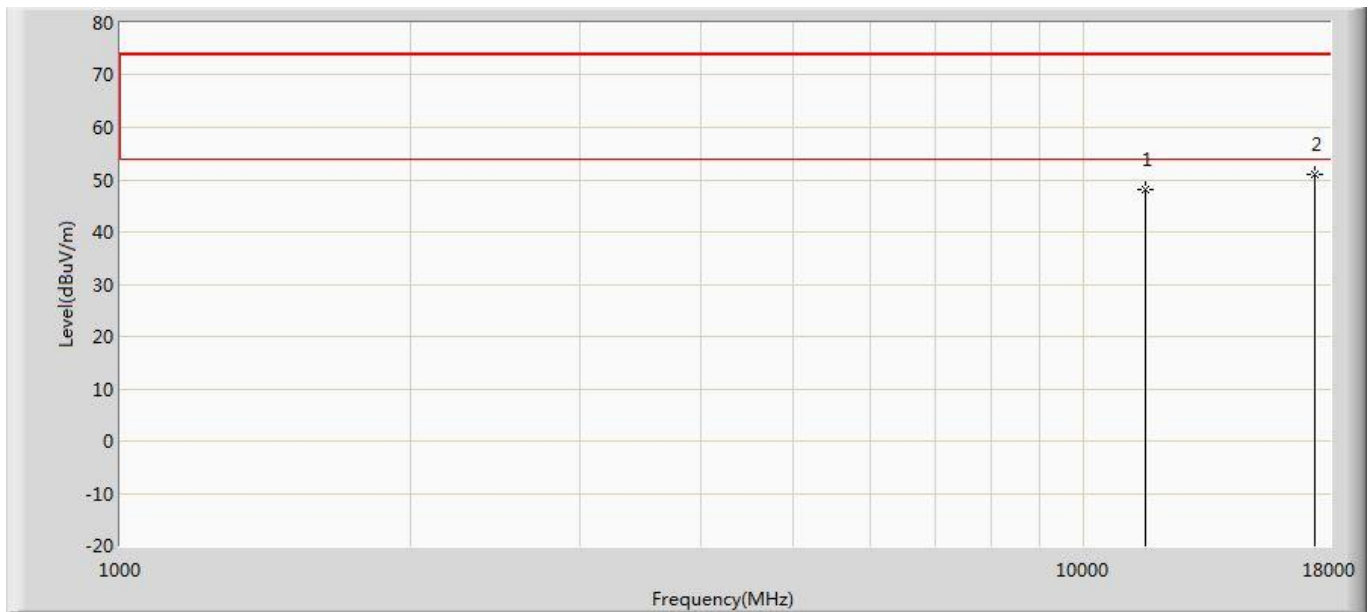
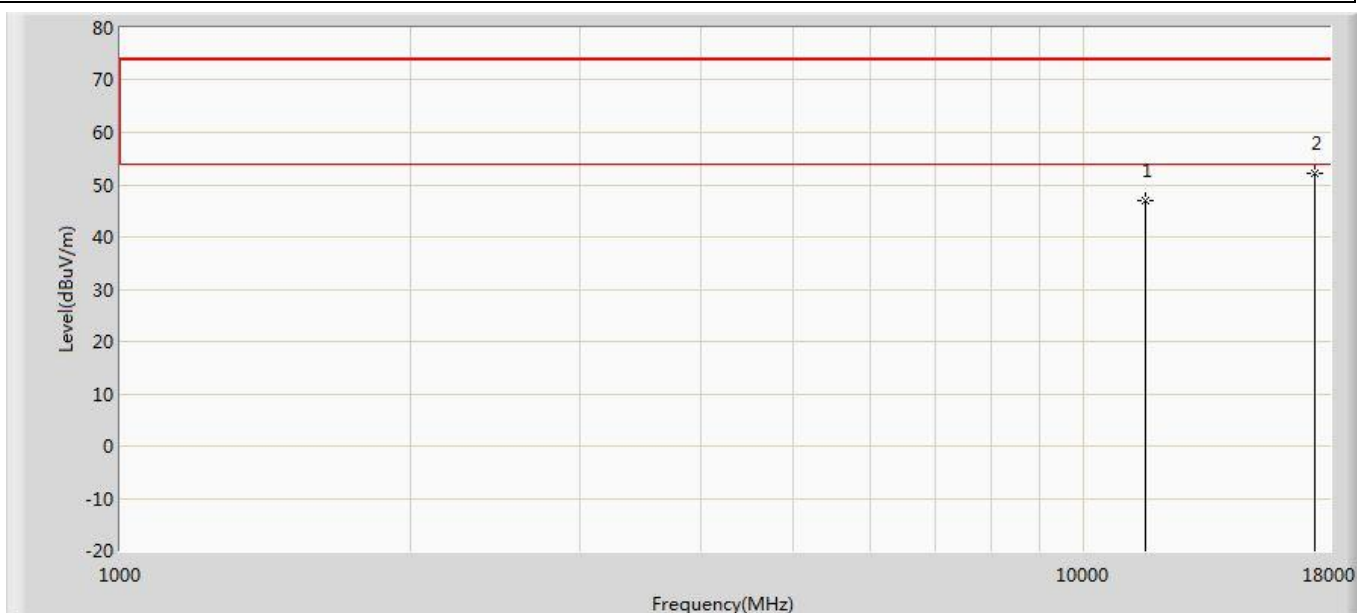


Profile: 1992128R	Page No.: 55
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 802.11n(40MHz)	



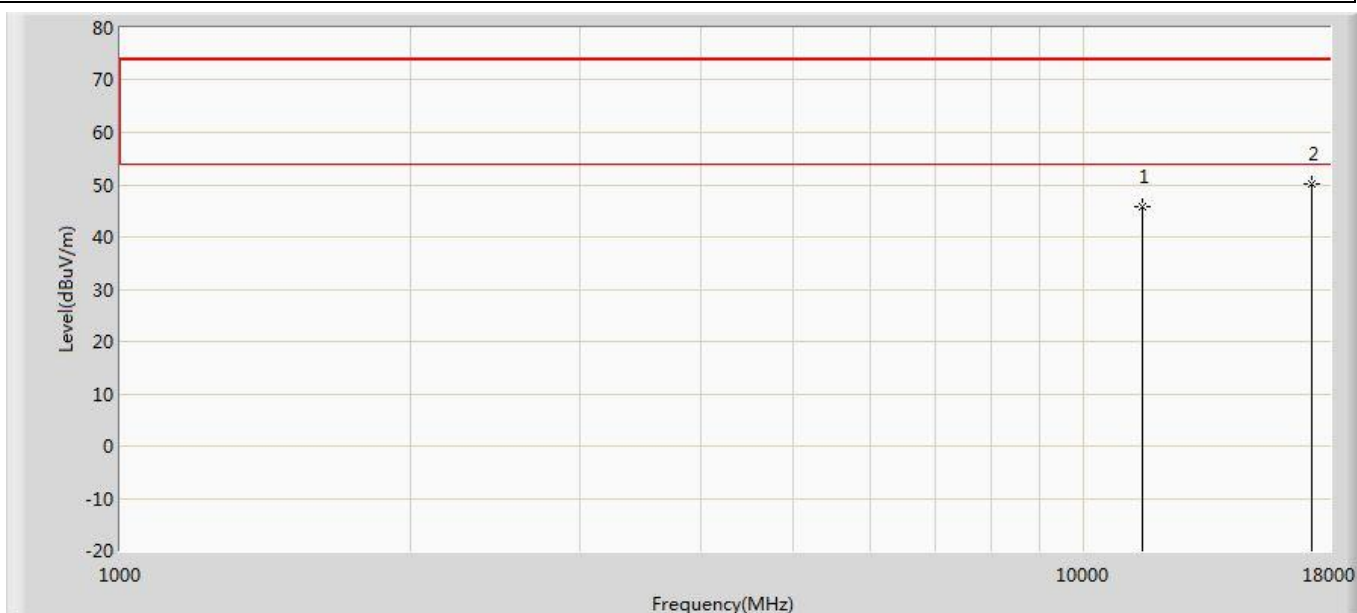
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	48.041	32.996	-25.959	74.000	15.045	PK
2	*	17385.000	51.070	31.154	-22.930	74.000	19.916	PK

Profile: 1992128R	Page No.: 56
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 802.11n(40MHz)	



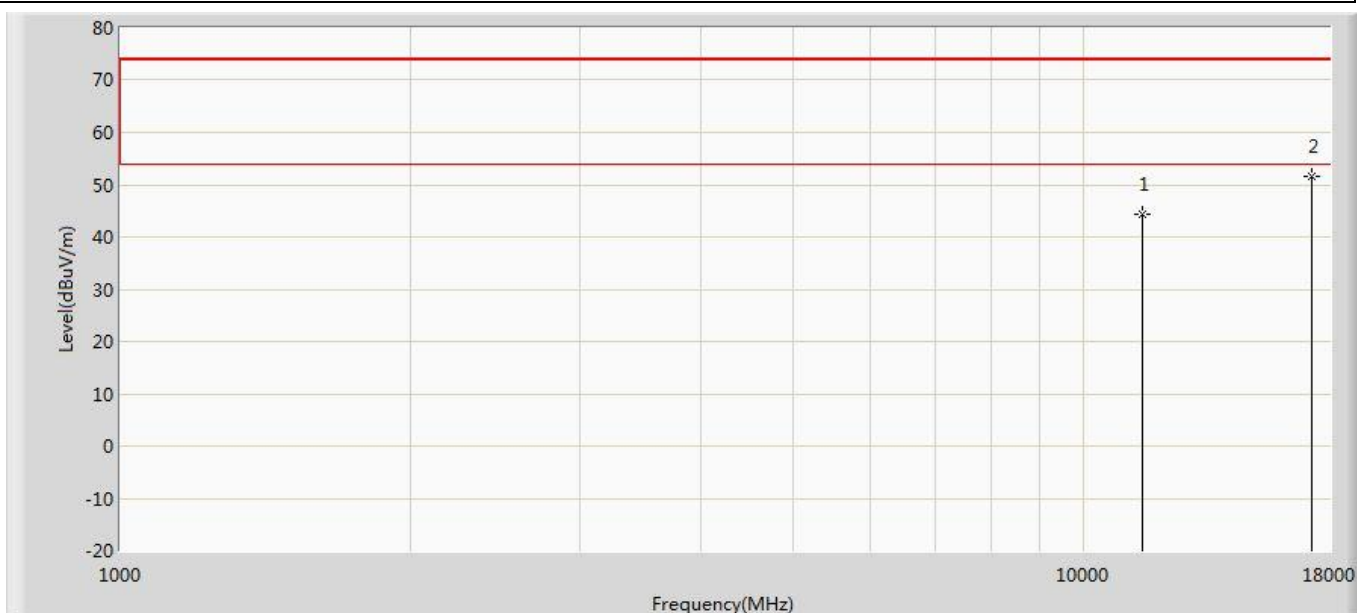
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.883	31.838	-27.117	74.000	15.045	PK
2	*	17385.000	52.182	32.266	-21.818	74.000	19.916	PK

Profile: 1992128R	Page No.: 57
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 802.11ac(20MHz)	



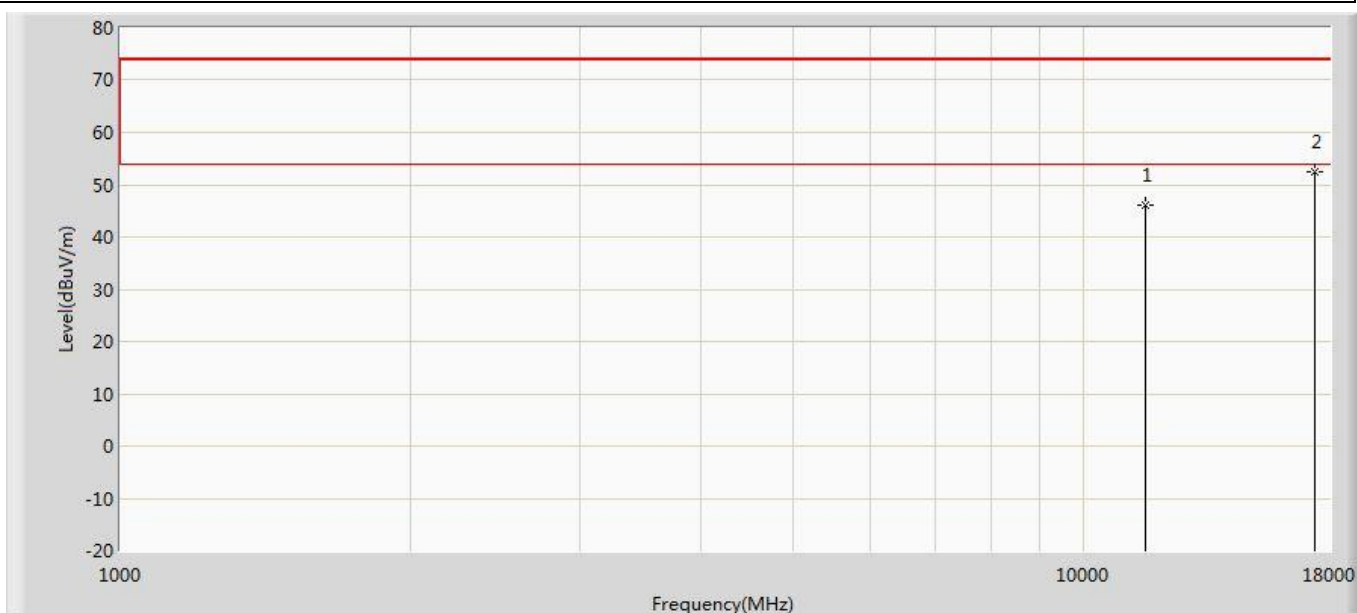
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.805	31.874	-28.195	74.000	13.931	PK
2	*	17235.000	50.245	29.964	-23.755	74.000	20.281	PK

Profile: 1992128R	Page No.: 58
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 802.11ac(20MHz)	



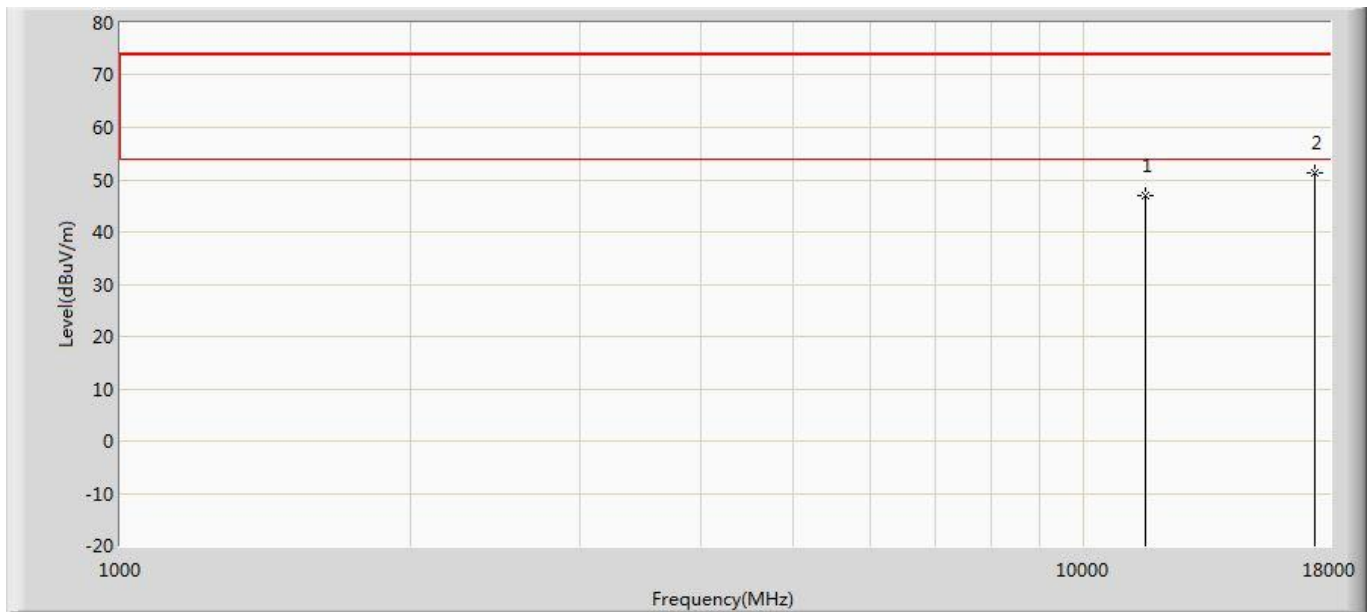
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	44.379	30.448	-29.621	74.000	13.931	PK
2	*	17235.000	51.692	31.411	-22.308	74.000	20.281	PK

Profile: 1992128R	Page No.: 59
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 802.11ac(20MHz)	



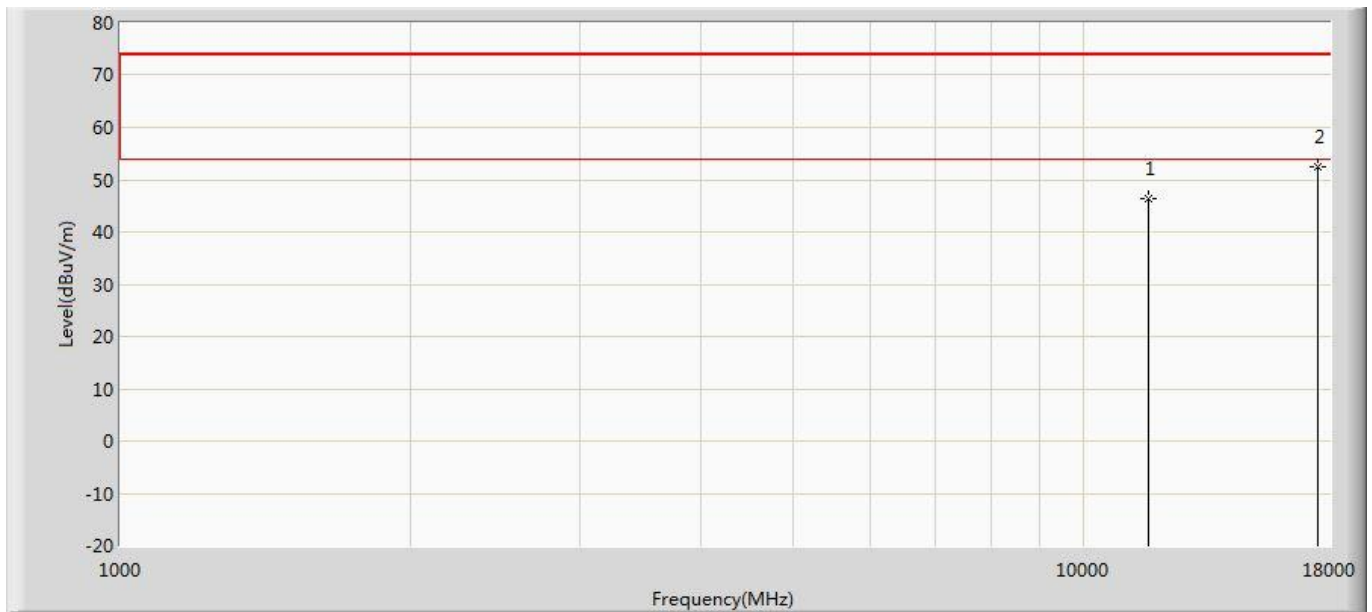
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.096	31.882	-27.904	74.000	14.214	PK
2	*	17355.000	52.418	32.655	-21.582	74.000	19.762	PK

Profile: 1992128R	Page No.: 60
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 802.11ac(20MHz)	



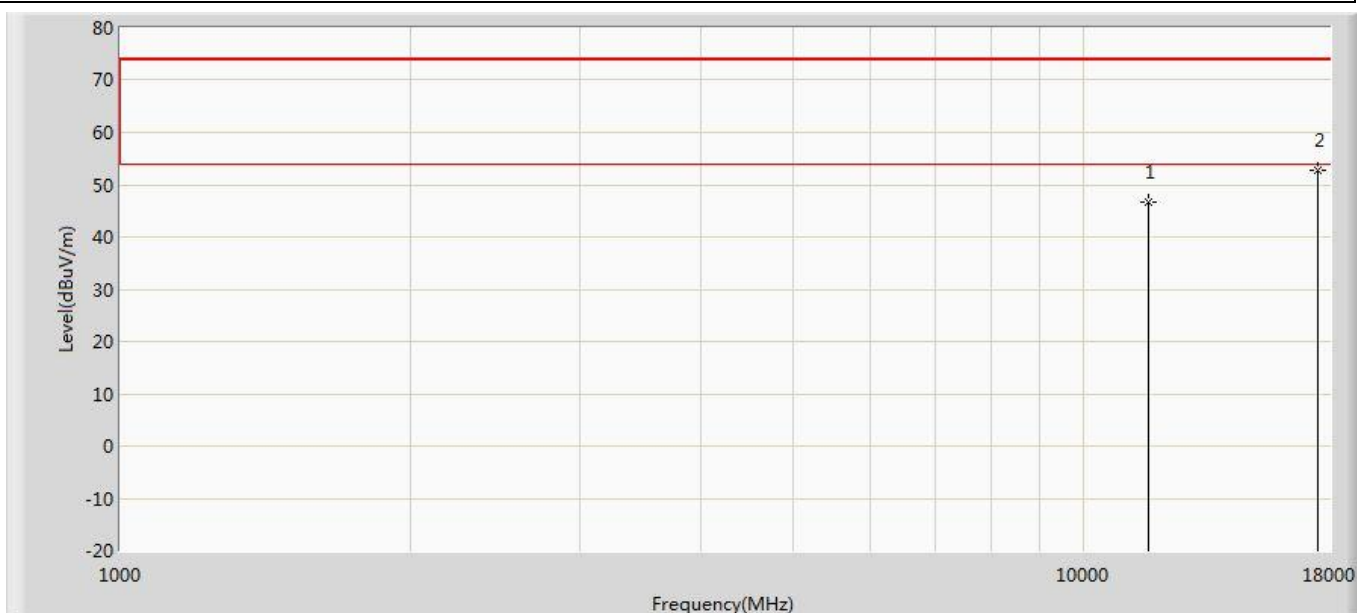
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.919	32.705	-27.081	74.000	14.214	PK
2	*	17355.000	51.438	31.675	-22.562	74.000	19.762	PK

Profile: 1992128R	Page No.: 61
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 802.11ac(20MHz)	



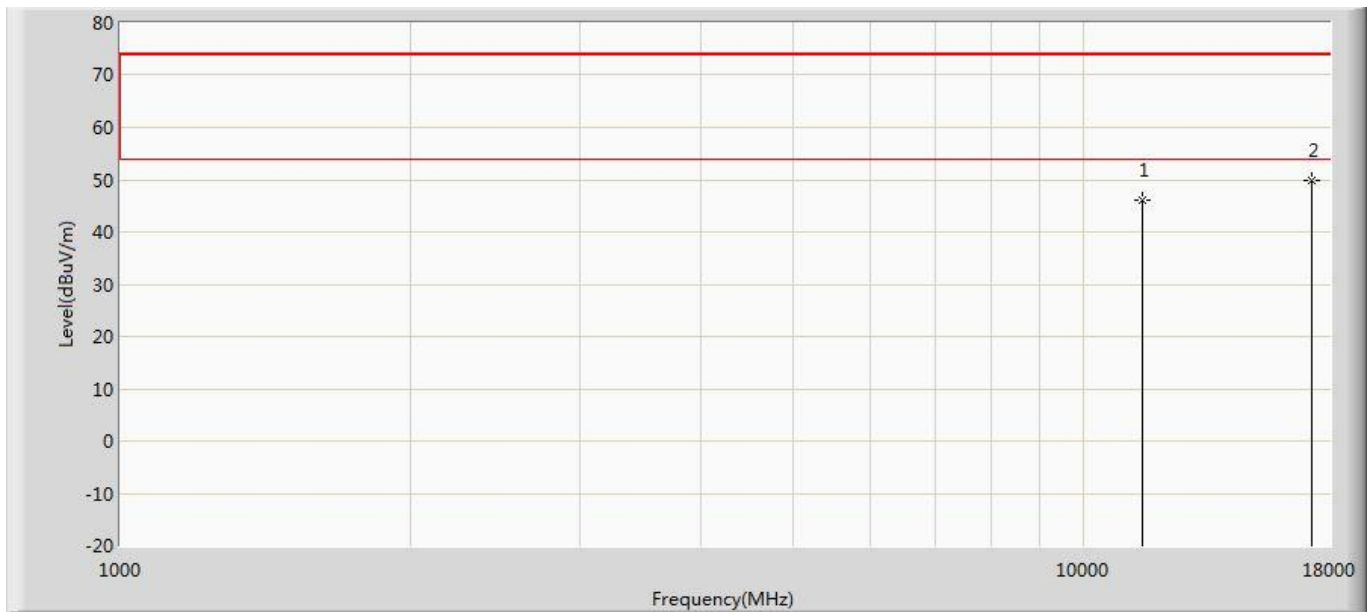
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.406	31.829	-27.594	74.000	14.577	PK
2	*	17475.000	52.342	32.433	-21.658	74.000	19.909	PK

Profile: 1992128R	Page No.: 62
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 802.11ac(20MHz)	



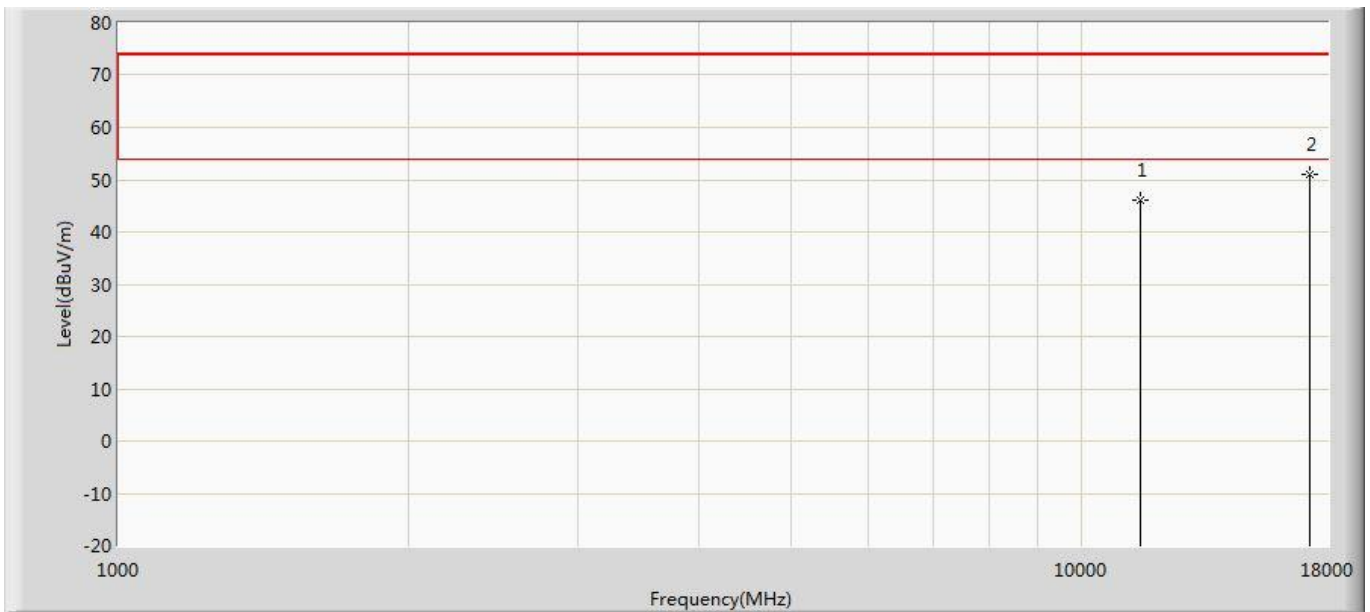
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.677	32.100	-27.323	74.000	14.577	PK
2	*	17475.000	52.666	32.757	-21.334	74.000	19.909	PK

Profile: 1992128R	Page No.: 63
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 802.11ac(40MHz)	



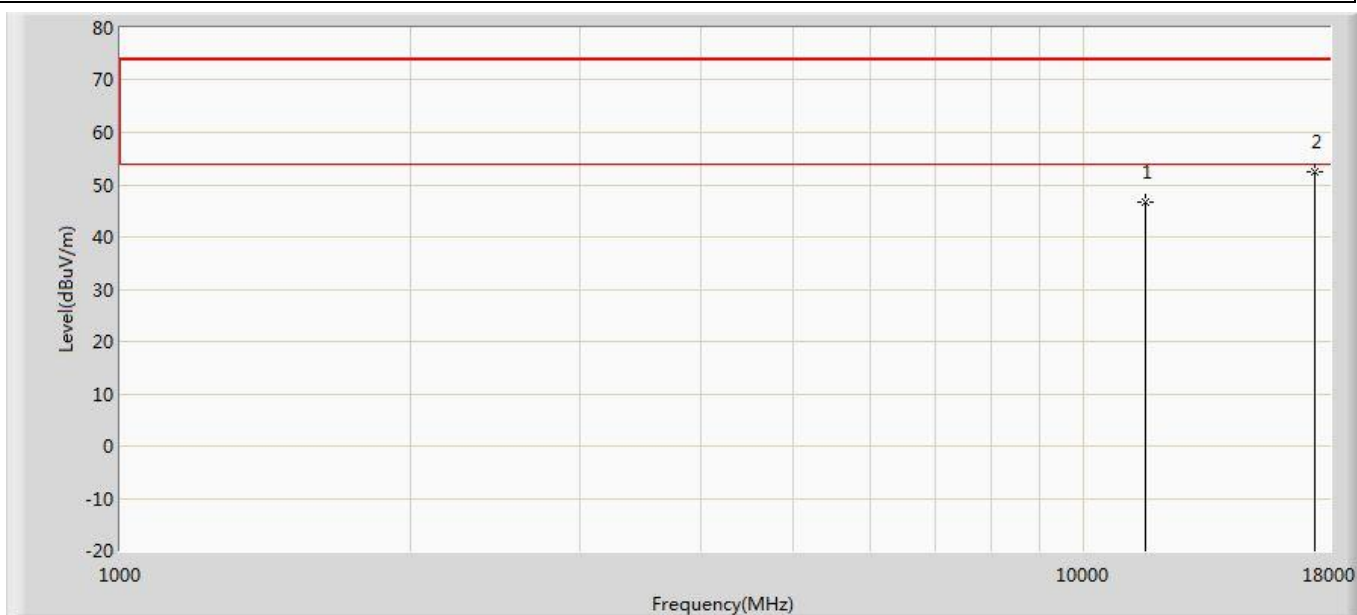
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.169	31.679	-27.831	74.000	14.490	PK
2	*	17265.000	49.825	29.225	-24.175	74.000	20.600	PK

Profile: 1992128R	Page No.: 64
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 802.11ac(40MHz)	



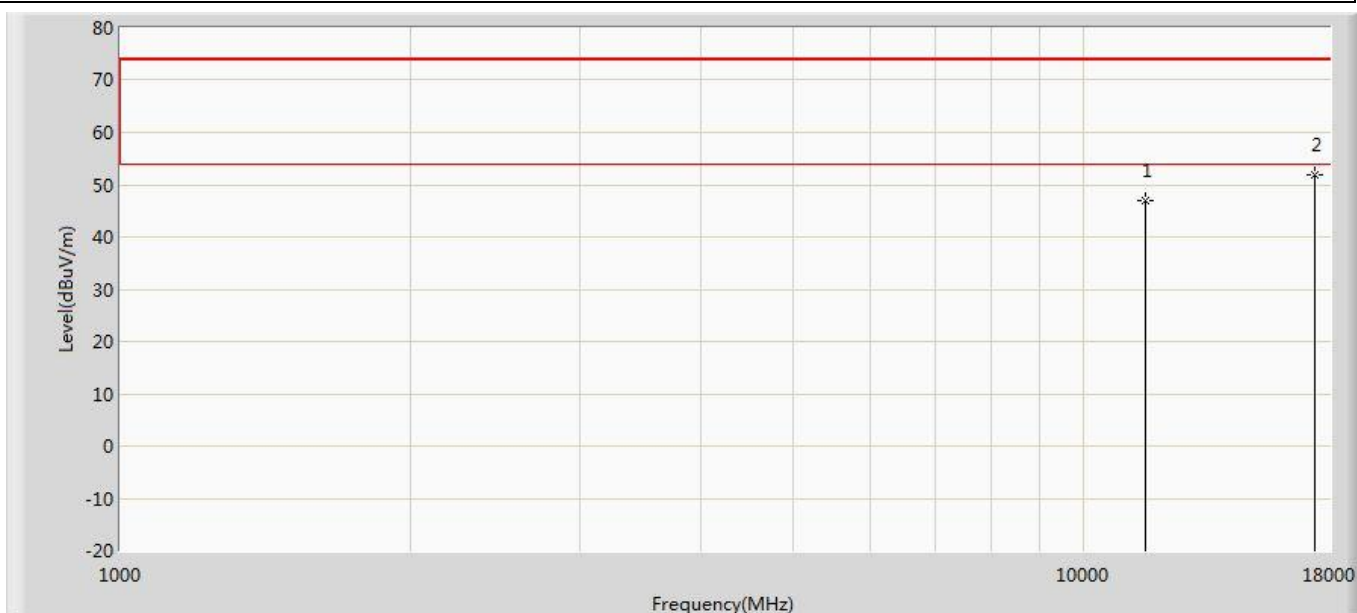
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.119	31.629	-27.881	74.000	14.490	PK
2	*	17265.000	51.141	30.541	-22.859	74.000	20.600	PK

Profile: 1992128R	Page No.: 65
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 802.11ac(40MHz)	



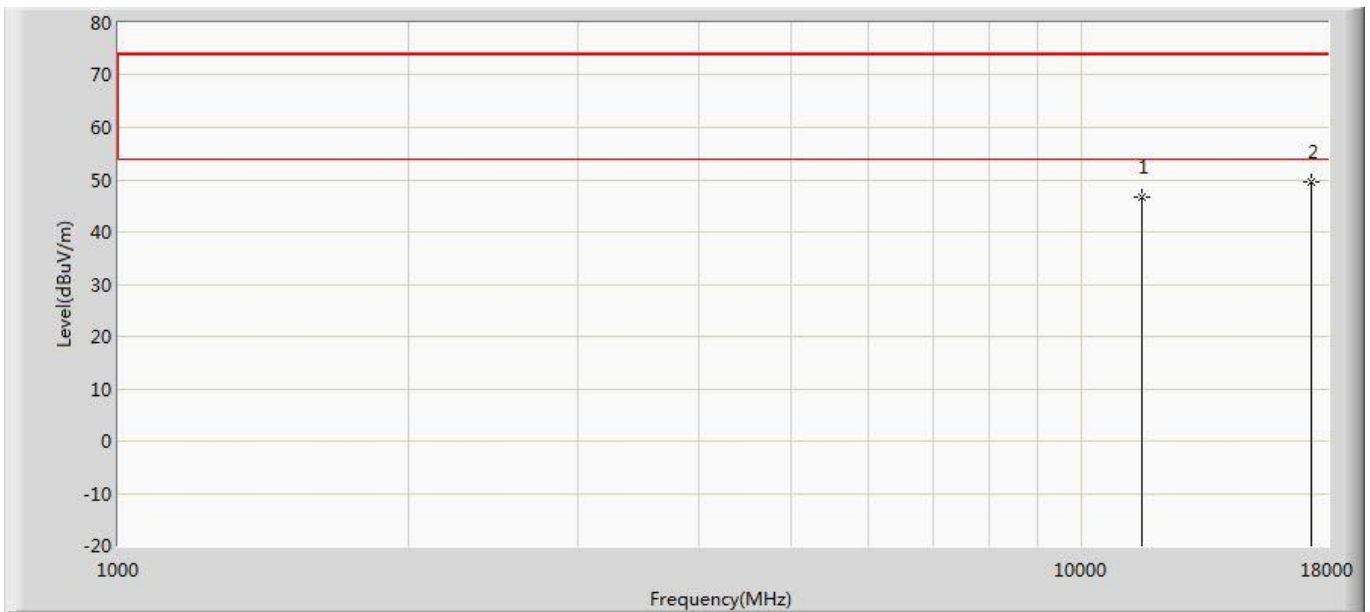
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.542	31.497	-27.458	74.000	15.045	PK
2	*	17385.000	52.441	32.525	-21.559	74.000	19.916	PK

Profile: 1992128R	Page No.: 66
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 802.11ac(40MHz)	



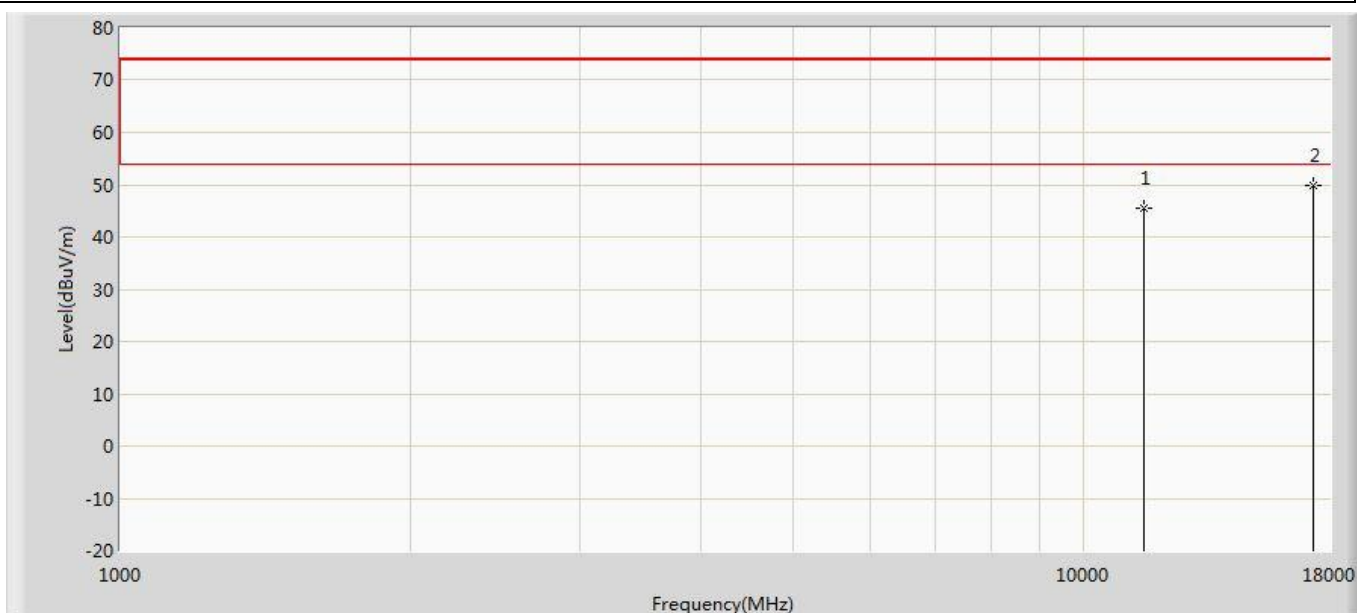
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.903	31.858	-27.097	74.000	15.045	PK
2	*	17385.000	51.965	32.049	-22.035	74.000	19.916	PK

Profile: 1992128R	Page No.: 67
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 802.11ac(80MHz)	



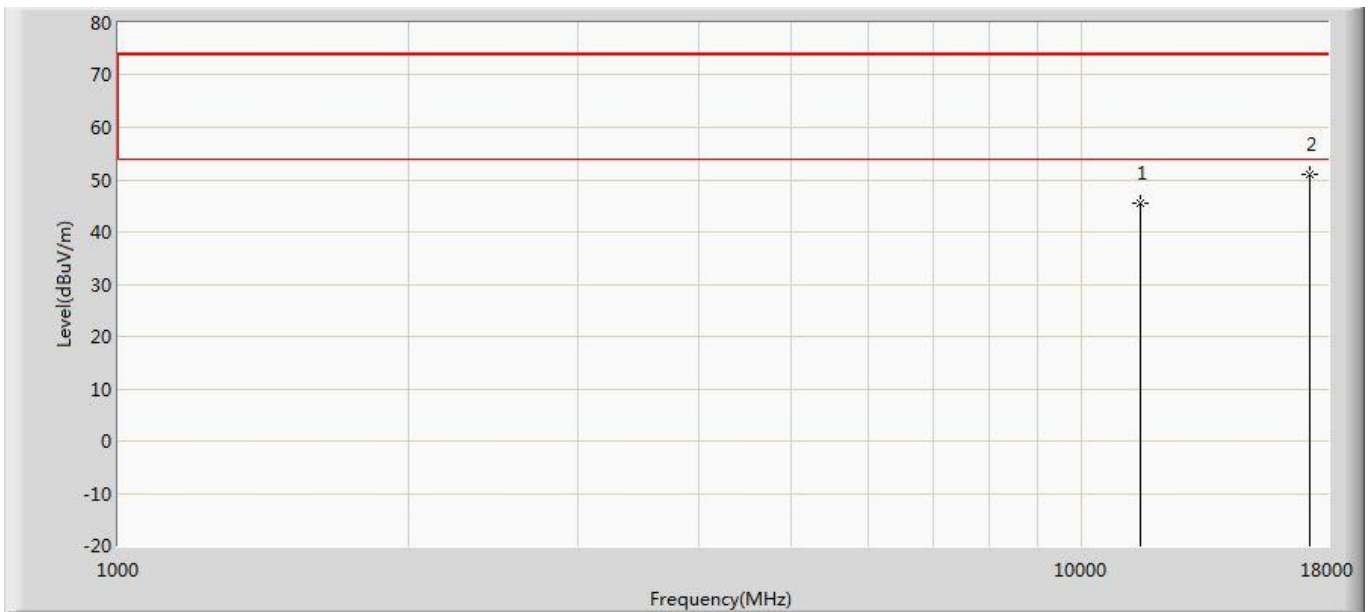
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	46.771	32.361	-27.229	74.000	14.409	PK
2	*	17325.000	49.666	29.101	-24.334	74.000	20.565	PK

Profile: 1992128R	Page No.: 68
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 802.11ac(80MHz)	



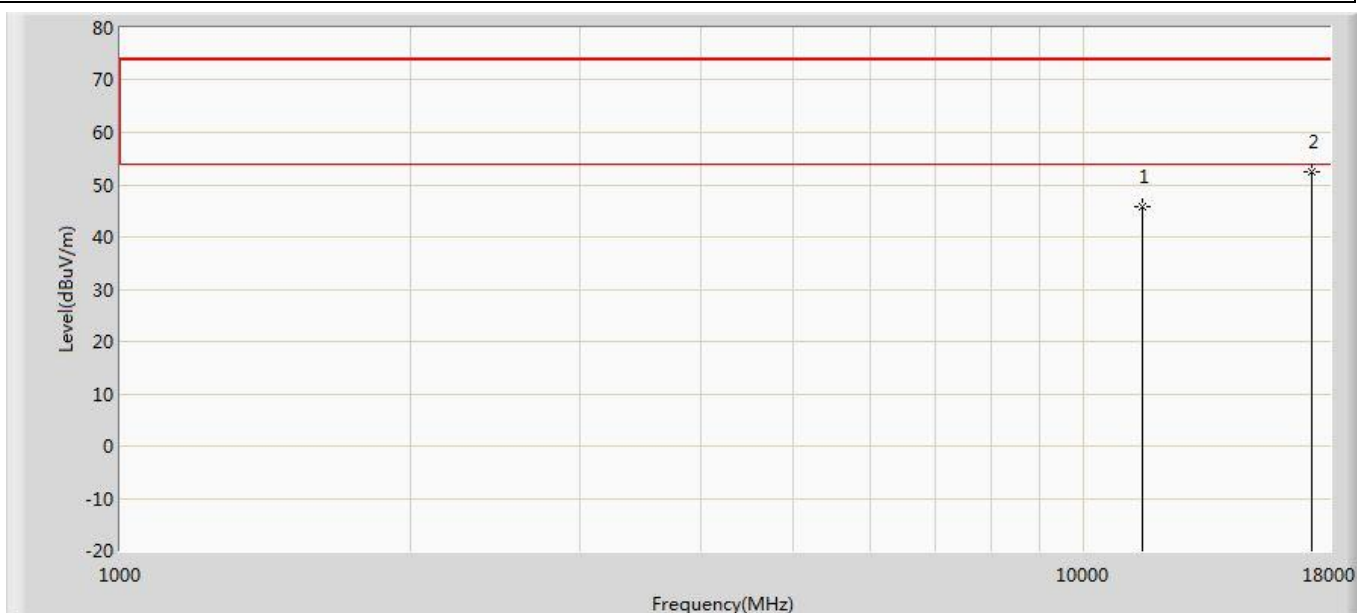
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	45.586	31.176	-28.414	74.000	14.409	PK
2	*	17325.000	49.809	29.244	-24.191	74.000	20.565	PK

Profile: 1992128R	Page No.: 69
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5745MHz by 802.11ax(20MHz)	



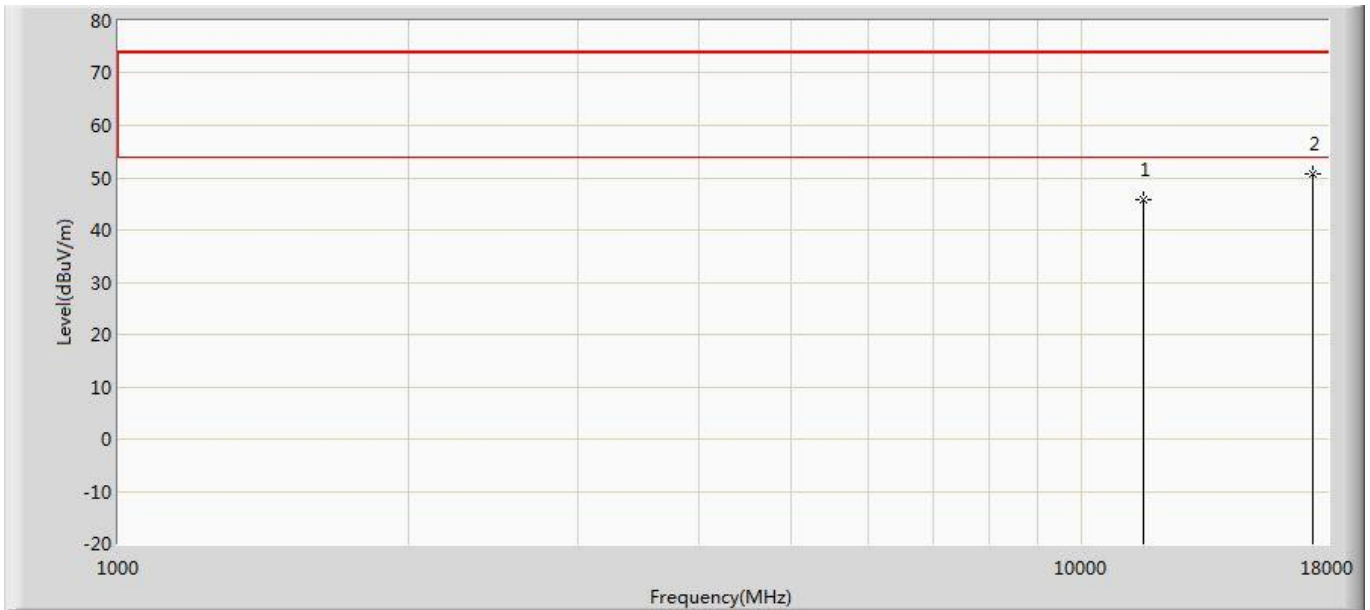
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.549	31.618	-28.451	74.000	13.931	PK
2	*	17235.000	51.001	30.720	-22.999	74.000	20.281	PK

Profile: 1992128R	Page No.: 70
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5745MHz by 802.11ax(20MHz)	



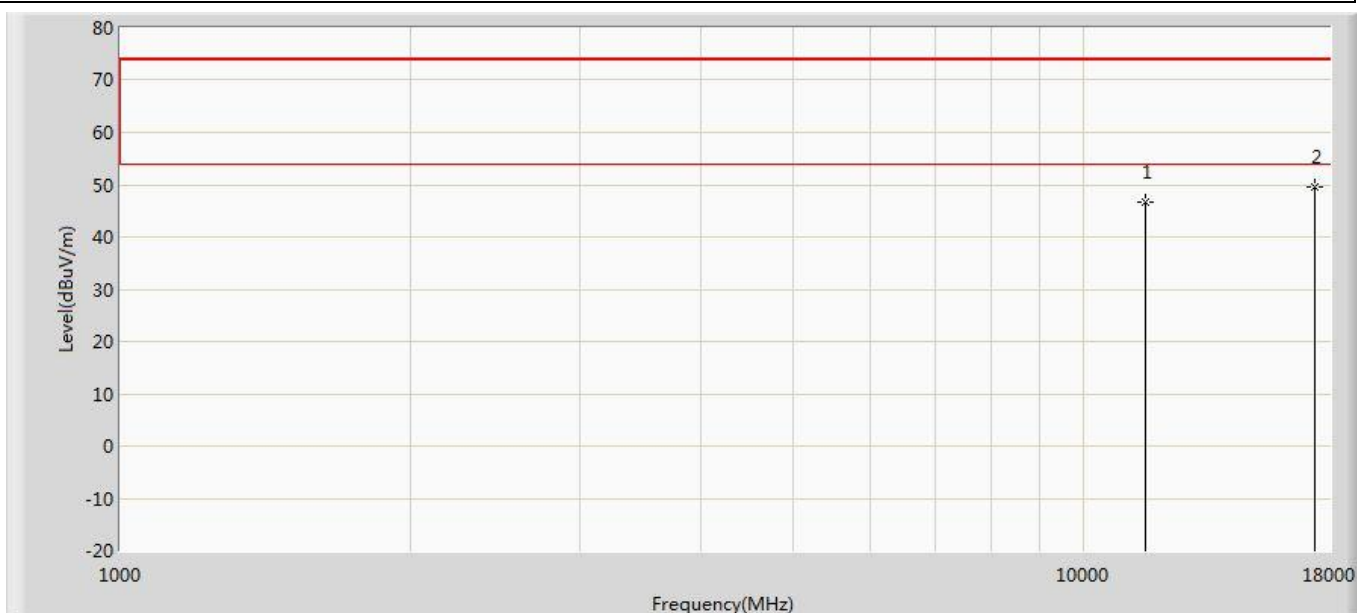
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.686	31.755	-28.314	74.000	13.931	PK
2	*	17235.000	52.385	32.104	-21.615	74.000	20.281	PK

Profile: 1992128R	Page No.: 71
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5785MHz by 802.11ax(20MHz)	



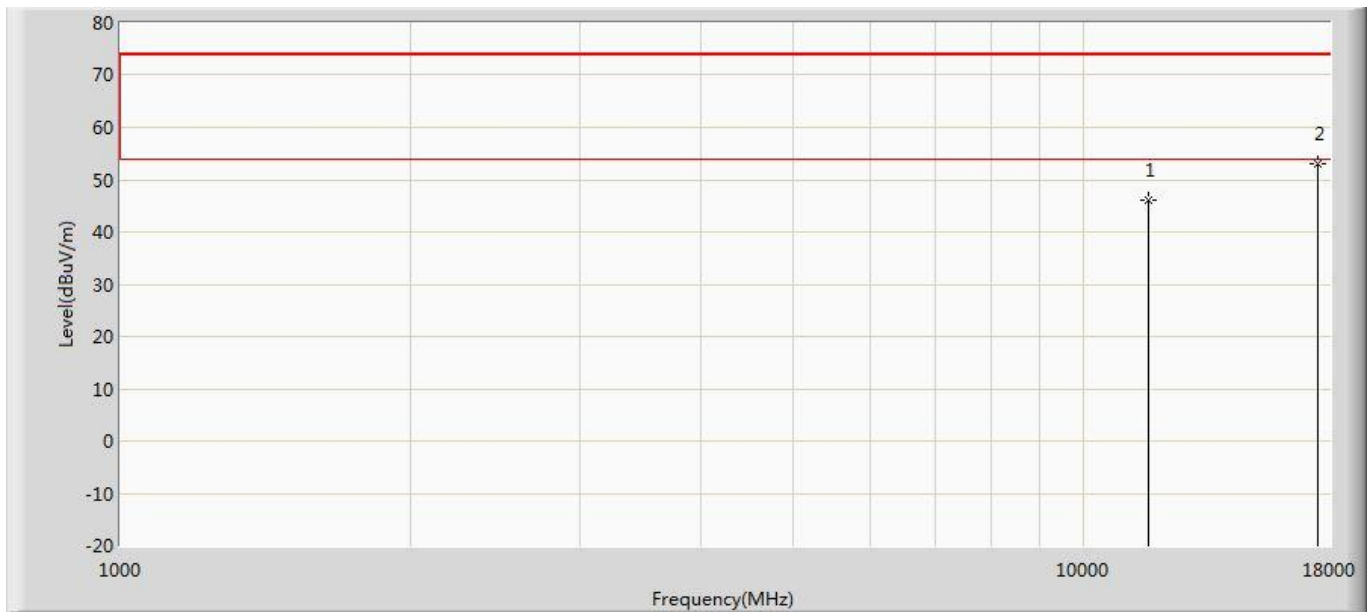
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.822	31.608	-28.178	74.000	14.214	PK
2	*	17355.000	50.682	30.919	-23.318	74.000	19.762	PK

