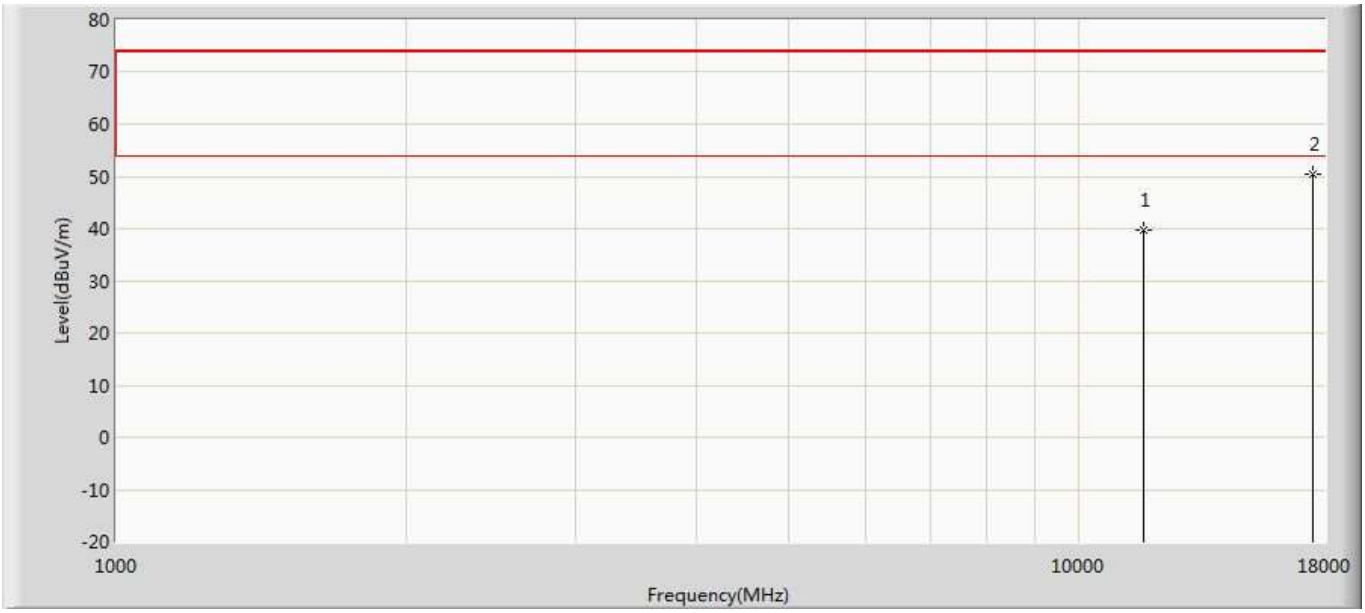
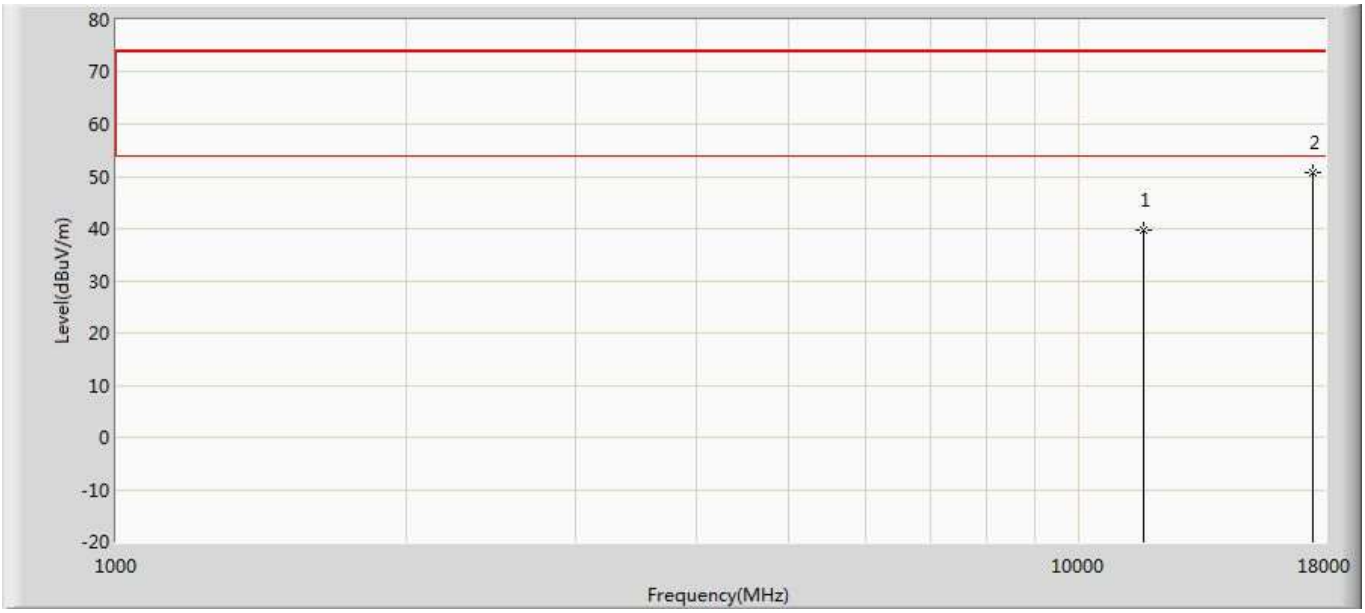
Profile: 2032034R	Page No.: 24
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 19:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 802.11n(20MHz)	



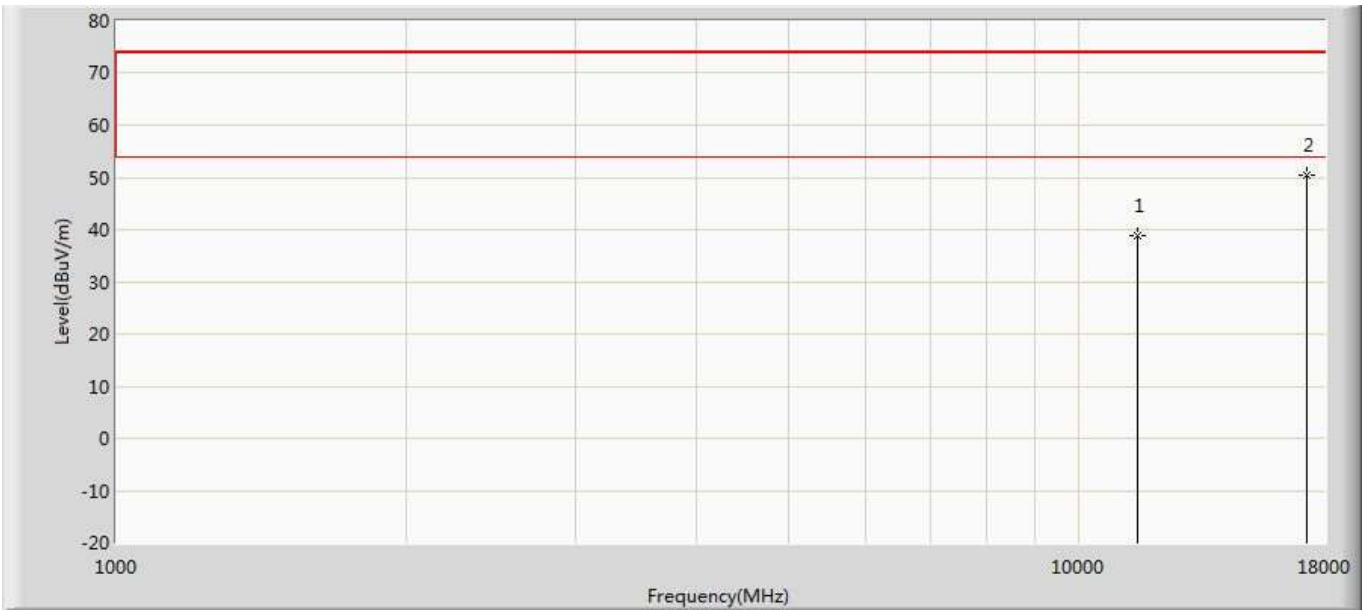
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	39.041	25.152	-34.959	74.000	13.889	PK
2	*	17475.000	50.171	28.588	-23.829	74.000	21.583	PK

Profile: 2032034R	Page No.: 25
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 19:55
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 2:Transmit at 5825MHz by 802.11n(20MHz)	



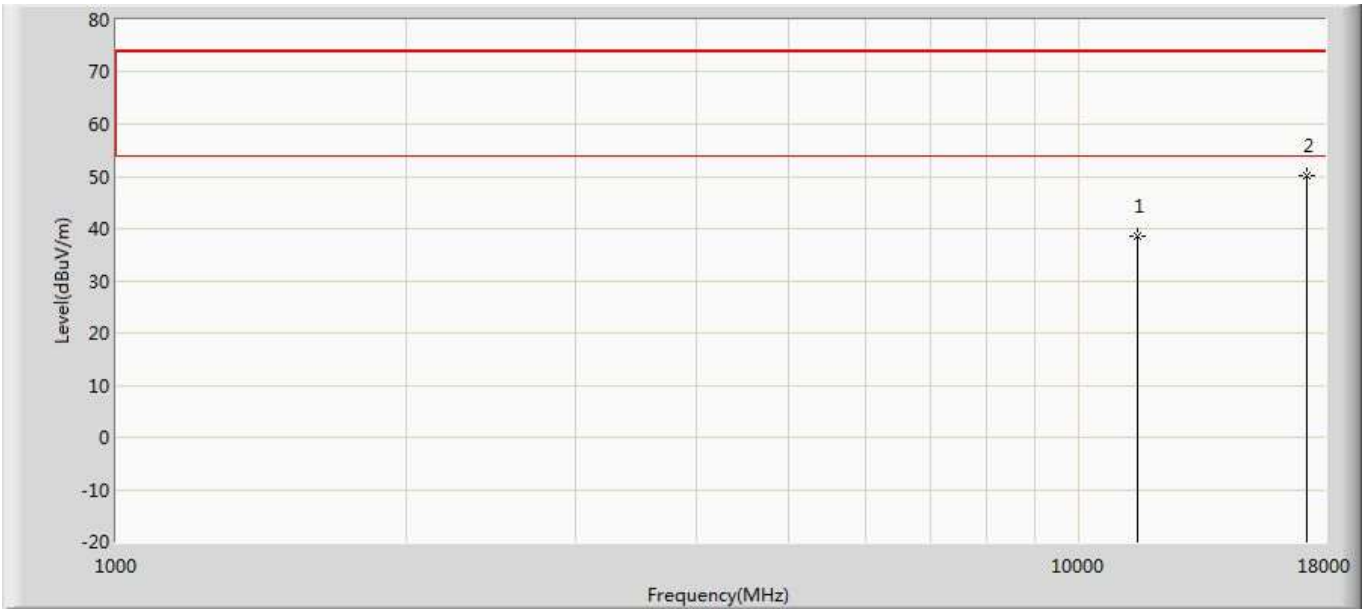
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	39.320	25.431	-34.680	74.000	13.889	PK
2	*	17475.000	51.178	29.595	-22.822	74.000	21.583	PK

Profile: 2032034R	Page No.: 30
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 19:57
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 3:Transmit at 5755MHz by 802.11n(40MHz)	



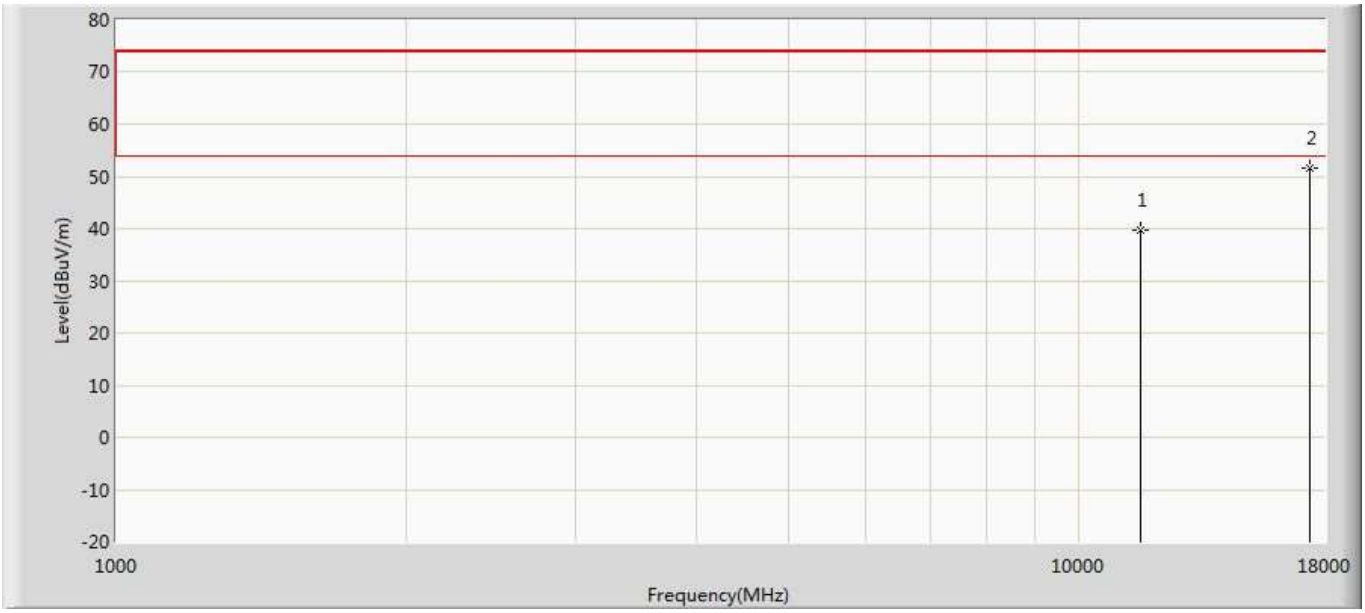
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	38.884	25.833	-35.116	74.000	13.051	PK
2	*	17265.000	51.260	30.532	-22.740	74.000	20.728	PK

Profile: 2032034R	Page No.: 31
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 19:58
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 3:Transmit at 5755MHz by 802.11n(40MHz)	



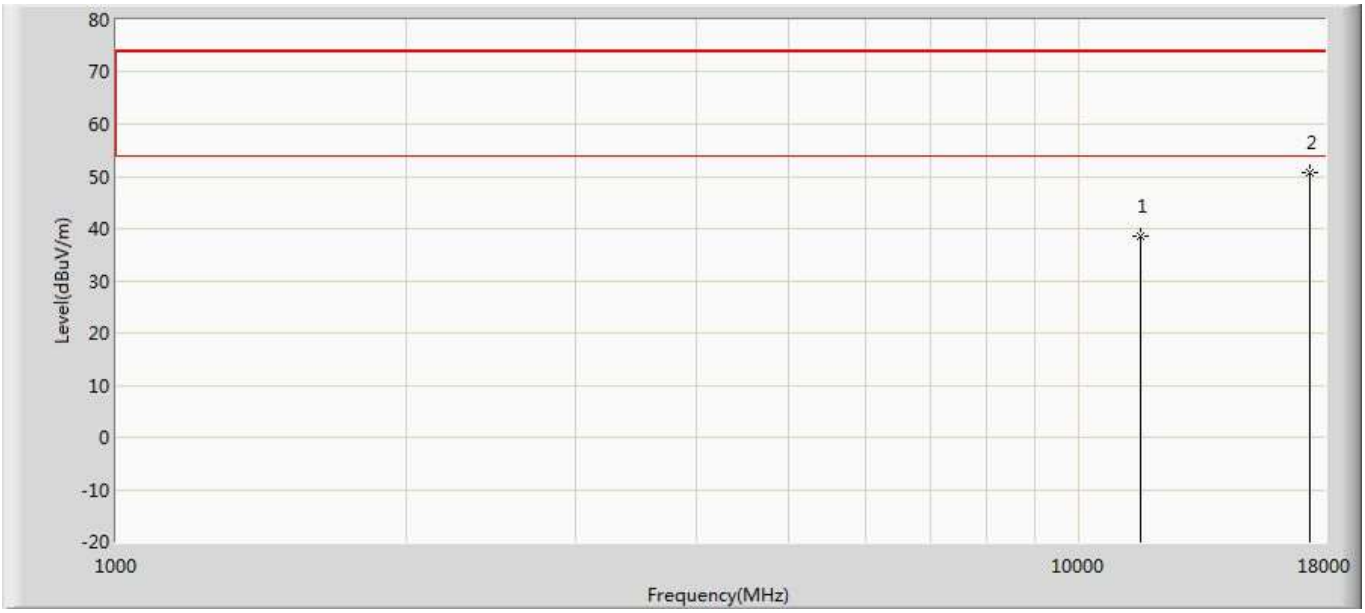
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	38.395	25.344	-35.605	74.000	13.051	PK
2	*	17265.000	50.842	30.114	-23.158	74.000	20.728	PK

Profile: 2032034R	Page No.: 32
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 19:58
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 3:Transmit at 5795MHz by 802.11n(40MHz)	



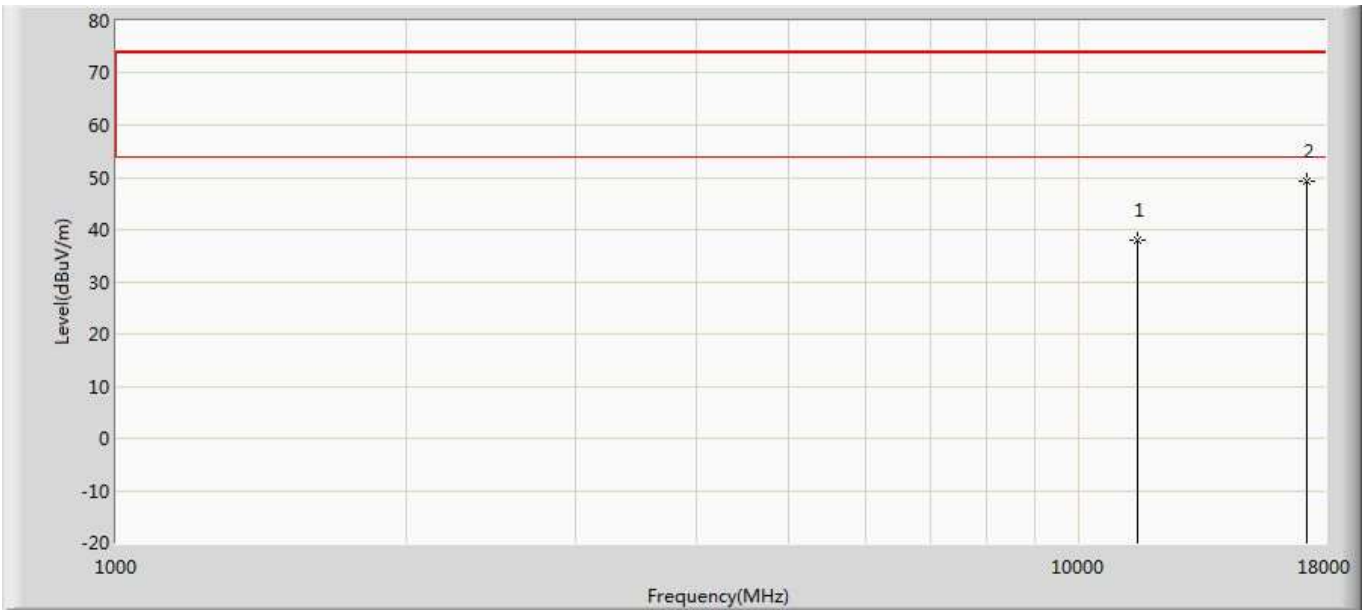
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	38.980	25.656	-35.020	74.000	13.324	PK
2	*	17385.000	51.547	29.372	-22.453	74.000	22.175	PK

Profile: 2032034R	Page No.: 33
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 19:58
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 3:Transmit at 5795MHz by 802.11n(40MHz)	



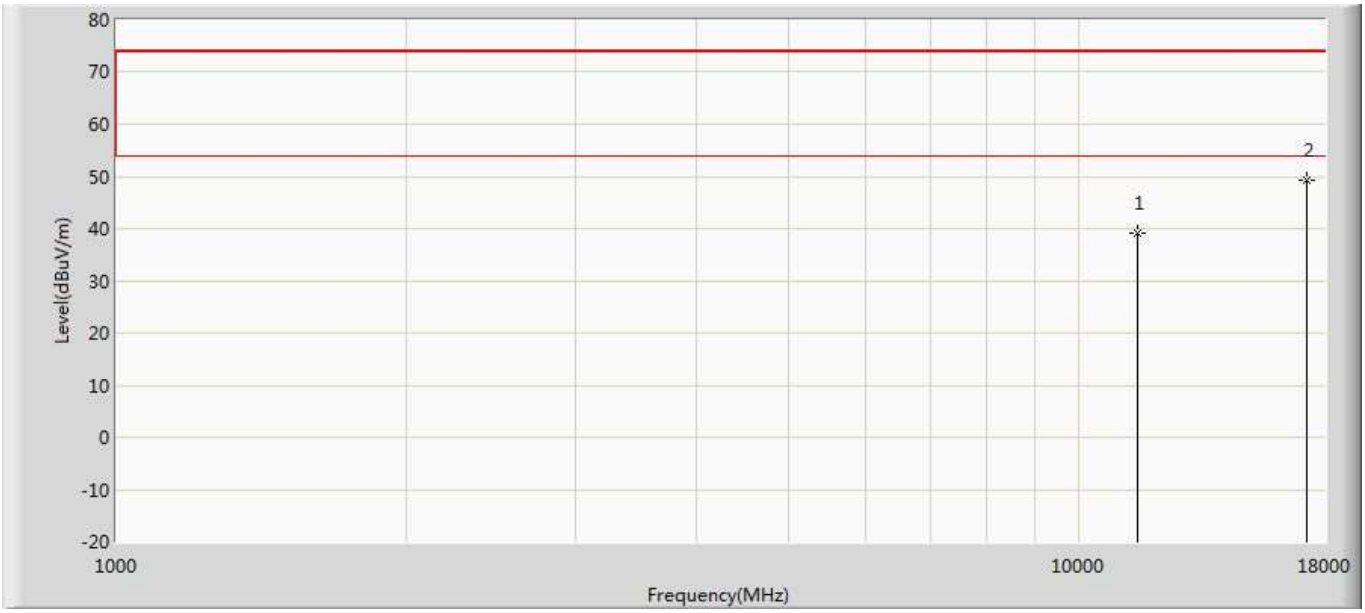
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	39.149	25.825	-34.851	74.000	13.324	PK
2	*	17385.000	51.614	29.439	-22.386	74.000	22.175	PK

Profile: 2032034R	Page No.: 40
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:02
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 4:Transmit at 5745MHz by 802.11ac(20MHz)	



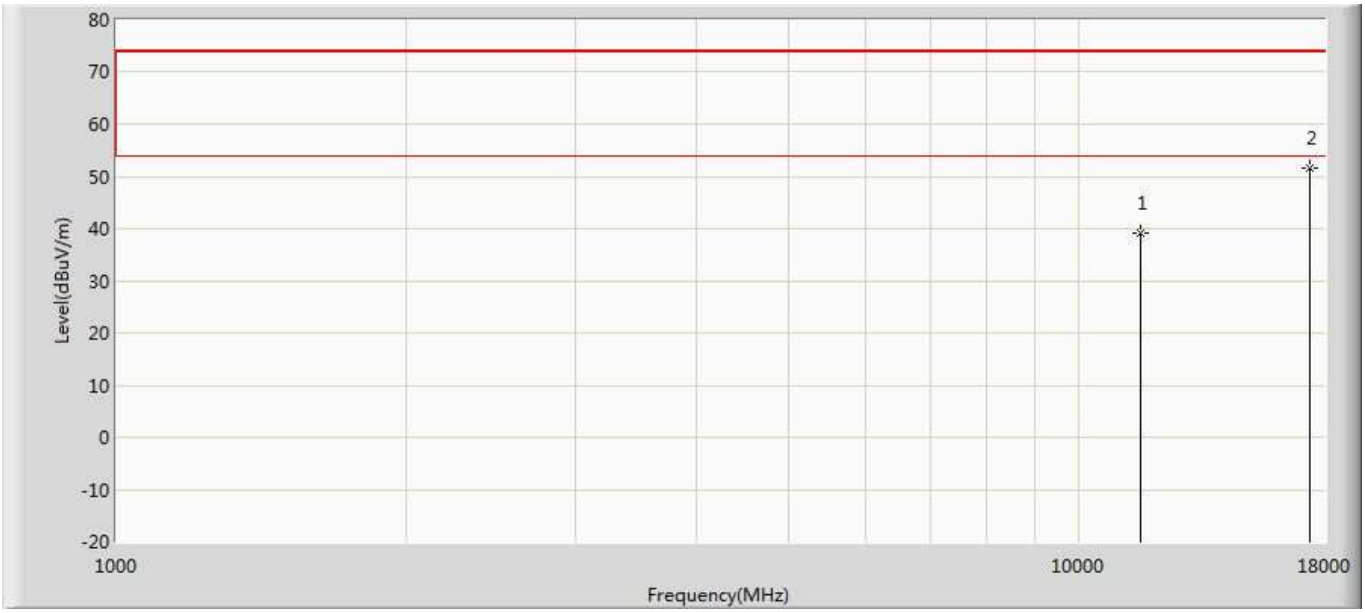
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	38.472	25.721	-35.528	74.000	12.751	PK
2	*	17235.000	50.252	30.026	-23.748	74.000	20.226	PK

Profile: 2032034R	Page No.: 41
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:03
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 4:Transmit at 5745MHz by 802.11ac(20MHz)	



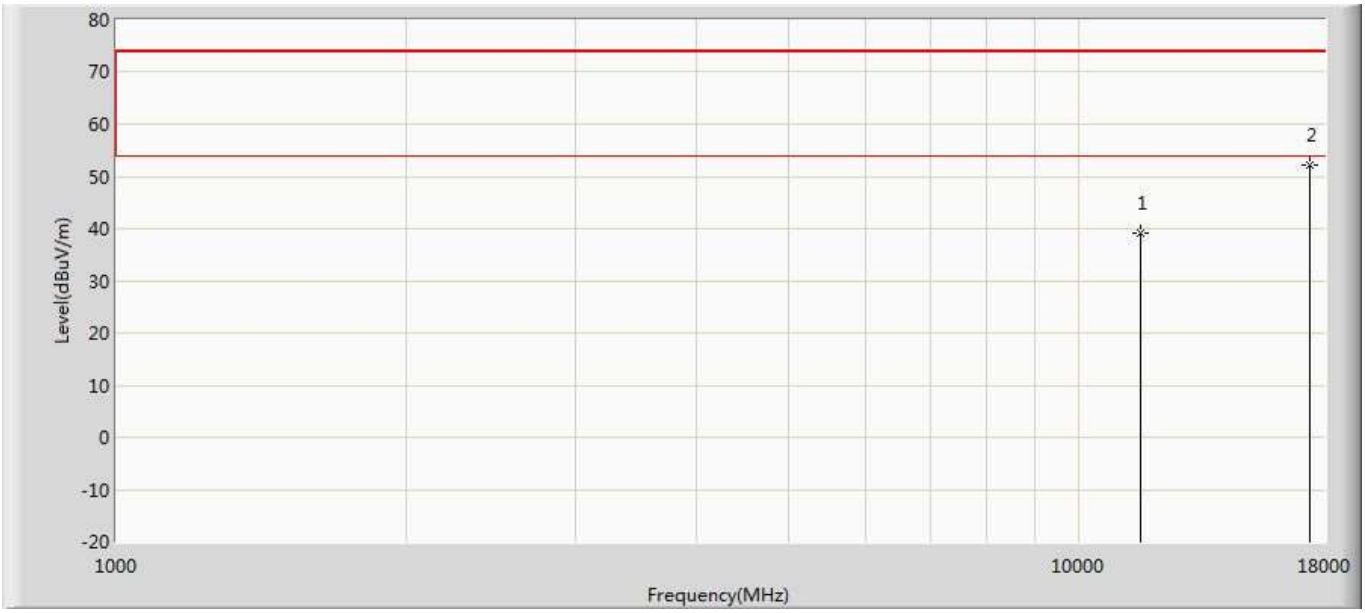
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	39.224	26.473	-34.776	74.000	12.751	PK
2	*	17235.000	50.050	29.824	-23.950	74.000	20.226	PK

Profile: 2032034R	Page No.: 42
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:03
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 4:Transmit at 5785MHz by 802.11ac(20MHz)	



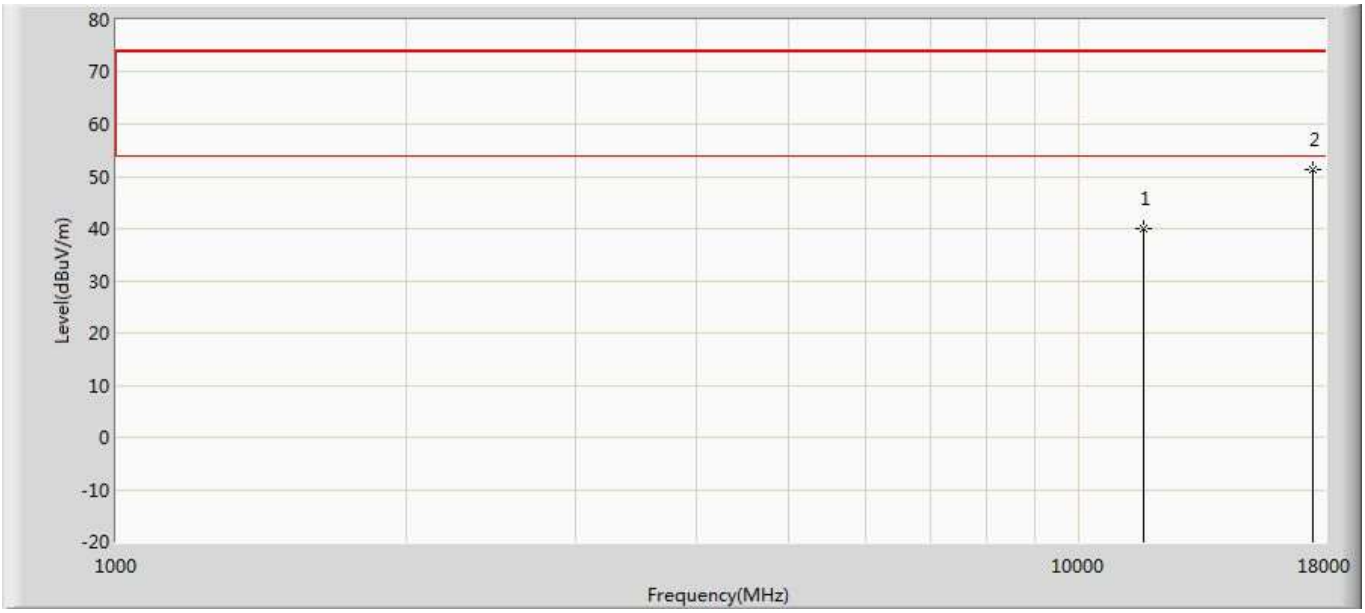
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	39.632	26.476	-34.368	74.000	13.156	PK
2	*	17355.000	53.109	30.111	-20.891	74.000	22.998	PK

Profile: 2032034R	Page No.: 43
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:03
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 4:Transmit at 5785MHz by 802.11ac(20MHz)	



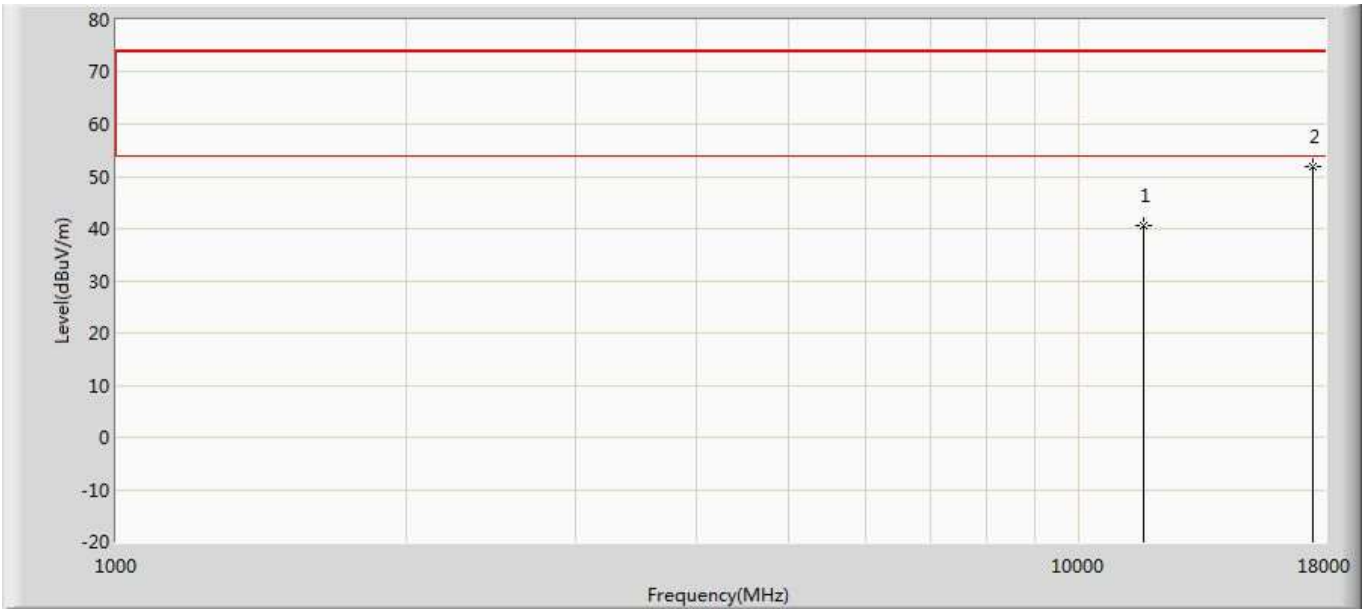
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	39.158	26.002	-34.842	74.000	13.156	PK
2	*	17355.000	52.275	29.277	-21.725	74.000	22.998	PK

Profile: 2032034R	Page No.: 44
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:04
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 4:Transmit at 5825MHz by 802.11ac(20MHz)	



