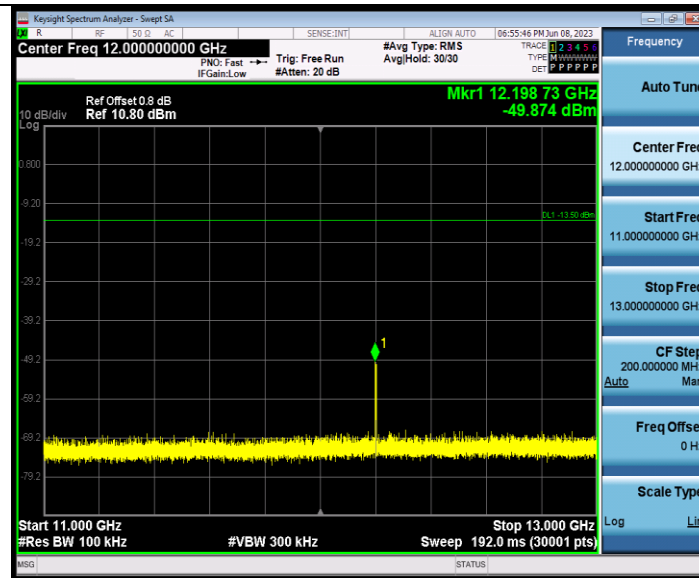
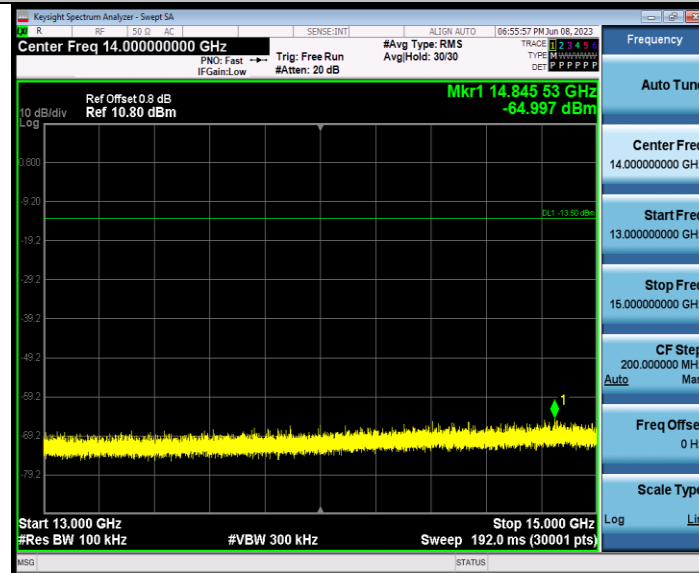
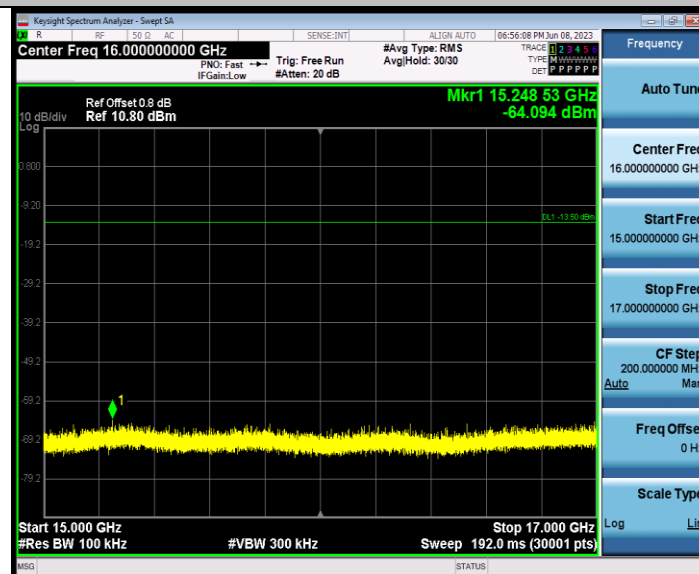




