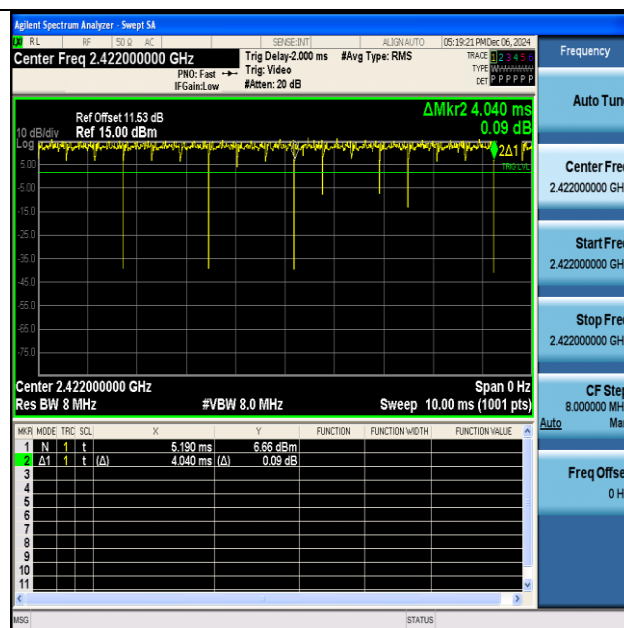
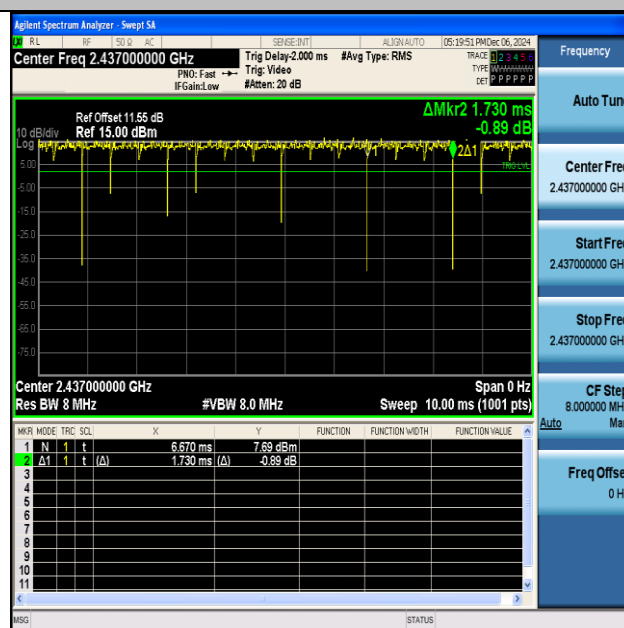
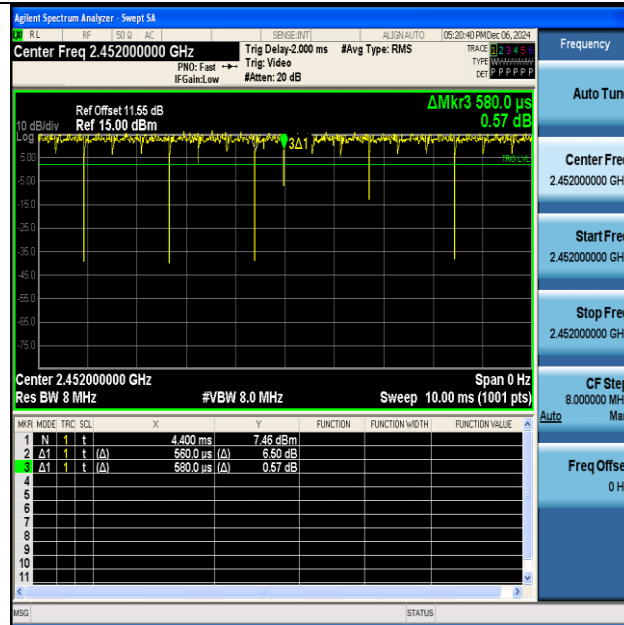




NTNV-11AX40SISO-Ant1-2422



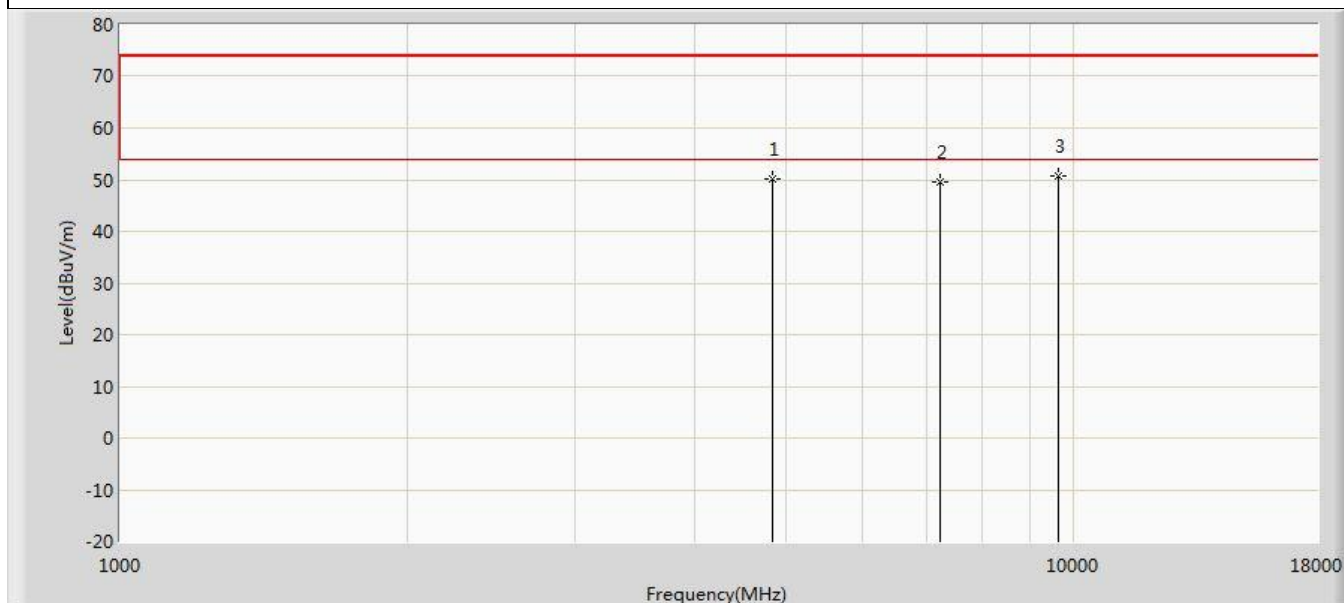
NTNV-11AX40SISO-Ant1-2437



NTNV-11AX40SISO-Ant1-2452

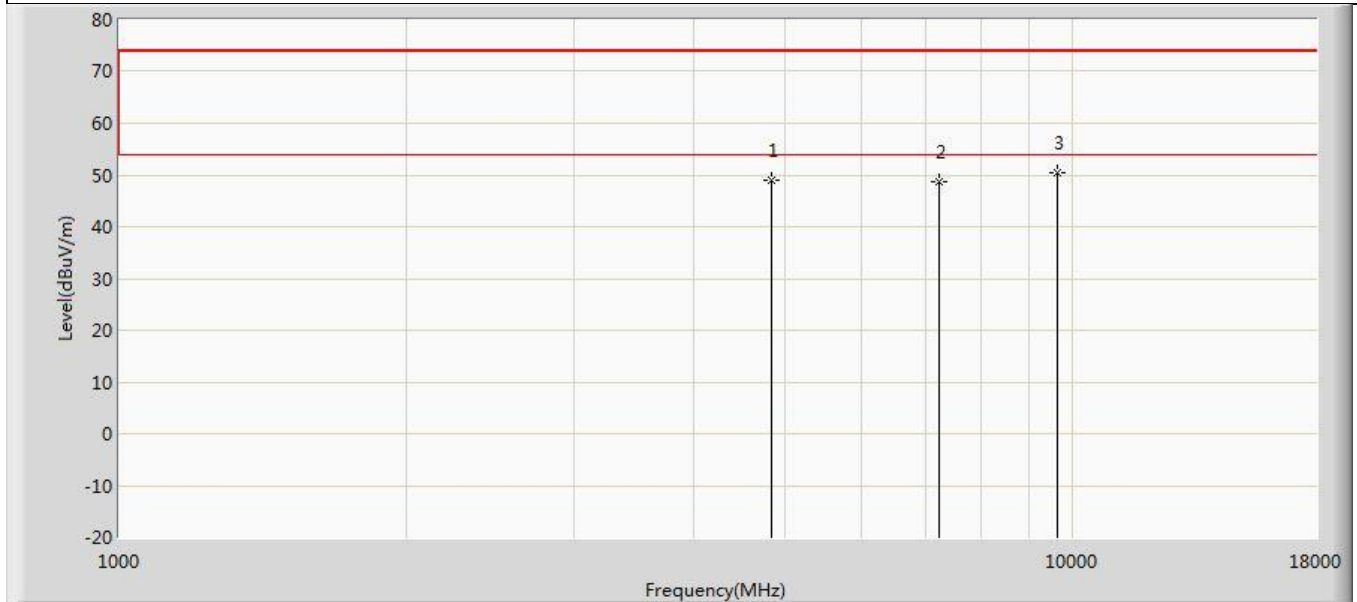
Appendix G: Emissions in Restricted Bands

Profile: 24B0486R	Page No.: 45
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 1 : Transmit at 2412MHz by 802.11b	



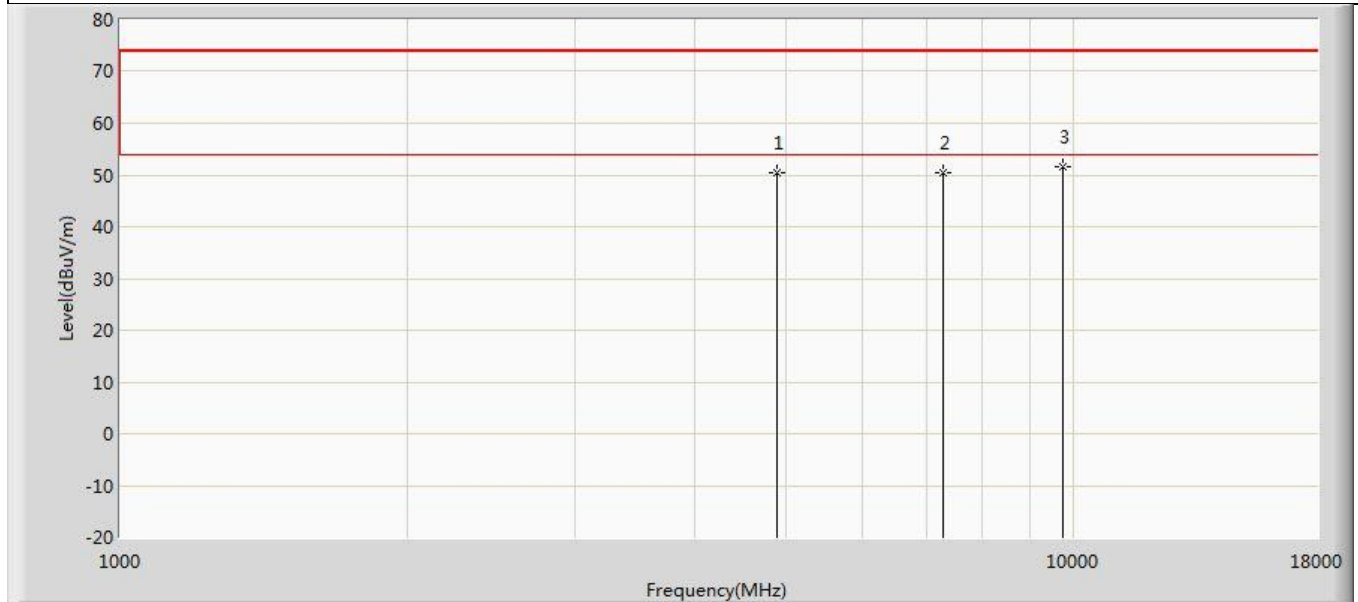
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4825.000	50.117	62.208	-23.883	74.000	-12.091	PK
2		7239.000	49.566	56.632	-24.434	74.000	-7.066	PK
3	*	9648.000	50.664	54.396	-23.336	74.000	-3.732	PK

Profile: 24B0486R	Page No.: 46
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 1 : Transmit at 2412MHz by 802.11b	



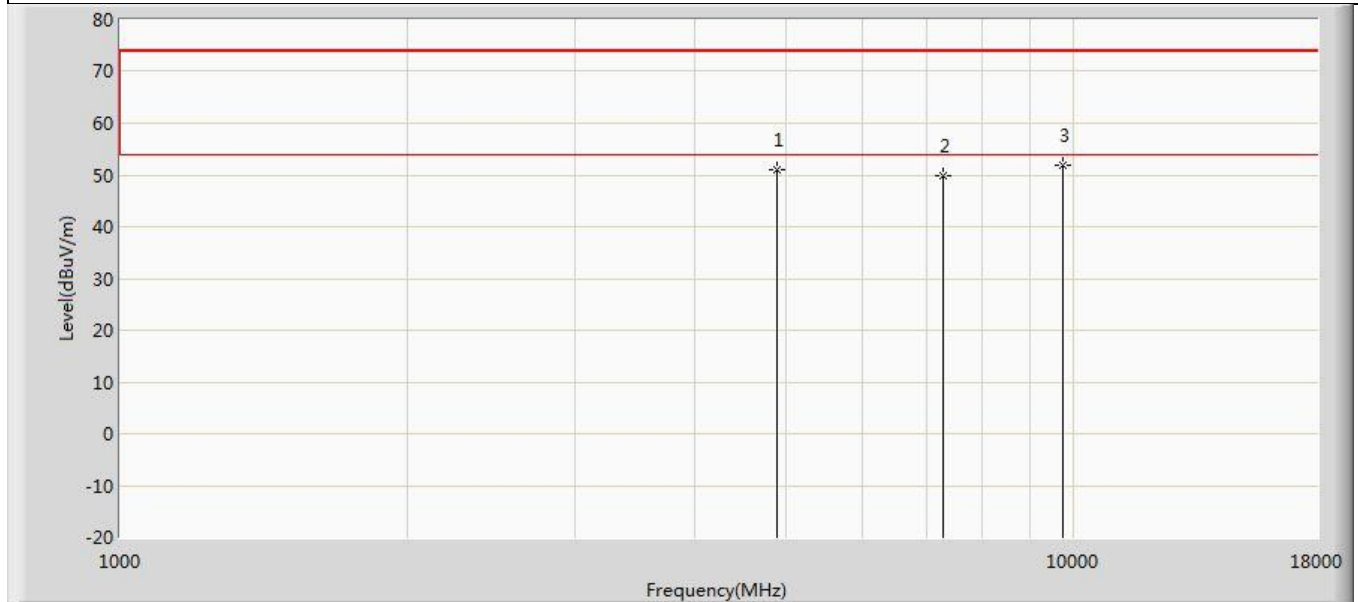
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4825.000	48.936	61.027	-25.064	74.000	-12.091	PK
2		7239.000	48.806	55.872	-25.194	74.000	-7.066	PK
3	*	9648.000	50.440	54.172	-23.560	74.000	-3.732	PK

Profile: 24B0486R	Page No.: 47
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 1 : Transmit at 2437MHz by 802.11b	



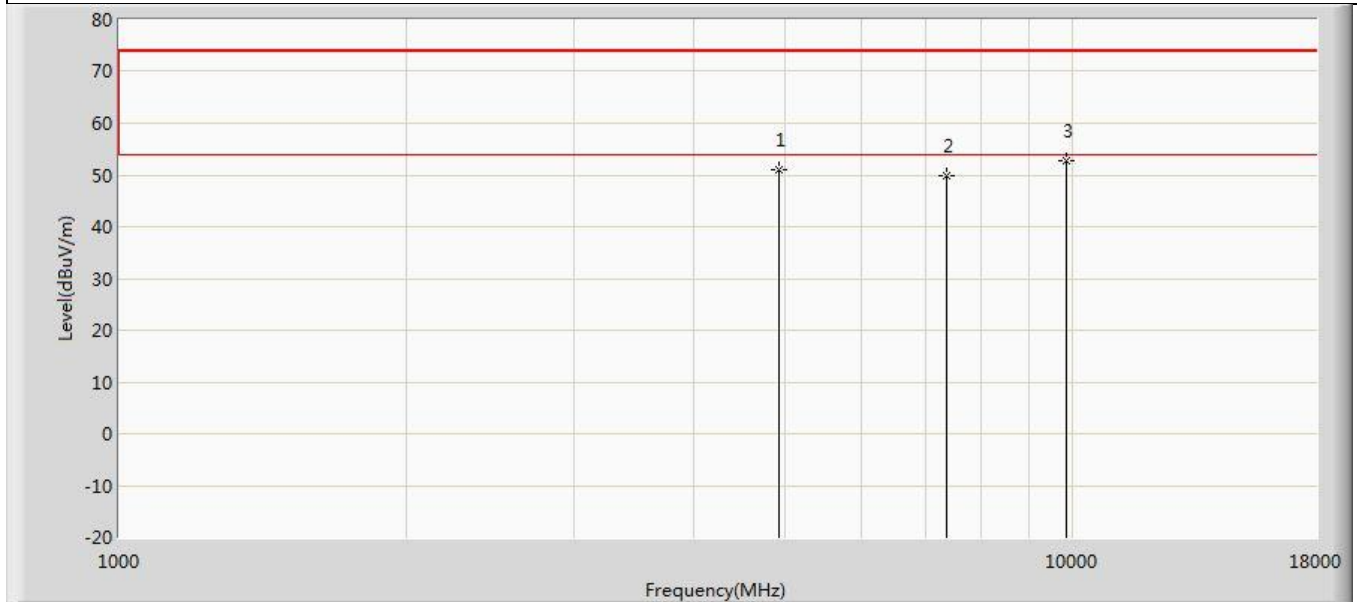
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	50.295	60.895	-23.705	74.000	-10.600	PK
2		7307.000	50.303	57.897	-23.697	74.000	-7.594	PK
3	*	9748.000	51.552	54.436	-22.448	74.000	-2.883	PK