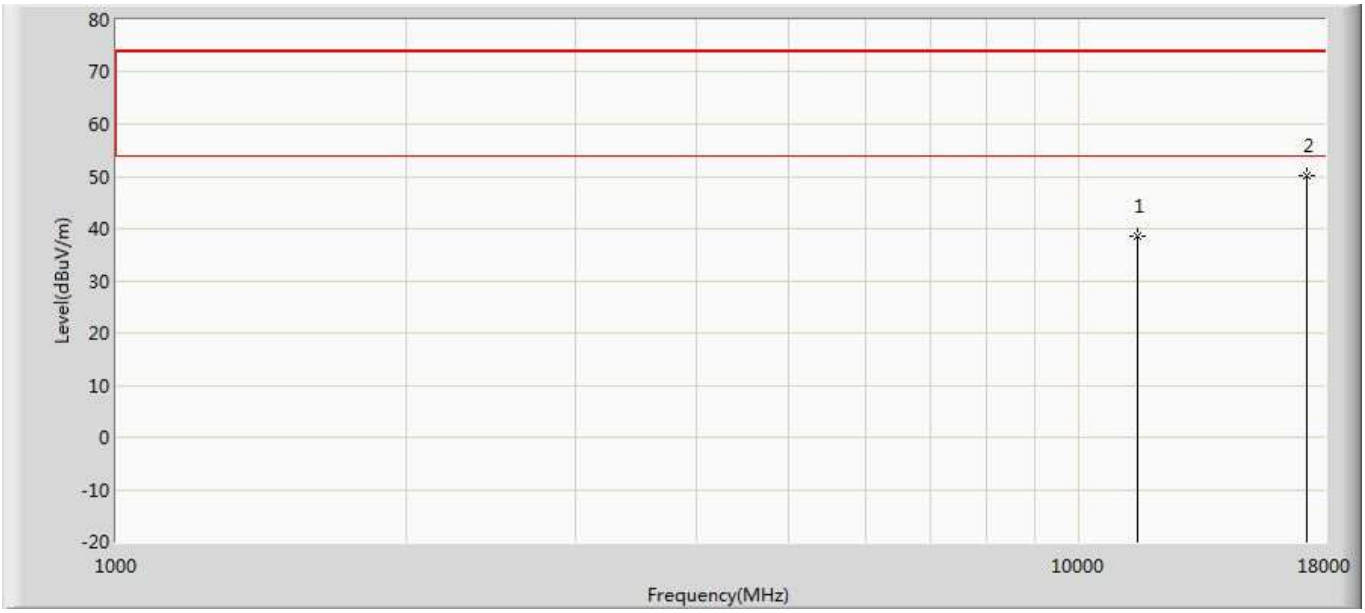
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	39.953	26.064	-34.047	74.000	13.889	PK
2	*	17475.000	51.043	29.460	-22.957	74.000	21.583	PK

Profile: 2032034R	Page No.: 45
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:04
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 4:Transmit at 5825MHz by 802.11ac(20MHz)	



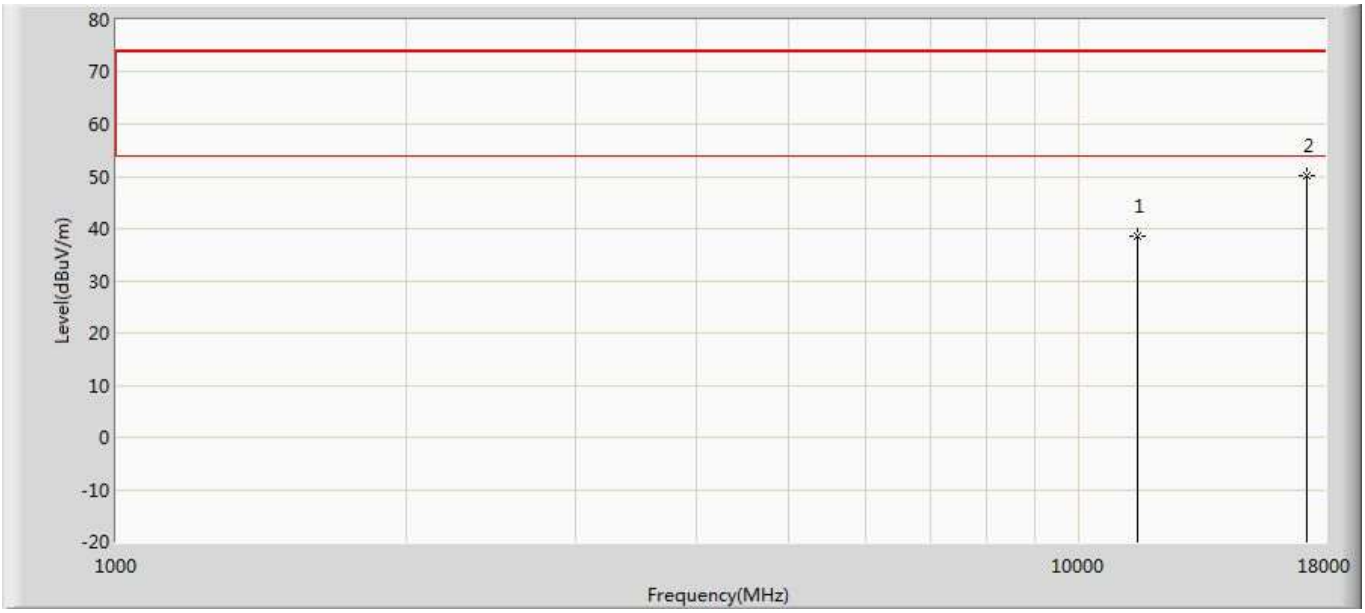
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	40.146	26.257	-33.854	74.000	13.889	PK
2	*	17475.000	51.838	30.255	-22.162	74.000	21.583	PK

Profile: 2032034R	Page No.: 50
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:06
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: Mode 5:Transmit at 5755MHz by 802.11ac(40MHz)	



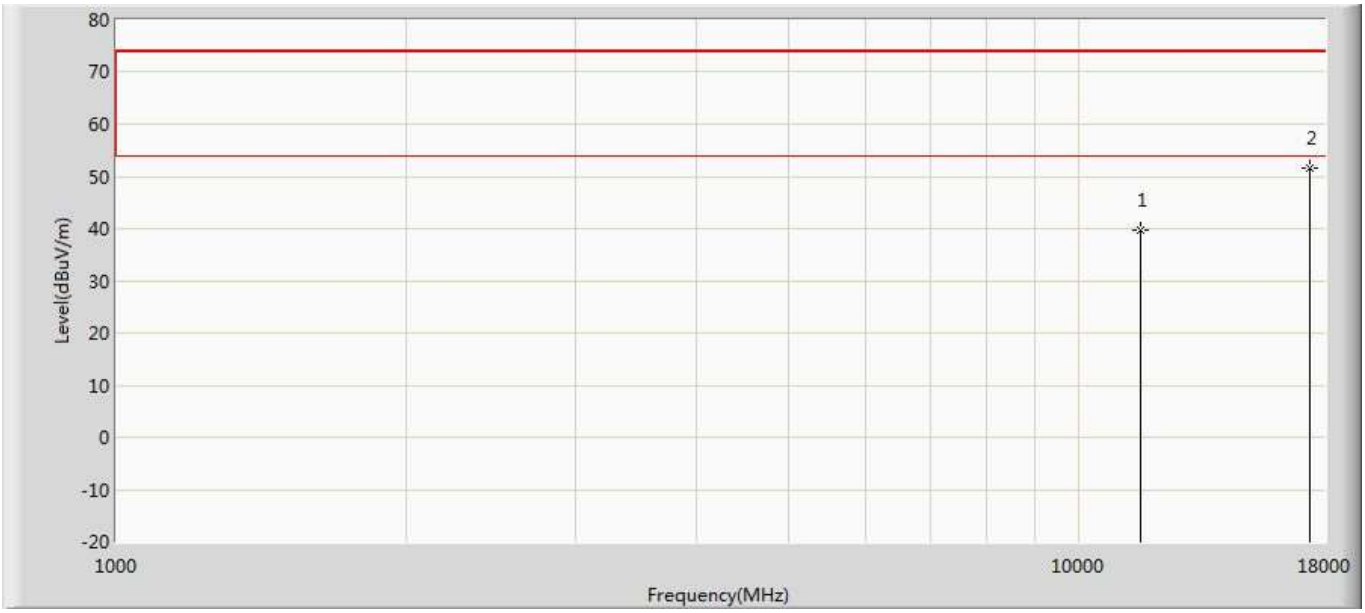
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	39.153	26.102	-34.847	74.000	13.051	PK
2	*	17265.000	51.161	30.433	-22.839	74.000	20.728	PK

Profile: 2032034R	Page No.: 51
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:06
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: Mode 5:Transmit at 5755MHz by 802.11ac(40MHz)	



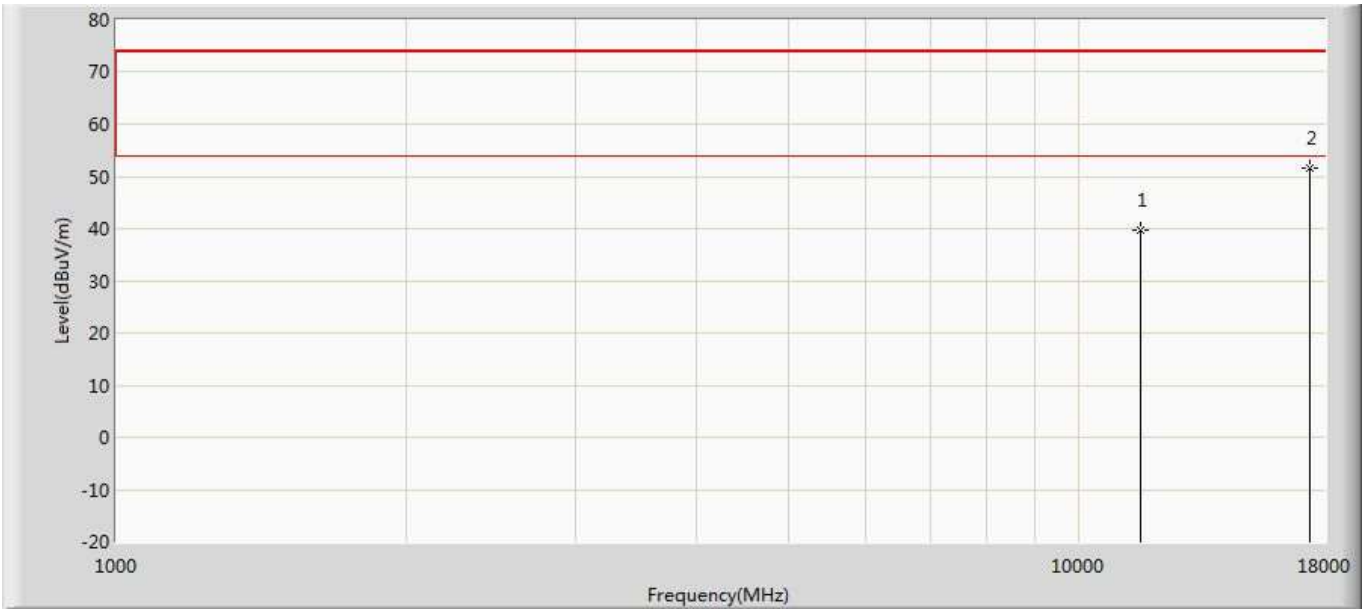
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	39.045	25.994	-34.955	74.000	13.051	PK
2	*	17265.000	51.499	30.771	-22.501	74.000	20.728	PK

Profile: 2032034R	Page No.: 52
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:06
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: Mode 5:Transmit at 5795MHz by 802.11ac(40MHz)	



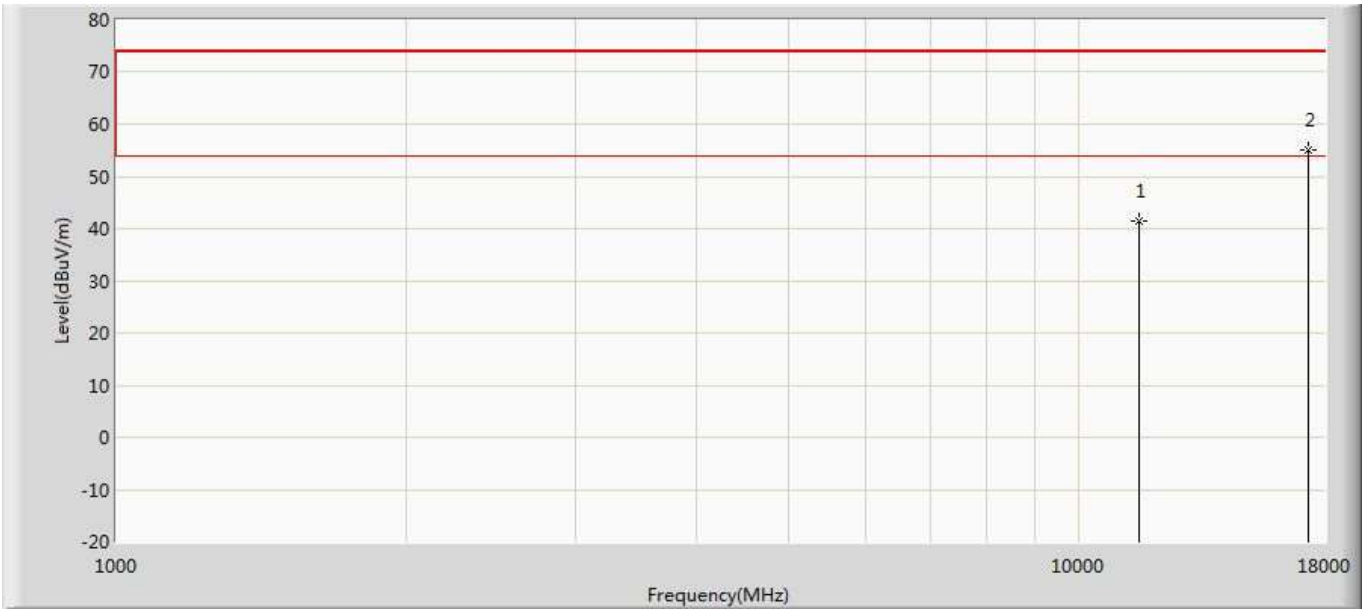
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	40.101	26.777	-33.899	74.000	13.324	PK
2	*	17385.000	51.271	29.096	-22.729	74.000	22.175	PK

Profile: 2032034R	Page No.: 53
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:06
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: Mode 5:Transmit at 5795MHz by 802.11ac(40MHz)	



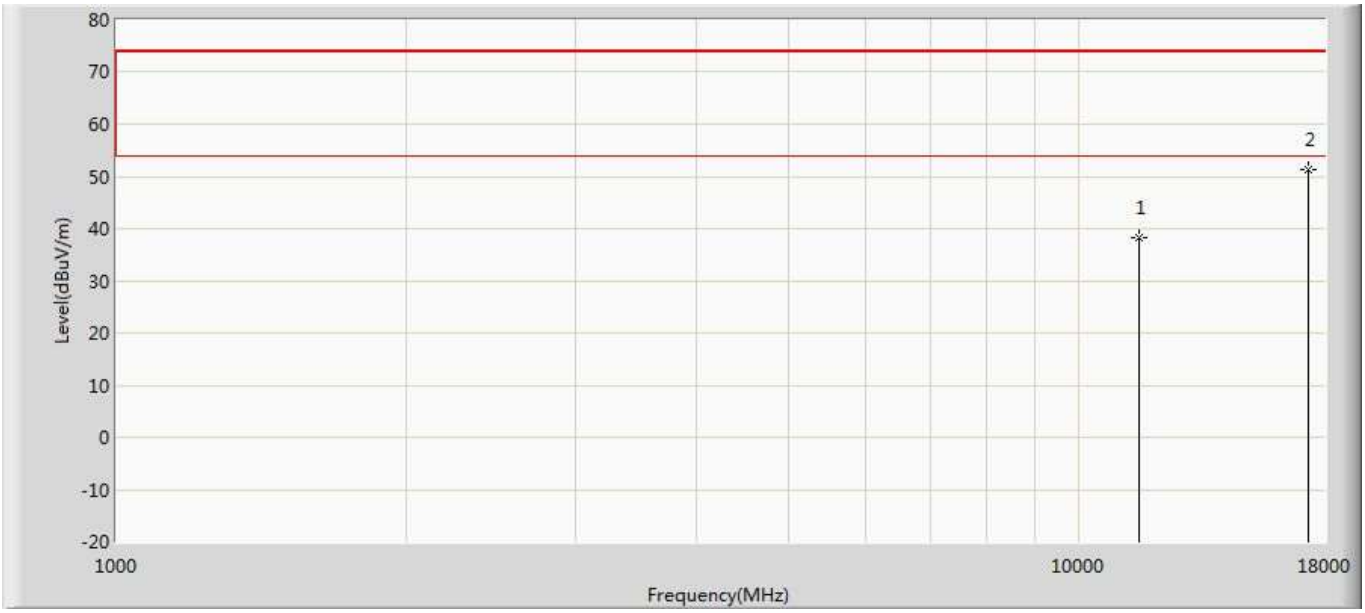
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	40.144	26.820	-33.856	74.000	13.324	PK
2	*	17385.000	51.512	29.337	-22.488	74.000	22.175	PK

Profile: 2032034R	Page No.: 162
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:52
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 6:Transmit at 5775MHz by 802.11ac(80MHz)	



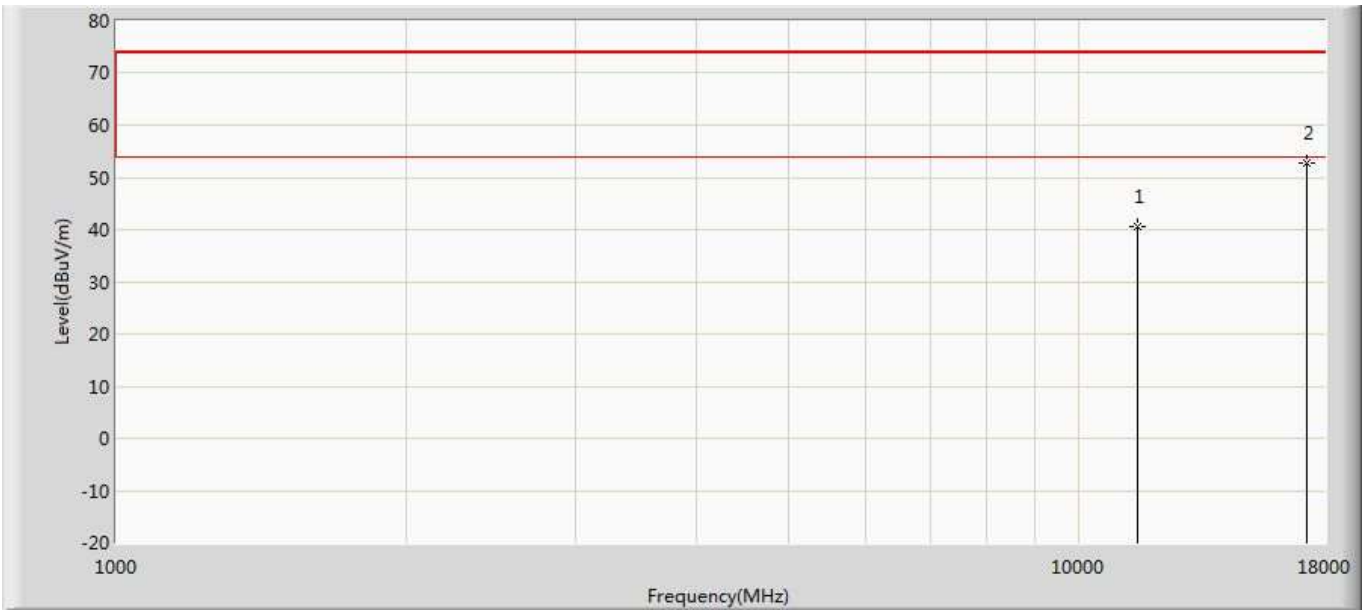
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	41.606	28.334	-32.394	74.000	13.272	PK
2	*	17325.000	53.529	31.249	-20.471	74.000	22.280	PK

Profile: 2032034R	Page No.: 163
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:52
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 6:Transmit at 5775MHz by 802.11ac(80MHz)	



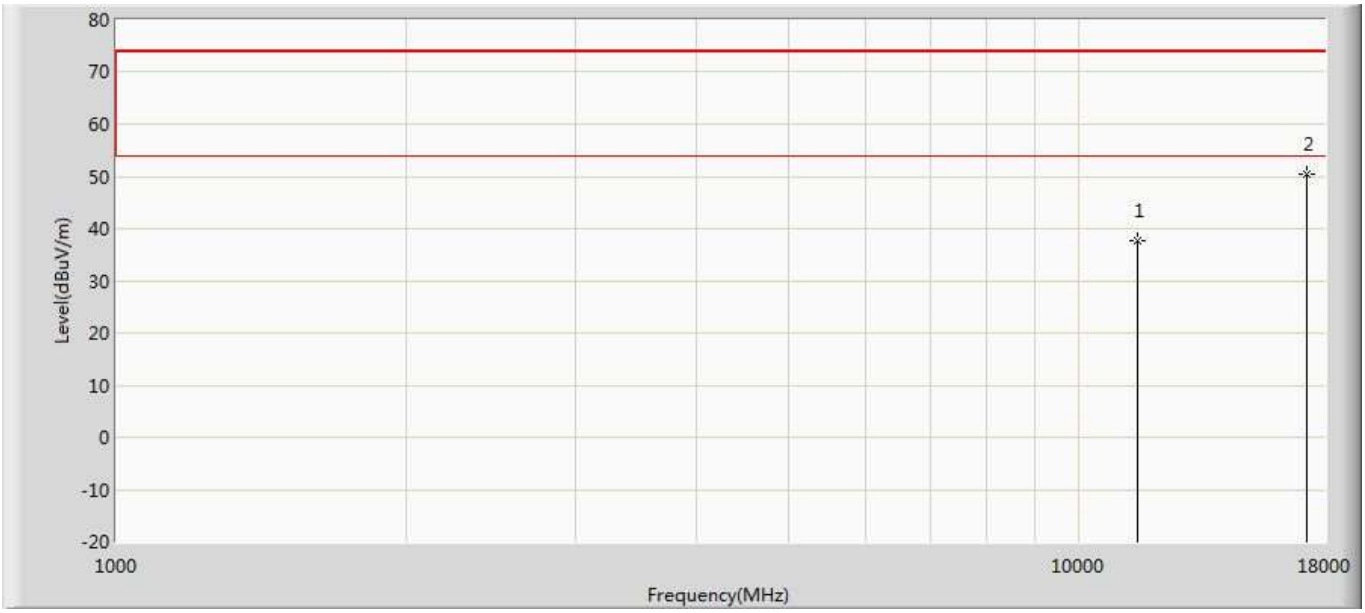
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	39.254	25.982	-34.746	74.000	13.272	PK
2	*	17325.000	51.755	29.475	-22.245	74.000	22.280	PK

Profile: 2032034R	Page No.: 64
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:10
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 5745MHz by 802.11ax(20MHz)	



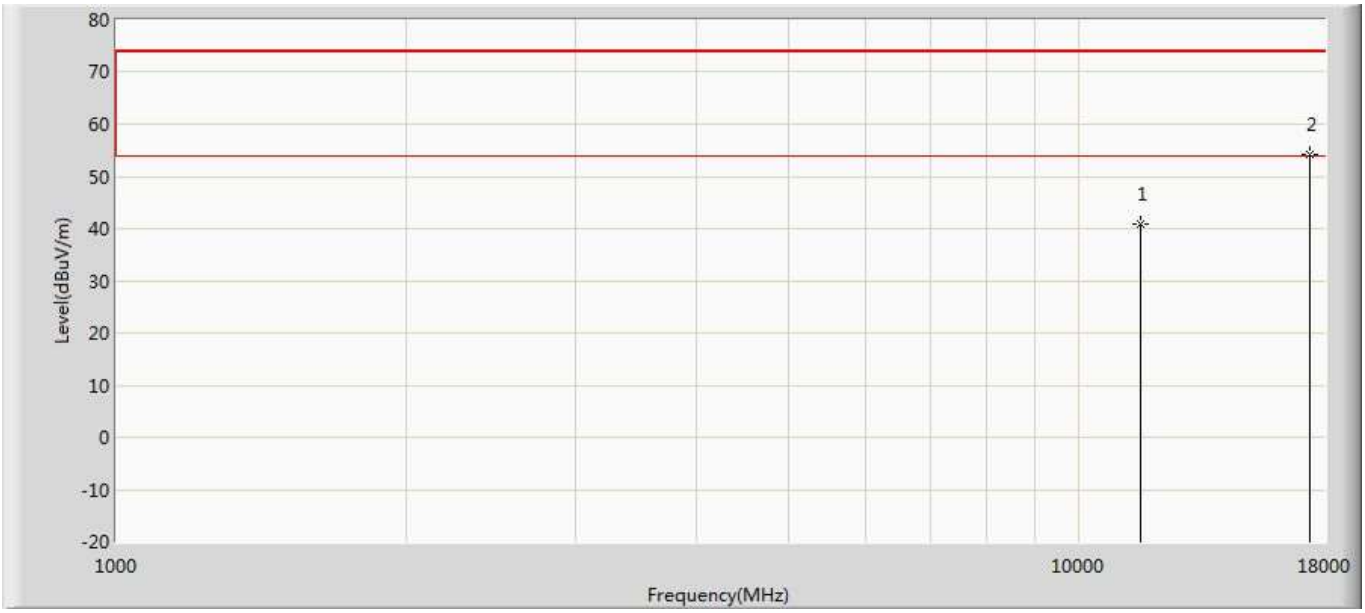
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	40.607	27.856	-33.393	74.000	12.751	PK
2	*	17235.000	51.942	31.716	-22.058	74.000	20.226	PK

Profile: 2032034R	Page No.: 65
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:10
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 5745MHz by 802.11ax(20MHz)	



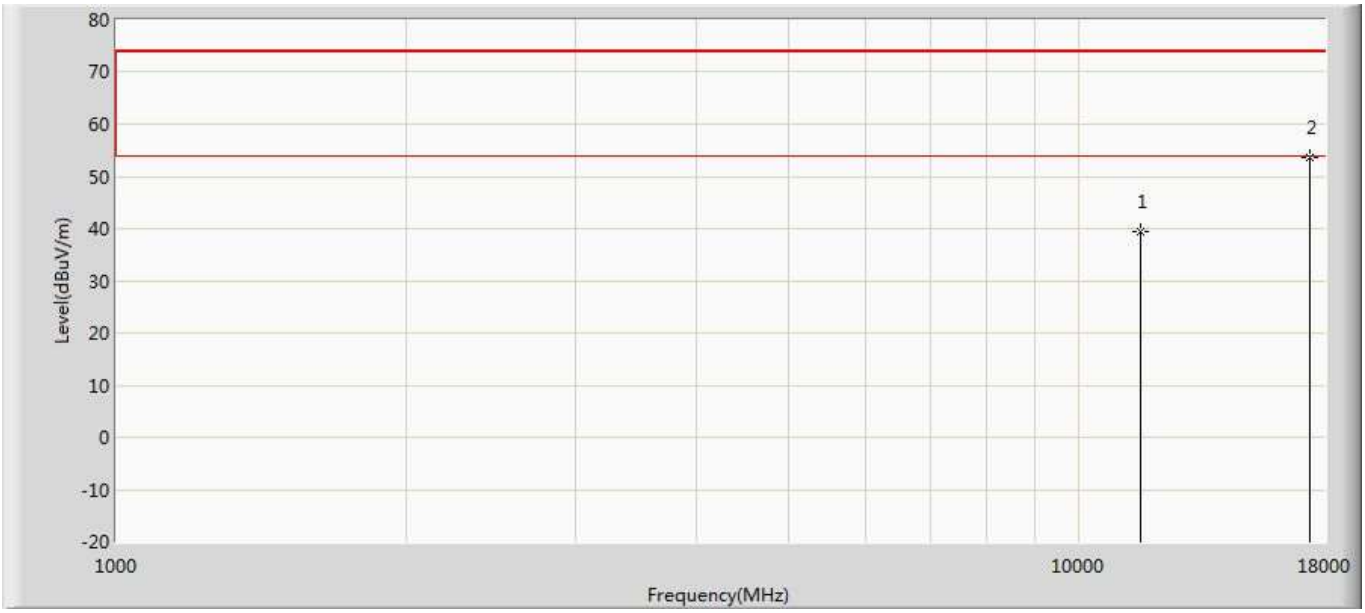
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	37.782	25.031	-36.218	74.000	12.751	PK
2	*	17235.000	50.236	30.010	-23.764	74.000	20.226	PK

Profile: 2032034R	Page No.: 66
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:10
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 5785MHz by 802.11ax(20MHz)	



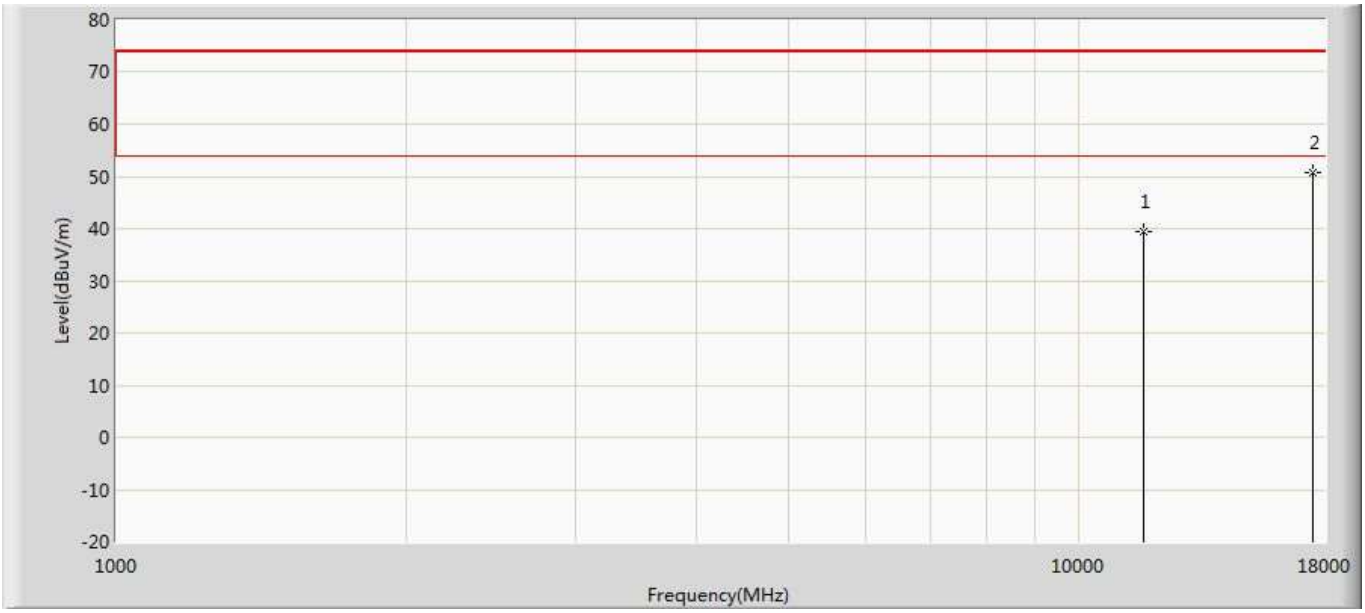
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	41.690	28.534	-32.310	74.000	13.156	PK
2	*	17355.000	53.223	30.225	-20.777	74.000	22.998	PK

Profile: 2032034R	Page No.: 67
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:11
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 5785MHz by 802.11ax(20MHz)	



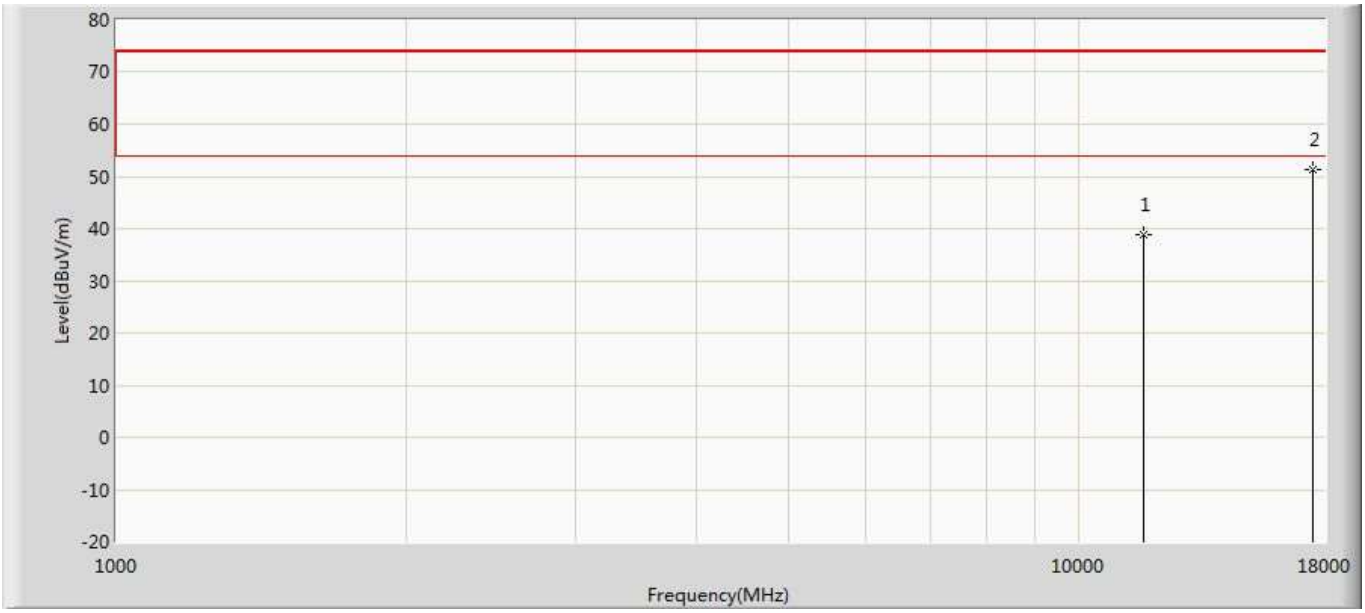
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	39.129	25.973	-34.871	74.000	13.156	PK
2	*	17355.000	53.124	30.126	-20.876	74.000	22.998	PK

Profile: 2032034R	Page No.: 68
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:11
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 5825MHz by 802.11ax(20MHz)	



