

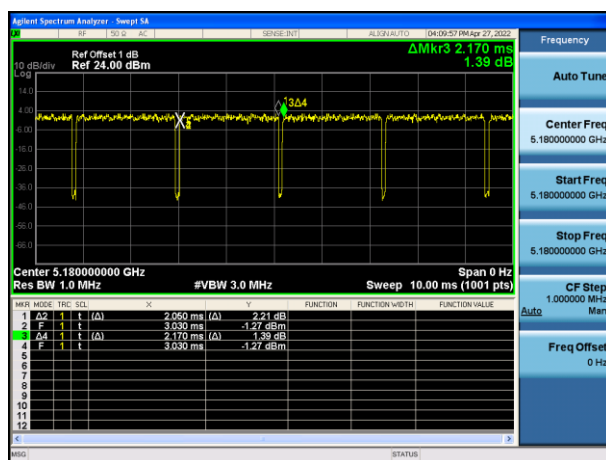
4.5.4 Test Data

Test Mode	Tx On (ms)	VBW (kHz)	Tx On + Tx Off (ms)	Duty Cycle
1	2.050	0.50	2.170	94.47%
2	1.910	0.55	2.010	95.02%
3	0.935	1.10	1.040	89.90%
4	1.920	0.55	2.030	94.58%
5	0.935	1.10	1.035	90.34%
6	0.425	2.50	0.520	81.73%

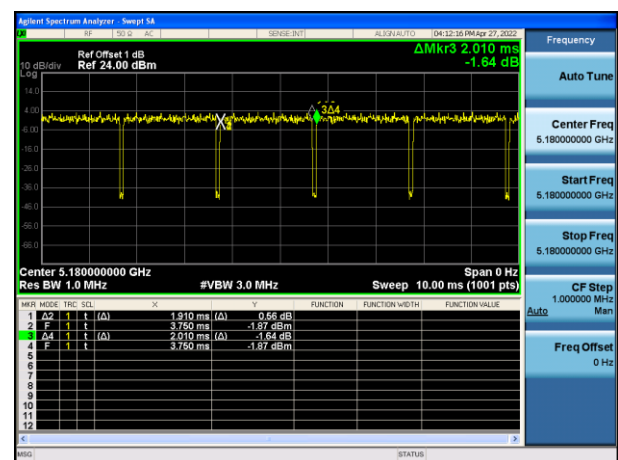
Note 1: T means the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

Note 2: According to KDB 789033, when test for Radiated Emission Band Edge and Radiated Emission, for average detector set: $VBW \geq 1/T$ will be used.

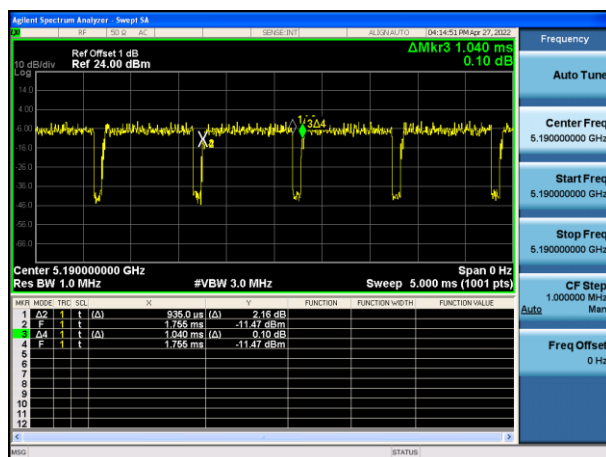
Mode 1



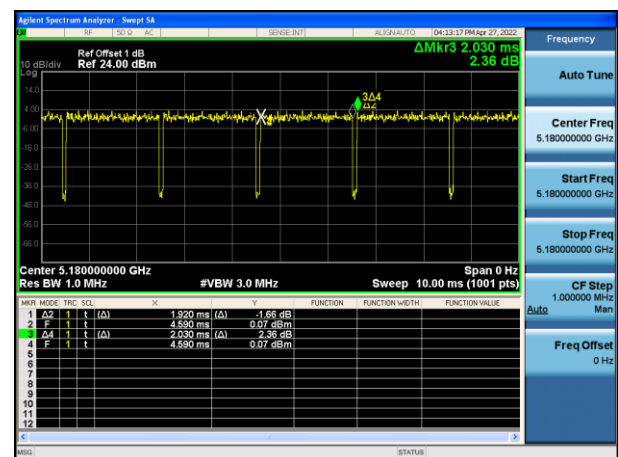
Mode 2



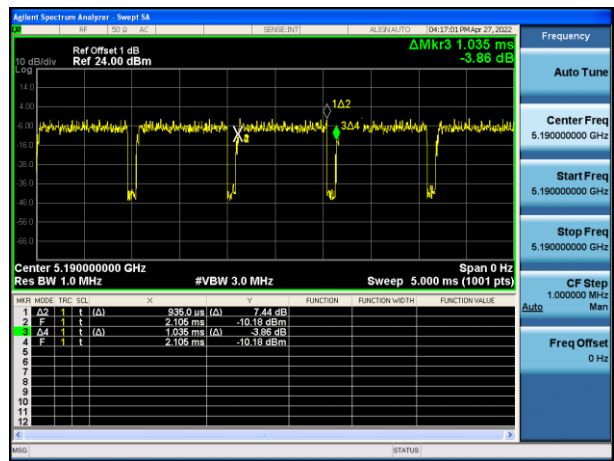
Mode 3



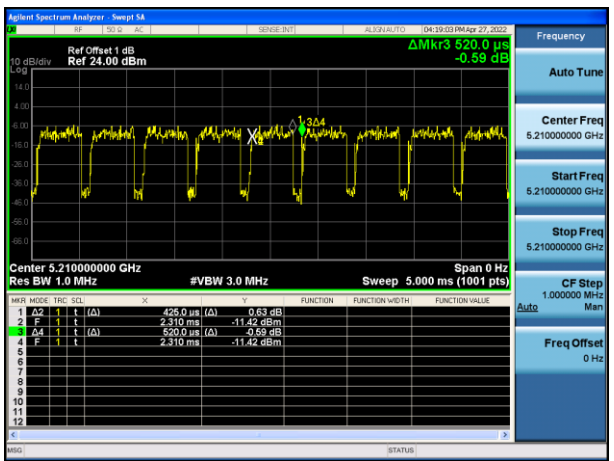
Mode 4



Mode 5



Mode 6



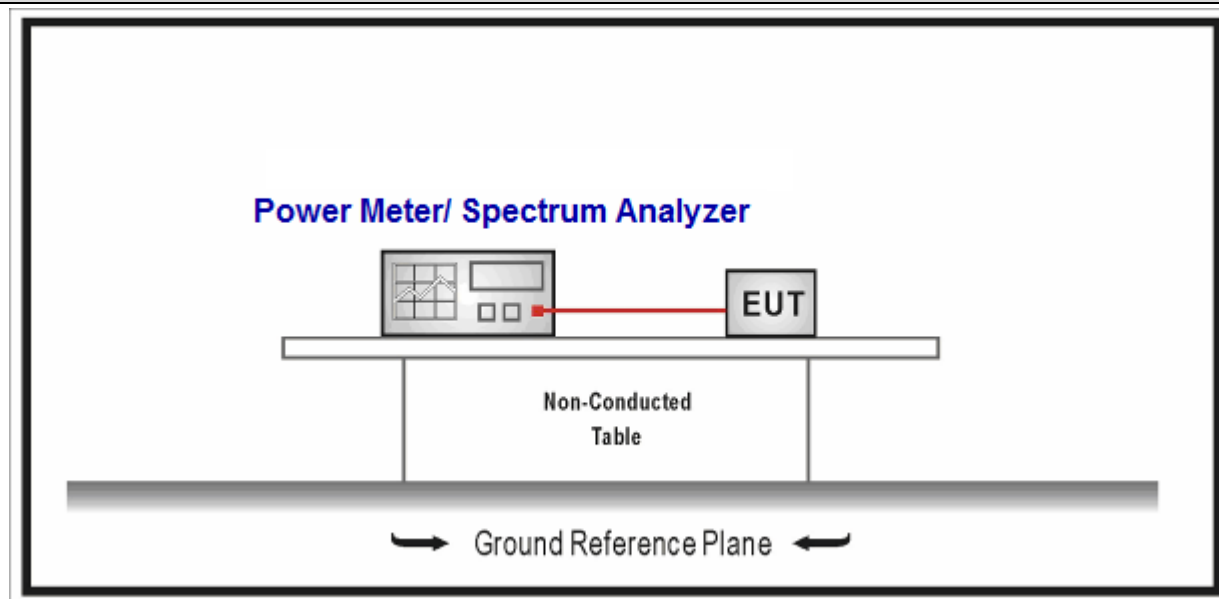
4.6 Power Output**VERDICT: PASS****4.6.1 Limit**

Standard		FCC CFR Title 47 Part 15 Subpart C&E
☒	For the band 5.15-5.25 GHz	
☐	Outdoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$ and $\leq 125\text{mW}$ at any angle above 30 degrees	
☒	Indoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$	
☐	Fixed point-to-point access points: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 23\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 23)$	
☐	Mobile and portable client devices: the maximum conducted output power shall not exceed 250mW. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 24 - (G_{TX} - 6)$	
☒	For the band 5.25-5.35 GHz:	
☒	The maximum conducted output power shall not exceed 250mW or $11\text{dBm} + 10 \log B$, where B is the 26dB emission bandwidth in MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq (\text{The lesser of } 24 \text{ or } 11\text{dBm} + 10 \log B) - (G_{TX} - 6)$	
☒	For the 5.47-5.725 GHz:	
☒	The maximum conducted output power shall not exceed 250mW or $11\text{dBm} + 10 \log B$, where B is the 26dB emission bandwidth in MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq (\text{The lesser of } 24 \text{ or } 11\text{dBm} + 10 \log B) - (G_{TX} - 6)$	
☒	For the band 5.725-5.85 GHz:	
☒	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6 \text{ dBi}$, then $P_{out} = 30 - (G_{TX} - 6)$	
☐	Point-to-point systems (P2P): the maximum conducted output power (P_{out}) shall not exceed the lesser of 1 W	

Note 1 : GTX directional gain of transmitting antennas.

Note 2 : Pout is maximum peak conducted output power .

4.6.2 Test Setup



4.6.3 Test Procedure

	References Rule		Chapter	Description
☒	ANSI C63.10		12.3	Maximum conducted output power
	☒	ANSI C63.10	12.3.2	Maximum conducted output power measurement using a spectrum analyzer (SA) or EMI receiver
		☐ ANSI C63.10	12.3.2.2	Method SA-1
		☐ ANSI C63.10	12.3.2.3	Method SA-1A (alternative)
		☒ ANSI C63.10	12.3.2.4	Method SA-2
		☐ ANSI C63.10	12.3.2.5	Method SA-2A (alternative)
		☐ ANSI C63.10	12.3.2.6	Method SA-3
		☐ ANSI C63.10	12.3.2.7	Method SA-3A (alternative)
	☒	ANSI C63.10	12.3.3	Maximum conducted output power using a power meter
		☐ ANSI C63.10	12.3.3.1	Method PM
		☒ ANSI C63.10	12.3.3.2	Method PM-G

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

4.6.4 Test Data

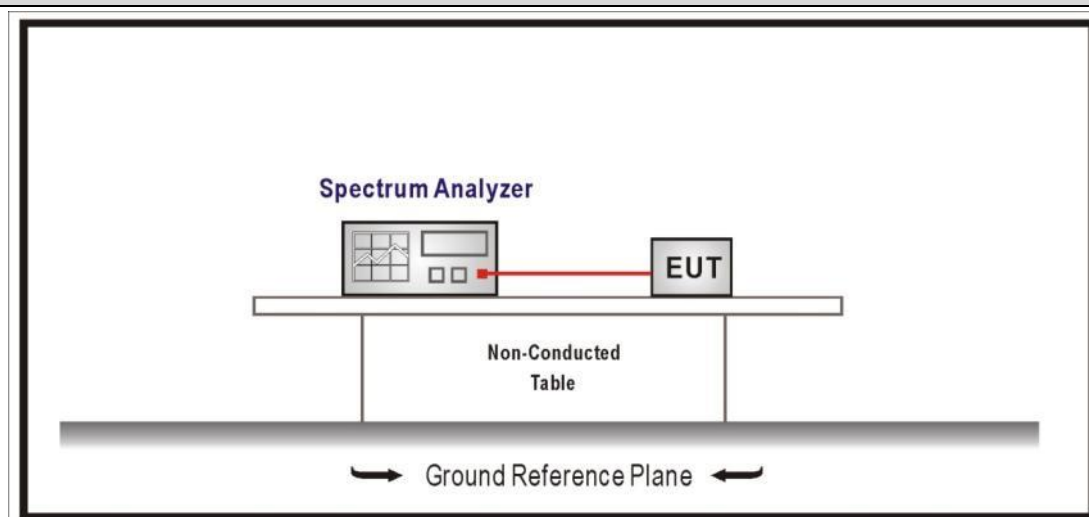
Mode	Channel	Test Frequency (MHz)	Output power (dBm)	Limit (dBm)	Result
1	36	5180	15.24	≤ 30	Pass
	44	5220	15.19	≤ 30	Pass
	48	5240	15.26	≤ 30	Pass
	52	5260	15.27	≤ 24	Pass
	60	5300	15.22	≤ 24	Pass
	64	5320	15.26	≤ 24	Pass
	100	5500	15.24	≤ 24	Pass
	116	5580	15.29	≤ 24	Pass
	140	5700	15.28	≤ 24	Pass
	149	5745	15.31	≤ 30	Pass
	157	5785	15.32	≤ 30	Pass
	165	5825	15.27	≤ 30	Pass
2	36	5180	15.29	≤ 30	Pass
	44	5220	15.31	≤ 30	Pass
	48	5240	15.27	≤ 30	Pass
	52	5260	15.23	≤ 24	Pass
	60	5300	15.28	≤ 24	Pass
	64	5320	15.26	≤ 24	Pass
	100	5500	15.24	≤ 24	Pass
	116	5580	15.29	≤ 24	Pass
	140	5700	15.33	≤ 24	Pass
	149	5745	15.26	≤ 30	Pass
	157	5785	15.27	≤ 30	Pass
	165	5825	15.29	≤ 30	Pass
3	38	5190	15.26	≤ 30	Pass
	46	5230	15.29	≤ 30	Pass
	54	5270	15.31	≤ 24	Pass
	62	5310	15.32	≤ 24	Pass
	102	5510	15.28	≤ 24	Pass
	110	5550	15.34	≤ 24	Pass
	134	5670	15.33	≤ 24	Pass
	151	5755	15.39	≤ 30	Pass
	159	5795	15.28	≤ 30	Pass
4	36	5180	15.34	≤ 30	Pass

	44	5220	15.26	≤ 30	Pass
	48	5240	15.28	≤ 30	Pass
	52	5260	15.29	≤ 24	Pass
	60	5300	15.27	≤ 24	Pass
	64	5320	15.26	≤ 24	Pass
	100	5500	15.27	≤ 24	Pass
	116	5580	15.28	≤ 24	Pass
	140	5700	15.29	≤ 24	Pass
	149	5745	15.32	≤ 30	Pass
	157	5785	15.27	≤ 30	Pass
	165	5825	15.29	≤ 30	Pass
5	38	5190	15.21	≤ 30	Pass
	46	5230	15.29	≤ 30	Pass
	54	5270	15.27	≤ 24	Pass
	62	5310	15.30	≤ 24	Pass
	102	5510	15.28	≤ 24	Pass
	110	5550	15.29	≤ 24	Pass
	134	5670	15.33	≤ 24	Pass
	151	5755	15.39	≤ 30	Pass
	159	5795	15.25	≤ 30	Pass
6	42	5210	15.21	≤ 30	Pass
	58	5290	15.27	≤ 24	Pass
	106	5530	15.43	≤ 24	Pass
	155	5775	15.35	≤ 30	Pass

Note 1: Please refer to section 1.2 for antenna gain.