Profile: 24B0486R	Page No.: 48
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 1 : Transmit at 2437MHz by 802.11b	



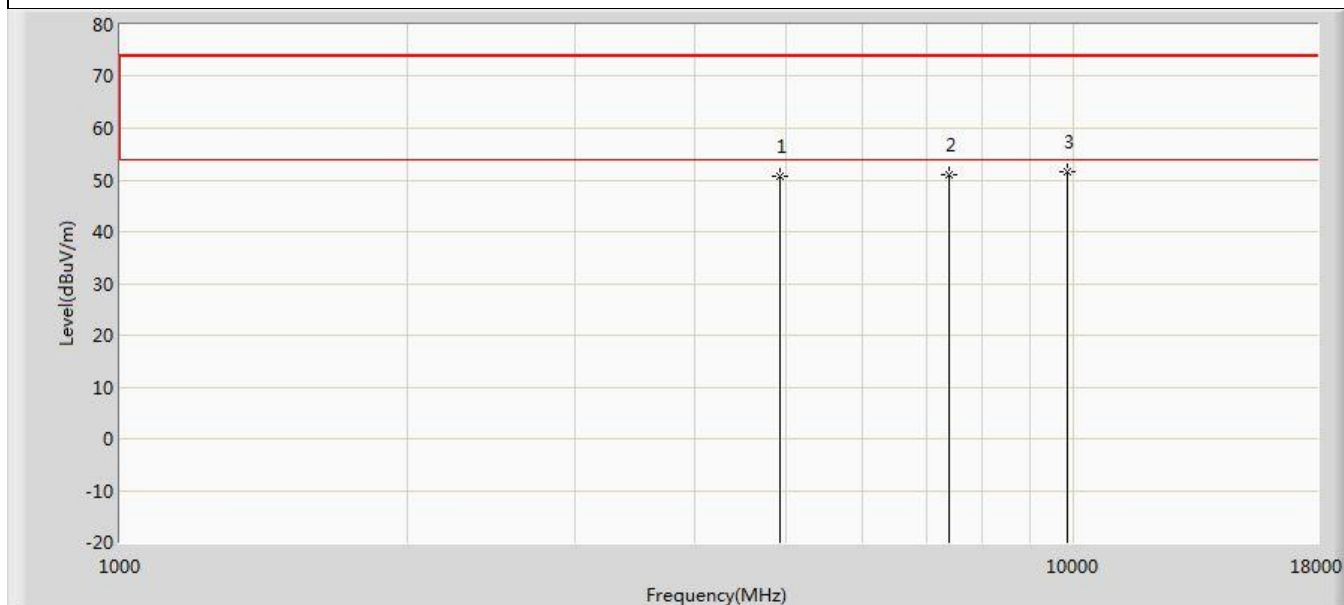
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	51.155	61.755	-22.845	74.000	-10.600	PK
2		7307.000	49.839	57.433	-24.161	74.000	-7.594	PK
3	*	9748.000	51.840	54.724	-22.160	74.000	-2.883	PK

Profile: 24B0486R	Page No.: 49
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 1 : Transmit at 2462MHz by 802.11b	



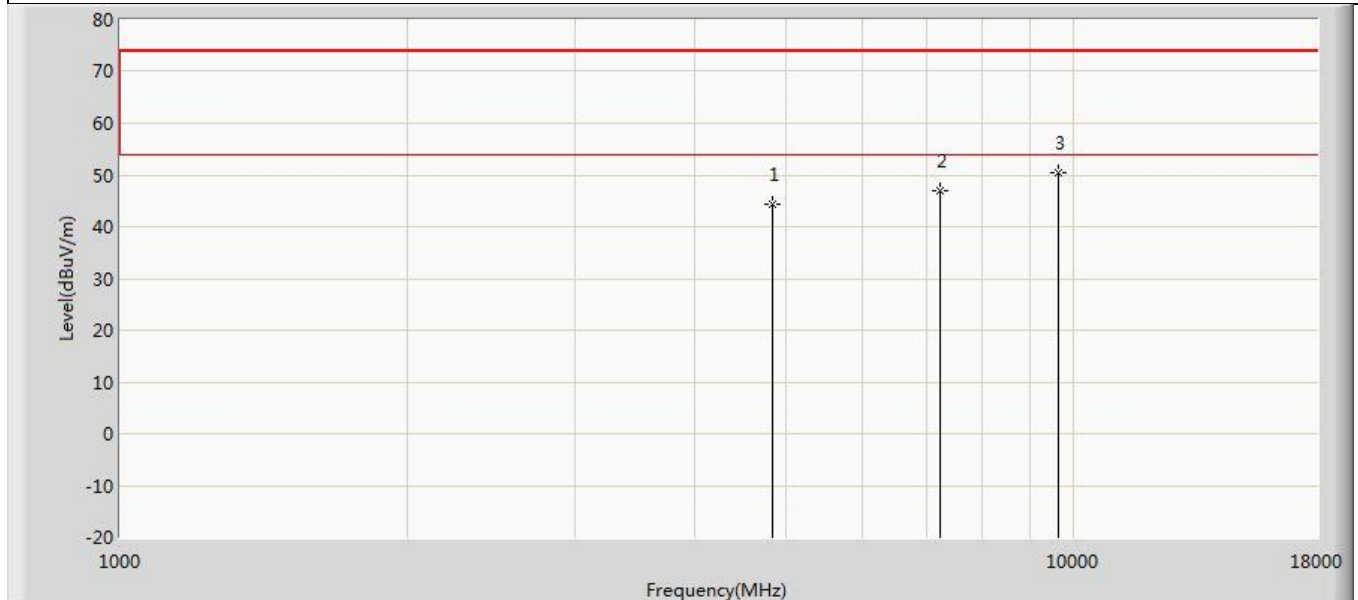
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4927.000	51.068	62.819	-22.932	74.000	-11.751	PK
2		7386.000	49.734	56.695	-24.266	74.000	-6.961	PK
3	*	9848.000	52.713	55.201	-21.287	74.000	-2.487	PK

Profile: 24B0486R	Page No.: 50
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 1 : Transmit at 2462MHz by 802.11b	



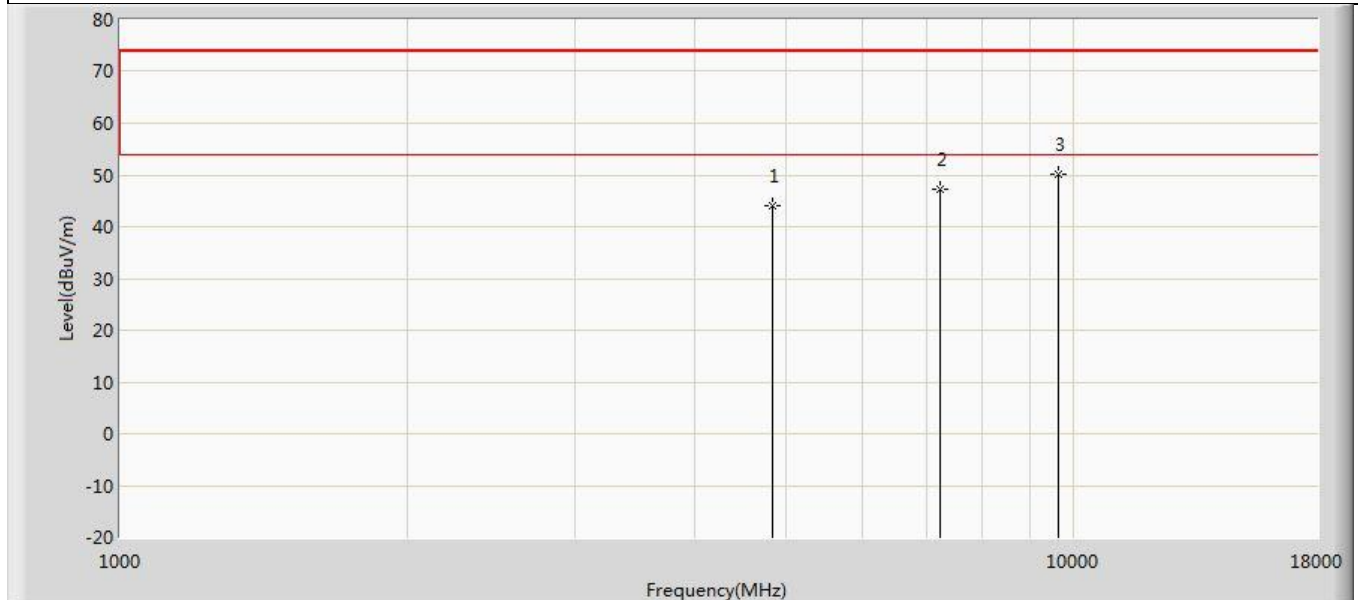
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4927.000	50.792	62.543	-23.208	74.000	-11.751	PK
2		7392.000	50.981	58.098	-23.019	74.000	-7.117	PK
3	*	9848.000	51.589	54.077	-22.411	74.000	-2.487	PK

Profile: 24B0486R	Page No.: 51
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 2 : Transmit at 2412MHz by 802.11g	



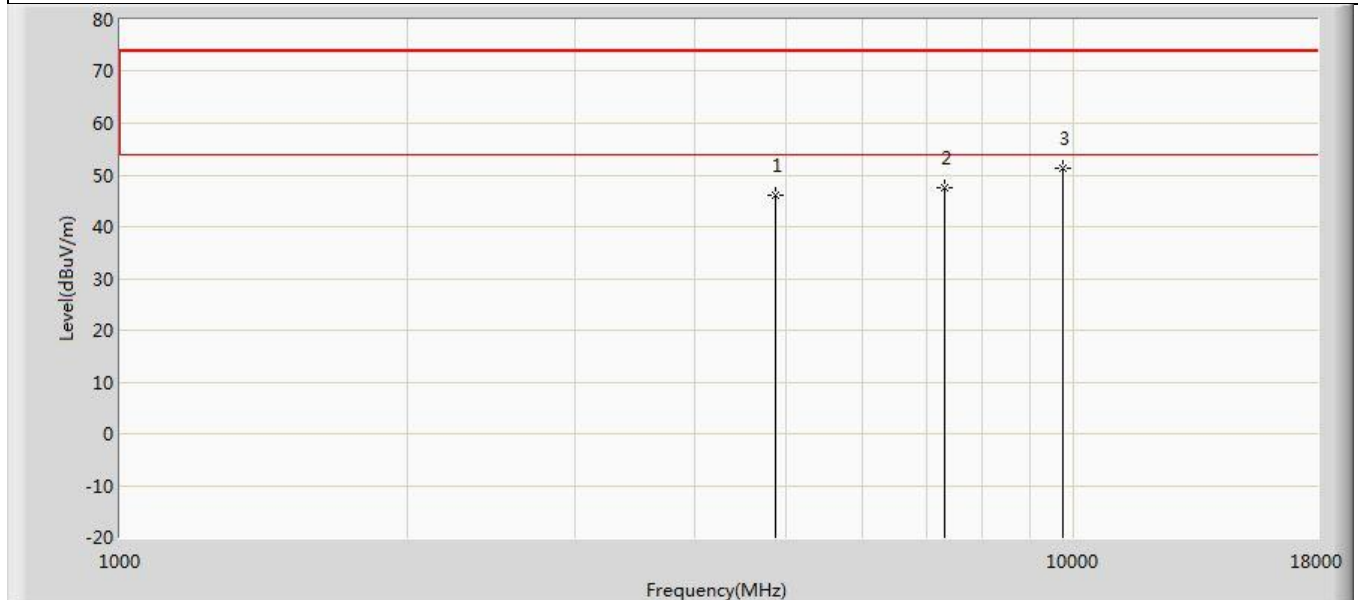
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	44.346	56.434	-29.654	74.000	-12.088	PK
2		7236.000	46.943	53.964	-27.057	74.000	-7.021	PK
3	*	9648.000	50.344	54.076	-23.656	74.000	-3.732	PK

Profile: 24B0486R	Page No.: 52
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 2 : Transmit at 2412MHz by 802.11g	



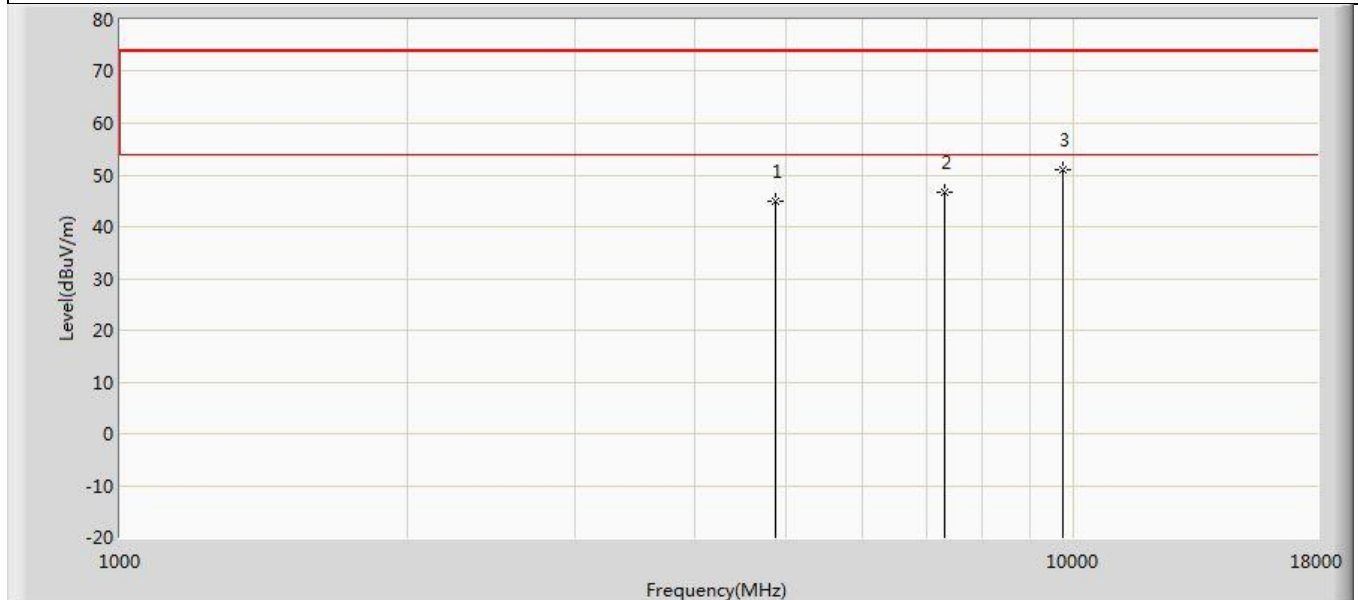
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	44.118	56.206	-29.882	74.000	-12.088	PK
2		7236.000	47.286	54.307	-26.714	74.000	-7.021	PK
3	*	9648.000	50.200	53.932	-23.800	74.000	-3.732	PK

Profile: 24B0486R	Page No.: 53
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 2 : Transmit at 2437MHz by 802.11g	



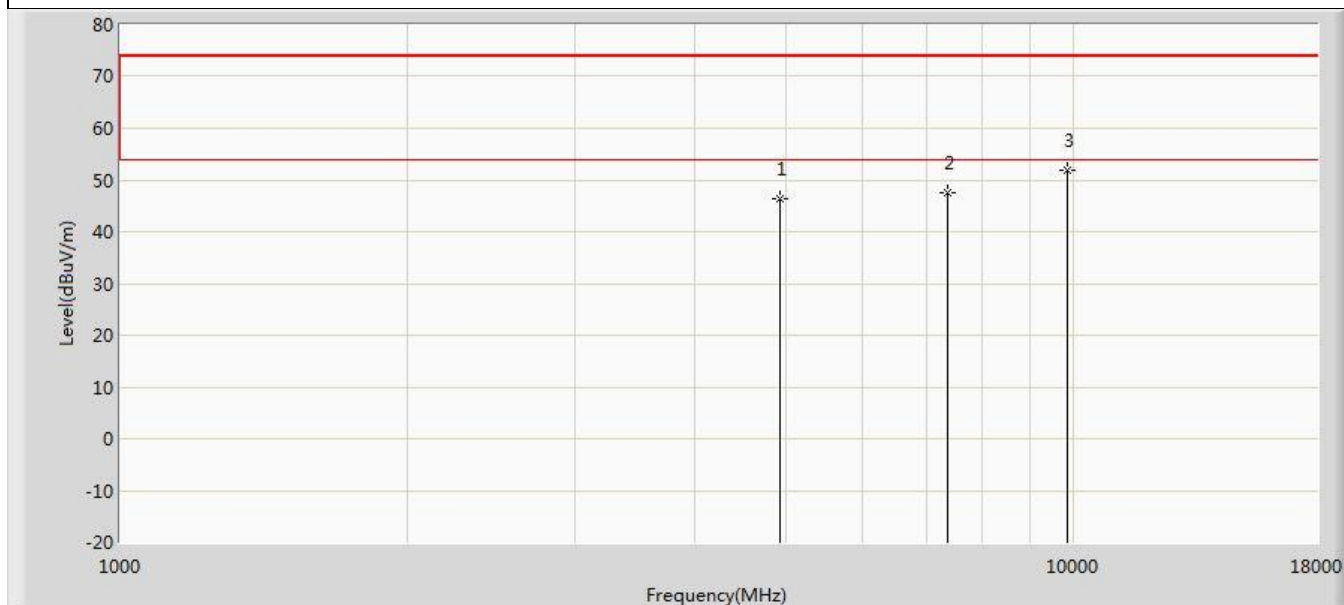
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	46.109	56.756	-27.891	74.000	-10.647	PK
2		7311.000	47.557	55.058	-26.443	74.000	-7.501	PK
3	*	9748.000	51.396	54.280	-22.604	74.000	-2.883	PK

