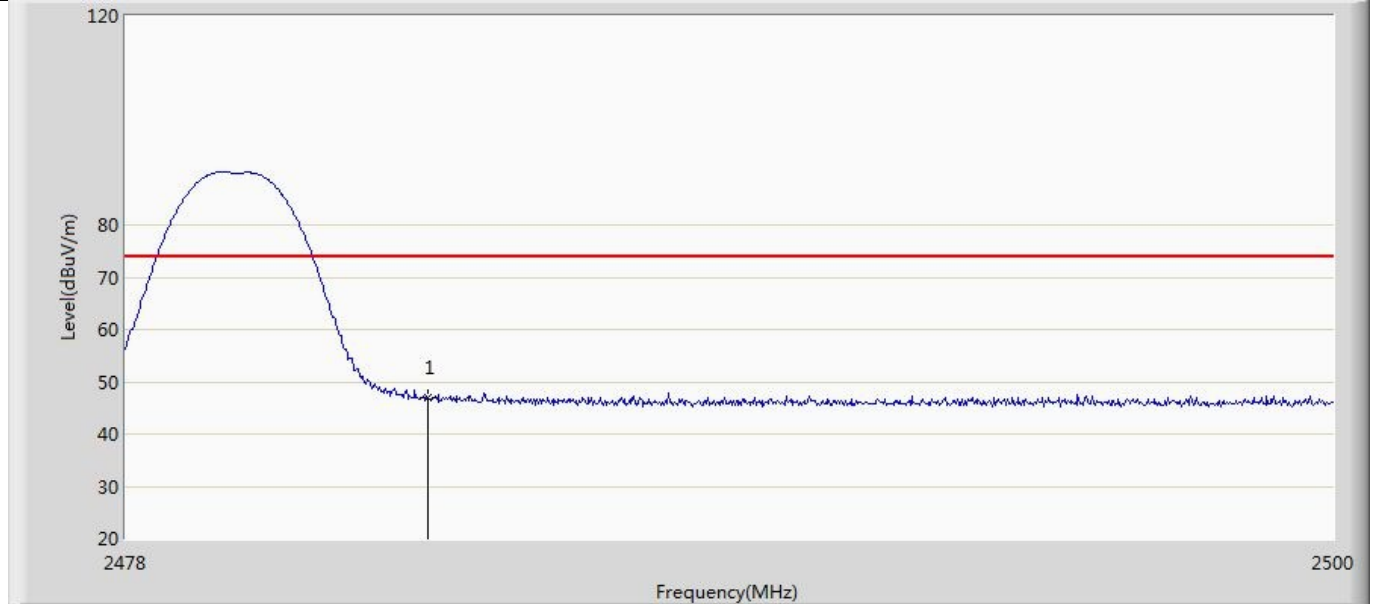
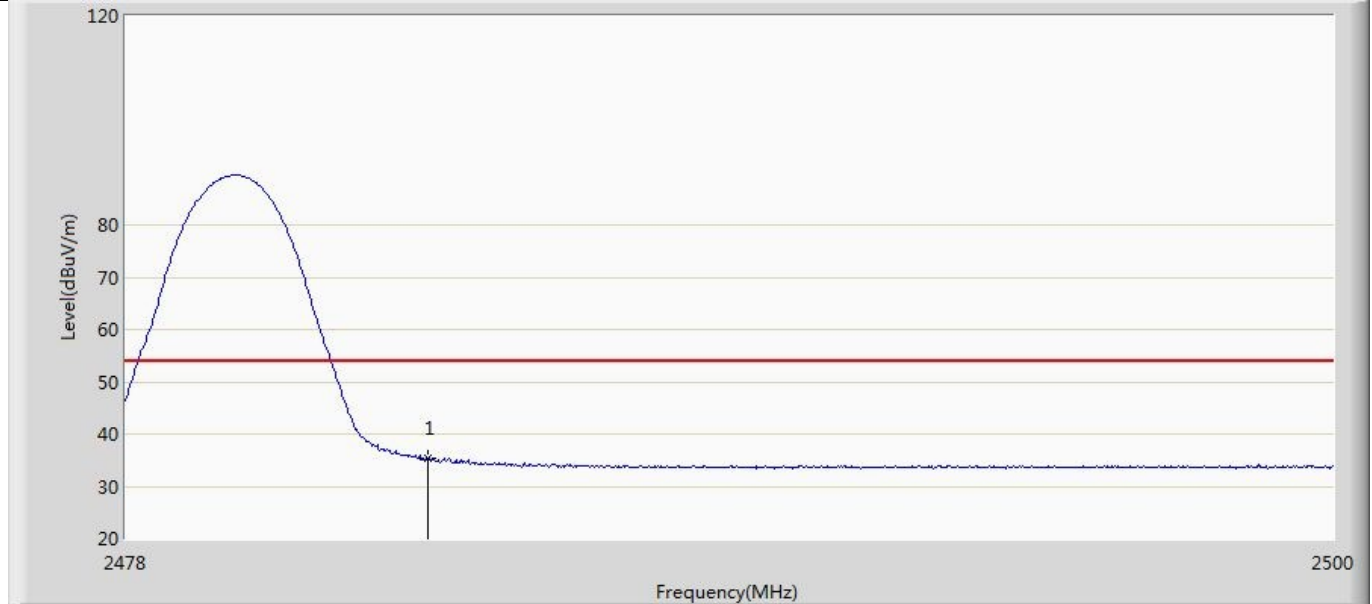


Profile: 2350863R	Page No.: 7
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 16:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps	



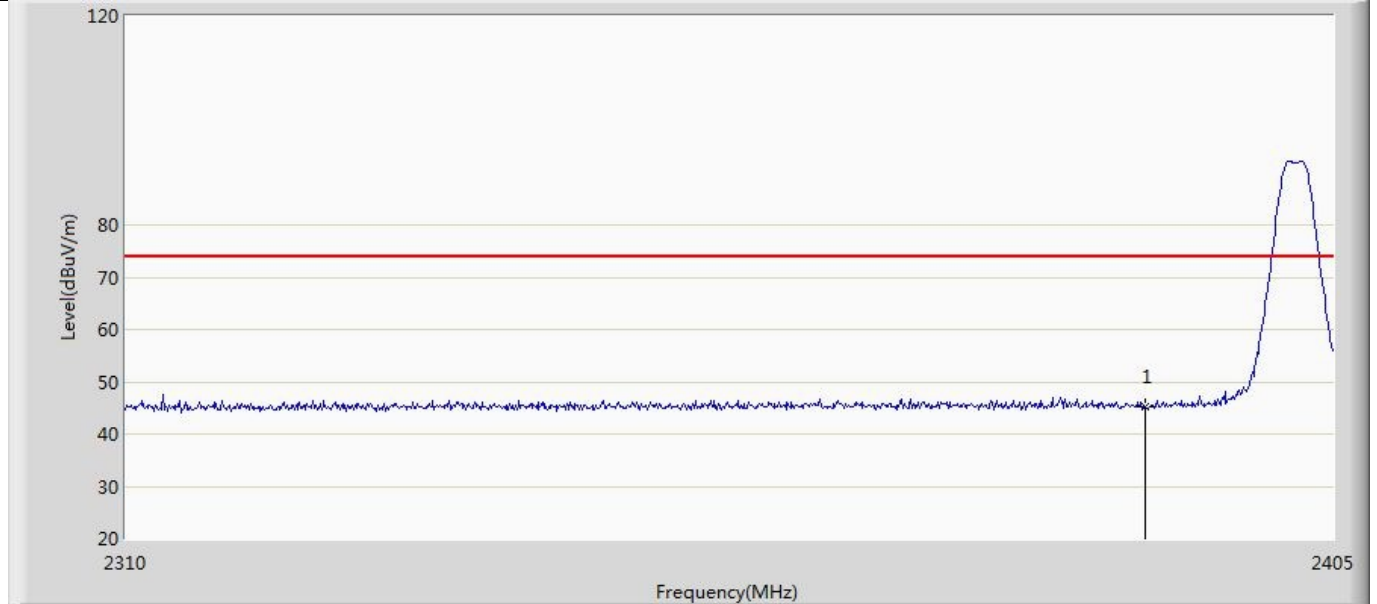
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	47.081	12.565	-26.919	74.000	34.516	PK

Profile: 2350863R	Page No.: 8
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:00
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	



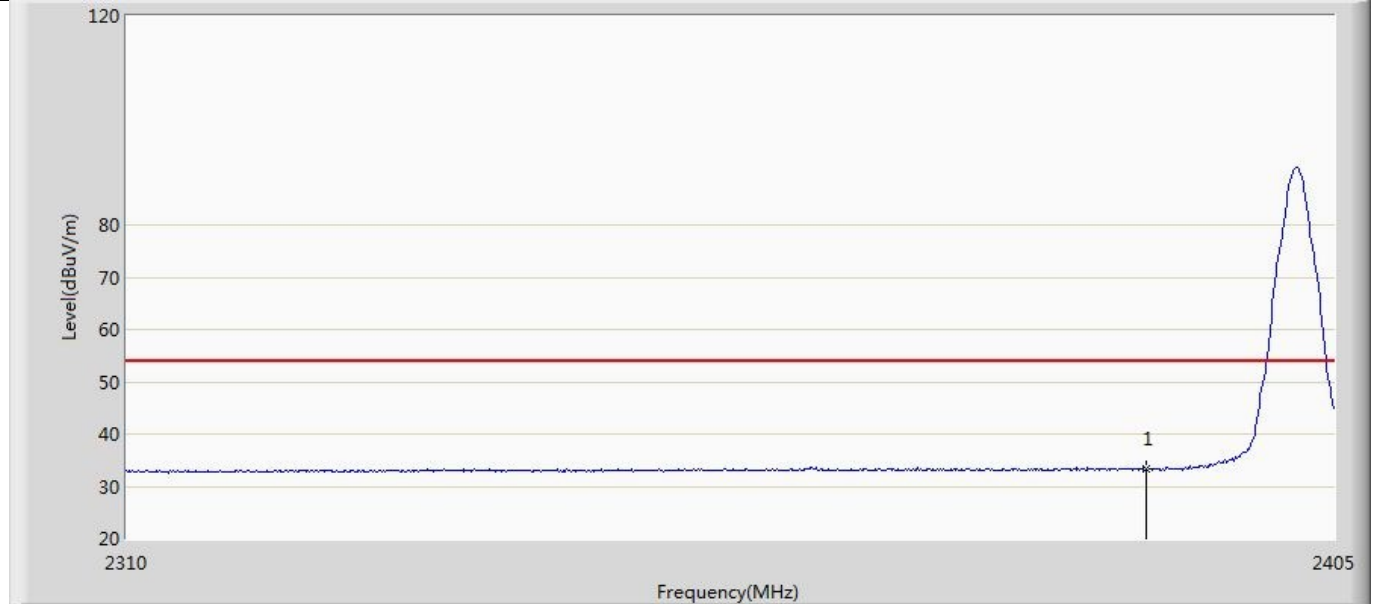
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	35.489	0.973	-18.511	54.000	34.516	AV

Profile: 2350863R	Page No.: 9
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:01
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	



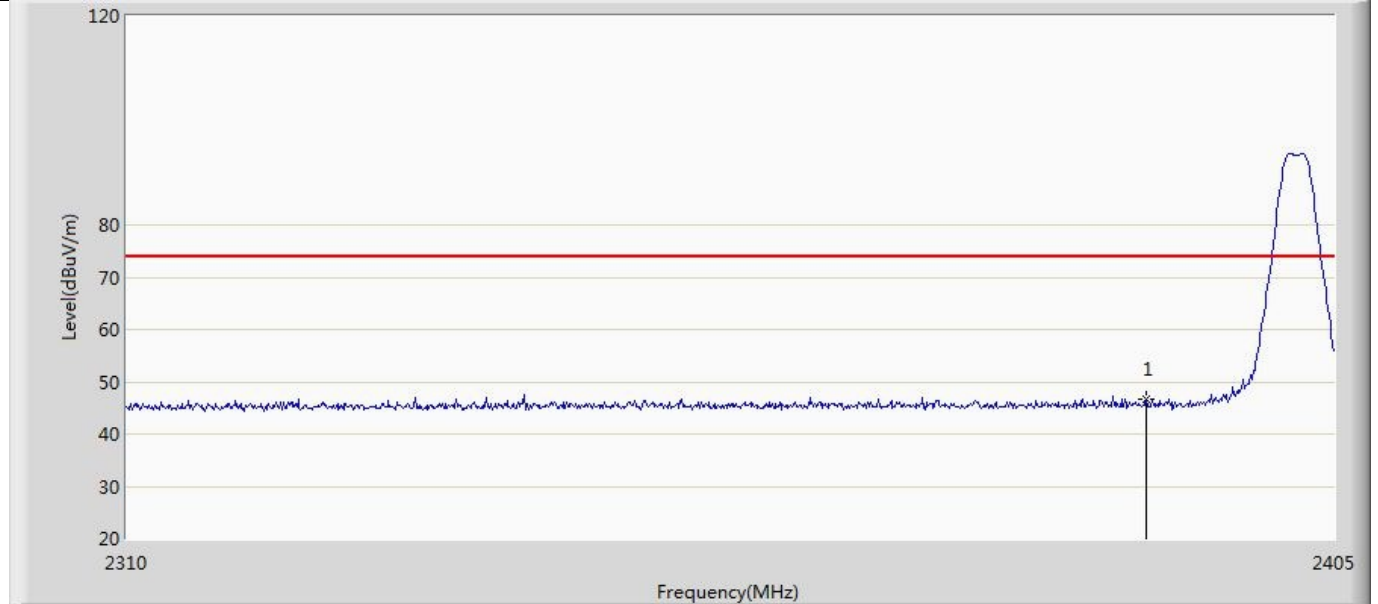
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	45.214	11.101	-28.786	74.000	34.113	PK

Profile: 2350863R	Page No.: 10
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:04
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	



