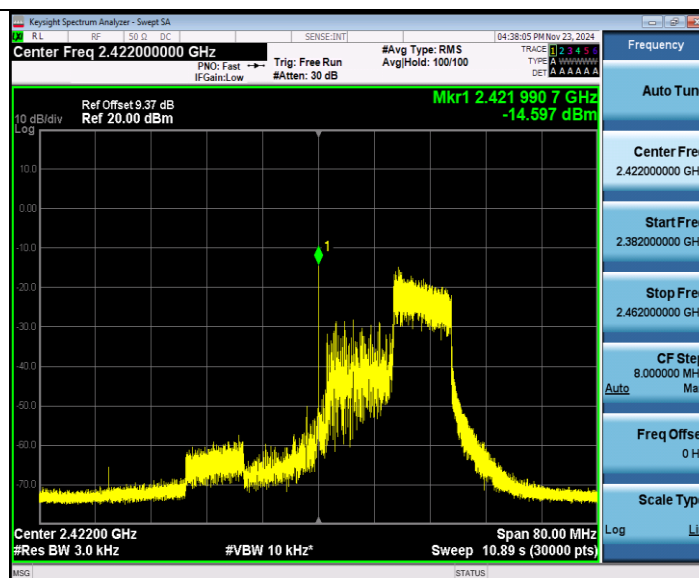
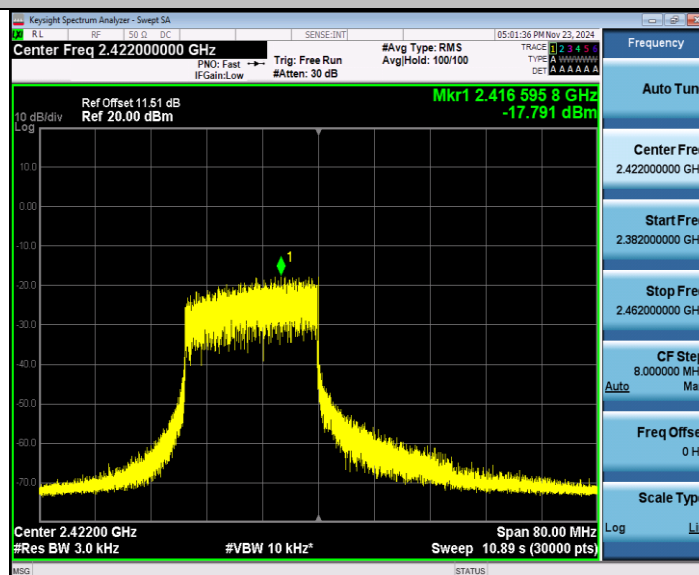
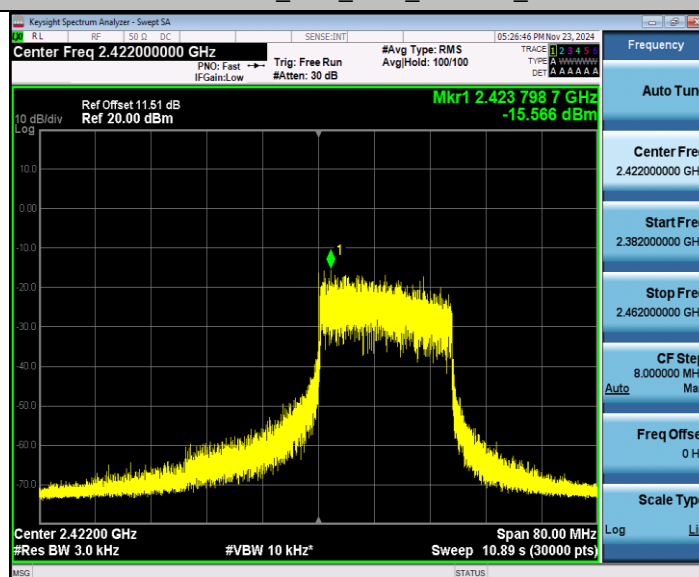




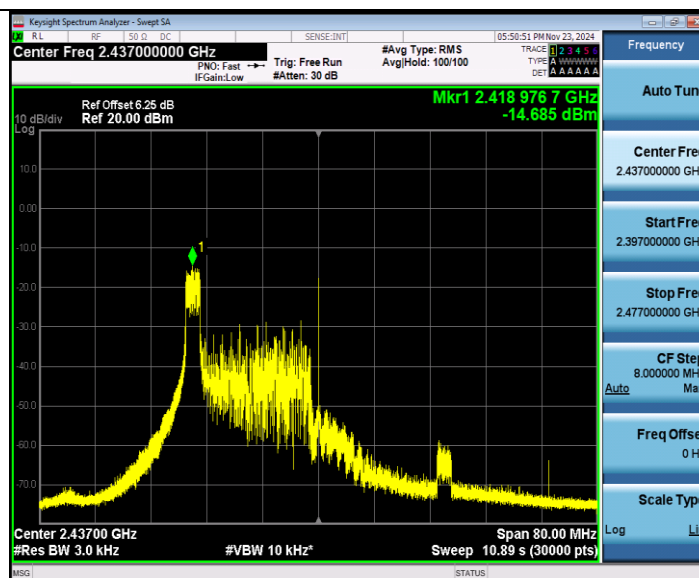
11AX40SISO_Ant1_2422_242Tone_RU61



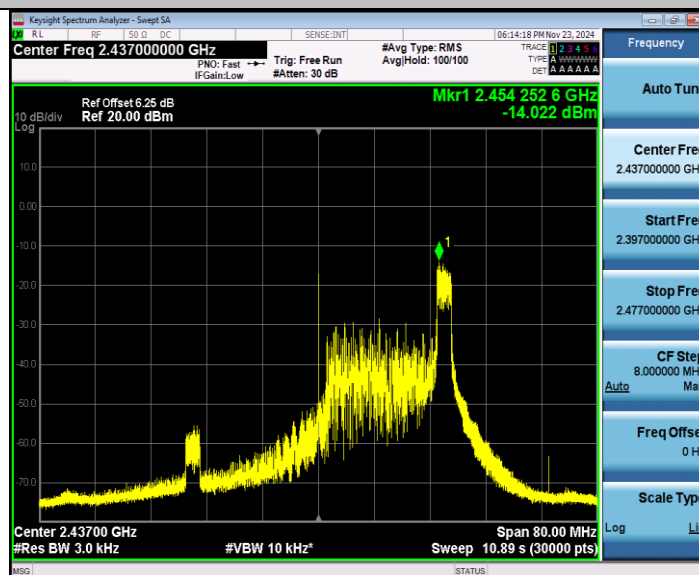
11AX40SISO_Ant1_2422_242Tone_RU62



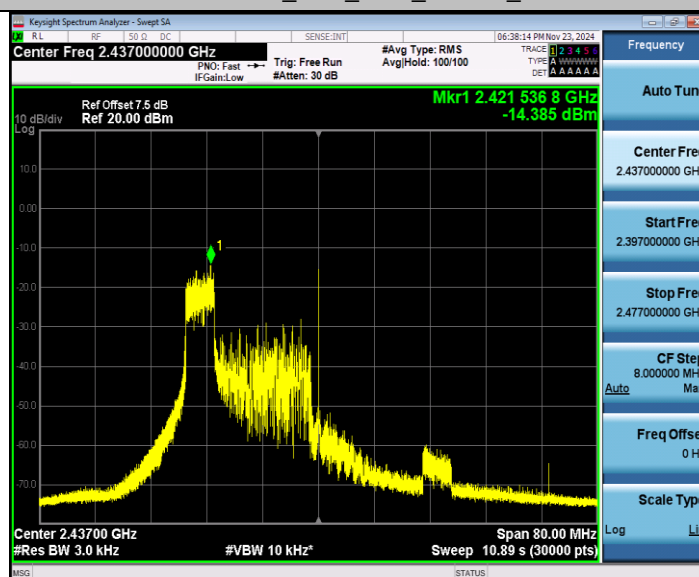
11AX40SISO_Ant1_2437_26Tone_RU0



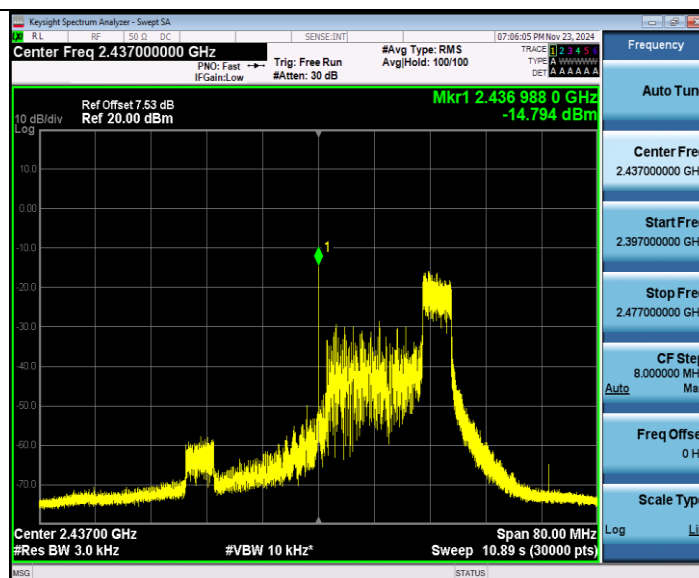
11AX40SISO_Ant1_2437_26Tone_RU17



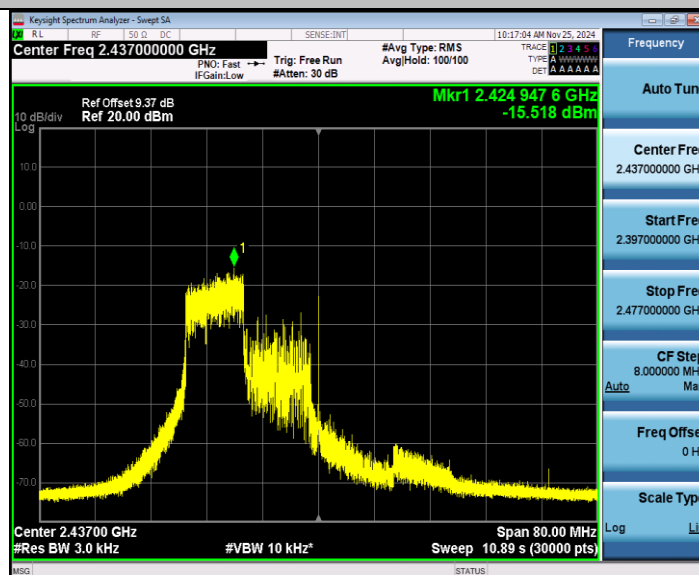
11AX40SISO_Ant1_2437_52Tone_RU37



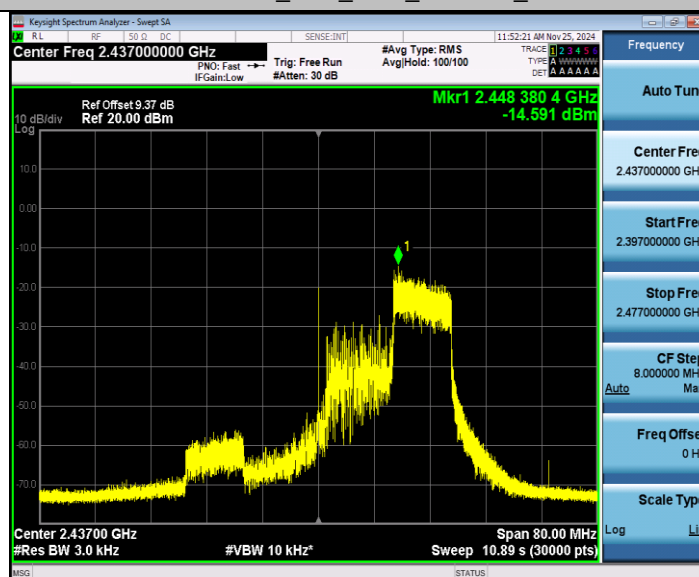
11AX40SISO_Ant1_2437_52Tone_RU44



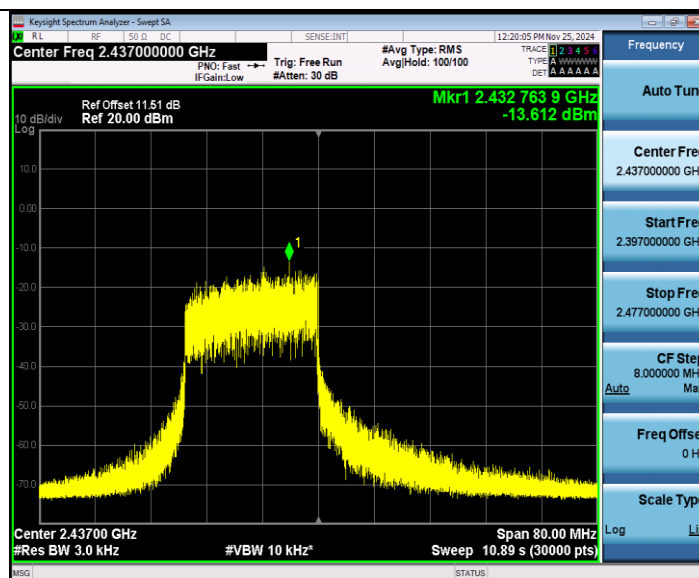
11AX40SISO_Ant1_2437_106Tone_RU53



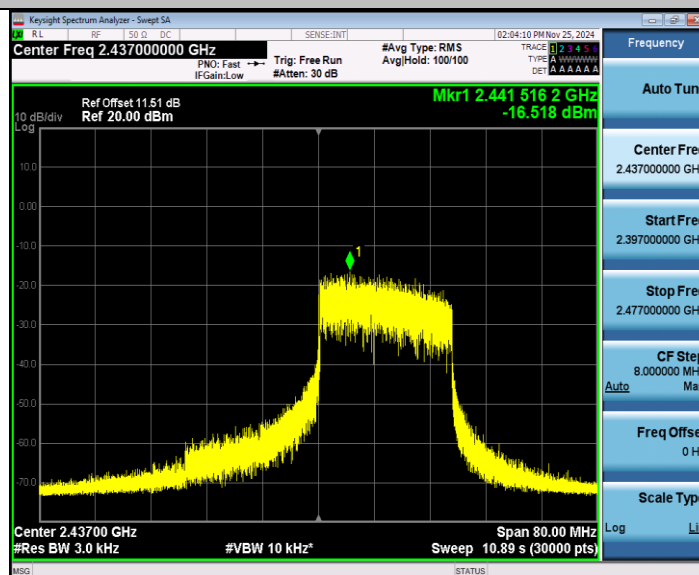
11AX40SISO_Ant1_2437_106Tone_RU56



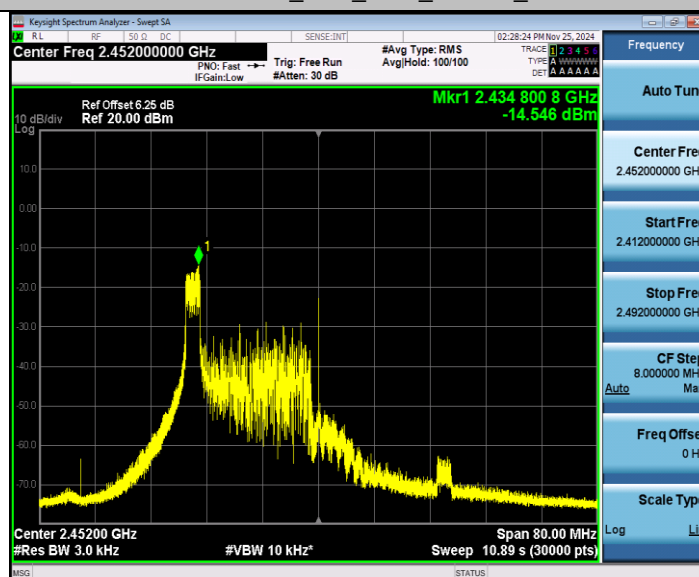
11AX40SISO_Ant1_2437_242Tone_RU61



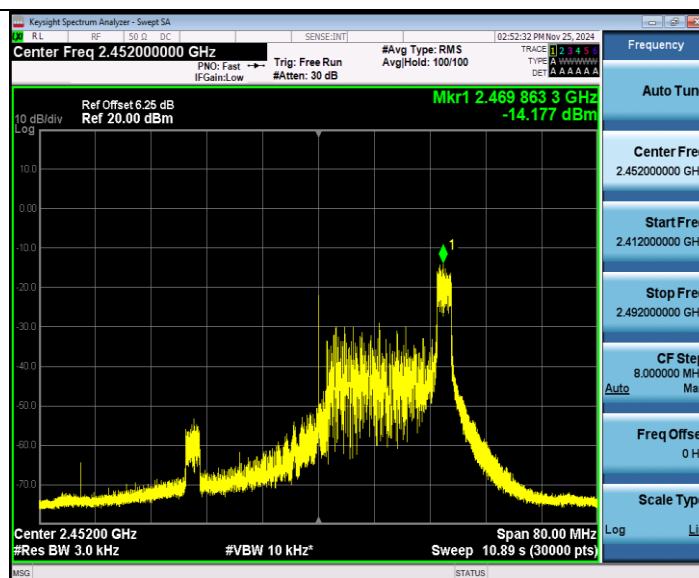
11AX40SISO_Ant1_2437_242Tone_RU62



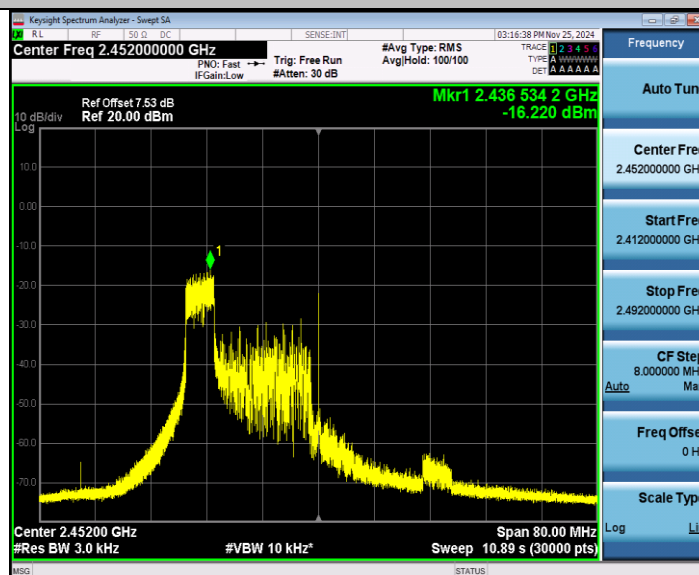
11AX40SISO_Ant1_2452_26Tone_RU0



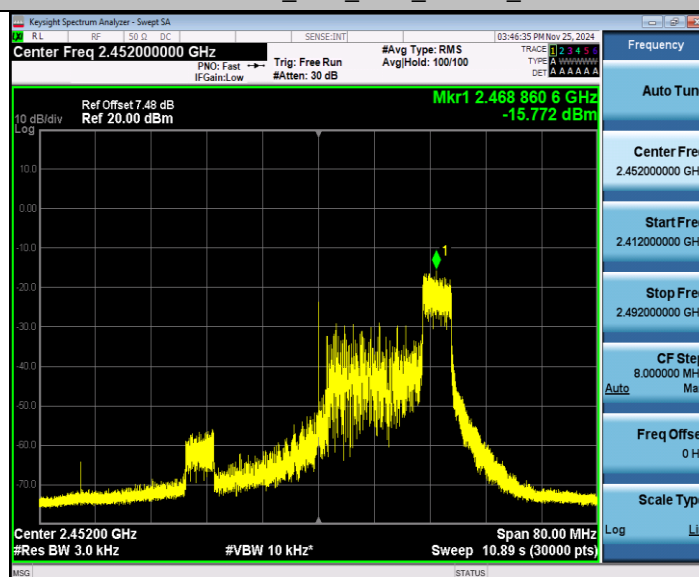
11AX40SISO_Ant1_2452_26Tone_RU17



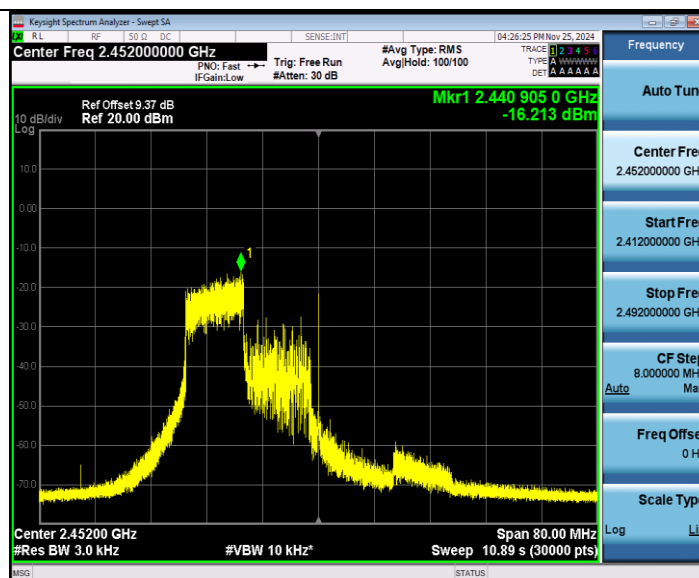
11AX40SISO_Ant1_2452_52Tone_RU37



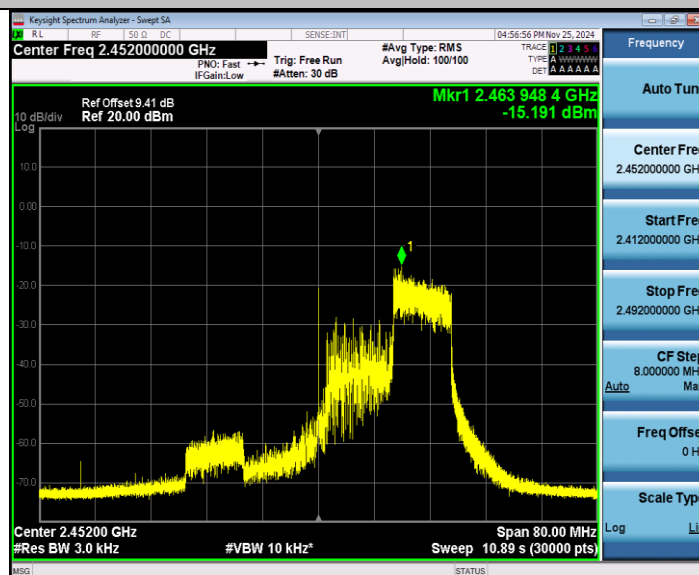
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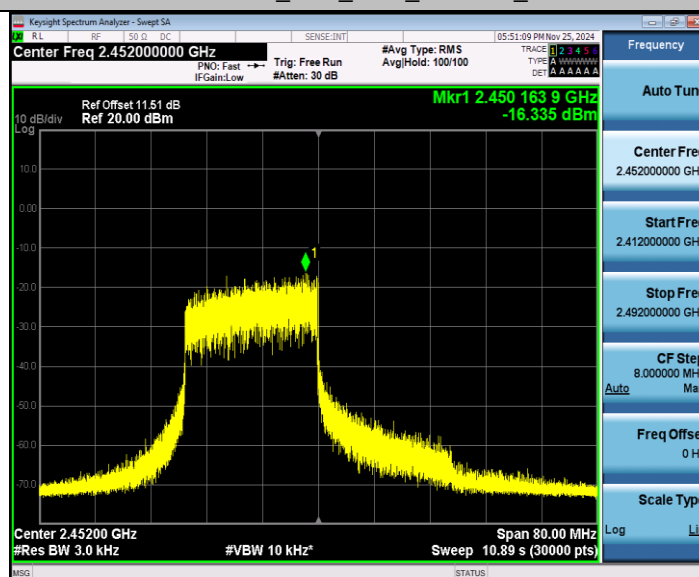
11AX40SISO_Ant1_2452_106Tone_RU53



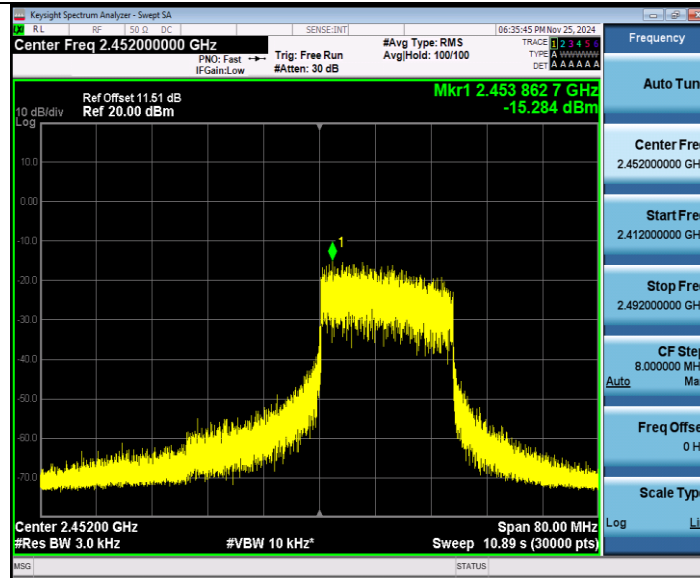
11AX40SISO_Ant1_2452_106Tone_RU56



11AX40SISO_Ant1_2452_242Tone_RU61

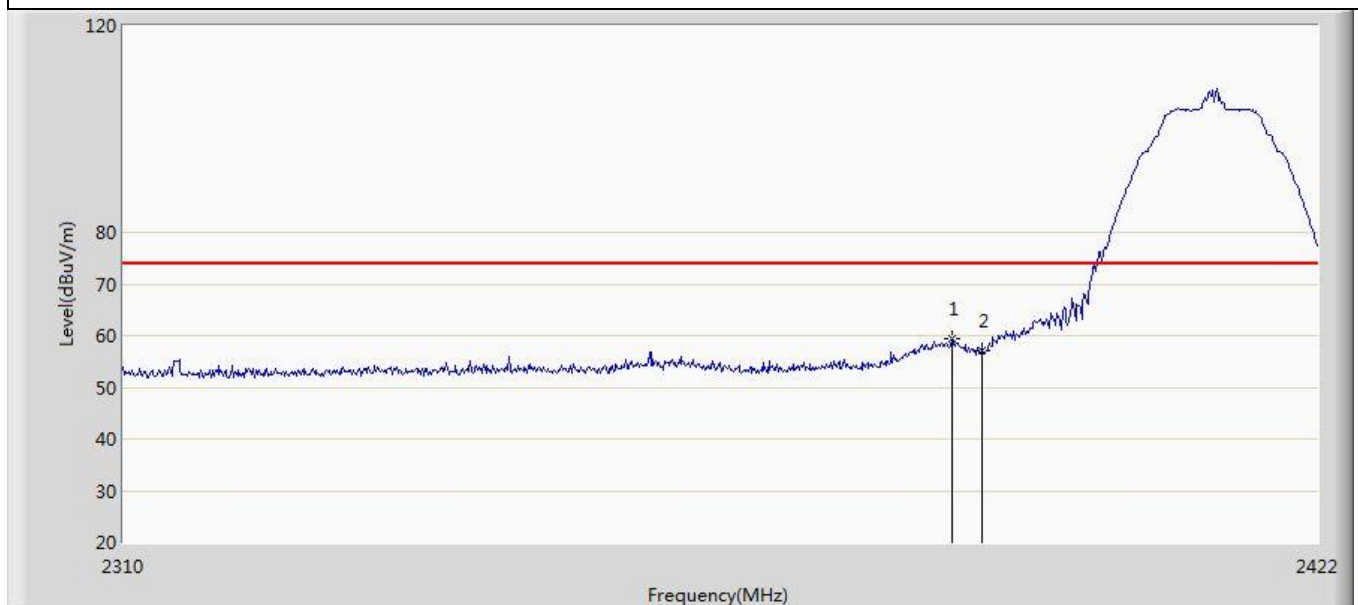


11AX40SISO_Ant1_2452_242Tone_RU62



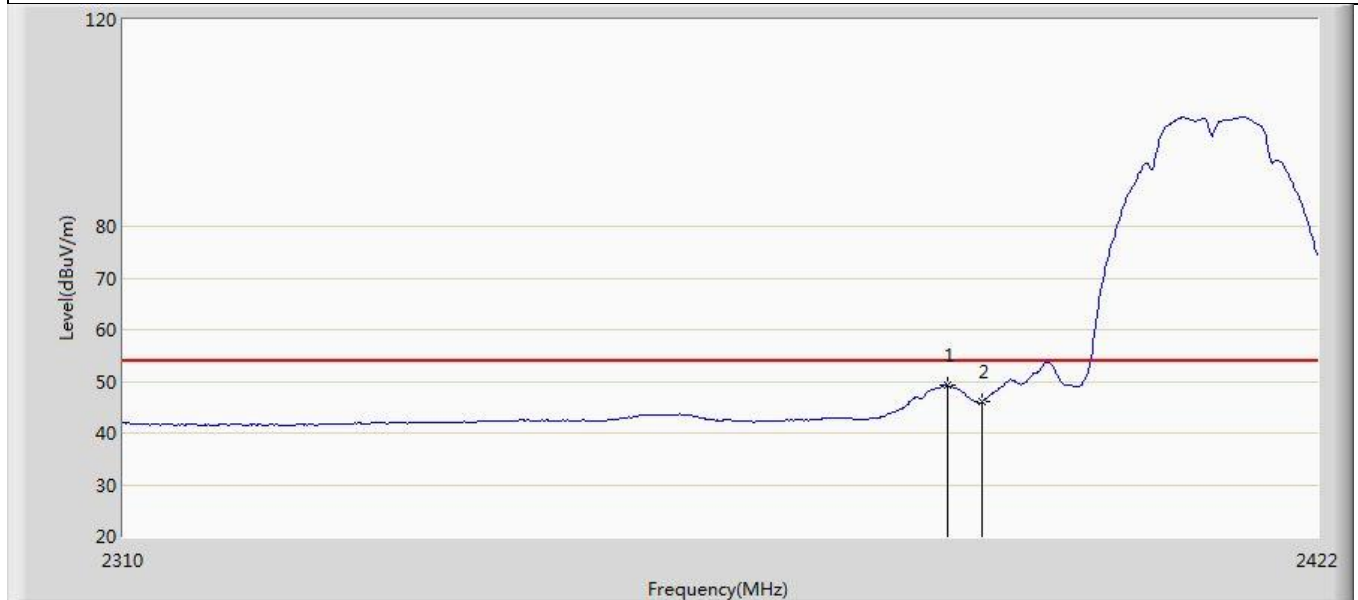
Appendix D: Band edge measurements

Profile: 24B0486R	Page No.: 1
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 00:25
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	