Profile: 24B0486R	Page No.: 54
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 2 : Transmit at 2437MHz by 802.11g	



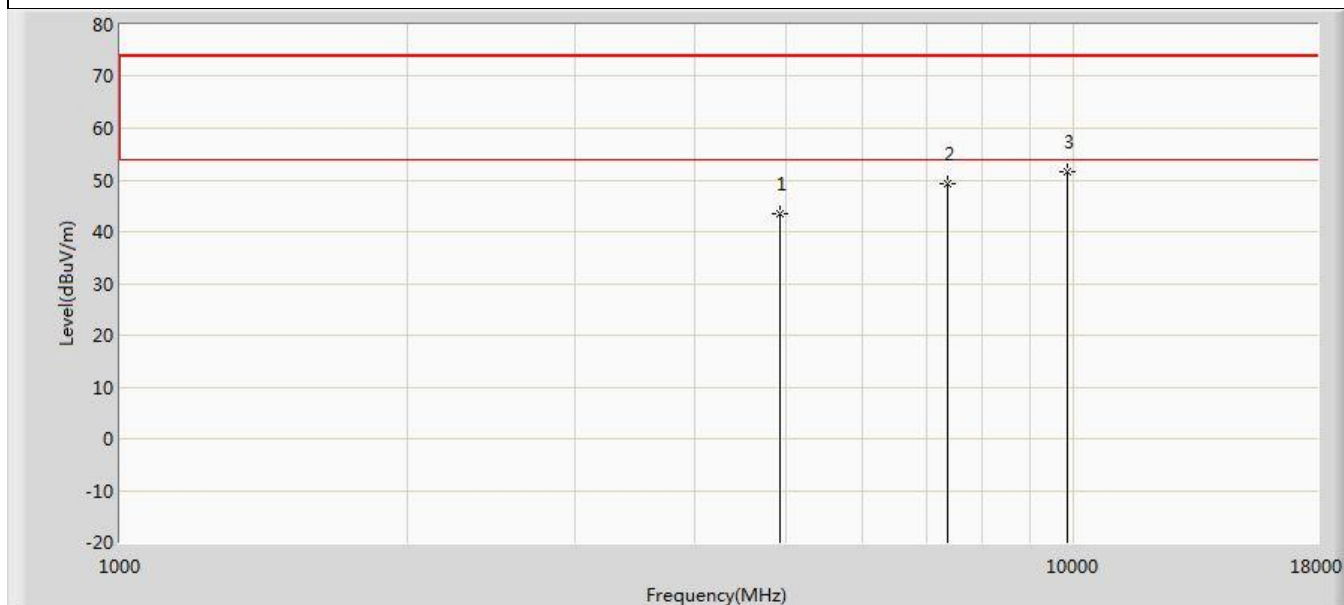
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	44.864	55.511	-29.136	74.000	-10.647	PK
2		7311.000	46.578	54.079	-27.422	74.000	-7.501	PK
3	*	9748.000	50.929	53.813	-23.071	74.000	-2.883	PK

Profile: 24B0486R	Page No.: 55
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 2 : Transmit at 2462MHz by 802.11g	



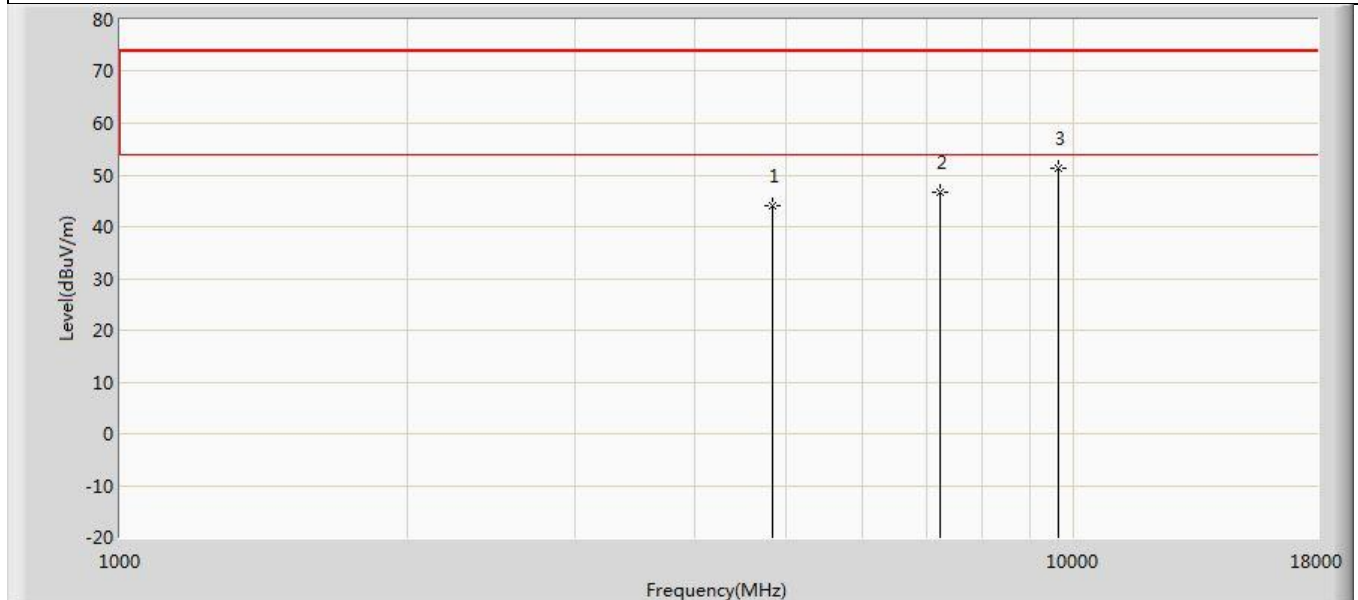
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4927.000	46.315	58.066	-27.685	74.000	-11.751	PK
2		7386.000	47.434	54.395	-26.566	74.000	-6.961	PK
3	*	9848.000	51.785	54.273	-22.215	74.000	-2.487	PK

Profile: 24B0486R	Page No.: 56
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 2 : Transmit at 2462MHz by 802.11g	



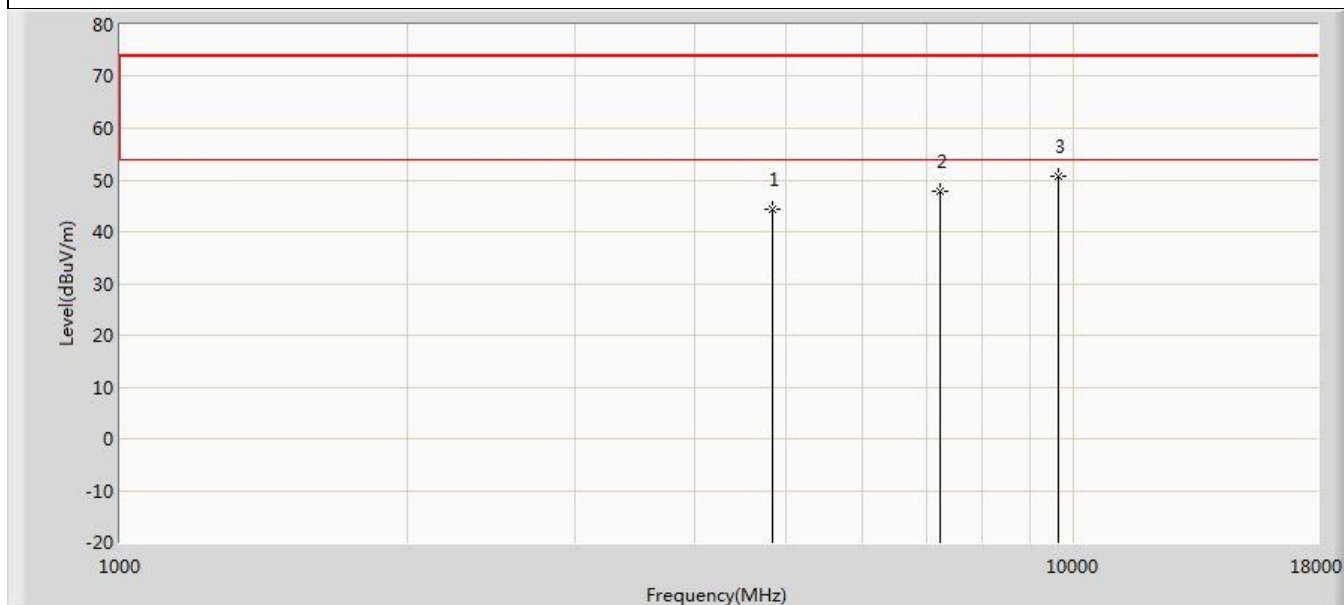
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	43.592	55.381	-30.408	74.000	-11.788	PK
2		7386.000	49.225	56.186	-24.775	74.000	-6.961	PK
3	*	9848.000	51.517	54.005	-22.483	74.000	-2.487	PK

Profile: 24B0486R	Page No.: 57
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 3 : Transmit at 2412MHz by 802.11n (20MHz)	



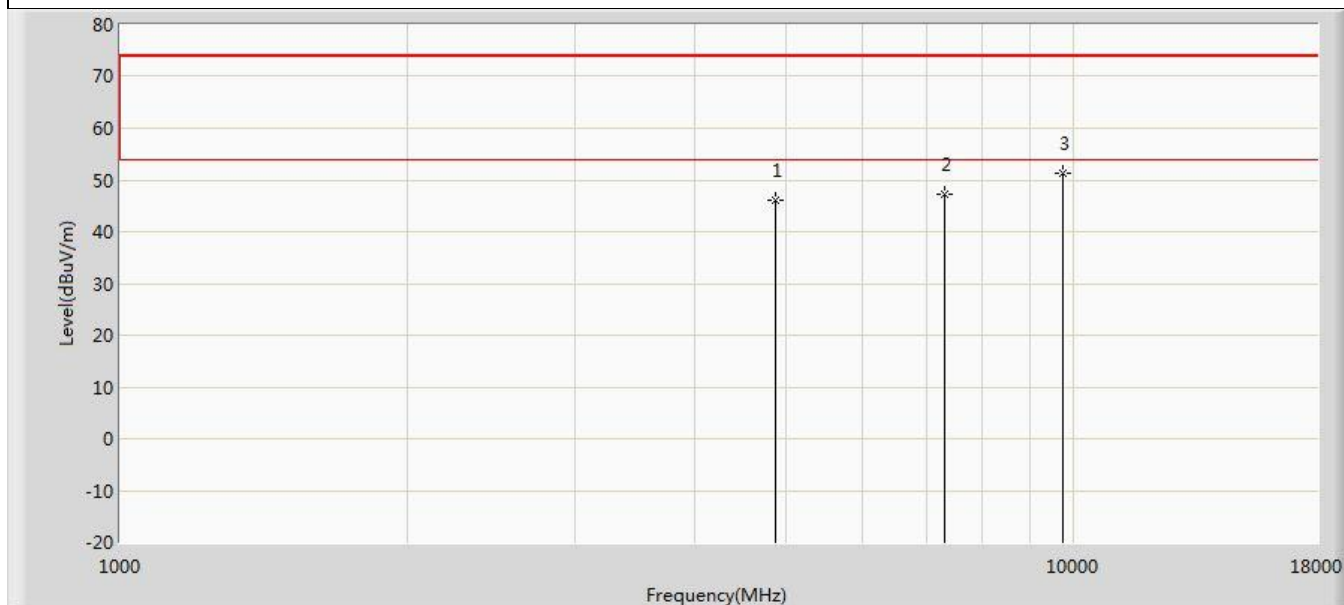
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	44.000	56.088	-30.000	74.000	-12.088	PK
2		7236.000	46.726	53.747	-27.274	74.000	-7.021	PK
3	*	9648.000	51.241	54.973	-22.759	74.000	-3.732	PK

Profile: 24B0486R	Page No.: 58
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 3 : Transmit at 2412MHz by 802.11n (20MHz)	



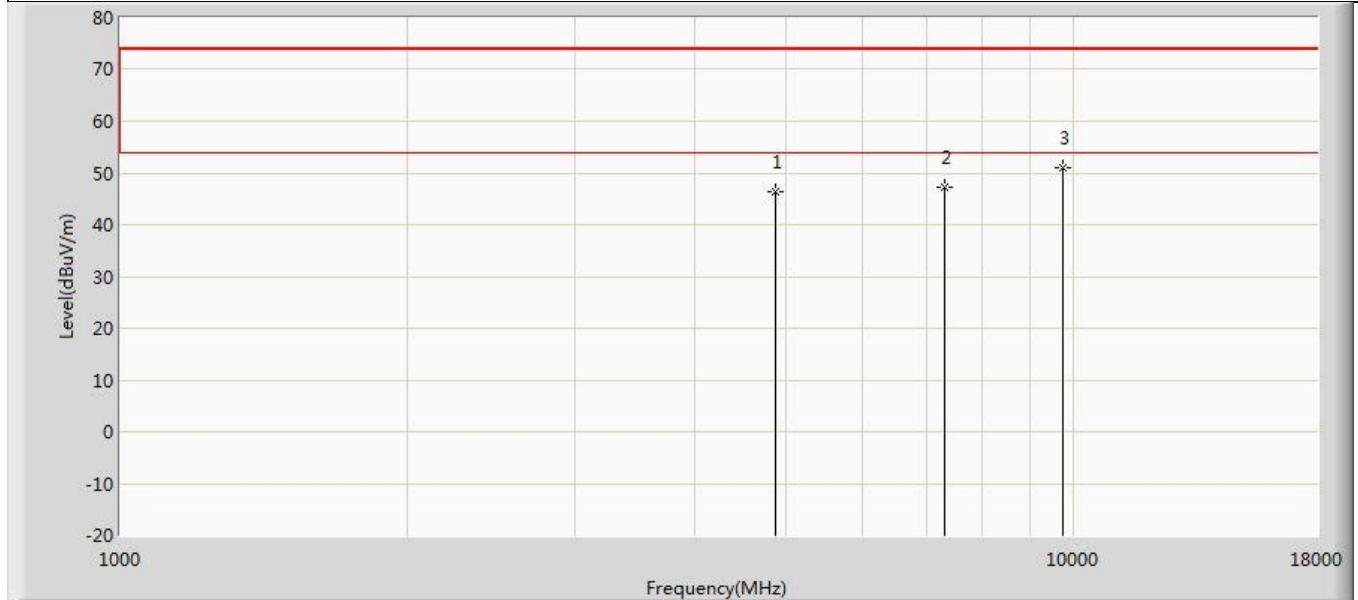
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	44.309	56.397	-29.691	74.000	-12.088	PK
2		7236.000	47.788	54.809	-26.212	74.000	-7.021	PK
3	*	9648.000	50.689	54.421	-23.311	74.000	-3.732	PK

Profile: 24B0486R	Page No.: 59
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 3 : Transmit at 2437MHz by 802.11n (20MHz)	



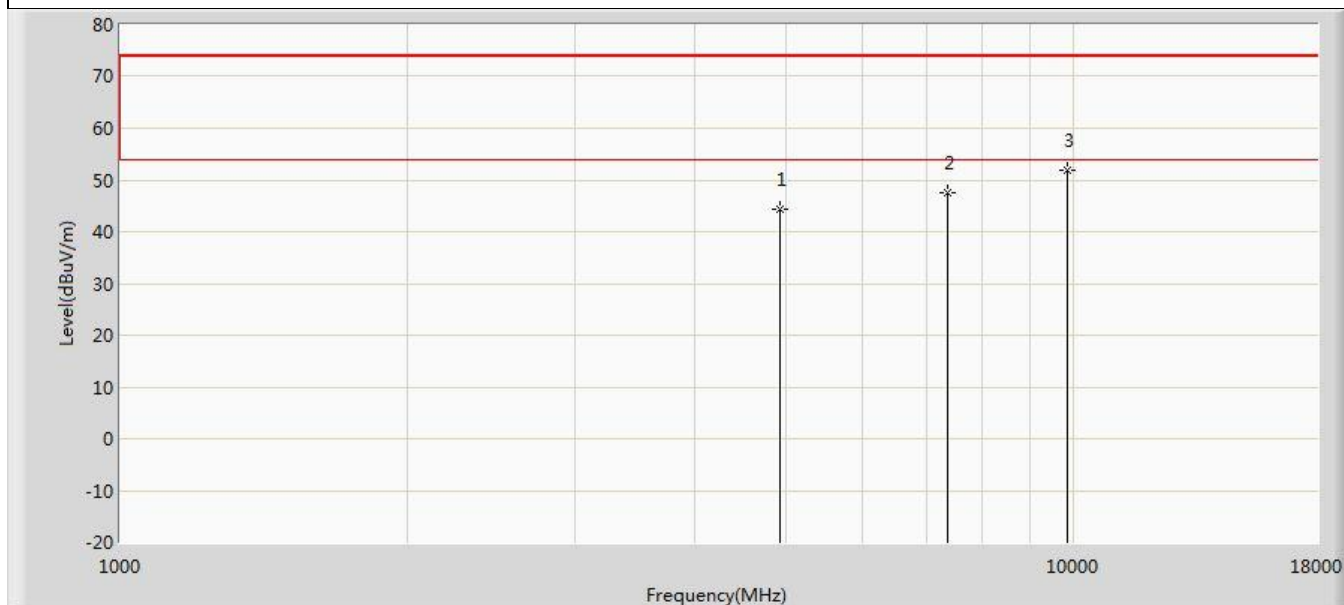
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	46.223	56.870	-27.777	74.000	-10.647	PK
2		7311.000	47.327	54.828	-26.673	74.000	-7.501	PK
3	*	9748.000	51.253	54.137	-22.747	74.000	-2.883	PK