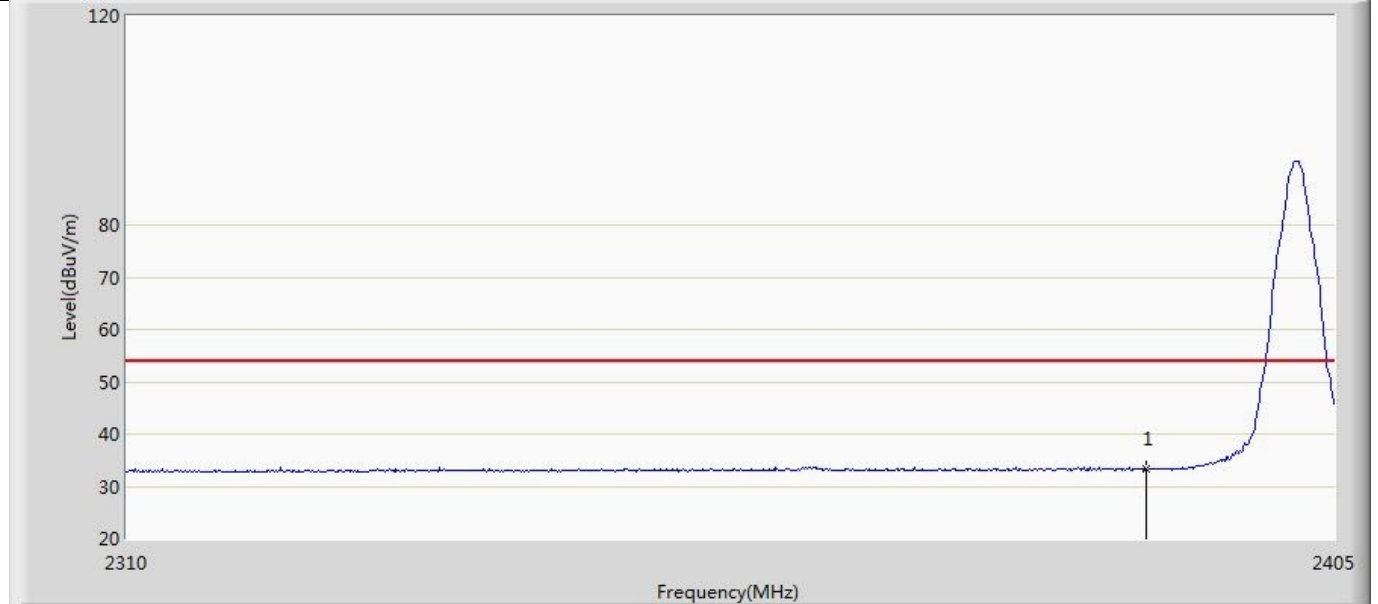
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	33.374	-0.739	-20.626	54.000	34.113	AV

Profile: 2350863R	Page No.: 11
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:05
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	



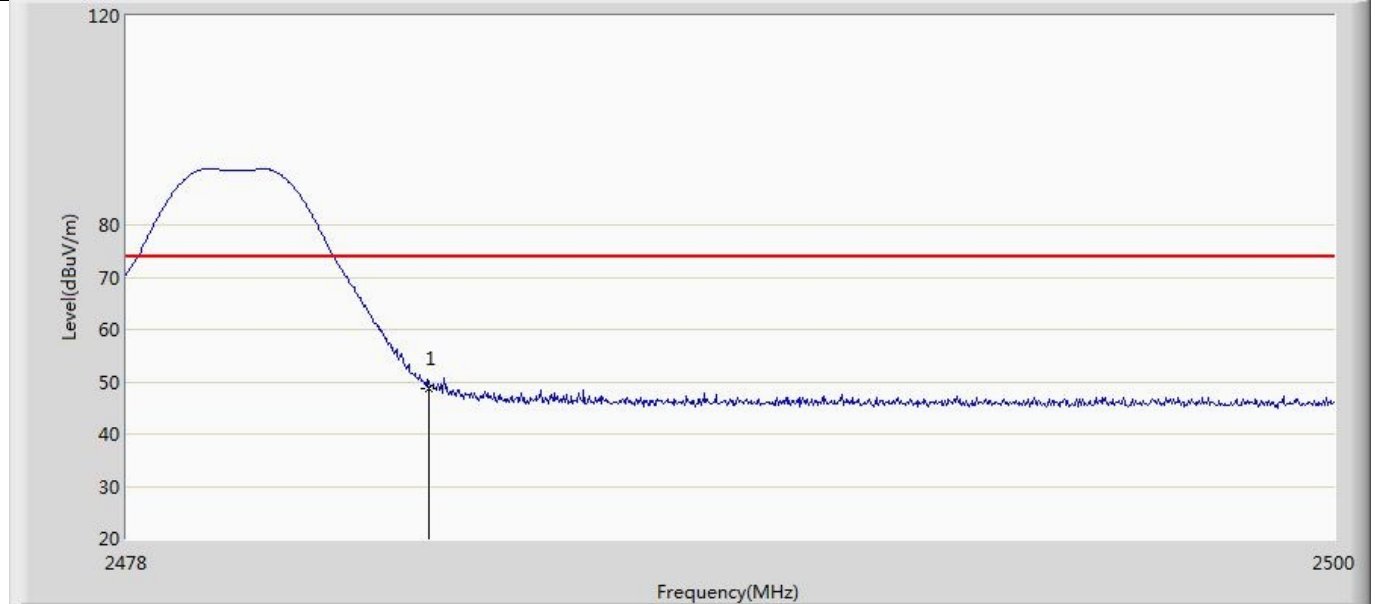
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	46.557	12.444	-27.443	74.000	34.113	PK

Profile: 2350863R	Page No.: 12
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:06
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	



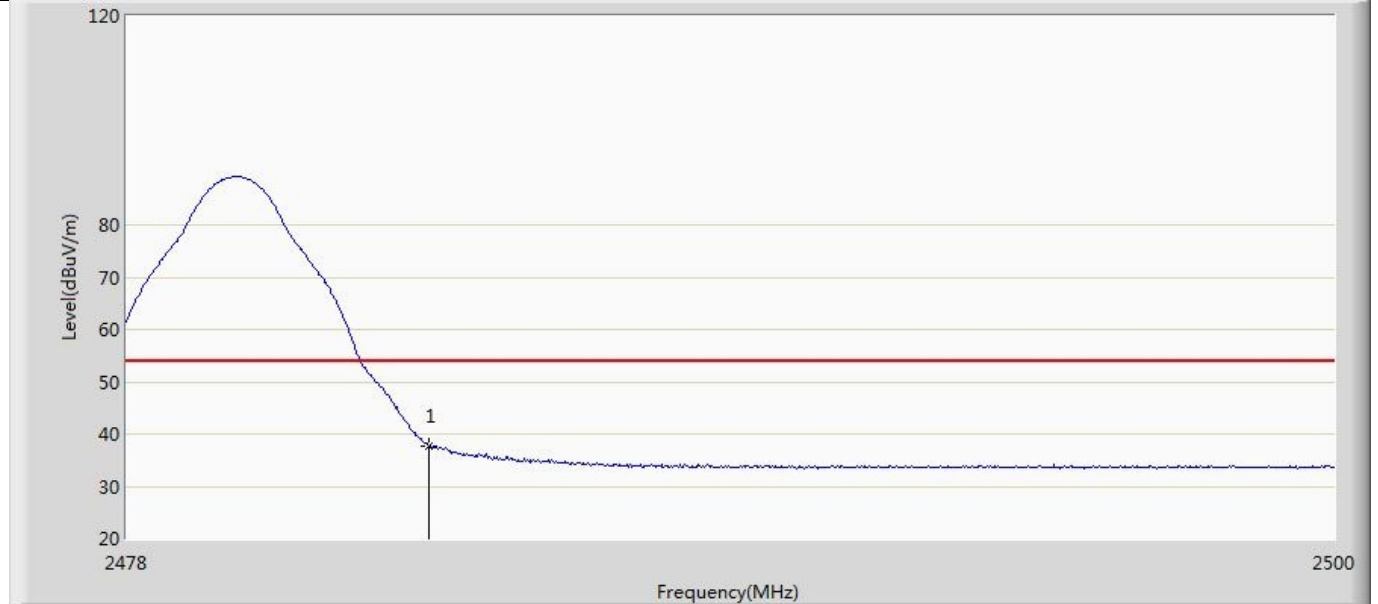
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	33.264	-0.849	-20.736	54.000	34.113	AV

Profile: 2350863R	Page No.: 13
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:07
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	*	2483.500	48.827	14.311	-25.173	74.000	34.516	PK

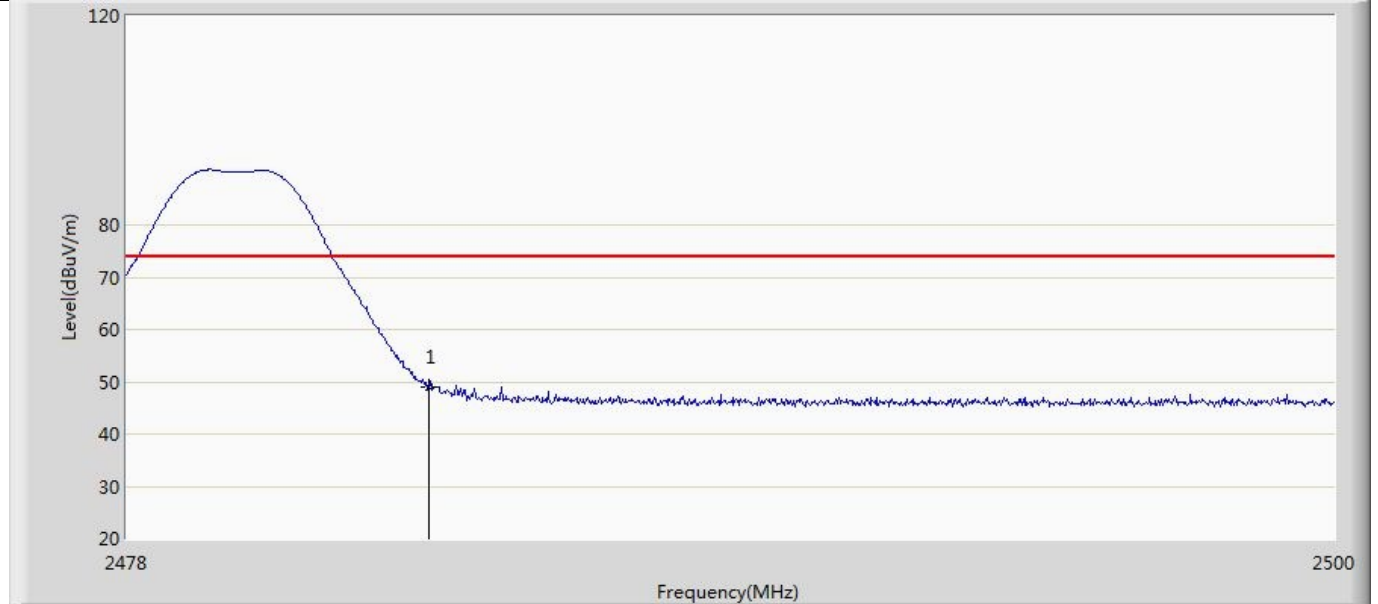
Profile: 2350863R	Page No.: 14
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 2 : Transmit at 2480MHz by LE_2Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	37.825	3.309	-16.175	54.000	34.516	AV

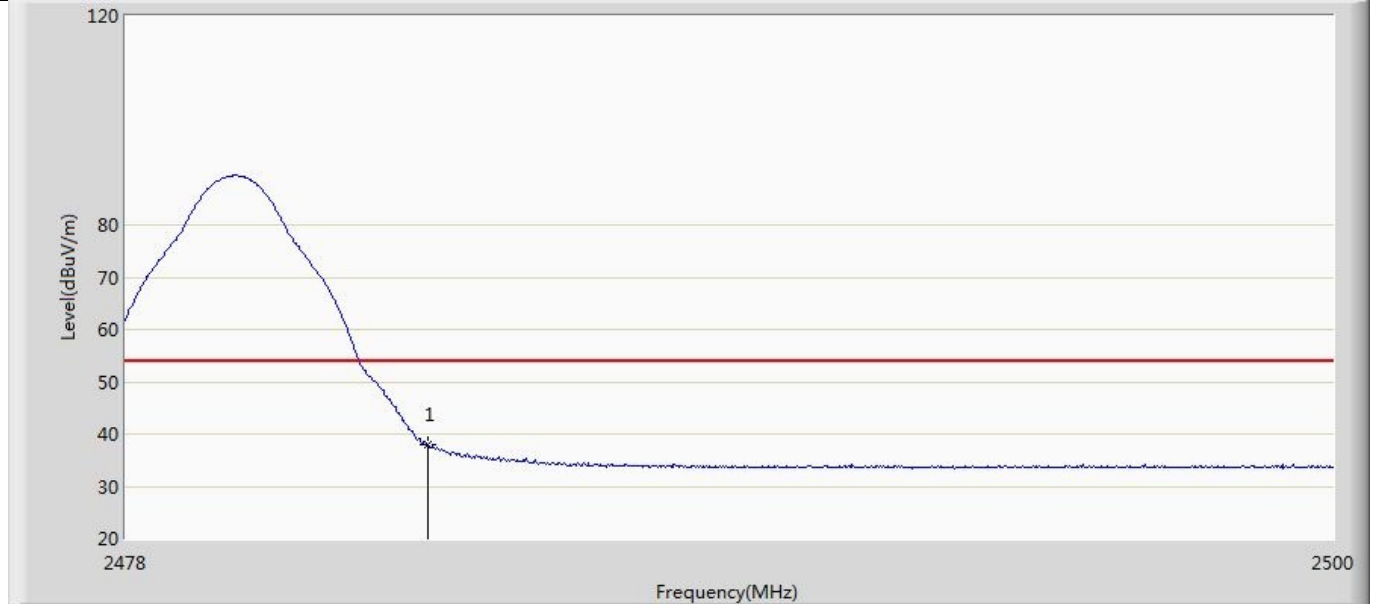


Profile: 2350863R	Page No.: 15
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 2 : Transmit at 2480MHz by LE_2Mbps	