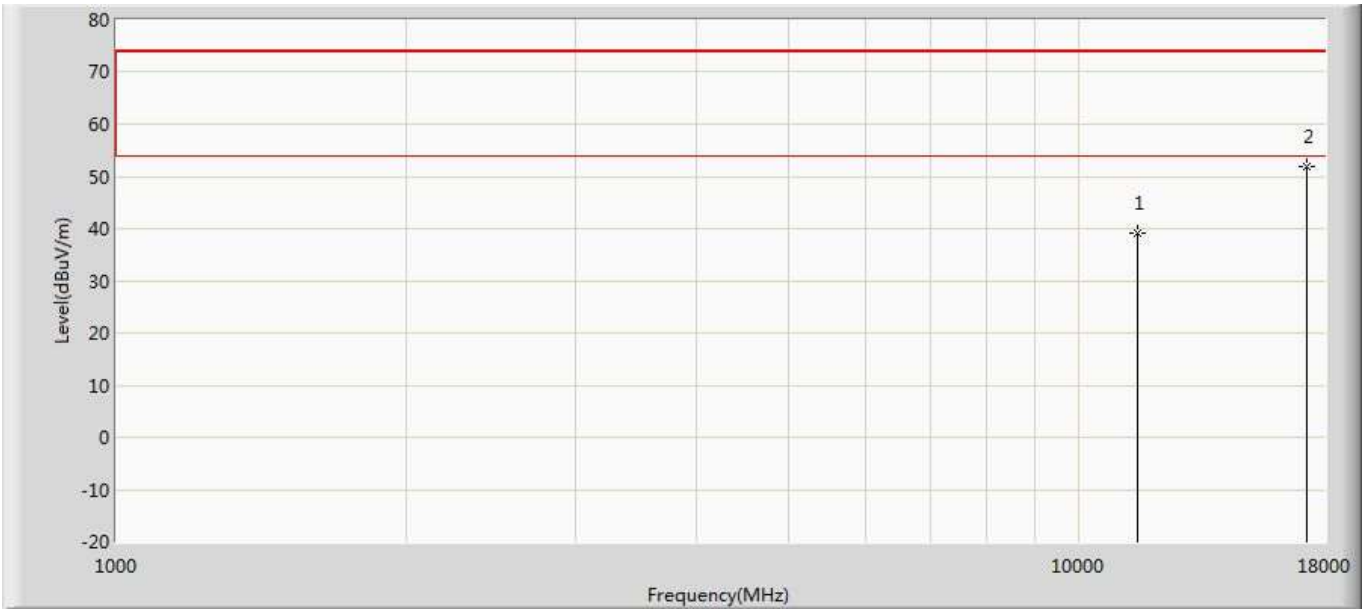
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	39.728	25.839	-34.272	74.000	13.889	PK
2	*	17475.000	50.858	29.275	-23.142	74.000	21.583	PK

Profile: 2032034R	Page No.: 69
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:12
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 5825MHz by 802.11ax(20MHz)	



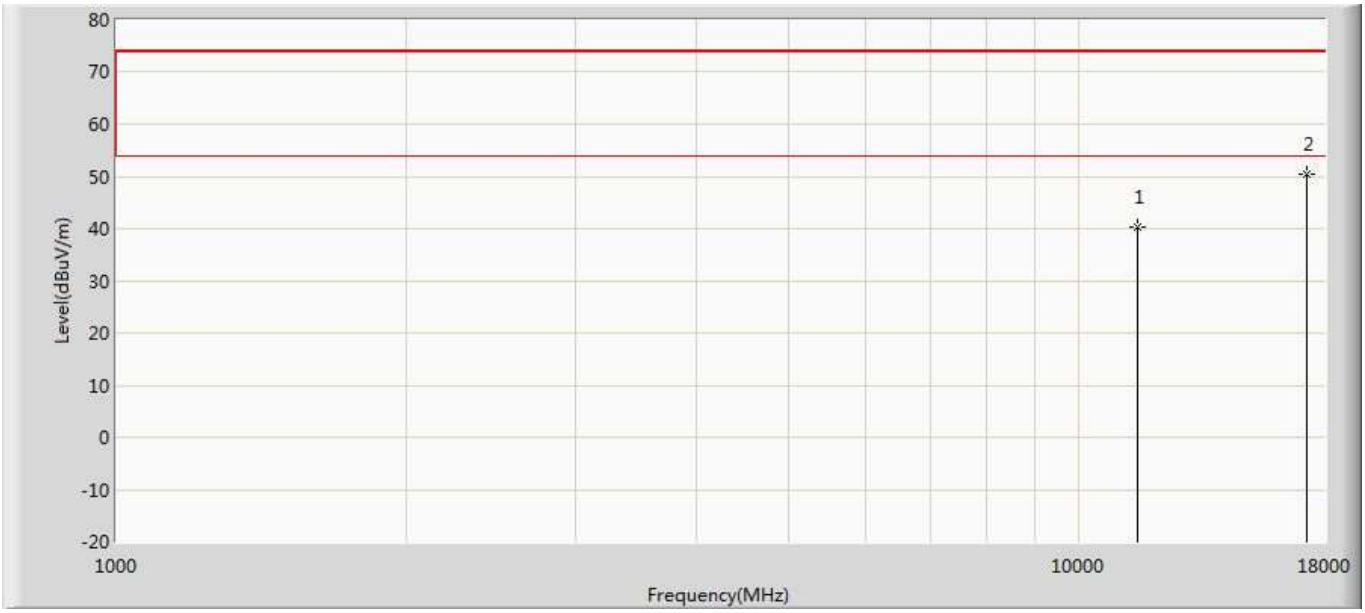
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	39.423	25.534	-34.577	74.000	13.889	PK
2	*	17475.000	50.897	29.314	-23.103	74.000	21.583	PK

Profile: 2032034R	Page No.: 74
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:13
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 5755MHz by 802.11ax(40MHz)	



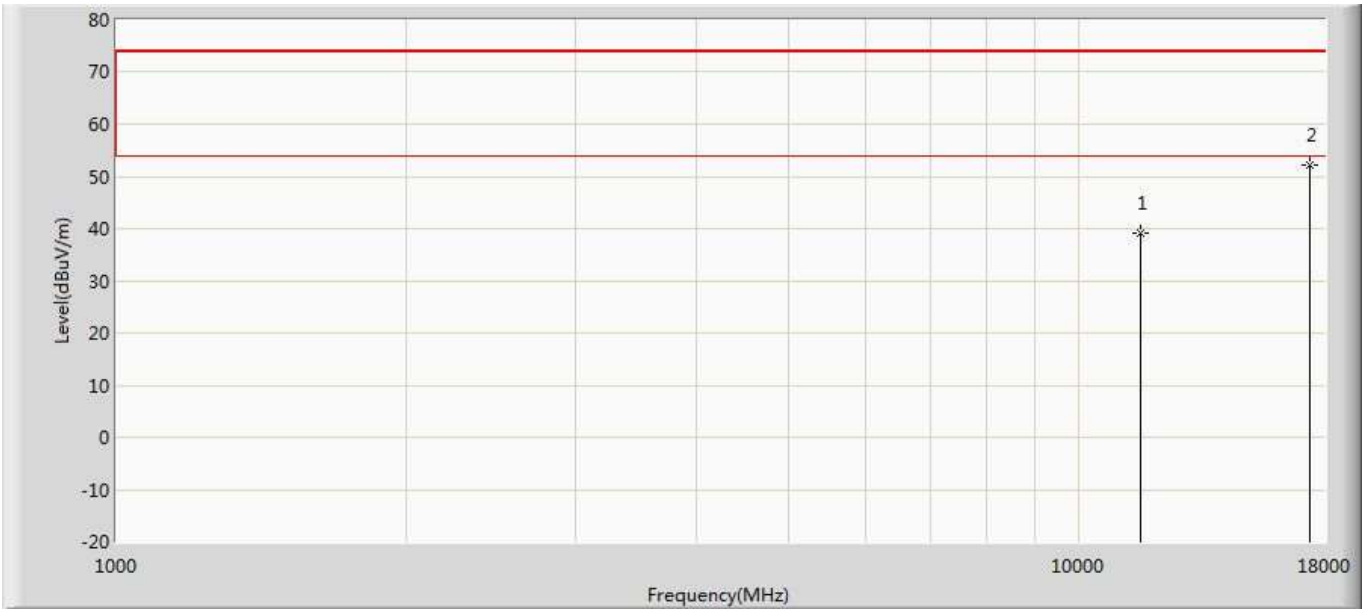
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	39.807	26.756	-34.193	74.000	13.051	PK
2	*	17265.000	51.931	31.203	-22.069	74.000	20.728	PK

Profile: 2032034R	Page No.: 75
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:14
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 5755MHz by 802.11ax(40MHz)	



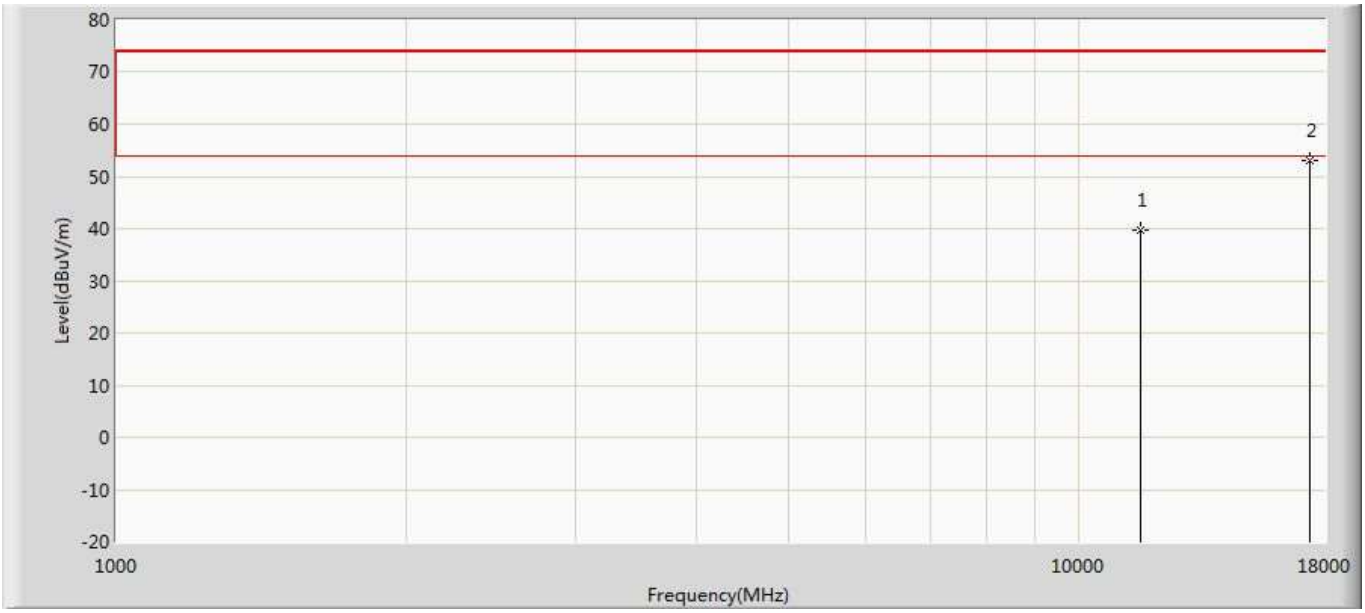
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	39.059	26.008	-34.941	74.000	13.051	PK
2	*	17265.000	52.035	31.307	-21.965	74.000	20.728	PK

Profile: 2032034R	Page No.: 76
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:14
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 5795MHz by 802.11ax(40MHz)	



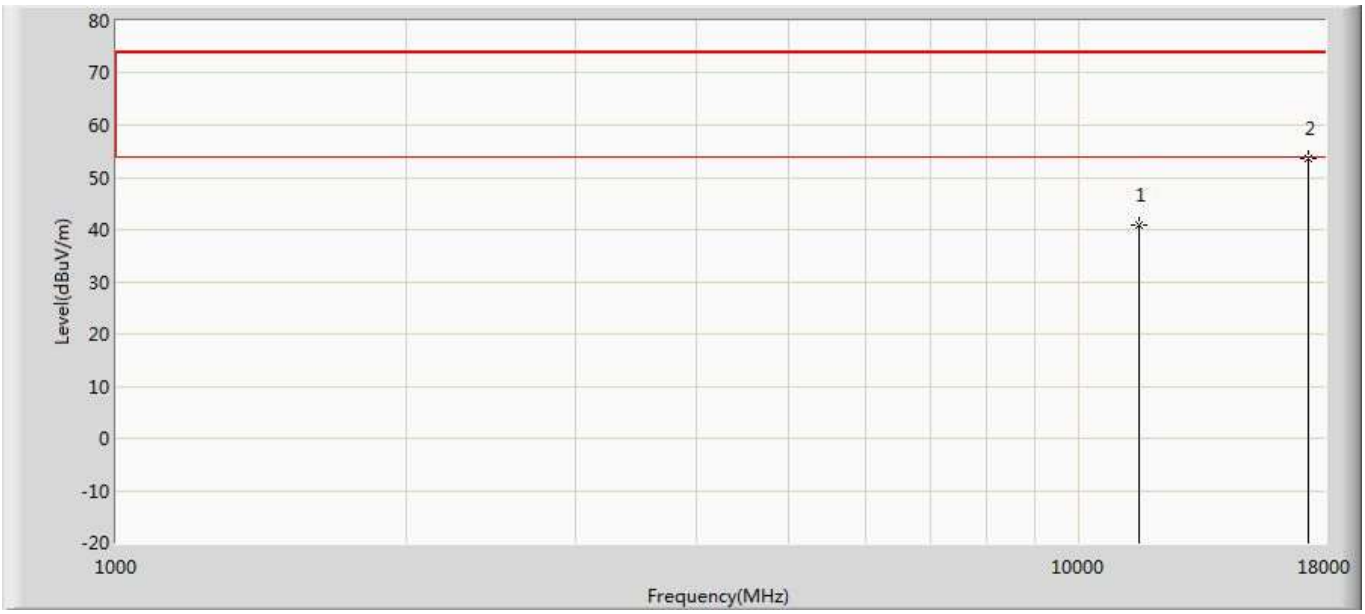
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	38.821	25.497	-35.179	74.000	13.324	PK
2	*	17385.000	52.721	30.546	-21.279	74.000	22.175	PK

Profile: 2032034R	Page No.: 77
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:14
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 5795MHz by 802.11ax(40MHz)	



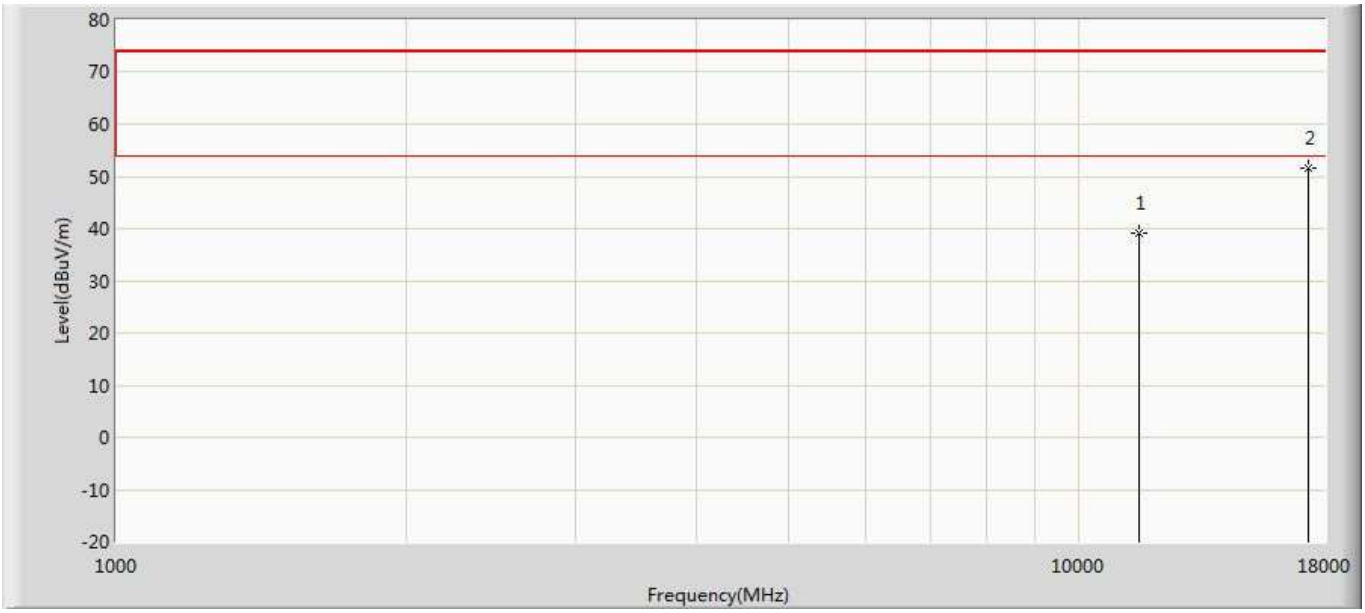
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	40.033	26.709	-33.967	74.000	13.324	PK
2	*	17385.000	54.032	31.857	-19.968	74.000	22.175	PK

Profile: 2032034R	Page No.: 166
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:53
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 9:Transmit at 5775MHz by 802.11ax(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	41.031	27.759	-32.969	74.000	13.272	PK
2	*	17325.000	53.937	31.657	-20.063	74.000	22.280	PK

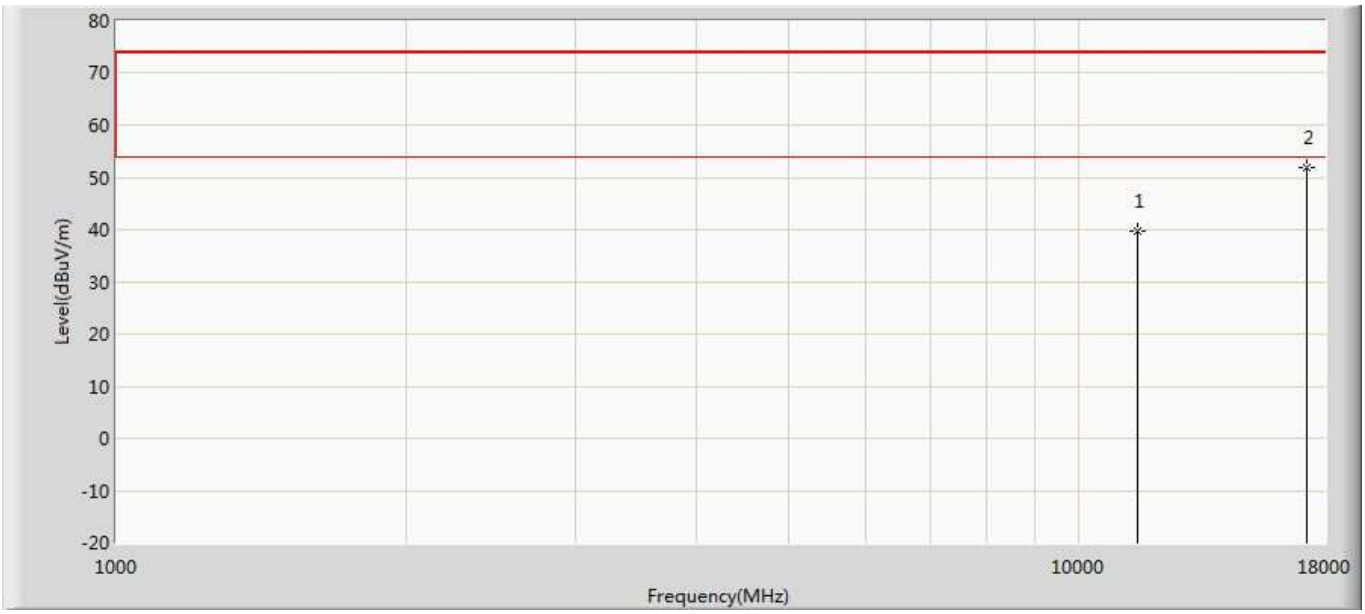
Profile: 2032034R	Page No.: 167
Engineer: Neil	
Site: AC5	Time: 2020/06/18 - 20:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5775MHz by 802.11ax(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	39.481	26.209	-34.519	74.000	13.272	PK
2	*	17325.000	52.743	30.463	-21.257	74.000	22.280	PK

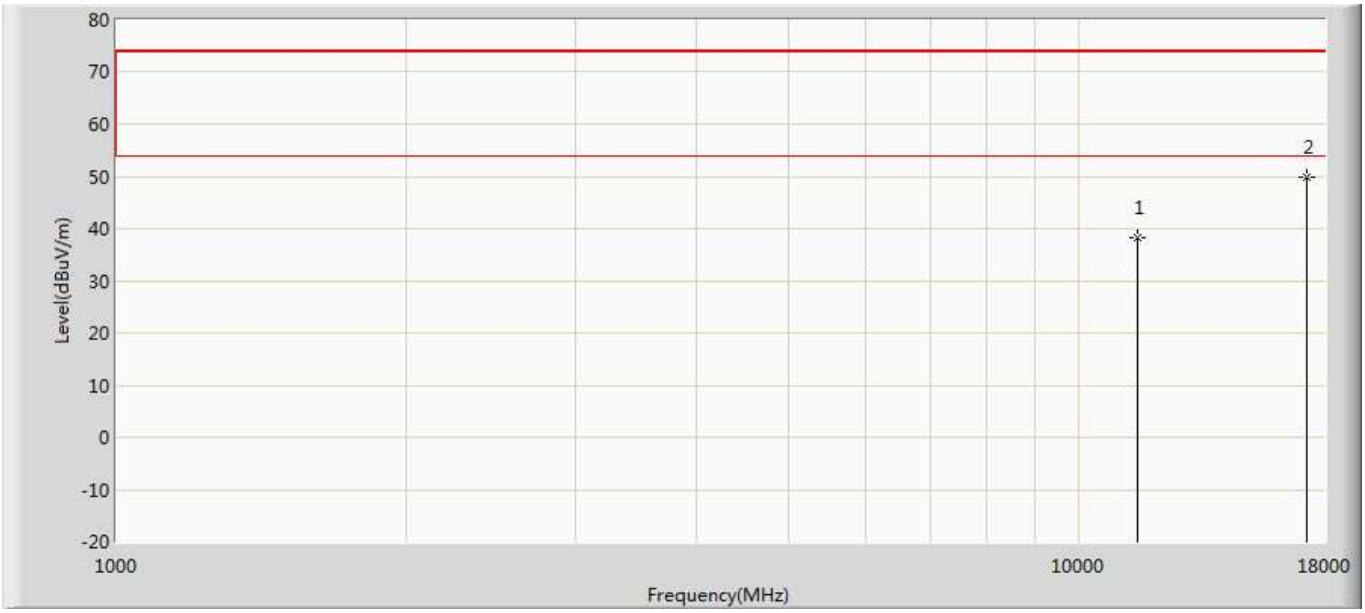
Radio3-5G high band mode-4*4 CDD

Profile: 2032034R	Page No.: 2
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:28
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 1:Transmit at 5745MHz by 802.11a	



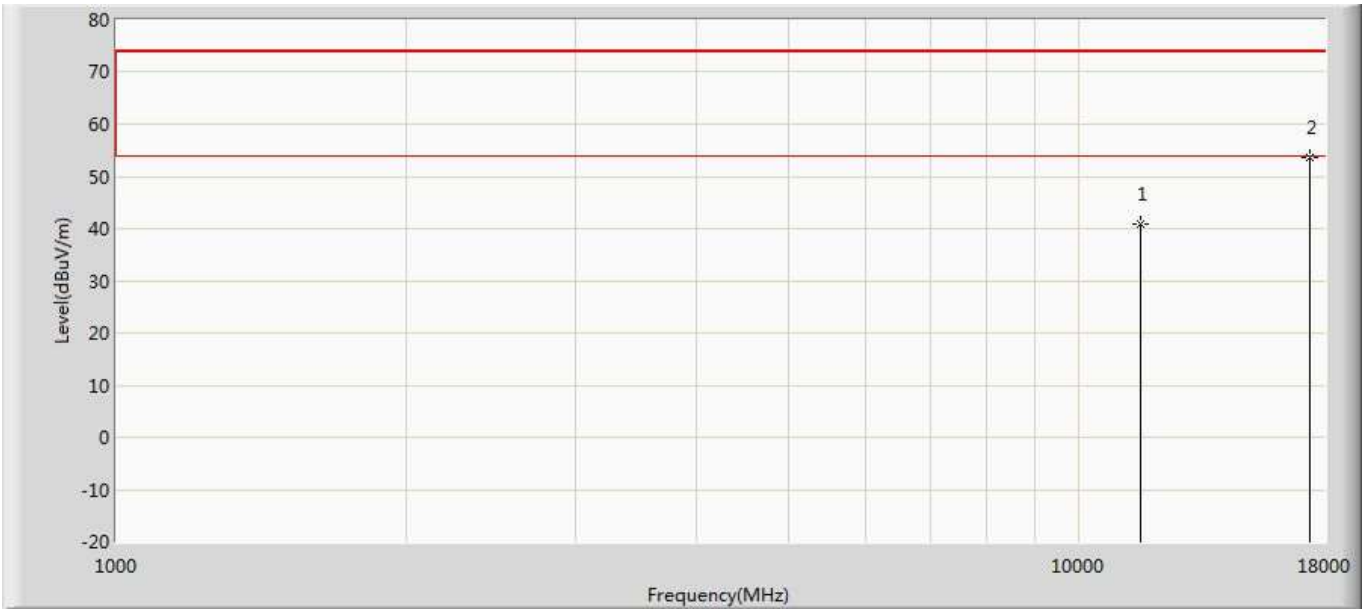
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	39.627	26.877	-34.373	74.000	12.751	PK
2	*	17235.000	51.991	31.765	-22.009	74.000	20.226	PK

Profile: 2032034R	Page No.: 3
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:28
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 1:Transmit at 5745MHz by 802.11a	



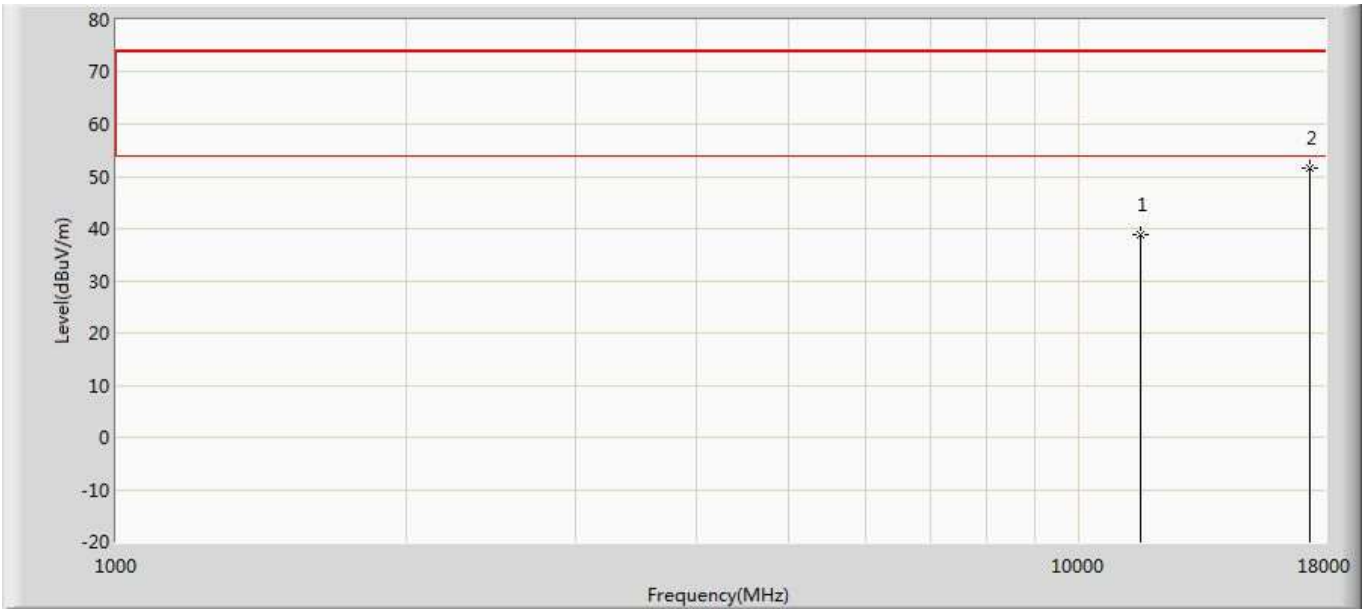
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	38.237	25.487	-35.763	74.000	12.751	PK
2	*	17235.000	49.904	29.678	-24.096	74.000	20.226	PK

Profile: 2032034R	Page No.: 4
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:28
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 1:Transmit at 5785MHz by 802.11a	



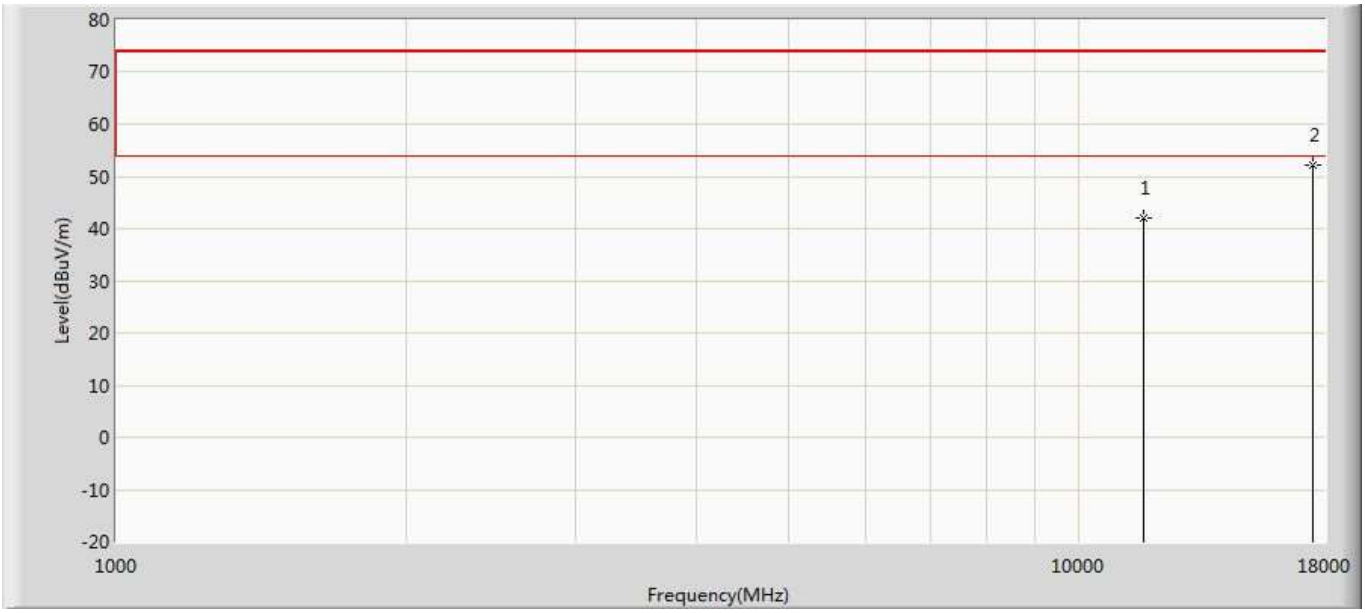
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	40.977	27.821	-33.023	74.000	13.156	PK
2	*	17355.000	53.708	30.709	-20.292	74.000	22.998	PK

Profile: 2032034R	Page No.: 5
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:29
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 1:Transmit at 5785MHz by 802.11a	



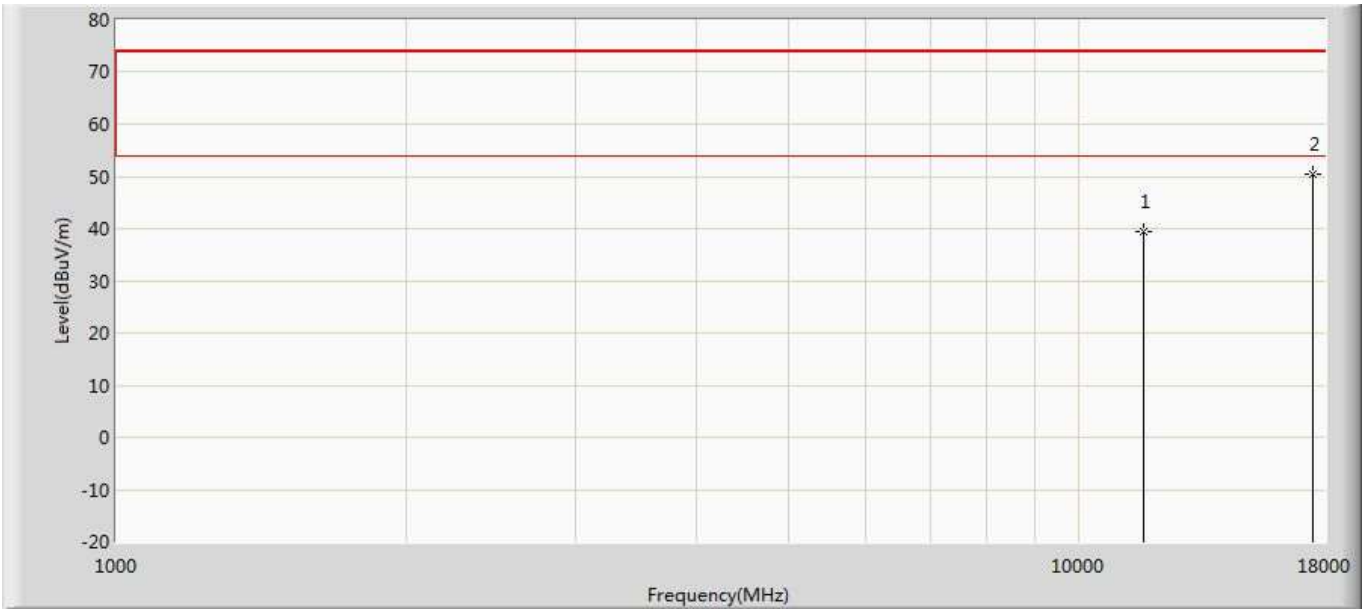
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	38.888	25.732	-35.112	74.000	13.156	PK
2	*	17355.000	51.712	28.713	-22.288	74.000	22.998	PK

Profile: 2032034R	Page No.: 6
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:29
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 1:Transmit at 5825MHz by 802.11a	



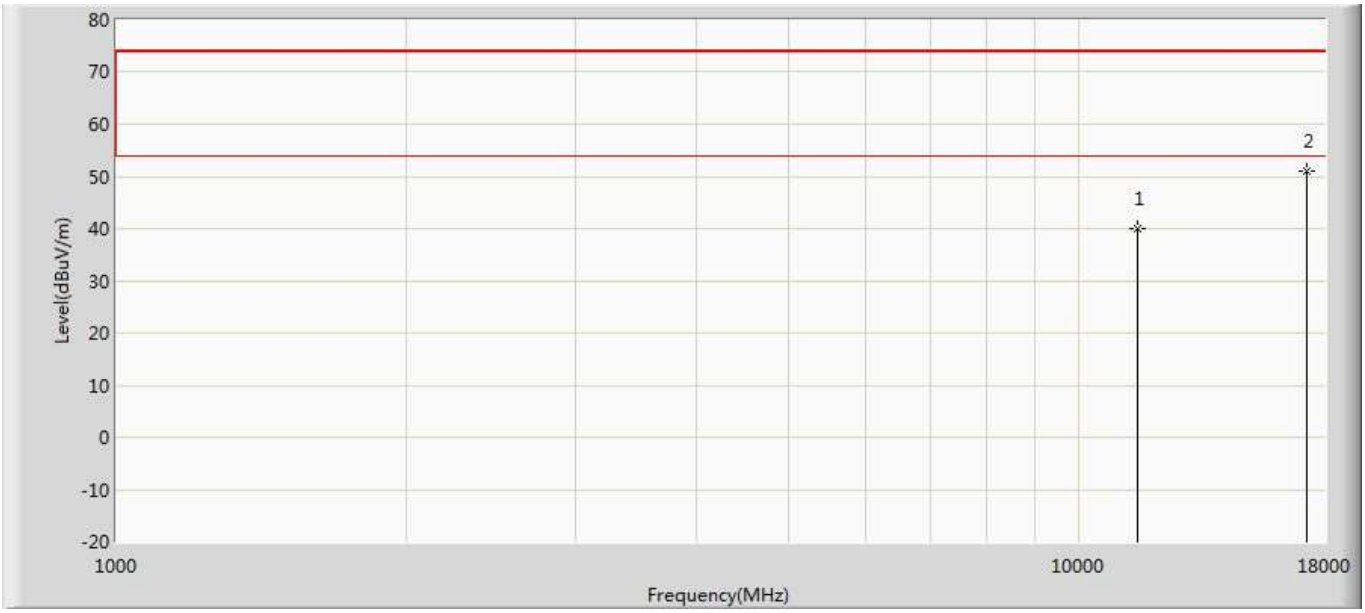
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	42.142	28.252	-31.858	74.000	13.889	PK
2	*	17475.000	52.101	30.518	-21.899	74.000	21.583	PK