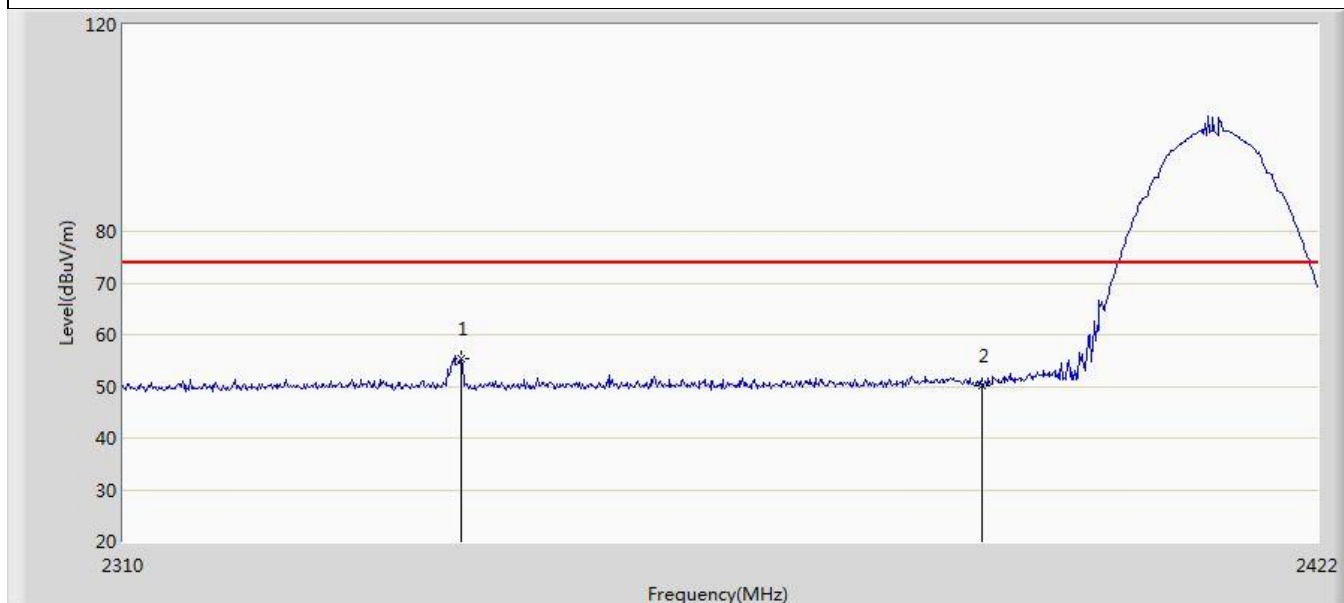
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2387.168	59.465	25.368	-14.535	74.000	34.097	PK
2		2390.000	57.197	23.096	-16.803	74.000	34.102	PK

Profile: 24B0486R	Page No.: 2
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 00:38
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	



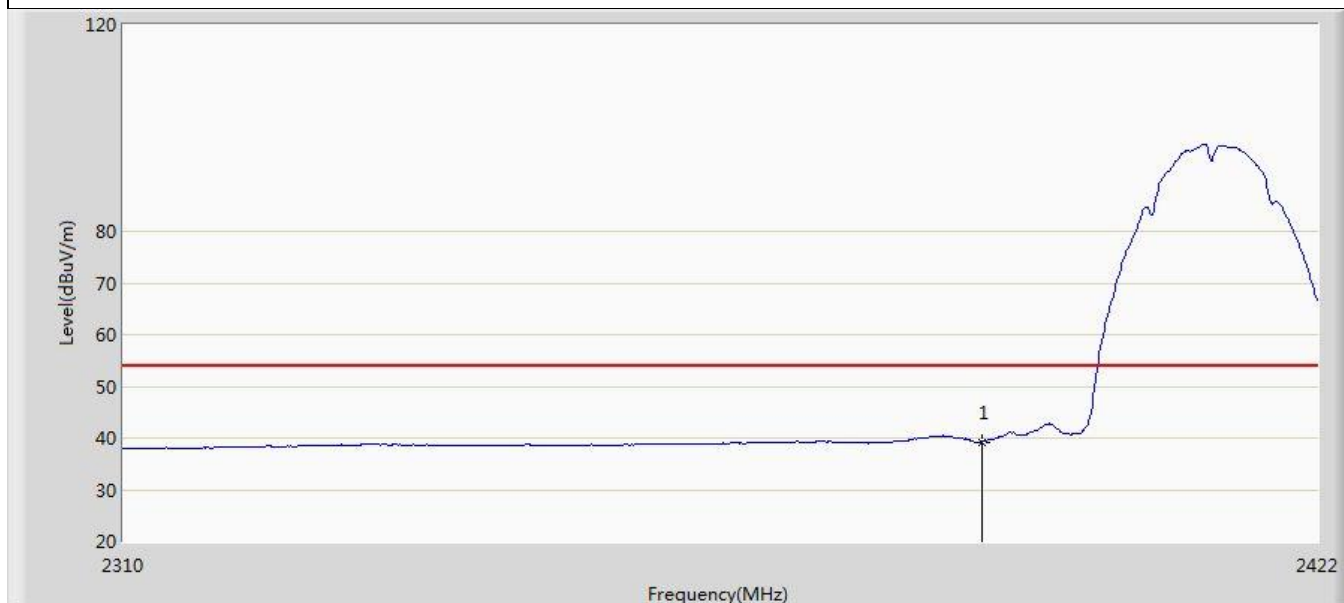
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2386.832	49.247	15.150	-4.753	54.000	34.097	AV
2		2390.000	46.098	11.997	-7.902	54.000	34.102	AV

Profile: 24B0486R	Page No.: 3
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 00:40
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 1 : Transmit at 2412MHz by 802.11b	



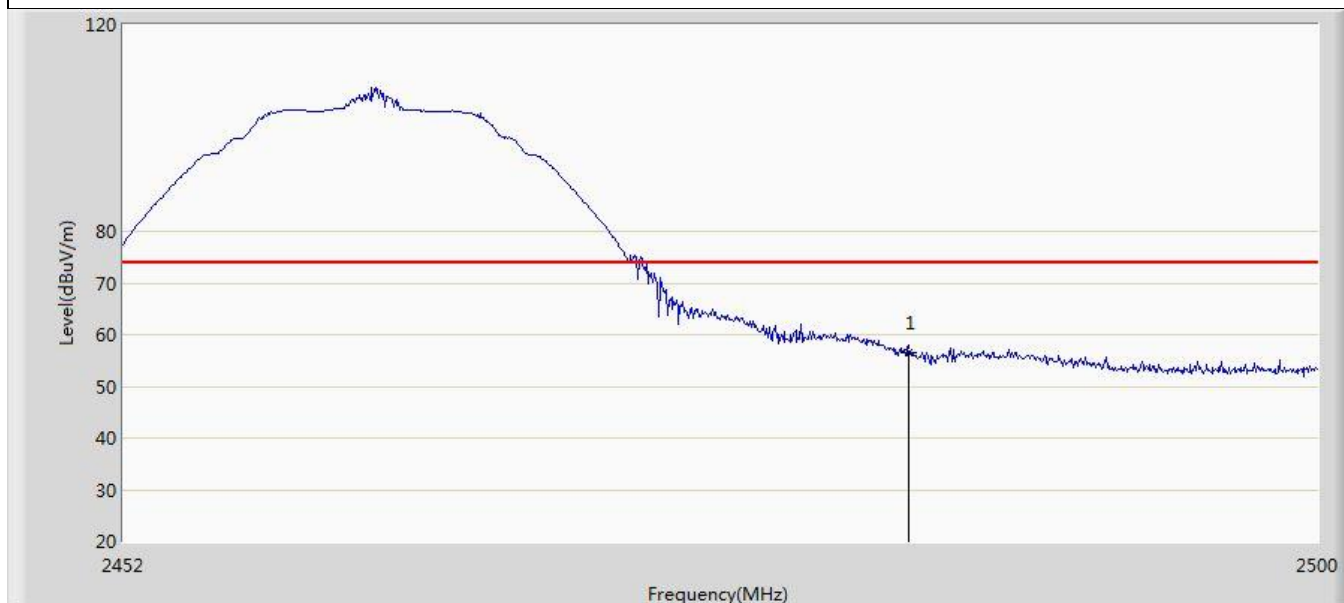
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2341.136	55.393	21.428	-18.607	74.000	33.964	PK
2		2390.000	50.225	16.124	-23.775	74.000	34.102	PK

Profile: 24B0486R	Page No.: 4
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 00:42
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	



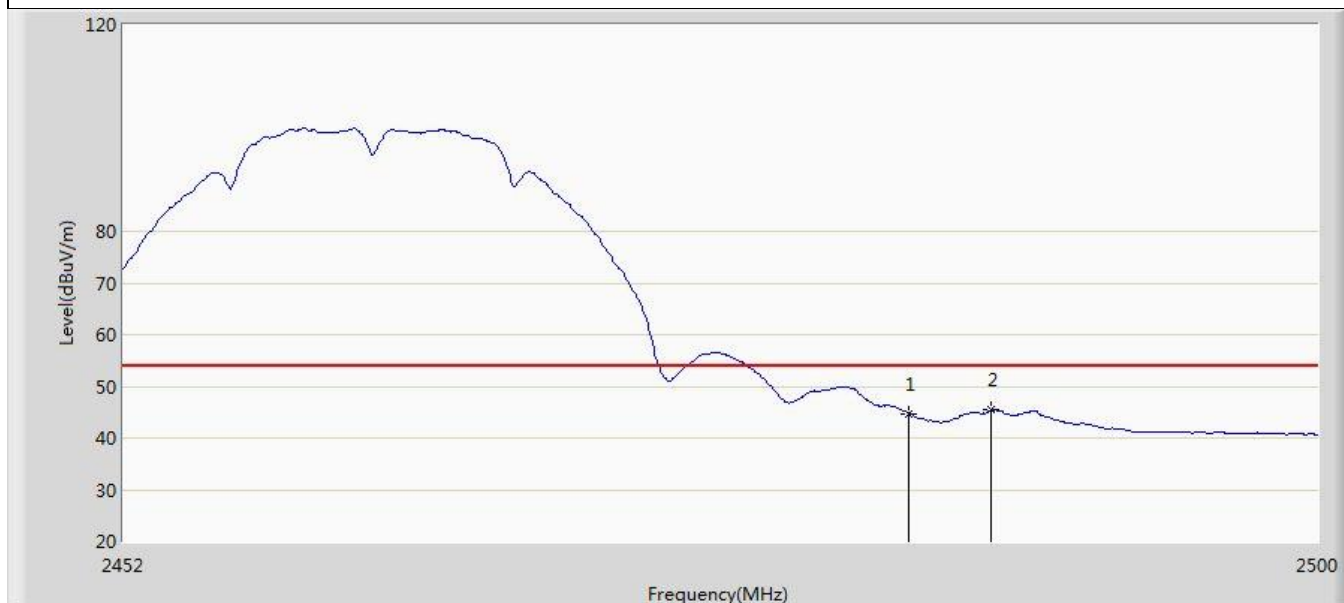
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	39.262	5.161	-14.738	54.000	34.102	AV

Profile: 24B0486R	Page No.: 5
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 00:46
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	



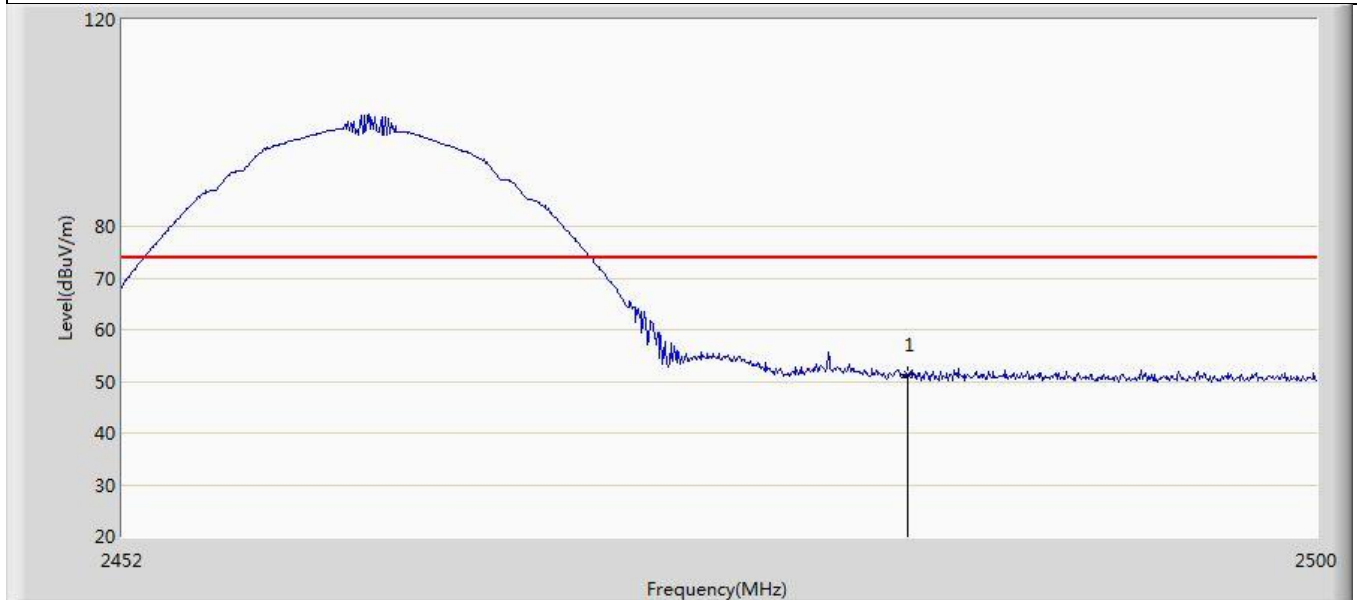
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	56.474	22.361	-17.526	74.000	34.114	PK

Profile: 24B0486R	Page No.: 6
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:01
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	



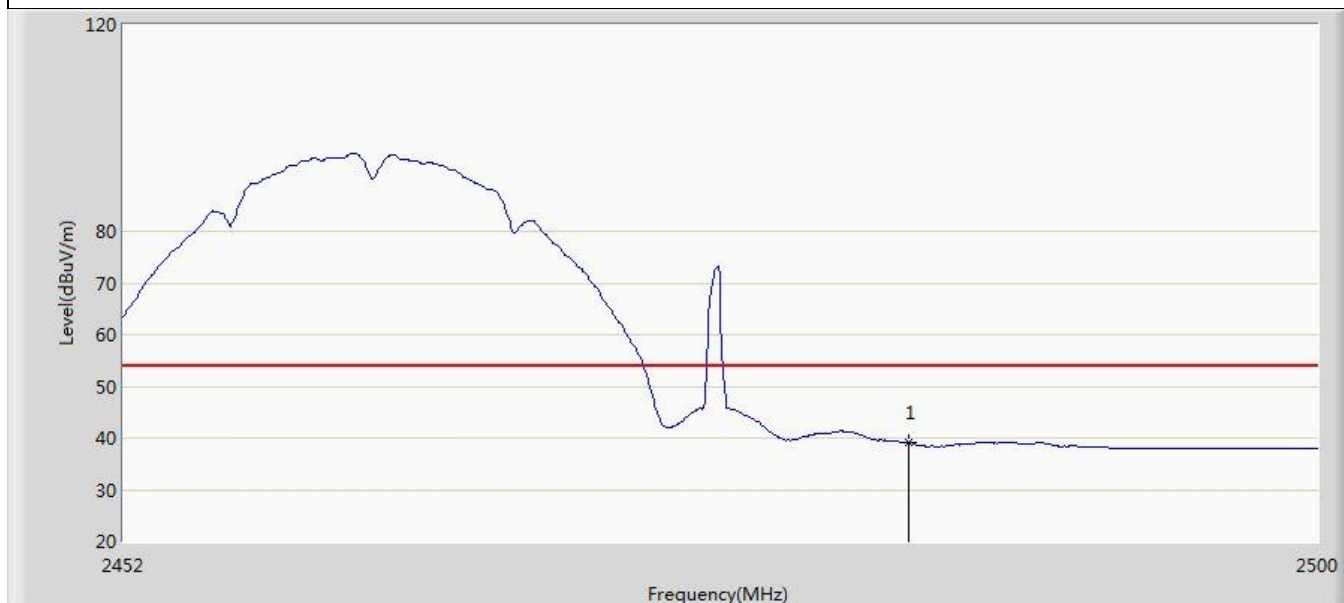
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	44.770	10.657	-9.230	54.000	34.114	AV
2	*	2486.800	45.364	11.225	-8.636	54.000	34.139	AV

Profile: 24B0486R	Page No.: 7
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:02
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	



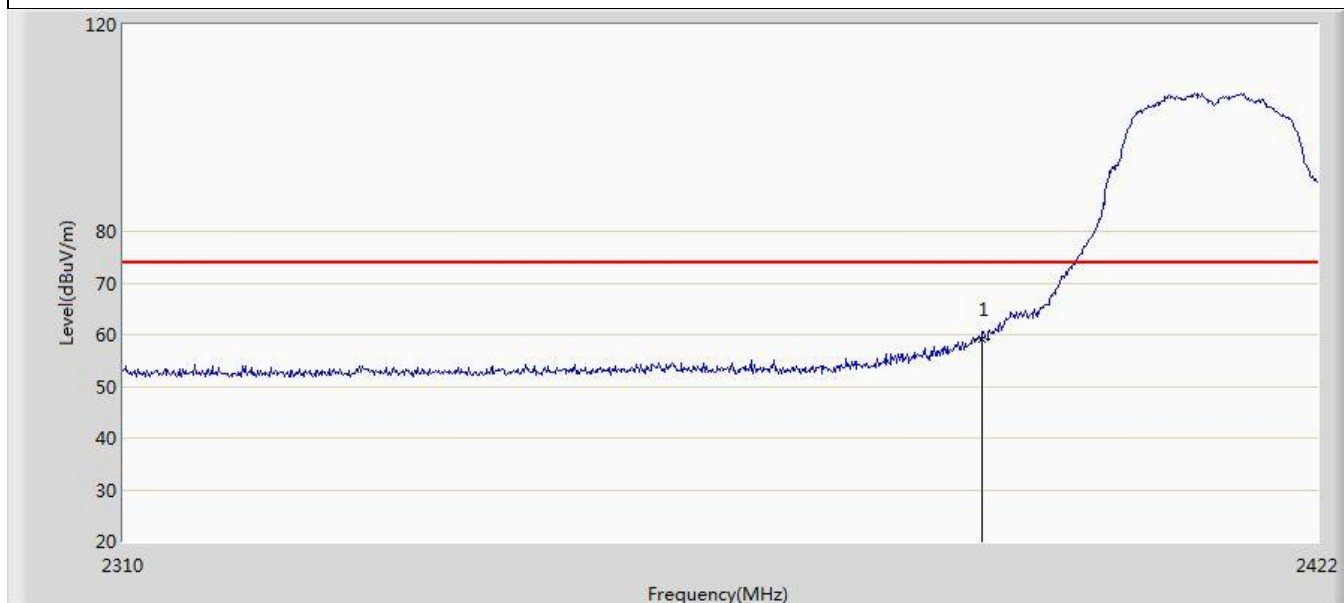
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	51.206	17.093	-22.794	74.000	34.114	PK

Profile: 24B0486R	Page No.: 8
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:04
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	



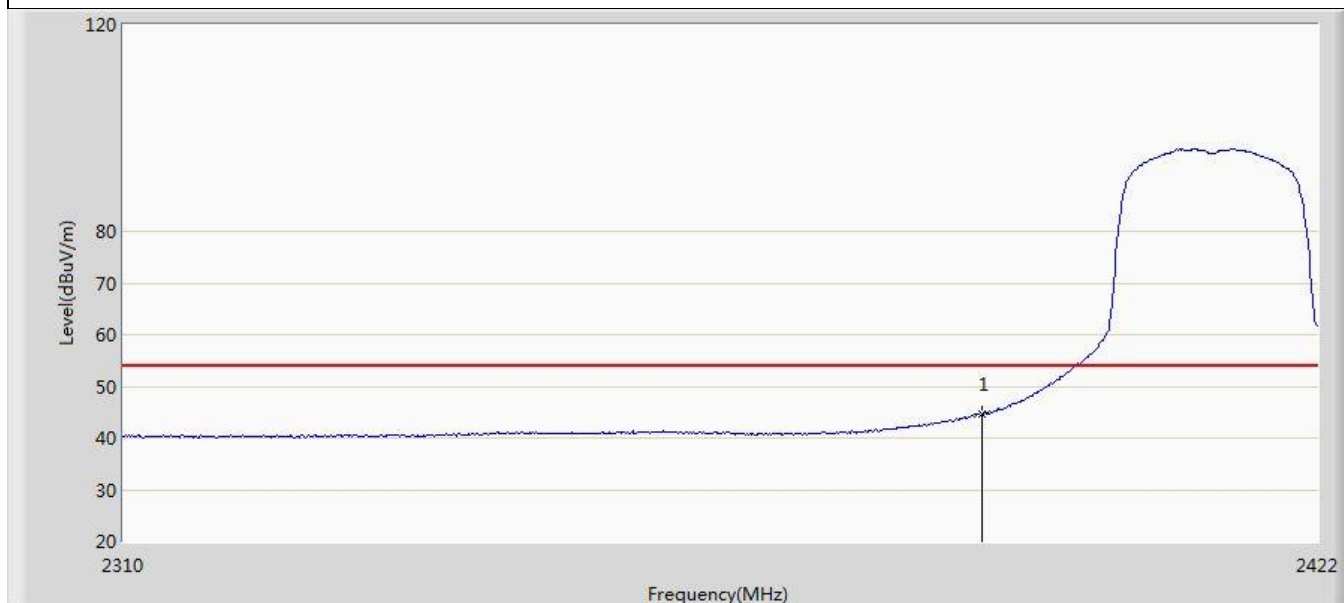
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	39.012	4.899	-14.988	54.000	34.114	AV

Profile: 24B0486R	Page No.: 9
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:06
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	



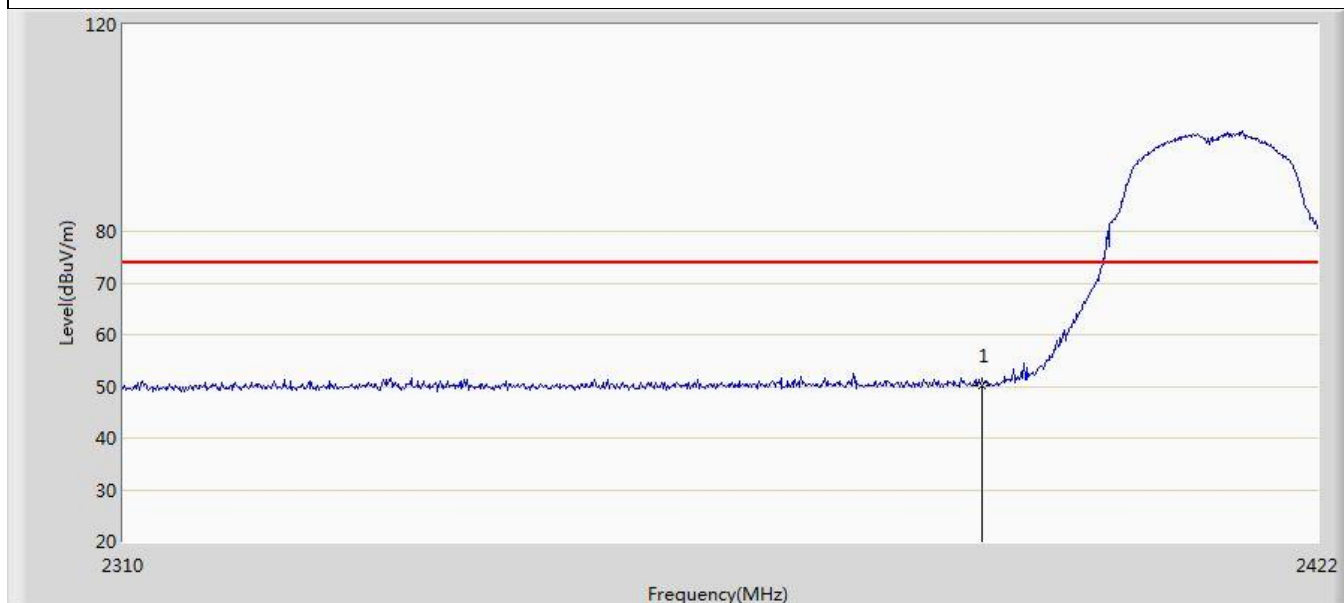
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	59.022	24.921	-14.978	74.000	34.102	PK

Profile: 24B0486R	Page No.: 10
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:10
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	