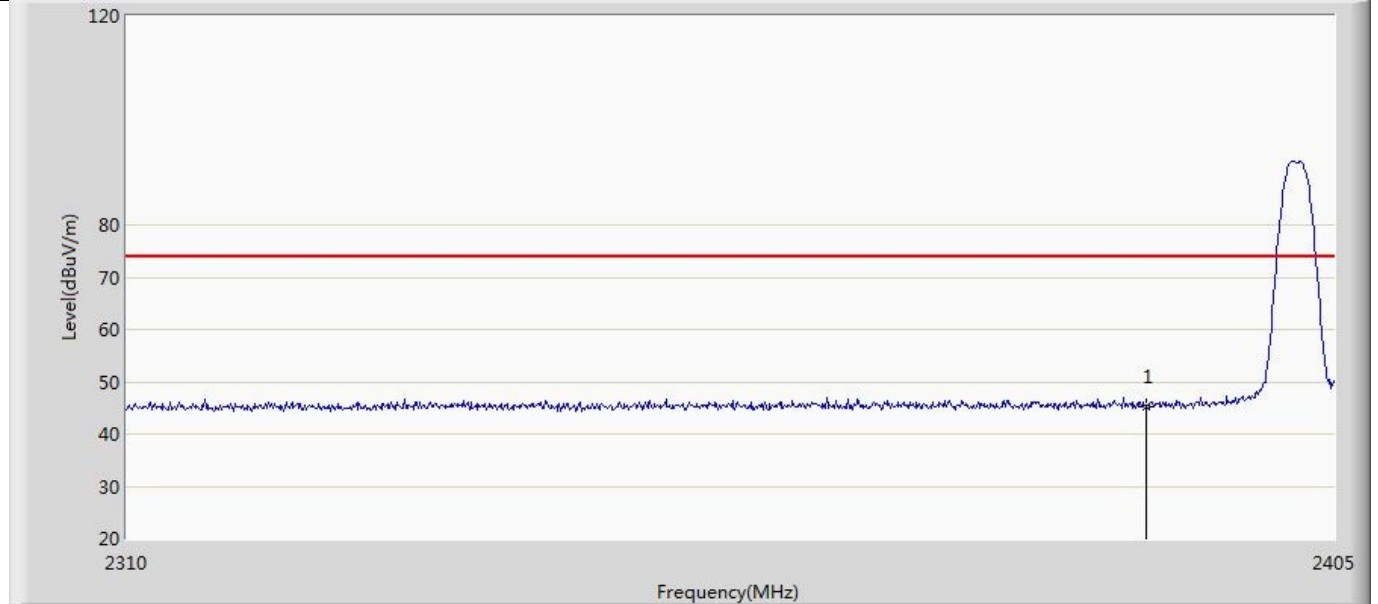
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	48.979	14.463	-25.021	74.000	34.516	PK

Profile: 2350863R	Page No.: 16
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:11
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 2 : Transmit at 2480MHz by LE_2Mbps	



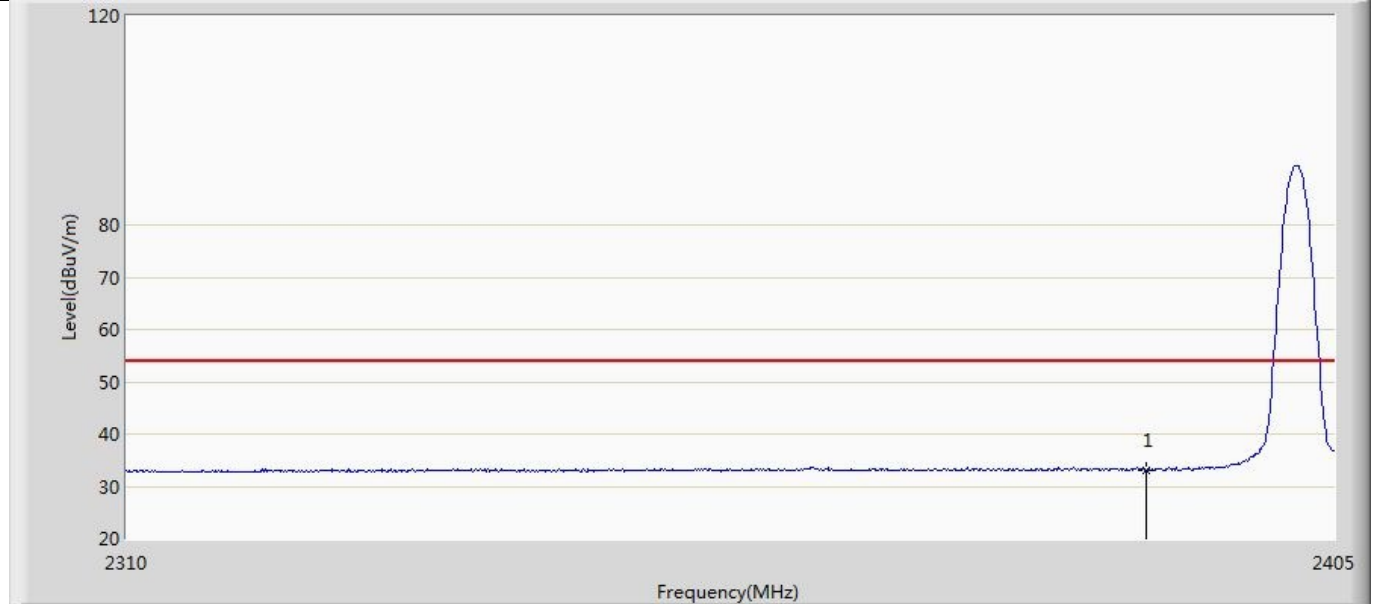
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	38.110	3.594	-15.890	54.000	34.516	AV

Profile: 2350863R	Page No.: 17
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 3 : Transmit at 2402MHz by LE_Coded S=8	



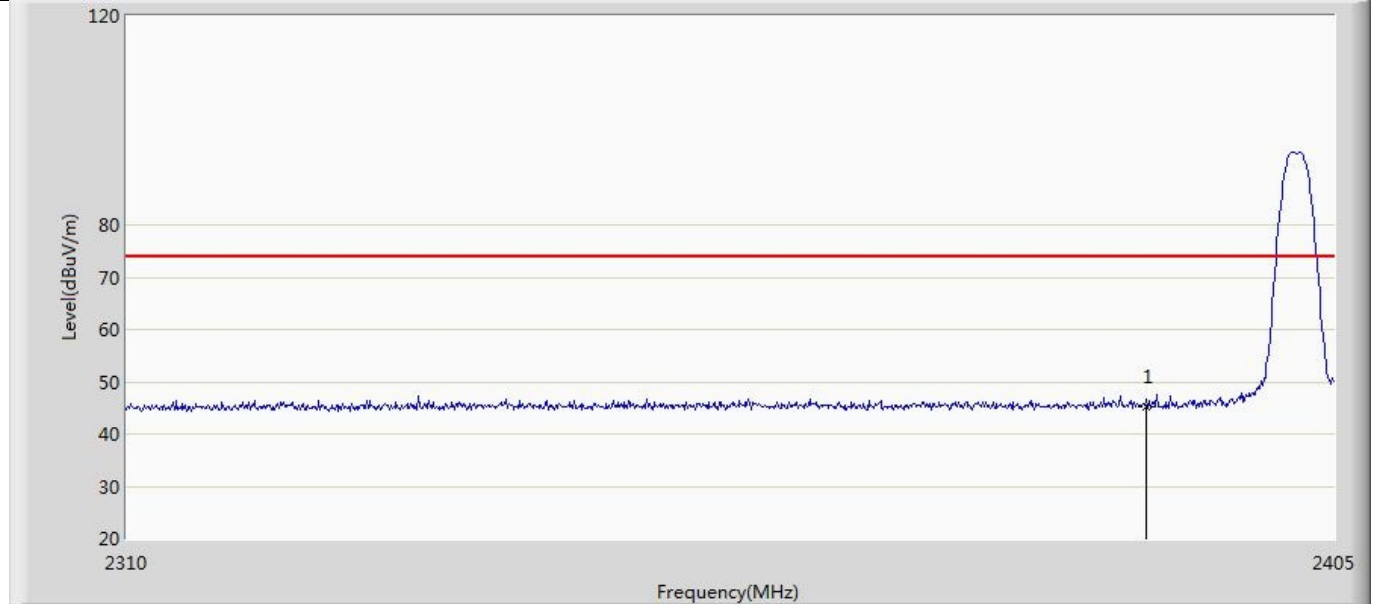
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	45.334	11.221	-28.666	74.000	34.113	PK

Profile: 2350863R	Page No.: 18
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:15
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 3 : Transmit at 2402MHz by LE_Coded S=8	



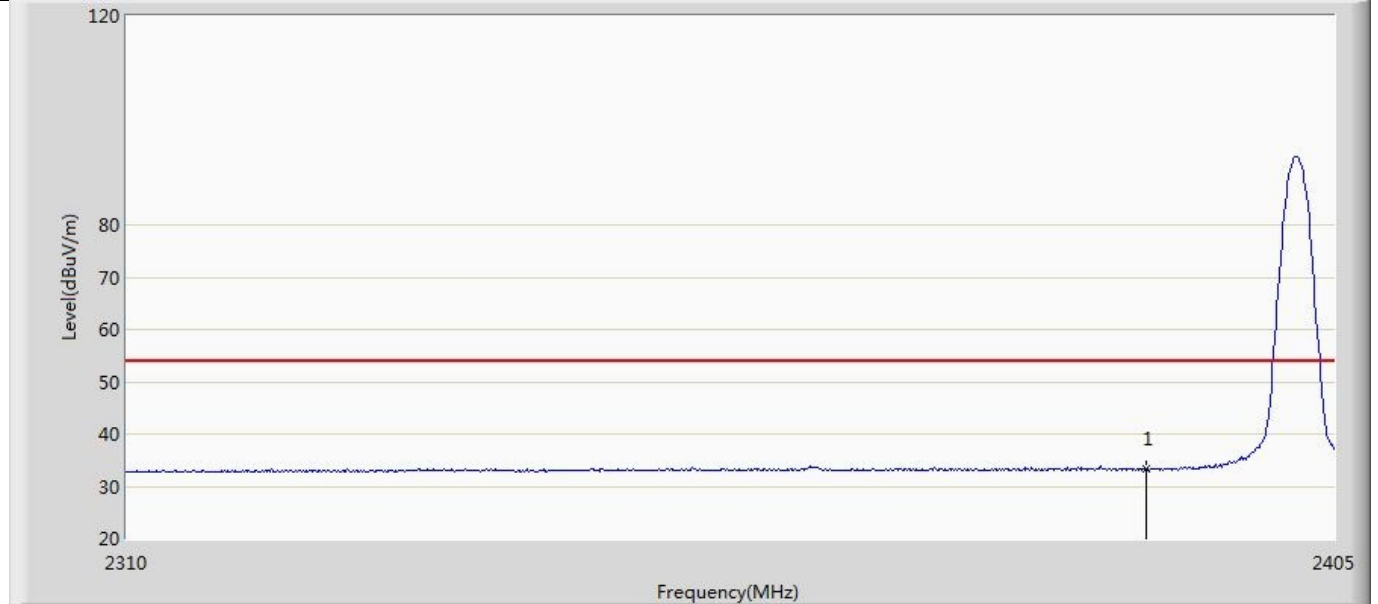
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	33.168	-0.945	-20.832	54.000	34.113	AV

Profile: 2350863R	Page No.: 19
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:16
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 3 : Transmit at 2402MHz by LE_Coded S=8	



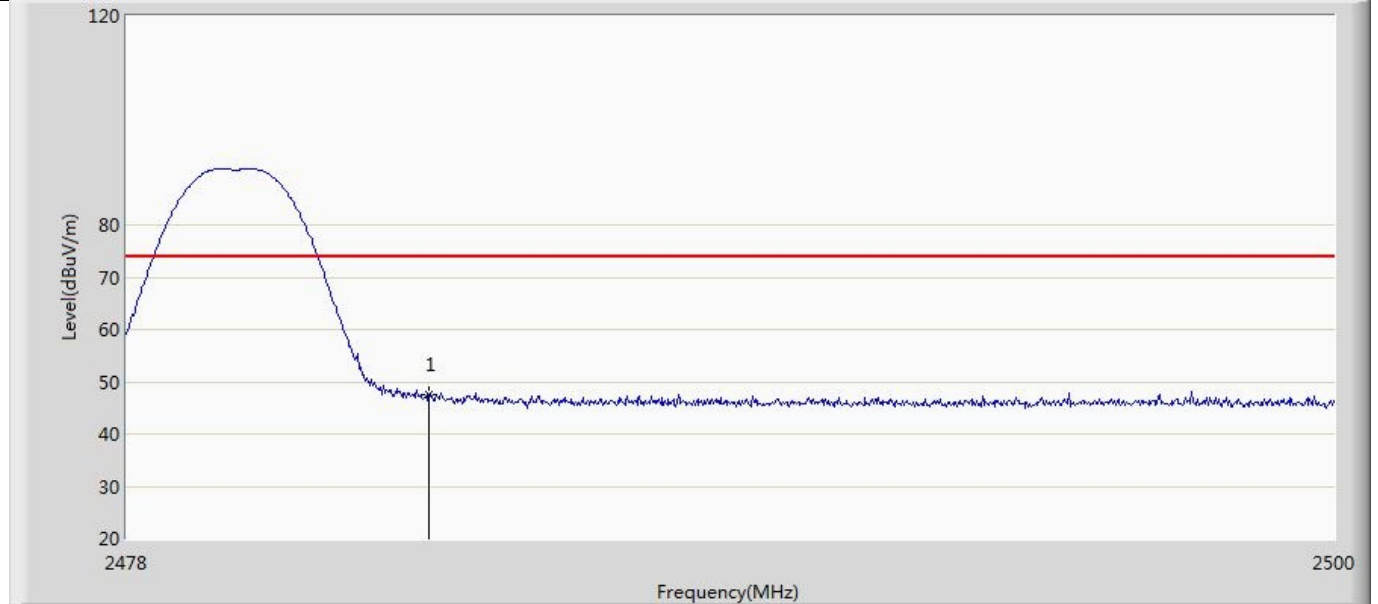
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	45.353	11.240	-28.647	74.000	34.113	PK