Profile: 1992128R	Page No.: 72
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5785MHz by 802.11ax(20MHz)	



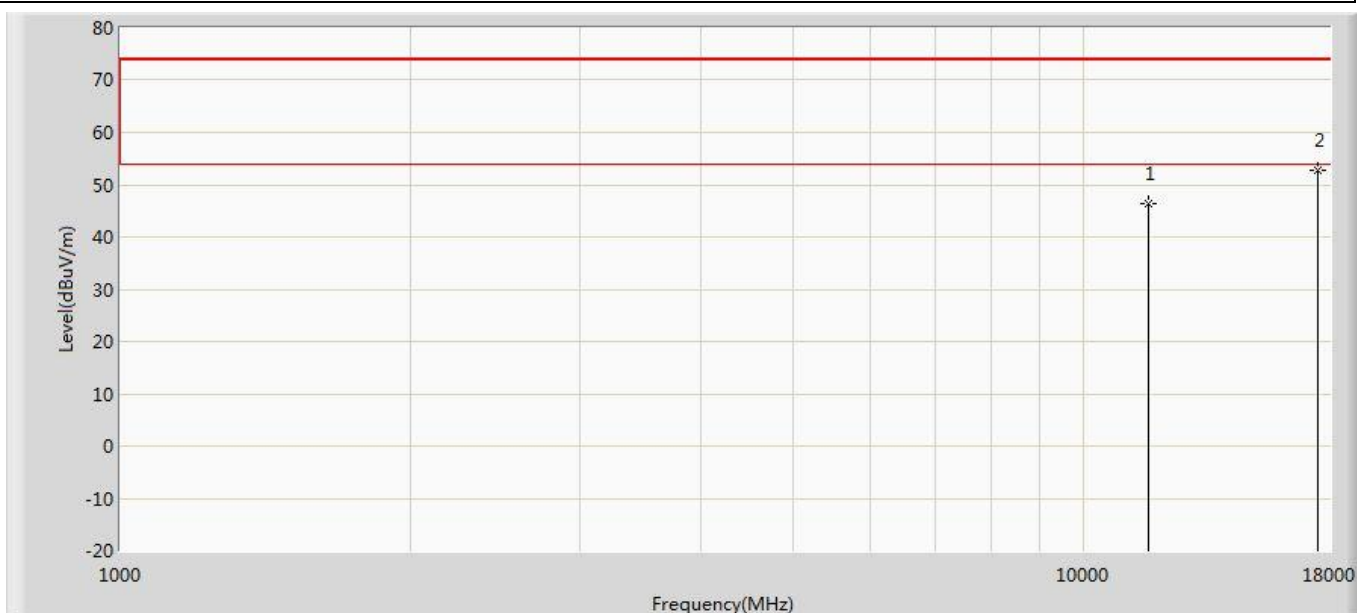
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.739	32.525	-27.261	74.000	14.214	PK
2	*	17355.000	49.684	29.921	-24.316	74.000	19.762	PK

Profile: 1992128R	Page No.: 73
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5825MHz by 802.11ax(20MHz)	



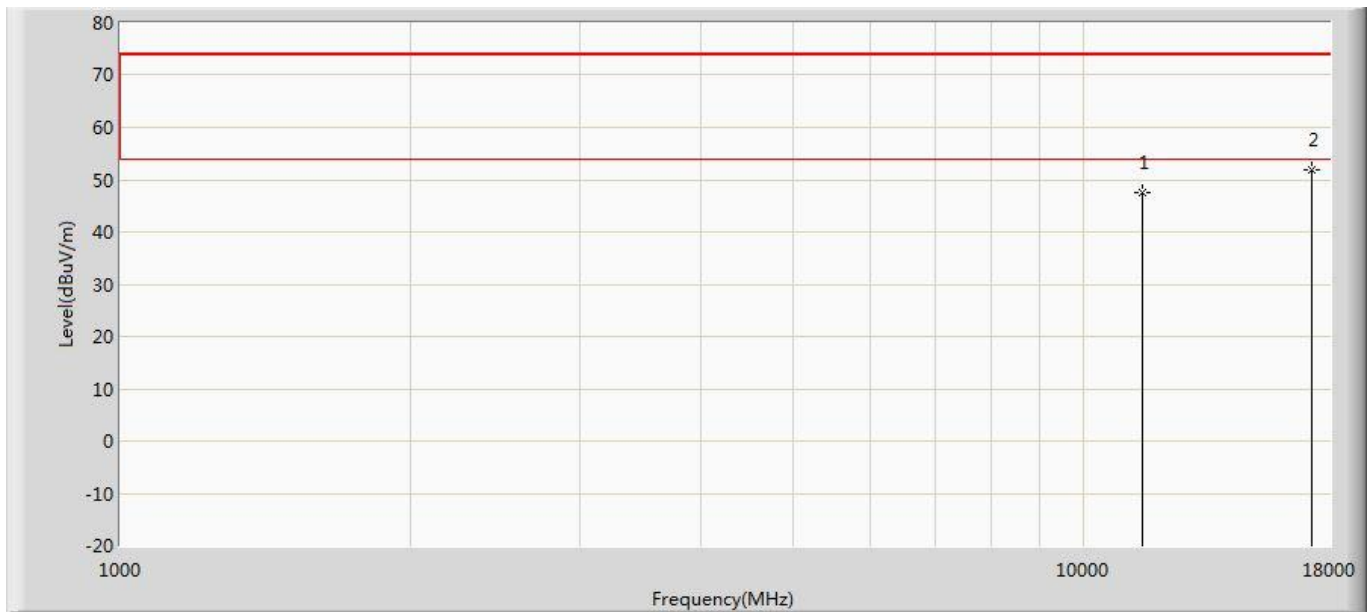
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.129	31.552	-27.871	74.000	14.577	PK
2	*	17475.000	52.917	33.008	-21.083	74.000	19.909	PK

Profile: 1992128R	Page No.: 74
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5825MHz by 802.11ax(20MHz)	



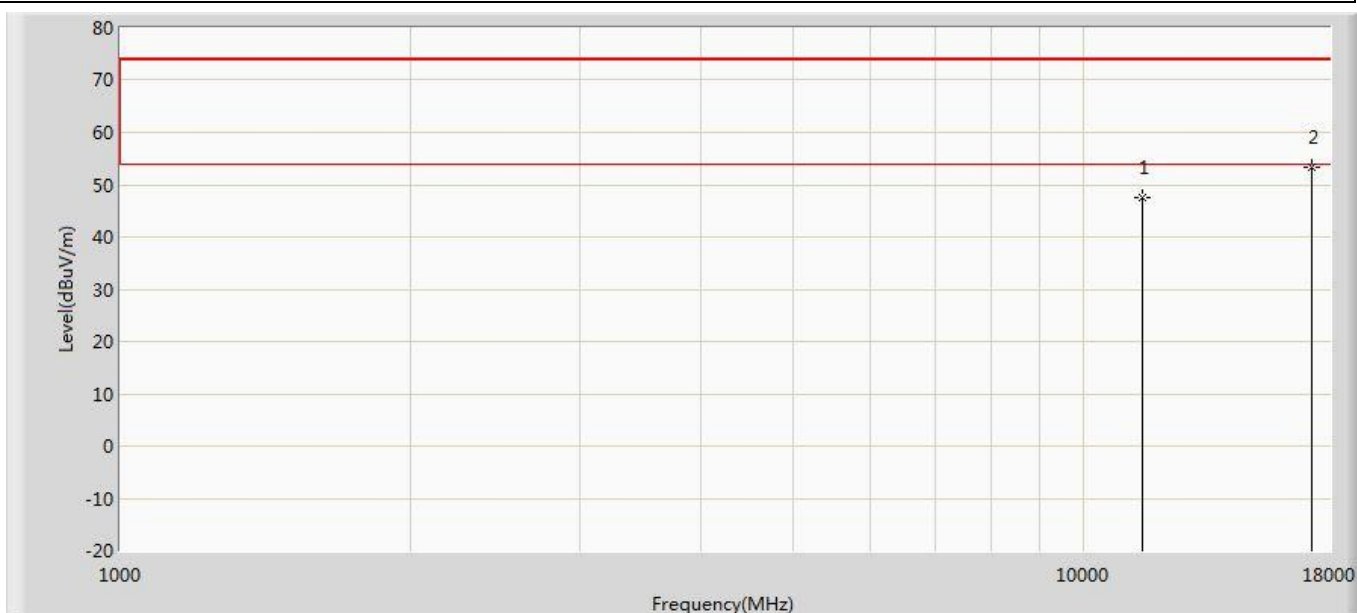
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.308	31.731	-27.692	74.000	14.577	PK
2	*	17475.000	52.667	32.758	-21.333	74.000	19.909	PK

Profile: 1992128R	Page No.: 75
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5755MHz by 802.11ax(40MHz)	



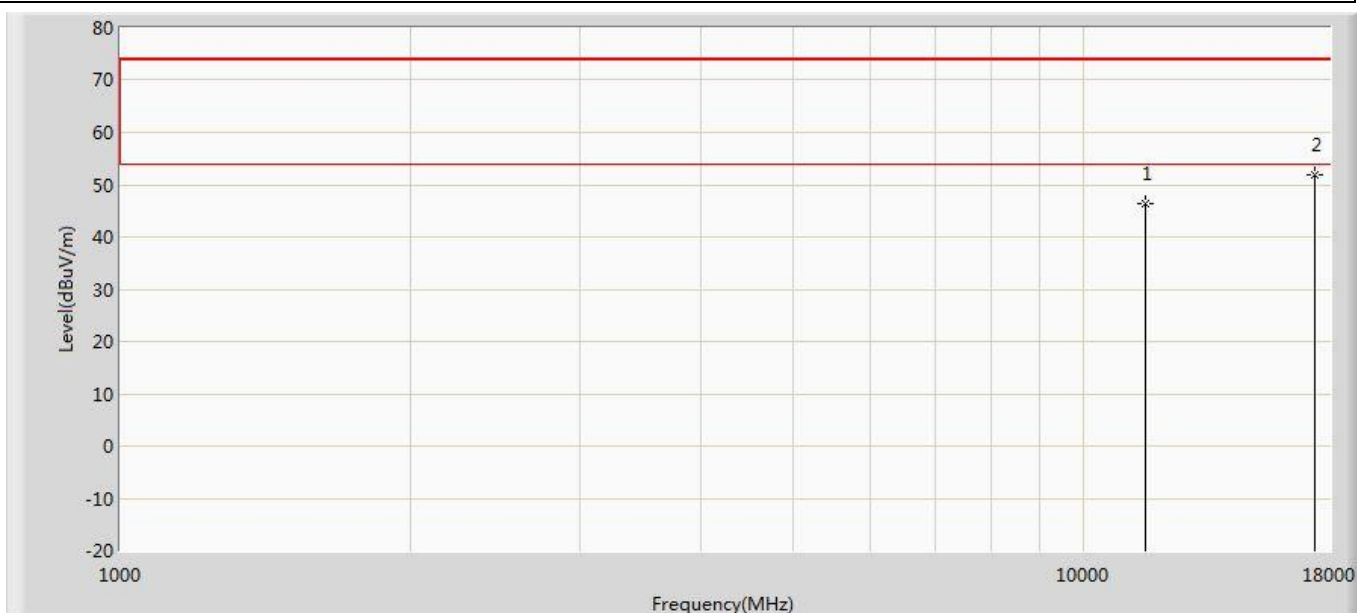
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	47.599	33.109	-26.401	74.000	14.490	PK
2	*	17265.000	51.970	31.370	-22.030	74.000	20.600	PK

Profile: 1992128R	Page No.: 76
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5755MHz by 802.11ax(40MHz)	



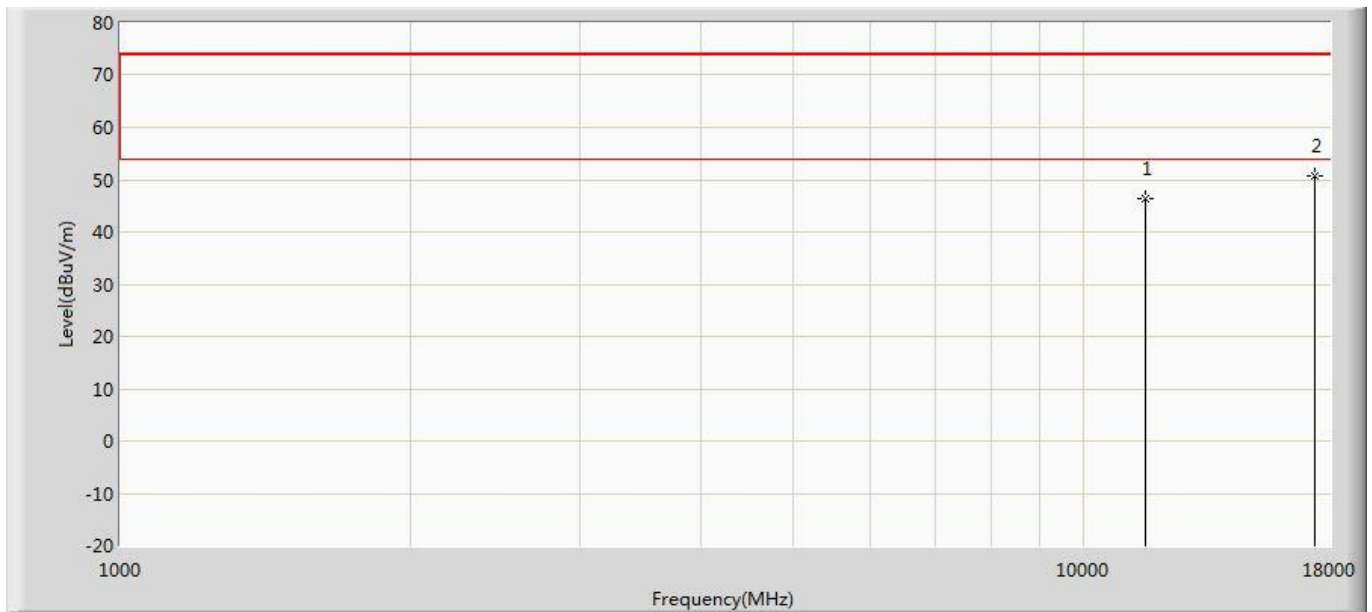
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	47.471	32.981	-26.529	74.000	14.490	PK
2	*	17265.000	53.319	32.719	-20.681	74.000	20.600	PK

Profile: 1992128R	Page No.: 77
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5795MHz by 802.11ax(40MHz)	



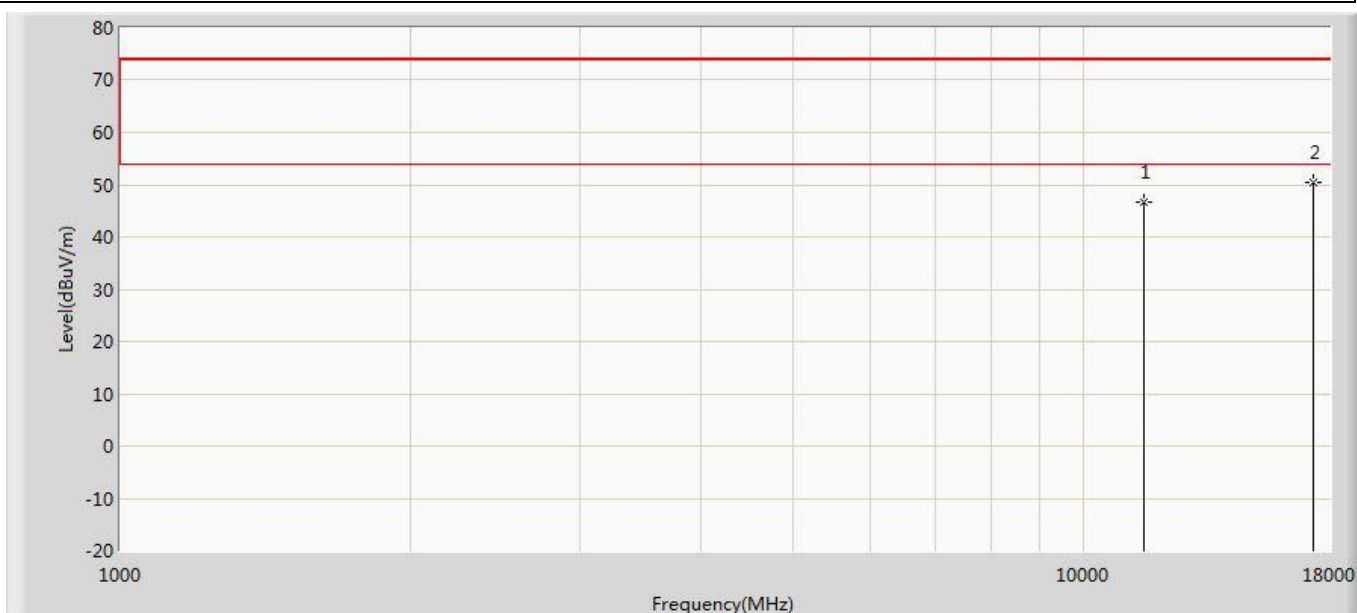
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.248	31.203	-27.752	74.000	15.045	PK
2	*	17385.000	51.775	31.859	-22.225	74.000	19.916	PK

Profile: 1992128R	Page No.: 78
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5795MHz by 802.11ax(40MHz)	



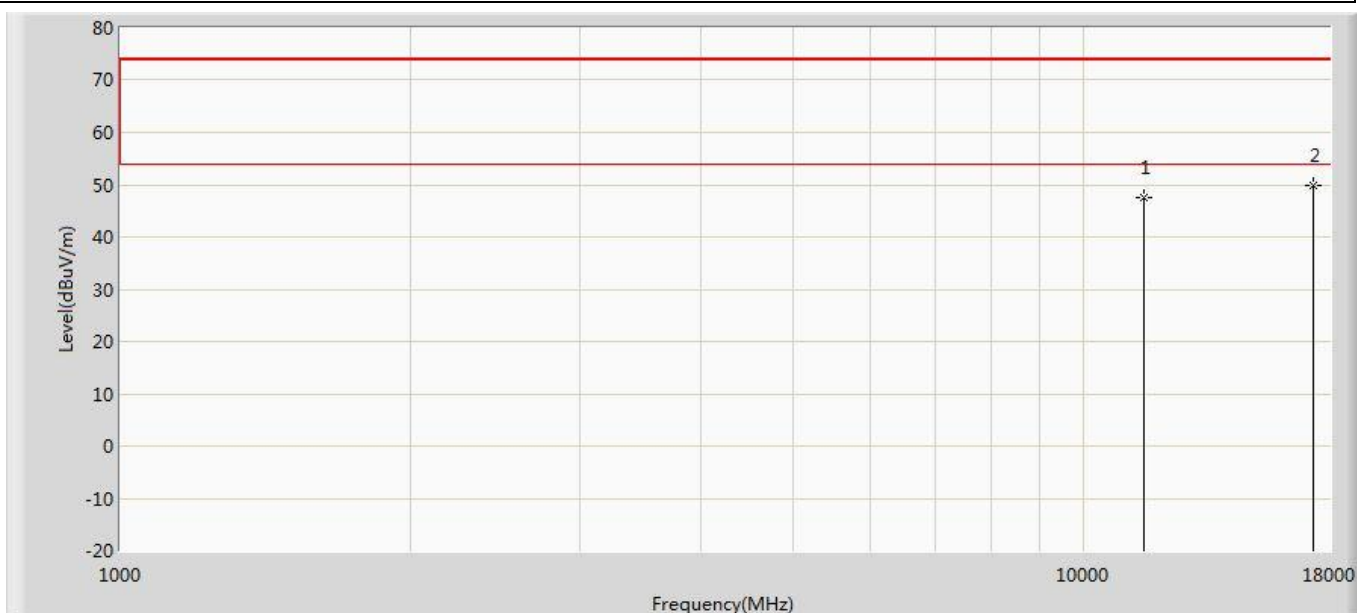
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.429	31.384	-27.571	74.000	15.045	PK
2	*	17385.000	50.702	30.786	-23.298	74.000	19.916	PK

Profile: 1992128R	Page No.: 79
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	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	46.771	32.361	-27.229	74.000	14.409	PK
2	*	17325.000	50.320	29.755	-23.680	74.000	20.565	PK

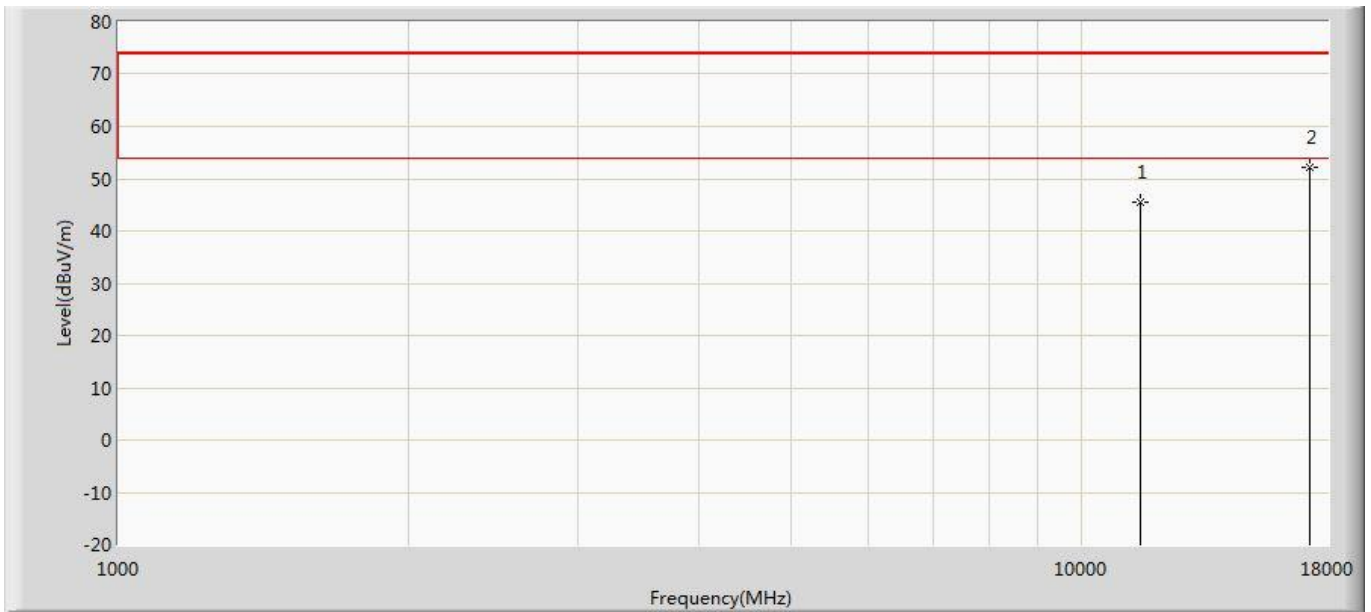
Profile: 1992128R	Page No.: 80
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5775MHz by 802.11ax(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	47.509	33.099	-26.491	74.000	14.409	PK
2	*	17325.000	49.727	29.162	-24.273	74.000	20.565	PK

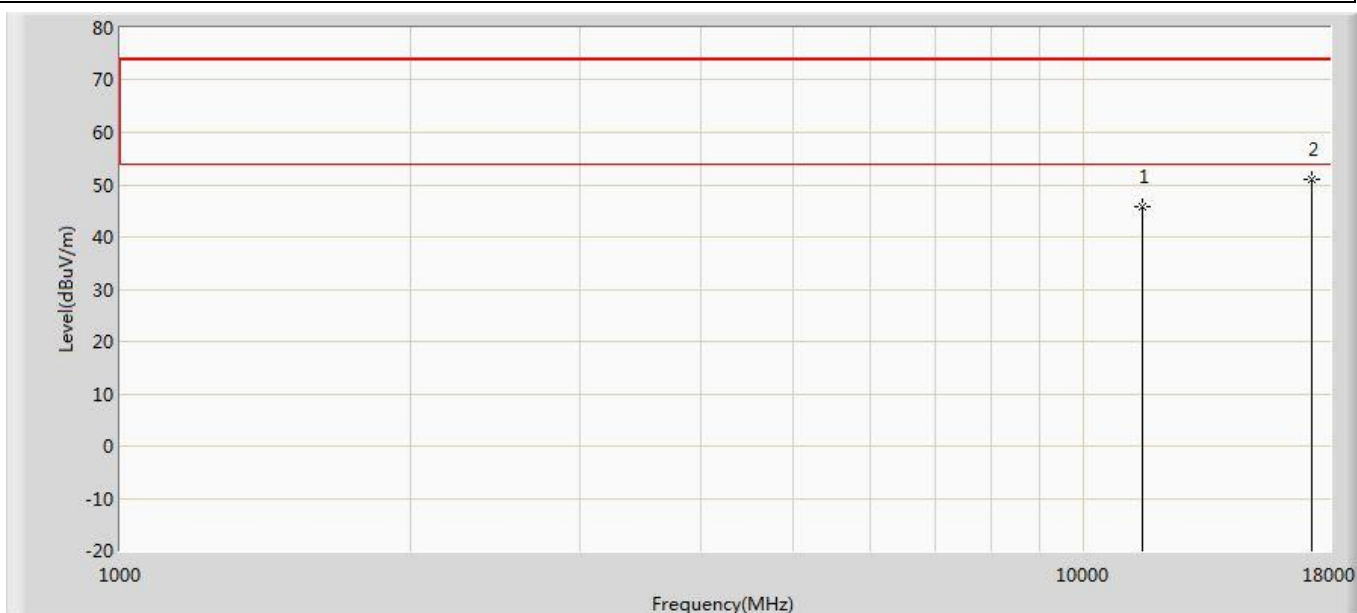
2*2 Beamforming:

Profile: 1992128R	Page No.: 35
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 802.11n(20MHz)	



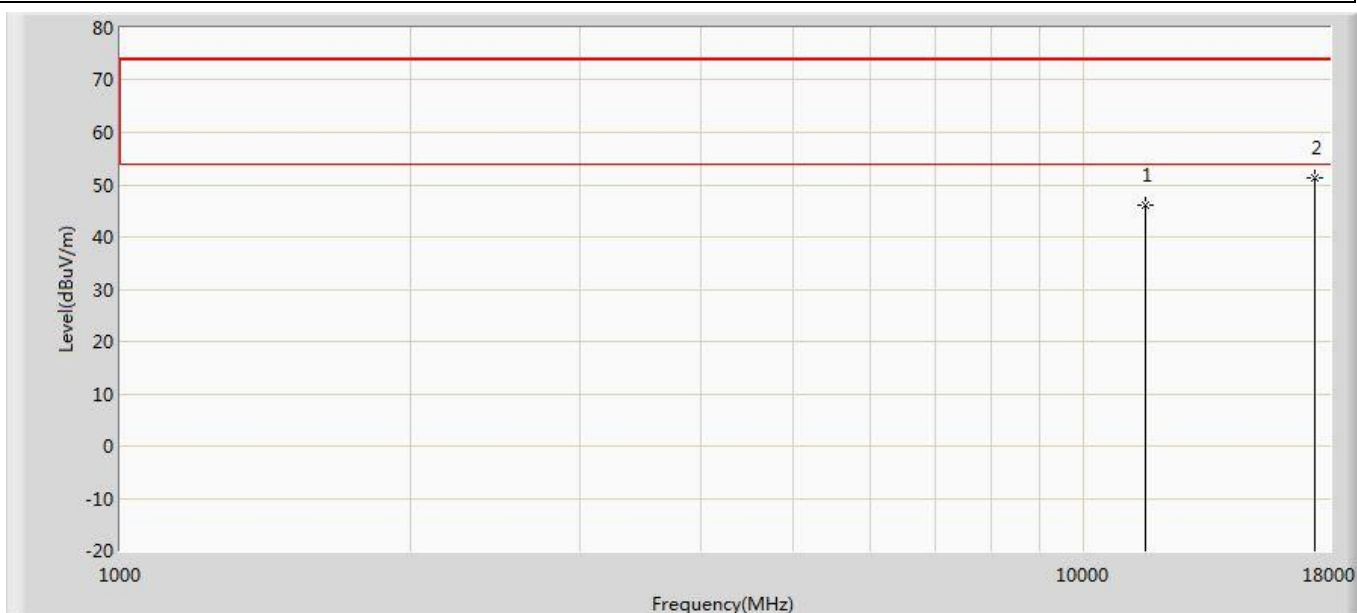
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.440	31.509	-28.560	74.000	13.931	PK
2	*	17235.000	52.313	32.032	-21.687	74.000	20.281	PK

Profile: 1992128R	Page No.: 36
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 802.11n(20MHz)	



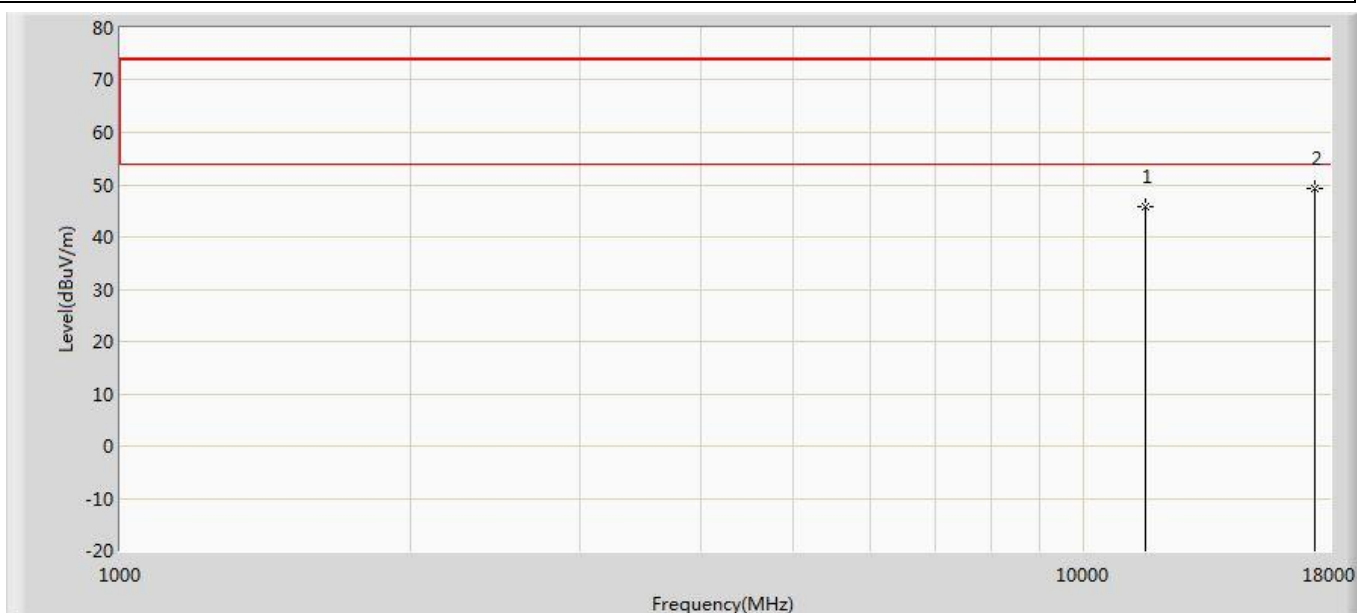
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.893	31.962	-28.107	74.000	13.931	PK
2	*	17235.000	50.994	30.713	-23.006	74.000	20.281	PK

Profile: 1992128R	Page No.: 37
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 802.11n(20MHz)	



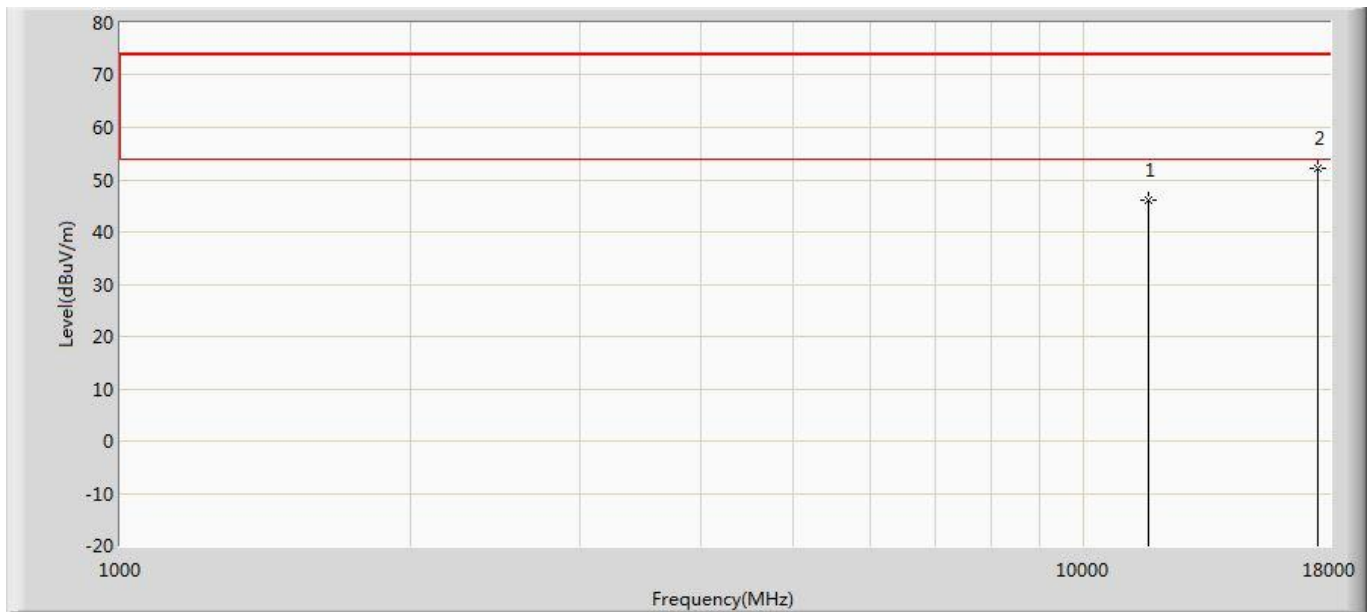
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.991	31.777	-28.009	74.000	14.214	PK
2	*	17355.000	51.289	31.526	-22.711	74.000	19.762	PK

Profile: 1992128R	Page No.: 38
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 802.11n(20MHz)	



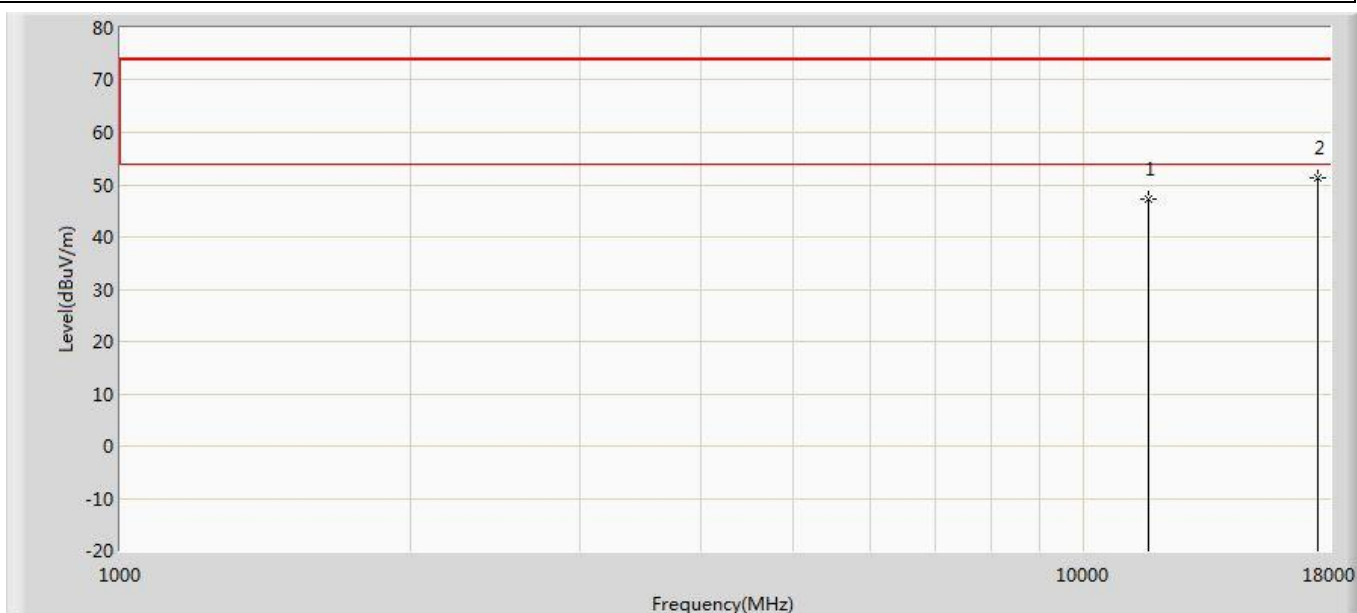
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.823	31.609	-28.177	74.000	14.214	PK
2	*	17355.000	49.406	29.643	-24.594	74.000	19.762	PK

Profile: 1992128R	Page No.: 39
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 802.11n(20MHz)	



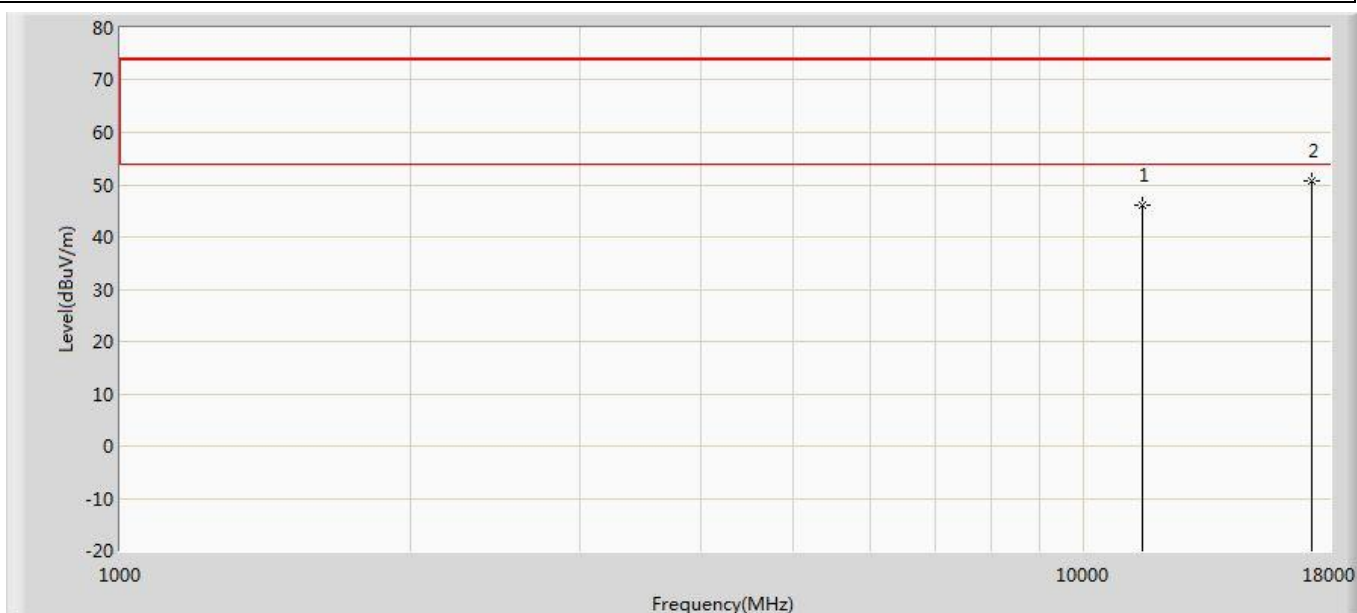
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.175	31.598	-27.825	74.000	14.577	PK
2	*	17475.000	52.078	32.169	-21.922	74.000	19.909	PK

Profile: 1992128R	Page No.: 40
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 802.11n(20MHz)	



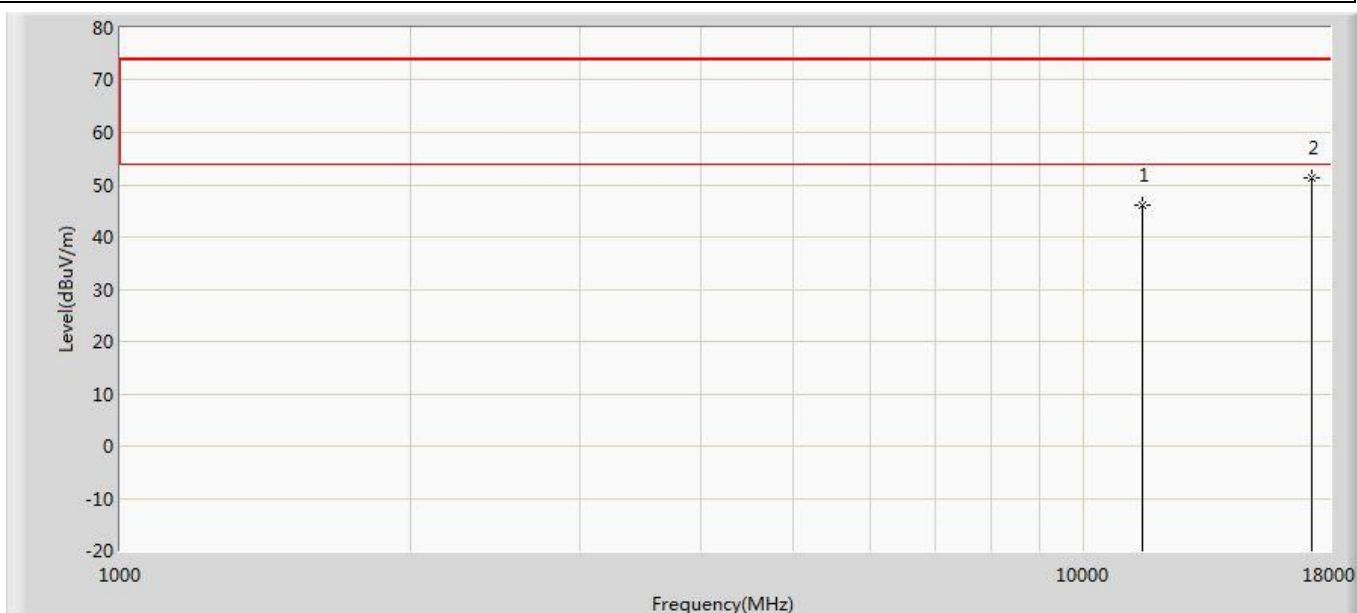
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	47.161	32.584	-26.839	74.000	14.577	PK
2	*	17475.000	51.358	31.449	-22.642	74.000	19.909	PK

Profile: 1992128R	Page No.: 41
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 802.11n(40MHz)	



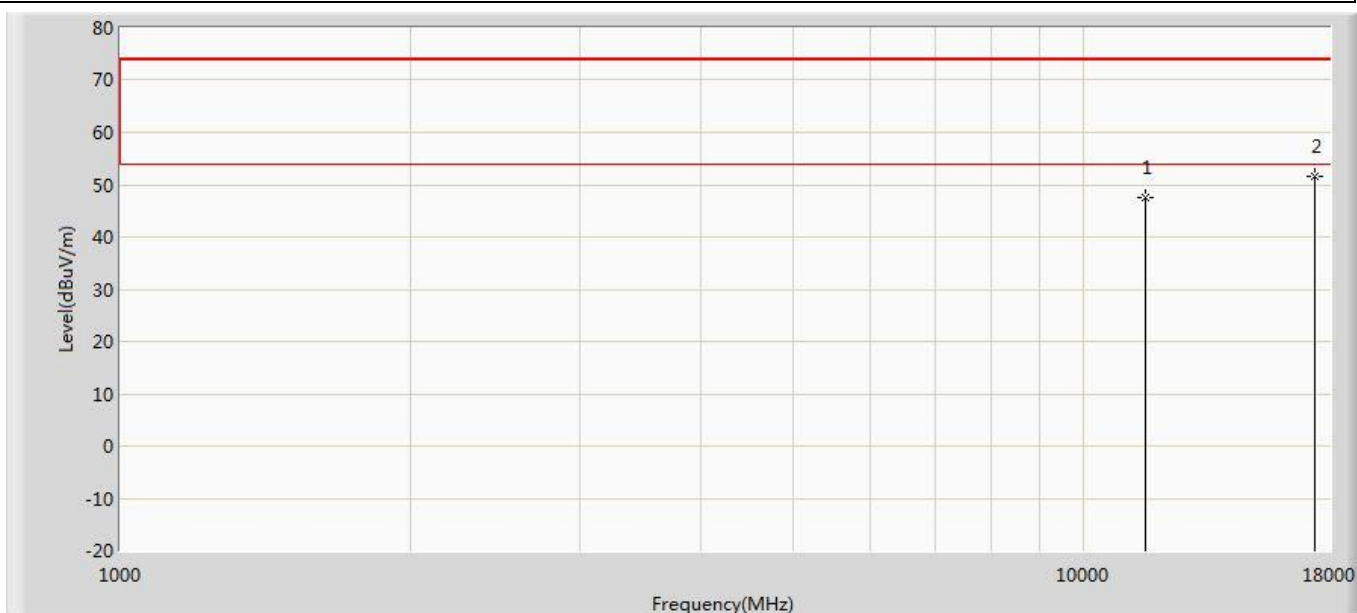
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.988	31.498	-28.012	74.000	14.490	PK
2	*	17265.000	50.850	30.250	-23.150	74.000	20.600	PK

Profile: 1992128R	Page No.: 42
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 802.11n(40MHz)	



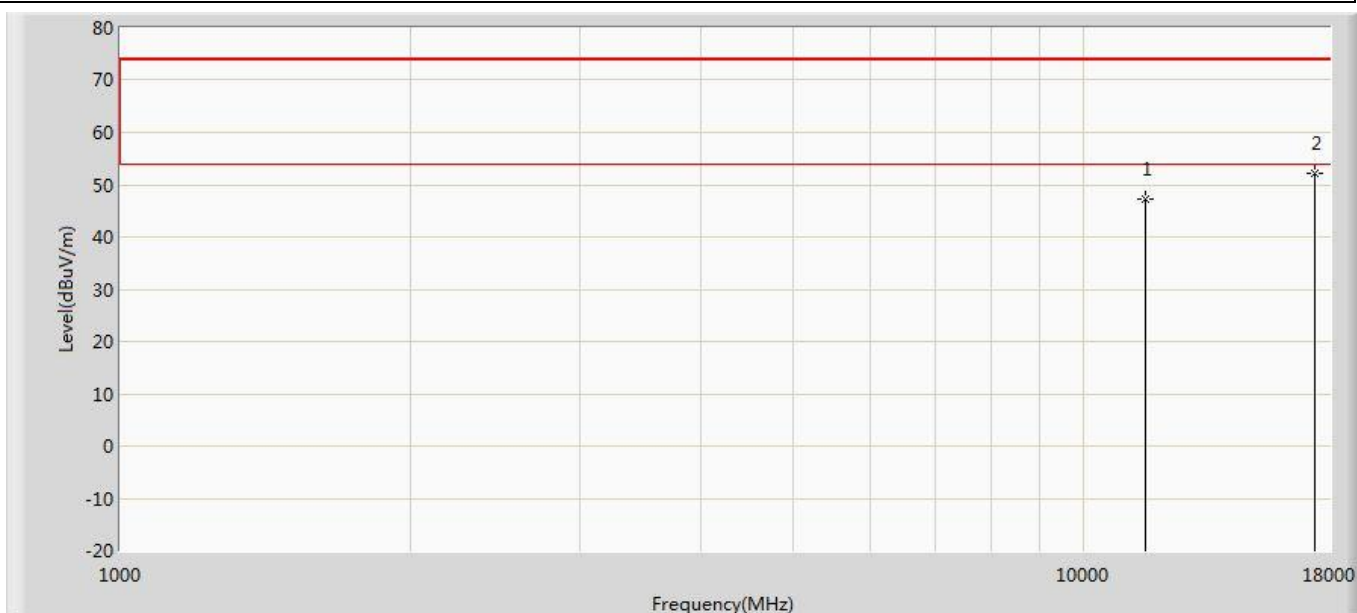
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.034	31.544	-27.966	74.000	14.490	PK
2	*	17265.000	51.298	30.698	-22.702	74.000	20.600	PK

Profile: 1992128R	Page No.: 43
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 802.11n(40MHz)	



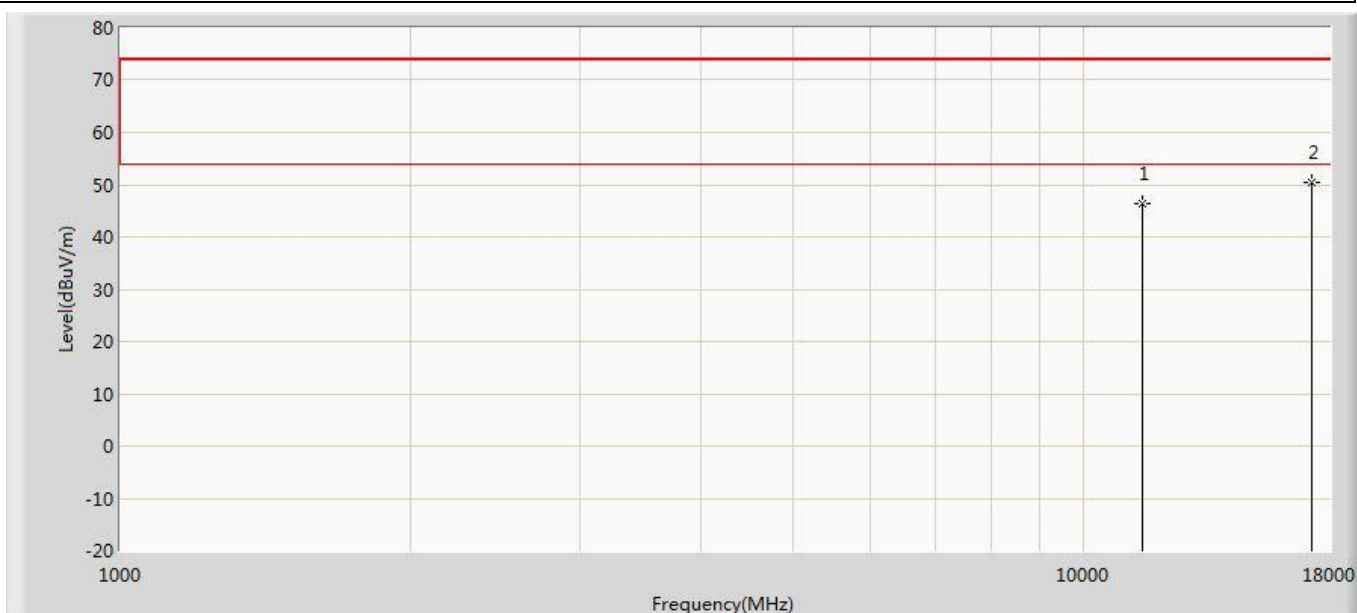
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	47.552	32.507	-26.448	74.000	15.045	PK
2	*	17385.000	51.673	31.757	-22.327	74.000	19.916	PK

Profile: 1992128R	Page No.: 44
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 802.11n(40MHz)	



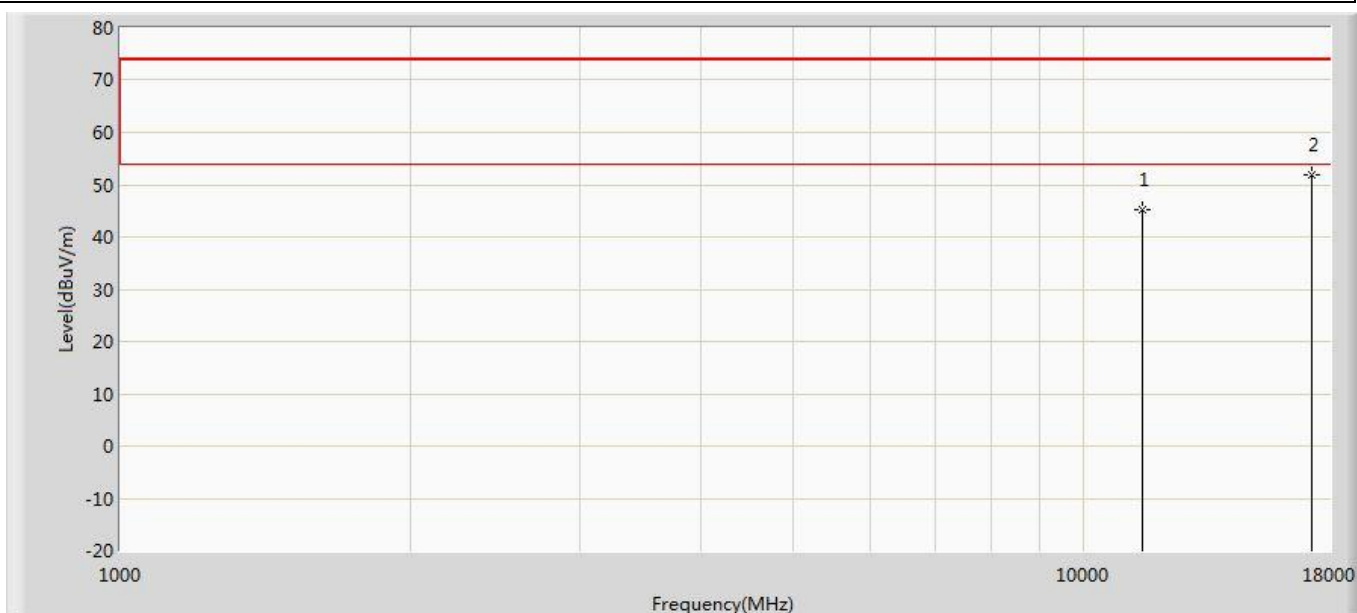
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	47.105	32.060	-26.895	74.000	15.045	PK
2	*	17385.000	52.092	32.176	-21.908	74.000	19.916	PK