Profile: 24B0486R	Page No.: 60
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 3 : Transmit at 2437MHz by 802.11n (20MHz)	



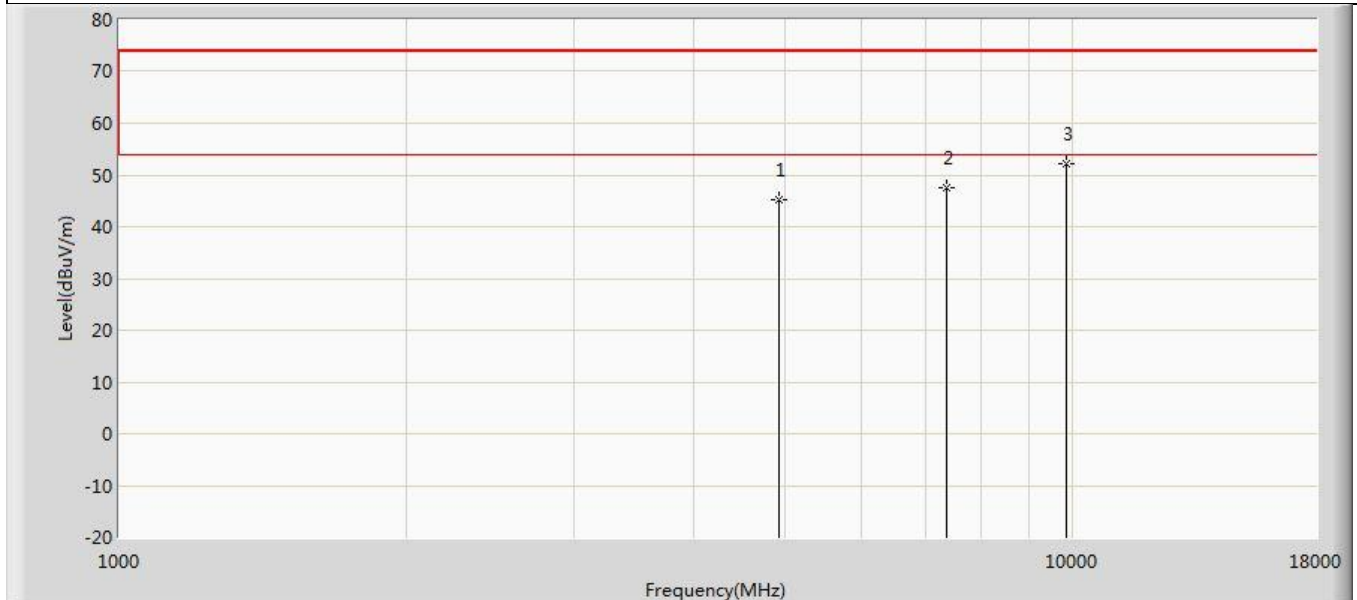
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	46.257	56.904	-27.743	74.000	-10.647	PK
2		7311.000	47.173	54.674	-26.827	74.000	-7.501	PK
3	*	9748.000	50.888	53.772	-23.112	74.000	-2.883	PK

Profile: 24B0486R	Page No.: 61
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 3 : Transmit at 2462MHz by 802.11n (20MHz)	



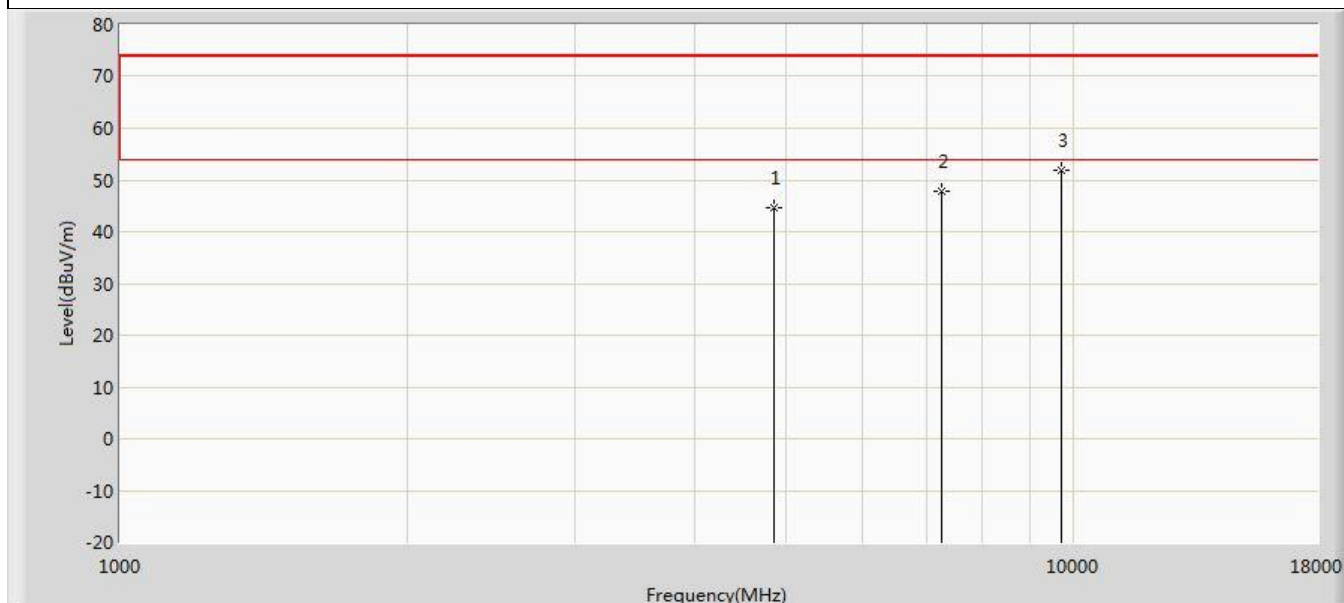
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	44.446	56.235	-29.554	74.000	-11.788	PK
2		7386.000	47.577	54.538	-26.423	74.000	-6.961	PK
3	*	9848.000	51.783	54.271	-22.217	74.000	-2.487	PK

Profile: 24B0486R	Page No.: 62
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 3 : Transmit at 2462MHz by 802.11n (20MHz)	



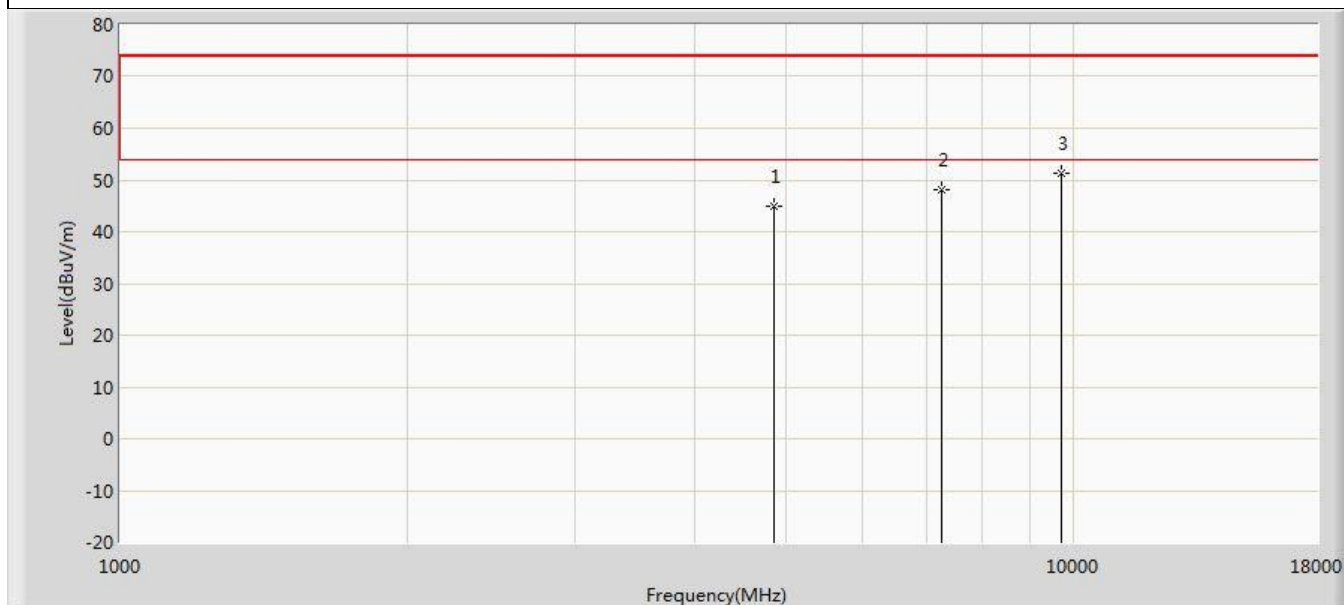
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	45.076	56.865	-28.924	74.000	-11.788	PK
2		7386.000	47.634	54.595	-26.366	74.000	-6.961	PK
3	*	9848.000	52.074	54.562	-21.926	74.000	-2.487	PK

Profile: 24B0486R	Page No.: 63
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 4 : Transmit at 2422MHz by 802.11n (40MHz)	



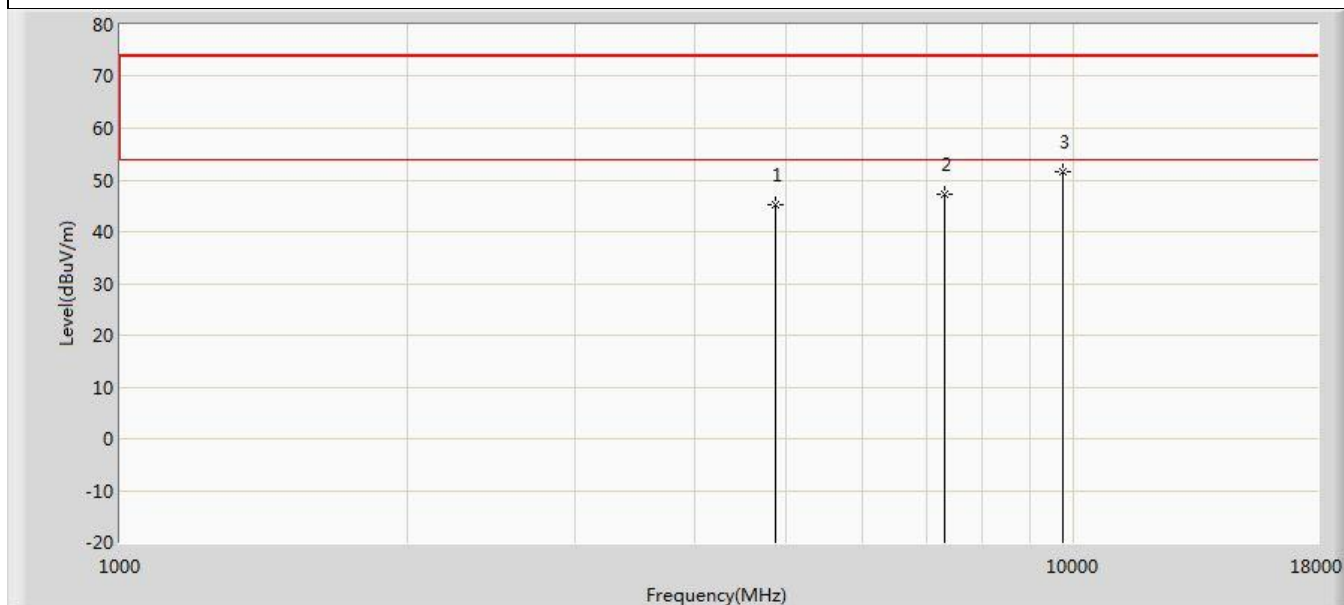
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	44.718	56.156	-29.282	74.000	-11.438	PK
2		7266.000	47.706	54.788	-26.294	74.000	-7.083	PK
3	*	9688.000	51.814	54.976	-22.186	74.000	-3.161	PK

Profile: 24B0486R	Page No.: 64
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 4 : Transmit at 2422MHz by 802.11n (40MHz)	



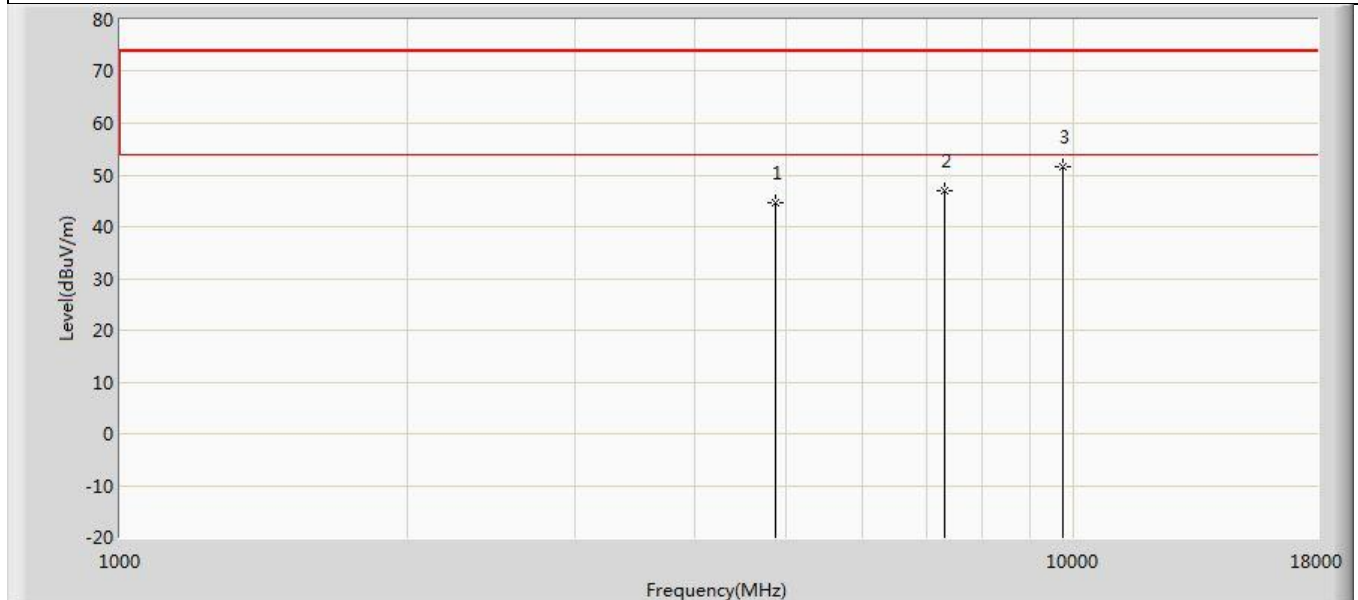
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	45.011	56.449	-28.989	74.000	-11.438	PK
2		7266.000	48.164	55.246	-25.836	74.000	-7.083	PK
3	*	9688.000	51.317	54.479	-22.683	74.000	-3.161	PK

Profile: 24B0486R	Page No.: 65
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 4 : Transmit at 2437MHz by 802.11n (40MHz)	



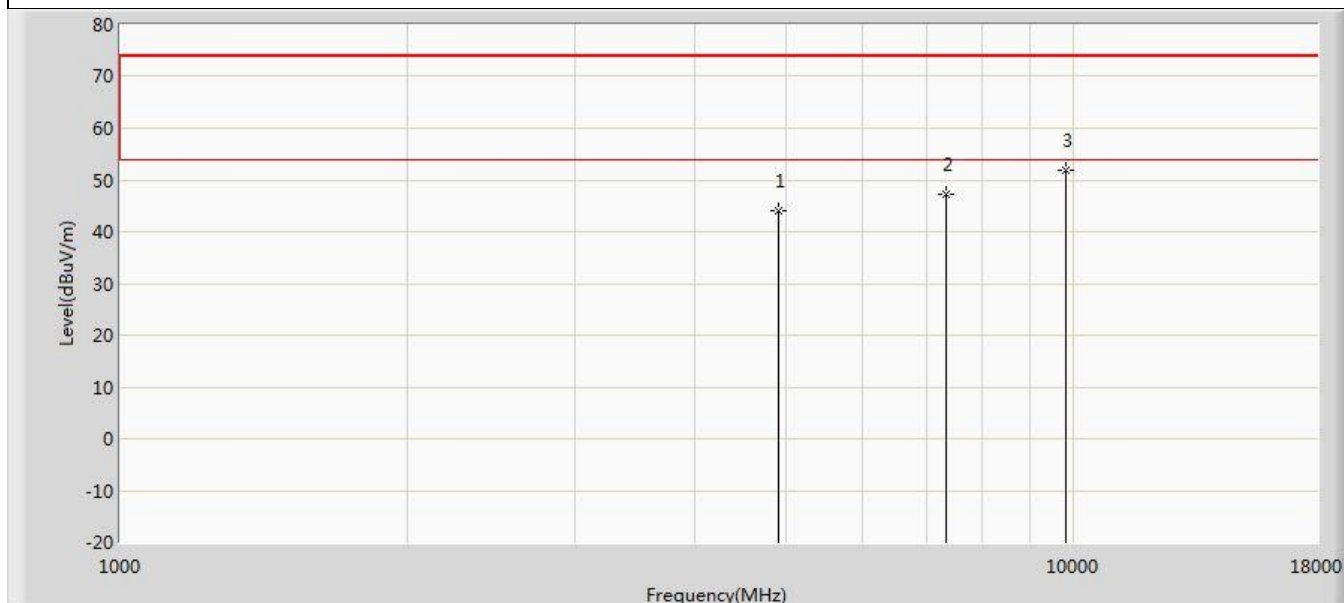
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	45.211	55.858	-28.789	74.000	-10.647	PK
2		7311.000	47.108	54.609	-26.892	74.000	-7.501	PK
3	*	9748.000	51.479	54.363	-22.521	74.000	-2.883	PK