Profile: 2350863R	Page No.: 20
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:17
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 3 : Transmit at 2402MHz by LE_Coded S=8	



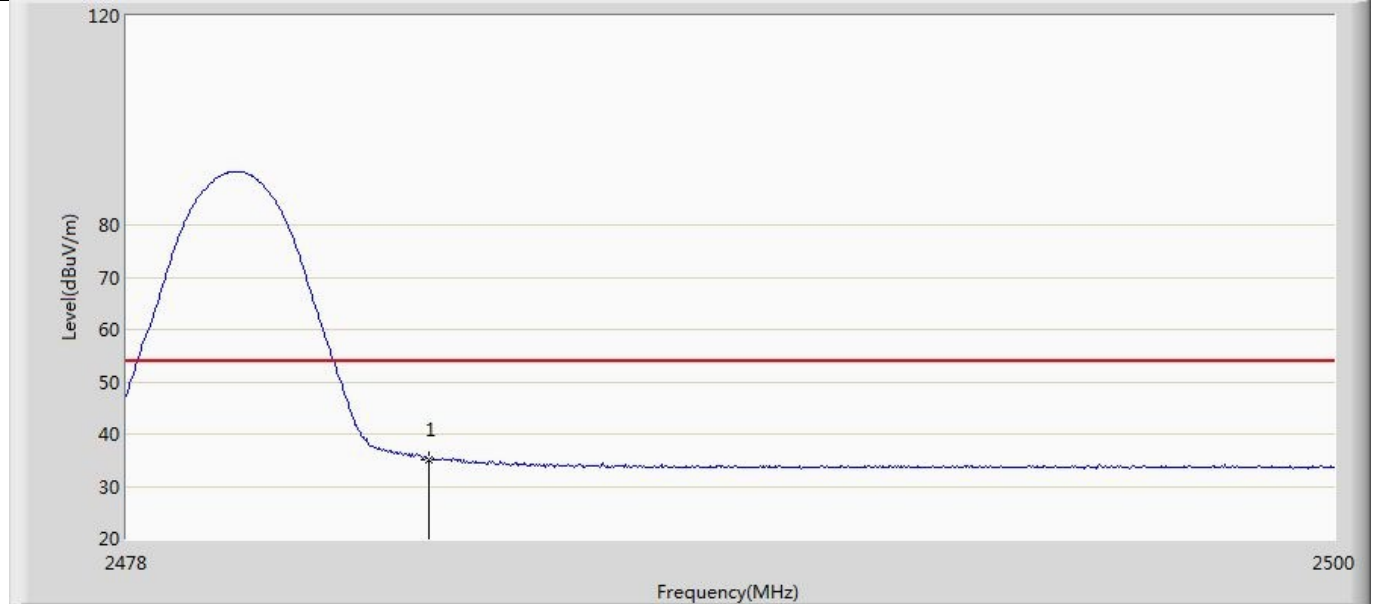
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	33.245	-0.868	-20.755	54.000	34.113	AV

Profile: 2350863R	Page No.: 21
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:18
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 3 : 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	*	2483.500	47.654	13.138	-26.346	74.000	34.516	PK

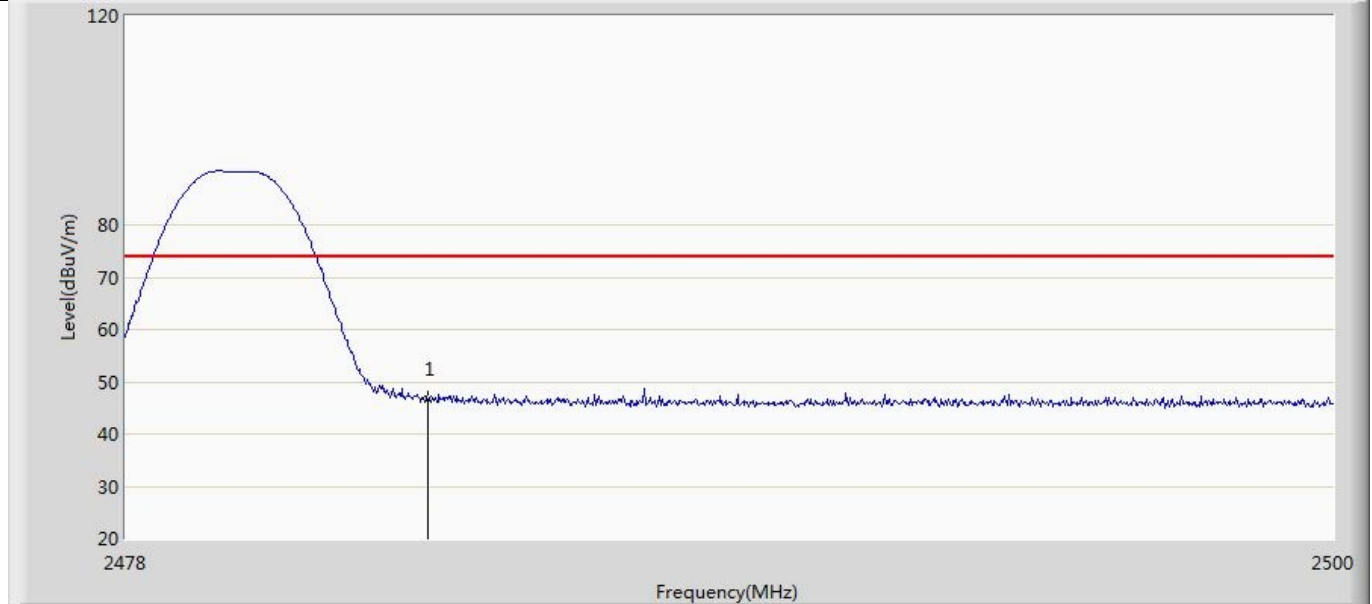
Profile: 2350863R	Page No.: 22
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 3 : Transmit at 2402MHz by LE_Coded S=8	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	35.106	0.590	-18.894	54.000	34.516	AV

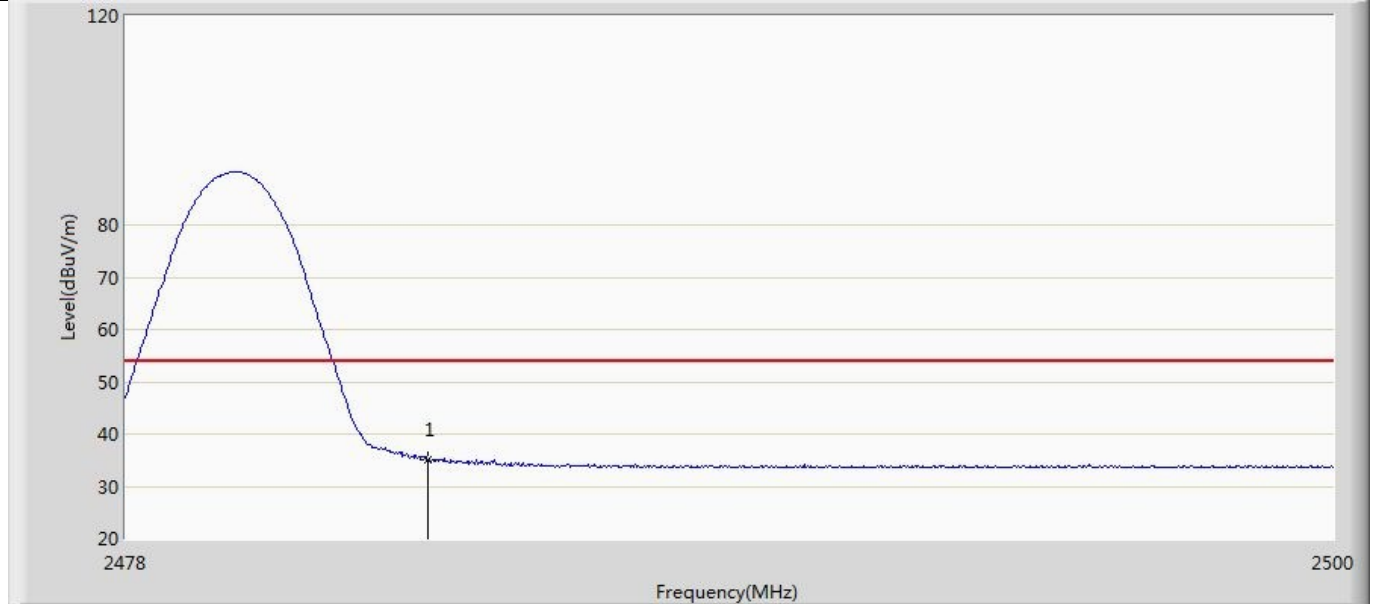


Profile: 2350863R	Page No.: 23
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 3 : Transmit at 2402MHz by LE_Coded S=8	



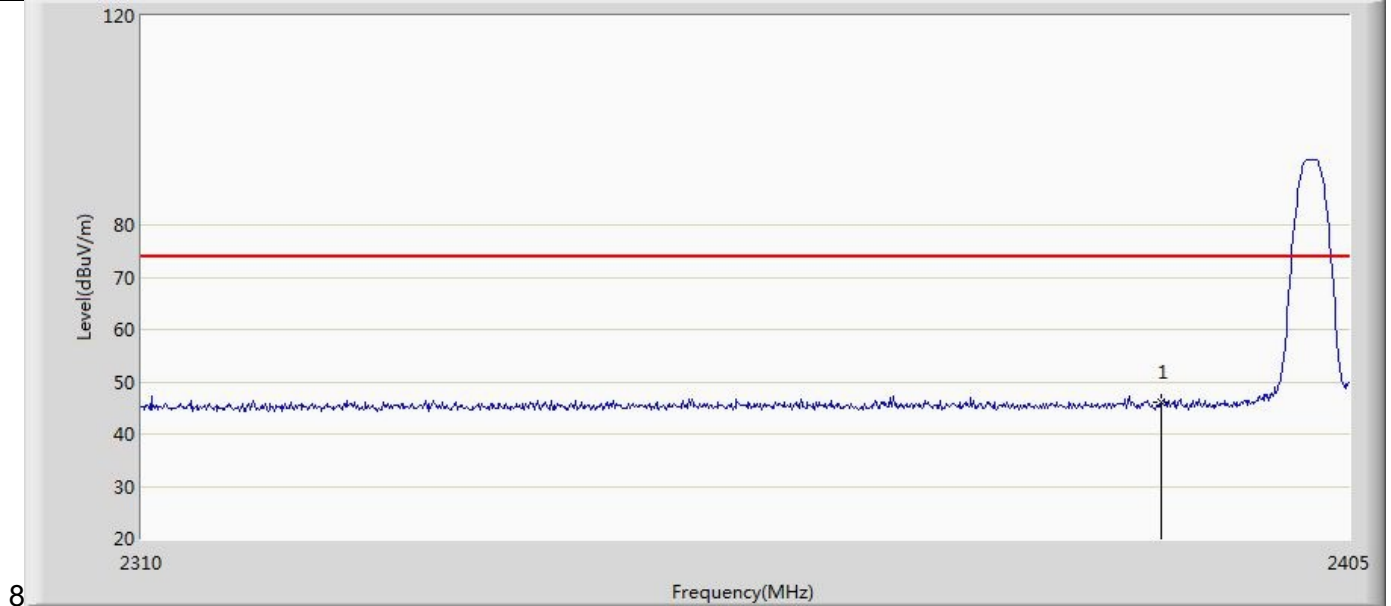
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	46.575	12.059	-27.425	74.000	34.516	PK

Profile: 2350863R	Page No.: 24
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:23
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 3 : Transmit at 2402MHz by LE_Coded S=8	



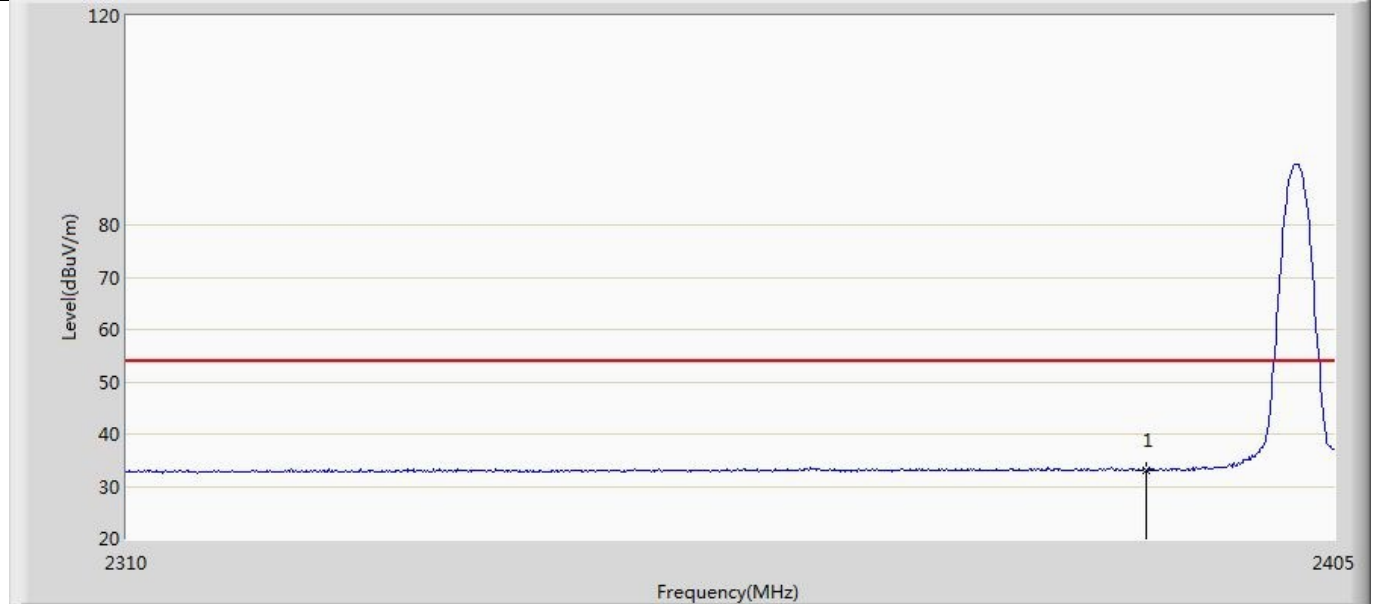
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	35.211	0.695	-18.789	54.000	34.516	AV