Profile: 1992128R	Page No.: 45
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 802.11ac(20MHz)	



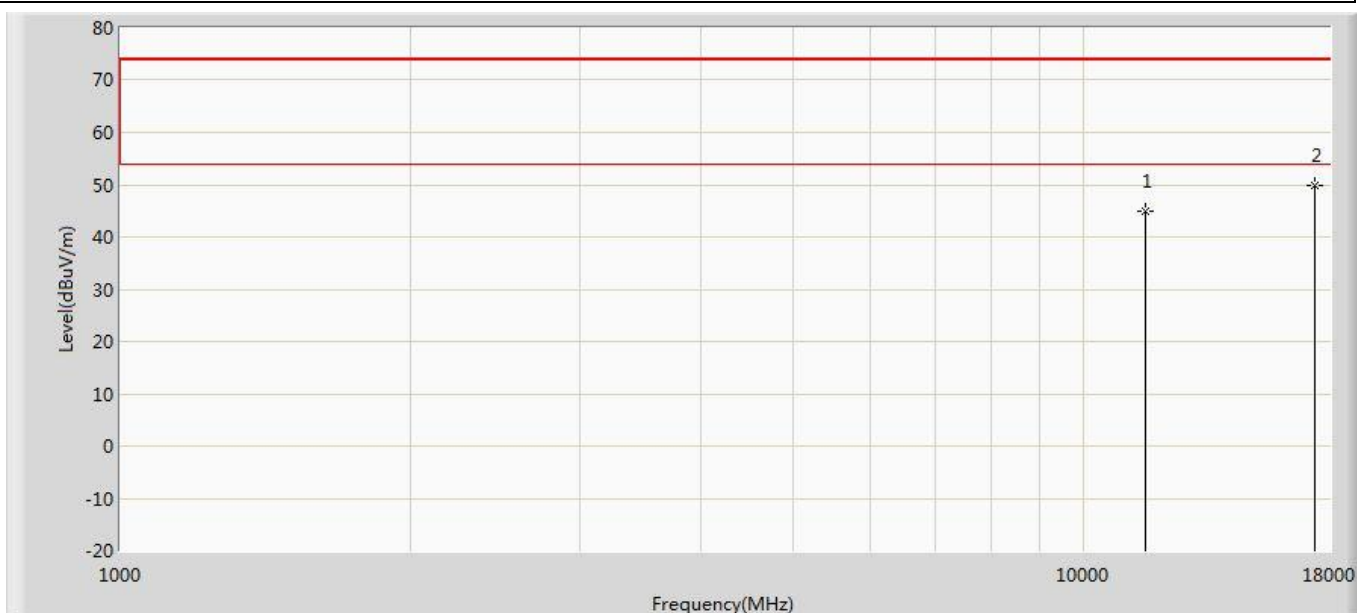
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	46.468	32.537	-27.532	74.000	13.931	PK
2	*	17235.000	50.440	30.159	-23.560	74.000	20.281	PK

Profile: 1992128R	Page No.: 46
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 802.11ac(20MHz)	



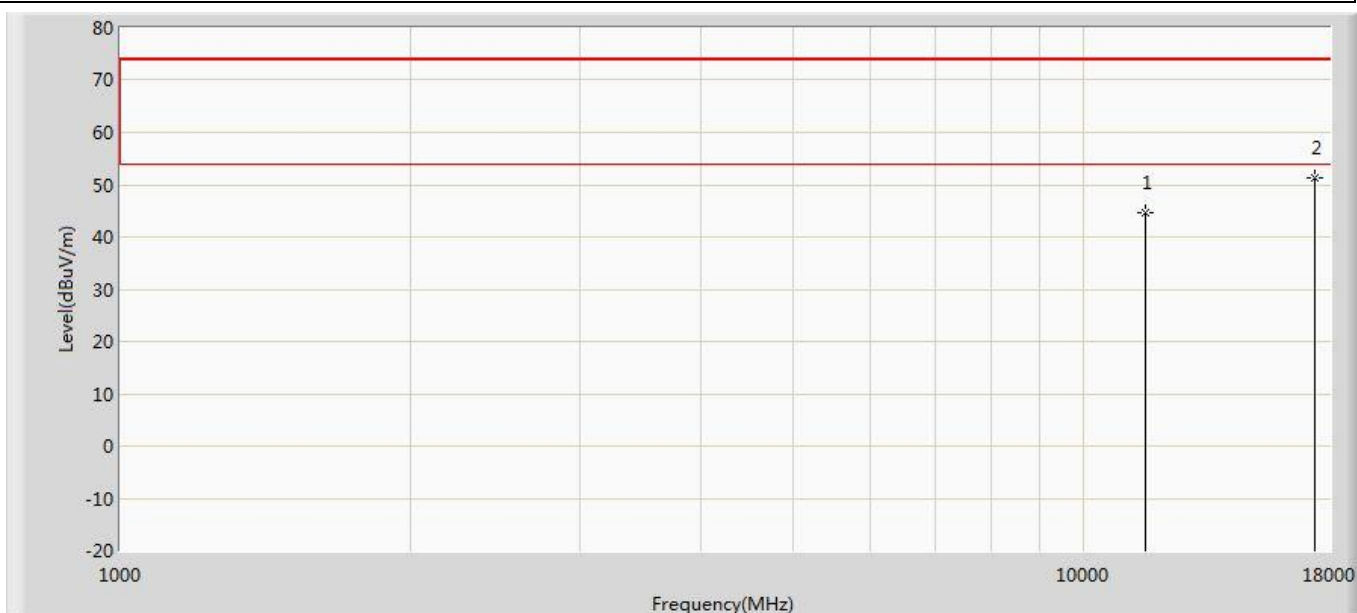
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.091	31.160	-28.909	74.000	13.931	PK
2	*	17235.000	51.949	31.668	-22.051	74.000	20.281	PK

Profile: 1992128R	Page No.: 47
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 802.11ac(20MHz)	



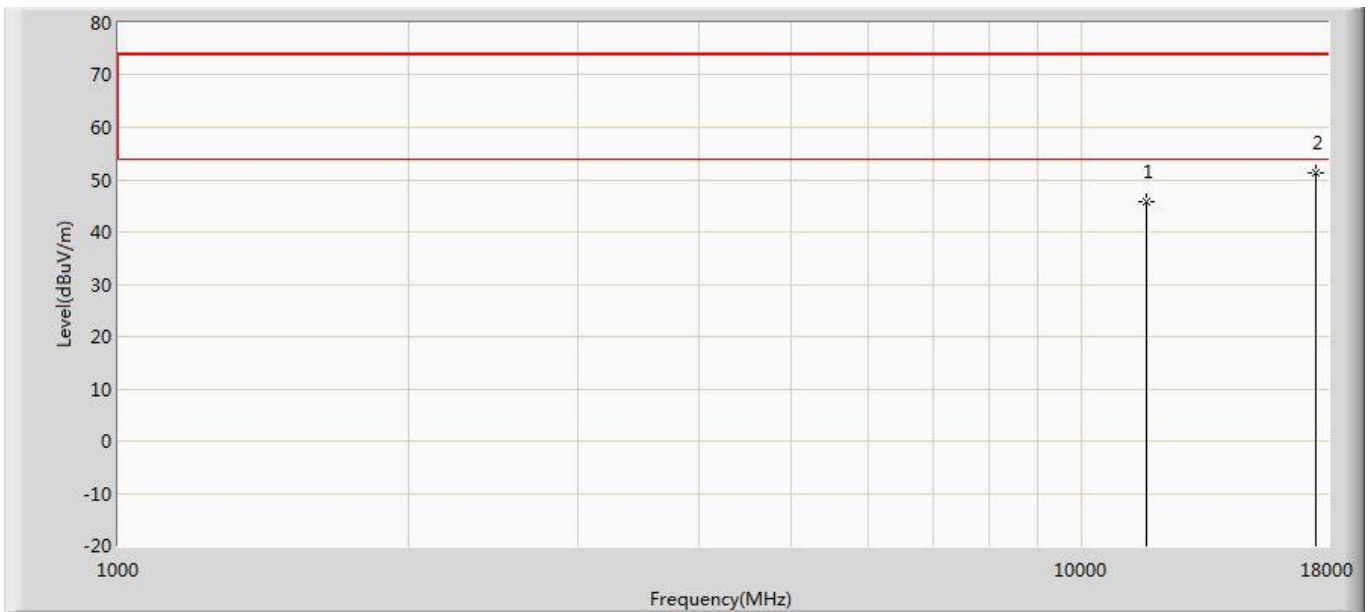
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	44.854	30.640	-29.146	74.000	14.214	PK
2	*	17355.000	49.812	30.049	-24.188	74.000	19.762	PK

Profile: 1992128R	Page No.: 48
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 802.11ac(20MHz)	



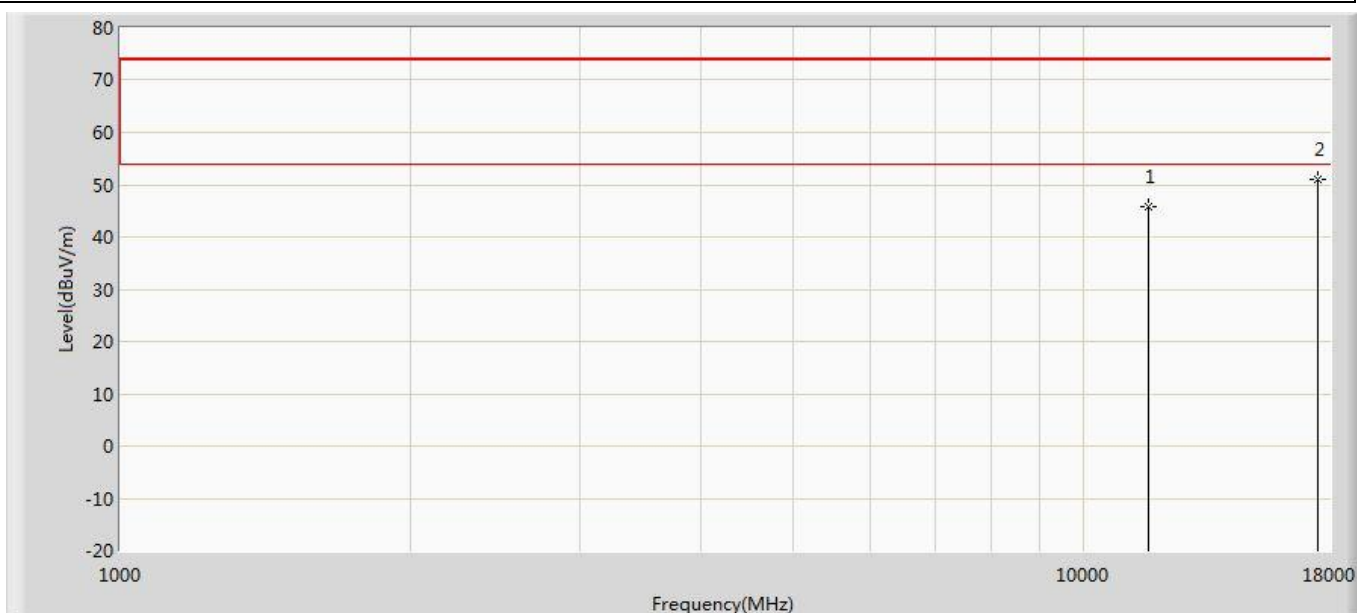
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	44.614	30.400	-29.386	74.000	14.214	PK
2	*	17355.000	51.433	31.670	-22.567	74.000	19.762	PK

Profile: 1992128R	Page No.: 49
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 802.11ac(20MHz)	



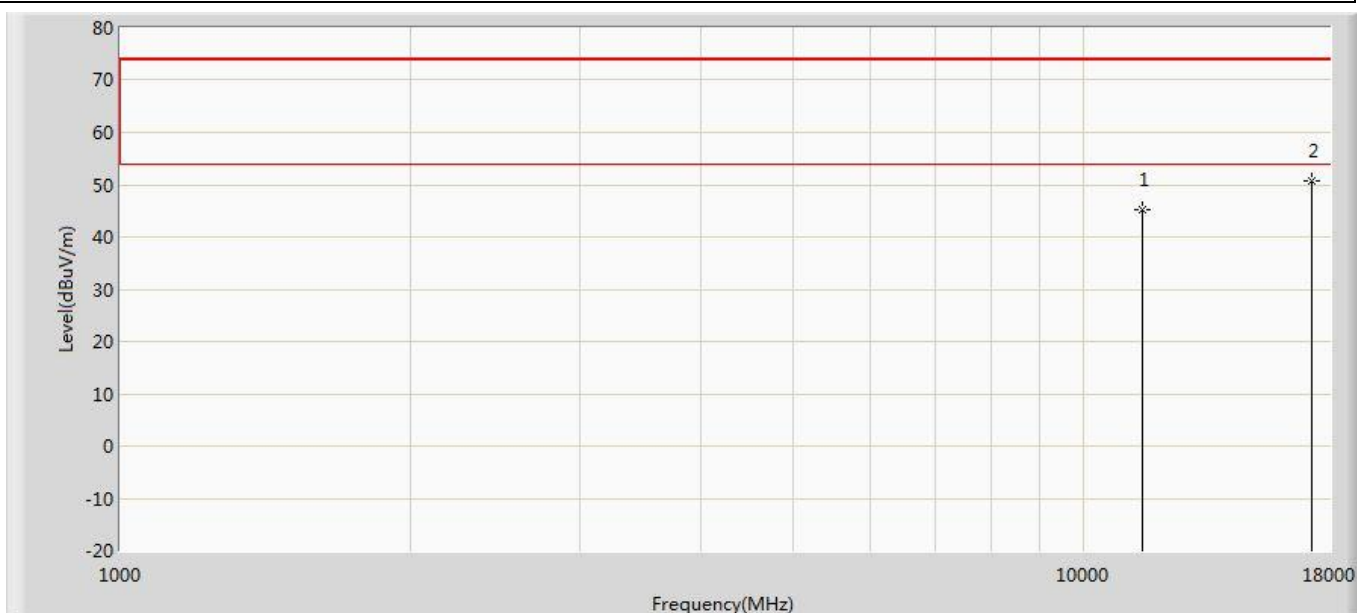
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.834	31.257	-28.166	74.000	14.577	PK
2	*	17475.000	51.345	31.436	-22.655	74.000	19.909	PK

Profile: 1992128R	Page No.: 50
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 802.11ac(20MHz)	



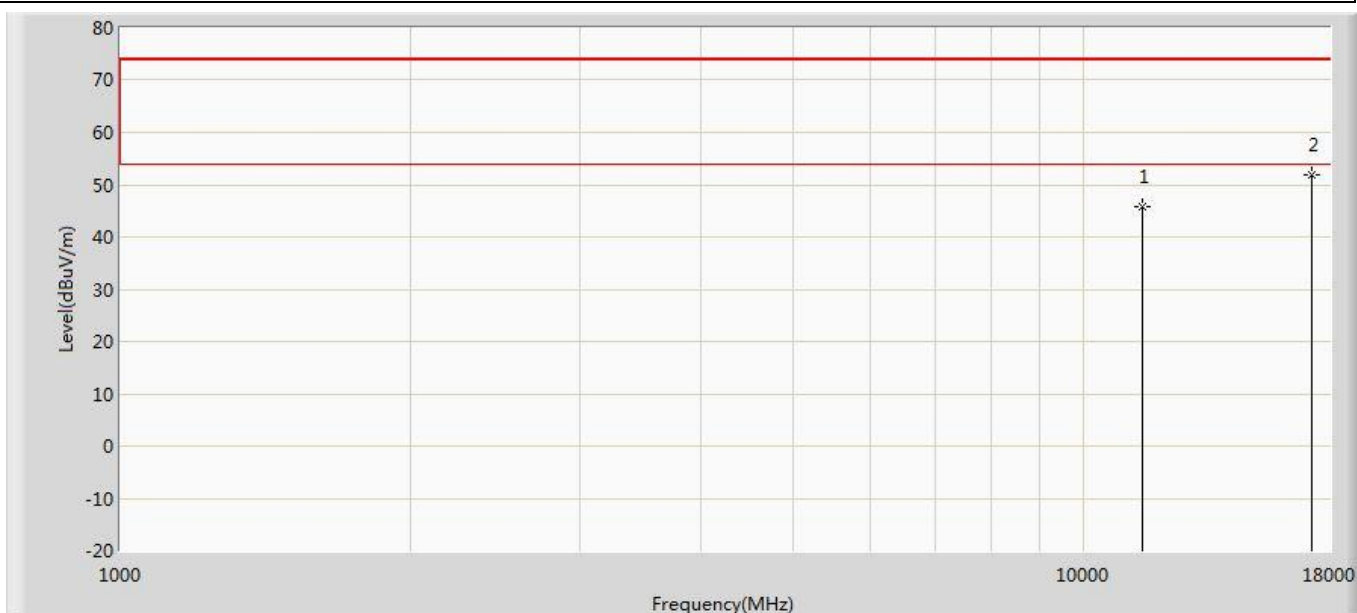
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.883	31.306	-28.117	74.000	14.577	PK
2	*	17475.000	51.119	31.210	-22.881	74.000	19.909	PK

Profile: 1992128R	Page No.: 51
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 802.11ac(40MHz)	



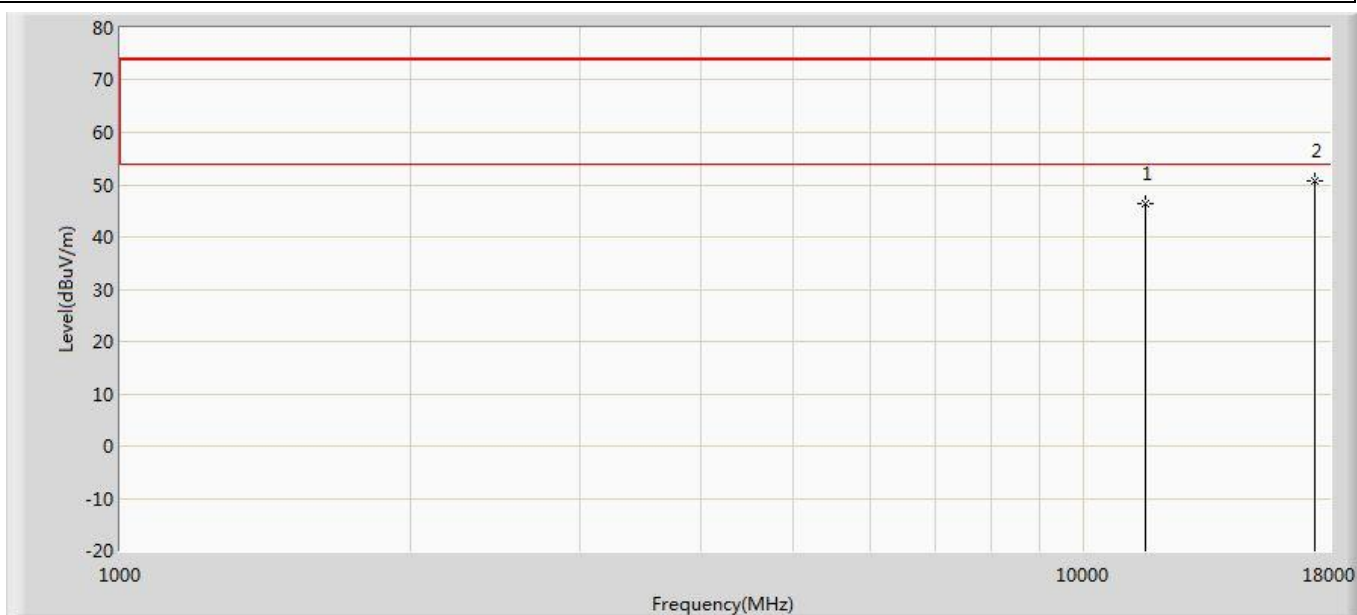
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.250	30.760	-28.750	74.000	14.490	PK
2	*	17265.000	50.684	30.084	-23.316	74.000	20.600	PK

Profile: 1992128R	Page No.: 52
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 802.11ac(40MHz)	



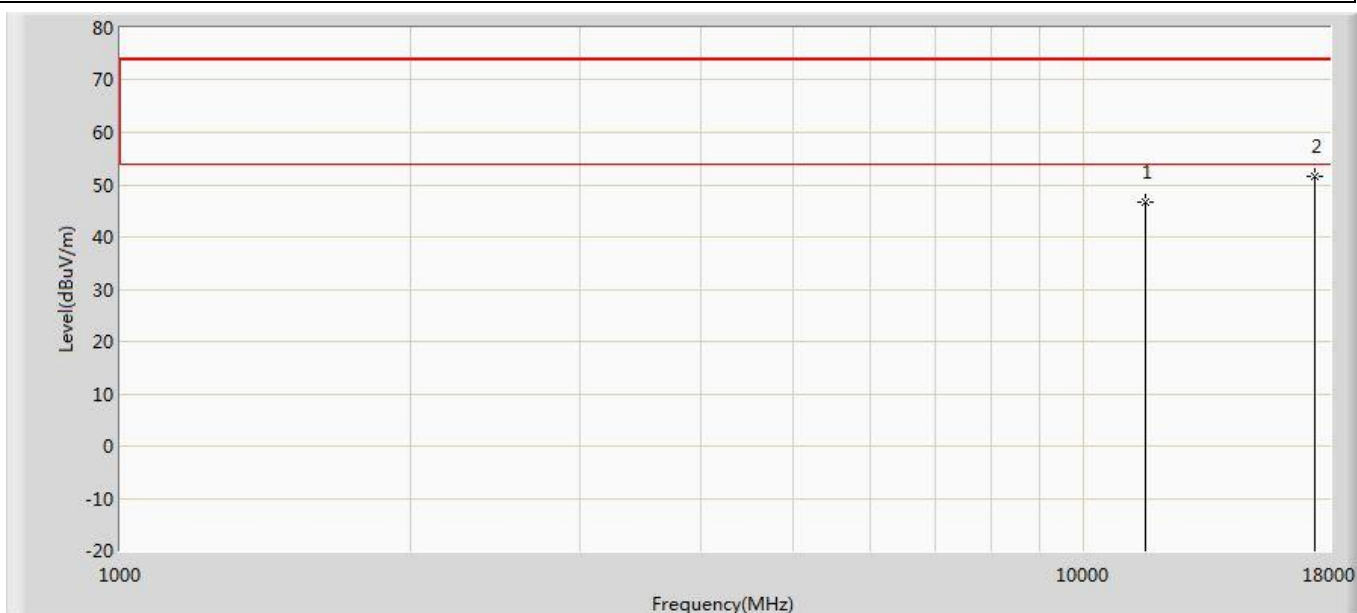
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.715	31.225	-28.285	74.000	14.490	PK
2	*	17265.000	52.022	31.422	-21.978	74.000	20.600	PK

Profile: 1992128R	Page No.: 53
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 802.11ac(40MHz)	



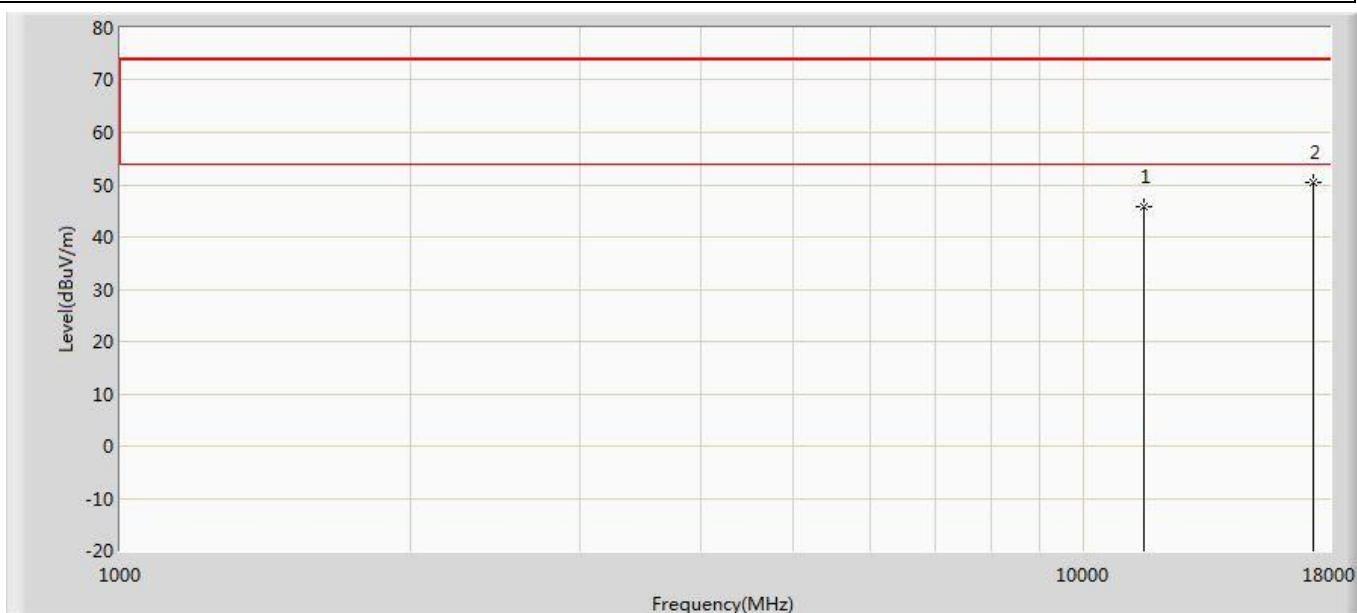
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.512	31.467	-27.488	74.000	15.045	PK
2	*	17385.000	50.824	30.908	-23.176	74.000	19.916	PK

Profile: 1992128R	Page No.: 54
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 802.11ac(40MHz)	



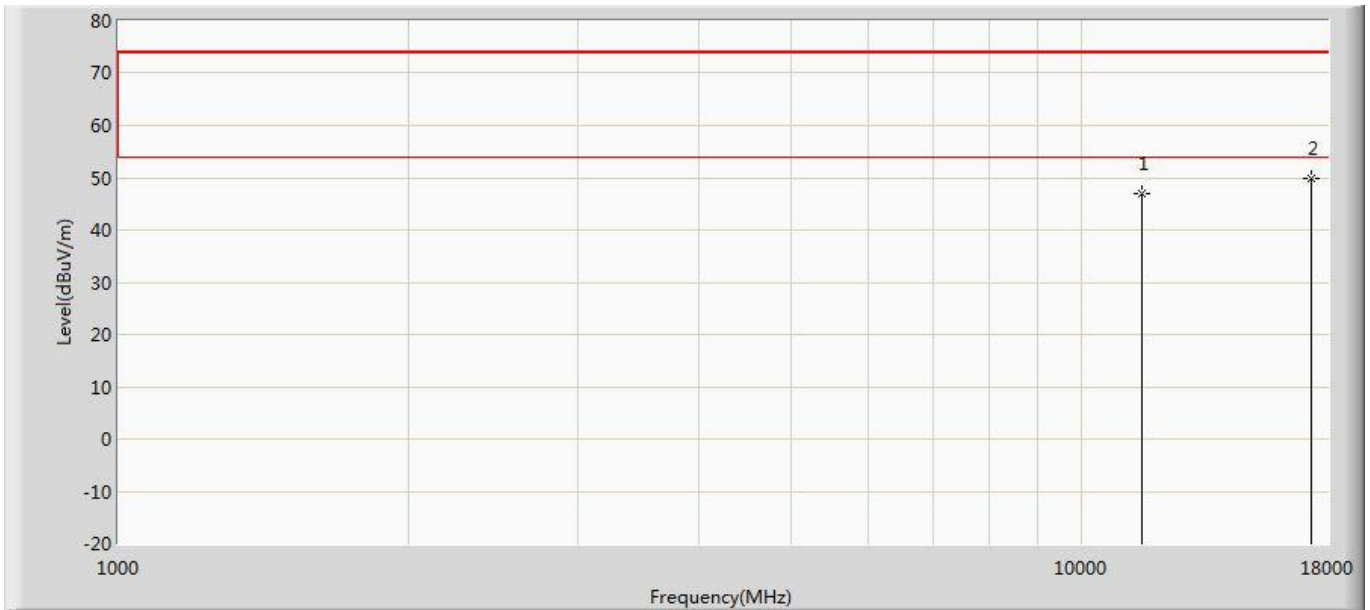
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.739	31.694	-27.261	74.000	15.045	PK
2	*	17385.000	51.726	31.810	-22.274	74.000	19.916	PK

Profile: 1992128R	Page No.: 55
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 802.11ac(80MHz)	



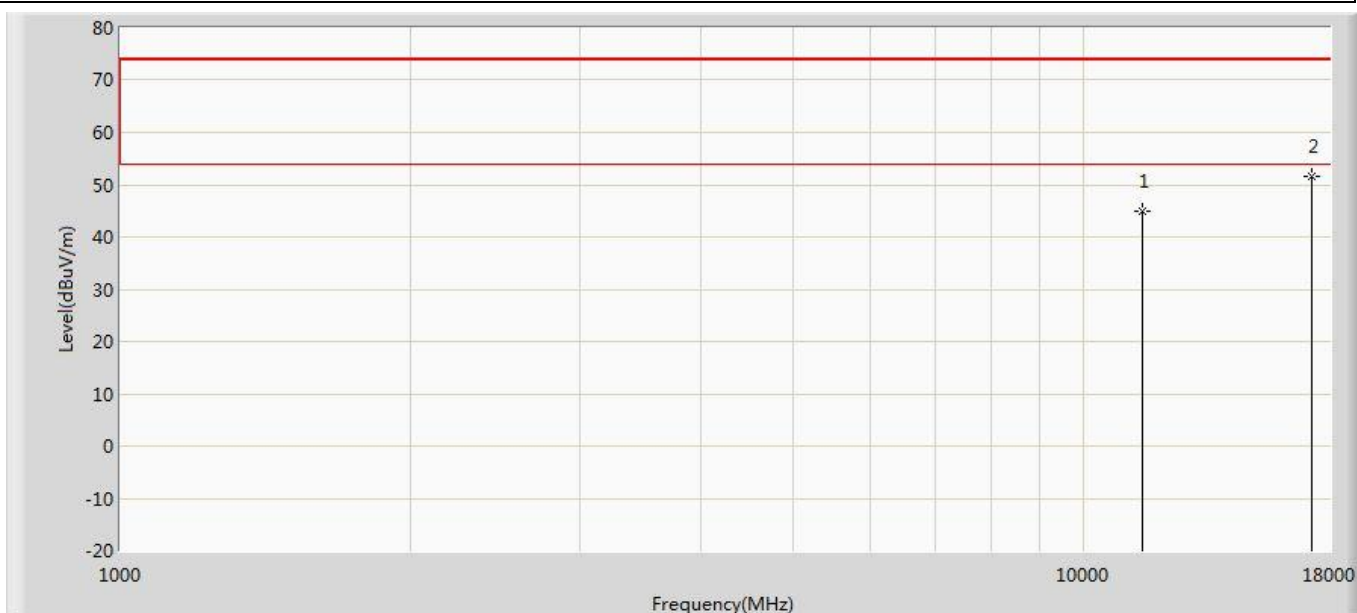
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	45.896	31.486	-28.104	74.000	14.409	PK
2	*	17325.000	50.408	29.843	-23.592	74.000	20.565	PK

Profile: 1992128R	Page No.: 56
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 802.11ac(80MHz)	



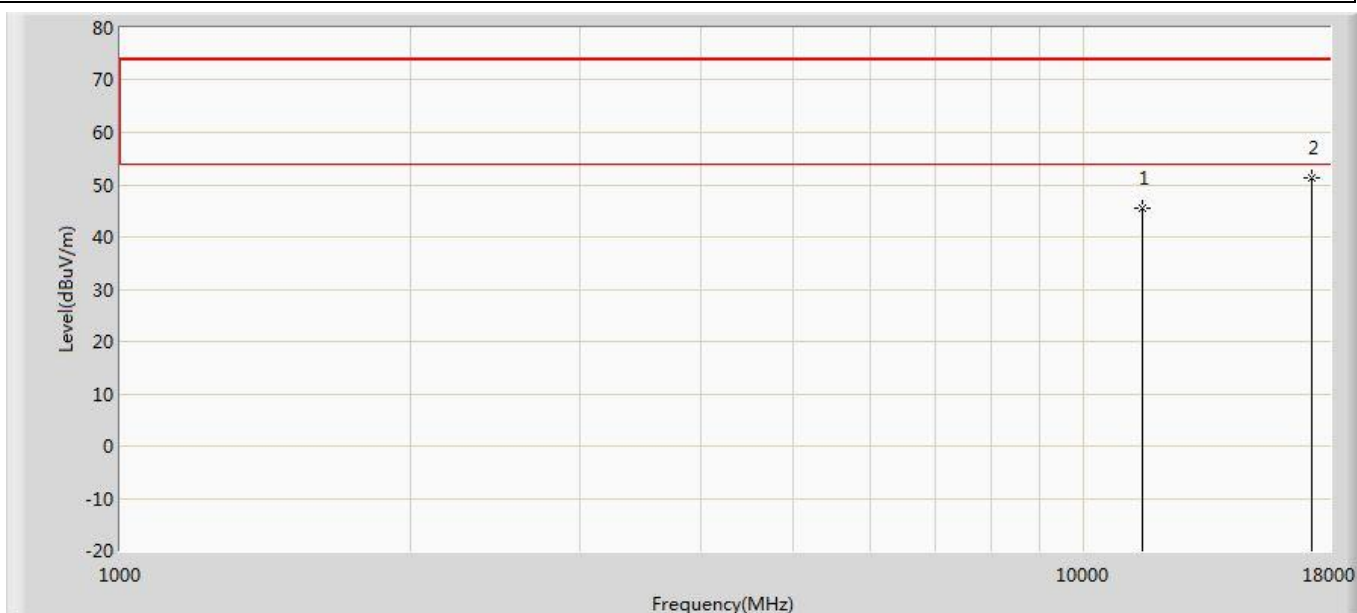
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	46.866	32.456	-27.134	74.000	14.409	PK
2	*	17325.000	49.932	29.367	-24.068	74.000	20.565	PK

Profile: 1992128R	Page No.: 57
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5745MHz by 802.11ax(20MHz)	



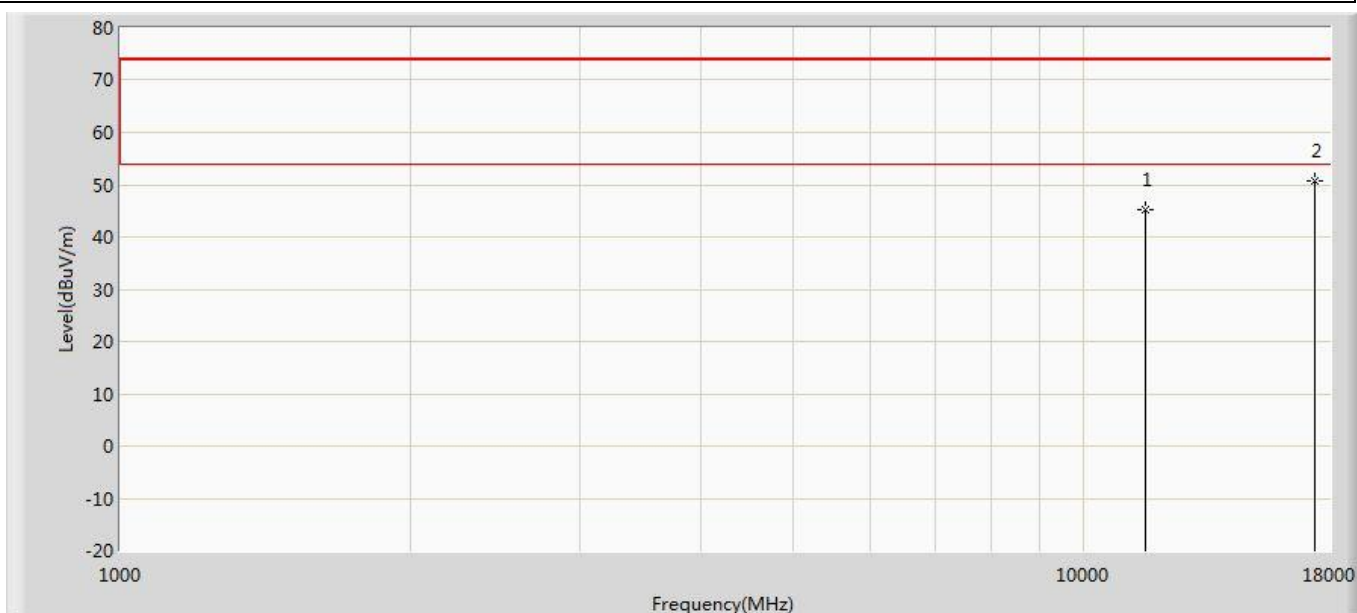
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.029	31.098	-28.971	74.000	13.931	PK
2	*	17235.000	51.610	31.329	-22.390	74.000	20.281	PK

Profile: 1992128R	Page No.: 58
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5745MHz by 802.11ax(20MHz)	



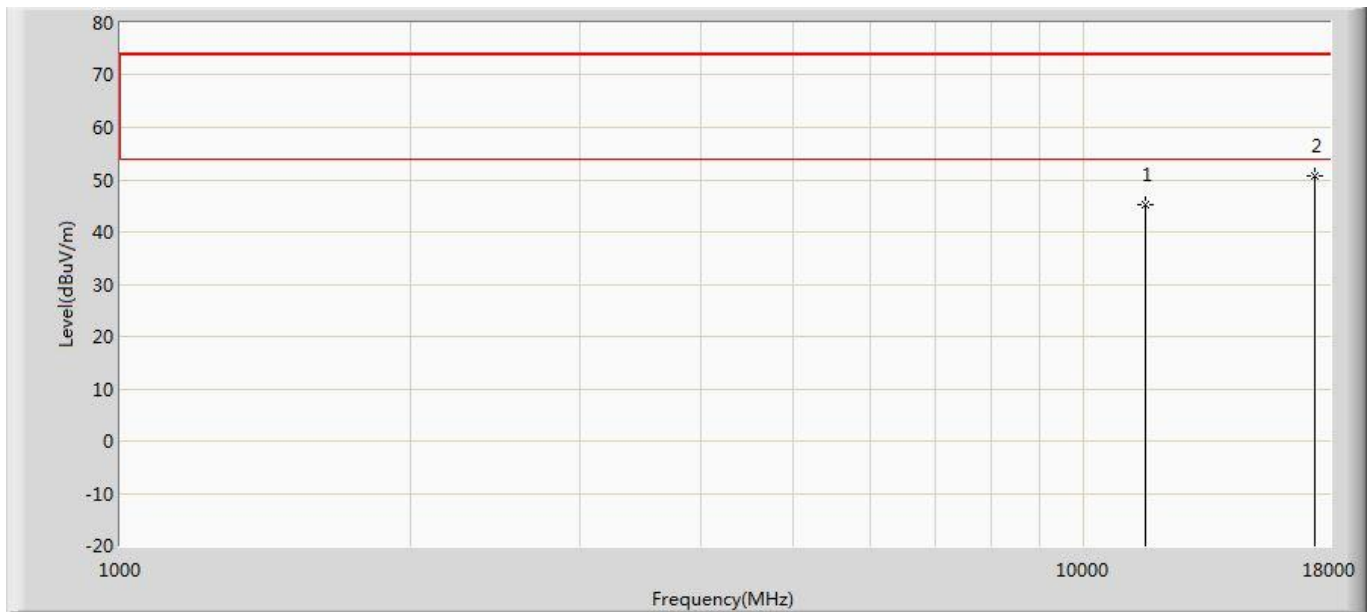
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.428	31.497	-28.572	74.000	13.931	PK
2	*	17235.000	51.401	31.120	-22.599	74.000	20.281	PK

Profile: 1992128R	Page No.: 59
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5785MHz by 802.11ax(20MHz)	



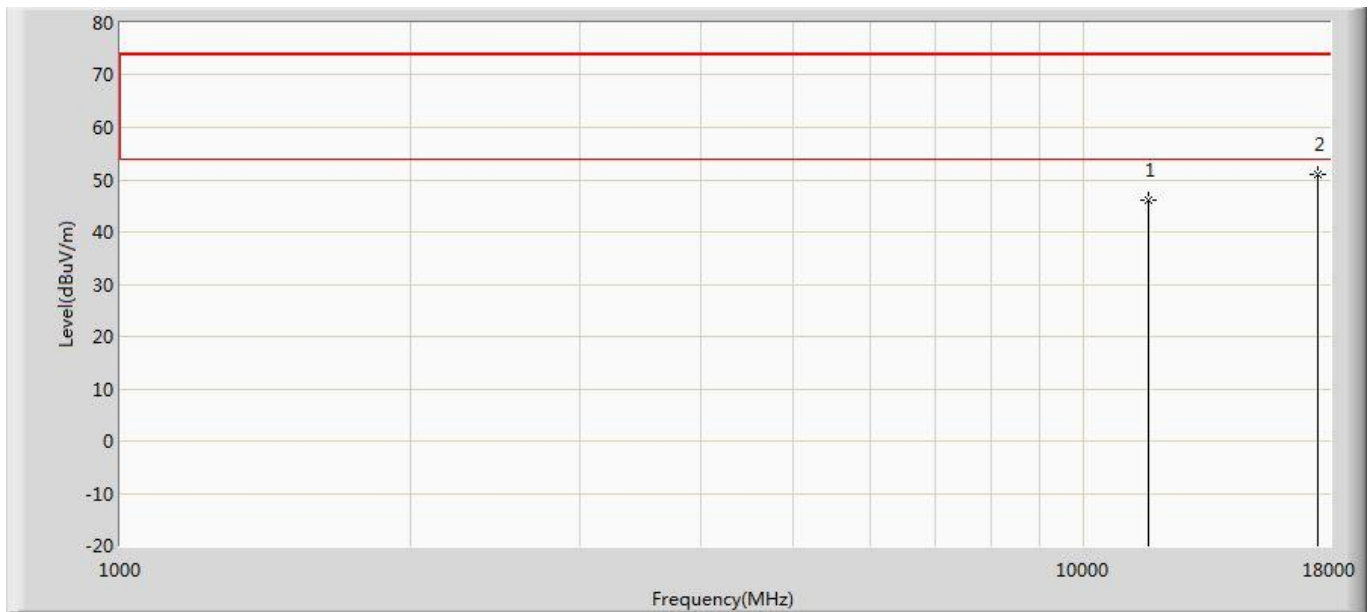
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.260	31.046	-28.740	74.000	14.214	PK
2	*	17355.000	50.637	30.874	-23.363	74.000	19.762	PK

Profile: 1992128R	Page No.: 60
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5785MHz by 802.11ax(20MHz)	



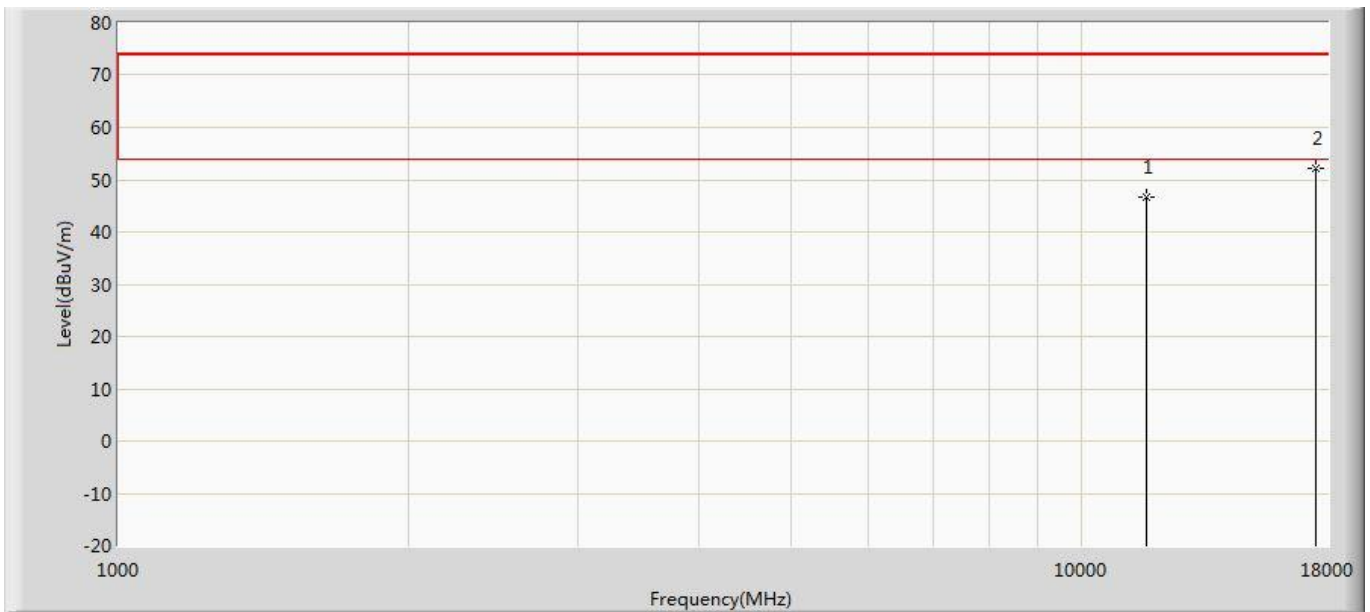
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.260	31.046	-28.740	74.000	14.214	PK
2	*	17355.000	50.637	30.874	-23.363	74.000	19.762	PK

Profile: 1992128R	Page No.: 61
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5825MHz by 802.11ax(20MHz)	



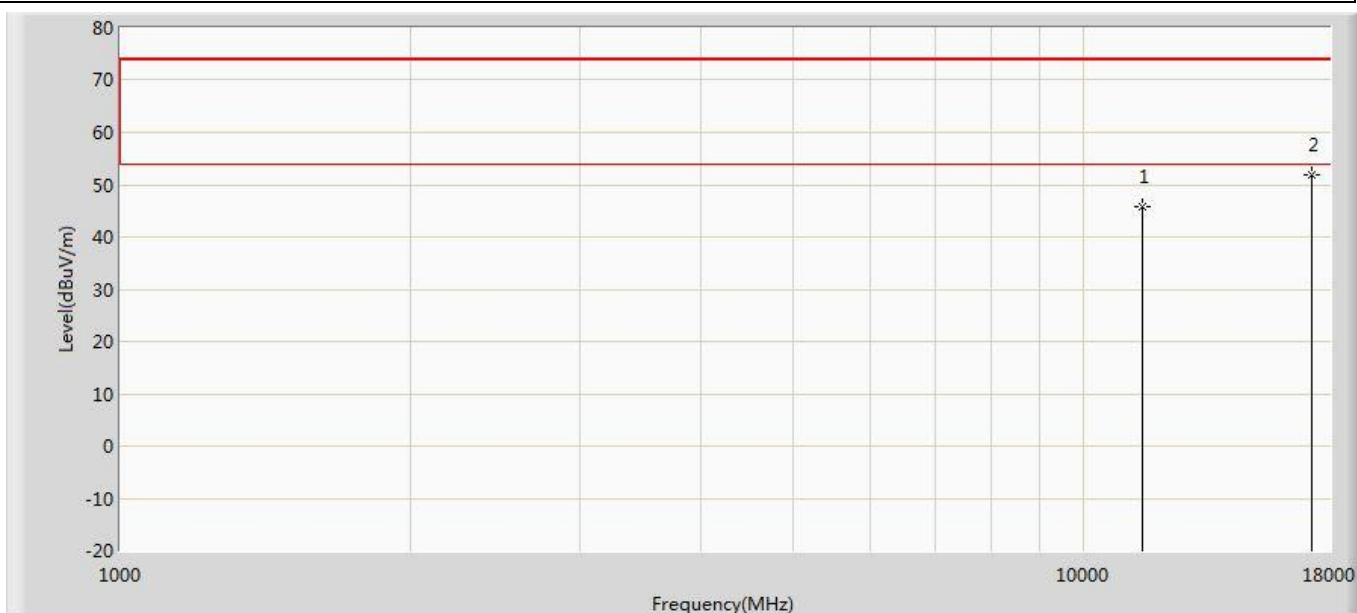
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.116	31.539	-27.884	74.000	14.577	PK
2	*	17475.000	51.001	31.092	-22.999	74.000	19.909	PK

Profile: 1992128R	Page No.: 62
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5825MHz by 802.11ax(20MHz)	



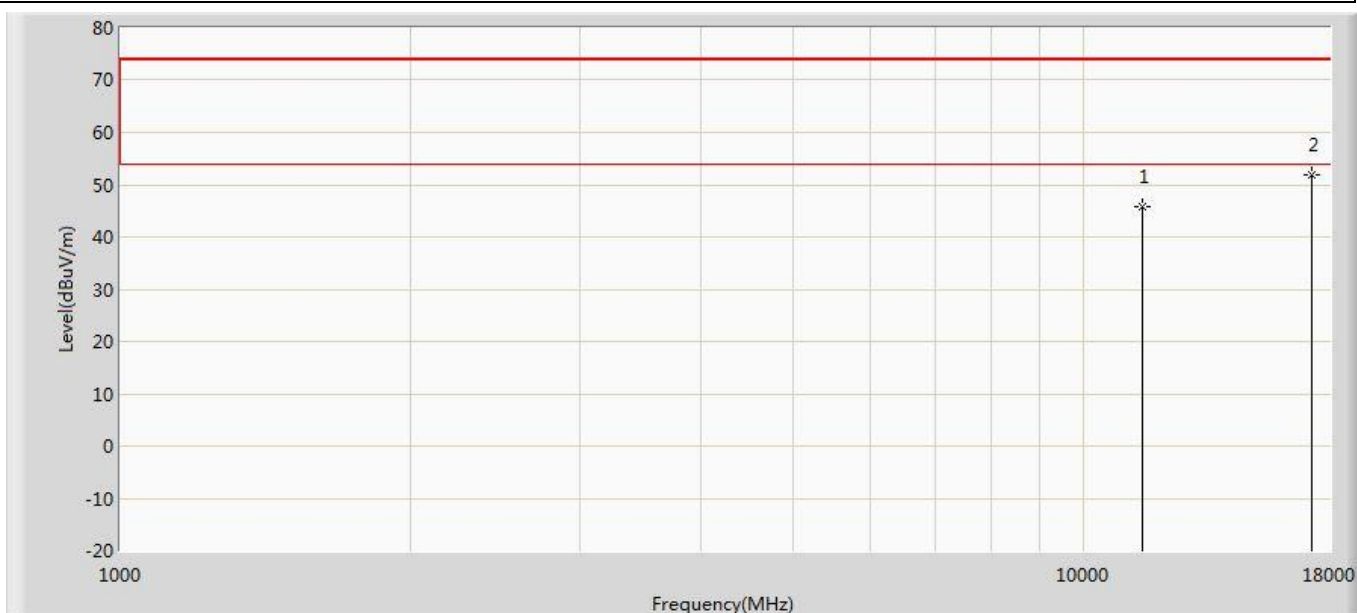
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.546	31.969	-27.454	74.000	14.577	PK
2	*	17475.000	52.159	32.250	-21.841	74.000	19.909	PK

Profile: 1992128R	Page No.: 63
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5755MHz by 802.11ax(40MHz)	