Profile: 2032034R	Page No.: 7
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:29
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 1:Transmit at 5825MHz by 802.11a	



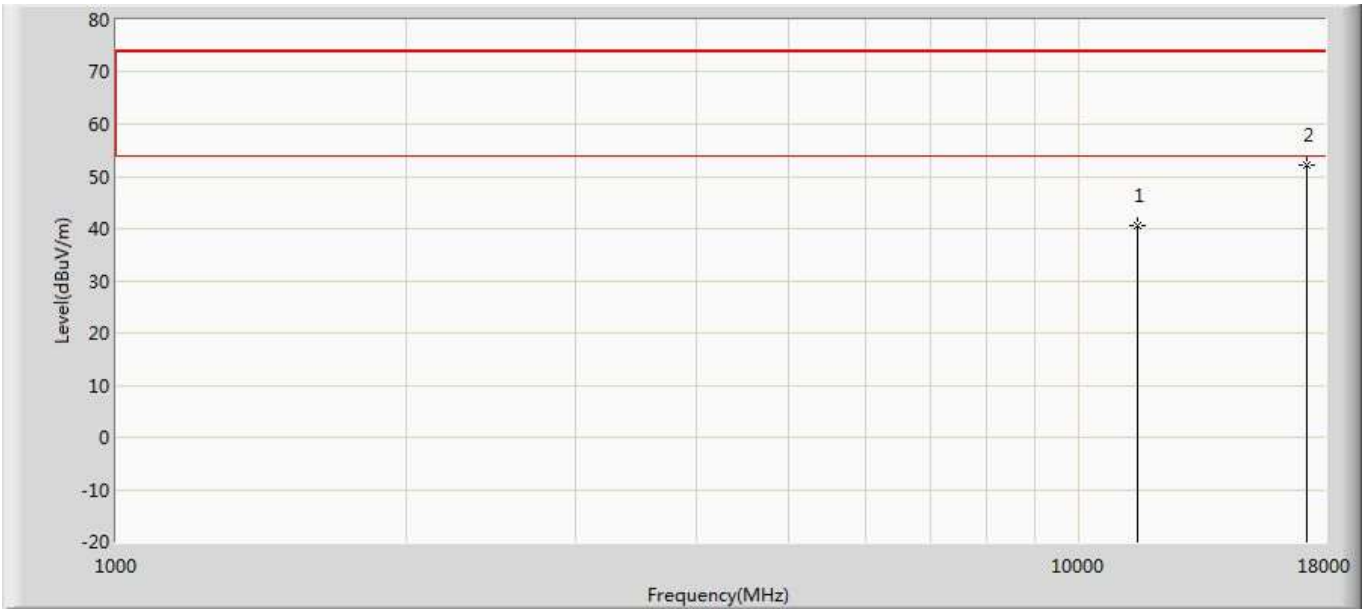
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	39.473	25.583	-34.527	74.000	13.889	PK
2	*	17475.000	50.438	28.855	-23.562	74.000	21.583	PK

Profile: 2032034R	Page No.: 8
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:30
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 2:Transmit at 5745MHz by 802.11n(20MHz)	



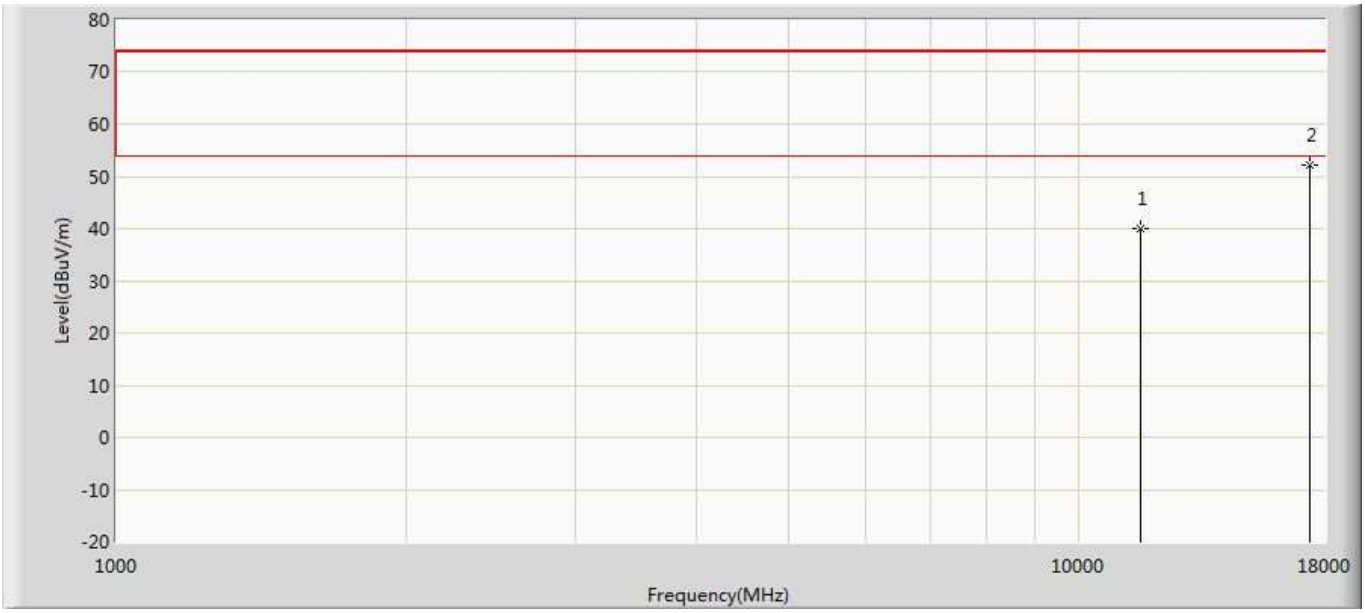
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	39.992	27.242	-34.008	74.000	12.751	PK
2	*	17235.000	50.968	30.742	-23.032	74.000	20.226	PK

Profile: 2032034R	Page No.: 9
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:31
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 2:Transmit at 5745MHz by 802.11n(20MHz)	



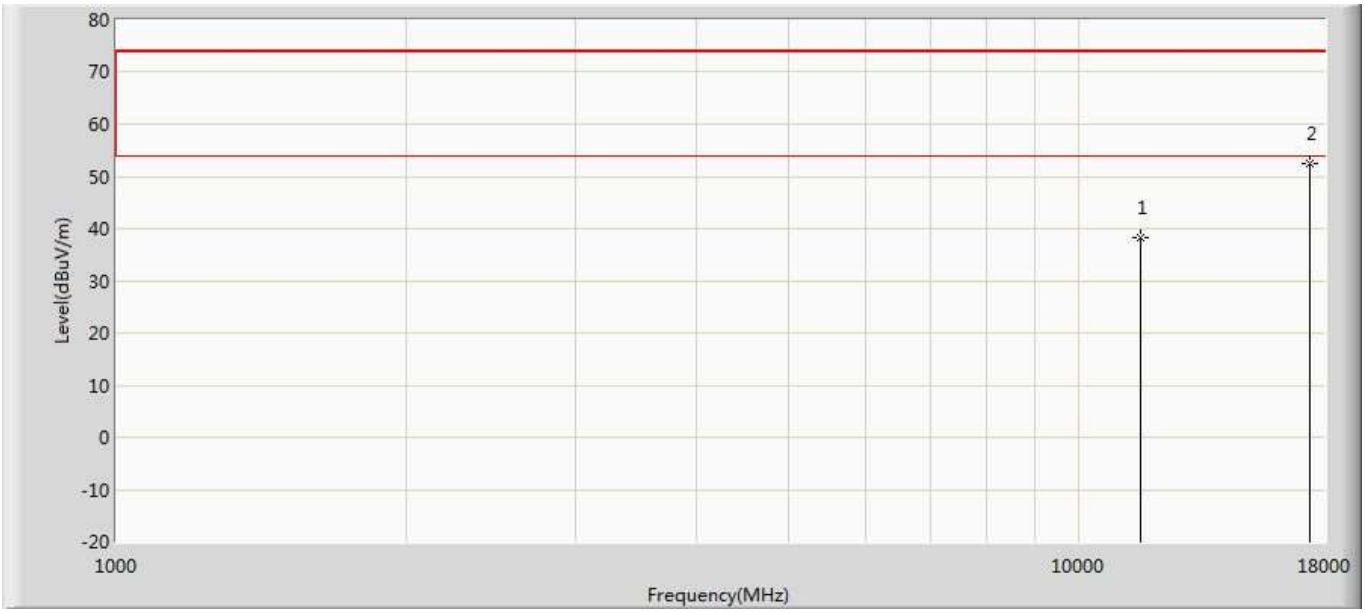
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	40.487	27.737	-33.513	74.000	12.751	PK
2	*	17235.000	52.109	31.883	-21.891	74.000	20.226	PK

Profile: 2032034R	Page No.: 10
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:31
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 2:Transmit at 5785MHz by 802.11n(20MHz)	



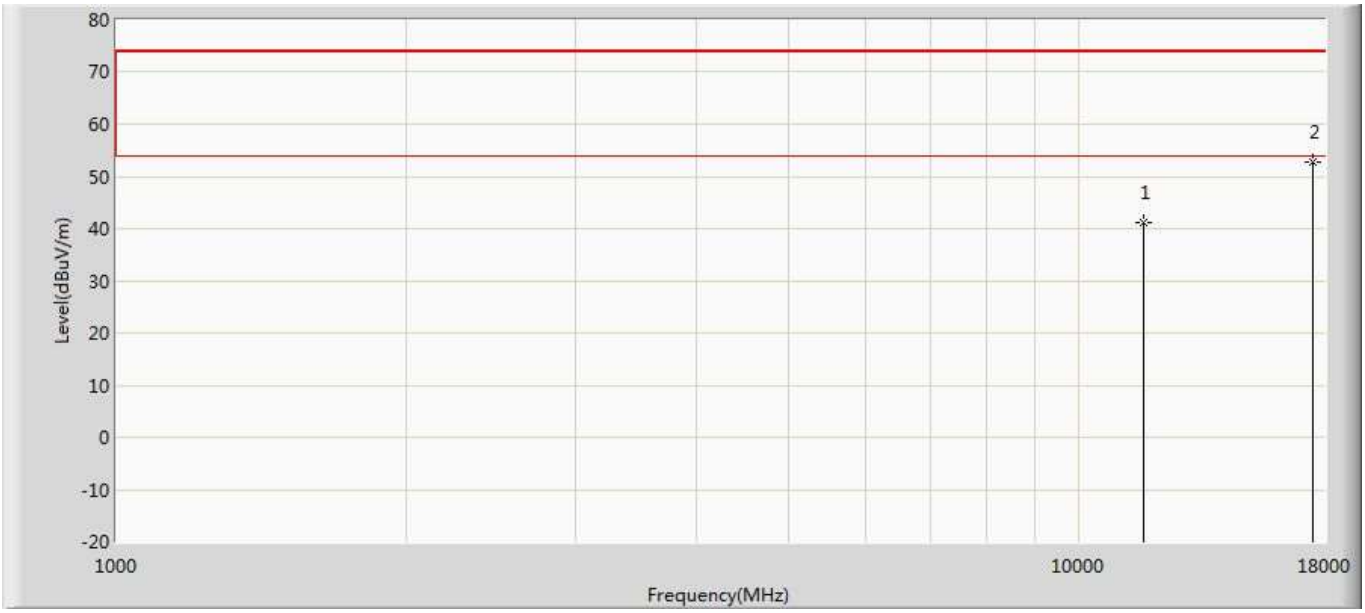
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	40.048	26.892	-33.952	74.000	13.156	PK
2	*	17355.000	52.286	29.287	-21.714	74.000	22.998	PK

Profile: 2032034R	Page No.: 11
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:31
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 2:Transmit at 5785MHz by 802.11n(20MHz)	



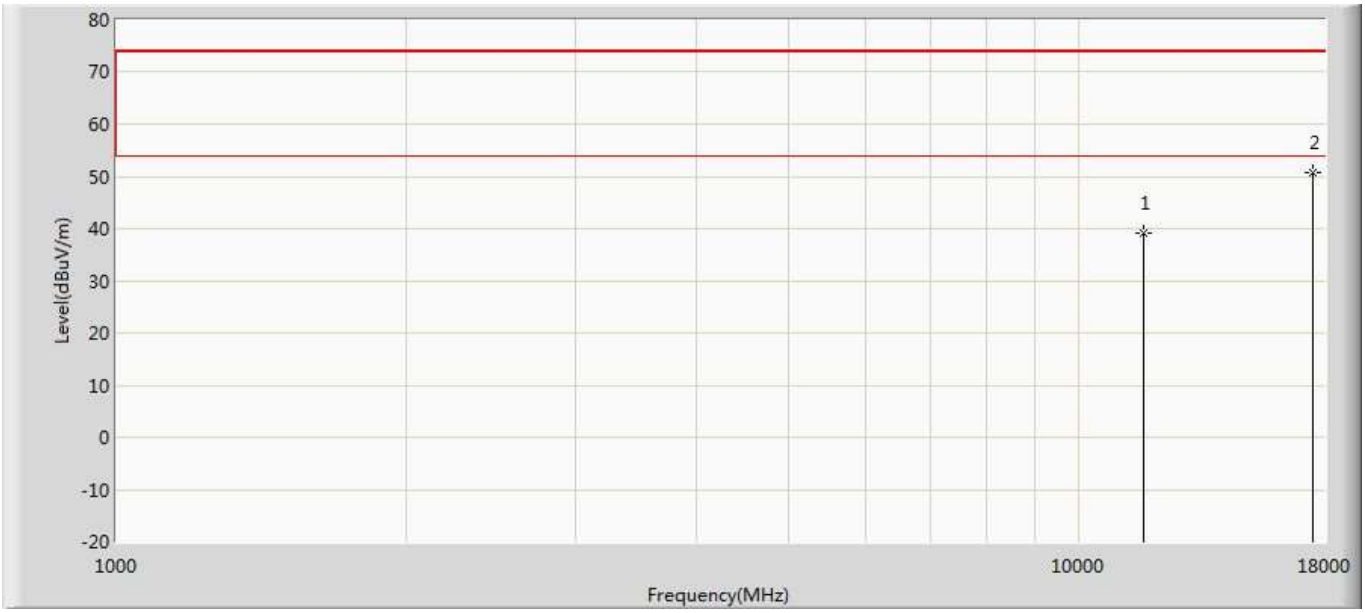
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	38.304	25.148	-35.696	74.000	13.156	PK
2	*	17355.000	52.468	29.469	-21.532	74.000	22.998	PK

Profile: 2032034R	Page No.: 12
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:31
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 2:Transmit at 5825MHz by 802.11n(20MHz)	



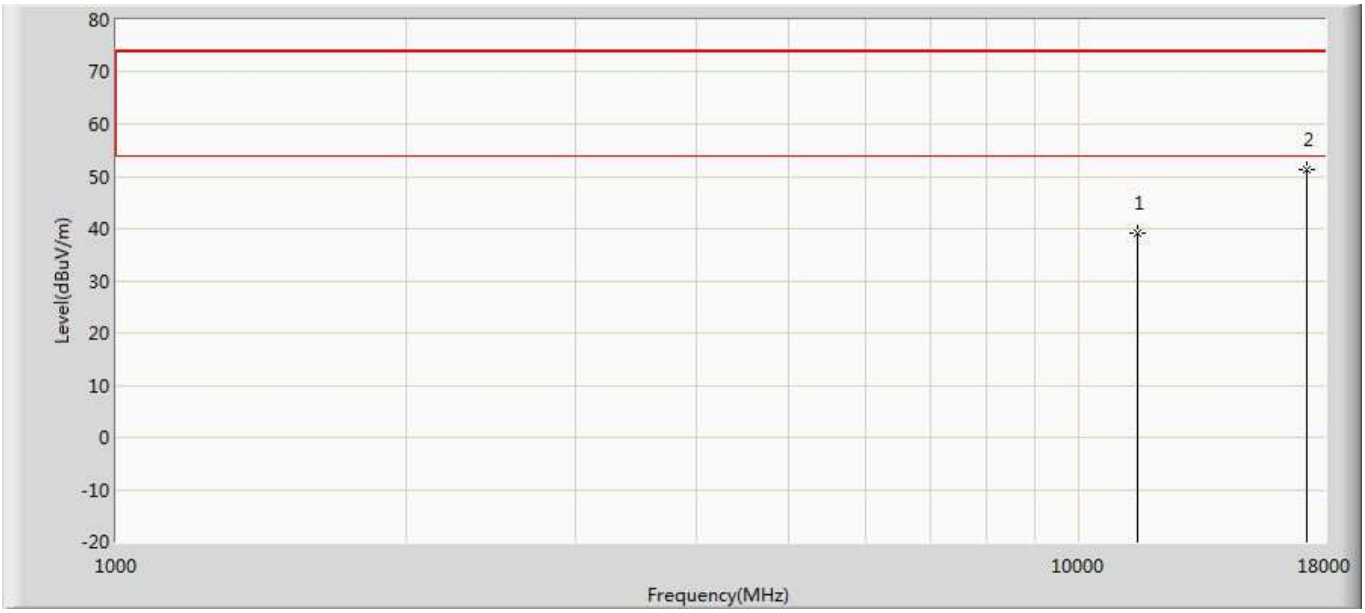
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	41.067	27.177	-32.933	74.000	13.889	PK
2	*	17475.000	52.757	31.174	-21.243	74.000	21.583	PK

Profile: 2032034R	Page No.: 13
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:32
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 2:Transmit at 5825MHz by 802.11n(20MHz)	



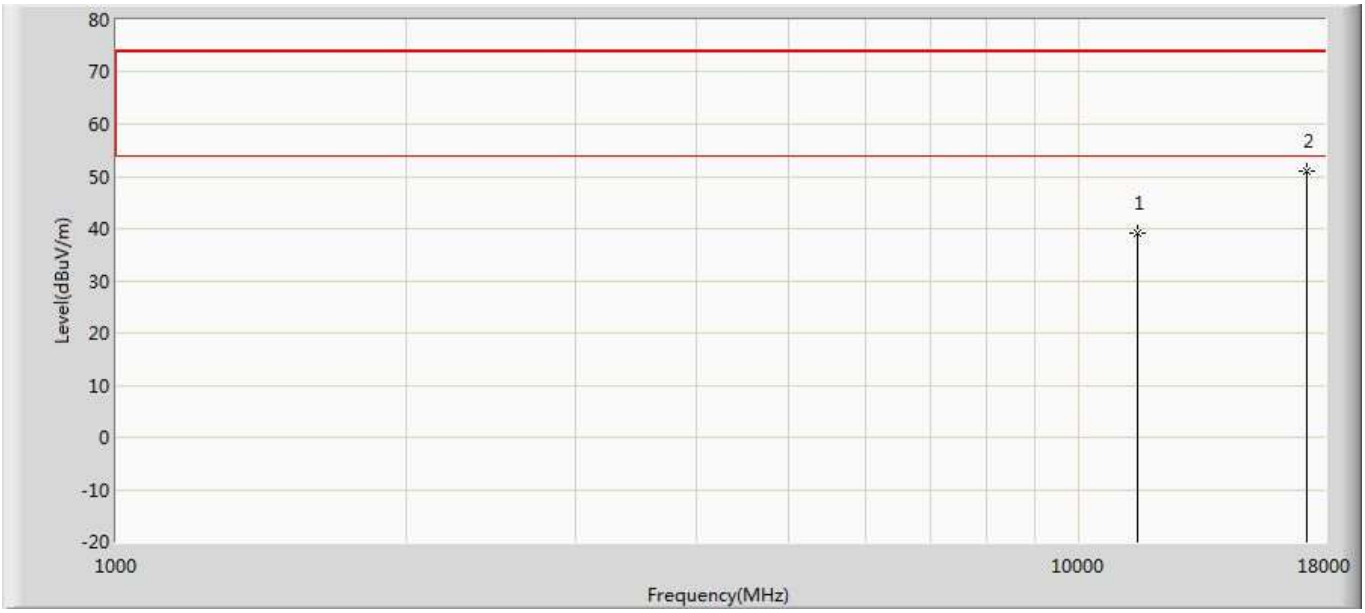
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	39.125	25.235	-34.875	74.000	13.889	PK
2	*	17475.000	50.687	29.104	-23.313	74.000	21.583	PK

Profile: 2032034R	Page No.: 14
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:32
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 3:Transmit at 5755MHz by 802.11n(40MHz)	



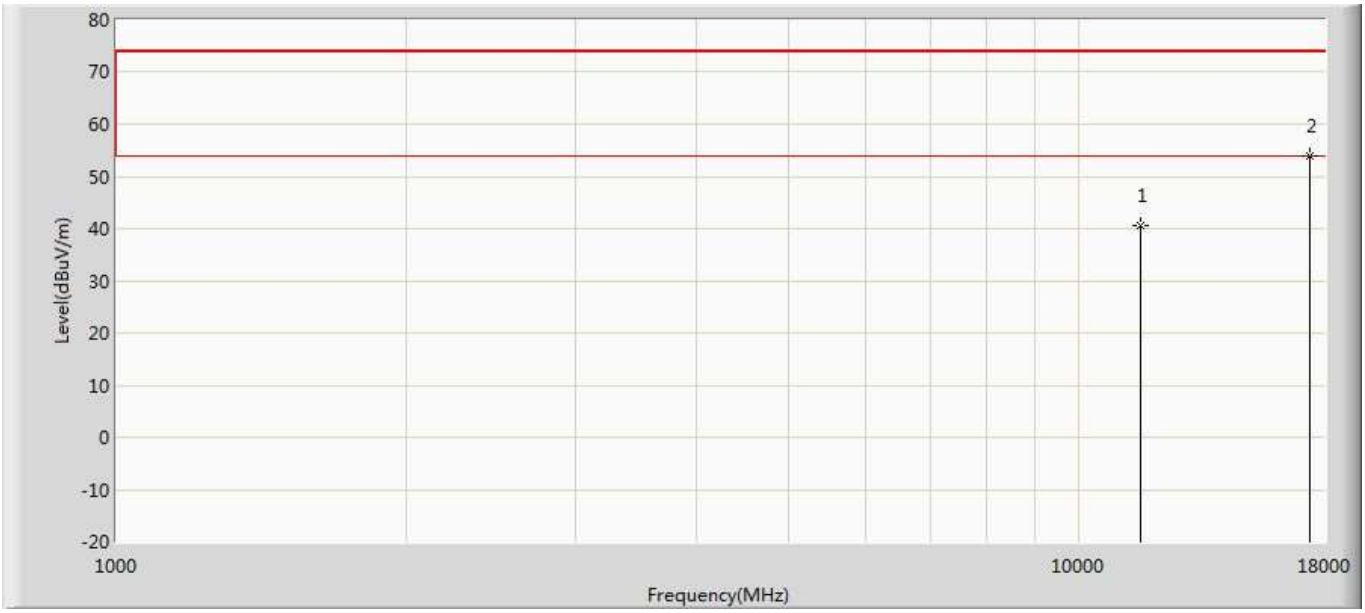
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	39.100	26.049	-34.900	74.000	13.051	PK
2	*	17265.000	51.386	30.658	-22.614	74.000	20.728	PK

Profile: 2032034R	Page No.: 15
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:32
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 3:Transmit at 5755MHz by 802.11n(40MHz)	



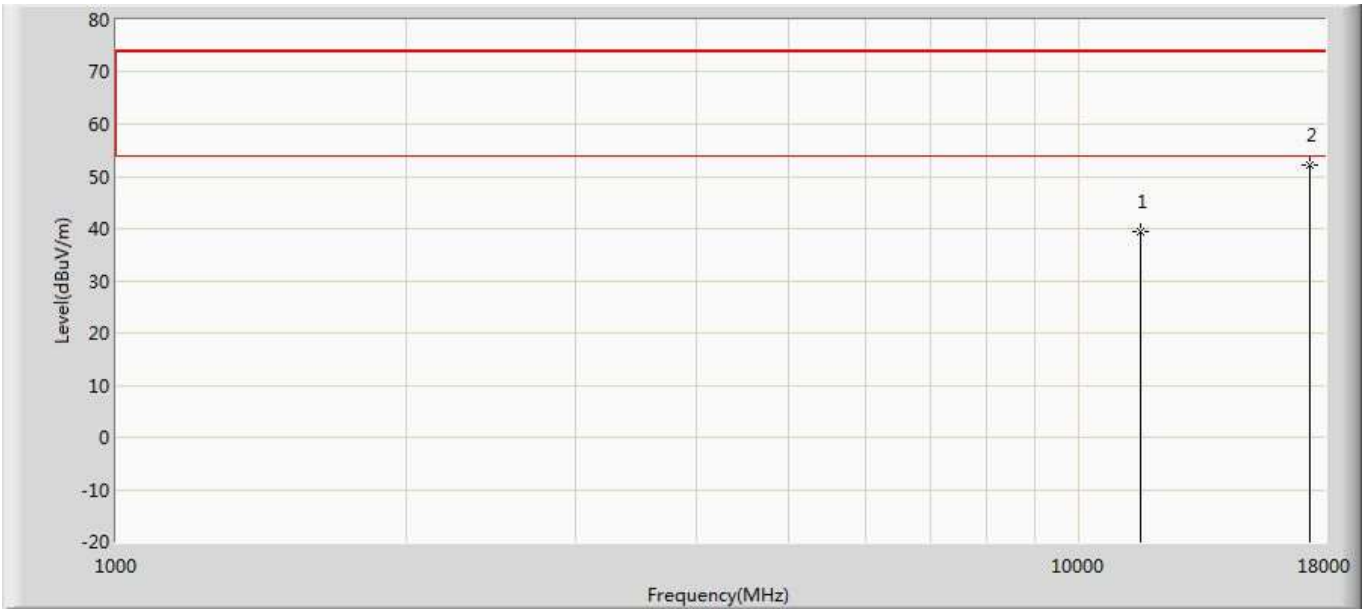
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	39.074	26.023	-34.926	74.000	13.051	PK
2	*	17265.000	51.098	30.370	-22.902	74.000	20.728	PK

Profile: 2032034R	Page No.: 16
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:33
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 3:Transmit at 5795MHz by 802.11n(40MHz)	



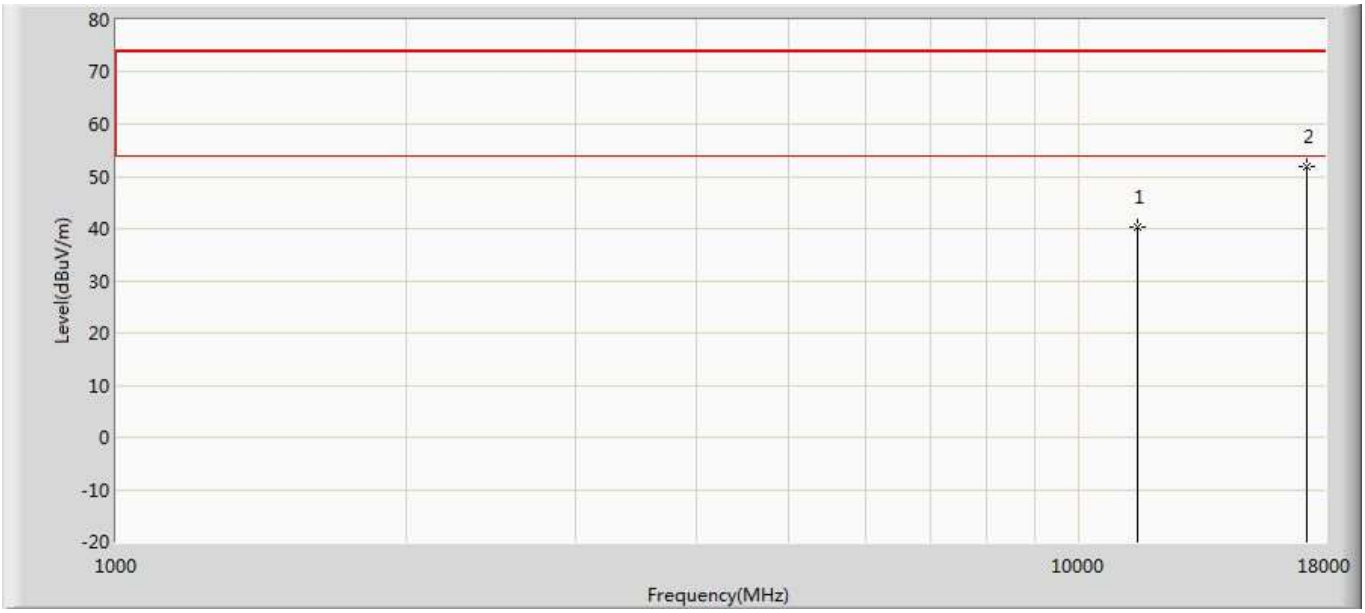
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	40.606	27.283	-33.394	74.000	13.324	PK
2	*	17385.000	53.918	31.743	-20.082	74.000	22.175	PK

Profile: 2032034R	Page No.: 17
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:33
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 3:Transmit at 5795MHz by 802.11n(40MHz)	



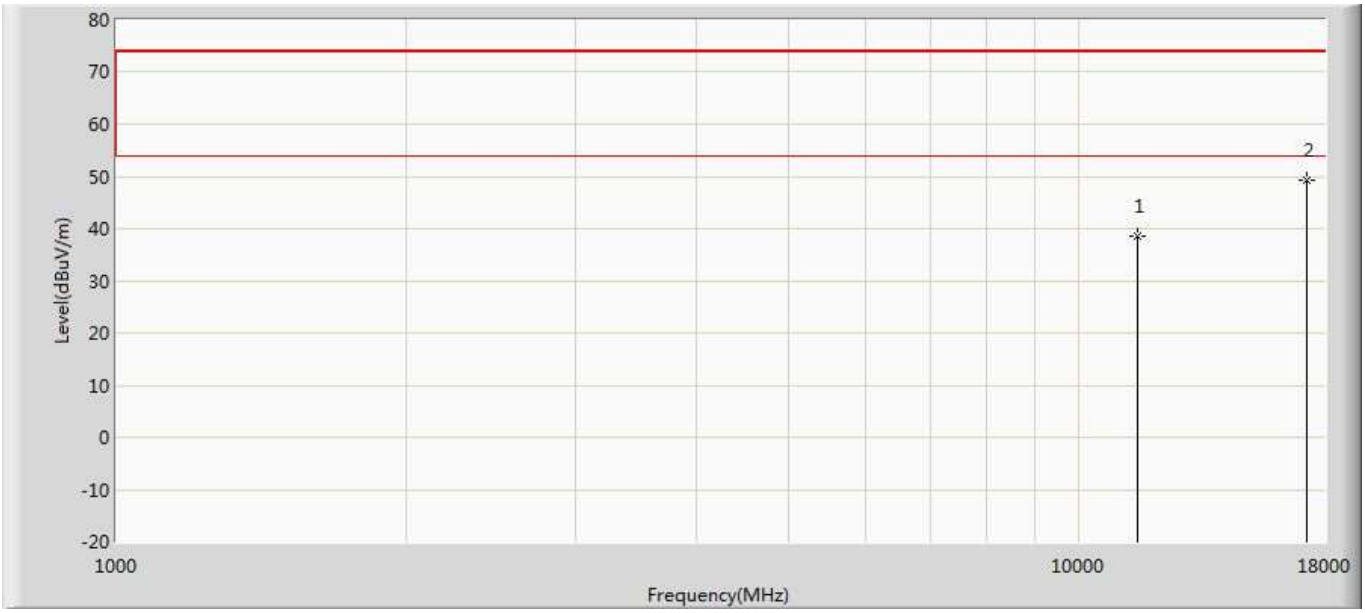
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	39.281	25.958	-34.719	74.000	13.324	PK
2	*	17385.000	52.049	29.874	-21.951	74.000	22.175	PK

Profile: 2032034R	Page No.: 18
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:33
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 4:Transmit at 5745MHz by 802.11ac(20MHz)	



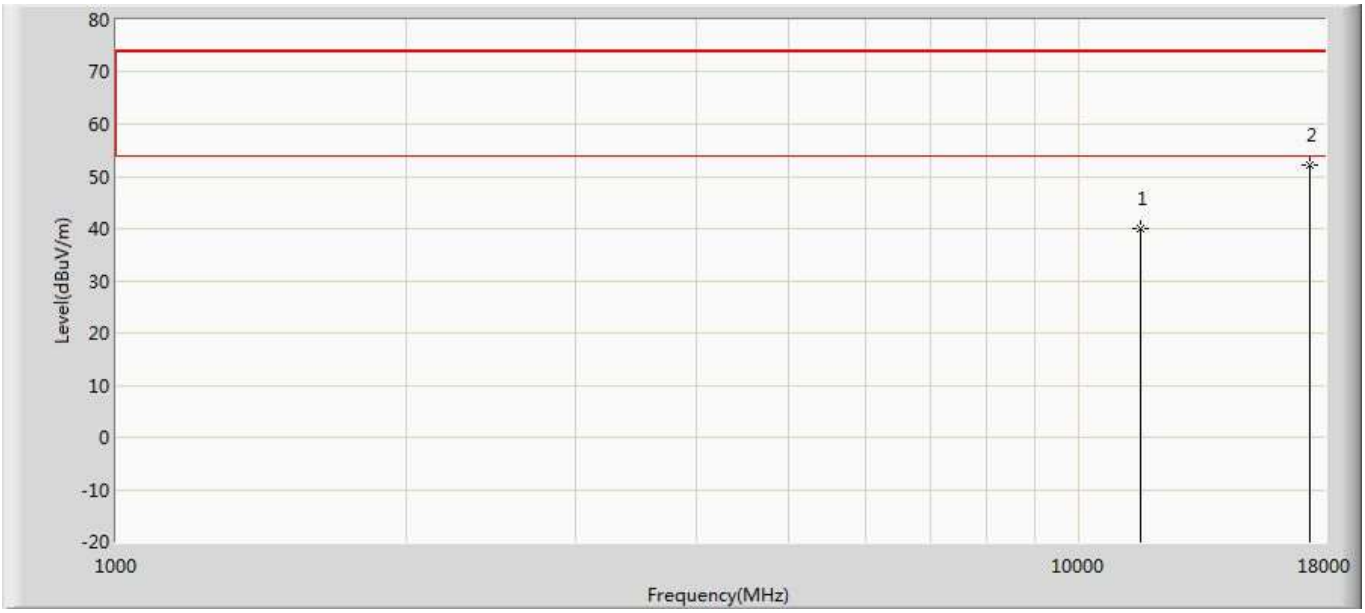
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	40.402	27.652	-33.598	74.000	12.751	PK
2	*	17235.000	51.833	31.607	-22.167	74.000	20.226	PK