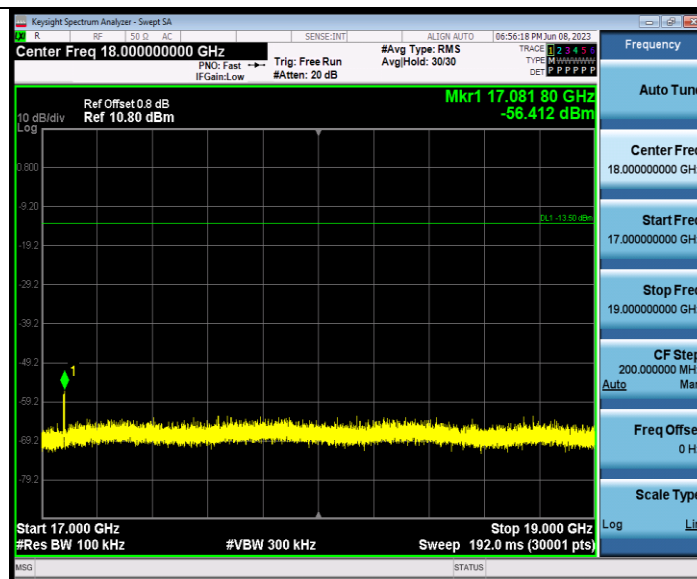
BLE_500K_Ant1_2440_13000~15000



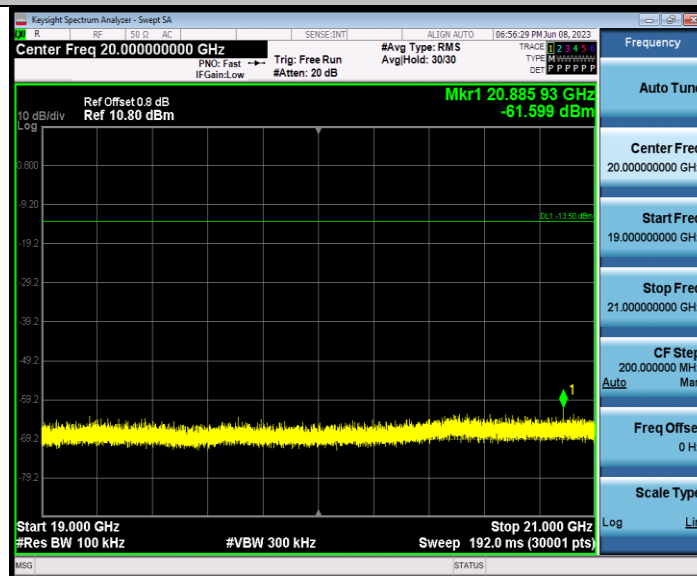
BLE_500K_Ant1_2440_15000~17000



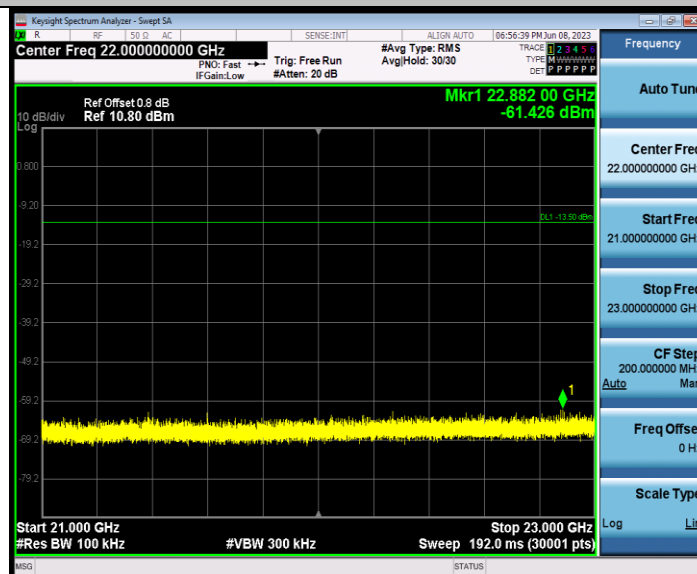
BLE_500K_Ant1_2440_17000~19000



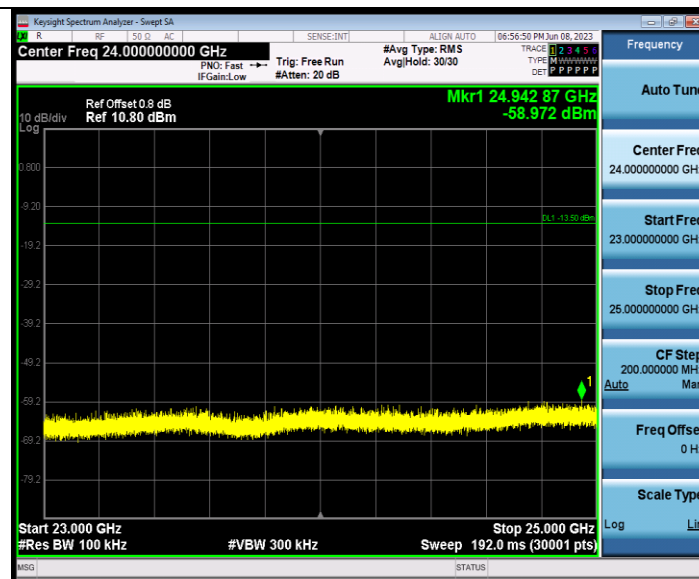
BLE_500K_Ant1_2440_19000~21000



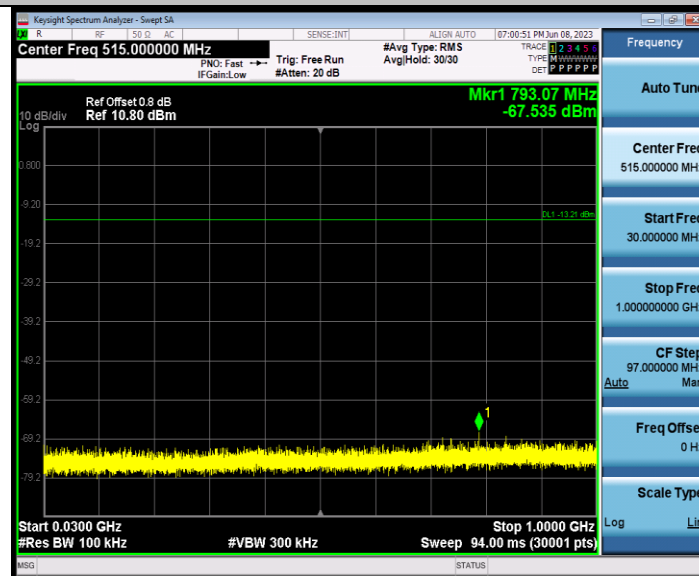
BLE_500K_Ant1_2440_21000~23000



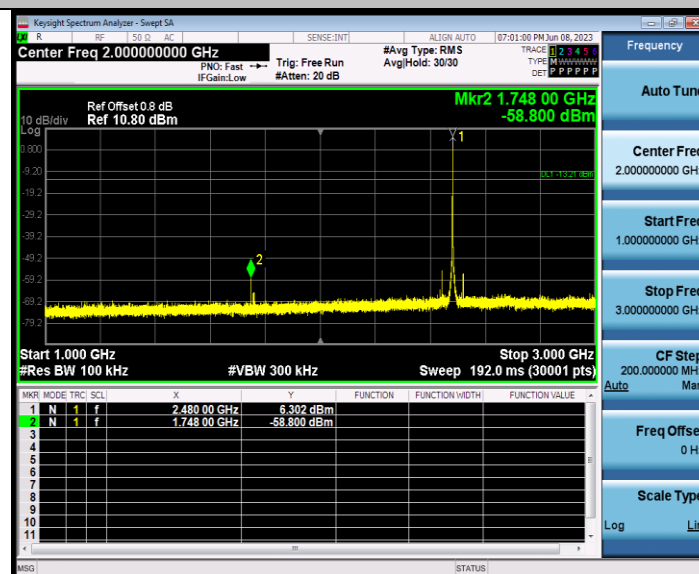
BLE_500K_Ant1_2440_23000~25000



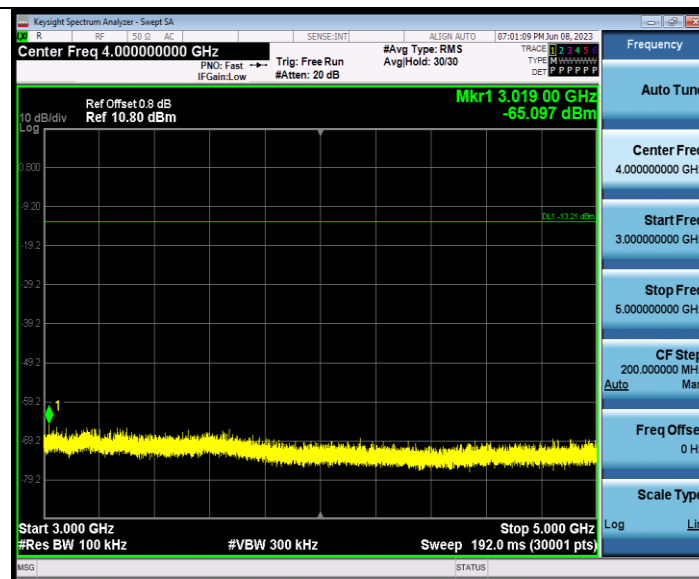
BLE_500K_Ant1_2480_30~1000



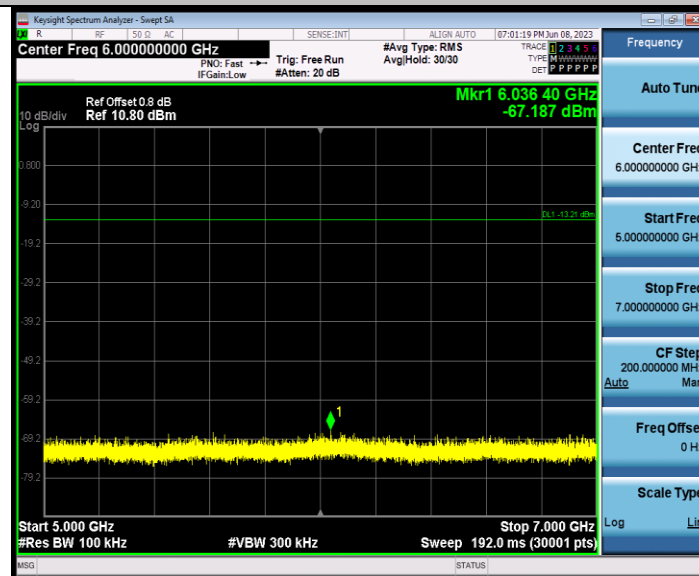
BLE_500K_Ant1_2480_1000~3000



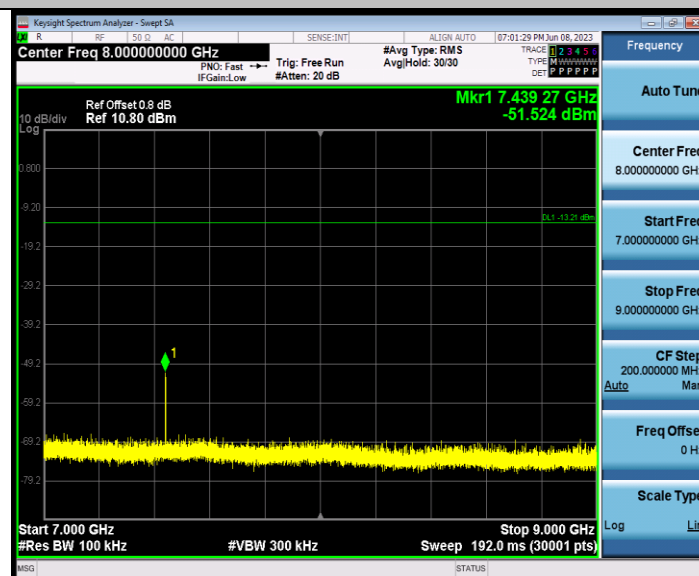
BLE_500K_Ant1_2480_3000~5000



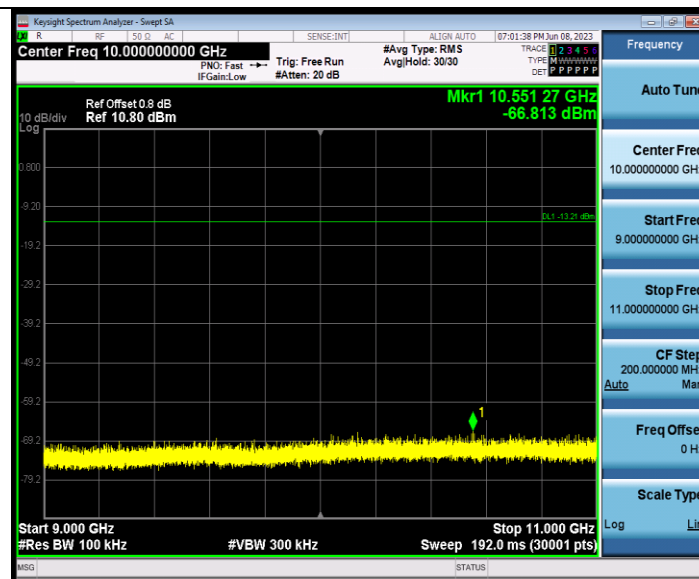
BLE_500K_Ant1_2480_5000~7000



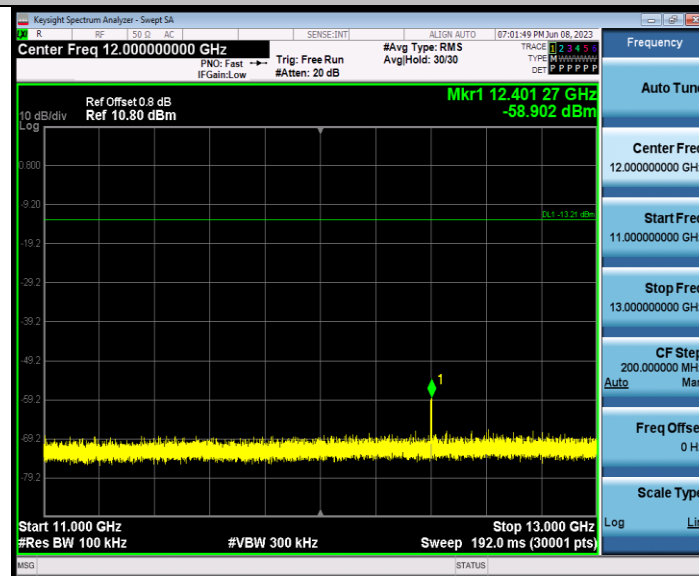
BLE_500K_Ant1_2480_7000~9000



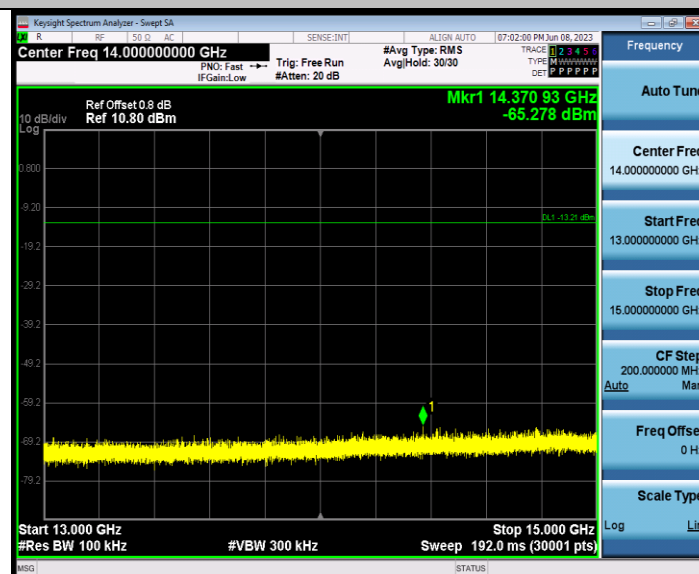
BLE_500K_Ant1_2480_9000~11000



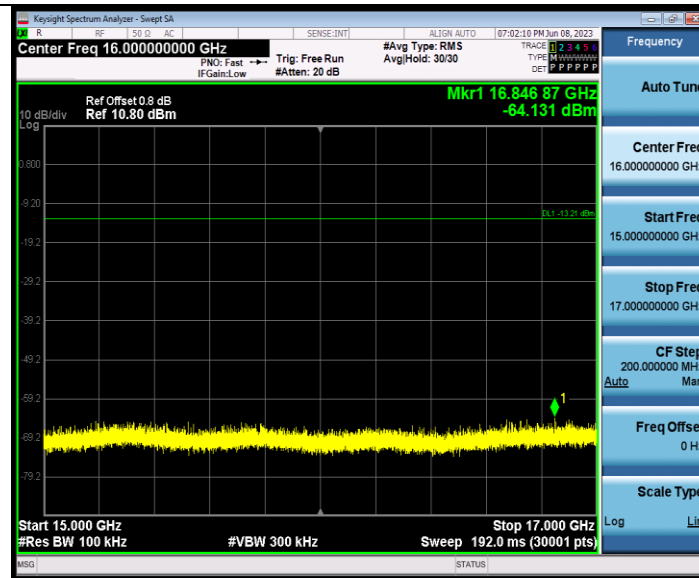
BLE_500K_Ant1_2480_11000~13000



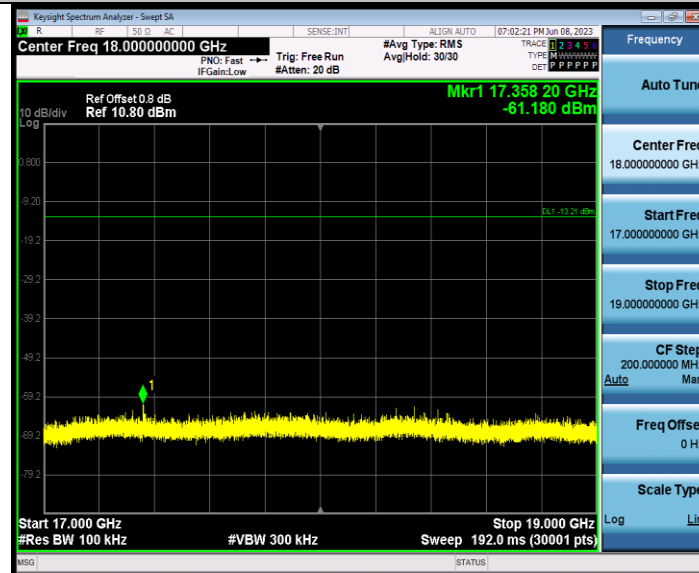
BLE_500K_Ant1_2480_13000~15000



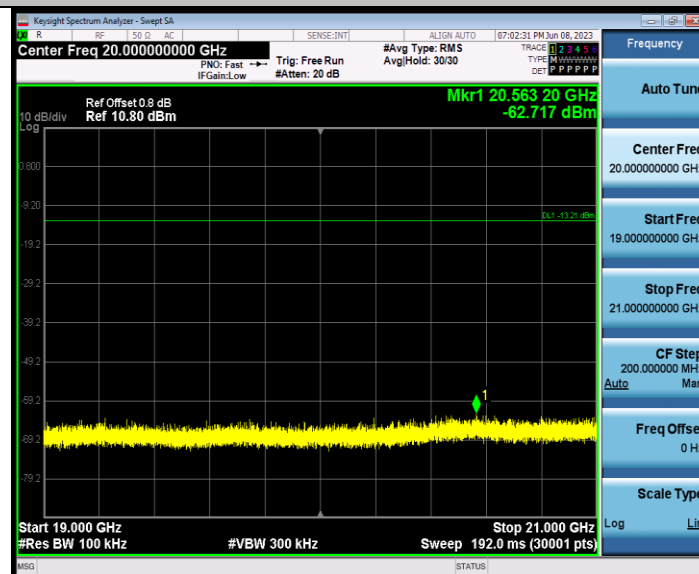
BLE_500K_Ant1_2480_15000~17000



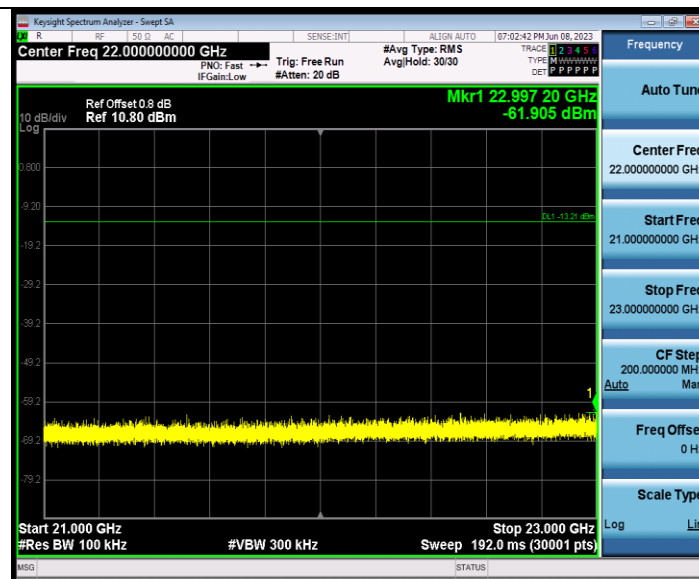
BLE_500K_Ant1_2480_17000~19000



BLE_500K_Ant1_2480_19000~21000



BLE_500K_Ant1_2480_21000~23000

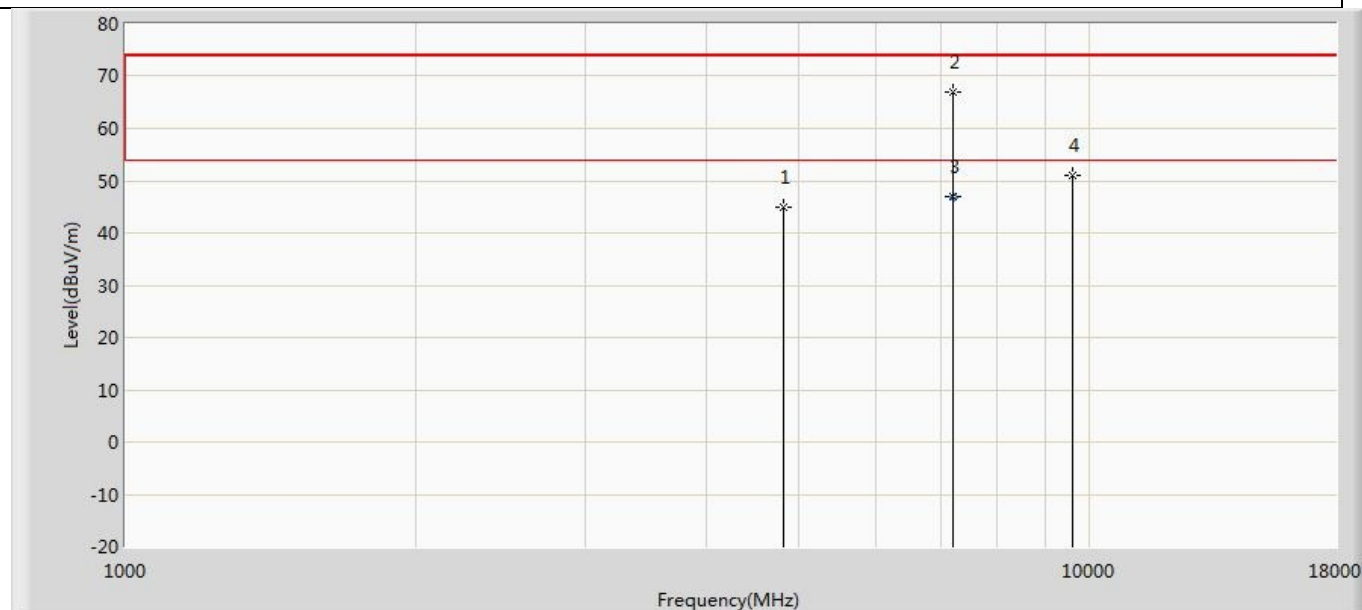