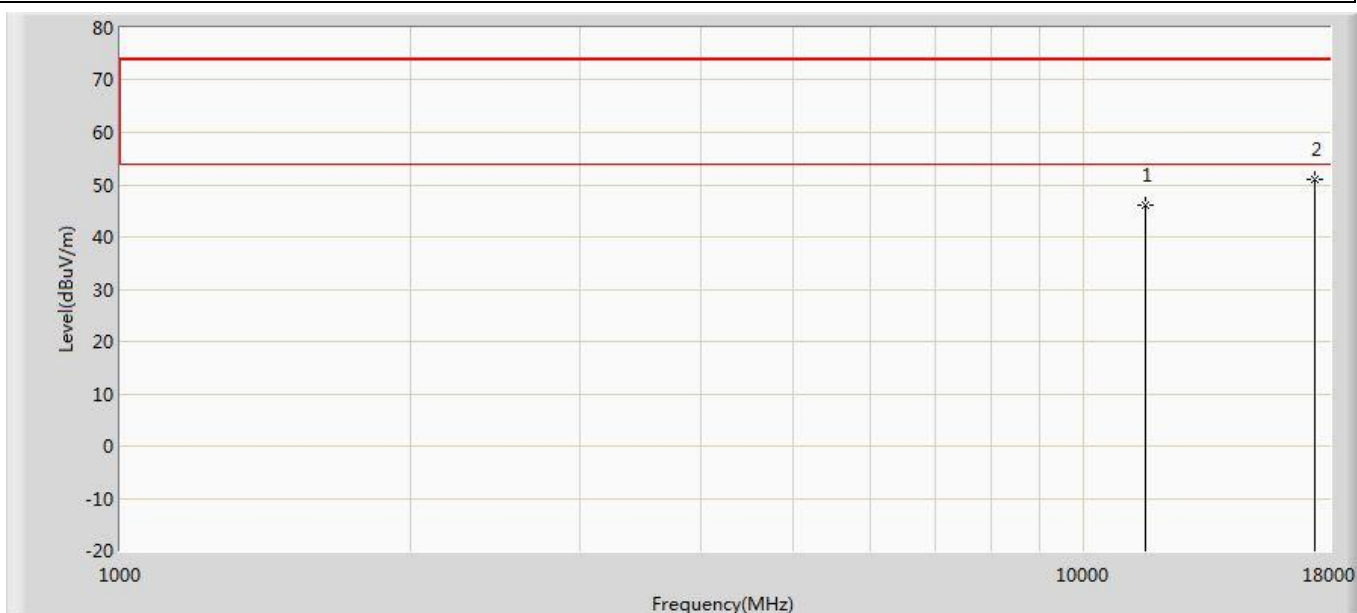
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.887	31.397	-28.113	74.000	14.490	PK
2	*	17265.000	51.973	31.373	-22.027	74.000	20.600	PK

Profile: 1992128R	Page No.: 64
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5755MHz by 802.11ax(40MHz)	



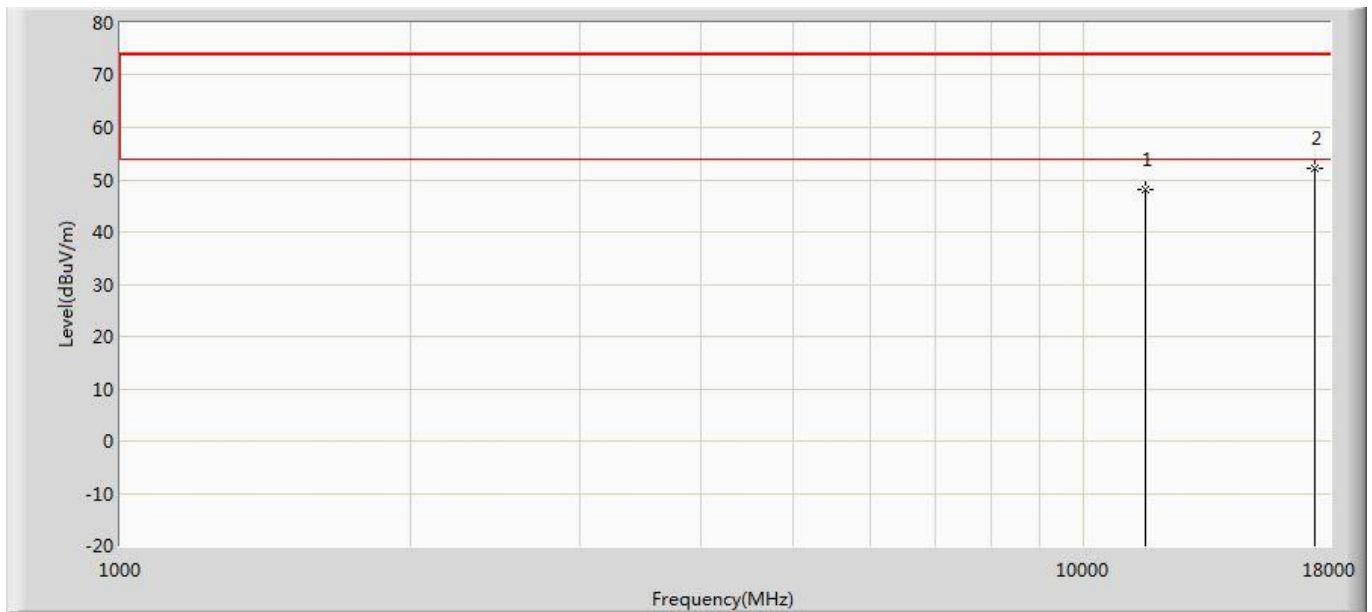
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.919	31.429	-28.081	74.000	14.490	PK
2	*	17265.000	51.791	31.191	-22.209	74.000	20.600	PK

Profile: 1992128R	Page No.: 65
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5795MHz by 802.11ax(40MHz)	



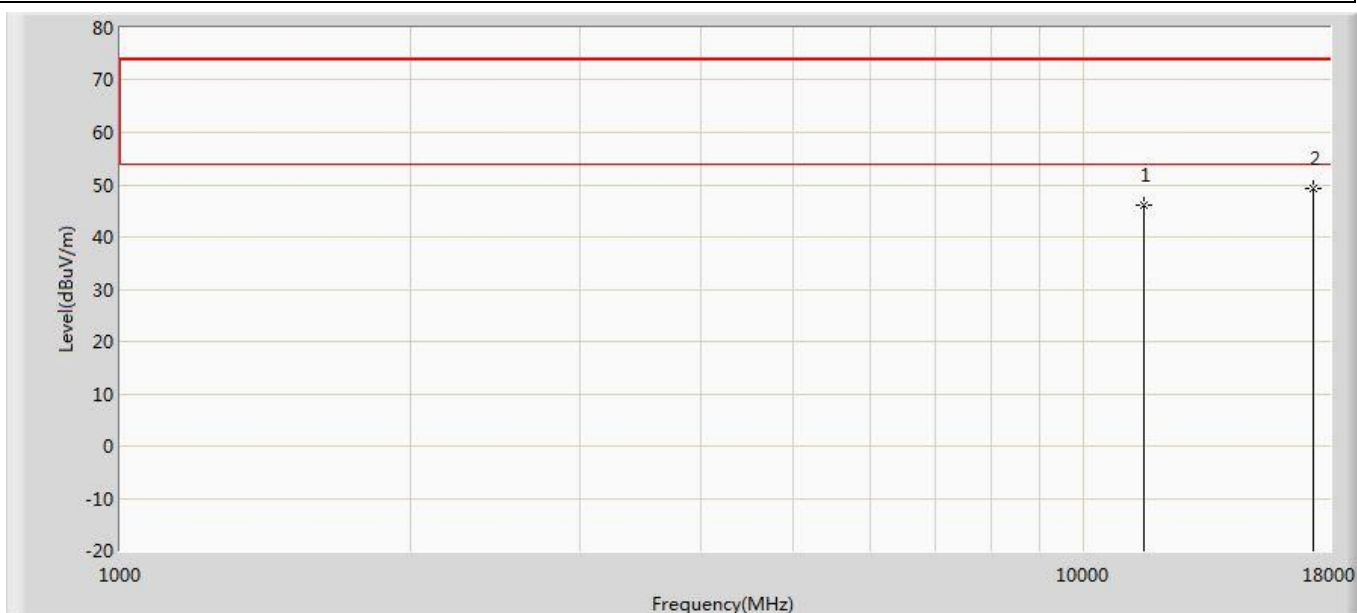
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.059	31.014	-27.941	74.000	15.045	PK
2	*	17385.000	50.948	31.032	-23.052	74.000	19.916	PK

Profile: 1992128R	Page No.: 66
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5795MHz by 802.11ax(40MHz)	



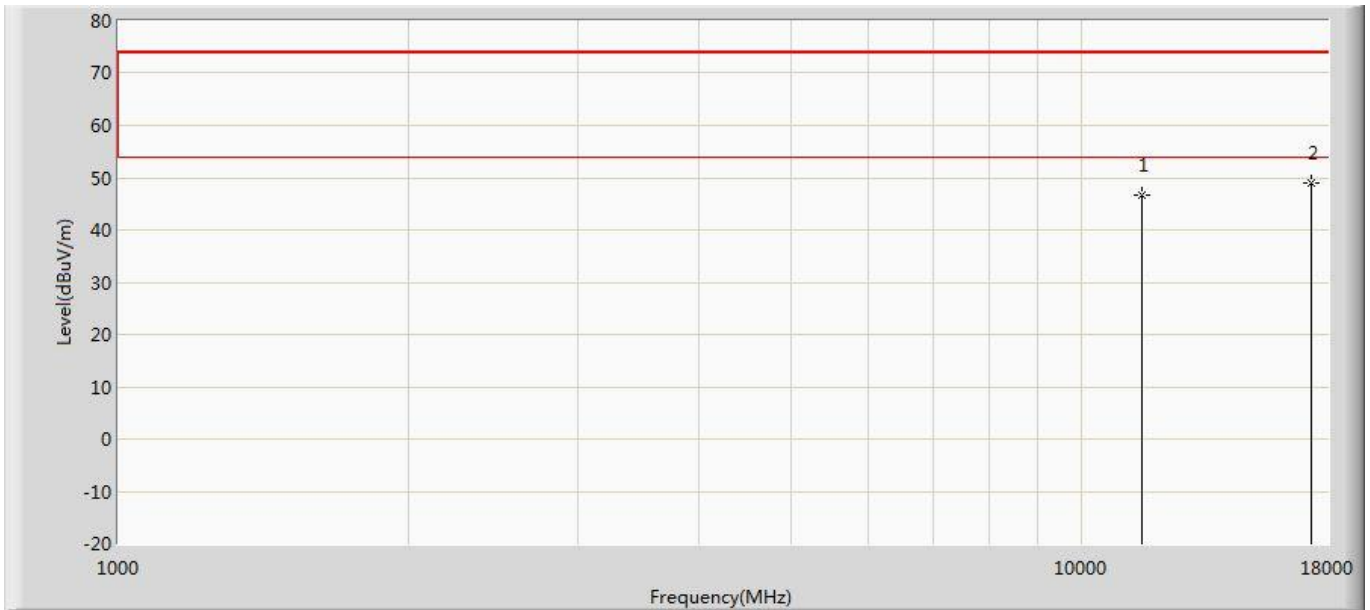
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	48.055	33.010	-25.945	74.000	15.045	PK
2	*	17385.000	52.045	32.129	-21.955	74.000	19.916	PK

Profile: 1992128R	Page No.: 67
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	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	46.007	31.597	-27.993	74.000	14.409	PK
2	*	17325.000	49.397	28.832	-24.603	74.000	20.565	PK

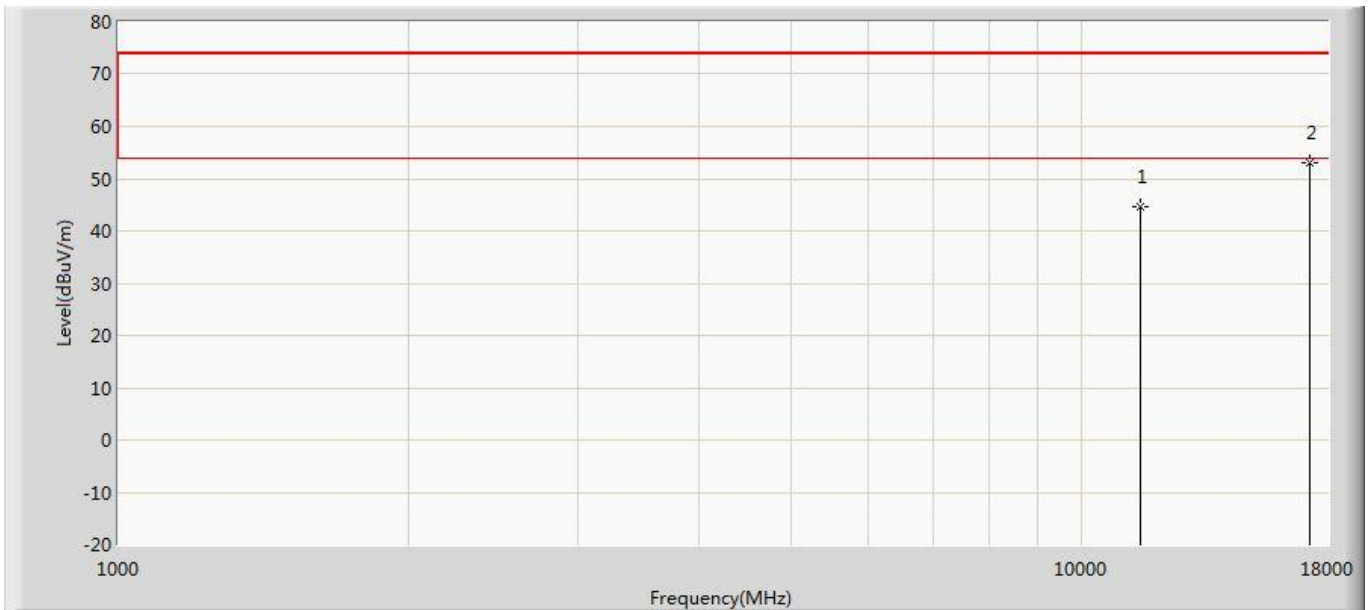
Profile: 1992128R	Page No.: 68
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5775MHz by 802.11ax(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	46.745	32.335	-27.255	74.000	14.409	PK
2	*	17325.000	49.054	28.489	-24.946	74.000	20.565	PK

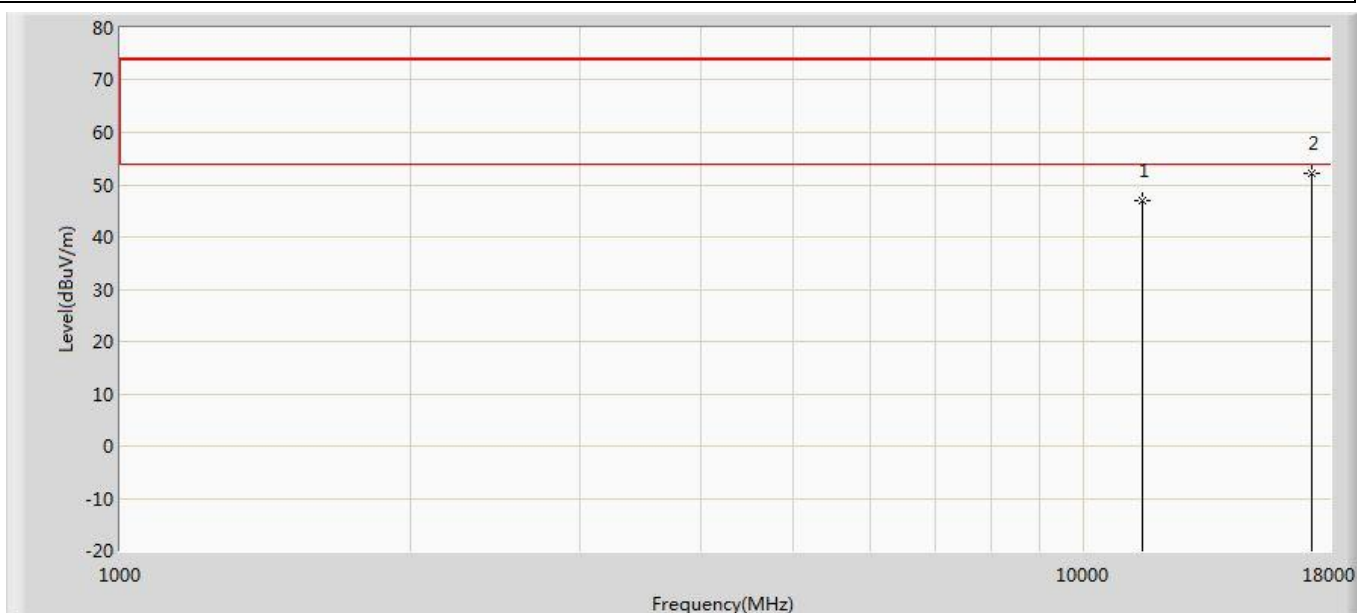
4*4 Beamforming:

Profile: 1992128R	Page No.: 35
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 802.11n(20MHz)	



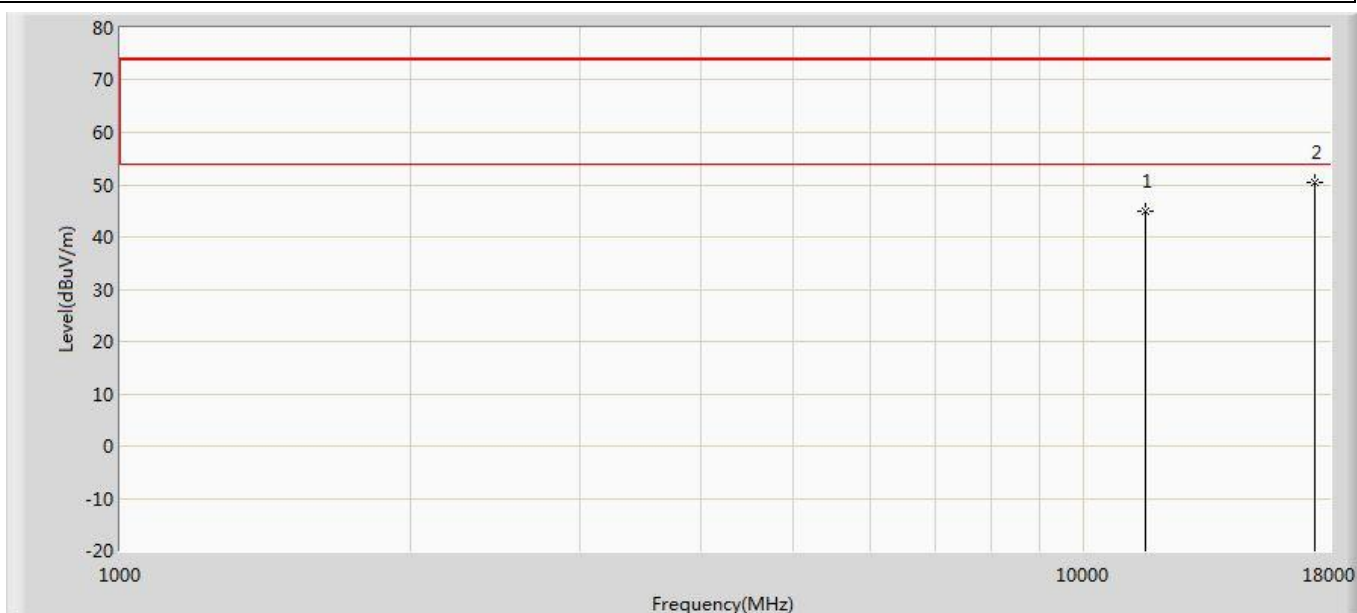
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	44.776	30.845	-29.224	74.000	13.931	PK
2	*	17235.000	52.987	32.706	-21.013	74.000	20.281	PK

Profile: 1992128R	Page No.: 36
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 802.11n(20MHz)	



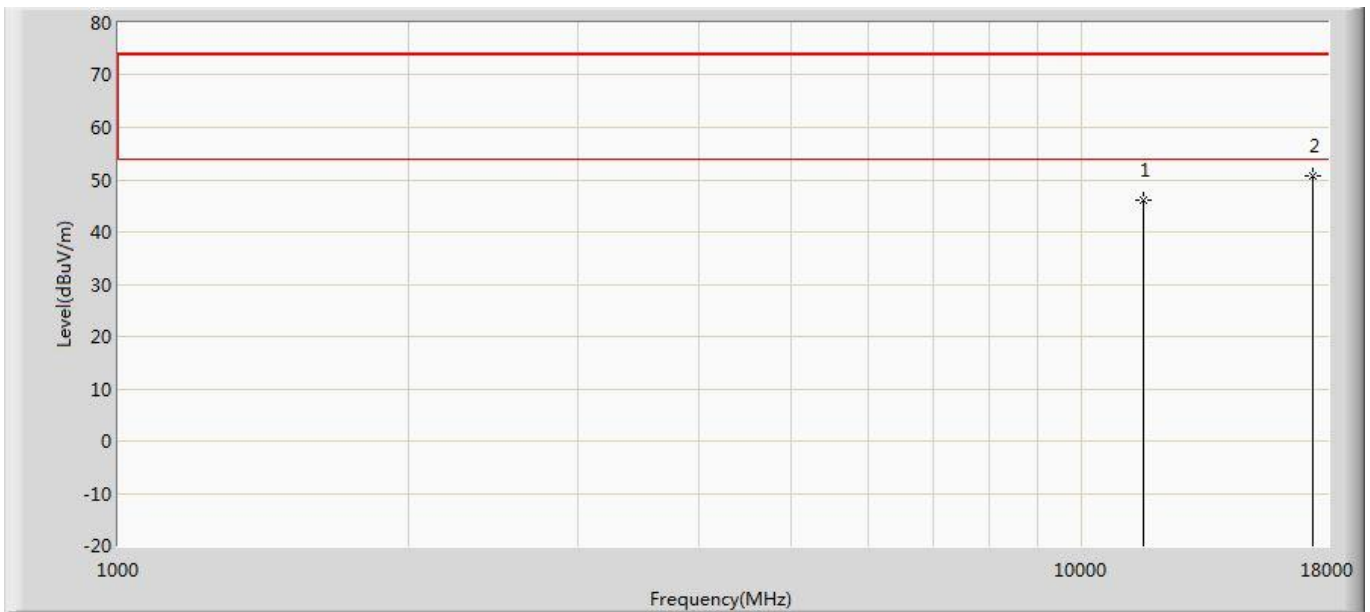
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	46.847	32.916	-27.153	74.000	13.931	PK
2	*	17235.000	52.228	31.947	-21.772	74.000	20.281	PK

Profile: 1992128R	Page No.: 37
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 802.11n(20MHz)	



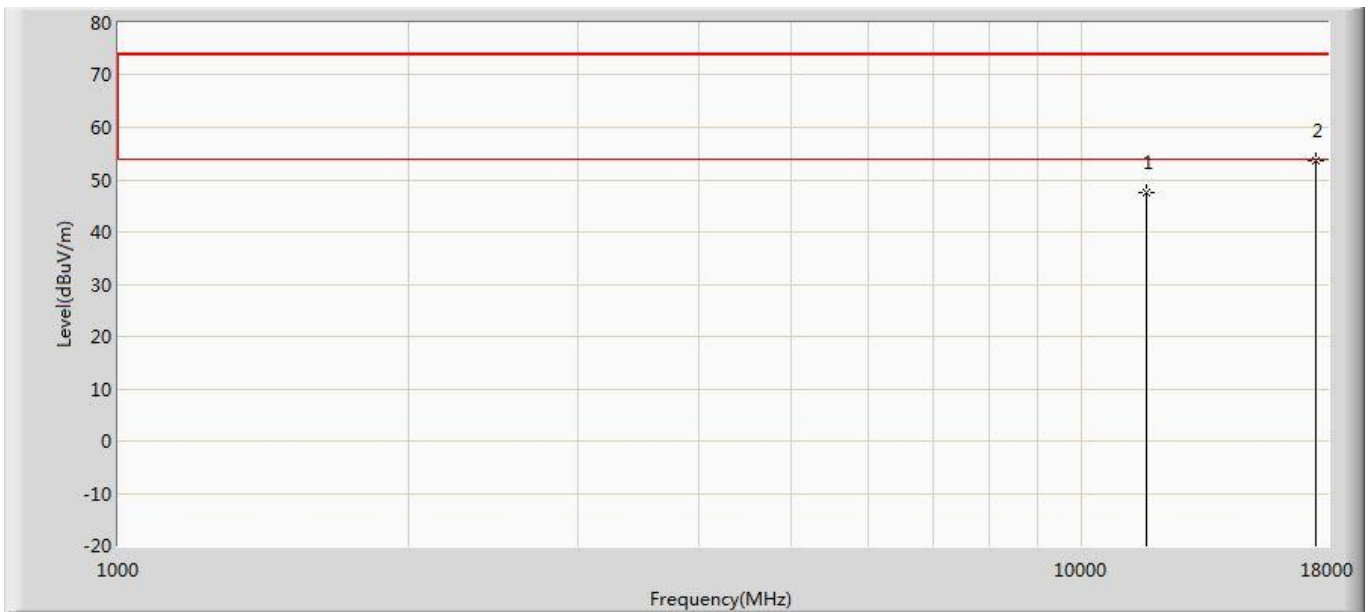
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.036	30.822	-28.964	74.000	14.214	PK
2	*	17355.000	50.516	30.753	-23.484	74.000	19.762	PK

Profile: 1992128R	Page No.: 38
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 802.11n(20MHz)	



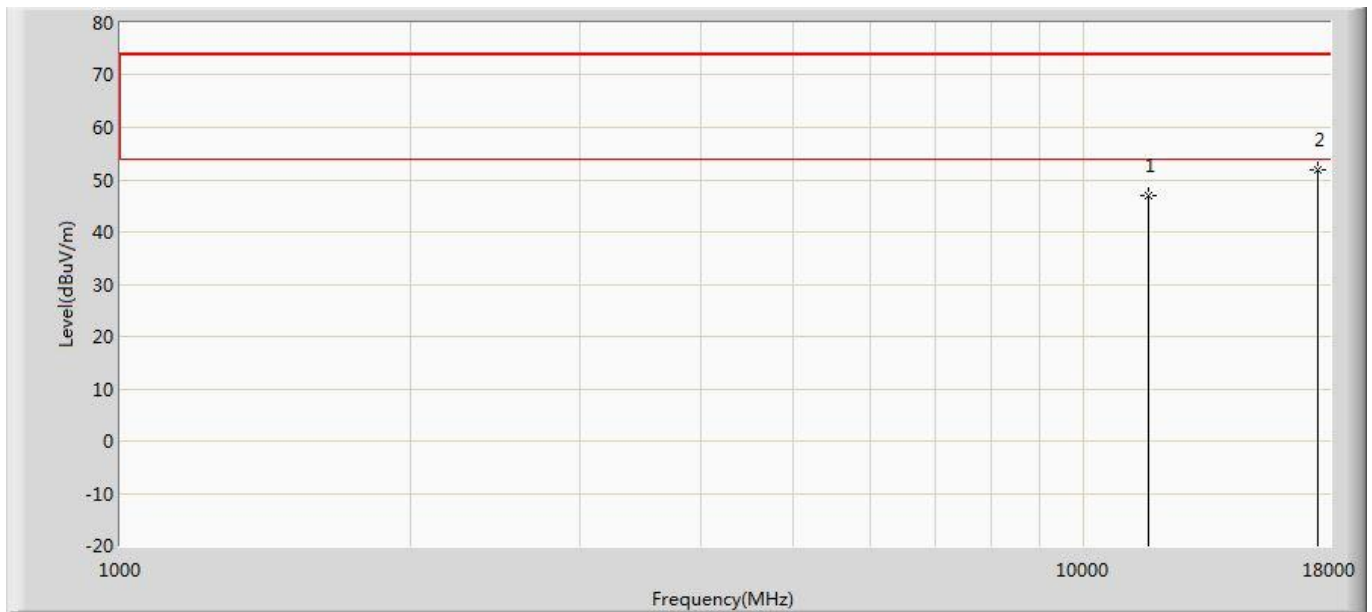
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.090	31.876	-27.910	74.000	14.214	PK
2	*	17355.000	50.709	30.946	-23.291	74.000	19.762	PK

Profile: 1992128R	Page No.: 39
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 802.11n(20MHz)	



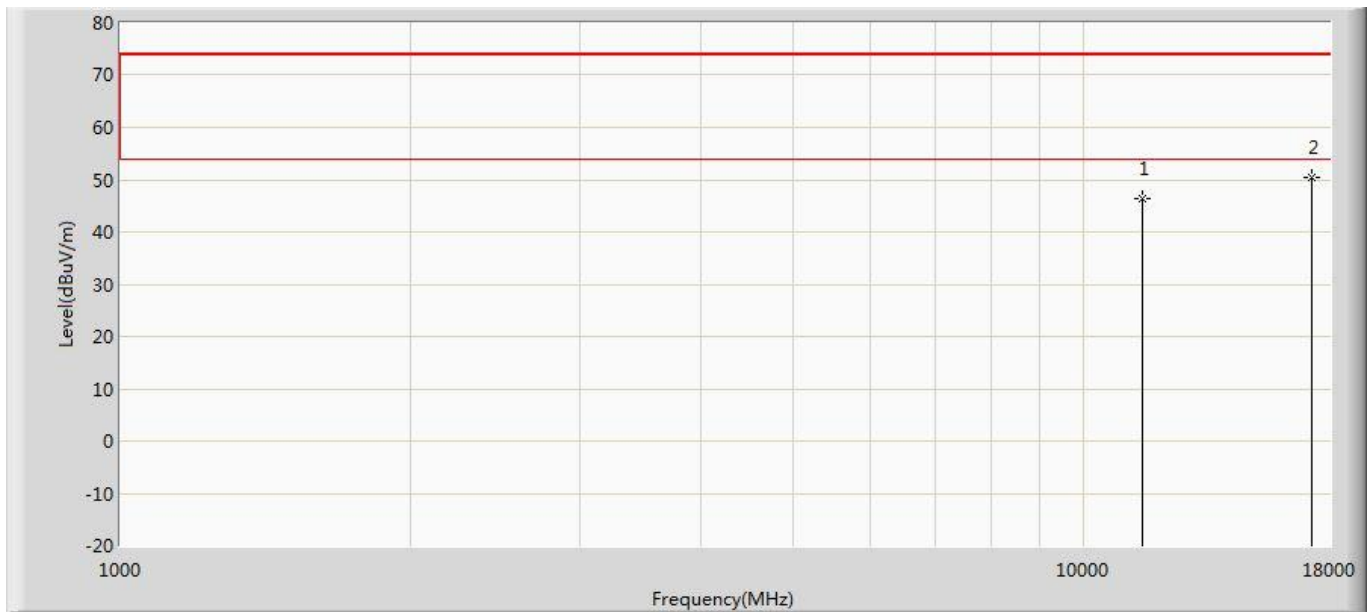
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	47.584	33.007	-26.416	74.000	14.577	PK
2	*	17475.000	53.677	33.768	-20.323	74.000	19.909	PK

Profile: 1992128R	Page No.: 40
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 802.11n(20MHz)	



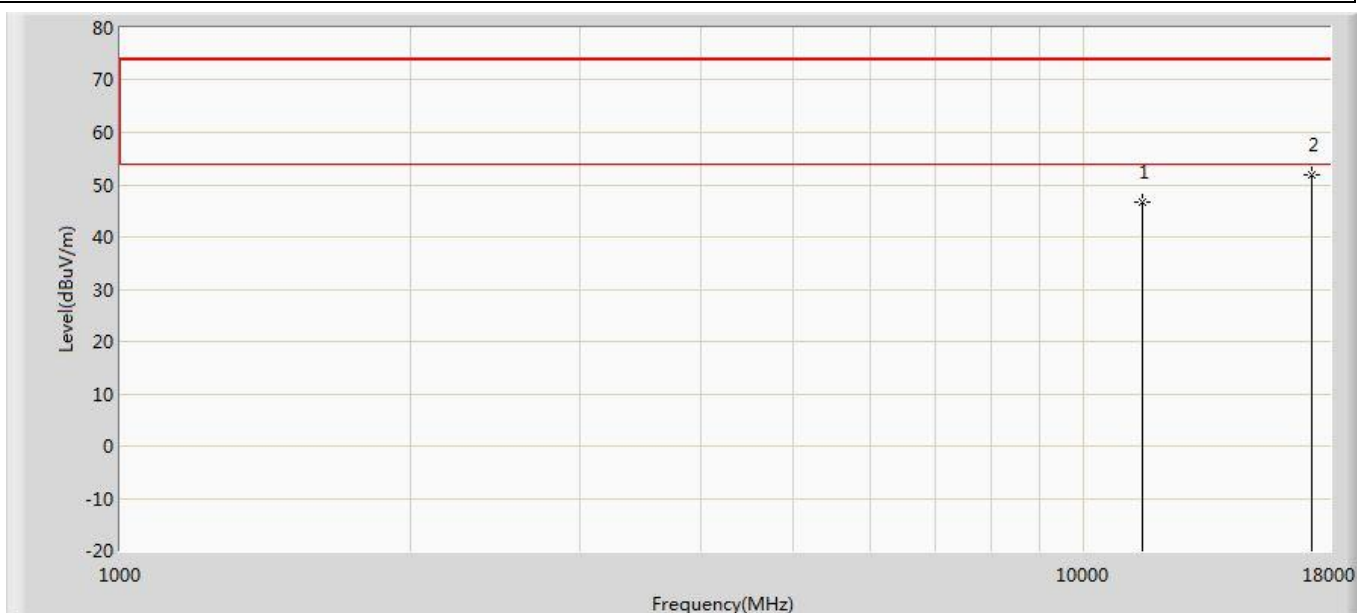
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.866	32.289	-27.134	74.000	14.577	PK
2	*	17475.000	51.833	31.924	-22.167	74.000	19.909	PK

Profile: 1992128R	Page No.: 41
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 802.11n(40MHz)	



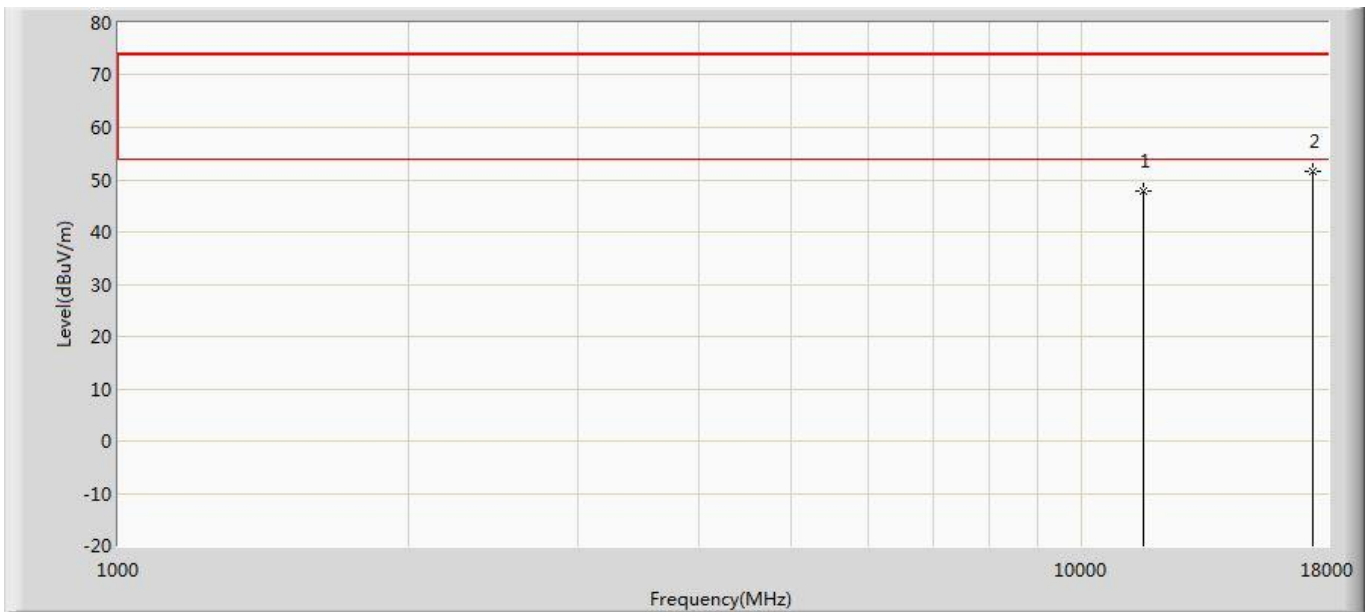
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.431	31.941	-27.569	74.000	14.490	PK
2	*	17265.000	50.500	29.900	-23.500	74.000	20.600	PK

Profile: 1992128R	Page No.: 42
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 802.11n(40MHz)	



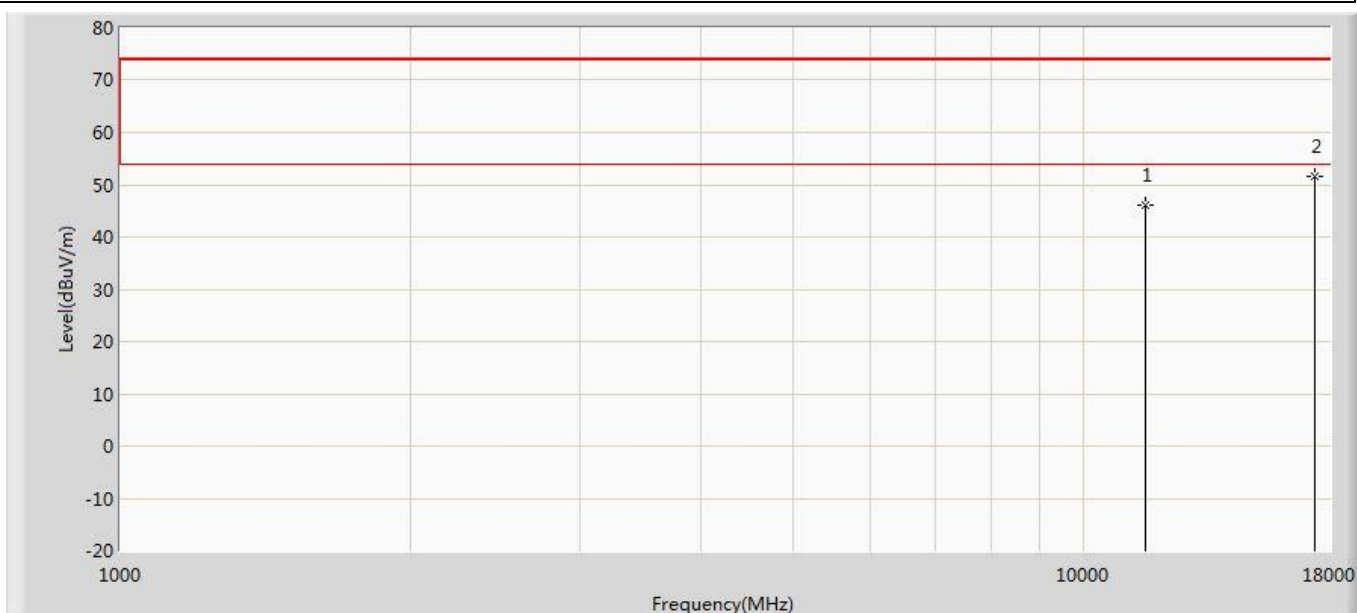
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.649	32.159	-27.351	74.000	14.490	PK
2	*	17265.000	51.849	31.249	-22.151	74.000	20.600	PK

Profile: 1992128R	Page No.: 43
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 802.11n(40MHz)	



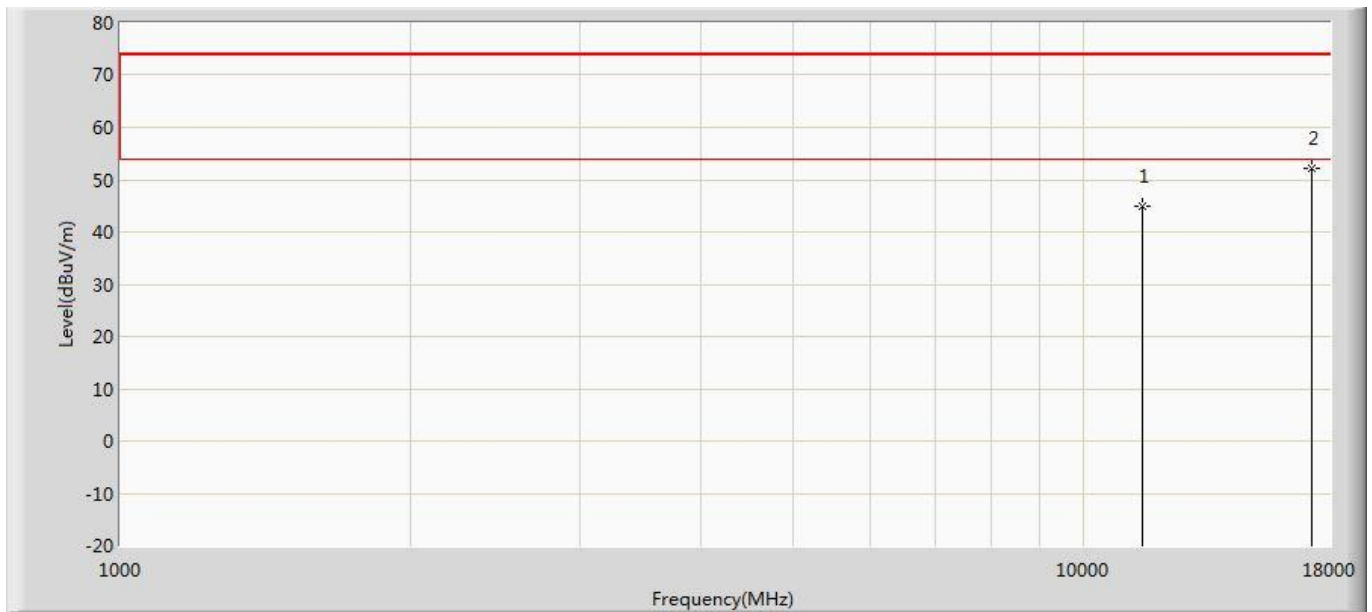
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	47.725	32.680	-26.275	74.000	15.045	PK
2	*	17385.000	51.705	31.789	-22.295	74.000	19.916	PK

Profile: 1992128R	Page No.: 44
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 802.11n(40MHz)	



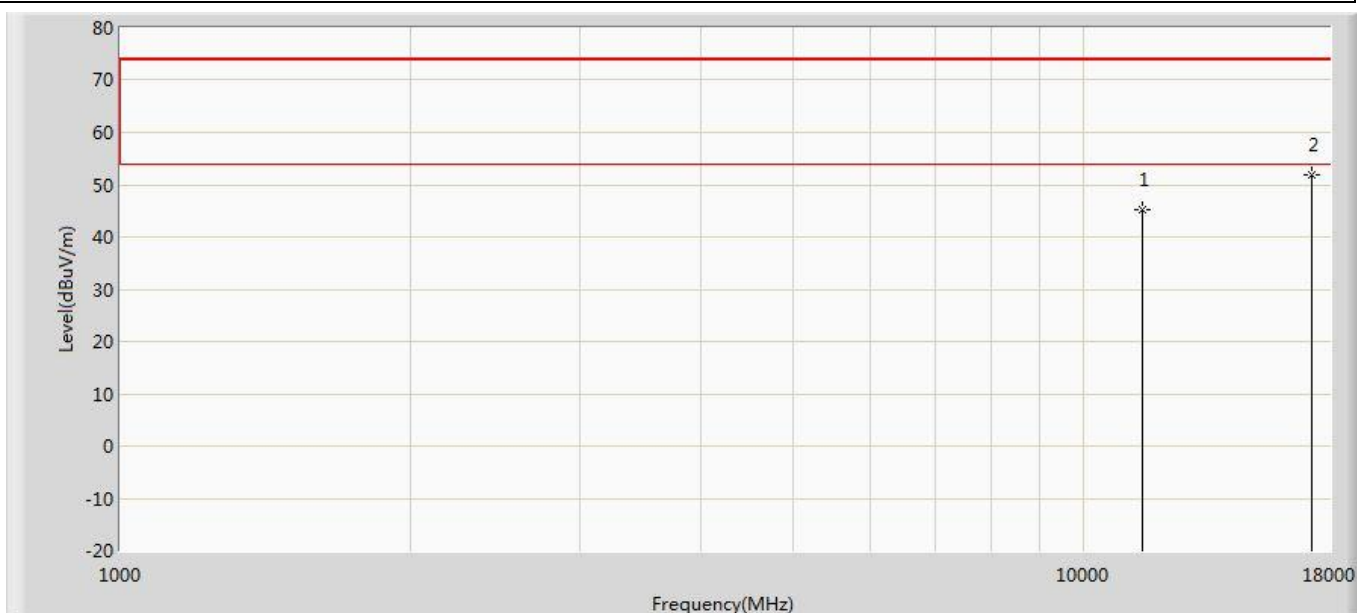
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.193	31.148	-27.807	74.000	15.045	PK
2	*	17385.000	51.466	31.550	-22.534	74.000	19.916	PK

Profile: 1992128R	Page No.: 45
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 802.11ac(20MHz)	



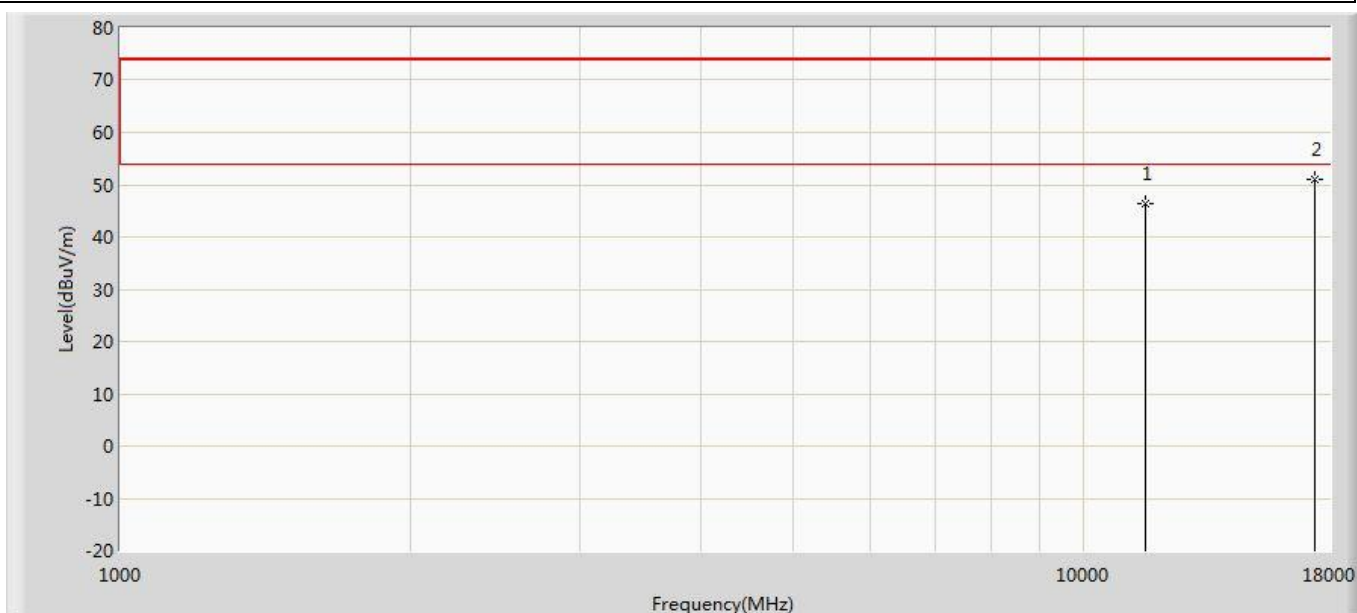
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	44.799	30.868	-29.201	74.000	13.931	PK
2	*	17235.000	52.209	31.928	-21.791	74.000	20.281	PK

Profile: 1992128R	Page No.: 46
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 802.11ac(20MHz)	



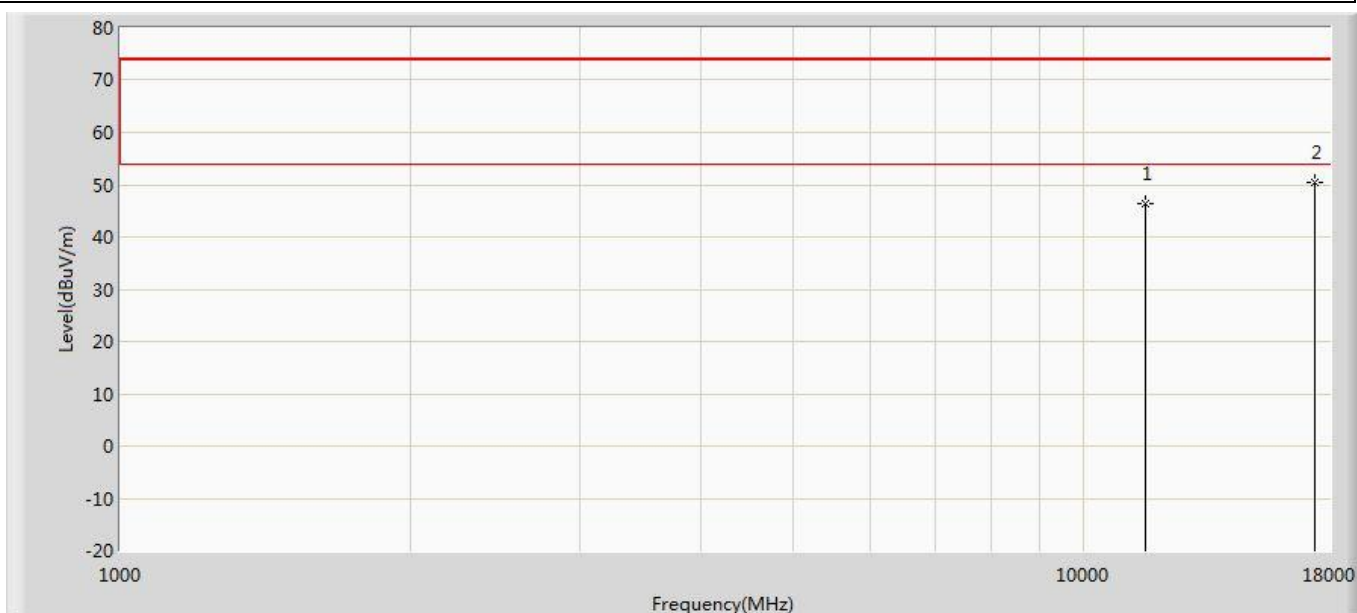
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.177	31.246	-28.823	74.000	13.931	PK
2	*	17235.000	51.953	31.672	-22.047	74.000	20.281	PK

Profile: 1992128R	Page No.: 47
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 802.11ac(20MHz)	



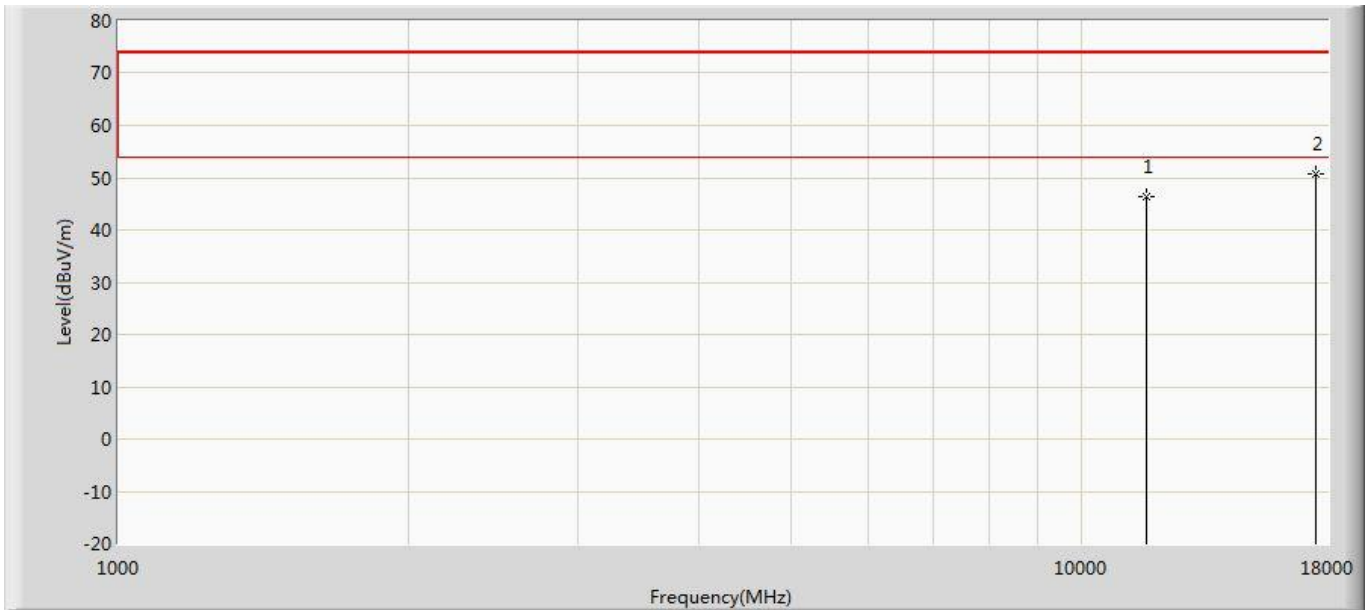
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.465	32.251	-27.535	74.000	14.214	PK
2	*	17355.000	50.881	31.118	-23.119	74.000	19.762	PK

Profile: 1992128R	Page No.: 48
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 802.11ac(20MHz)	