4.7 Peak Power Spectral Density**VERDICT: PASS****4.7.1 Limit:**

Standard		FCC CFR Title 47 Part 15 Subpart C&E
Fundamental emission output power Limit		
☐	For the band 5.15-5.25 GHz	
☐	☐	Outdoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX}>6\text{dBi}$, then $P_{out}\leq 17 - (G_{TX} - 6)$
	☒	Indoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX}>6\text{dBi}$, then $P_{out}\leq 17 - (G_{TX} - 6)$
	☐	Fixed point-to-point access points: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX}>23\text{dBi}$, then $P_{out}\leq 17 - (G_{TX} - 23)$
	☐	Mobile and portable client devices: the maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX}>6\text{dBi}$, then $P_{out}\leq 11 - (G_{TX} - 6)$
☒	For the 5.25-5.35 GHz:	
☐	☒	The maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX}>6\text{dBi}$, then $P_{out}\leq 11 - (G_{TX} - 6)$
☒	For the 5.47-5.725 GHz:	
☐	☒	The maximum power spectral density shall not exceed 11 dBm/MHz.If $G_{TX}>6\text{dBi}$, then $P_{out}\leq 11 - (G_{TX} - 6)$
☒	For the band 5.725-5.85 GHz:	
☐	☒	The maximum power spectral density shall not exceed 30 dBm/500kHz. If $G_{TX}>6\text{dBi}$, then $P_{out}\leq 30 - (G_{TX} - 6)$
Note 1: GTX directional gain of transmitting antennas.		
Note 2: Pout is maximum peak conducted output power.		

4.7.2 Test Setup

4.7.3 Test Procedure

	References Rule	Chapter	Description
☒	ANSI C63.10	12.5	Peak power spectral density
☒	FCC KDB 789033 D02v02r01	F	Maximum Power Spectral Density (PSD)

4.7.4 Test Data

Mode	Channel	Test Frequency (MHz)	Total Measurement PSD	Limit	Unit	Result
1	36	5180	1.942	≤ 17	dBm/MHz	Pass
	44	5220	1.956	≤ 17	dBm/MHz	Pass
	48	5240	1.931	≤ 17	dBm/MHz	Pass
	52	5260	1.879	≤ 11	dBm/MHz	Pass
	60	5300	2.032	≤ 11	dBm/MHz	Pass
	64	5320	2.011	≤ 11	dBm/MHz	Pass
	100	5500	1.923	≤ 11	dBm/MHz	Pass
	116	5580	2.118	≤ 11	dBm/MHz	Pass
	140	5700	1.845	≤ 11	dBm/MHz	Pass
	149	5745	-1.211	≤ 30	dBm/500kHz	Pass
	157	5785	-1.159	≤ 30	dBm/500kHz	Pass
	165	5825	-1.088	≤ 30	dBm/500kHz	Pass
2	36	5180	1.811	≤ 17	dBm/MHz	Pass
	44	5220	1.992	≤ 17	dBm/MHz	Pass
	48	5240	2.128	≤ 17	dBm/MHz	Pass
	52	5260	2.057	≤ 11	dBm/MHz	Pass
	60	5300	2.009	≤ 11	dBm/MHz	Pass
	64	5320	2.170	≤ 11	dBm/MHz	Pass
	100	5500	2.046	≤ 11	dBm/MHz	Pass
	116	5580	1.959	≤ 11	dBm/MHz	Pass
	140	5700	2.054	≤ 11	dBm/MHz	Pass
	149	5745	-1.423	≤ 30	dBm/500kHz	Pass
	157	5785	-1.291	≤ 30	dBm/500kHz	Pass
	165	5825	-1.349	≤ 30	dBm/500kHz	Pass
3	38	5190	-1.143	≤ 17	dBm/MHz	Pass
	46	5230	-1.262	≤ 17	dBm/MHz	Pass
	54	5270	-1.319	≤ 11	dBm/MHz	Pass
	62	5310	-1.007	≤ 11	dBm/MHz	Pass
	102	5510	-0.967	≤ 11	dBm/MHz	Pass
	110	5550	-1.183	≤ 11	dBm/MHz	Pass
	134	5670	-1.164	≤ 11	dBm/MHz	Pass
	151	5755	-3.711	≤ 30	dBm/500kHz	Pass
	159	5795	-3.870	≤ 30	dBm/500kHz	Pass
4	36	5180	2.306	≤ 17	dBm/MHz	Pass

	44	5220	2.172	≤ 17	dBm/MHz	Pass
	48	5240	2.230	≤ 17	dBm/MHz	Pass
	52	5260	2.273	≤ 11	dBm/MHz	Pass
	60	5300	2.163	≤ 11	dBm/MHz	Pass
	64	5320	2.232	≤ 11	dBm/MHz	Pass
	100	5500	2.205	≤ 11	dBm/MHz	Pass
	116	5580	2.089	≤ 11	dBm/MHz	Pass
	140	5700	2.158	≤ 11	dBm/MHz	Pass
	149	5745	-1.067	≤ 30	dBm/500kHz	Pass
	157	5785	-1.318	≤ 30	dBm/500kHz	Pass
	165	5825	-1.360	≤ 30	dBm/500kHz	Pass
5	38	5190	-1.386	≤ 17	dBm/MHz	Pass
	46	5230	-1.353	≤ 17	dBm/MHz	Pass
	54	5270	-1.245	≤ 11	dBm/MHz	Pass
	62	5310	-1.077	≤ 11	dBm/MHz	Pass
	102	5510	-1.172	≤ 11	dBm/MHz	Pass
	110	5550	-1.082	≤ 11	dBm/MHz	Pass
	134	5670	-1.159	≤ 11	dBm/MHz	Pass
	151	5755	-3.626	≤ 30	dBm/500kHz	Pass
	159	5795	-3.784	≤ 30	dBm/500kHz	Pass
6	42	5210	-4.806	≤ 17	dBm/MHz	Pass
	58	5290	-4.109	≤ 11	dBm/MHz	Pass
	106	5530	-4.093	≤ 11	dBm/MHz	Pass
	155	5775	-6.908	≤ 30	dBm/500kHz	Pass

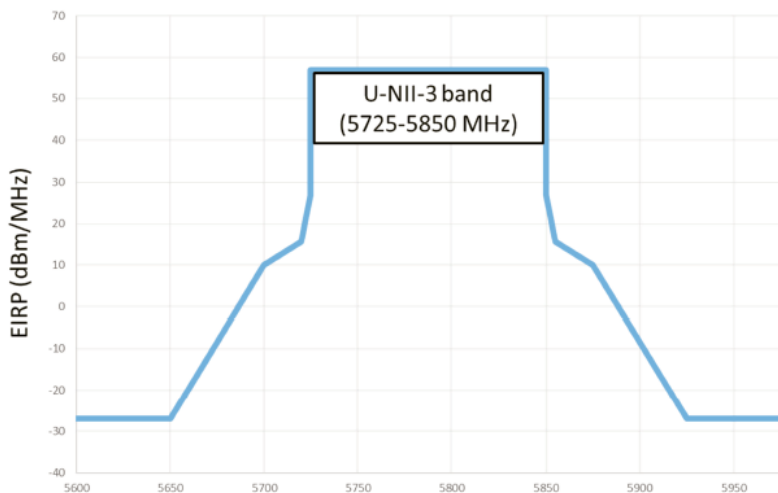
Note 1: The worst data as below:

Note 2: We have evaluated each operating mode and SISO/MIMO mode, shown in the report is the worst data.

Mode 4 CH52(5260MHz)

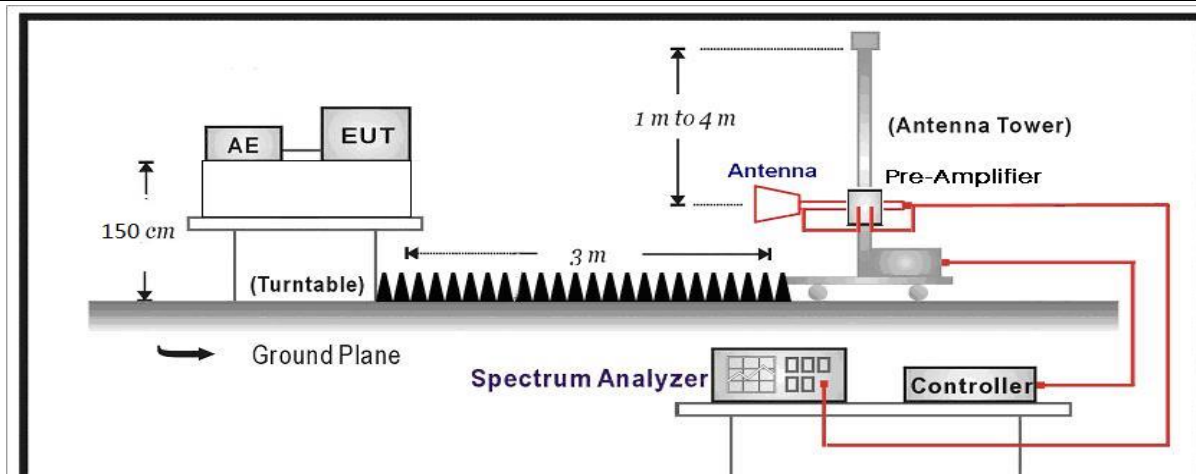


4.8 Radiated Emission Band Edge**VERDICT: PASS****4.8.1 Limit**

Standard	FCC Part 15 Subpart C Paragraph 15.247(d) , 15.209
Operating Frequency Band	5725 - 5850
EIRP Limit	

4.8.2 Test Setup

Above 1GHz Test Setup:



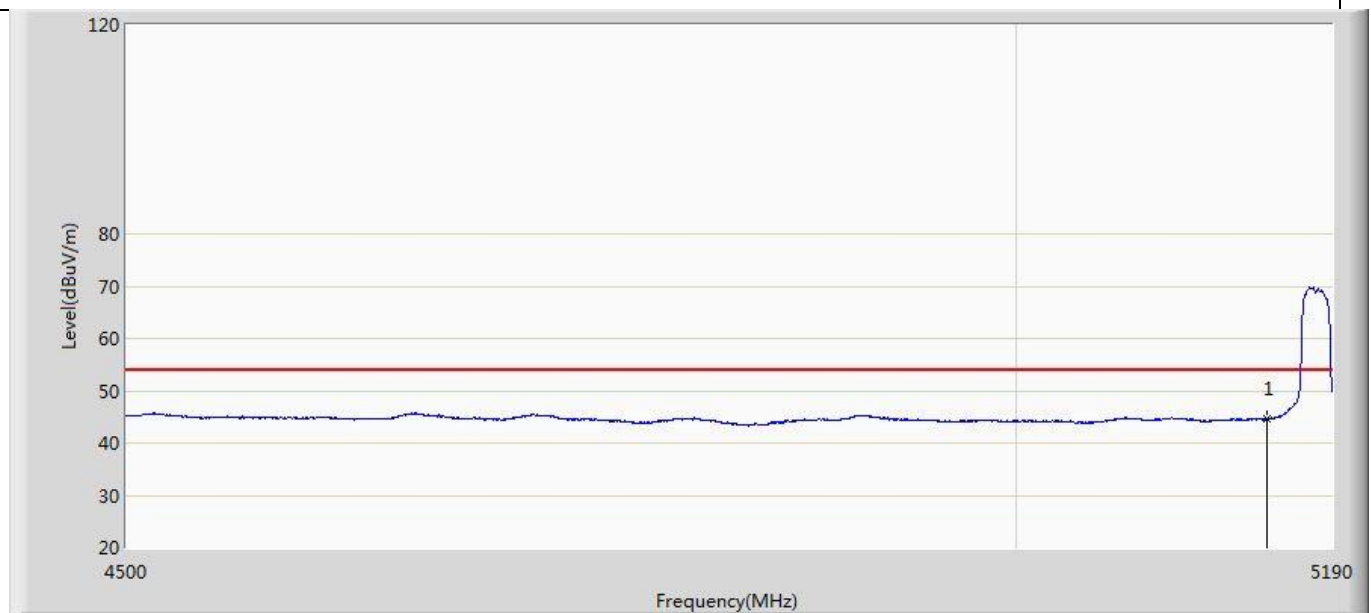
4.8.3 Test Procedure

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

4.8.4 Test Data

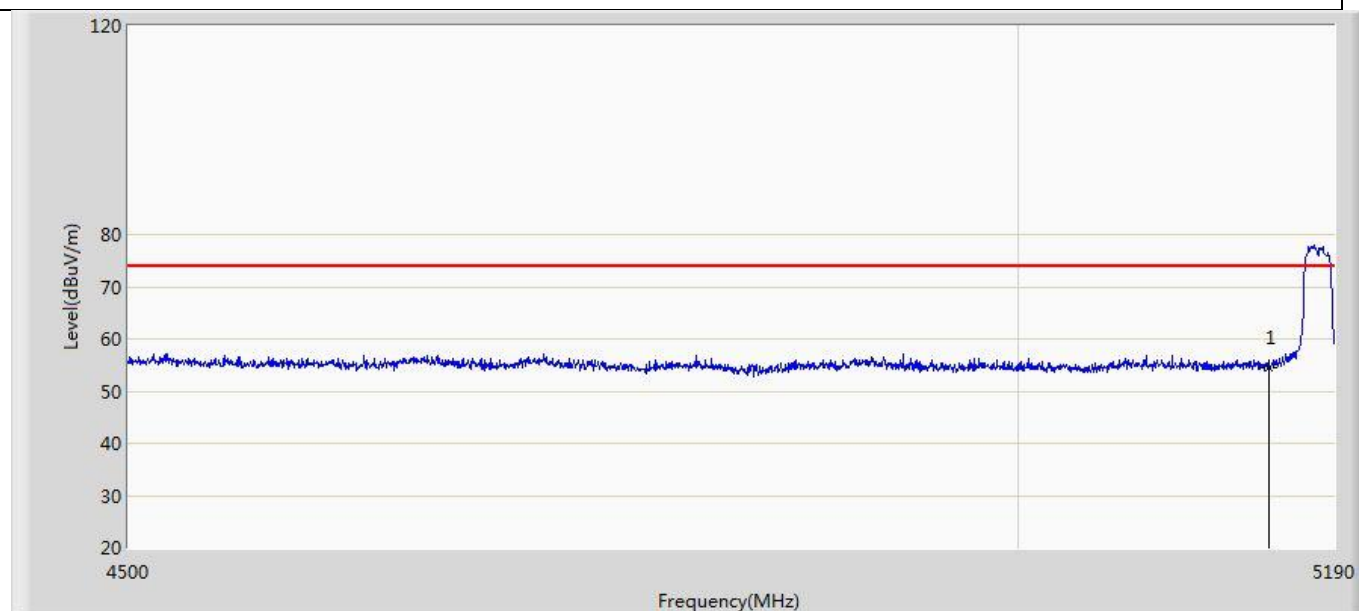
U-NII 1/2A/2C:

Profile: 2210511R	Page No.: 1
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 11a	



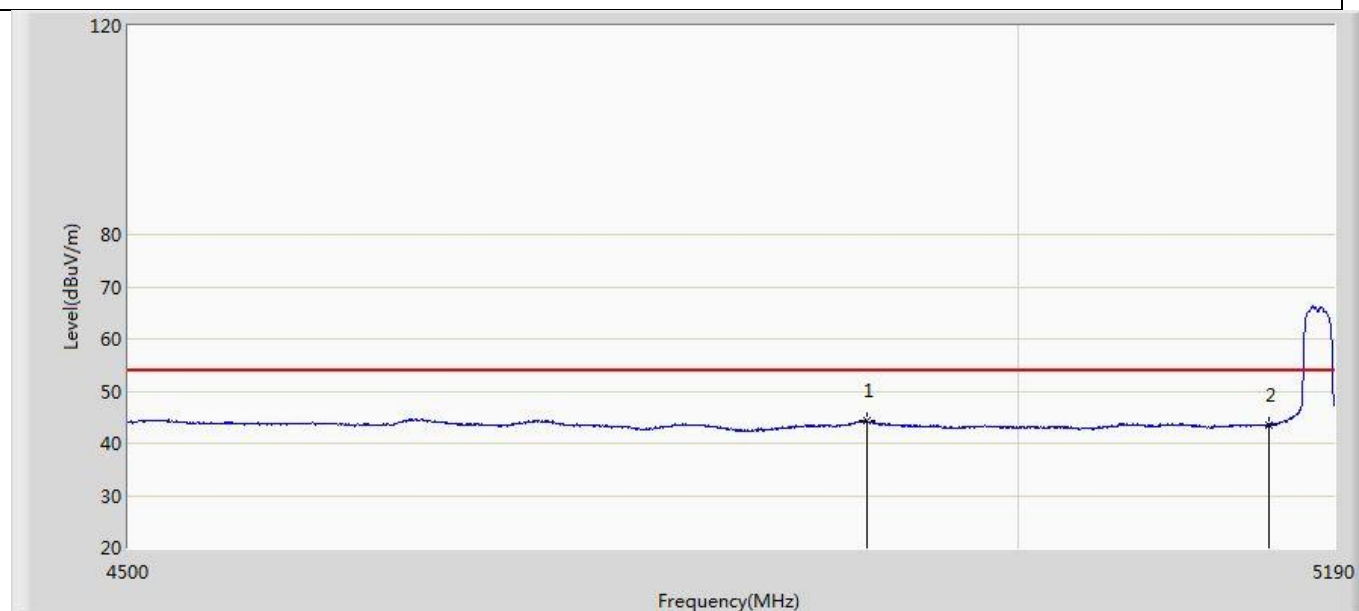
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	44.588	4.127	-9.412	54.000	40.461	AV

Profile: 2210511R	Page No.: 2
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 11a	



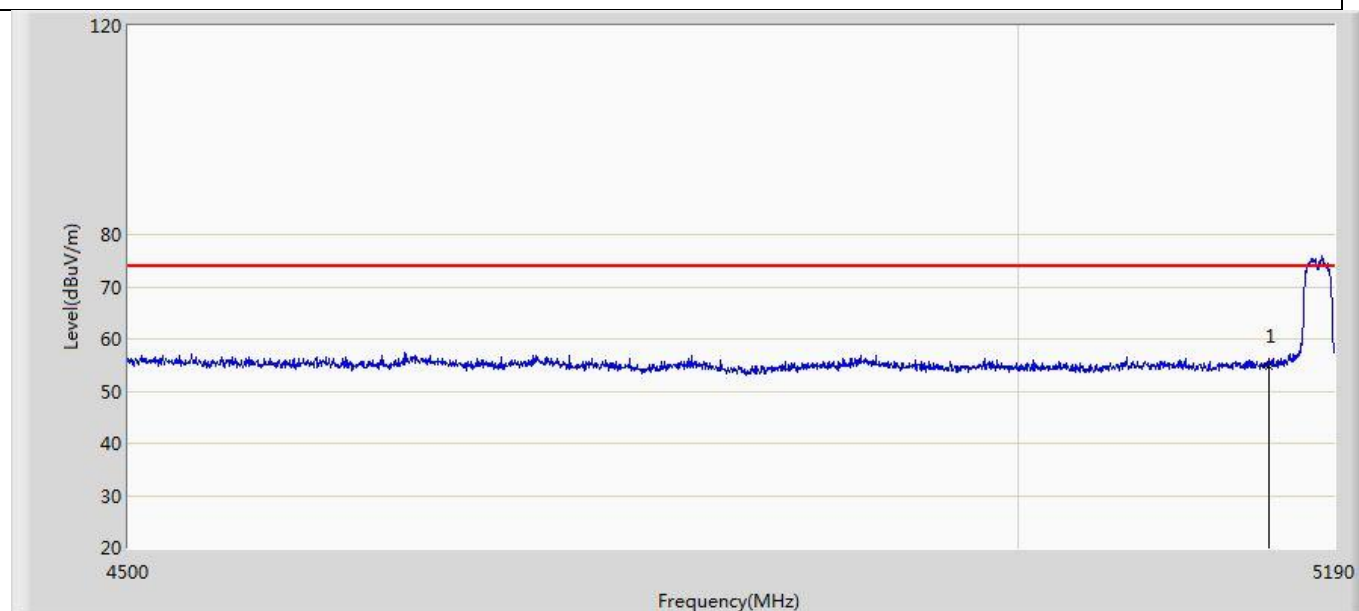
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	54.564	14.103	-19.436	74.000	40.461	PK

Profile: 2210511R	Page No.: 3
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 11a	



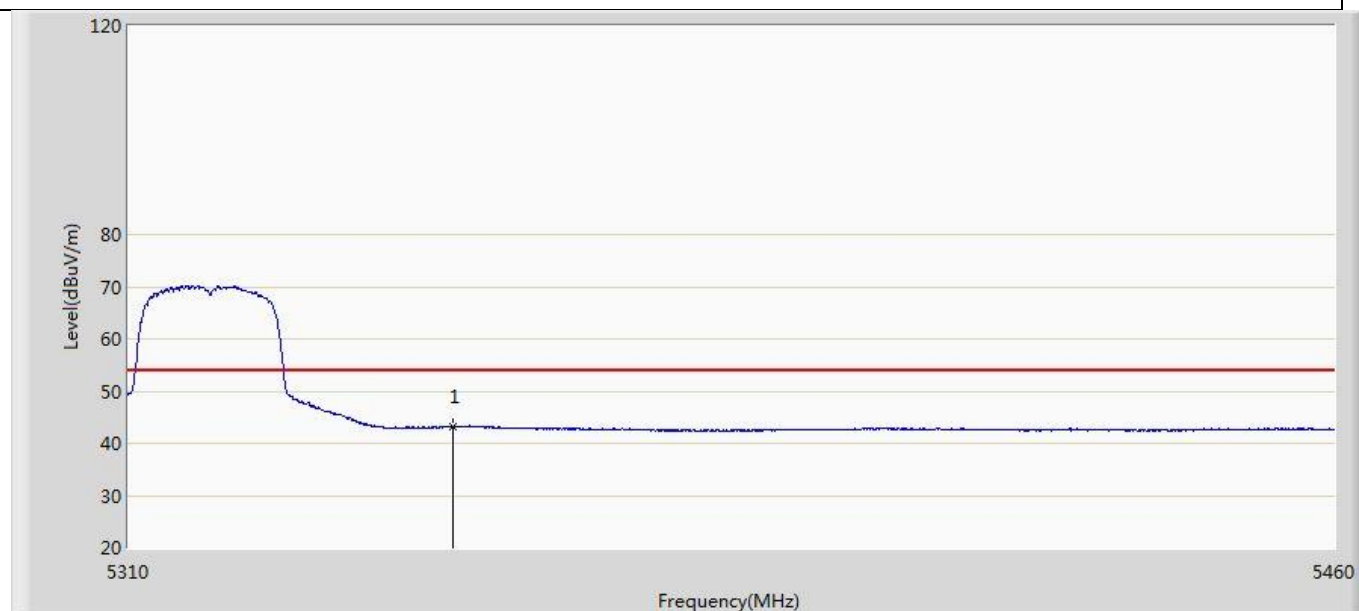
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4911.240	44.240	3.410	-9.760	54.000	40.830	AV
2		5150.000	43.569	3.108	-10.431	54.000	40.461	AV

Profile: 2210511R	Page No.: 4
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 11a	



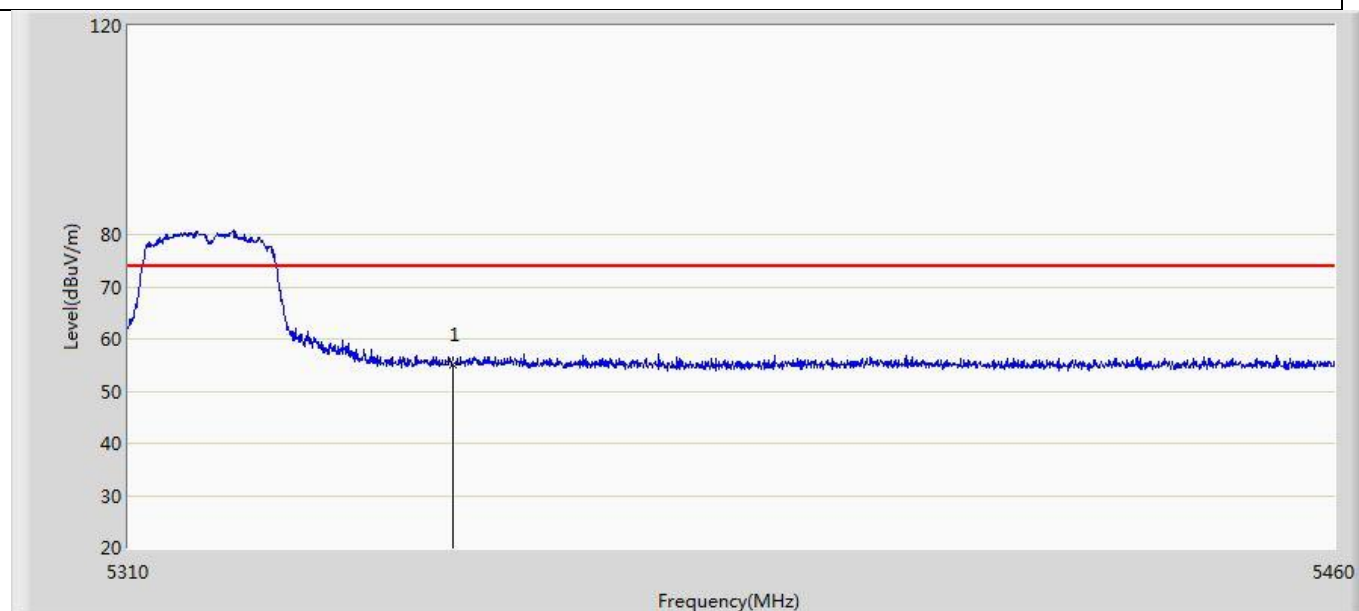
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	54.907	14.446	-19.093	74.000	40.461	PK

Profile: 2210511R	Page No.: 5
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 11a	



