO PK Limit=74dBuV/m-95.2-3.97(Antenna Gain)=-25.17dBm

SISO AV Limit=54dBuV/m-95.2-3.97(Antenna Gain)=-45.17dBm

CDD PK Limit=74dBuV/m-95.2-10lg2(2Tx)-6.97(Directional Gain)=-31.17dBm

CDD AV Limit=54dBuV/m-95.2-10lg2(2Tx)-6.97(Directional Gain)=-51.17dBm

Beamforming PK Limit=74dBuV/m-95.2-10lg2(2Tx)-6.97(Directional Gain)=-31.17dBm

Beamforming AV Limit=54dBuV/m-95.2-10lg2(2Tx)-6.97(Directional Gain)=-51.17dBm

Eth2:

SISO PK Limit=74dBuV/m-95.2-4.37(Antenna Gain)=-25.57dBm

SISO AV Limit=54dBuV/m-95.2-4.37(Antenna Gain)=-45.57dBm

CDD PK Limit=74dBuV/m-95.2-10lg2(2Tx)-7.37(Directional Gain)=-31.57dBm

CDD AV Limit=54dBuV/m-95.2-10lg2(2Tx)-7.37(Directional Gain)=-51.57dBm

Beamforming PK Limit=74dBuV/m-95.2-10lg2(2Tx)-7.37(Directional Gain)=-31.57dBm

Beamforming AV Limit=54dBuV/m-95.2-10lg2(2Tx)-7.37(Directional Gain)=-51.57dBm

Note: We tested all conduction edge bands.verification test was performed on the radiating edge band.