BLE_500K_Ant1_2480_23000~25000



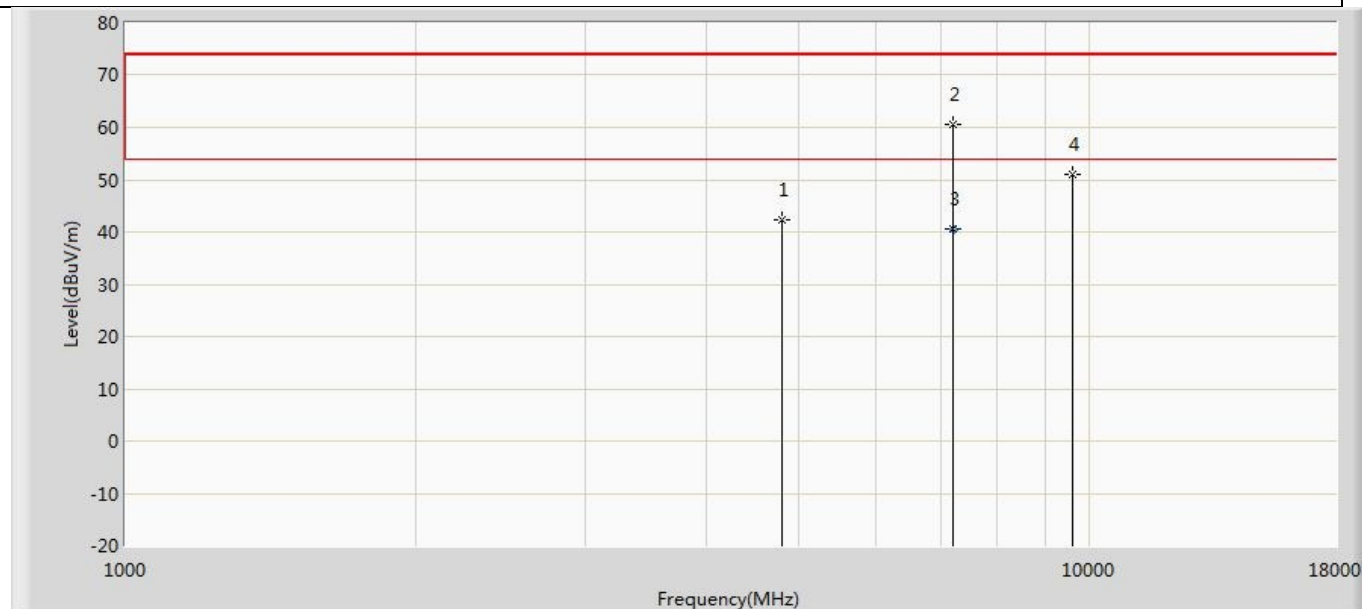
Appendix G: Emissions in Restricted Bands

Profile: 2350863R	Page No.: 43
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



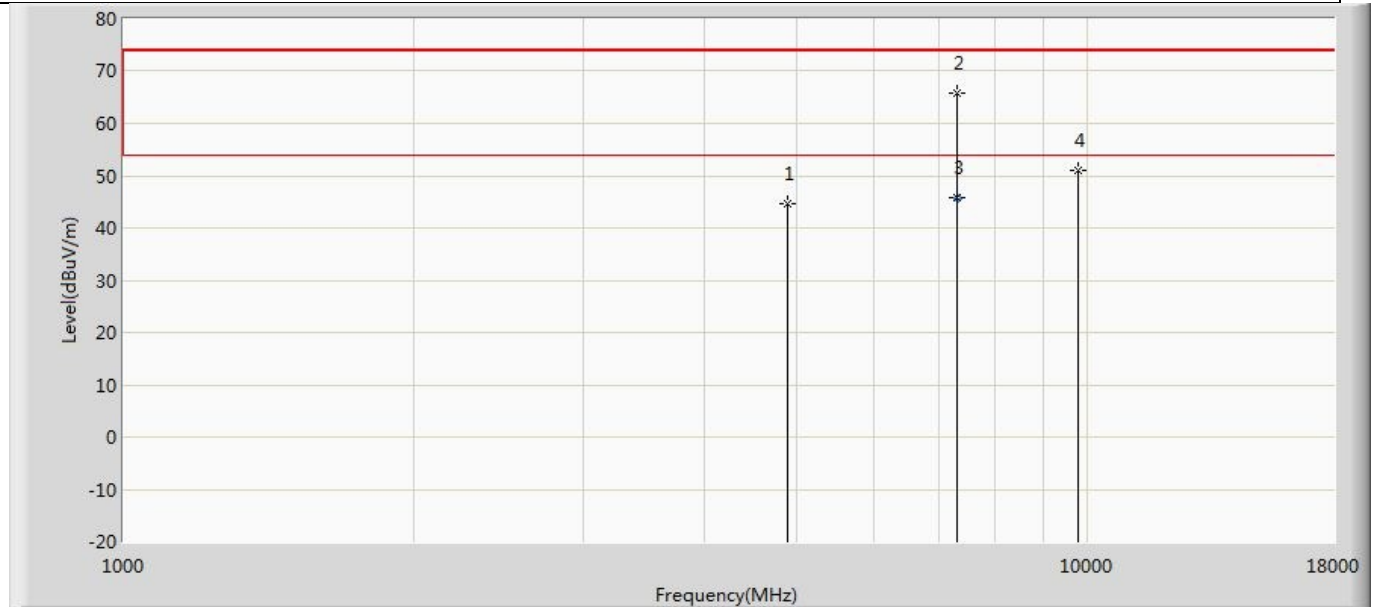
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4808.000	44.865	58.953	-29.135	74.000	-14.088	PK
2	*	7205.000	66.944	75.322	-7.056	74.000	-8.378	PK
3		7205.000	46.944	-	-7.056	54.000	-	AV
4		9608.000	51.018	54.367	-22.982	74.000	-3.349	PK

Profile: 2350863R	Page No.: 44
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



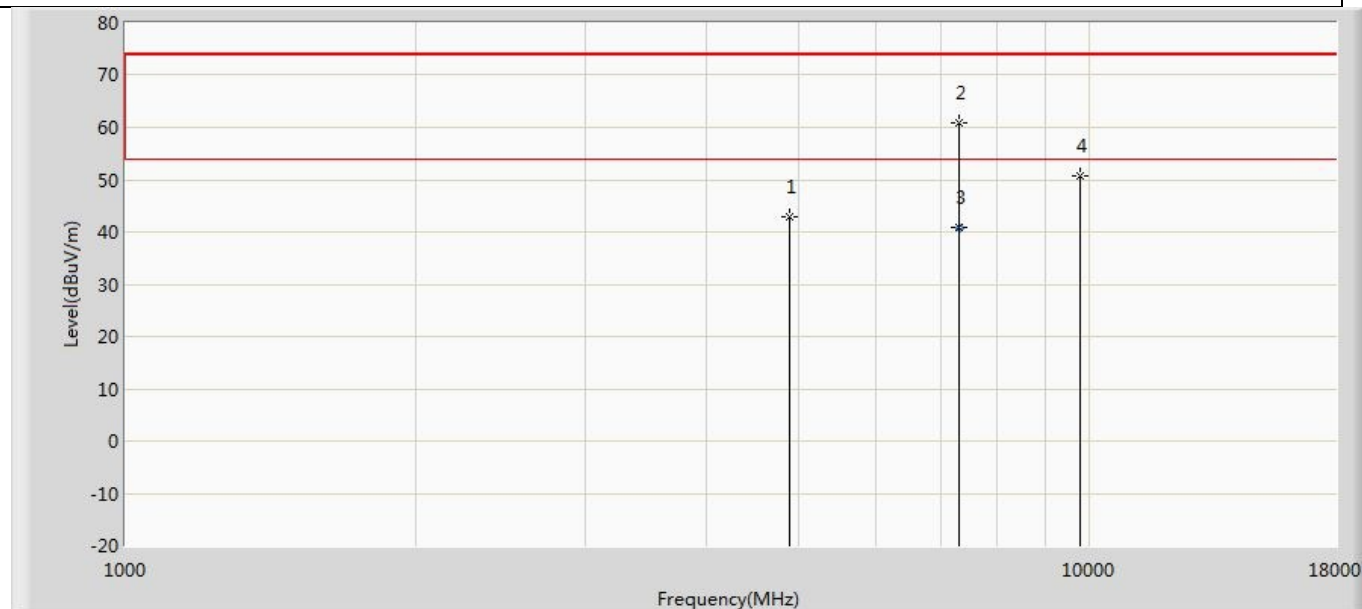
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	42.196	56.344	-31.804	74.000	-14.148	PK
2	*	7205.000	60.501	68.879	-13.499	74.000	-8.378	PK
3		7205.000	40.501	-	-13.499	54.000	-	AV
4		9608.000	50.892	54.241	-23.108	74.000	-3.349	PK

Profile: 2350863R	Page No.: 45
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 1 : Transmit at 2440MHz by LE_1Mbps	



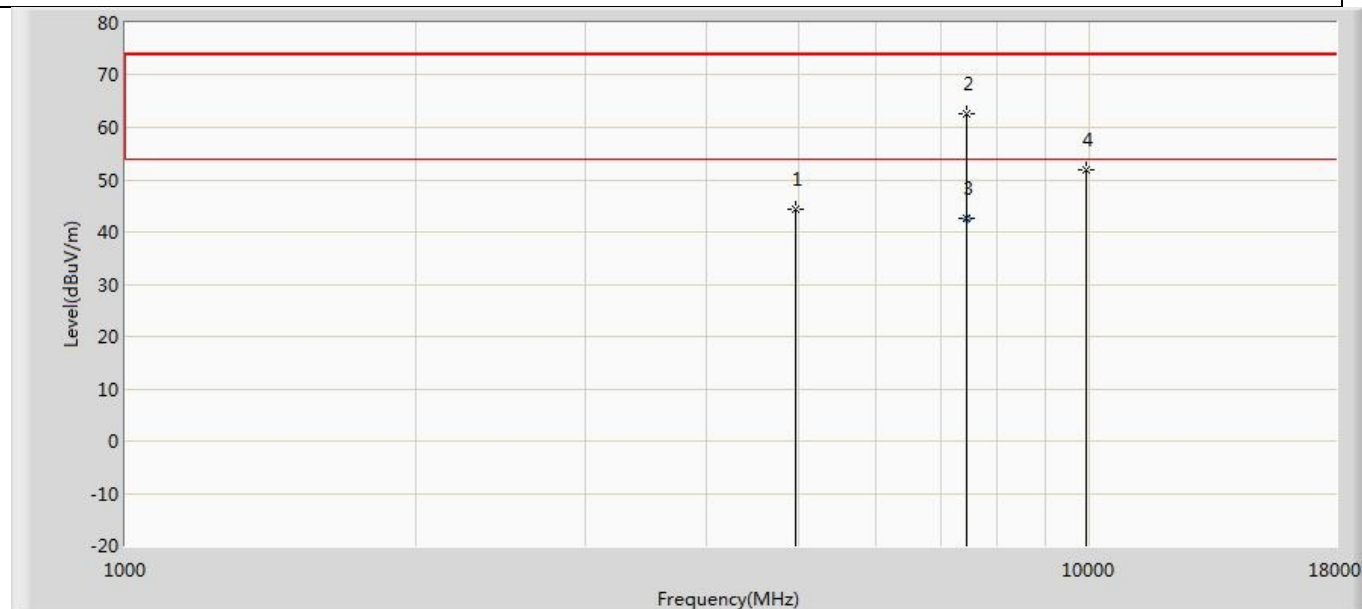
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	44.524	58.204	-29.476	74.000	-13.680	PK
2	*	7324.000	65.887	74.260	-8.113	74.000	-8.373	PK
3		7324.000	45.887	-	-8.113	54.000	-	AV
4		9760.000	51.123	54.586	-22.877	74.000	-3.463	PK