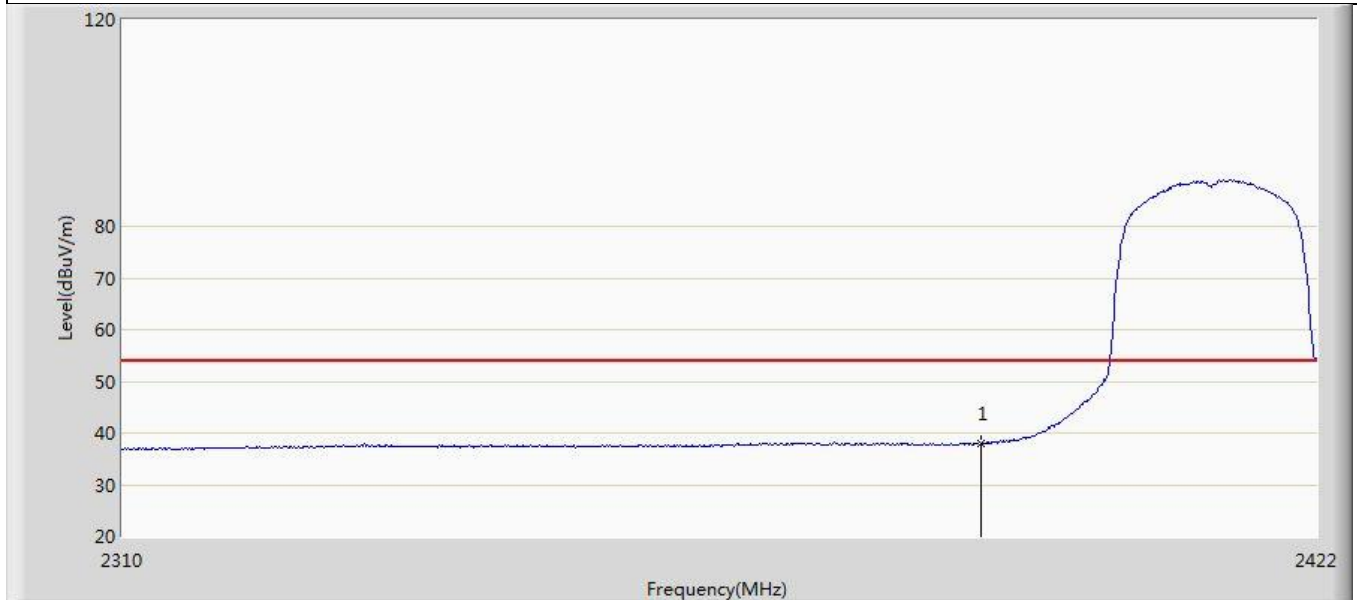
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	44.564	10.463	-9.436	54.000	34.102	AV

Profile: 24B0486R	Page No.: 11
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:16
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	



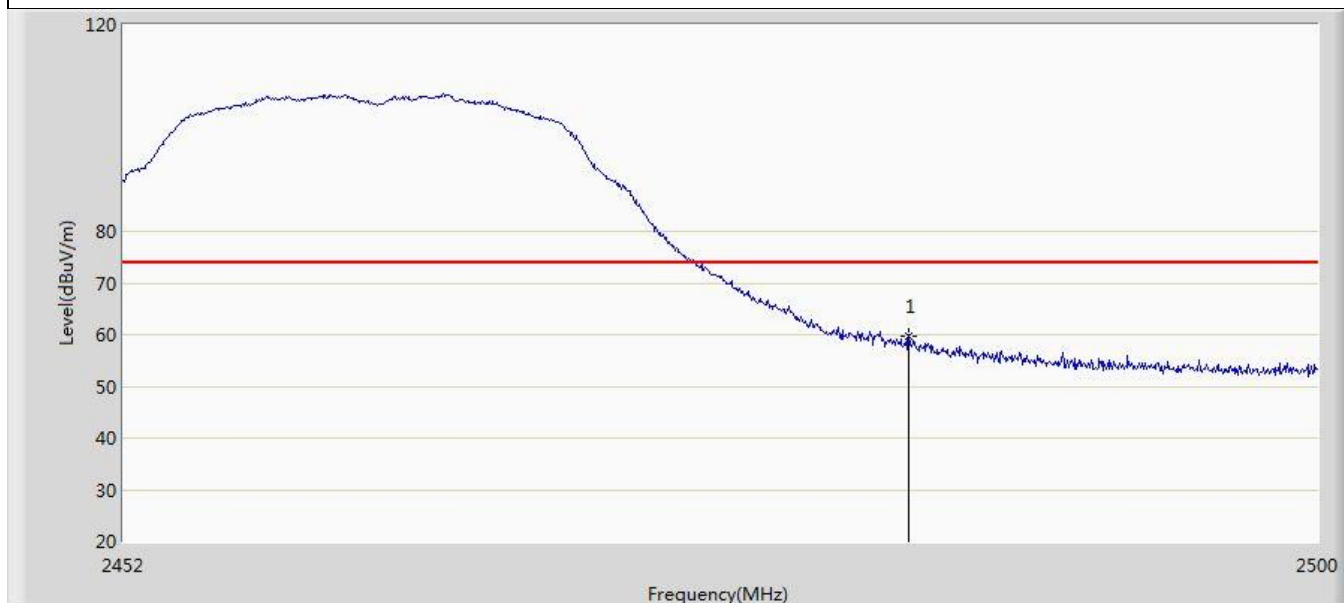
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	50.188	16.087	-23.812	74.000	34.102	PK

Profile: 24B0486R	Page No.: 12
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:19
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	



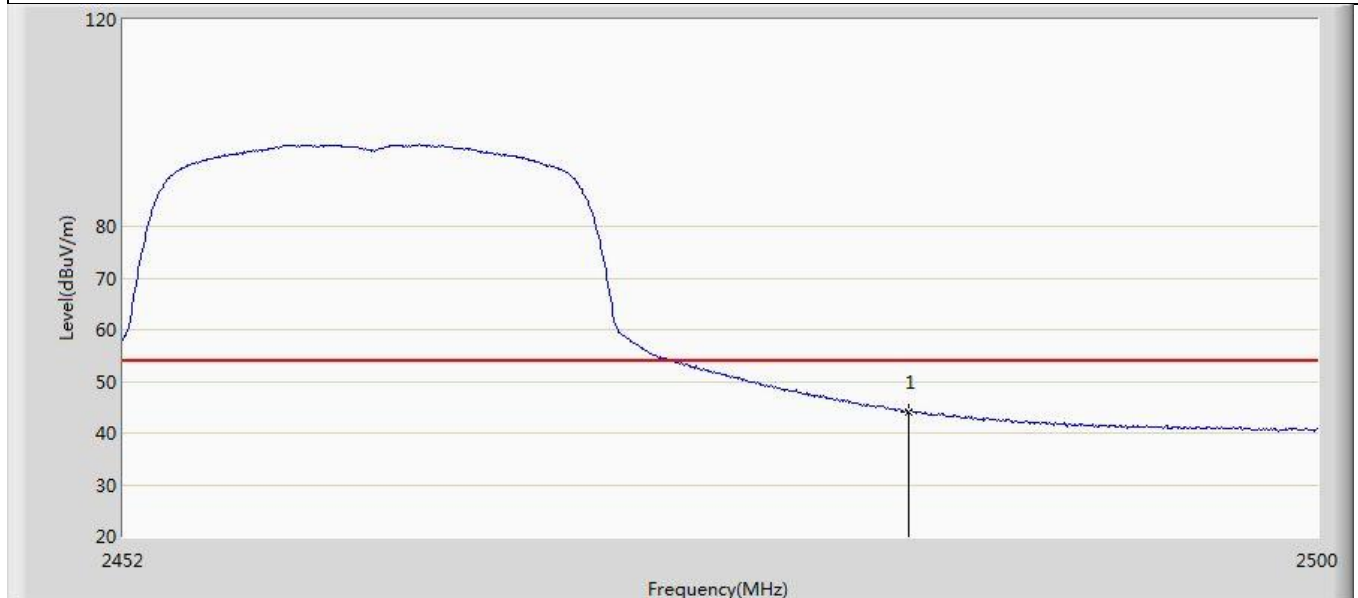
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	37.955	3.854	-16.045	54.000	34.102	AV

Profile: 24B0486R	Page No.: 13
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:20
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	



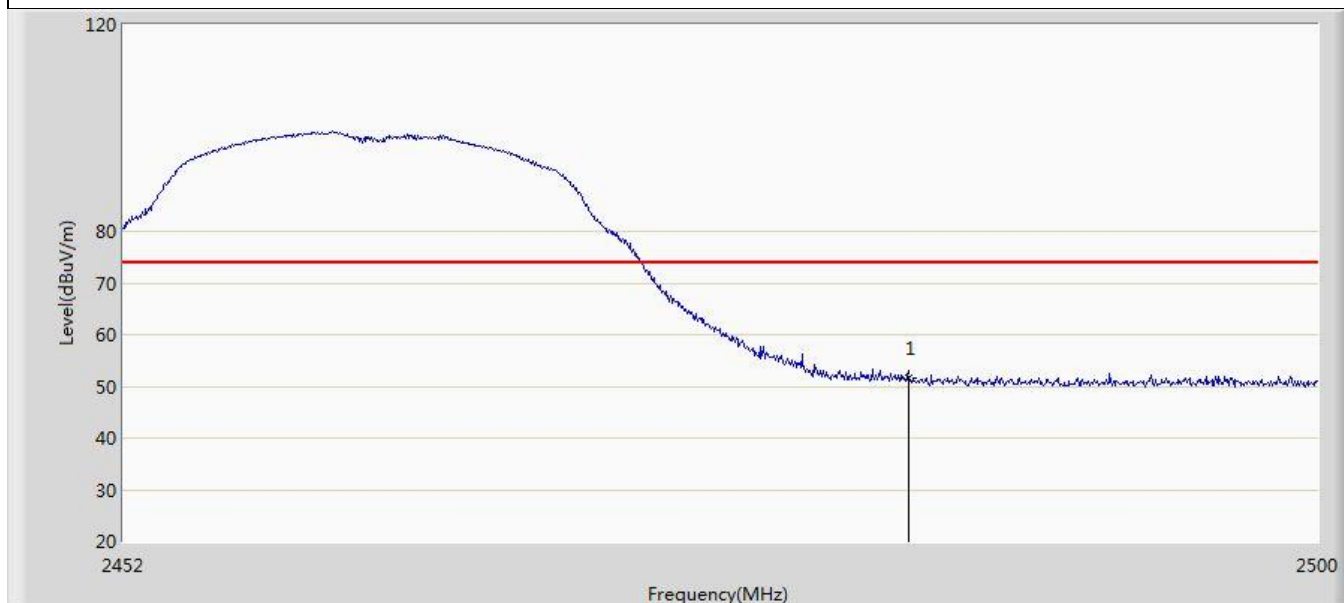
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	59.598	25.485	-14.402	74.000	34.114	PK

Profile: 24B0486R	Page No.: 14
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:22
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	



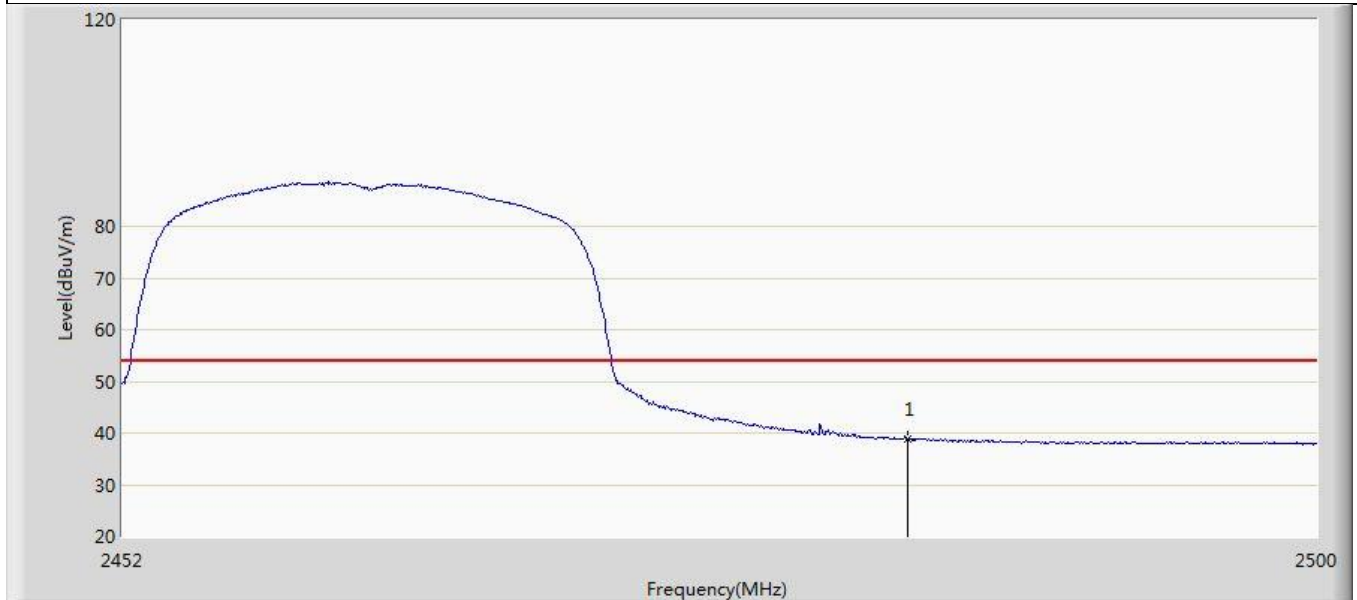
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	44.077	9.964	-9.923	54.000	34.114	AV

Profile: 24B0486R	Page No.: 15
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:24
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	



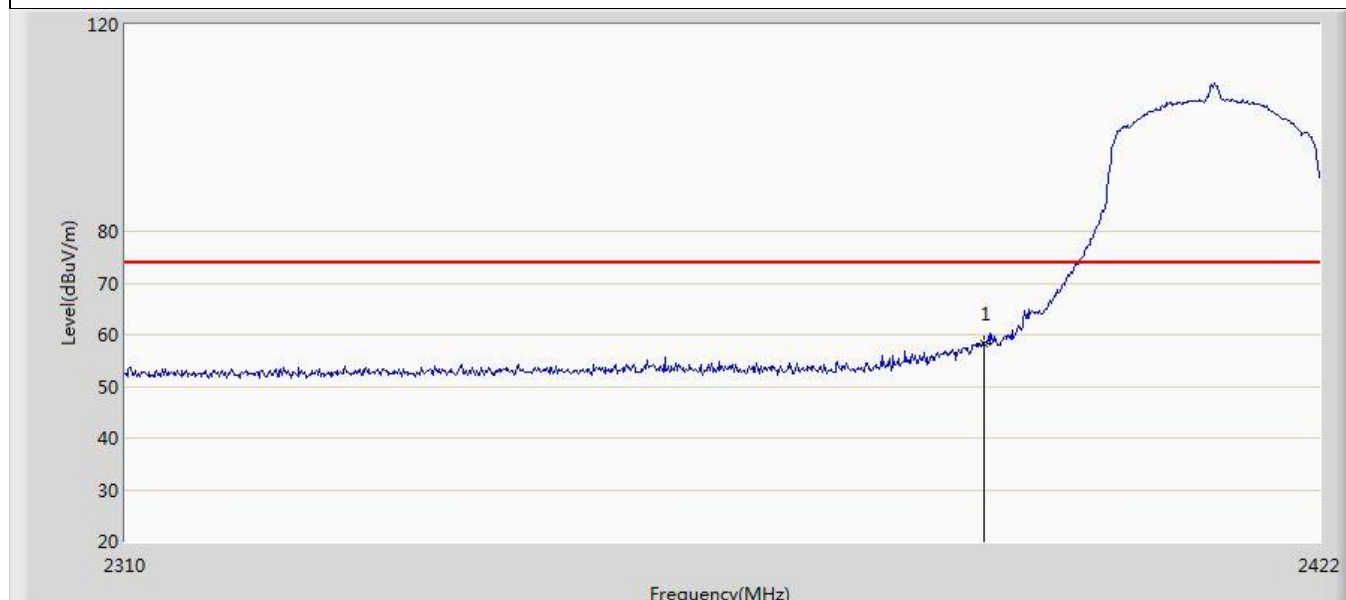
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	51.651	17.538	-22.349	74.000	34.114	PK

Profile: 24B0486R	Page No.: 16
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:25
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	



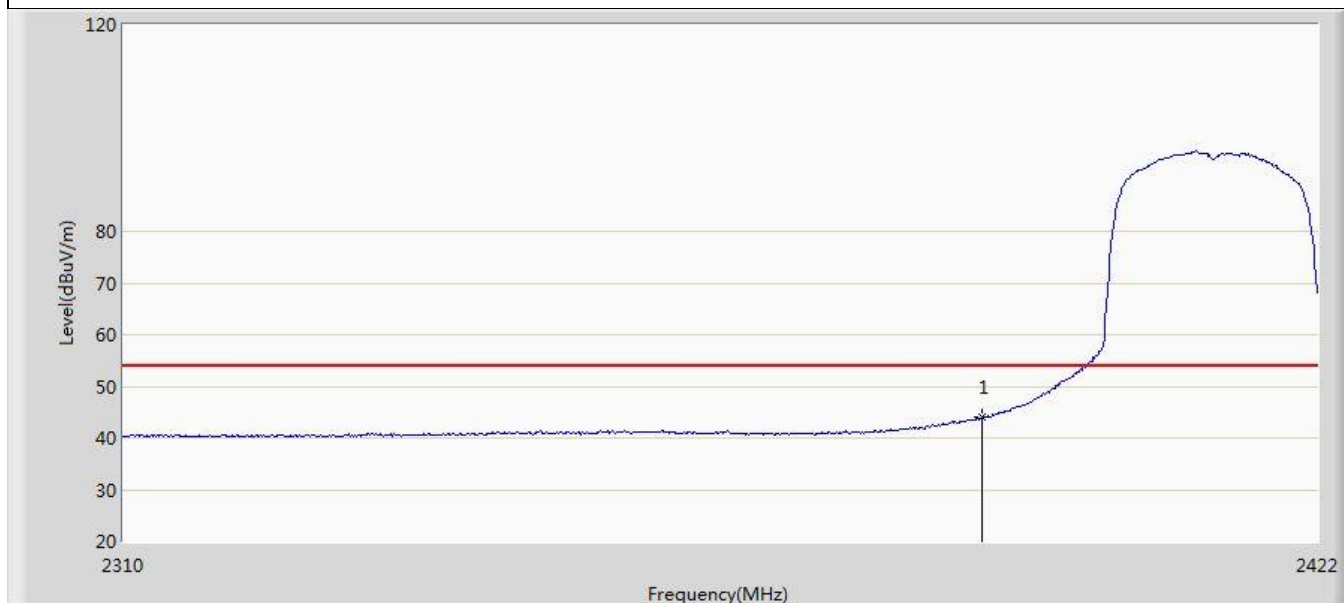
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	38.892	4.779	-15.108	54.000	34.114	AV

Profile: 24B0486R	Page No.: 17
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:33
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)	



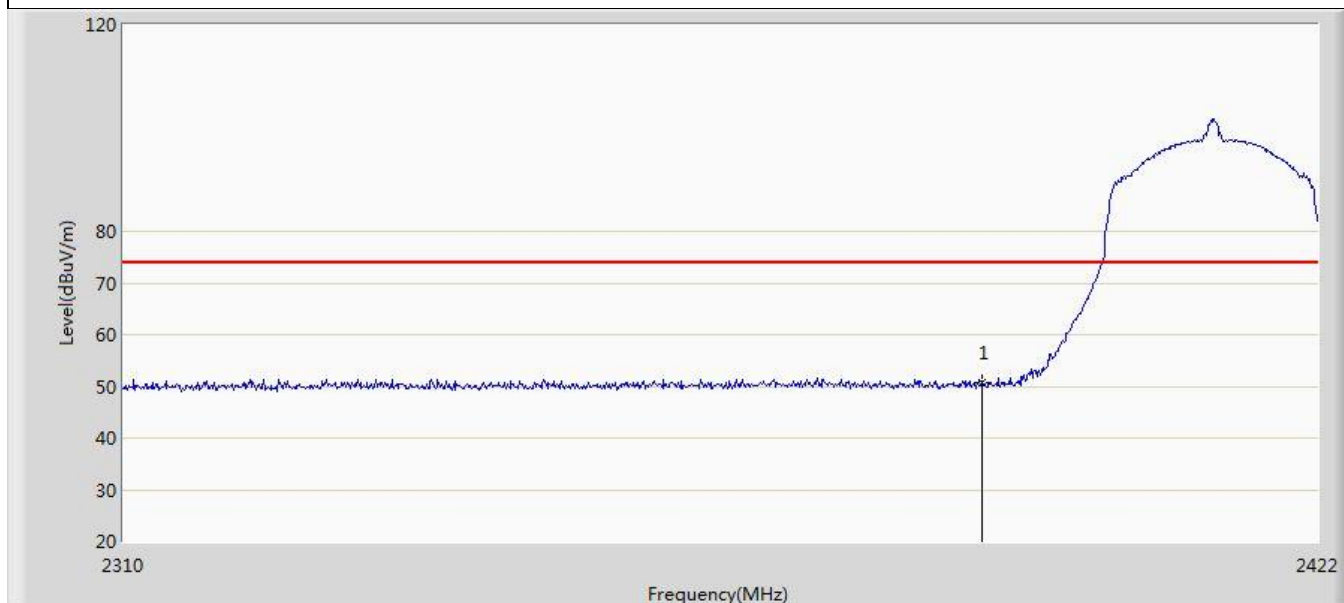
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	58.239	24.138	-15.761	74.000	34.102	PK

Profile: 24B0486R	Page No.: 18
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:38
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 3 : Transmit at 2412MHz by 802.11n(20MHz)	



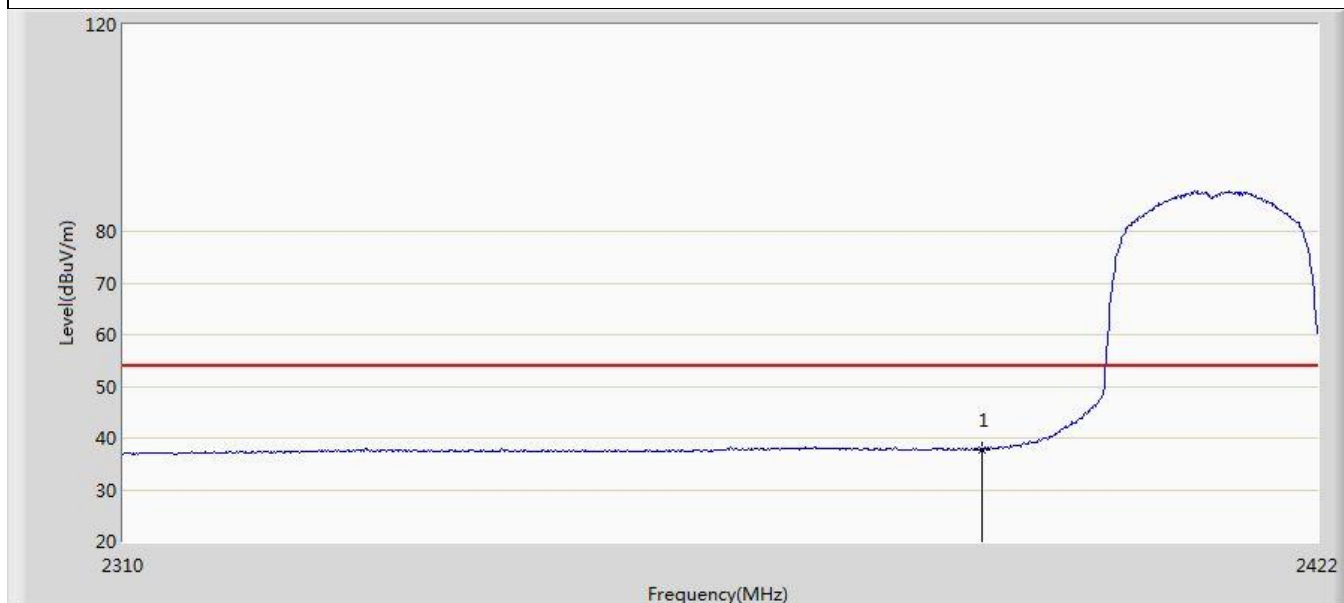
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	43.927	9.826	-10.073	54.000	34.102	AV

Profile: 24B0486R	Page No.: 19
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:39
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)	



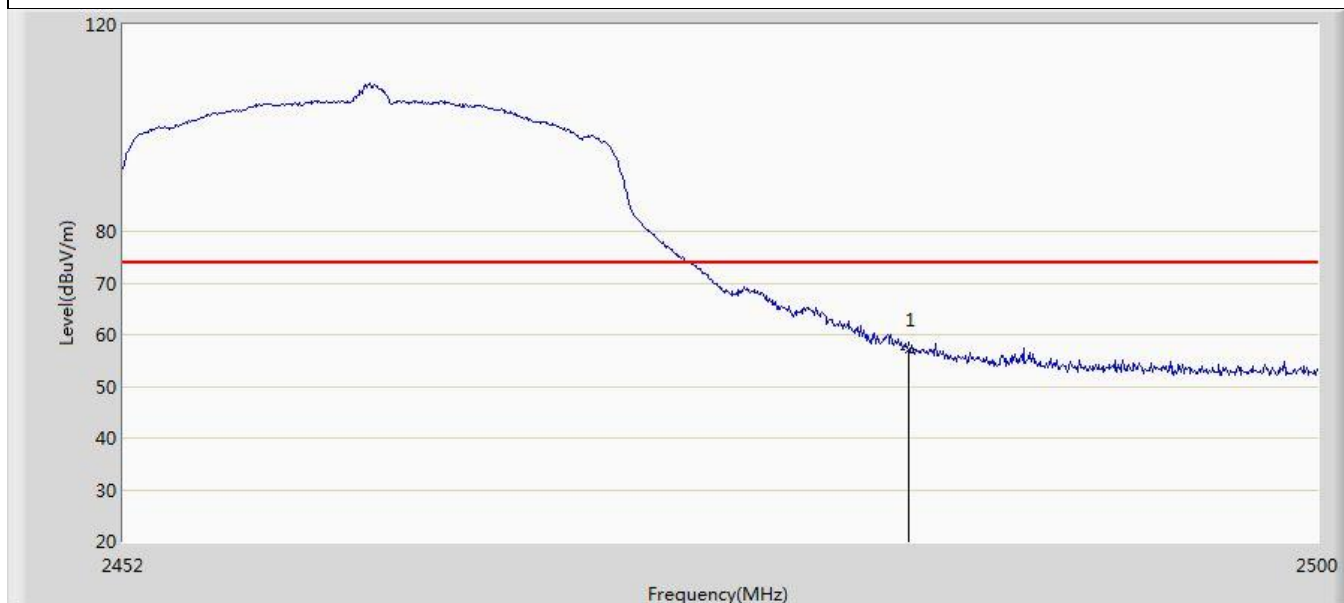
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	50.799	16.698	-23.201	74.000	34.102	PK

Profile: 24B0486R	Page No.: 20
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:41
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 3 : Transmit at 2412MHz by 802.11n(20MHz)	



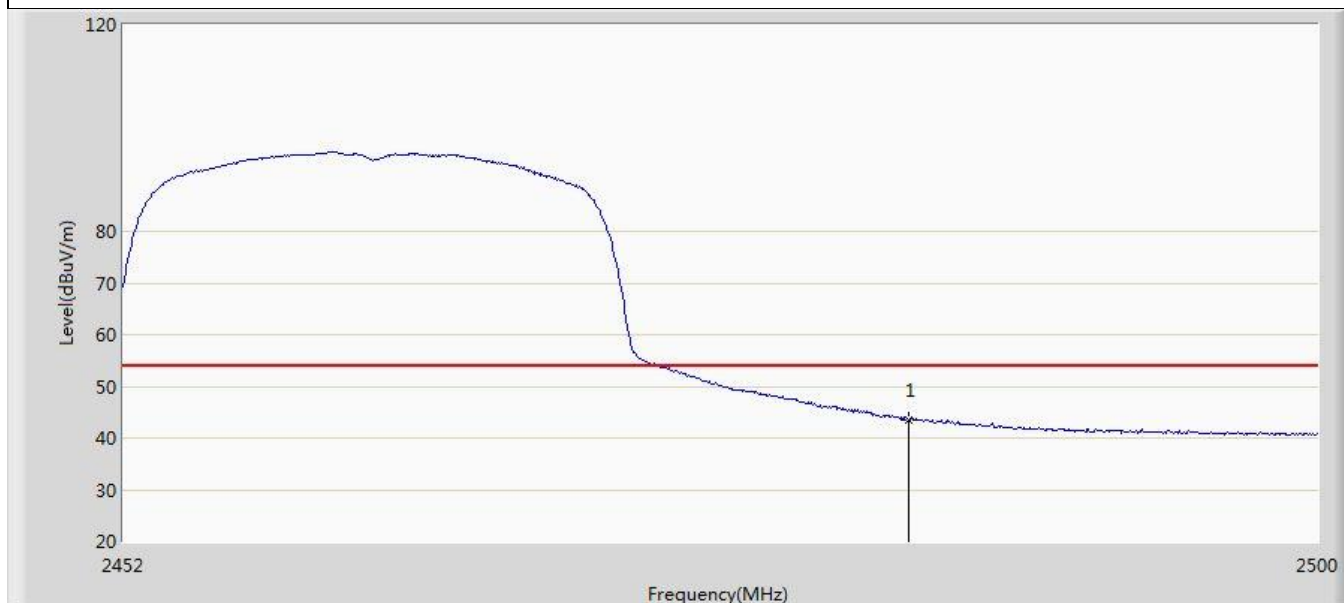
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	37.814	3.713	-16.186	54.000	34.102	AV