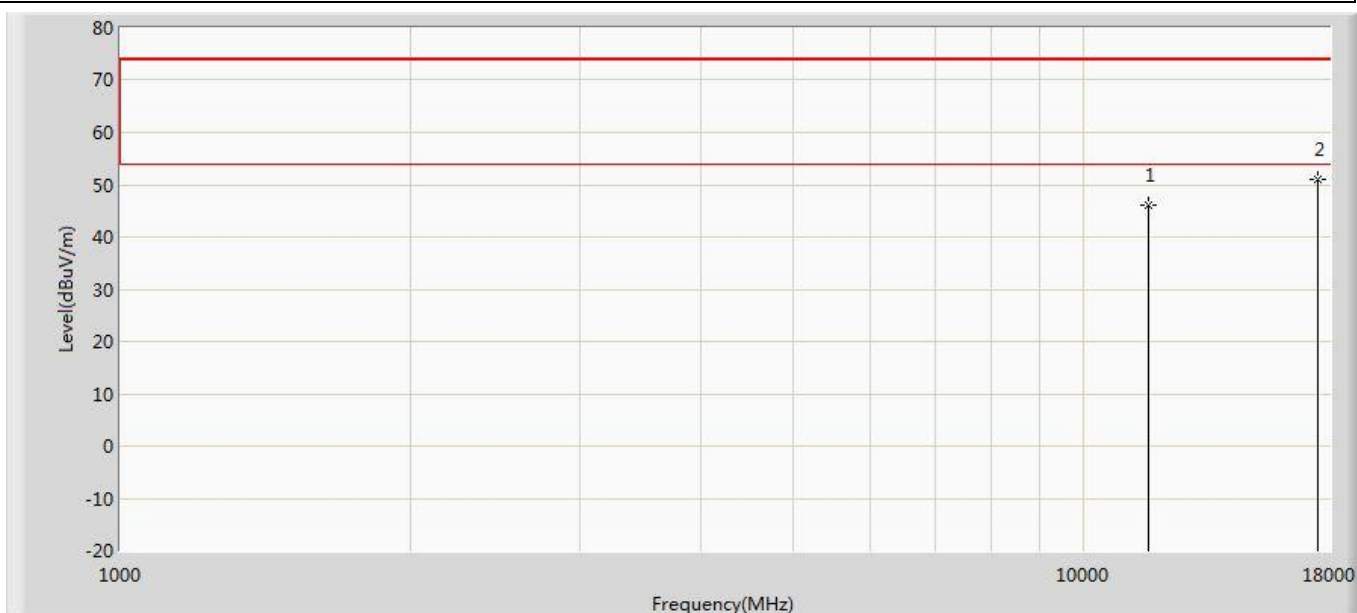
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.465	32.251	-27.535	74.000	14.214	PK
2	*	17355.000	50.517	30.754	-23.483	74.000	19.762	PK

Profile: 1992128R	Page No.: 49
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 802.11ac(20MHz)	



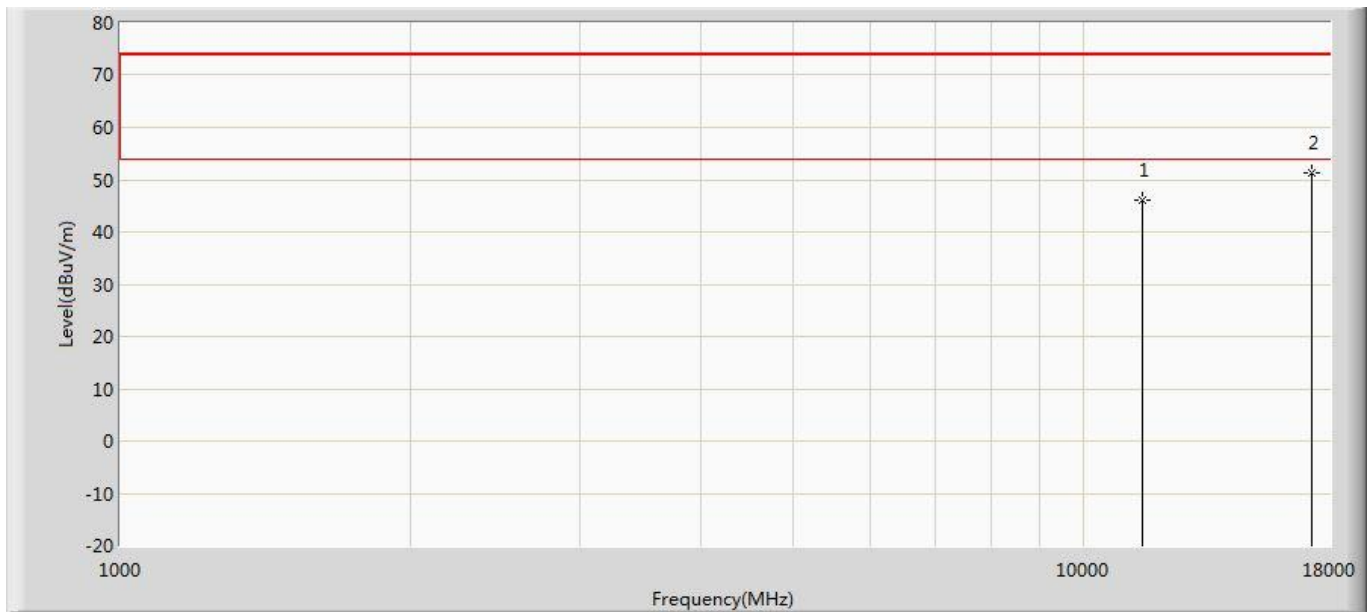
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.520	31.943	-27.480	74.000	14.577	PK
2	*	17475.000	50.833	30.924	-23.167	74.000	19.909	PK

Profile: 1992128R	Page No.: 50
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 802.11ac(20MHz)	



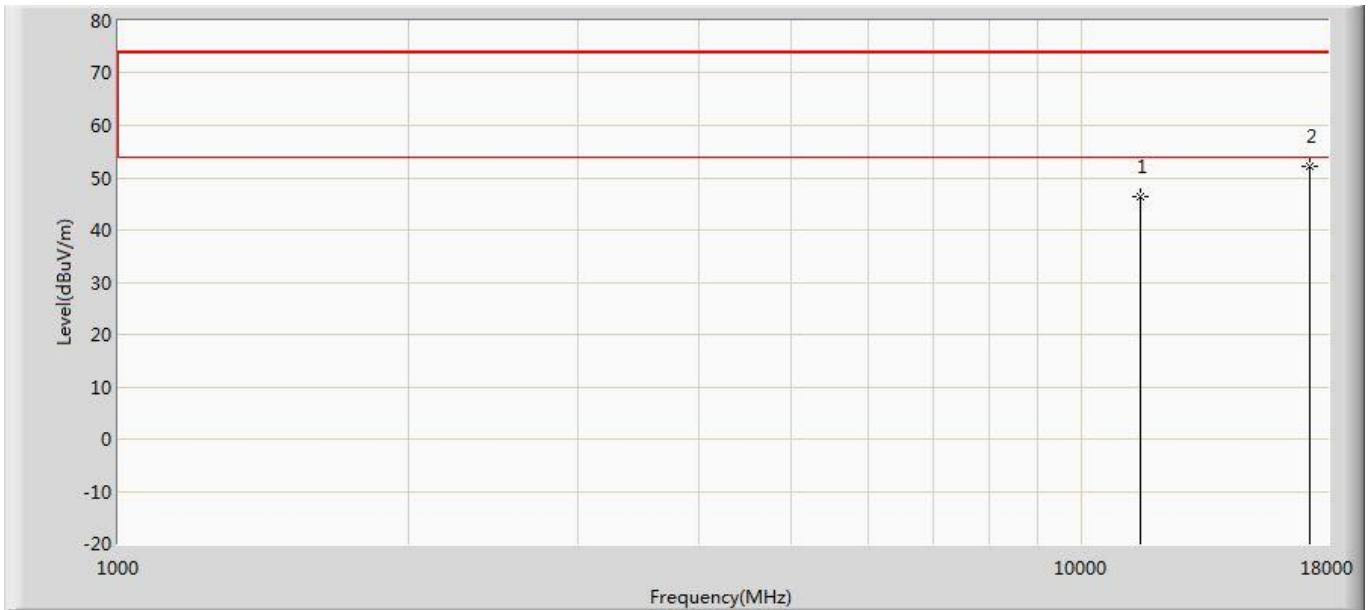
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.963	31.386	-28.037	74.000	14.577	PK
2	*	17475.000	50.921	31.012	-23.079	74.000	19.909	PK

Profile: 1992128R	Page No.: 51
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 802.11ac(40MHz)	



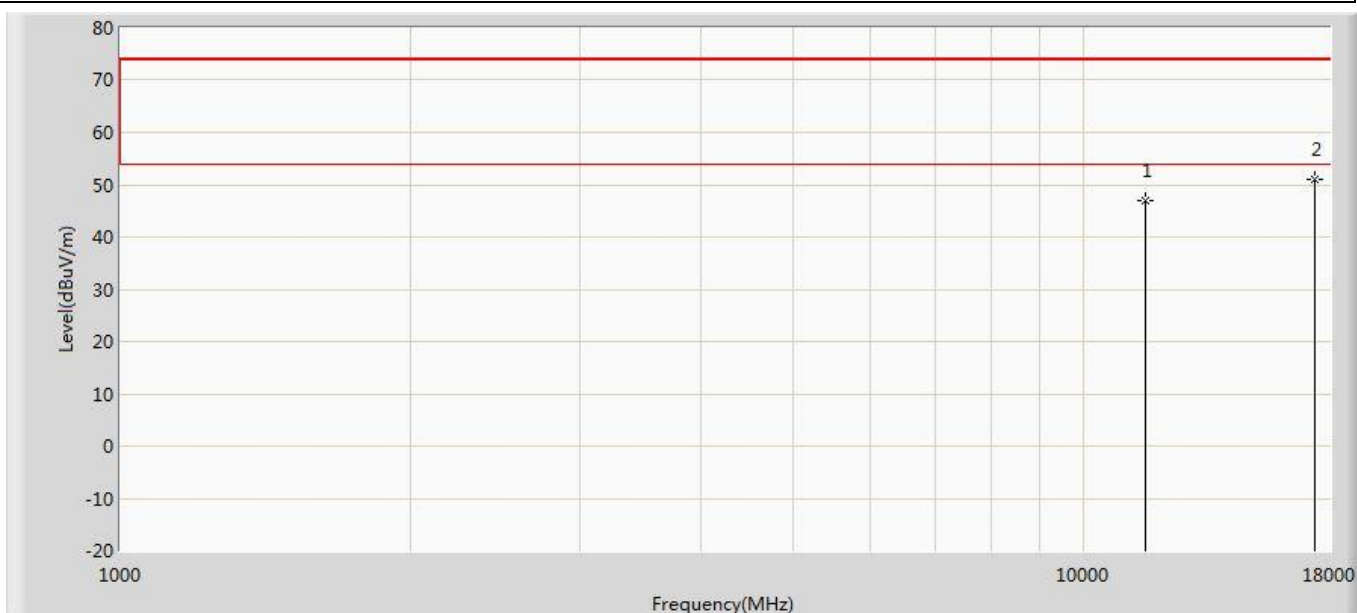
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.109	31.619	-27.891	74.000	14.490	PK
2	*	17265.000	51.340	30.740	-22.660	74.000	20.600	PK

Profile: 1992128R	Page No.: 52
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 802.11ac(40MHz)	



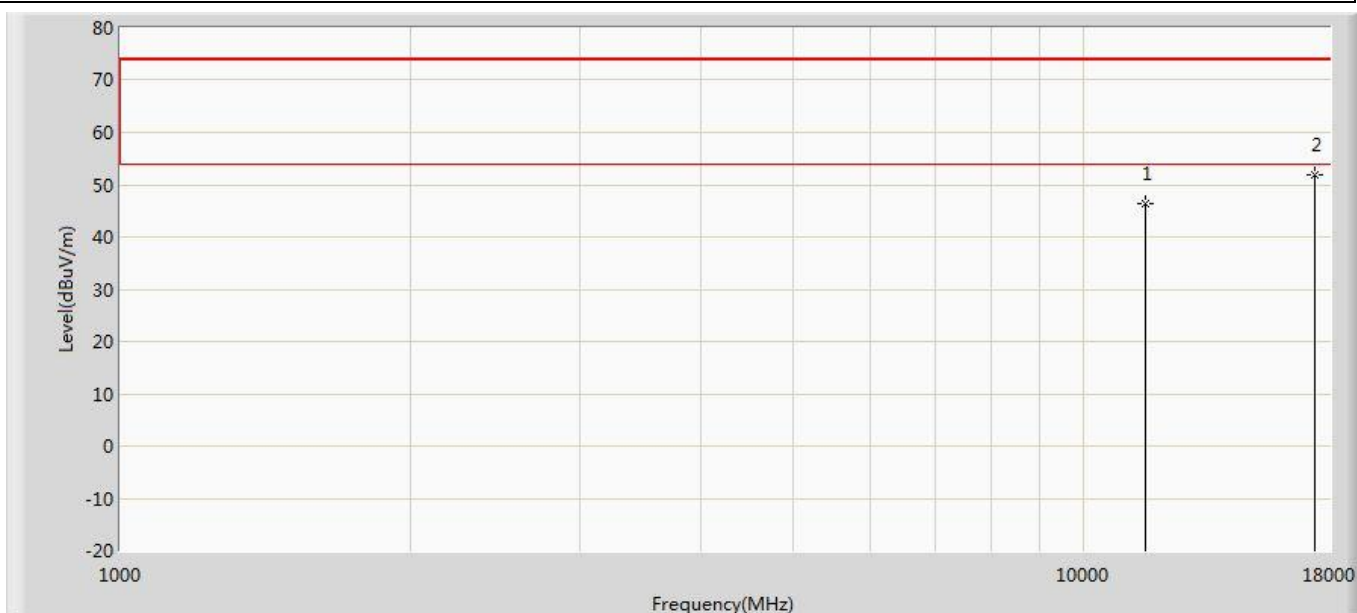
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.256	31.766	-27.744	74.000	14.490	PK
2	*	17265.000	52.155	31.555	-21.845	74.000	20.600	PK

Profile: 1992128R	Page No.: 53
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 802.11ac(40MHz)	



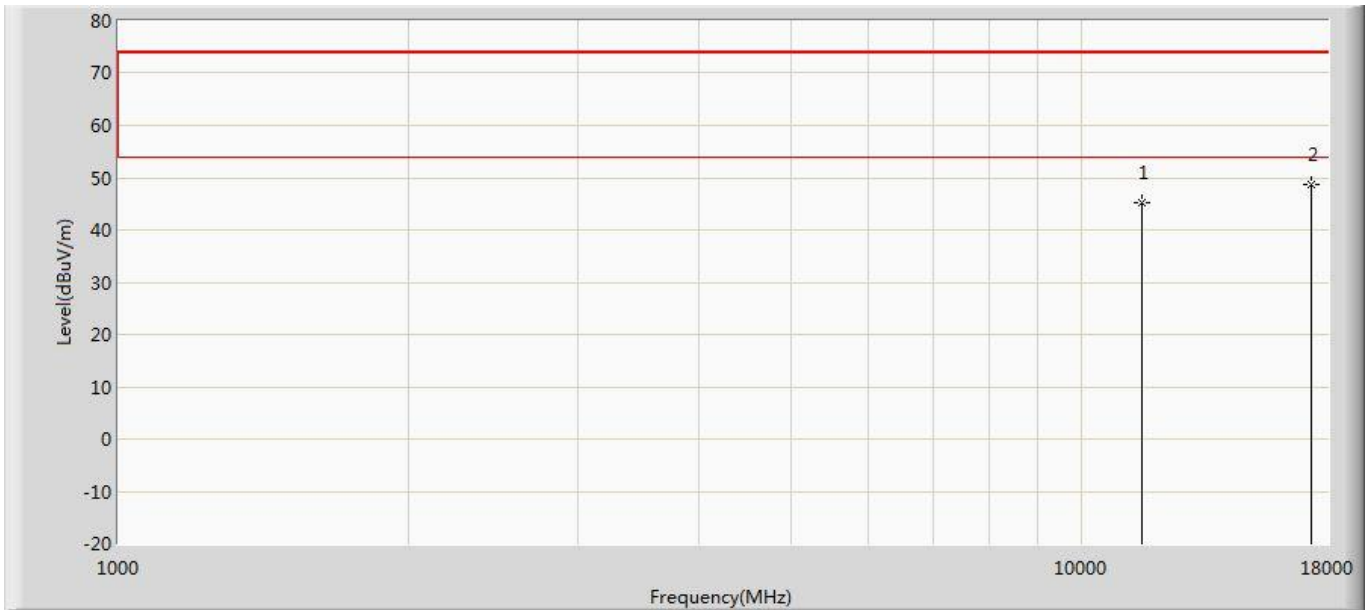
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.871	31.826	-27.129	74.000	15.045	PK
2	*	17385.000	51.097	31.181	-22.903	74.000	19.916	PK

Profile: 1992128R	Page No.: 54
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 802.11ac(40MHz)	



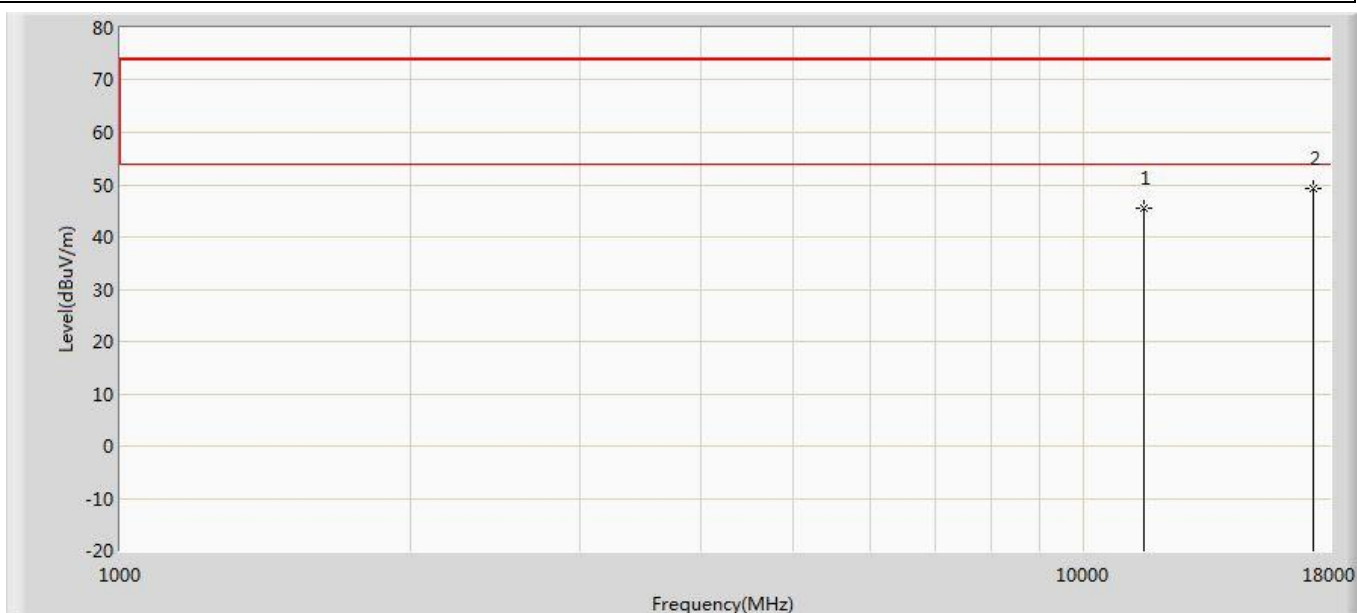
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.354	31.309	-27.646	74.000	15.045	PK
2	*	17385.000	51.927	32.011	-22.073	74.000	19.916	PK

Profile: 1992128R	Page No.: 55
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 802.11ac(80MHz)	



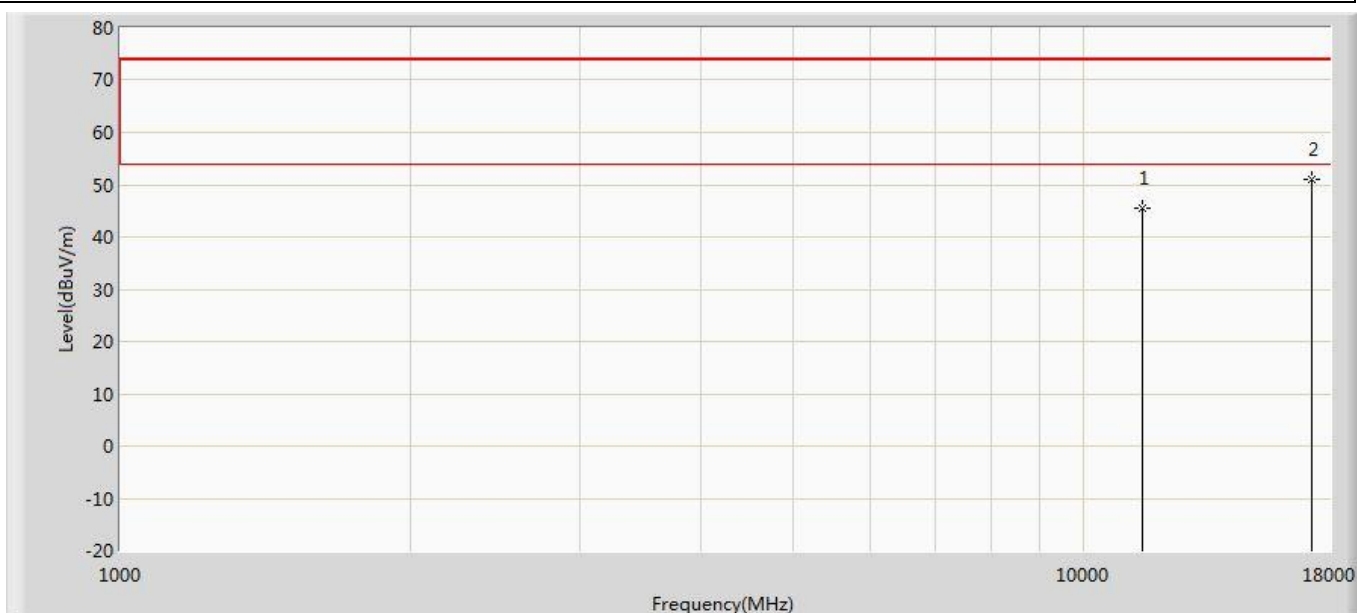
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	45.139	30.729	-28.861	74.000	14.409	PK
2	*	17325.000	48.747	28.182	-25.253	74.000	20.565	PK

Profile: 1992128R	Page No.: 56
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 802.11ac(80MHz)	



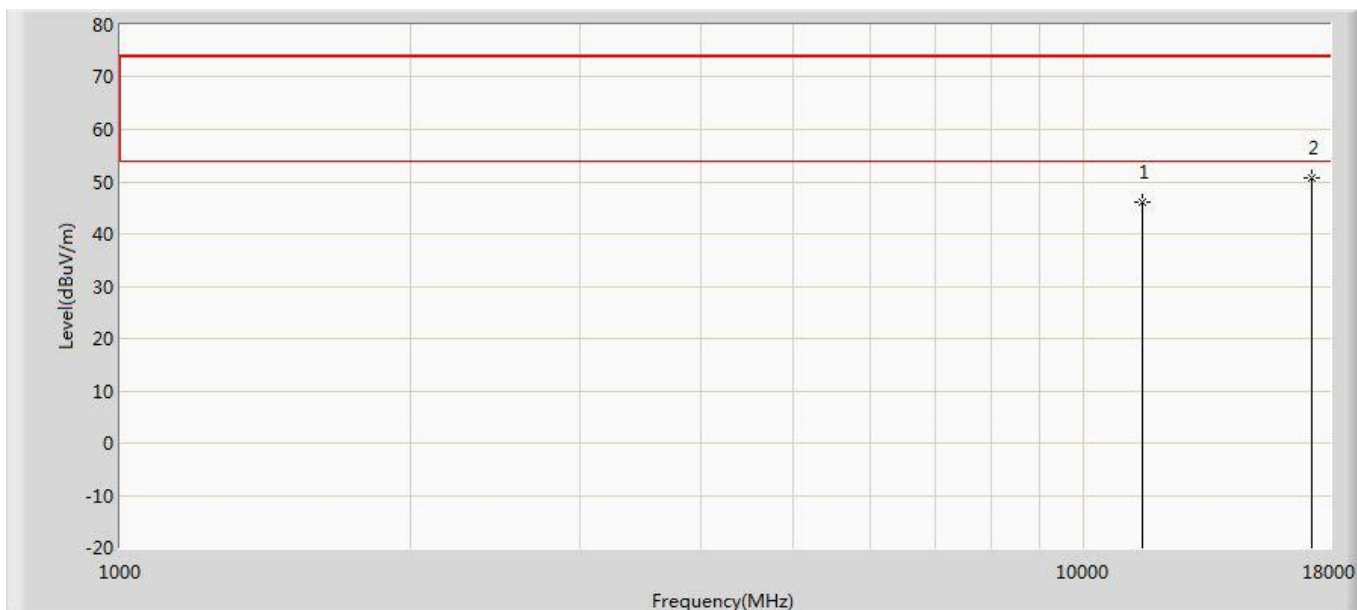
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	45.566	31.156	-28.434	74.000	14.409	PK
2	*	17325.000	49.214	28.649	-24.786	74.000	20.565	PK

Profile: 1992128R	Page No.: 57
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5745MHz by 802.11ax(20MHz)	



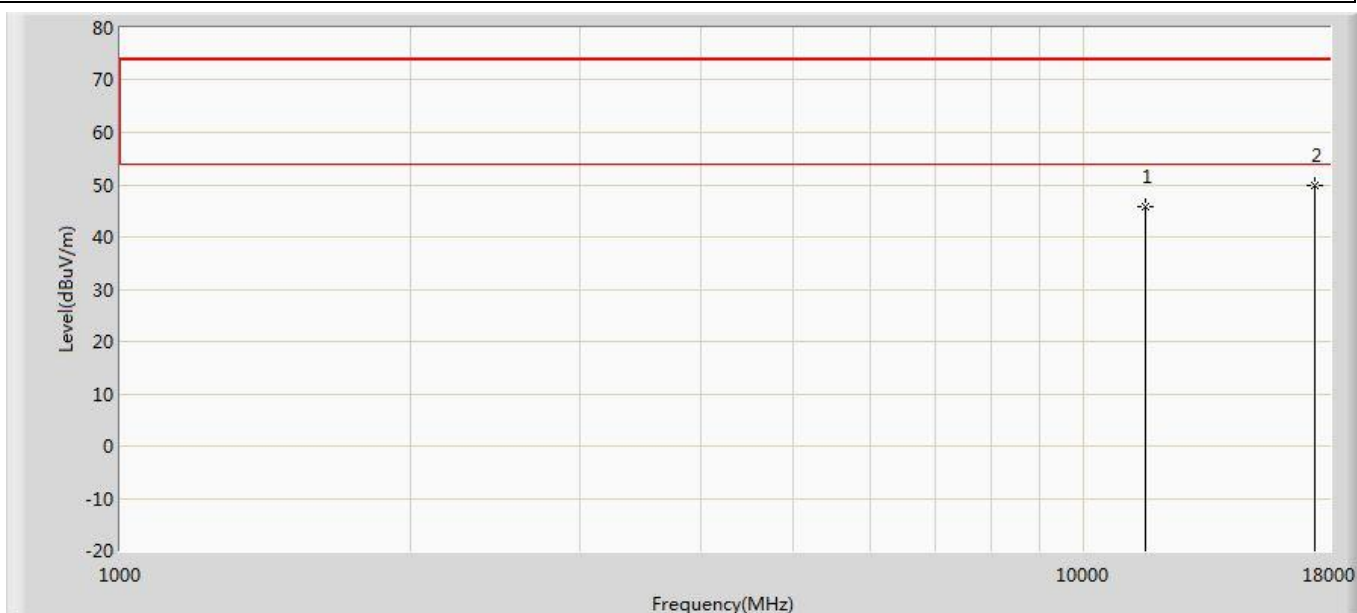
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.588	31.657	-28.412	74.000	13.931	PK
2	*	17235.000	50.925	30.644	-23.075	74.000	20.281	PK

Profile: 1992128R	Page No.: 58
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5745MHz by 802.11ax(20MHz)	



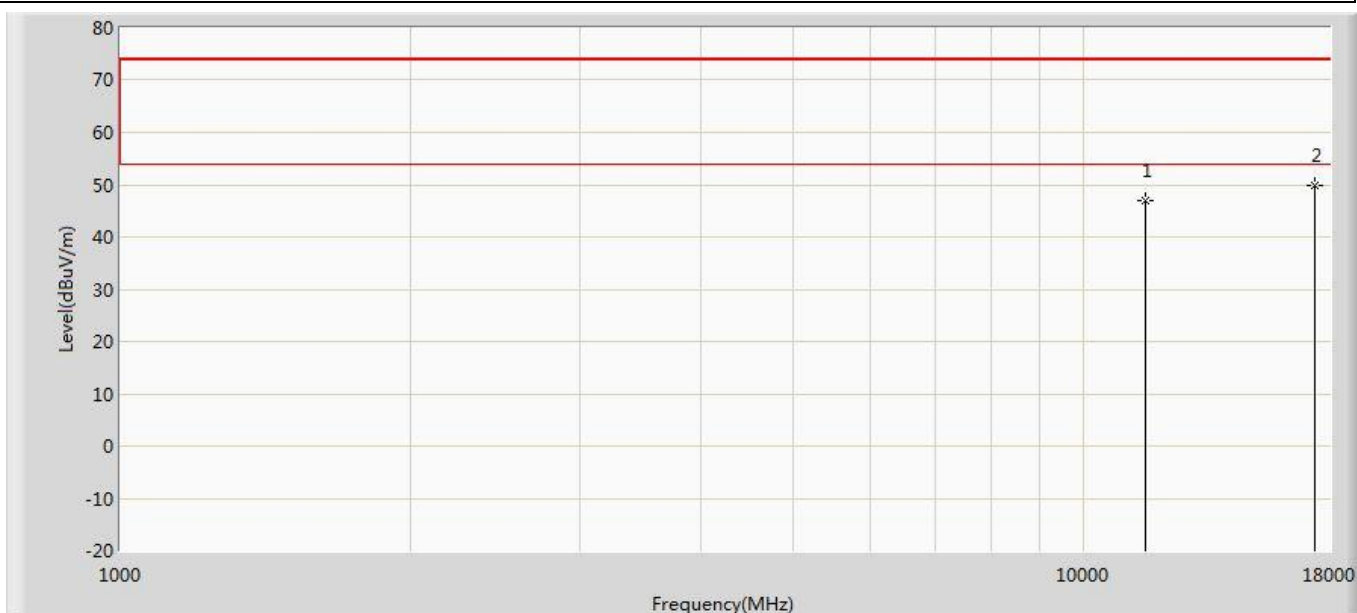
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	46.075	32.144	-27.925	74.000	13.931	PK
2	*	17235.000	50.760	30.479	-23.240	74.000	20.281	PK

Profile: 1992128R	Page No.: 59
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5785MHz by 802.11ax(20MHz)	



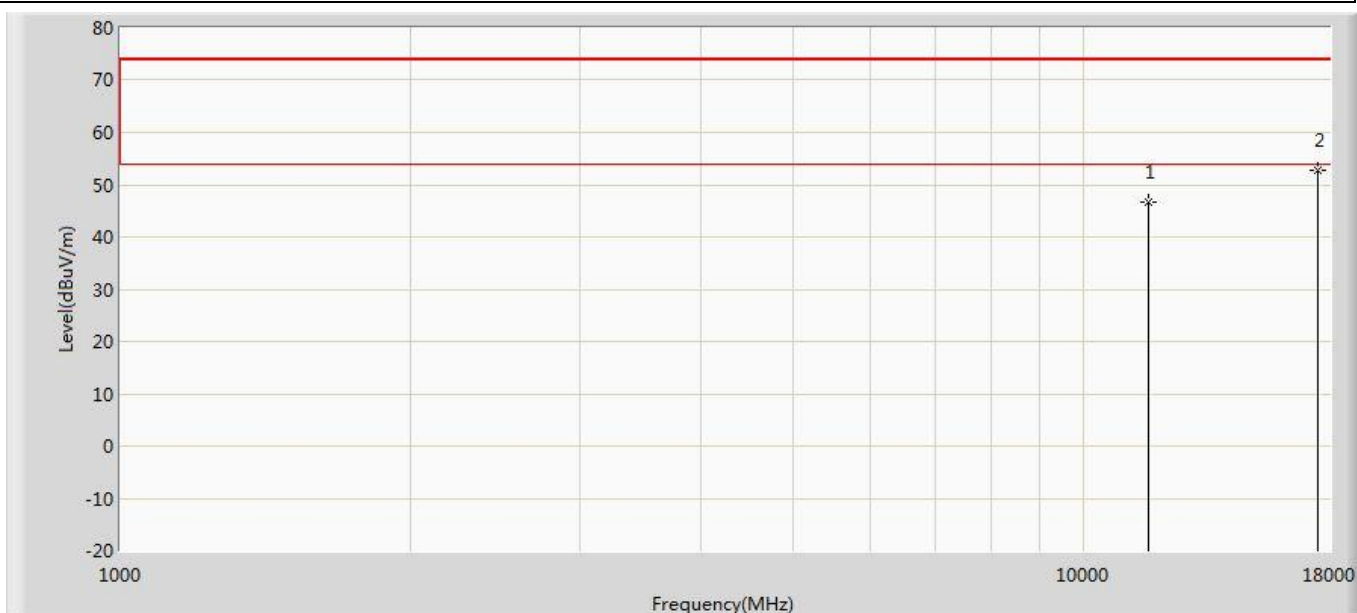
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.654	31.440	-28.346	74.000	14.214	PK
2	*	17355.000	49.871	30.108	-24.129	74.000	19.762	PK

Profile: 1992128R	Page No.: 60
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5785MHz by 802.11ax(20MHz)	



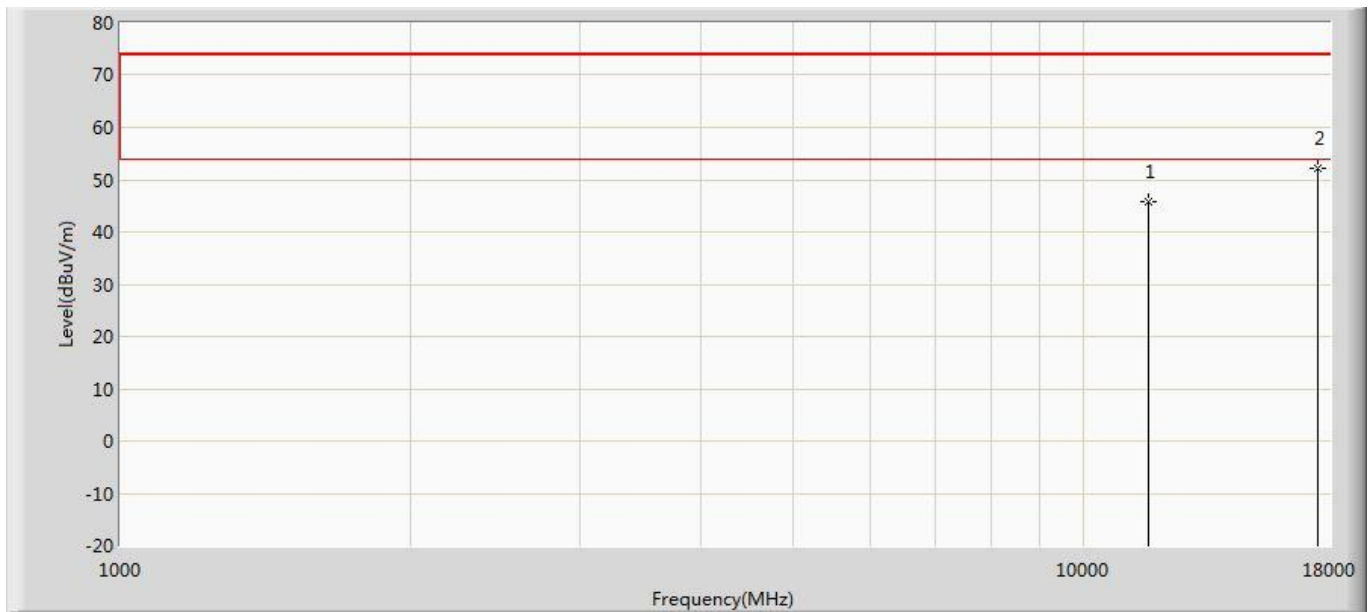
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.961	32.747	-27.039	74.000	14.214	PK
2	*	17355.000	49.841	30.078	-24.159	74.000	19.762	PK

Profile: 1992128R	Page No.: 61
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5825MHz by 802.11ax(20MHz)	



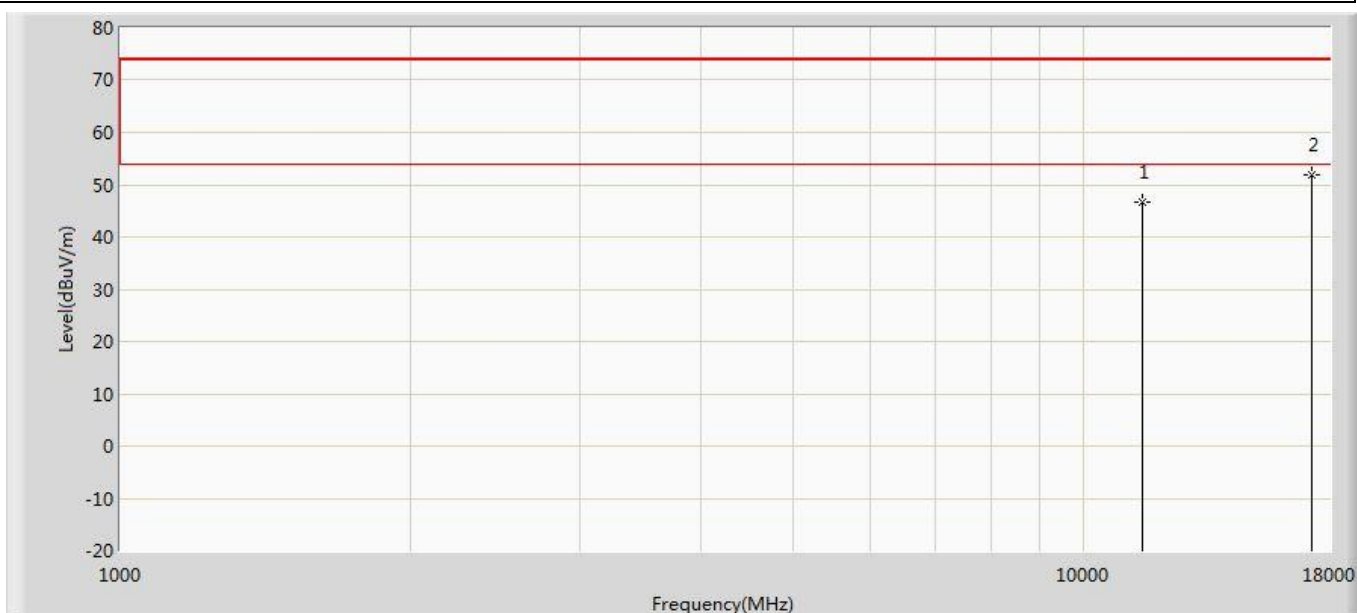
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.586	32.009	-27.414	74.000	14.577	PK
2	*	17475.000	52.671	32.762	-21.329	74.000	19.909	PK

Profile: 1992128R	Page No.: 62
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 7:Transmit at 5825MHz by 802.11ax(20MHz)	



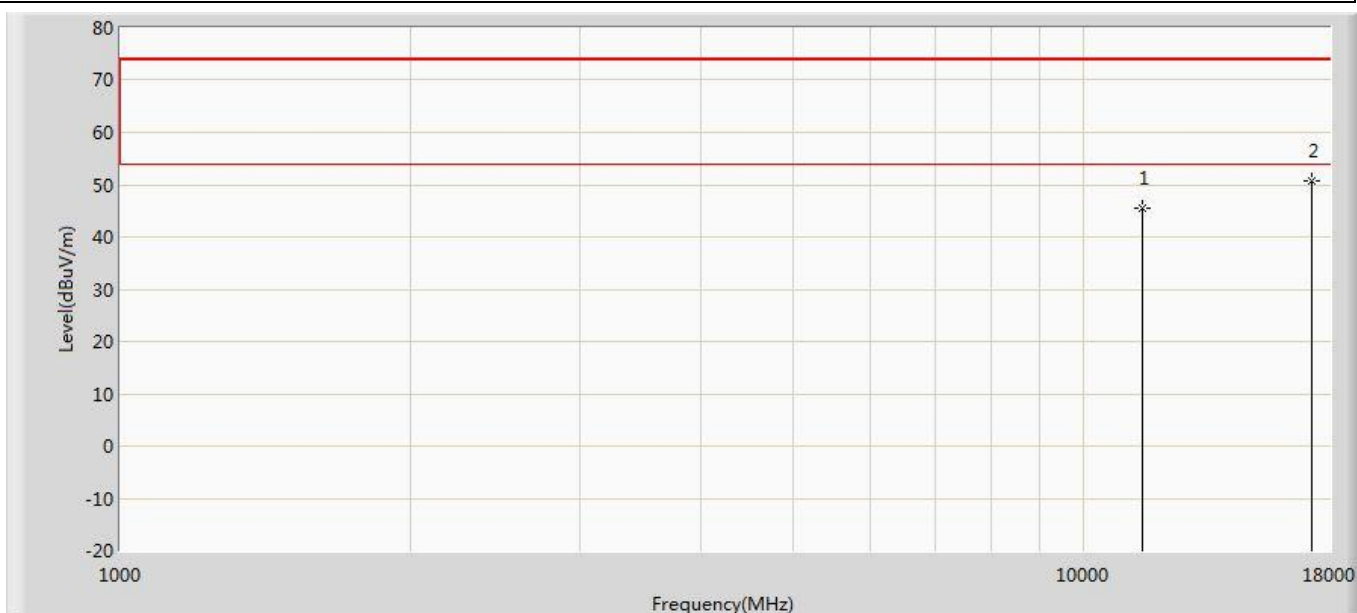
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.832	31.255	-28.168	74.000	14.577	PK
2	*	17475.000	52.268	32.359	-21.732	74.000	19.909	PK

Profile: 1992128R	Page No.: 63
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5755MHz by 802.11ax(40MHz)	



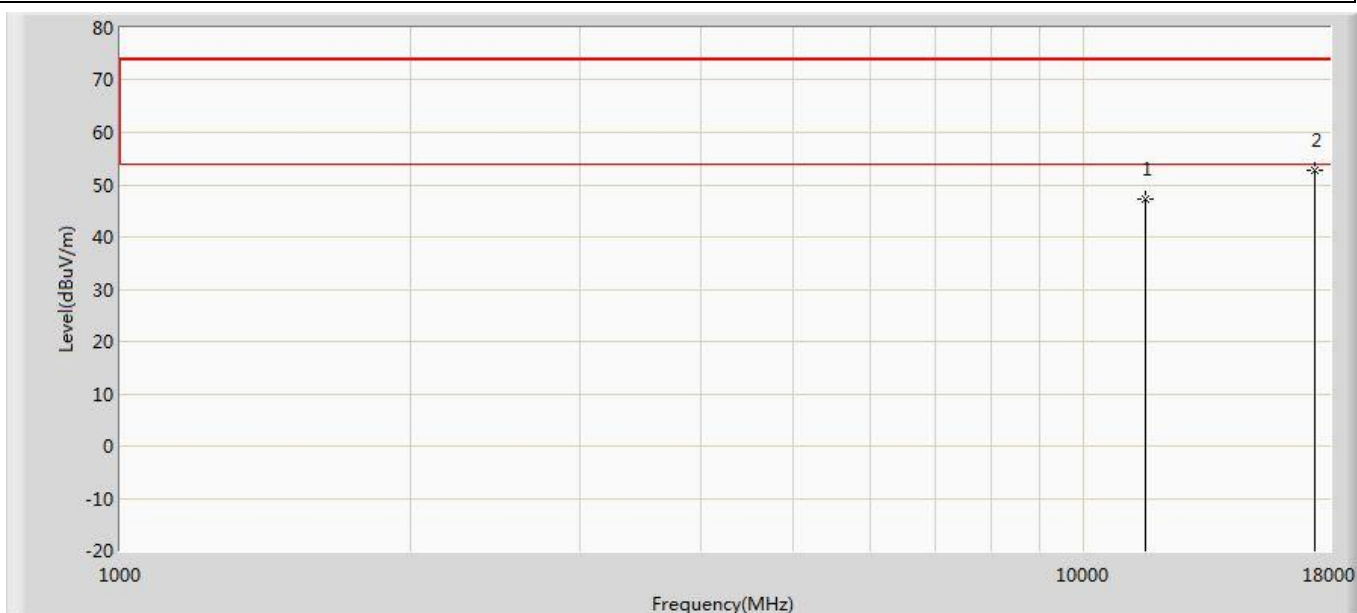
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.548	32.058	-27.452	74.000	14.490	PK
2	*	17265.000	51.779	31.179	-22.221	74.000	20.600	PK

Profile: 1992128R	Page No.: 64
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5755MHz by 802.11ax(40MHz)	



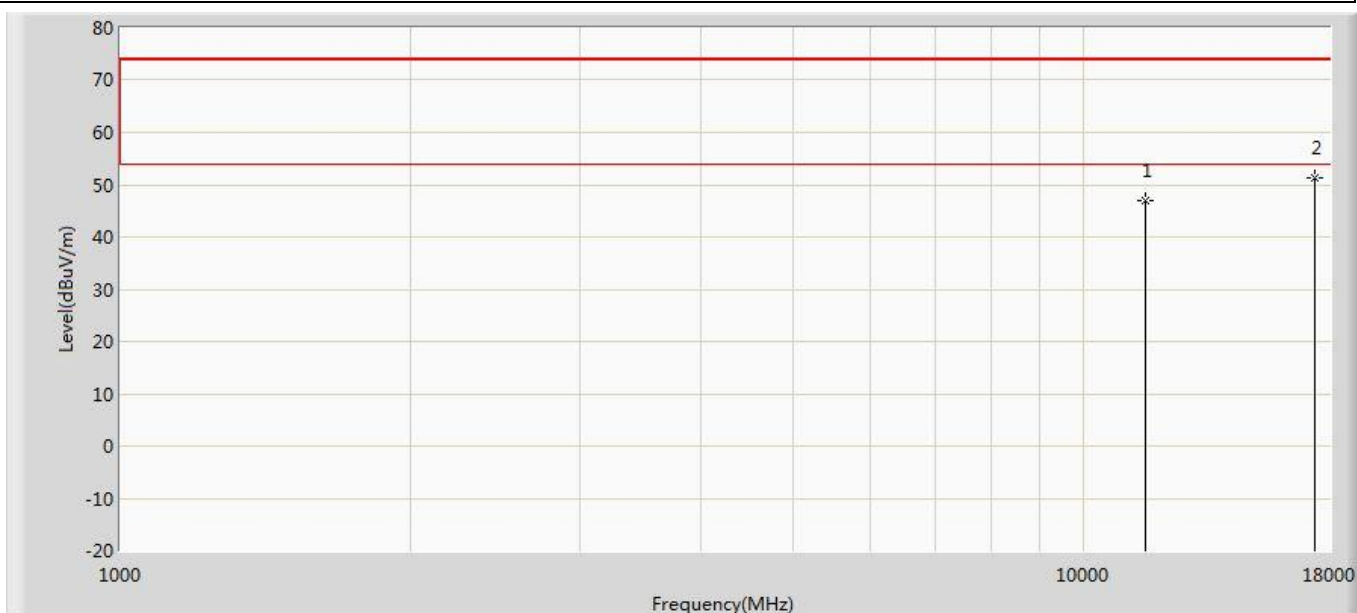
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.387	30.897	-28.613	74.000	14.490	PK
2	*	17265.000	50.804	30.204	-23.196	74.000	20.600	PK

Profile: 1992128R	Page No.: 65
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5795MHz by 802.11ax(40MHz)	



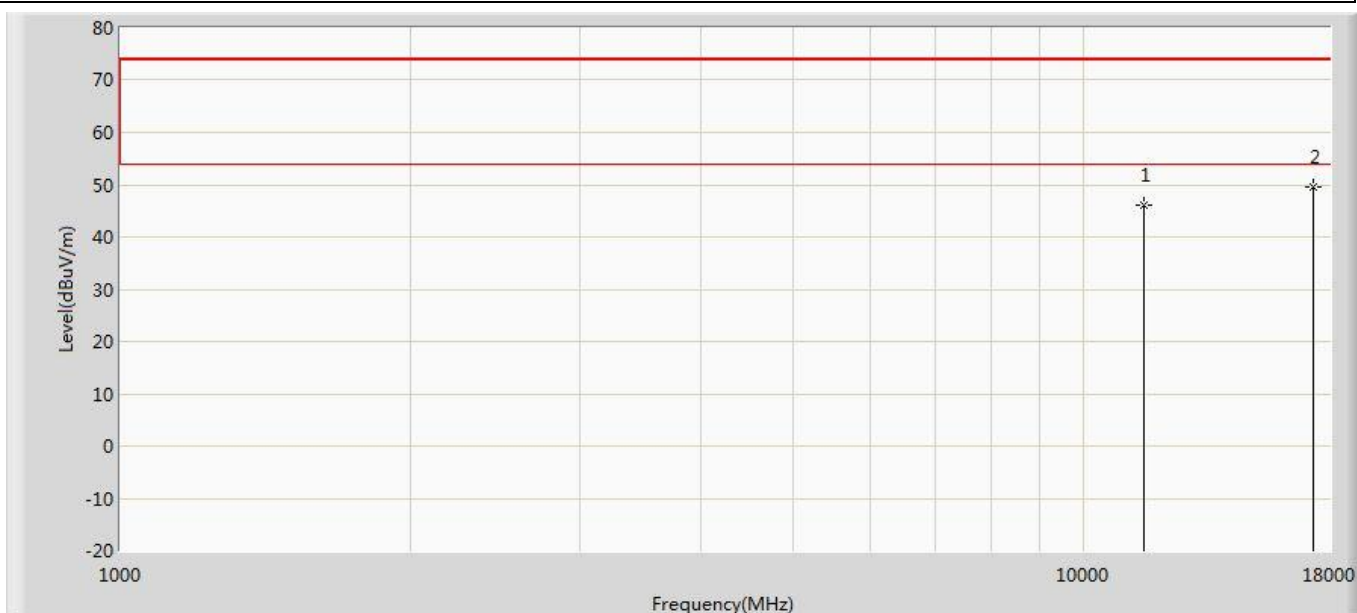
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	47.150	32.105	-26.850	74.000	15.045	PK
2	*	17385.000	52.887	32.971	-21.113	74.000	19.916	PK

Profile: 1992128R	Page No.: 66
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 8:Transmit at 5795MHz by 802.11ax(40MHz)	



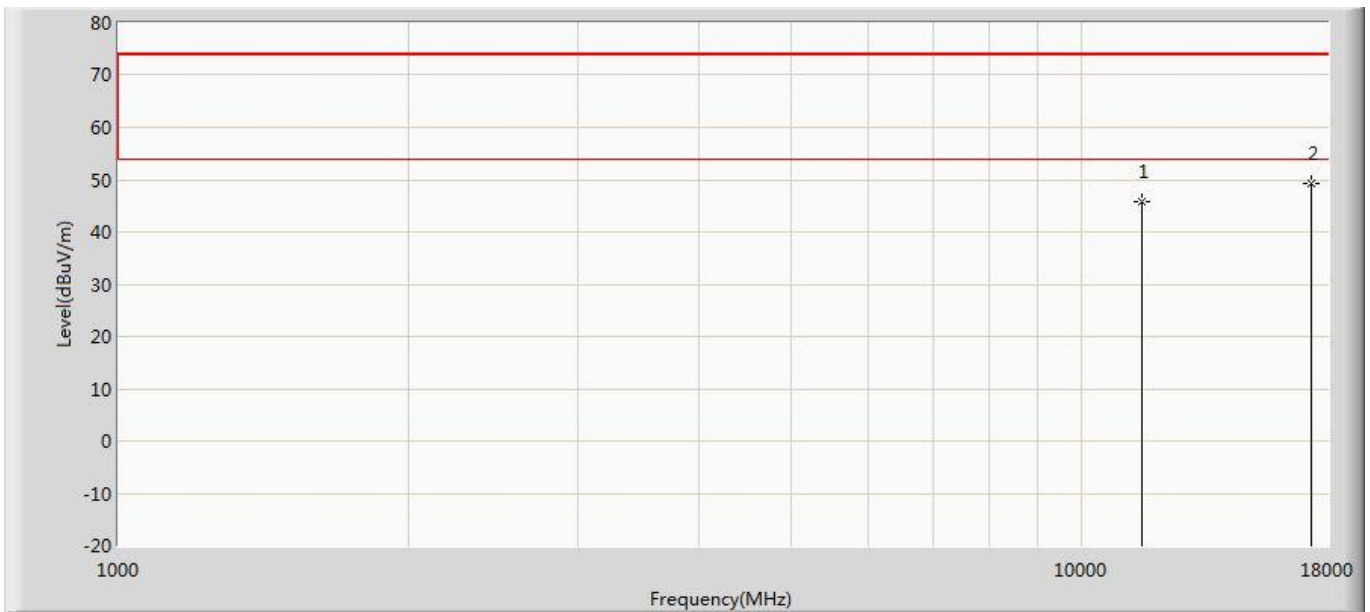
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.940	31.895	-27.060	74.000	15.045	PK
2	*	17385.000	51.174	31.258	-22.826	74.000	19.916	PK

Profile: 1992128R	Page No.: 67
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AP410C	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	45.954	31.544	-28.046	74.000	14.409	PK
2	*	17325.000	49.539	28.974	-24.461	74.000	20.565	PK

Profile: 1992128R	Page No.: 68
Engineer: YULIU	
Site: AC5	Time: 2019/12/15 - 19:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AP410C	Power: AC 120V/60Hz
Note: Mode 9:Transmit at 5775MHz by 802.11ax(80MHz)	



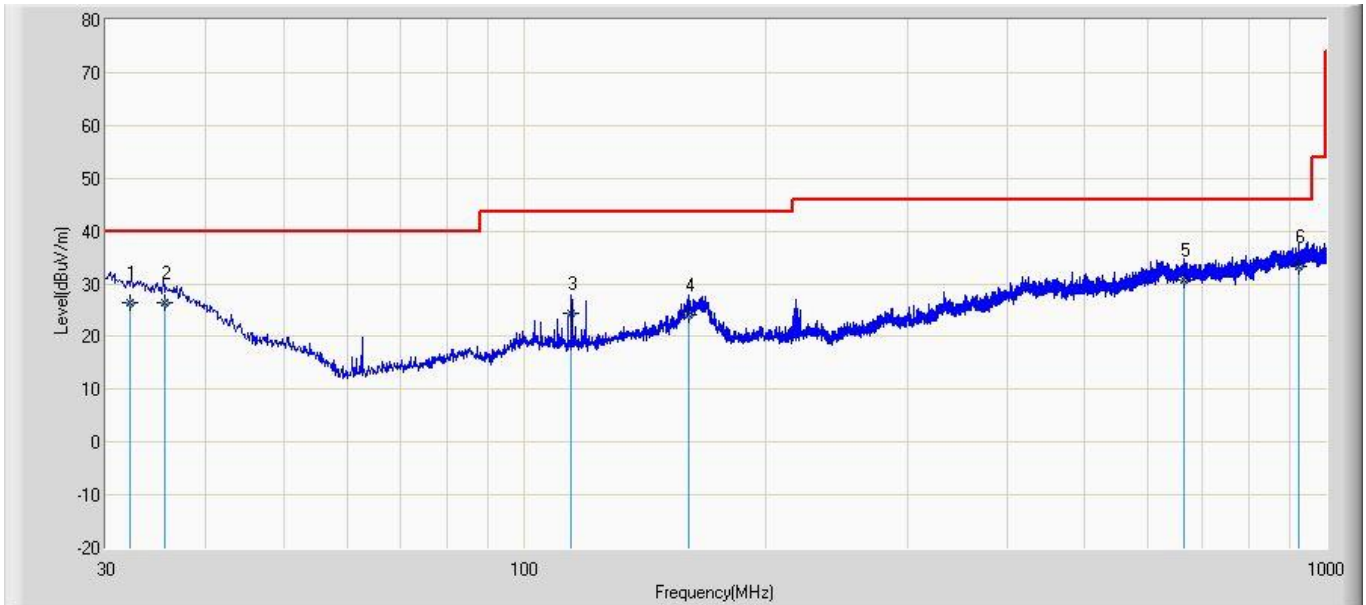
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	45.766	31.356	-28.234	74.000	14.409	PK
2	*	17325.000	49.341	28.776	-24.659	74.000	20.565	PK

Note:

1. Measured Level = Reading Level + Factor.
2. The test frequency range, 9kHz~30MHz, 18GHz~40GHz, both of the worst case are at least 20dB below the limits, therefore no data appear in the report.
3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.
4. As the radiated emission was performed, so conducted emission was not tested.
5. The data was too large so was showed in below attached files.

