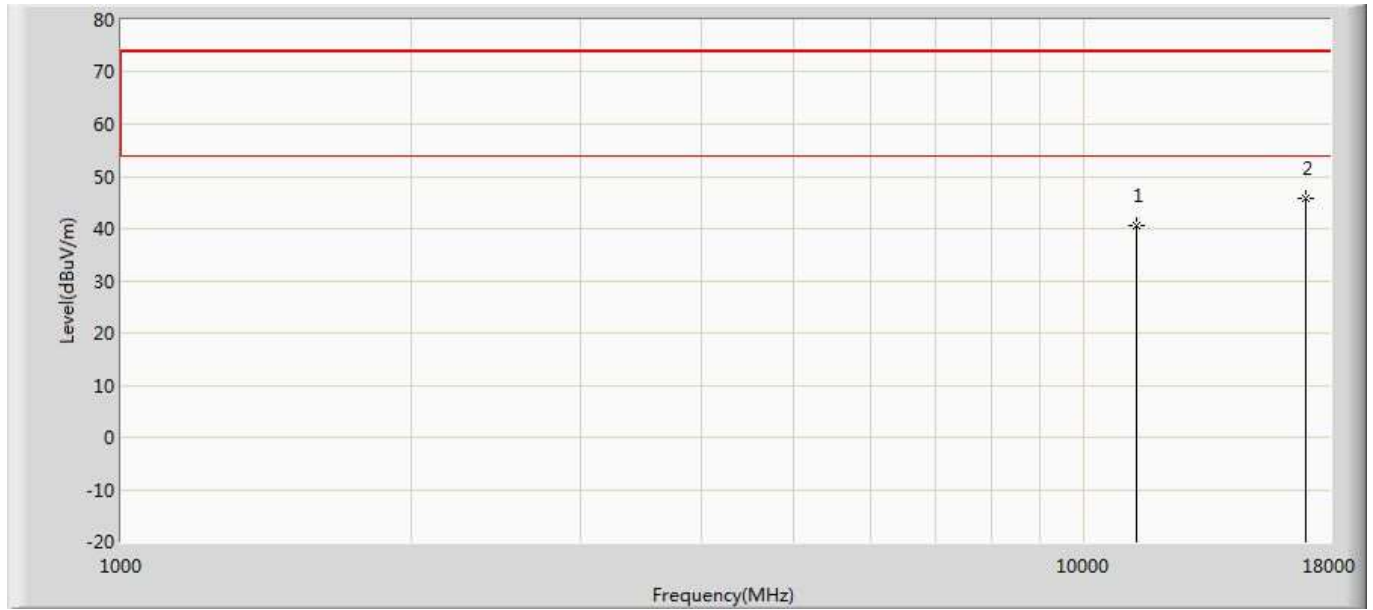
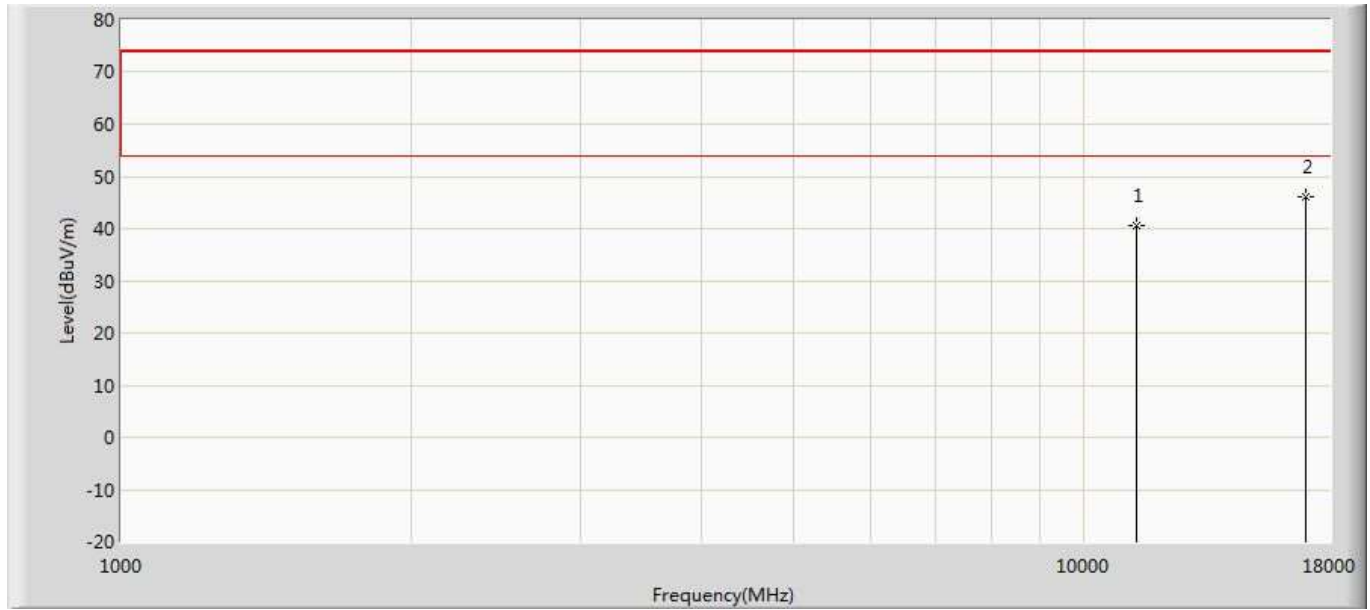


Profile: 2032034R	Page No.: 93
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 05:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5670MHz by 802.11ac(40MHz)	



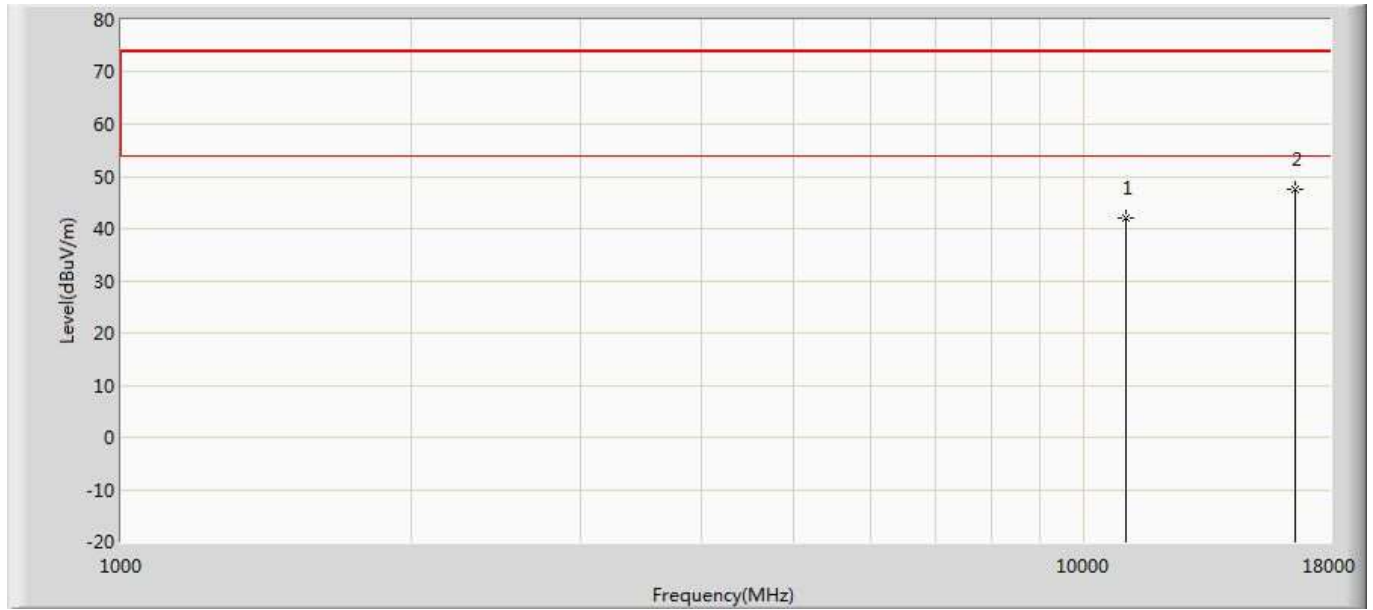
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	40.496	27.325	-33.504	74.000	13.171	PK
2	*	17010.000	45.928	28.233	-28.072	74.000	17.695	PK

Profile: 2032034R	Page No.: 94
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 05:59
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 5670MHz by 802.11ac(40MHz)	



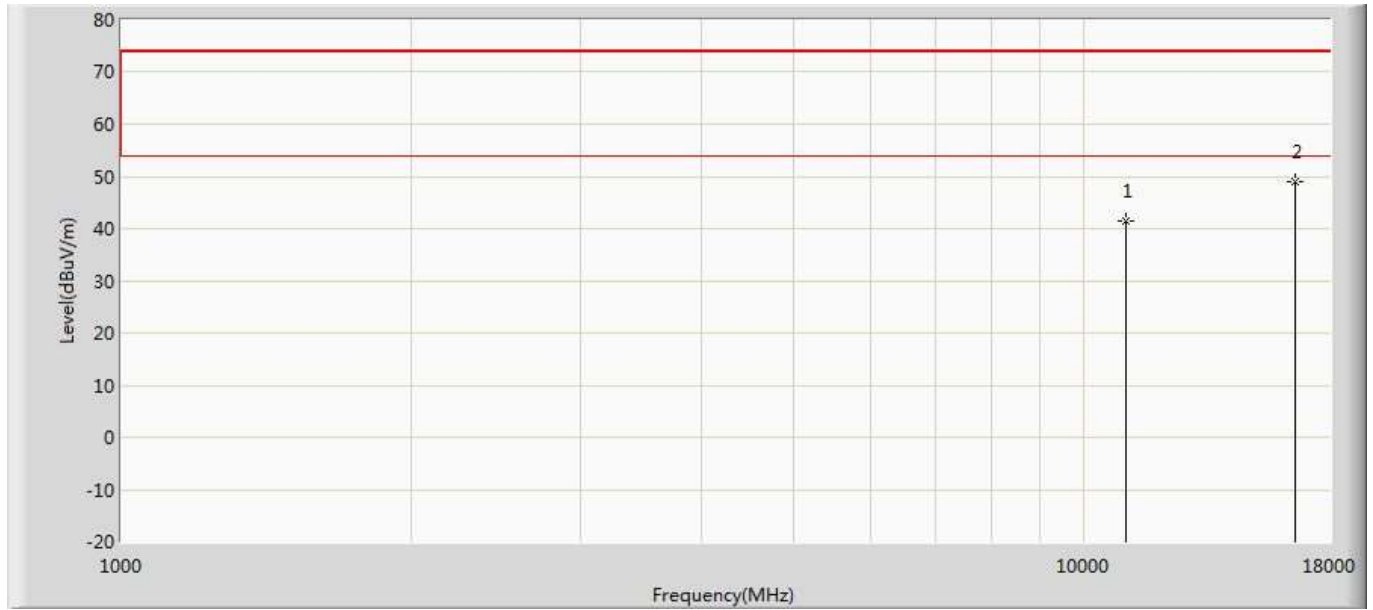
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	40.496	27.325	-33.504	74.000	13.171	PK
2	*	17010.000	45.959	28.264	-28.041	74.000	17.695	PK

Profile: 2032034R	Page No.: 95
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 05:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 802.11ac(80MHz)	



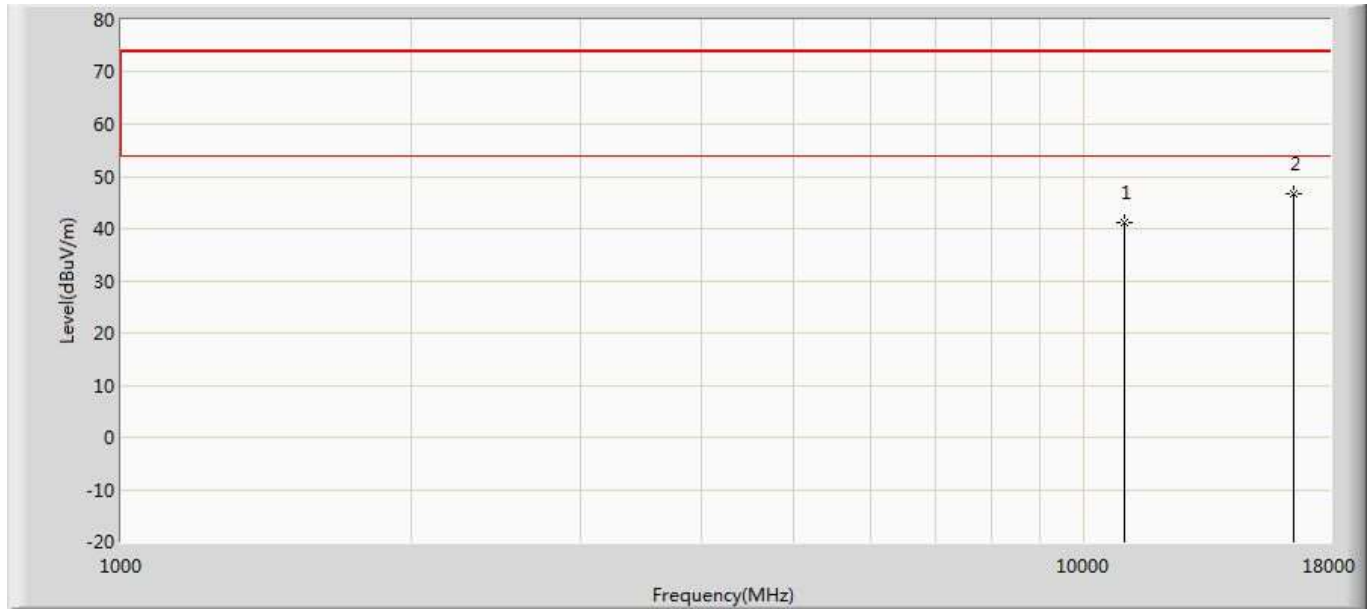
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	41.911	29.114	-32.089	74.000	12.798	PK
2	*	16590.000	47.456	28.434	-26.544	74.000	19.022	PK

Profile: 2032034R	Page No.: 96
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 05:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 802.11ac(80MHz)	



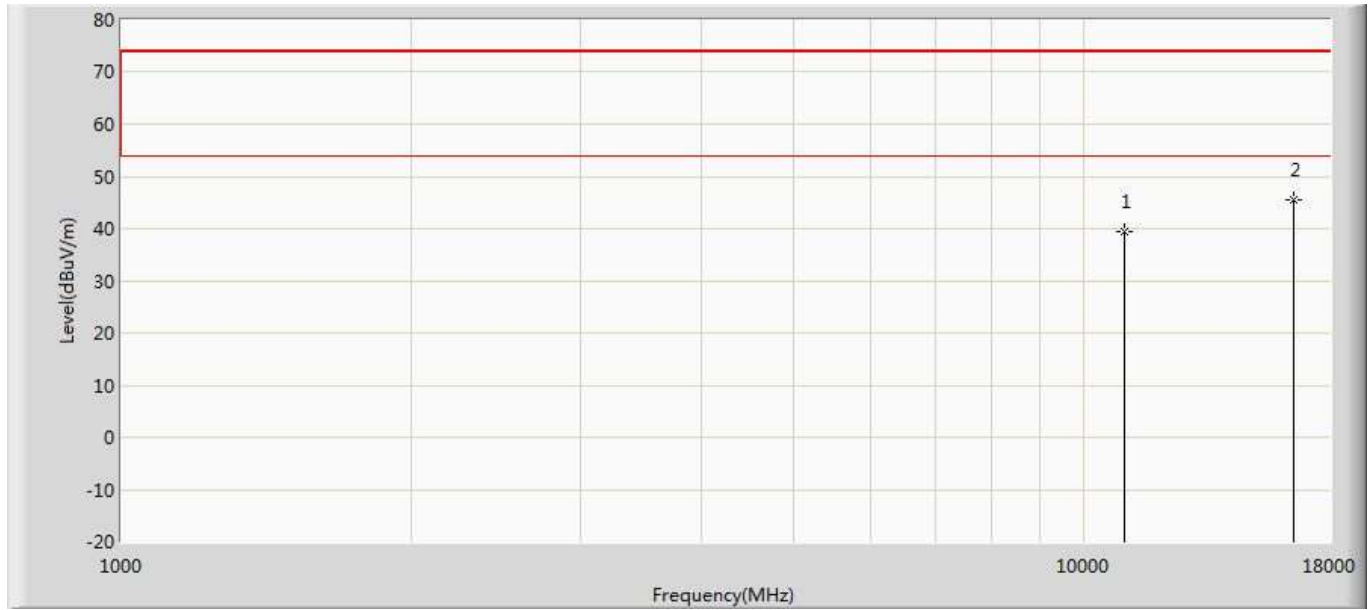
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	41.576	28.779	-32.424	74.000	12.798	PK
2	*	16590.000	49.088	30.066	-24.912	74.000	19.022	PK

Profile: 2032034R	Page No.: 99
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7: Transmit at 5500MHz by 802.11ax(20MHz)	



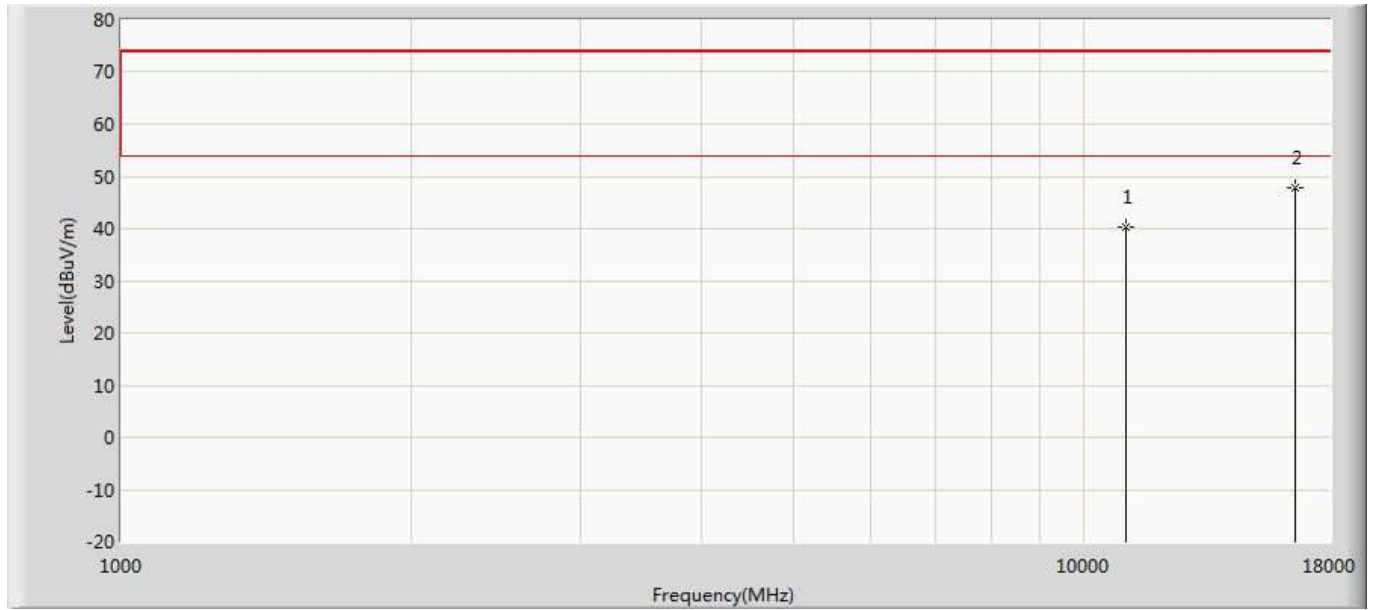
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	41.304	29.551	-32.696	74.000	11.752	PK
2	*	16500.000	46.675	28.491	-27.325	74.000	18.184	PK

Profile: 2032034R	Page No.: 100
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5500MHz by 802.11ax(20MHz)	



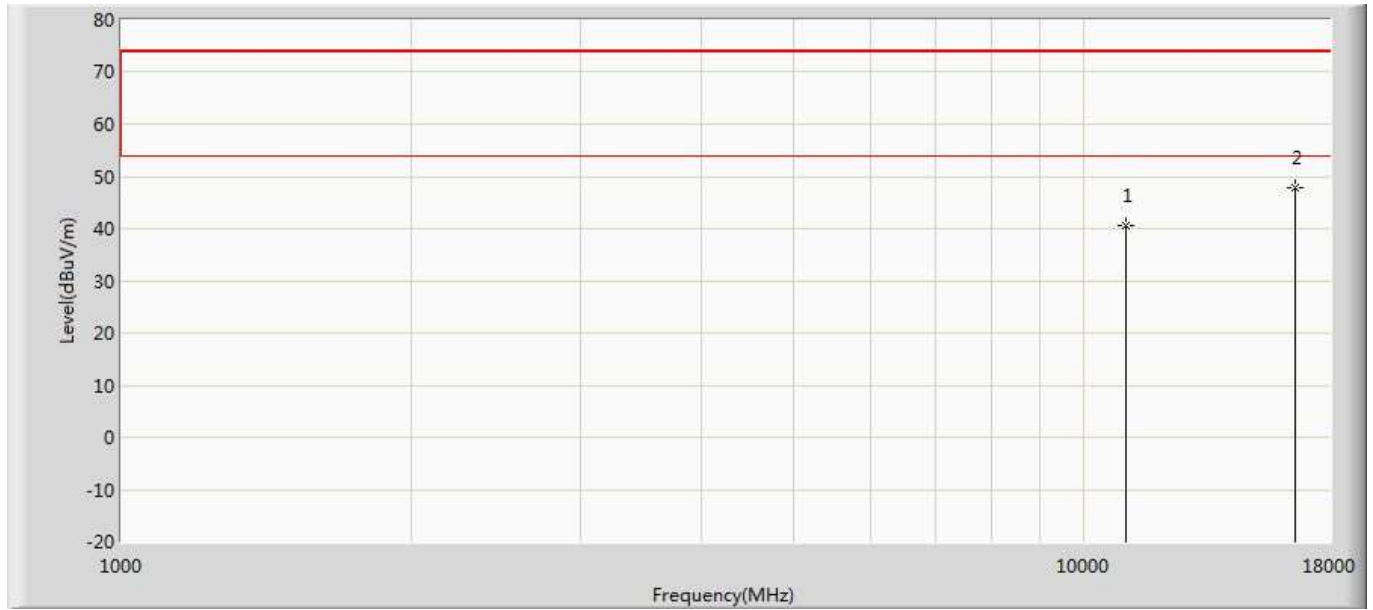
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	39.551	27.798	-34.449	74.000	11.752	PK
2	*	16500.000	45.544	27.360	-28.456	74.000	18.184	PK

Profile: 2032034R	Page No.: 101
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
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 5520MHz by 802.11ax(20MHz)	



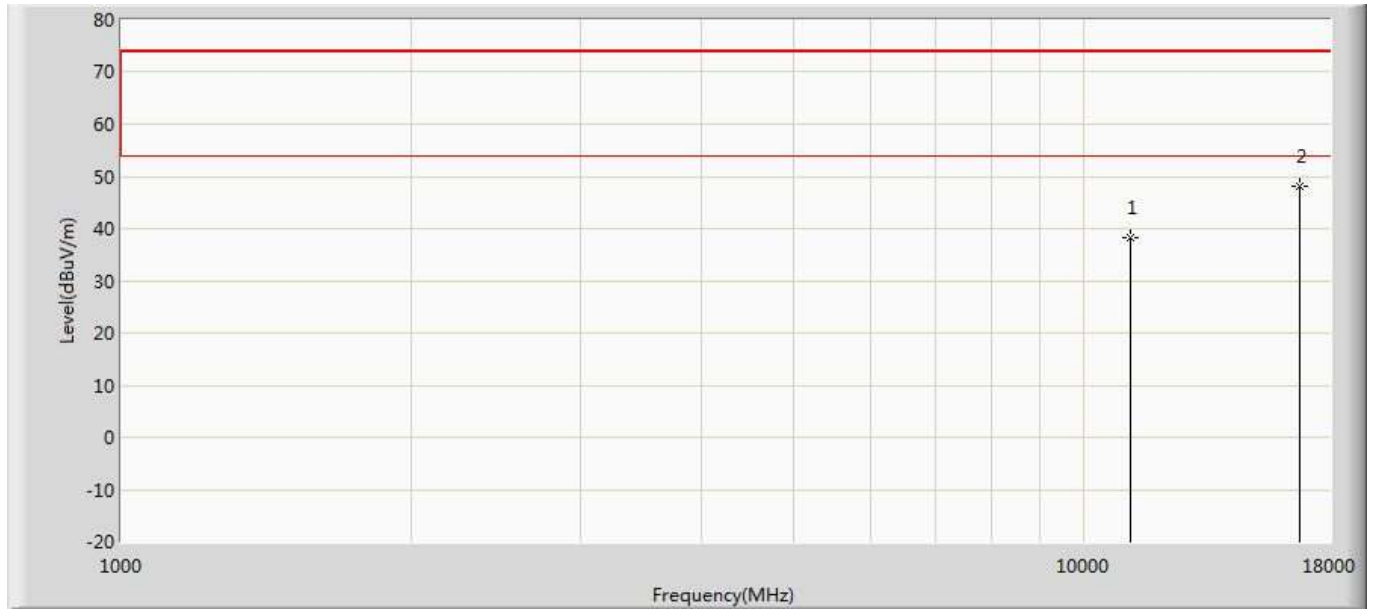
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11040.000	40.201	27.473	-33.799	74.000	12.728	PK
2	*	16560.000	47.795	29.161	-26.205	74.000	18.634	PK

Profile: 2032034R	Page No.: 102
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
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 5520MHz by 802.11ax(20MHz)	



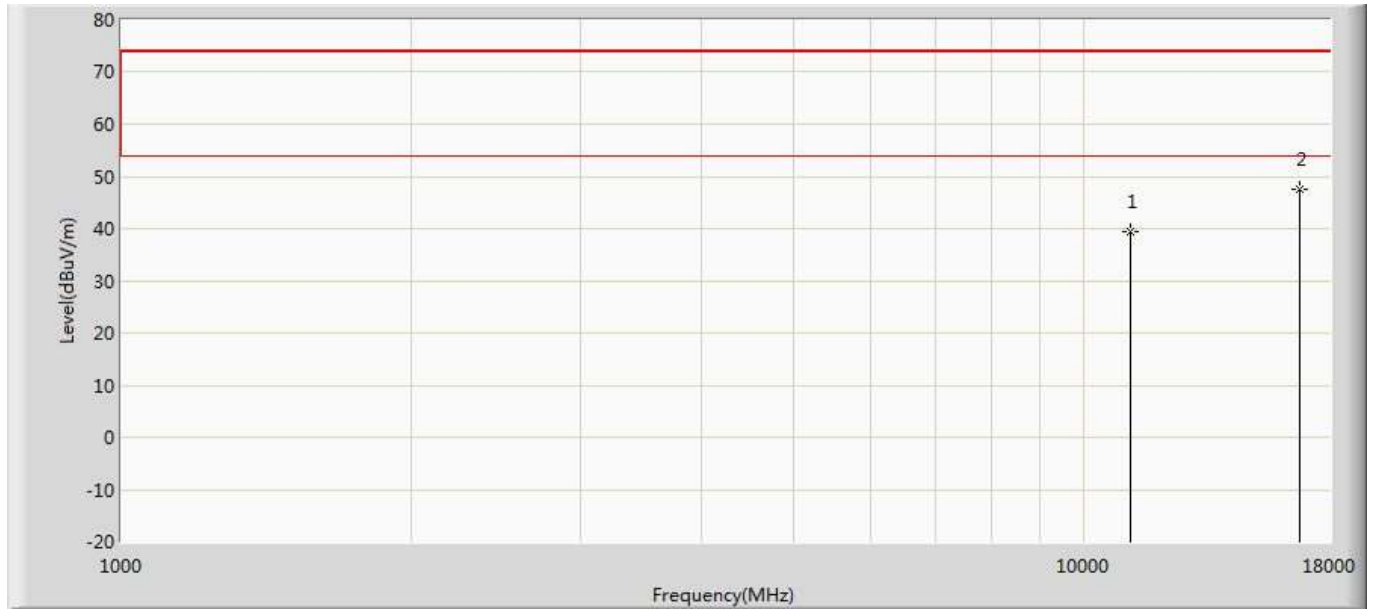
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11040.000	40.712	27.984	-33.288	74.000	12.728	PK
2	*	16560.000	47.695	29.061	-26.305	74.000	18.634	PK

Profile: 2032034R	Page No.: 103
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7: Transmit at 5580MHz by 802.11ax(20MHz)	



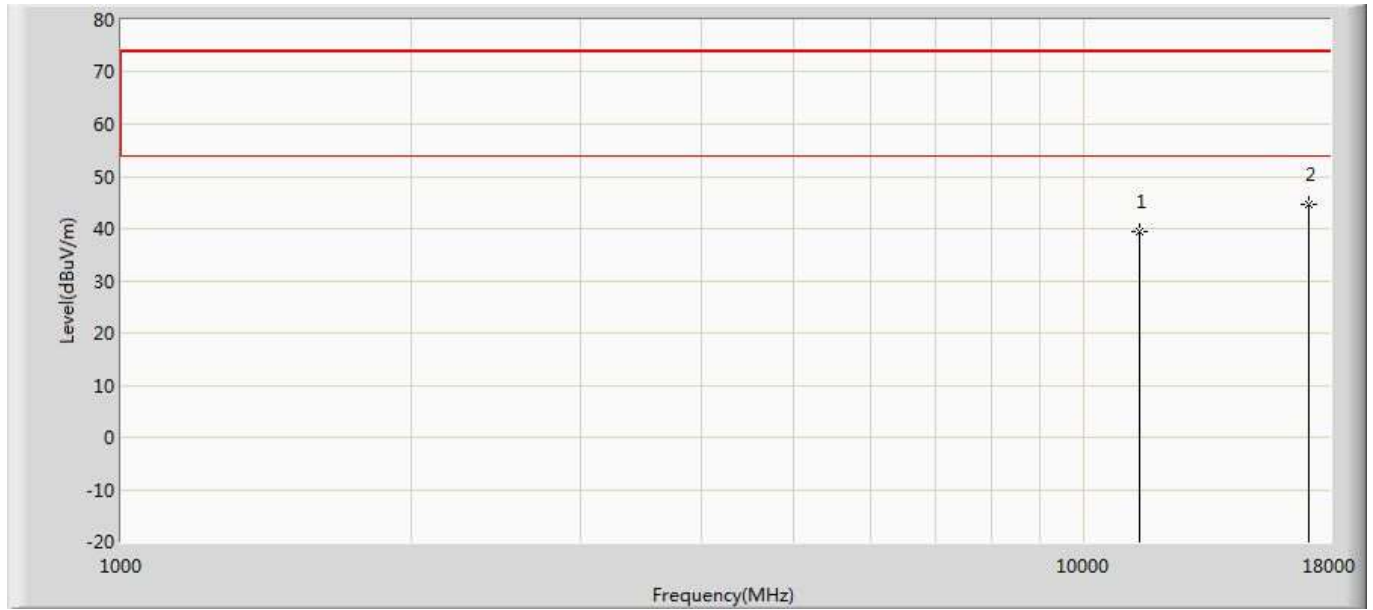
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	38.318	26.798	-35.682	74.000	11.521	PK
2	*	16740.000	48.216	28.622	-25.784	74.000	19.594	PK

Profile: 2032034R	Page No.: 104
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7: Transmit at 5580MHz by 802.11ax(20MHz)	