Profile: 24B0486R	Page No.: 21
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:43
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)	



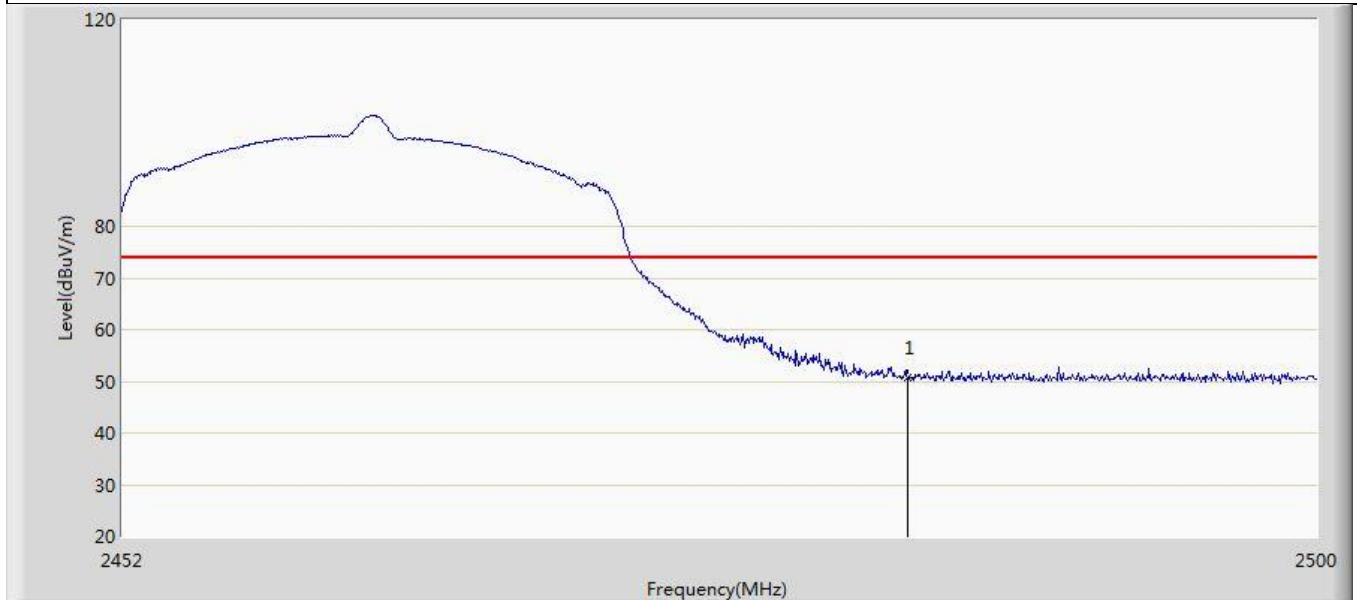
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	57.000	22.887	-17.000	74.000	34.114	PK

Profile: 24B0486R	Page No.: 22
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:45
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)	



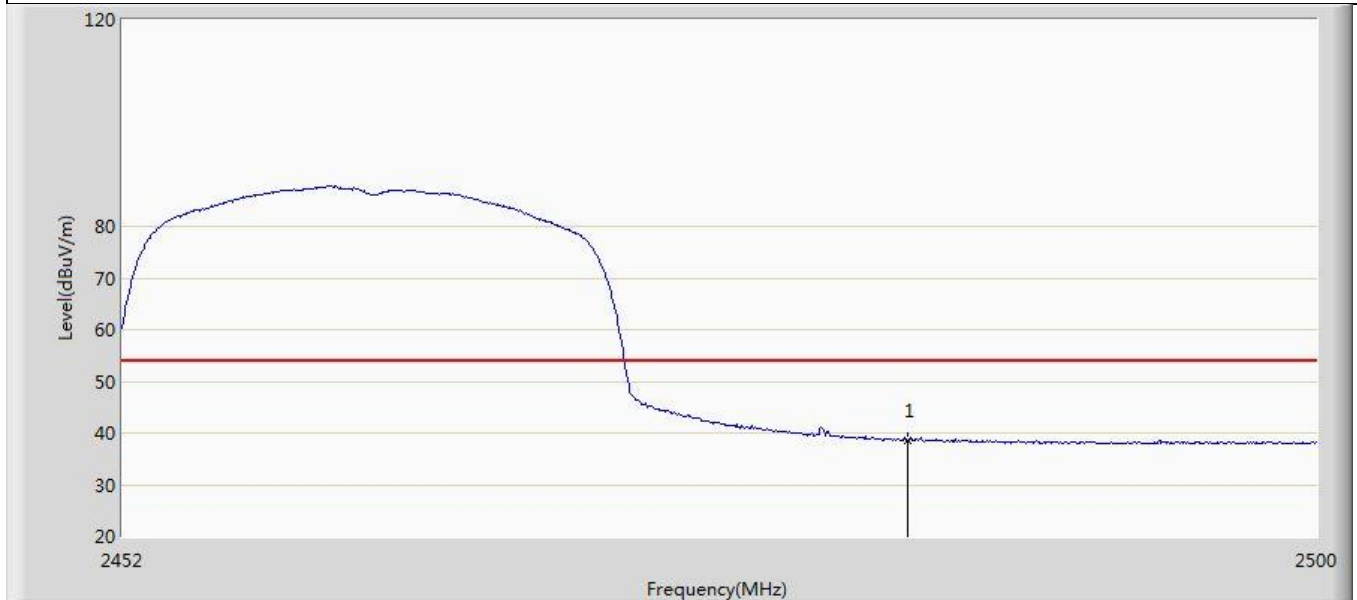
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	43.602	9.489	-10.398	54.000	34.114	AV

Profile: 24B0486R	Page No.: 23
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:46
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)	



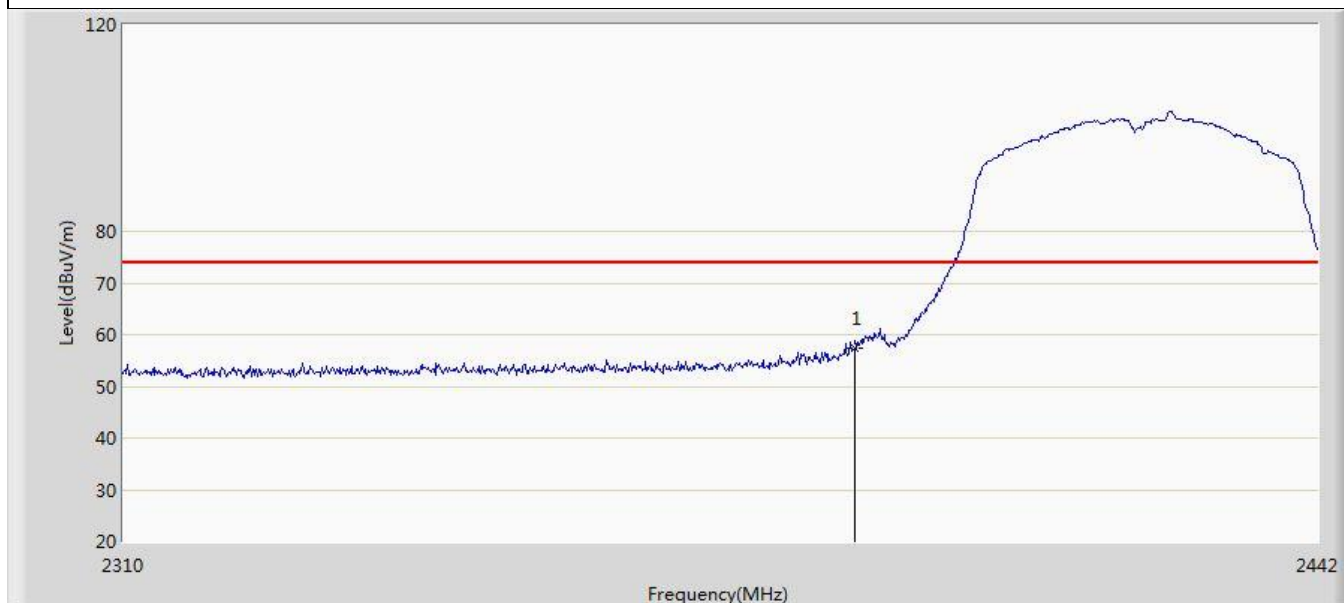
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	50.692	16.579	-23.308	74.000	34.114	PK

Profile: 24B0486R	Page No.: 24
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:48
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)	



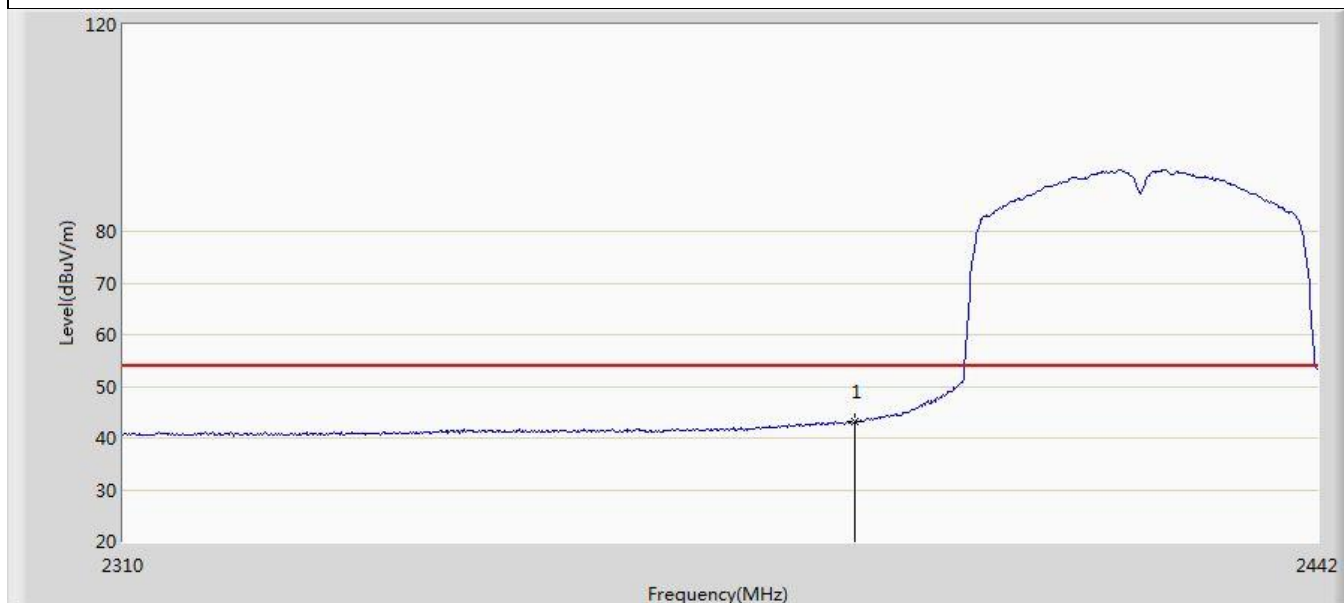
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	38.629	4.516	-15.371	54.000	34.114	AV

Profile: 24B0486R	Page No.: 25
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:51
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)	



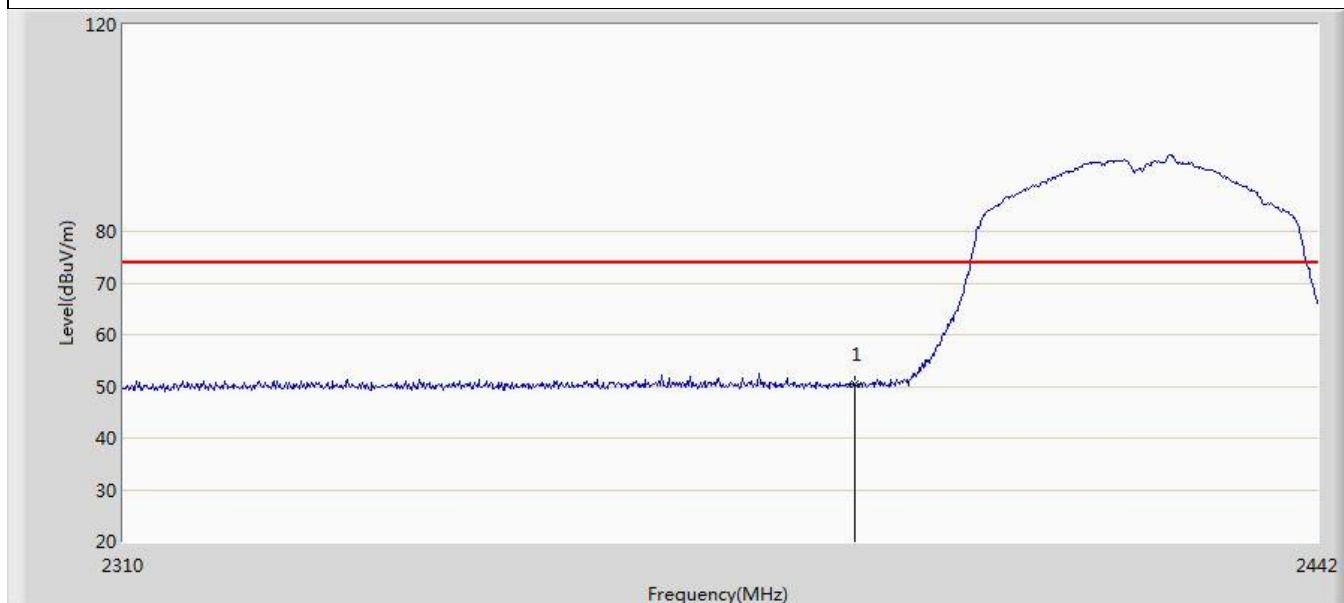
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	57.494	23.393	-16.506	74.000	34.102	PK

Profile: 24B0486R	Page No.: 26
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:55
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)	



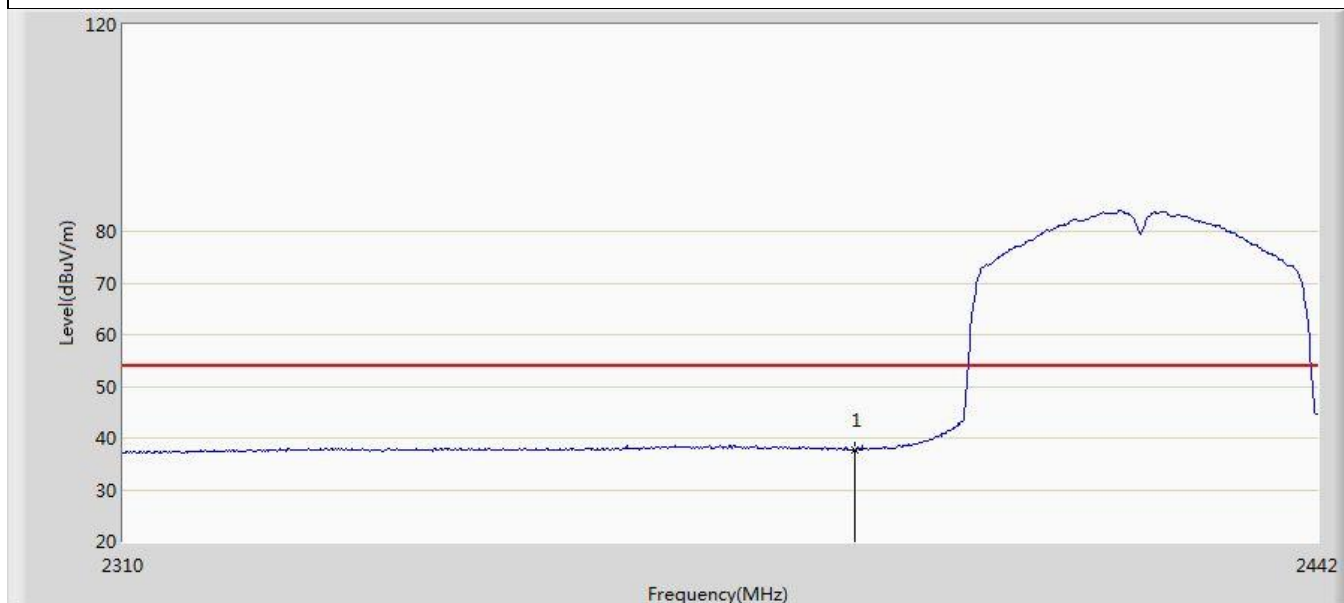
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	43.193	9.092	-10.807	54.000	34.102	AV

Profile: 24B0486R	Page No.: 27
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:56
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)	



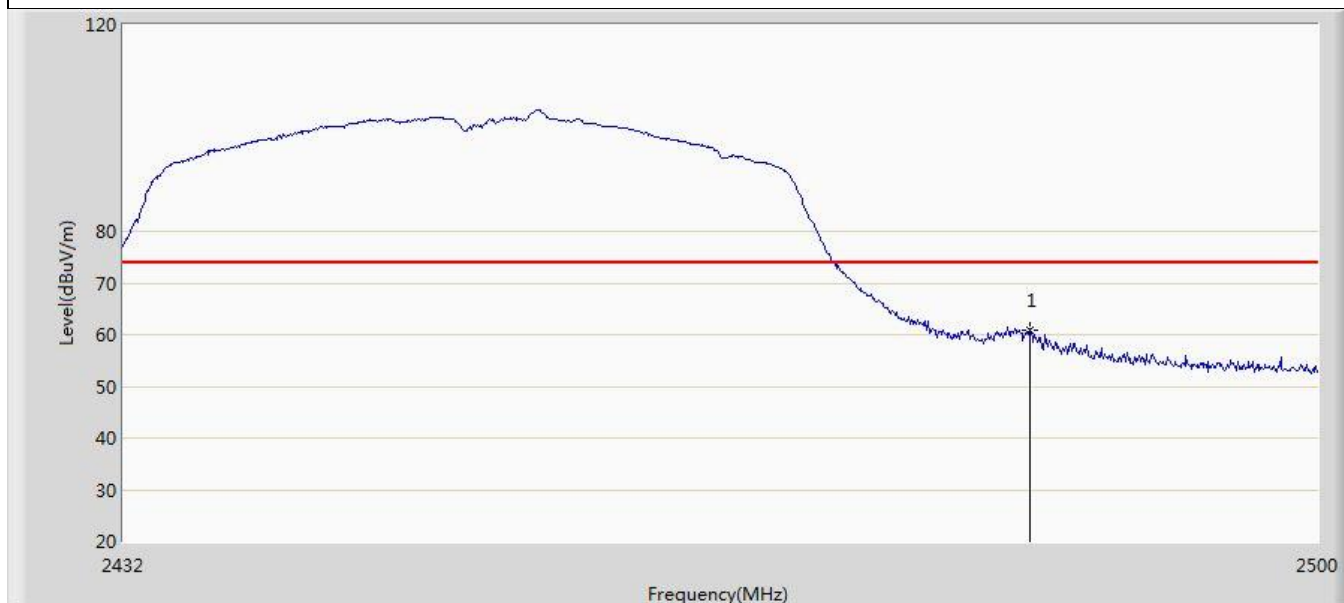
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	50.414	16.313	-23.586	74.000	34.102	PK

Profile: 24B0486R	Page No.: 28
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 01:59
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)	



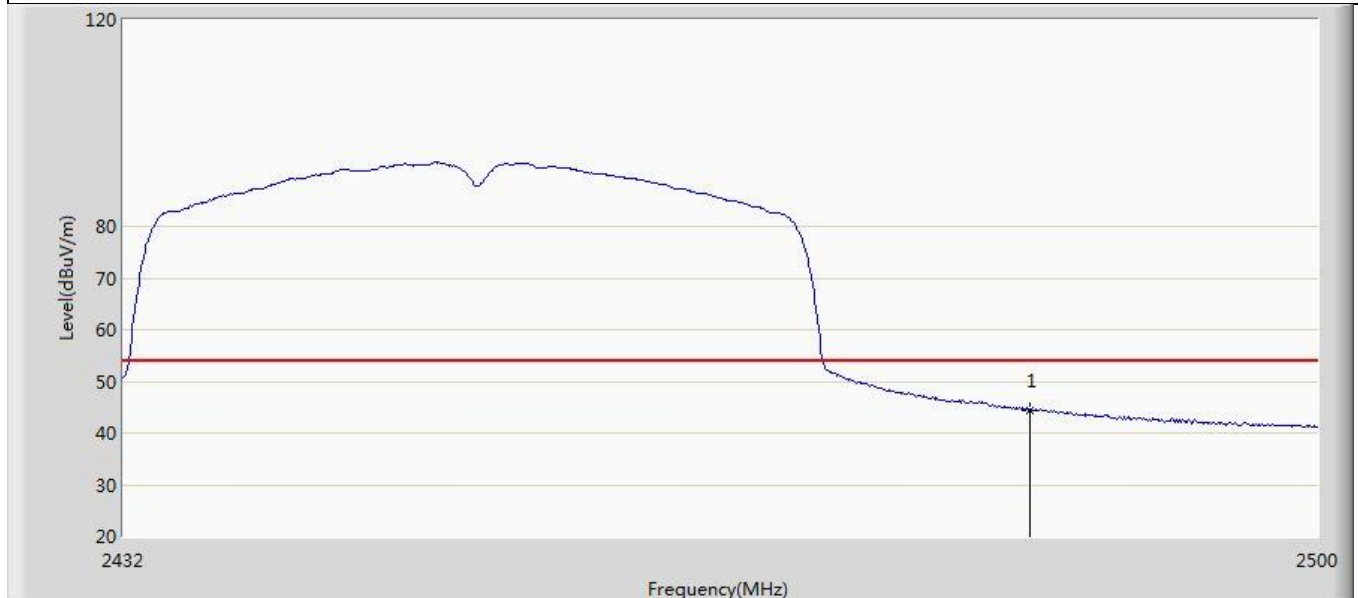
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	37.795	3.694	-16.205	54.000	34.102	AV

Profile: 24B0486R	Page No.: 29
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:01
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)	



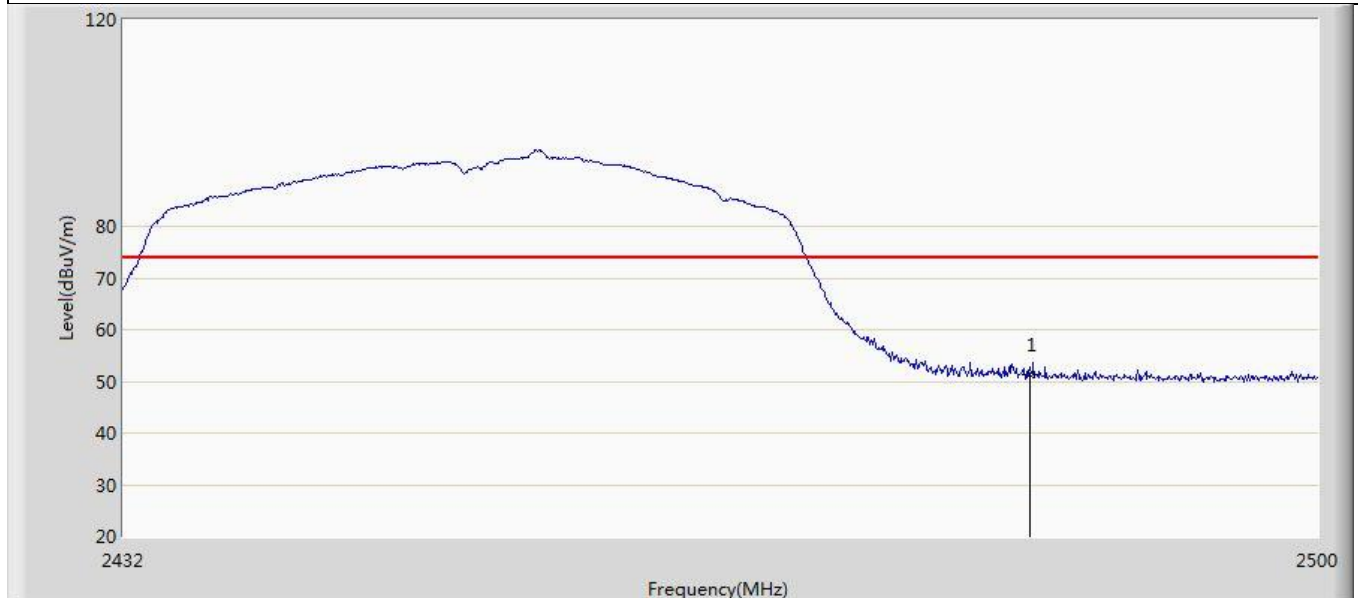
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	60.726	26.613	-13.274	74.000	34.114	PK

Profile: 24B0486R	Page No.: 30
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:04
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)	



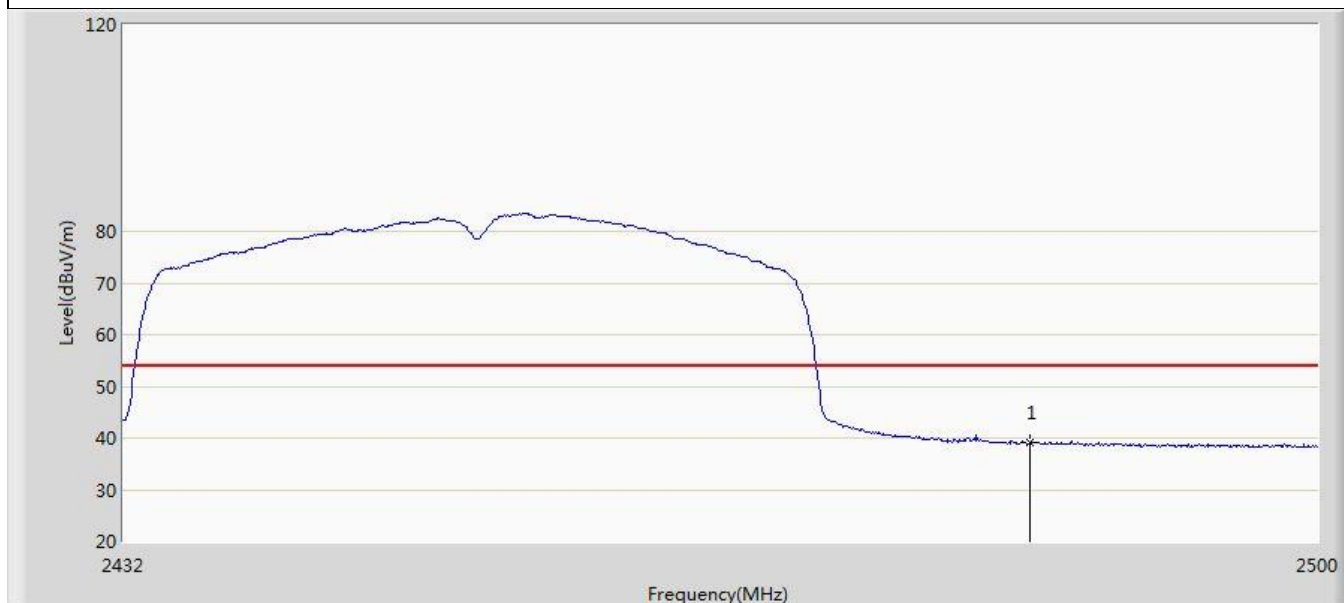
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	44.450	10.337	-9.550	54.000	34.114	AV

Profile: 24B0486R	Page No.: 31
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:05
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)	