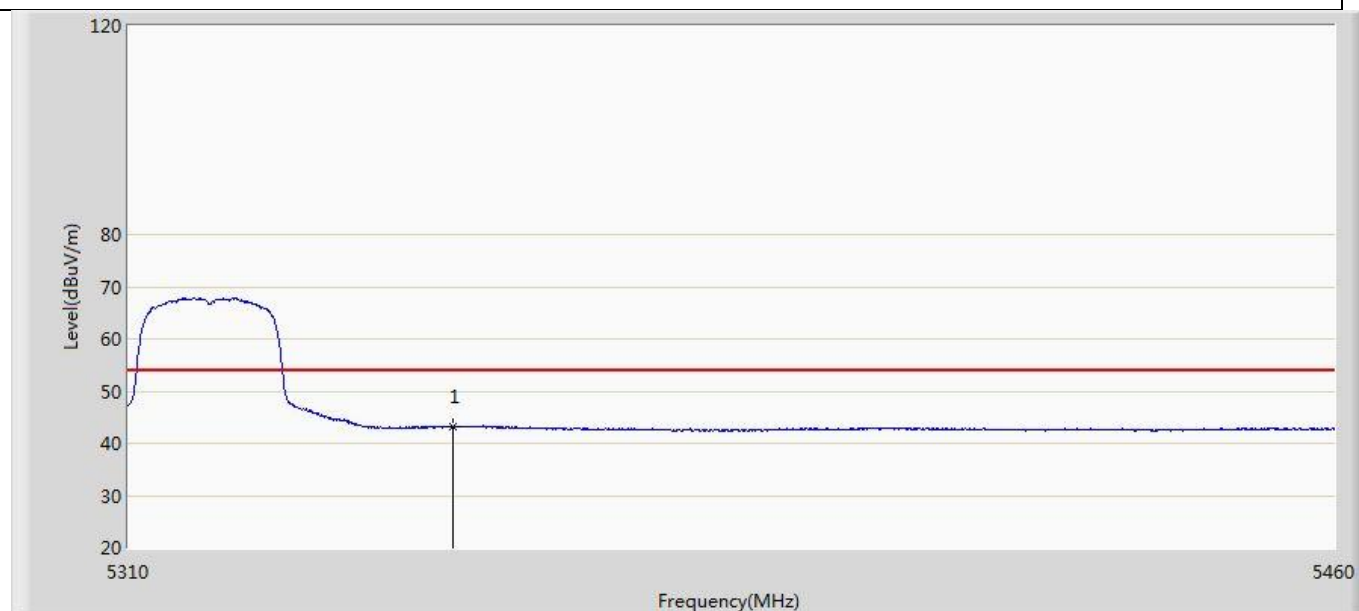
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	43.062	1.946	-10.938	54.000	41.116	AV

Profile: 2210511R	Page No.: 6
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 11a	



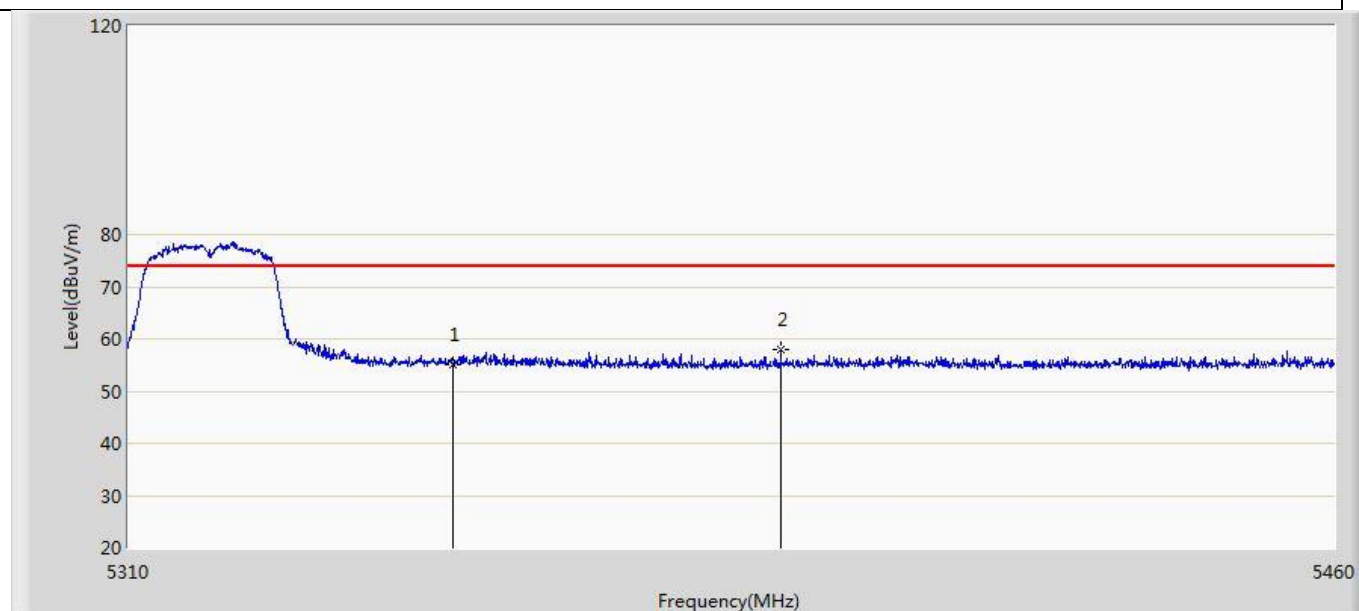
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	54.934	13.818	-19.066	74.000	41.116	PK

Profile: 2210511R	Page No.: 7
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 11a	



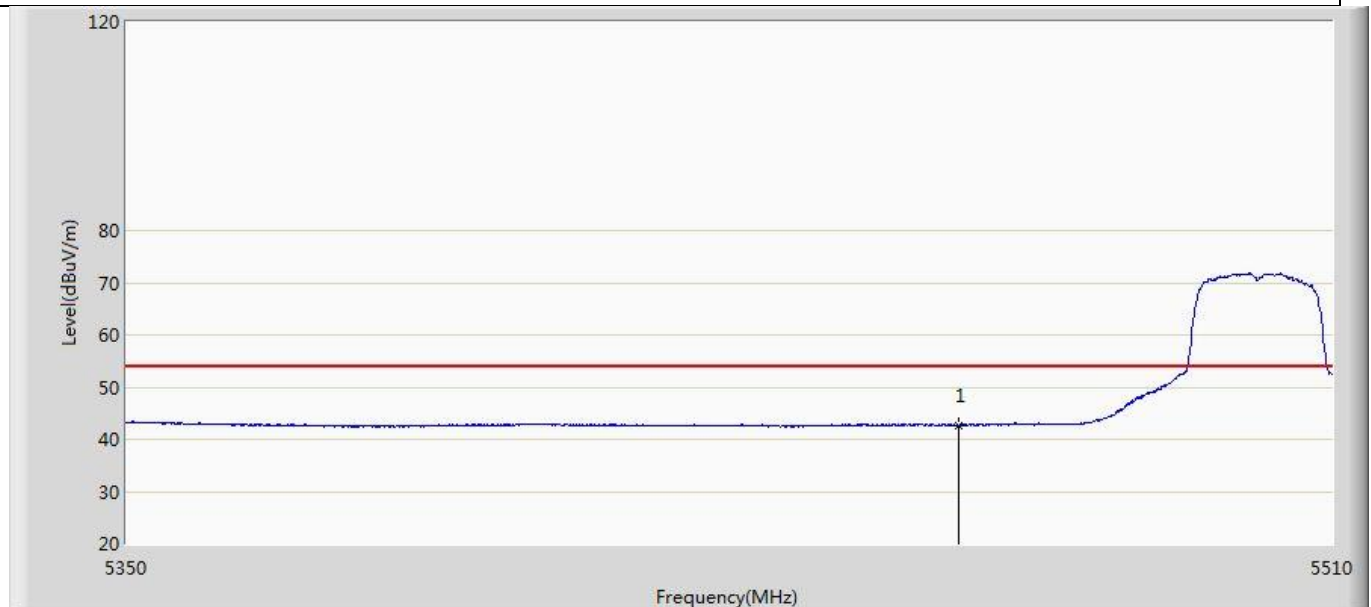
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	43.161	2.045	-10.839	54.000	41.116	AV

Profile: 2210511R	Page No.: 8
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 11a	



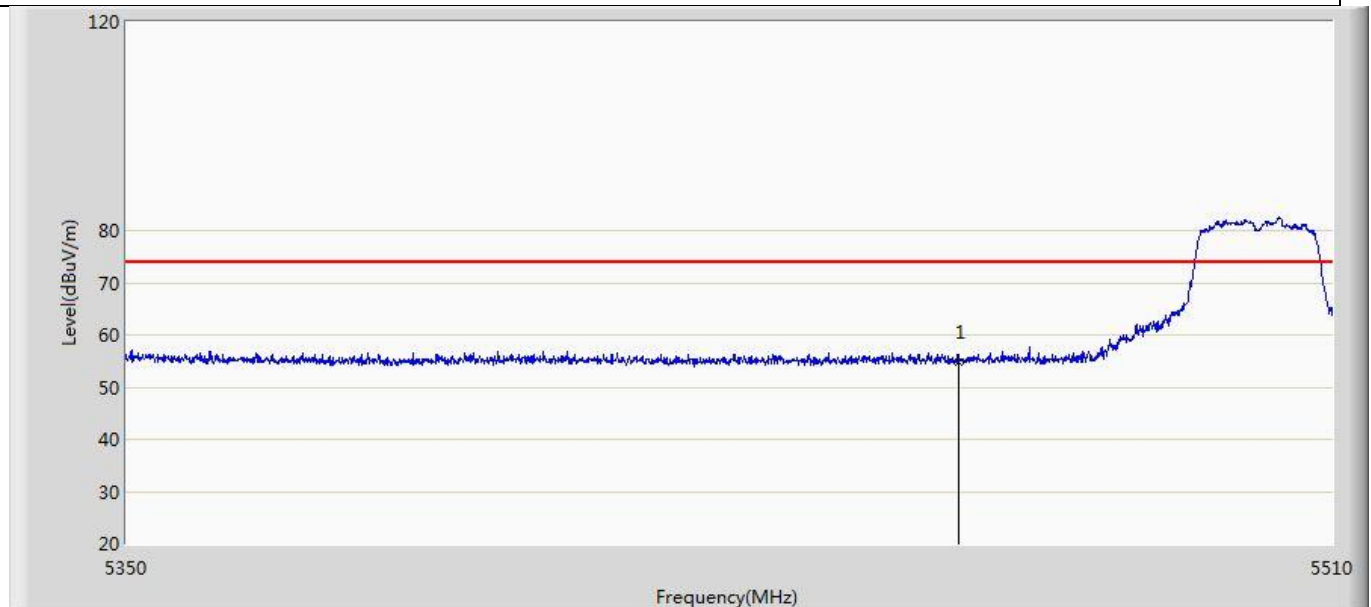
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	55.199	14.083	-18.801	74.000	41.116	PK
2	*	5390.700	57.956	17.115	-16.044	74.000	40.841	PK

Profile: 2210511R	Page No.: 9
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 11a	



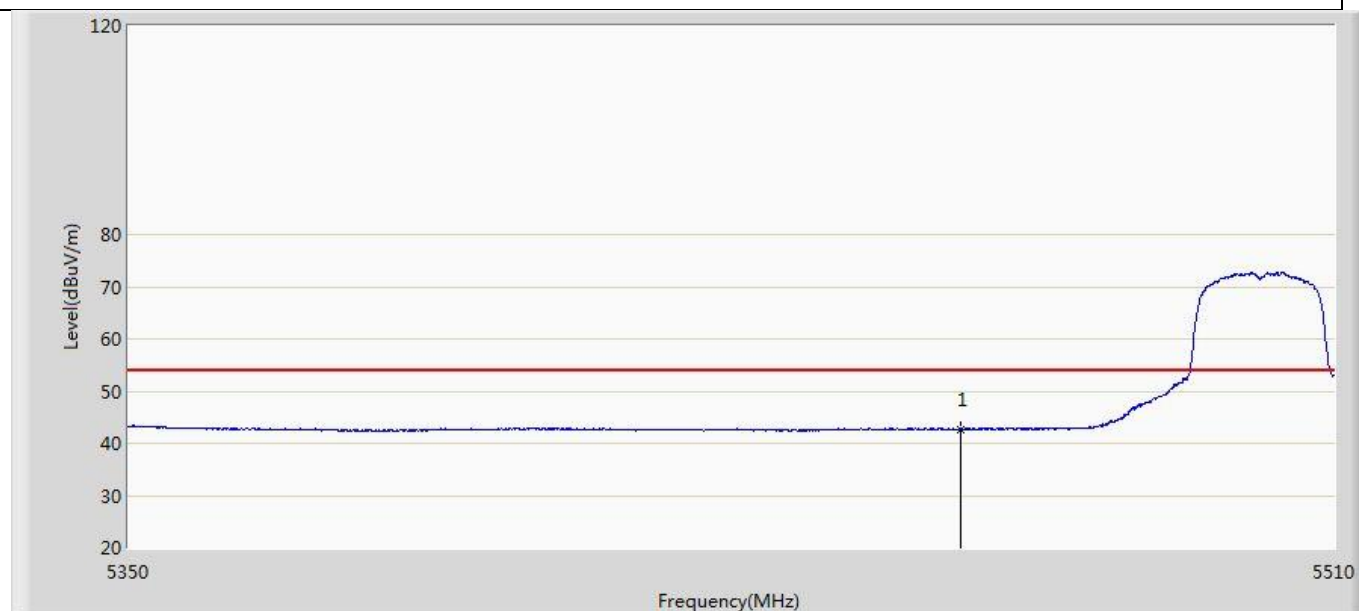
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	42.695	1.689	-11.305	54.000	41.006	AV

Profile: 2210511R	Page No.: 10
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 11a	



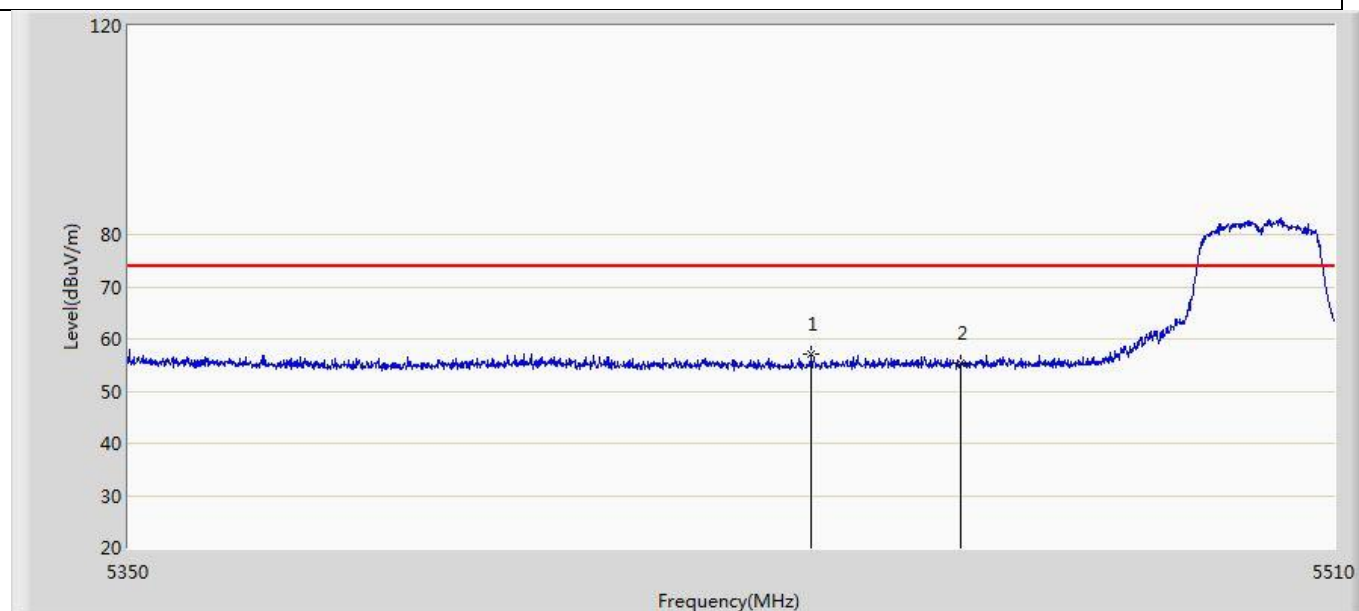
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	54.824	13.818	-19.176	74.000	41.006	PK