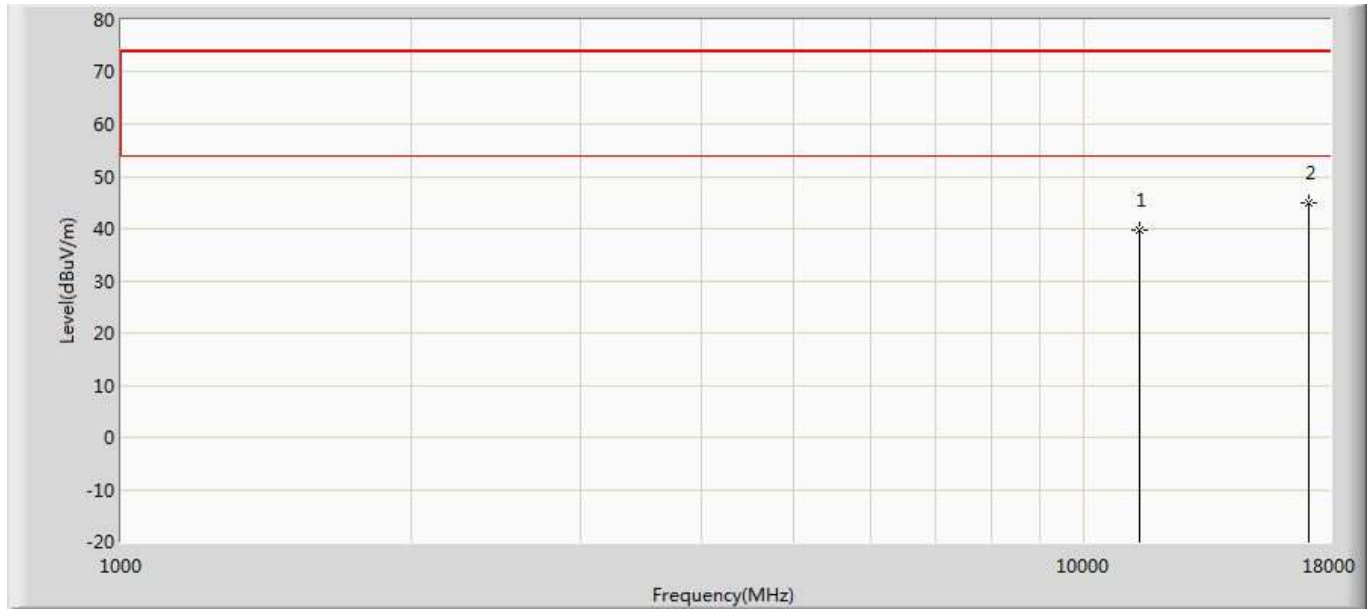
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	39.418	27.898	-34.582	74.000	11.521	PK
2	*	16740.000	47.618	28.024	-26.382	74.000	19.594	PK

Profile: 2032034R	Page No.: 105
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5700MHz by 802.11ax(20MHz)	



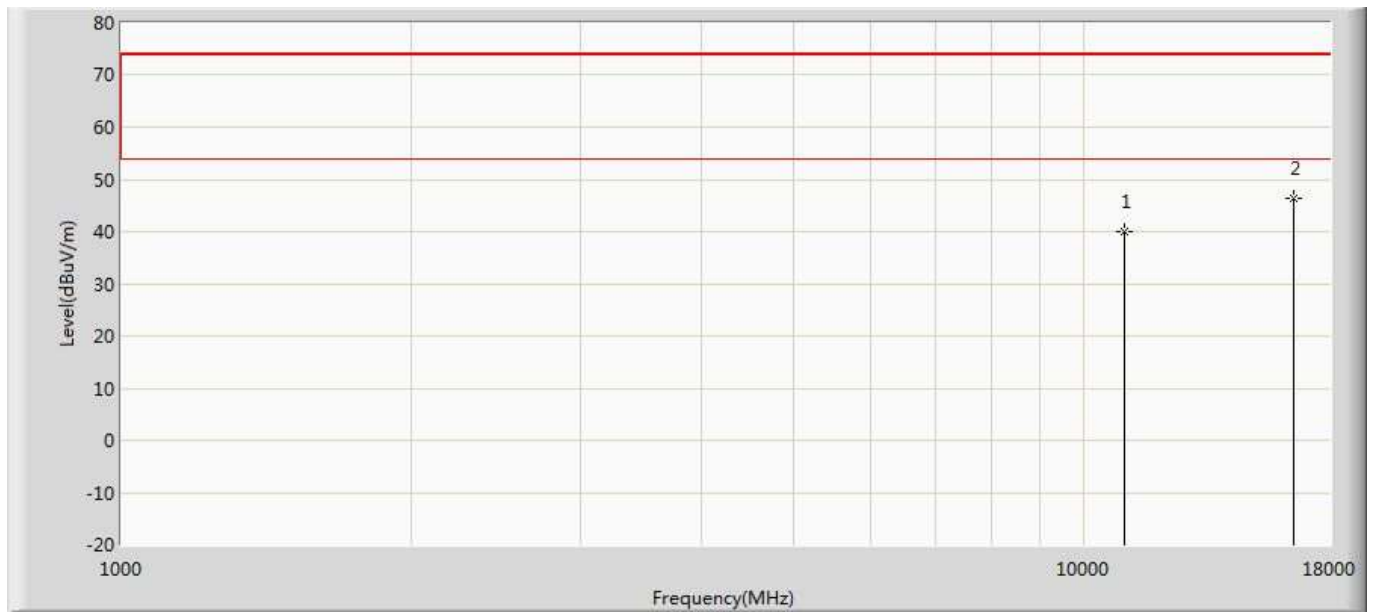
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	39.448	26.926	-34.552	74.000	12.523	PK
2	*	17100.000	44.557	26.956	-29.443	74.000	17.601	PK

Profile: 2032034R	Page No.: 106
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5700MHz by 802.11ax(20MHz)	



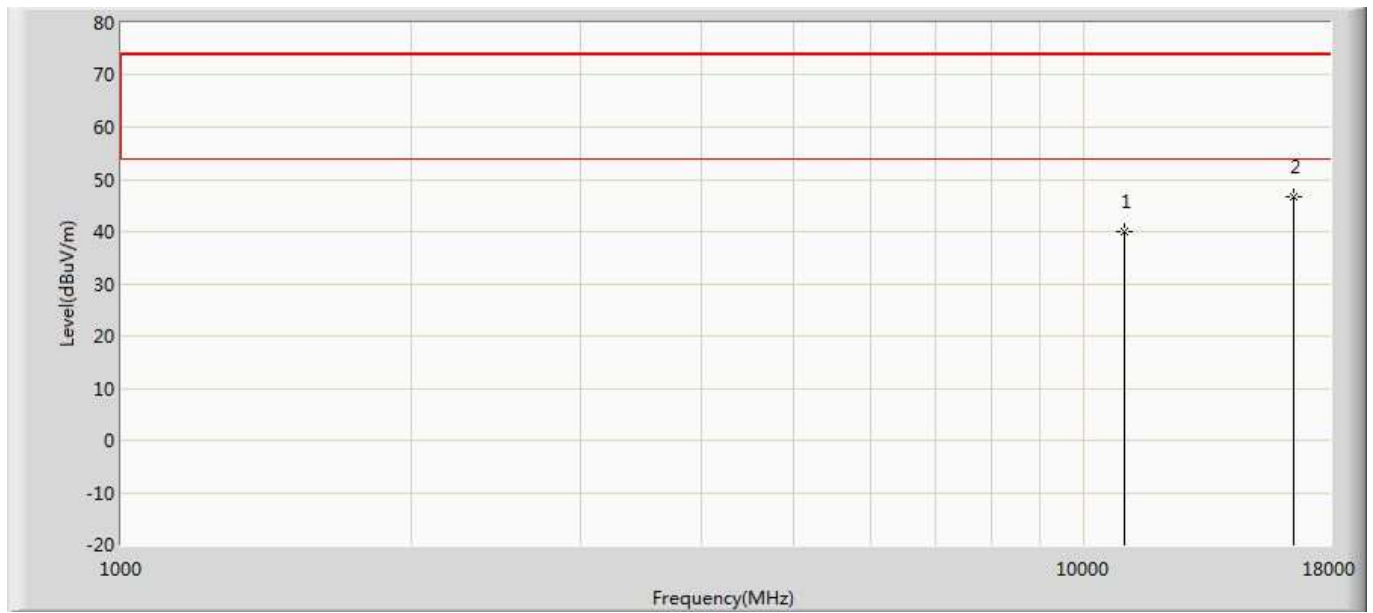
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	39.795	27.273	-34.205	74.000	12.523	PK
2	*	17100.000	44.851	27.250	-29.149	74.000	17.601	PK

Profile: 2032034R	Page No.: 107
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5510MHz by 802.11ax(40MHz)	



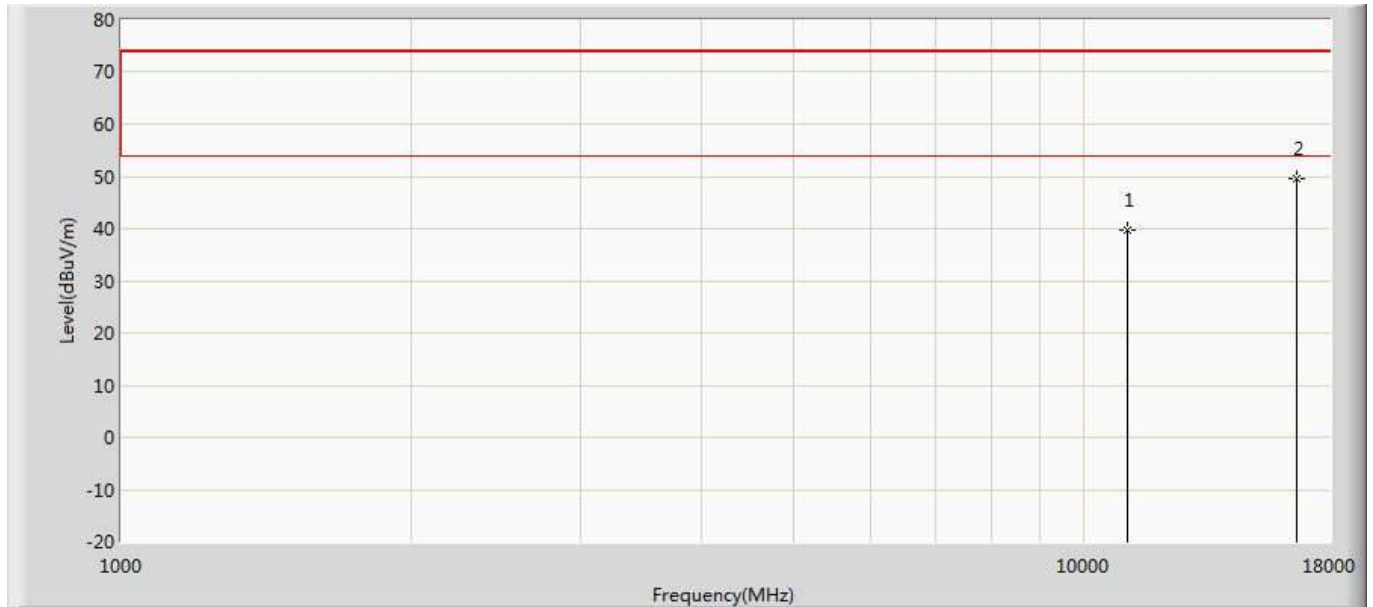
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	40.039	27.750	-33.961	74.000	12.289	PK
2	*	16530.000	46.364	27.999	-27.636	74.000	18.366	PK

Profile: 2032034R	Page No.: 108
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5510MHz by 802.11ax(40MHz)	



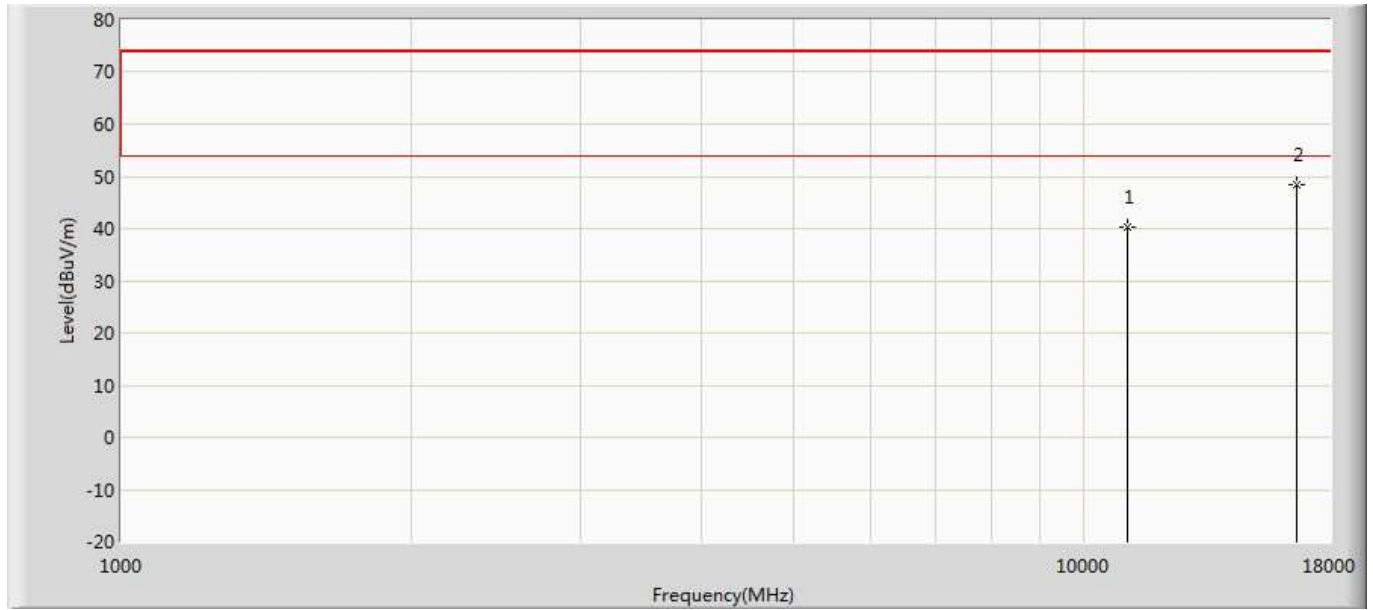
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	39.969	27.680	-34.031	74.000	12.289	PK
2	*	16530.000	46.772	28.407	-27.228	74.000	18.366	PK

Profile: 2032034R	Page No.: 109
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5550MHz by 802.11ax(40MHz)	



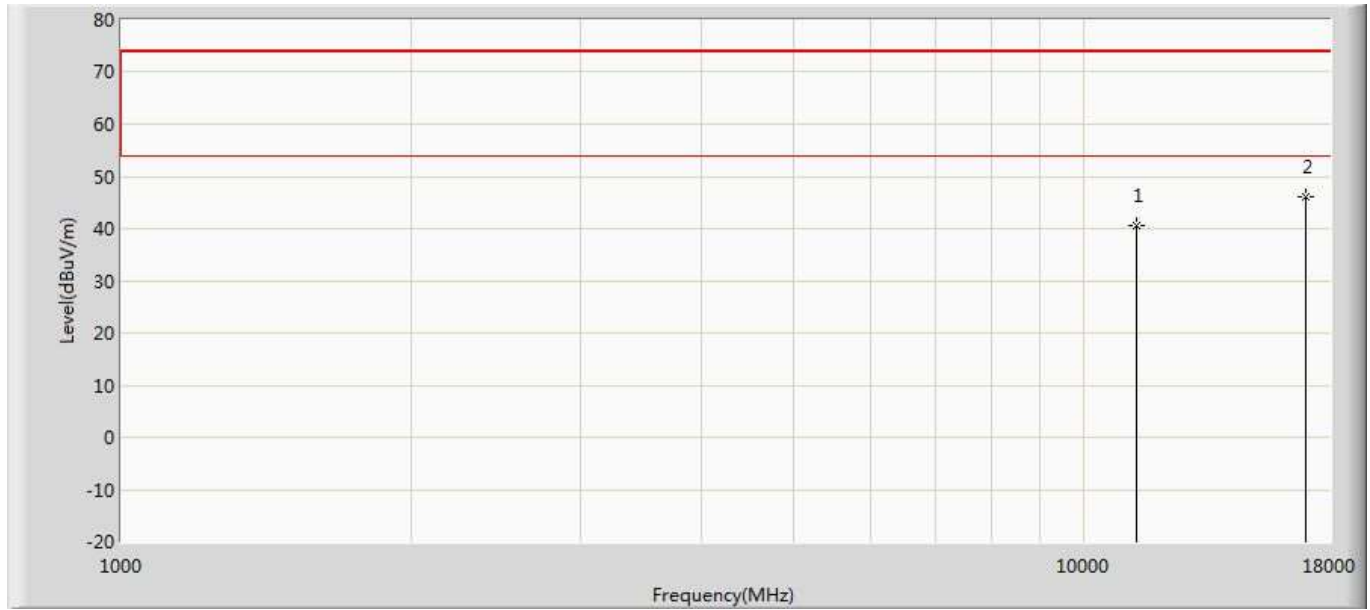
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	39.836	27.673	-34.164	74.000	12.163	PK
2	*	16650.000	49.649	30.088	-24.351	74.000	19.562	PK

Profile: 2032034R	Page No.: 110
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5550MHz by 802.11ax(40MHz)	



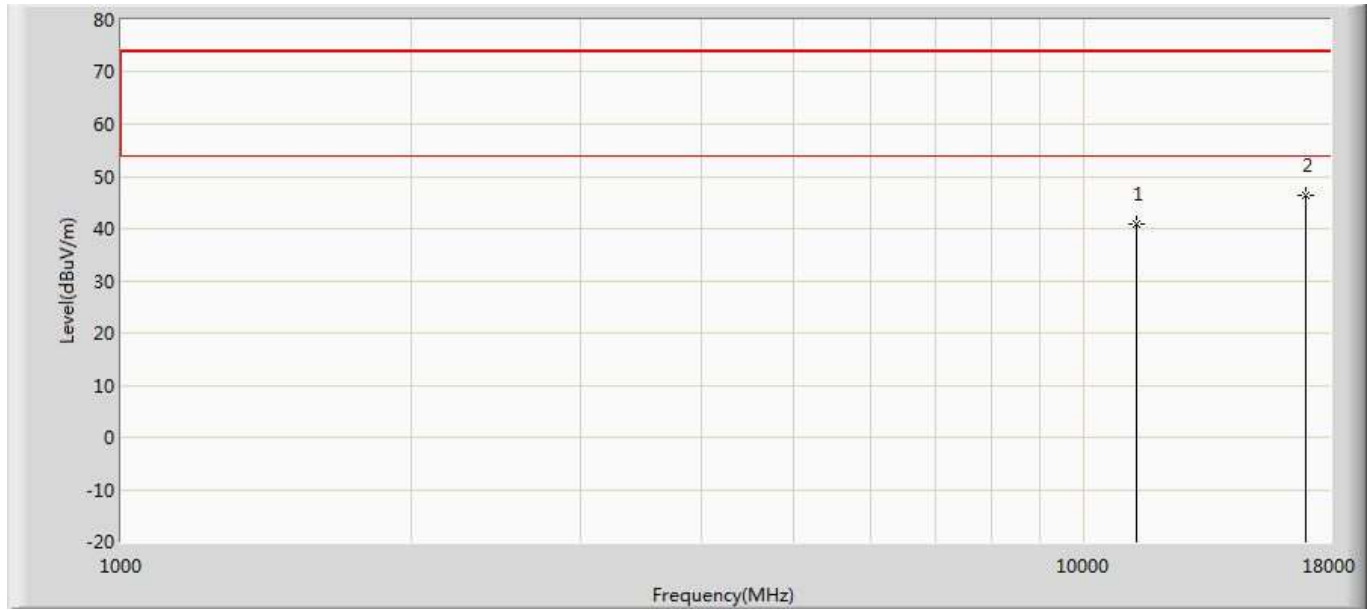
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	40.150	27.987	-33.850	74.000	12.163	PK
2	*	16650.000	48.382	28.821	-25.618	74.000	19.562	PK

Profile: 2032034R	Page No.: 111
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5670MHz by 802.11ax(40MHz)	



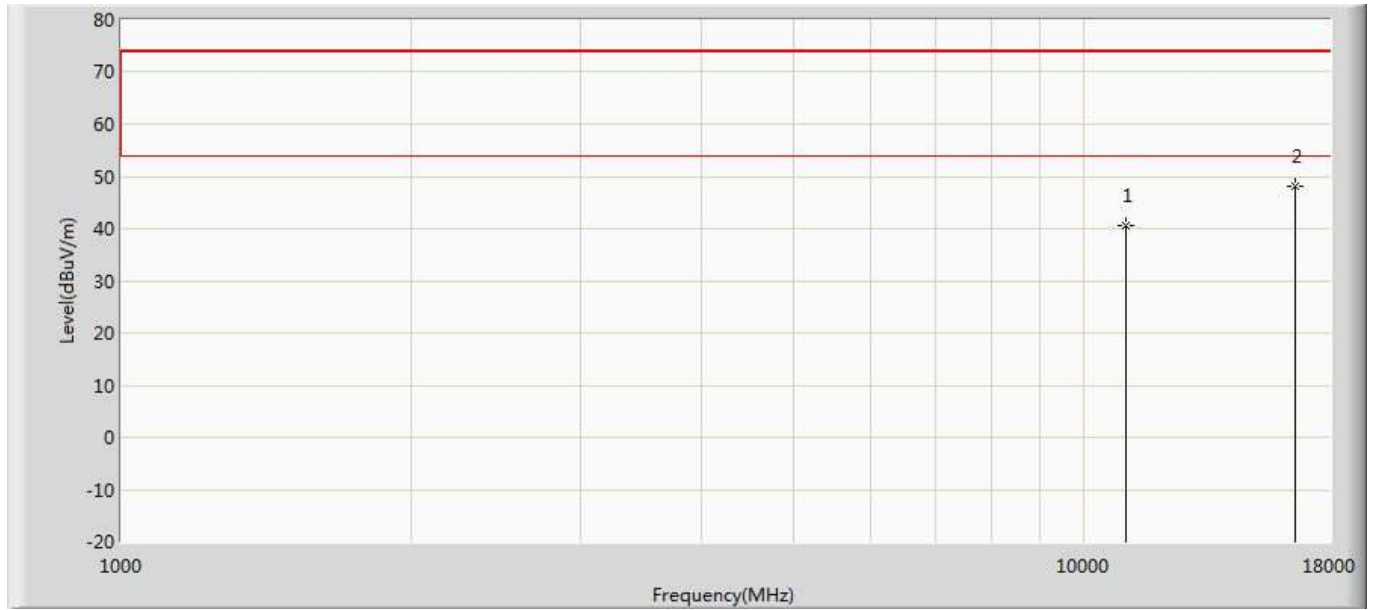
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	40.543	27.372	-33.457	74.000	13.171	PK
2	*	17010.000	46.136	28.441	-27.864	74.000	17.695	PK

Profile: 2032034R	Page No.: 112
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5670MHz by 802.11ax(40MHz)	



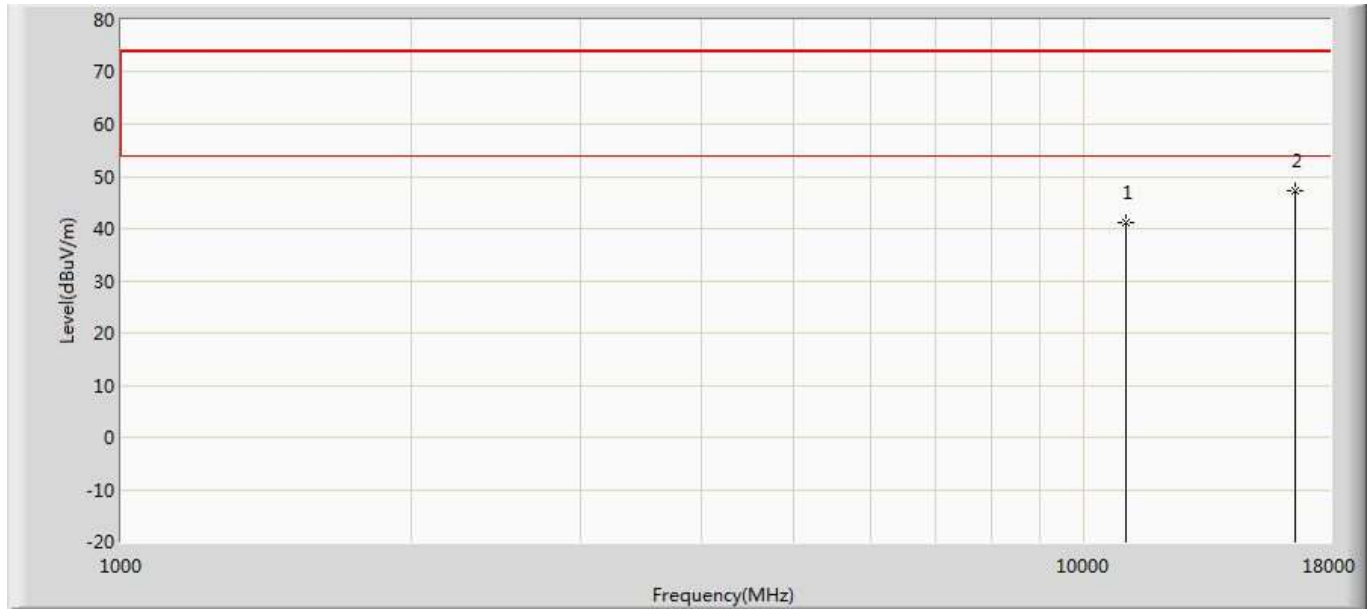
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	40.744	27.573	-33.256	74.000	13.171	PK
2	*	17010.000	46.306	28.611	-27.694	74.000	17.695	PK

Profile: 2032034R	Page No.: 113
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5530MHz by 802.11ax(80MHz)	



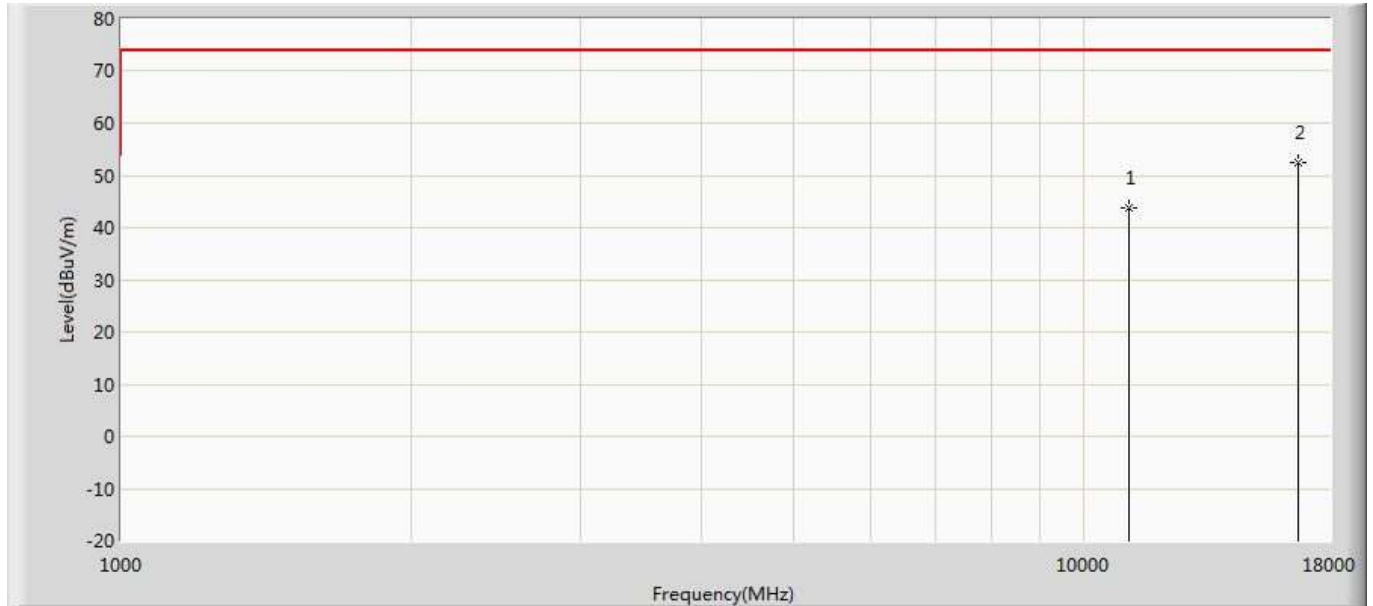
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	40.668	27.871	-33.332	74.000	12.798	PK
2	*	16590.000	48.152	29.130	-25.848	74.000	19.022	PK

Profile: 2032034R	Page No.: 114
Engineer: Neil	
Site: AC5	Time: 2020/07/22 - 06:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5530MHz by 802.11ax(80MHz)	



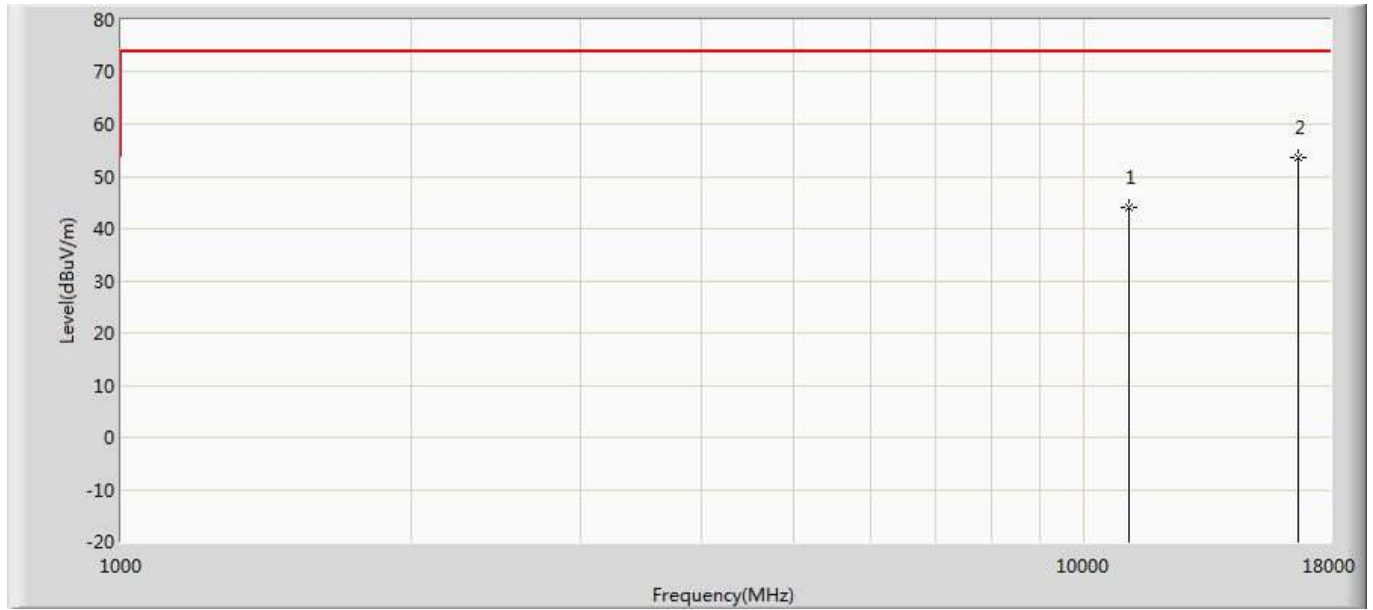
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	41.097	28.300	-32.903	74.000	12.798	PK
2	*	16590.000	47.114	28.092	-26.886	74.000	19.022	PK

Profile: 2032034R	Page No.: 43
Engineer: Neil	
Site: AC5	Time: 2020/08/18 - 11:25
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 10: Transmit at 5570MHz by 802.11ax(160MHz)	