Profile: 24B0486R	Page No.: 66
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 4 : Transmit at 2437MHz by 802.11n (40MHz)	



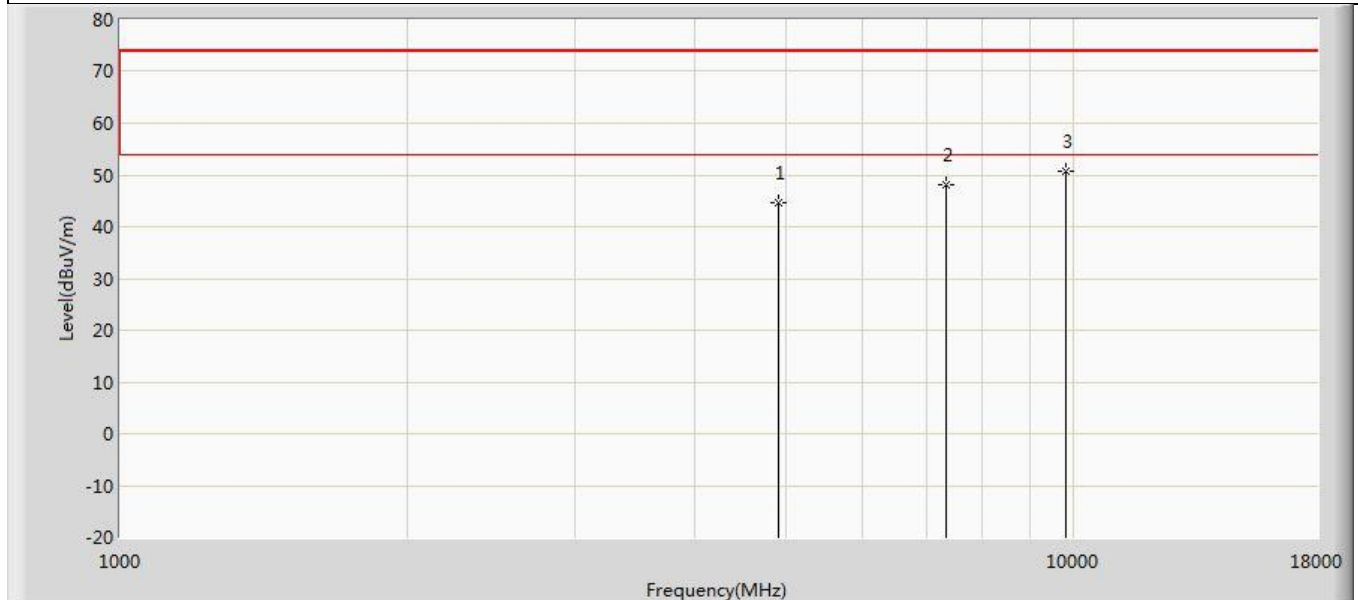
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	44.645	55.292	-29.355	74.000	-10.647	PK
2		7311.000	47.024	54.525	-26.976	74.000	-7.501	PK
3	*	9748.000	51.624	54.508	-22.376	74.000	-2.883	PK

Profile: 24B0486R	Page No.: 67
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 4 : Transmit at 2452MHz by 802.11n (40MHz)	



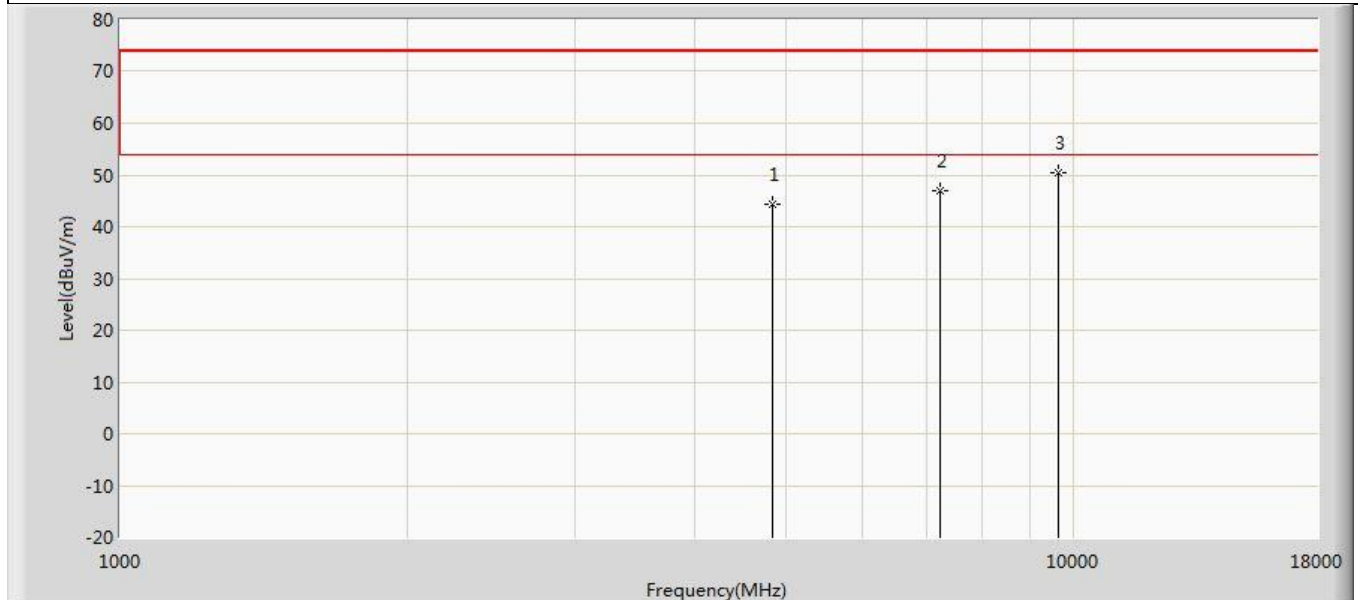
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	44.104	55.853	-29.896	74.000	-11.749	PK
2		7356.000	47.279	54.172	-26.721	74.000	-6.893	PK
3	*	9808.000	51.881	55.259	-22.119	74.000	-3.378	PK

Profile: 24B0486R	Page No.: 68
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 4 : Transmit at 2452MHz by 802.11n (40MHz)	



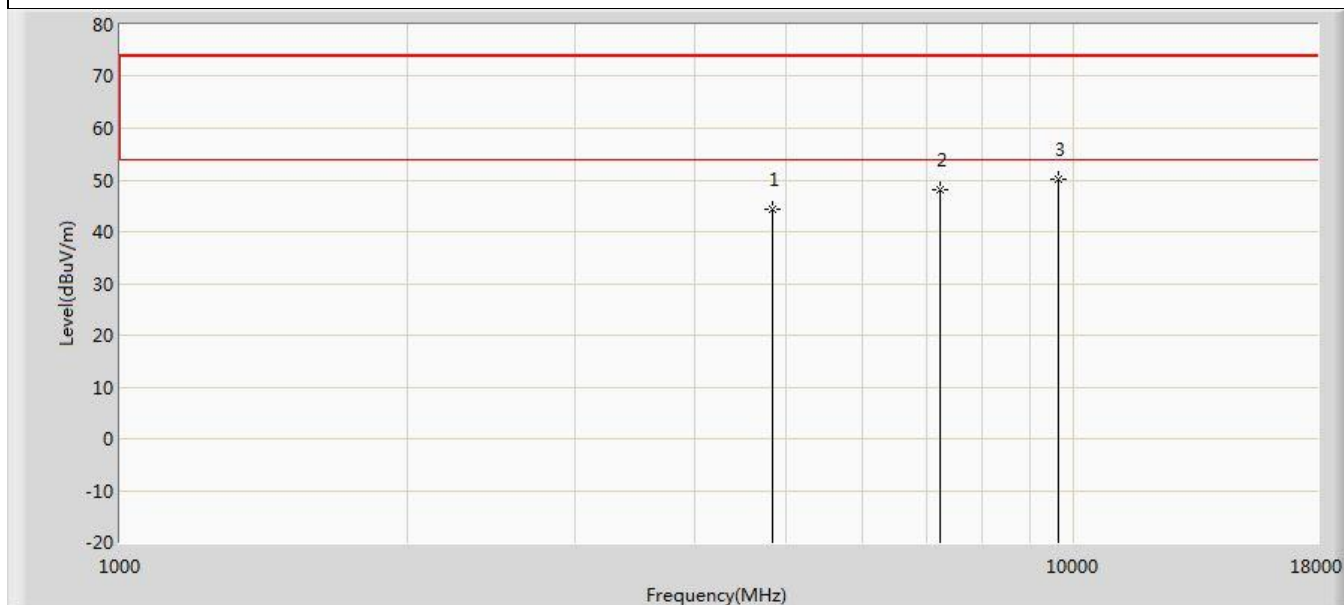
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	44.635	56.384	-29.365	74.000	-11.749	PK
2		7356.000	48.177	55.070	-25.823	74.000	-6.893	PK
3	*	9808.000	50.624	54.002	-23.376	74.000	-3.378	PK

Profile: 24B0486R	Page No.: 69
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 5 : Transmit at 2412MHz by 802.11ax (20MHz)	



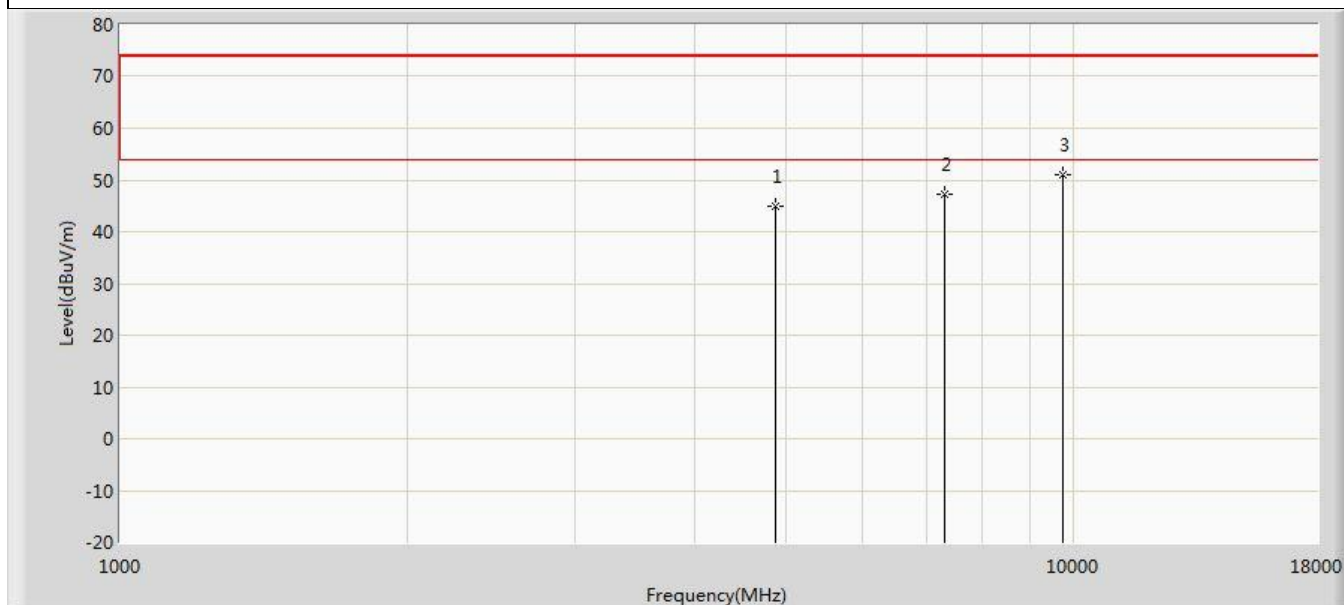
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	44.282	56.370	-29.718	74.000	-12.088	PK
2		7236.000	46.930	53.951	-27.070	74.000	-7.021	PK
3	*	9648.000	50.427	54.159	-23.573	74.000	-3.732	PK

Profile: 24B0486R	Page No.: 70
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 5 : Transmit at 2412MHz by 802.11ax (20MHz)	



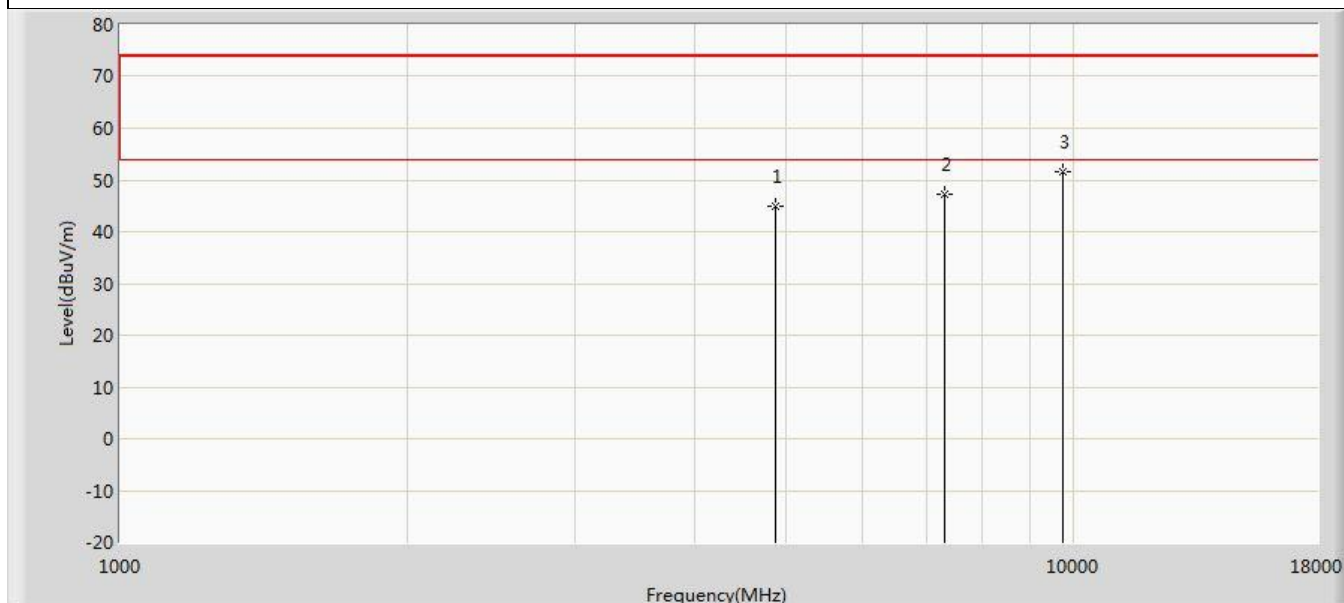
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	44.221	56.309	-29.779	74.000	-12.088	PK
2		7236.000	48.106	55.127	-25.894	74.000	-7.021	PK
3	*	9648.000	50.247	53.979	-23.753	74.000	-3.732	PK

Profile: 24B0486R	Page No.: 71
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 5 : Transmit at 2437MHz by 802.11ax (20MHz)	



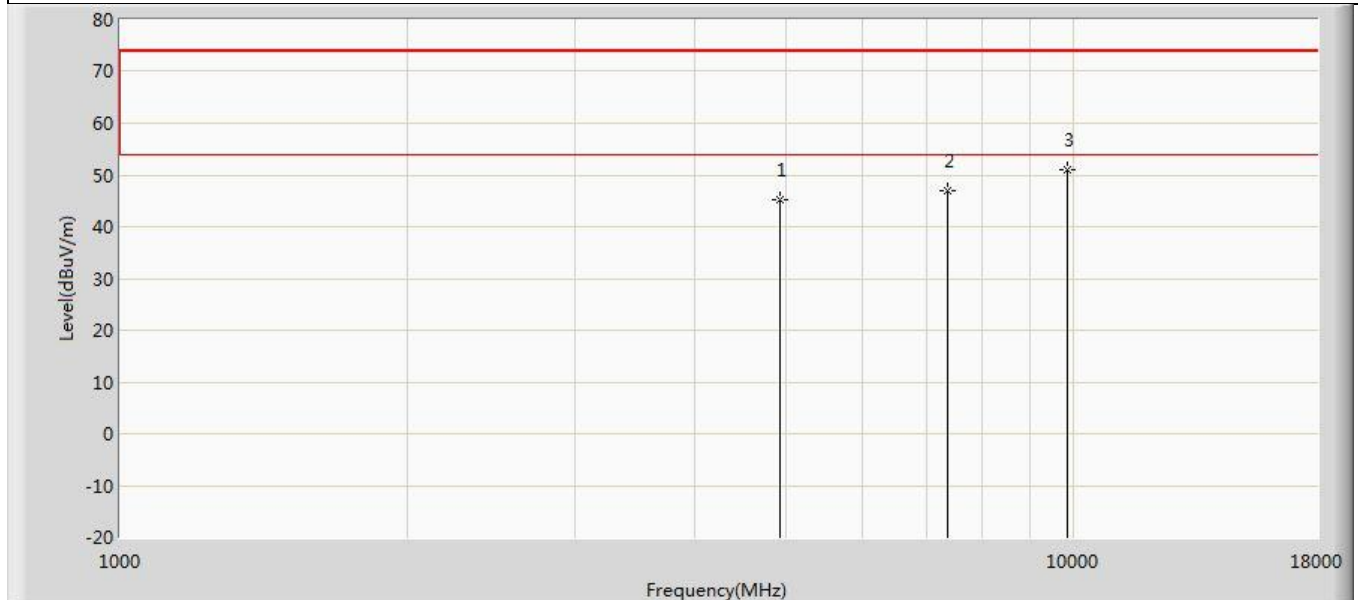
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	45.071	55.718	-28.929	74.000	-10.647	PK
2		7311.000	47.122	54.623	-26.878	74.000	-7.501	PK
3	*	9748.000	51.157	54.041	-22.843	74.000	-2.883	PK