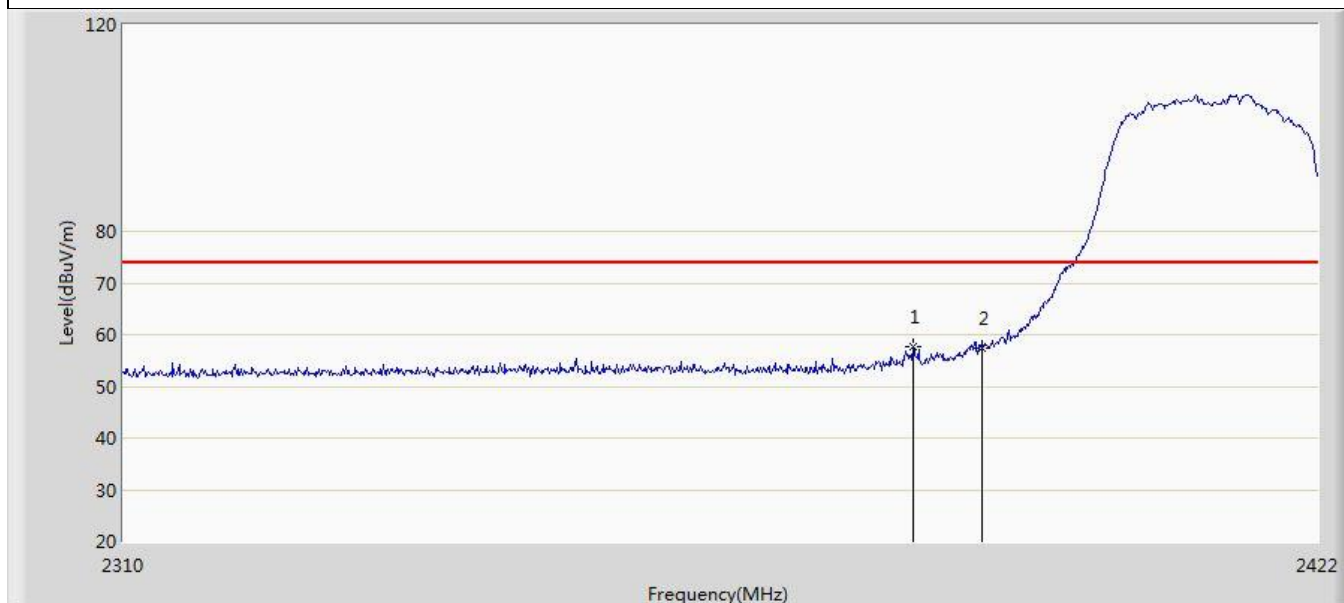
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	51.410	17.297	-22.590	74.000	34.114	PK

Profile: 24B0486R	Page No.: 32
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:07
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)	



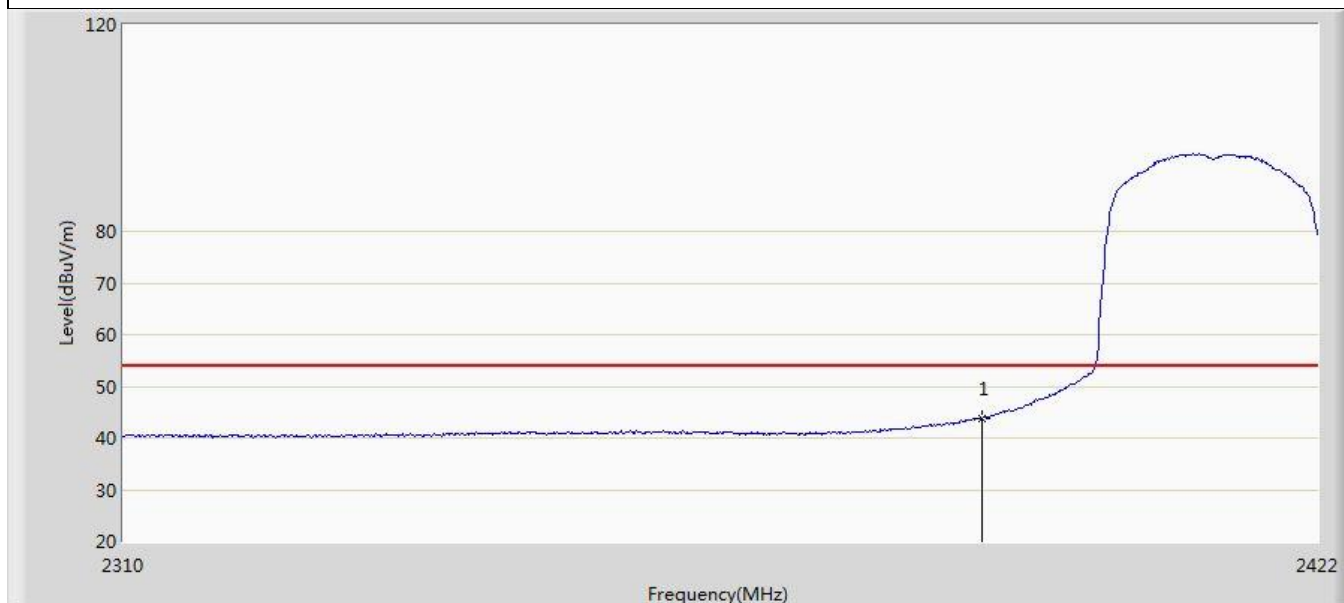
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	39.145	5.032	-14.855	54.000	34.114	AV

Profile: 24B0486R	Page No.: 33
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:20
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)	



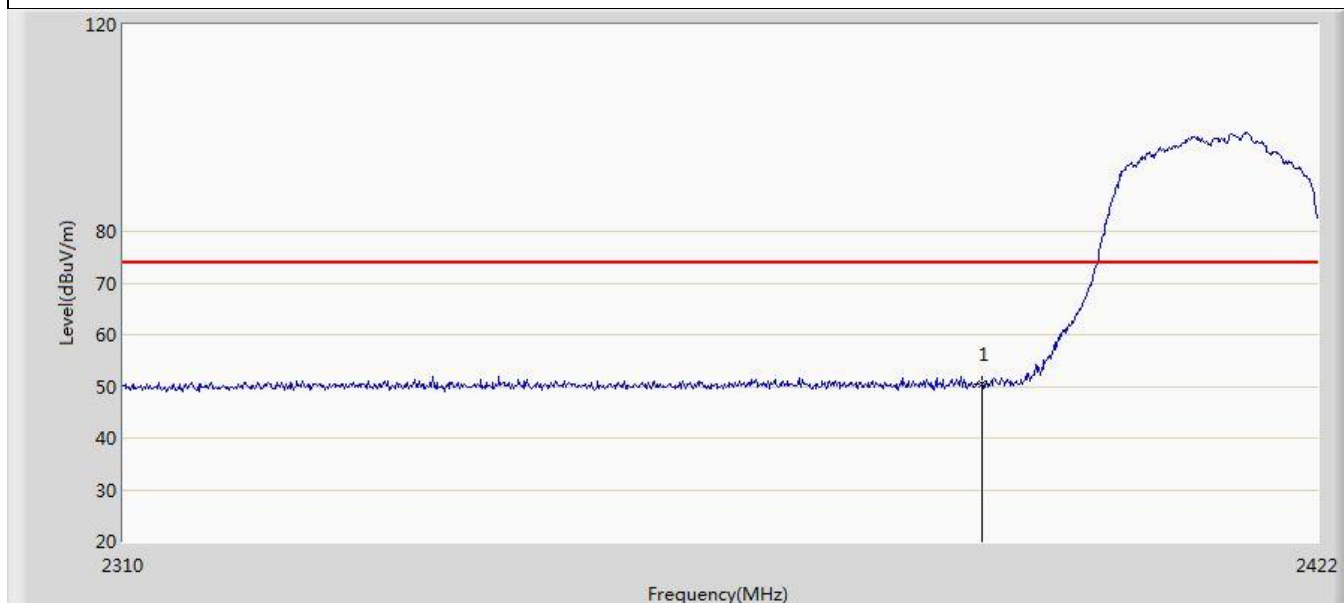
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2383.472	57.567	23.475	-16.433	74.000	34.092	PK
2		2390.000	57.329	23.228	-16.671	74.000	34.102	PK

Profile: 24B0486R	Page No.: 34
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:23
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)	



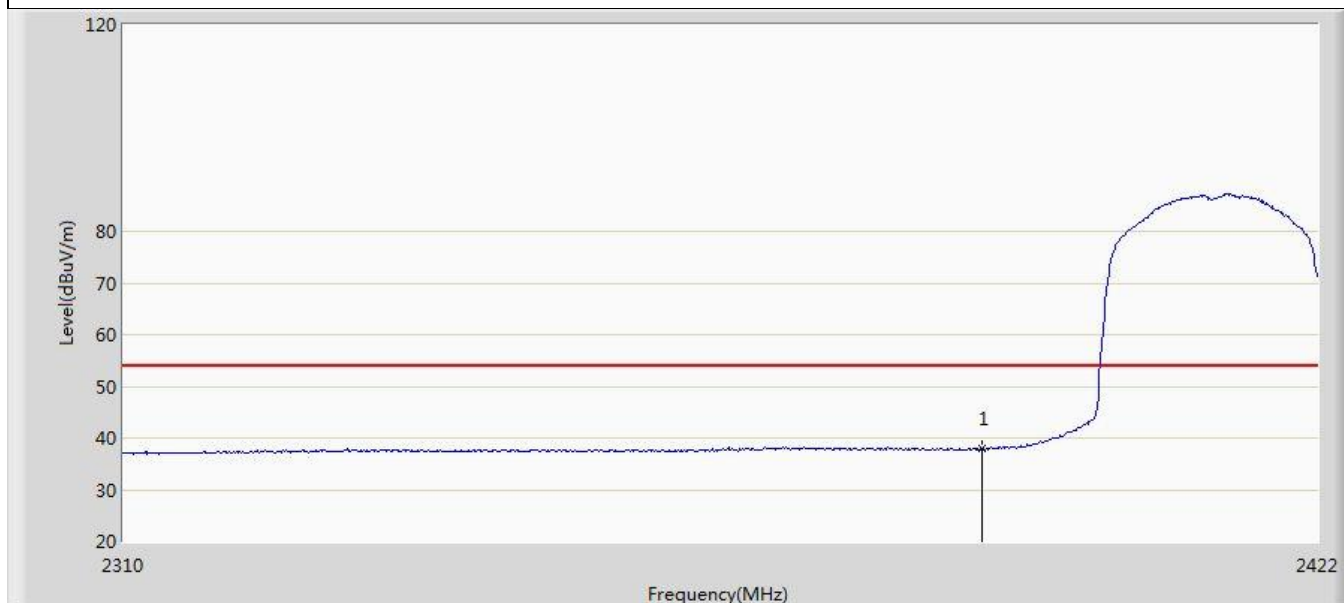
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	43.844	9.743	-10.156	54.000	34.102	AV

Profile: 24B0486R	Page No.: 35
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:24
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)	



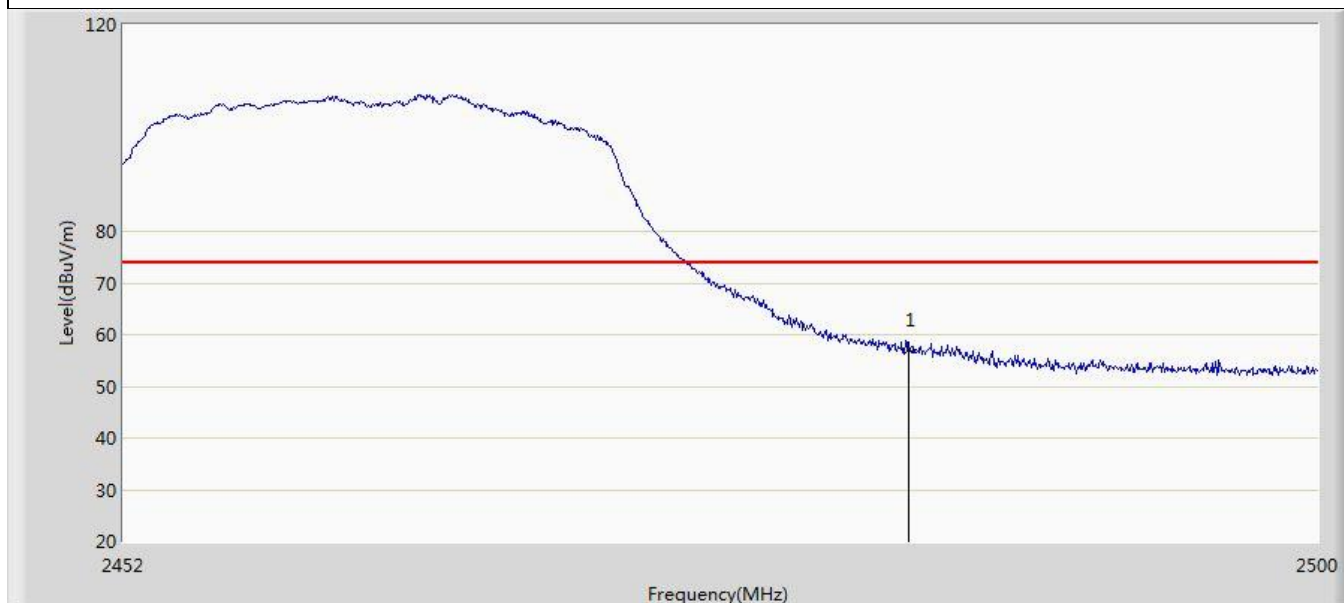
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	50.502	16.401	-23.498	74.000	34.102	PK

Profile: 24B0486R	Page No.: 36
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:26
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)	



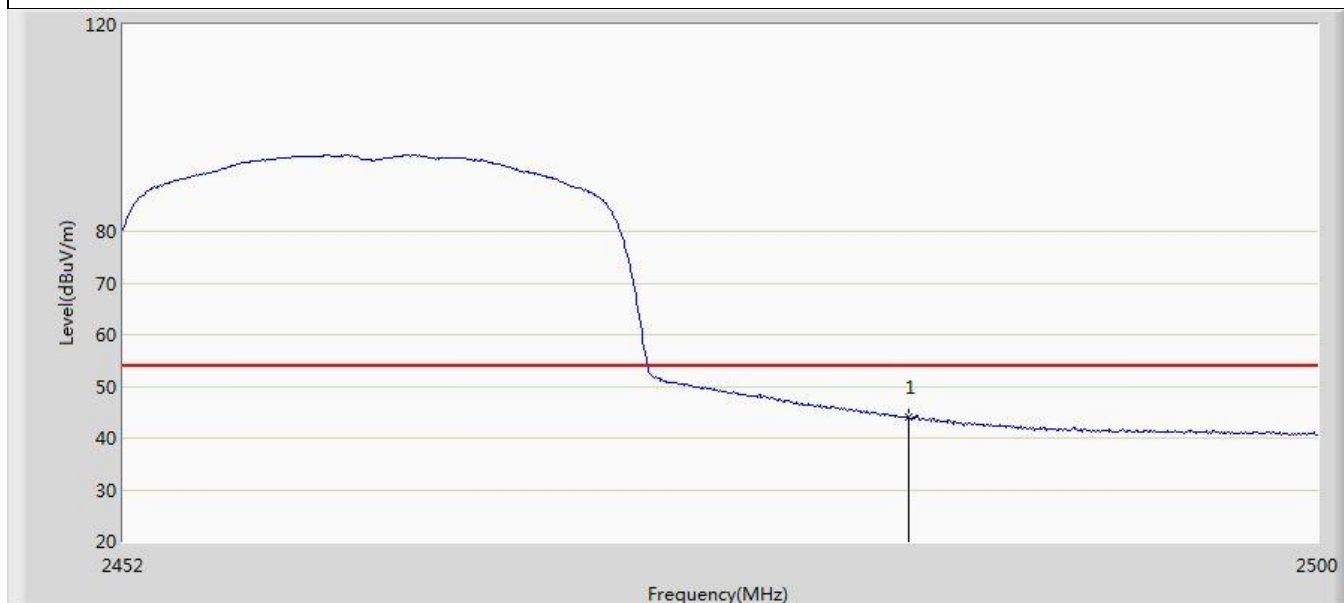
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	37.840	3.739	-16.160	54.000	34.102	AV

Profile: 24B0486R	Page No.: 37
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:27
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)	



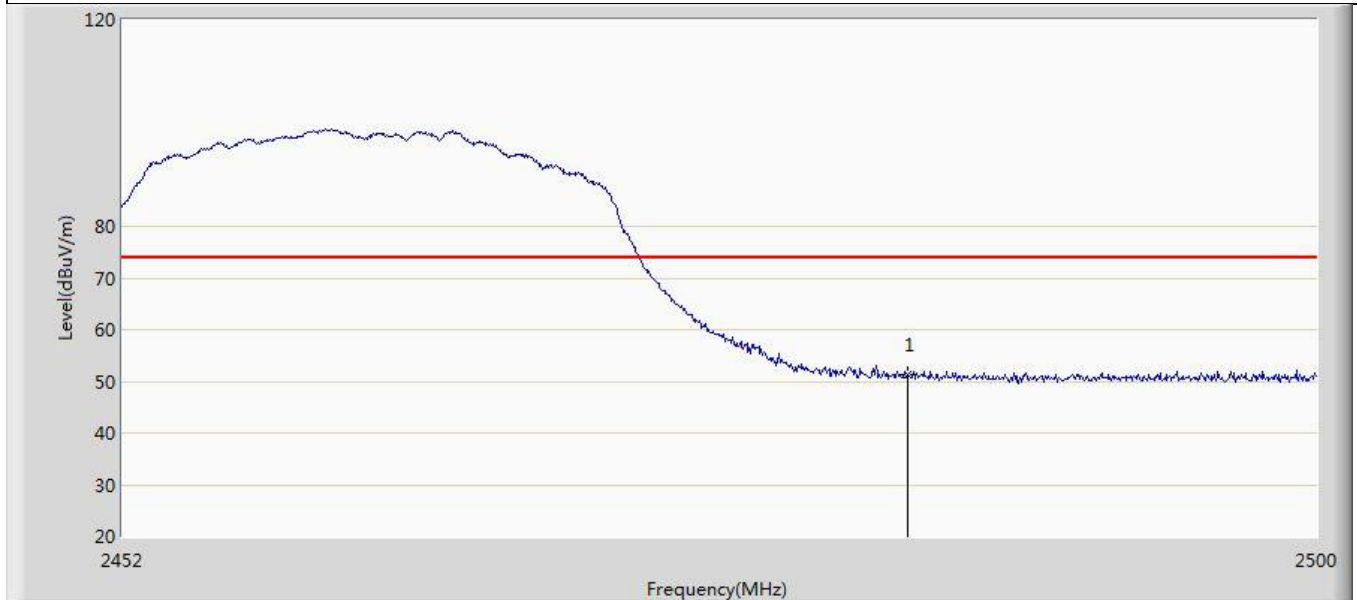
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	57.126	23.013	-16.874	74.000	34.114	PK

Profile: 24B0486R	Page No.: 38
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:31
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)	



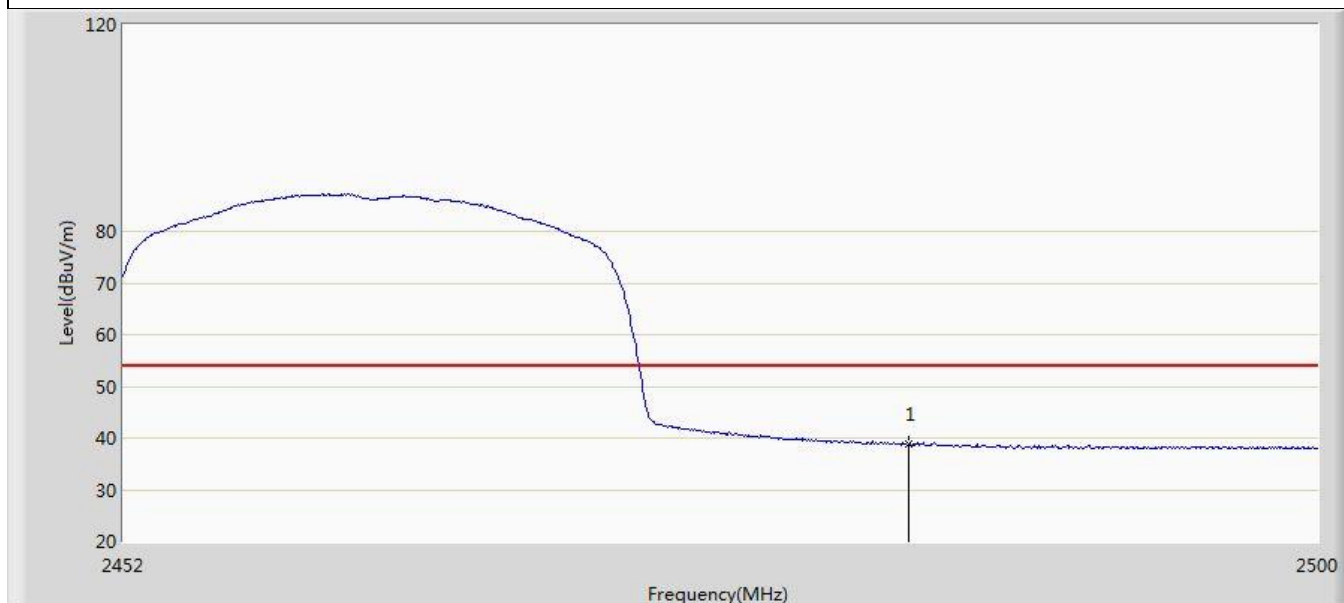
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	43.929	9.816	-10.071	54.000	34.114	AV

Profile: 24B0486R	Page No.: 39
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:33
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)	



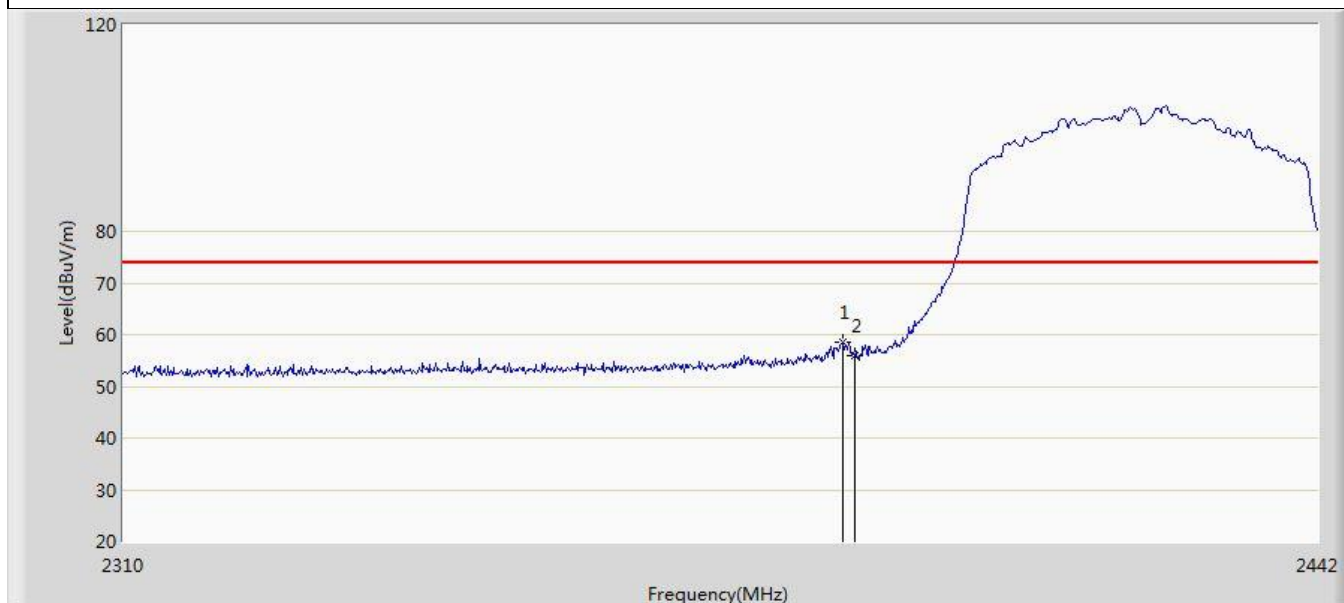
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	51.246	17.133	-22.754	74.000	34.114	PK

Profile: 24B0486R	Page No.: 40
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:34
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)	



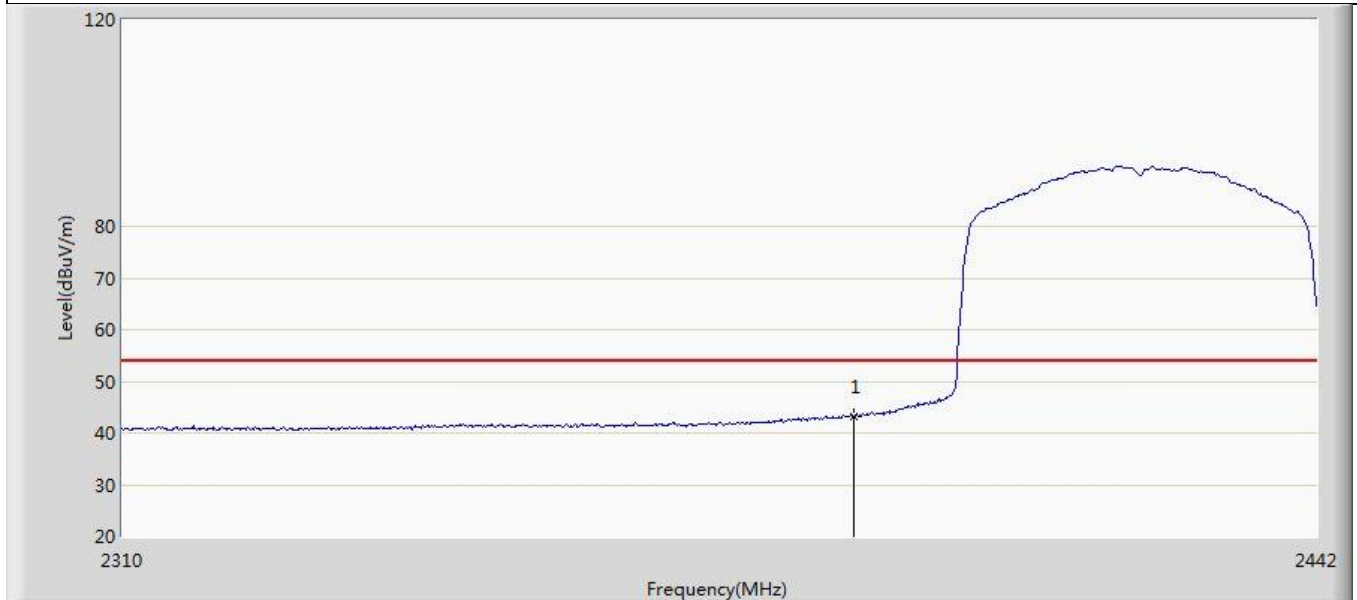
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	38.756	4.643	-15.244	54.000	34.114	AV

Profile: 24B0486R	Page No.: 41
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:35
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)	



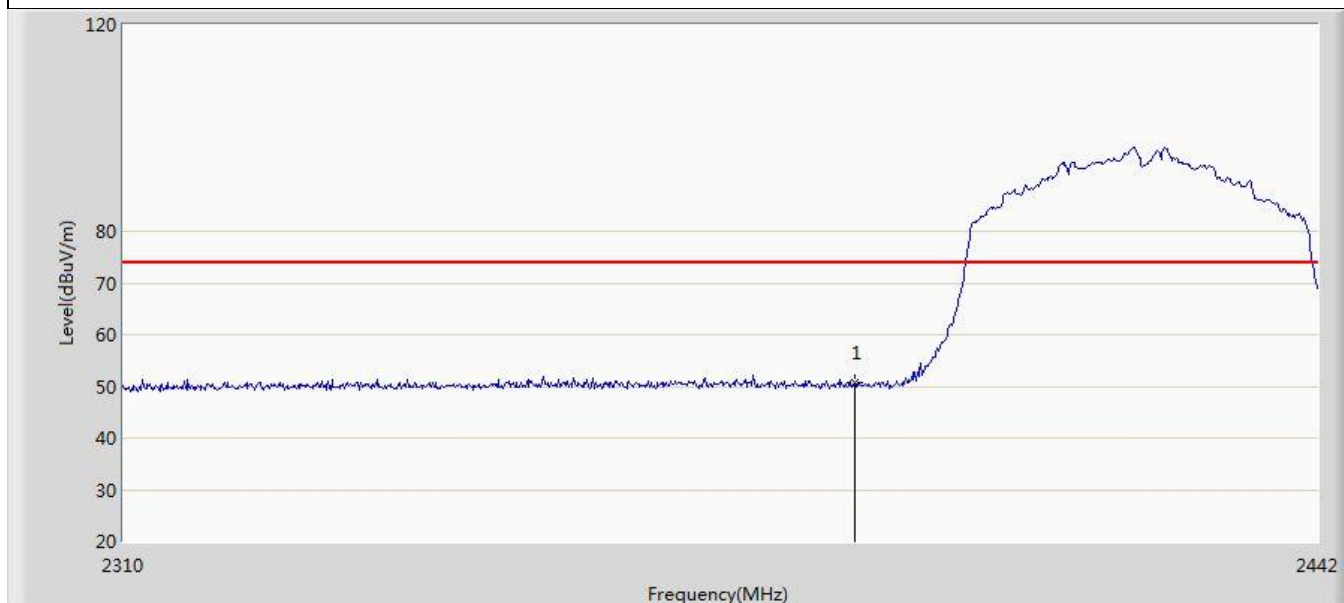
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2388.672	58.521	24.422	-15.479	74.000	34.100	PK
2		2390.000	55.941	21.840	-18.059	74.000	34.102	PK