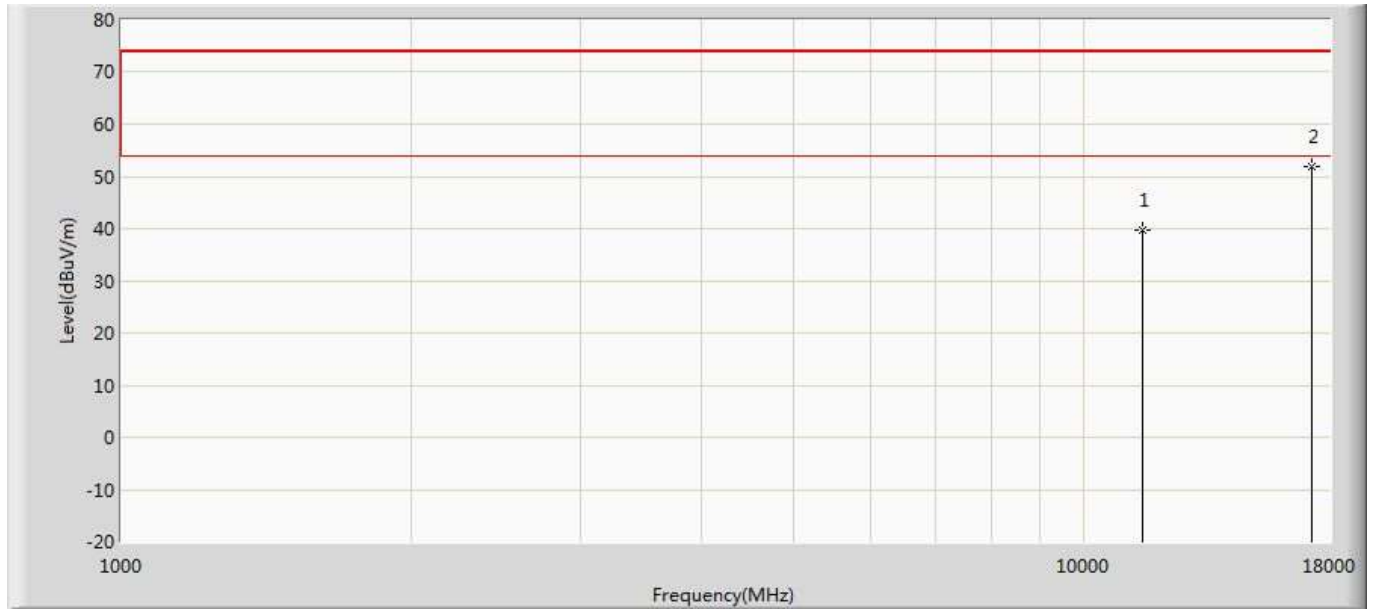
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11140.000	43.700	32.242	-30.300	74.000	11.458	PK
2	*	16710.000	52.319	32.467	-21.681	74.000	19.852	PK

Profile: 2032034R	Page No.: 44
Engineer: Neil	
Site: AC5	Time: 2020/08/18 - 11:25
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 10: Transmit at 5570MHz by 802.11ax(160MHz)	



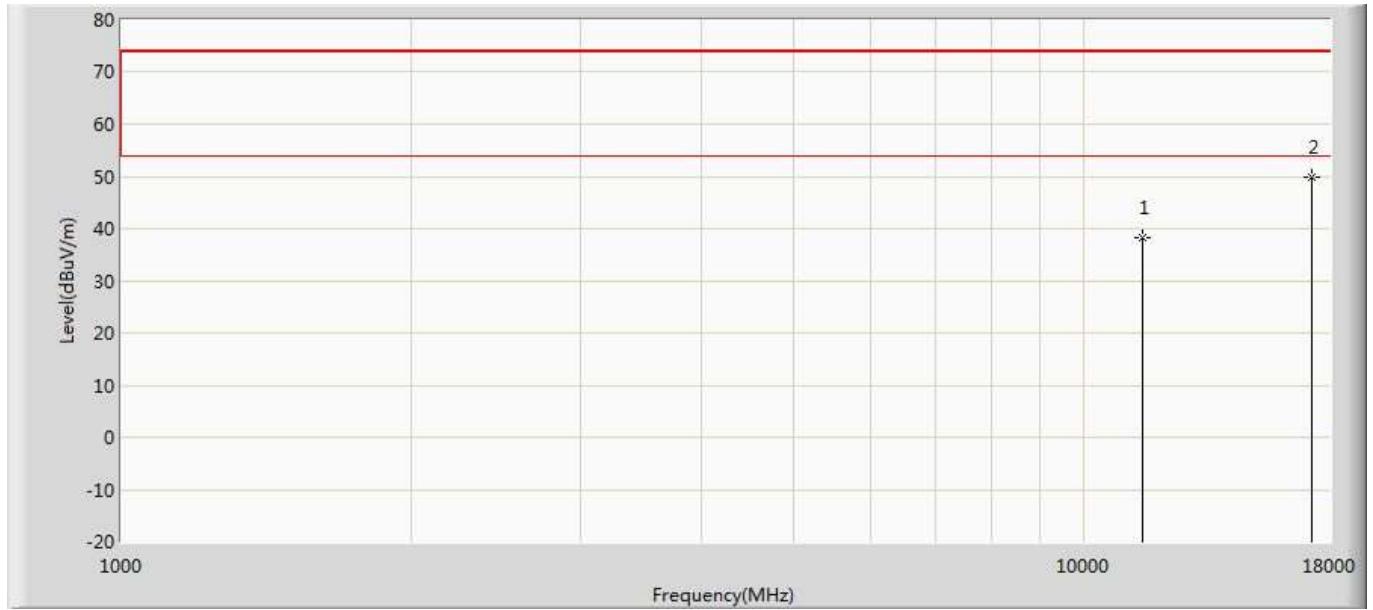
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11140.000	43.952	32.494	-30.048	74.000	11.458	PK
2	*	16710.000	53.534	33.682	-20.466	74.000	19.852	PK

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	



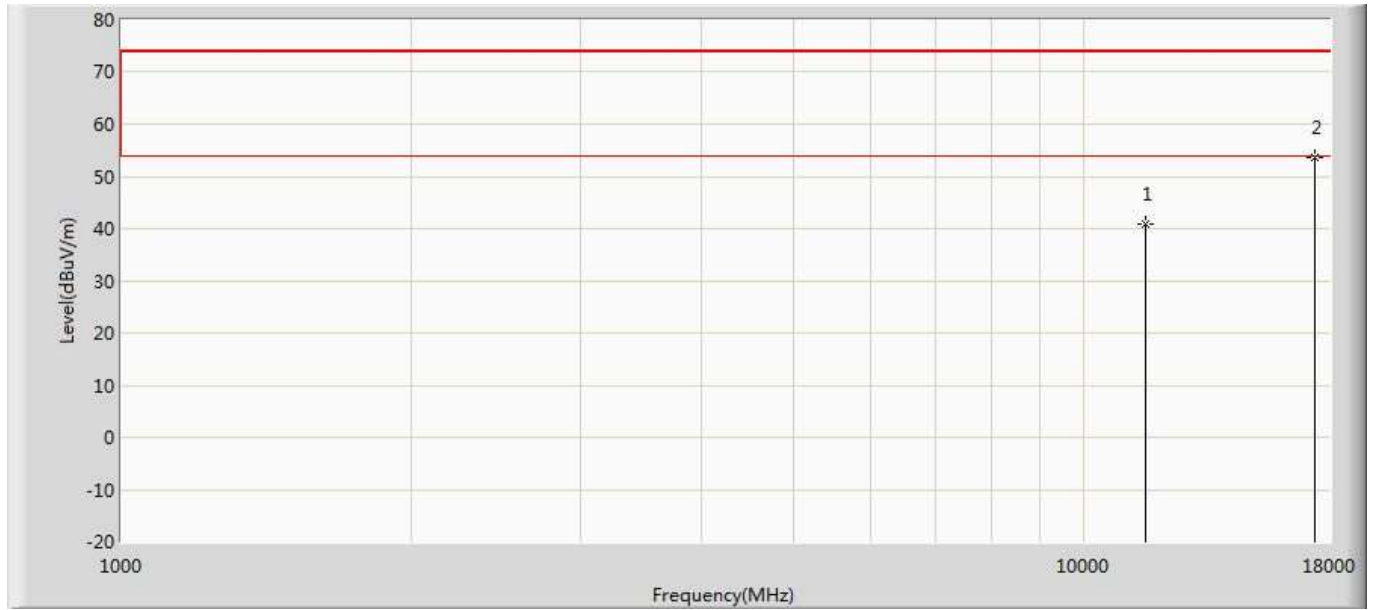
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	39.627	26.877	-34.373	74.000	12.751	PK
2	*	17235.000	51.991	31.765	-22.009	74.000	20.226	PK

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	



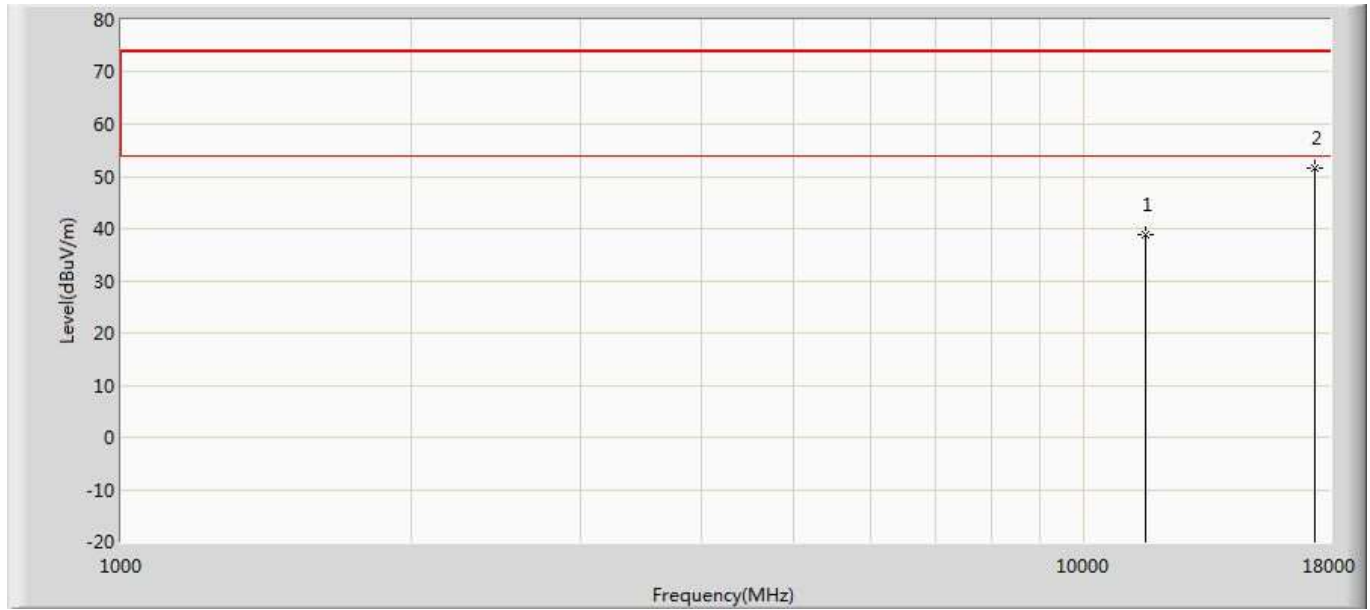
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	38.237	25.487	-35.763	74.000	12.751	PK
2	*	17235.000	49.904	29.678	-24.096	74.000	20.226	PK

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	



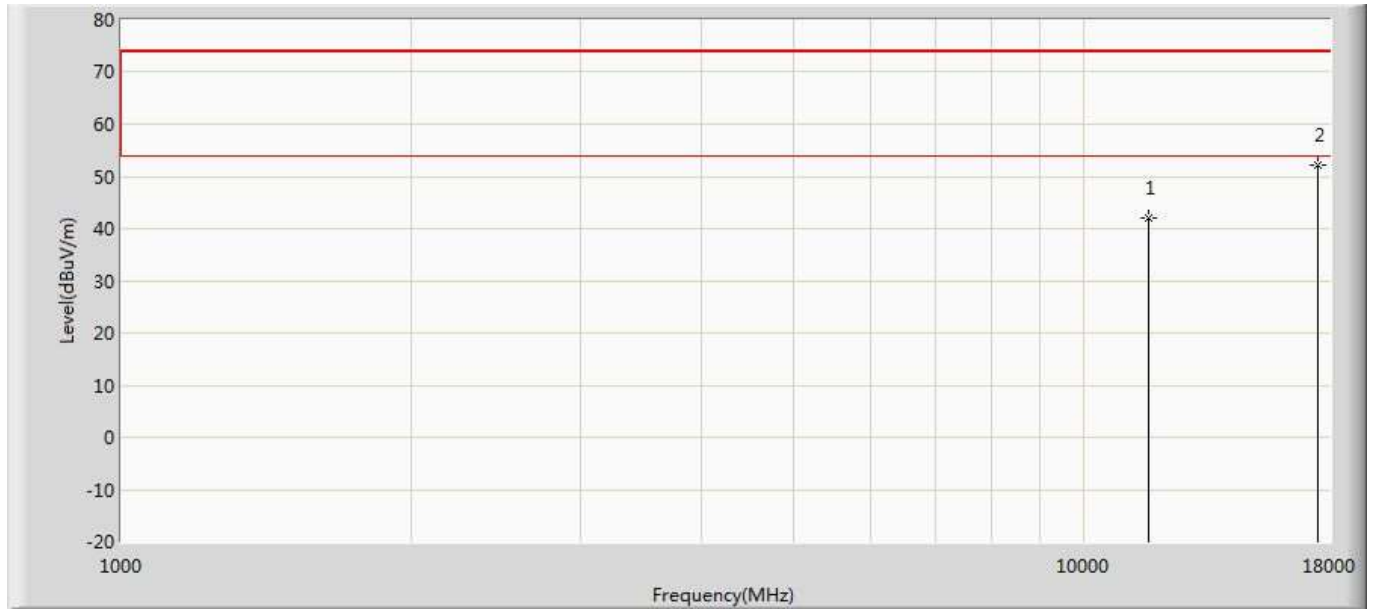
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	40.977	27.821	-33.023	74.000	13.156	PK
2	*	17355.000	53.708	30.709	-20.292	74.000	22.998	PK

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	



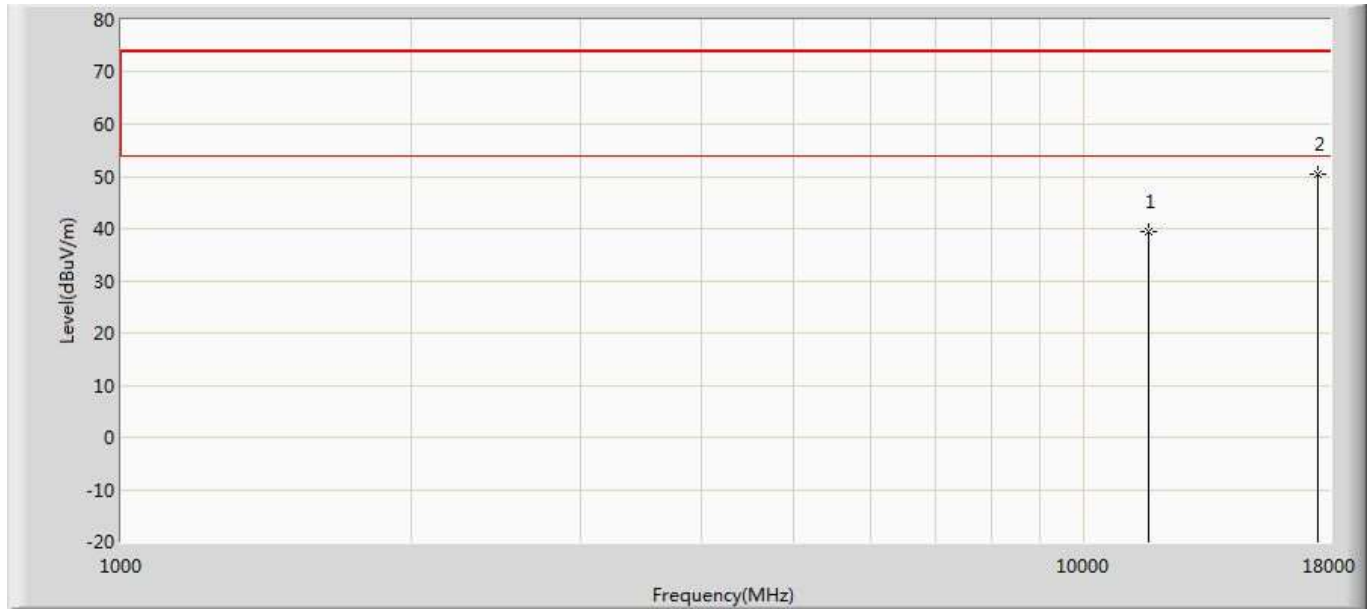
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	38.888	25.732	-35.112	74.000	13.156	PK
2	*	17355.000	51.712	28.713	-22.288	74.000	22.998	PK

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	



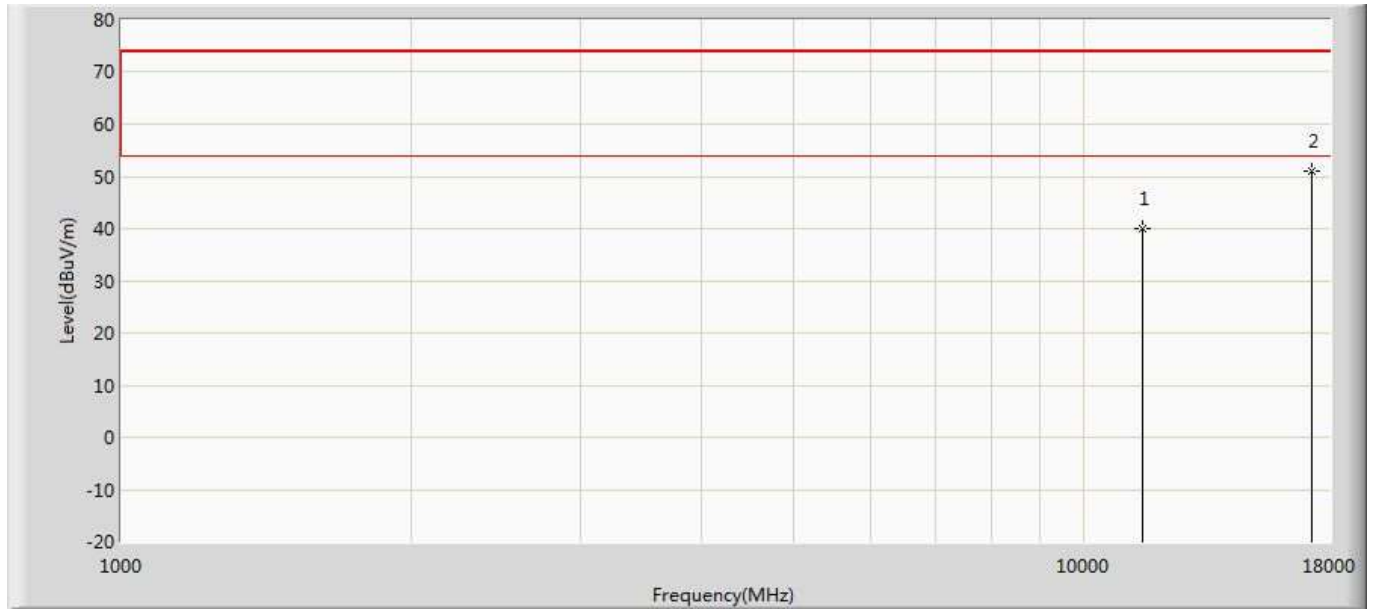
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	42.142	28.252	-31.858	74.000	13.889	PK
2	*	17475.000	52.101	30.518	-21.899	74.000	21.583	PK

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	



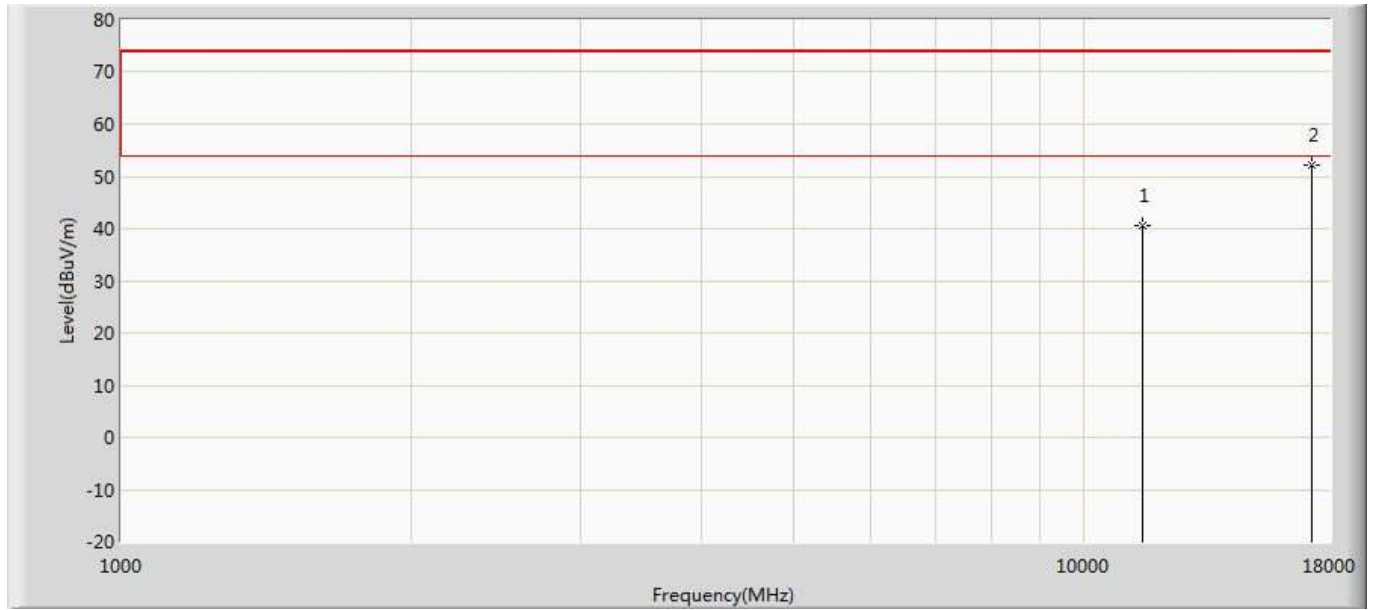
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	39.473	25.583	-34.527	74.000	13.889	PK
2	*	17475.000	50.438	28.855	-23.562	74.000	21.583	PK

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)	



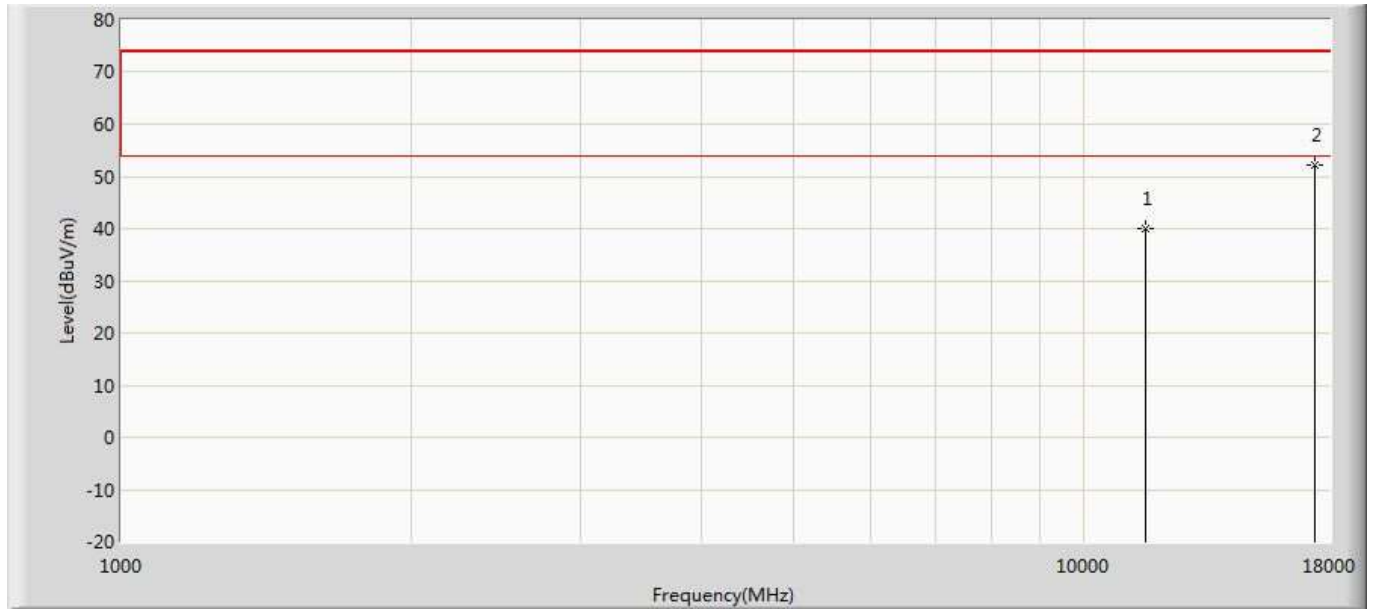
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	39.992	27.242	-34.008	74.000	12.751	PK
2	*	17235.000	50.968	30.742	-23.032	74.000	20.226	PK

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)	



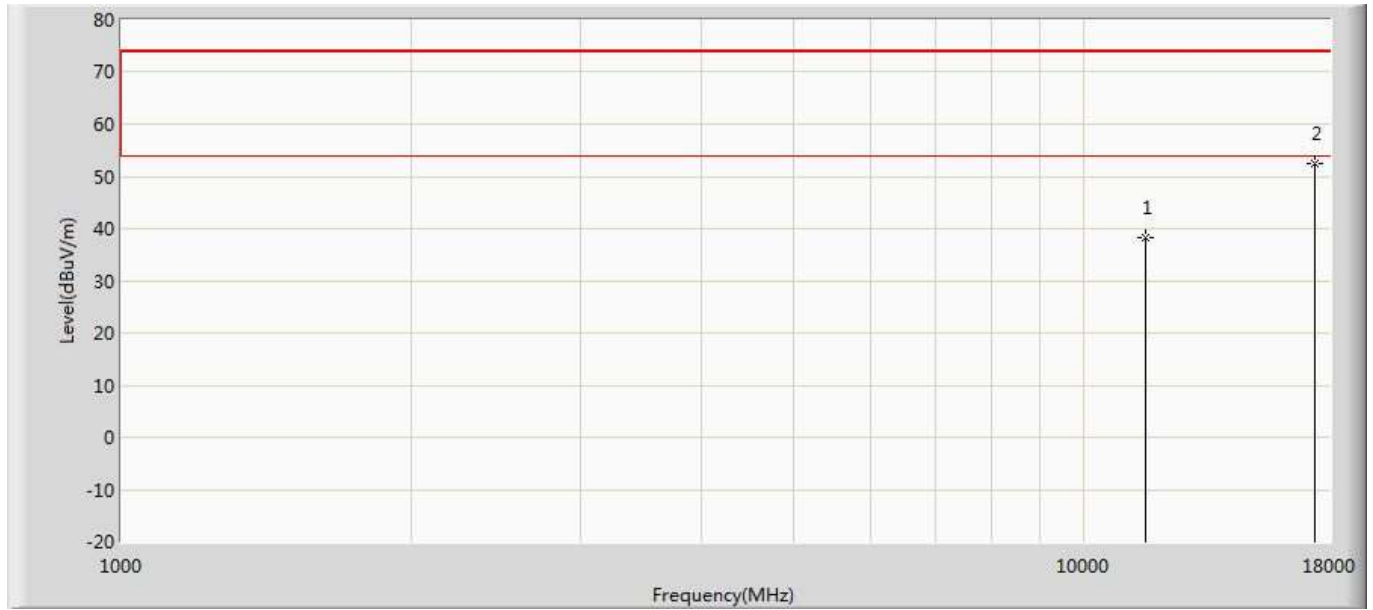
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	40.487	27.737	-33.513	74.000	12.751	PK
2	*	17235.000	52.109	31.883	-21.891	74.000	20.226	PK

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)	



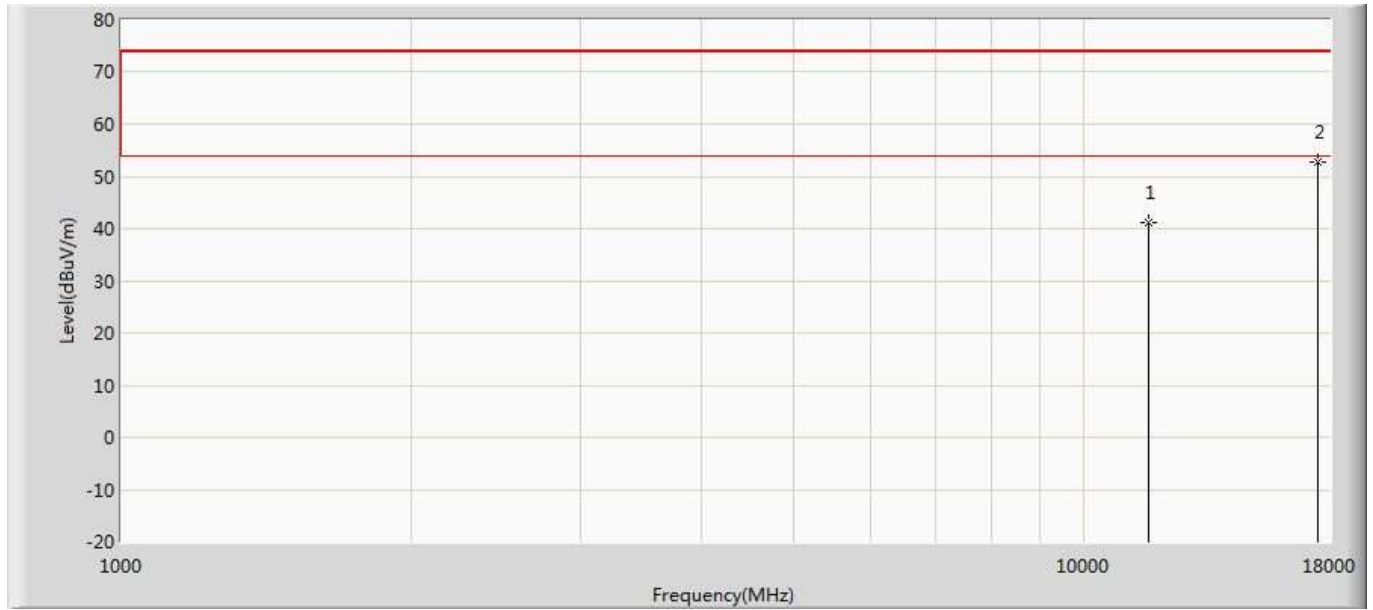
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	40.048	26.892	-33.952	74.000	13.156	PK
2	*	17355.000	52.286	29.287	-21.714	74.000	22.998	PK

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)	