The worst case of Radiated Emission below 1GHz:

Site: AC2	Time: 2019/11/21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: AC3_3m (30-1000MHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Simultaneous transmission with 2.4G WIFI +5G WIFI	

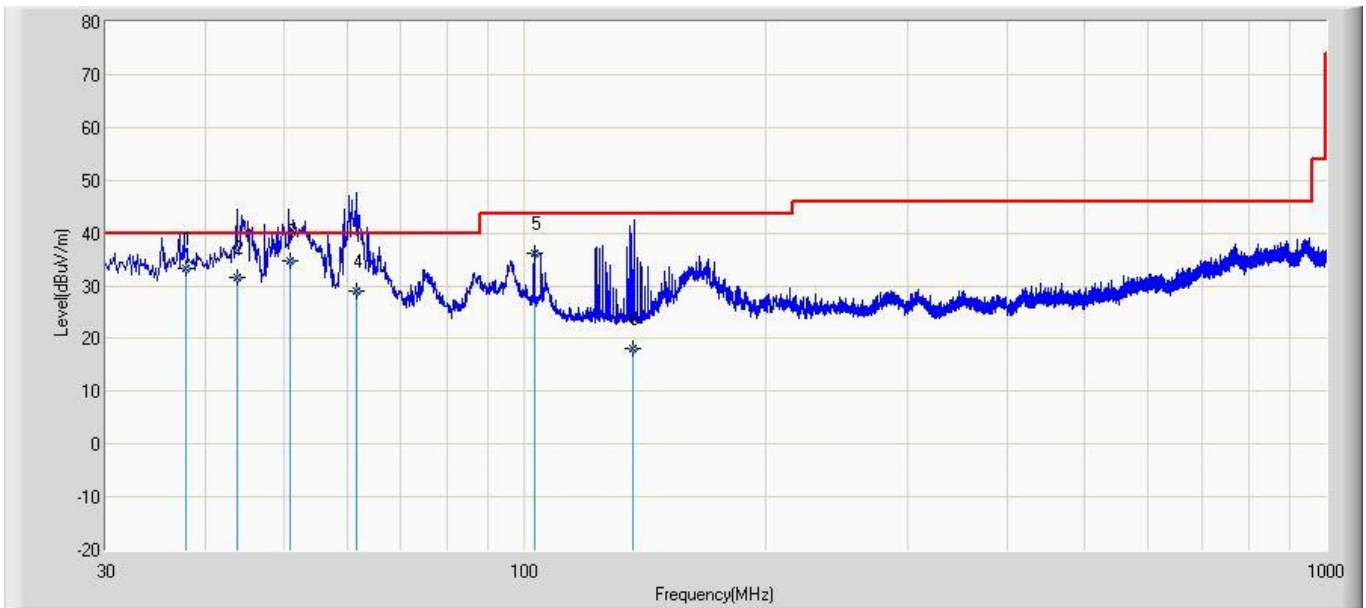


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1		32.104	26.446	-0.300	-13.554	40.000	20.281	6.465	0.000	100	0	QP
2		35.463	26.378	0.700	-13.622	40.000	19.184	6.494	0.000	100	121	QP
3		114.365	24.431	8.600	-19.069	43.500	8.911	6.920	0.000	100	310	QP
4		160.234	24.114	6.800	-19.386	43.500	10.187	7.127	0.000	100	144	QP
5		663.850	30.768	1.300	-15.232	46.000	20.883	8.585	0.000	166	360	QP
6	*	924.362	33.239	0.900	-12.761	46.000	23.189	9.150	0.000	100	221	QP

Note:

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

Site: AC2	Time: 2019/11/21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: AC3_3m (30-1000MHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Simultaneous transmission with 2.4G WIFI +5G WIFI	



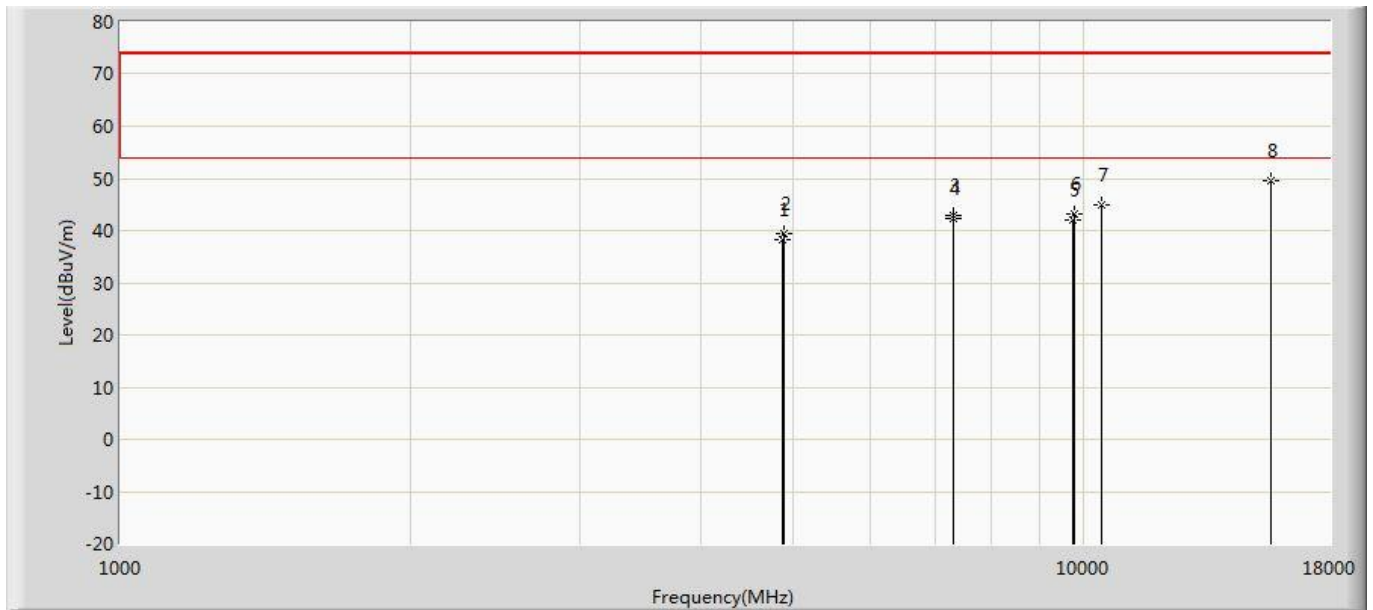
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1		37.831	33.304	12.200	-6.696	40.000	14.594	6.511	0.000	100	306	QP
2		43.837	31.557	13.900	-8.443	40.000	11.104	6.552	0.000	100	232	QP
3	*	50.867	34.721	16.700	-5.279	40.000	11.429	6.592	0.000	100	137	QP
4		61.647	29.018	13.100	-10.982	40.000	9.262	6.656	0.000	100	186	QP
5		102.801	36.075	14.000	-7.425	43.500	15.208	6.867	0.000	100	0	QP
6		136.607	18.142	-2.100	-25.358	43.500	13.221	7.021	0.000	200	217	QP

Note:

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

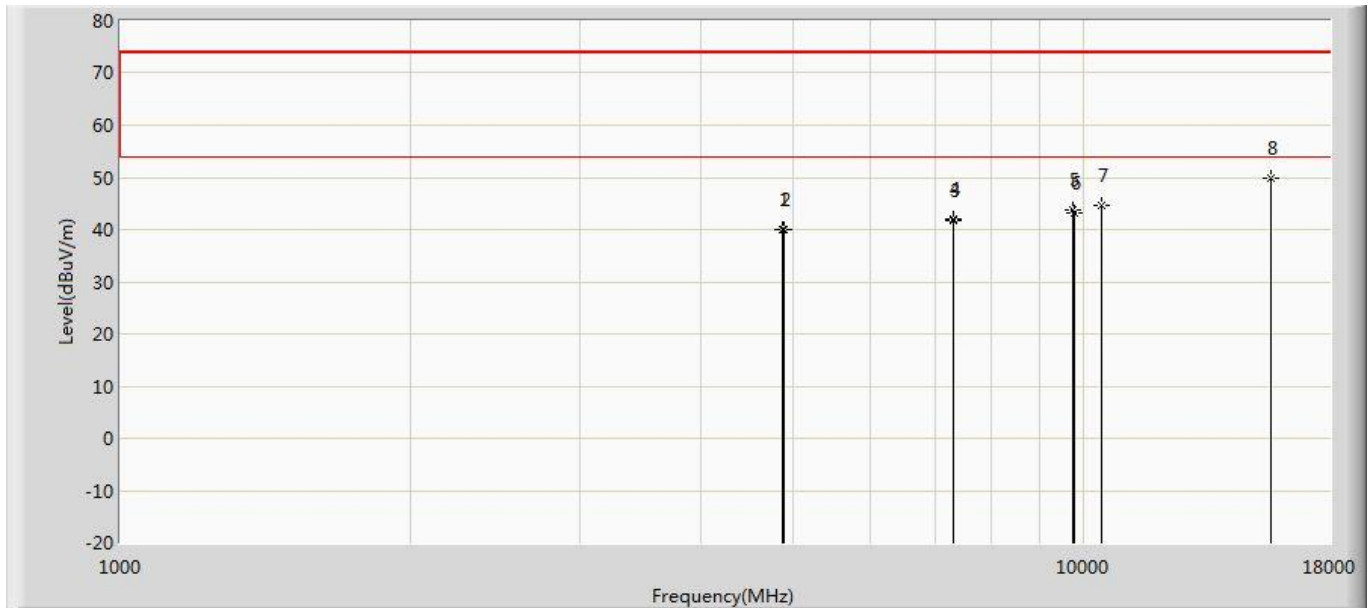
The worst case of Simultaneous Radiated Emission:

Engineer: Simon	
Site: AC5	Time: 2019/11/19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Simultaneous transmission with 2.4G WIFI +5G WIFI	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	38.212	33.365	-35.788	74.000	4.846	PK
2		4880.000	39.457	34.678	-34.543	74.000	4.778	PK
3		7311.000	42.834	34.843	-31.166	74.000	7.991	PK
4		7320.000	42.419	34.349	-31.581	74.000	8.071	PK
5		9748.000	42.062	32.357	-31.938	74.000	9.705	PK
6		9760.000	43.252	33.348	-30.748	74.000	9.904	PK
7		10440.000	44.864	32.513	-29.136	74.000	12.351	PK
8	*	15660.000	49.517	31.990	-24.483	74.000	17.527	PK

Engineer: Simon	
Site: AC5	Time: 2019/11/19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Note: Simultaneous transmission with 2.4G WIFI +5G WIFI	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	40.134	35.287	-33.866	74.000	4.846	PK
2		4880.000	39.918	35.139	-34.082	74.000	4.778	PK
3		7311.000	41.825	33.834	-32.175	74.000	7.991	PK
4		7320.000	42.024	33.954	-31.976	74.000	8.071	PK
5		9748.000	43.739	34.034	-30.261	74.000	9.705	PK
6		9760.000	43.207	33.303	-30.793	74.000	9.904	PK
7		10440.000	44.715	32.364	-29.285	74.000	12.351	PK
8	*	15660.000	49.772	32.245	-24.228	74.000	17.527	PK

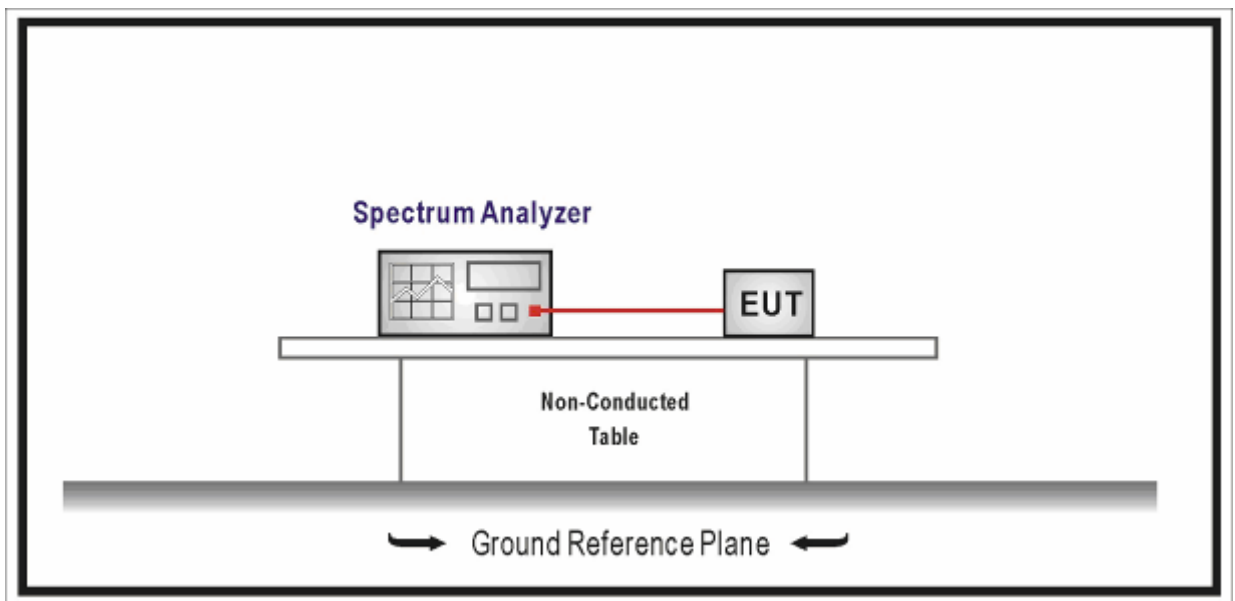
5. Emission bandwidth and occupied bandwidth

5.1. Test Equipment

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

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

5.2. Test Setup



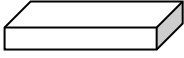
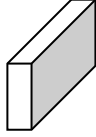
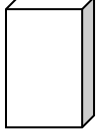
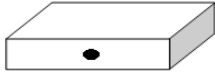



5.3. Limit

N/A

5.4. Test Procedure

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

5.5. EUT test Axis definition

Item	Occupied bandwidth			
Device Category	<input checked="" type="checkbox"/>	Indoor use		
	<input type="checkbox"/>	Outdoor use		
	<input type="checkbox"/>	Fix position use		
	<input type="checkbox"/>	Client use		
Test mode	Mode 1-10			
Test method	<input type="checkbox"/>	Radiated		
		X Axis	Y Axis	Z Axis
				
		Worst Axis <input type="checkbox"/>	Worst Axis <input type="checkbox"/>	Worst Axis <input type="checkbox"/>
	<input checked="" type="checkbox"/>	Conducted		
	<input checked="" type="checkbox"/>	Chain 1		
				
	<input checked="" type="checkbox"/>	Chain 1	Chain 2	
				
	<input type="checkbox"/>	Chain 1	Chain 2	Chain 3
				
<input checked="" type="checkbox"/>	Chain 1	Chain 2	Chain 3	Chain 4
				

5.6. Test Result

Product Name	: Wireless Access Point	Power	: AC 120V/60Hz
Test Mode	: Mode 1~10	Test Site	: TR8
Test Date	: 2019.11.12	Test Engineer	: Simon

Mode 1: Transmit by 802.11a					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	36.25	17.279	5171.361	Pass
CH44	5220	22.80	17.111	N/A	Pass
CH48	5240	36.68	17.563	5248.782	Pass
CH52	5260	20.36	16.500	N/A	Pass
CH60	5300	20.50	16.493	N/A	Pass
CH64	5320	20.57	16.478	N/A	Pass
CH100	5500	20.50	16.484	N/A	Pass
CH116	5580	20.28	16.489	N/A	Pass
CH140	5700	20.60	16.455	N/A	Pass

Mode 2: Transmit by 802.11n(20MHz)					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	31.60	18.866	5170.567	Pass
CH44	5220	29.97	18.862	N/A	Pass
CH48	5240	24.76	18.208	5249.104	Pass
CH52	5260	28.60	18.300	N/A	Pass
CH60	5300	26.97	18.481	N/A	Pass
CH64	5320	25.90	18.463	N/A	Pass
CH100	5500	24.17	18.340	N/A	Pass
CH116	5580	27.99	18.565	N/A	Pass
CH140	5700	21.97	18.492	N/A	Pass

Mode 3: Transmit by 802.11n(40MHz)					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH38	5190	67.16	36.521	5171.740	Pass
CH46	5230	52.61	36.517	5248.259	Pass
CH54	5270	64.14	36.558	N/A	Pass
CH62	5310	67.33	36.600	N/A	Pass
CH102	5510	67.31	36.638	N/A	Pass
CH134	5670	41.25	36.683	N/A	Pass

Mode 4: Transmit by 802.11ac(20MHz)					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	31.84	18.643	5170.679	Pass
CH44	5220	30.36	18.451	N/A	Pass
CH48	5240	24.01	18.458	5249.229	Pass
CH52	5260	27.86	19.196	N/A	Pass
CH60	5300	29.10	19.230	N/A	Pass
CH64	5320	25.13	19.167	N/A	Pass
CH100	5500	25.38	19.234	N/A	Pass
CH116	5580	30.99	19.147	N/A	Pass
CH140	5700	24.54	19.123	N/A	Pass

Mode 5: Transmit by 802.11ac(40MHz)					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH38	5190	54.47	36.495	5171.753	Pass
CH46	5230	48.14	36.503	5248.252	Pass
CH54	5270	56.38	36.510	N/A	Pass
CH62	5310	60.42	36.542	N/A	Pass
CH102	5510	56.19	36.550	N/A	Pass
CH134	5670	43.17	36.554	N/A	Pass

Mode 6: Transmit by 802.11ac(80MHz)					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH42	5210	112.3	76.300	5171.85/5248.15	Pass
CH58	5290	103.6	76.184	N/A	Pass
CH106	5530	141.7	76.159	N/A	Pass

Mode 7: Transmit by 802.11ax(20MHz)					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	32.46	19.367	5170.317	Pass
CH44	5220	22.04	19.119	N/A	Pass
CH48	5240	25.88	19.197	5249.599	Pass
CH52	5260	24.29	18.225	N/A	Pass
CH60	5300	27.97	18.356	N/A	Pass
CH64	5320	26.07	18.307	N/A	Pass
CH100	5500	22.78	18.374	N/A	Pass
CH116	5580	22.08	18.246	N/A	Pass
CH140	5700	21.98	18.360	N/A	Pass

Mode 8: Transmit by 802.11ax(40MHz)					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH38	5190	46.83	37.677	5171.162	Pass
CH46	5230	40.93	37.723	5248.862	Pass
CH54	5270	50.95	37.844	N/A	Pass
CH62	5310	40.42	37.828	N/A	Pass
CH102	5510	46.33	37.706	N/A	Pass
CH134	5670	40.23	37.782	N/A	Pass

Mode 9: Transmit by 802.11ax(80MHz)

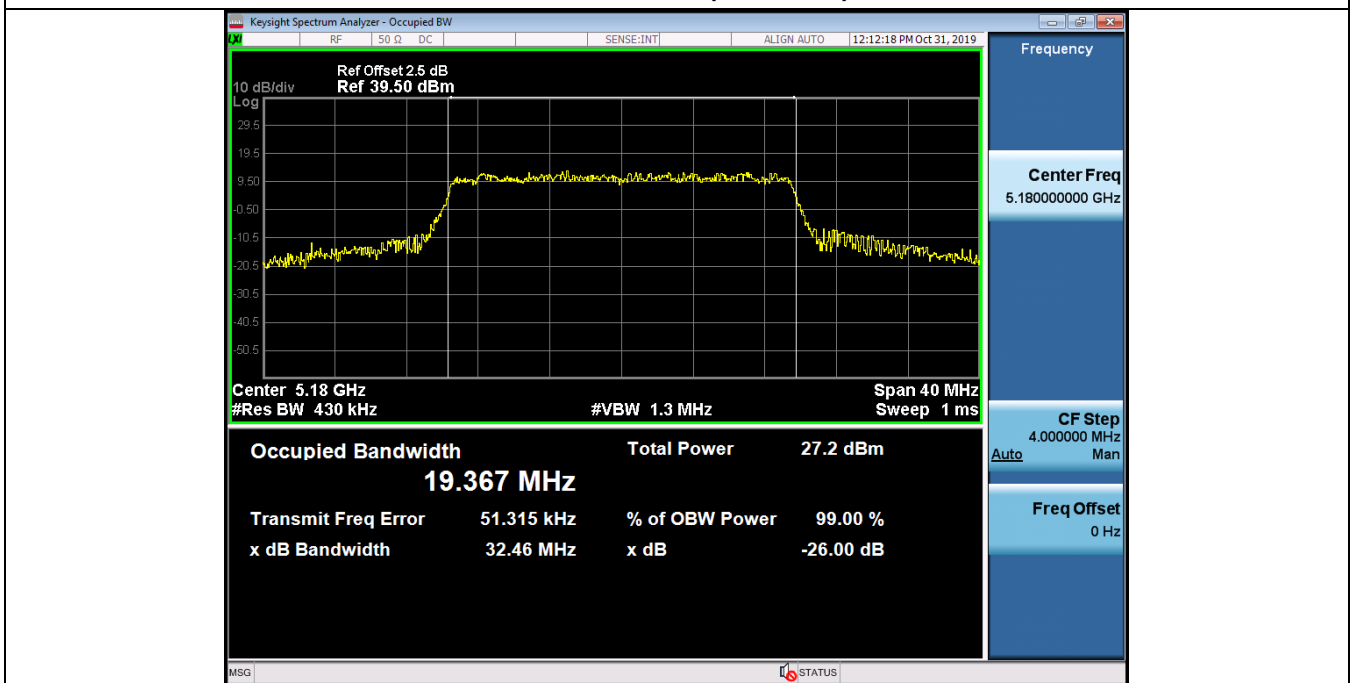
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH42	5210	97.46	77.283	5171.359/5248.642	Pass
CH58	5290	89.00	77.349	N/A	Pass
CH106	5530	127.7	77.544	N/A	Pass

Mode 10: Transmit by 802.11ax(160MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH50	5250	164.5	155.59	5171.359/5248.642	Pass
CH114	5570	165.9	158.44	N/A	Pass

The worst case of Occupied Bandwidth as below:

Mode 7: CH36 (5180MHz)



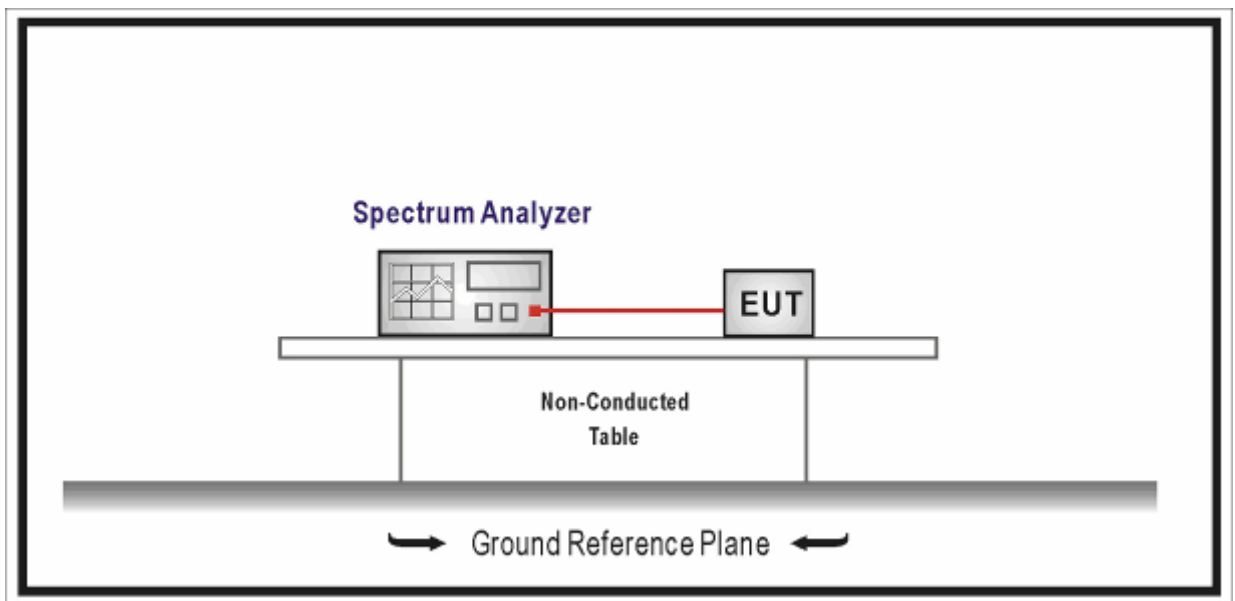
6. 6dB bandwidth

6.1. Test Equipment

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

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

6.2. Test Setup



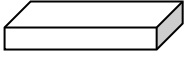
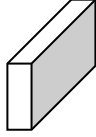
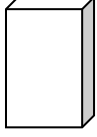
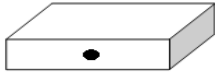



6.3. Limit

>500kHz

6.4. Test Procedure

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

6.5. EUT test Axis definition

Item	6dB bandwidth			
Device Category	<input checked="" type="checkbox"/>	Indoor use		
	<input type="checkbox"/>	Outdoor use		
	<input type="checkbox"/>	Fix position use		
	<input type="checkbox"/>	Client use		
Test mode	Mode 1-10			
Test method	<input type="checkbox"/>	Radiated		
		X Axis	Y Axis	Z Axis
				
		Worst Axis <input type="checkbox"/>	Worst Axis <input type="checkbox"/>	Worst Axis <input type="checkbox"/>
	<input checked="" type="checkbox"/>	Conducted		
	<input checked="" type="checkbox"/>	Chain 1		
				
	<input checked="" type="checkbox"/>	Chain 1	Chain 2	
				
	<input type="checkbox"/>	Chain 1	Chain 2	Chain 3
				
<input checked="" type="checkbox"/>	Chain 1	Chain 2	Chain 3	Chain 4
				

6.6. Test Result

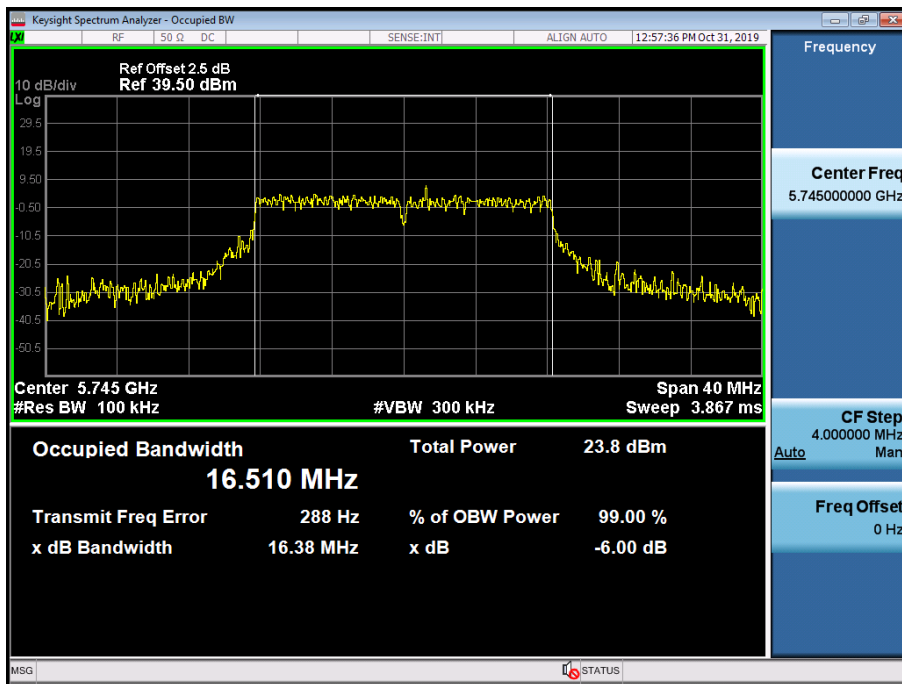
Product Name	: Wireless Access Point	Power	: AC 120V/60Hz
Test Mode	: Mode 1~10	Test Site	: TR8
Test Date	: 2019.11.12	Test Engineer	: Simon

Mode 1: Transmit by 802.11a				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	16.38	>500	Pass
157	5785	16.52		Pass
165	5825	16.49		Pass
Mode 2: Transmit by 802.11n(20MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	17.59	>500	Pass
157	5785	17.62		Pass
165	5825	17.10		Pass
Mode 3: Transmit by 802.11n(40MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
151	5755	36.14	>500	Pass
159	5795	35.01		Pass
Mode 4: Transmit by 802.11ac(20MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	17.75	>500	Pass
157	5785	17.58		Pass
165	5825	17.17		Pass

Mode 5: Transmit by 802.11ac(40MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
151	5755	36.13	>500	Pass
159	5795	36.13		Pass
Mode 6: Transmit by 802.11ac(80MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
155	5775	74.58	>500	Pass
Mode 7: Transmit by 802.11ax(20MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	18.79	>500	Pass
157	5785	19.00		Pass
165	5825	19.11		Pass
Mode 8: Transmit by 802.11ax(40MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
151	5755	36.40	>500	Pass
159	5795	37.09		Pass
Mode 9: Transmit by 802.11ax(80MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
155	5775	76.66	>500	Pass

The worst case of 6dB Bandwidth as below:

Mode 1: CH149 (5745MHz)



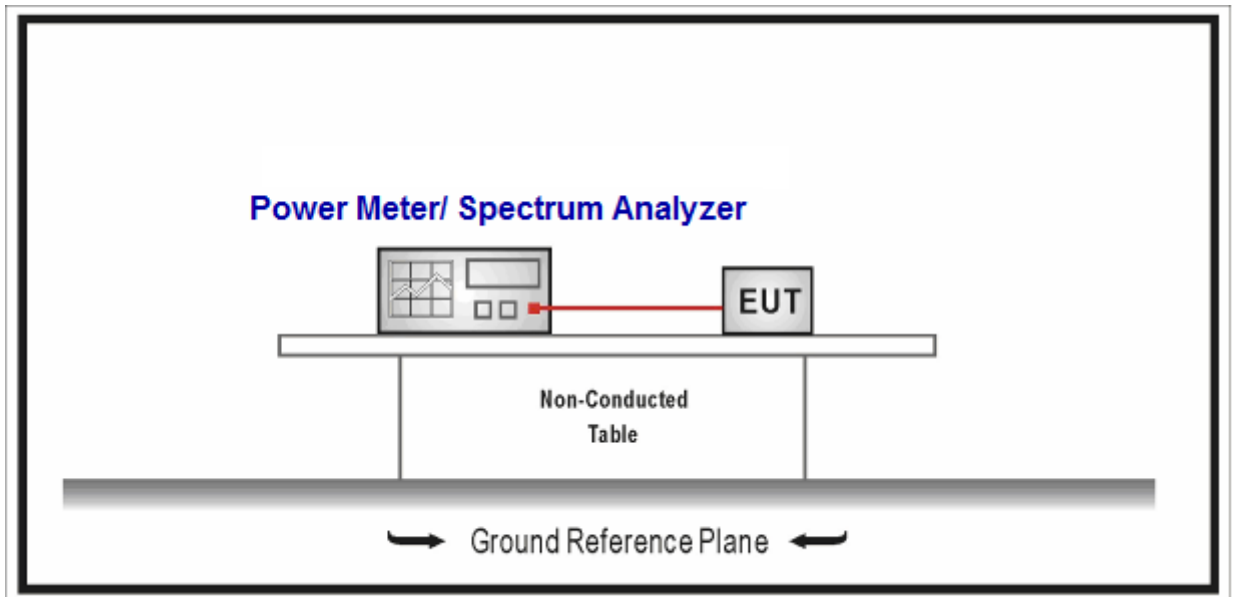
7. Power Output

7.1. Test Equipment

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

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

7.2. Test Setup



7.3. Limit

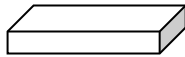
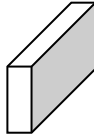
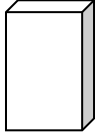




Fundamental emission output power Limit	
<input checked="" type="checkbox"/>	For the band 5.15-5.25 GHz
<input type="checkbox"/>	Outdoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$ and $\leq 125\text{mW}$ at any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

7.4. Test Procedure

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

Directional Gain Calculations for In-Band test method				
	References	Rule	Chapter	Description
<input type="checkbox"/>	KDB 662911		F2)a)	Basic methodology
	<input type="checkbox"/>	KDB 662911	F2)a) (i)	transmit signals are correlated
	<input type="checkbox"/>	KDB 662911	F2)a) (ii)	transmit signals are uncorrelated
<input type="checkbox"/>	KDB 662911		F2)b)	Sectorized antenna systems.
<input type="checkbox"/>	KDB 662911		F2)c)	Cross-polarized antennas
	<input type="checkbox"/>	ANSI C63.10	F2)c) (i)	Cross-polarized antennas
	<input type="checkbox"/>	ANSI C63.10	F2)c) (ii)	Multiple antennas
<input checked="" type="checkbox"/>	KDB 662911		F2)e)	Spatial stream
	<input type="checkbox"/>	KDB 662911	F2)e) (i)	Antennas have the same gain
	<input type="checkbox"/>	KDB 662911	F2)e) (ii)	Antenna have the different gain with one spatial stream
	<input checked="" type="checkbox"/>	KDB 662911	F2)e) (iii)	Antenna have the different gain with more than one spatial stream
<input checked="" type="checkbox"/>	KDB 662911		F2)f)	Cyclic Delay Diversity (CDD)
	<input type="checkbox"/>	KDB 662911	F2)f) (i)	Antennas have the same gain
	<input type="checkbox"/>	KDB 662911	F2)f) (ii)	Antenna have the different gain with one spatial stream
	<input checked="" type="checkbox"/>	KDB 662911	F2)f) (iii)	Antenna have the different gain with more than one spatial stream

7.5. EUT test Axis definition

Item	output power			
Device Category	<input checked="" type="checkbox"/>	Indoor use		
	<input type="checkbox"/>	Outdoor use		
	<input type="checkbox"/>	Fix position use		
	<input type="checkbox"/>	Client use		
Test mode	Mode 1-10			
Test method	<input type="checkbox"/>	Radiated		
		X Axis	Y Axis	Z Axis
				
		Worst Axis <input type="checkbox"/>	Worst Axis <input type="checkbox"/>	Worst Axis <input type="checkbox"/>
	<input checked="" type="checkbox"/>	Conducted		
	<input checked="" type="checkbox"/>	Chain 1		
				
	<input checked="" type="checkbox"/>	Chain 1	Chain 2	
				
	<input type="checkbox"/>	Chain 1	Chain 2	Chain 3
				
<input checked="" type="checkbox"/>	Chain 1	Chain 2	Chain 3	Chain 4
				

7.6. Test Result

Radio 1:

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)	Power Index	Limit (dBm)	Ttst result
11a	NTNV	5180	17.21	72	30.00	Pass
	NTNV	5200	18.95	80	30.00	Pass
	NTNV	5220	18.93	80	30.00	Pass
	NTNV	5240	18.75	80	30.00	Pass
	NTNV	5260	19.96	80	24.00	Pass
	NTNV	5300	20.06	80	24.00	Pass
	NTNV	5320	20.12	80	24.00	Pass
	NTNV	5500	19.65	80	24.00	Pass
	NTNV	5520	19.51	80	24.00	Pass
	NTNV	5580	19.76	80	24.00	Pass
	NTNV	5700	19.24	80	24.00	Pass
	NTNV	5745	20.18	80	30.00	Pass
	NTNV	5785	19.57	80	30.00	Pass
	NTNV	5825	19.49	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)	Power Index	Limit (dBm)	Ttst result
11n20	NTNV	5180	17.44	72	30.00	Pass
	NTNV	5200	19.08	80	30.00	Pass
	NTNV	5220	19.07	80	30.00	Pass
	NTNV	5240	18.89	80	30.00	Pass
	NTNV	5260	19.81	80	24.00	Pass
	NTNV	5300	19.96	80	24.00	Pass
	NTNV	5320	18.82	76	24.00	Pass
	NTNV	5500	19.43	80	24.00	Pass
	NTNV	5520	19.46	80	24.00	Pass
	NTNV	5580	19.35	80	24.00	Pass
	NTNV	5700	19.02	80	24.00	Pass
	NTNV	5745	20.40	80	30.00	Pass
	NTNV	5785	19.77	80	30.00	Pass
	NTNV	5825	19.69	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)	Power Index	Limit (dBm)	Ttst result
11n40	NTNV	5190	15.78	66	30.00	Pass
	NTNV	5230	18.71	80	30.00	Pass
	NTNV	5270	19.95	80	24.00	Pass
	NTNV	5310	17.52	70	24.00	Pass
	NTNV	5510	19.27	80	24.00	Pass
	NTNV	5550	19.35	80	24.00	Pass
	NTNV	5670	19.16	80	24.00	Pass
	NTNV	5755	19.58	78	30.00	Pass
	NTNV	5795	19.12	78	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)	Power Index	Limit (dBm)	Test result
11ac20	NTNV	5180	17.30	72	30.00	Pass
	NTNV	5200	18.95	80	30.00	Pass
	NTNV	5220	18.77	80	30.00	Pass
	NTNV	5240	18.75	80	30.00	Pass
	NTNV	5260	19.63	80	24.00	Pass
	NTNV	5300	19.68	80	24.00	Pass
	NTNV	5320	18.52	76	24.00	Pass
	NTNV	5500	19.27	80	24.00	Pass
	NTNV	5520	19.33	80	24.00	Pass
	NTNV	5580	19.36	80	24.00	Pass
	NTNV	5700	19.01	80	24.00	Pass
	NTNV	5745	20.29	80	30.00	Pass
	NTNV	5785	19.56	80	30.00	Pass
	NTNV	5825	19.54	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)	Power Index	Limit (dBm)	Test result
	NTNV	5190	15.90	66	30.00	Pass
	NTNV	5230	18.97	80	30.00	Pass
	NTNV	5270	19.71	80	24.00	Pass

11ac40	NTNV	5310	17.36	70	24.00	Pass
	NTNV	5510	18.96	80	24.00	Pass
	NTNV	5550	19.33	80	24.00	Pass
	NTNV	5670	19.11	80	24.00	Pass
	NTNV	5755	19.72	78	30.00	Pass
	NTNV	5795	19.28	78	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)	Power Index	Limit (dBm)	Test result
11ac80	NTNV	5210	17.57	70	30.00	Pass
	NTNV	5290	17.63	70	24.00	Pass
	NTNV	5530	18.92	76	24.00	Pass
	NTNV	5610	19.71	80	24.00	Pass
	NTNV	5775	18.97	76	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)	Power Index	Limit (dBm)	Test result
11ax20	NTNV	5180	17.54	72	30.00	Pass
	NTNV	5200	19.25	80	30.00	Pass
	NTNV	5220	19.02	80	30.00	Pass
	NTNV	5240	19.05	80	30.00	Pass
	NTNV	5260	19.49	80	24.00	Pass
	NTNV	5300	19.72	80	24.00	Pass
	NTNV	5320	18.62	76	24.00	Pass
	NTNV	5500	19.41	80	24.00	Pass
	NTNV	5520	19.43	80	24.00	Pass
	NTNV	5580	19.02	80	24.00	Pass
	NTNV	5700	18.94	80	24.00	Pass
	NTNV	5745	20.46	80	30.00	Pass
	NTNV	5785	19.84	80	30.00	Pass
NTNV	5825	19.79	80	30.00	Pass	

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)	Power Index	Limit (dBm)	Test result
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11ax40	NTNV	5190	15.78	66	30.00	Pass
	NTNV	5230	18.77	80	30.00	Pass
	NTNV	5270	19.87	80	24.00	Pass
	NTNV	5310	17.15	70	24.00	Pass
	NTNV	5510	19.13	80	24.00	Pass
	NTNV	5550	18.62	80	24.00	Pass
	NTNV	5670	19.03	80	24.00	Pass
	NTNV	5755	19.50	78	30.00	Pass
	NTNV	5795	19.05	78	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)	Power Index	Limit (dBm)	Test result
11ax80	NTNV	5210	17.41	70	30.00	Pass
	NTNV	5290	17.32	70	24.00	Pass
	NTNV	5530	18.98	76	24.00	Pass
	NTNV	5610	19.32	80	24.00	Pass
	NTNV	5775	18.87	76	30.00	Pass

Radio 2: SISO

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1	Ant2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Power Index	Power Index		
11a	NTNV	5180	18.31	18.24	77	77	30.00	Pass
	NTNV	5200	19.48	19.25	80	80	30.00	Pass
	NTNV	5220	19.24	19.11	80	80	30.00	Pass
	NTNV	5240	18.83	18.57	80	80	30.00	Pass
	NTNV	5260	19.32	19.01	80	80	24.00	Pass
	NTNV	5300	19.56	19.35	80	80	24.00	Pass
	NTNV	5320	19.61	19.39	80	80	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1	Ant2	Limit (dBm)	Test result
			Conducted	Conduc	Power	Power		

			power (dBm)	ted power (dBm)	Index	Index		
11n20	NTNV	5180	18.51	18.45	77	77	30.00	Pass
	NTNV	5200	19.68	19.39	80	80	30.00	Pass
	NTNV	5220	19.41	19.32	80	80	30.00	Pass
	NTNV	5240	18.97	18.75	80	80	30.00	Pass
	NTNV	5260	19.28	18.88	80	80	24.00	Pass
	NTNV	5300	19.16	19.33	80	80	24.00	Pass
	NTNV	5320	19.29	19.01	80	80	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1	Ant2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Power Index	Power Index		
11n40	NTNV	5190	16.26	16.45	70	70	30.00	Pass
	NTNV	5230	18.32	18.13	80	80	30.00	Pass
	NTNV	5270	19.24	18.79	80	80	24.00	Pass
	NTNV	5310	17.22	16.98	70	70	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1	Ant2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Power Index	Power Index		
11ac20	NTNV	5180	18.36	18.34	77	77	30.00	Pass
	NTNV	5200	19.57	19.25	80	80	30.00	Pass
	NTNV	5220	19.16	19.11	80	80	30.00	Pass
	NTNV	5240	18.73	18.52	80	80	30.00	Pass
	NTNV	5260	19.16	18.95	80	80	24.00	Pass
	NTNV	5300	19.23	19.21	80	80	24.00	Pass
	NTNV	5320	19.41	19.06	80	80	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1	Ant2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Power Index	Power Index		
11ac40	NTNV	5190	16.41	16.57	70	70	30.00	Pass
	NTNV	5230	18.44	18.24	80	80	30.00	Pass

	NTNV	5270	19.03	18.64	80	80	24.00	Pass
	NTNV	5310	16.85	16.61	70	70	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1	Ant2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Power Index	Power Index		
11ac80	NTNV	5210	16.69	16.41	68	68	30.00	Pass
	NTNV	5290	17.86	17.45	72	72	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1	Ant2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Power Index	Power Index		
11ax20	NTNV	5180	18.60	18.49	77	77	30.00	Pass
	NTNV	5200	19.74	19.46	80	80	30.00	Pass
	NTNV	5220	19.39	19.25	80	80	30.00	Pass
	NTNV	5240	18.89	18.67	80	80	30.00	Pass
	NTNV	5260	19.24	18.79	80	80	24.00	Pass
	NTNV	5300	19.26	19.10	80	80	24.00	Pass
	NTNV	5320	19.35	19.32	80	80	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1	Ant2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Power Index	Power Index		
11ax40	NTNV	5190	16.26	16.38	70	70	30.00	Pass
	NTNV	5230	18.29	18.00	80	80	30.00	Pass
	NTNV	5270	19.06	18.76	80	80	24.00	Pass
	NTNV	5310	16.85	16.95	70	70	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1	Ant2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Power Index	Power Index		
11ax80	NTNV	5210	16.45	16.20	68	68	30.00	Pass
	NTNV	5290	17.76	17.41	72	72	24.00	Pass

Radio 2: CDD

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11a	NTNV	5180	14.94	14.67	17.82	66	30.00	Pass
	NTNV	5200	18.32	18.17	21.26	80	30.00	Pass
	NTNV	5220	18.87	18.54	21.72	80	30.00	Pass
	NTNV	5240	18.48	18.25	21.38	80	30.00	Pass
	NTNV	5260	16.72	16.26	19.51	70	24.00	Pass
	NTNV	5300	16.87	16.85	19.87	70	24.00	Pass
	NTNV	5320	17.10	16.83	19.98	70	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11n20	NTNV	5180	15.08	14.85	17.98	66	30.00	Pass
	NTNV	5200	18.54	18.28	21.42	80	30.00	Pass
	NTNV	5220	19.11	18.71	21.92	80	30.00	Pass
	NTNV	5240	18.64	18.41	21.54	80	30.00	Pass
	NTNV	5260	16.72	16.36	19.55	70	24.00	Pass
	NTNV	5300	17.03	16.66	19.86	70	24.00	Pass
	NTNV	5320	16.93	16.73	19.84	70	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11n40	NTNV	5190	14.33	14.08	17.22	61	30.00	Pass
	NTNV	5230	18.37	18.23	21.31	80	30.00	Pass
	NTNV	5270	16.66	16.29	19.49	70	24.00	Pass
	NTNV	5310	16.27	16.06	19.18	68	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted	Conducted	Conducted	Power		

			power (dBm)	power (dBm)	power (dBm)	Index		
11ac20	NTNV	5180	14.96	14.60	17.79	66	30.00	Pass
	NTNV	5200	18.29	18.03	21.17	80	30.00	Pass
	NTNV	5220	18.92	18.49	21.72	80	30.00	Pass
	NTNV	5240	18.52	18.23	21.39	80	30.00	Pass
	NTNV	5260	16.62	16.49	19.57	70	24.00	Pass
	NTNV	5300	17.01	16.81	19.92	70	24.00	Pass
	NTNV	5320	17.06	16.71	19.90	70	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac40	NTNV	5190	14.58	14.27	17.44	61	30.00	Pass
	NTNV	5230	18.57	18.47	21.53	80	30.00	Pass
	NTNV	5270	16.58	16.19	19.40	70	24.00	Pass
	NTNV	5310	16.29	16.06	19.19	68	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac80	NTNV	5210	14.49	14.76	17.64	61	30.00	Pass
	NTNV	5290	17.11	16.89	20.01	70	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax20	NTNV	5180	15.14	14.83	18.00	66	30.00	Pass
	NTNV	5200	18.46	18.20	21.34	80	30.00	Pass
	NTNV	5220	19.05	18.65	21.86	80	30.00	Pass
	NTNV	5240	18.65	18.33	21.50	80	30.00	Pass
	NTNV	5260	16.80	16.30	19.57	70	24.00	Pass
	NTNV	5300	16.99	16.62	19.82	70	24.00	Pass
	NTNV	5320	16.96	16.80	19.89	70	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax40	NTNV	5190	14.39	14.11	17.26	61	30.00	Pass
	NTNV	5230	18.46	18.36	21.42	80	30.00	Pass
	NTNV	5270	16.65	16.16	19.42	70	24.00	Pass
	NTNV	5310	16.26	16.09	19.19	68	24.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax80	NTNV	5210	14.36	14.61	17.50	61	30.00	Pass
	NTNV	5290	17.23	16.79	20.03	70	24.00	Pass

Radio 2 :Beamforming

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11n20	NTNV	5180	14.44	14.31	17.39	64	28.29	Pass
	NTNV	5200	17.98	17.67	20.84	78	28.29	Pass
	NTNV	5220	18.51	18.10	21.32	78	28.29	Pass
	NTNV	5240	18.00	17.87	20.95	78	28.29	Pass
	NTNV	5260	15.73	15.54	18.65	66	22.29	Pass
	NTNV	5300	15.80	15.90	18.86	66	22.29	Pass
	NTNV	5320	16.15	15.77	18.97	66	22.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11n40	NTNV	5190	13.70	13.55	16.64	59	28.29	Pass
	NTNV	5230	17.73	17.66	20.71	78	28.29	Pass
	NTNV	5270	15.59	15.32	18.47	70	22.29	Pass
	NTNV	5310	15.85	15.54	18.71	68	22.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac20	NTNV	5180	14.34	14.06	17.21	64	28.29	Pass
	NTNV	5200	17.71	17.41	20.57	78	28.29	Pass
	NTNV	5220	18.36	17.87	21.13	78	28.29	Pass
	NTNV	5240	17.87	17.67	20.78	78	28.29	Pass
	NTNV	5260	15.85	15.49	18.68	66	22.29	Pass
	NTNV	5300	15.90	15.77	18.85	66	22.29	Pass
	NTNV	5320	16.00	15.87	18.95	66	22.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac40	NTNV	5190	14.03	13.69	16.87	59	28.29	Pass
	NTNV	5230	17.99	17.91	20.96	78	28.29	Pass
	NTNV	5270	15.72	15.33	18.54	66	22.29	Pass
	NTNV	5310	15.78	15.60	18.70	66	22.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac80	NTNV	5210	13.96	14.21	17.10	59	28.29	Pass
	NTNV	5290	16.21	15.85	19.04	66	22.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax20	NTNV	5180	14.49	14.24	17.38	64	28.29	Pass
	NTNV	5200	17.85	17.67	20.77	78	28.29	Pass
	NTNV	5220	18.50	18.08	21.31	78	28.29	Pass
	NTNV	5240	18.03	17.68	20.87	78	28.29	Pass
	NTNV	5260	15.82	15.51	18.68	66	22.29	Pass
	NTNV	5300	15.90	15.86	18.89	66	22.29	Pass
	NTNV	5320	16.02	15.88	18.96	66	22.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax40	NTNV	5190	13.83	13.57	16.71	59	28.29	Pass
	NTNV	5230	17.90	17.82	20.87	78	28.29	Pass
	NTNV	5270	15.73	15.24	18.50	66	22.29	Pass
	NTNV	5310	15.84	15.60	18.73	66	22.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax80	NTNV	5210	13.83	14.10	16.98	59	28.29	Pass
	NTNV	5290	15.85	15.52	18.70	66	22.29	Pass