Profile: 2350863R	Page No.: 25
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:41
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 4 : Transmit at 2402MHz by LE_Coded S=2	



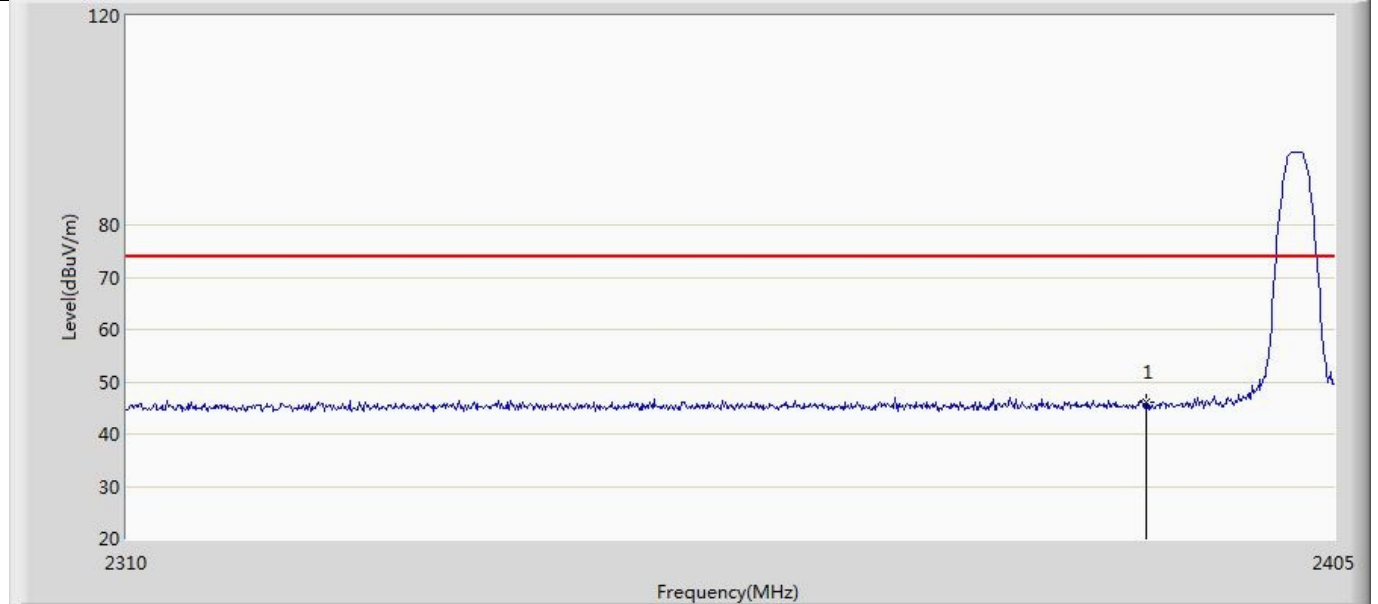
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	46.151	12.038	-27.849	74.000	34.113	PK

Profile: 2350863R	Page No.: 26
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:42
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 4 : Transmit at 2402MHz by LE_Coded S=2	



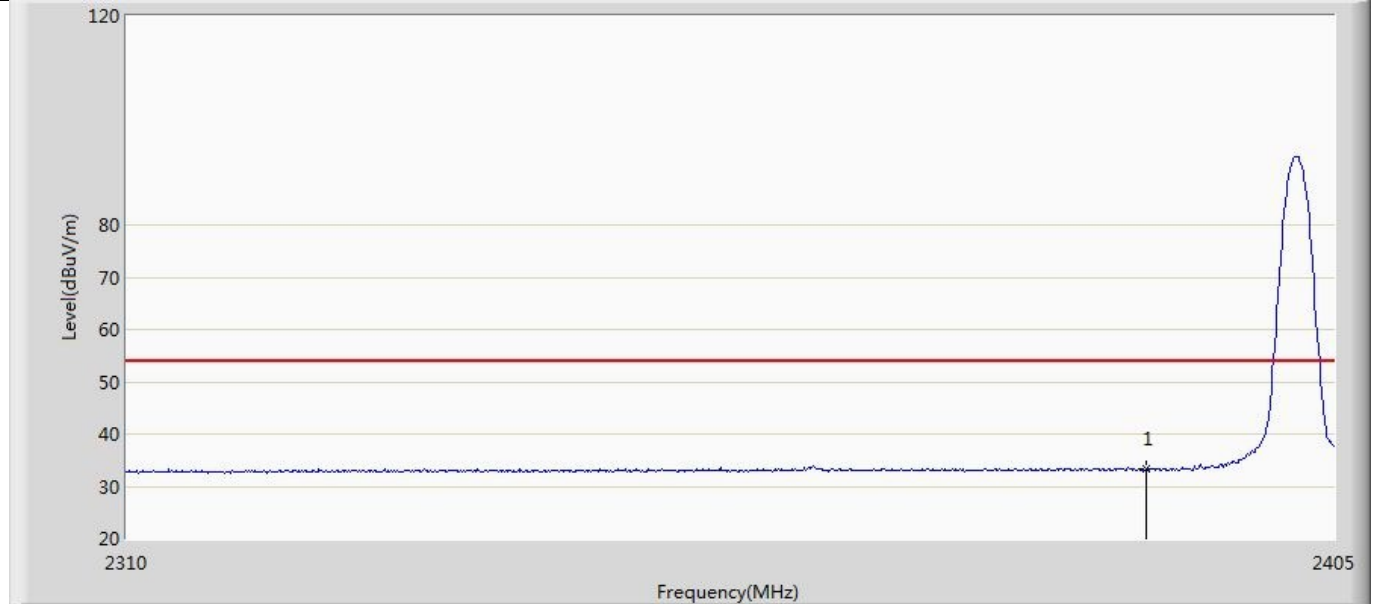
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	33.047	-1.066	-20.953	54.000	34.113	AV

Profile: 2350863R	Page No.: 27
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:43
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 4 : Transmit at 2402MHz by LE_Coded S=2	



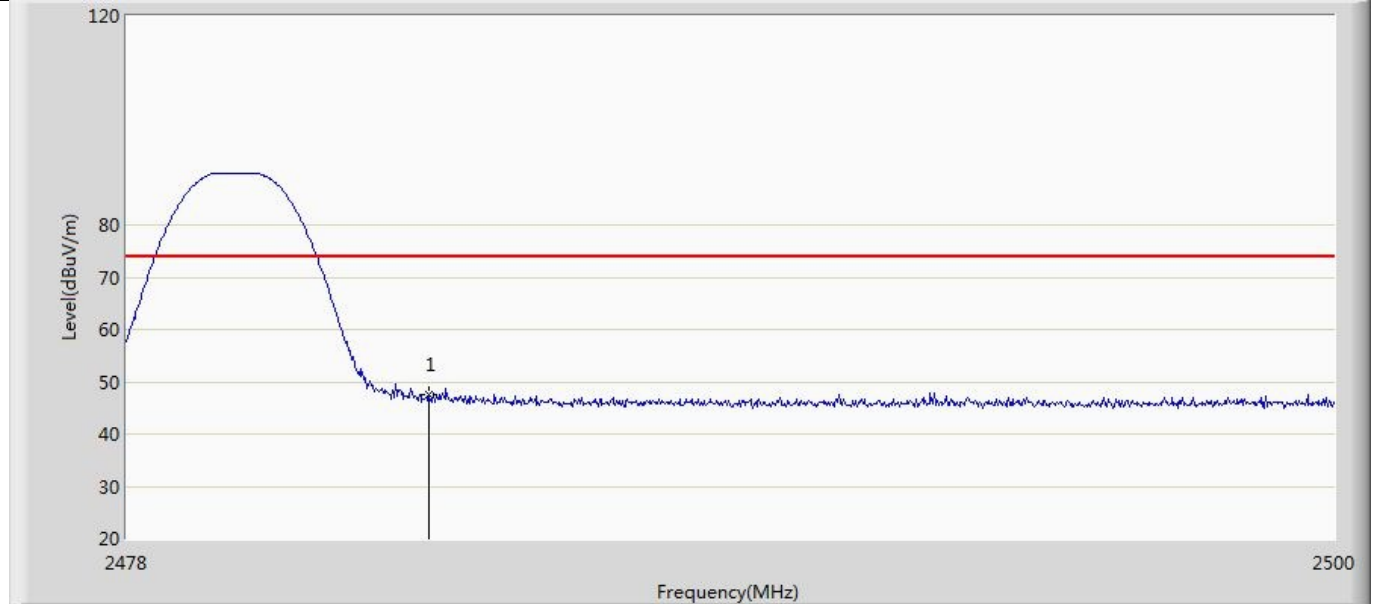
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	46.034	11.921	-27.966	74.000	34.113	PK

Profile: 2350863R	Page No.: 28
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:44
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 4 : Transmit at 2402MHz by LE_Coded S=2	



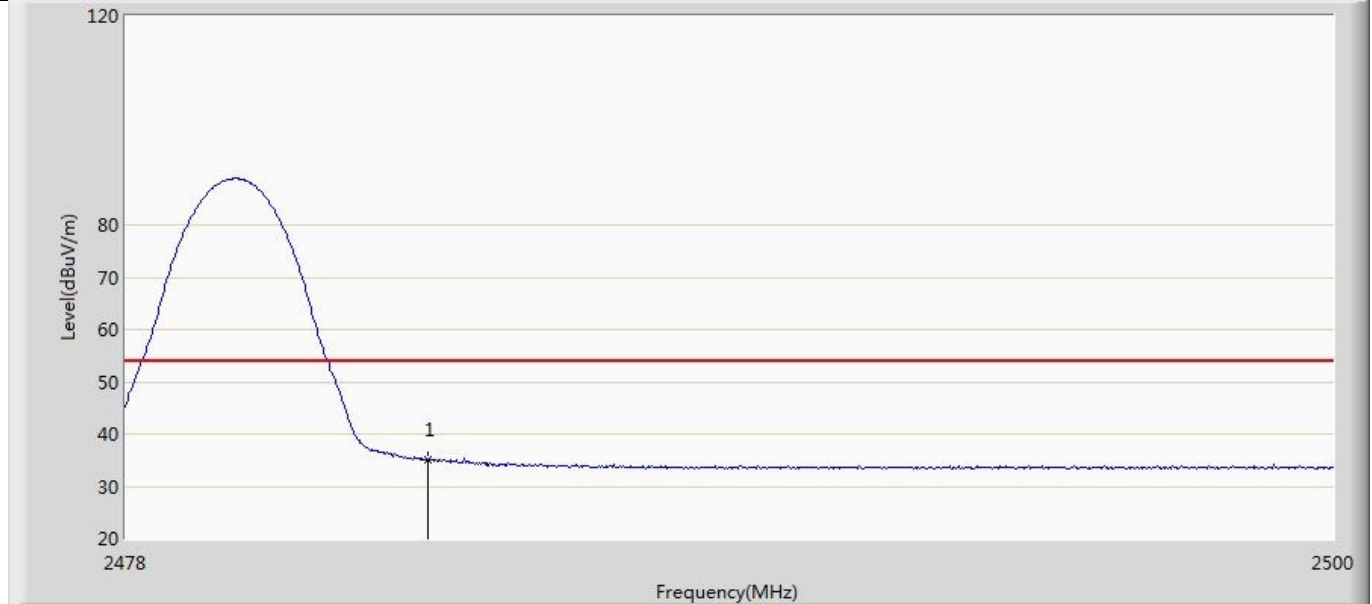
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	33.251	-0.862	-20.749	54.000	34.113	AV

Profile: 2350863R	Page No.: 29
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:45
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 4 : 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	*	2483.500	47.453	12.937	-26.547	74.000	34.516	PK

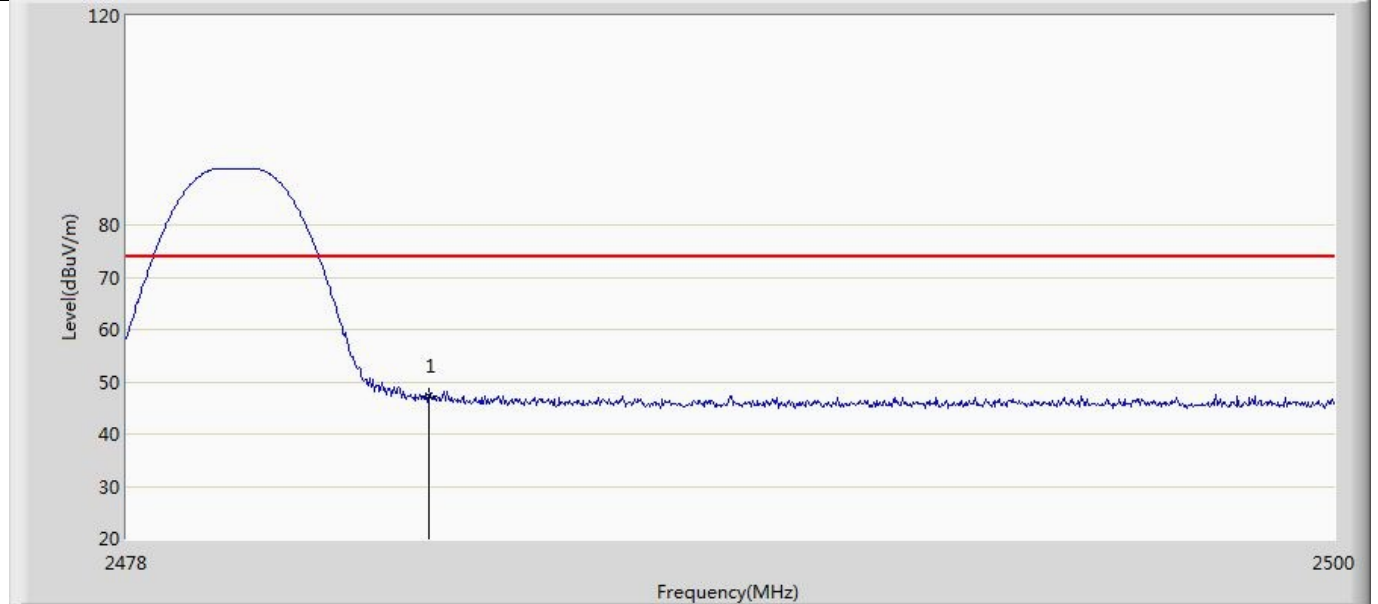
Profile: 2350863R	Page No.: 30
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 4 : Transmit at 2402MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	35.086	0.570	-18.914	54.000	34.516	AV