Profile: 2032034R	Page No.: 19
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:34
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 4:Transmit at 5745MHz by 802.11ac(20MHz)	



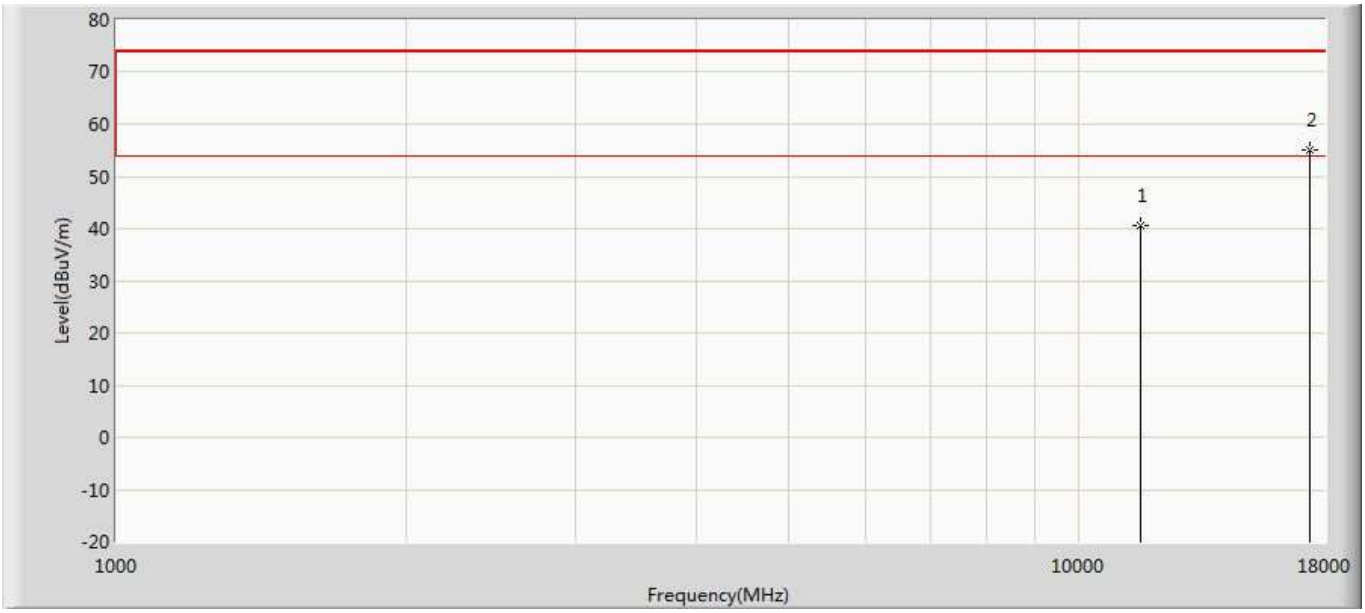
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	38.660	25.910	-35.340	74.000	12.751	PK
2	*	17235.000	49.282	29.056	-24.718	74.000	20.226	PK

Profile: 2032034R	Page No.: 20
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:34
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 4:Transmit at 5785MHz by 802.11ac(20MHz)	



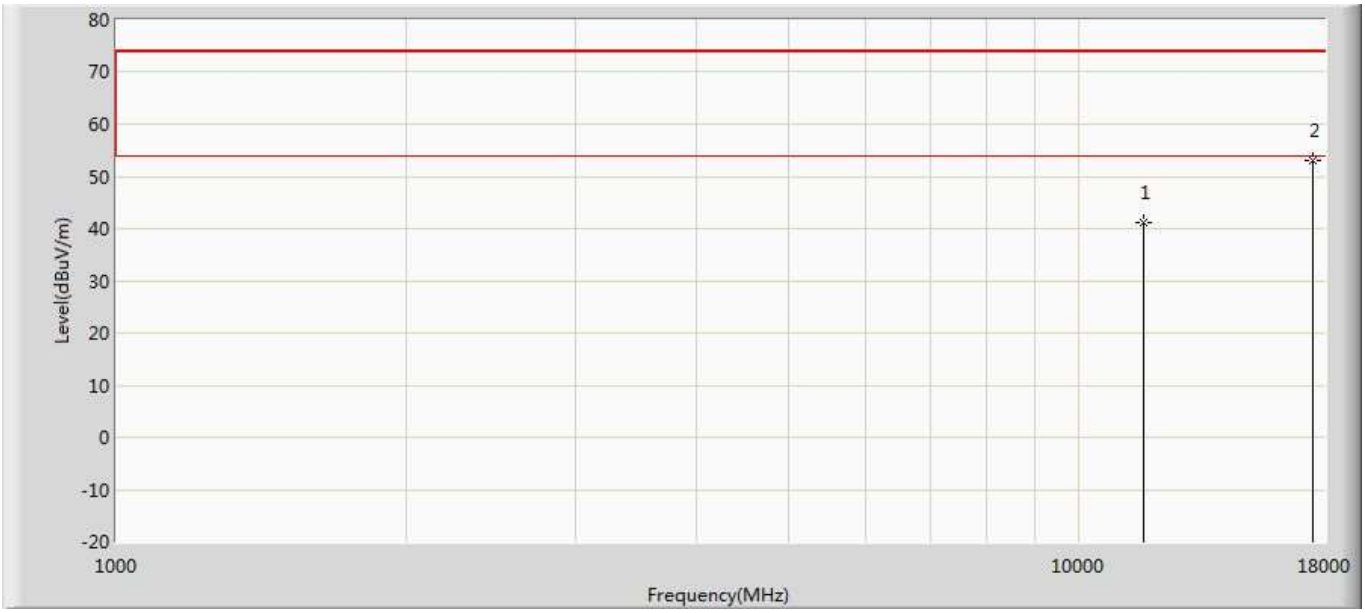
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	40.048	26.892	-33.952	74.000	13.156	PK
2	*	17355.000	52.286	29.287	-21.714	74.000	22.998	PK

Profile: 2032034R	Page No.: 21
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:35
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 4:Transmit at 5785MHz by 802.11ac(20MHz)	



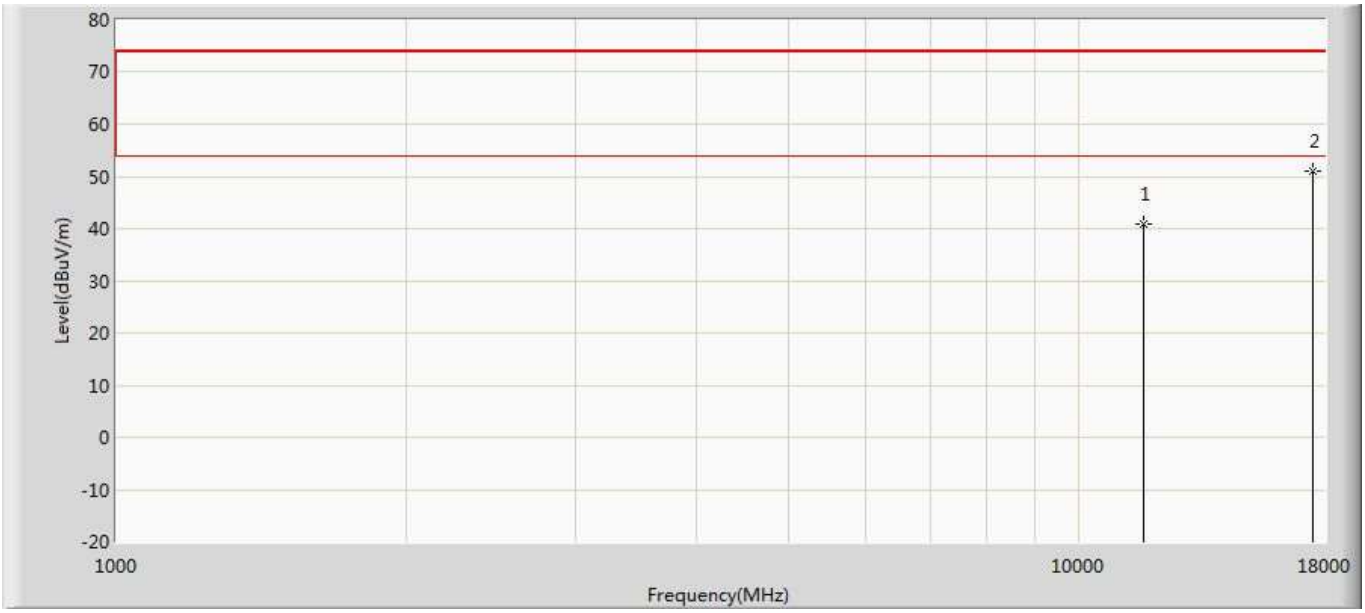
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	40.501	27.345	-33.499	74.000	13.156	PK
2	*	17355.000	54.979	31.980	-19.021	74.000	22.998	PK

Profile: 2032034R	Page No.: 22
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:35
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 4:Transmit at 5825MHz by 802.11ac(20MHz)	



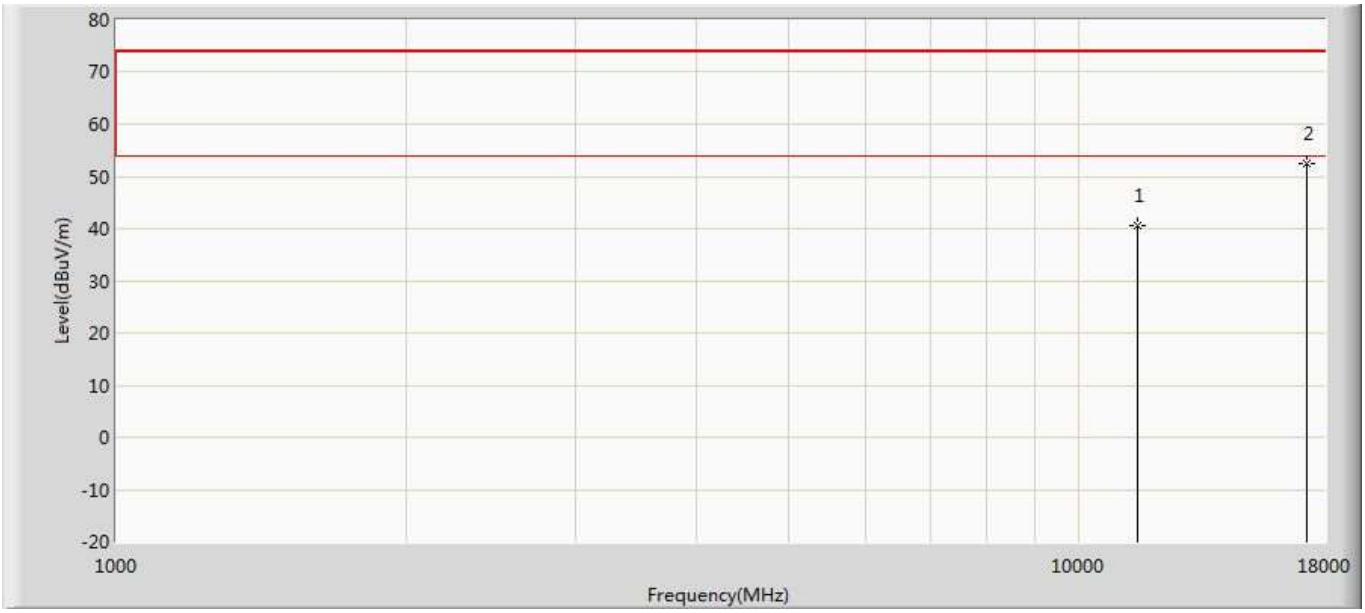
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	41.273	27.383	-32.727	74.000	13.889	PK
2	*	17475.000	53.125	31.542	-20.875	74.000	21.583	PK

Profile: 2032034R	Page No.: 23
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:35
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 4:Transmit at 5825MHz by 802.11ac(20MHz)	



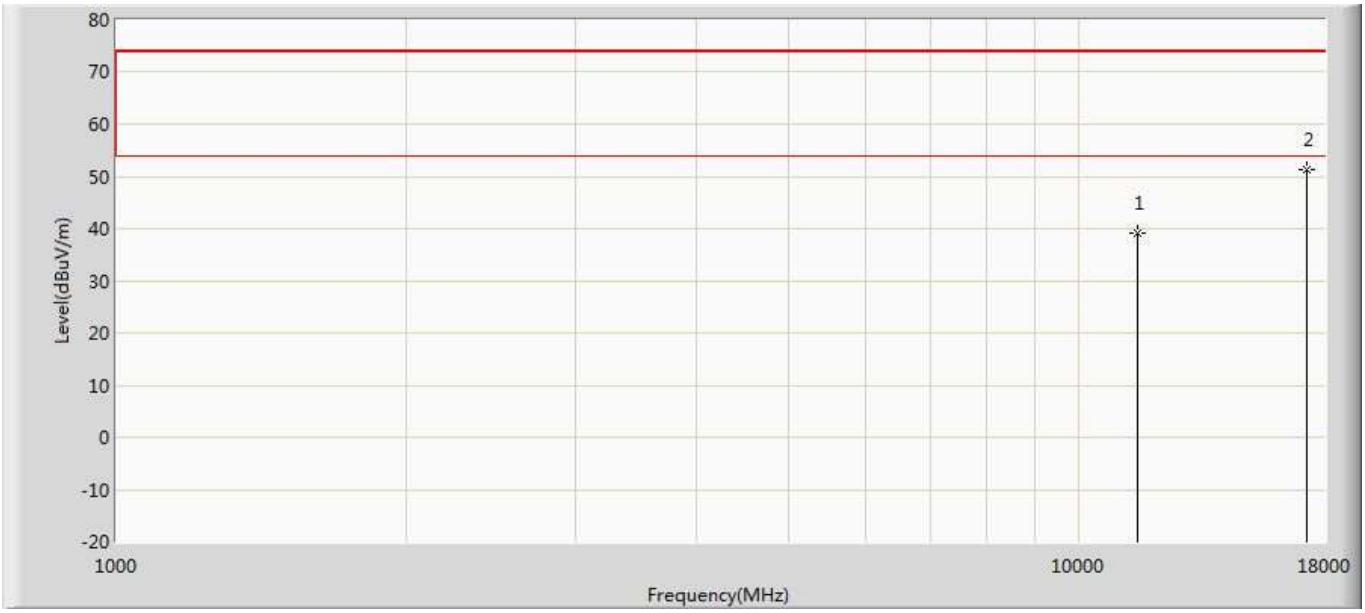
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	41.013	27.123	-32.987	74.000	13.889	PK
2	*	17475.000	50.960	29.377	-23.040	74.000	21.583	PK

Profile: 2032034R	Page No.: 24
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:36
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 5:Transmit at 5755MHz by 802.11ac(40MHz)	



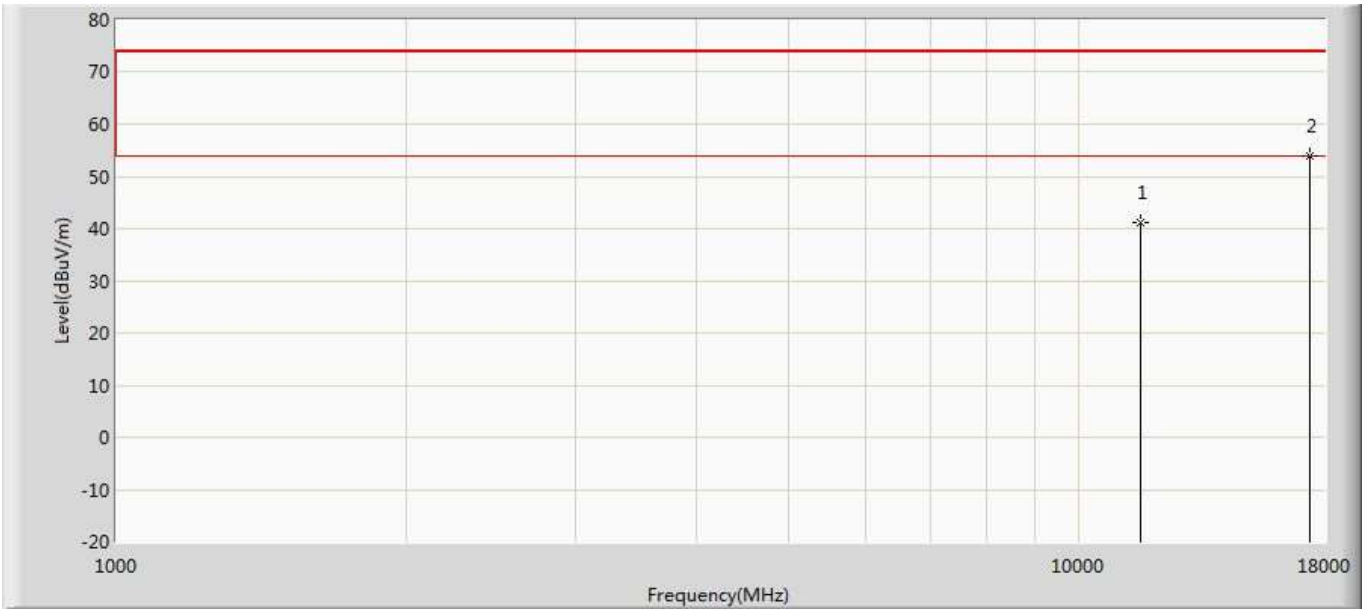
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	40.583	27.532	-33.417	74.000	13.051	PK
2	*	17265.000	52.383	31.655	-21.617	74.000	20.728	PK

Profile: 2032034R	Page No.: 25
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:36
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 5:Transmit at 5755MHz by 802.11ac(40MHz)	



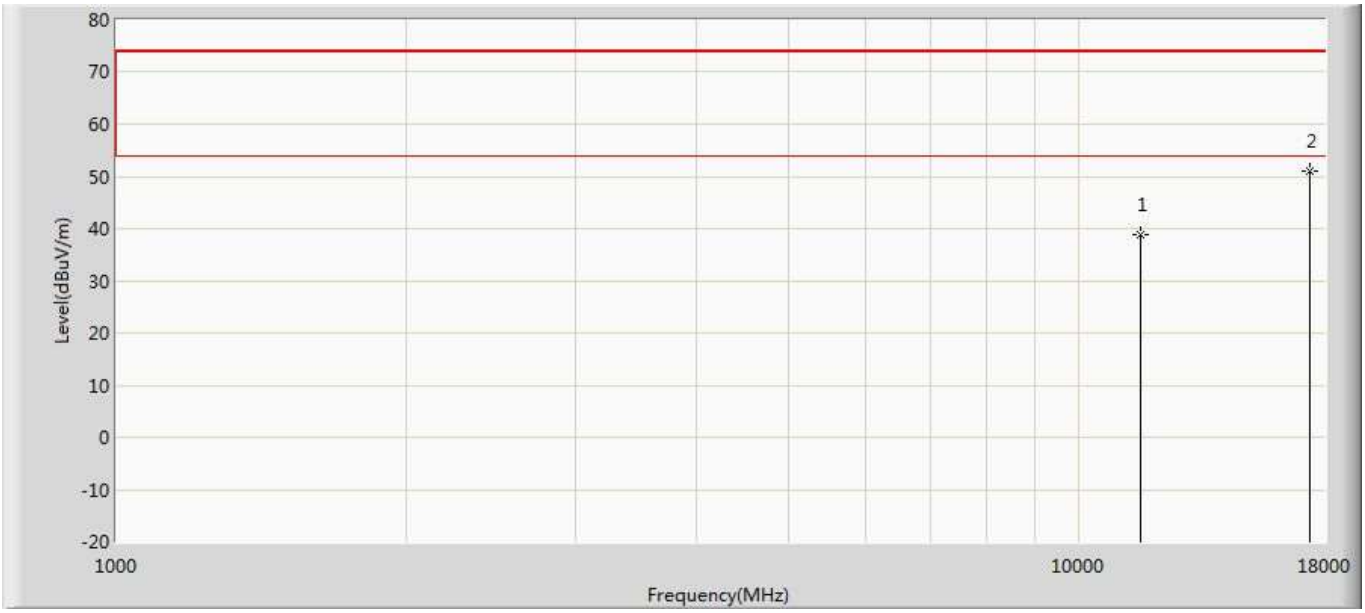
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	39.114	26.063	-34.886	74.000	13.051	PK
2	*	17265.000	51.362	30.634	-22.638	74.000	20.728	PK

Profile: 2032034R	Page No.: 26
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:36
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 5:Transmit at 5795MHz by 802.11ac(40MHz)	



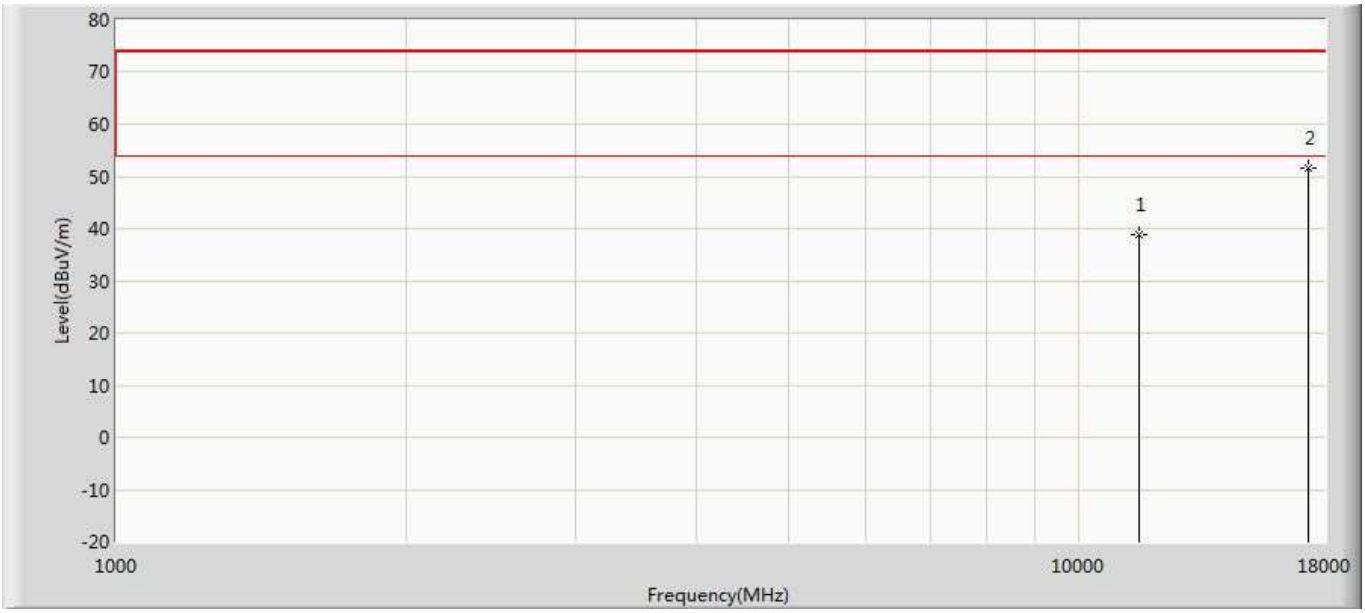
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	41.051	27.728	-32.949	74.000	13.324	PK
2	*	17385.000	53.839	31.664	-20.161	74.000	22.175	PK

Profile: 2032034R	Page No.: 27
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:37
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 5:Transmit at 5795MHz by 802.11ac(40MHz)	



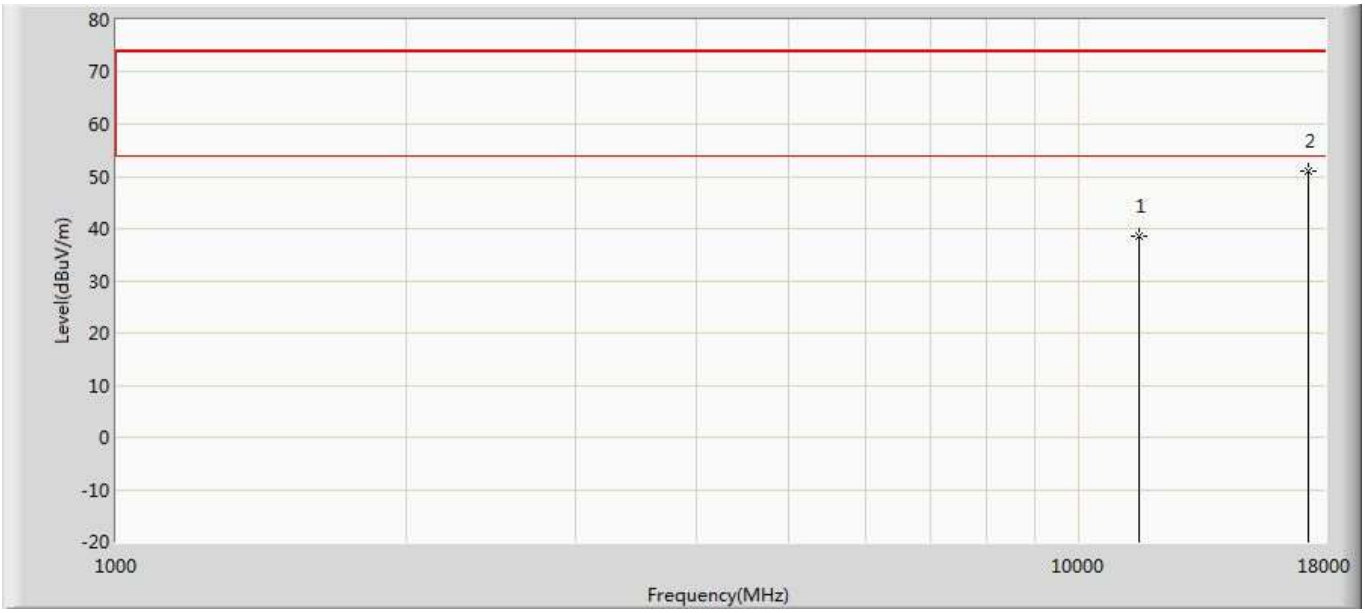
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	38.812	25.489	-35.188	74.000	13.324	PK
2	*	17385.000	51.046	28.871	-22.954	74.000	22.175	PK

Profile: 2032034R	Page No.: 28
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:37
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 5775MHz by 802.11ac(80MHz)	



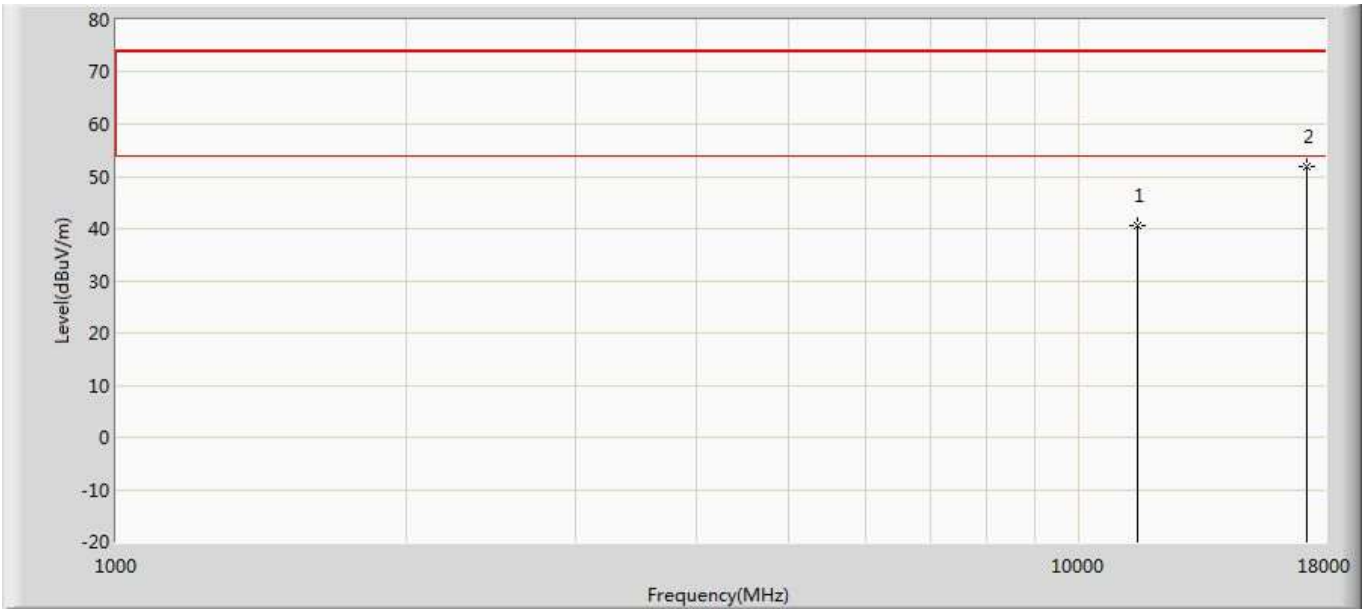
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	38.777	25.504	-35.223	74.000	13.272	PK
2	*	17325.000	51.541	29.261	-22.459	74.000	22.280	PK

Profile: 2032034R	Page No.: 29
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:37
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 5775MHz by 802.11ac(80MHz)	



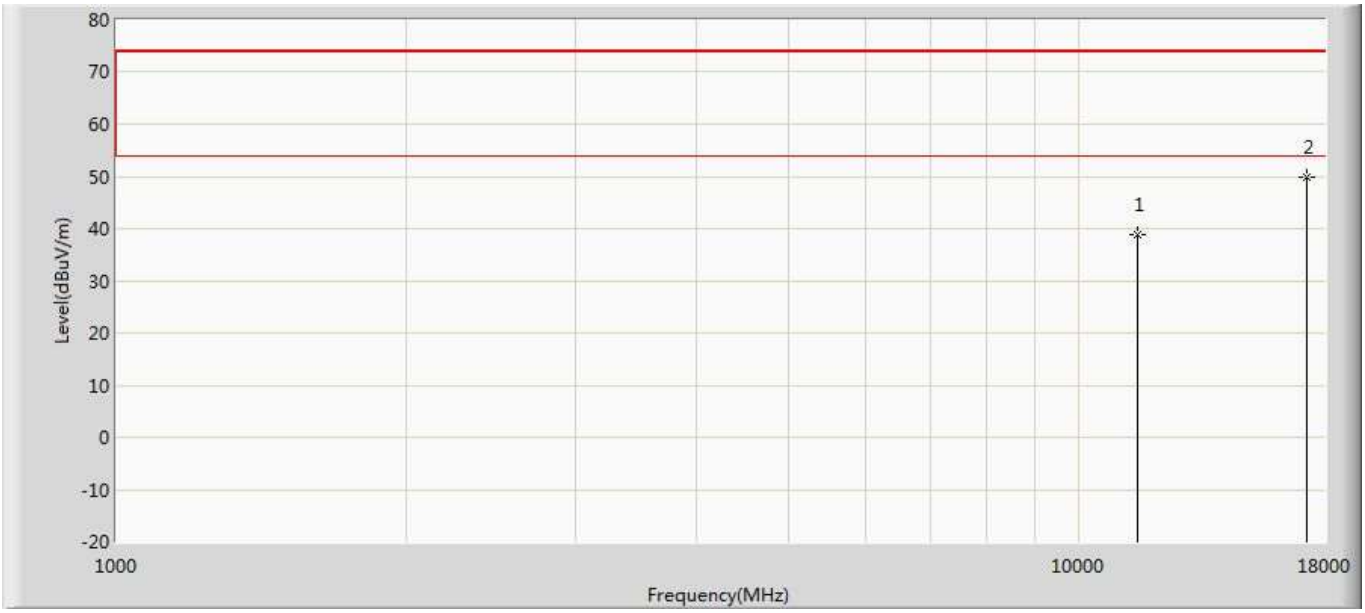
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	38.642	25.369	-35.358	74.000	13.272	PK
2	*	17325.000	50.957	28.677	-23.043	74.000	22.280	PK

Profile: 2032034R	Page No.: 30
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:38
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 5745MHz by 802.11ax(20MHz)	



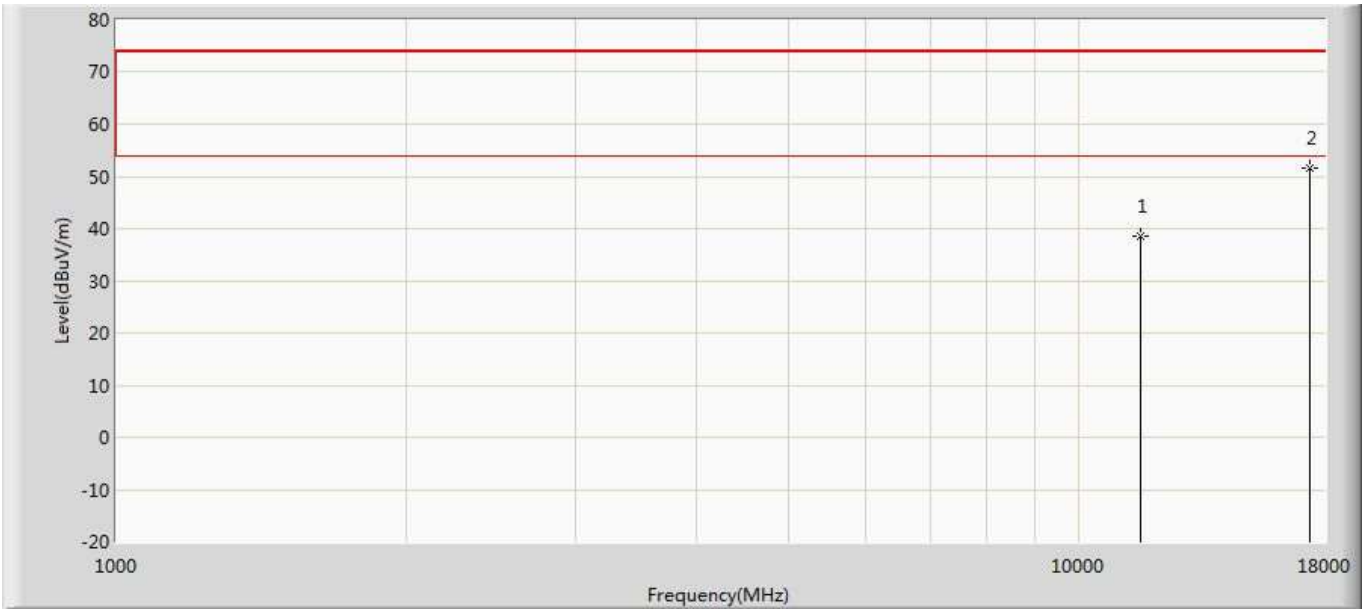
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	40.554	27.804	-33.446	74.000	12.751	PK
2	*	17235.000	51.772	31.546	-22.228	74.000	20.226	PK