Radio 3:2*2 CDD

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11a	NTNV	5180	14.55	14.51	17.54	62	30.00	Pass
	NTNV	5200	16.27	16.14	19.22	79	30.00	Pass
	NTNV	5220	16.36	16.58	19.48	79	30.00	Pass
	NTNV	5240	16.65	16.49	19.58	79	30.00	Pass
	NTNV	5260	17.50	17.45	20.49	74	24.00	Pass
	NTNV	5300	17.39	17.46	20.44	74	24.00	Pass
	NTNV	5320	16.56	16.50	19.54	70	24.00	Pass
	NTNV	5500	17.45	17.11	20.29	74	24.00	Pass
	NTNV	5520	17.63	17.55	20.60	74	24.00	Pass
	NTNV	5580	17.55	17.42	20.50	74	24.00	Pass
	NTNV	5700	17.43	17.06	20.26	74	24.00	Pass
	NTNV	5745	17.84	17.34	20.61	78	30.00	Pass
	NTNV	5785	17.17	17.01	20.10	78	30.00	Pass
	NTNV	5825	17.29	17.20	20.26	78	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11n20	NTNV	5180	14.53	14.63	17.59	62	30.00	Pass
	NTNV	5200	16.49	16.40	19.46	79	30.00	Pass
	NTNV	5220	16.71	16.67	19.70	79	30.00	Pass
	NTNV	5240	16.65	16.72	19.70	79	30.00	Pass
	NTNV	5260	17.47	17.31	20.40	74	24.00	Pass
	NTNV	5300	17.39	17.38	20.40	74	24.00	Pass
	NTNV	5320	16.95	16.73	19.85	72	24.00	Pass
	NTNV	5500	17.50	17.21	20.37	74	24.00	Pass
	NTNV	5520	17.55	17.43	20.50	74	24.00	Pass
	NTNV	5580	17.53	17.34	20.45	74	24.00	Pass
	NTNV	5700	17.38	17.16	20.28	74	24.00	Pass
	NTNV	5745	18.07	17.67	20.88	78	30.00	Pass
	NTNV	5785	17.35	17.18	20.28	78	30.00	Pass

	NTNV	5825	17.40	17.37	20.40	78	30.00	Pass
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Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11n40	NTNV	5190	13.05	12.97	16.02	53	30.00	Pass
	NTNV	5230	16.65	16.32	19.50	72	30.00	Pass
	NTNV	5270	17.70	17.47	20.60	74	24.00	Pass
	NTNV	5310	14.05	14.01	17.04	60	24.00	Pass
	NTNV	5510	16.59	16.38	19.50	70	24.00	Pass
	NTNV	5550	17.97	17.65	20.82	74	24.00	Pass
	NTNV	5670	17.64	17.45	20.56	74	24.00	Pass
	NTNV	5755	18.08	17.96	21.03	76	30.00	Pass
	NTNV	5795	18.28	18.10	21.20	76	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac20	NTNV	5180	14.42	14.35	17.40	62	30.00	Pass
	NTNV	5200	16.26	16.10	19.19	79	30.00	Pass
	NTNV	5220	16.46	16.59	19.54	79	30.00	Pass
	NTNV	5240	16.41	16.36	19.40	79	30.00	Pass
	NTNV	5260	17.44	17.24	20.35	74	24.00	Pass
	NTNV	5300	17.13	17.46	20.31	74	24.00	Pass
	NTNV	5320	17.02	16.96	20.00	72	24.00	Pass
	NTNV	5500	17.40	17.08	20.25	74	24.00	Pass
	NTNV	5520	17.56	17.41	20.50	74	24.00	Pass
	NTNV	5580	17.52	17.31	20.43	74	24.00	Pass
	NTNV	5700	17.37	16.88	20.14	74	24.00	Pass
	NTNV	5745	17.79	17.32	20.57	78	30.00	Pass
	NTNV	5785	17.20	17.10	20.16	78	30.00	Pass
NTNV	5825	17.30	17.15	20.24	78	30.00	Pass	

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted	Conducted	Conducted	Power		

			power (dBm)	power (dBm)	power (dBm)	Index		
11ac40	NTNV	5190	13.24	13.21	16.24	53	30.00	Pass
	NTNV	5230	15.92	15.55	18.75	72	30.00	Pass
	NTNV	5270	17.65	17.40	20.54	74	24.00	Pass
	NTNV	5310	13.99	13.96	16.99	60	24.00	Pass
	NTNV	5510	16.38	16.18	19.29	70	24.00	Pass
	NTNV	5550	17.95	17.54	20.76	74	24.00	Pass
	NTNV	5670	17.45	17.24	20.36	74	24.00	Pass
	NTNV	5755	18.18	18.39	21.30	76	30.00	Pass
	NTNV	5795	18.44	18.37	21.42	76	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac80	NTNV	5210	12.74	12.53	15.65	55	30.00	Pass
	NTNV	5290	14.80	14.57	17.70	62	24.00	Pass
	NTNV	5530	14.87	14.59	17.74	62	24.00	Pass
	NTNV	5610	17.56	17.35	20.47	74	24.00	Pass
	NTNV	5775	17.54	17.45	20.51	72	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax20	NTNV	5180	14.61	14.76	17.70	62	30.00	Pass
	NTNV	5200	16.40	16.21	19.32	79	30.00	Pass
	NTNV	5220	16.75	16.74	19.76	79	30.00	Pass
	NTNV	5240	16.51	16.66	19.60	79	30.00	Pass
	NTNV	5260	17.40	17.34	20.38	74	24.00	Pass
	NTNV	5300	17.15	17.32	20.25	74	24.00	Pass
	NTNV	5320	16.83	16.71	19.78	72	24.00	Pass
	NTNV	5500	17.38	17.02	20.21	74	24.00	Pass
	NTNV	5520	17.43	17.37	20.41	74	24.00	Pass
	NTNV	5580	17.30	17.29	20.31	74	24.00	Pass
	NTNV	5700	17.17	16.93	20.06	74	24.00	Pass

	NTNV	5745	18.12	17.55	20.85	78	30.00	Pass
	NTNV	5785	17.46	17.20	20.34	78	30.00	Pass
	NTNV	5825	17.45	17.23	20.35	78	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac40	NTNV	5190	13.33	13.21	16.28	53	30.00	Pass
	NTNV	5230	15.84	15.75	18.81	72	30.00	Pass
	NTNV	5270	17.56	17.43	20.51	74	24.00	Pass
	NTNV	5310	13.98	13.88	16.94	60	24.00	Pass
	NTNV	5510	16.39	16.37	19.39	70	24.00	Pass
	NTNV	5550	17.87	17.52	20.71	74	24.00	Pass
	NTNV	5670	17.60	17.32	20.47	74	24.00	Pass
	NTNV	5755	18.25	18.40	21.34	76	30.00	Pass
NTNV	5795	18.49	18.27	21.39	76	30.00	Pass	

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax80	NTNV	5210	12.87	12.64	15.77	55	30.00	Pass
	NTNV	5290	14.73	14.54	17.65	62	24.00	Pass
	NTNV	5530	14.68	14.41	17.56	62	24.00	Pass
	NTNV	5610	17.39	17.17	20.29	74	24.00	Pass
	NTNV	5775	17.71	17.53	20.63	72	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax160	NTNV	5250	14.25	13.92	17.10	60	24.00	Pass
	NTNV	5570	13.63	13.40	16.53	58	24.00	Pass

Radio 3: CDD 4*4

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4	Ant1+2+3+4		
11a	NTNV	5180	11.70	11.67	11.21	11.34	17.51	50	30.00	Pass
	NTNV	5200	13.57	13.39	13.19	13.26	19.38	60	30.00	Pass
	NTNV	5220	13.69	13.81	13.33	13.52	19.61	60	30.00	Pass
	NTNV	5240	13.81	13.69	13.27	13.43	19.58	60	30.00	Pass
	NTNV	5260	10.45	10.34	10.19	9.97	16.26	45	24.00	Pass
	NTNV	5300	10.35	10.41	10.37	10.20	16.35	45	24.00	Pass
	NTNV	5320	10.58	10.44	10.17	10.28	16.39	45	24.00	Pass
	NTNV	5500	10.40	10.12	10.34	10.25	16.30	45	24.00	Pass
	NTNV	5520	10.61	10.60	10.13	10.39	16.46	45	24.00	Pass
	NTNV	5580	10.60	10.52	10.38	10.53	16.53	45	24.00	Pass
	NTNV	5700	10.31	10.12	10.29	10.21	16.25	45	24.00	Pass
	NTNV	5745	13.69	13.81	13.33	13.52	19.61	60	30.00	Pass
	NTNV	5785	13.81	13.69	13.27	13.43	19.58	60	30.00	Pass
	NTNV	5825	17.94	17.57	17.30	17.42	23.58	76	30.00	Pass
Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4	Ant1+2+3+4		
11n20	NTNV	5180	11.86	11.88	11.35	11.51	17.68	50	30.00	Pass
	NTNV	5200	13.78	13.62	13.44	13.46	19.60	60	30.00	Pass
	NTNV	5220	13.88	14.00	13.48	13.69	19.79	60	30.00	Pass
	NTNV	5240	13.98	13.88	13.47	13.63	19.77	60	30.00	Pass
	NTNV	5260	10.26	10.34	10.13	10.18	16.25	45	24.00	Pass
	NTNV	5300	10.41	10.41	10.43	10.15	16.37	45	24.00	Pass
	NTNV	5320	10.61	10.38	10.36	10.33	16.44	45	24.00	Pass
	NTNV	5500	10.36	10.21	10.36	10.25	16.32	45	24.00	Pass
	NTNV	5520	10.42	10.35	10.24	10.44	16.38	45	24.00	Pass
	NTNV	5580	10.59	10.28	10.20	10.45	16.40	45	24.00	Pass
	NTNV	5700	10.35	10.11	10.30	10.34	16.30	45	24.00	Pass
	NTNV	5745	18.15	17.90	17.50	17.62	23.82	76	30.00	Pass
	NTNV	5785	17.67	17.49	17.34	17.47	23.51	76	30.00	Pass
	NTNV	5825	17.59	17.60	17.37	17.45	23.52	76	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		
11n40	NTNV	5190	10.28	10.17	10.12	10.02	16.17	41	30.00	Pass
	NTNV	5230	13.83	13.66	13.48	13.53	19.65	56	30.00	Pass
	NTNV	5270	12.66	12.90	12.52	12.26	18.61	55	24.00	Pass
	NTNV	5310	12.83	12.68	12.46	12.49	18.64	55	24.00	Pass
	NTNV	5510	12.79	12.55	12.64	12.51	18.64	55	24.00	Pass
	NTNV	5550	12.46	12.07	12.07	12.19	18.22	55	24.00	Pass
	NTNV	5670	12.41	12.42	12.26	11.99	18.29	55	24.00	Pass
	NTNV	5755	17.36	17.35	16.98	16.95	23.18	74	30.00	Pass
	NTNV	5795	17.33	17.22	17.17	17.22	23.26	74	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		
11 ac20	NTNV	5180	11.70	11.66	11.07	11.23	17.44	50	30.00	Pass
	NTNV	5200	13.50	13.35	13.30	13.31	19.39	60	30.00	Pass
	NTNV	5220	13.74	13.86	13.22	13.52	19.61	60	30.00	Pass
	NTNV	5240	13.71	13.70	13.27	13.51	19.57	60	30.00	Pass
	NTNV	5260	10.39	10.51	10.02	10.10	16.28	45	24.00	Pass
	NTNV	5300	10.54	10.51	10.35	9.98	16.37	45	24.00	Pass
	NTNV	5320	10.59	10.35	10.31	10.24	16.40	45	24.00	Pass
	NTNV	5500	10.49	10.19	10.39	10.21	16.34	45	24.00	Pass
	NTNV	5520	10.58	10.58	10.42	10.46	16.53	45	24.00	Pass
	NTNV	5580	10.55	10.46	10.28	10.53	16.48	45	24.00	Pass
	NTNV	5700	10.43	9.99	10.36	10.33	16.30	45	24.00	Pass
	NTNV	5745	18.02	17.61	17.32	17.54	23.65	76	30.00	Pass
	NTNV	5785	17.39	17.28	17.09	17.12	23.24	76	30.00	Pass
NTNV	5825	17.53	17.40	17.05	17.21	23.32	76	30.00	Pass	

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		

11 ac40	NTNV	5190	10.44	10.45	10.37	10.30	16.41	41	30.00	Pass
	NTNV	5230	13.07	12.81	12.74	12.81	18.88	56	30.00	Pass
	NTNV	5270	12.76	12.65	12.39	12.46	18.59	55	24.00	Pass
	NTNV	5310	12.63	12.67	12.75	12.40	18.64	55	24.00	Pass
	NTNV	5510	12.70	12.64	12.47	12.53	18.61	55	24.00	Pass
	NTNV	5550	12.63	12.03	12.31	12.19	18.32	55	24.00	Pass
	NTNV	5670	12.55	12.49	12.39	12.27	18.45	55	24.00	Pass
	NTNV	5755	17.47	17.61	17.35	17.33	23.46	74	30.00	Pass
	NTNV	5795	17.58	17.43	17.47	17.46	23.51	74	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4			
11 ac80	NTNV	5210	9.98	9.83	9.58	9.62	15.78	43	30.00	Pass
	NTNV	5290	13.11	12.87	13.20	12.87	19.04	56	24.00	Pass
	NTNV	5530	13.74	13.44	13.72	13.53	19.63	58	24.00	Pass
	NTNV	5610	14.41	14.35	14.15	14.09	20.27	62	24.00	Pass
	NTNV	5775	14.75	14.63	14.44	14.57	20.62	60	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4			
11 ax20	NTNV	5180	11.91	11.93	11.33	11.51	17.70	50	30.00	Pass
	NTNV	5200	13.73	13.54	13.58	13.43	19.59	60	30.00	Pass
	NTNV	5220	13.95	14.03	13.34	13.69	19.78	60	30.00	Pass
	NTNV	5240	13.83	13.85	13.47	13.77	19.75	60	30.00	Pass
	NTNV	5260	10.33	10.26	10.21	10.01	16.22	45	24.00	Pass
	NTNV	5300	10.49	10.36	10.35	10.03	16.33	45	24.00	Pass
	NTNV	5320	10.41	10.29	10.20	10.31	16.32	45	24.00	Pass
	NTNV	5500	10.46	10.32	10.32	10.29	16.37	45	24.00	Pass
	NTNV	5520	10.52	10.42	10.20	10.47	16.42	45	24.00	Pass
	NTNV	5580	10.44	10.37	10.31	10.55	16.44	45	24.00	Pass
	NTNV	5700	10.30	10.07	10.28	10.39	16.28	45	24.00	Pass
	NTNV	5745	18.43	17.77	17.58	17.66	23.89	76	30.00	Pass
	NTNV	5785	17.69	17.42	17.35	17.57	23.53	76	30.00	Pass

	NTNV	5825	17.68	17.58	17.22	17.64	23.55	76	30.00	Pass
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Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4	Ant1+2+3+4		
11 ax40	NTNV	5190	10.49	10.39	10.31	10.20	16.37	41	30.00	Pass
	NTNV	5230	13.11	12.92	12.64	12.76	18.88	56	30.00	Pass
	NTNV	5270	12.56	12.63	12.51	12.48	18.57	55	24.00	Pass
	NTNV	5310	12.86	12.84	12.51	12.39	18.68	55	24.00	Pass
	NTNV	5510	12.92	12.71	12.30	12.55	18.65	55	24.00	Pass
	NTNV	5550	12.36	12.26	12.22	12.25	18.29	55	24.00	Pass
	NTNV	5670	12.63	12.21	12.24	12.22	18.35	55	24.00	Pass
	NTNV	5755	17.35	17.50	17.27	17.15	23.34	74	30.00	Pass
	NTNV	5795	17.66	17.54	17.35	17.32	23.49	74	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4	Ant1+2+3+4		
11 ax80	NTNV	5210	10.16	9.97	9.73	9.90	15.96	43	30.00	Pass
	NTNV	5290	12.97	12.77	13.18	12.69	18.93	56	24.00	Pass
	NTNV	5530	13.60	13.31	13.61	13.41	19.50	58	24.00	Pass
	NTNV	5610	14.24	14.09	13.96	13.96	20.08	62	24.00	Pass
	NTNV	5775	14.88	14.84	14.68	14.78	20.82	60	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4	Ant1+2+3+4		
11 ax160	NTNV	5250	12.67	12.44	12.21	12.34	18.44	54	24.00	Pass
	NTNV	5570	13.25	12.96	12.84	12.90	19.01	56	24.00	Pass

Radio 3: Beamforming 2*2

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11n20	NTNV	5180	14.02	14.05	17.05	60	28.29	Pass
	NTNV	5200	15.91	15.89	18.91	77	28.29	Pass
	NTNV	5220	16.17	16.10	19.15	77	28.29	Pass
	NTNV	5240	16.04	16.21	19.14	77	28.29	Pass
	NTNV	5260	15.85	15.96	18.92	68	22.29	Pass
	NTNV	5300	15.82	15.97	18.91	68	22.29	Pass
	NTNV	5320	16.06	15.98	19.03	68	22.29	Pass
	NTNV	5500	15.78	15.63	18.72	68	22.29	Pass
	NTNV	5520	16.06	15.94	19.01	68	22.29	Pass
	NTNV	5580	16.02	15.94	18.99	68	22.29	Pass
	NTNV	5700	15.90	15.52	18.72	68	22.29	Pass
	NTNV	5745	17.55	17.08	20.33	76	28.29	Pass
	NTNV	5785	16.77	16.65	19.72	76	28.29	Pass
	NTNV	5825	16.89	16.86	19.89	76	28.29	Pass
Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11n40	NTNV	5190	12.44	12.41	15.44	51	28.29	Pass
	NTNV	5230	16.09	15.79	18.95	70	28.29	Pass
	NTNV	5270	14.54	14.44	17.50	62	22.29	Pass
	NTNV	5310	14.05	14.01	17.04	60	22.29	Pass
	NTNV	5510	14.50	14.37	17.45	62	22.29	Pass
	NTNV	5550	14.92	14.54	17.74	62	22.29	Pass
	NTNV	5670	14.46	14.40	17.44	62	22.29	Pass
	NTNV	5755	17.49	17.41	20.46	74	28.29	Pass
	NTNV	5795	17.66	17.51	20.60	74	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		

11ac20	NTNV	5180	13.85	13.76	16.82	60	28.29	Pass
	NTNV	5200	15.73	15.52	18.64	77	28.29	Pass
	NTNV	5220	15.87	16.01	18.95	77	28.29	Pass
	NTNV	5240	15.89	15.78	18.85	77	28.29	Pass
	NTNV	5260	15.87	15.98	18.94	68	22.29	Pass
	NTNV	5300	15.81	15.92	18.88	68	22.29	Pass
	NTNV	5320	16.06	15.86	18.97	68	22.29	Pass
	NTNV	5500	15.85	15.46	18.67	68	22.29	Pass
	NTNV	5520	16.11	16.05	19.09	68	22.29	Pass
	NTNV	5580	15.92	15.83	18.89	68	22.29	Pass
	NTNV	5700	15.81	15.57	18.70	68	22.29	Pass
	NTNV	5745	17.27	16.81	20.06	76	28.29	Pass
	NTNV	5785	16.63	16.53	19.59	76	28.29	Pass
	NTNV	5825	16.76	16.60	19.69	76	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac40	NTNV	5190	12.63	12.70	15.68	51	28.29	Pass
	NTNV	5230	15.41	14.94	18.19	70	28.29	Pass
	NTNV	5270	14.42	14.33	17.39	62	22.29	Pass
	NTNV	5310	13.97	13.94	16.97	60	22.29	Pass
	NTNV	5510	14.43	14.24	17.35	62	22.29	Pass
	NTNV	5550	14.79	14.40	17.61	62	22.29	Pass
	NTNV	5670	14.40	14.27	17.35	62	22.29	Pass
	NTNV	5755	17.58	17.83	20.72	74	28.29	Pass
	NTNV	5795	17.87	17.75	20.82	74	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac80	NTNV	5210	12.21	11.93	15.08	53	28.29	Pass
	NTNV	5290	14.66	14.46	17.57	62	22.29	Pass
	NTNV	5530	14.59	14.33	17.47	62	22.29	Pass
	NTNV	5610	14.32	14.08	17.21	62	22.29	Pass

	NTNV	5775	16.92	16.94	19.94	70	28.29	Pass
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Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax20	NTNV	5180	13.99	14.20	17.11	60	28.29	Pass
	NTNV	5200	15.89	15.66	18.79	77	28.29	Pass
	NTNV	5220	16.24	16.22	19.24	77	28.29	Pass
	NTNV	5240	15.92	16.08	19.01	77	28.29	Pass
	NTNV	5260	15.90	15.93	18.93	68	22.29	Pass
	NTNV	5300	15.75	15.98	18.88	68	22.29	Pass
	NTNV	5320	16.09	15.92	19.02	68	22.29	Pass
	NTNV	5500	15.82	15.53	18.69	68	22.29	Pass
	NTNV	5520	15.98	16.07	19.04	68	22.29	Pass
	NTNV	5580	15.92	15.91	18.93	68	22.29	Pass
	NTNV	5700	15.85	15.41	18.65	68	22.29	Pass
	NTNV	5745	17.57	16.99	20.30	76	28.29	Pass
	NTNV	5785	16.93	16.61	19.78	76	28.29	Pass
	NTNV	5825	16.84	16.70	19.78	76	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax40	NTNV	5190	12.72	12.66	15.70	51	28.29	Pass
	NTNV	5230	15.27	15.16	18.23	70	28.29	Pass
	NTNV	5270	14.53	14.36	17.46	62	22.29	Pass
	NTNV	5310	14.01	13.87	16.95	60	22.29	Pass
	NTNV	5510	14.45	14.37	17.42	62	22.29	Pass
	NTNV	5550	14.80	14.49	17.66	62	22.29	Pass
	NTNV	5670	14.31	14.28	17.31	62	22.29	Pass
	NTNV	5755	17.66	17.88	20.78	74	28.29	Pass
	NTNV	5795	17.88	17.72	20.81	74	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted	Conducted	Conducted	Power		

			power (dBm)	power (dBm)	power (dBm)	Index		
11ax80	NTNV	5210	12.28	12.05	15.18	53	28.29	Pass
	NTNV	5290	14.56	14.39	17.49	62	22.29	Pass
	NTNV	5530	14.58	14.33	17.47	62	22.29	Pass
	NTNV	5610	14.25	13.99	17.13	62	22.29	Pass
	NTNV	5775	17.16	17.02	20.10	70	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax160	NTNV	5250	14.23	13.87	17.06	60	22.29	Pass
	NTNV	5570	13.53	13.40	16.48	58	22.29	Pass

Radio 3: Beamforming 4*4

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		
11n20	NTNV	5180	11.21	11.24	10.76	10.99	17.07	48	25.28	Pass
	NTNV	5200	13.26	13.01	12.88	12.89	19.03	58	25.28	Pass
	NTNV	5220	13.26	13.46	12.92	13.05	19.20	58	25.28	Pass
	NTNV	5240	13.38	13.34	12.96	13.09	19.22	58	25.28	Pass
	NTNV	5260	9.73	9.76	9.61	9.47	15.66	44	19.28	Pass
	NTNV	5300	9.90	9.82	9.71	9.51	15.76	44	19.28	Pass
	NTNV	5320	9.95	9.83	9.55	9.68	15.78	44	19.28	Pass
	NTNV	5500	9.73	9.53	9.64	9.66	15.66	44	19.28	Pass
	NTNV	5520	9.96	10.02	9.70	9.84	15.90	44	19.28	Pass
	NTNV	5580	9.99	9.95	9.83	9.93	15.95	44	19.28	Pass
	NTNV	5700	9.67	9.47	9.71	9.71	15.66	44	19.28	Pass
	NTNV	5745	17.50	17.23	17.00	17.14	23.24	74	25.28	Pass
	NTNV	5785	17.11	17.06	16.71	16.93	22.98	74	25.28	Pass
NTNV	5825	17.14	17.00	16.82	16.86	22.98	74	25.28	Pass	

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		
11n40	NTNV	5190	9.73	9.66	9.56	9.47	15.63	39	25.28	Pass
	NTNV	5230	13.27	13.11	12.97	12.96	19.10	54	25.28	Pass
	NTNV	5270	9.69	9.68	9.59	9.71	15.69	44	19.28	Pass
	NTNV	5310	9.68	9.56	9.57	9.56	15.61	44	19.28	Pass
	NTNV	5510	9.90	9.57	9.70	9.73	15.75	44	19.28	Pass
	NTNV	5550	10.18	9.82	9.65	9.84	15.90	44	19.28	Pass
	NTNV	5670	10.00	9.82	9.67	9.67	15.81	44	19.28	Pass
	NTNV	5755	16.71	16.70	16.45	16.45	22.60	72	25.28	Pass
	NTNV	5795	16.88	16.70	16.68	16.49	22.71	72	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		
11ac20	NTNV	5180	11.13	11.08	10.45	10.61	16.85	48	25.28	Pass
	NTNV	5200	12.90	12.77	12.72	12.71	18.80	58	25.28	Pass
	NTNV	5220	13.21	13.23	12.57	12.96	19.02	58	25.28	Pass
	NTNV	5240	13.06	13.15	12.62	12.99	18.98	58	25.28	Pass
	NTNV	5260	9.87	9.65	9.70	9.42	15.68	44	19.28	Pass
	NTNV	5300	9.83	9.91	9.71	9.63	15.79	44	19.28	Pass
	NTNV	5320	10.09	9.84	9.55	9.69	15.82	44	19.28	Pass
	NTNV	5500	9.88	9.62	9.80	9.75	15.78	44	19.28	Pass
	NTNV	5520	10.03	9.90	9.72	9.79	15.88	44	19.28	Pass
	NTNV	5580	10.02	9.85	9.84	10.07	15.97	44	19.28	Pass
	NTNV	5700	9.60	9.54	9.85	9.57	15.66	44	19.28	Pass
	NTNV	5745	17.33	17.05	16.71	16.95	23.04	74	25.28	Pass
	NTNV	5785	16.94	16.65	16.44	16.50	22.66	74	25.28	Pass
NTNV	5825	16.88	16.62	16.36	16.68	22.66	74	25.28	Pass	

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		

11ac40	NTNV	5190	9.87	9.83	9.81	9.67	15.82	39	25.28	Pass
	NTNV	5230	12.44	12.21	12.20	12.23	18.29	54	25.28	Pass
	NTNV	5270	9.78	9.70	9.57	9.43	15.64	44	19.28	Pass
	NTNV	5310	9.90	9.96	9.63	9.51	15.77	44	19.28	Pass
	NTNV	5510	9.86	9.76	9.77	9.63	15.78	44	19.28	Pass
	NTNV	5550	9.69	9.68	9.58	9.50	15.63	44	19.28	Pass
	NTNV	5670	9.84	9.56	9.81	9.64	15.73	44	19.28	Pass
	NTNV	5755	10.21	9.82	9.70	9.71	15.89	72	25.28	Pass
	NTNV	5795	10.08	9.84	9.68	9.53	15.81	72	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4			
11ac80	NTNV	5210	9.40	9.29	9.06	8.99	15.21	41	25.28	Pass
	NTNV	5290	9.71	9.66	9.53	9.41	15.60	44	19.28	Pass
	NTNV	5530	9.67	9.67	9.60	9.47	15.62	44	19.28	Pass
	NTNV	5610	9.60	9.51	9.39	9.29	15.47	44	19.28	Pass
	NTNV	5775	14.24	14.08	13.90	14.04	20.09	58	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4			
11ax20	NTNV	5180	11.27	11.34	10.78	10.88	17.09	48	25.28	Pass
	NTNV	5200	13.14	13.03	12.98	12.82	19.01	58	25.28	Pass
	NTNV	5220	13.34	13.43	12.70	13.16	19.19	58	25.28	Pass
	NTNV	5240	13.29	13.25	12.89	13.19	19.18	58	25.28	Pass
	NTNV	5260	9.73	9.74	9.53	9.57	15.66	44	19.28	Pass
	NTNV	5300	9.90	9.84	9.76	9.49	15.77	44	19.28	Pass
	NTNV	5320	9.93	9.80	9.65	9.76	15.81	44	19.28	Pass
	NTNV	5500	9.75	9.61	9.71	9.63	15.70	44	19.28	Pass
	NTNV	5520	10.01	9.85	9.55	9.69	15.80	44	19.28	Pass
	NTNV	5580	9.86	9.93	9.76	10.10	15.93	44	19.28	Pass
	NTNV	5700	9.62	9.49	9.77	9.57	15.63	44	19.28	Pass
	NTNV	5745	17.61	17.15	16.99	17.17	23.26	74	25.28	Pass
	NTNV	5785	17.08	16.84	16.70	16.95	22.92	74	25.28	Pass

	NTNV	5825	16.86	16.98	16.61	16.81	22.84	74	25.28	Pass
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Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4	Ant1+2+3+4		
11ax40	NTNV	5190	9.85	9.80	9.66	9.61	15.75	39	25.28	Pass
	NTNV	5230	12.57	12.30	12.08	12.12	18.29	54	25.28	Pass
	NTNV	5270	9.80	9.72	9.58	9.50	15.67	44	19.28	Pass
	NTNV	5310	9.80	9.96	9.79	9.54	15.80	44	19.28	Pass
	NTNV	5510	9.73	9.74	9.61	9.67	15.71	44	19.28	Pass
	NTNV	5550	9.73	9.53	9.58	9.64	15.64	44	19.28	Pass
	NTNV	5670	9.82	9.75	9.73	9.61	15.75	44	19.28	Pass
	NTNV	5755	10.19	9.85	9.77	9.69	15.90	72	25.28	Pass
	NTNV	5795	10.05	9.78	9.79	9.66	15.84	72	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4	Ant1+2+3+4		
11ax80	NTNV	5210	9.58	9.45	9.20	9.27	15.40	41	25.28	Pass
	NTNV	5290	9.80	9.61	9.67	9.53	15.67	44	19.28	Pass
	NTNV	5530	9.63	9.78	9.53	9.38	15.60	44	19.28	Pass
	NTNV	5610	9.62	9.41	9.39	9.41	15.48	44	19.28	Pass
	NTNV	5775	14.28	14.20	14.14	14.15	20.21	58	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4	Ant1+2+3+4		
11ax160	NTNV	5250	10.15	9.90	9.66	9.77	15.89	44	19.28	Pass
	NTNV	5570	10.21	9.92	9.75	9.83	15.95	44	19.28	Pass

Radio 3(Dual 5G Mode): 2*2 CDD

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11a	NTNV	5500	17.15	16.73	19.96	80	24.00	Pass
	NTNV	5520	17.18	17.09	20.15	80	24.00	Pass
	NTNV	5580	17.19	17.06	20.14	80	24.00	Pass
	NTNV	5700	16.94	16.75	19.86	80	24.00	Pass
	NTNV	5745	16.96	16.53	19.76	80	30.00	Pass
	NTNV	5785	16.46	16.10	19.29	80	30.00	Pass
	NTNV	5825	16.34	16.56	19.46	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11n20	NTNV	5500	17.16	16.72	19.96	80	24.00	Pass
	NTNV	5520	17.23	17.07	20.16	80	24.00	Pass
	NTNV	5580	17.14	16.86	20.01	80	24.00	Pass
	NTNV	5700	16.96	16.85	19.92	80	24.00	Pass
	NTNV	5745	17.12	17.02	20.08	80	30.00	Pass
	NTNV	5785	16.52	16.43	19.49	80	30.00	Pass
	NTNV	5825	16.71	16.49	19.61	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11n40	NTNV	5510	16.14	15.95	19.06	76	24.00	Pass
	NTNV	5550	17.58	17.34	20.47	80	24.00	Pass
	NTNV	5670	17.31	17.08	20.21	80	24.00	Pass
	NTNV	5755	17.31	17.32	20.33	80	30.00	Pass
	NTNV	5795	17.42	17.33	20.39	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power	Conducted power	Conducted power	Power Index		

			(dBm)	(dBm)	(dBm)			
11ac20	NTNV	5500	17.05	16.71	19.89	80	24.00	Pass
	NTNV	5520	17.18	17.05	20.13	80	24.00	Pass
	NTNV	5580	17.04	17.02	20.04	80	24.00	Pass
	NTNV	5700	16.99	16.50	19.76	80	24.00	Pass
	NTNV	5745	17.15	16.44	19.82	80	30.00	Pass
	NTNV	5785	16.43	16.41	19.43	80	30.00	Pass
	NTNV	5825	16.38	16.26	19.33	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac40	NTNV	5510	15.94	15.84	18.90	76	24.00	Pass
	NTNV	5550	17.47	17.19	20.34	80	24.00	Pass
	NTNV	5670	17.12	16.88	20.01	80	24.00	Pass
	NTNV	5755	17.58	17.49	20.55	80	30.00	Pass
	NTNV	5795	17.79	17.50	20.66	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac80	NTNV	5530	14.53	14.10	17.33	68	24.00	Pass
	NTNV	5610	17.07	16.95	20.02	80	24.00	Pass
	NTNV	5775	17.42	17.31	20.38	73	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax20	NTNV	5500	16.93	16.65	19.80	80	24.00	Pass
	NTNV	5520	17.03	17.01	20.03	80	24.00	Pass
	NTNV	5580	16.85	16.99	19.93	80	24.00	Pass
	NTNV	5700	16.67	16.64	19.67	80	24.00	Pass
	NTNV	5745	17.28	16.77	20.04	80	30.00	Pass
	NTNV	5785	16.52	16.48	19.51	80	30.00	Pass

	NTNV	5825	16.50	16.38	19.45	80	30.00	Pass
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Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac40	NTNV	5510	15.98	16.02	19.01	76	24.00	Pass
	NTNV	5550	17.43	17.04	20.25	80	24.00	Pass
	NTNV	5670	17.17	16.92	20.06	80	24.00	Pass
	NTNV	5755	17.47	17.73	20.61	80	30.00	Pass
	NTNV	5795	17.78	17.57	20.69	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax80	NTNV	5530	14.33	14.04	17.20	68	24.00	Pass
	NTNV	5610	17.09	16.73	19.92	80	24.00	Pass
	NTNV	5775	17.57	17.34	20.47	73	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax160	NTNV	5570	13.26	13.10	16.19	64	24.00	Pass

Radio 3: Radio 3(Dual 5G Mode) CDD 4*4

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4			
11a	NTNV	5500	10.39	10.00	10.27	10.08	16.21	51	24.00	Pass
	NTNV	5520	10.59	10.42	9.97	10.37	16.36	51	24.00	Pass
	NTNV	5580	10.35	10.40	10.16	10.50	16.37	51	24.00	Pass
	NTNV	5700	10.11	10.09	10.23	9.96	16.12	51	24.00	Pass
	NTNV	5745	17.08	16.94	16.68	16.76	22.89	80	30.00	Pass
	NTNV	5785	16.53	16.49	16.27	16.72	22.53	80	30.00	Pass
	NTNV	5825	16.55	16.57	16.46	16.17	22.46	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4			
11n20	NTNV	5500	10.30	10.09	10.28	10.21	16.24	51	24.00	Pass
	NTNV	5520	10.24	10.15	10.01	10.25	16.18	51	24.00	Pass
	NTNV	5580	10.39	10.27	10.18	10.21	16.28	51	24.00	Pass
	NTNV	5700	10.16	10.05	10.14	10.17	16.15	51	24.00	Pass
	NTNV	5745	17.45	17.03	16.68	16.91	23.05	80	30.00	Pass
	NTNV	5785	17.04	16.74	16.63	16.63	22.78	80	30.00	Pass
	NTNV	5825	16.91	16.96	16.53	16.74	22.81	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4			
11n40	NTNV	5510	12.75	12.31	12.51	12.29	18.49	61	24.00	Pass
	NTNV	5550	12.43	11.91	11.98	12.11	18.13	61	24.00	Pass
	NTNV	5670	12.36	12.18	12.07	11.90	18.15	61	24.00	Pass
	NTNV	5755	16.86	16.77	16.32	16.44	22.62	80	30.00	Pass
	NTNV	5795	16.85	16.67	16.64	16.65	22.72	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
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			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		
11ac20	NTNV	5500	10.43	10.18	10.39	10.03	16.28	51	24.00	Pass
	NTNV	5520	10.44	10.45	10.19	10.41	16.39	51	24.00	Pass
	NTNV	5580	10.42	10.46	10.26	10.37	16.40	51	24.00	Pass
	NTNV	5700	10.30	9.98	10.11	10.25	16.18	51	24.00	Pass
	NTNV	5745	17.33	16.85	16.75	16.94	22.99	80	30.00	Pass
	NTNV	5785	16.67	16.53	16.28	16.30	22.47	80	30.00	Pass
	NTNV	5825	16.88	16.73	16.14	16.30	22.54	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4			
11ac40	NTNV	5510	12.57	12.40	12.28	12.42	18.44	61	24.00	Pass
	NTNV	5550	12.47	11.99	12.13	12.01	18.17	61	24.00	Pass
	NTNV	5670	12.31	12.31	12.30	12.26	18.32	61	24.00	Pass
	NTNV	5755	17.02	17.04	16.84	16.88	22.97	80	30.00	Pass
	NTNV	5795	17.03	16.90	16.81	16.99	22.95	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4			
11ac80	NTNV	5530	13.62	13.34	13.38	13.14	19.39	64	24.00	Pass
	NTNV	5610	14.10	14.04	14.11	13.99	20.08	68	24.00	Pass
	NTNV	5775	14.25	14.03	13.80	14.04	20.05	66	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4			
11ax20	NTNV	5500	10.35	10.16	10.21	10.17	16.24	51	24.00	Pass
	NTNV	5520	10.49	10.25	10.10	10.23	16.29	51	24.00	Pass
	NTNV	5580	10.35	10.33	10.16	10.48	16.35	51	24.00	Pass
	NTNV	5700	10.08	9.83	10.13	10.39	16.13	51	24.00	Pass
	NTNV	5745	17.84	16.89	16.83	16.72	23.11	80	30.00	Pass

	NTNV	5785	17.02	16.63	16.74	16.91	22.85	80	30.00	Pass
	NTNV	5825	16.71	16.86	16.32	16.79	22.70	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4			
11ax40	NTNV	5510	12.77	12.68	12.17	12.33	18.52	61	24.00	Pass
	NTNV	5550	12.21	12.19	12.10	12.07	18.16	61	24.00	Pass
	NTNV	5670	12.56	12.12	12.04	12.03	18.21	61	24.00	Pass
	NTNV	5755	16.91	17.03	16.78	16.57	22.85	80	30.00	Pass
	NTNV	5795	16.99	17.07	16.70	16.75	22.90	80	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4			
11ax80	NTNV	5530	13.28	13.07	13.54	13.25	19.31	64	24.00	Pass
	NTNV	5610	14.14	13.89	13.87	13.89	19.97	68	24.00	Pass
	NTNV	5775	14.26	14.41	14.13	14.26	20.29	66	30.00	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4			
11ax160	NTNV	5570	13.11	12.82	12.52	12.83	18.85	62	24.00	Pass

Radio 3(Dual 5G Mode): Beamforming 2*2

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11n20	NTNV	5500	15.58	15.49	18.55	74	22.29	Pass
	NTNV	5520	15.94	15.65	18.81	74	22.29	Pass
	NTNV	5580	15.73	15.72	18.74	74	22.29	Pass
	NTNV	5700	15.60	15.40	18.51	74	22.29	Pass
	NTNV	5745	16.76	16.26	19.53	80	28.29	Pass
	NTNV	5785	15.98	15.85	18.93	80	28.29	Pass
	NTNV	5825	16.05	15.98	19.03	80	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11n40	NTNV	5510	14.40	14.08	17.25	68	22.29	Pass
	NTNV	5550	14.68	14.44	17.57	68	22.29	Pass
	NTNV	5670	14.14	14.29	17.23	68	22.29	Pass
	NTNV	5755	16.73	16.56	19.66	80	28.29	Pass
	NTNV	5795	16.83	16.62	19.74	80	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac20	NTNV	5500	15.58	15.26	18.43	74	22.29	Pass
	NTNV	5520	16.07	15.99	19.04	74	22.29	Pass
	NTNV	5580	15.69	15.58	18.65	74	22.29	Pass
	NTNV	5700	15.65	15.38	18.53	74	22.29	Pass
	NTNV	5745	16.38	15.87	19.14	80	28.29	Pass
	NTNV	5785	15.83	15.74	18.80	80	28.29	Pass
	NTNV	5825	15.80	15.77	18.80	80	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted	Conducted	Conducted	Power		

			power (dBm)	power (dBm)	power (dBm)	Index		
11ac40	NTNV	5510	14.20	14.22	17.22	68	22.29	Pass
	NTNV	5550	14.64	14.36	17.51	68	22.29	Pass
	NTNV	5670	14.05	14.03	17.05	68	22.29	Pass
	NTNV	5755	16.79	17.06	19.94	80	28.29	Pass
	NTNV	5795	17.05	16.78	19.93	80	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ac80	NTNV	5530	14.34	14.27	17.32	68	22.29	Pass
	NTNV	5610	14.10	13.82	16.97	68	22.29	Pass
	NTNV	5775	16.05	16.12	19.10	73	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax20	NTNV	5500	15.78	15.39	18.60	74	22.29	Pass
	NTNV	5520	15.94	16.01	18.99	74	22.29	Pass
	NTNV	5580	15.58	15.83	18.72	74	22.29	Pass
	NTNV	5700	15.68	15.17	18.44	74	22.29	Pass
	NTNV	5745	16.80	16.27	19.55	80	28.29	Pass
	NTNV	5785	16.03	15.78	18.92	80	28.29	Pass
	NTNV	5825	15.97	15.86	18.93	80	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax40	NTNV	5510	14.27	14.21	17.25	68	22.29	Pass
	NTNV	5550	14.57	14.31	17.45	68	22.29	Pass
	NTNV	5670	14.02	14.10	17.07	68	22.29	Pass
	NTNV	5755	16.89	17.06	19.99	80	28.29	Pass
	NTNV	5795	17.04	16.83	19.95	80	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax80	NTNV	5530	14.35	13.97	17.17	68	22.29	Pass
	NTNV	5610	13.92	13.75	16.85	68	22.29	Pass
	NTNV	5775	16.24	16.15	19.21	73	28.29	Pass

Mode	Test Conditions	Frequency (MHz)	Ant1	Ant2	Ant1+2	Ant1+2	Limit (dBm)	Test result
			Conducted power (dBm)	Conducted power (dBm)	Conducted power (dBm)	Power Index		
11ax160	NTNV	5570	13.46	13.37	16.43	64	22.29	Pass

Radio 3: Radio 3(Dual 5G Mode) Beamforming 4*4

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		
11n20	NTNV	5500	9.46	9.42	9.25	9.62	15.46	50	19.28	Pass
	NTNV	5520	9.62	9.69	9.41	9.75	15.64	50	19.28	Pass
	NTNV	5580	9.77	9.88	9.57	9.75	15.76	50	19.28	Pass
	NTNV	5700	9.57	9.15	9.61	9.40	15.46	50	19.28	Pass
	NTNV	5745	16.59	16.57	16.15	16.56	22.49	80	25.28	Pass
	NTNV	5785	16.19	16.17	16.00	16.03	22.12	80	25.28	Pass
	NTNV	5825	16.45	16.07	15.86	16.23	22.18	80	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		
11n40	NTNV	5510	9.70	9.47	9.58	9.60	15.61	50	19.28	Pass
	NTNV	5550	9.93	9.47	9.64	9.66	15.70	50	19.28	Pass
	NTNV	5670	9.91	9.82	9.29	9.57	15.67	50	19.28	Pass
	NTNV	5755	16.28	16.07	15.84	15.98	22.07	80	25.28	Pass
	NTNV	5795	16.28	16.09	16.11	15.96	22.13	80	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		
11ac20	NTNV	5500	9.86	9.53	9.66	9.68	15.70	50	19.28	Pass
	NTNV	5520	9.71	9.66	9.71	9.45	15.65	50	19.28	Pass
	NTNV	5580	9.84	9.64	9.79	10.01	15.84	50	19.28	Pass
	NTNV	5700	9.50	9.40	9.48	9.33	15.45	50	19.28	Pass
	NTNV	5745	16.71	16.27	15.96	16.34	22.35	80	25.28	Pass
	NTNV	5785	16.21	15.96	15.70	15.74	21.93	80	25.28	Pass
	NTNV	5825	16.08	15.73	15.72	15.97	21.90	80	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		
11ac40	NTNV	5510	9.85	9.52	9.48	9.49	15.61	50	19.28	Pass
	NTNV	5550	9.32	9.40	9.48	9.21	15.37	50	19.28	Pass
	NTNV	5670	9.51	9.27	9.42	9.50	15.45	50	19.28	Pass
	NTNV	5755	16.40	16.36	16.19	15.88	22.23	80	25.28	Pass
	NTNV	5795	16.24	16.35	16.35	16.26	22.32	80	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		
11ac80	NTNV	5530	9.63	9.34	9.41	9.43	15.47	50	19.28	Pass
	NTNV	5610	9.32	9.32	9.10	9.00	15.21	50	19.28	Pass
	NTNV	5775	13.85	13.49	13.42	13.59	19.61	64	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2 +3+4	Ant1+2 +3+4		
	NTNV	5500	9.36	9.24	9.41	9.47	15.39	50	19.28	Pass
	NTNV	5520	9.83	9.85	9.53	9.44	15.69	50	19.28	Pass
	NTNV	5580	9.84	9.57	9.46	10.03	15.75	50	19.28	Pass

11 ax20	NTNV	5700	9.37	9.28	9.54	9.56	15.46	50	19.28	Pass
	NTNV	5745	16.67	16.23	16.33	16.60	22.48	80	25.28	Pass
	NTNV	5785	16.51	16.00	15.87	16.26	22.19	80	25.28	Pass
	NTNV	5825	16.07	16.08	15.78	16.19	22.05	80	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4	Ant1+2+3+4		
11 ax40	NTNV	5510	9.60	9.40	9.54	9.58	15.55	50	19.28	Pass
	NTNV	5550	9.42	9.42	9.50	9.52	15.49	50	19.28	Pass
	NTNV	5670	9.45	9.68	9.37	9.26	15.46	50	19.28	Pass
	NTNV	5755	16.42	16.41	16.17	15.99	22.27	80	25.28	Pass
	NTNV	5795	16.63	16.51	16.17	16.27	22.42	80	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4	Ant1+2+3+4		
11 ax80	NTNV	5530	9.53	9.66	9.29	9.27	15.46	50	19.28	Pass
	NTNV	5610	9.51	9.35	9.32	9.10	15.34	50	19.28	Pass
	NTNV	5775	13.77	13.81	13.62	13.72	19.75	64	25.28	Pass

Mode	Test Conditions	Frequency (MHz)	Conducted power (dBm)					Power Index	Limit (dBm)	Test result
			Ant1	Ant2	Ant3	Ant4	Ant1+2+3+4	Ant1+2+3+4		
11ax160	NTNV	5570	10.16	9.79	9.68	9.72	15.86	50	19.28	Pass

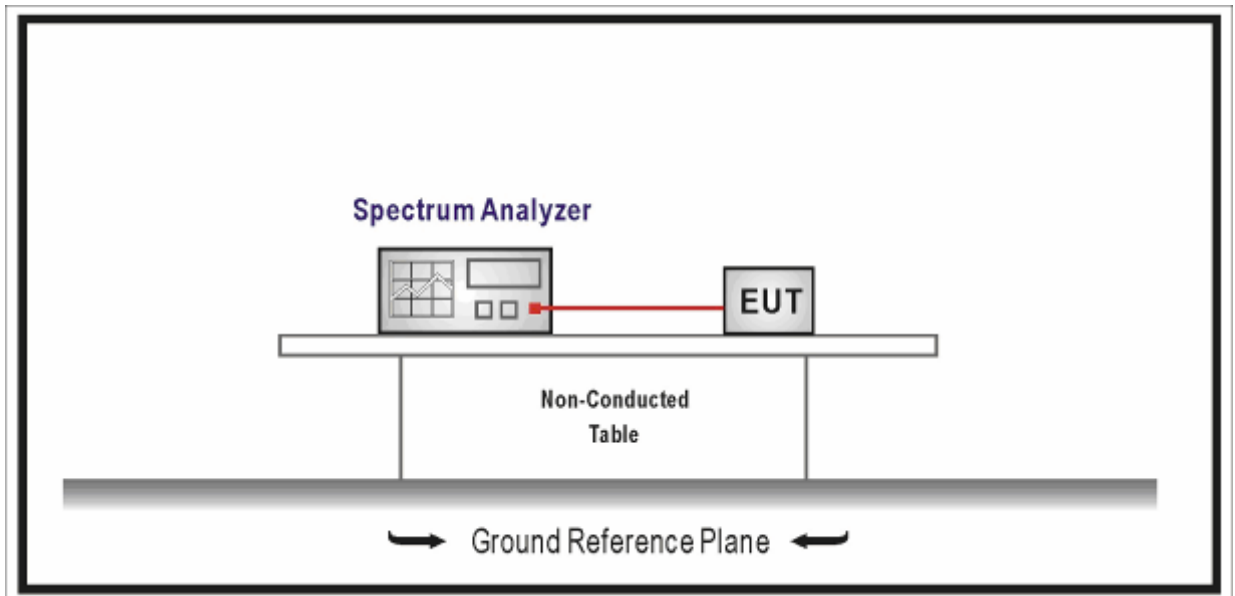
8. Peak Power Spectral Density

8.1. Test Equipment

Power Spectral Density / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.08.12	2022.08.11
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
Temperature/Humidity Meter	zhichen	ZC1-2	TR8-TH	2021.08.04	2022.08.03

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

8.2. Test Setup



8.3. Limit

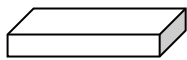
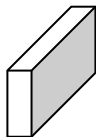
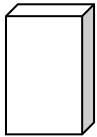
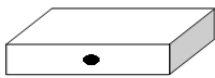



Fundamental emission output power Limit	
<input checked="" type="checkbox"/>	For the band 5.15-5.25 GHz
<input type="checkbox"/>	Outdoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 6)$
<input checked="" type="checkbox"/>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

Directional Gain Calculations for In-Band test method				
	References	Rule	Chapter	Description
<input type="checkbox"/>	KDB 662911		F2)a)	Basic methodology
	<input type="checkbox"/>	KDB 662911	F2)a) (i)	transmit signals are correlated
	<input type="checkbox"/>	KDB 662911	F2)a) (ii)	transmit signals are uncorrelated
<input type="checkbox"/>	KDB 662911		F2)b)	Sectorized antenna systems.
<input type="checkbox"/>	KDB 662911		F2)c)	Cross-polarized antennas
	<input type="checkbox"/>	ANSI C63.10	F2)c) (i)	Cross-polarized antennas
	<input type="checkbox"/>	ANSI C63.10	F2)c) (ii)	Multiple antennas
<input checked="" type="checkbox"/>	KDB 662911		F2)e)	Spatial stream
	<input type="checkbox"/>	KDB 662911	F2)e) (i)	Antennas have the same gain
	<input type="checkbox"/>	KDB 662911	F2)e) (ii)	Antenna have the different gain with one spatial stream
	<input checked="" type="checkbox"/>	KDB 662911	F2)e) (iii)	Antenna have the different gain with more than one spatial stream
<input checked="" type="checkbox"/>	KDB 662911		F2)f)	Cyclic Delay Diversity (CDD)
	<input type="checkbox"/>	KDB 662911	F2)f) (i)	Antennas have the same gain
	<input type="checkbox"/>	KDB 662911	F2)f) (ii)	Antenna have the different gain with one spatial stream
	<input checked="" type="checkbox"/>	KDB 662911	F2)f) (iii)	Antenna have the different gain with more than one spatial stream

8.4. Test Procedure

Fundamental emission output power Test Method			
	References Rule	Chapter	Description
<input checked="" type="checkbox"/>	ANSI C63.10	12.5	Peak power spectral density
<input checked="" type="checkbox"/>	FCC KDB 789033 D02v02r01	F	Maximum Power Spectral Density (PSD)

8.5. EUT test Axis definition

Item	Power Spectral Density			
Device Category	<input checked="" type="checkbox"/>	Indoor use		
	<input type="checkbox"/>	Outdoor use		
	<input type="checkbox"/>	Fix position use		
	<input type="checkbox"/>	Client use		
Test mode	Mode 1-10			
Test method	<input type="checkbox"/>	Radiated		
		X Axis	Y Axis	Z Axis
				
		Worst Axis <input type="checkbox"/>	Worst Axis <input type="checkbox"/>	Worst Axis <input type="checkbox"/>
	<input checked="" type="checkbox"/>	Conducted		
	<input checked="" type="checkbox"/>	Chain 1		
				
	<input checked="" type="checkbox"/>	Chain 1	Chain 2	
				
	<input type="checkbox"/>	Chain 1	Chain 2	Chain 3
				
<input checked="" type="checkbox"/>	Chain 1	Chain 2	Chain 3	Chain 4
				

8.6. Test Result

Product Name	: Wireless Access Point	Power	: AC 120V/60Hz
Test Mode	: Mode 1~10	Test Site	: TR8
Test Date	: 2019.11.18	Test Engineer	: Simon