Profile: 2210511R	Page No.: 11
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 11a	



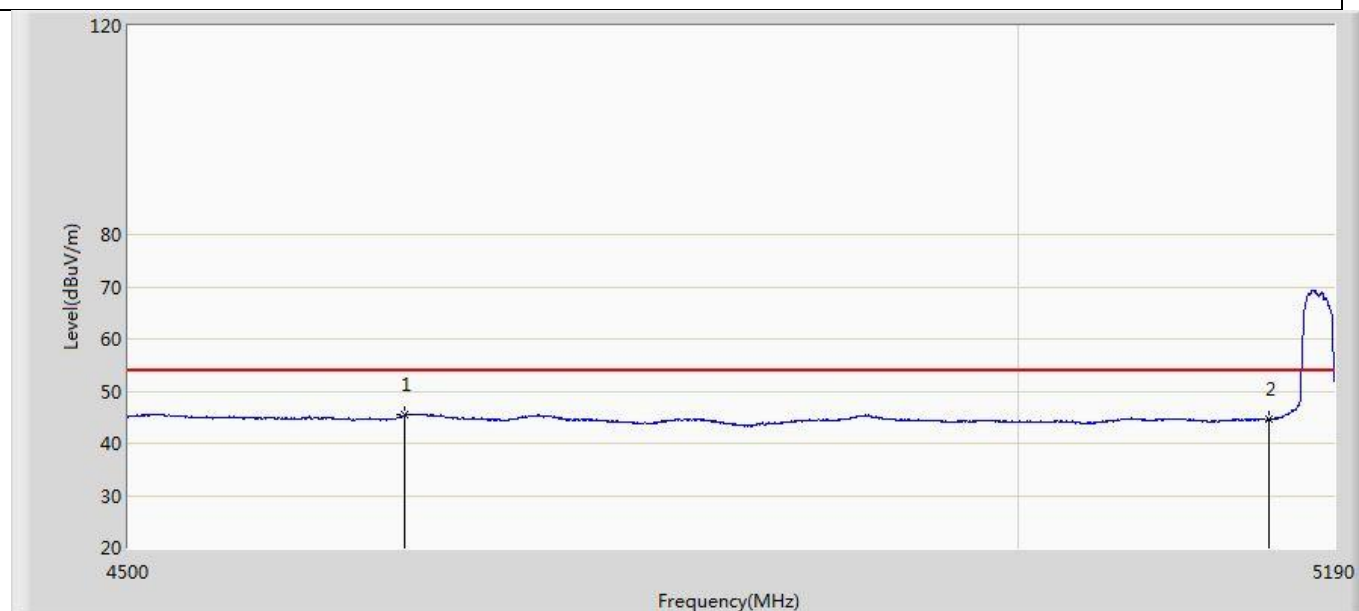
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	42.669	1.663	-11.331	54.000	41.006	AV

Profile: 2210511R	Page No.: 12
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 11a	



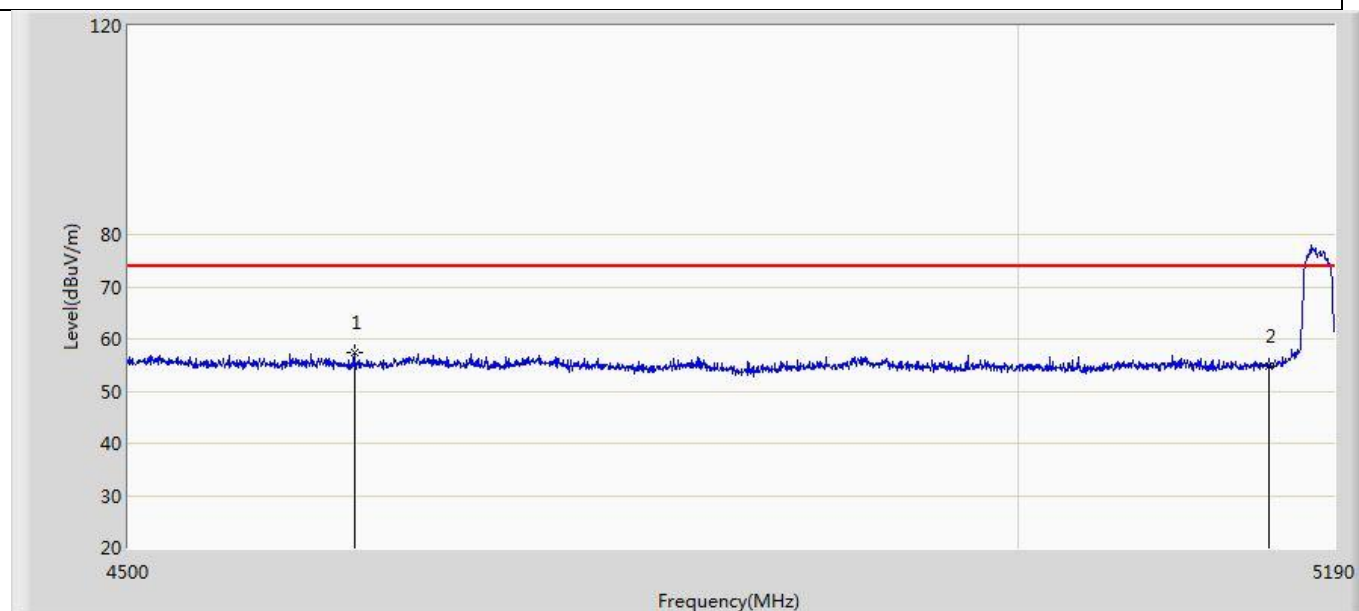
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5440.080	57.203	16.440	-16.797	74.000	40.763	PK
2		5460.000	55.457	14.451	-18.543	74.000	41.006	PK

Profile: 2210511R	Page No.: 13
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 11n(20MHz)	



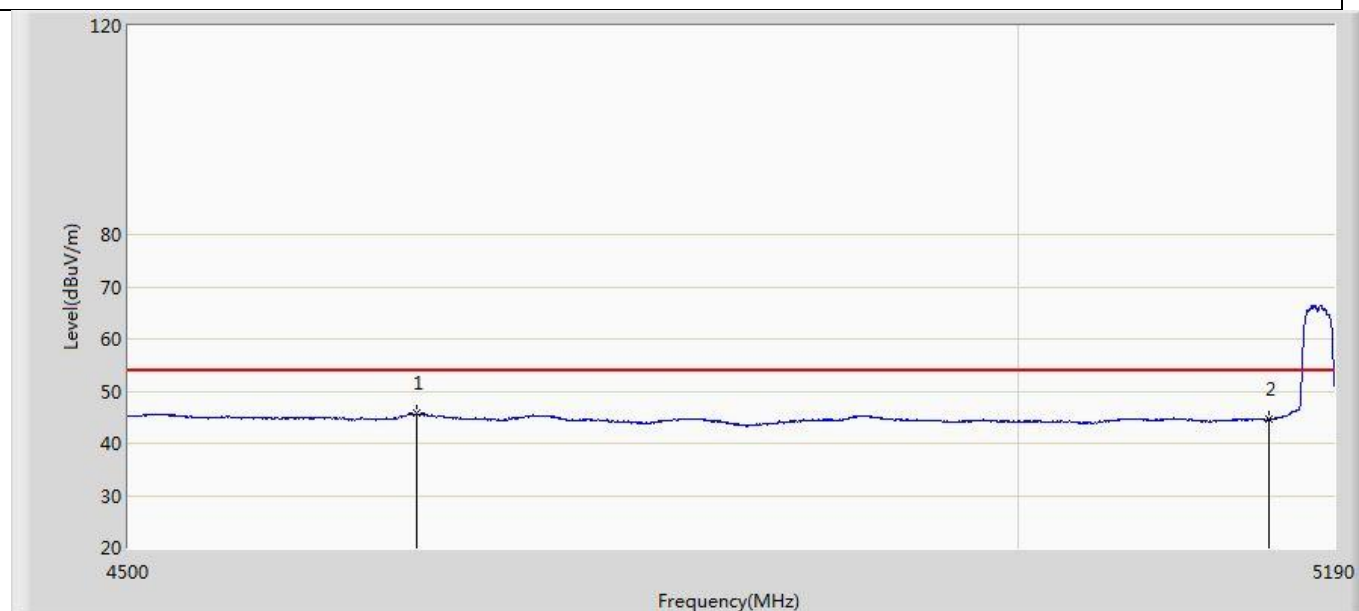
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4649.730	45.371	5.039	-8.629	54.000	40.331	AV
2		5150.000	44.517	4.056	-9.483	54.000	40.461	AV

Profile: 2210511R	Page No.: 14
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 11n(20MHz)	



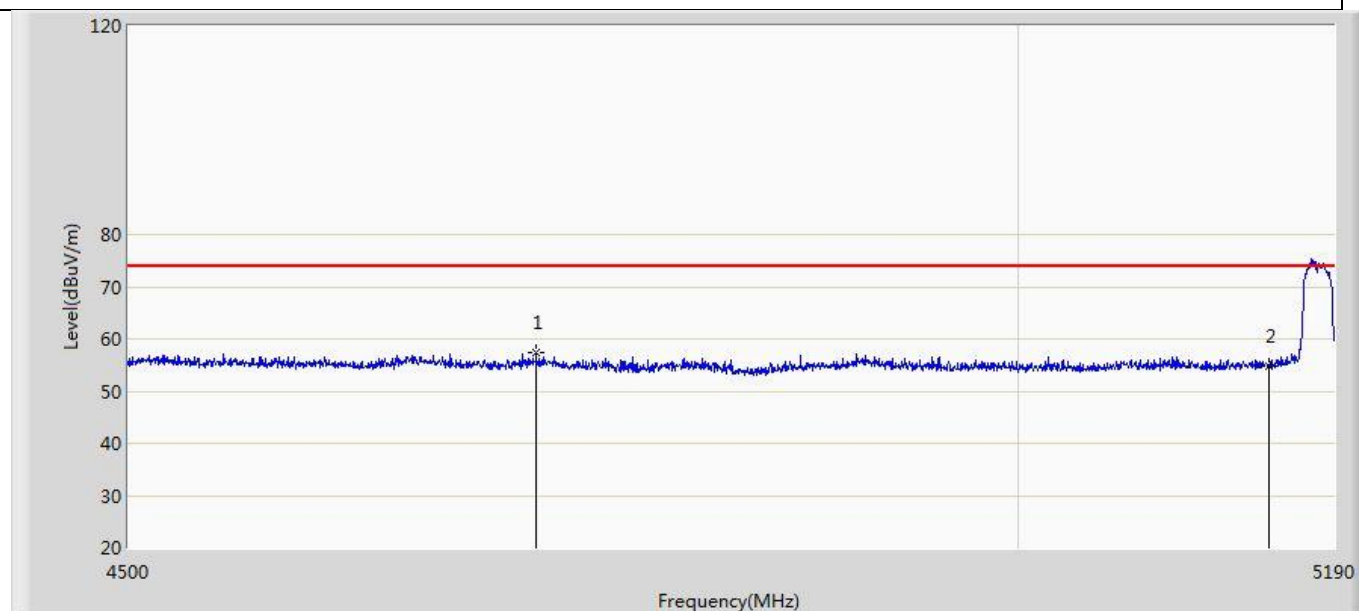
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4622.130	57.500	17.360	-16.500	74.000	40.140	PK
2		5150.000	54.838	14.377	-19.162	74.000	40.461	PK

Profile: 2210511R	Page No.: 15
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/27 - 23:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 11n(20MHz)	



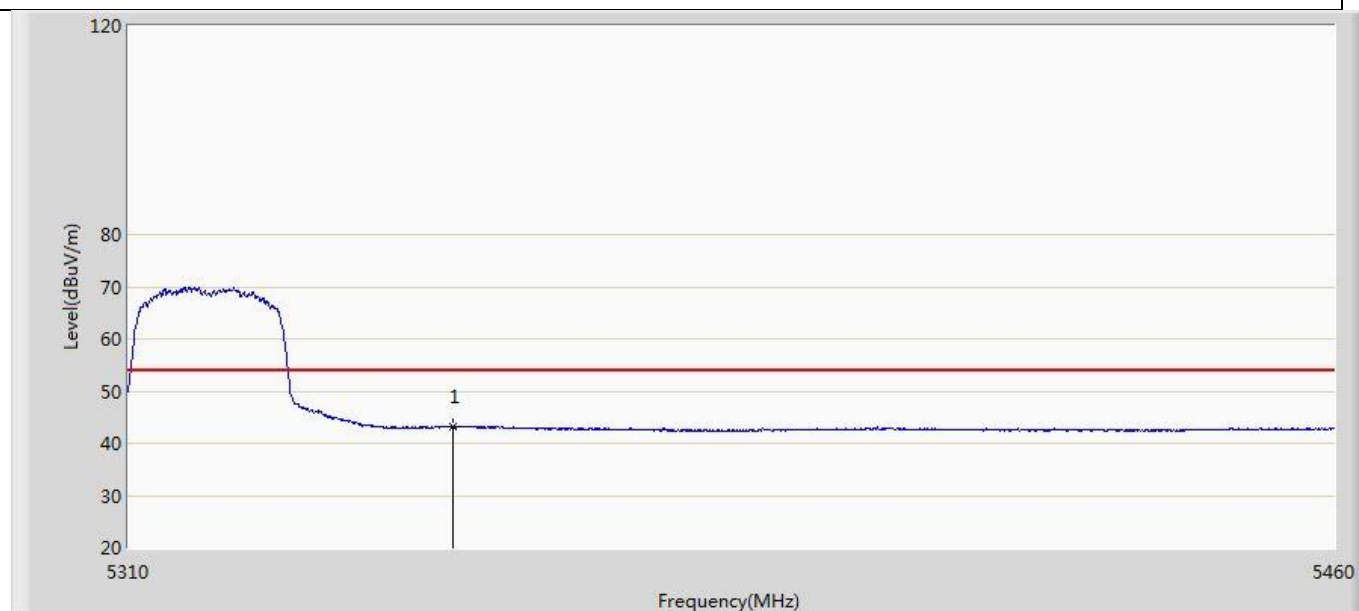
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4655.940	45.656	5.205	-8.344	54.000	40.451	AV
2		5150.000	44.630	4.169	-9.370	54.000	40.461	AV