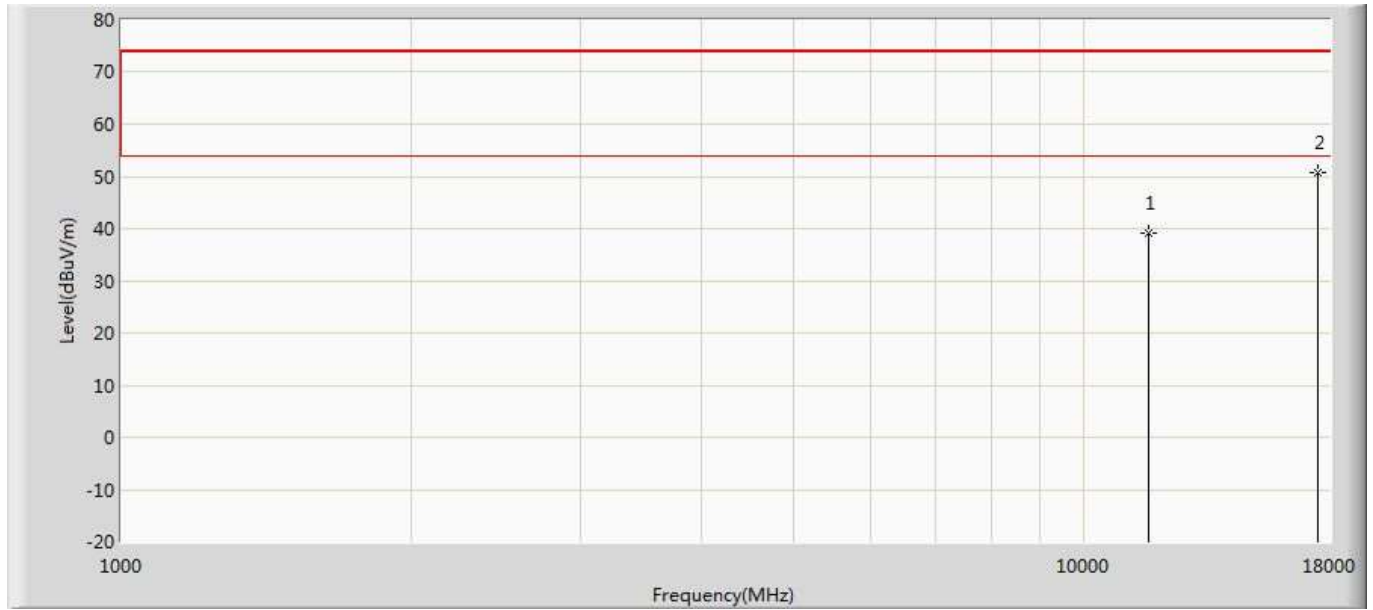
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	38.304	25.148	-35.696	74.000	13.156	PK
2	*	17355.000	52.468	29.469	-21.532	74.000	22.998	PK

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)	



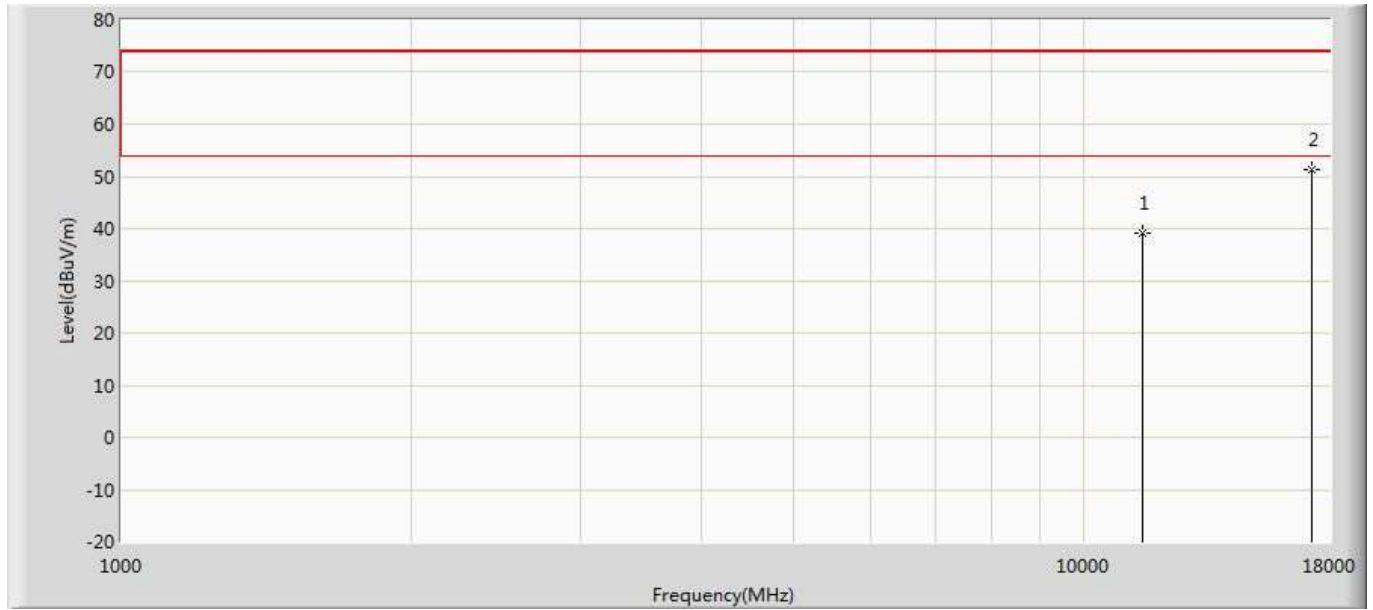
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	41.067	27.177	-32.933	74.000	13.889	PK
2	*	17475.000	52.757	31.174	-21.243	74.000	21.583	PK

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)	



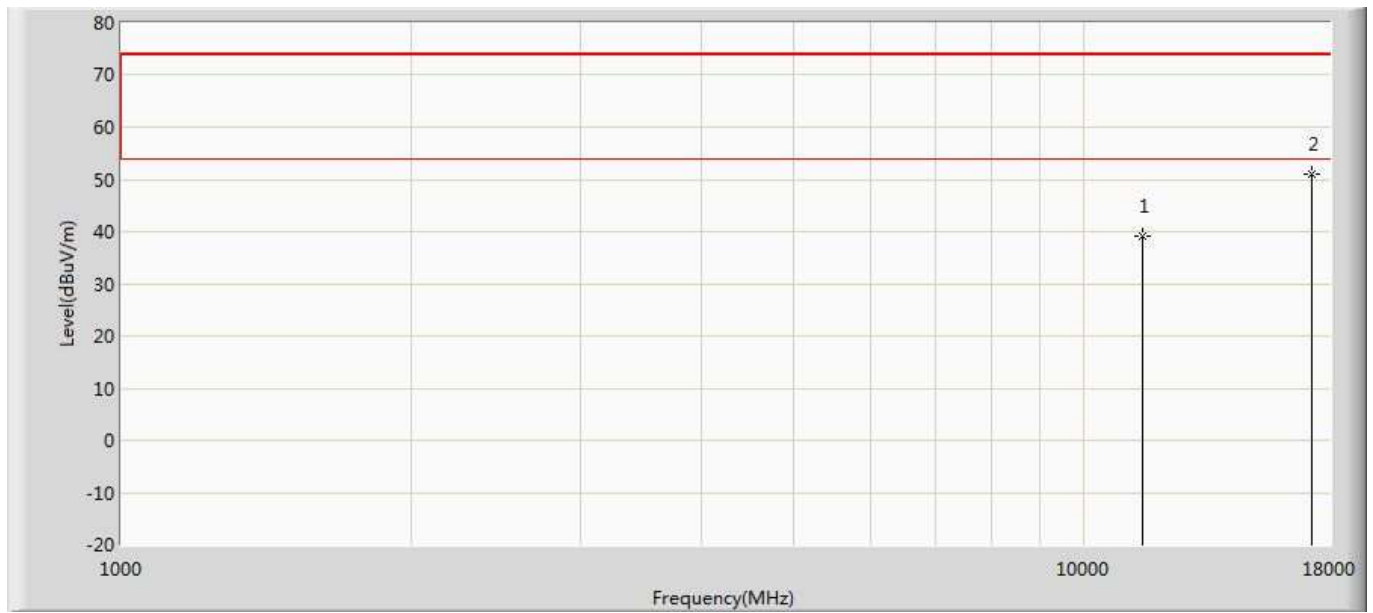
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	39.125	25.235	-34.875	74.000	13.889	PK
2	*	17475.000	50.687	29.104	-23.313	74.000	21.583	PK

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)	



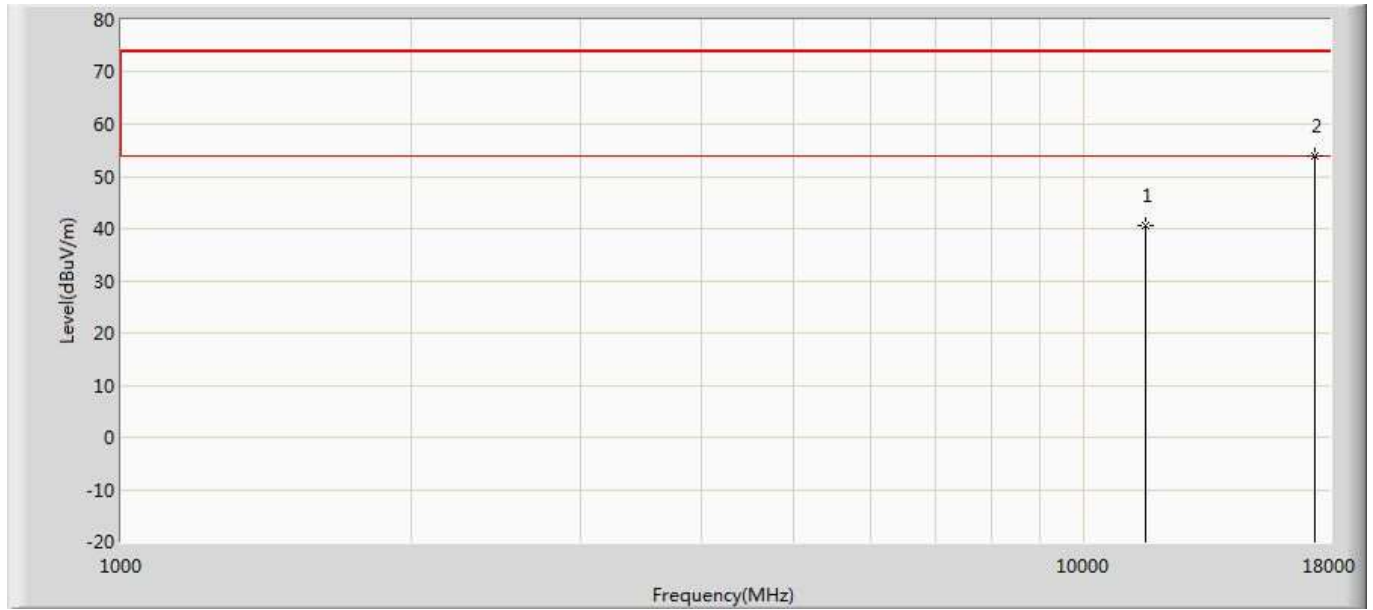
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	39.100	26.049	-34.900	74.000	13.051	PK
2	*	17265.000	51.386	30.658	-22.614	74.000	20.728	PK

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)	



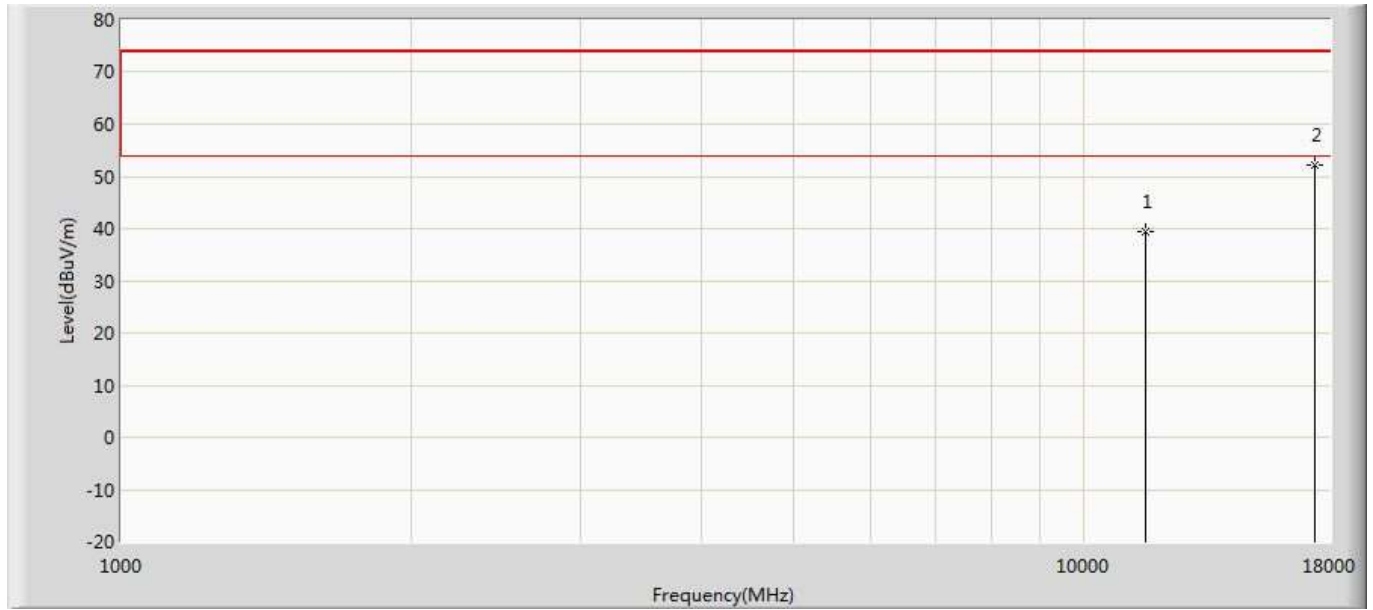
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	39.074	26.023	-34.926	74.000	13.051	PK
2	*	17265.000	51.098	30.370	-22.902	74.000	20.728	PK

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)	



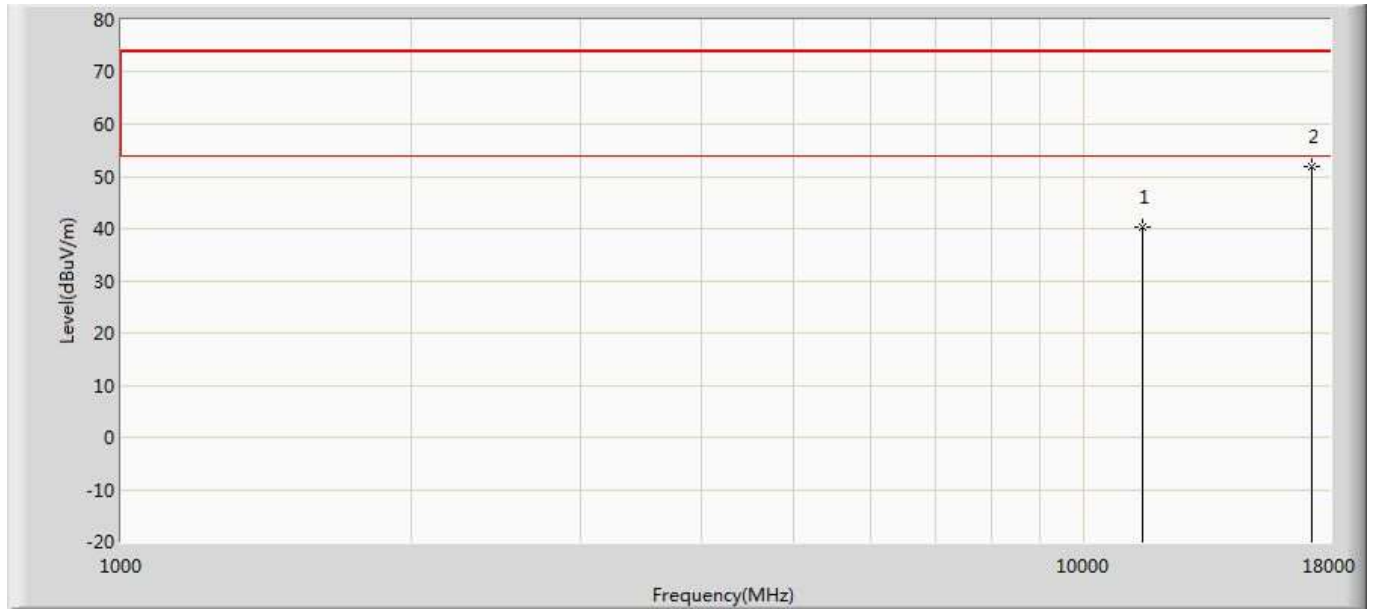
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	40.606	27.283	-33.394	74.000	13.324	PK
2	*	17385.000	53.918	31.743	-20.082	74.000	22.175	PK

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)	



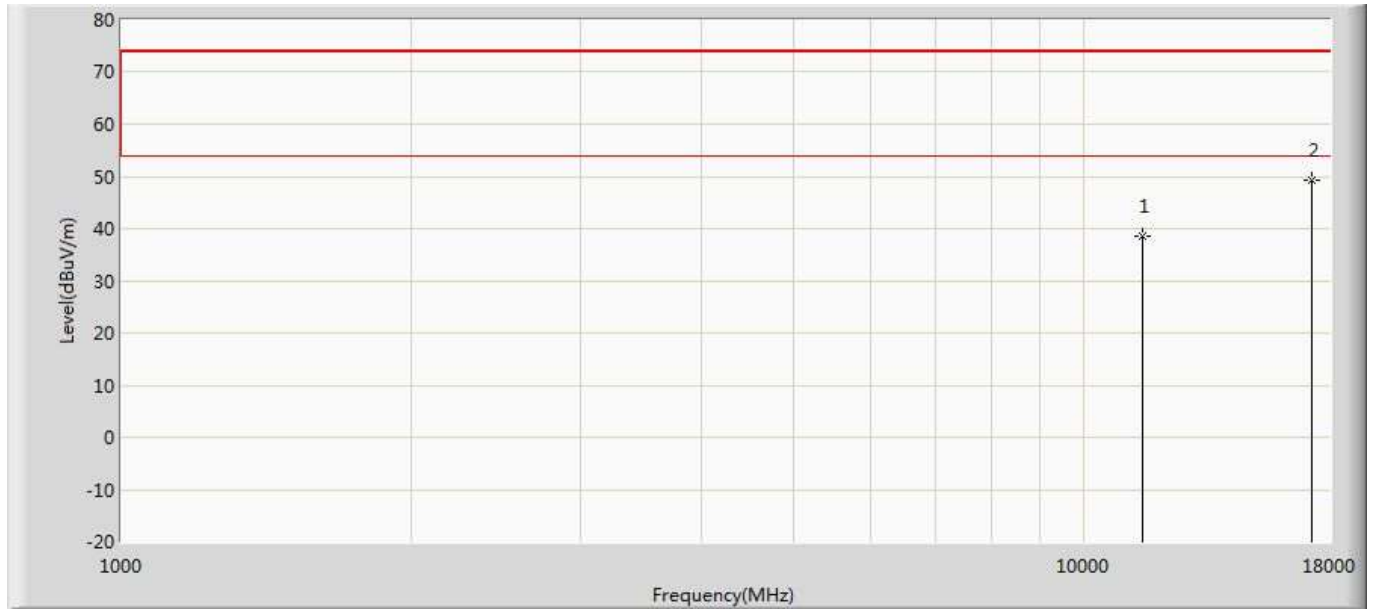
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	39.281	25.958	-34.719	74.000	13.324	PK
2	*	17385.000	52.049	29.874	-21.951	74.000	22.175	PK

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)	



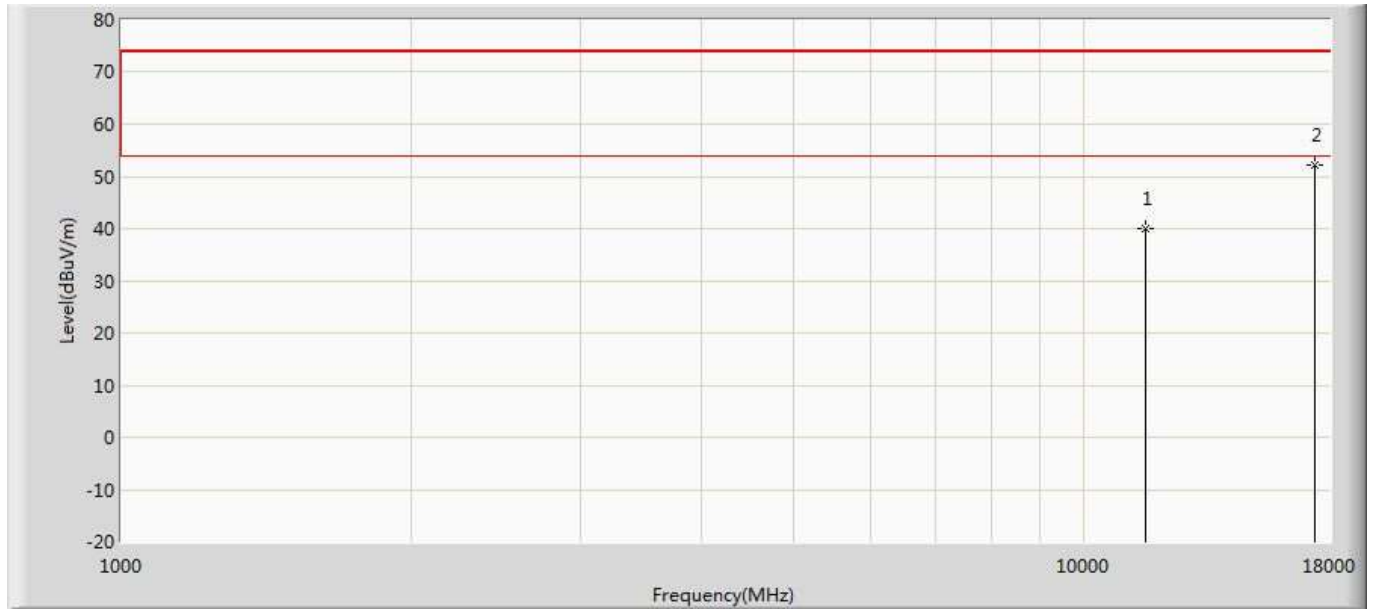
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	40.402	27.652	-33.598	74.000	12.751	PK
2	*	17235.000	51.833	31.607	-22.167	74.000	20.226	PK

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)	



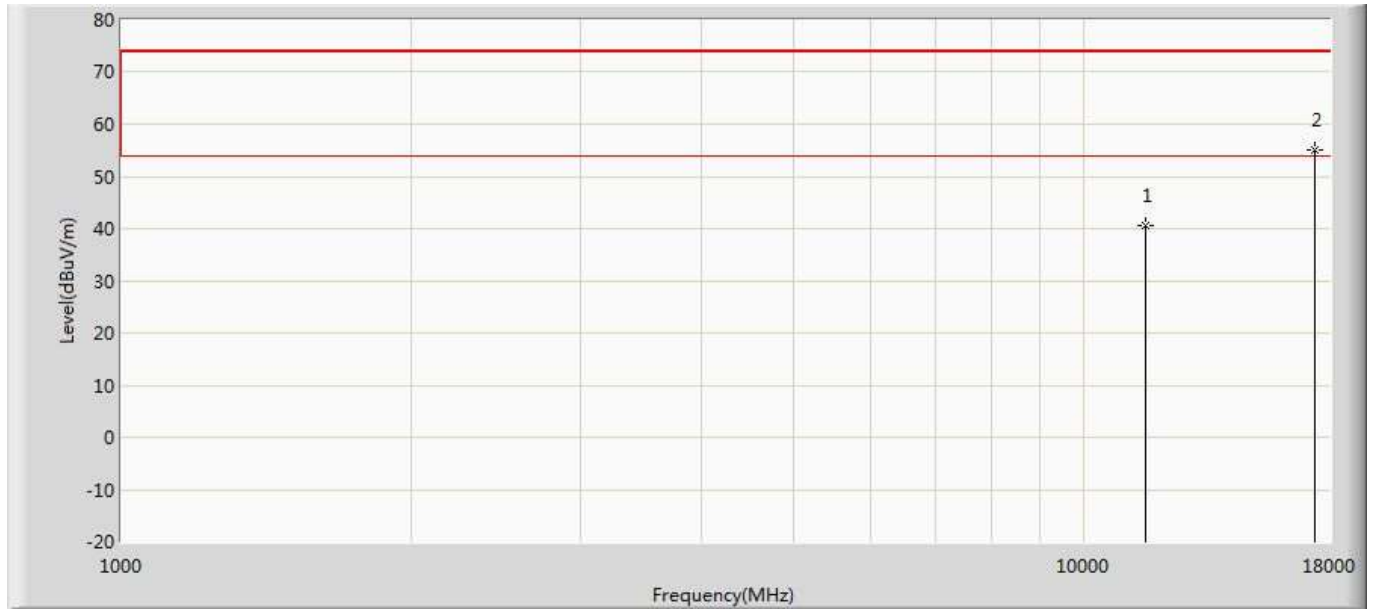
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	38.660	25.910	-35.340	74.000	12.751	PK
2	*	17235.000	49.282	29.056	-24.718	74.000	20.226	PK

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)	



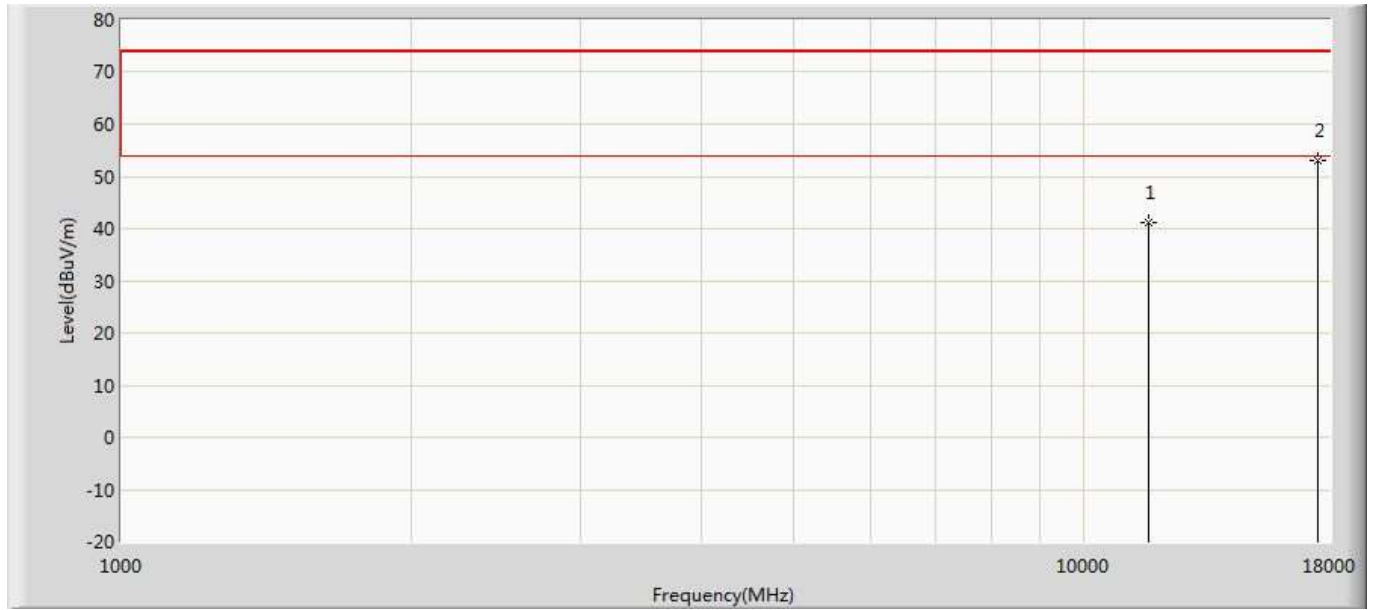
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	40.048	26.892	-33.952	74.000	13.156	PK
2	*	17355.000	52.286	29.287	-21.714	74.000	22.998	PK

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)	



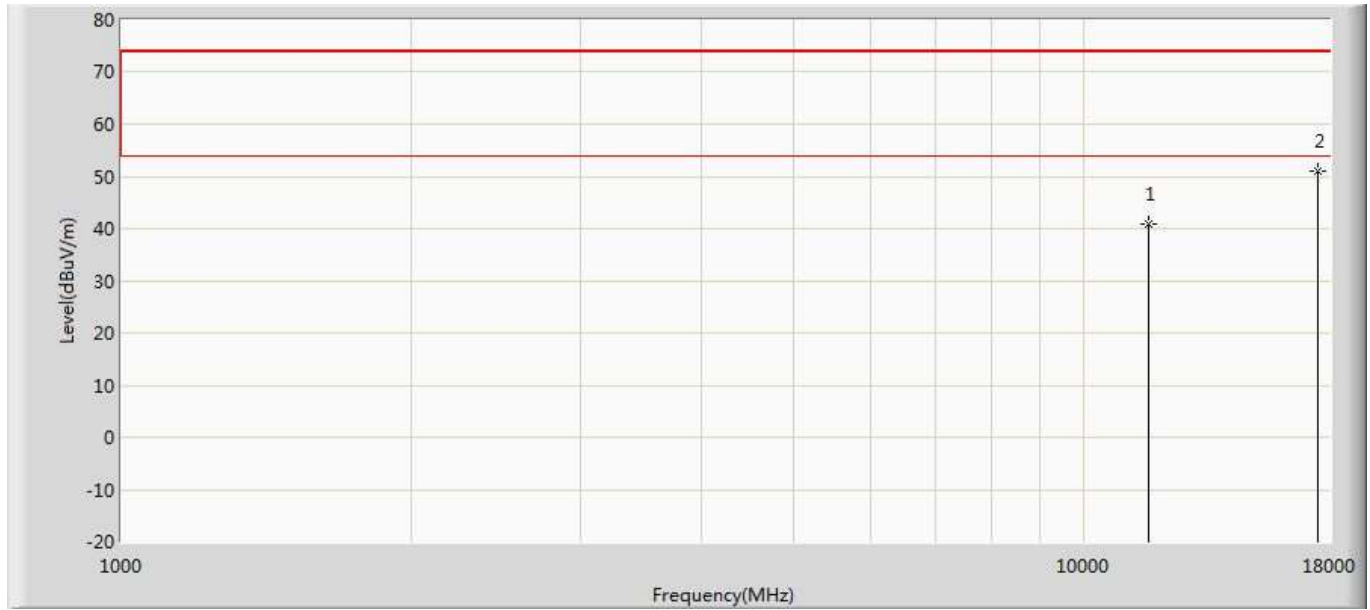
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	40.501	27.345	-33.499	74.000	13.156	PK
2	*	17355.000	54.979	31.980	-19.021	74.000	22.998	PK

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)	



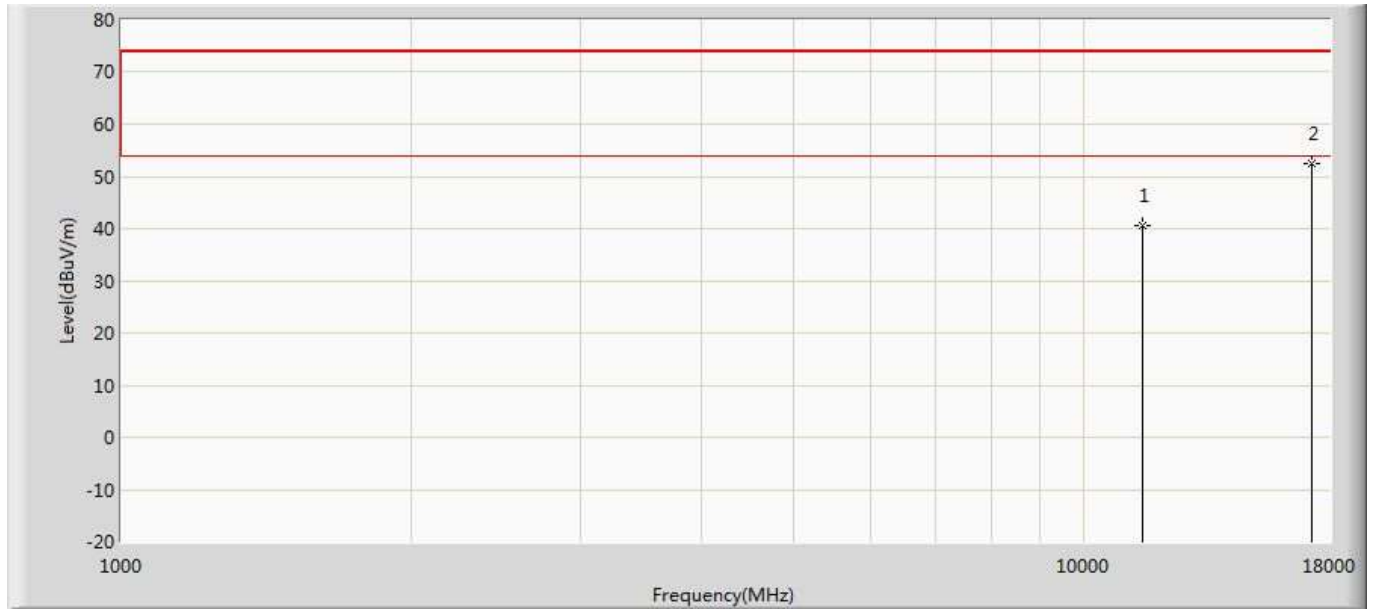
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	41.273	27.383	-32.727	74.000	13.889	PK
2	*	17475.000	53.125	31.542	-20.875	74.000	21.583	PK