Profile: 24B0486R	Page No.: 72
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 5 : Transmit at 2437MHz by 802.11ax (20MHz)	



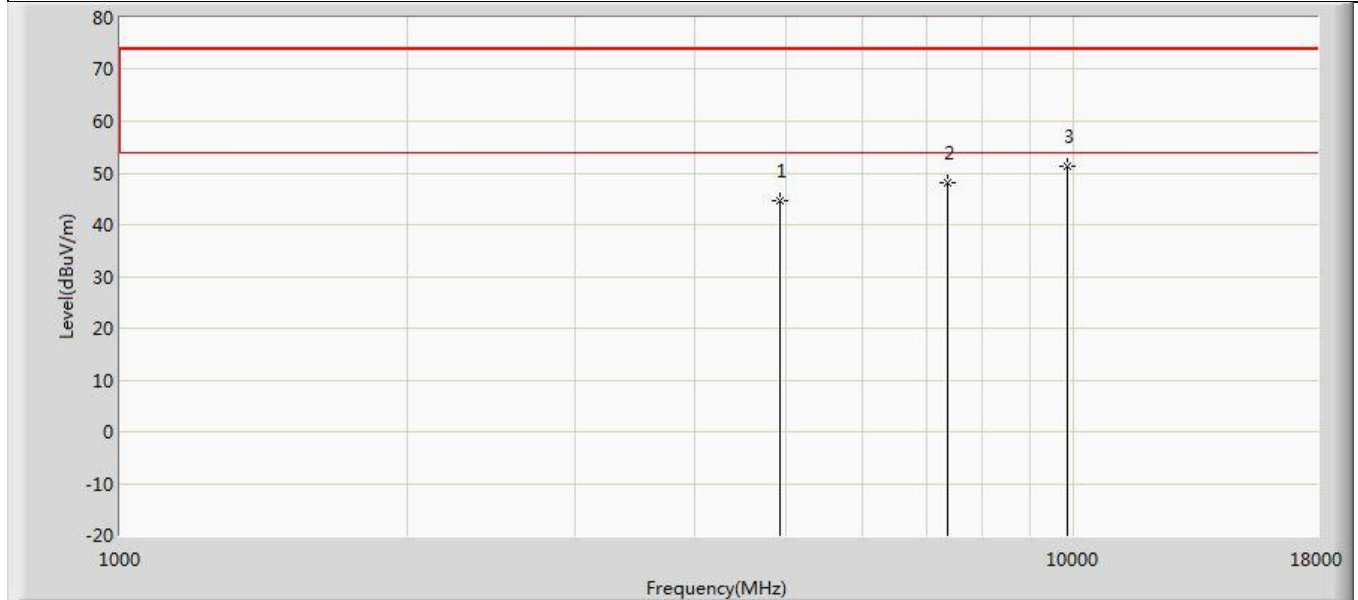
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	44.894	55.541	-29.106	74.000	-10.647	PK
2		7311.000	47.278	54.779	-26.722	74.000	-7.501	PK
3	*	9748.000	51.535	54.419	-22.465	74.000	-2.883	PK

Profile: 24B0486R	Page No.: 73
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 5 : Transmit at 2462MHz by 802.11ax (20MHz)	



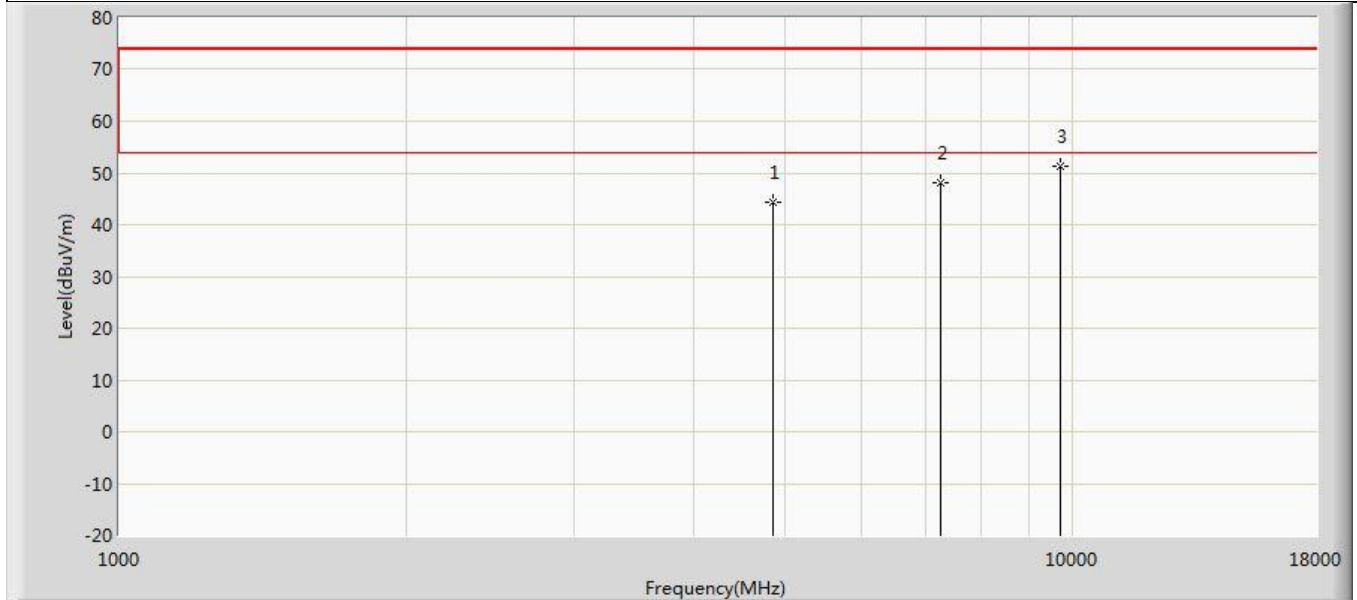
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	45.187	56.976	-28.813	74.000	-11.788	PK
2		7386.000	47.101	54.062	-26.899	74.000	-6.961	PK
3	*	9848.000	51.109	53.597	-22.891	74.000	-2.487	PK

Profile: 24B0486R	Page No.: 74
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 5 : Transmit at 2462MHz by 802.11ax (20MHz)	



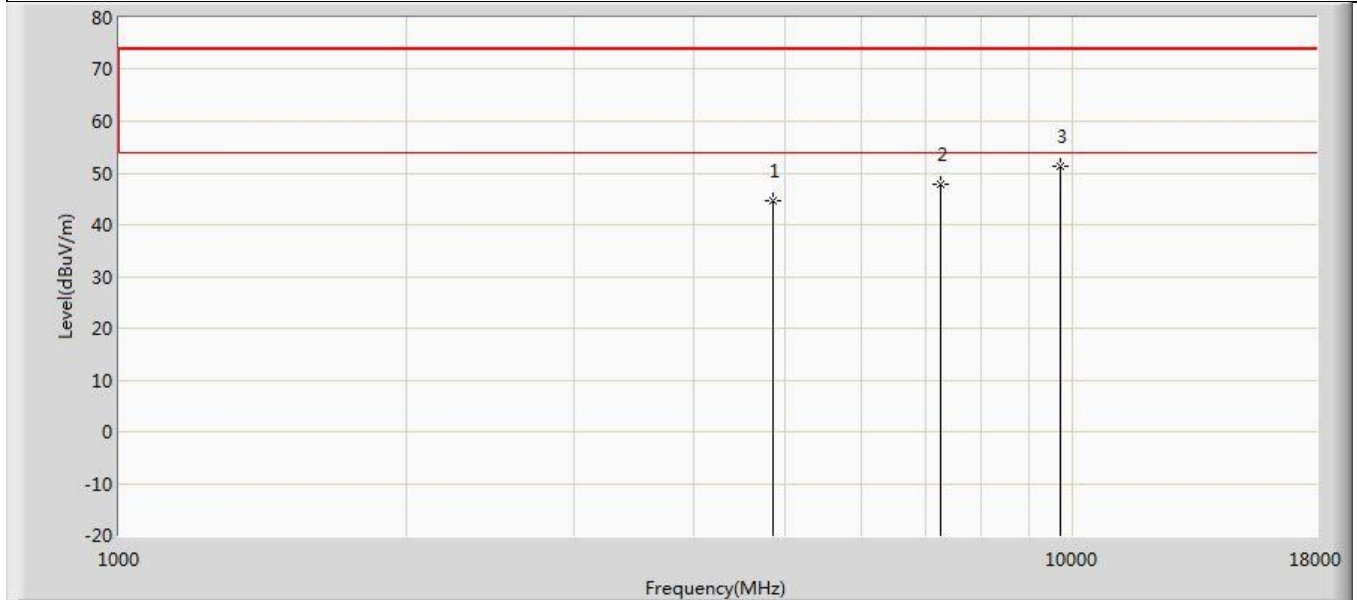
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	44.595	56.384	-29.405	74.000	-11.788	PK
2		7386.000	48.118	55.079	-25.882	74.000	-6.961	PK
3	*	9848.000	51.195	53.683	-22.805	74.000	-2.487	PK

Profile: 24B0486R	Page No.: 75
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 6 : Transmit at 2422MHz by 802.11ax (40MHz)	



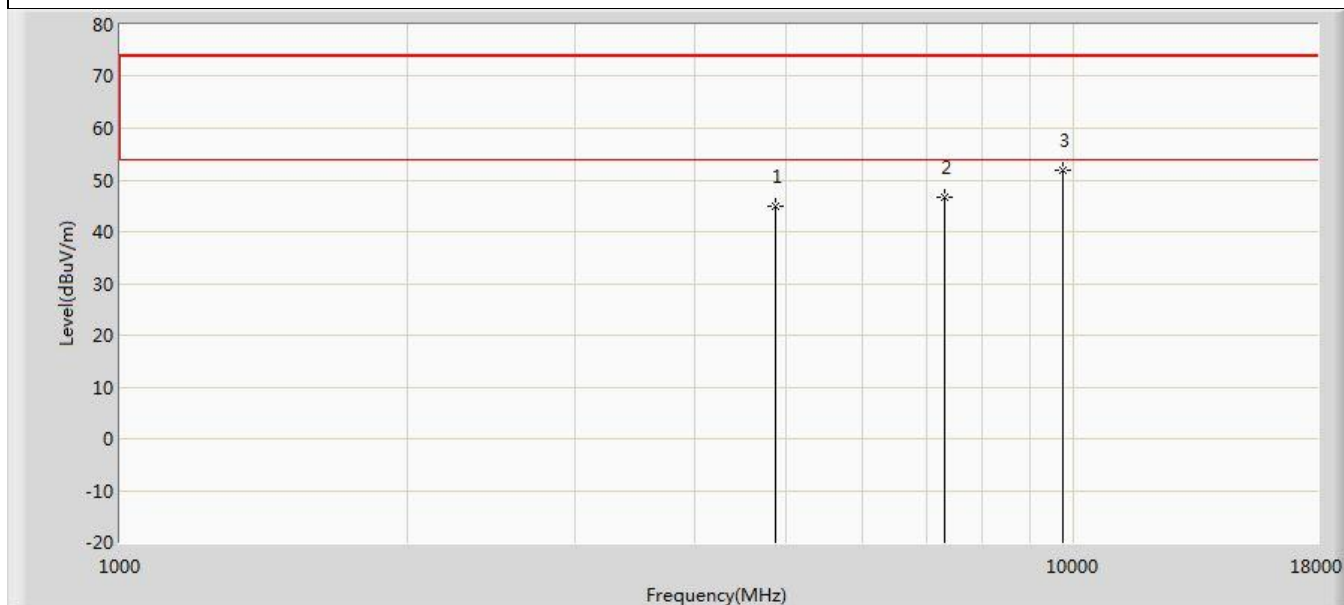
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	44.315	55.753	-29.685	74.000	-11.438	PK
2		7266.000	48.058	55.140	-25.942	74.000	-7.083	PK
3	*	9688.000	51.174	54.336	-22.826	74.000	-3.161	PK

Profile: 24B0486R	Page No.: 76
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 6 : Transmit at 2422MHz by 802.11ax (40MHz)	



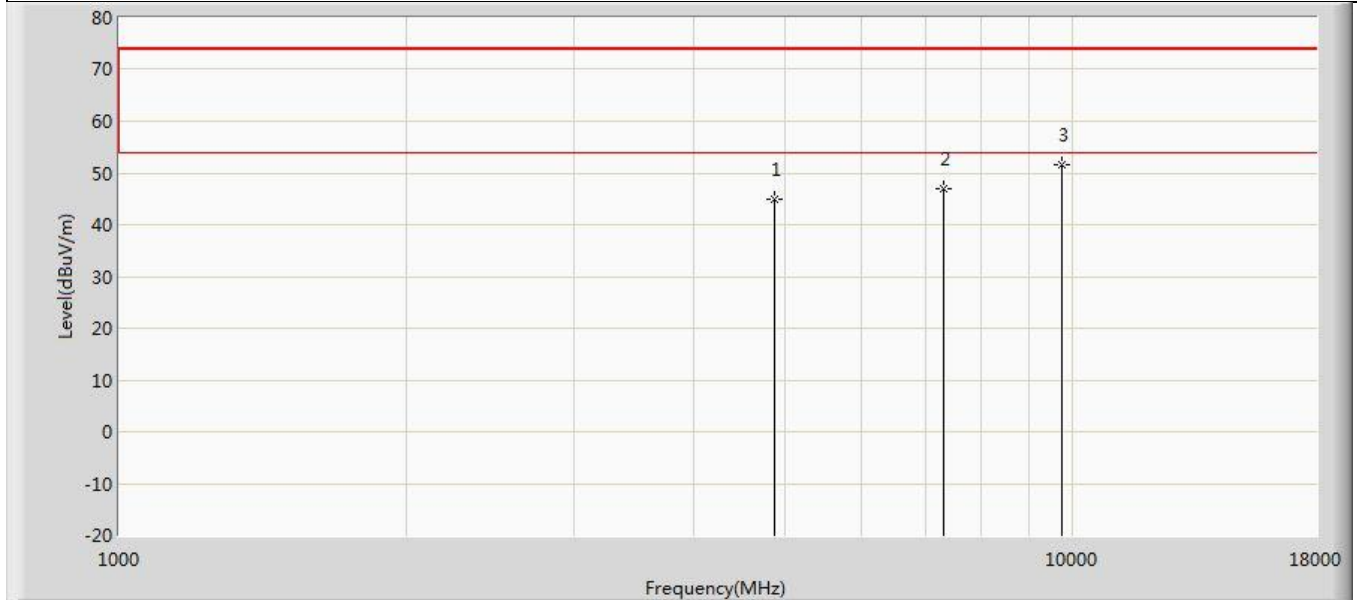
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	44.597	56.035	-29.403	74.000	-11.438	PK
2		7266.000	47.801	54.883	-26.199	74.000	-7.083	PK
3	*	9688.000	51.295	54.457	-22.705	74.000	-3.161	PK

Profile: 24B0486R	Page No.: 77
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 6 : Transmit at 2437MHz by 802.11ax (40MHz)	



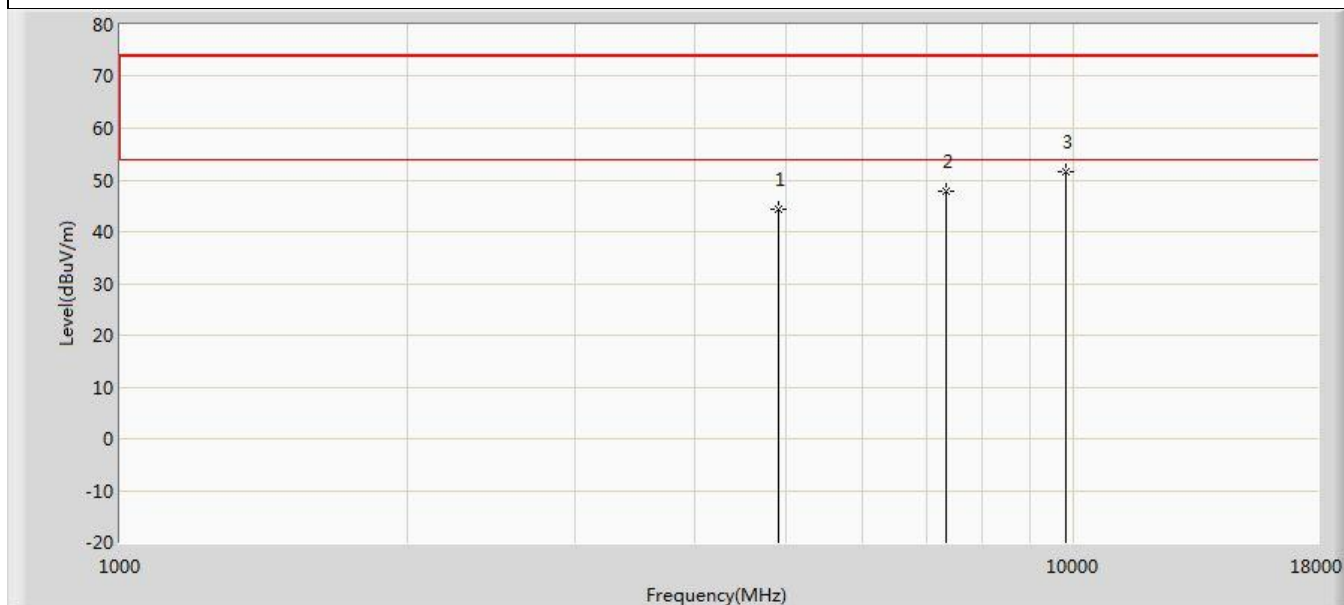
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	44.901	55.548	-29.099	74.000	-10.647	PK
2		7311.000	46.692	54.193	-27.308	74.000	-7.501	PK
3	*	9748.000	52.004	54.888	-21.996	74.000	-2.883	PK