Profile: 24B0486R	Page No.: 42
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:37
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)	



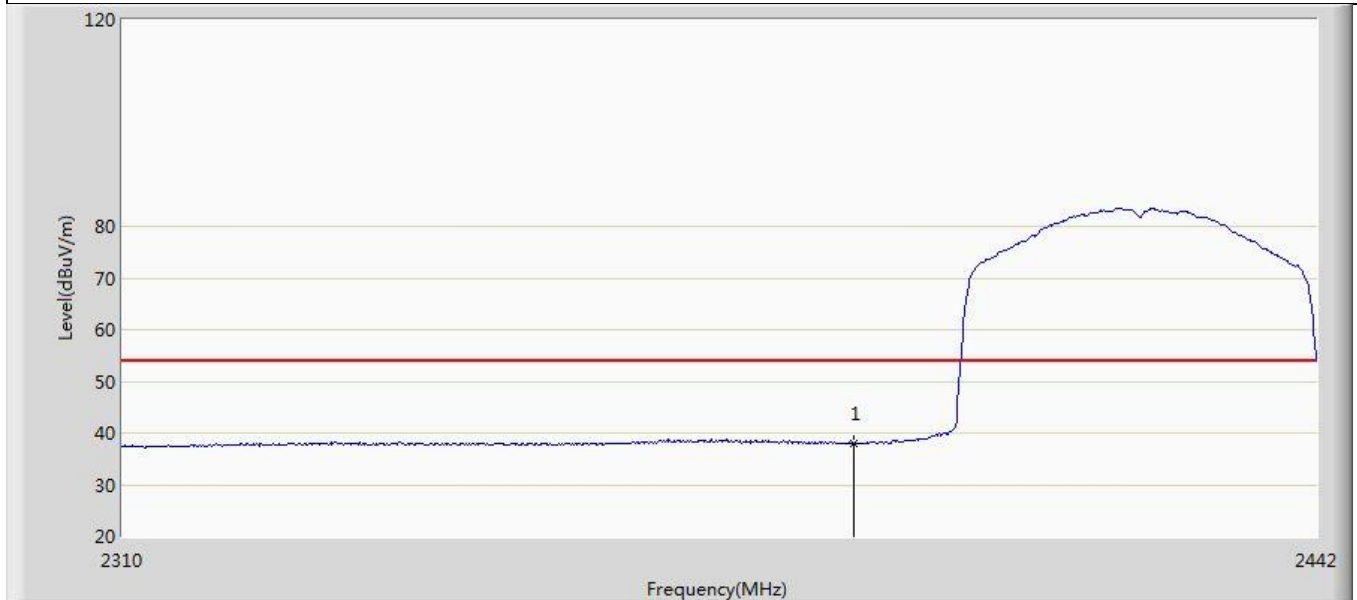
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	43.224	9.123	-10.776	54.000	34.102	AV

Profile: 24B0486R	Page No.: 43
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:39
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 6 : Transmit at 2422MHz by 802.11ax(40MHz)	



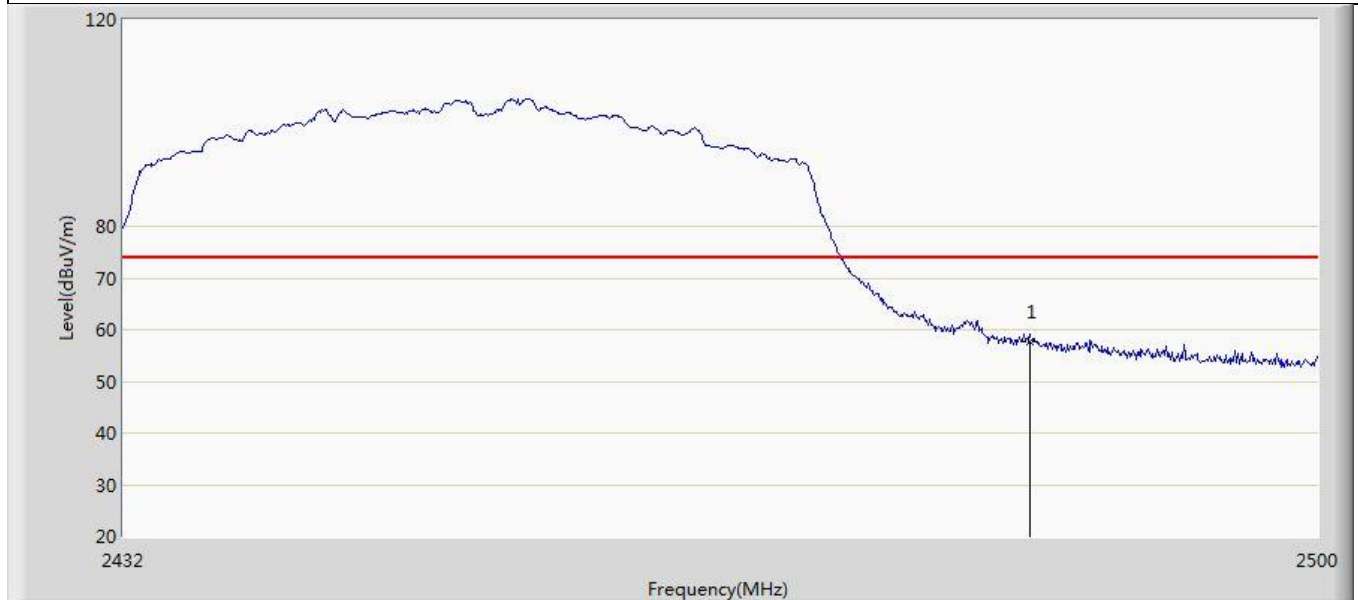
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	50.724	16.623	-23.276	74.000	34.102	PK

Profile: 24B0486R	Page No.: 44
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:40
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 6 : Transmit at 2422MHz by 802.11ax(40MHz)	



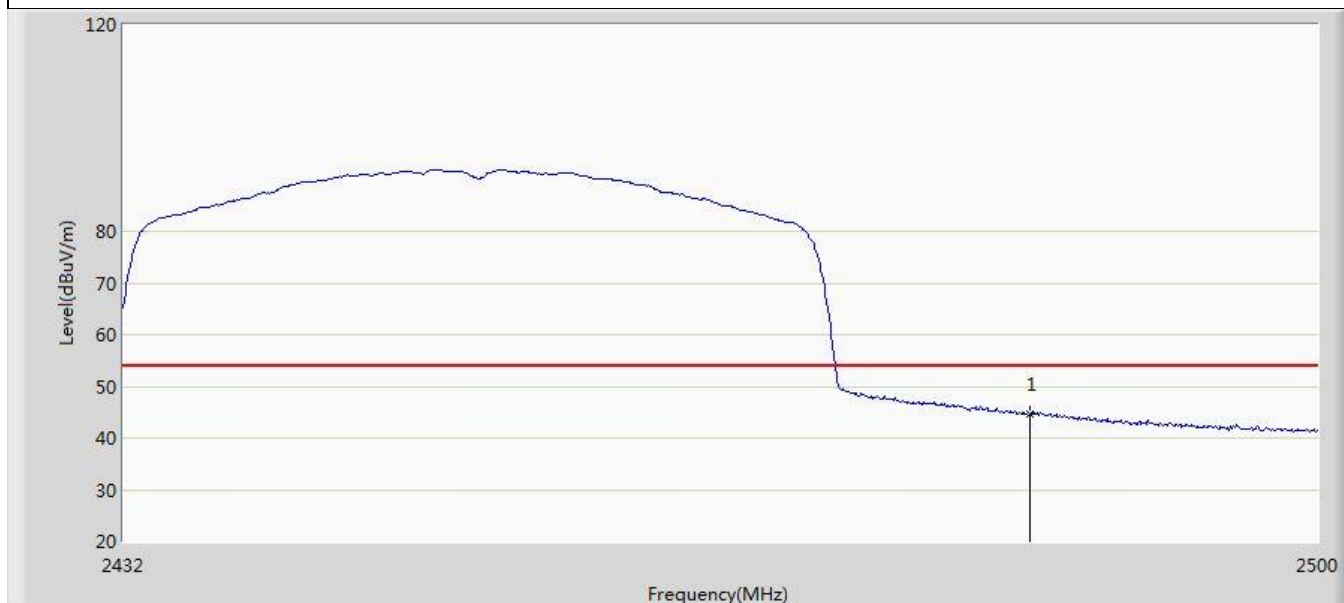
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	38.047	3.946	-15.953	54.000	34.102	AV

Profile: 24B0486R	Page No.: 45
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:42
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)	



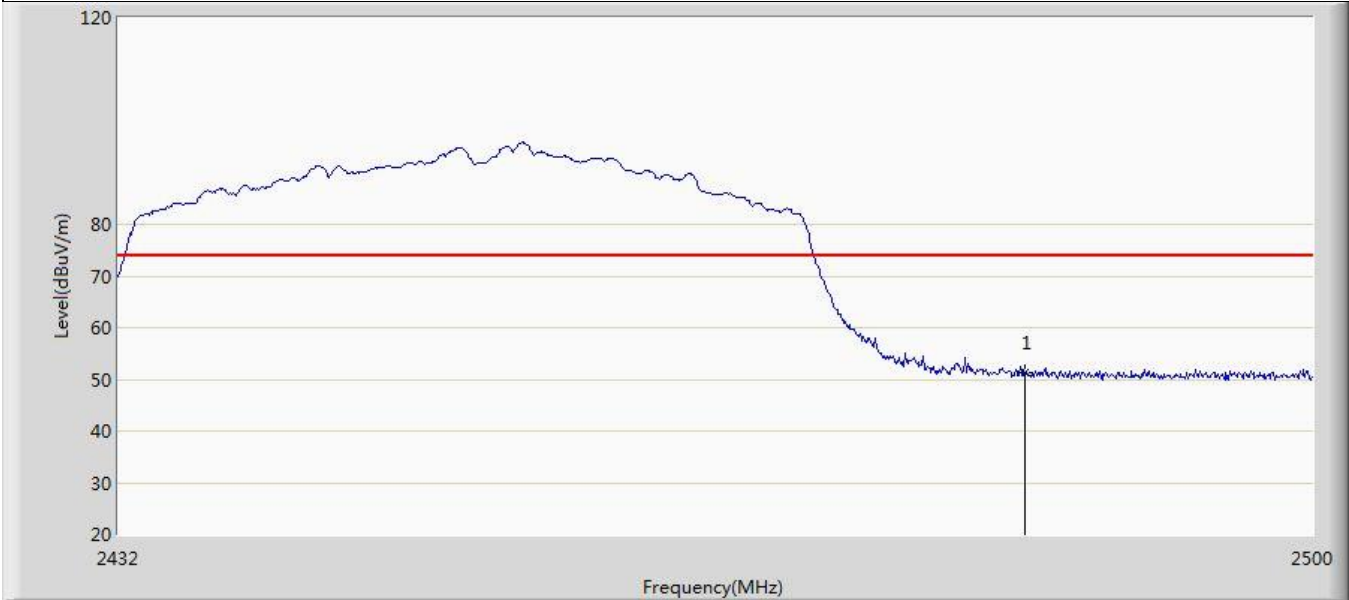
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	57.595	23.482	-16.405	74.000	34.114	PK

Profile: 24B0486R	Page No.: 46
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:44
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)	



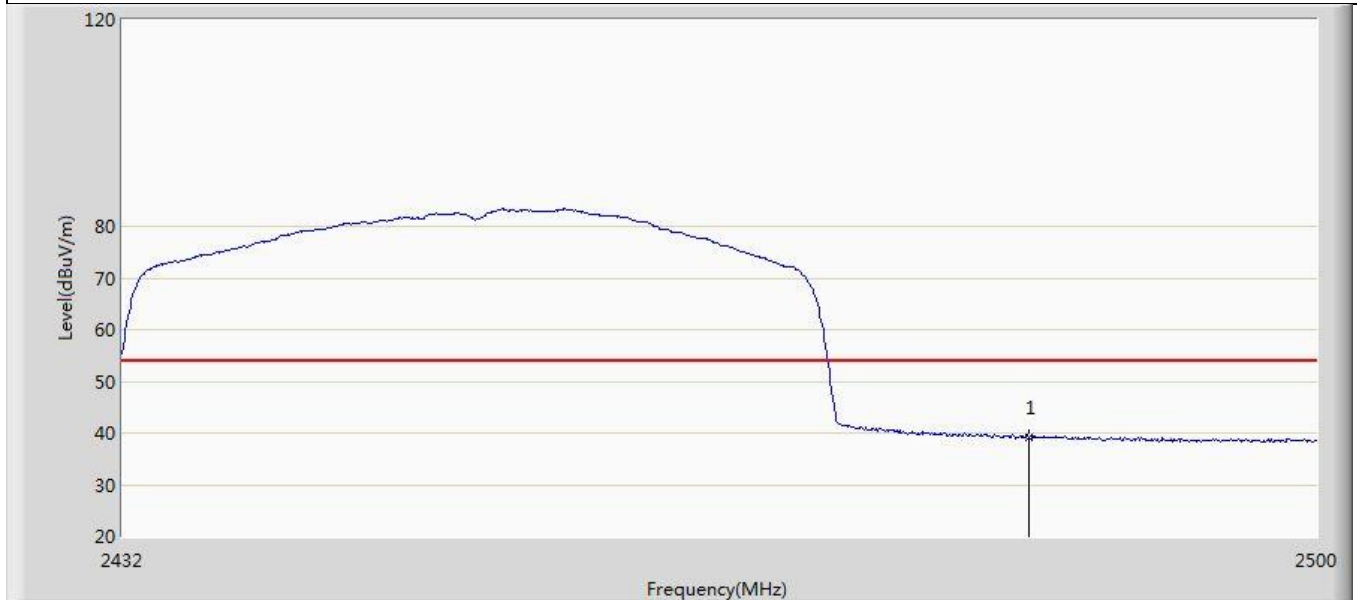
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	44.739	10.626	-9.261	54.000	34.114	AV

Profile: 24B0486R	Page No.: 47
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:45
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)	



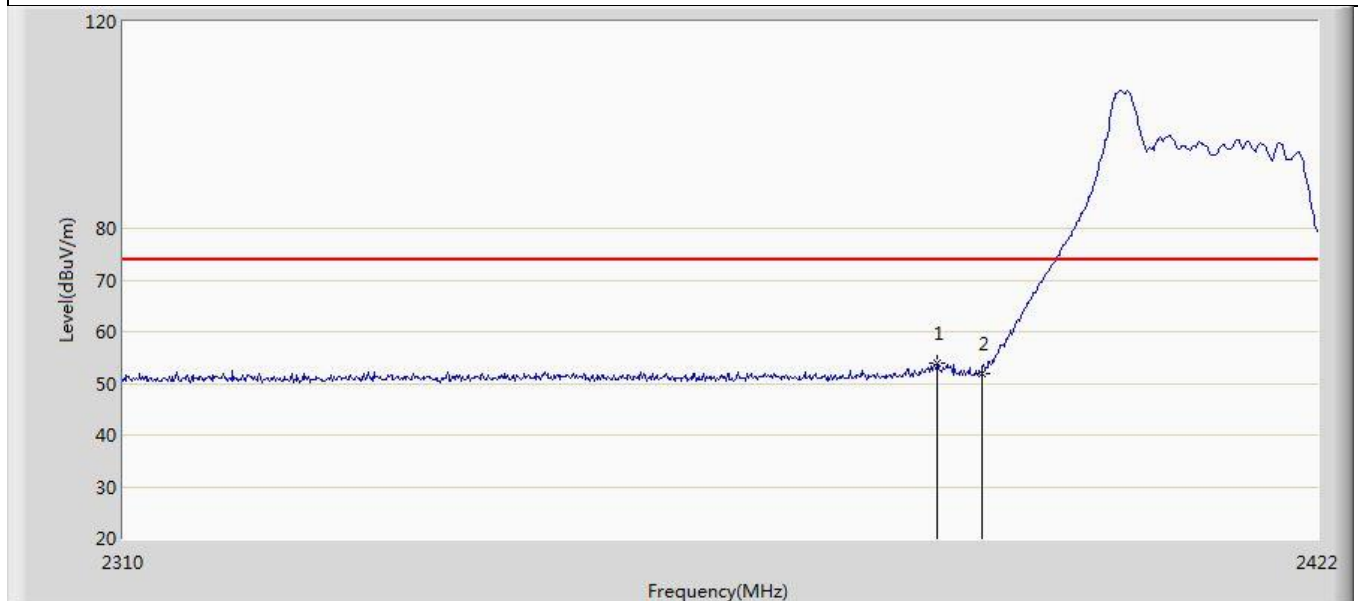
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	51.265	17.152	-22.735	74.000	34.114	PK

Profile: 24B0486R	Page No.: 48
Engineer: Yuliu	
Site: AC5	Time: 2024/11/27 - 02:46
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)	



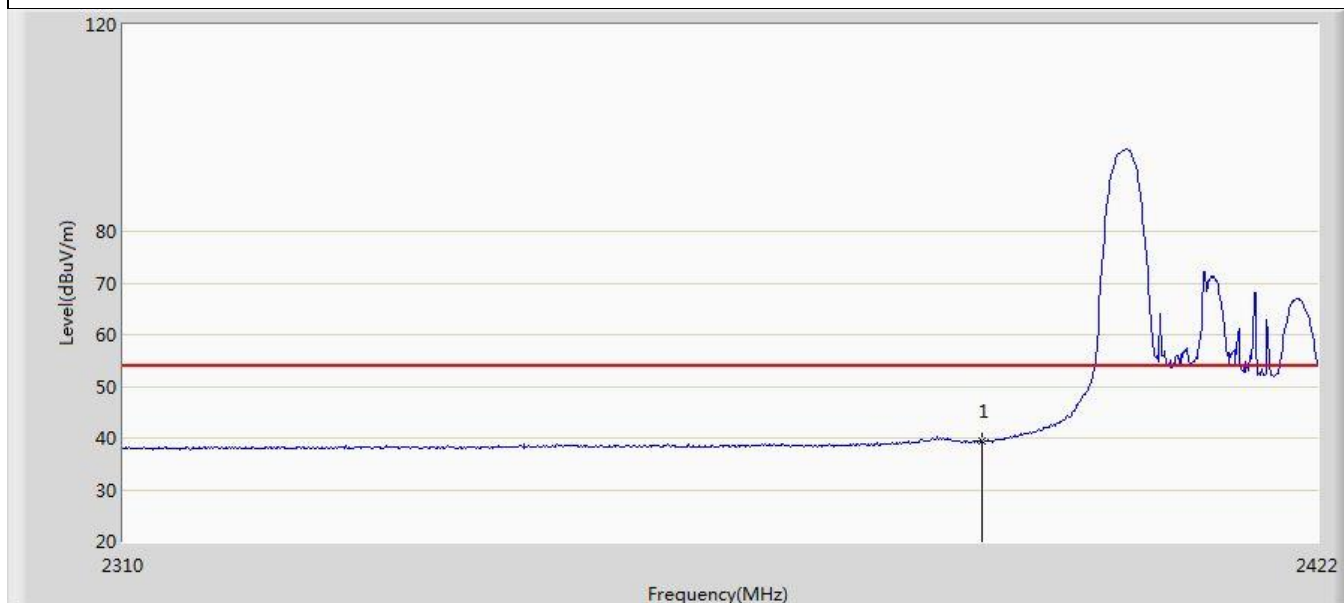
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	39.226	5.113	-14.774	54.000	34.114	AV

Profile: 24B0486R	Page No.: 49
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 20:42
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) with RU26-0	



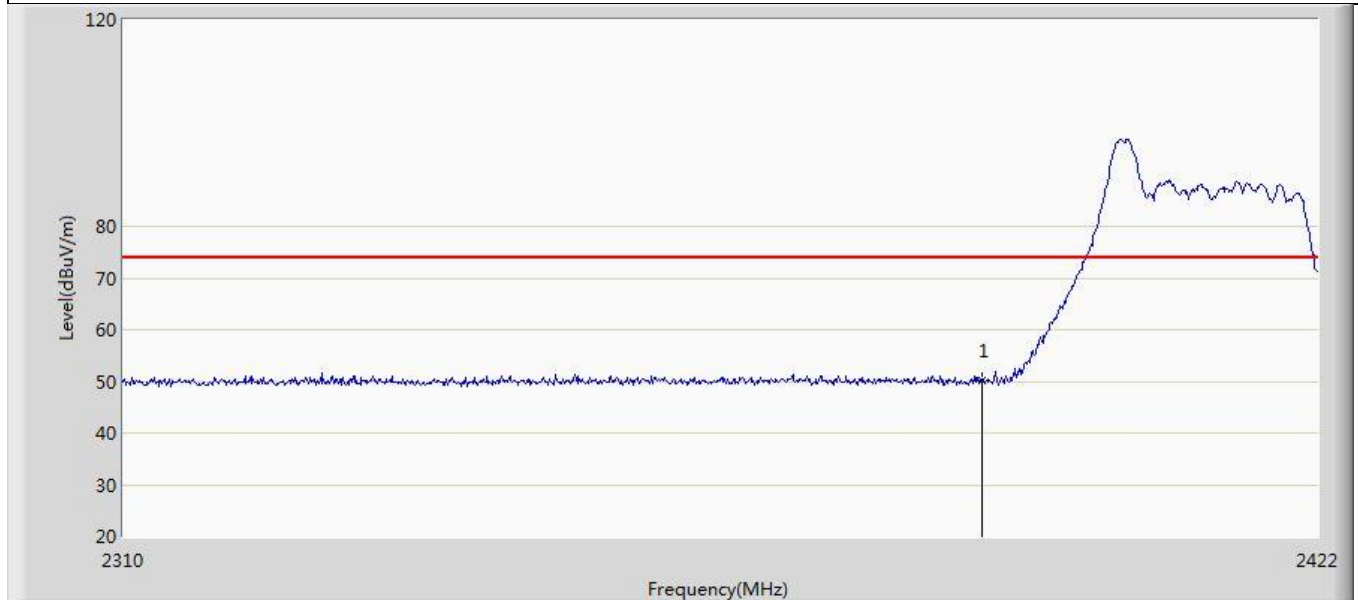
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2385.824	53.968	19.873	-20.032	74.000	34.095	PK
2		2390.000	51.867	17.766	-22.133	74.000	34.102	PK

Profile: 24B0486R	Page No.: 50
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 20:48
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) with RU26-0	



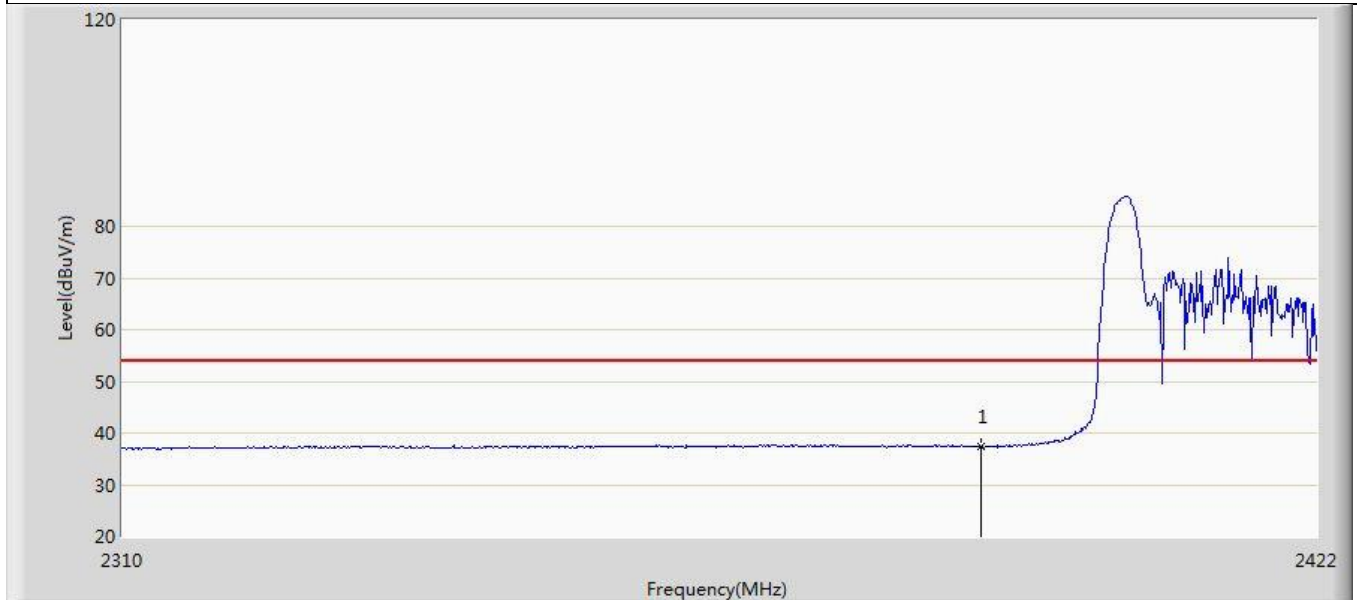
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	39.425	5.324	-14.575	54.000	34.102	AV

Profile: 24B0486R	Page No.: 51
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 20:50
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) with RU26-0	



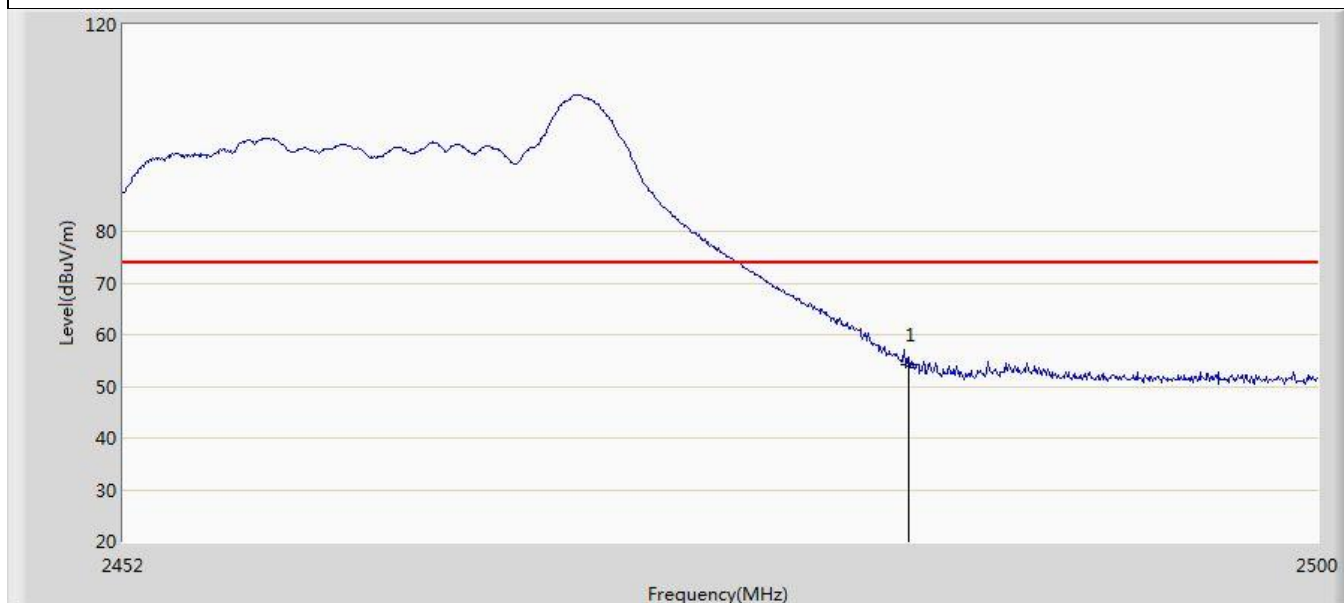
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	50.018	15.917	-23.982	74.000	34.102	PK