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)	



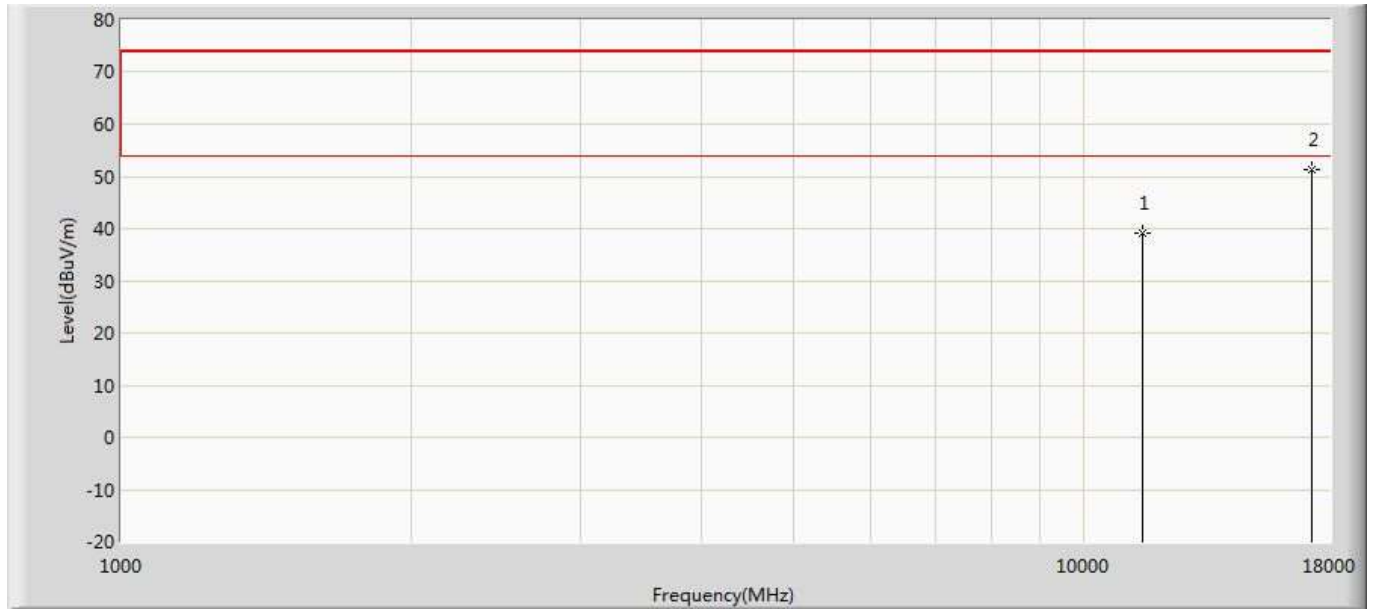
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	41.013	27.123	-32.987	74.000	13.889	PK
2	*	17475.000	50.960	29.377	-23.040	74.000	21.583	PK

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)	



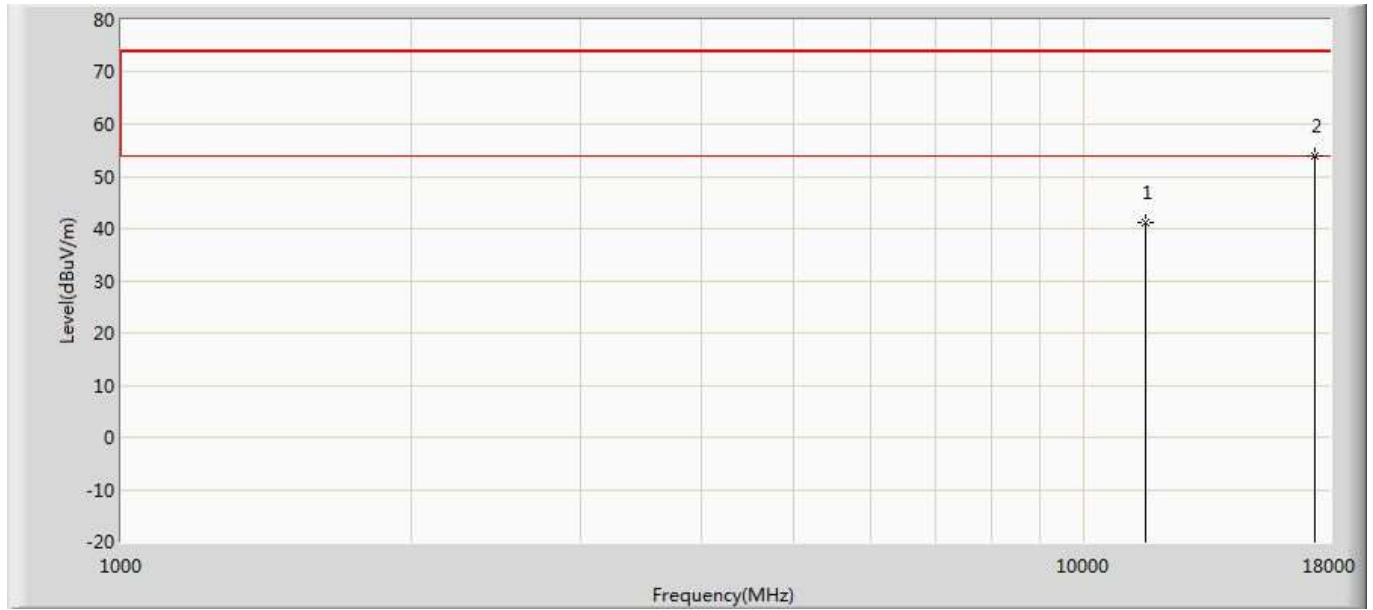
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	40.583	27.532	-33.417	74.000	13.051	PK
2	*	17265.000	52.383	31.655	-21.617	74.000	20.728	PK

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)	



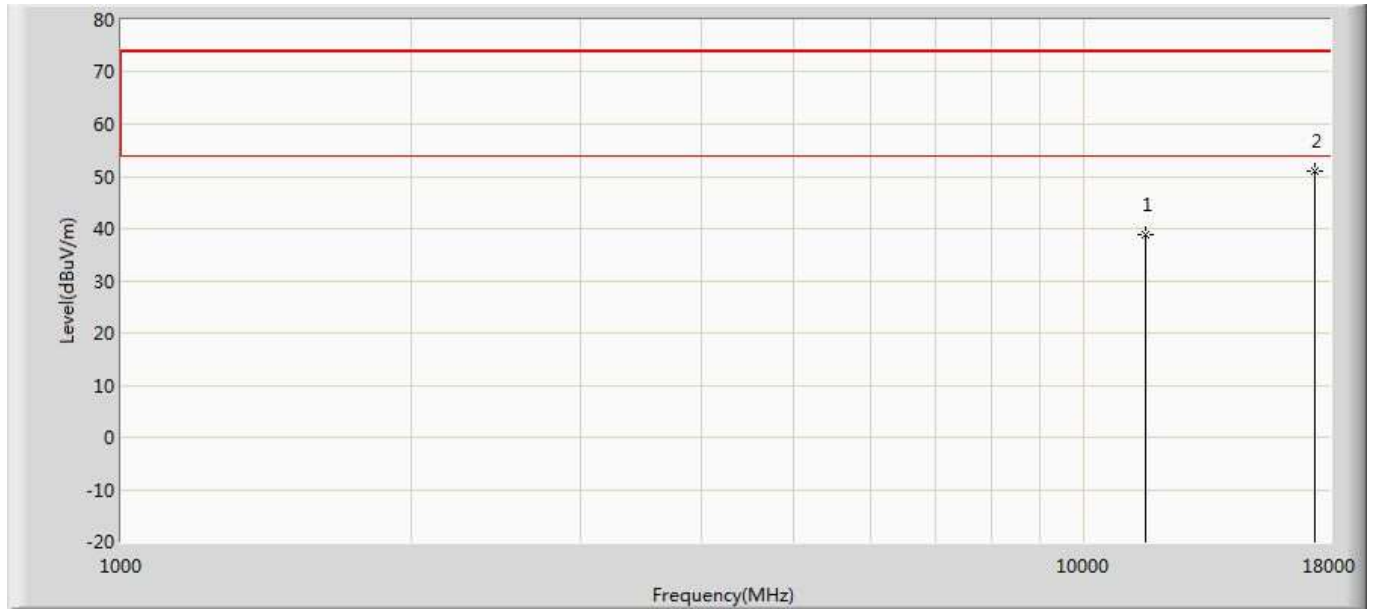
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	39.114	26.063	-34.886	74.000	13.051	PK
2	*	17265.000	51.362	30.634	-22.638	74.000	20.728	PK

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)	



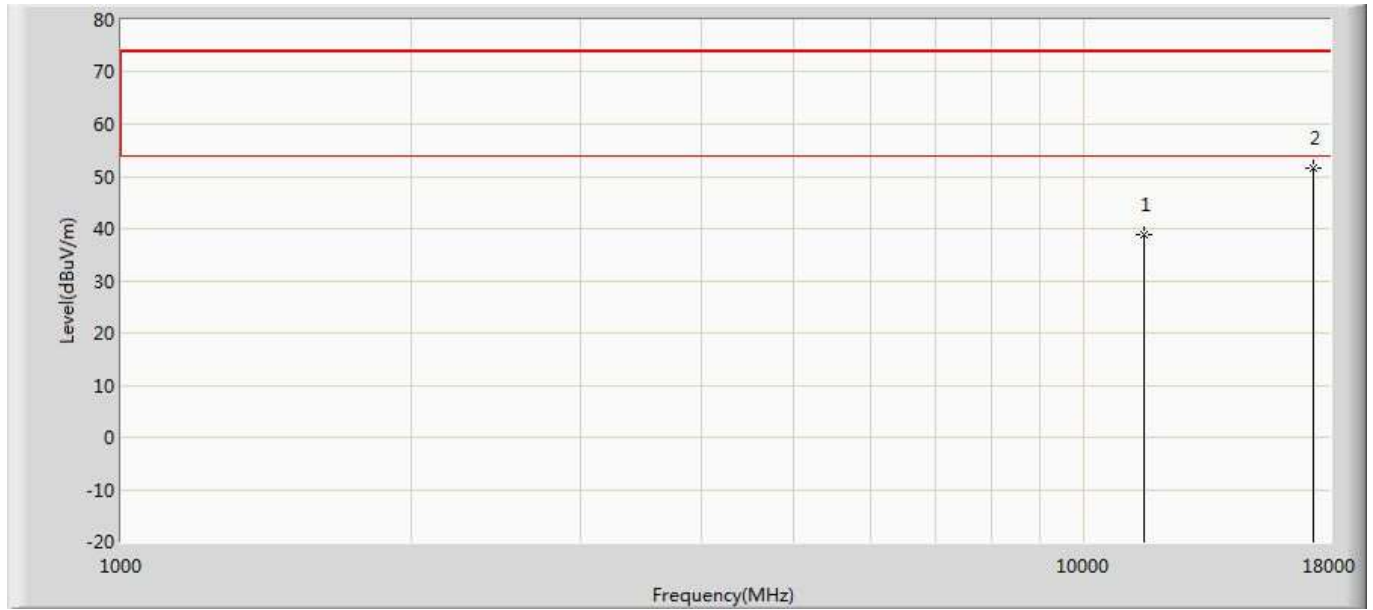
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	41.051	27.728	-32.949	74.000	13.324	PK
2	*	17385.000	53.839	31.664	-20.161	74.000	22.175	PK

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)	



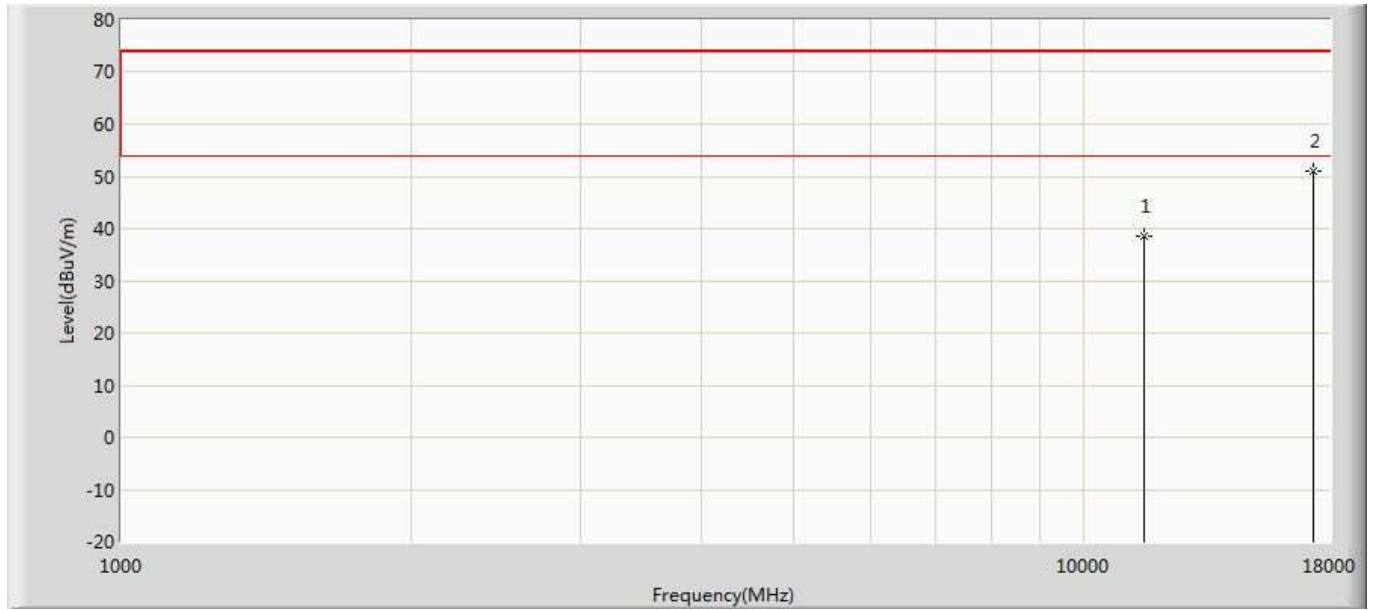
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	38.812	25.489	-35.188	74.000	13.324	PK
2	*	17385.000	51.046	28.871	-22.954	74.000	22.175	PK

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)	



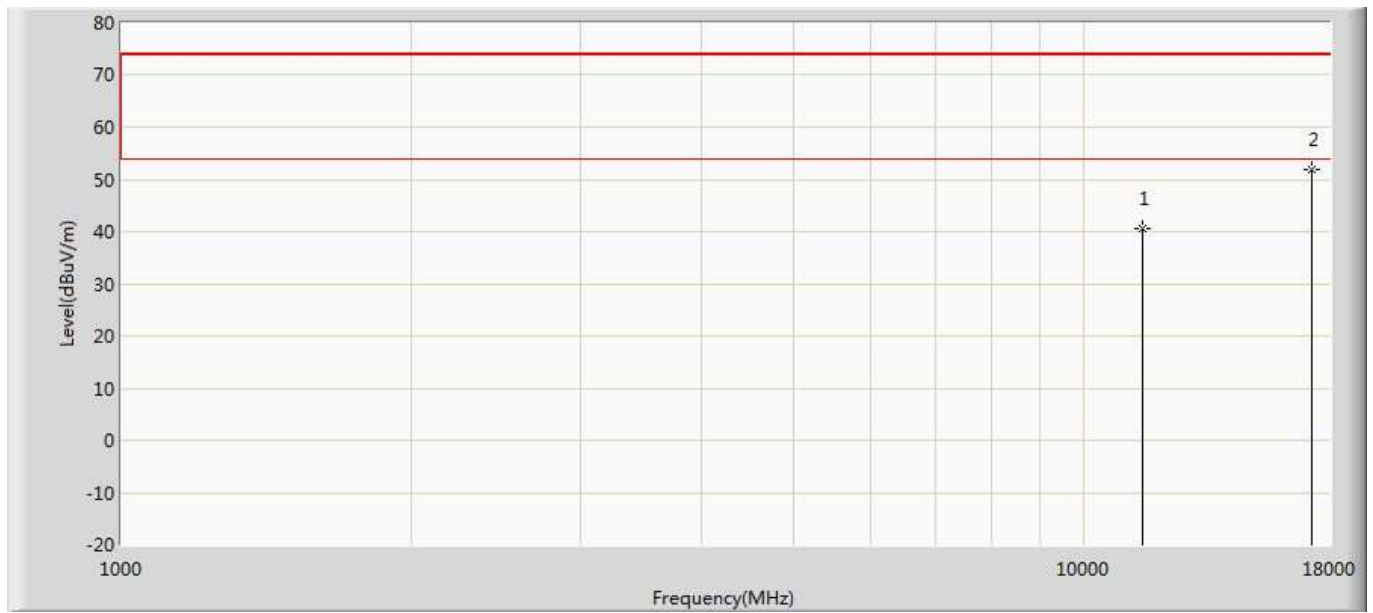
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	38.777	25.504	-35.223	74.000	13.272	PK
2	*	17325.000	51.541	29.261	-22.459	74.000	22.280	PK

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)	



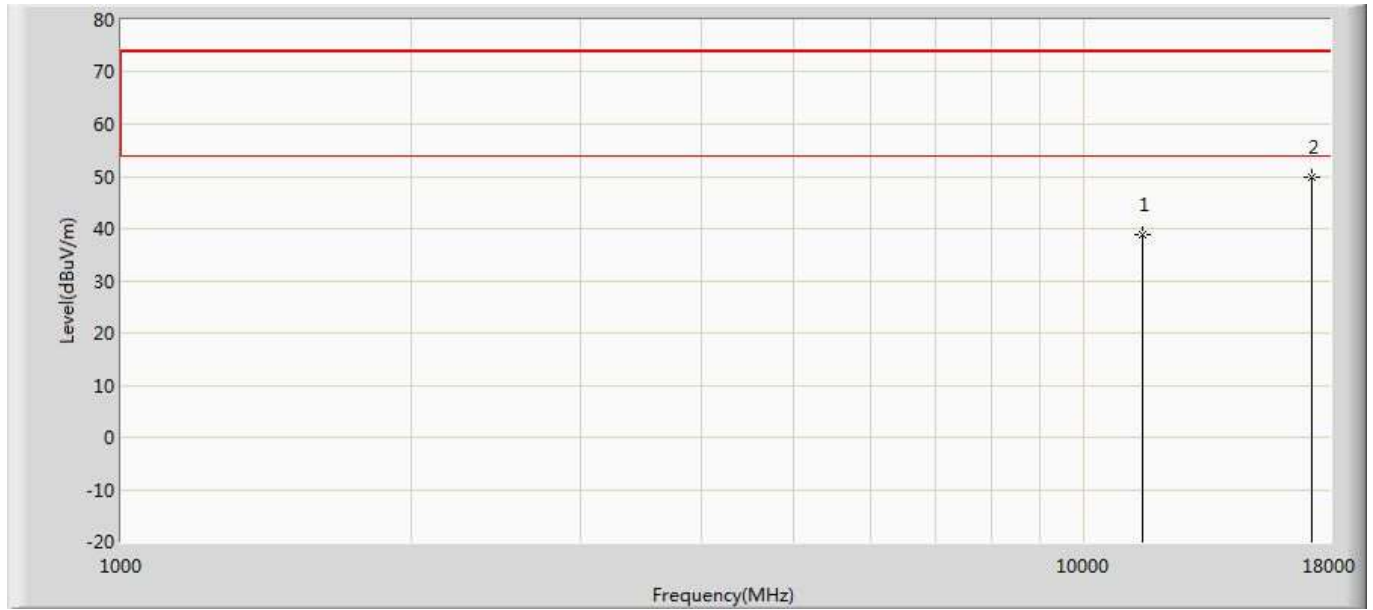
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	38.642	25.369	-35.358	74.000	13.272	PK
2	*	17325.000	50.957	28.677	-23.043	74.000	22.280	PK

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)	



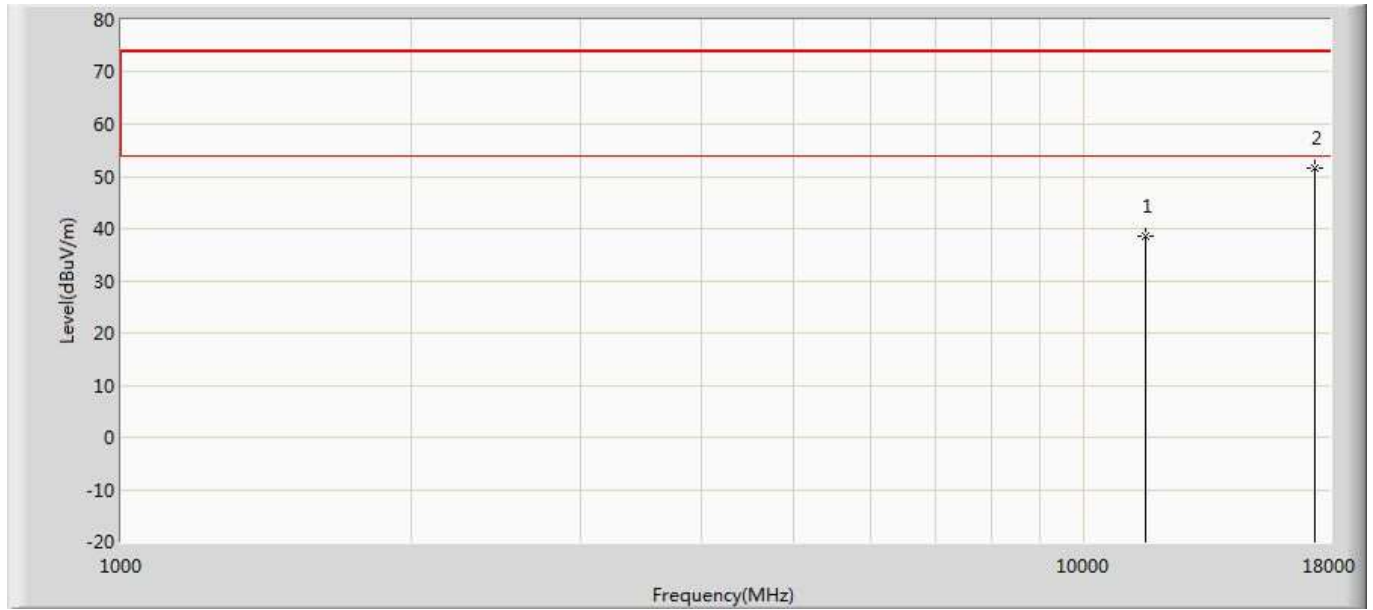
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	40.554	27.804	-33.446	74.000	12.751	PK
2	*	17235.000	51.772	31.546	-22.228	74.000	20.226	PK

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)	



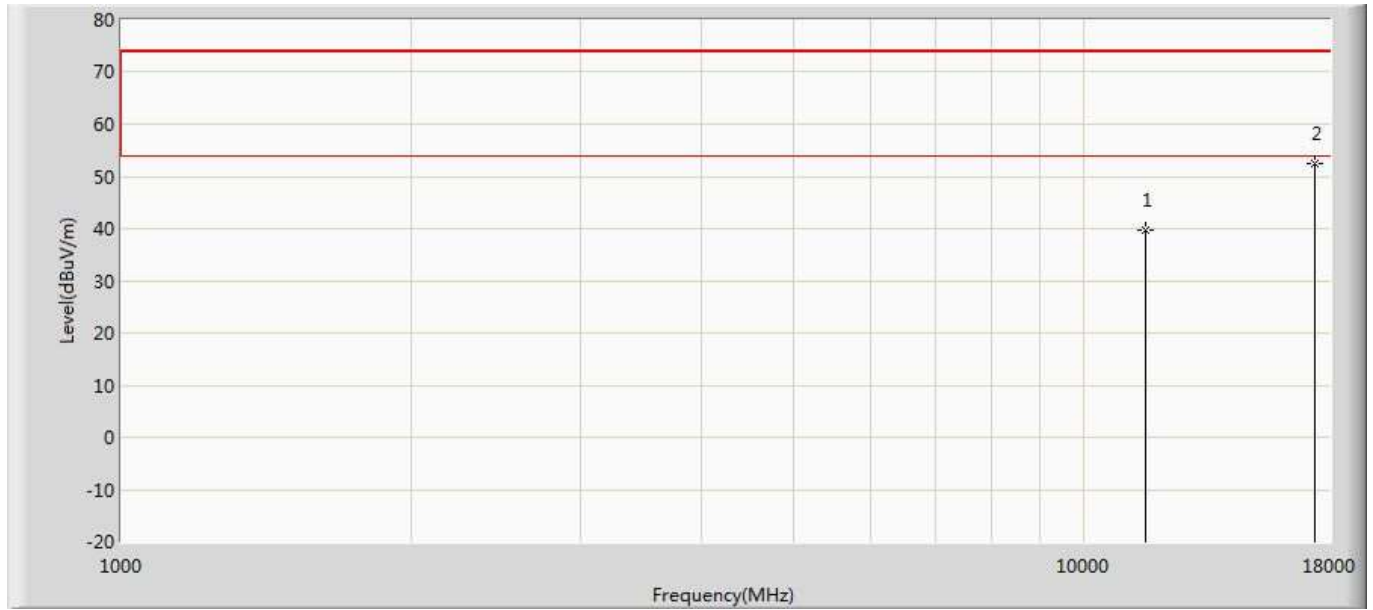
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	38.789	26.039	-35.211	74.000	12.751	PK
2	*	17235.000	49.810	29.584	-24.190	74.000	20.226	PK

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)	



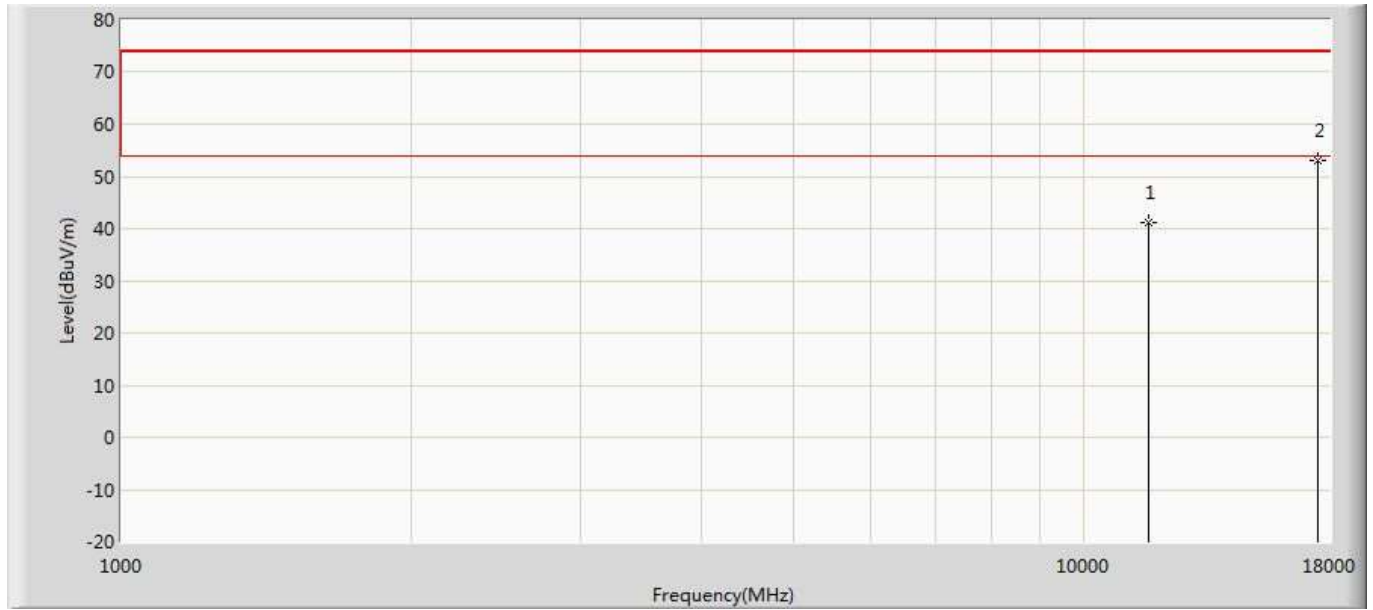
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	38.510	25.354	-35.490	74.000	13.156	PK
2	*	17355.000	51.719	28.720	-22.281	74.000	22.998	PK

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)	



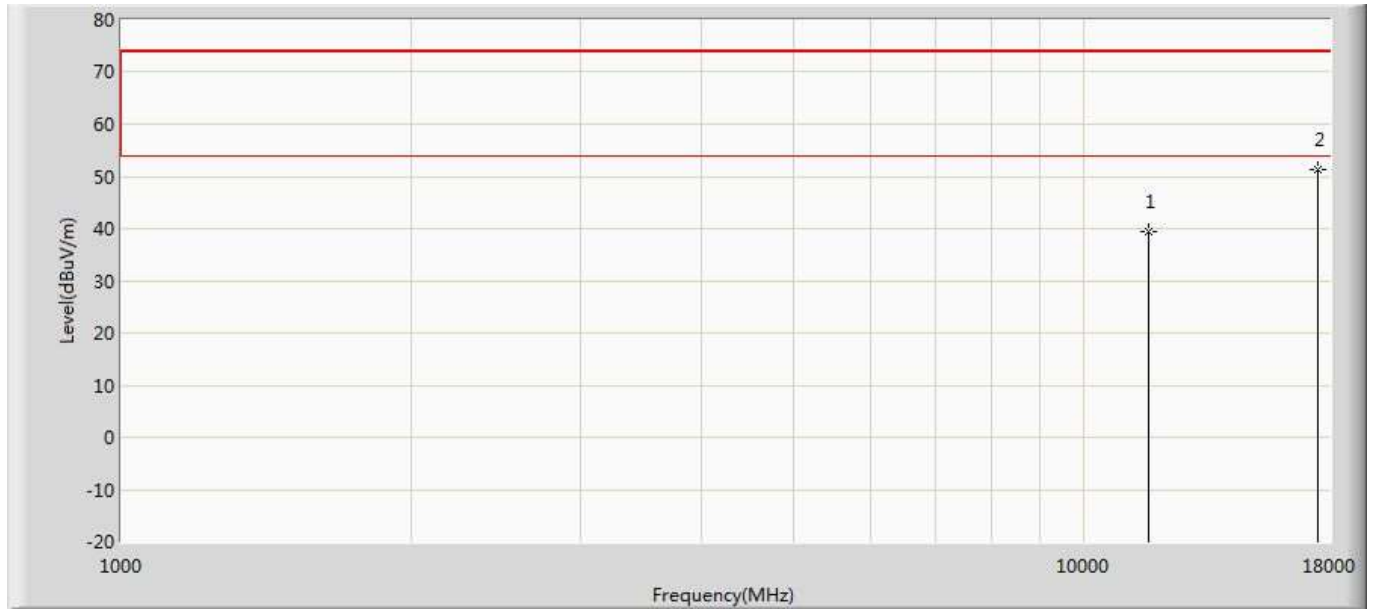
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	39.781	26.625	-34.219	74.000	13.156	PK
2	*	17355.000	52.585	29.586	-21.415	74.000	22.998	PK