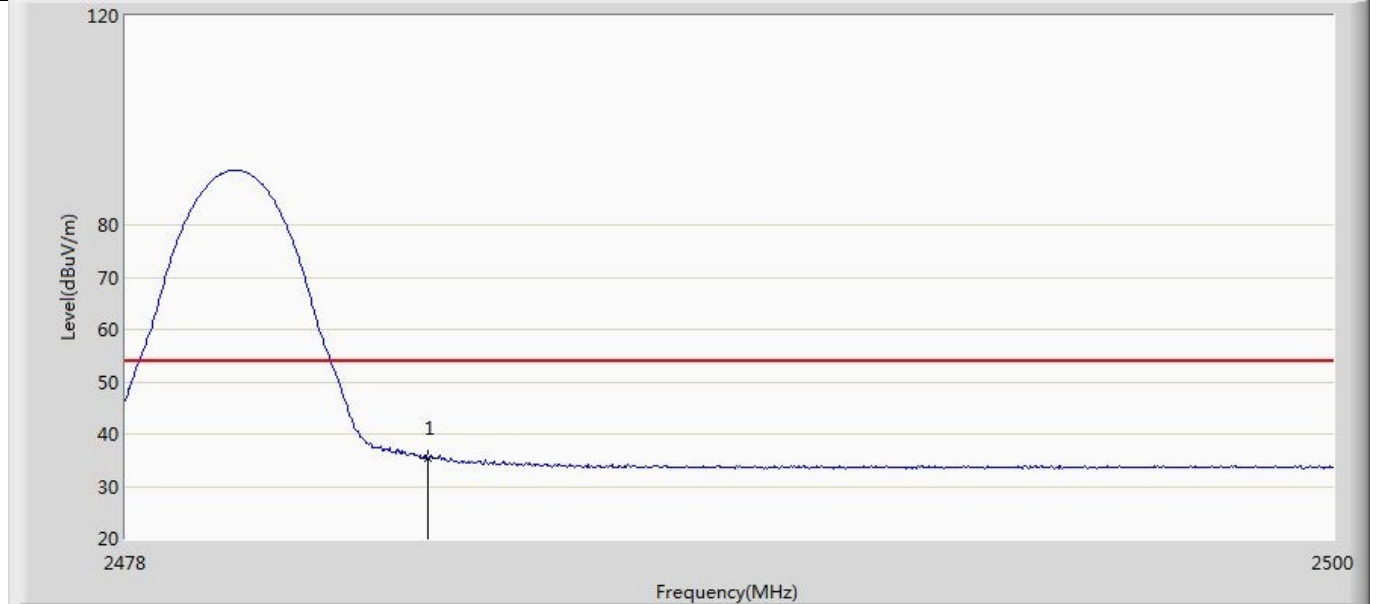


Profile: 2350863R	Page No.: 31
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Hue Connect MSL	Power: 24 VDC
Note: Mode 4 : Transmit at 2402MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	47.125	12.609	-26.875	74.000	34.516	PK

Profile: 2350863R	Page No.: 32
Engineer: Yuliu	
Site: AC5	Time: 2023/07/13 - 17:50
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 4 : 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	*	2483.500	35.313	0.797	-18.687	54.000	34.516	AV

## Appendix F: Conducted Spurious Emission

Test Result for Reference level:

TestMode	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	2402	2402.23	6.42
	2440	2440.24	6.52
	2480	2480.23	6.80
BLE_2M	2402	2402.15	4.11
	2440	2440.15	4.29
	2480	2480.15	4.60
BLE_125K	2402	2401.75	3.80
	2440	2439.75	3.95
	2480	2479.75	4.21
BLE_500K	2402	2402.24	6.26
	2440	2440.25	6.50
	2480	2480.25	6.79

Test Result for Band edge :

TestMode	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Low	2402	6.42	-45.05	≤-13.58	PASS
	High	2480	6.80	-49.73	≤-13.2	PASS
BLE_2M	Low	2402	4.11	-28.29	≤-15.89	PASS
	High	2480	4.60	-46.94	≤-15.4	PASS
BLE_125K	Low	2402	3.80	-44.36	≤-16.2	PASS
	High	2480	4.21	-51.03	≤-15.79	PASS
BLE_500K	Low	2402	6.26	-46.78	≤-13.74	PASS
	High	2480	6.79	-49.77	≤-13.21	PASS

Test Result for Spurious Emission :

TestMode	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	2402	30~1000	6.42	-68.36	≤-13.58	PASS
		1000~3000	6.42	-65.72	≤-13.58	PASS
		3000~5000	6.42	-65.18	≤-13.58	PASS
		5000~7000	6.42	-67.33	≤-13.58	PASS
		7000~9000	6.42	-44.07	≤-13.58	PASS
		9000~11000	6.42	-66.62	≤-13.58	PASS
		11000~13000	6.42	-52.92	≤-13.58	PASS
		13000~15000	6.42	-65.58	≤-13.58	PASS
		15000~17000	6.42	-55.58	≤-13.58	PASS
		17000~19000	6.42	-62.5	≤-13.58	PASS
		19000~21000	6.42	-62.84	≤-13.58	PASS
		21000~23000	6.42	-61.8	≤-13.58	PASS
	23000~25000	6.42	-58.78	≤-13.58	PASS	
	2440	30~1000	6.52	-68.92	≤-13.48	PASS
1000~3000		6.52	-47.88	≤-13.48	PASS	

		3000~5000	6.52	-65.67	≤-13.48	PASS
		5000~7000	6.52	-66.98	≤-13.48	PASS
		7000~9000	6.52	-43.87	≤-13.48	PASS
		9000~11000	6.52	-66.69	≤-13.48	PASS
		11000~13000	6.52	-48.28	≤-13.48	PASS
		13000~15000	6.52	-65.45	≤-13.48	PASS
		15000~17000	6.52	-64.14	≤-13.48	PASS
		17000~19000	6.52	-55.52	≤-13.48	PASS
		19000~21000	6.52	-61.15	≤-13.48	PASS
		21000~23000	6.52	-61.09	≤-13.48	PASS
		23000~25000	6.52	-58.91	≤-13.48	PASS
	2480	30~1000	6.80	-69.38	≤-13.2	PASS
		1000~3000	6.80	-65.03	≤-13.2	PASS
		3000~5000	6.80	-64.99	≤-13.2	PASS
		5000~7000	6.80	-67.71	≤-13.2	PASS
		7000~9000	6.80	-50.11	≤-13.2	PASS
		9000~11000	6.80	-66.71	≤-13.2	PASS
		11000~13000	6.80	-58.29	≤-13.2	PASS
		13000~15000	6.80	-65.41	≤-13.2	PASS
		15000~17000	6.80	-63.83	≤-13.2	PASS
		17000~19000	6.80	-61.35	≤-13.2	PASS
		19000~21000	6.80	-62.43	≤-13.2	PASS
		21000~23000	6.80	-61.37	≤-13.2	PASS
23000~25000	6.80	-58.94	≤-13.2	PASS		
BLE_2M	2402	30~1000	4.11	-68.54	≤-15.89	PASS
		1000~3000	4.11	-61.18	≤-15.89	PASS
		3000~5000	4.11	-65	≤-15.89	PASS
		5000~7000	4.11	-67.02	≤-15.89	PASS
		7000~9000	4.11	-47.24	≤-15.89	PASS
		9000~11000	4.11	-66.86	≤-15.89	PASS
		11000~13000	4.11	-55.48	≤-15.89	PASS
		13000~15000	4.11	-64.76	≤-15.89	PASS
		15000~17000	4.11	-57.89	≤-15.89	PASS
		17000~19000	4.11	-62.54	≤-15.89	PASS
		19000~21000	4.11	-62.83	≤-15.89	PASS
		21000~23000	4.11	-61.61	≤-15.89	PASS
	23000~25000	4.11	-58.75	≤-15.89	PASS	
	2440	30~1000	4.29	-68.95	≤-15.71	PASS
		1000~3000	4.29	-60.51	≤-15.71	PASS
		3000~5000	4.29	-65.63	≤-15.71	PASS
		5000~7000	4.29	-67.3	≤-15.71	PASS
		7000~9000	4.29	-46.07	≤-15.71	PASS
		9000~11000	4.29	-65.97	≤-15.71	PASS
		11000~13000	4.29	-52.15	≤-15.71	PASS
		13000~15000	4.29	-65	≤-15.71	PASS
		15000~17000	4.29	-64.03	≤-15.71	PASS
		17000~19000	4.29	-57.74	≤-15.71	PASS
19000~21000		4.29	-62.36	≤-15.71	PASS	
21000~23000	4.29	-61.53	≤-15.71	PASS		
23000~25000	4.29	-57.5	≤-15.71	PASS		
2480	30~1000	4.60	-68.89	≤-15.4	PASS	

		1000~3000	4.60	-56.33	≤-15.4	PASS
		3000~5000	4.60	-65.01	≤-15.4	PASS
		5000~7000	4.60	-67.15	≤-15.4	PASS
		7000~9000	4.60	-52.36	≤-15.4	PASS
		9000~11000	4.60	-67.07	≤-15.4	PASS
		11000~13000	4.60	-58.95	≤-15.4	PASS
		13000~15000	4.60	-64.91	≤-15.4	PASS
		15000~17000	4.60	-64.68	≤-15.4	PASS
		17000~19000	4.60	-61.84	≤-15.4	PASS
		19000~21000	4.60	-62.45	≤-15.4	PASS
		21000~23000	4.60	-61.41	≤-15.4	PASS
23000~25000	4.60	-58.93	≤-15.4	PASS		
BLE_125K	2402	30~1000	3.80	-68.82	≤-16.2	PASS
		1000~3000	3.80	-65.78	≤-16.2	PASS
		3000~5000	3.80	-65.6	≤-16.2	PASS
		5000~7000	3.80	-67.18	≤-16.2	PASS
		7000~9000	3.80	-46.99	≤-16.2	PASS
		9000~11000	3.80	-67.11	≤-16.2	PASS
		11000~13000	3.80	-56.03	≤-16.2	PASS
		13000~15000	3.80	-64.89	≤-16.2	PASS
		15000~17000	3.80	-59.8	≤-16.2	PASS
		17000~19000	3.80	-62.56	≤-16.2	PASS
		19000~21000	3.80	-62.78	≤-16.2	PASS
		21000~23000	3.80	-61.5	≤-16.2	PASS
	23000~25000	3.80	-58.54	≤-16.2	PASS	
	2440	30~1000	3.95	-68.86	≤-16.05	PASS
		1000~3000	3.95	-65.91	≤-16.05	PASS
		3000~5000	3.95	-65.45	≤-16.05	PASS
		5000~7000	3.95	-67.51	≤-16.05	PASS
		7000~9000	3.95	-46.37	≤-16.05	PASS
		9000~11000	3.95	-67.05	≤-16.05	PASS
		11000~13000	3.95	-52.43	≤-16.05	PASS
		13000~15000	3.95	-64.91	≤-16.05	PASS
		15000~17000	3.95	-64.31	≤-16.05	PASS
		17000~19000	3.95	-58.8	≤-16.05	PASS
		19000~21000	3.95	-61.68	≤-16.05	PASS
		21000~23000	3.95	-61.77	≤-16.05	PASS
	23000~25000	3.95	-58.07	≤-16.05	PASS	
	2480	30~1000	4.21	-69.43	≤-15.79	PASS
		1000~3000	4.21	-58.61	≤-15.79	PASS
		3000~5000	4.21	-66.1	≤-15.79	PASS
		5000~7000	4.21	-67.4	≤-15.79	PASS
		7000~9000	4.21	-52.47	≤-15.79	PASS
		9000~11000	4.21	-65.22	≤-15.79	PASS
		11000~13000	4.21	-60.74	≤-15.79	PASS
13000~15000		4.21	-64.9	≤-15.79	PASS	
15000~17000		4.21	-64.46	≤-15.79	PASS	
17000~19000		4.21	-62.03	≤-15.79	PASS	
19000~21000		4.21	-62.68	≤-15.79	PASS	
21000~23000		4.21	-61.61	≤-15.79	PASS	
23000~25000	4.21	-57.98	≤-15.79	PASS		