Profile: 24B0486R	Page No.: 78
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 6 : Transmit at 2437MHz by 802.11ax (40MHz)	



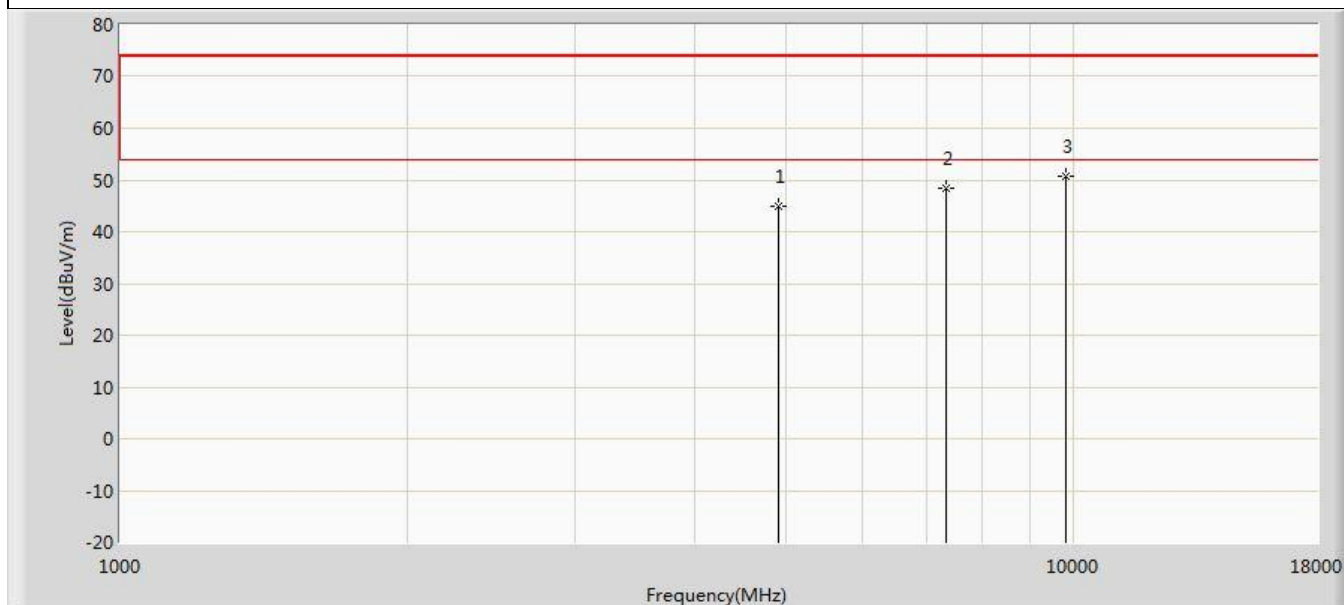
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	45.052	55.699	-28.948	74.000	-10.647	PK
2		7311.000	47.087	54.588	-26.913	74.000	-7.501	PK
3	*	9748.000	51.673	54.557	-22.327	74.000	-2.883	PK

Profile: 24B0486R	Page No.: 79
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 6 : Transmit at 2452MHz by 802.11ax (40MHz)	



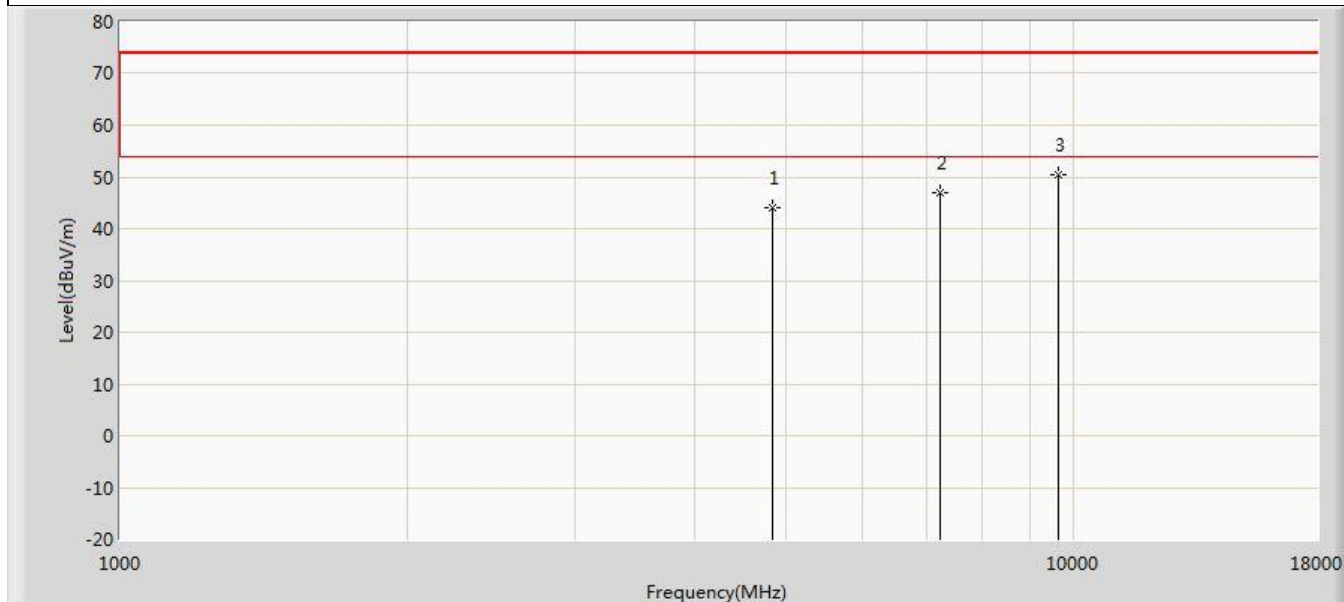
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	44.215	55.964	-29.785	74.000	-11.749	PK
2		7356.000	47.813	54.706	-26.187	74.000	-6.893	PK
3	*	9808.000	51.585	54.963	-22.415	74.000	-3.378	PK

Profile: 24B0486R	Page No.: 80
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 6 : Transmit at 2452MHz by 802.11ax (40MHz)	



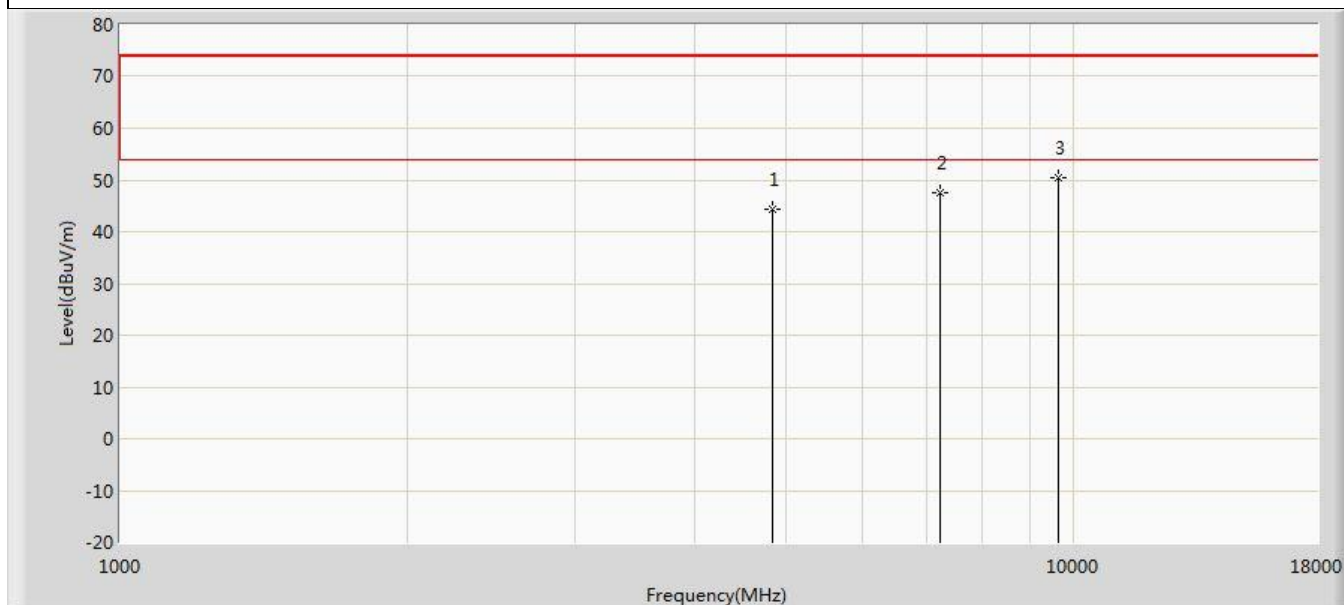
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	44.878	56.627	-29.122	74.000	-11.749	PK
2		7356.000	48.372	55.265	-25.628	74.000	-6.893	PK
3	*	9808.000	50.697	54.075	-23.303	74.000	-3.378	PK

Profile: 24B0486R	Page No.: 81
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 5 : Transmit at 2412MHz by 802.11RU (20MHz) with 26-0	



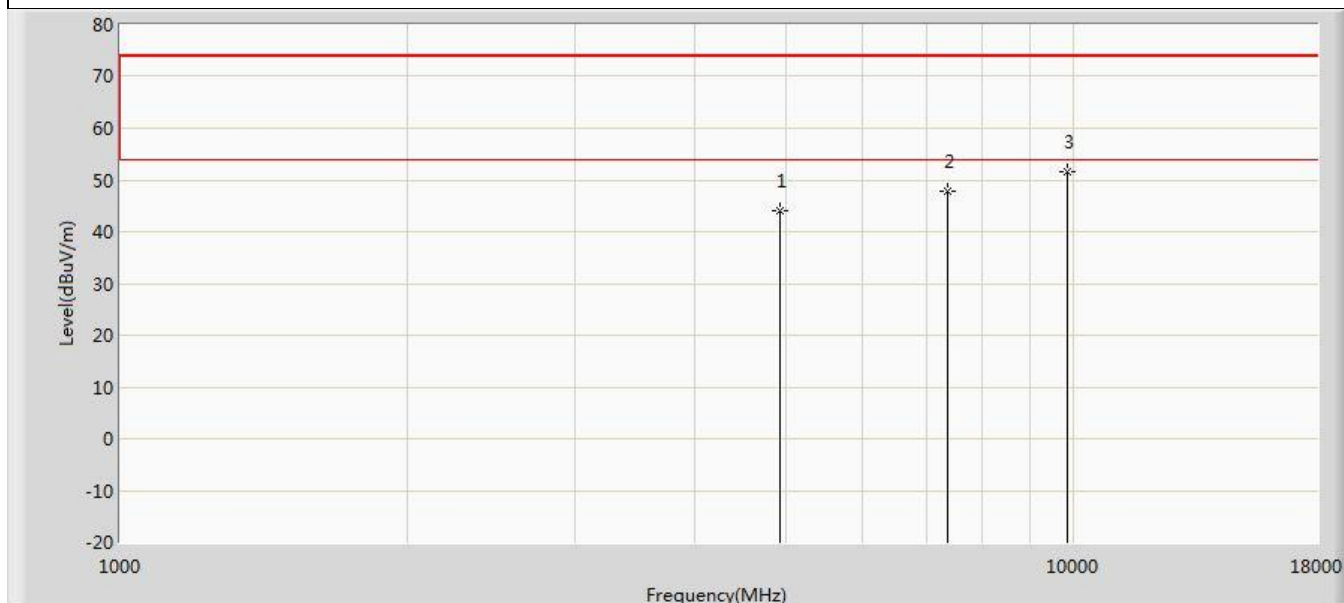
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	44.168	56.256	-29.832	74.000	-12.088	PK
2		7236.000	46.875	53.896	-27.125	74.000	-7.021	PK
3	*	9648.000	50.490	54.222	-23.510	74.000	-3.732	PK

Profile: 24B0486R	Page No.: 82
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 5 : Transmit at 2412MHz by 802.11RU (20MHz) with 26-0	



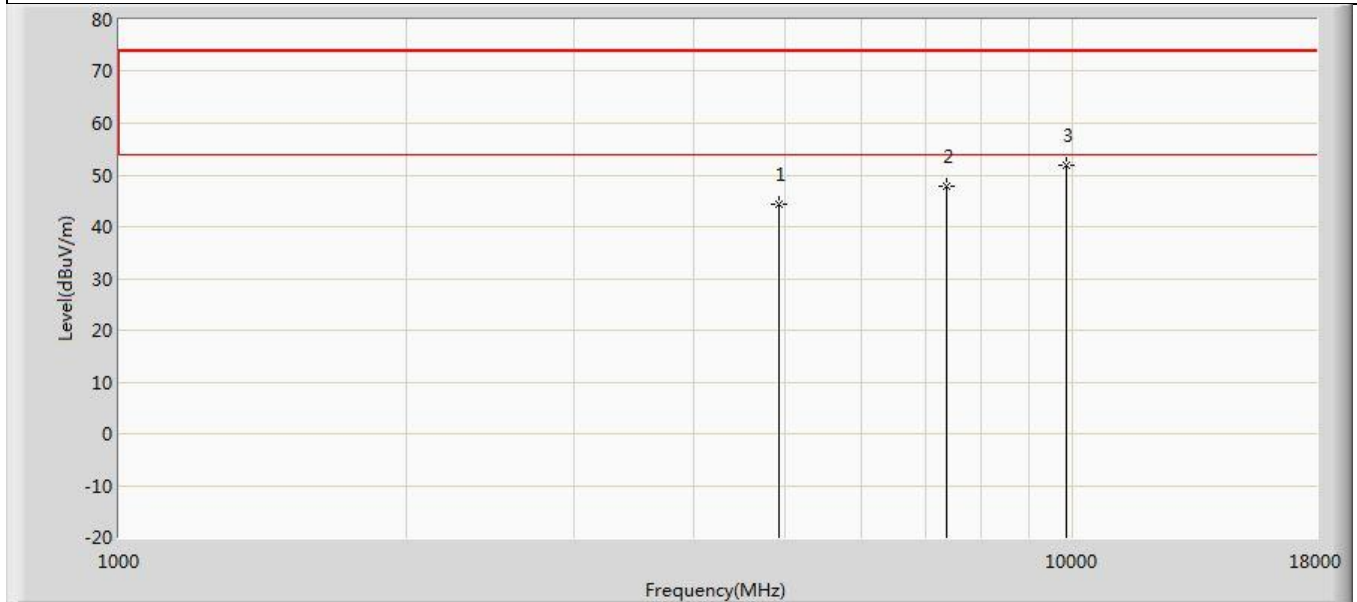
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	44.416	56.504	-29.584	74.000	-12.088	PK
2		7236.000	47.421	54.442	-26.579	74.000	-7.021	PK
3	*	9648.000	50.479	54.211	-23.521	74.000	-3.732	PK

Profile: 24B0486R	Page No.: 83
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 5 : Transmit at 2462MHz by 802.11RU (20MHz) with 26-8	



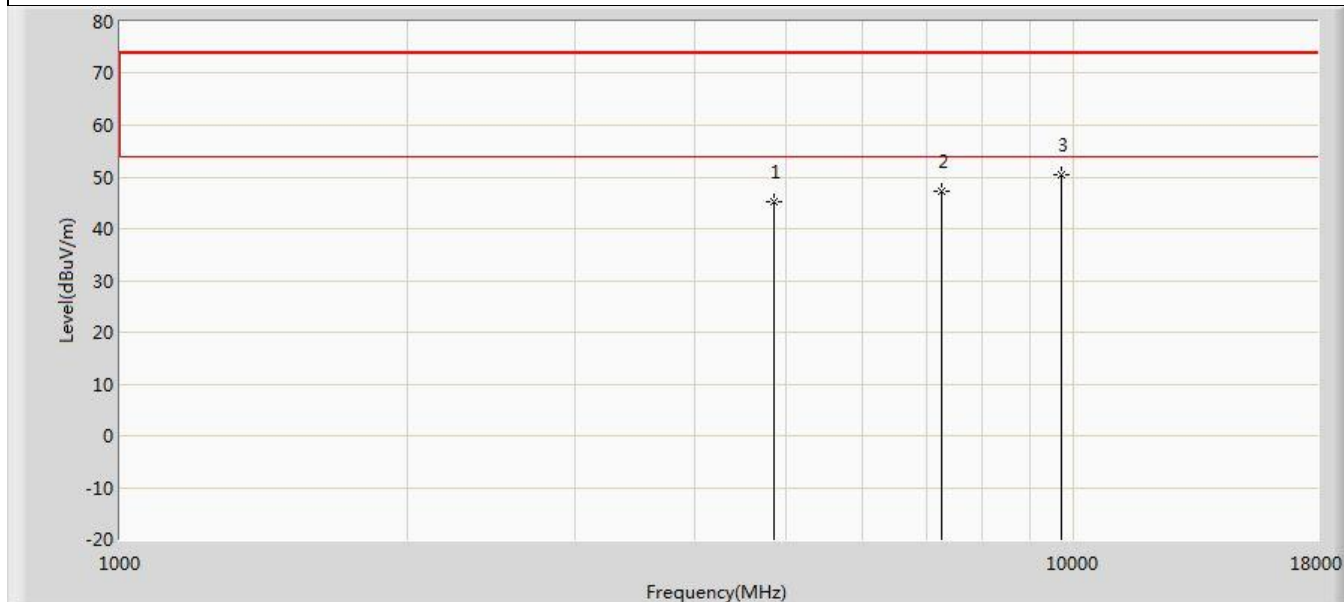
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	43.986	55.775	-30.014	74.000	-11.788	PK
2		7386.000	47.747	54.708	-26.253	74.000	-6.961	PK
3	*	9848.000	51.595	54.083	-22.405	74.000	-2.487	PK