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)	



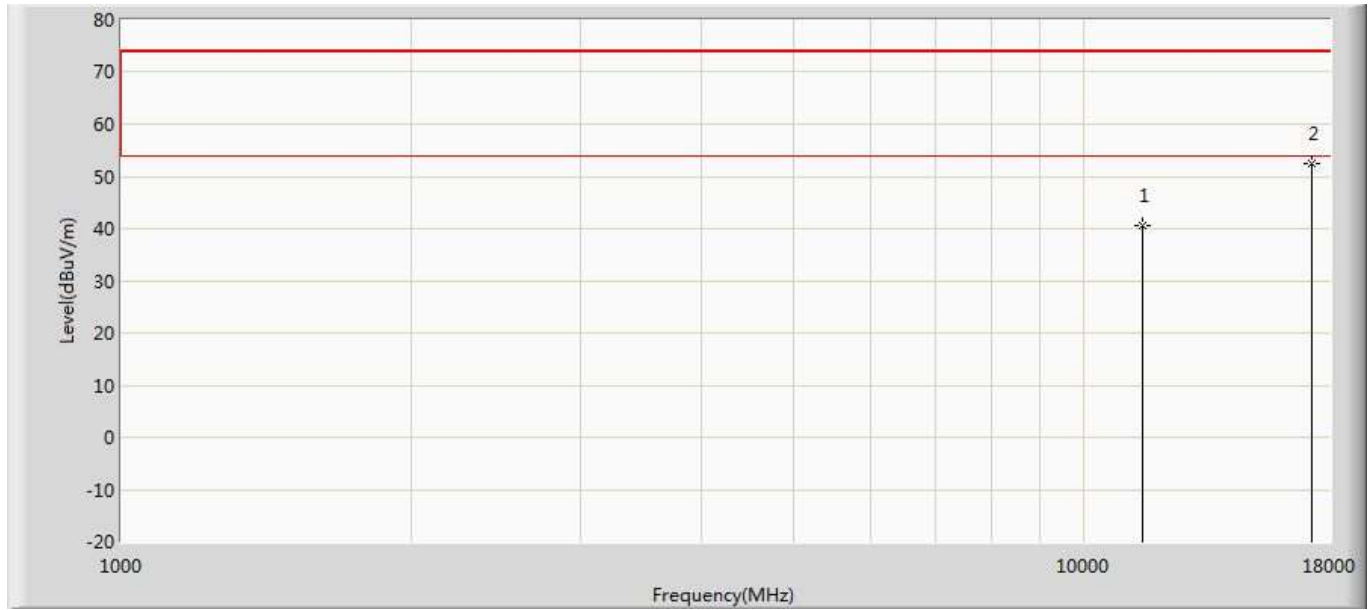
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	41.091	27.201	-32.909	74.000	13.889	PK
2	*	17475.000	53.125	31.542	-20.875	74.000	21.583	PK

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)	



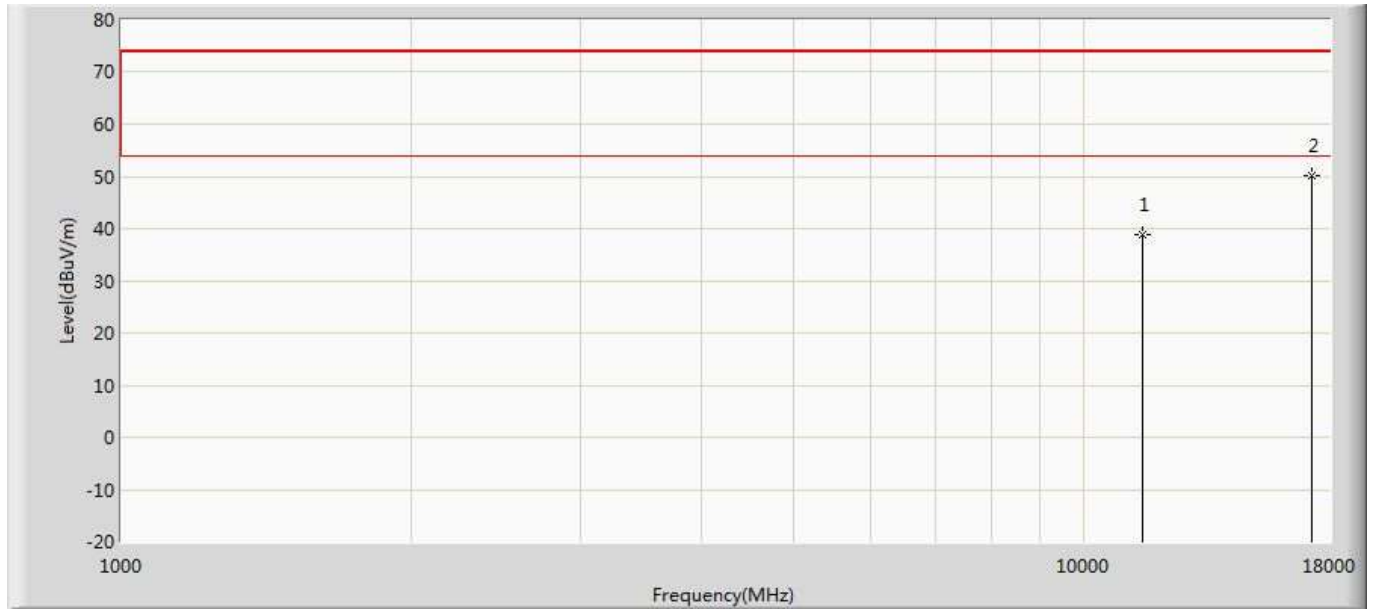
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	39.349	25.459	-34.651	74.000	13.889	PK
2	*	17475.000	51.298	29.715	-22.702	74.000	21.583	PK

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)	



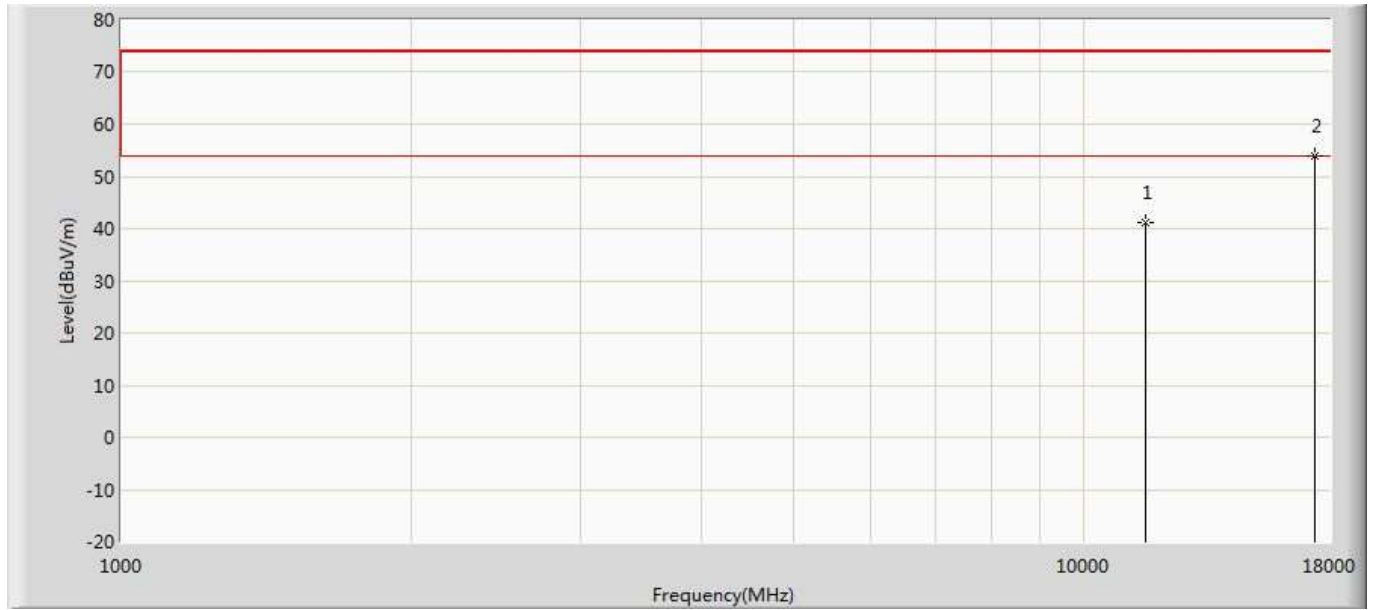
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	40.583	27.532	-33.417	74.000	13.051	PK
2	*	17265.000	52.383	31.655	-21.617	74.000	20.728	PK

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)	



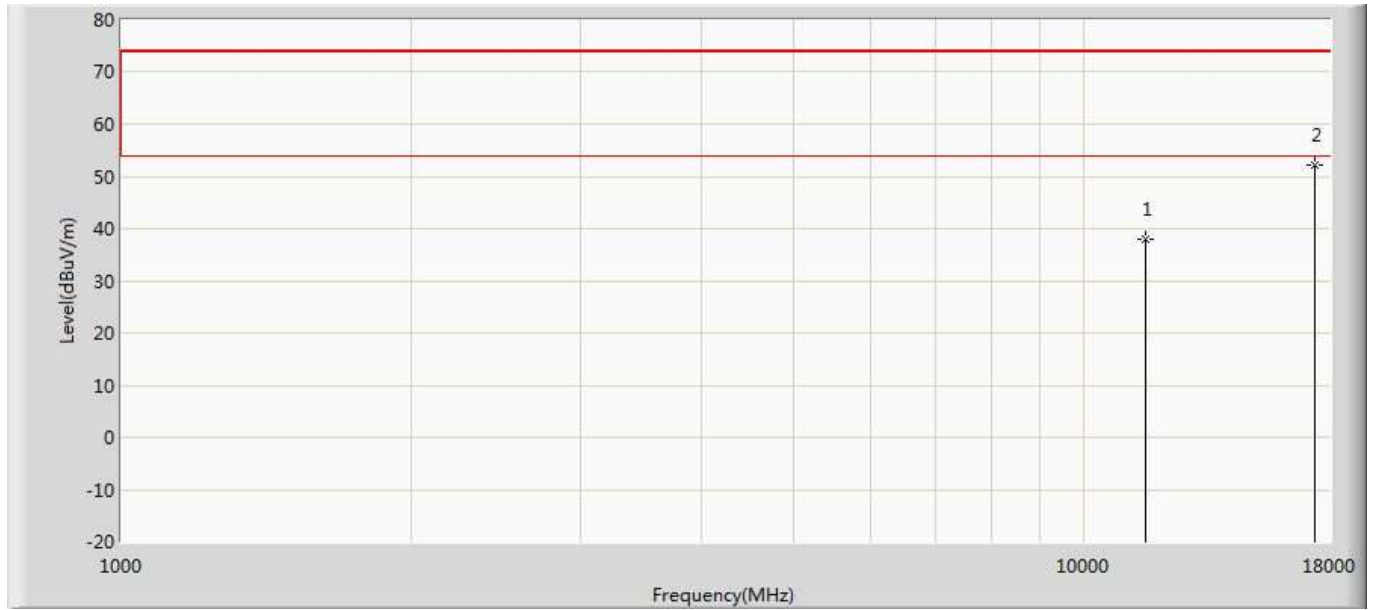
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	38.802	25.751	-35.198	74.000	13.051	PK
2	*	17265.000	50.020	29.292	-23.980	74.000	20.728	PK

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)	



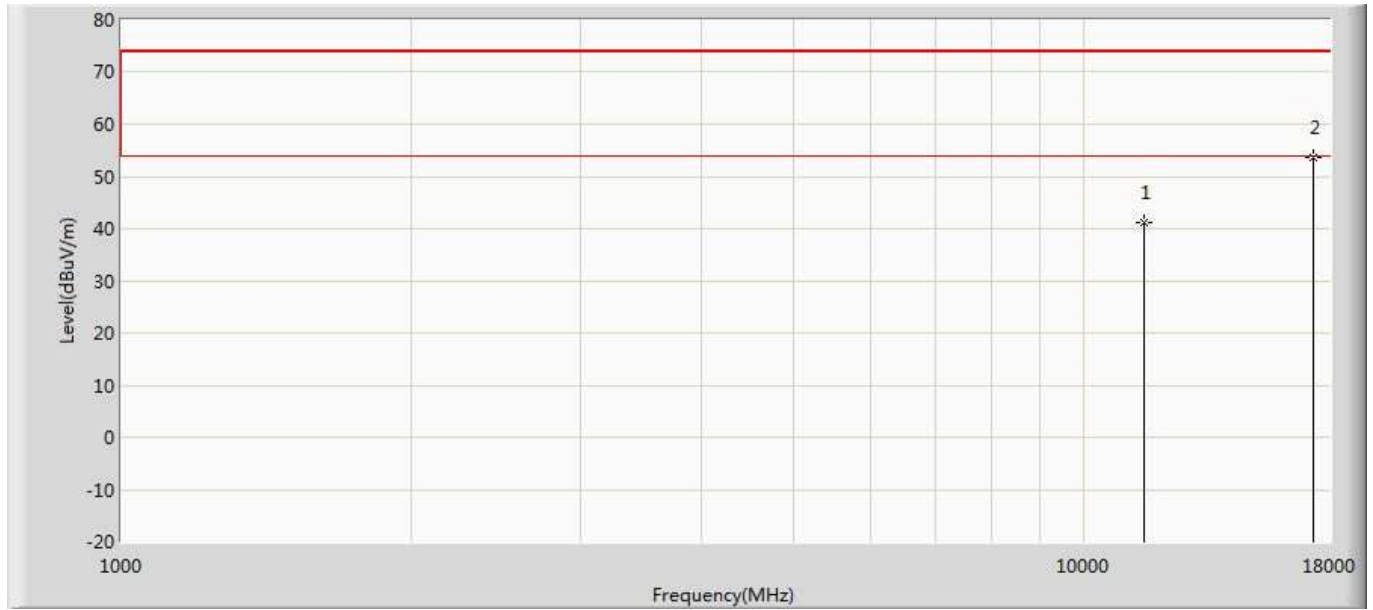
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	41.051	27.728	-32.949	74.000	13.324	PK
2	*	17385.000	53.839	31.664	-20.161	74.000	22.175	PK

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)	



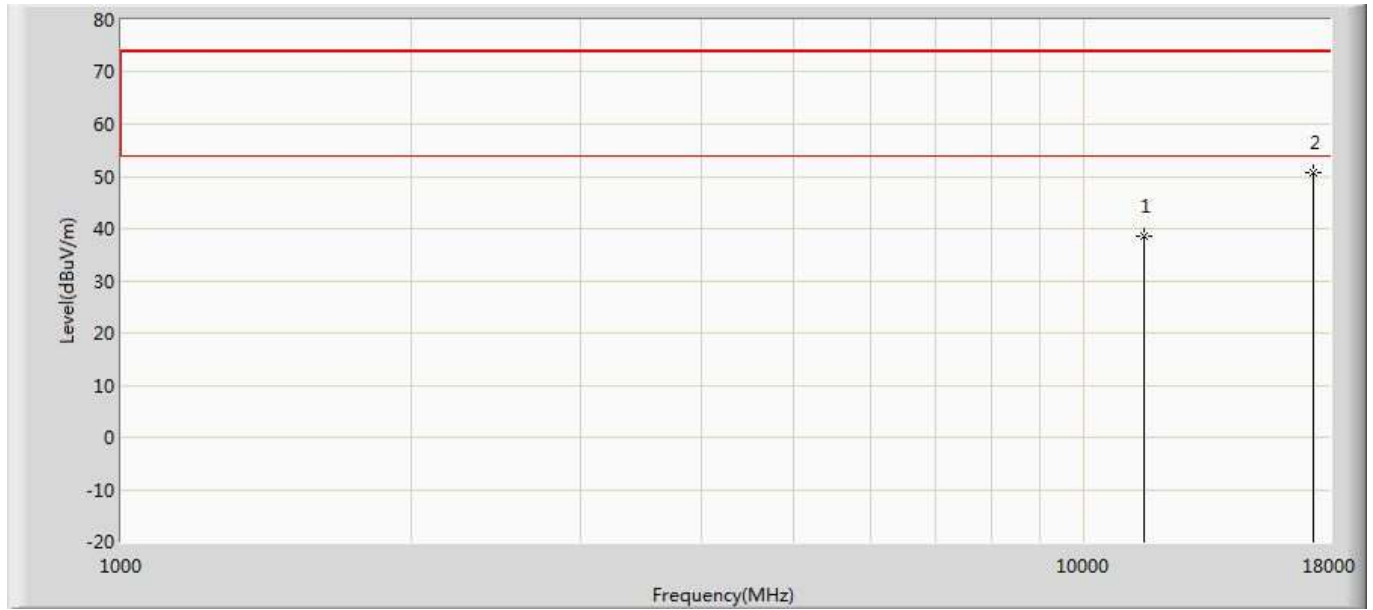
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	38.101	24.778	-35.899	74.000	13.324	PK
2	*	17385.000	52.068	29.893	-21.932	74.000	22.175	PK

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°C	Humidity:	55%RH			
Project No. :	2032034R			Product Name:	Wireless Access Point	Model Name:	AP460SC	Test Site:	TR8	
Antenna Gain(dBi)	Ant 4	6.46								
Antenna Technology:	SISO									
Mode:	802.11a	Data Rate:	6Mbps	Conducted power						
				SISO mode						
Test Conditions		Channel	Frequency (MHz)	Ant 4 Reading Level			Total Power Ant 4		Limit	
				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
		52	5260	19.03			19.03		23.54	Pass
		60	5300	19.46			19.46		23.54	Pass
		64	5320	16.89			16.89		23.54	Pass
		100	5500	18.39			18.39		23.54	Pass
		104	5520	18.69			18.69		23.54	Pass
		116	5580	18.26			18.26		23.54	Pass
		140	5700	18.46			18.46		23.54	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						
Test Conditions		Channel	Frequency (MHz)	Ant 4 Reading Level			Total Power Ant 4		Limit	
				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
		52	5260	18.43			18.43		23.54	Pass
		60	5300	18.89			18.89		23.54	Pass
		64	5320	16.56			16.56		23.54	Pass
		100	5500	18.36			18.36		23.54	Pass
		104	5520	18.76			18.76		23.54	Pass
		116	5580	18.21			18.21		23.54	Pass
140	5700	18.46			18.46		23.54	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			
Test Conditions		Channel	Frequency	Ant 4	Total Power	Limit	
			(MHz)	Reading Level	Ant 4	Avg. (dBm)	Avg. (dBm)
Tnom (25 °C)	Vnom (120V)	38	5190	15.98	15.98	29.54	Pass
		46	5230	15.84	15.84	29.54	Pass
		52	5270	18.62	18.62	23.54	Pass
		60	5310	15.36	15.36	23.54	Pass
		102	5510	16.29	16.29	23.54	Pass
		110	5550	18.62	18.62	23.54	Pass
		134	5670	18.13	18.13	23.54	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			
Test Conditions		Channel	Frequency	Ant 4	Total Power	Limit	
			(MHz)	Reading Level	Ant 4	Avg. (dBm)	Avg. (dBm)
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
		52	5260	19.13	19.13	23.54	Pass
		60	5300	19.49	19.49	23.54	Pass
		64	5320	16.98	16.98	23.54	Pass
		100	5500	18.52	18.52	23.54	Pass
		104	5520	18.72	18.72	23.54	Pass
		116	5580	18.37	18.37	23.54	Pass
		140	5700	18.48	18.48	29.54	Pass
		149	5745	19.59	19.59	29.54	Pass
				157	5785	19.42	19.42
		165	5825	19.35	19.35	29.54	Pass
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power			
				SISO mode			
Test Conditions		Channel	Frequency	Ant 4	Total Power	Limit	
			(MHz)	Reading Level	Ant 4	Avg. (dBm)	Avg. (dBm)
Tnom (25 °C)	Vnom (120V)	38	5190	15.96	15.96	29.54	Pass
		46	5230	15.85	15.85	29.54	Pass
		52	5270	18.73	18.73	23.54	Pass
		60	5310	15.44	15.44	23.54	Pass
		102	5510	16.40	16.40	23.54	Pass
		110	5550	18.66	18.66	23.54	Pass

		134	5670	18.15	18.15	23.54	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			
Test Conditions		Channel	Frequency	Ant 4 Reading Level	Total Power Ant 4	Limit	
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	42	5210	16.15	16.15	29.54	Pass
		58	5290	15.65	15.65	23.54	Pass
		106	5530	14.34	14.34	23.54	Pass
		122	5610	19.54	19.54	23.54	Pass
		155	5775	19.83	19.83	29.54	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power SISO mode			
Test Conditions		Channel	Frequency	Ant 4 Reading Level	Total Power Ant 4	Limit	
			(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
		52	5260	19.12	19.12	23.54	Pass
		60	5300	19.53	19.53	23.54	Pass
		64	5320	16.90	16.90	23.54	Pass
		100	5500	18.49	18.49	23.54	Pass
		104	5520	18.77	18.77	23.54	Pass
		116	5580	18.34	18.34	23.54	Pass
		140	5700	18.53	18.53	23.54	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			
Test Conditions		Channel	Frequency	Ant 4 Reading Level	Total Power Ant 4	Limit	
			(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
		52	5270	18.64	18.64	23.54	Pass
		60	5310	15.46	15.46	23.54	Pass
		102	5510	16.32	16.32	23.54	Pass
		110	5550	18.63	18.63	23.54	Pass
		134	5670	18.15	18.15	23.54	Pass
		151	5755	19.63	19.63	29.54	Pass
		159	5795	19.60	19.60	29.54	Pass
				Conducted power			

Mode:		802.11ax(80MHz)	Data Rate:	HE0NSS1	SISO mode				
Test Conditions		Channel	Frequency	Ant 4		Total Power	Limit		
			(MHz)	Reading Level		Ant 4	Avg. (dBm)	Pass/Fail	
				Avg. (dBm)		Avg. (dBm)	Avg. (dBm)		
Tnom (25 °C)	Vnom (120V)	42	5210	16.22		16.22	29.54	Pass	
		58	5290	15.74		15.74	23.54	Pass	
		106	5530	14.42		14.42	23.54	Pass	
		122	5610	19.64		19.64	23.54	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°C	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			

Antenna Technology: SISO

Mode:	802.11a	Data Rate:	6Mbps	Conducted power				
				SISO mode				
				Ant 1	Ant 2	Total Power		Limit
Test Conditions		Channel	Frequency (MHz)	Reading Level Avg. (dBm)	Reading Level Avg. (dBm)	Ant 1 Avg. (dBm)	Ant 2 Avg. (dBm)	Avg. (dBm) Pass/Fail
Tnom (25 °C)	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
		52	5260	18.66	18.29	18.66	18.29	22.21 Pass
		60	5300	18.82	18.52	18.82	18.52	22.21 Pass
		64	5320	18.12	17.79	18.12	17.79	22.21 Pass

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				
				SISO mode				
				Ant 1	Ant 2	Total Power		Limit
Test Conditions		Channel	Frequency (MHz)	Reading Level Avg. (dBm)	Reading Level Avg. (dBm)	Ant 1 Avg. (dBm)	Ant 2 Avg. (dBm)	Avg. (dBm) Pass/Fail
Tnom (25 °C)	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
		52	5260	18.74	18.35	18.74	18.35	22.21 Pass
		60	5300	18.85	18.63	18.85	18.63	22.21 Pass
		64	5320	18.17	17.91	18.17	17.91	22.21 Pass

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				
				SISO mode				
				Ant 1	Ant 2	Total Power		Limit
Test Conditions		Channel	Frequency (MHz)	Reading Level Avg. (dBm)	Reading Level Avg. (dBm)	Ant 1 Avg. (dBm)	Ant 2 Avg. (dBm)	Avg. (dBm) Pass/Fail
Tnom (25 °C)	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
		54	5270	18.52	18.16	18.52	18.16	22.21 Pass
		62	5310	14.26	14.06	14.26	14.06	22.21 Pass

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				
				SISO mode				
				Ant 1	Ant 2	Total Power		Limit
Test Conditions		Channel	Frequency (MHz)	Reading Level Avg. (dBm)	Reading Level Avg. (dBm)	Ant 1 Avg. (dBm)	Ant 2 Avg. (dBm)	Avg. (dBm) Pass/Fail
		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

Tnom (25 °C)	Vnom (120V)	48	5240	14.52	14.80	14.52	14.80	28.21	Pass	
		52	5260	18.73	18.42	18.73	18.42	22.21	Pass	
		60	5300	18.85	18.61	18.85	18.61	22.21	Pass	
		64	5320	18.17	17.84	18.17	17.84	22.21	Pass	
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power						
				SISO mode						
Test Conditions	Channel	Frequency (MHz)	Ant 1	Ant 2	Total Power		Limit			
			Reading Level	Reading Level	Ant 1	Ant 2	Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	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	
		54	5270	18.55	18.27	18.55	18.27	22.21	Pass	
		62	5310	14.29	14.17	14.29	14.17	22.21	Pass	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power						
				SISO mode						
Test Conditions	Channel	Frequency (MHz)	Ant 1	Ant 2	Total Power		Limit			
			Reading Level	Reading Level	Ant 1	Ant 2	Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	Vnom (120V)	42	5210	14.77	14.96	14.77	14.96	28.21	Pass	
		58	5290	14.36	14.02	14.36	14.02	22.21	Pass	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power						
				SISO mode						
Test Conditions	Channel	Frequency (MHz)	Ant 1	Ant 2	Total Power		Limit			
			Reading Level	Reading Level	Ant 1	Ant 2	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	
		52	5260	18.72	18.30	18.72	18.30	22.21	Pass	
		60	5300	18.92	18.64	18.92	18.64	22.21	Pass	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power						
				SISO mode						
Test Conditions	Channel	Frequency (MHz)	Ant 1	Ant 2	Total Power		Limit			
			Reading Level	Reading Level	Ant 1	Ant 2	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	
		54	5270	18.53	18.27	18.53	18.27	22.21	Pass	
		62	5310	14.32	14.18	14.32	14.18	22.21	Pass	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power						
				SISO mode						
Test Conditions	Channel	Frequency (MHz)	Ant 1	Ant 2	Total Power		Limit			
			Reading Level	Reading Level	Ant 1	Ant 2	Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	Vnom (120V)	42	5210	14.73	14.92	14.73	14.92	28.21	Pass	
		58	5290	14.32	14.11	14.32	14.11	22.21	Pass	
Antenna Technology:	CDD 2*2									
Conducted power										

Mode:	802.11a	Data Rate:	6Mbps	Conducted power MIMO Mode(2TX+2RX)						
Test Conditions		Channel	Frequency	Ant 1+2		Total Power	Limit			
			Reading Level		Avg. (dBm)		Avg. (dBm)	Pass/Fail		
			(MHz)	Ant 1		Ant 2				
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		
		52	5260	12.89	12.52	15.72	22.21	Pass		
		60	5300	12.93	12.62	15.79	22.21	Pass		
		64	5320	12.95	12.65	15.81	22.21	Pass		
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)		Avg. (dBm)	Pass/Fail		
			(MHz)	Ant 1		Ant 2				
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		
		52	5260	12.86	12.54	15.71	22.21	Pass		
		60	5300	12.94	12.71	15.84	22.21	Pass		
		64	5320	12.88	12.56	15.73	22.21	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)		Avg. (dBm)	Pass/Fail		
			(MHz)	Ant 1		Ant 2				
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		
		54	5270	15.94	15.62	18.79	22.21	Pass		
		62	5310	15.88	15.57	18.74	22.21	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)		Avg. (dBm)	Pass/Fail		
			(MHz)	Ant 1		Ant 2				
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		
		52	5260	12.81	12.52	15.68	22.21	Pass		
		60	5300	13.00	12.57	15.80	22.21	Pass		
		64	5320	12.85	12.58	15.73	22.21	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)		Avg. (dBm)	Pass/Fail		
			(MHz)	Ant 1		Ant 2				

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
		54	5270	15.95	15.53	18.76	22.21	Pass
		62	5310	15.99	15.65	18.83	22.21	Pass
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions	Channel	Frequency		Reading Level		Total Power	Limit	
		Avg. (dBm)		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
		58	5290	16.23	16.06	19.16	22.21	Pass
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions	Channel	Frequency		Reading Level		Total Power	Limit	
		Avg. (dBm)		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
		52	5260	12.76	12.56	15.67	22.21	Pass
		60	5300	12.97	12.58	15.79	22.21	Pass
		64	5320	12.86	12.61	15.75	22.21	Pass
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions	Channel	Frequency		Reading Level		Total Power	Limit	
		Avg. (dBm)		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
		54	5270	15.96	15.66	18.82	22.21	Pass
		62	5310	15.91	15.63	18.78	22.21	Pass
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions	Channel	Frequency		Reading Level		Total Power	Limit	
		Avg. (dBm)		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
		58	5290	16.09	15.96	19.04	22.21	Pass

Antenna Technology:	Beamforming 2*2							
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				
				MIMO Mode(2TX+2RX)				
Test Conditions	Channel	Frequency		Reading Level		Total Power	Limit	
		Avg. (dBm)		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	
		52	5260	12.99	12.62	15.82	19.20	Pass	
		60	5300	13.01	12.75	15.89	19.20	Pass	
64	5320	13.03	12.74	15.90	19.20	Pass			
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power					
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	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	
		54	5270	13.03	12.73	15.89	19.20	Pass	
		62	5310	12.95	12.61	15.79	19.20	Pass	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power					
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	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	
		52	5260	13.01	12.61	15.82	19.20	Pass	
		60	5300	12.98	12.71	15.86	19.20	Pass	
64	5320	13.09	12.67	15.90	19.20	Pass			
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power					
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	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	
		54	5270	13.04	12.70	15.88	19.20	Pass	
		62	5310	13.00	12.67	15.85	19.20	Pass	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power					
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	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	
		58	5290	13.09	12.96	16.04	19.20	Pass	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power					
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Ant 1+2		Total Power		Limit		
			Reading Level						
			Avg. (dBm)						

Test Conditions		Channel	(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
		52	5260	13.03	12.56	15.81	19.20	Pass
		60	5300	13.00	12.76	15.89	19.20	Pass
		64	5320	12.98	12.73	15.87	19.20	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	8.65	8.66	11.67	25.20	Pass
		46	5230	9.17	8.82	12.01	25.20	Pass
		54	5270	13.05	12.71	15.89	19.20	Pass
		62	5310	12.90	12.65	15.79	19.20	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	8.83	8.61	11.73	25.20	Pass
		58	5290	13.01	12.92	15.98	19.20	Pass

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



Standard:	FCC Part 15.407	Test Date:	2020.04.07	Temperature:	25°C	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					

Antenna Technology: CDD 2*2

Mode: 802.11a Data Rate: 6Mbps Conducted power MIMO Mode(2TX+2RX)

Test Conditions	Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power Avg. (dBm) (Ant 3+5)	Limit		
			Ant3	Ant5		Avg. (dBm)	Pass/Fail	
			Tnom (25 °C)	Vnom (120V)		36	5180	12.44
		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
		52	5260	12.38	12.59	15.50	21.94	Pass
		60	5300	12.60	12.73	15.68	21.94	Pass
		64	5320	12.46	12.78	15.63	21.94	Pass
		100	5500	12.48	12.57	15.54	21.94	Pass
		104	5520	12.56	12.65	15.62	21.94	Pass
		116	5580	12.41	12.70	15.57	21.94	Pass
		140	5700	12.45	12.62	15.55	21.94	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)