Profile: 2210511R	Page No.: 16
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 11n(20MHz)	



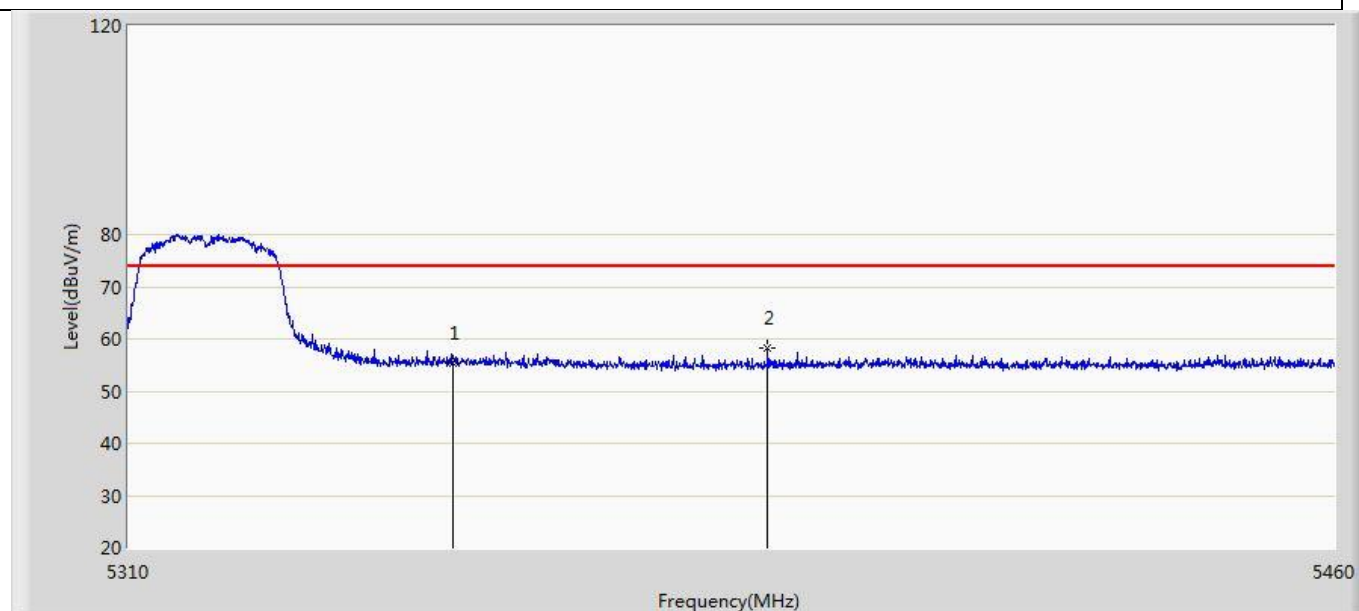
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4722.525	57.303	16.824	-16.697	74.000	40.479	PK
2		5150.000	54.687	14.226	-19.313	74.000	40.461	PK

Profile: 2210511R	Page No.: 17
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 11n(20MHz)	



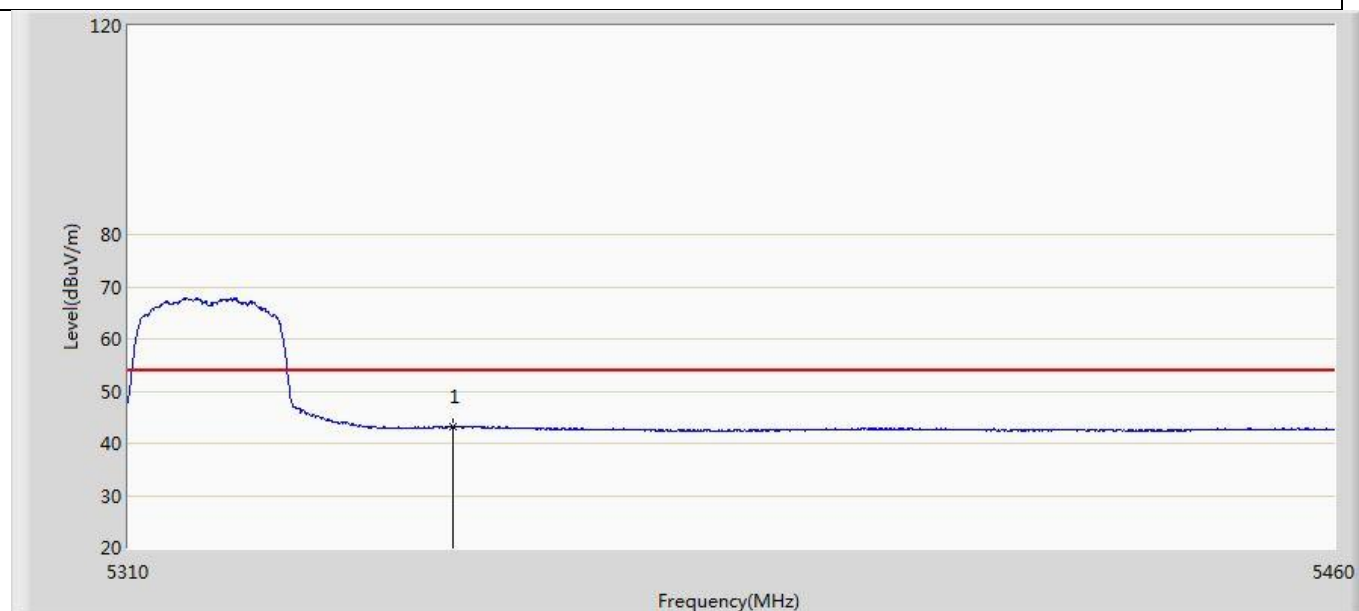
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	43.201	2.085	-10.799	54.000	41.116	AV

Profile: 2210511R	Page No.: 18
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 11n(20MHz)	



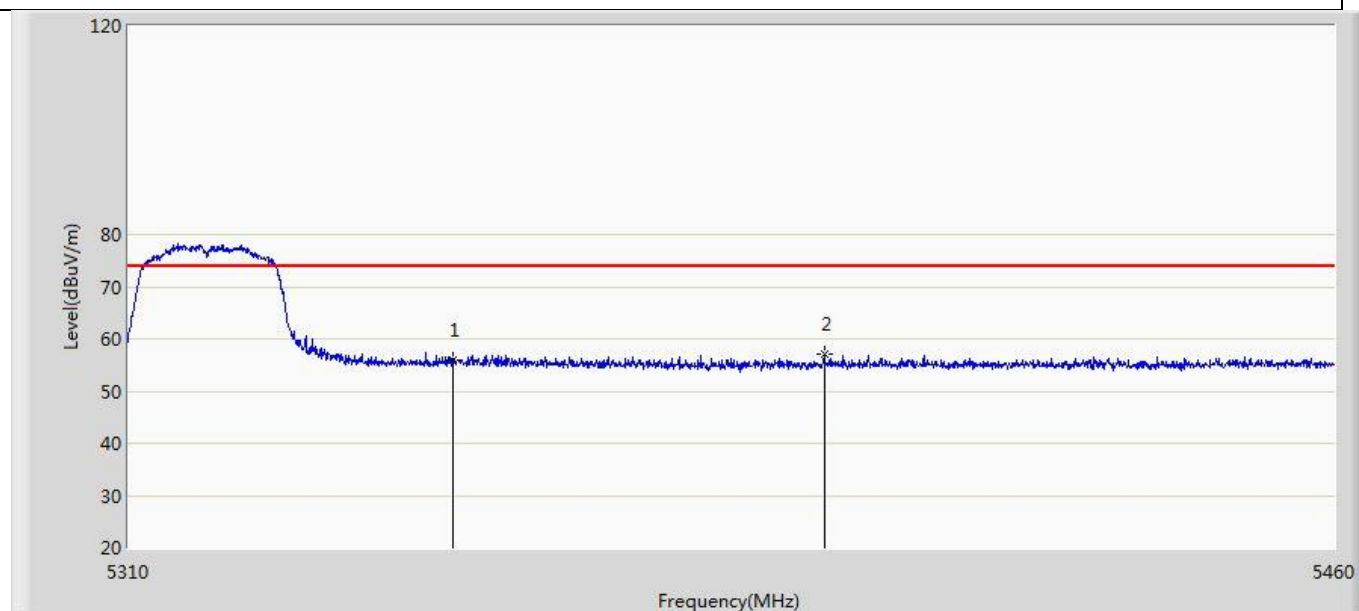
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	55.453	14.337	-18.547	74.000	41.116	PK
2	*	5389.050	58.129	17.316	-15.871	74.000	40.813	PK

Profile: 2210511R	Page No.: 19
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 11n(20MHz)	



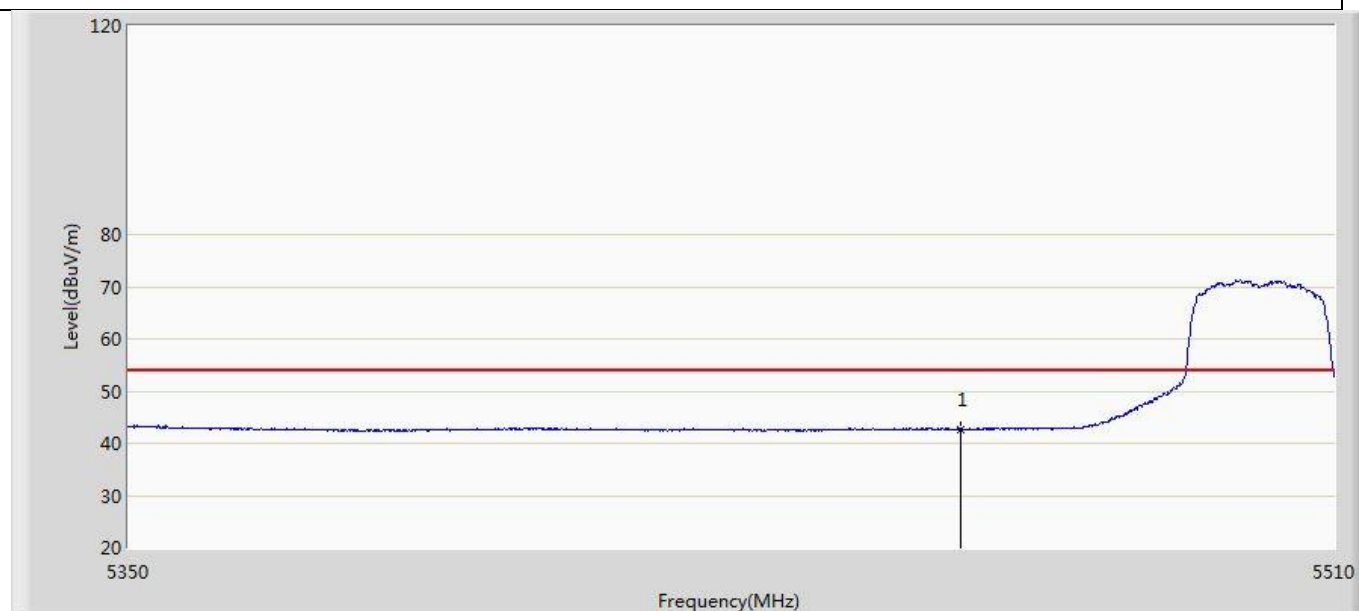
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	43.125	2.009	-10.875	54.000	41.116	AV

Profile: 2210511R	Page No.: 20
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 11n(20MHz)	



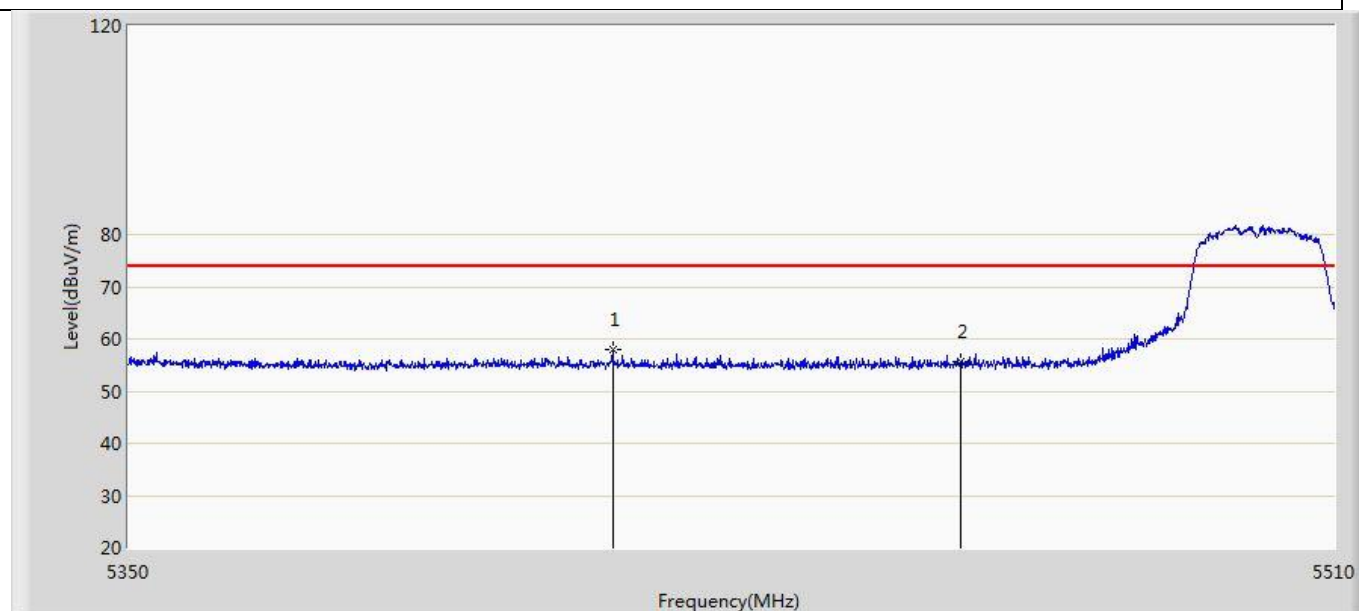
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	55.832	14.716	-18.168	74.000	41.116	PK
2	*	5396.100	57.151	16.218	-16.849	74.000	40.933	PK