Profile: 2350863R	Page No.: 46
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 1 : Transmit at 2440MHz by LE_1Mbps	



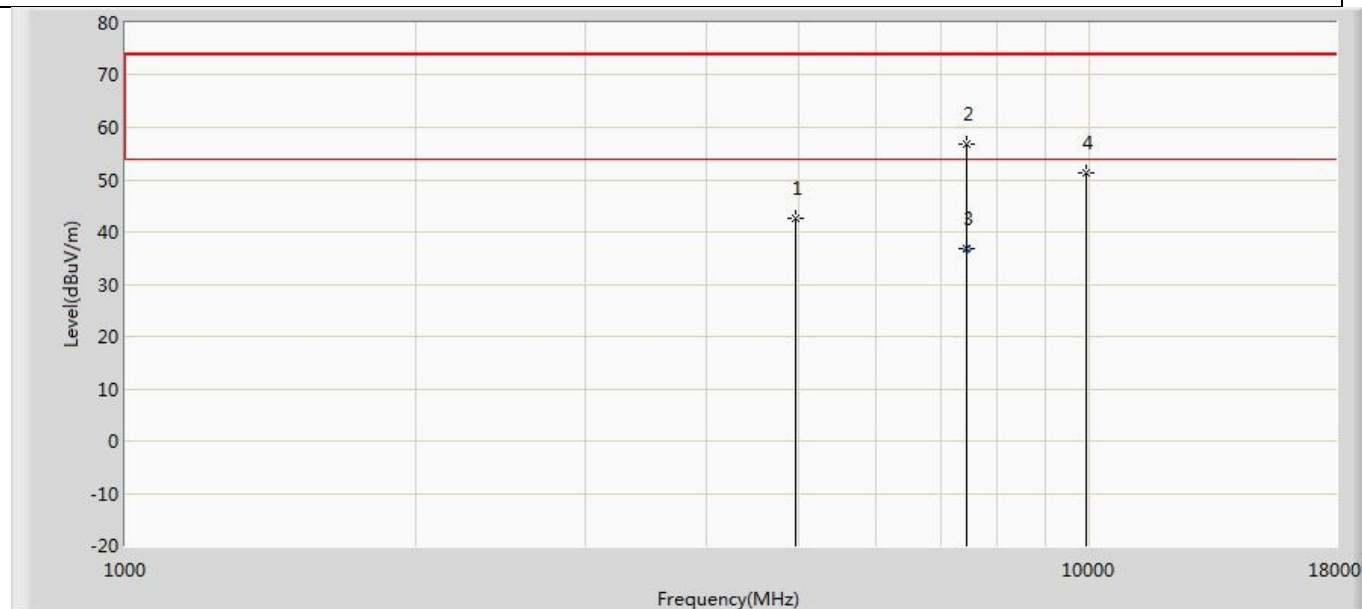
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	42.877	56.562	-31.123	74.000	-13.685	PK
2	*	7324.000	60.898	69.271	-13.102	74.000	-8.373	PK
3		7324.000	40.898	-	-13.102	54.000	-	AV
4		9760.000	50.650	54.113	-23.350	74.000	-3.463	PK

Profile: 2350863R	Page No.: 47
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps	



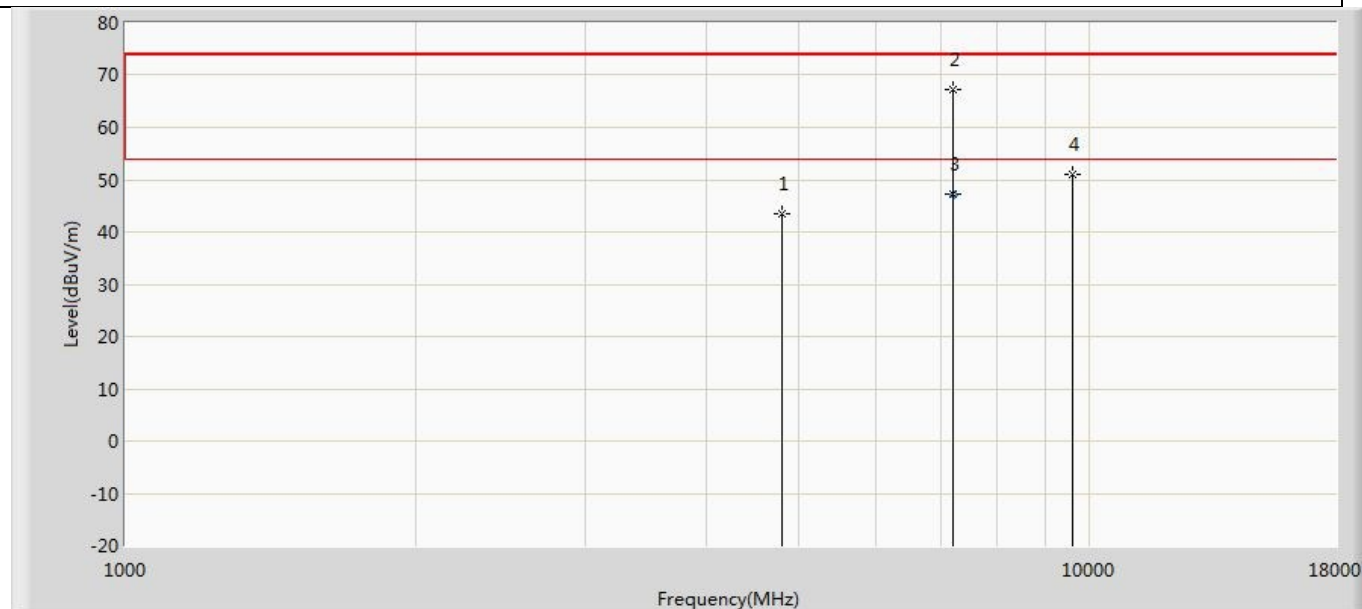
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	44.468	57.990	-29.532	74.000	-13.522	PK
2	*	7443.000	62.518	70.527	-11.482	74.000	-8.009	PK
3		7443.000	42.518	-	-11.482	54.000	-	AV
4		9920.000	51.907	54.858	-22.093	74.000	-2.951	PK

Profile: 2350863R	Page No.: 48
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps	



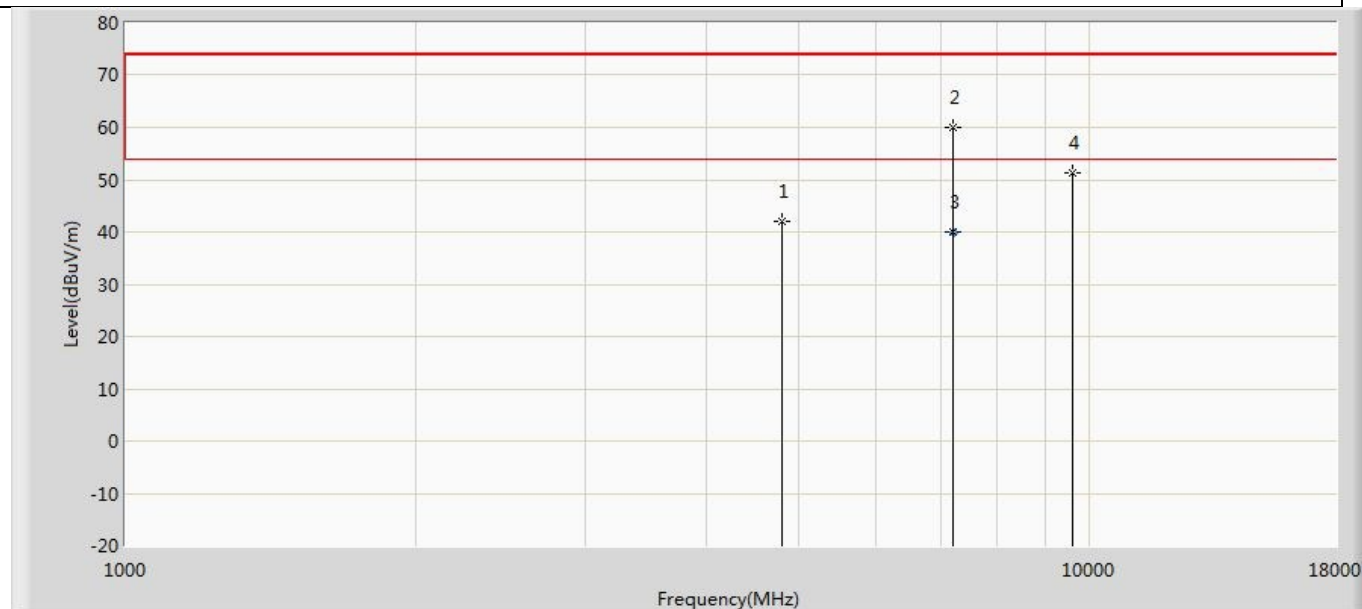
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	42.752	56.274	-31.248	74.000	-13.522	PK
2		7443.000	56.668	64.677	-17.332	74.000	-8.009	PK
3	*	7443.000	36.688	-	-17.312	54.000	-	AV
4		9920.000	51.238	54.189	-22.762	74.000	-2.951	PK

Profile: 2350863R	Page No.: 49
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 2 : Transmit at 2402MHz by LE_2Mbps	



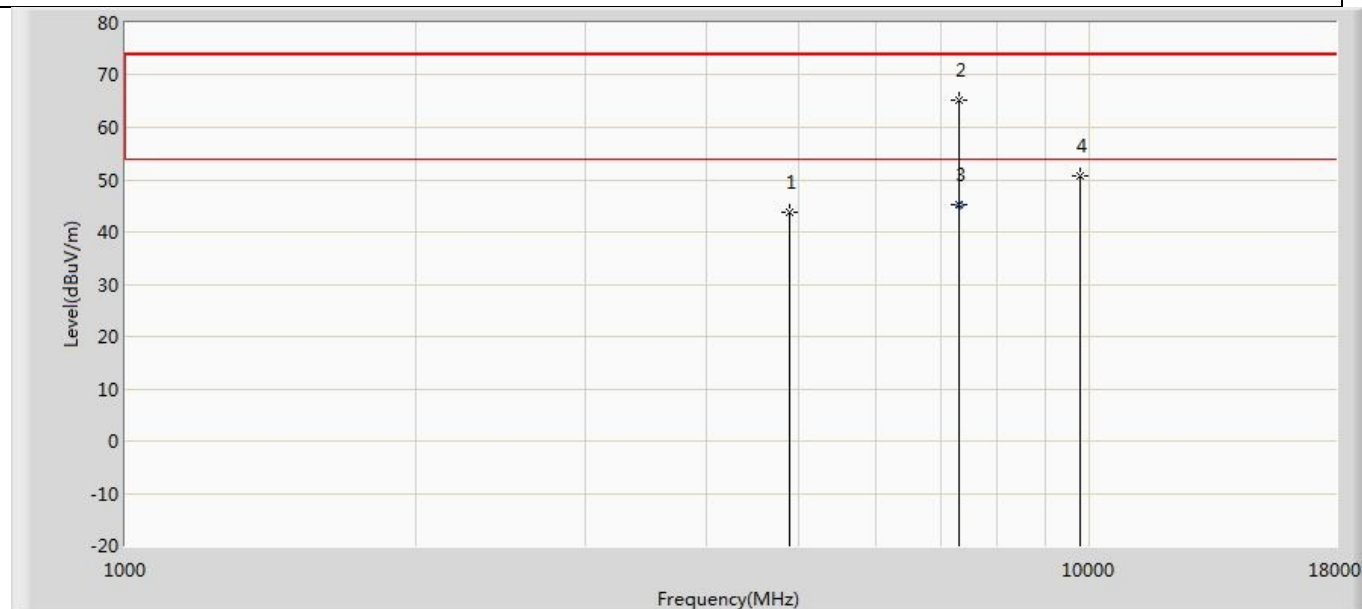
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	43.532	57.680	-30.468	74.000	-14.148	PK
2	*	7205.000	67.380	75.758	-6.620	74.000	-8.378	PK
3		7205.000	47.380	-	-6.620	54.000	-	AV
4		9608.000	50.920	54.269	-23.080	74.000	-3.349	PK

Profile: 2350863R	Page No.: 50
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 2 : Transmit at 2402MHz by LE_2Mbps	