Profile: 2032034R	Page No.: 31
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:38
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 5745MHz by 802.11ax(20MHz)	



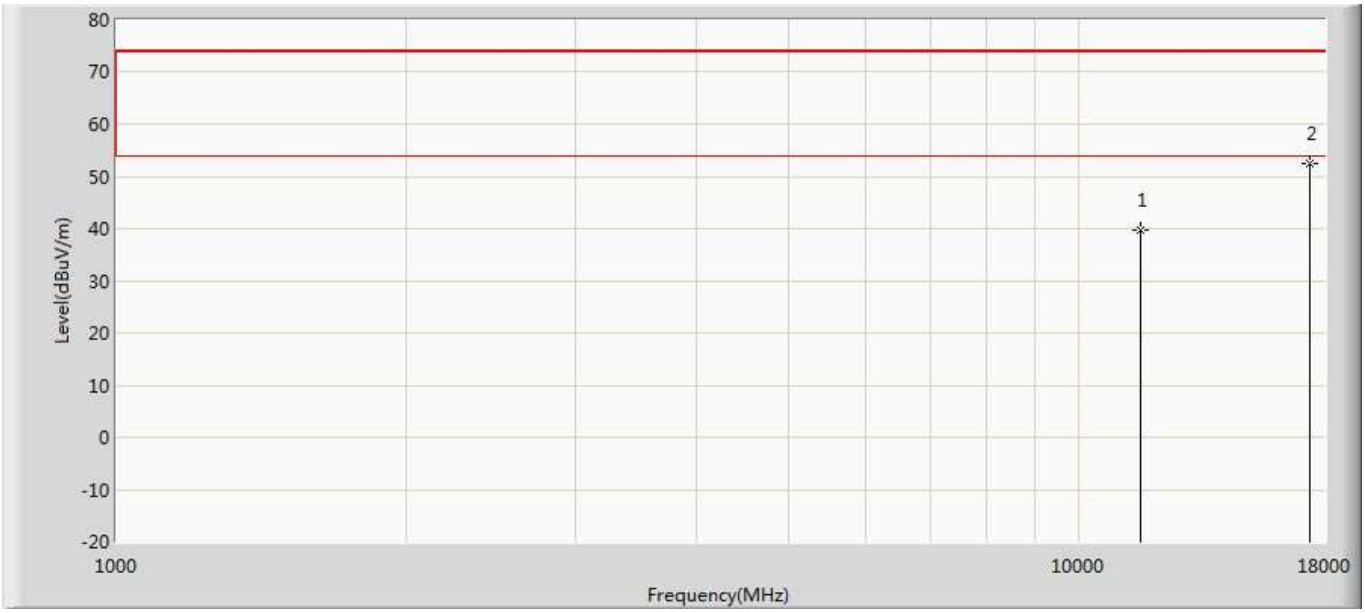
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	38.789	26.039	-35.211	74.000	12.751	PK
2	*	17235.000	49.810	29.584	-24.190	74.000	20.226	PK

Profile: 2032034R	Page No.: 32
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:38
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 5785MHz by 802.11ax(20MHz)	



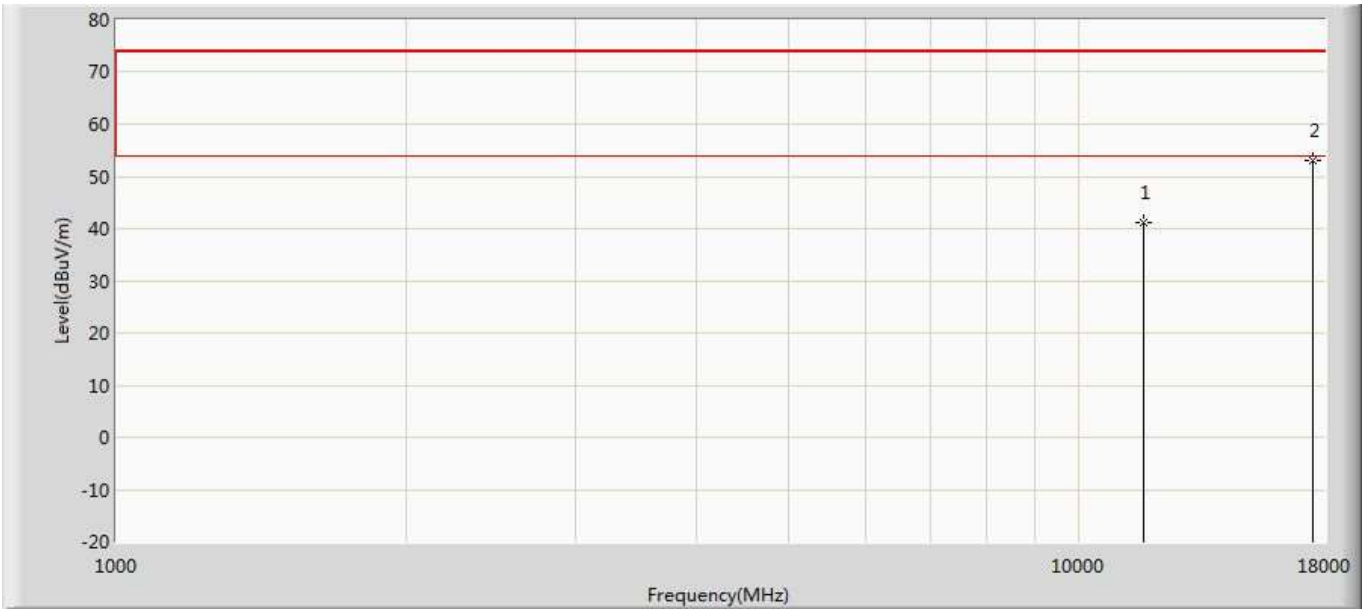
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	38.510	25.354	-35.490	74.000	13.156	PK
2	*	17355.000	51.719	28.720	-22.281	74.000	22.998	PK

Profile: 2032034R	Page No.: 33
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:39
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 5785MHz by 802.11ax(20MHz)	



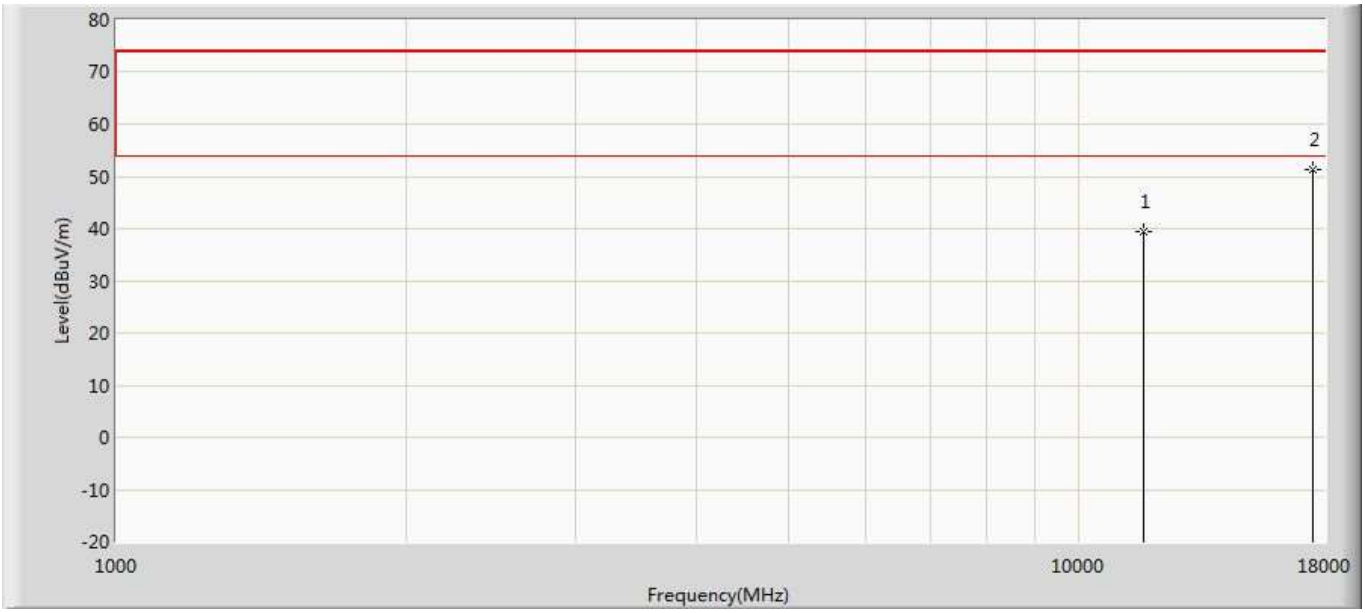
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	39.781	26.625	-34.219	74.000	13.156	PK
2	*	17355.000	52.585	29.586	-21.415	74.000	22.998	PK

Profile: 2032034R	Page No.: 34
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:39
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 5825MHz by 802.11ax(20MHz)	



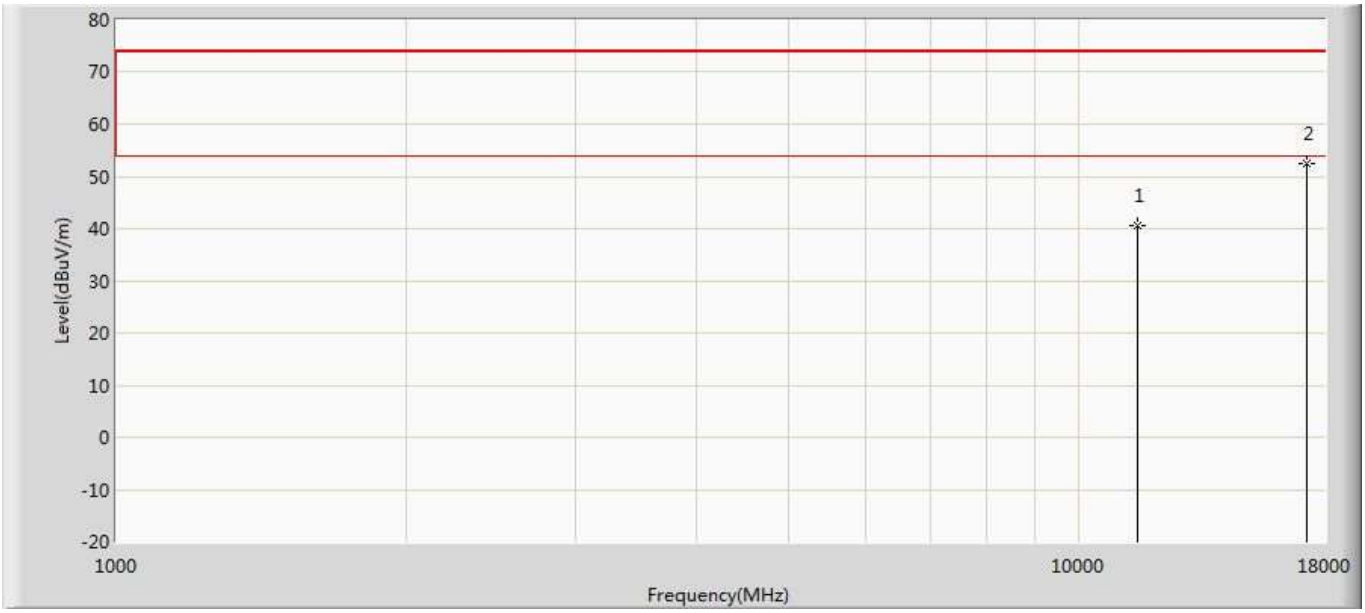
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	41.091	27.201	-32.909	74.000	13.889	PK
2	*	17475.000	53.125	31.542	-20.875	74.000	21.583	PK

Profile: 2032034R	Page No.: 35
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:39
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 5825MHz by 802.11ax(20MHz)	



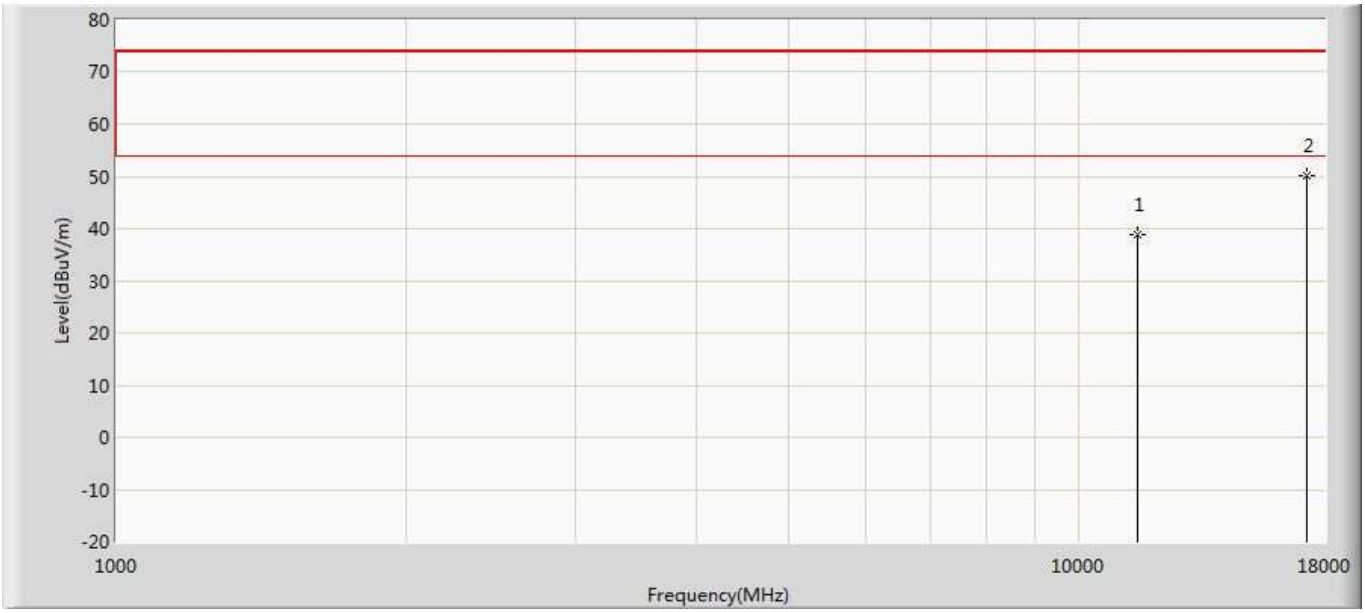
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	39.349	25.459	-34.651	74.000	13.889	PK
2	*	17475.000	51.298	29.715	-22.702	74.000	21.583	PK

Profile: 2032034R	Page No.: 36
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:40
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 5755MHz by 802.11ax(40MHz)	



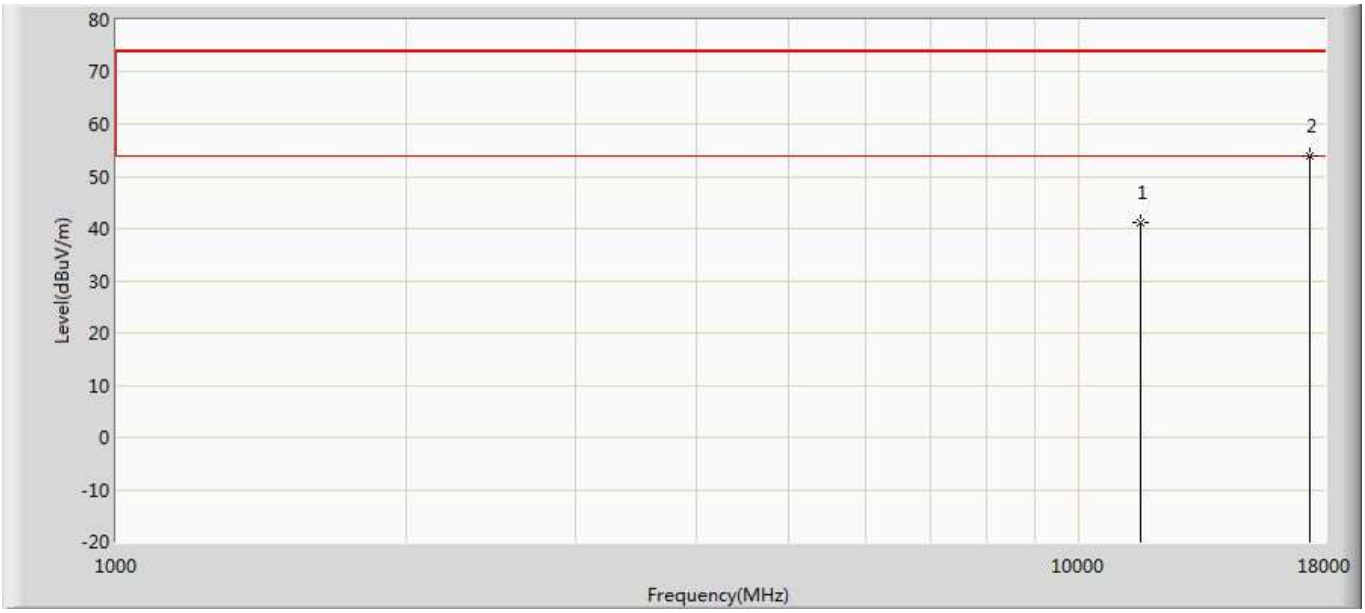
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	40.583	27.532	-33.417	74.000	13.051	PK
2	*	17265.000	52.383	31.655	-21.617	74.000	20.728	PK

Profile: 2032034R	Page No.: 37
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:40
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 5755MHz by 802.11ax(40MHz)	



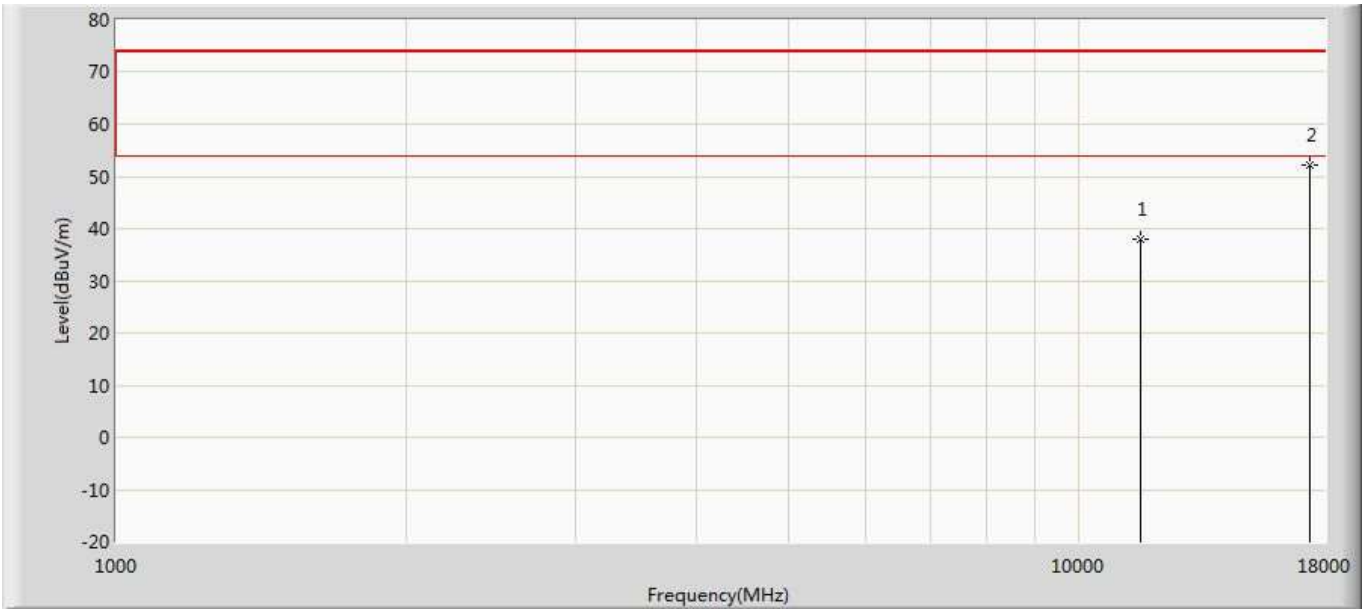
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	38.802	25.751	-35.198	74.000	13.051	PK
2	*	17265.000	50.020	29.292	-23.980	74.000	20.728	PK

Profile: 2032034R	Page No.: 38
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:40
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 5795MHz by 802.11ax(40MHz)	



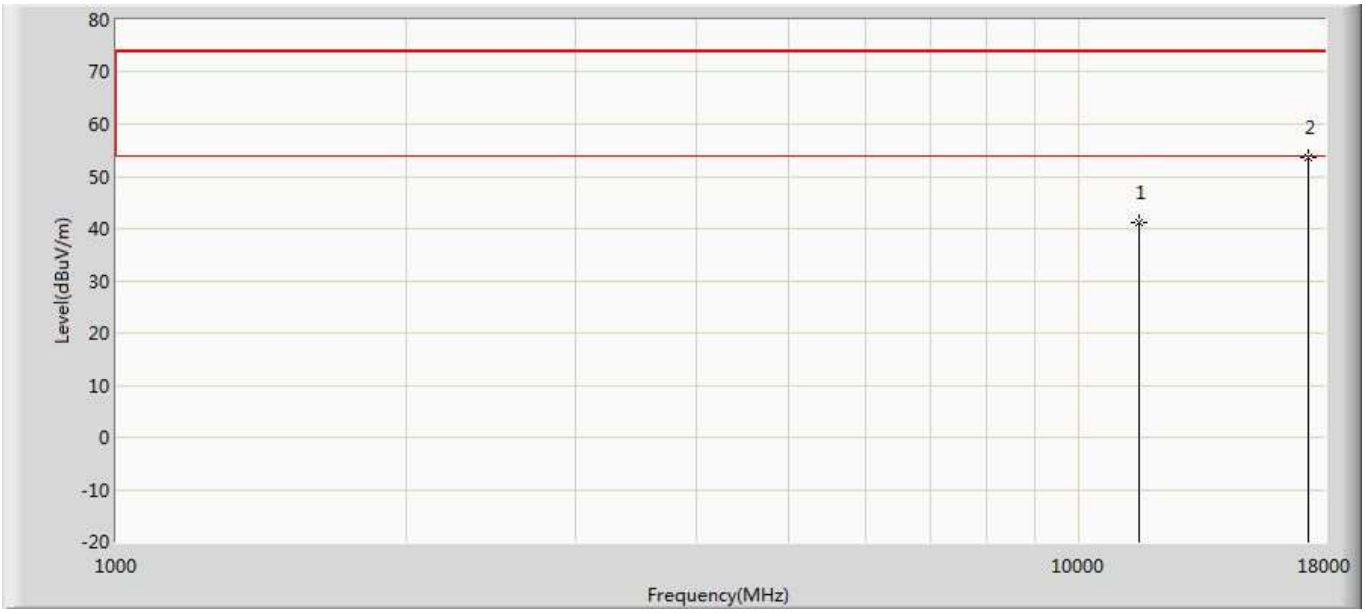
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	41.051	27.728	-32.949	74.000	13.324	PK
2	*	17385.000	53.839	31.664	-20.161	74.000	22.175	PK

Profile: 2032034R	Page No.: 39
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:40
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 5795MHz by 802.11ax(40MHz)	



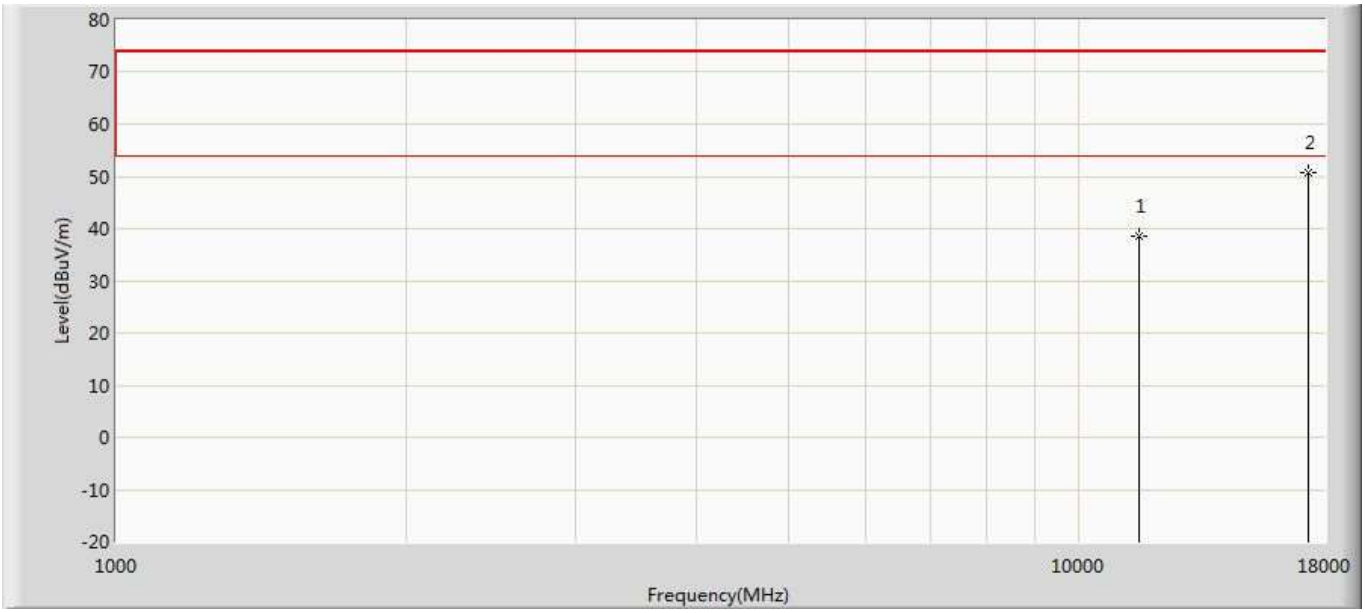
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	38.101	24.778	-35.899	74.000	13.324	PK
2	*	17385.000	52.068	29.893	-21.932	74.000	22.175	PK

Profile: 2032034R	Page No.: 40
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:41
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 5775MHz by 802.11ax(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	41.297	28.024	-32.703	74.000	13.272	PK
2	*	17325.000	53.668	31.388	-20.332	74.000	22.280	PK

Profile: 2032034R	Page No.: 41
Engineer: Neil	
Site: AC5	Time: 2020/06/19 - 02:41
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 5775MHz by 802.11ax(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	38.635	25.362	-35.365	74.000	13.272	PK
2	*	17325.000	50.605	28.325	-23.395	74.000	22.280	PK

Appendix 2: 5GHz FCC RF output power

FCC 5GHz Power Table-Radio 1

Standard:	FCC Part 15.407	Test Date:	2020.04.07	Temperature:	25℃	Humidity:	55%RH		
Project No. :	2032034R			Product Name:	Wireless Access Point	Model Name:	AP460SC	Test Site:	TR8
Antenna Gain(dBi)		Ant 4	6.46						
Test Eng:	Pawn								
Antenna Technology:	SISO								

Mode:	802.11a	Data Rate:	6Mbps	Conducted power			
				SISO mode			
				Ant 4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant 4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	16.04	16.04	29.54	Pass
		40	5200	16.13	16.13	29.54	Pass
		44	5220	16.14	16.14	29.54	Pass
		48	5240	16.17	16.17	29.54	Pass
		149	5745	19.63	19.63	29.54	Pass
		157	5785	19.59	19.59	29.54	Pass
		165	5825	19.39	19.39	29.54	Pass

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power			
				SISO mode			
				Ant 4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant 4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	16.02	16.02	29.54	Pass
		40	5200	16.11	16.11	29.54	Pass
		44	5220	16.23	16.23	29.54	Pass
		48	5240	16.12	16.12	29.54	Pass
		149	5745	19.71	19.71	29.54	Pass
		157	5785	19.54	19.54	29.54	Pass
		165	5825	19.43	19.43	29.54	Pass

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power			
				SISO mode			
				Ant 4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant 4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	15.98	15.98	29.54	Pass
		46	5230	15.84	15.84	29.54	Pass
		151	5755	19.66	19.66	29.54	Pass
		159	5795	19.64	19.64	29.54	Pass

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power			
				SISO mode			
				Ant 4	Total Power	Limit	
			Frequency	Reading Level	Ant 4		

Test Conditions		Channel	(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	16.17	16.17	29.54	Pass
		40	5200	16.21	16.21	29.54	Pass
		44	5220	16.25	16.25	29.54	Pass
		48	5240	16.08	16.08	23.54	Pass
		149	5745	19.59	19.59	29.54	Pass
		157	5785	19.42	19.42	29.54	Pass
		165	5825	19.35	19.35	29.54	Pass
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power			
				SISO mode			
				Ant 4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant 4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	15.96	15.96	29.54	Pass
		46	5230	15.85	15.85	29.54	Pass
		151	5755	19.55	19.55	29.54	Pass
		159	5795	19.62	19.62	29.54	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power			
				SISO mode			
				Ant 4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant 4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	16.15	16.15	29.54	Pass
		155	5775	19.83	19.83	29.54	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power			
				SISO mode			
				Ant 4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant 4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	16.13	16.13	29.54	Pass
		40	5200	16.18	16.18	29.54	Pass
		44	5220	16.30	16.30	29.54	Pass
		48	5240	16.07	16.07	29.54	Pass
		149	5745	19.61	19.61	29.54	Pass
		157	5785	19.43	19.43	29.54	Pass
		165	5825	19.42	19.42	29.54	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power			
				SISO mode			
				Ant 4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant 4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	15.89	15.89	29.54	Pass
		46	5230	15.91	15.91	29.54	Pass
		151	5755	19.63	19.63	29.54	Pass
		159	5795	19.60	19.60	29.54	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power			
				SISO mode			
				Ant 4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant 4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail

Tnom (25 °C)	Vnom (120V)	42	5210	16.22	16.22	29.54	Pass
		155	5775	19.76	19.76	29.54	Pass

FCC 5GHz Power Table-Radio 2

Standard:	FCC Part 15.407	Test Date:	2020.04.07	Temperature:	25℃	Humidity:	55%RH		
Project No. :	2032034R			Product Name:	Wireless Access Point	Model Name:	AP460SC	Test Site:	TR8
Antenna Gain(dBi)		Ant 1	7.77	Ant 2	7.79				
2*2 CDD-Directional Gain-Power(dBi)		7.79		2*2 BF-Directional Gain-Power(dBi)		10.80			
Test Eng:	Pawn								
Antenna Technology:	SISO								

Mode:	802.11a	Data Rate:	6Mbps	Conducted power					
				SISO mode					
				Ant 1	Ant 2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant 1	Ant 2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	14.60	14.86	14.60	14.86	28.21	Pass
		40	5200	14.82	14.98	14.82	14.98	28.21	Pass
		44	5220	14.74	15.07	14.74	15.07	28.21	Pass
		48	5240	14.58	14.93	14.58	14.93	28.21	Pass

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power					
				SISO mode					
				Ant 1	Ant 2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant 1	Ant 2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	14.53	14.89	14.53	14.89	28.21	Pass
		40	5200	14.80	14.94	14.80	14.94	28.21	Pass
		44	5220	14.85	15.01	14.85	15.01	28.21	Pass
		48	5240	14.59	14.87	14.59	14.87	28.21	Pass

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power					
				SISO mode					
				Ant 1	Ant 2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant 1	Ant 2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	14.39	14.73	14.39	14.73	28.21	Pass
		46	5230	14.78	15.04	14.78	15.04	28.21	Pass

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power					
				SISO mode					
				Ant 1	Ant 2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant 1	Ant 2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	14.56	14.85	14.56	14.85	28.21	Pass
		40	5200	14.76	14.93	14.76	14.93	28.21	Pass
		44	5220	14.82	15.02	14.82	15.02	28.21	Pass
		48	5240	14.52	14.80	14.52	14.80	28.21	Pass

Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power					
				SISO mode					
				Ant 1	Ant 2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant 1	Ant 2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	14.44	14.69	14.44	14.69	28.21	Pass
		46	5230	14.77	14.98	14.77	14.98	28.21	Pass

Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				
				SISO mode				
				Ant 1	Ant 2	Total Power	Limit	

Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant 1	Ant 2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	14.77	14.96	14.77	14.96	28.21	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power					
				SISO mode					
				Ant 1	Ant 2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant 1	Ant 2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	14.50	14.76	14.50	14.76	28.21	Pass
		40	5200	14.80	15.04	14.80	15.04	28.21	Pass
		44	5220	14.70	15.10	14.70	15.10	28.21	Pass
		48	5240	14.59	14.93	14.59	14.93	28.21	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power					
				SISO mode					
				Ant 1	Ant 2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant 1	Ant 2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	14.37	14.73	14.37	14.73	28.21	Pass
		46	5230	14.76	14.97	14.76	14.97	28.21	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power					
				SISO mode					
				Ant 1	Ant 2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant 1	Ant 2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	14.73	14.92	14.73	14.92	28.21	Pass

Antenna Technology:	CDD 2*2								
Mode:	802.11a	Data Rate:	6Mbps	Conducted power					
				MIMO Mode(2TX+2RX)					
				Ant 1+2			Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level					
				Avg. (dBm)					
			(MHz)	Ant 1	Ant 2		Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	11.45	11.21		14.34	28.21	Pass
		40	5200	11.72	11.53		14.64	28.21	Pass
		44	5220	11.96	11.51		14.75	28.21	Pass
		48	5240	11.58	11.20		14.40	28.21	Pass
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power					
				MIMO Mode(2TX+2RX)					
				Ant 1+2			Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level					
				Avg. (dBm)					
			(MHz)	Ant 1	Ant 2		Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	11.41	11.17		14.30	28.21	Pass
		40	5200	11.68	11.56		14.63	28.21	Pass
		44	5220	11.91	11.59		14.76	28.21	Pass
		48	5240	11.49	11.26		14.39	28.21	Pass
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power					
				MIMO Mode(2TX+2RX)					
				Ant 1+2			Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level					
				Avg. (dBm)					
			(MHz)	Ant 1	Ant 2		Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail

Tnom (25°C)	Vnom (120V)	38	5190	11.70	11.51	14.62	28.21	Pass
		46	5230	11.92	11.59	14.77	28.21	Pass
Mode:	**802.11ac(20MHz)**	**Data Rate:**	**MCS0NSS1**	**Conducted power**				
				MIMO Mode(2TX+2RX)				
Test Conditions		**Channel**	**Frequency**	**Ant 1+2**		**Total Power**	**Limit**	
				Reading Level				
				Avg. (dBm)				
			(MHz)	**Ant 1**	**Ant 2**	**Avg. (dBm (Ant 1+2)**	**Avg. (dBm)**	**Pass/Fail**
Tnom (25°C)	Vnom (120V)	36	5180	11.51	11.30	14.42	28.21	Pass
		40	5200	11.81	11.51	14.67	28.21	Pass
		44	5220	11.85	11.54	14.71	28.21	Pass
		48	5240	11.45	11.37	14.42	28.21	Pass
Mode:	**802.11ac(40MHz)**	**Data Rate:**	**MCS0NSS1**	**Conducted power**				
				MIMO Mode(2TX+2RX)				
Test Conditions		**Channel**	**Frequency**	**Ant 1+2**		**Total Power**	**Limit**	
				Reading Level				
				Avg. (dBm)				
			(MHz)	**Ant 1**	**Ant 2**	**Avg. (dBm (Ant 1+2)**	**Avg. (dBm)**	**Pass/Fail**
Tnom (25°C)	Vnom (120V)	38	5190	11.57	11.38	14.49	28.21	Pass
		46	5230	11.89	11.65	14.78	28.21	Pass
Mode:	**802.11ac(80MHz)**	**Data Rate:**	**MCS0NSS1**	**Conducted power**				
				MIMO Mode(2TX+2RX)				
Test Conditions		**Channel**	**Frequency**	**Ant 1+2**		**Total Power**	**Limit**	
				Reading Level				
				Avg. (dBm)				
			(MHz)	**Ant 1**	**Ant 2**	**Avg. (dBm (Ant 1+2)**	**Avg. (dBm)**	**Pass/Fail**
Tnom (25°C)	Vnom (120V)	42	5210	11.63	11.43	14.54	28.21	Pass
Mode:	**802.11ax(20MHz)**	**Data Rate:**	**HE0NSS1**	**Conducted power**				
				MIMO Mode(2TX+2RX)				
Test Conditions		**Channel**	**Frequency**	**Ant 1+2**		**Total Power**	**Limit**	
				Reading Level				
				Avg. (dBm)				
			(MHz)	**Ant 1**	**Ant 2**	**Avg. (dBm (Ant 1+2)**	**Avg. (dBm)**	**Pass/Fail**
Tnom (25°C)	Vnom (120V)	36	5180	11.53	11.24	14.40	28.21	Pass
		40	5200	11.70	11.45	14.59	28.21	Pass
		44	5220	11.91	11.55	14.74	28.21	Pass
		48	5240	11.57	11.36	14.48	28.21	Pass
Mode:	**802.11ax(40MHz)**	**Data Rate:**	**HE0NSS1**	**Conducted power**				
				MIMO Mode(2TX+2RX)				
Test Conditions		**Channel**	**Frequency**	**Ant 1+2**		**Total Power**	**Limit**	
				Reading Level				
				Avg. (dBm)				
			(MHz)	**Ant 1**	**Ant 2**	**Avg. (dBm (Ant 1+2)**	**Avg. (dBm)**	**Pass/Fail**
Tnom (25°C)	Vnom (120V)	38	5190	11.57	11.40	14.50	28.21	Pass
		46	5230	11.94	11.62	14.79	28.21	Pass
Mode:	**802.11ax(80MHz)**	**Data Rate:**	**HE0NSS1**	**Conducted power**				
				MIMO Mode(2TX+2RX)				
Test Conditions		**Channel**	**Frequency**	**Ant 1+2**		**Total Power**	**Limit**	
				Reading Level				
				Avg. (dBm)				
			(MHz)	**Ant 1**	**Ant 2**	**Avg. (dBm (Ant 1+2)**	**Avg. (dBm)**	**Pass/Fail**
Tnom (25°C)	Vnom (120V)	42	5210	11.61	11.49	14.56	28.21	Pass

Antenna Technology:				Beamforming 2*2				
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	8.60	8.36	11.49	25.20	Pass
		40	5200	9.00	8.66	11.84	25.20	Pass
		44	5220	9.24	8.73	12.00	25.20	Pass
		48	5240	8.78	8.38	11.59	25.20	Pass
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	8.81	8.49	11.66	25.20	Pass
		46	5230	9.12	8.86	12.00	25.20	Pass
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	8.65	8.44	11.56	25.20	Pass
		40	5200	9.00	8.78	11.90	25.20	Pass
		44	5220	9.11	8.62	11.88	25.20	Pass
		48	5240	8.87	8.38	11.64	25.20	Pass
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	8.65	8.55	11.61	25.20	Pass
		46	5230	9.13	8.79	11.97	25.20	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	8.89	8.75	11.83	25.20	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	8.71	8.34	11.54	25.20	Pass
		40	5200	8.89	8.82	11.87	25.20	Pass
		44	5220	9.18	8.67	11.94	25.20	Pass
		48	5240	8.79	8.29	11.56	25.20	Pass
				Conducted power				

Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	MIMO Mode(2TX+2RX)				
				Ant 1+2		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	8.65	8.66	11.67	25.20	Pass
		46	5230	9.17	8.82	12.01	25.20	Pass

Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 1+2		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	8.83	8.61	11.73	25.20	Pass

FCC 5GHz Power Table-Radio 3(5G Full band mode)

Standard:	FCC Part 15.407	Test Date:	2020.04.07	Temperature:	25℃	Humidity:	55%RH		
Project No. :	2032034R			Product Name:	Wireless Access Point	Model Name:	AP460SC	Test Site:	TR8
Antenna Gain(dBi)		Ant 3	7.84	Ant 5	8.06	Ant 6	7.91	Ant 7	7.65
2*2 CDD-Directional Gain-Power(dBi)		8.06		2*2 BF-Directional Gain-Power(dBi)		11.07			
4*4 CDD-Directional Gain-Power(dBi)		8.06		4*4 BF-Directional Gain-Power(dBi)		14.08			

Test Eng:	Pawn
Antenna Technology:	CDD 2*2

Mode:	802.11a	Data Rate:	6Mbps	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	12.44	12.76	15.61	27.94	Pass
		40	5200	12.40	12.91	15.67	27.94	Pass
		44	5220	12.50	13.11	15.83	27.94	Pass
		48	5240	12.41	13.06	15.76	27.94	Pass
		149	5745	22.04	22.43	25.25	27.94	Pass
		157	5785	21.97	22.00	25.00	27.94	Pass
		165	5825	21.91	21.78	24.86	27.94	Pass

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	12.33	12.86	15.61	27.94	Pass
		40	5200	12.38	13.04	15.73	27.94	Pass
		44	5220	12.54	13.10	15.84	27.94	Pass
		48	5240	12.38	13.04	15.73	27.94	Pass
		149	5745	22.01	22.45	25.25	27.94	Pass
		157	5785	21.97	22.08	25.04	27.94	Pass
		165	5825	21.88	21.78	24.84	27.94	Pass

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	12.44	13.07	15.78	27.94	Pass
		46	5230	12.43	13.10	15.79	27.94	Pass
		151	5755	22.15	22.40	25.29	27.94	Pass
		159	5795	21.89	22.06	24.99	27.94	Pass

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5				

Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	12.42	12.72	15.58	27.94	Pass
		40	5200	12.25	13.01	15.66	27.94	Pass
		44	5220	12.44	12.97	15.72	27.94	Pass
		48	5240	12.32	13.00	15.68	27.94	Pass
		149	5745	22.01	22.41	25.22	27.94	Pass
		157	5785	21.96	22.06	25.02	27.94	Pass
		165	5825	21.91	21.80	24.87	27.94	Pass
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5				
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	12.42	13.08	15.77	27.94	Pass
		46	5230	12.58	13.17	15.90	27.94	Pass
		151	5755	22.11	22.39	25.26	27.94	Pass
		159	5795	21.86	22.05	24.97	27.94	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5				
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	42	5210	12.27	12.65	15.47	27.94	Pass
		155	5775	15.93	16.21	19.08	27.94	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5				
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	12.40	12.73	15.58	27.94	Pass
		40	5200	12.39	12.98	15.71	27.94	Pass
		44	5220	12.44	13.13	15.81	27.94	Pass
		48	5240	12.31	13.09	15.73	27.94	Pass
		149	5745	22.04	22.43	25.25	27.94	Pass
		157	5785	21.95	22.00	24.99	27.94	Pass
		165	5825	21.92	21.79	24.87	27.94	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5				
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	12.44	12.92	15.70	27.94	Pass
		46	5230	12.60	13.15	15.89	27.94	Pass
		151	5755	22.11	22.42	25.28	27.94	Pass
		159	5795	21.89	22.05	24.98	27.94	Pass

Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power			
				MIMO Mode(2TX+2RX)			
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	42	5210	12.21	12.59	15.41	27.94	Pass
		155	5775	15.96	16.18	19.08	27.94	Pass

Antenna Technology:	CDD 4*4									
Mode:	802.11a	Data Rate:	6Mbps	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	9.41	9.81	9.27	9.56	15.54	27.94	Pass
		40	5200	9.25	10.05	9.34	9.84	15.65	27.94	Pass
		44	5220	9.58	9.96	9.60	9.98	15.80	27.94	Pass
		48	5240	9.40	10.00	9.42	9.82	15.69	27.94	Pass
		149	5745	21.04	21.48	21.58	21.51	27.43	27.94	Pass
		157	5785	20.97	21.11	21.31	21.17	27.16	27.94	Pass
		165	5825	20.93	20.88	20.91	20.81	26.90	27.94	Pass
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	9.47	9.73	9.37	9.62	15.57	27.94	Pass
		40	5200	9.28	9.98	9.35	9.91	15.66	27.94	Pass
		44	5220	9.58	10.15	9.48	10.07	15.85	27.94	Pass
		48	5240	9.32	10.00	9.35	9.77	15.64	27.94	Pass
		149	5745	21.10	21.51	21.60	21.52	27.46	27.94	Pass
		157	5785	20.98	21.09	21.30	21.16	27.15	27.94	Pass
		165	5825	20.91	20.90	20.99	20.79	26.92	27.94	Pass
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	9.54	10.07	9.88	10.14	15.93	27.94	Pass
		46	5230	9.60	10.12	10.04	10.13	16.00	27.94	Pass
		151	5755	21.22	21.53	21.68	21.55	27.52	27.94	Pass
		159	5795	20.91	21.12	21.22	21.17	27.13	27.94	Pass
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
			Frequency	Ant3	Ant5	Ant6	Ant7			

Test Conditions		Channel		Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	9.40	9.73	9.34	9.51	15.52	27.94	Pass
		40	5200	9.39	10.02	9.46	9.94	15.73	27.94	Pass
		44	5220	9.54	10.11	9.67	9.91	15.83	27.94	Pass
		48	5240	9.24	10.07	9.36	9.68	15.62	27.94	Pass
		149	5745	21.11	21.57	21.59	21.49	27.46	27.94	Pass
		157	5785	21.02	21.14	21.32	21.18	27.19	27.94	Pass
		165	5825	20.99	20.95	20.89	20.90	26.95	27.94	Pass
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	9.46	9.97	9.84	10.23	15.90	27.94	Pass
		46	5230	9.49	10.09	10.05	10.10	15.96	27.94	Pass
		151	5755	21.15	21.51	21.68	21.45	27.47	27.94	Pass
		159	5795	20.96	21.16	21.22	21.09	27.13	27.94	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	42	5210	9.03	9.52	9.46	9.61	15.43	27.94	Pass
		155	5775	14.52	14.68	14.56	15.01	20.72	27.94	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	9.32	9.87	9.40	9.57	15.57	27.94	Pass
		40	5200	9.37	10.02	9.46	9.95	15.73	27.94	Pass
		44	5220	9.46	10.11	9.60	10.07	15.84	27.94	Pass
		48	5240	9.31	9.91	9.36	9.75	15.61	27.94	Pass
		149	5745	21.05	21.52	21.59	21.56	27.46	27.94	Pass
		157	5785	21.07	21.09	21.31	21.18	27.18	27.94	Pass
		165	5825	20.91	20.97	20.91	20.91	26.95	27.94	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	9.55	9.93	9.81	10.23	15.91	27.94	Pass
		46	5230	9.48	10.22	9.91	10.20	15.98	27.94	Pass
		151	5755	21.23	21.50	21.60	21.46	27.47	27.94	Pass
		159	5795	20.92	21.07	21.21	21.10	27.10	27.94	Pass
				Conducted power						

Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	42	5210	9.01	9.52	9.49	9.56	15.42	27.94	Pass
		155	5775	14.54	14.66	14.59	14.97	20.71	27.94	Pass

Antenna Technology:	Beamforming 2*2							
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	9.50	9.73	12.63	24.93	Pass
		40	5200	9.39	9.85	12.64	24.93	Pass
		44	5220	9.45	10.07	12.78	24.93	Pass
		48	5240	9.43	9.99	12.73	24.93	Pass
		149	5745	21.42	21.85	24.65	24.93	Pass
		157	5785	21.36	21.41	24.40	24.93	Pass
		165	5825	21.32	21.24	24.29	24.93	Pass
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	9.45	10.01	12.75	24.93	Pass
		46	5230	9.53	10.12	12.85	24.93	Pass
		151	5755	21.55	21.80	24.69	24.93	Pass
		159	5795	21.32	21.52	24.43	24.93	Pass
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	9.43	9.70	12.58	24.93	Pass
		40	5200	9.45	9.85	12.66	24.93	Pass
		44	5220	9.53	10.05	12.81	24.93	Pass
		48	5240	9.36	10.01	12.71	24.93	Pass
		149	5745	21.52	21.78	24.66	24.93	Pass
		157	5785	21.42	21.41	24.43	24.93	Pass
		165	5825	21.30	21.26	24.29	24.93	Pass
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				

Test Conditions		Channel	(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	9.35	10.06	12.73	24.93	Pass
		46	5230	9.64	10.24	12.96	24.93	Pass
		151	5755	21.51	21.80	24.67	24.93	Pass
		159	5795	21.33	21.41	24.38	24.93	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	42	5210	9.83	10.08	12.97	24.93	Pass
		155	5775	15.89	16.13	19.02	24.93	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	9.38	9.82	12.62	24.93	Pass
		40	5200	9.43	9.86	12.66	24.93	Pass
		44	5220	9.50	10.18	12.86	24.93	Pass
		48	5240	9.40	10.13	12.79	24.93	Pass
		149	5745	21.42	21.79	24.62	24.93	Pass
		157	5785	21.37	21.46	24.43	24.93	Pass
		165	5825	21.28	21.23	24.27	24.93	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	9.39	10.02	12.73	24.93	Pass
		46	5230	9.56	10.13	12.86	24.93	Pass
		151	5755	21.54	21.78	24.67	24.93	Pass
		159	5795	21.22	21.52	24.38	24.93	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	42	5210	9.77	10.15	12.97	24.93	Pass
		155	5775	15.90	16.15	19.04	24.93	Pass

Antenna Technology:	Beamforming 4*4						
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power			
				MIMO Mode(4TX+4RX)			
				Ant 3+5+6+7			

Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit	
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	3.40	3.82	3.21	3.53	9.52	21.92	Pass
		40	5200	3.17	4.05	3.35	3.73	9.61	21.92	Pass
		44	5220	3.45	3.97	3.50	3.98	9.75	21.92	Pass
		48	5240	3.33	3.97	3.35	3.84	9.65	21.92	Pass
		149	5745	14.98	15.46	15.54	15.51	21.40	21.92	Pass
		157	5785	14.89	15.08	15.31	15.17	21.14	21.92	Pass
		165	5825	14.96	14.91	14.87	14.85	20.92	21.92	Pass
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit	
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	3.44	3.86	3.72	4.11	9.81	21.92	Pass
		46	5230	3.43	4.10	3.90	4.13	9.92	21.92	Pass
		151	5755	15.22	15.54	15.60	15.52	21.49	21.92	Pass
		159	5795	14.93	15.10	15.19	15.11	21.10	21.92	Pass
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit	
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	36	5180	3.37	3.79	3.21	3.43	9.48	21.92	Pass
		40	5200	3.19	3.97	3.26	3.76	9.58	21.92	Pass
		44	5220	3.58	3.91	3.57	3.88	9.76	21.92	Pass
		48	5240	3.32	4.00	3.43	3.70	9.64	21.92	Pass
		149	5745	14.97	15.50	15.54	15.45	21.39	21.92	Pass
		157	5785	14.93	15.13	15.24	15.17	21.14	21.92	Pass
		165	5825	14.85	14.86	14.87	14.79	20.86	21.92	Pass
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit	
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	38	5190	3.43	3.82	3.71	4.25	9.83	21.92	Pass
		46	5230	3.45	4.15	3.81	4.08	9.90	21.92	Pass
		151	5755	15.15	15.49	15.60	15.55	21.47	21.92	Pass
		159	5795	14.90	15.10	15.15	15.10	21.08	21.92	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit	
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	42	5210	3.68	4.22	3.92	4.07	10.00	21.92	Pass
		155	5775	14.51	14.59	14.61	14.92	20.68	21.92	Pass

Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	3.39	3.78	3.21	3.50	9.50	21.92	Pass
		40	5200	3.16	3.98	3.20	3.71	9.55	21.92	Pass
		44	5220	3.45	3.83	3.49	3.99	9.72	21.92	Pass
		48	5240	3.27	3.91	3.28	3.78	9.59	21.92	Pass
		149	5745	15.03	15.47	15.60	15.48	21.42	21.92	Pass
		157	5785	14.96	15.10	15.25	15.14	21.13	21.92	Pass
		165	5825	14.86	14.80	14.86	14.83	20.86	21.92	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	3.48	3.83	3.74	4.22	9.85	21.92	Pass
		46	5230	3.34	4.21	3.80	4.20	9.92	21.92	Pass
		151	5755	15.20	15.53	15.66	15.49	21.49	21.92	Pass
		159	5795	14.86	15.04	15.18	15.18	21.09	21.92	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	3.61	4.16	3.92	4.21	10.00	21.92	Pass
		155	5775	14.53	14.56	14.64	14.94	20.69	21.92	Pass

FCC 5GHz Power Table-Radio 3(5G High band mode)

Standard:	FCC Part 15.407	Test Date:	2020.04.07	Temperature:	25℃	Humidity:	55%RH		
Project No. :	2032034R			Product Name:	Wireless Access Point	Model Name:	AP460SC	Test Site:	TR8
Antenna Gain(dBi)		Ant 3	7.84	Ant 5	8.06	Ant 6	7.91	Ant 7	7.65
2*2 CDD-Directional Gain-Power(dBi)		8.06		2*2 BF-Directional Gain-Power(dBi)		11.07			
4*4 CDD-Directional Gain-Power(dBi)		8.06		4*4 BF-Directional Gain-Power(dBi)		14.08			

DEKRA

Test Eng:	Pawn
Antenna Technology:	CDD 2*2

Mode:	802.11a	Data Rate:	6Mbps	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	149	5745	21.58	21.91	24.76	27.94	Pass
		157	5785	21.47	21.48	24.49	27.94	Pass
		165	5825	21.36	21.24	24.31	27.94	Pass

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	149	5745	21.47	21.92	24.71	27.94	Pass
		157	5785	21.40	21.62	24.52	27.94	Pass
		165	5825	21.38	21.22	24.31	27.94	Pass

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	151	5755	21.64	21.91	24.79	27.94	Pass
		159	5795	21.41	21.57	24.50	27.94	Pass

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	149	5745	21.47	21.85	24.67	27.94	Pass
		157	5785	21.49	21.52	24.52	27.94	Pass
		165	5825	21.36	21.33	24.36	27.94	Pass

Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25℃)	Vnom (120V)	151	5755	21.62	21.85	24.75	27.94	Pass

Tnom (25°C)	Vnom (120V)	159	5795	21.31	21.58	24.46	27.94	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	155	5775	15.96	16.22	19.10	27.94	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	149	5745	21.50	21.95	24.74	27.94	Pass
		157	5785	21.44	21.43	24.45	27.94	Pass
		165	5825	21.35	21.27	24.32	27.94	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	151	5755	21.58	21.91	24.76	27.94	Pass
		159	5795	21.37	21.56	24.48	27.94	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	155	5775	15.91	16.19	19.06	27.94	Pass

Antenna Technology:	CDD 4*4									
Mode:	802.11a	Data Rate:	6Mbps	Conducted power						
				MIMO Mode(4TX+4RX)						
Test Conditions		Channel	Frequency	Ant 3+5+6+7				Total Power	Limit	
				Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	149	5745	20.76	21.30	21.52	21.42	27.28	27.94	Pass
		157	5785	20.79	21.06	21.31	20.96	27.05	27.94	Pass
		165	5825	20.80	20.82	20.81	20.77	26.82	27.94	Pass
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power						
				MIMO Mode(4TX+4RX)						
Test Conditions		Channel	Frequency	Ant 3+5+6+7				Total Power	Limit	
				Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	149	5745	21.09	21.32	21.35	21.39	27.31	27.94	Pass
		157	5785	20.92	20.92	21.18	21.01	27.03	27.94	Pass
		165	5825	20.86	20.61	20.95	20.70	26.80	27.94	Pass
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power						
				MIMO Mode(4TX+4RX)						
Test Conditions		Channel	Frequency	Ant 3+5+6+7				Total Power	Limit	
				Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			

			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	151	5755	20.99	21.52	21.48	21.45	27.39	27.94	Pass
		159	5795	20.82	21.07	21.11	20.97	27.01	27.94	Pass
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	149	5745	21.03	21.37	21.36	21.22	27.27	27.94	Pass
		157	5785	21.01	20.86	21.13	20.98	27.02	27.94	Pass
		165	5825	20.75	20.72	20.61	20.85	26.75	27.94	Pass
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	151	5755	20.91	21.27	21.39	21.37	27.26	27.94	Pass
		159	5795	20.86	21.02	21.18	20.96	27.03	27.94	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	155	5775	14.32	14.58	14.31	14.85	20.54	27.94	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	149	5745	20.99	21.36	21.46	21.31	27.30	27.94	Pass
		157	5785	20.97	20.95	21.19	20.95	27.04	27.94	Pass
		165	5825	20.62	20.95	20.86	20.81	26.83	27.94	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	151	5755	21.18	21.48	21.58	21.30	27.41	27.94	Pass
		159	5795	20.64	20.88	21.01	20.94	26.89	27.94	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	155	5775	14.46	14.63	14.49	14.91	20.65	27.94	Pass

Antenna Technology:	Beamforming 2*2									
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power						
				MIMO Mode(2TX+2RX)						
				Ant 3+5						

Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	149	5745	21.16	21.71	24.45	24.93	Pass
		157	5785	21.22	21.17	24.21	24.93	Pass
		165	5825	21.10	21.22	24.17	24.93	Pass
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5				
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	151	5755	21.36	21.78	24.59	24.93	Pass
		159	5795	21.12	21.47	24.31	24.93	Pass
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5				
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	149	5745	21.49	21.64	24.58	24.93	Pass
		157	5785	21.25	21.41	24.34	24.93	Pass
		165	5825	21.05	21.17	24.12	24.93	Pass
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5				
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	151	5755	21.50	21.60	24.56	24.93	Pass
		159	5795	21.10	21.22	24.17	24.93	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5				
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	155	5775	15.64	16.02	18.84	24.93	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5				
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	149	5745	21.13	21.75	24.46	24.93	Pass
		157	5785	21.14	21.44	24.30	24.93	Pass
		165	5825	21.07	21.07	24.08	24.93	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5				
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	151	5755	21.50	21.52	24.52	24.93	Pass
		159	5795	20.97	21.35	24.17	24.93	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
				Ant 3+5				

Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	155	5775	15.63	15.90	18.78	24.93	Pass

Antenna Technology:	Beamforming 4*4										
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power							
				MIMO Mode(4TX+4RX)							
				Ant 3+5+6+7							
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		
				Reading Level	Reading Level	Reading Level	Reading Level				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	149	5745	14.87	15.23	15.30	15.31	21.20	21.92	Pass	
		157	5785	14.86	14.93	15.11	14.89	20.97	21.92	Pass	
		165	5825	14.81	14.87	14.77	14.82	20.84	21.92	Pass	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power							
				MIMO Mode(4TX+4RX)							
				Ant 3+5+6+7							
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		
				Reading Level	Reading Level	Reading Level	Reading Level				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	151	5755	14.98	15.44	15.54	15.27	21.33	21.92	Pass	
		159	5795	14.79	14.84	14.92	14.84	20.87	21.92	Pass	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power							
				MIMO Mode(4TX+4RX)							
				Ant 3+5+6+7							
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		
				Reading Level	Reading Level	Reading Level	Reading Level				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	149	5745	14.74	15.28	15.53	15.25	21.23	21.92	Pass	
		157	5785	14.92	14.87	15.01	15.10	21.00	21.92	Pass	
		165	5825	14.74	14.75	14.76	14.73	20.77	21.92	Pass	
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power							
				MIMO Mode(4TX+4RX)							
				Ant 3+5+6+7							
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		
				Reading Level	Reading Level	Reading Level	Reading Level				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	151	5755	15.07	15.31	15.35	15.30	21.28	21.92	Pass	
		159	5795	14.89	15.04	14.88	14.85	20.94	21.92	Pass	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power							
				MIMO Mode(4TX+4RX)							
				Ant 3+5+6+7							
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		
				Reading Level	Reading Level	Reading Level	Reading Level				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	155	5775	14.45	14.52	14.46	14.79	20.58	21.92	Pass	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power							
				MIMO Mode(4TX+4RX)							
				Ant 3+5+6+7							
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		
				Reading Level	Reading Level	Reading Level	Reading Level				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	149	5745	14.98	15.45	15.41	15.23	21.29	21.92	Pass	
		157	5785	14.93	15.04	15.13	15.01	21.05	21.92	Pass	
		165	5825	14.78	14.79	14.77	14.61	20.76	21.92	Pass	
				Conducted power							

Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	151	5755	15.03	15.37	15.60	15.39	21.37	21.92	Pass
		159	5795	14.60	14.94	14.90	15.14	20.92	21.92	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	155	5775	14.37	14.29	14.43	14.69	20.47	21.92	Pass

Appendix 3: 5.15~5.25GHz FCC output power above 30°antenna gain

FCC 5GHz Power Table-Radio 1(＞30° 5150~5250MHz Power)									
Standard:	FCC Part 15.407	Test Date:	2020.5.29	Temperature:	25℃	Humidity:	55%RH		
Project No. :	2032034R			Product Name:	Wireless Access Point	Model Name:	AP460SC	Test Site:	TR8
Antenna Gain(dBi)		Ant 4	4.31						
Test Eng:	Pawn								
Antenna Technology:	SISO								
Mode:	802.11a	Data Rate:	6Mbps	Conducted power		EIRP			
				SISO mode					
				Ant4		Total Power	Limit		
Test Conditions		Channel	Frequency	Reading Level		Ant4			
			(MHz)	Avg. (dBm)		Avg. (dBm)	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	36	5180	16.04		20.35	21.00	Pass	
		40	5200	16.13		20.44	21.00	Pass	
		44	5220	16.14		20.45	21.00	Pass	
		48	5240	16.17		20.48	21.00	Pass	
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power		EIRP			
				SISO mode					
				Ant4		Total Power	Limit		
Test Conditions		Channel	Frequency	Reading Level		Ant4			
			(MHz)	Avg. (dBm)		Avg. (dBm)	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	36	5180	16.02		20.33	21.00	Pass	
		40	5200	16.11		20.42	21.00	Pass	
		44	5220	16.23		20.54	21.00	Pass	
		48	5240	16.12		20.43	21.00	Pass	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power		EIRP			
				SISO mode					
				Ant4		Total Power	Limit		
Test Conditions		Channel	Frequency	Reading Level		Ant4			
			(MHz)	Avg. (dBm)		Avg. (dBm)	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	38	5190	15.98		20.29	21.00	Pass	
		46	5230	15.84		20.15	21.00	Pass	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			
				SISO mode					

				Ant4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	16.17	20.48	21.00	Pass
		40	5200	16.21	20.52	21.00	Pass
		44	5220	16.25	20.56	21.00	Pass
		48	5240	16.08	20.39	21.00	Pass
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power	EIRP		
				SISO mode			
				Ant4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	15.96	20.27	21.00	Pass
		46	5230	15.85	20.16	21.00	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power	EIRP		
				SISO mode			
				Ant4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	16.15	20.46	21.00	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power	EIRP		
				SISO mode			
				Ant4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	16.13	20.44	21.00	Pass
		40	5200	16.18	20.49	21.00	Pass
		44	5220	16.30	20.61	21.00	Pass
		48	5240	16.07	20.38	21.00	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power	EIRP		
				SISO mode			
				Ant4	Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level	Ant4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	15.89	20.20	21.00	Pass
		46	5230	15.91	20.22	21.00	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power	EIRP		
				SISO mode			
				Ant4	Total Power	Limit	

Test Conditions		Channel	Frequency	Reading Level	Ant4		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	42	5210	16.22	20.53	21.00	Pass

FCC 5GHz Power Table-Radio 2(＞30° 5150~5250MHz Power)

Standard:	FCC Part 15.407	Test Date:	2020.5.29	Temperature:	25℃	Humidity:	55%RH		
Project No. :	2032034R			Product Name:	Wireless Access Point	Model Name:	AP460SC	Test Site:	TR8
Antenna Gain(dBi)		Ant 1	5.72	Ant 2	5.46				
2*2 CDD-Directional Gain-Power(dBi)		5.72		2*2 BF-Directional Gain-Power(dBi)		8.73	Test Engineer	Pawn	
Test Eng:	Pawn								
Antenna Technology:	SISO								

Mode:	802.11a	Data Rate:	6Mbps	Conducted power		EIRP			
				SISO mode					
				Ant1	Ant2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	14.60	14.86	20.32	20.32	21.00	Pass
		40	5200	14.82	14.98	20.54	20.44	21.00	Pass
		44	5220	14.74	15.07	20.46	20.53	21.00	Pass
		48	5240	14.58	14.93	20.30	20.39	21.00	Pass

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power		EIRP			
				SISO mode					
				Ant1	Ant2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	14.53	14.89	20.25	20.35	21.00	Pass
		40	5200	14.80	14.94	20.52	20.40	21.00	Pass
		44	5220	14.85	15.01	20.57	20.47	21.00	Pass
		48	5240	14.59	14.87	20.31	20.33	21.00	Pass

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power		EIRP			
				SISO mode					
				Ant1	Ant2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	14.39	14.73	20.11	20.19	21.00	Pass
		46	5230	14.78	15.04	20.50	20.50	21.00	Pass

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			
				SISO mode					
				Ant1	Ant2	Total Power		Limit	
			Frequency	Reading Level	Reading Level	Ant1	Ant2		

Test Conditions		Channel	(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	14.56	14.85	20.28	20.31	21.00	Pass
		40	5200	14.76	14.93	20.48	20.39	21.00	Pass
		44	5220	14.82	15.02	20.54	20.48	21.00	Pass
		48	5240	14.52	14.80	20.24	20.26	21.00	Pass
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			
				SISO mode					
				Ant1	Ant2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	14.44	14.69	20.16	20.15	21.00	Pass
		46	5230	14.77	14.98	20.49	20.44	21.00	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			
				SISO mode					
				Ant1	Ant2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	14.77	14.96	20.49	20.42	21.00	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP			
				SISO mode					
				Ant1	Ant2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	14.50	14.76	20.22	20.22	21.00	Pass
		40	5200	14.80	15.04	20.52	20.50	21.00	Pass
		44	5220	14.70	15.10	20.42	20.56	21.00	Pass
		48	5240	14.59	14.93	20.31	20.39	21.00	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP			
				SISO mode					
				Ant1	Ant2	Total Power		Limit	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	14.37	14.73	20.09	20.19	21.00	Pass
		46	5230	14.76	14.97	20.48	20.43	21.00	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP			
				SISO mode					
				Ant1	Ant2	Total Power		Limit	
			Frequency	Reading Level	Reading Level	Ant1	Ant2		

Test Conditions		Channel	(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	14.73	14.92	20.45	20.38	21.00	Pass

Antenna Technology:	CDD 2*2

Mode:	802.11a	Data Rate:	6Mbps	Conducted power		EIRP	
				MIMO Mode(2TX+2RX)			
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power	Limit
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	11.45	11.21	20.06	21.00	Pass
		40	5200	11.72	11.53	20.36	21.00	Pass
		44	5220	11.96	11.51	20.47	21.00	Pass
		48	5240	11.58	11.20	20.12	21.00	Pass

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power		EIRP	
				MIMO Mode(2TX+2RX)			
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power	Limit
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	11.41	11.17	20.02	21.00	Pass
		40	5200	11.68	11.56	20.35	21.00	Pass
		44	5220	11.91	11.59	20.48	21.00	Pass
		48	5240	11.49	11.26	20.11	21.00	Pass

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power		EIRP	
				MIMO Mode(2TX+2RX)			
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power	Limit
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	11.70	11.51	20.34	21.00	Pass
		46	5230	11.92	11.59	20.49	21.00	Pass

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP	
				MIMO Mode(2TX+2RX)			
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power	Limit

Test Conditions		Channel	(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	11.51	11.30	20.14	21.00	Pass
		40	5200	11.81	11.51	20.39	21.00	Pass
		44	5220	11.85	11.54	20.43	21.00	Pass
		48	5240	11.45	11.37	20.14	21.00	Pass
Mode:	**802.11ac(40MHz)**	**Data Rate:**	**MCS0NSS1**	**Conducted power**		**EIRP**		
				MIMO Mode(2TX+2RX)				
Test Conditions		**Channel**	**Frequency**	**Ant 1+2 Reading Level Avg. (dBm)**		**Total Power**	**Limit**	
			(MHz)	**Ant1**	**Ant2**	**Avg. (dBm (Ant 1+2**	**Avg. (dBm)**	**Pass/Fail**
Tnom (25°C)	Vnom (120V)	38	5190	11.57	11.38	20.21	21.00	Pass
		46	5230	11.89	11.65	20.50	21.00	Pass
Mode:	**802.11ac(80MHz)**	**Data Rate:**	**MCS0NSS1**	**Conducted power**		**EIRP**		
				MIMO Mode(2TX+2RX)				
Test Conditions		**Channel**	**Frequency**	**Ant 1+2 Reading Level Avg. (dBm)**		**Total Power**	**Limit**	
			(MHz)	**Ant1**	**Ant2**	**Avg. (dBm (Ant 1+2**	**Avg. (dBm)**	**Pass/Fail**
Tnom (25°C)	Vnom (120V)	42	5210	11.63	11.43	20.26	21.00	Pass
Mode:	**802.11ax(20MHz)**	**Data Rate:**	**HE0NSS1**	**Conducted power**		**EIRP**		
				MIMO Mode(2TX+2RX)				
Test Conditions		**Channel**	**Frequency**	**Ant 1+2 Reading Level Avg. (dBm)**		**Total Power**	**Limit**	
			(MHz)	**Ant1**	**Ant2**	**Avg. (dBm (Ant 1+2**	**Avg. (dBm)**	**Pass/Fail**
Tnom (25°C)	Vnom (120V)	36	5180	11.53	11.24	20.12	21.00	Pass
		40	5200	11.70	11.45	20.31	21.00	Pass
		44	5220	11.91	11.55	20.46	21.00	Pass
		48	5240	11.57	11.36	20.20	21.00	Pass
Mode:	**802.11ax(40MHz)**	**Data Rate:**	**HE0NSS1**	**Conducted power**		**EIRP**		
				MIMO Mode(2TX+2RX)				
Test Conditions		**Channel**	**Frequency**	**Ant 1+2 Reading Level Avg. (dBm)**		**Total Power**	**Limit**	
			(MHz)	**Ant1**	**Ant2**	**Avg. (dBm (Ant 1+2**	**Avg. (dBm)**	**Pass/Fail**
Tnom (25°C)	Vnom (120V)	38	5190	11.57	11.40	20.22	21.00	Pass
		46	5230	11.94	11.62	20.51	21.00	Pass
				Conducted power		**EIRP**		

Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	MIMO Mode(2TX+2RX)				
				Ant 1+2		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	11.61	11.49	20.28	21.00	Pass

Antenna Technology:	Beamforming 2*2							
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
				Ant 1+2		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	8.60	8.36	20.22	21.00	Pass
		40	5200	9.00	8.66	20.57	21.00	Pass
		44	5220	9.24	8.73	20.73	21.00	Pass
		48	5240	8.78	8.38	20.33	21.00	Pass
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
				Ant 1+2		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	8.81	8.49	20.39	21.00	Pass
		46	5230	9.12	8.86	20.73	21.00	Pass
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
				Ant 1+2		Total Power	Limit	
Test Conditions		Channel	Frequency	Reading Level				
				Avg. (dBm)				
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	8.65	8.44	20.29	21.00	Pass
		40	5200	9.00	8.78	20.63	21.00	Pass
		44	5220	9.11	8.62	20.61	21.00	Pass
		48	5240	8.87	8.38	20.37	21.00	Pass
				Conducted power		EIRP		

Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power	Limit	
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	8.65	8.55	20.34	21.00	Pass
		46	5230	9.13	8.79	20.70	23.00	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power	Limit	
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	8.89	8.75	20.56	21.00	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power	Limit	
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	8.71	8.34	20.27	21.00	Pass
		40	5200	8.89	8.82	20.60	21.00	Pass
		44	5220	9.18	8.67	20.67	21.00	Pass
		48	5240	8.79	8.29	20.29	21.00	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power	Limit	
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	8.65	8.66	20.40	21.00	Pass
		46	5230	9.17	8.82	20.74	21.00	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power	Limit	
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	8.83	8.61	20.46	21.00	Pass

FCC 5GHz Power Table-Radio 3(5G Full band mode)(＞30°
5150~5250MHz Power)

Standard:	FCC Part 15.407	Test Date:	2020.5.29	Temperature:	25℃	Humidity:	55%RH		
Project No. :	2032034R			Product Name:	Wireless Access Point	Model Name:	AP460SC	Test Site:	TR8
Antenna Gain(dBi)	Ant 3	3.36		Ant 5	2.87	Ant 6	4.38	Ant 7	4.67
2*2 CDD-Directional Gain-Power(dBi)	4.67			2*2 BF-Directional Gain-Power(dBi)	7.68				
4*4 CDD-Directional Gain-Power(dBi)	4.67			4*4 BF-Directional Gain-Power(dBi)	10.69				

Test Eng:	Pawn
Antenna Technology:	CDD 2*2

Mode:	802.11a	Data Rate:	6Mbps	Conducted power		EIRP	
				MIMO Mode(2TX+2RX)			
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power	Limit
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	12.44	12.76	20.28	21.00	Pass
		40	5200	12.40	12.91	20.34	21.00	Pass
		44	5220	12.50	13.11	20.50	21.00	Pass
		48	5240	12.41	13.06	20.43	21.00	Pass

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power		EIRP	
				MIMO Mode(2TX+2RX)			
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power	Limit
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	12.33	12.86	20.28	21.00	Pass
		40	5200	12.38	13.04	20.40	21.00	Pass
		44	5220	12.54	13.10	20.51	21.00	Pass
		48	5240	12.38	13.04	20.40	21.00	Pass

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power		EIRP	
				MIMO Mode(2TX+2RX)			
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power	Limit
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	12.44	13.07	20.45	21.00	Pass
		46	5230	12.43	13.10	20.46	21.00	Pass

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP	
				MIMO Mode(2TX+2RX)			
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power	Limit
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	12.42	12.72	20.25	21.00	Pass
		40	5200	12.25	13.01	20.33	21.00	Pass
		44	5220	12.44	12.97	20.39	21.00	Pass
		48	5240	12.32	13.00	20.35	21.00	Pass

Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP	
				MIMO Mode(2TX+2RX)			
			Frequency	Ant 3+5 Reading Level		Total Power	Limit

Test Conditions		Channel		Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	12.42	13.08	20.44	21.00	Pass
		46	5230	12.58	13.17	20.57	21.00	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	12.27	12.65	20.14	21.00	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	12.40	12.73	20.25	21.00	Pass
		40	5200	12.39	12.98	20.38	21.00	Pass
		44	5220	12.44	13.13	20.48	21.00	Pass
		48	5240	12.31	13.09	20.40	21.00	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	12.44	12.92	20.37	21.00	Pass
		46	5230	12.60	13.15	20.56	21.00	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit	
				Reading Level				
				Avg. (dBm)				
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	12.21	12.59	20.08	21.00	Pass

Antenna Technology:		CDD 4*4							
Mode:	802.11a	Data Rate:	6Mbps	Conducted power				EIRP	
				MIMO Mode(4TX+4RX)					
Test Conditions		Channel	Frequency	Ant 3+5+6+7				Total Power	Limit
				Ant3	Ant5	Ant6	Ant7		
				Reading Level	Reading Level	Reading Level	Reading Level		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	9.41	9.81	9.27	9.56	20.21	21.00	Pass
		40	5200	9.25	10.05	9.34	9.84	20.32	21.00	Pass
		44	5220	9.58	9.96	9.60	9.98	20.47	21.00	Pass
		48	5240	9.40	10.00	9.42	9.82	20.36	21.00	Pass
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				EIRP	
				MIMO Mode(4TX+4RX)					
Test Conditions		Channel	Frequency	Ant 3+5+6+7				Total Power	Limit
				Ant3	Ant5	Ant6	Ant7		
				Reading Level	Reading Level	Reading Level	Reading Level		

Test Conditions		Channel	(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	9.47	9.73	9.37	9.62	20.24	21.00	Pass
		40	5200	9.28	9.98	9.35	9.91	20.33	21.00	Pass
		44	5220	9.58	10.15	9.48	10.07	20.52	21.00	Pass
		48	5240	9.32	10.00	9.35	9.77	20.31	21.00	Pass
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				EIRP		
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	9.54	10.07	9.88	10.14	20.60	21.00	Pass
		46	5230	9.60	10.12	10.04	10.13	20.67	21.00	Pass
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP		
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	9.40	9.73	9.34	9.51	20.19	21.00	Pass
		40	5200	9.39	10.02	9.46	9.94	20.40	21.00	Pass
		44	5220	9.54	10.11	9.67	9.91	20.50	21.00	Pass
		48	5240	9.24	10.07	9.36	9.68	20.29	21.00	Pass
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP		
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	9.46	9.97	9.84	10.23	20.57	21.00	Pass
		46	5230	9.49	10.09	10.05	10.10	20.63	21.00	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP		
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	9.03	9.52	9.46	9.61	20.10	21.00	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP		
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	9.32	9.87	9.40	9.57	20.24	21.00	Pass
		40	5200	9.37	10.02	9.46	9.95	20.40	21.00	Pass
		44	5220	9.46	10.11	9.60	10.07	20.51	21.00	Pass
		48	5240	9.31	9.91	9.36	9.75	20.28	21.00	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP		
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	9.55	9.93	9.81	10.23	20.58	21.00	Pass

Tnom (25°C)	Vnom (120V)	46	5230	9.48	10.22	9.91	10.20	20.65	21.00	Pass

Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP		
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	9.01	9.52	9.49	9.56	20.09	21.00	Pass

Antenna Technology:	Beamforming 2*2								
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power		EIRP			
				MIMO Mode(2TX+2RX)					
				Ant 3+5		Total Power	Limit		
Test Conditions		Channel	Frequency	Reading Level					
				Avg. (dBm)					
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	36	5180	9.50	9.73	20.31	21.00	Pass	
		40	5200	9.39	9.85	20.32	21.00	Pass	
		44	5220	9.45	10.07	20.46	21.00	Pass	
		48	5240	9.43	9.99	20.41	21.00	Pass	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power		EIRP			
				MIMO Mode(2TX+2RX)					
				Ant 3+5		Total Power	Limit		
Test Conditions		Channel	Frequency	Reading Level					
				Avg. (dBm)					
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	38	5190	9.45	10.01	20.43	21.00	Pass	
		46	5230	9.53	10.12	20.53	21.00	Pass	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			
				MIMO Mode(2TX+2RX)					
				Ant 3+5		Total Power	Limit		
Test Conditions		Channel	Frequency	Reading Level					
				Avg. (dBm)					
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	36	5180	9.43	9.70	20.26	21.00	Pass	
		40	5200	9.45	9.85	20.35	21.00	Pass	
		44	5220	9.53	10.05	20.49	21.00	Pass	
		48	5240	9.36	10.01	20.39	21.00	Pass	
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			
				MIMO Mode(2TX+2RX)					
				Ant 3+5		Total Power	Limit		
Test Conditions		Channel	Frequency	Reading Level					
				Avg. (dBm)					
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	38	5190	9.35	10.06	20.41	21.00	Pass	
		46	5230	9.64	10.24	20.64	21.00	Pass	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			
				MIMO Mode(2TX+2RX)					
				Ant 3+5		Total Power	Limit		
Test Conditions		Channel	Frequency	Reading Level					
				Avg. (dBm)					
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	42	5210	9.83	10.08	20.65	21.00	Pass	
				Conducted power		EIRP			

Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power	Limit	
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	9.38	9.82	20.30	21.00	Pass
		40	5200	9.43	9.86	20.34	21.00	Pass
		44	5220	9.50	10.18	20.54	21.00	Pass
		48	5240	9.40	10.13	20.47	21.00	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power	Limit	
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	9.39	10.02	20.41	21.00	Pass
		46	5230	9.56	10.13	20.54	21.00	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		
				MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power	Limit	
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	9.77	10.15	20.65	21.00	Pass

Antenna Technology:	Beamforming 4*4								
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				EIRP	
				MIMO Mode(4TX+4RX)					
Test Conditions		Channel	Frequency	Ant 3+5+6+7 Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level	Total Power	Limit
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	3.40	3.82	3.21	3.53	20.21	21.00	Pass
		40	5200	3.17	4.05	3.35	3.73	20.30	21.00	Pass
		44	5220	3.45	3.97	3.50	3.98	20.44	21.00	Pass
		48	5240	3.33	3.97	3.35	3.84	20.34	21.00	Pass
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				EIRP	
				MIMO Mode(4TX+4RX)					
Test Conditions		Channel	Frequency	Ant 3+5+6+7 Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level	Total Power	Limit
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	3.44	3.86	3.72	4.11	20.50	21.00	Pass
		46	5230	3.43	4.10	3.90	4.13	20.61	21.00	Pass
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP	
				MIMO Mode(4TX+4RX)					
Test Conditions		Channel	Frequency	Ant 3+5+6+7 Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level	Total Power	Limit
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	3.37	3.79	3.21	3.43	20.17	21.00	Pass
		40	5200	3.19	3.97	3.26	3.76	20.27	21.00	Pass
		44	5220	3.58	3.91	3.57	3.88	20.45	21.00	Pass
		48	5240	3.32	4.00	3.43	3.70	20.33	21.00	Pass
				Conducted power				EIRP		

Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	3.43	3.82	3.71	4.25	20.52	21.00	Pass
		46	5230	3.45	4.15	3.81	4.08	20.59	21.00	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP		
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	3.68	4.22	3.92	4.07	20.69	21.00	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP		
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	3.39	3.78	3.21	3.50	20.19	21.00	Pass
		40	5200	3.16	3.98	3.20	3.71	20.24	21.00	Pass
		44	5220	3.45	3.83	3.49	3.99	20.41	21.00	Pass
		48	5240	3.27	3.91	3.28	3.78	20.28	21.00	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP		
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	38	5190	3.48	3.83	3.74	4.22	20.54	21.00	Pass
		46	5230	3.34	4.21	3.80	4.20	20.61	21.00	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP		
				MIMO Mode(4TX+4RX)						
				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7			
				Reading Level	Reading Level	Reading Level	Reading Level			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	42	5210	3.61	4.16	3.92	4.21	20.69	21.00	Pass

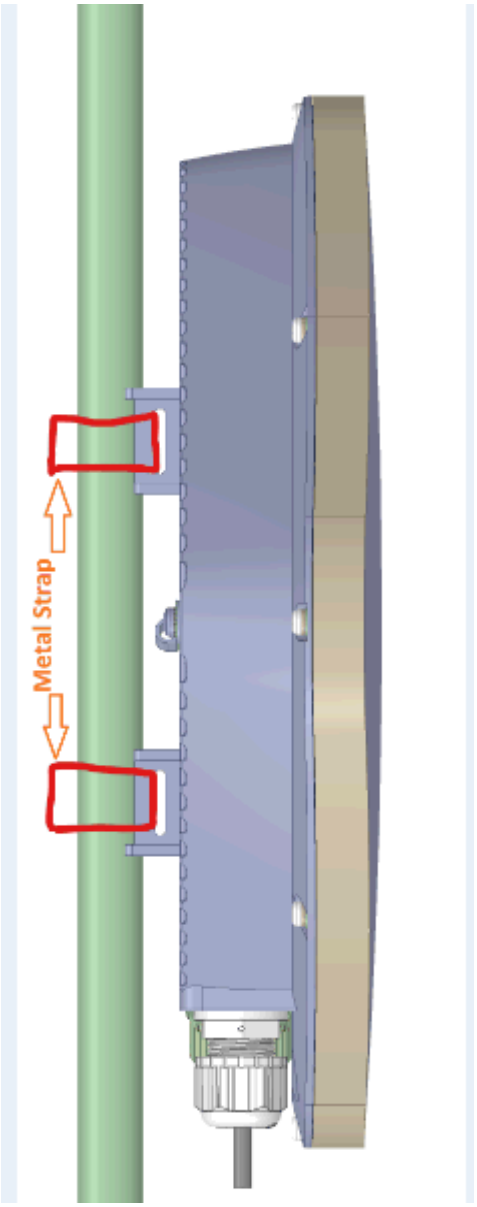
ANT1

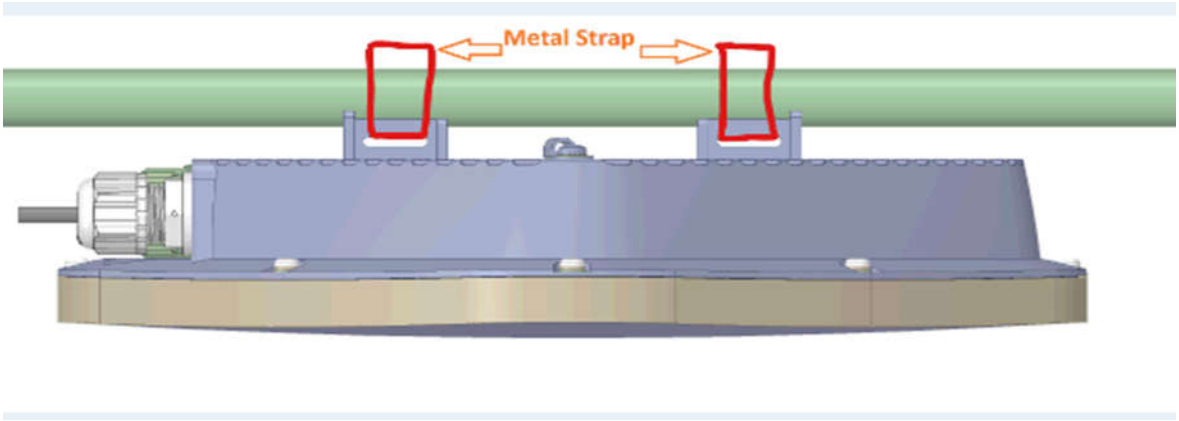
Vertical

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
2400	5.30
2450	6.04
2500	5.99
5150	5.72
5350	6.15
5500	6.58
5725	6.42
5850	6.20

Horizontal

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
2400	-10.41
2450	-10.10
2500	-11.72
5150	-7.65
5350	-9.35
5500	-10.23
5725	-6.51
5850	-5.63





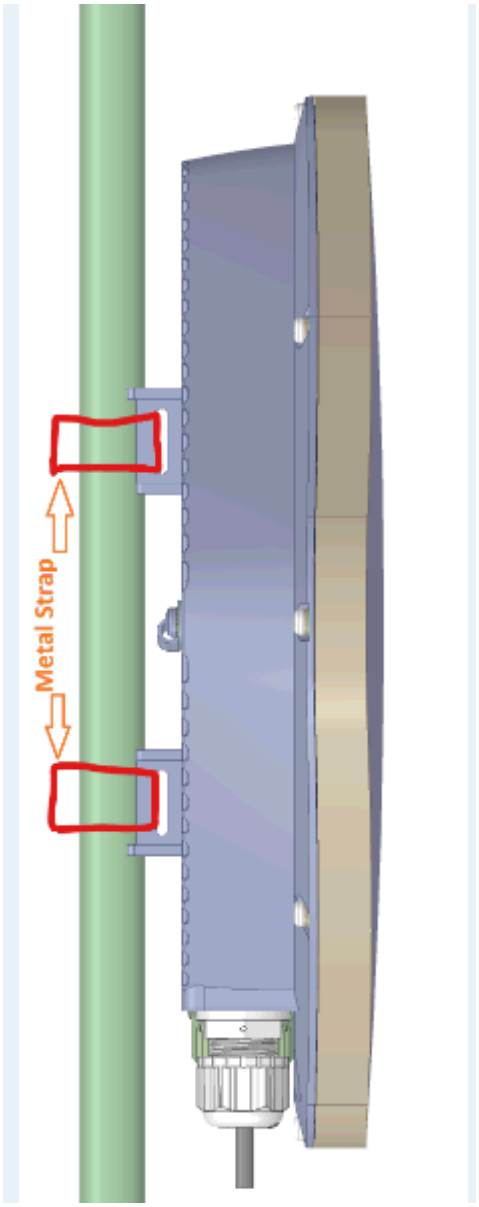
ANT2

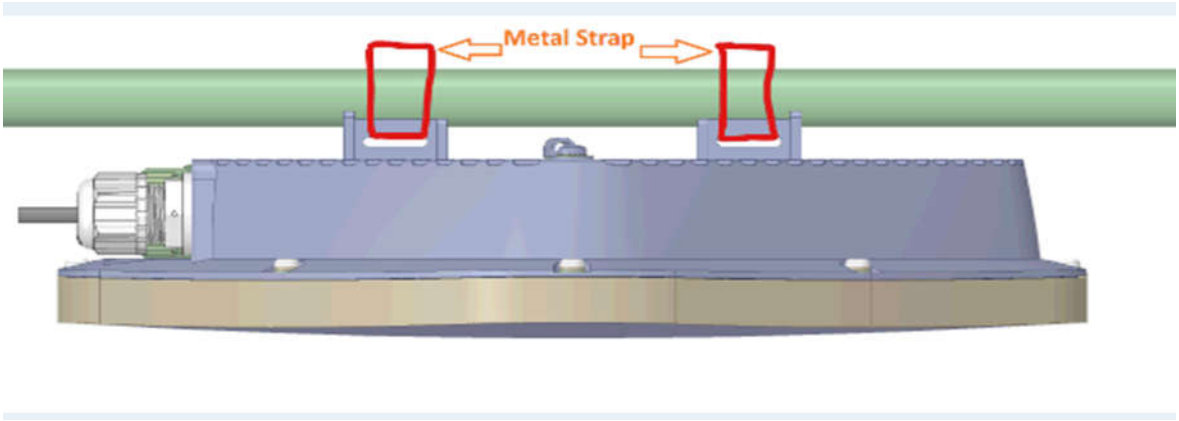
Vertical

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
2400	5.16
2450	6.58
2500	6.91
5150	5.46
5350	4.57
5500	4.44
5725	4.14
5850	4.74

Horizontal

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
2400	-7.45
2450	-10.03
2500	-10.69
5150	-8.08
5350	-7.99
5500	-7.74
5725	-7.75
5850	-9.46





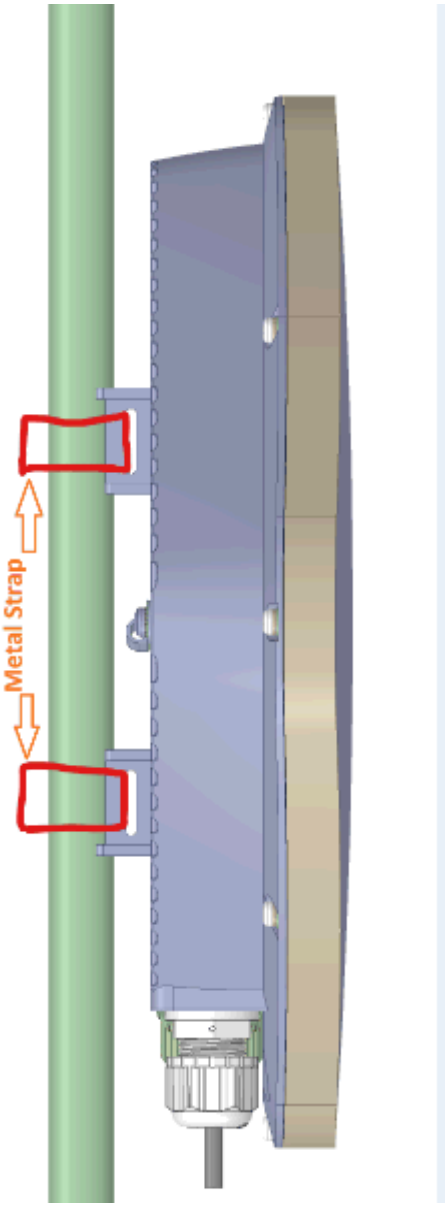
ANT3

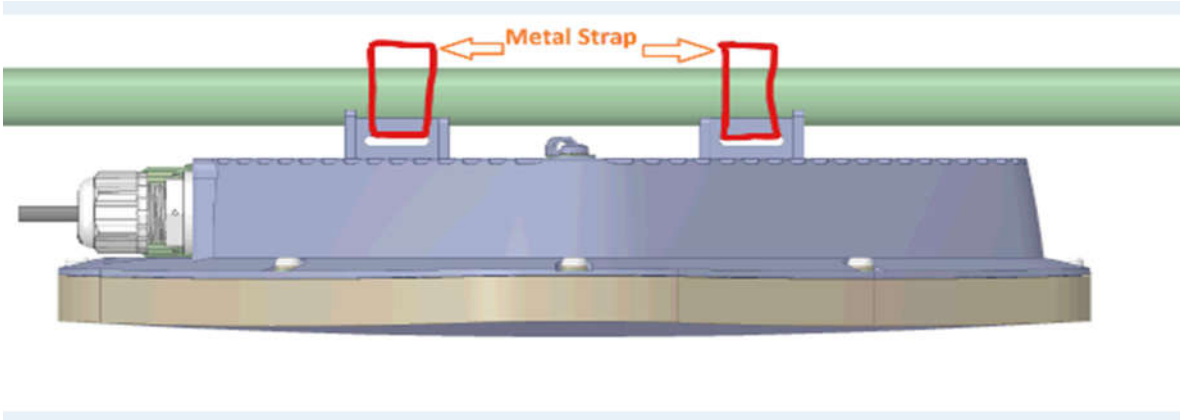
Vertical

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
2400	5.93
2450	6.21
2500	6.31
5150	3.36
5350	4.70
5500	4.49
5725	4.40
5850	3.77

Horizontal

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
2400	-8.55
2450	-7.92
2500	-7.27
5150	-8.80
5350	-8.18
5500	-4.33
5725	-4.74
5850	-4.46

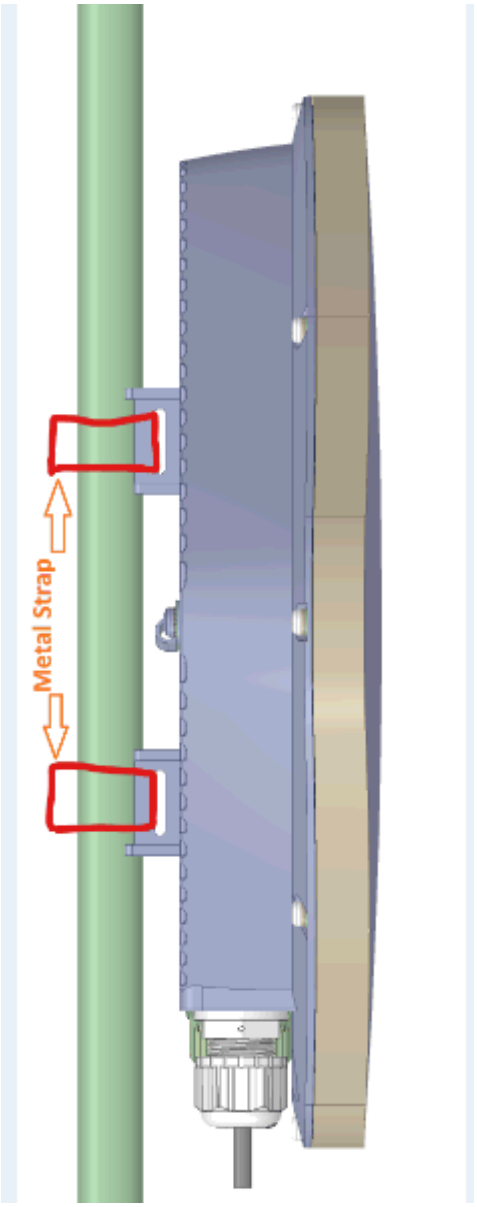




ANT4

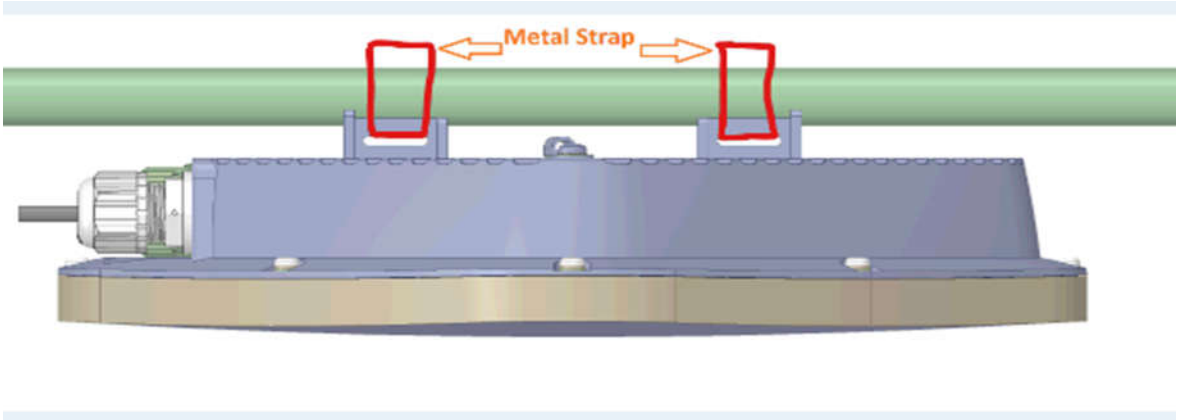
Vertical

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
2400	6.14
2450	5.58
2500	5.90
5150	4.31
5350	5.57
5500	5.69
5725	4.24
5850	3.47



Horizontal

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
2400	-9.00
2450	-9.28
2500	-9.64
5150	-8.82
5350	-8.99
5500	-6.47
5725	-6.84
5850	-6.73



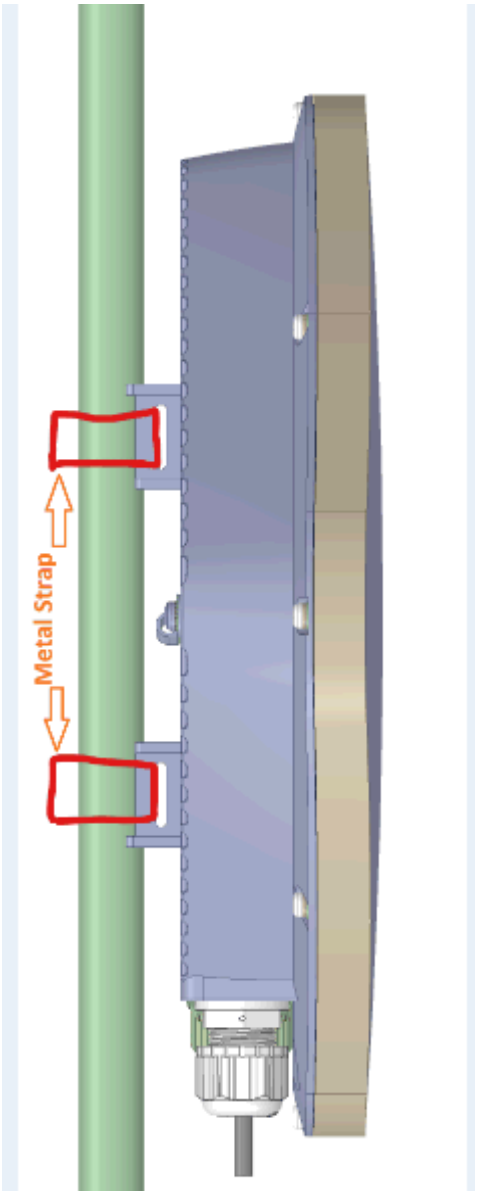
ANT5

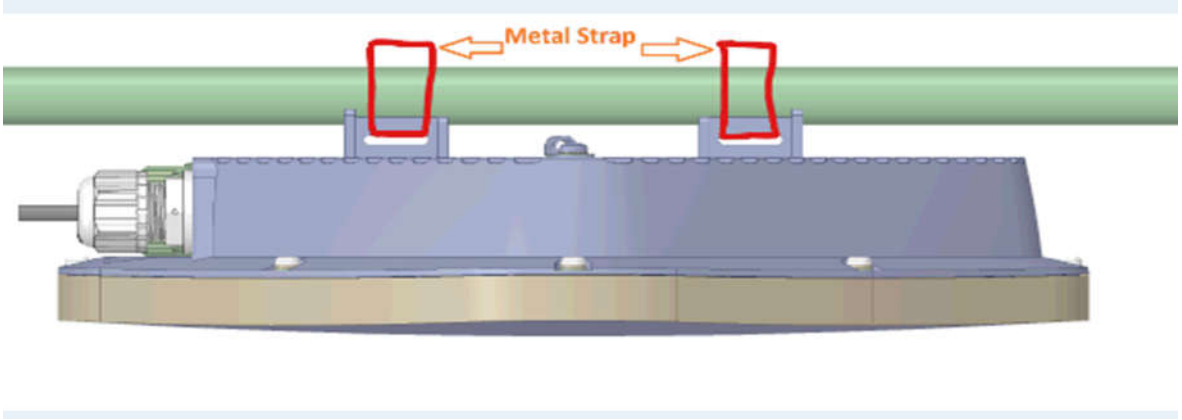
Vertical

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
5150	2.87
5350	2.65
5500	3.46
5725	3.45
5850	2.60

Horizontal

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
5150	-7.12
5350	-10.68
5500	-11.18
5725	-9.97
5850	-8.13





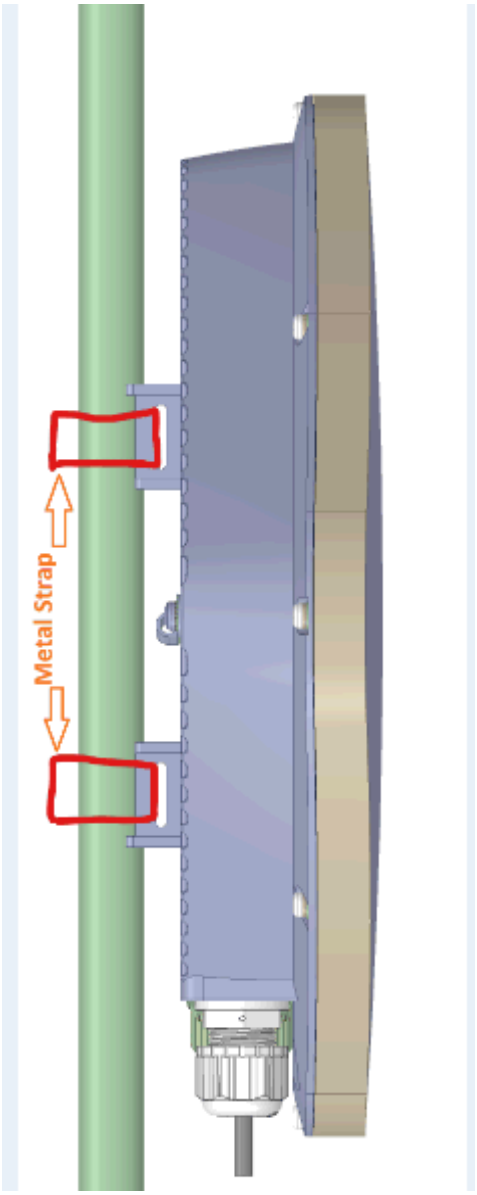
ANT6

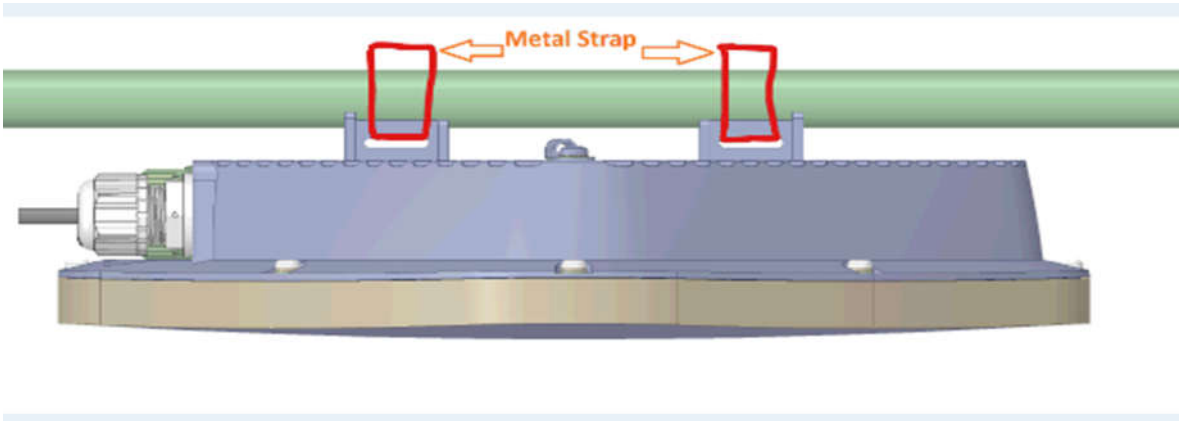
Vertical

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
5150	4.38
5350	4.83
5500	4.75
5725	3.98
5850	3.71

Horizontal

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
5150	-4.18
5350	-5.77
5500	-8.09
5725	-6.71
5850	-5.70





ANT7

Vertical

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
5150	4.67
5350	5.28
5500	4.97
5725	5.60
5850	5.60

Horizontal

Frequency(MHz)	Peak Gain Above 30℃ (dBi)
5150	-4.08
5350	-8.50
5500	-10.42
5725	-9.36
5850	-10.40