Test Conditions	Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power Avg. (dBm) (Ant 3+5)	Limit		
			Ant3	Ant5		Avg. (dBm)	Pass/Fail	
			Tnom (25 °C)	Vnom (120V)		36	5180	12.33
		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
		52	5260	12.37	12.52	15.46	21.94	Pass
		60	5300	12.59	12.66	15.64	21.94	Pass
		64	5320	12.02	12.26	15.15	21.94	Pass
		100	5500	12.49	12.57	15.54	21.94	Pass
		104	5520	12.57	12.69	15.64	21.94	Pass
		116	5580	12.43	12.74	15.60	21.94	Pass
		140	5700	12.45	12.61	15.54	21.94	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)						
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	13.07	15.78	27.94	Pass		
		46	5230	12.43	13.10	15.79	27.94	Pass		
		52	5270	15.30	15.53	18.43	21.94	Pass		
		60	5310	12.39	12.59	15.50	21.94	Pass		
		102	5510	14.25	14.49	17.38	21.94	Pass		
		110	5550	15.22	15.57	18.41	21.94	Pass		
		134	5670	15.19	15.55	18.38	21.94	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)						
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	12.42	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		
		52	5260	12.38	12.57	15.49	21.94	Pass		
		60	5300	12.54	12.75	15.66	21.94	Pass		
		64	5320	11.96	12.21	15.10	21.94	Pass		
		100	5500	12.44	12.47	15.47	21.94	Pass		
		104	5520	12.45	12.63	15.55	21.94	Pass		
		116	5580	12.41	12.69	15.56	21.94	Pass		
		140	5700	12.43	12.56	15.51	21.94	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)						
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	12.42	13.08	15.77	27.94	Pass		
		46	5230	12.58	13.17	15.90	27.94	Pass		
		52	5270	15.27	15.46	18.38	21.94	Pass		
		60	5310	12.40	12.56	15.49	21.94	Pass		
		102	5510	14.37	14.43	17.41	21.94	Pass		
		110	5550	15.35	15.57	18.47	21.94	Pass		
		134	5670	15.24	15.38	18.32	21.94	Pass		
		151	5755	22.11	22.39	25.26	27.94	Pass		
159	5795	21.86	22.05	24.97	27.94	Pass				
				Conducted power						

Mode:		802.11ac(80MHz)		Data Rate:		MCS0NSS1		MIMO Mode(2TX+2RX)					
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 °C)	Vnom (120V)	42	5210	12.27	12.65	15.47	27.94	Pass					
		58	5290	10.95	11.32	14.15	21.94	Pass					
		106	5530	11.89	12.13	15.02	21.94	Pass					
		122	5610	15.32	15.54	18.44	21.94	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)					
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 °C)	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					
		52	5260	12.32	12.57	15.46	21.94	Pass					
		60	5300	12.59	12.74	15.68	21.94	Pass					
		64	5320	12.02	12.19	15.12	21.94	Pass					
		100	5500	12.54	12.60	15.58	21.94	Pass					
		104	5520	12.48	12.63	15.57	21.94	Pass					
		116	5580	12.51	12.73	15.63	21.94	Pass					
		140	5700	12.42	12.65	15.55	21.94	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)			
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 °C)	Vnom (120V)	38	5190	12.44	12.92	15.70	27.94	Pass					
		46	5230	12.60	13.15	15.89	27.94	Pass					
		52	5270	15.25	15.55	18.41	21.94	Pass					
		60	5310	12.32	12.55	15.45	21.94	Pass					
		102	5510	14.30	14.46	17.39	21.94	Pass					
		110	5550	15.21	15.48	18.36	21.94	Pass					
		134	5670	15.33	15.24	18.30	21.94	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)					
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 °C)	Vnom (120V)	42	5210	12.21	12.59	15.41	27.94	Pass	
		58	5290	10.86	11.19	14.04	21.94	Pass	
		106	5530	11.92	12.26	15.10	21.94	Pass	
		122	5610	15.23	15.52	18.39	21.94	Pass	
		155	5775	15.96	16.18	19.08	27.94	Pass	
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power					
				MIMO Mode(2TX+2RX)					
Test Conditions	Channel	Frequency (MHz)	Ant 3+5				Total Power	Limit	
			Reading Level					Avg. (dBm) (Ant 3+5)	Avg. (dBm)
			Ant3		Ant5				
Tnom (25 °C)	Vnom (120V)	50	5250	10.55	10.93	13.75	24.00	Pass	
		114	5570	9.52	9.95	12.75	24.00	Pass	

Antenna Technology:		CDD 4*4									
Mode:	802.11a	Data Rate:	6Mbps	Conducted power							
				MIMO Mode(4TX+4RX)							
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit			
			Ant3	Ant5	Ant6	Ant7		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	
			Reading Level	Reading Level	Reading Level	Reading Level					
Tnom (25 °C)	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	
		52	5260	6.33	6.61	6.09	6.10	12.31	21.94	Pass	
		60	5300	6.64	6.77	6.21	6.33	12.51	21.94	Pass	
		64	5320	6.53	6.73	6.15	6.29	12.45	21.94	Pass	
		100	5500	6.50	6.56	6.37	6.37	12.47	21.94	Pass	
		104	5520	6.52	6.71	6.53	6.60	12.61	21.94	Pass	
		116	5580	6.46	6.72	6.49	6.46	12.55	21.94	Pass	
		140	5700	6.51	6.64	6.53	6.29	12.51	21.94	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)							
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit			
			Ant3	Ant5	Ant6	Ant7		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	
			Reading Level	Reading Level	Reading Level	Reading Level					
Tnom (25 °C)	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	
		52	5260	6.44	6.59	5.98	6.13	12.31	21.94	Pass	
		60	5300	6.53	6.78	6.22	6.37	12.50	21.94	Pass	
		64	5320	6.48	6.72	6.26	6.23	12.45	21.94	Pass	
		100	5500	6.55	6.51	6.43	6.38	12.49	21.94	Pass	
		104	5520	6.52	6.73	6.49	6.63	12.61	21.94	Pass	
		116	5580	6.55	6.70	6.45	6.46	12.56	21.94	Pass	

			140	5700	6.47	6.67	6.60	6.37	12.55	21.94	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)							
Test Conditions		Channel	Ant 3+5+6+7				Total Power	Limit			
			Frequency	Ant3	Ant5	Ant6		Ant7	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level				
Tnom (25 °C)	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
			52	5270	9.38	9.59	9.26	9.12	15.36	21.94	Pass
			60	5310	9.41	9.53	9.46	9.21	15.42	21.94	Pass
			102	5510	9.31	9.49	9.65	9.13	15.42	21.94	Pass
			110	5550	9.21	9.61	9.33	9.24	15.37	21.94	Pass
			134	5670	9.28	9.55	9.18	9.00	15.28	21.94	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)							
Test Conditions		Channel	Ant 3+5+6+7				Total Power	Limit			
			Frequency	Ant3	Ant5	Ant6		Ant7	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level				
Tnom (25 °C)	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
			52	5260	6.40	6.50	6.03	6.09	12.28	21.94	Pass
			60	5300	6.59	6.72	6.25	6.31	12.49	21.94	Pass
			64	5320	6.49	6.73	6.21	6.29	12.46	21.94	Pass
			100	5500	6.51	6.52	6.36	6.36	12.46	21.94	Pass
			104	5520	6.49	6.71	6.58	6.61	12.62	21.94	Pass
			116	5580	6.48	6.72	6.53	6.46	12.57	21.94	Pass
			140	5700	6.43	6.69	6.59	6.31	12.53	21.94	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)							
Test Conditions		Channel	Ant 3+5+6+7				Total Power	Limit			
			Frequency	Ant3	Ant5	Ant6		Ant7	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level				
Tnom (25 °C)	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
			52	5270	9.26	9.52	9.16	9.12	15.29	21.94	Pass
			60	5310	9.43	9.57	9.39	9.21	15.42	21.94	Pass
			102	5510	9.32	9.44	9.59	9.16	15.40	21.94	Pass
			110	5550	9.28	9.52	9.28	9.21	15.34	21.94	Pass
	134	5670	9.29	9.61	9.12	9.08	15.30	21.94	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)						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit	
				Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)			
Tnom (25 °C)	Vnom (120V)	42	5210	9.03	9.52	9.46	9.61	15.43	27.94	Pass
		58	5290	9.41	9.91	9.36	9.72	15.63	21.94	Pass
		106	5530	10.73	11.22	10.99	11.17	17.05	21.94	Pass
		122	5610	11.74	12.03	11.83	11.96	17.91	21.94	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)						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit	
				Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)			
Tnom (25 °C)	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
		52	5260	6.42	6.59	6.01	6.08	12.30	21.94	Pass
		60	5300	6.57	6.75	6.22	6.36	12.50	21.94	Pass
		64	5320	6.52	6.80	6.21	6.31	12.49	21.94	Pass
		100	5500	6.48	6.57	6.31	6.33	12.44	21.94	Pass
		104	5520	6.57	6.72	6.45	6.59	12.60	21.94	Pass
		116	5580	6.55	6.82	6.44	6.52	12.61	21.94	Pass
		140	5700	6.47	6.62	6.55	6.28	12.50	21.94	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)						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit	
				Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)			
Tnom (25 °C)	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
		52	5270	9.31	9.60	9.23	9.14	15.34	21.94	Pass
		60	5310	9.32	9.65	9.41	9.29	15.44	21.94	Pass
		102	5510	9.35	9.42	9.60	9.15	15.40	21.94	Pass
		110	5550	9.26	9.52	9.38	9.24	15.37	21.94	Pass
		134	5670	9.24	9.51	9.14	9.00	15.25	21.94	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		
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit	
				Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)			

Test Conditions		Channel	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)	42	5210	9.01	9.52	9.49	9.56	15.42	27.94	Pass
		58	5290	9.52	9.85	9.45	9.75	15.67	21.94	Pass
		106	5530	10.71	11.24	11.02	11.15	17.06	21.94	Pass
		122	5610	11.83	12.03	11.78	11.93	17.91	21.94	Pass
		155	5775	14.54	14.66	14.59	14.97	20.71	27.94	Pass
Mode:	802.11ax(160MHz)	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)	50	5250	9.58	9.97	9.79	9.95	15.85	21.94	Pass
		114	5570	9.24	9.65	9.26	9.55	15.45	27.94	Pass

Antenna Technology:		Beamforming 2*2								
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power						
				MIMO Mode(2TX+2RX)						
Test Conditions		Channel	Frequency	Ant 3+5			Total Power	Limit		
				Reading Level						
			(MHz)	Avg. (dBm)						
Tnom (25 °C)	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	
		52	5260	12.41		12.68	15.56	18.93	Pass	
		60	5300	12.62		12.82	15.73	18.93	Pass	
		64	5320	12.57		12.89	15.74	18.93	Pass	
		100	5500	12.61		12.69	15.66	18.93	Pass	
		104	5520	12.59		12.70	15.66	18.93	Pass	
		116	5580	12.44		12.81	15.64	18.93	Pass	
		140	5700	12.58		12.66	15.63	18.93	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)						
Test Conditions		Channel	Frequency	Ant 3+5			Total Power	Limit		
				Reading Level						
			(MHz)	Avg. (dBm)						
Tnom (25 °C)	Vnom (120V)	38	5190	9.45		10.01	12.75	24.93	Pass	
		46	5230	9.53		10.12	12.85	24.93	Pass	
		52	5270	12.32		12.57	15.46	18.93	Pass	
		60	5310	12.32		12.55	15.45	18.93	Pass	
		102	5510	12.30		12.42	15.37	18.93	Pass	
		110	5550	12.26		12.51	15.40	18.93	Pass	
		134	5670	12.39		12.54	15.48	18.93	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)					
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)	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	
		52	5260	12.47	12.63	15.56	18.93	Pass	
		60	5300	12.68	12.83	15.77	18.93	Pass	
		64	5320	12.56	12.90	15.74	18.93	Pass	
		100	5500	12.57	12.68	15.64	18.93	Pass	
		104	5520	12.60	12.71	15.67	18.93	Pass	
		116	5580	12.54	12.81	15.69	18.93	Pass	
		140	5700	12.57	12.73	15.66	18.93	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)					
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)	38	5190	9.35	10.06	12.73	24.93	Pass	
		46	5230	9.64	10.24	12.96	24.93	Pass	
		52	5270	12.39	12.59	15.50	18.93	Pass	
		60	5310	12.38	12.58	15.49	18.93	Pass	
		102	5510	12.32	12.49	15.42	18.93	Pass	
		110	5550	12.31	12.52	15.43	18.93	Pass	
		134	5670	12.49	12.56	15.54	18.93	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)	Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	Vnom (120V)	42	5210	9.83	10.08	12.97	24.93	Pass	
		58	5290	10.98	11.36	14.18	18.93	Pass	
		106	5530	11.92	12.22	15.08	18.93	Pass	
		122	5610	12.35	12.59	15.48	18.93	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)					
		Frequency	Ant 3+5			Total Power	Limit		
			Reading Level						

Test Conditions		Channel	Avg. (dBm)				Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail
			(MHz)	Ant3	Ant5				
Tnom (25 °C)	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	
		52	5260	12.46	12.71	15.60	18.93	Pass	
		60	5300	12.68	12.80	15.75	18.93	Pass	
		64	5320	12.51	12.85	15.69	18.93	Pass	
		100	5500	12.58	12.63	15.62	18.93	Pass	
		104	5520	12.67	12.78	15.74	18.93	Pass	
		116	5580	12.45	12.82	15.65	18.93	Pass	
		140	5700	12.51	12.64	15.59	18.93	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)			Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail
		(MHz)	Ant3	Ant5					
Tnom (25 °C)	Vnom (120V)	38	5190	9.39	10.02	12.73	24.93	Pass	
		46	5230	9.56	10.13	12.86	24.93	Pass	
		52	5270	12.34	12.62	15.49	18.93	Pass	
		60	5310	12.38	12.63	15.52	18.93	Pass	
		102	5510	12.40	12.51	15.47	18.93	Pass	
		110	5550	12.26	12.57	15.43	18.93	Pass	
		134	5670	12.41	12.56	15.50	18.93	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)			Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail
		(MHz)	Ant3	Ant5					
Tnom (25 °C)	Vnom (120V)	42	5210	9.77	10.15	12.97	24.93	Pass	
		58	5290	10.96	11.32	14.15	18.93	Pass	
		106	5530	11.95	12.25	15.11	18.93	Pass	
		122	5610	12.33	12.62	15.49	18.93	Pass	
		155	5775	15.90	16.15	19.04	24.93	Pass	
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power					
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Ant 3+5		Total Power	Limit		
			Reading Level	Avg. (dBm)			Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail
		(MHz)	Ant3	Ant5					
Tnom (25 °C)	Vnom (120V)	50	5250	10.52	10.96	13.76	24.93	Pass	
		114	5570	9.56	9.89	12.74	24.93	Pass	

Antenna Technology:		Beamforming 4*4										
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power							Limit	
				MIMO Mode(4TX+4RX)							Total Power	Avg. (dBm)
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Ant 3+5+6+7		Avg. (dBm)		
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Avg. (dBm)
Tnom (25 °C)	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	
		52	5260	6.49	6.73	6.24	6.26	12.46		15.92	Pass	
		60	5300	6.70	6.93	6.29	6.42	12.61		15.92	Pass	
		64	5320	6.66	6.79	6.27	6.39	12.55		15.92	Pass	
		100	5500	6.54	6.68	6.48	6.50	12.57		15.92	Pass	
		104	5520	6.64	6.76	6.65	6.66	12.70		15.92	Pass	
		116	5580	6.61	6.88	6.54	6.52	12.66		15.92	Pass	
		140	5700	6.61	6.77	6.58	6.40	12.61		15.92	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							Limit	
				MIMO Mode(4TX+4RX)							Total Power	Avg. (dBm)
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Ant 3+5+6+7		Avg. (dBm)		
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Avg. (dBm)
Tnom (25 °C)	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	
		52	5270	6.39	6.61	6.22	6.27	12.40		15.92	Pass	
		60	5310	6.48	6.65	6.51	6.36	12.52		15.92	Pass	
		102	5510	6.44	6.52	6.72	6.23	12.50		15.92	Pass	
		110	5550	6.33	6.63	6.38	6.28	12.43		15.92	Pass	
		134	5670	6.41	6.76	6.23	6.19	12.42		15.92	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							Limit	
				MIMO Mode(4TX+4RX)							Total Power	Avg. (dBm)
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Ant 3+5+6+7		Avg. (dBm)		
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Avg. (dBm)
Tnom (25 °C)	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	
		52	5260	6.46	6.69	6.24	6.20	12.42		15.92	Pass	
		60	5300	6.76	6.81	6.37	6.46	12.62		15.92	Pass	
		64	5320	6.62	6.82	6.26	6.43	12.56		15.92	Pass	
		100	5500	6.58	6.63	6.48	6.50	12.57		15.92	Pass	
		104	5520	6.57	6.79	6.58	6.68	12.68		15.92	Pass	

			116	5580	6.61	6.83	6.64	6.51	12.67	15.92	Pass		
			140	5700	6.56	6.68	6.68	6.33	12.59	15.92	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			Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
		(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
Tnom (25 °C)	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		
		52	5270	6.33	6.66	6.23	6.27	12.40		15.92	Pass		
		60	5310	6.52	6.62	6.48	6.31	12.50		15.92	Pass		
		102	5510	6.47	6.52	6.74	6.21	12.51		15.92	Pass		
		110	5550	6.35	6.63	6.42	6.28	12.44		15.92	Pass		
		134	5670	6.33	6.72	6.19	6.12	12.37		15.92	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			Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
		(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
Tnom (25 °C)	Vnom (120V)	42	5210	3.68	4.22	3.92	4.07	10.00		21.92	Pass		
		58	5290	6.12	6.89	6.46	6.77	12.59		15.92	Pass		
		106	5530	6.21	6.79	6.55	6.76	12.60		15.92	Pass		
		122	5610	6.35	6.75	6.58	6.79	12.64		15.92	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									
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7		Total Power	Limit	
			Reading Level		Reading Level		Reading Level		Reading Level			Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
		(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
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		
		52	5260	6.38	6.73	6.20	6.24	12.41		15.92	Pass		
		60	5300	6.76	6.84	6.35	6.47	12.63		15.92	Pass		
		64	5320	6.58	6.83	6.22	6.41	12.54		15.92	Pass		
		100	5500	6.65	6.61	6.50	6.49	12.59		15.92	Pass		
		104	5520	6.58	6.84	6.61	6.67	12.70		15.92	Pass		
		116	5580	6.52	6.84	6.57	6.53	12.64		15.92	Pass		
		140	5700	6.57	6.78	6.62	6.45	12.63		15.92	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		
						Conducted power							

Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power								
				MIMO Mode(4TX+4RX)								
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit				
			Ant3	Ant5	Ant6	Ant7		Avg. (dBm)	Pass/Fail			
			Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)				
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		
		52	5270	6.44	6.64	6.21	6.18	12.39	15.92	Pass		
		60	5310	6.56	6.71	6.55	6.35	12.56	15.92	Pass		
		102	5510	6.46	6.59	6.67	6.31	12.53	15.92	Pass		
		110	5550	6.34	6.64	6.38	6.34	12.45	15.92	Pass		
		134	5670	6.40	6.75	6.19	6.14	12.40	15.92	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)								
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit				
			Ant3	Ant5	Ant6	Ant7		Avg. (dBm)	Pass/Fail			
			Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)				
Tnom (25 °C)	Vnom (120V)	42	5210	3.61	4.16	3.92	4.21	10.00	21.92	Pass		
		58	5290	6.23	6.92	6.55	6.79	12.65	15.92	Pass		
		106	5530	6.26	6.69	6.42	6.82	12.57	15.92	Pass		
		122	5610	6.19	6.78	6.55	6.89	12.63	15.92	Pass		
		155	5775	14.53	14.56	14.64	14.94	20.69	21.92	Pass		
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power								
				MIMO Mode(4TX+4RX)								
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit				
			Ant3	Ant5	Ant6	Ant7		Avg. (dBm)	Pass/Fail			
			Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)				
Tnom (25 °C)	Vnom (120V)	50	5250	6.33	6.95	6.72	6.99	12.78	19.28	Pass		
		114	5570	6.29	6.89	6.76	6.90	12.74	19.28	Pass		

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



Standard:		FCC Part 15.407	Test Date:		2020.04.07		Temperature:		25°C		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										
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 °C)	Vnom (120V)	100	5500	12.35			12.44			15.41		21.94	Pass				
		104	5520	12.43			12.51			15.48		21.94	Pass				
		116	5580	12.27			12.67			15.48		21.94	Pass				
		140	5700	12.37			12.57			15.48		21.94	Pass				
		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) (Ant 3+5)		Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	Vnom (120V)	100	5500	12.33			12.47			15.41		21.94	Pass				
		104	5520	12.45			12.59			15.53		21.94	Pass				
		116	5580	12.31			12.59			15.46		21.94	Pass				
		140	5700	12.36			12.61			15.50		21.94	Pass				
		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) (Ant 3+5)		Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	Vnom (120V)	102	5510	14.24			14.41			17.34		21.94	Pass				
		110	5550	15.10			15.52			18.33		21.94	Pass				
		134	5670	15.17			15.46			18.33		21.94	Pass				
		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)					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			(MHz)	Ant3	Ant5		Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	100	5500	12.35	12.44	15.41	21.94	Pass	
		104	5520	12.32	12.57	15.46	21.94	Pass	
		116	5580	12.30	12.55	15.44	21.94	Pass	
		140	5700	12.38	12.53	15.47	21.94	Pass	
		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					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			(MHz)	Ant3	Ant5		Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	102	5510	14.32	14.40	17.37	21.94	Pass	
		110	5550	15.27	15.48	18.39	21.94	Pass	
		134	5670	15.13	15.31	18.23	21.94	Pass	
		151	5755	21.62	21.85	24.75	27.94	Pass	
		159	5795	21.31	21.58	24.46	27.94	Pass	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			(MHz)	Ant3	Ant5		Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	106	5530	11.83	12.08	14.97	21.94	Pass	
		122	5610	15.31	15.44	18.39	21.94	Pass	
		155	5775	15.96	16.22	19.10	27.94	Pass	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			(MHz)	Ant3	Ant5		Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	100	5500	12.53	12.51	15.53	21.94	Pass	
		104	5520	12.45	12.50	15.49	21.94	Pass	
		116	5580	12.46	12.73	15.61	21.94	Pass	
		140	5700	12.38	12.62	15.51	21.94	Pass	
		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					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			(MHz)	Ant3	Ant5		Avg. (dBm)	Avg. (dBm)	Pass/Fail

Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)			Avg. (dBm)	Pass/Fail
			(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)		
Tnom (25 °C)	Vnom (120V)	102	5510	14.27	14.36	17.33	21.94	Pass
		110	5550	15.20	15.42	18.32	21.94	Pass
		134	5670	15.19	15.24	18.23	21.94	Pass
		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	Reading Level		Total Power	Limit	
				Avg. (dBm)			Avg. (dBm)	Pass/Fail
			(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)		
Tnom (25 °C)	Vnom (120V)	106	5530	11.87	12.12	15.01	21.94	Pass
		122	5610	15.15	15.44	18.31	21.94	Pass
		155	5775	15.91	16.19	19.06	27.94	Pass
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
				Avg. (dBm)			Avg. (dBm)	Pass/Fail
			(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)		
Tnom (25 °C)	Vnom (120V)	114	5570	9.51	9.83	12.68	24.00	Pass

Antenna Technology:	CDD 4*4									
Mode:	802.11a	Data Rate:	6Mbps	Conducted power MIMO Mode(4TX+4RX)						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit	
				Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)			
Tnom (25 °C)	Vnom (120V)	100	5500	6.40	6.46	6.26	6.31	12.38	21.94	Pass
		104	5520	6.48	6.59	6.40	6.49	12.51	21.94	Pass
		116	5580	6.39	6.64	6.38	6.36	12.46	21.94	Pass
		140	5700	6.37	6.50	6.42	6.15	12.38	21.94	Pass
		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	Ant3	Ant5	Ant6	Ant7	Total Power	Limit	
				Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)			
		100	5500	6.44	6.38	6.30	6.24	12.36	21.94	Pass
		104	5520	6.39	6.65	6.45	6.61	12.55	21.94	Pass

Tnom (25 °C)	Vnom (120V)	116	5580	6.41	6.66	6.37	6.45	12.49	21.94	Pass		
		140	5700	6.43	6.52	6.52	6.22	12.44	21.94	Pass		
		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	Ant 3+5+6+7							Total Power	Limit	
			Frequency	Ant3	Ant5	Ant6	Ant7					
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	102	5510	9.16	9.43	9.55	9.03	15.32	21.94	Pass		
		110	5550	9.12	9.60	9.20	9.09	15.28	21.94	Pass		
		134	5670	9.21	9.51	9.09	8.86	15.19	21.94	Pass		
		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)								
Test Conditions		Channel	Ant 3+5+6+7							Total Power	Limit	
			Frequency	Ant3	Ant5	Ant6	Ant7					
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	100	5500	6.47	6.49	6.34	6.23	12.40	21.94	Pass		
		104	5520	6.36	6.58	6.44	6.57	12.51	21.94	Pass		
		116	5580	6.38	6.63	6.38	6.38	12.46	21.94	Pass		
		140	5700	6.33	6.60	6.47	6.30	12.45	21.94	Pass		
		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)								
Test Conditions		Channel	Ant 3+5+6+7							Total Power	Limit	
			Frequency	Ant3	Ant5	Ant6	Ant7					
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	102	5510	9.20	9.40	9.56	9.04	15.33	21.94	Pass		
		110	5550	9.16	9.47	9.23	9.09	15.26	21.94	Pass		
		134	5670	9.17	9.53	8.99	9.03	15.21	21.94	Pass		
		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)								
Test Conditions		Channel	Ant 3+5+6+7							Total Power	Limit	
			Frequency	Ant3	Ant5	Ant6	Ant7					
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	106	5530	10.67	11.14	10.83	11.14	16.97	21.94	Pass		
		122	5610	11.69	11.89	11.76	11.92	17.84	21.94	Pass		
		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)						
Test Conditions		Channel	Ant 3+5+6+7				Total Power	Limit		
			Frequency	Ant3	Ant5	Ant6		Ant7		
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	100	5500	6.35	6.42	6.24	6.29	12.35	21.94	Pass
		104	5520	6.45	6.62	6.35	6.48	12.50	21.94	Pass
		116	5580	6.49	6.73	6.39	6.51	12.55	21.94	Pass
		140	5700	6.43	6.57	6.42	6.23	12.43	21.94	Pass
		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)						
Test Conditions		Channel	Ant 3+5+6+7				Total Power	Limit		
			Frequency	Ant3	Ant5	Ant6		Ant7		
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	102	5510	9.31	9.30	9.44	9.14	15.32	21.94	Pass
		110	5550	9.20	9.39	9.30	9.09	15.27	21.94	Pass
		134	5670	9.15	9.50	9.03	8.84	15.16	21.94	Pass
		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)						
Test Conditions		Channel	Ant 3+5+6+7				Total Power	Limit		
			Frequency	Ant3	Ant5	Ant6		Ant7		
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	106	5530	10.68	11.19	10.98	11.14	17.02	21.94	Pass
		122	5610	11.73	11.96	11.65	11.76	17.80	21.94	Pass
		155	5775	14.46	14.63	14.49	14.91	20.65	27.94	Pass
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power						
				MIMO Mode(4TX+4RX)						
Test Conditions		Channel	Ant 3+5+6+7				Total Power	Limit		
			Frequency	Ant3	Ant5	Ant6		Ant7		
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	114	5570	9.21	9.57	9.20	9.51	15.40	27.94	Pass

Antenna Technology:	Beamforming 2*2									
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power						
				MIMO Mode(2TX+2RX)						
Test Conditions		Channel	Ant 3+5				Total Power	Limit		
			Frequency	Reading Level						
			(MHz)	Avg. (dBm)						

Test Conditions		Channel	(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	100	5500	12.59	12.62	15.62	18.93	Pass
		104	5520	12.58	12.66	15.63	18.93	Pass
		116	5580	12.31	12.66	15.50	18.93	Pass
		140	5700	12.56	12.60	15.59	18.93	Pass
		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)				
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total Power	Limit	
			Avg. (dBm)					
			(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	102	5510	12.20	12.32	15.27	18.93	Pass
		110	5550	12.16	12.39	15.29	18.93	Pass
		134	5670	12.18	12.51	15.36	18.93	Pass
		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)				
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total Power	Limit	
			Avg. (dBm)					
			(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	100	5500	12.47	12.59	15.54	18.93	Pass
		104	5520	12.53	12.57	15.56	18.93	Pass
		116	5580	12.42	12.69	15.57	18.93	Pass
		140	5700	12.43	12.65	15.55	18.93	Pass
		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)				
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total Power	Limit	
			Avg. (dBm)					
			(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	102	5510	12.29	12.45	15.38	18.93	Pass
		110	5550	12.26	12.44	15.36	18.93	Pass
		134	5670	12.43	12.46	15.46	18.93	Pass
		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)				
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total Power	Limit	
			Avg. (dBm)					
			(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail

Test Conditions		Channel	(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail
Tnom (25 °C)	Vnom (120V)	106	5530	11.87	12.10	15.00	18.93	Pass
		122	5610	12.17	12.54	15.37	18.93	Pass
		155	5775	15.64	16.02	18.84	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 °C)	Vnom (120V)	100	5500	12.44	12.44	15.45	18.93	Pass
		104	5520	12.63	12.64	15.65	18.93	Pass
		116	5580	12.27	12.80	15.55	18.93	Pass
		140	5700	12.32	12.46	15.40	18.93	Pass
		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)				
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)	102	5510	12.35	12.48	15.43	18.93	Pass
		110	5550	12.12	12.50	15.32	18.93	Pass
		134	5670	12.29	12.41	15.36	18.93	Pass
		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)				
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)	106	5530	11.76	12.13	14.96	18.93	Pass
		122	5610	12.15	12.41	15.29	18.93	Pass
		155	5775	15.63	15.90	18.78	24.93	Pass
Mode:	802.11ax(160MHz)	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 °C)	Vnom (120V)	114	5570	9.55	9.88	12.73	24.93	Pass

Antenna Technology:	Beamforming 4*4							
	Conducted power							

Mode:	802.11n(20MHz)	Data Rate:	MCS0	MIMO Mode(4TX+4RX)							Total Power	Limit	
				Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)		Avg. (dBm)	Pass/Fail
					(MHz)	Reading Level	Reading Level	Reading Level	Reading Level				
Tnom (25 °C)	Vnom (120V)	100	5500	6.50	6.50	6.43	6.31	12.46	15.92	Pass			
		104	5520	6.56	6.69	6.62	6.52	12.62	15.92	Pass			
		116	5580	6.51	6.82	6.52	6.40	12.59	15.92	Pass			
		140	5700	6.42	6.67	6.40	6.21	12.45	15.92	Pass			
		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	MIMO Mode(4TX+4RX)							Total Power	Limit	
				Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)		Avg. (dBm)	Pass/Fail
					(MHz)	Reading Level	Reading Level	Reading Level	Reading Level				
Tnom (25 °C)	Vnom (120V)	102	5510	6.34	6.49	6.69	6.13	12.44	15.92	Pass			
		110	5550	6.19	6.49	6.20	6.15	12.28	15.92	Pass			
		134	5670	6.32	6.72	6.16	6.10	12.35	15.92	Pass			
		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	MIMO Mode(4TX+4RX)							Total Power	Limit	
				Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)		Avg. (dBm)	Pass/Fail
					(MHz)	Reading Level	Reading Level	Reading Level	Reading Level				
Tnom (25 °C)	Vnom (120V)	100	5500	6.48	6.54	6.35	6.40	12.46	15.92	Pass			
		104	5520	6.44	6.70	6.56	6.48	12.57	15.92	Pass			
		116	5580	6.56	6.77	6.44	6.50	12.59	15.92	Pass			
		140	5700	6.46	6.57	6.58	6.27	12.49	15.92	Pass			
		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	MIMO Mode(4TX+4RX)							Total Power	Limit	
				Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)		Avg. (dBm)	Pass/Fail
					(MHz)	Reading Level	Reading Level	Reading Level	Reading Level				
Tnom (25 °C)	Vnom (120V)	102	5510	6.34	6.40	6.60	6.13	12.39	15.92	Pass			
		110	5550	6.21	6.59	6.25	6.21	12.34	15.92	Pass			
		134	5670	6.33	6.55	6.14	5.92	12.26	15.92	Pass			
		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	MIMO Mode(4TX+4RX)							Total Power	Limit	
				Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)		Avg. (dBm)	Pass/Fail
					(MHz)	Reading Level	Reading Level	Reading Level	Reading Level				