Profile: 2210511R	Page No.: 21
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 11n(20MHz)	



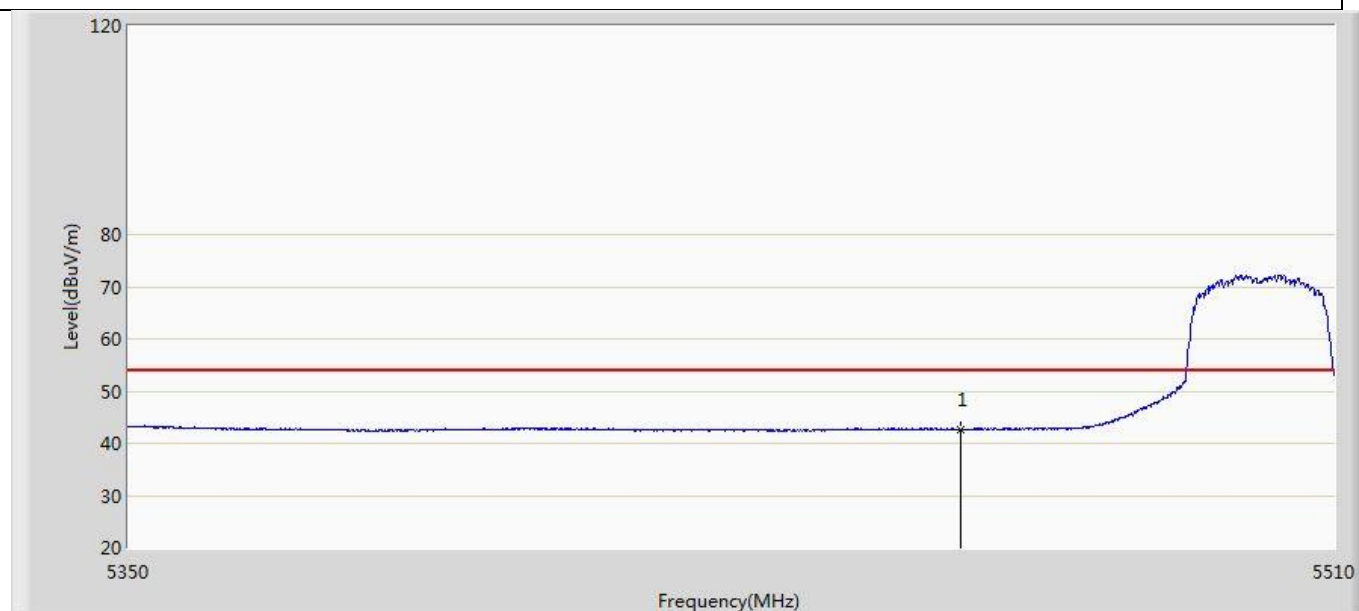
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	42.693	1.687	-11.307	54.000	41.006	AV

Profile: 2210511R	Page No.: 22
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 11n(20MHz)	



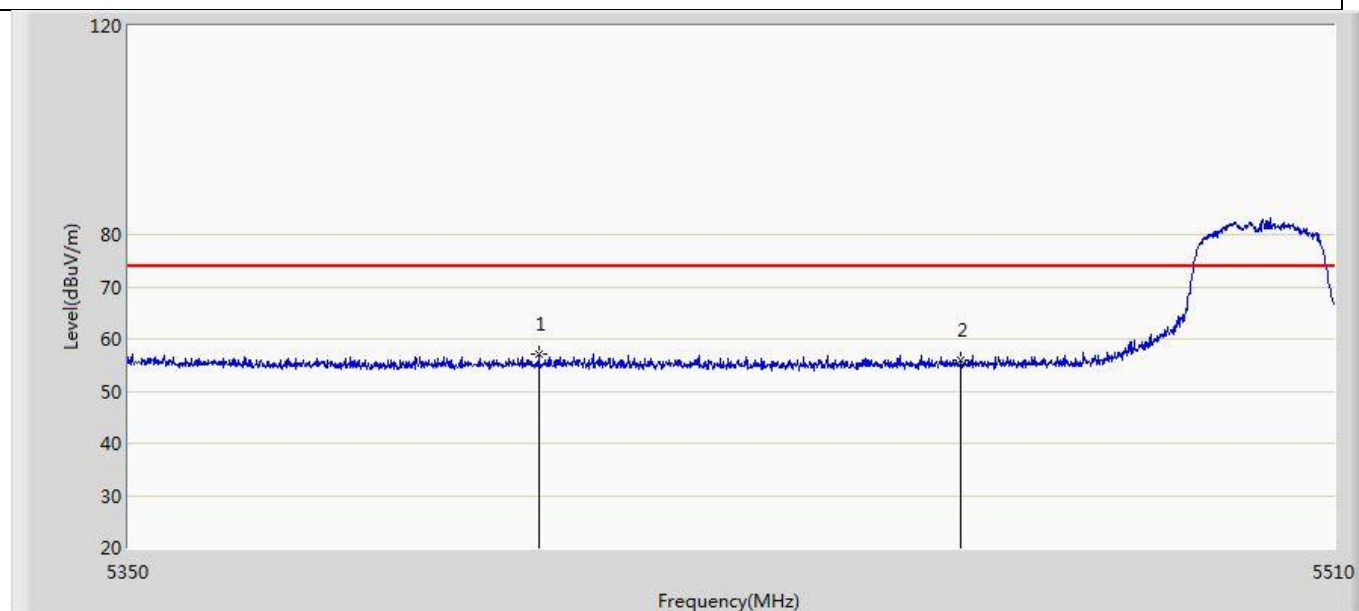
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5413.760	57.839	16.974	-16.161	74.000	40.865	PK
2		5460.000	55.602	14.596	-18.398	74.000	41.006	PK

Profile: 2210511R	Page No.: 23
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 11n(20MHz)	



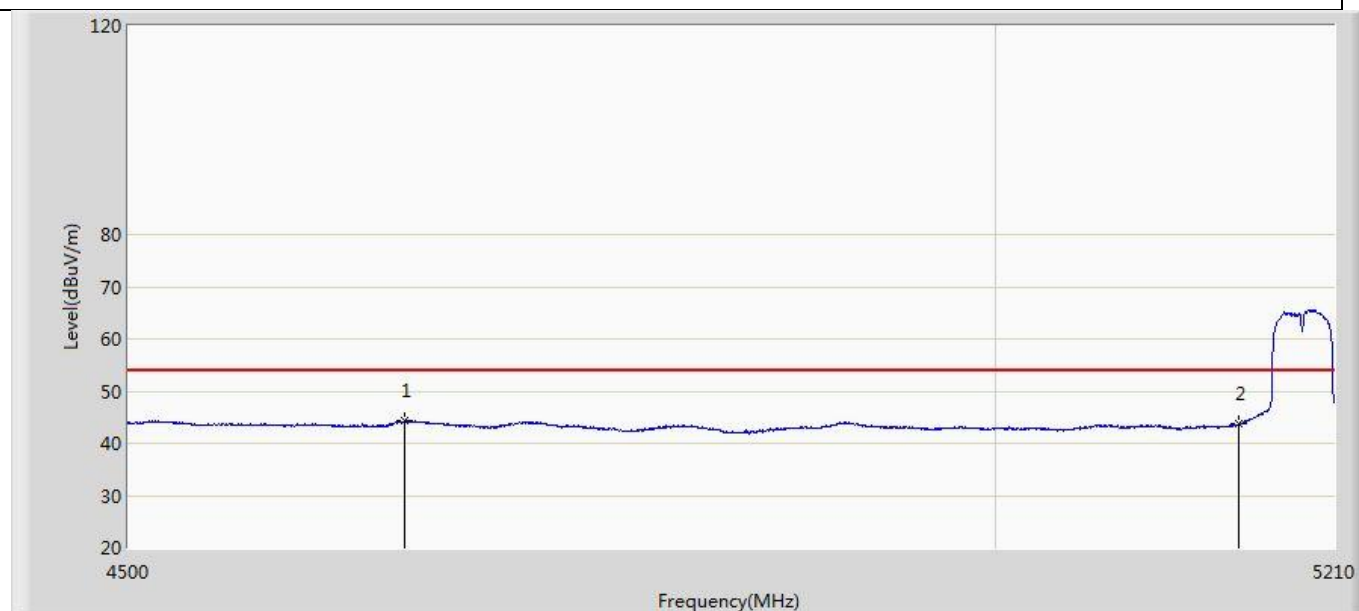
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	42.634	1.628	-11.366	54.000	41.006	AV

Profile: 2210511R	Page No.: 24
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 11n(20MHz)	



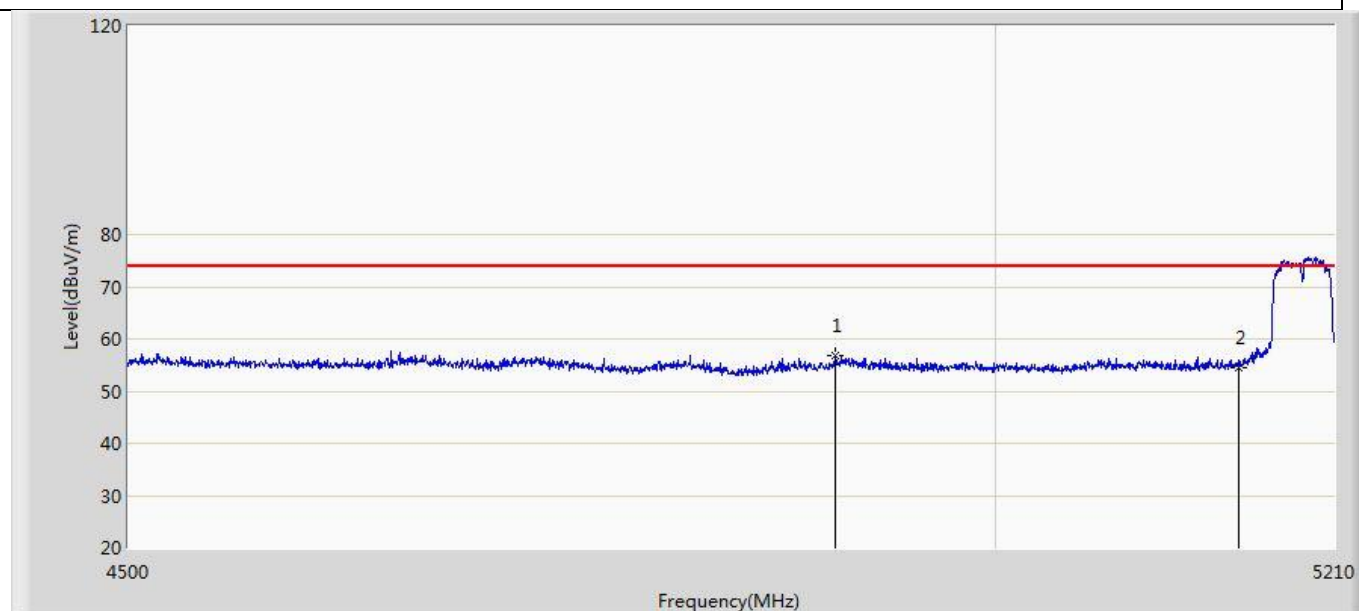
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5404.000	57.223	16.189	-16.777	74.000	41.034	PK
2		5460.000	55.828	14.822	-18.172	74.000	41.006	PK

Profile: 2210511R	Page No.: 25
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 11n(40MHz)	



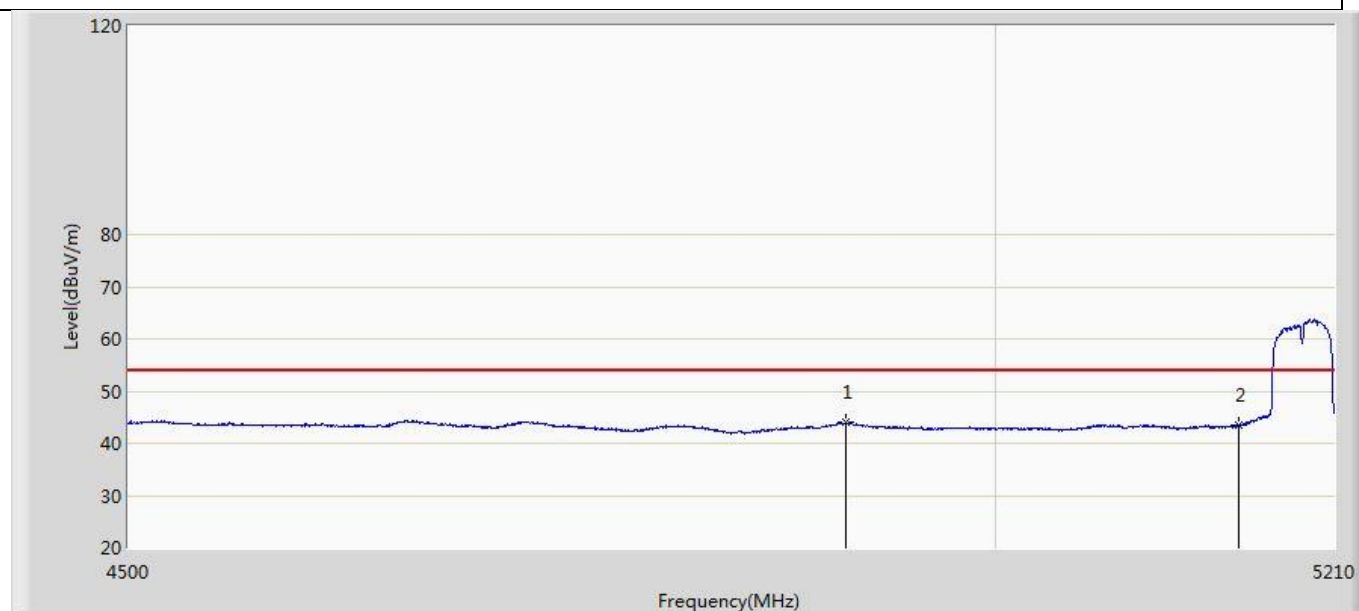
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4654.070	44.380	3.948	-9.620	54.000	40.431	AV
2		5150.000	43.723	3.262	-10.277	54.000	40.461	AV