Profile: 24B0486R	Page No.: 84
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 5 : Transmit at 2462MHz by 802.11RU (20MHz) with 26-8	



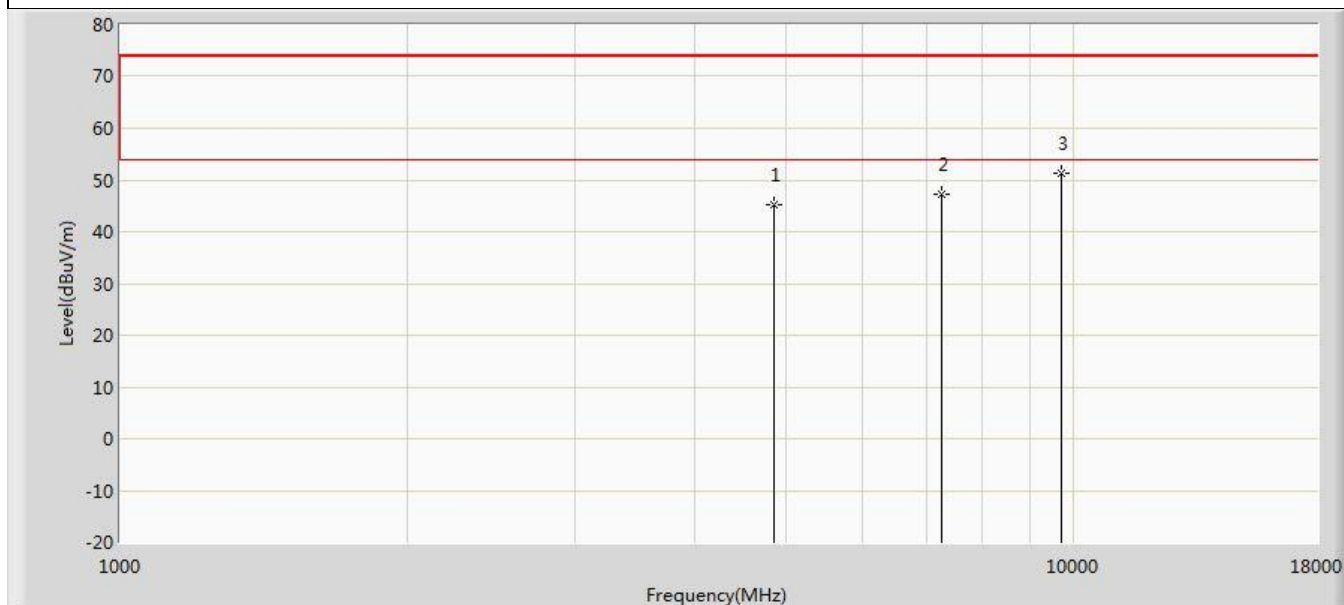
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	44.333	56.122	-29.667	74.000	-11.788	PK
2		7386.000	47.732	54.693	-26.268	74.000	-6.961	PK
3	*	9848.000	51.774	54.262	-22.226	74.000	-2.487	PK

Profile: 24B0486R	Page No.: 85
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 6 : Transmit at 2422MHz by 802.11RU (40MHz) with 26-0	



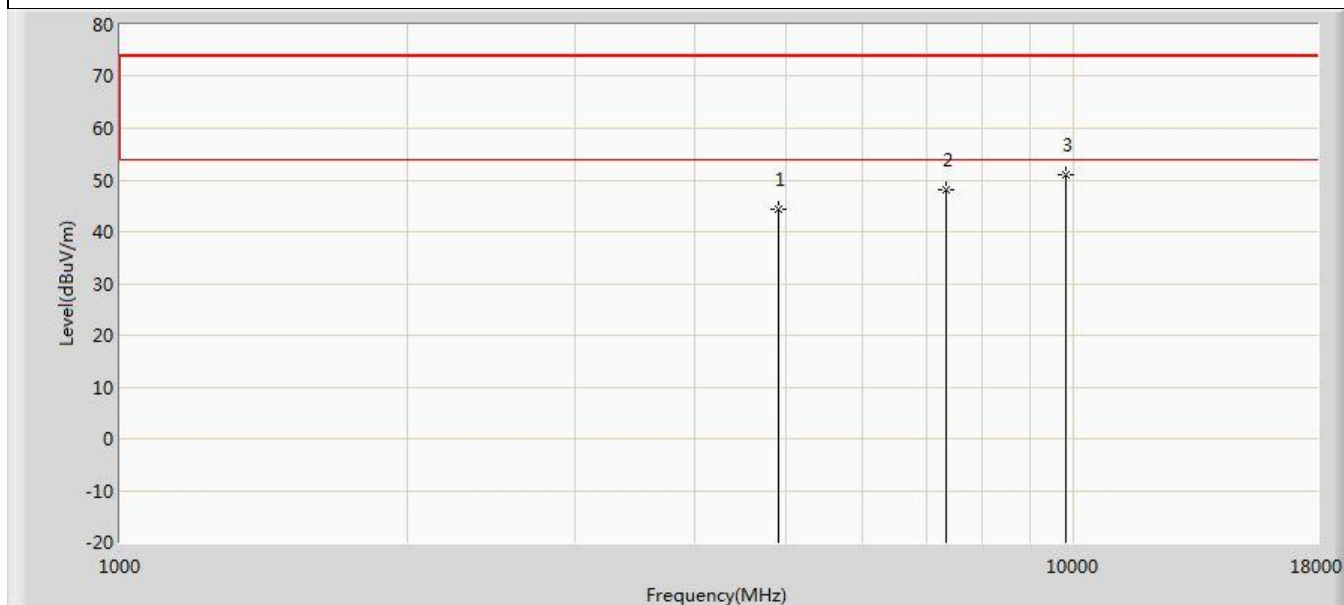
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	45.236	56.674	-28.764	74.000	-11.438	PK
2		7266.000	47.275	54.357	-26.725	74.000	-7.083	PK
3	*	9688.000	50.448	53.610	-23.552	74.000	-3.161	PK

Profile: 24B0486R	Page No.: 86
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 6 : Transmit at 2422MHz by 802.11RU (40MHz) with 26-0	



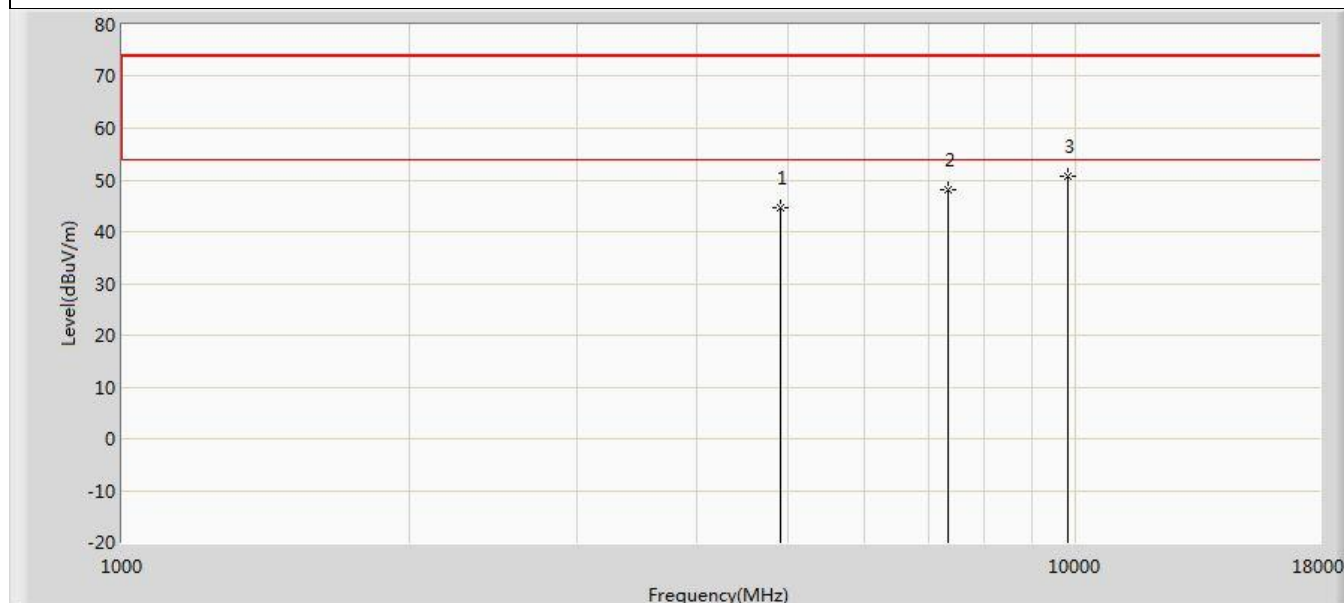
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	45.228	56.666	-28.772	74.000	-11.438	PK
2		7266.000	47.362	54.444	-26.638	74.000	-7.083	PK
3	*	9688.000	51.424	54.586	-22.576	74.000	-3.161	PK

Profile: 24B0486R	Page No.: 87
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 6 : Transmit at 2452MHz by 802.11RU (40MHz) with 26-17	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	44.351	56.100	-29.649	74.000	-11.749	PK
2		7356.000	47.996	54.889	-26.004	74.000	-6.893	PK
3	*	9808.000	50.884	54.262	-23.116	74.000	-3.378	PK

Profile: 24B0486R	Page No.: 88
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/01 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: Mode 6 : Transmit at 2452MHz by 802.11RU (40MHz) with 26-17	



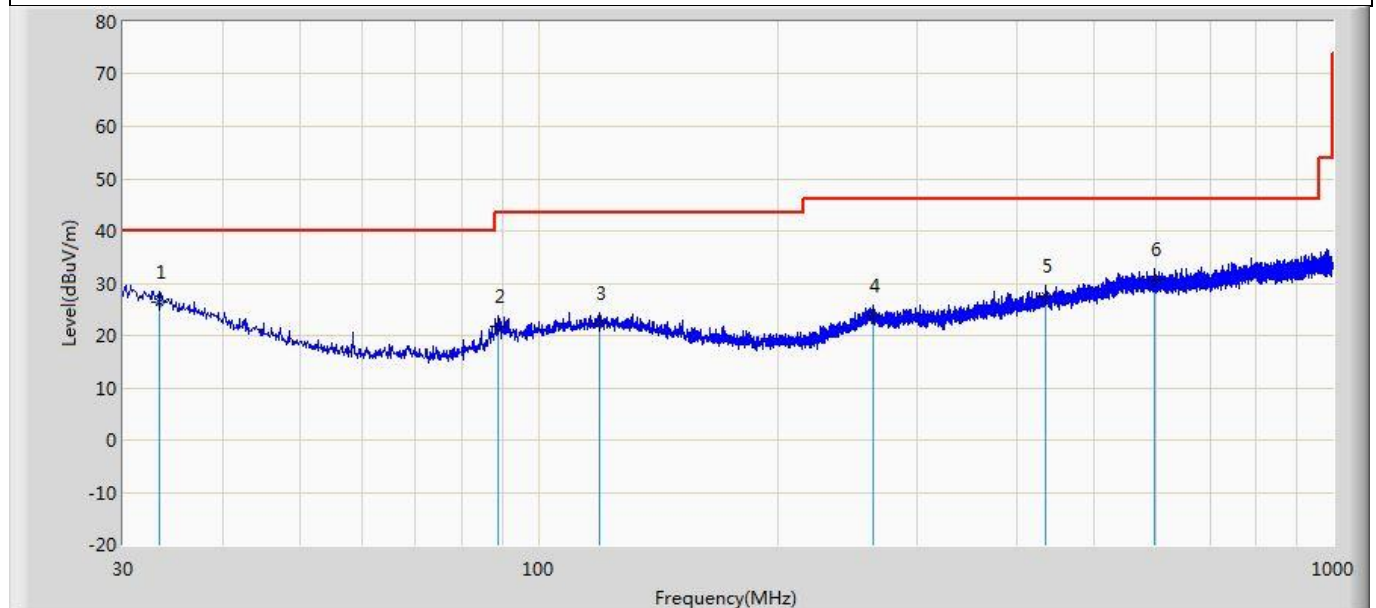
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	44.529	56.278	-29.471	74.000	-11.749	PK
2		7356.000	48.008	54.901	-25.992	74.000	-6.893	PK
3	*	9808.000	50.704	54.082	-23.296	74.000	-3.378	PK

Note:

1. Measured Level = Reading Level + Factor.
2. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
3. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.
4. If the test result on peak is lower than average limit, then average measurement needn't be performed.

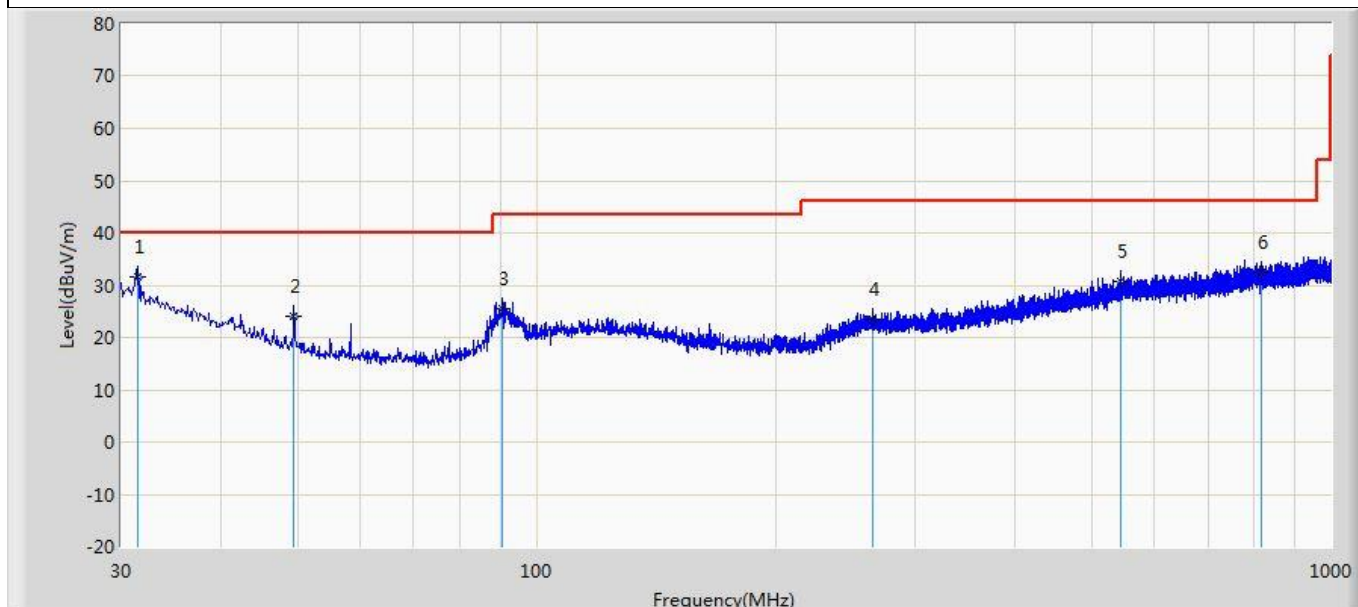
The worst case of Radiated Emission below 1GHz:

Profile: 24B0486R	Page No.: 3
Engineer: Yu Liu	
Site: AC2	Time: 2024/11/23 - 19:29
Limit: FCC_Part 15.109_RE (3m)_Class B	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Horizontal
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: mode 1:Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	33.274	26.410	3.057	-13.590	40.000	23.353	QP
2		89.049	21.681	6.015	-21.819	43.500	15.666	QP
3		119.482	22.293	2.963	-21.207	43.500	19.330	QP
4		263.406	23.883	3.195	-22.117	46.000	20.688	QP
5		435.339	27.591	3.247	-18.409	46.000	24.344	QP
6		595.631	30.788	3.631	-15.212	46.000	27.157	QP

Profile: 24B0486R	Page No.: 4
Engineer: Yu Liu	
Site: AC2	Time: 2024/11/23 - 19:29
Limit: FCC_Part 15.109_RE (3m)_Class B	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Vertical
EUT: Wi-Fi and Bluetooth Module	Power: 3.3 Vdc
Note: mode 1:Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	31.455	31.513	7.314	-8.487	40.000	24.199	QP
2		49.521	24.025	8.936	-15.975	40.000	15.089	QP
3		90.504	25.466	9.462	-18.034	43.500	16.004	QP
4		264.983	23.582	2.983	-22.418	46.000	20.599	QP
5		543.979	30.664	3.718	-15.336	46.000	26.947	QP
6		818.246	32.571	3.195	-13.429	46.000	29.377	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

The End