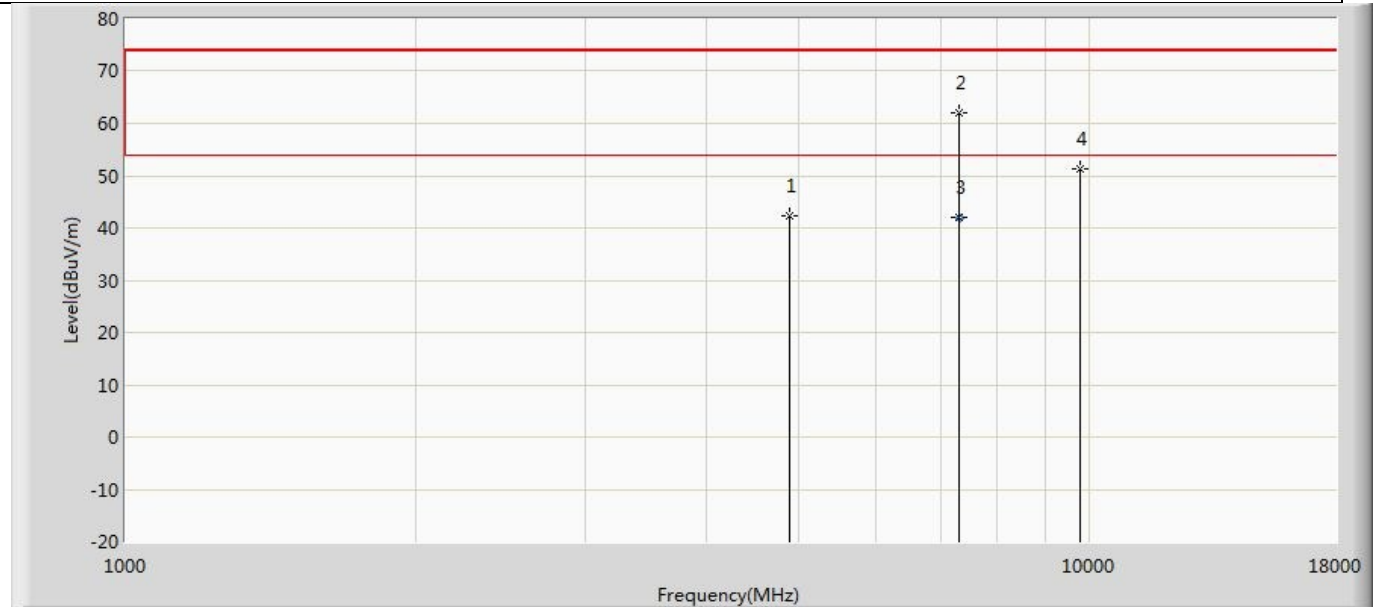
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	42.123	56.271	-31.877	74.000	-14.148	PK
2	*	7205.000	60.046	68.424	-13.954	74.000	-8.378	PK
3		7205.000	40.046	-	-13.954	54.000	-	AV
4		9608.000	51.405	54.754	-22.595	74.000	-3.349	PK

Profile: 2350863R	Page No.: 51
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 2 : Transmit at 2440MHz by LE_2Mbps	



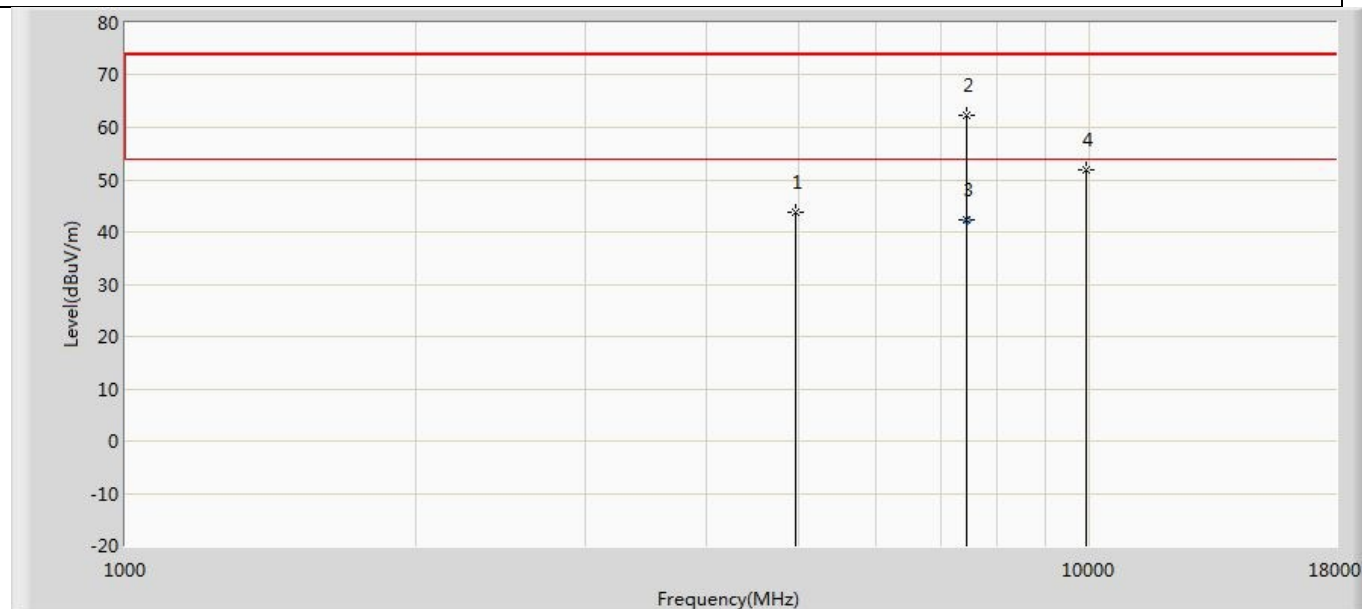
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	43.862	57.547	-30.138	74.000	-13.685	PK
2	*	7324.000	65.323	73.696	-8.677	74.000	-8.373	PK
3		7324.000	45.323	-	-8.677	54.000	-	AV
4		9760.000	50.728	54.191	-23.272	74.000	-3.463	PK

Profile: 2350863R	Page No.: 52
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 2 : Transmit at 2440MHz by LE_2Mbps	



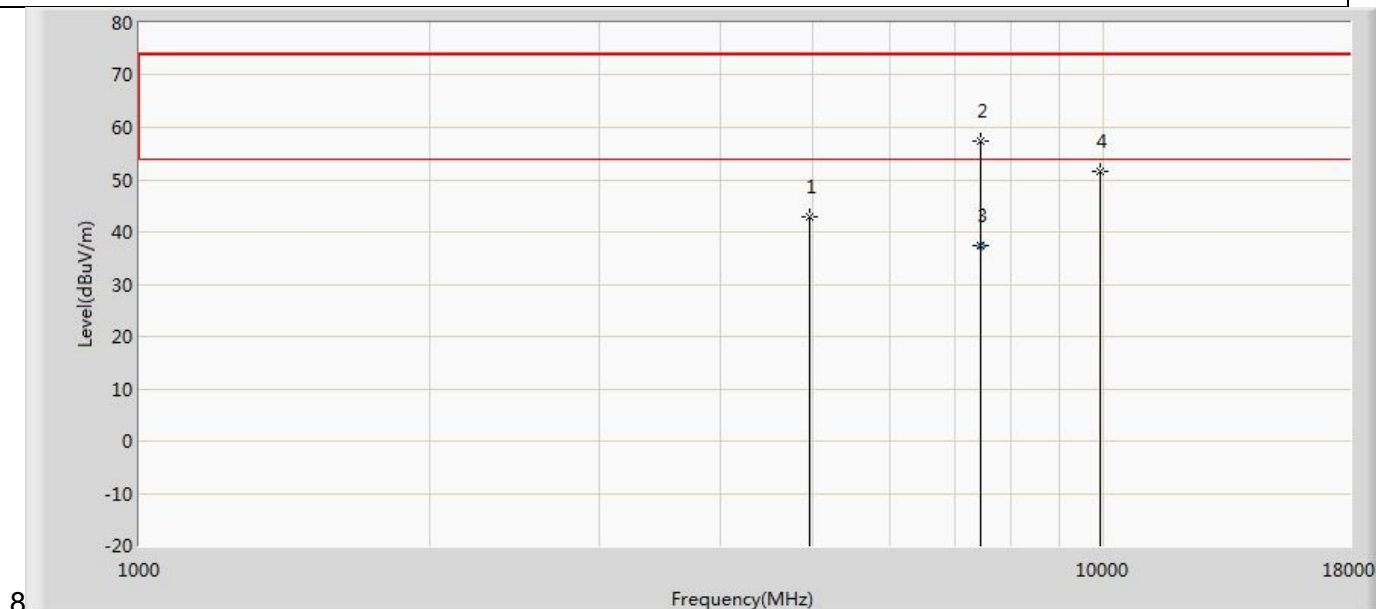
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	42.303	55.988	-31.697	74.000	-13.685	PK
2	*	7324.000	61.938	70.311	-12.062	74.000	-8.373	PK
3		7324.000	41.938	-	-12.062	54.000	-	AV
4		9760.000	51.372	54.835	-22.628	74.000	-3.463	PK

Profile: 2350863R	Page No.: 53
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 2 : Transmit at 2480MHz by LE_2Mbps	



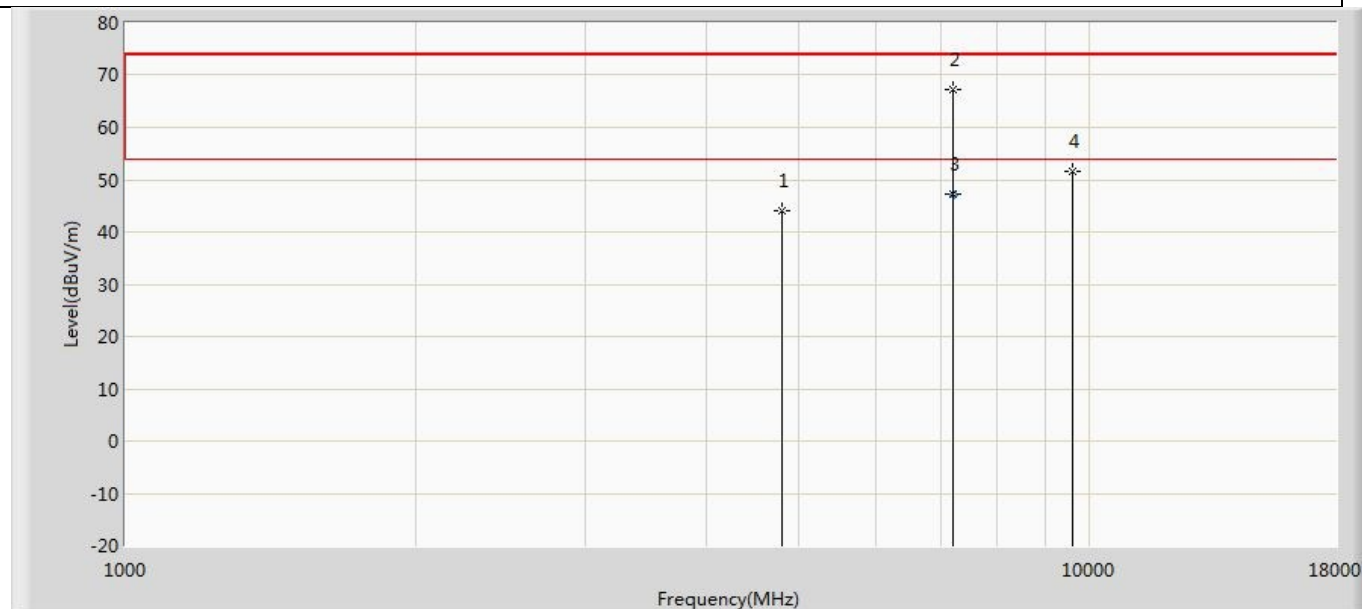
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	43.863	57.385	-30.137	74.000	-13.522	PK
2	*	7443.000	62.458	70.467	-11.542	74.000	-8.009	PK
3		7443.000	42.458	-	-11.542	54.000	-	AV
4		9920.000	51.938	54.889	-22.062	74.000	-2.951	PK

Profile: 2350863R	Page No.: 54
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 2 : Transmit at 2480MHz by LE_2Mbps	



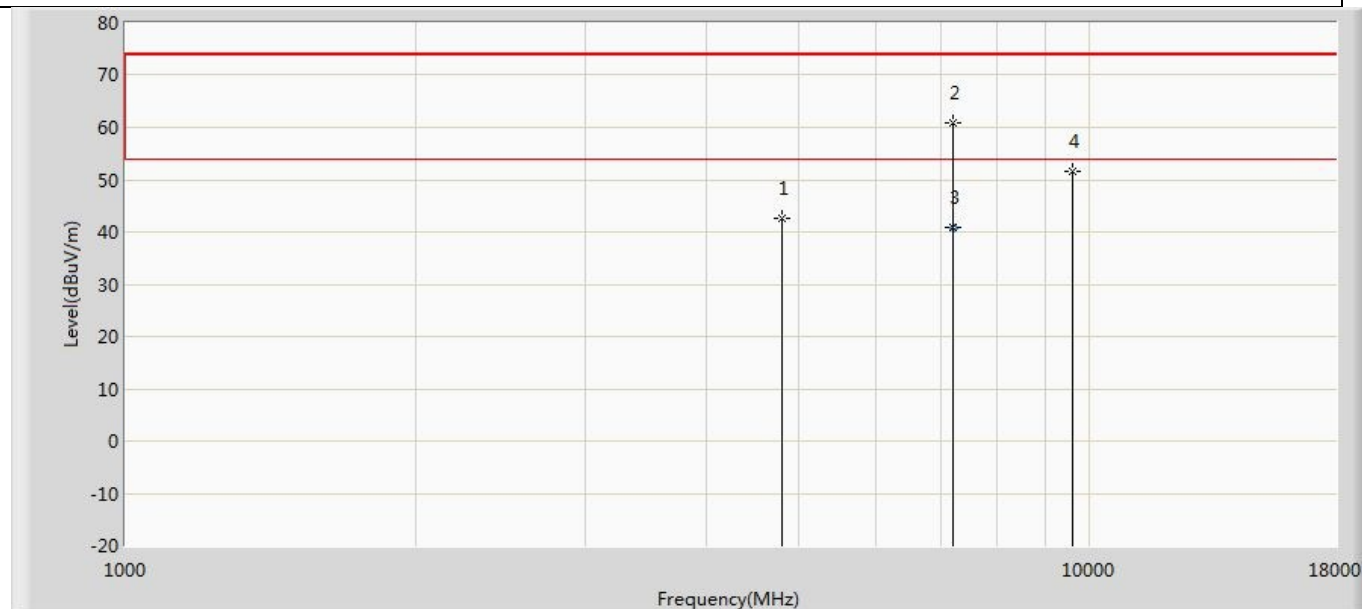
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	42.828	56.350	-31.172	74.000	-13.522	PK
2	*	7443.000	57.426	65.435	-16.574	74.000	-8.009	PK
3		7443.000	37.426	-	-16.574	54.000	-	AV
4		9920.000	51.721	54.672	-22.279	74.000	-2.951	PK