Profile: 24B0486R	Page No.: 52
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 20:51
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) with RU26-0	



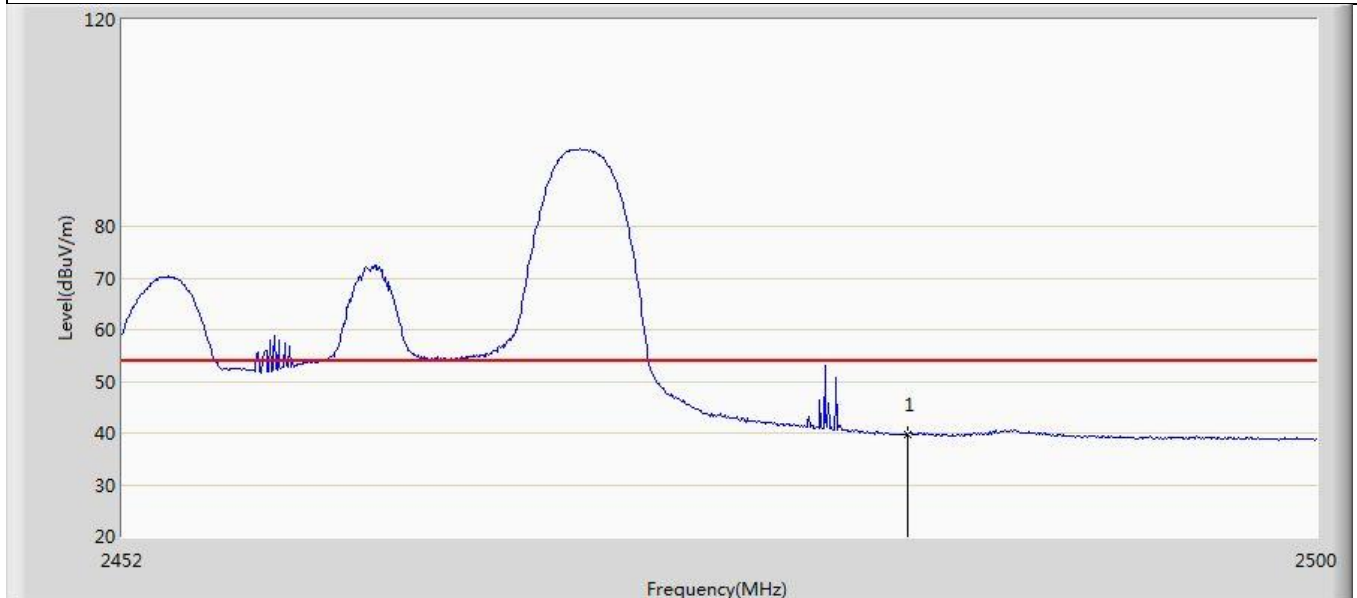
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	37.342	3.241	-16.658	54.000	34.102	AV

Profile: 24B0486R	Page No.: 53
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 20:54
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) with RU26-8	



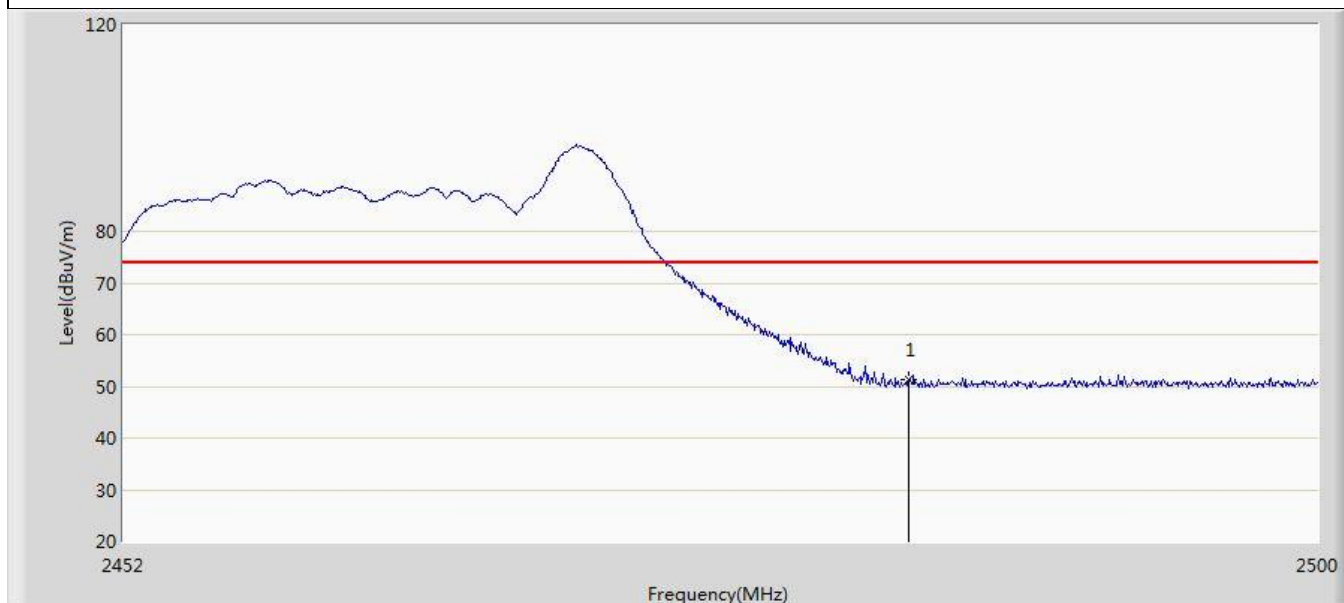
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	54.252	20.139	-19.748	74.000	34.114	PK

Profile: 24B0486R	Page No.: 54
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 20:56
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) with RU26-8	



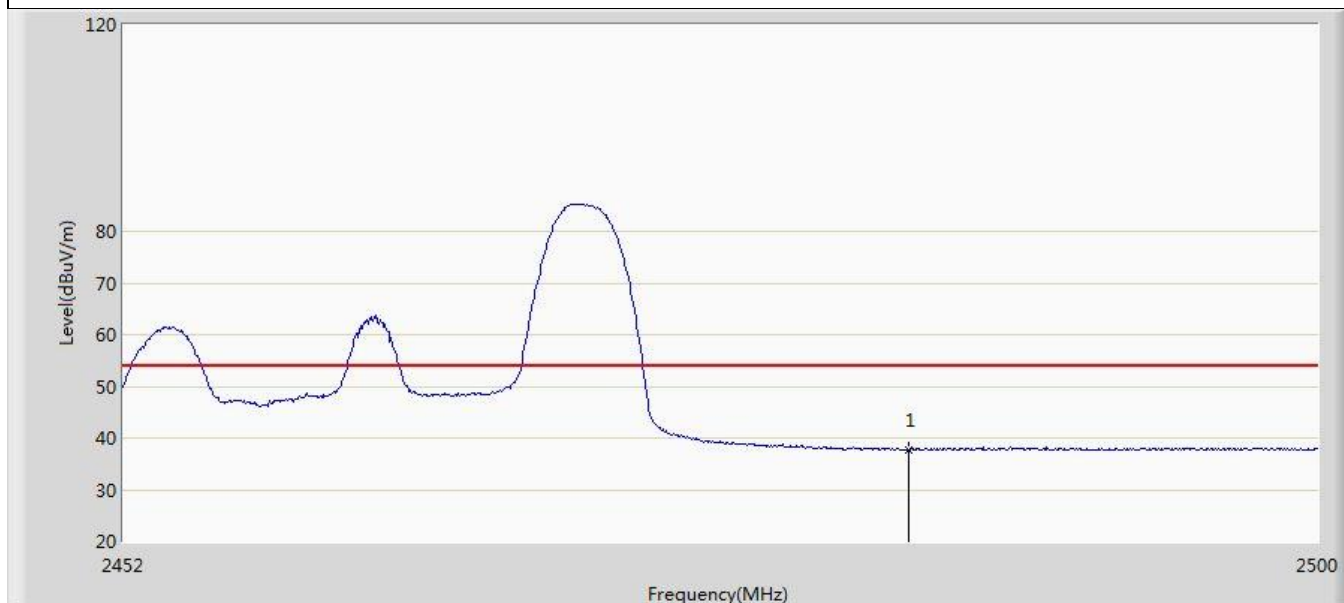
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	39.656	5.543	-14.344	54.000	34.114	AV

Profile: 24B0486R	Page No.: 55
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 21:01
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) with RU26-8	



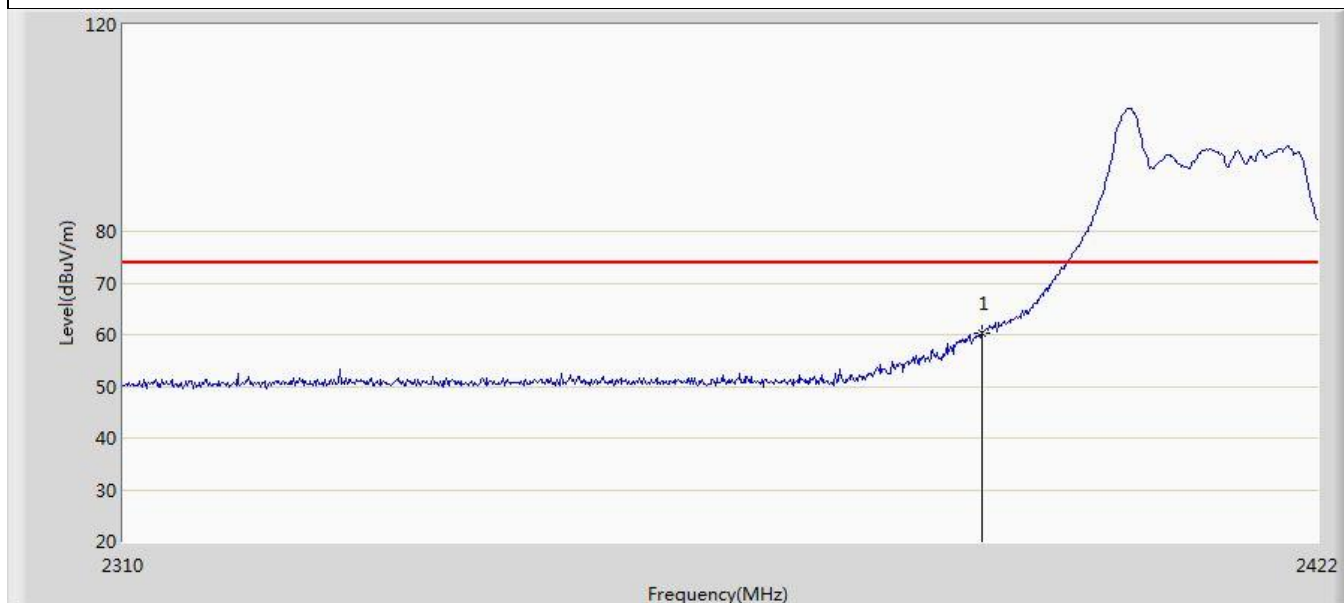
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	51.363	17.250	-22.637	74.000	34.114	PK

Profile: 24B0486R	Page No.: 56
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 21:04
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) with RU26-8	



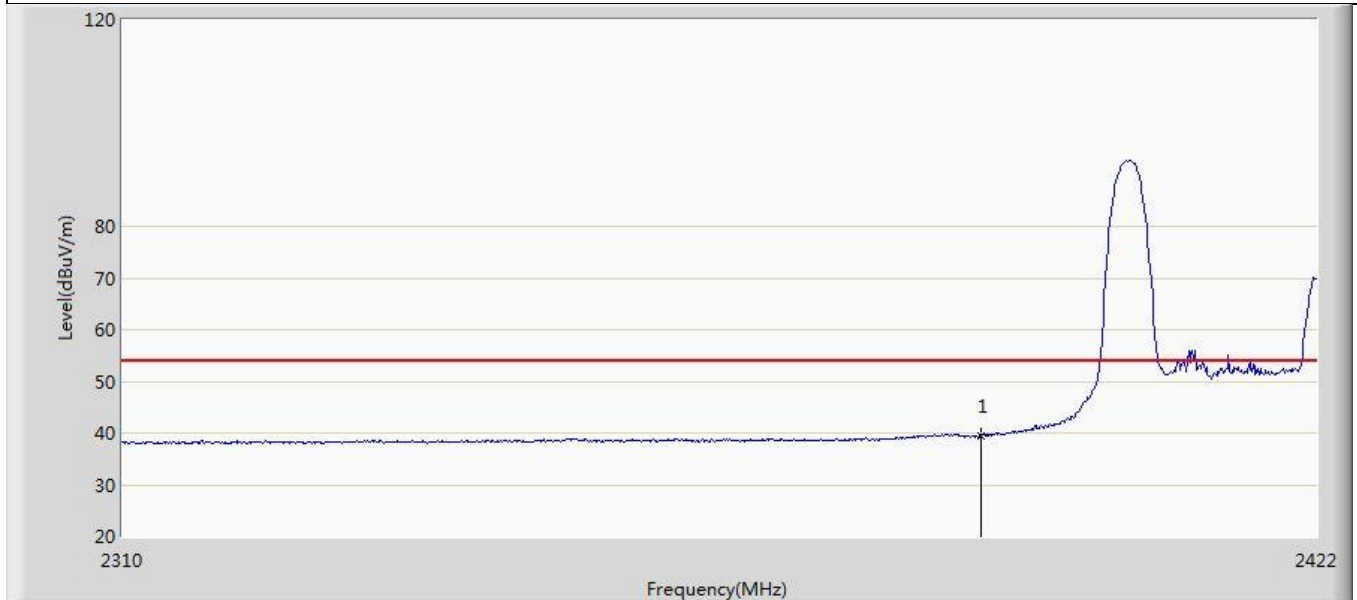
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	37.745	3.632	-16.255	54.000	34.114	AV

Profile: 24B0486R	Page No.: 57
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 21:06
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) with RU26-0	



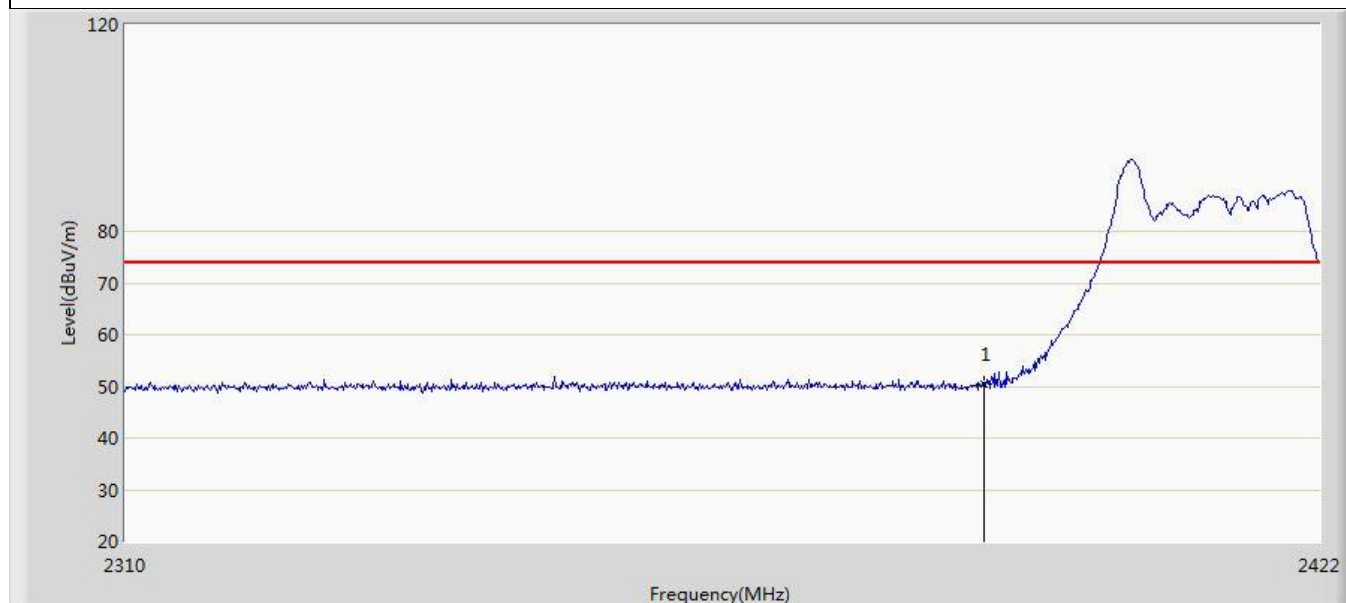
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	60.284	26.183	-13.716	74.000	34.102	PK

Profile: 24B0486R	Page No.: 58
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 21:08
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) with RU26-0	



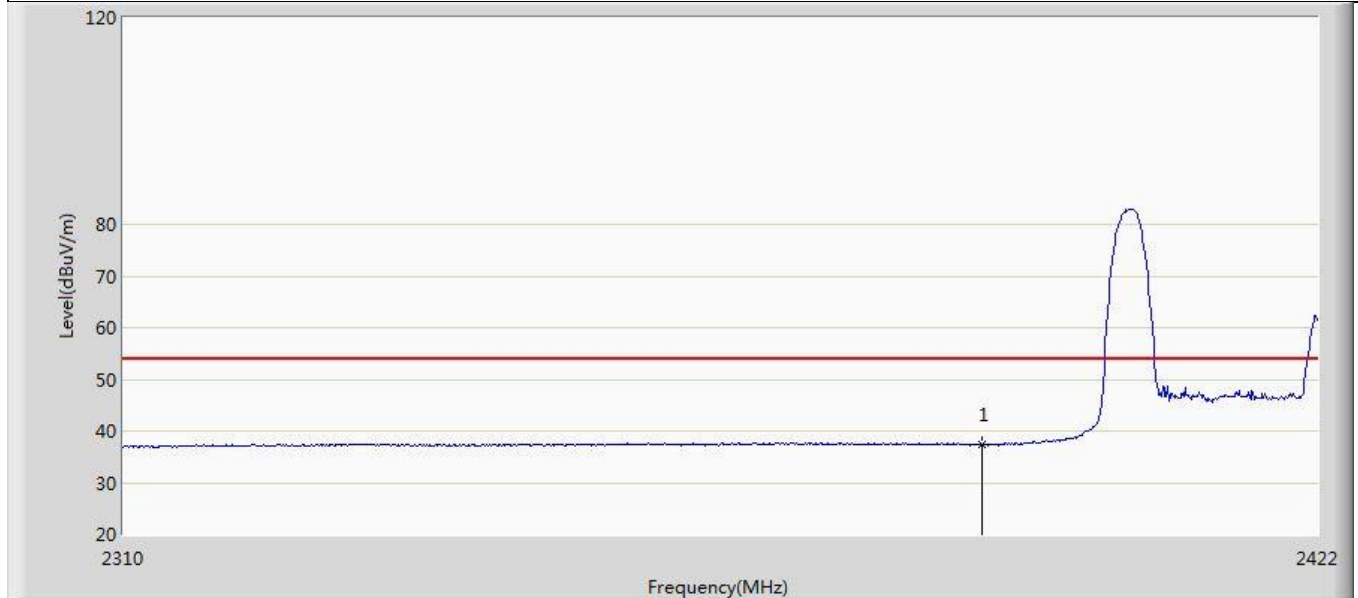
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	39.511	5.410	-14.489	54.000	34.102	AV

Profile: 24B0486R	Page No.: 59
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 21:09
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) with RU26-0	



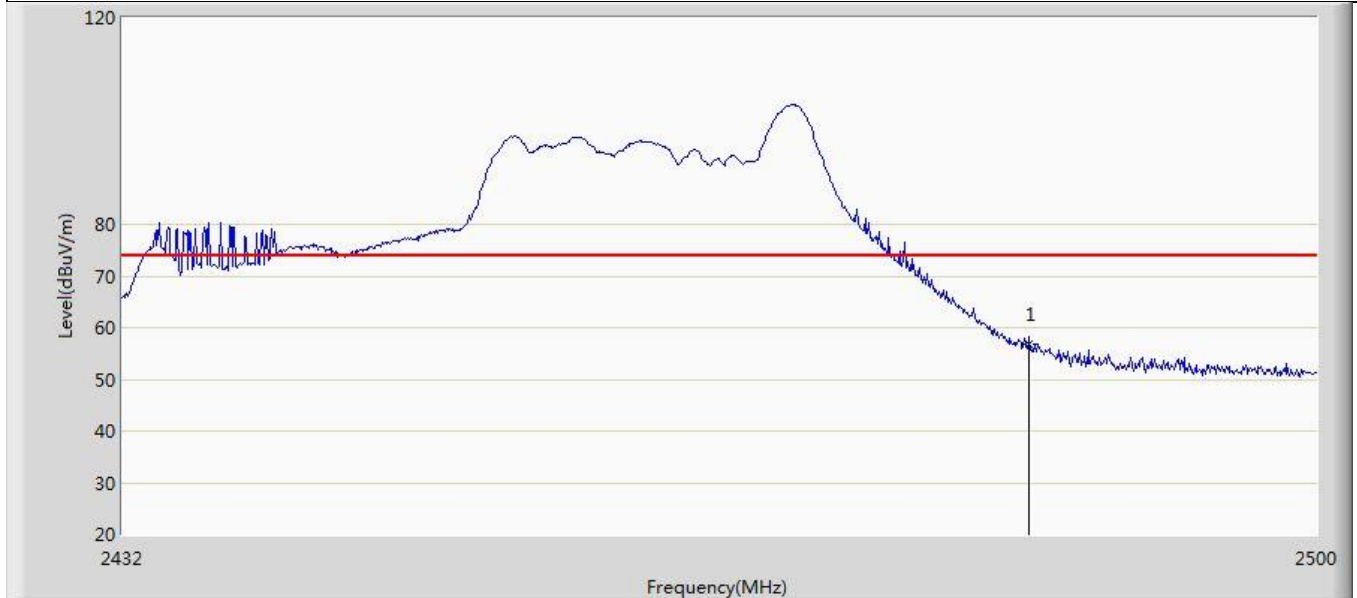
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	50.465	16.364	-23.535	74.000	34.102	PK

Profile: 24B0486R	Page No.: 60
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 21:11
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) with RU26-0	



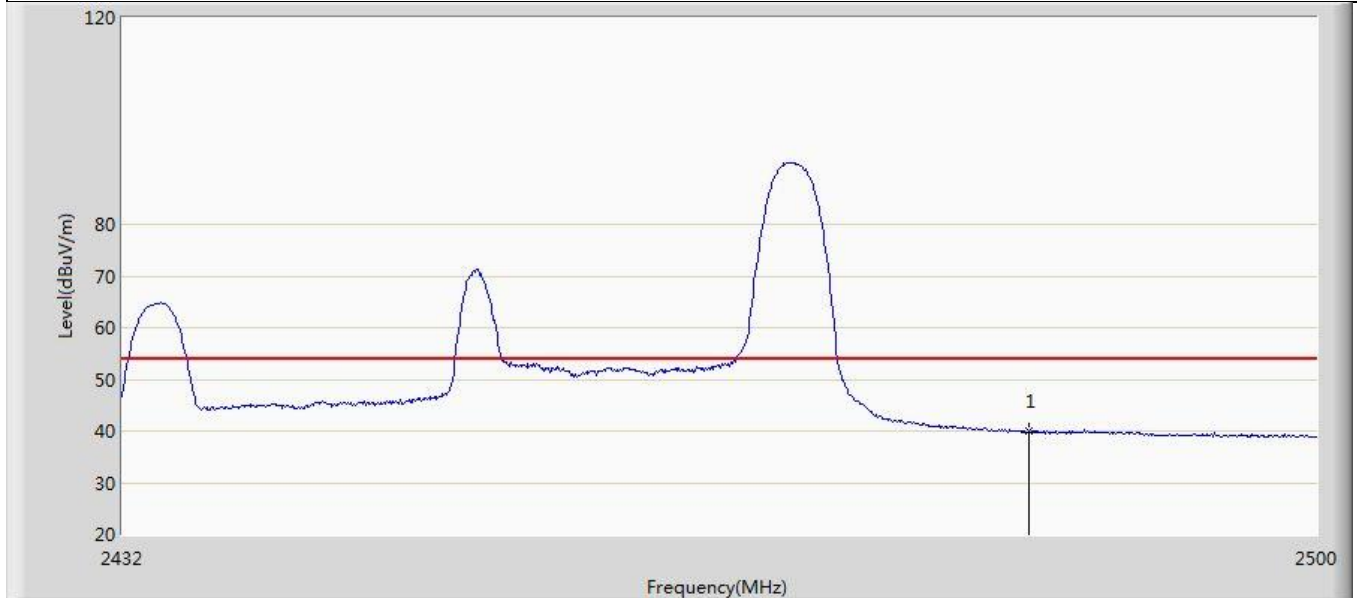
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	37.346	3.245	-16.654	54.000	34.102	AV

Profile: 24B0486R	Page No.: 61
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 21:13
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) with RU26-17	



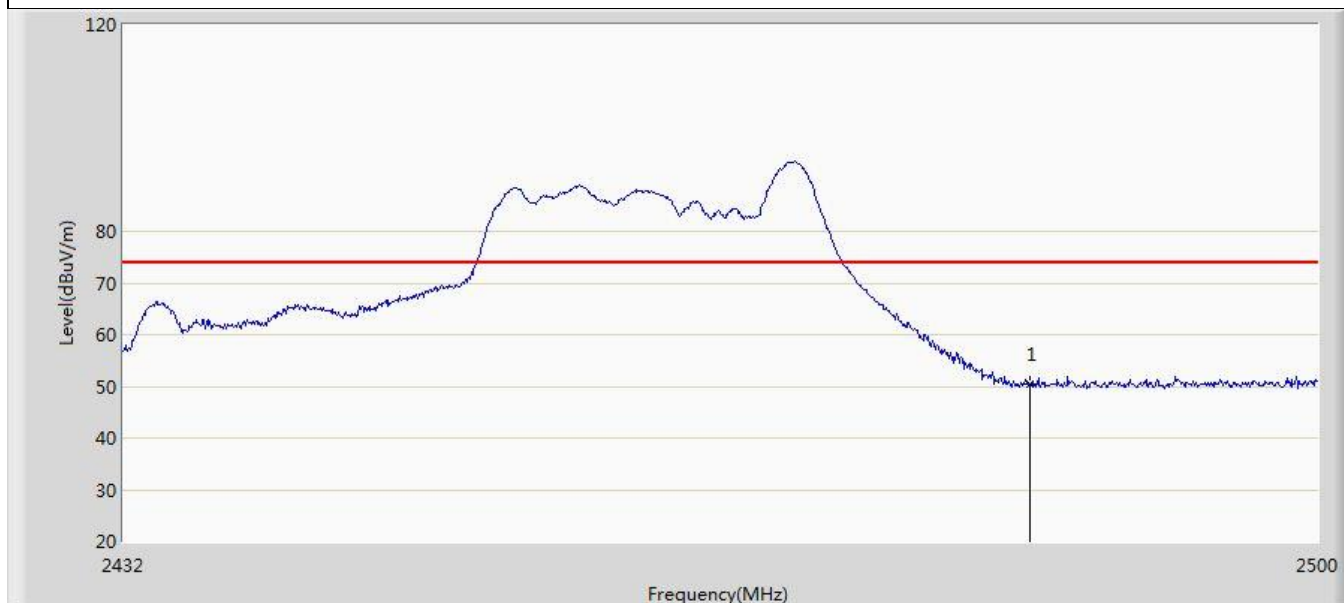
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	56.796	22.683	-17.204	74.000	34.114	PK

Profile: 24B0486R	Page No.: 62
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 21:16
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) with RU26-17	