BLE_500K	2402	30~1000	6.26	-68.64	≤-13.74	PASS
		1000~3000	6.26	-64.91	≤-13.74	PASS
		3000~5000	6.26	-65.48	≤-13.74	PASS
		5000~7000	6.26	-66.99	≤-13.74	PASS
		7000~9000	6.26	-45.37	≤-13.74	PASS
		9000~11000	6.26	-66.38	≤-13.74	PASS
		11000~13000	6.26	-53.17	≤-13.74	PASS
		13000~15000	6.26	-64.83	≤-13.74	PASS
		15000~17000	6.26	-57.21	≤-13.74	PASS
		17000~19000	6.26	-62.02	≤-13.74	PASS
		19000~21000	6.26	-62.85	≤-13.74	PASS
		21000~23000	6.26	-61.3	≤-13.74	PASS
	23000~25000	6.26	-58.91	≤-13.74	PASS	
	2440	30~1000	6.50	-68.99	≤-13.5	PASS
		1000~3000	6.50	-53.41	≤-13.5	PASS
		3000~5000	6.50	-65.71	≤-13.5	PASS
		5000~7000	6.50	-67.65	≤-13.5	PASS
		7000~9000	6.50	-43.56	≤-13.5	PASS
		9000~11000	6.50	-66.81	≤-13.5	PASS
		11000~13000	6.50	-49.87	≤-13.5	PASS
		13000~15000	6.50	-65	≤-13.5	PASS
		15000~17000	6.50	-64.09	≤-13.5	PASS
		17000~19000	6.50	-56.41	≤-13.5	PASS
		19000~21000	6.50	-61.6	≤-13.5	PASS
		21000~23000	6.50	-61.43	≤-13.5	PASS
	23000~25000	6.50	-58.97	≤-13.5	PASS	
	2480	30~1000	6.79	-67.54	≤-13.21	PASS
		1000~3000	6.79	-58.8	≤-13.21	PASS
		3000~5000	6.79	-65.1	≤-13.21	PASS
		5000~7000	6.79	-67.19	≤-13.21	PASS
		7000~9000	6.79	-51.52	≤-13.21	PASS
		9000~11000	6.79	-66.81	≤-13.21	PASS
		11000~13000	6.79	-58.9	≤-13.21	PASS
		13000~15000	6.79	-65.28	≤-13.21	PASS
		15000~17000	6.79	-64.13	≤-13.21	PASS
		17000~19000	6.79	-61.18	≤-13.21	PASS
19000~21000		6.79	-62.72	≤-13.21	PASS	
21000~23000		6.79	-61.91	≤-13.21	PASS	
23000~25000	6.79	-57.77	≤-13.21	PASS		

Test Graphs for Reference level :

BLE\_1M\_Ant1\_2402



BLE\_1M\_Ant1\_2440



BLE\_1M\_Ant1\_2480



BLE\_2M\_Ant1\_2402



BLE\_2M\_Ant1\_2440

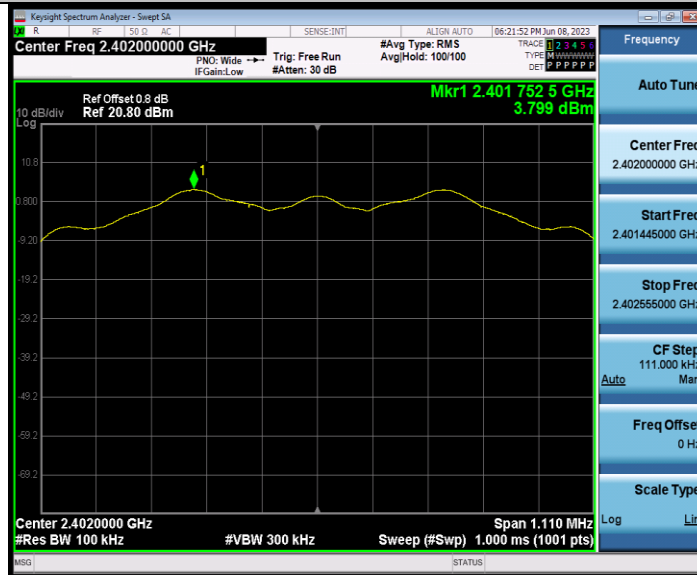


BLE\_2M\_Ant1\_2480





BLE\_125K\_Ant1\_2402



BLE\_125K\_Ant1\_2440



BLE\_125K\_Ant1\_2480



BLE\_500K\_Ant1\_2402



BLE\_500K\_Ant1\_2440

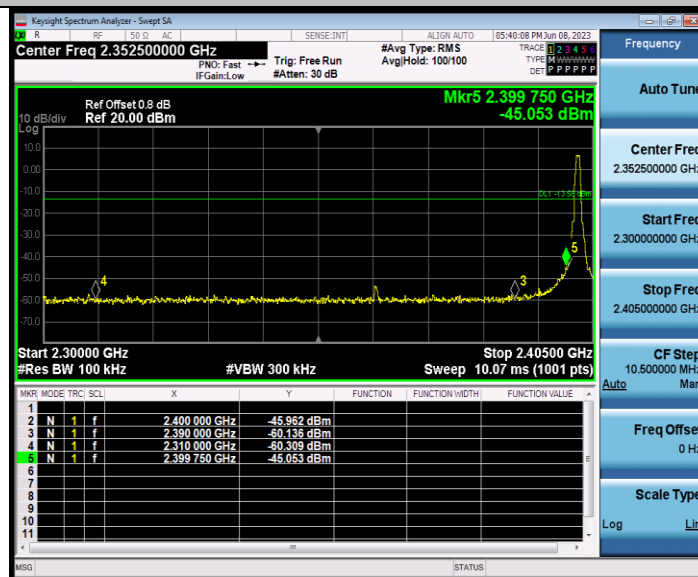


BLE\_500K\_Ant1\_2480

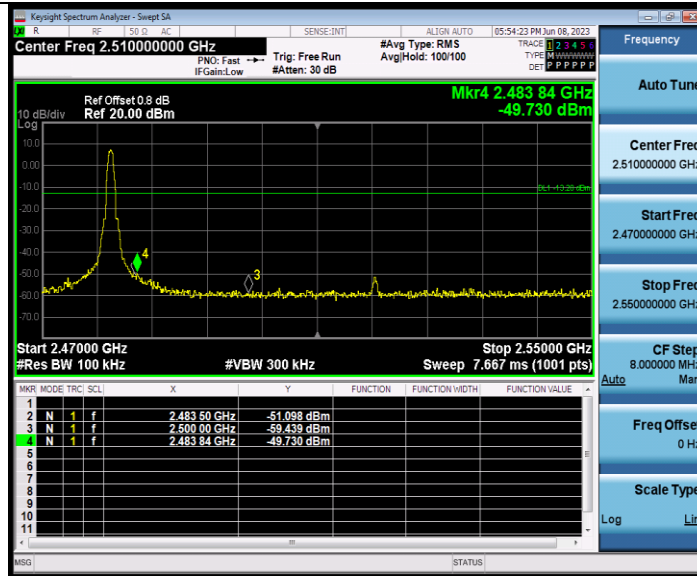


Test Graphs for Band edge :