Profile: 2350863R	Page No.: 55
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode3 : Transmit at 2402MHz by LE_Coded S=2	



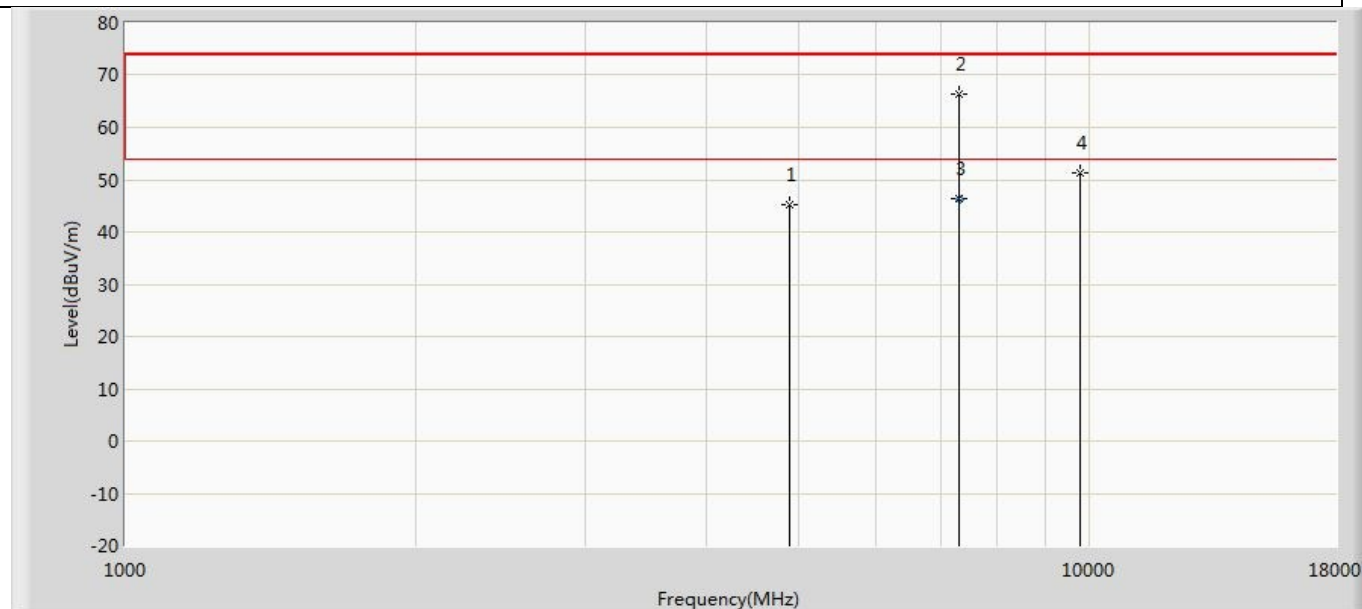
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	43.987	58.135	-30.013	74.000	-14.148	PK
2	*	7205.000	67.228	75.606	-6.772	74.000	-8.378	PK
3		7205.000	47.228	-	-6.772	54.000	-	AV
4		9608.000	51.672	55.021	-22.328	74.000	-3.349	PK

Profile: 2350863R	Page No.: 56
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode3 : Transmit at 2402MHz by LE_Coded S=2	



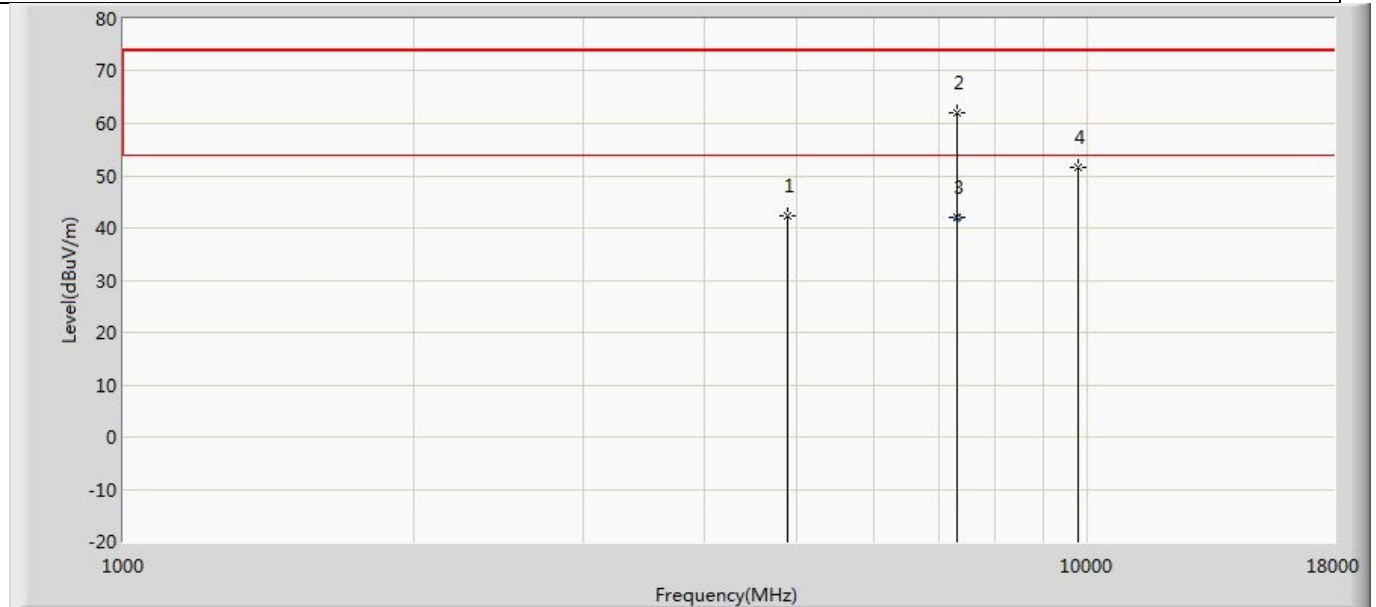
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	42.725	56.873	-31.275	74.000	-14.148	PK
2	*	7205.000	60.811	69.189	-13.189	74.000	-8.378	PK
3		7205.000	40.811	-	-13.189	54.000	-	AV
4		9608.000	51.652	55.001	-22.348	74.000	-3.349	PK

Profile: 2350863R	Page No.: 57
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode3 : Transmit at 2440MHz by LE_Coded S=2	



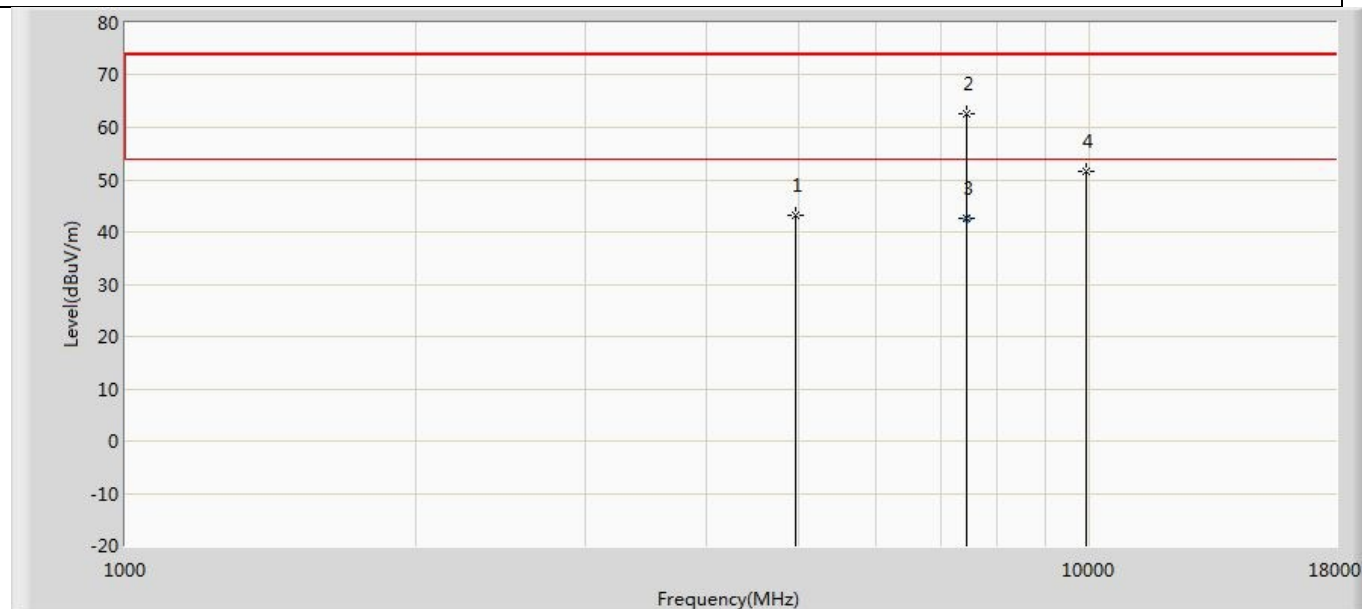
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	45.273	58.958	-28.727	74.000	-13.685	PK
2	*	7324.000	66.290	74.663	-7.710	74.000	-8.373	PK
3		7324.000	46.290	-	-7.710	54.000	-	AV
4		9760.000	51.239	54.702	-22.761	74.000	-3.463	PK

Profile: 2350863R	Page No.: 58
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode3 : Transmit at 2440MHz by LE_Coded S=2	



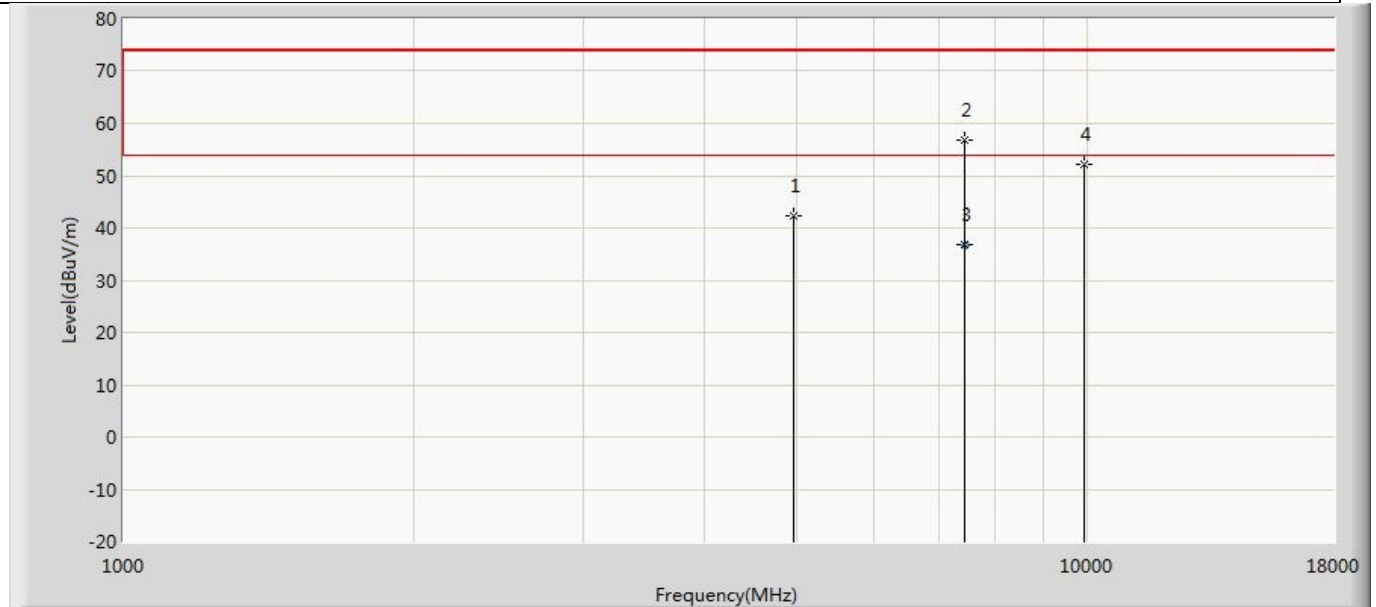
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	42.230	55.915	-31.770	74.000	-13.685	PK
2	*	7324.000	61.977	70.350	-12.023	74.000	-8.373	PK
3		7324.000	41.977	-	-12.023	54.000	-	AV
4		9760.000	51.546	55.009	-22.454	74.000	-3.463	PK