				Ant 3+5+6+7				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)		
Tnom (25 °C)	Vnom (120V)	106	5530	6.09	6.74	6.46	6.64	12.51	15.92	Pass
		122	5610	6.17	6.58	6.40	6.68	12.48	15.92	Pass
		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				Total Power	Limit	
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)		
Tnom (25 °C)	Vnom (120V)	100	5500	6.55	6.43	6.32	6.45	12.46	15.92	Pass
		104	5520	6.41	6.63	6.59	6.63	12.59	15.92	Pass
		116	5580	6.36	6.73	6.43	6.41	12.51	15.92	Pass
		140	5700	6.42	6.58	6.58	6.37	12.51	15.92	Pass
		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
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		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)		
Tnom (25 °C)	Vnom (120V)	102	5510	6.33	6.44	6.52	6.25	12.41	15.92	Pass
		110	5550	6.31	6.62	6.22	6.23	12.37	15.92	Pass
		134	5670	6.36	6.75	6.00	5.98	12.30	15.92	Pass
		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		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)		
Tnom (25 °C)	Vnom (120V)	106	5530	6.12	6.61	6.26	6.73	12.46	15.92	Pass
		122	5610	6.15	6.61	6.44	6.75	12.51	15.92	Pass
		155	5775	14.37	14.29	14.43	14.69	20.47	21.92	Pass
Mode:	802.11ax(160MHz)	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		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)		
Tnom (25 °C)	Vnom (120V)	114	5570	6.14	6.69	6.61	6.70	12.56	19.28	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°C	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			
Test Conditions		Channel	Frequency	Reading Level	Total Power	Limit	
			(MHz)	Avg. (dBm)	Ant4	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			
Test Conditions		Channel	Frequency	Reading Level	Total Power	Limit	
			(MHz)	Avg. (dBm)	Ant4	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			
Test Conditions		Channel	Frequency	Reading Level	Total Power	Limit	
			(MHz)	Avg. (dBm)	Ant4	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	Limit	
			(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			
Test Conditions		Channel	Frequency	Reading Level	Ant4	Limit	
			(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			
Test Conditions		Channel	Frequency	Reading Level	Ant4	Limit	
			(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			
Test Conditions		Channel	Frequency	Reading Level	Ant4	Limit	
			(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			
Test Conditions		Channel	Frequency	Reading Level	Ant4	Limit	
			(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			
Test Conditions		Channel	Frequency	Reading Level	Ant4	Limit	
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail

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°C	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						
Test Conditions	Channel	Frequency	Reading Level		Reading Level		Total Power		Limit	
		(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						
Test Conditions	Channel	Frequency	Reading Level		Reading Level		Total Power		Limit	
		(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						
Test Conditions	Channel	Frequency	Reading Level		Reading Level		Total Power		Limit	
		(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						
Test Conditions	Channel	Frequency	Reading Level		Reading Level		Total Power		Limit	
		(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Pass/Fail



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					
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2	Limit	
Test Conditions		Channel	(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					
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2	Limit	
Test Conditions		Channel	(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					
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2	Limit	
Test Conditions		Channel	(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					
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2	Limit	
Test Conditions		Channel	(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					
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2	Limit	
Test Conditions		Channel	(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail

Test Conditions		Channel	(MHz)	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	Reading Level				Total Power		Limit	
				Avg. (dBm)							
			(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	Reading Level				Total Power		Limit	
				Avg. (dBm)							
			(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	Reading Level				Total Power		Limit	
				Avg. (dBm)							
			(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	Reading Level				Total Power		Limit	
				Avg. (dBm)							
			(MHz)	Ant1	Ant2	Avg. (dBm) (Ant 1+2)		Avg. (dBm)	Pass/Fail		

Test Conditions		Channel		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		
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
			Avg. (dBm)					
			(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		
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
			Avg. (dBm)					
			(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		
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
			Avg. (dBm)					
			(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		
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit	
			Avg. (dBm)					
			(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)				
Test Conditions	Channel	Frequency (MHz)	Ant 1+2		Total Power	Limit		
			Reading Level Avg. (dBm)			Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail
			Ant1	Ant2				
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		
Test Conditions	Channel	Frequency (MHz)	Ant 1+2		Total Power	Limit		
			Reading Level Avg. (dBm)			Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail
			Ant1	Ant2				
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		
Test Conditions	Channel	Frequency (MHz)	Ant 1+2		Total Power	Limit		
			Reading Level Avg. (dBm)			Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail
			Ant1	Ant2				
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		
Test Conditions	Channel	Frequency (MHz)	Ant 1+2		Total Power	Limit		
			Reading Level Avg. (dBm)			Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail
			Ant1	Ant2				
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		Total Power	Limit	
				Reading Level				
			(MHz)	Ant1	Ant2	Avg. (dBm)	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	MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2		Total Power	Limit	
				Reading Level				
			(MHz)	Ant1	Ant2	Avg. (dBm)	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	MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2		Total Power	Limit	
				Reading Level				
			(MHz)	Ant1	Ant2	Avg. (dBm)	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	MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2		Total Power	Limit	
				Reading Level				
			(MHz)	Ant1	Ant2	Avg. (dBm)	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	MIMO Mode(2TX+2RX)				
Test Conditions		Channel	Frequency	Ant 1+2		Total Power	Limit	
				Reading Level				
			(MHz)	Ant1	Ant2	Avg. (dBm)	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°C	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		
Test Conditions	Channel	Frequency		MIMO Mode(2TX+2RX)				Total Power		Limit
		Reading Level		Ant 3+5		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)
		(MHz)	Ant3	Ant5	Avg. (dBm)		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		
Test Conditions	Channel	Frequency		MIMO Mode(2TX+2RX)				Total Power		Limit
		Reading Level		Ant 3+5		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)
		(MHz)	Ant3	Ant5	Avg. (dBm)		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		
Test Conditions	Channel	Frequency		MIMO Mode(2TX+2RX)				Total Power		Limit
		Reading Level		Ant 3+5		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)
		(MHz)	Ant3	Ant5	Avg. (dBm)		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		
Test Conditions	Channel	Frequency		MIMO Mode(2TX+2RX)				Total Power		Limit
		Reading Level		Ant 3+5		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)
		(MHz)	Ant3	Ant5	Avg. (dBm)		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		
Test Conditions	Channel	Frequency		MIMO Mode(2TX+2RX)				Total Power		Limit
		Reading Level		Ant 3+5		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)

Test Conditions		Channel	Avg. (dBm)				Avg. (dBm)		Avg. (dBm)		Pass/Fail
			(MHz)	Ant3	Ant5	Avg. (dBm)		Avg. (dBm)	Pass/Fail		
				Conducted power		EIRP					
				MIMO Mode(2TX+2RX)							
			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)	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)							
			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)	42	5210	12.27	12.65	20.14		21.00	Pass		
		46	5230	12.58	13.17	20.57		21.00	Pass		
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP			
				MIMO Mode(2TX+2RX)							
			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)	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)							
			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)	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)							
			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)	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)							
					Ant 3+5+6+7				Total Power		Limit	
			Frequency	Ant3	Ant5	Ant6	Ant7	Avg. (dBm)		Avg. (dBm)	Pass/Fail	
			Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)					
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		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)								
			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)					

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)							
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 °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)							
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 °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)							
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 °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)							
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 °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)							
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 °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)							
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 °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)									
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Ant6		Ant7		Total Power	Limit	
			Reading Level		Reading Level		Reading Level		Reading Level			Avg. (dBm (Ant 3+5+6+7))	Avg. (dBm)
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
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)							
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Total Power		Limit		
			Reading Level		Reading Level		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	
			Avg. (dBm)		Avg. (dBm)						
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)							
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Total Power		Limit		
			Reading Level		Reading Level		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	
			Avg. (dBm)		Avg. (dBm)						
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)							
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Total Power		Limit		
			Reading Level		Reading Level		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	
			Avg. (dBm)		Avg. (dBm)						
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)							
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Total Power		Limit		
			Reading Level		Reading Level		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	
			Avg. (dBm)		Avg. (dBm)						
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)							
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Total Power		Limit		
			Reading Level		Reading Level		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	
			Avg. (dBm)		Avg. (dBm)						
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)				EIRP	
Test Conditions	Channel	Frequency (MHz)	Ant 3+5		Ant5	Total Power Avg. (dBm) (Ant 3+5)	Limit		
			Reading Level				Avg. (dBm)	Avg. (dBm)	Pass/Fail
			Avg. (dBm)						
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	MIMO Mode(2TX+2RX)				EIRP	
Test Conditions	Channel	Frequency (MHz)	Ant 3+5		Ant5	Total Power Avg. (dBm) (Ant 3+5)	Limit		
			Reading Level				Avg. (dBm)	Avg. (dBm)	Pass/Fail
			Avg. (dBm)						
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	MIMO Mode(2TX+2RX)				EIRP	
Test Conditions	Channel	Frequency (MHz)	Ant 3+5		Ant5	Total Power Avg. (dBm) (Ant 3+5)	Limit		
			Reading Level				Avg. (dBm)	Avg. (dBm)	Pass/Fail
			Avg. (dBm)						
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	MIMO Mode(4TX+4RX)				EIRP		
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Ant6		Ant7	
			Reading Level		Reading Level		Reading Level		Reading Level	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	
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	MIMO Mode(4TX+4RX)				EIRP		
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Ant6		Ant7	
			Reading Level		Reading Level		Reading Level		Reading Level	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	
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	MIMO Mode(4TX+4RX)				EIRP		
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Ant6		Ant7	
			Reading Level		Reading Level		Reading Level		Reading Level	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	
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				MIMO Mode(4TX+4RX)				EIRP		

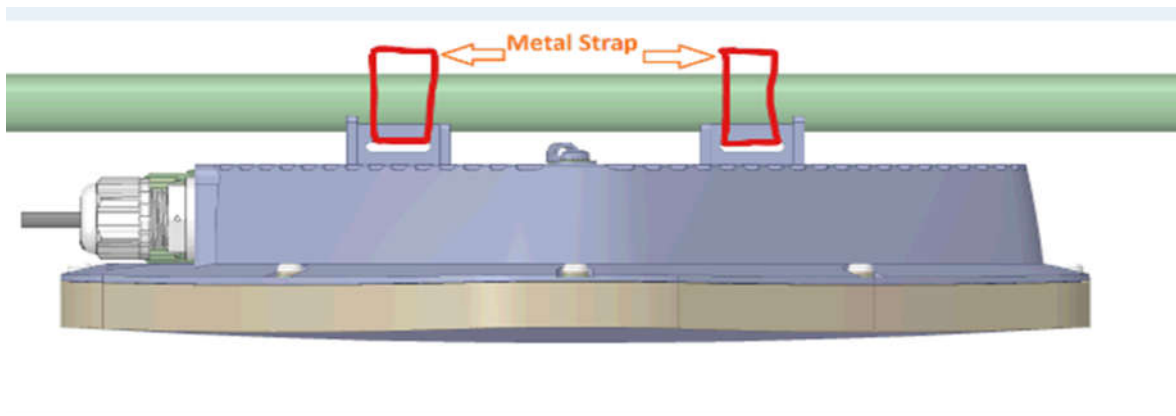
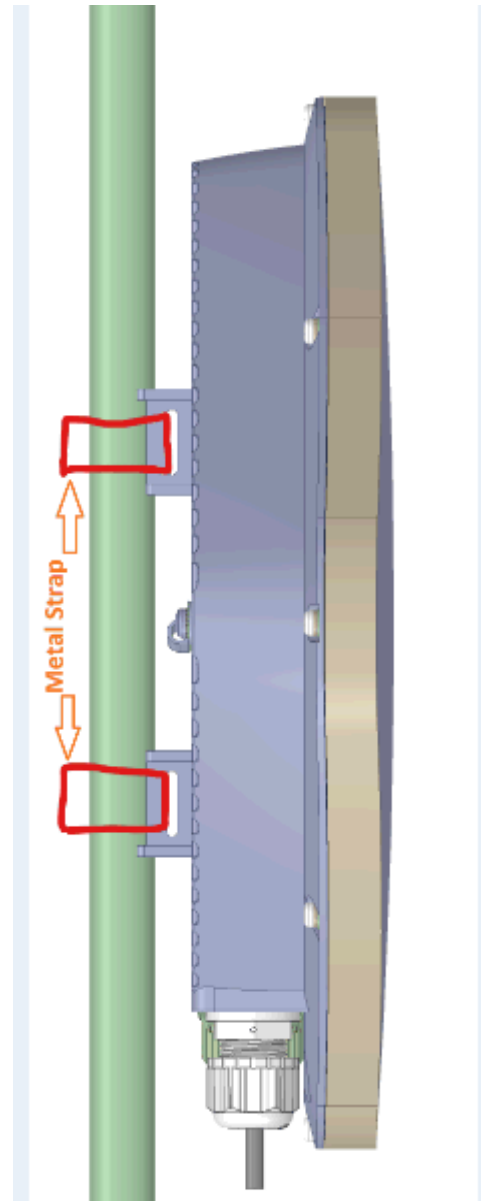
Mode:		802.11ac(40MHz)		Data Rate:		MCS0NSS1		MIMO Mode(4TX+4RX)					
Test Conditions		Channel		Ant 3+5+6+7				Total Power		Limit			
				Frequency	Ant3	Ant5	Ant6					Ant7	
				(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)
Tnom (25 °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					
								MIMO Mode(4TX+4RX)					
Test Conditions		Channel		Ant 3+5+6+7				Total Power		Limit			
				Frequency	Ant3	Ant5	Ant6					Ant7	
				(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)
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			
								MIMO Mode(4TX+4RX)					
Test Conditions		Channel		Ant 3+5+6+7				Total Power		Limit			
				Frequency	Ant3	Ant5	Ant6					Ant7	
				(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)
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					
								MIMO Mode(4TX+4RX)					
Test Conditions		Channel		Ant 3+5+6+7				Total Power		Limit			
				Frequency	Ant3	Ant5	Ant6					Ant7	
				(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)
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					
								MIMO Mode(4TX+4RX)					
Test Conditions		Channel		Ant 3+5+6+7				Total Power		Limit			
				Frequency	Ant3	Ant5	Ant6					Ant7	
				(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)
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°C (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°C (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

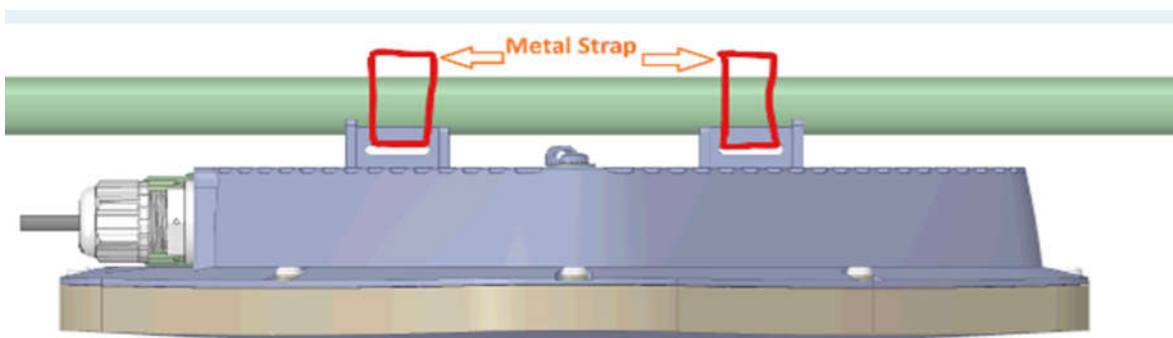
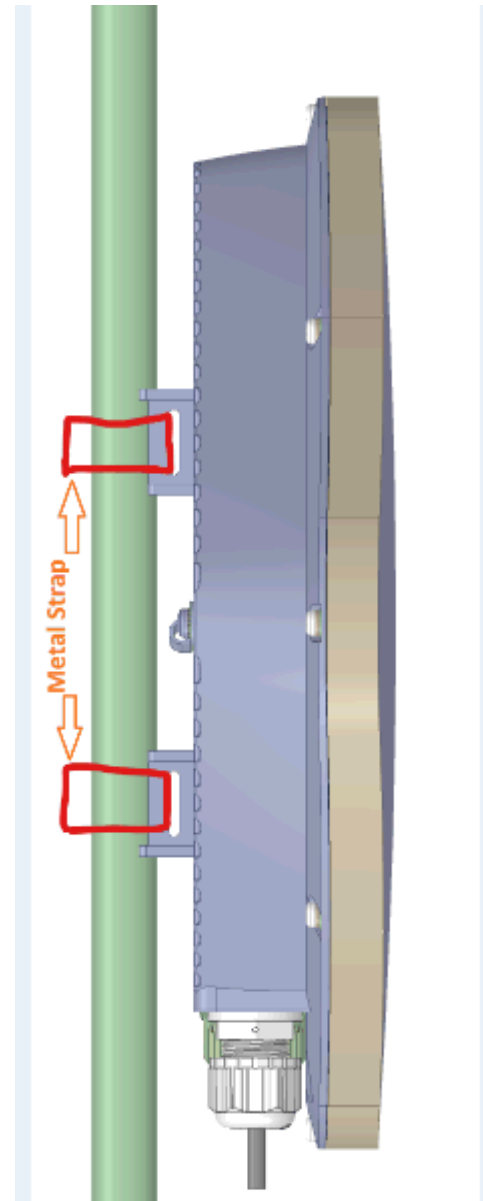


ANT2
Vertical

Frequency(MHz)	Peak Gain Above 30°C (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°C (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

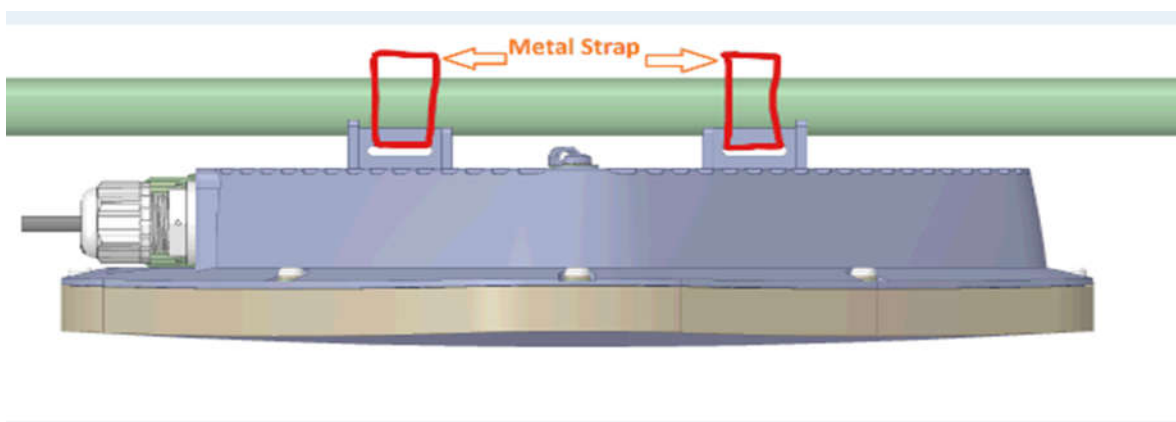
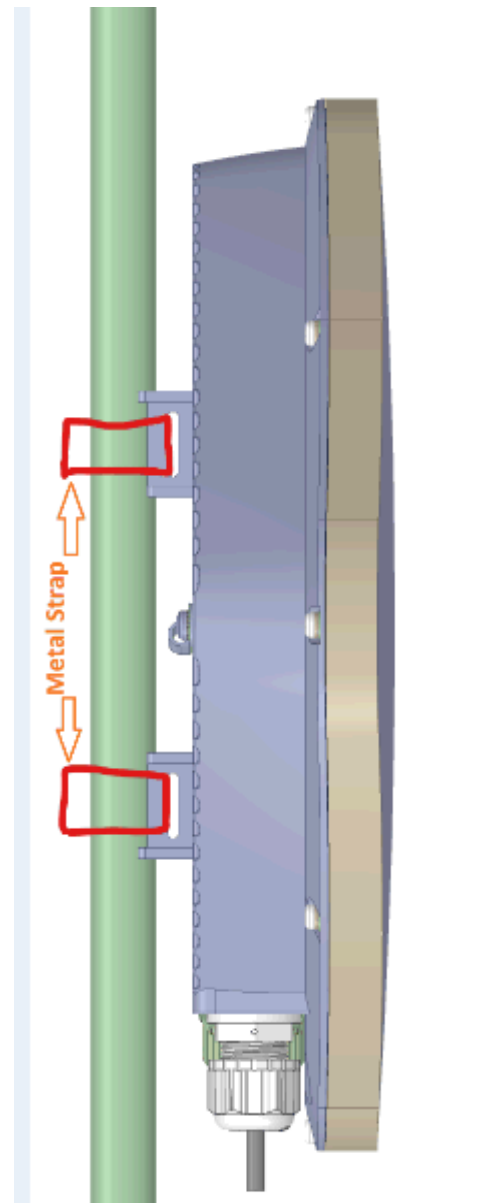


ANT3
Vertical

Frequency(MHz)	Peak Gain Above 30°C (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°C (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

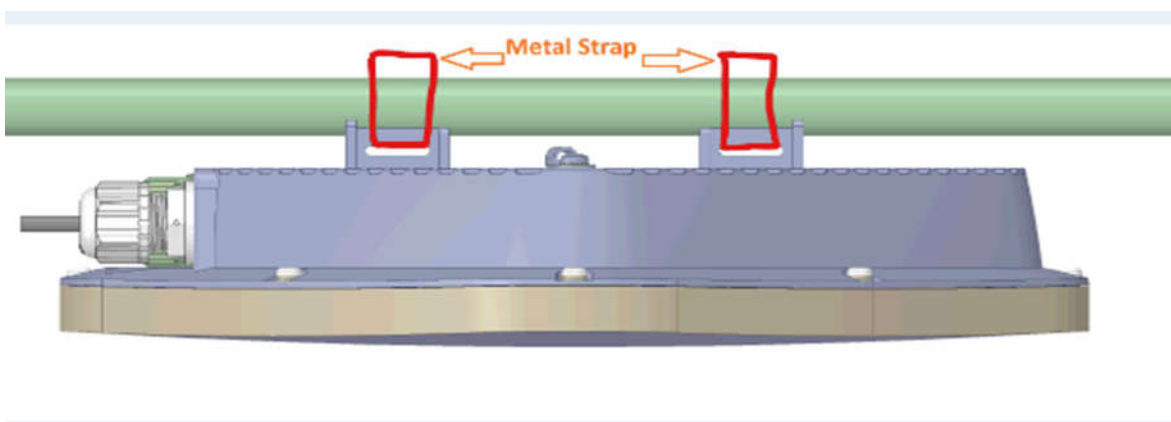
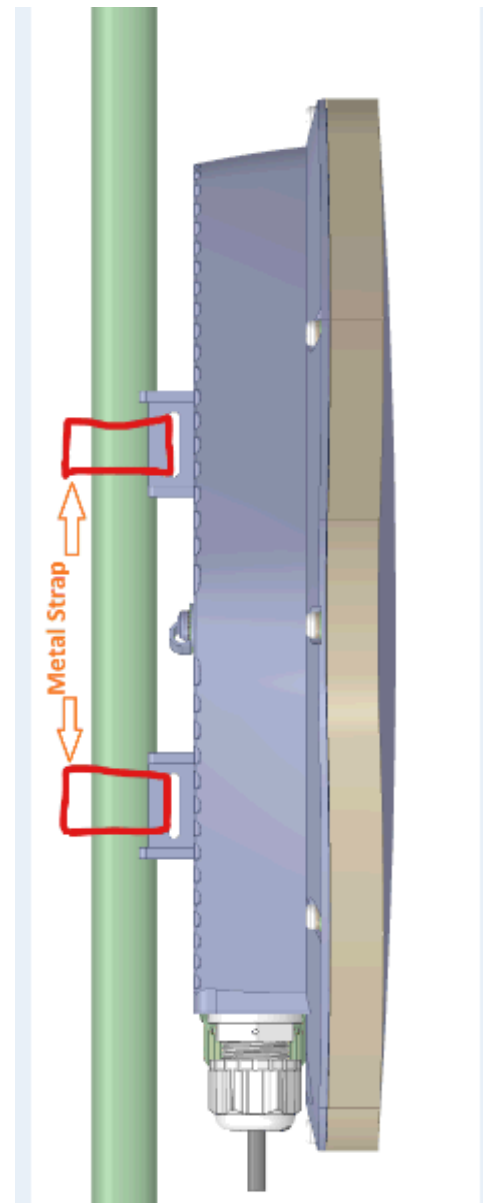


ANT4
Vertical

Frequency(MHz)	Peak Gain Above 30°C (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°C (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

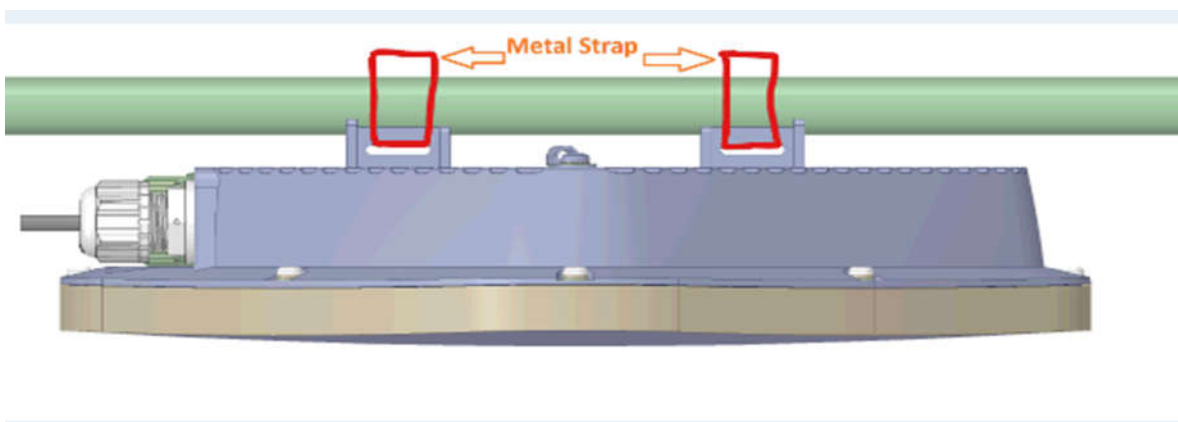
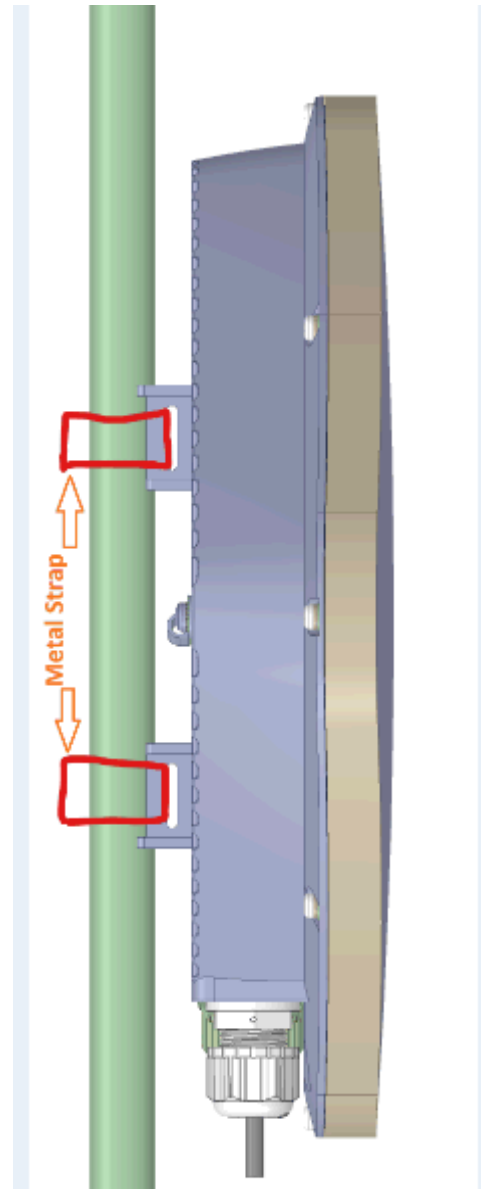


ANT5
Vertical

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

Horizontal

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

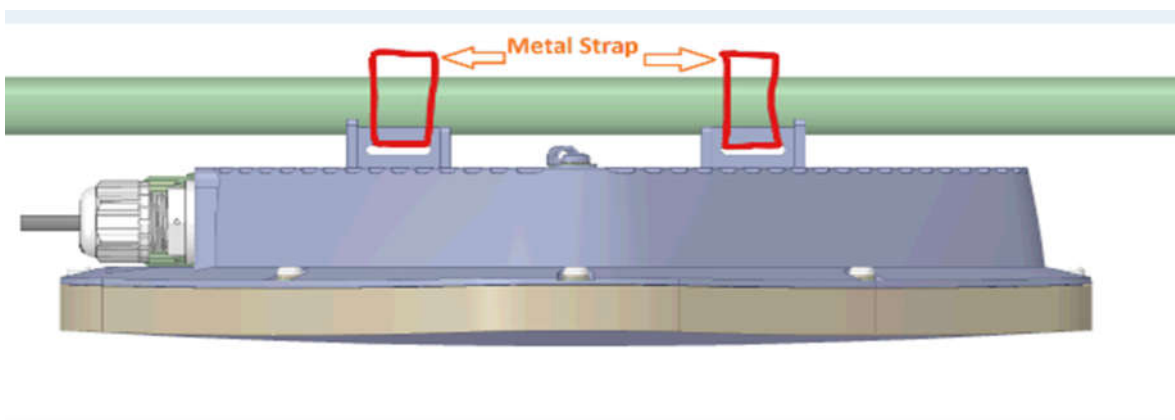
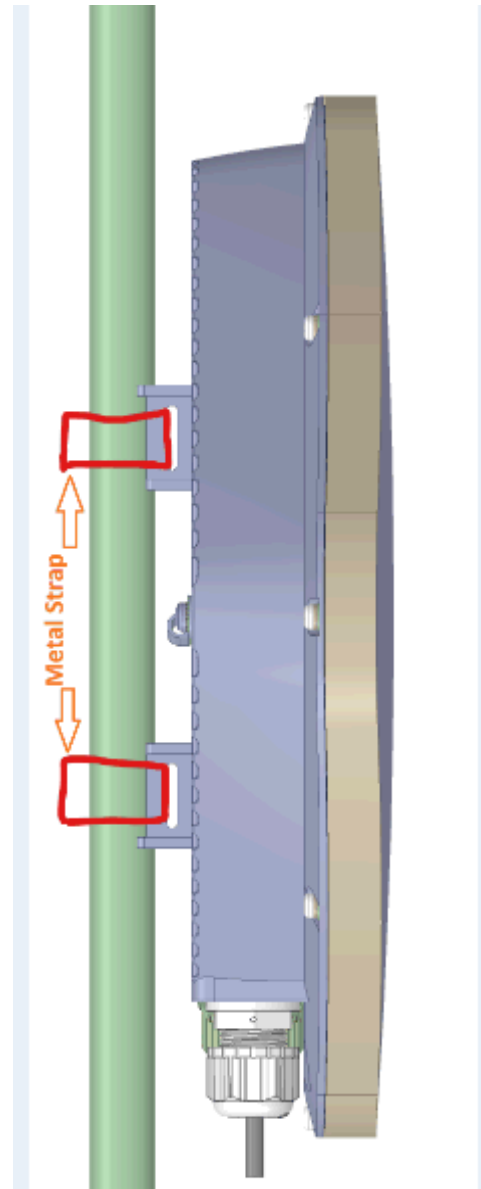


ANT6
Vertical

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

Horizontal

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



ANT7
Vertical

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

Horizontal

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