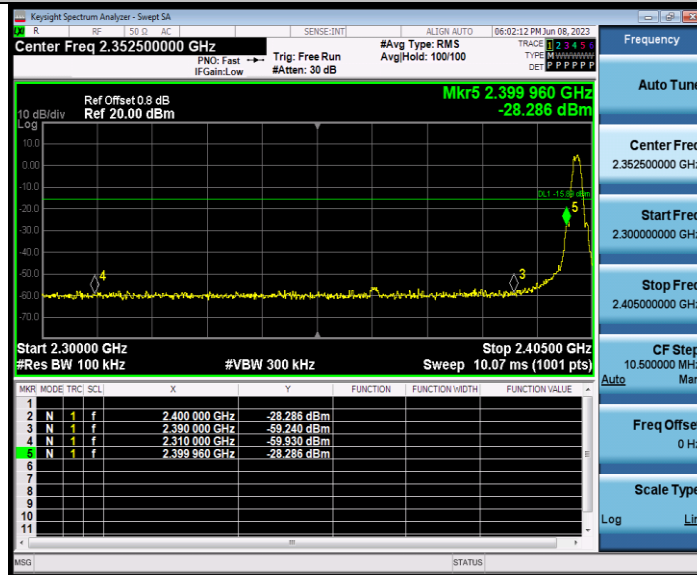
BLE\_1M\_Ant1\_Low\_2402



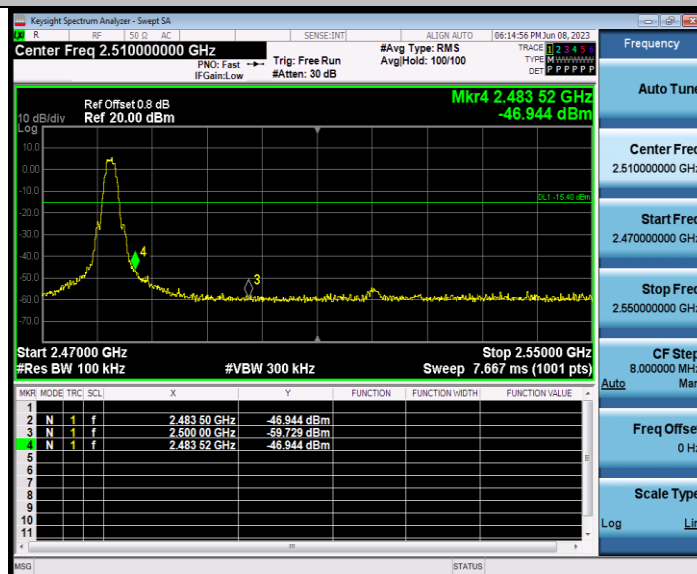
BLE\_1M\_Ant1\_High\_2480



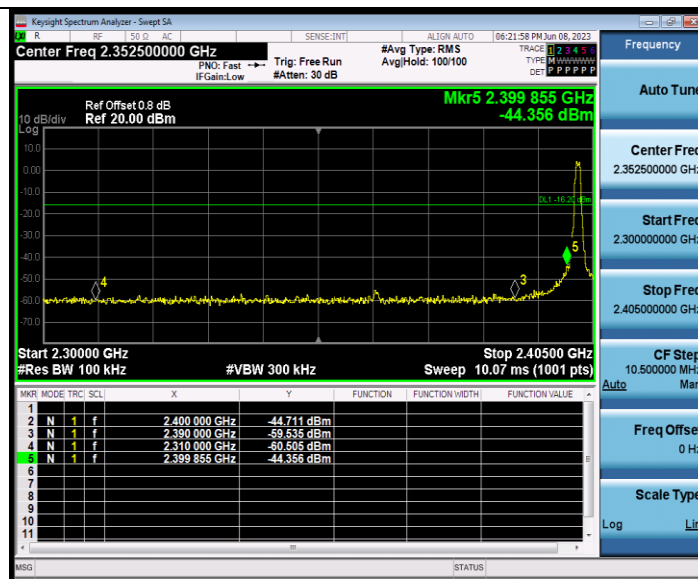
BLE\_2M\_Ant1\_Low\_2402



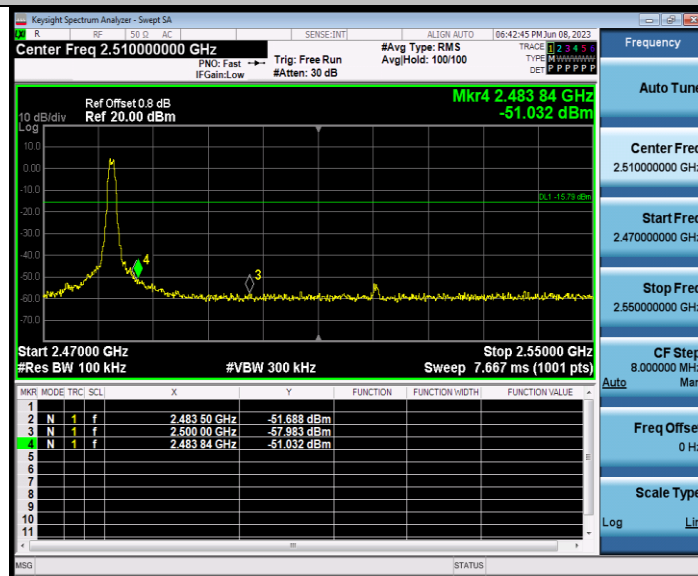
BLE\_2M\_Ant1\_High\_2480



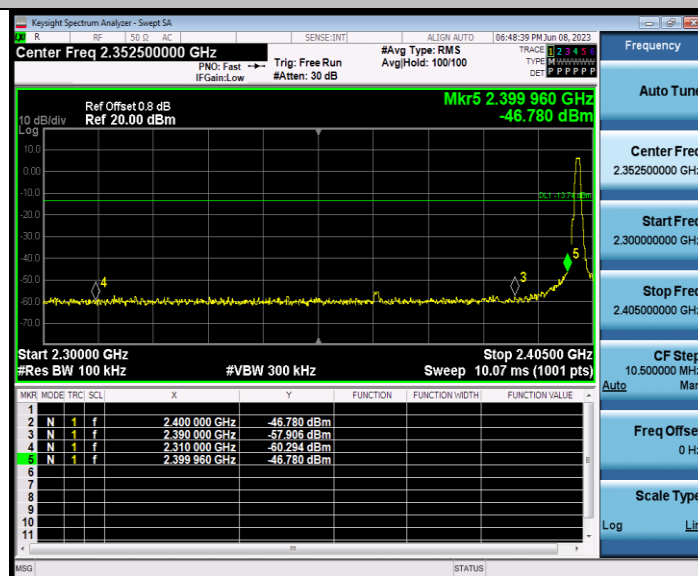
BLE\_125K\_Ant1\_Low\_2402



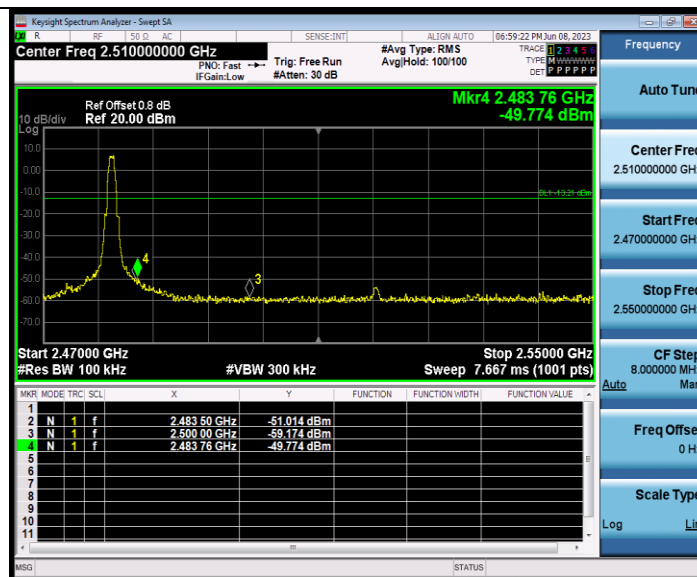
BLE\_125K\_Ant1\_High\_2480



BLE\_500K\_Ant1\_Low\_2402

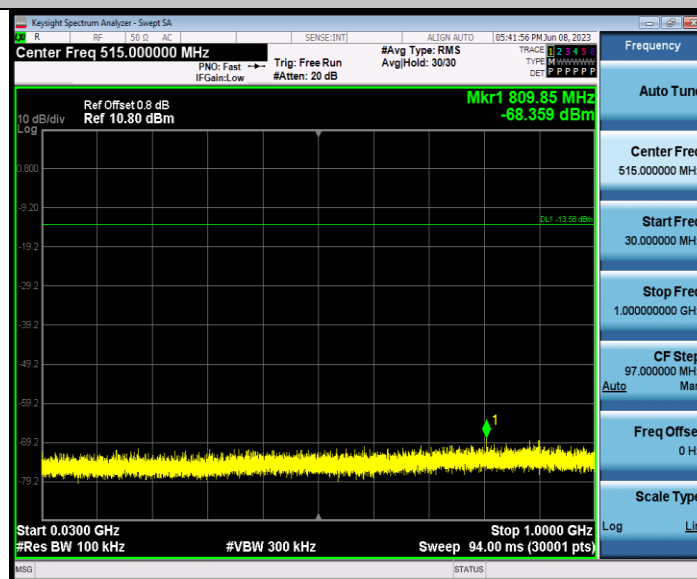


BLE\_500K\_Ant1\_High\_2480

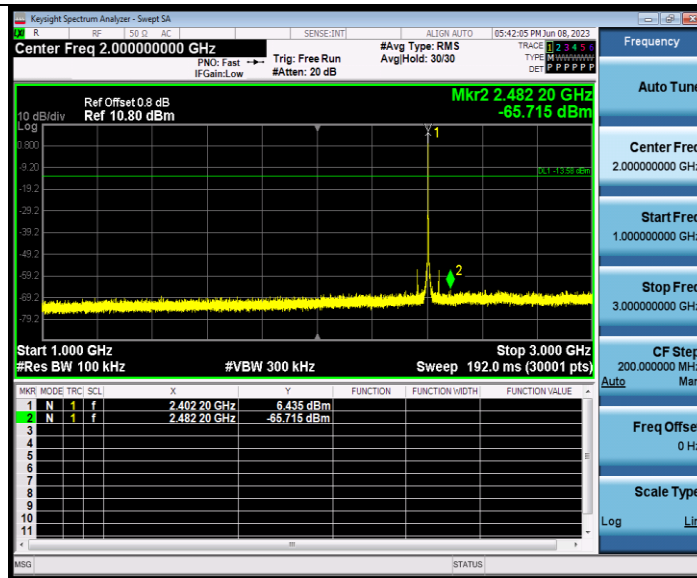


Test Graphs for Spurious Emission :

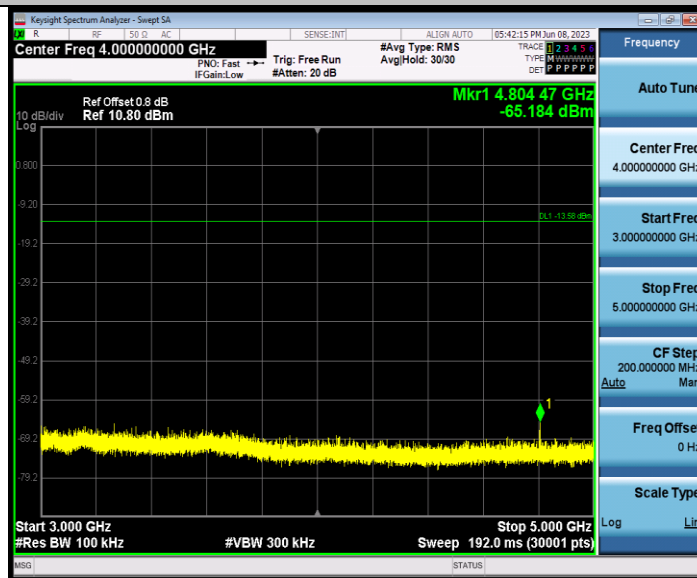
BLE\_1M\_Ant1\_2402\_30~1000



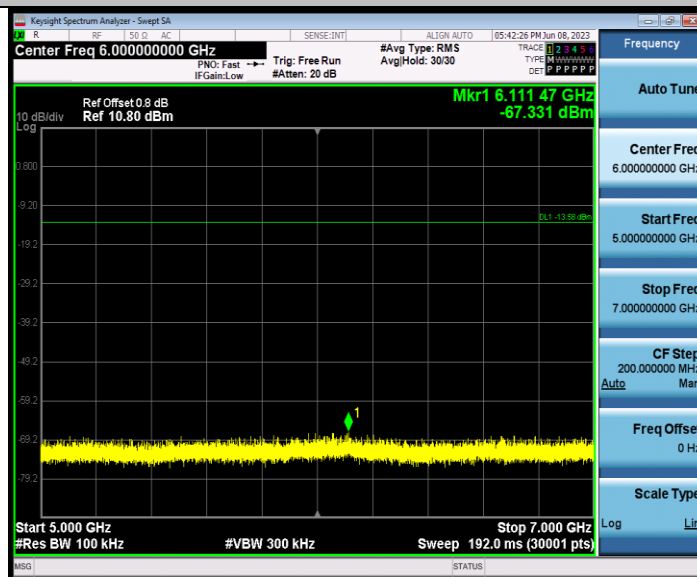
BLE\_1M\_Ant1\_2402\_1000~3000



BLE\_1M\_Ant1\_2402\_3000~5000

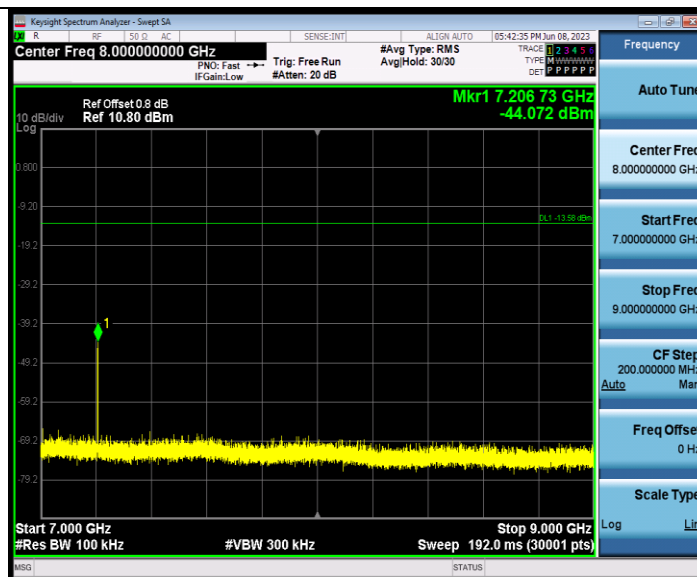


BLE\_1M\_Ant1\_2402\_5000~7000

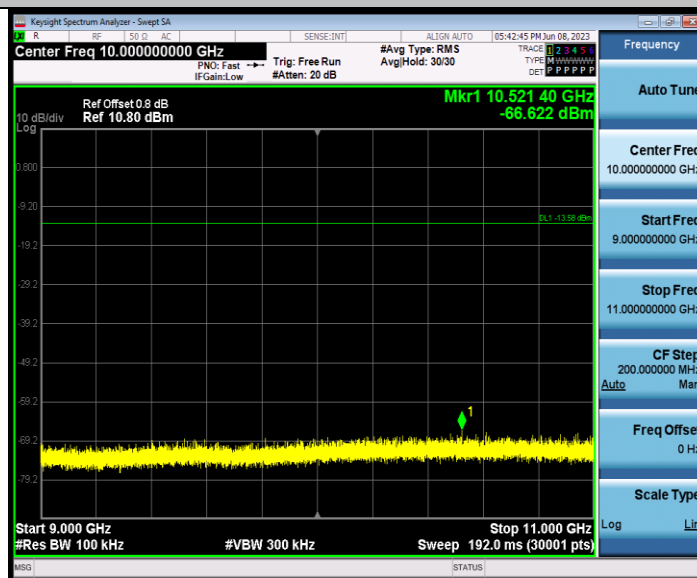


BLE\_1M\_Ant1\_2402\_7000~9000

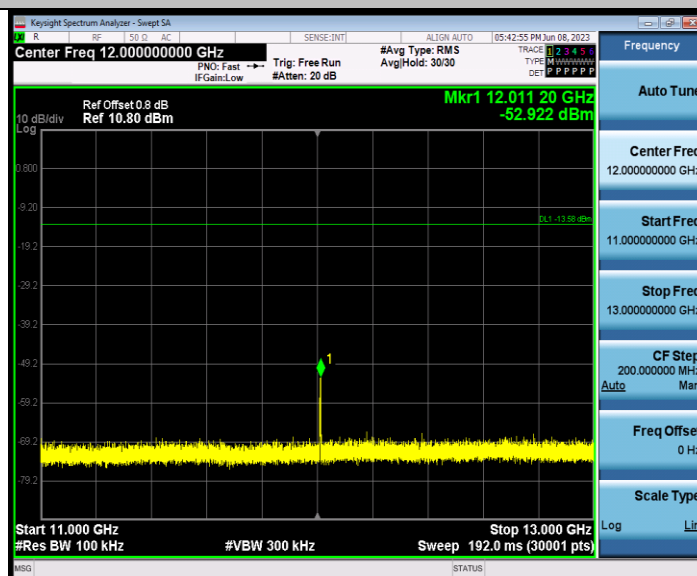




BLE\_1M\_Ant1\_2402\_9000~11000

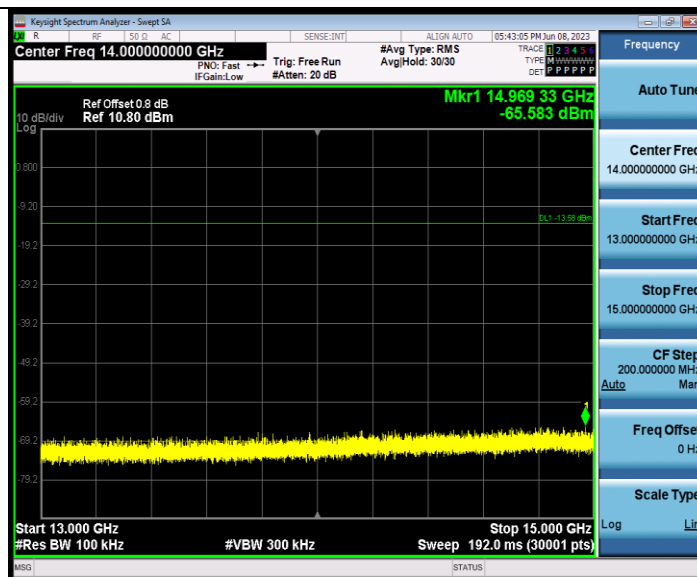


BLE\_1M\_Ant1\_2402\_11000~13000

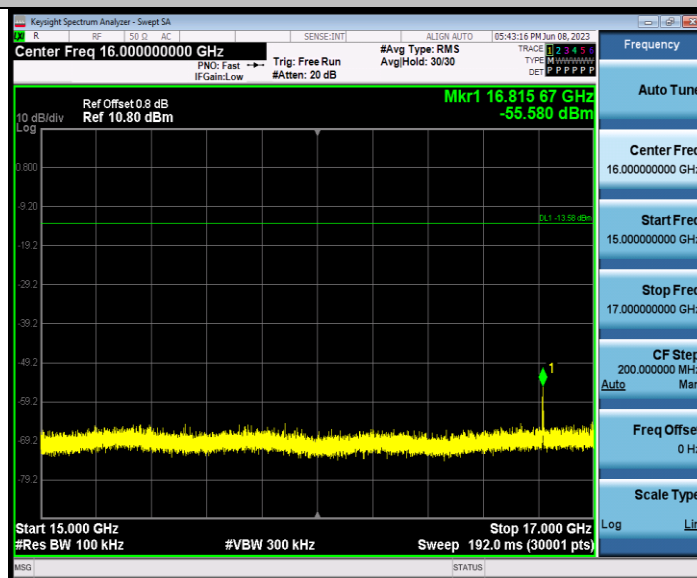


BLE\_1M\_Ant1\_2402\_13000~15000

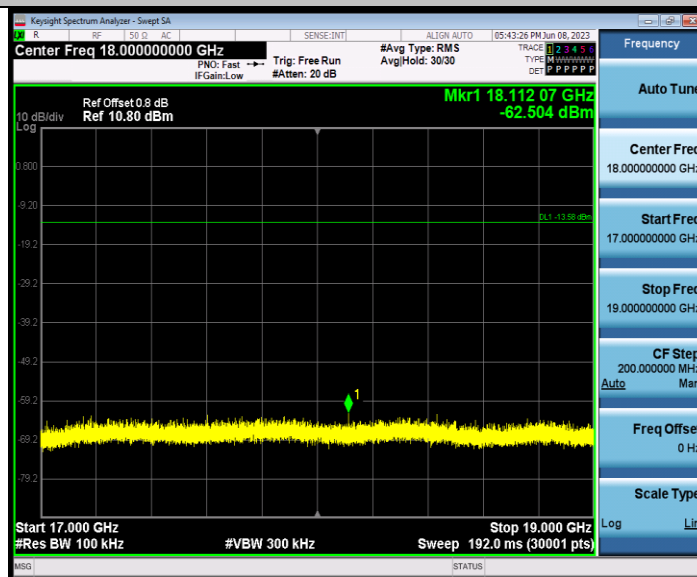




BLE\_1M\_Ant1\_2402\_15000~17000



BLE\_1M\_Ant1\_2402\_17000~19000



BLE\_1M\_Ant1\_2402\_19000~21000