Profile: 2350863R	Page No.: 59
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode3 : Transmit at 2480MHz by LE_Coded S=2	



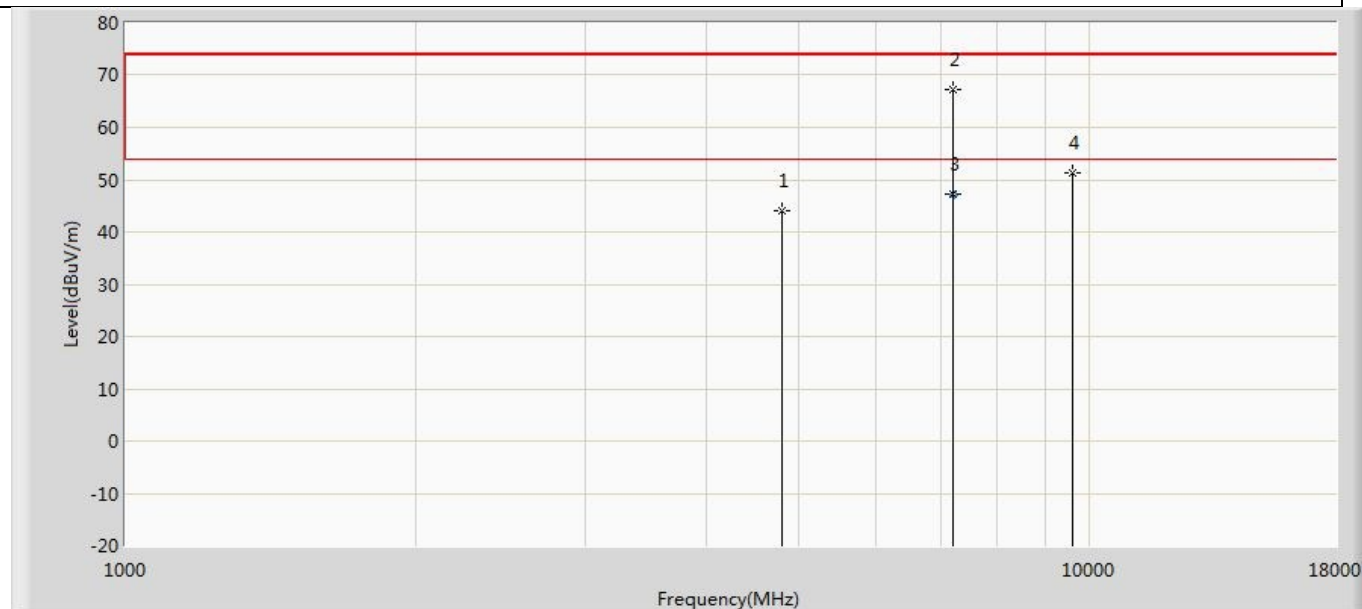
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	43.227	56.749	-30.773	74.000	-13.522	PK
2	*	7443.000	62.650	70.659	-11.350	74.000	-8.009	PK
3		7443.000	42.650	-	-11.350	54.000	-	AV
4		9920.000	51.530	54.481	-22.470	74.000	-2.951	PK

Profile: 2350863R	Page No.: 60
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode3 : Transmit at 2480MHz by LE_Coded S=2	



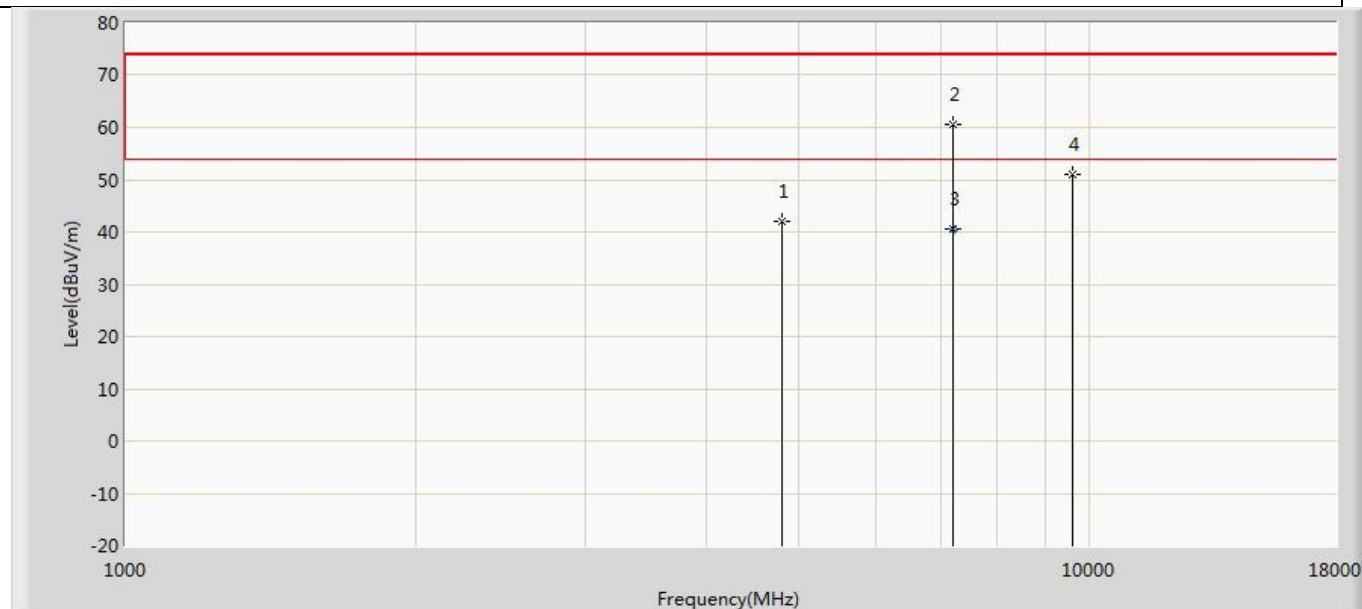
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	42.264	55.786	-31.736	74.000	-13.522	PK
2	*	7443.000	56.808	64.817	-17.192	74.000	-8.009	PK
3		7443.000	36.808	-	-17.192	54.000	--	AV
4		9920.000	52.314	55.265	-21.686	74.000	-2.951	PK

Profile: 2350863R	Page No.: 61
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode4 : Transmit at 2402MHz by LE_Coded S=8	



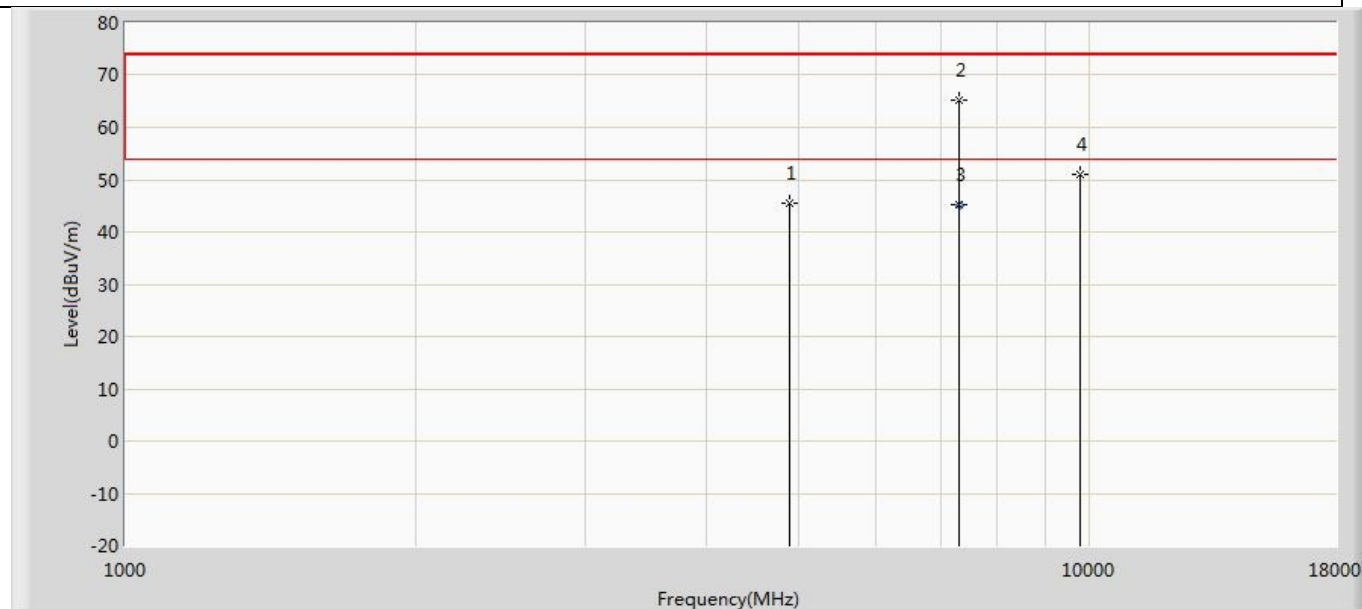
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	43.957	58.105	-30.043	74.000	-14.148	PK
2	*	7205.000	67.273	75.651	-6.727	74.000	-8.378	PK
3		7205.000	47.273	-	-6.727	54.000	-	AV
4		9608.000	51.278	54.627	-22.722	74.000	-3.349	PK

Profile: 2350863R	Page No.: 62
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode4 : Transmit at 2402MHz by LE_Coded S=8	



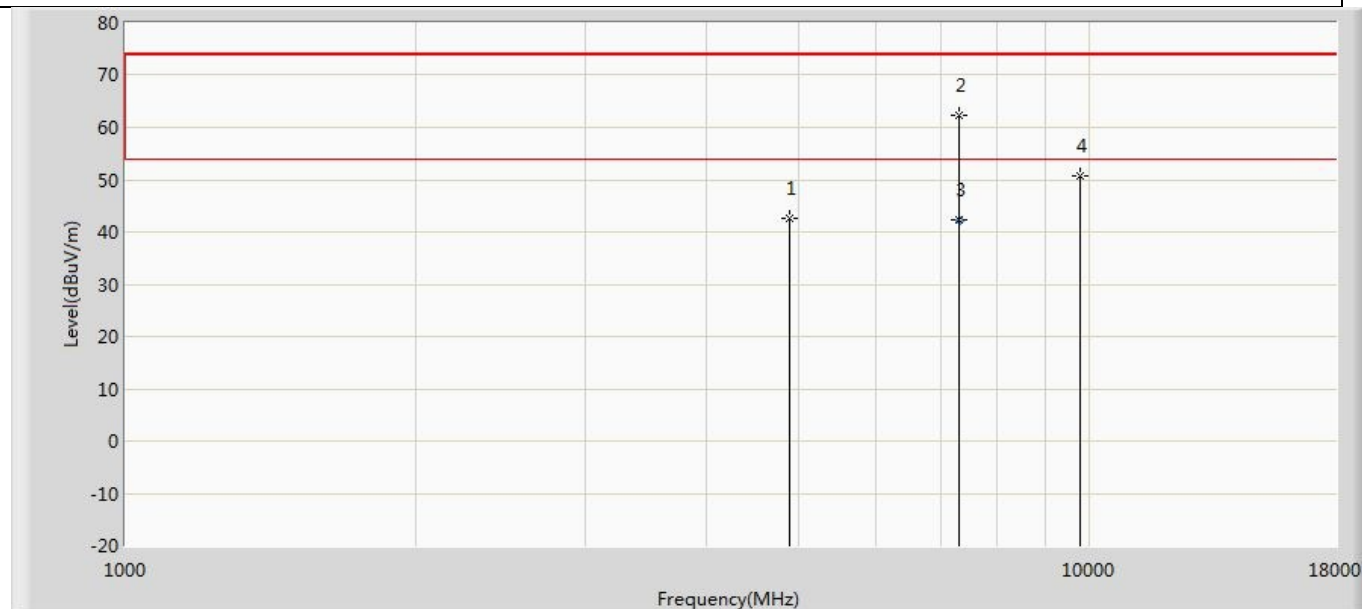
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	41.951	56.099	-32.049	74.000	-14.148	PK
2	*	7205.000	60.711	69.089	-13.289	74.000	-8.378	PK
3		7205.000	40.711	-	-13.289	54.000	-	AV
4		9608.000	51.114	54.463	-22.886	74.000	-3.349	PK

Profile: 2350863R	Page No.: 63
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode4 : Transmit at 2440MHz by LE_Coded S=8	