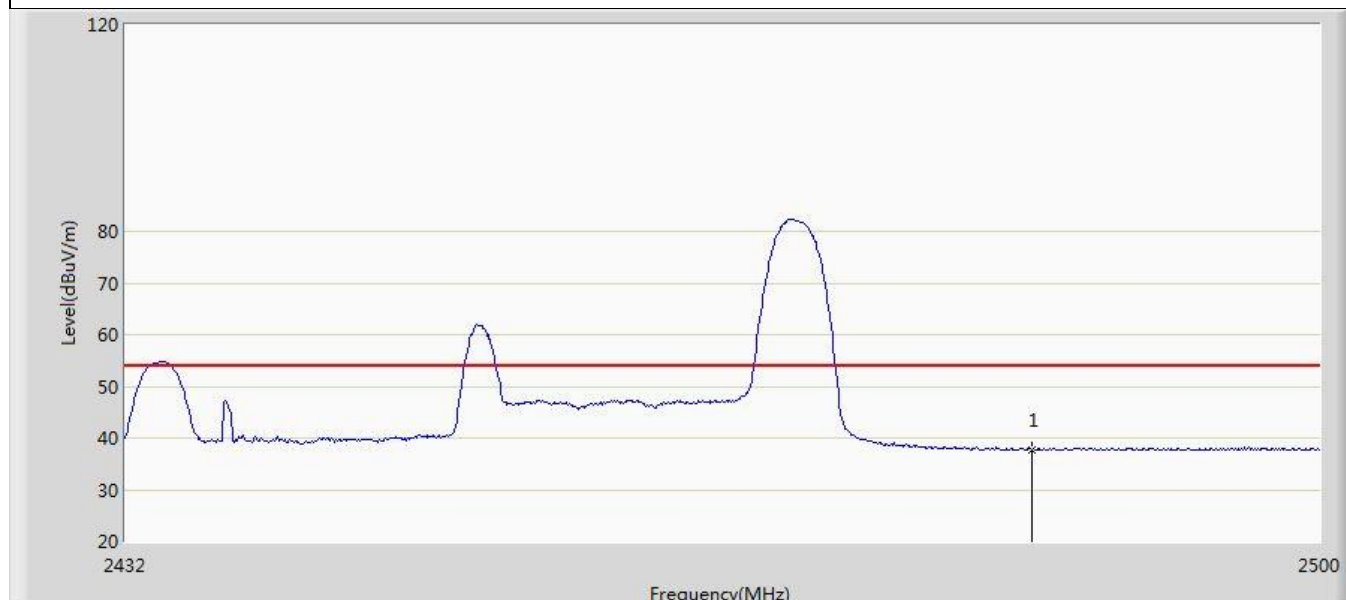
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	39.974	5.861	-14.026	54.000	34.114	AV

Profile: 24B0486R	Page No.: 63
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 21:17
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) with RU26-17	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	50.367	16.254	-23.633	74.000	34.114	PK

Profile: 24B0486R	Page No.: 64
Engineer: Yuliu	
Site: AC5	Time: 2024/12/04 - 21:19
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) with RU26-17	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	37.808	3.695	-16.192	54.000	34.114	AV

Note:

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

Appendix E: Conducted Spurious Emission

Test Result for Reference level

TestMode	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	2412	2413.48	8.29
	2437	2437.49	9.13
	2462	2462.49	8.57
11G	2412	2409.81	2.00
	2437	2438.27	2.59
	2462	2460.10	1.79
11N20SISO	2412	2402.92	1.53
	2437	2427.96	1.65
	2462	2452.97	1.48
11N40SISO	2422	2414.48	-3.52
	2437	2442.03	-3.11
	2452	2448.22	-3.49
11AX20SISO	2412	2414.94	1.56
	2437	2441.30	0.71
	2462	2465.23	1.55
11AX40SISO	2422	2428.95	-4.17
	2437	2444.18	-2.65
	2452	2459.19	-2.70

Test Result for Band edge

TestMode	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Low	2412	8.29	-39.22	≤-21.71	PASS
	High	2462	8.57	-46.71	≤-21.43	PASS
11G	Low	2412	2.00	-31.29	≤-28	PASS
	High	2462	1.79	-45.12	≤-28.21	PASS
11N20SISO	Low	2412	1.53	-31.86	≤-28.47	PASS
	High	2462	1.48	-45.55	≤-28.52	PASS
11N40SISO	Low	2422	-3.52	-38.82	≤-33.52	PASS
	High	2452	-3.49	-44.63	≤-33.49	PASS
11AX20SISO	Low	2412	1.56	-31.46	≤-28.44	PASS
	High	2462	1.55	-46.21	≤-28.45	PASS
11AX40SISO	Low	2422	-4.17	-39.25	≤-34.17	PASS
	High	2452	-2.70	-45.58	≤-32.7	PASS

Test Result for Spurious Emission

TestMode	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	2412	30~1000	8.29	-64.6	≤-21.71	PASS
		1000~3000	8.29	-47.34	≤-21.71	PASS
		3000~5000	8.29	-50.14	≤-21.71	PASS

		5000~7000	8.29	-65.07	≤ -21.71	PASS
		7000~9000	8.29	-61.59	≤ -21.71	PASS
		9000~11000	8.29	-65.01	≤ -21.71	PASS
		11000~13000	8.29	-66.03	≤ -21.71	PASS
		13000~15000	8.29	-65.35	≤ -21.71	PASS
		15000~17000	8.29	-64.67	≤ -21.71	PASS
		17000~19000	8.29	-63.62	≤ -21.71	PASS
		19000~21000	8.29	-63.39	≤ -21.71	PASS
		21000~23000	8.29	-61.97	≤ -21.71	PASS
		23000~25000	8.29	-60.9	≤ -21.71	PASS
	2437	30~1000	9.13	-64.23	≤ -20.87	PASS
		1000~3000	9.13	-44.39	≤ -20.87	PASS
		3000~5000	9.13	-48.99	≤ -20.87	PASS
		5000~7000	9.13	-63.8	≤ -20.87	PASS
		7000~9000	9.13	-63.35	≤ -20.87	PASS
		9000~11000	9.13	-64.81	≤ -20.87	PASS
		11000~13000	9.13	-65.66	≤ -20.87	PASS
		13000~15000	9.13	-64.43	≤ -20.87	PASS
		15000~17000	9.13	-63.16	≤ -20.87	PASS
		17000~19000	9.13	-63.5	≤ -20.87	PASS
		19000~21000	9.13	-62.74	≤ -20.87	PASS
		21000~23000	9.13	-62.4	≤ -20.87	PASS
		23000~25000	9.13	-60.73	≤ -20.87	PASS
	2462	30~1000	8.57	-63.39	≤ -21.43	PASS
		1000~3000	8.57	-44.77	≤ -21.43	PASS
		3000~5000	8.57	-49.51	≤ -21.43	PASS
		5000~7000	8.57	-64.85	≤ -21.43	PASS
		7000~9000	8.57	-64.88	≤ -21.43	PASS
		9000~11000	8.57	-64.69	≤ -21.43	PASS
		11000~13000	8.57	-65.84	≤ -21.43	PASS
		13000~15000	8.57	-64.58	≤ -21.43	PASS
		15000~17000	8.57	-65.12	≤ -21.43	PASS
		17000~19000	8.57	-63.19	≤ -21.43	PASS
		19000~21000	8.57	-63.23	≤ -21.43	PASS
		21000~23000	8.57	-62.17	≤ -21.43	PASS
		23000~25000	8.57	-61.59	≤ -21.43	PASS
11G	2412	30~1000	2.00	-67.11	≤ -28	PASS
		1000~3000	2.00	-41.52	≤ -28	PASS
		3000~5000	2.00	-62.89	≤ -28	PASS
		5000~7000	2.00	-65.11	≤ -28	PASS
		7000~9000	2.00	-65.05	≤ -28	PASS
		9000~11000	2.00	-65.19	≤ -28	PASS
		11000~13000	2.00	-65.12	≤ -28	PASS
		13000~15000	2.00	-64.76	≤ -28	PASS
		15000~17000	2.00	-64.23	≤ -28	PASS
		17000~19000	2.00	-63.47	≤ -28	PASS
		19000~21000	2.00	-63.13	≤ -28	PASS
		21000~23000	2.00	-61.45	≤ -28	PASS
		23000~25000	2.00	-61.6	≤ -28	PASS
	2437	30~1000	2.59	-66.87	≤ -27.41	PASS

		1000~3000	2.59	-42.07	≤-27.41	PASS
		3000~5000	2.59	-61.29	≤-27.41	PASS
		5000~7000	2.59	-65.27	≤-27.41	PASS
		7000~9000	2.59	-64.85	≤-27.41	PASS
		9000~11000	2.59	-65.1	≤-27.41	PASS
		11000~13000	2.59	-66.12	≤-27.41	PASS
		13000~15000	2.59	-64.84	≤-27.41	PASS
		15000~17000	2.59	-64.8	≤-27.41	PASS
		17000~19000	2.59	-63.51	≤-27.41	PASS
		19000~21000	2.59	-62.7	≤-27.41	PASS
		21000~23000	2.59	-61.37	≤-27.41	PASS
		23000~25000	2.59	-61.8	≤-27.41	PASS
	2462	30~1000	1.79	-67.21	≤-28.21	PASS
		1000~3000	1.79	-41.76	≤-28.21	PASS
		3000~5000	1.79	-61.35	≤-28.21	PASS
		5000~7000	1.79	-64.53	≤-28.21	PASS
		7000~9000	1.79	-64.75	≤-28.21	PASS
		9000~11000	1.79	-63.74	≤-28.21	PASS
		11000~13000	1.79	-65.73	≤-28.21	PASS
		13000~15000	1.79	-64.2	≤-28.21	PASS
		15000~17000	1.79	-64	≤-28.21	PASS
		17000~19000	1.79	-64.09	≤-28.21	PASS
		19000~21000	1.79	-63.07	≤-28.21	PASS
		21000~23000	1.79	-62.12	≤-28.21	PASS
		23000~25000	1.79	-61.54	≤-28.21	PASS
11N20SISO	2412	30~1000	1.53	-66.82	≤-28.47	PASS
		1000~3000	1.53	-41.56	≤-28.47	PASS
		3000~5000	1.53	-62.57	≤-28.47	PASS
		5000~7000	1.53	-65.08	≤-28.47	PASS
		7000~9000	1.53	-64.97	≤-28.47	PASS
		9000~11000	1.53	-65.18	≤-28.47	PASS
		11000~13000	1.53	-65.64	≤-28.47	PASS
		13000~15000	1.53	-65.12	≤-28.47	PASS
		15000~17000	1.53	-64.51	≤-28.47	PASS
		17000~19000	1.53	-63.06	≤-28.47	PASS
		19000~21000	1.53	-62.96	≤-28.47	PASS
		21000~23000	1.53	-61.9	≤-28.47	PASS
		23000~25000	1.53	-61.26	≤-28.47	PASS
	2437	30~1000	1.65	-67.31	≤-28.35	PASS
		1000~3000	1.65	-41.29	≤-28.35	PASS
		3000~5000	1.65	-59.14	≤-28.35	PASS
		5000~7000	1.65	-64.57	≤-28.35	PASS
		7000~9000	1.65	-65.45	≤-28.35	PASS
		9000~11000	1.65	-65.1	≤-28.35	PASS
		11000~13000	1.65	-65.41	≤-28.35	PASS
		13000~15000	1.65	-64.75	≤-28.35	PASS
		15000~17000	1.65	-64.93	≤-28.35	PASS
		17000~19000	1.65	-63.44	≤-28.35	PASS
		19000~21000	1.65	-62.52	≤-28.35	PASS
		21000~23000	1.65	-62.13	≤-28.35	PASS

	2462	23000~25000	1.65	-60.82	≤-28.35	PASS
		30~1000	1.48	-67.28	≤-28.52	PASS
		1000~3000	1.48	-41.33	≤-28.52	PASS
		3000~5000	1.48	-62.14	≤-28.52	PASS
		5000~7000	1.48	-64.78	≤-28.52	PASS
		7000~9000	1.48	-65.18	≤-28.52	PASS
		9000~11000	1.48	-64.52	≤-28.52	PASS
		11000~13000	1.48	-65.57	≤-28.52	PASS
		13000~15000	1.48	-64.92	≤-28.52	PASS
		15000~17000	1.48	-63.76	≤-28.52	PASS
		17000~19000	1.48	-63.94	≤-28.52	PASS
		19000~21000	1.48	-62.94	≤-28.52	PASS
		21000~23000	1.48	-62.35	≤-28.52	PASS
		23000~25000	1.48	-60.81	≤-28.52	PASS
11N40SISO	2422	30~1000	-3.52	-67.26	≤-33.52	PASS
		1000~3000	-3.52	-42.85	≤-33.52	PASS
		3000~5000	-3.52	-64.18	≤-33.52	PASS
		5000~7000	-3.52	-63.59	≤-33.52	PASS
		7000~9000	-3.52	-64.82	≤-33.52	PASS
		9000~11000	-3.52	-65.21	≤-33.52	PASS
		11000~13000	-3.52	-64.76	≤-33.52	PASS
		13000~15000	-3.52	-64.67	≤-33.52	PASS
		15000~17000	-3.52	-64.93	≤-33.52	PASS
		17000~19000	-3.52	-63.47	≤-33.52	PASS
		19000~21000	-3.52	-62.91	≤-33.52	PASS
		21000~23000	-3.52	-61.9	≤-33.52	PASS
		23000~25000	-3.52	-61.44	≤-33.52	PASS
	2437	30~1000	-3.11	-66.93	≤-33.11	PASS
		1000~3000	-3.11	-42.76	≤-33.11	PASS
		3000~5000	-3.11	-64.17	≤-33.11	PASS
		5000~7000	-3.11	-64.83	≤-33.11	PASS
		7000~9000	-3.11	-64.64	≤-33.11	PASS
		9000~11000	-3.11	-64.09	≤-33.11	PASS
		11000~13000	-3.11	-65.73	≤-33.11	PASS
		13000~15000	-3.11	-64.54	≤-33.11	PASS
		15000~17000	-3.11	-64.38	≤-33.11	PASS
		17000~19000	-3.11	-63.6	≤-33.11	PASS
		19000~21000	-3.11	-62.82	≤-33.11	PASS
		21000~23000	-3.11	-62.12	≤-33.11	PASS
		23000~25000	-3.11	-61.46	≤-33.11	PASS
	2452	30~1000	-3.49	-67.89	≤-33.49	PASS
		1000~3000	-3.49	-44.24	≤-33.49	PASS
		3000~5000	-3.49	-64.21	≤-33.49	PASS
		5000~7000	-3.49	-64.41	≤-33.49	PASS
		7000~9000	-3.49	-65.26	≤-33.49	PASS
		9000~11000	-3.49	-63.9	≤-33.49	PASS
		11000~13000	-3.49	-64.82	≤-33.49	PASS
		13000~15000	-3.49	-64.36	≤-33.49	PASS
		15000~17000	-3.49	-64.24	≤-33.49	PASS
		17000~19000	-3.49	-63.3	≤-33.49	PASS

		19000~21000	-3.49	-62.91	≤-33.49	PASS
		21000~23000	-3.49	-62.28	≤-33.49	PASS
		23000~25000	-3.49	-61.68	≤-33.49	PASS
11AX20SISO	2412	30~1000	1.56	-67.66	≤-28.44	PASS
		1000~3000	1.56	-41.72	≤-28.44	PASS
		3000~5000	1.56	-62.3	≤-28.44	PASS
		5000~7000	1.56	-65.31	≤-28.44	PASS
		7000~9000	1.56	-65.01	≤-28.44	PASS
		9000~11000	1.56	-64.69	≤-28.44	PASS
		11000~13000	1.56	-65.67	≤-28.44	PASS
		13000~15000	1.56	-64.52	≤-28.44	PASS
		15000~17000	1.56	-64.27	≤-28.44	PASS
		17000~19000	1.56	-63.56	≤-28.44	PASS
		19000~21000	1.56	-62.98	≤-28.44	PASS
		21000~23000	1.56	-62.02	≤-28.44	PASS
		23000~25000	1.56	-60.97	≤-28.44	PASS
	2437	30~1000	0.71	-68.22	≤-29.29	PASS
		1000~3000	0.71	-41.81	≤-29.29	PASS
		3000~5000	0.71	-61.49	≤-29.29	PASS
		5000~7000	0.71	-65.4	≤-29.29	PASS
		7000~9000	0.71	-64.81	≤-29.29	PASS
		9000~11000	0.71	-65.07	≤-29.29	PASS
		11000~13000	0.71	-65.43	≤-29.29	PASS
		13000~15000	0.71	-64.97	≤-29.29	PASS
		15000~17000	0.71	-64.84	≤-29.29	PASS
		17000~19000	0.71	-64.08	≤-29.29	PASS
		19000~21000	0.71	-62.59	≤-29.29	PASS
		21000~23000	0.71	-62.19	≤-29.29	PASS
		23000~25000	0.71	-61.82	≤-29.29	PASS
	2462	30~1000	1.55	-66.59	≤-28.45	PASS
		1000~3000	1.55	-42.39	≤-28.45	PASS
		3000~5000	1.55	-63.07	≤-28.45	PASS
		5000~7000	1.55	-65.19	≤-28.45	PASS
		7000~9000	1.55	-64.94	≤-28.45	PASS
		9000~11000	1.55	-64.13	≤-28.45	PASS
		11000~13000	1.55	-65.47	≤-28.45	PASS
		13000~15000	1.55	-64.81	≤-28.45	PASS
		15000~17000	1.55	-64.79	≤-28.45	PASS
		17000~19000	1.55	-63.89	≤-28.45	PASS
		19000~21000	1.55	-62.96	≤-28.45	PASS
		21000~23000	1.55	-61.92	≤-28.45	PASS
		23000~25000	1.55	-60.85	≤-28.45	PASS
11AX40SISO	2422	30~1000	-4.17	-66.79	≤-34.17	PASS
		1000~3000	-4.17	-41.82	≤-34.17	PASS
		3000~5000	-4.17	-64.16	≤-34.17	PASS
		5000~7000	-4.17	-64.73	≤-34.17	PASS
		7000~9000	-4.17	-64.65	≤-34.17	PASS
		9000~11000	-4.17	-64.86	≤-34.17	PASS
		11000~13000	-4.17	-65.53	≤-34.17	PASS
		13000~15000	-4.17	-64.87	≤-34.17	PASS

		15000~17000	-4.17	-64.89	≤ -34.17	PASS
		17000~19000	-4.17	-63.94	≤ -34.17	PASS
		19000~21000	-4.17	-63.47	≤ -34.17	PASS
		21000~23000	-4.17	-60.58	≤ -34.17	PASS
		23000~25000	-4.17	-61.49	≤ -34.17	PASS
	2437	30~1000	-2.65	-68.7	≤ -32.65	PASS
		1000~3000	-2.65	-42.6	≤ -32.65	PASS
		3000~5000	-2.65	-64.47	≤ -32.65	PASS
		5000~7000	-2.65	-65.3	≤ -32.65	PASS
		7000~9000	-2.65	-64.85	≤ -32.65	PASS
		9000~11000	-2.65	-65.09	≤ -32.65	PASS
		11000~13000	-2.65	-65.77	≤ -32.65	PASS
		13000~15000	-2.65	-64.78	≤ -32.65	PASS
		15000~17000	-2.65	-64.24	≤ -32.65	PASS
		17000~19000	-2.65	-63.61	≤ -32.65	PASS
		19000~21000	-2.65	-62.79	≤ -32.65	PASS
		21000~23000	-2.65	-60.87	≤ -32.65	PASS
		23000~25000	-2.65	-60.52	≤ -32.65	PASS
	2452	30~1000	-2.70	-66.28	≤ -32.7	PASS
		1000~3000	-2.70	-42.67	≤ -32.7	PASS
		3000~5000	-2.70	-64.41	≤ -32.7	PASS
		5000~7000	-2.70	-64.84	≤ -32.7	PASS
		7000~9000	-2.70	-64.21	≤ -32.7	PASS
		9000~11000	-2.70	-64.77	≤ -32.7	PASS
		11000~13000	-2.70	-65.84	≤ -32.7	PASS
		13000~15000	-2.70	-64.74	≤ -32.7	PASS
		15000~17000	-2.70	-64.27	≤ -32.7	PASS
		17000~19000	-2.70	-63.93	≤ -32.7	PASS
		19000~21000	-2.70	-62.6	≤ -32.7	PASS
		21000~23000	-2.70	-61.84	≤ -32.7	PASS
		23000~25000	-2.70	-61.76	≤ -32.7	PASS

Test Graphs for Reference level

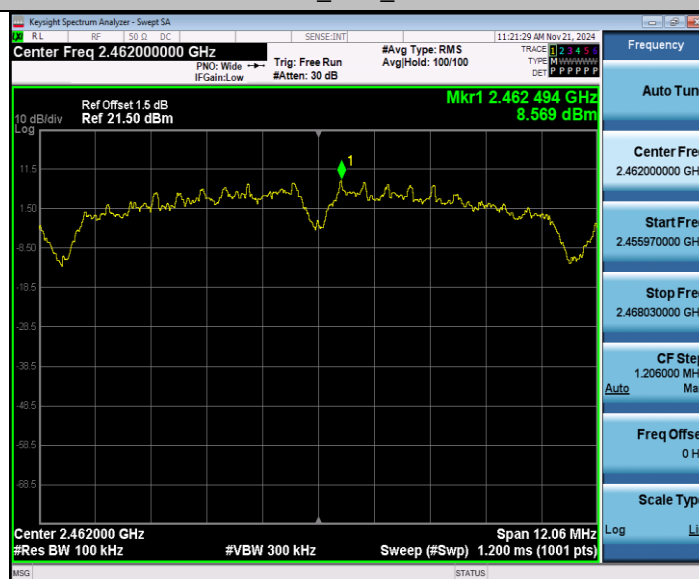
11B_Ant1_2412



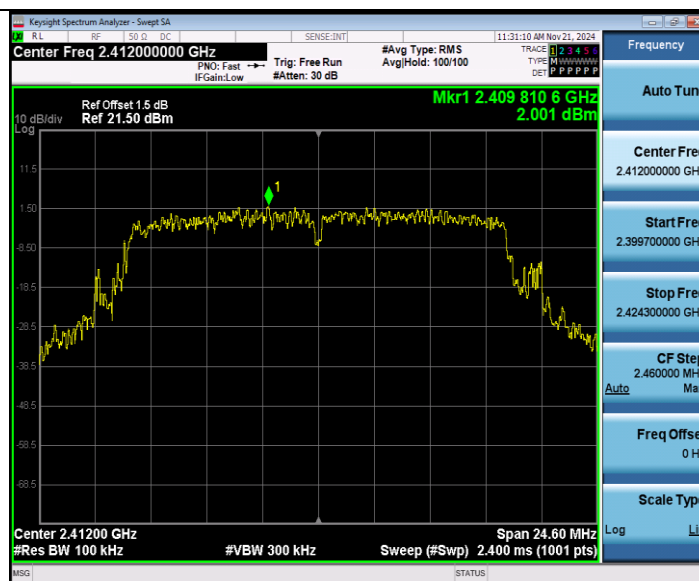
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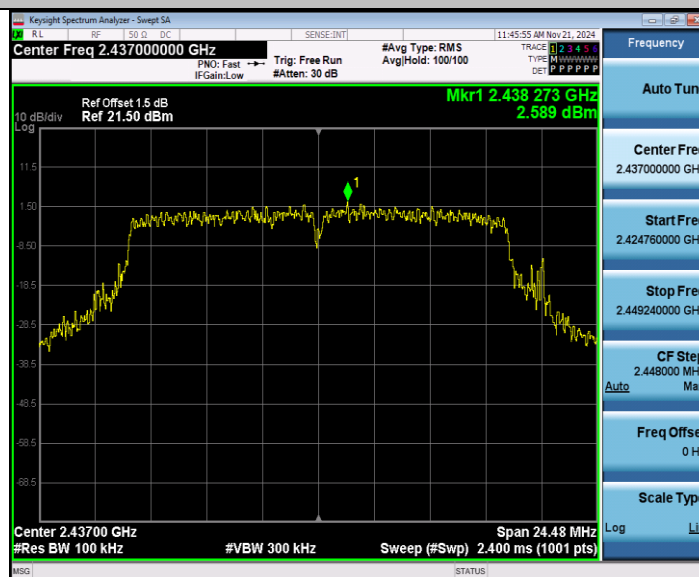
11B_Ant1_2462



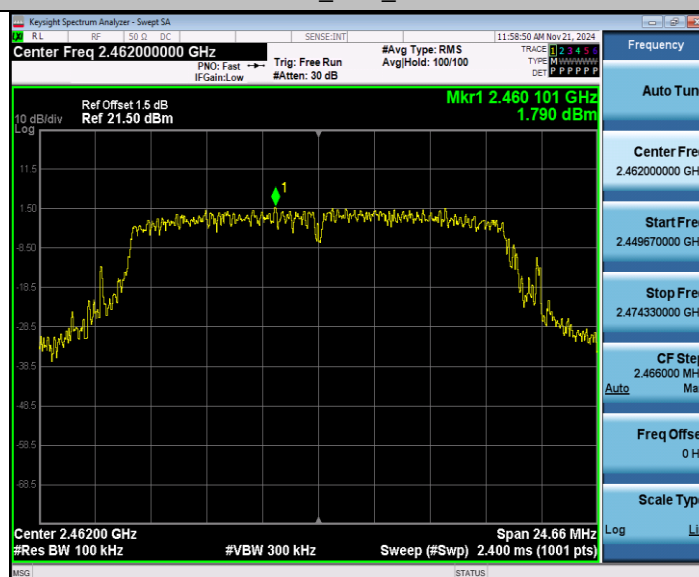
11G_Ant1_2412



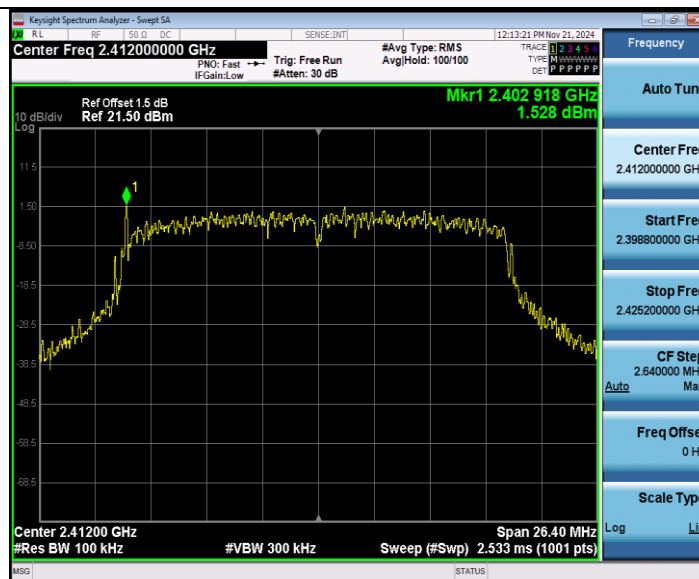
11G_Ant1_2437



11G_Ant1_2462



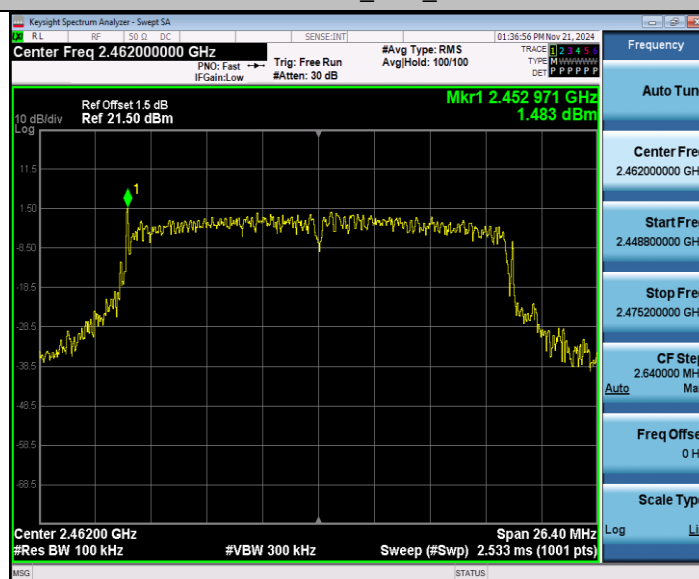
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



11AX20SISO_Ant1_2412