Radio 1:

Mode 1: Transmit by 802.11a with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	6.793	0.237	7.030	17	Pass
CH44	5220	7.070	0.237	7.307	17	Pass
CH48	5240	7.033	0.237	7.270	17	Pass
CH52	5260	8.629	0.237	8.866	11	Pass
CH60	5300	8.178	0.237	8.415	11	Pass
CH64	5320	8.395	0.237	8.632	11	Pass
CH100	5500	8.522	0.237	8.759	11	Pass
CH116	5580	7.356	0.237	7.593	11	Pass
CH140	5700	6.623	0.237	6.860	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	5.196	0.237	5.433	30	Pass
CH157	5785	4.000	0.237	4.237	30	Pass
CH165	5825	2.714	0.237	2.951	30	Pass

Mode 2: Transmit by 802.11n(20MHz) with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	7.505	0.231	7.736	17	Pass
CH44	5220	7.165	0.231	7.396	17	Pass
CH48	5240	6.911	0.231	7.142	17	Pass
CH52	5260	8.240	0.231	8.471	11	Pass
CH60	5300	8.003	0.231	8.234	11	Pass
CH64	5320	8.272	0.231	8.503	11	Pass
CH100	5500	8.166	0.231	8.397	11	Pass
CH116	5580	6.700	0.231	6.931	11	Pass
CH140	5700	7.445	0.231	7.676	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	5.290	0.231	5.521	30	Pass
CH157	5785	4.047	0.231	4.278	30	Pass
CH165	5825	3.169	0.231	3.400	30	Pass

Mode 3: Transmit by 802.11n(40MHz) with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	3.219	0.598	3.817	17	Pass
CH46	5230	1.681	0.598	2.279	17	Pass
CH54	5270	5.525	0.598	6.123	11	Pass
CH62	5310	5.447	0.598	6.045	11	Pass
CH102	5510	3.380	0.598	3.978	11	Pass
CH134	5670	3.393	0.598	3.991	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	-1.842	0.598	-1.244	30	Pass
CH159	5795	0.486	0.598	1.084	30	Pass

Mode 4: Transmit by 802.11ac(20MHz) with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	9.339	0.090	9.429	17	Pass
CH44	5220	8.645	0.090	8.735	17	Pass
CH48	5240	8.810	0.090	8.900	17	Pass
CH52	5260	8.382	0.090	8.472	11	Pass
CH60	5300	8.778	0.090	8.868	11	Pass
CH64	5320	8.933	0.090	9.023	11	Pass
CH100	5500	8.310	0.090	8.400	11	Pass
CH116	5580	8.105	0.090	8.195	11	Pass
CH140	5700	7.348	0.090	7.438	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	6.090	0.090	6.180	30	Pass
CH157	5785	5.426	0.090	5.516	30	Pass
CH165	5825	5.070	0.090	5.160	30	Pass

Mode 5: Transmit by 802.11ac(40MHz) with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	5.304	0.297	5.601	17	Pass
CH46	5230	5.383	0.297	5.680	17	Pass
CH54	5270	5.178	0.297	5.475	11	Pass
CH62	5310	5.452	0.297	5.749	11	Pass
CH102	5510	4.976	0.297	5.273	11	Pass
CH134	5670	4.139	0.297	4.436	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	3.540	0.297	3.837	30	Pass
CH159	5795	2.631	0.297	2.928	30	Pass

Mode 6: Transmit by 802.11ac(80MHz) with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	1.568	0.572	2.140	17	Pass
CH58	5290	2.823	0.572	3.395	11	Pass
CH106	5530	2.287	0.572	2.859	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH155	5775	-0.967	0.572	-0.395	30	Pass

Mode 7: Transmit by 802.11ax(20MHz) with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	9.605	0.130	9.735	17	Pass
CH44	5220	8.543	0.130	8.673	17	Pass
CH48	5240	8.379	0.130	8.509	17	Pass
CH52	5260	8.355	0.130	8.485	11	Pass
CH60	5300	8.902	0.130	9.032	11	Pass
CH64	5320	8.501	0.130	8.631	11	Pass
CH100	5500	8.013	0.130	8.143	11	Pass
CH116	5580	7.958	0.130	8.088	11	Pass
CH140	5700	7.390	0.130	7.520	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	5.802	0.130	5.932	30	Pass
CH157	5785	5.233	0.130	5.363	30	Pass
CH165	5825	4.847	0.130	4.977	30	Pass

Mode 8: Transmit by 802.11ax(40MHz) with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	5.678	0.419	6.097	17	Pass
CH46	5230	5.635	0.419	6.054	17	Pass
CH54	5270	5.155	0.419	5.574	11	Pass
CH62	5310	5.257	0.419	5.676	11	Pass
CH102	5510	4.924	0.419	5.343	11	Pass
CH134	5670	4.214	0.419	4.633	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	3.256	0.419	3.675	30	Pass
CH159	5795	2.590	0.419	3.009	30	Pass

Mode 9: Transmit by 802.11ax(80MHz) with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	1.815	0.733	2.548	17	Pass
CH58	5290	2.546	0.733	3.279	11	Pass
CH106	5530	2.716	0.733	3.449	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH155	5775	-1.791	0.733	-1.058	30	Pass

Radio 2:

Mode 1: Transmit by 802.11a with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	7.651	0.247	7.898	17	Pass
CH44	5220	8.614	0.247	8.861	17	Pass
CH48	5240	7.218	0.247	7.465	17	Pass
CH52	5260	7.762	0.247	8.009	11	Pass
CH60	5300	7.226	0.247	7.473	11	Pass
CH64	5320	7.194	0.247	7.441	11	Pass

Mode 1: Transmit by 802.11a with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	5.235	0.247	5.482	12.28	Pass
CH44	5220	8.132	0.247	8.379	12.28	Pass
CH48	5240	8.166	0.247	8.413	12.28	Pass
CH52	5260	5.818	0.247	6.065	6.28	Pass
CH60	5300	5.413	0.247	5.660	6.28	Pass
CH64	5320	5.418	0.247	5.665	6.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 2: Transmit by 802.11n(20MHz)with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	7.367	0.242	7.609	17	Pass
CH44	5220	7.856	0.242	8.098	17	Pass
CH48	5240	7.139	0.242	7.381	17	Pass
CH52	5260	7.374	0.242	7.616	11	Pass
CH60	5300	6.582	0.242	6.824	11	Pass
CH64	5320	7.344	0.242	7.586	11	Pass

Mode 2: Transmit by 802.11n(20MHz)with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	4.919	0.242	5.161	12.28	Pass
CH44	5220	7.498	0.242	7.740	12.28	Pass
CH48	5240	7.284	0.242	7.526	12.28	Pass
CH52	5260	5.474	0.242	5.716	6.28	Pass
CH60	5300	5.956	0.242	6.198	6.28	Pass
CH64	5320	5.250	0.242	5.492	6.28	Pass

Mode 2: Transmit by 802.11n(20MHz)with 2*2 Beamforming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	3.988	0.244	4.232	12.28	Pass
CH44	5220	7.108	0.244	7.352	12.28	Pass
CH48	5240	6.949	0.244	7.193	12.28	Pass
CH52	5260	4.673	0.244	4.917	6.28	Pass
CH60	5300	4.722	0.244	4.966	6.28	Pass
CH64	5320	5.064	0.244	5.308	6.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 3: Transmit by 802.11n(40MHz)with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	3.497	0.585	4.082	17	Pass
CH46	5230	4.322	0.585	4.907	17	Pass
CH54	5270	3.920	0.585	4.505	11	Pass
CH62	5310	4.755	0.585	5.340	11	Pass

Mode 3: Transmit by 802.11n(40MHz)with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	1.077	0.585	1.662	12.28	Pass
CH46	5230	5.186	0.585	5.771	12.28	Pass
CH54	5270	2.285	0.585	2.870	6.28	Pass
CH62	5310	2.808	0.585	3.393	6.28	Pass

Mode 3: Transmit by 802.11n(40MHz)with 2*2 Beamforming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	-0.077	0.601	0.524	12.28	Pass
CH46	5230	4.504	0.601	5.105	12.28	Pass
CH54	5270	1.224	0.601	1.825	6.28	Pass
CH62	5310	-0.058	0.601	0.543	6.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 4: Transmit by 802.11ac(20MHz)with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	7.301	0.090	7.391	17	Pass
CH44	5220	8.160	0.090	8.250	17	Pass
CH48	5240	7.794	0.090	7.884	17	Pass
CH52	5260	7.355	0.090	7.445	11	Pass
CH60	5300	7.823	0.090	7.913	11	Pass
CH64	5320	7.775	0.090	7.865	11	Pass

Mode 4: Transmit by 802.11ac(20MHz)with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	5.200	0.090	5.290	12.28	Pass
CH44	5220	8.212	0.090	8.302	12.28	Pass
CH48	5240	7.172	0.090	7.262	12.28	Pass
CH52	5260	5.924	0.090	6.014	6.28	Pass
CH60	5300	5.891	0.090	5.981	6.28	Pass
CH64	5320	5.332	0.090	5.422	6.28	Pass

Mode 4: Transmit by 802.11ac(20MHz)with 2*2 Beamforming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	4.339	0.090	4.429	12.28	Pass
CH44	5220	7.540	0.090	7.630	12.28	Pass
CH48	5240	6.588	0.090	6.678	12.28	Pass
CH52	5260	4.528	0.090	4.618	6.28	Pass
CH60	5300	4.910	0.090	5.000	6.28	Pass
CH64	5320	5.124	0.090	5.214	6.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

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

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	4.186	0.315	4.501	17	Pass
CH46	5230	5.137	0.315	5.452	17	Pass
CH54	5270	4.329	0.315	4.644	11	Pass
CH62	5310	4.787	0.315	5.102	11	Pass

Mode 5: Transmit by 802.11ac(40MHz)with 2*2 CDD

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	1.011	0.315	1.326	12.28	Pass
CH46	5230	5.404	0.315	5.719	12.28	Pass
CH54	5270	2.393	0.315	2.708	6.28	Pass
CH62	5310	2.673	0.315	2.988	6.28	Pass

Mode 5: Transmit by 802.11ac(40MHz)with 2*2 Beamforming

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	0.259	0.302	0.561	12.28	Pass
CH46	5230	4.716	0.302	5.018	12.28	Pass
CH54	5270	1.231	0.302	1.533	6.28	Pass
CH62	5310	1.667	0.302	1.969	6.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 6: Transmit by 802.11ac(80MHz)with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	-0.515	0.599	0.084	17	Pass
CH58	5290	1.571	0.599	2.170	11	Pass

Mode 6: Transmit by 802.11ac(80MHz)with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	-2.000	0.599	-1.401	12.28	Pass
CH58	5290	-0.469	0.599	0.130	6.28	Pass

Mode 6: Transmit by 802.11ac(80MHz)with 2*2 Beamforming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	-2.585	0.599	-1.986	12.28	Pass
CH58	5290	-1.018	0.599	-0.419	6.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 7: Transmit by 802.11ax(20MHz)with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	7.431	0.116	7.547	17	Pass
CH44	5220	8.498	0.116	8.614	17	Pass
CH48	5240	7.016	0.116	7.132	17	Pass
CH52	5260	7.382	0.116	7.498	11	Pass
CH60	5300	7.821	0.116	7.937	11	Pass
CH64	5320	7.880	0.116	7.996	11	Pass

Mode 7: Transmit by 802.11ax(20MHz)with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	4.753	0.116	4.869	12.28	Pass
CH44	5220	8.265	0.116	8.381	12.28	Pass
CH48	5240	7.561	0.116	7.677	12.28	Pass
CH52	5260	5.523	0.116	5.639	6.28	Pass
CH60	5300	5.994	0.116	6.110	6.28	Pass
CH64	5320	5.762	0.116	5.878	6.28	Pass

Mode 7: Transmit by 802.11ax(20MHz)with 2*2 Beamforming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	4.838	0.130	4.968	12.28	Pass
CH44	5220	8.071	0.130	8.201	12.28	Pass
CH48	5240	6.844	0.130	6.974	12.28	Pass
CH52	5260	4.477	0.130	4.607	6.28	Pass
CH60	5300	4.793	0.130	4.923	6.28	Pass
CH64	5320	5.094	0.130	5.224	6.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 8: Transmit by 802.11ax(40MHz)with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	1.393	0.369	1.762	17	Pass
CH46	5230	4.828	0.369	5.197	17	Pass
CH54	5270	4.170	0.369	4.539	11	Pass
CH62	5310	4.470	0.369	4.839	11	Pass

Mode 8: Transmit by 802.11ax(40MHz)with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	1.059	0.369	1.428	12.28	Pass
CH46	5230	5.100	0.369	5.469	12.28	Pass
CH54	5270	2.564	0.369	2.933	6.28	Pass
CH62	5310	2.444	0.369	2.813	6.28	Pass

Mode 8: Transmit by 802.11ax(40MHz)with 2*2 Beamforming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	0.653	0.352	1.005	12.28	Pass
CH46	5230	4.507	0.352	4.859	12.28	Pass
CH54	5270	1.000	0.352	1.352	6.28	Pass
CH62	5310	1.617	0.352	1.969	6.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 9: Transmit by 802.11ax(80MHz)with SISO						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	-0.283	0.733	0.450	17	Pass
CH58	5290	2.061	0.733	2.794	11	Pass

Mode 9: Transmit by 802.11ax(80MHz)with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	-2.393	0.733	-1.660	12.28	Pass
CH58	5290	0.384	0.733	1.117	6.28	Pass

Mode 9: Transmit by 802.11ax(80MHz)with 2*2 Beamforming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	-1.710	0.699	-1.011	12.28	Pass
CH58	5290	-0.943	0.699	-0.244	6.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Radio 3:

Mode 1: Transmit by 802.11a with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	4.543	0.241	4.784	12.28	Pass
CH44	5220	6.731	0.241	6.972	12.28	Pass
CH48	5240	6.313	0.241	6.554	12.28	Pass
CH52	5260	5.322	0.241	5.563	6.28	Pass
CH60	5300	5.635	0.241	5.876	6.28	Pass
CH64	5320	4.325	0.241	4.566	6.28	Pass
CH100	5500	3.374	0.241	3.615	6.28	Pass
CH116	5580	4.972	0.241	5.213	6.28	Pass
CH140	5700	4.185	0.241	4.426	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	4.028	0.241	4.269	25.28	Pass
CH157	5785	4.073	0.241	4.314	25.28	Pass
CH165	5825	3.162	0.241	3.403	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 1: Transmit by 802.11a with 4*4 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	1.780	0.241	2.021	6.26	Pass
CH44	5220	2.819	0.241	3.060	6.26	Pass
CH48	5240	1.966	0.241	2.207	6.26	Pass
CH52	5260	-0.358	0.241	-0.117	0.26	Pass
CH60	5300	-1.592	0.241	-1.351	0.26	Pass
CH64	5320	-0.576	0.241	-0.335	0.26	Pass
CH100	5500	-0.818	0.241	-0.577	0.26	Pass
CH116	5580	-0.272	0.241	-0.031	0.26	Pass
CH140	5700	-0.877	0.241	-0.636	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	2.151	0.241	2.392	19.26	Pass
CH157	5785	1.532	0.241	1.773	19.26	Pass
CH165	5825	0.473	0.241	0.714	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: $PSD\ limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)$

Mode 2: Transmit by 802.11n(20MHz) with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	6.623	0.238	6.861	12.28	Pass
CH44	5220	6.043	0.238	6.281	12.28	Pass
CH48	5240	5.518	0.238	5.756	12.28	Pass
CH52	5260	5.805	0.238	6.043	6.28	Pass
CH60	5300	5.327	0.238	5.565	6.28	Pass
CH64	5320	5.307	0.238	5.545	6.28	Pass
CH100	5500	4.977	0.238	5.215	6.28	Pass
CH116	5580	4.891	0.238	5.129	6.28	Pass
CH140	5700	5.441	0.238	5.679	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	4.768	0.238	5.006	25.28	Pass
CH157	5785	3.623	0.238	3.861	25.28	Pass
CH165	5825	2.824	0.238	3.062	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 2: Transmit by 802.11n(20MHz) with 4*4 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	2.108	0.238	2.346	6.26	Pass
CH44	5220	3.081	0.238	3.319	6.26	Pass
CH48	5240	2.767	0.238	3.005	6.26	Pass
CH52	5260	-0.314	0.238	-0.076	0.26	Pass
CH60	5300	-0.382	0.238	-0.144	0.26	Pass
CH64	5320	-0.294	0.238	-0.056	0.26	Pass
CH100	5500	-0.961	0.238	-0.723	0.26	Pass
CH116	5580	-0.541	0.238	-0.303	0.26	Pass
CH140	5700	-0.688	0.238	-0.45	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	1.533	0.238	1.771	19.26	Pass
CH157	5785	1.305	0.238	1.543	19.26	Pass
CH165	5825	1.407	0.238	1.645	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 2: Transmit by 802.11n(20MHz) with 2*2 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	2.145	0.242	2.387	12.28	Pass
CH44	5220	6.140	0.242	6.382	12.28	Pass
CH48	5240	6.238	0.242	6.480	12.28	Pass
CH52	5260	4.901	0.242	5.143	6.28	Pass
CH60	5300	5.121	0.242	5.363	6.28	Pass
CH64	5320	5.068	0.242	5.310	6.28	Pass
CH100	5500	3.937	0.242	4.179	6.28	Pass
CH116	5580	3.892	0.242	4.134	6.28	Pass
CH140	5700	3.914	0.242	4.156	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	4.277	0.242	4.519	25.28	Pass
CH157	5785	4.544	0.242	4.786	25.28	Pass
CH165	5825	4.663	0.242	4.905	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = $17/11\text{dBm/MHz} - 10\text{Log}(2) - (4.7 + 10\text{Log}(2) - 6)$

Mode 2: Transmit by 802.11n(20MHz) with 4*4 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	1.839	0.242	2.081	6.26	Pass
CH44	5220	3.024	0.242	3.266	6.26	Pass
CH48	5240	3.185	0.242	3.427	6.26	Pass
CH52	5260	-0.864	0.242	-0.622	0.26	Pass
CH60	5300	-0.783	0.242	-0.541	0.26	Pass
CH64	5320	-0.700	0.242	-0.458	0.26	Pass
CH100	5500	-1.067	0.242	-0.825	0.26	Pass
CH116	5580	-0.769	0.242	-0.527	0.26	Pass
CH140	5700	-1.159	0.242	-0.917	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	5.124	0.242	5.366	19.26	Pass
CH157	5785	4.384	0.242	4.626	19.26	Pass
CH165	5825	4.951	0.242	5.193	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 3: Transmit by 802.11n(40MHz) with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	0.888	0.599	1.487	12.28	Pass
CH46	5230	2.214	0.599	2.813	12.28	Pass
CH54	5270	3.448	0.599	4.047	6.28	Pass
CH62	5310	2.041	0.599	2.640	6.28	Pass
CH102	5510	-0.219	0.599	0.380	6.28	Pass
CH134	5670	1.228	0.599	1.827	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	-0.587	0.599	0.012	25.28	Pass
CH159	5795	-1.699	0.599	-1.100	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 3: Transmit by 802.11n(40MHz) with 4*4 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	-3.437	0.599	-2.838	6.26	Pass
CH46	5230	0.044	0.599	0.643	6.26	Pass
CH54	5270	-1.374	0.599	-0.775	0.26	Pass
CH62	5310	-1.087	0.599	-0.488	0.26	Pass
CH102	5510	-1.354	0.599	-0.755	0.26	Pass
CH134	5670	-1.591	0.599	-0.992	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	-1.392	0.599	-0.793	19.26	Pass
CH159	5795	-1.503	0.599	-0.904	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 3: Transmit by 802.11n(40MHz) with 2*2 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	-0.192	0.585	0.393	12.28	Pass
CH46	5230	0.373	0.585	0.958	12.28	Pass
CH54	5270	1.769	0.585	2.354	6.28	Pass
CH62	5310	1.900	0.585	2.485	6.28	Pass
CH102	5510	0.664	0.585	1.249	6.28	Pass
CH134	5670	1.080	0.585	1.665	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	2.513	0.585	3.098	25.28	Pass
CH159	5795	1.859	0.585	2.444	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 3: Transmit by 802.11n(40MHz) with 4*4 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	-2.059	0.585	-1.474	6.26	Pass
CH46	5230	0.286	0.585	0.871	6.26	Pass
CH54	5270	-3.793	0.585	-3.208	0.26	Pass
CH62	5310	-3.543	0.585	-2.958	0.26	Pass
CH102	5510	-4.576	0.585	-3.991	0.26	Pass
CH134	5670	-4.242	0.585	-3.657	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	1.681	0.585	2.266	19.26	Pass
CH159	5795	0.918	0.585	1.503	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 4: Transmit by 802.11ac(20MHz) with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	8.088	0.101	8.189	12.28	Pass
CH44	5220	7.903	0.101	8.004	12.28	Pass
CH48	5240	7.991	0.101	8.092	12.28	Pass
CH52	5260	5.873	0.101	5.974	6.28	Pass
CH60	5300	5.998	0.101	6.099	6.28	Pass
CH64	5320	6.169	0.101	6.270	6.28	Pass
CH100	5500	5.038	0.101	5.139	6.28	Pass
CH116	5580	5.010	0.101	5.111	6.28	Pass
CH140	5700	5.981	0.101	6.082	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	5.715	0.101	5.816	25.28	Pass
CH157	5785	5.003	0.101	5.104	25.28	Pass
CH165	5825	5.167	0.101	5.268	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = $17/11\text{dBm/MHz} - 10\text{Log}(2) - (4.7 + 10\text{Log}(2) - 6)$

Mode 4: Transmit by 802.11ac(20MHz) with 4*4 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	1.715	0.101	1.816	6.26	Pass
CH44	5220	2.239	0.101	2.340	6.26	Pass
CH48	5240	2.310	0.101	2.411	6.26	Pass
CH52	5260	-0.211	0.101	-0.11	0.26	Pass
CH60	5300	-0.738	0.101	-0.637	0.26	Pass
CH64	5320	-0.349	0.101	-0.248	0.26	Pass
CH100	5500	-0.684	0.101	-0.583	0.26	Pass
CH116	5580	-0.633	0.101	-0.532	0.26	Pass
CH140	5700	-0.729	0.101	-0.628	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	1.204	0.101	1.305	19.26	Pass
CH157	5785	0.722	0.101	0.823	19.26	Pass
CH165	5825	0.750	0.101	0.851	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: $PSD\ limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)$

Mode 4: Transmit by 802.11ac(20MHz) with 2*2 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	2.324	0.101	2.425	12.28	Pass
CH44	5220	6.403	0.101	6.504	12.28	Pass
CH48	5240	6.438	0.101	6.539	12.28	Pass
CH52	5260	5.260	0.101	5.361	6.28	Pass
CH60	5300	5.002	0.101	5.103	6.28	Pass
CH64	5320	4.767	0.101	4.868	6.28	Pass
CH100	5500	3.744	0.101	3.845	6.28	Pass
CH116	5580	3.686	0.101	3.787	6.28	Pass
CH140	5700	4.101	0.101	4.202	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	5.449	0.101	5.550	25.28	Pass
CH157	5785	4.804	0.101	4.905	25.28	Pass
CH165	5825	4.714	0.101	4.815	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = $17/11\text{dBm/MHz} - 10\text{Log}(2) - (4.7 + 10\text{Log}(2) - 6)$

Mode 4: Transmit by 802.11ac(20MHz) with 4*4 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	2.202	0.101	2.303	6.26	Pass
CH44	5220	3.163	0.101	3.264	6.26	Pass
CH48	5240	3.376	0.101	3.477	6.26	Pass
CH52	5260	-0.771	0.101	-0.670	0.26	Pass
CH60	5300	-0.839	0.101	-0.738	0.26	Pass
CH64	5320	-0.300	0.101	-0.199	0.26	Pass
CH100	5500	-1.212	0.101	-1.111	0.26	Pass
CH116	5580	-1.015	0.101	-0.914	0.26	Pass
CH140	5700	-1.038	0.101	-0.937	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	4.750	0.101	4.851	19.26	Pass
CH157	5785	4.421	0.101	4.522	19.26	Pass
CH165	5825	3.682	0.101	3.783	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 5: Transmit by 802.11ac(40MHz) with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	4.737	0.288	5.025	12.28	Pass
CH46	5230	5.289	0.288	5.577	12.28	Pass
CH54	5270	3.788	0.288	4.076	6.28	Pass
CH62	5310	3.280	0.288	3.568	6.28	Pass
CH102	5510	2.109	0.288	2.397	6.28	Pass
CH134	5670	2.339	0.288	2.627	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	2.448	0.288	2.736	25.28	Pass
CH159	5795	2.891	0.288	3.179	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 5: Transmit by 802.11ac(40MHz) with 4*4 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	-0.785	0.288	-0.497	6.26	Pass
CH46	5230	1.162	0.288	1.450	6.26	Pass
CH54	5270	-1.490	0.288	-1.202	0.26	Pass
CH62	5310	-1.441	0.288	-1.153	0.26	Pass
CH102	5510	-2.217	0.288	-1.929	0.26	Pass
CH134	5670	-1.579	0.288	-1.291	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	-1.023	0.288	-0.735	19.26	Pass
CH159	5795	-1.562	0.288	-1.274	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 5: Transmit by 802.11ac(40MHz) with 2*2 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	-0.679	0.288	-0.391	12.28	Pass
CH46	5230	2.538	0.288	2.826	12.28	Pass
CH54	5270	1.915	0.288	2.203	6.28	Pass
CH62	5310	2.206	0.288	2.494	6.28	Pass
CH102	5510	0.614	0.288	0.902	6.28	Pass
CH134	5670	0.836	0.288	1.124	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	2.212	0.288	2.500	25.28	Pass
CH159	5795	2.230	0.288	2.518	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 5: Transmit by 802.11ac(40MHz) with 4*4 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	-2.241	0.288	-1.953	6.26	Pass
CH46	5230	1.120	0.288	1.408	6.26	Pass
CH54	5270	-3.850	0.288	-3.562	0.26	Pass
CH62	5310	-3.709	0.288	-3.421	0.26	Pass
CH102	5510	-4.690	0.288	-4.402	0.26	Pass
CH134	5670	-3.992	0.288	-3.704	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	1.433	0.288	1.721	19.26	Pass
CH159	5795	-0.133	0.288	0.155	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 6: Transmit by 802.11ac(80MHz) with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	0.411	0.646	1.057	12.28	Pass
CH58	5290	0.253	0.646	0.899	6.28	Pass
CH106	5530	-1.140	0.646	-0.494	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH155	5775	-2.607	0.646	-1.961	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 6: Transmit by 802.11ac(80MHz) with 4*4 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	-4.214	0.646	-3.568	6.26	Pass
CH58	5290	-1.349	0.646	-0.703	0.26	Pass
CH106	5530	-3.263	0.646	-2.617	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH155	5775	-5.347	0.646	-4.701	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: $PSD\ limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)$

Mode 6: Transmit by 802.11ac(80MHz) with 2*2 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	0.339	0.599	0.938	12.28	Pass
CH58	5290	-0.650	0.599	-0.051	6.28	Pass
CH106	5530	-2.148	0.599	-1.549	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH155	5775	-2.357	0.599	-1.758	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: $PSD\ limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)$

Mode 6: Transmit by 802.11ac(80MHz) with 4*4 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	-6.008	0.599	-5.409	6.26	Pass
CH58	5290	-6.386	0.599	-5.787	0.26	Pass
CH106	5530	-7.034	0.599	-6.435	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH155	5775	-2.508	0.599	-1.909	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 7: Transmit by 802.11ax(20MHz) with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	7.548	0.113	7.661	12.28	Pass
CH44	5220	7.674	0.113	7.787	12.28	Pass
CH48	5240	8.212	0.113	8.325	12.28	Pass
CH52	5260	5.759	0.113	5.872	6.28	Pass
CH60	5300	5.852	0.113	5.965	6.28	Pass
CH64	5320	6.110	0.113	6.223	6.28	Pass
CH100	5500	4.970	0.113	5.083	6.28	Pass
CH116	5580	4.995	0.113	5.108	6.28	Pass
CH140	5700	5.761	0.113	5.874	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	5.230	0.113	5.343	25.28	Pass
CH157	5785	4.705	0.113	4.818	25.28	Pass
CH165	5825	4.241	0.113	4.354	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 7: Transmit by 802.11ax(20MHz) with 4*4 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	1.905	0.113	2.018	6.26	Pass
CH44	5220	2.290	0.113	2.403	6.26	Pass
CH48	5240	2.307	0.113	2.420	6.26	Pass
CH52	5260	-0.575	0.113	-0.462	0.26	Pass
CH60	5300	-0.730	0.113	-0.617	0.26	Pass
CH64	5320	-0.362	0.113	-0.249	0.26	Pass
CH100	5500	-0.946	0.113	-0.833	0.26	Pass
CH116	5580	-0.835	0.113	-0.722	0.26	Pass
CH140	5700	-0.712	0.113	-0.599	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	1.188	0.113	1.301	19.26	Pass
CH157	5785	0.512	0.113	0.625	19.26	Pass
CH165	5825	0.347	0.113	0.460	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 7: Transmit by 802.11ax(20MHz) with 2*2 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	2.781	0.190	2.971	12.28	Pass
CH44	5220	6.307	0.190	6.497	12.28	Pass
CH48	5240	6.732	0.190	6.922	12.28	Pass
CH52	5260	5.189	0.190	5.379	6.28	Pass
CH60	5300	4.902	0.190	5.092	6.28	Pass
CH64	5320	4.442	0.190	4.632	6.28	Pass
CH100	5500	3.781	0.190	3.971	6.28	Pass
CH116	5580	3.744	0.190	3.934	6.28	Pass
CH140	5700	4.251	0.190	4.441	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	5.584	0.190	5.774	25.28	Pass
CH157	5785	4.727	0.190	4.917	25.28	Pass
CH165	5825	4.834	0.190	5.024	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 7: Transmit by 802.11ax(20MHz) with 4*4 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	2.294	0.190	2.484	6.26	Pass
CH44	5220	3.641	0.190	3.831	6.26	Pass
CH48	5240	3.573	0.190	3.763	6.26	Pass
CH52	5260	-0.948	0.190	-0.758	0.26	Pass
CH60	5300	-0.707	0.190	-0.517	0.26	Pass
CH64	5320	-0.507	0.190	-0.317	0.26	Pass
CH100	5500	-1.167	0.190	-0.977	0.26	Pass
CH116	5580	-0.790	0.190	-0.600	0.26	Pass
CH140	5700	-1.170	0.190	-0.980	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH149	5745	5.426	0.190	5.616	19.26	Pass
CH157	5785	4.798	0.190	4.988	19.26	Pass
CH165	5825	4.435	0.190	4.625	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = $17/11\text{dBm/MHz} - 10\text{Log}(4) - (4.7 + 10\text{Log}(4) - 6)$

Mode 8: Transmit by 802.11ax(40MHz) with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	3.504	0.317	3.821	12.28	Pass
CH46	5230	3.981	0.317	4.298	12.28	Pass
CH54	5270	3.282	0.317	3.599	6.28	Pass
CH62	5310	3.604	0.317	3.921	6.28	Pass
CH102	5510	2.120	0.317	2.437	6.28	Pass
CH134	5670	2.291	0.317	2.608	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	1.044	0.317	1.361	25.28	Pass
CH159	5795	1.383	0.317	1.700	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 8: Transmit by 802.11ax(40MHz) with 4*4 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	-2.441	0.317	-2.124	6.26	Pass
CH46	5230	0.496	0.317	0.813	6.26	Pass
CH54	5270	-1.618	0.317	-1.301	0.26	Pass
CH62	5310	-1.487	0.317	-1.17	0.26	Pass
CH102	5510	-2.279	0.317	-1.962	0.26	Pass
CH134	5670	-1.927	0.317	-1.61	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	-1.326	0.317	-1.009	19.26	Pass
CH159	5795	-1.494	0.317	-1.177	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 8: Transmit by 802.11ax(40MHz) with 2*2 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	-0.199	0.385	0.186	12.28	Pass
CH46	5230	2.121	0.385	2.506	12.28	Pass
CH54	5270	2.029	0.385	2.414	6.28	Pass
CH62	5310	2.378	0.385	2.763	6.28	Pass
CH102	5510	0.567	0.385	0.952	6.28	Pass
CH134	5670	0.755	0.385	1.140	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	2.246	0.385	2.631	25.28	Pass
CH159	5795	2.337	0.385	2.722	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 8: Transmit by 802.11ax(40MHz) with 4*4 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	-3.807	0.385	-3.422	6.26	Pass
CH46	5230	1.411	0.385	1.796	6.26	Pass
CH54	5270	-4.052	0.385	-3.667	0.26	Pass
CH62	5310	-3.346	0.385	-2.961	0.26	Pass
CH102	5510	-4.544	0.385	-4.159	0.26	Pass
CH134	5670	-4.352	0.385	-3.967	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH151	5755	2.047	0.385	2.432	19.26	Pass
CH159	5795	1.756	0.385	2.141	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 9: Transmit by 802.11ax(80MHz) with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	-0.442	0.742	0.300	12.28	Pass
CH58	5290	0.592	0.742	1.334	6.28	Pass
CH106	5530	-0.951	0.742	-0.209	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH155	5775	-3.507	0.742	-2.765	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 9: Transmit by 802.11ax(80MHz) with 4*4 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	-4.602	0.742	-3.860	6.26	Pass
CH58	5290	-1.516	0.742	-0.774	0.26	Pass
CH106	5530	-3.509	0.742	-2.767	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH155	5775	-5.271	0.742	-4.529	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 9: Transmit by 802.11ax(80MHz) with 2*2 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	0.549	0.733	1.282	12.28	Pass
CH58	5290	-0.833	0.733	-0.100	6.28	Pass
CH106	5530	-1.899	0.733	-1.166	6.28	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH155	5775	-1.971	0.733	-1.238	25.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 9: Transmit by 802.11ax(80MHz) with 4*4 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	-5.214	0.733	-4.481	6.26	Pass
CH58	5290	-6.260	0.733	-5.527	0.26	Pass
CH106	5530	-7.407	0.733	-6.674	0.26	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Limit (dBm/500KHz)
		Worst Chain				
CH155	5775	-2.215	0.733	-1.482	19.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 10: Transmit by 802.11ax(160MHz) with 2*2 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH50	5250	-3.176	0.536	-2.640	12.28	Pass
CH114	5570	-3.671	0.536	-3.135	6.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 10: Transmit by 802.11ax(160MHz) with 4*4 CDD						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH50	5250	-4.852	0.536	-4.316	6.26	Pass
CH114	5570	-6.062	0.536	-5.526	0.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

Mode 10: Transmit by 802.11ax(160MHz) with 2*2 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH50	5250	-3.391	0.489	-2.902	12.28	Pass
CH114	5570	-5.022	0.489	-4.533	6.28	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(2) - (4.7 + 10Log(2) - 6)

Mode 10: Transmit by 802.11ax(160MHz) with 4*4 Beam-forming						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH50	5250	-9.646	0.489	-9.157	6.26	Pass
CH114	5570	-10.207	0.489	-9.718	0.26	Pass

Note1: Both of two chains are tested and only the worst chain of the PSD was showed.

2: PSD limit = 17/11dBm/MHz - 10Log(4) - (4.7 + 10Log(4) - 6)

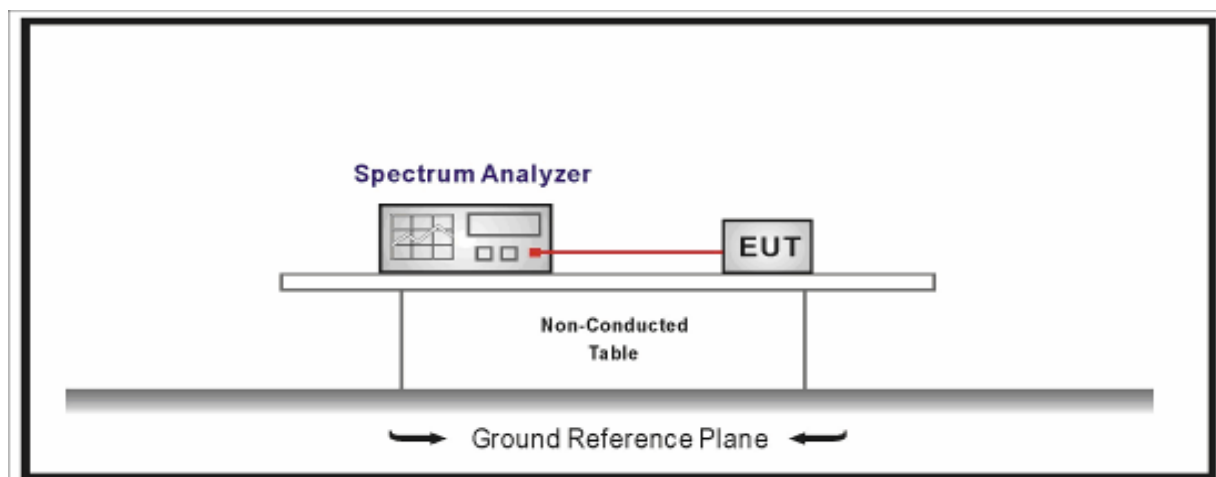
9. Band Edge

9.1. Test Equipment

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

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

9.2. Test Setup



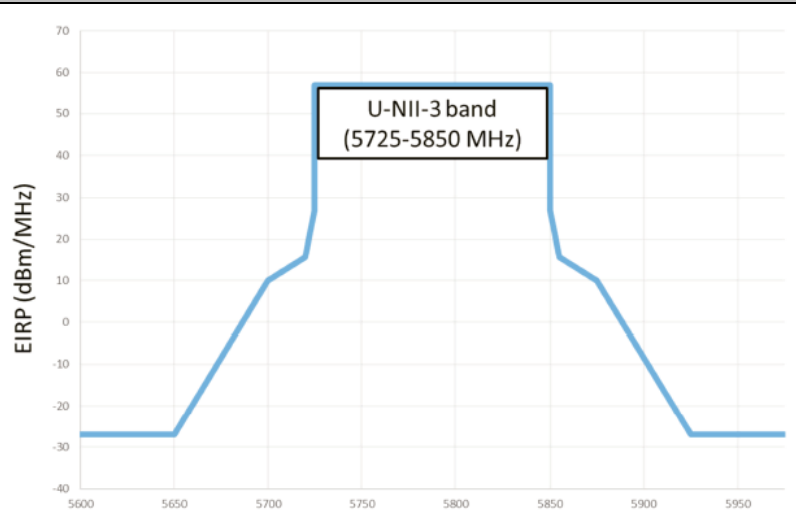
9.3. Limit

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

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

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

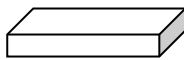
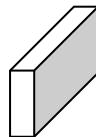
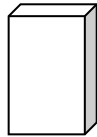
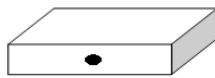



FCC Part 15 Subpart C Paragraph 15.205 (Restricted Band)			
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)
0.090 – 0.110	16.42 – 16.423	399.9 – 410	4.5 – 5.15
0.495 – 0.505	16.69475 – 16.69525	608 – 614	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	960 – 1240	7.25 – 7.75
4.125 – 4.128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

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

9.4. Test Procedure

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

9.5. EUT test Axis definition

Item	Band Edge			
Device Category	<input checked="" type="checkbox"/>	Indoor use		
	<input type="checkbox"/>	Outdoor use		
	<input type="checkbox"/>	Fix position use		
	<input type="checkbox"/>	Client use		
Test mode	Mode 1-10			
Test method	<input type="checkbox"/>	Radiated		
		X Axis	Y Axis	Z Axis
				
		Worst Axis <input type="checkbox"/>	Worst Axis <input type="checkbox"/>	Worst Axis <input type="checkbox"/>
	<input checked="" type="checkbox"/>	Conducted		
	<input checked="" type="checkbox"/>	Chain 1		
				
	<input checked="" type="checkbox"/>	Chain 1	Chain 2	
				
	<input type="checkbox"/>	Chain 1	Chain 2	Chain 3
				
<input checked="" type="checkbox"/>	Chain 1	Chain 2	Chain 3	
				

9.6. Test Result

Radio 1:

SISO PK Limit=74dBuV/m-95.2-3.3(Antenna Gain)=-24.5dBm

SISO AV Limit=54dBuV/m-95.2-3.3(Antenna Gain)=-44.5dBm

Radio 2:

SISO PK Limit=74dBuV/m-95.2-4.7(Antenna Gain)=-25.9dBm

SISO AV Limit=54dBuV/m-95.2-4.7(Antenna Gain)=-45.9dBm

2*2 CDD/Beamforming PK Limit=74dBuV/m-95.2-10lg2(2Tx)-7.71(Directional Gain)=-31.92dBm

2*2 CDD/Beamforming AV Limit=54dBuV/m-95.2-10lg2(2Tx)-7.71(Directional Gain)=-51.92dBm

Radio 3:

2*2 CDD/Beamforming PK Limit=74dBuV/m-95.2-10lg2(2Tx)-7.71(Directional Gain)=-31.92dBm

2*2 CDD/Beamforming AV Limit=54dBuV/m-95.2-10lg2(2Tx)-7.71(Directional Gain)=-51.92dBm

4*4 CDD/Beamforming PK Limit=74dBuV/m-95.2-10lg4(4Tx)-10.72(Directional Gain)=-37.94dBm

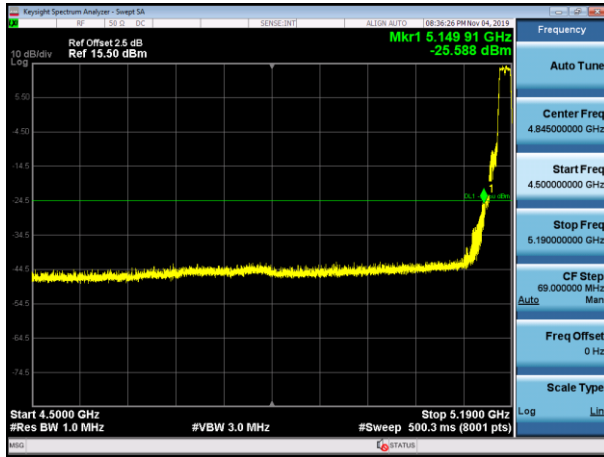
4*4 CDD/Beamforming AV Limit=54dBuV/m-95.2-10lg4(4Tx)-10.72(Directional Gain)=-57.94dBm

Note1: Above limit is the worst case of AP410C.

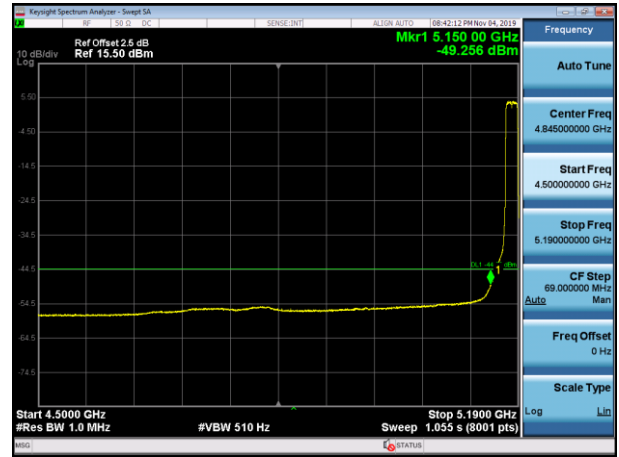
Note2: We tested all conduction edge bands.verification test was performed on the radiating edge band.

Radio 1:
802.11a

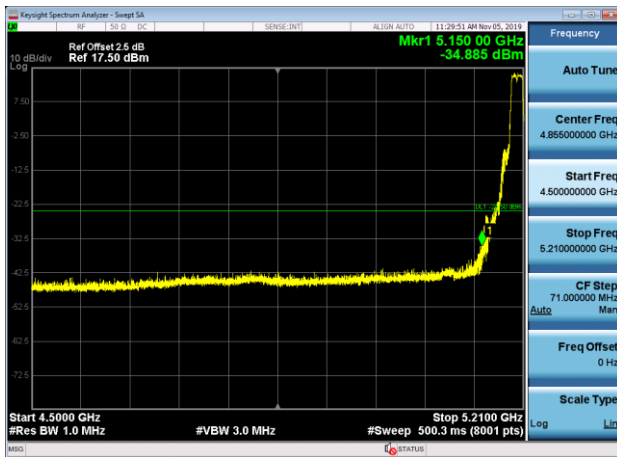
5180MHz PK



5180MHz AV



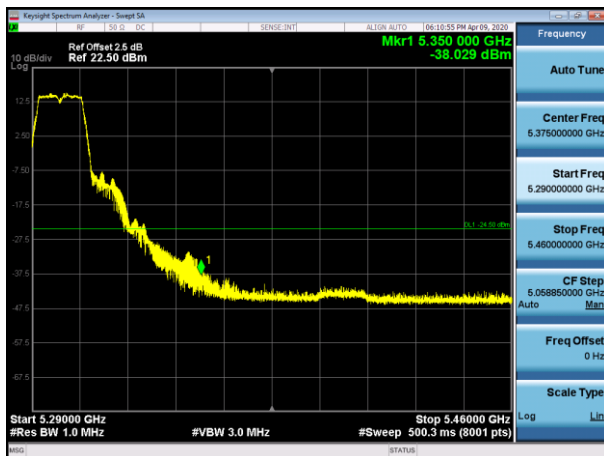
5200MHz PK



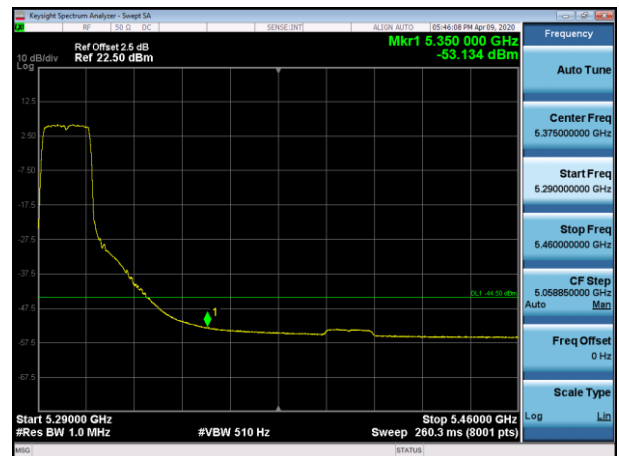
5200MHz AV



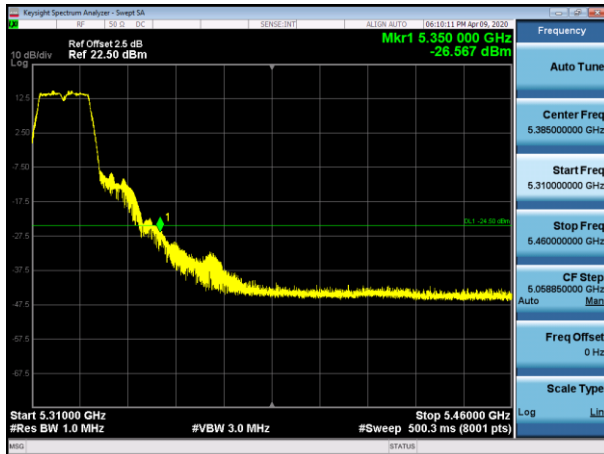
5300MHz PK



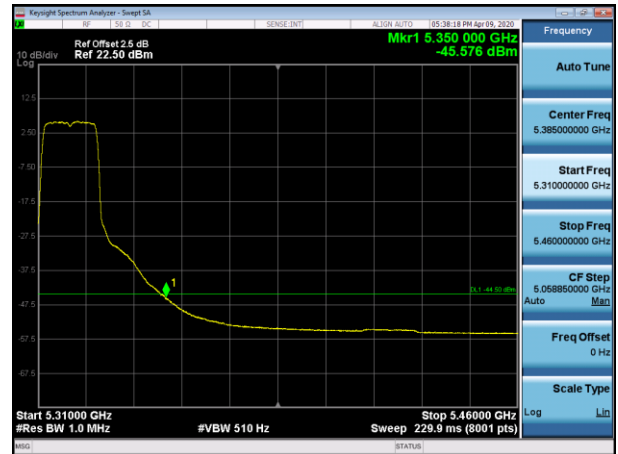
5300MHz AV



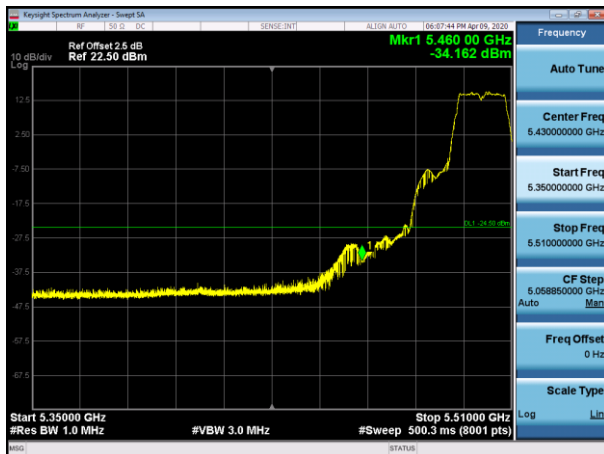
5320MHz PK



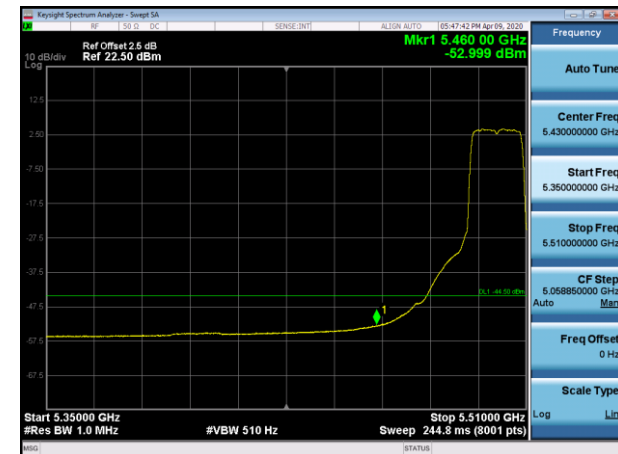
5320MHz AV



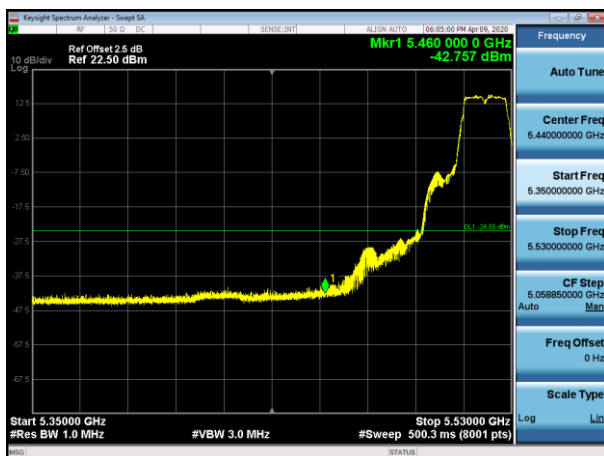
5500MHz PK



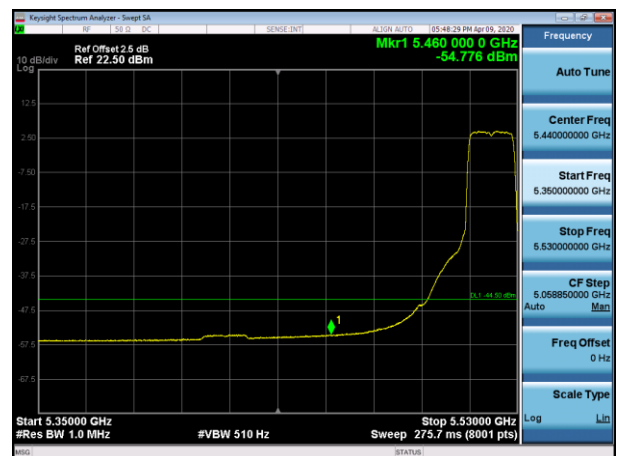
5500MHz AV



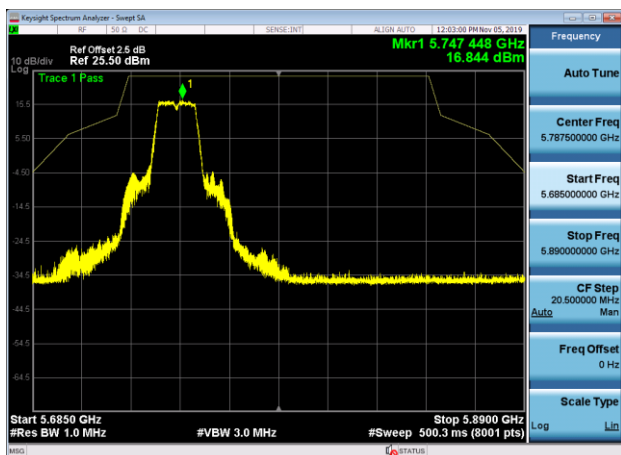
5520MHz PK



5520MHz AV



5745MHz PK



5825MHz PK