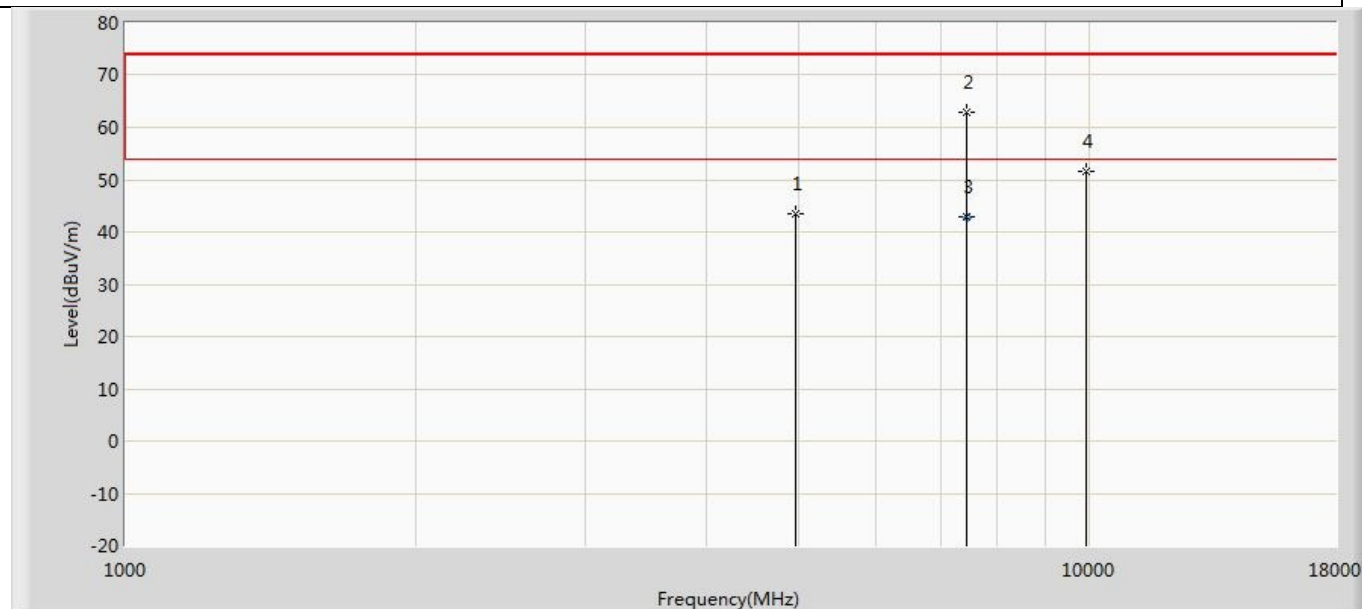
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	45.557	59.242	-28.443	74.000	-13.685	PK
2	*	7324.000	65.175	73.548	-8.825	74.000	-8.373	PK
3		7324.000	45.175	-	-8.825	54.000	-	AV
4		9760.000	50.980	54.443	-23.020	74.000	-3.463	PK

Profile: 2350863R	Page No.: 64
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode4 : Transmit at 2440MHz by LE_Coded S=8	



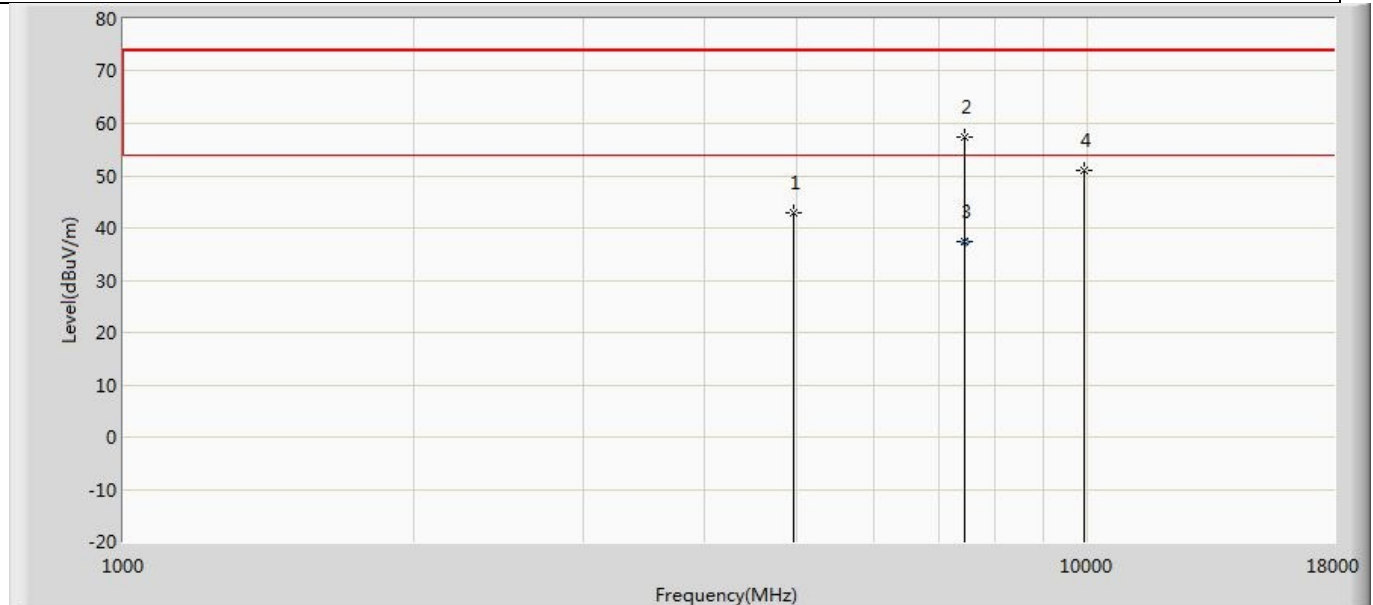
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	42.490	56.175	-31.510	74.000	-13.685	PK
2	*	7324.000	62.318	70.691	-11.682	74.000	-8.373	PK
3		7324.000	42.318	-	-11.682	54.000	-	AV
4		9760.000	50.775	54.238	-23.225	74.000	-3.463	PK

Profile: 2350863R	Page No.: 65
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode4 : Transmit at 2480MHz by LE_Coded S=8	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	43.579	57.101	-30.421	74.000	-13.522	PK
2	*	7443.000	62.817	70.826	-11.183	74.000	-8.009	PK
3		7443.000	42.817	-	-11.183	54.000	-	AV
4		9920.000	51.586	54.537	-22.414	74.000	-2.951	PK

Profile: 2350863R	Page No.: 66
Engineer: Pengchengyang	
Site: AC5	Time: 2023/07/13 - 06:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode4 : Transmit at 2480MHz by LE_Coded S=8	



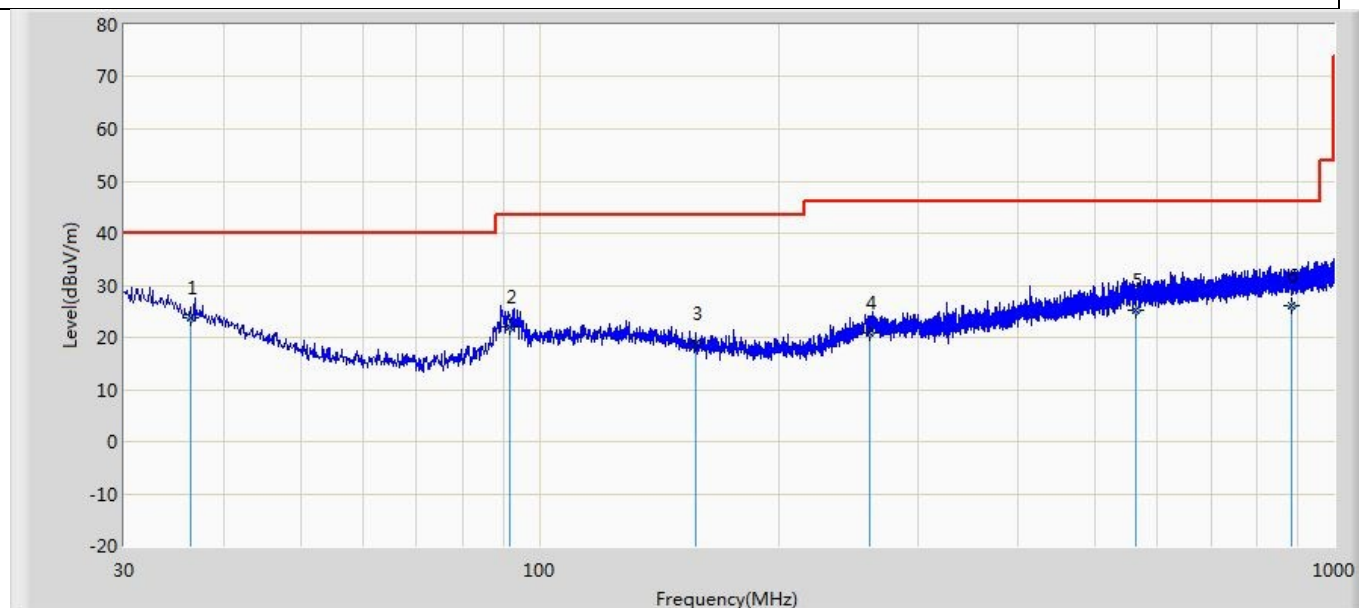
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	42.963	56.485	-31.037	74.000	-13.522	PK
2	*	7443.000	57.471	65.480	-16.529	74.000	-8.009	PK
3		7443.000	37.471	-	-16.529	54.000	-	AV
4		9920.000	51.071	54.022	-22.929	74.000	-2.951	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. 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.
5. According to FCC15.35(c), a duty cycle correction factor is applied here. For this product, maximum duty cycle will be 10%, which is 20dB. Hence this margin could cover the highest spurious above.

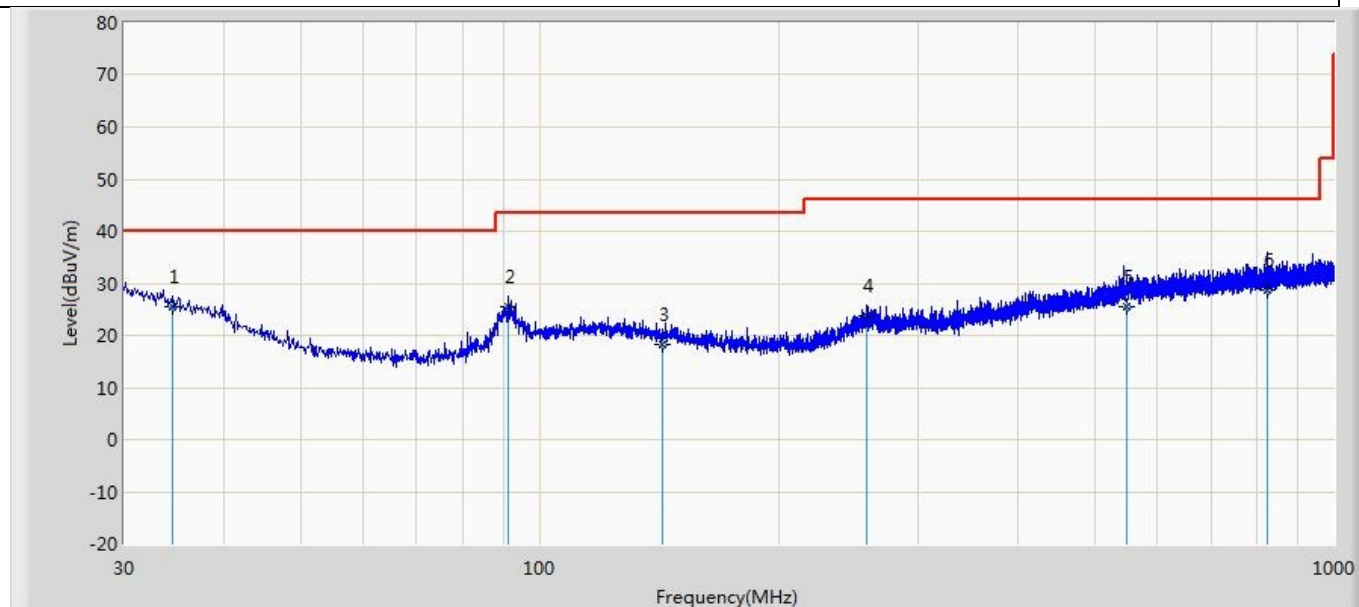
The worst case of Radiated Emission below 1GHz :

Profile: 2350863R	Page No.: 207
Engineer: Yuliu	
Site: AC2	Time: 2023/07/15 - 00:17
Limit: FCC_Part 15.209_RE (3m)	Margin: 0
Probe: AC2_3M(30-1000M)-0050-2933	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	36.305	23.666	1.370	-16.334	40.000	22.296	QP
2		91.716	22.129	5.630	-21.371	43.500	16.499	QP
3		156.949	18.935	1.805	-24.565	43.500	17.130	QP
4		260.011	20.814	-0.319	-25.186	46.000	21.133	QP
5		563.621	25.200	-1.748	-20.800	46.000	26.948	QP
6		886.025	26.066	-3.150	-19.934	46.000	29.216	QP

Profile: 2350863R	Page No.: 208
Engineer: Yuliu	
Site: AC2	Time: 2023/07/15 - 00:18
Limit: FCC_Part 15.209_RE (3m)	Margin: 0
Probe: AC2_3M(30-1000M)-0050-2933	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	34.486	25.415	1.951	-14.585	40.000	23.464	QP
2		91.474	25.433	8.986	-18.067	43.500	16.447	QP
3		143.005	18.248	0.405	-25.252	43.500	17.843	QP
4		258.556	23.865	2.875	-22.135	46.000	20.990	QP
5		548.344	25.482	-1.680	-20.518	46.000	27.162	QP
6		823.096	28.828	-0.288	-17.172	46.000	29.116	QP

Note:

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

The End