Profile: 2210511R	Page No.: 26
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 11n(40MHz)	



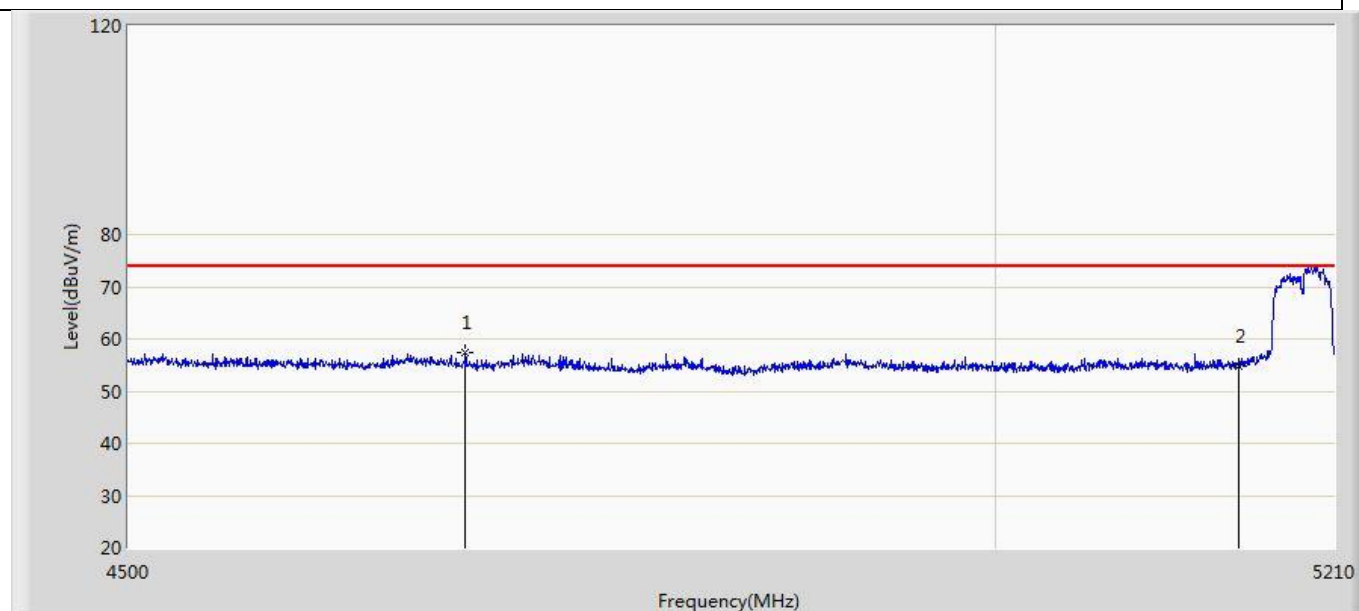
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4903.990	56.814	16.206	-17.186	74.000	40.607	PK
2		5150.000	54.512	14.051	-19.488	74.000	40.461	PK

Profile: 2210511R	Page No.: 27
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 11n(40MHz)	



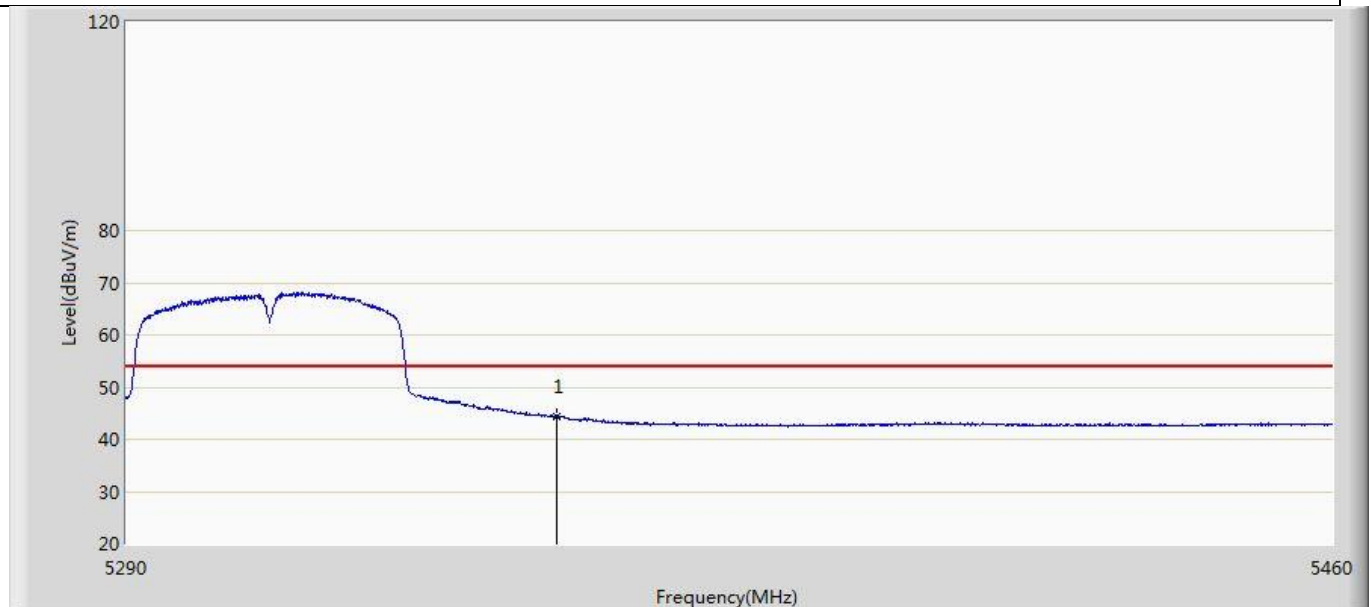
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4909.670	44.114	3.240	-9.886	54.000	40.874	AV
2		5150.000	43.555	3.094	-10.445	54.000	40.461	AV

Profile: 2210511R	Page No.: 28
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 11n(40MHz)	



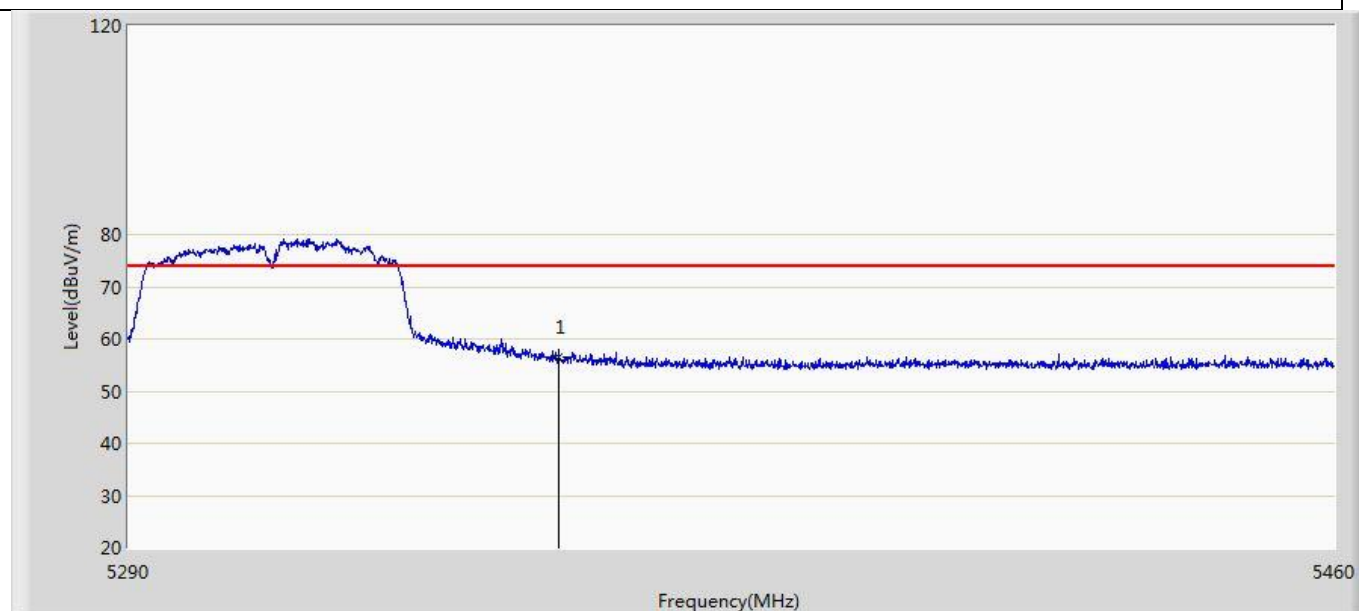
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4688.150	57.481	16.716	-16.519	74.000	40.765	PK
2		5150.000	54.751	14.290	-19.249	74.000	40.461	PK

Profile: 2210511R	Page No.: 29
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 00:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 11n(40MHz)	



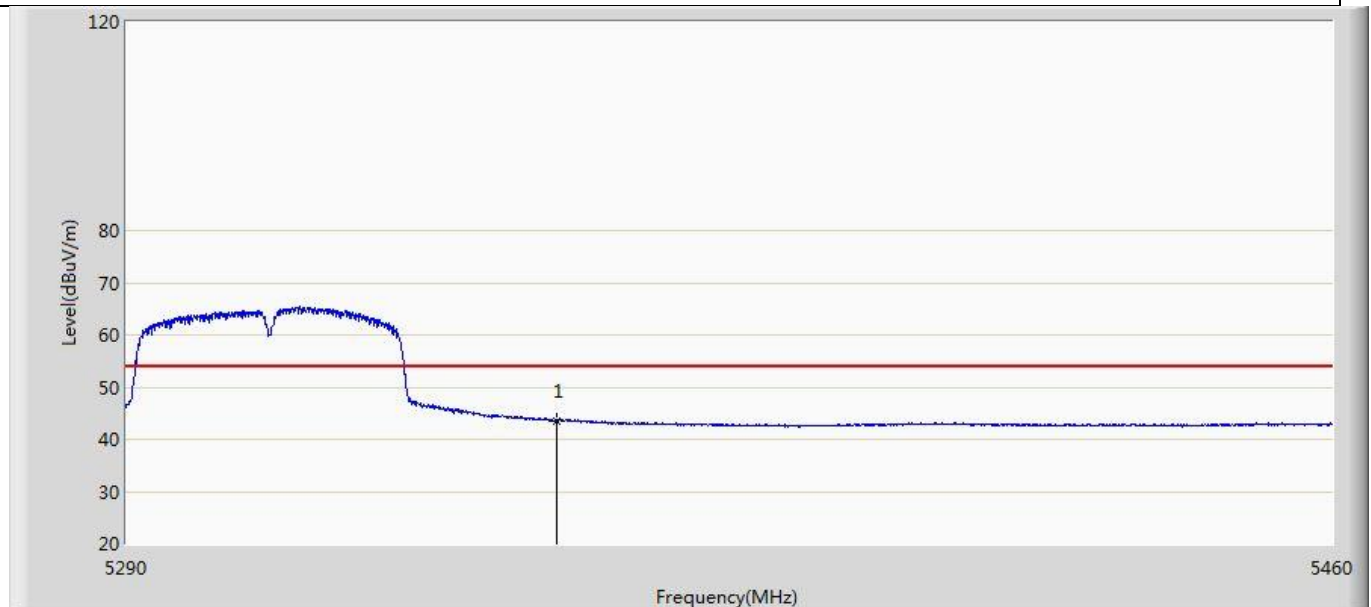
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	44.267	3.151	-9.733	54.000	41.116	AV

Profile: 2210511R	Page No.: 30
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 11n(40MHz)	



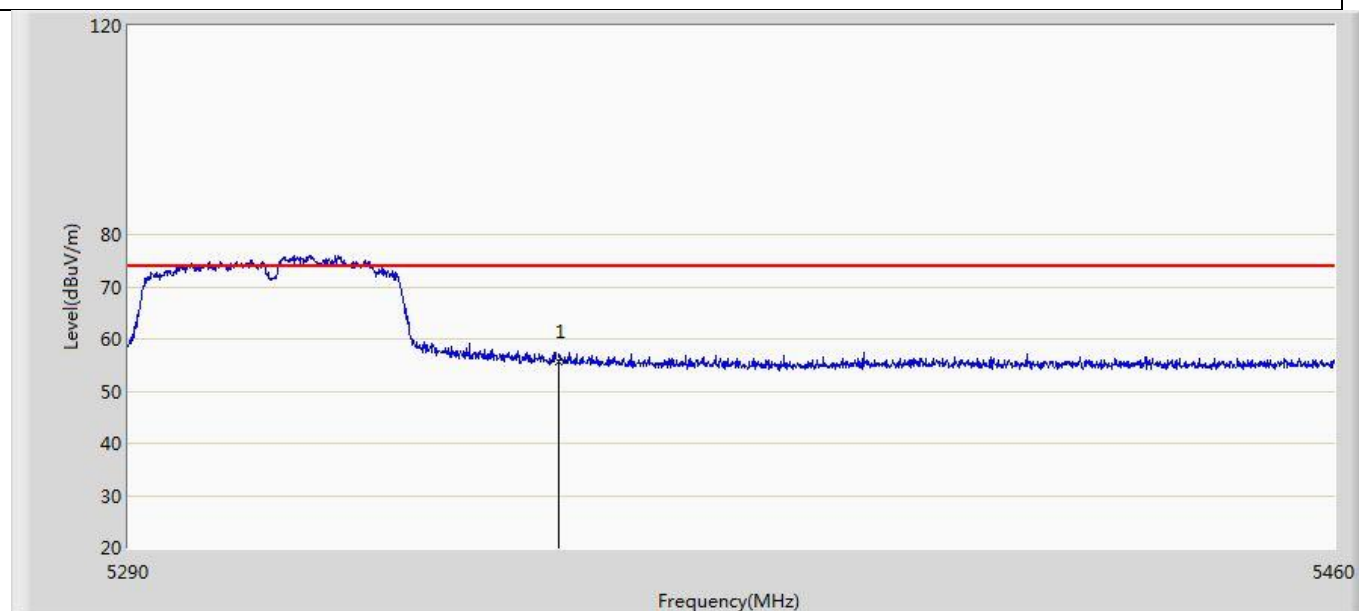
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	56.596	15.480	-17.404	74.000	41.116	PK

Profile: 2210511R	Page No.: 31
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 11n(40MHz)	



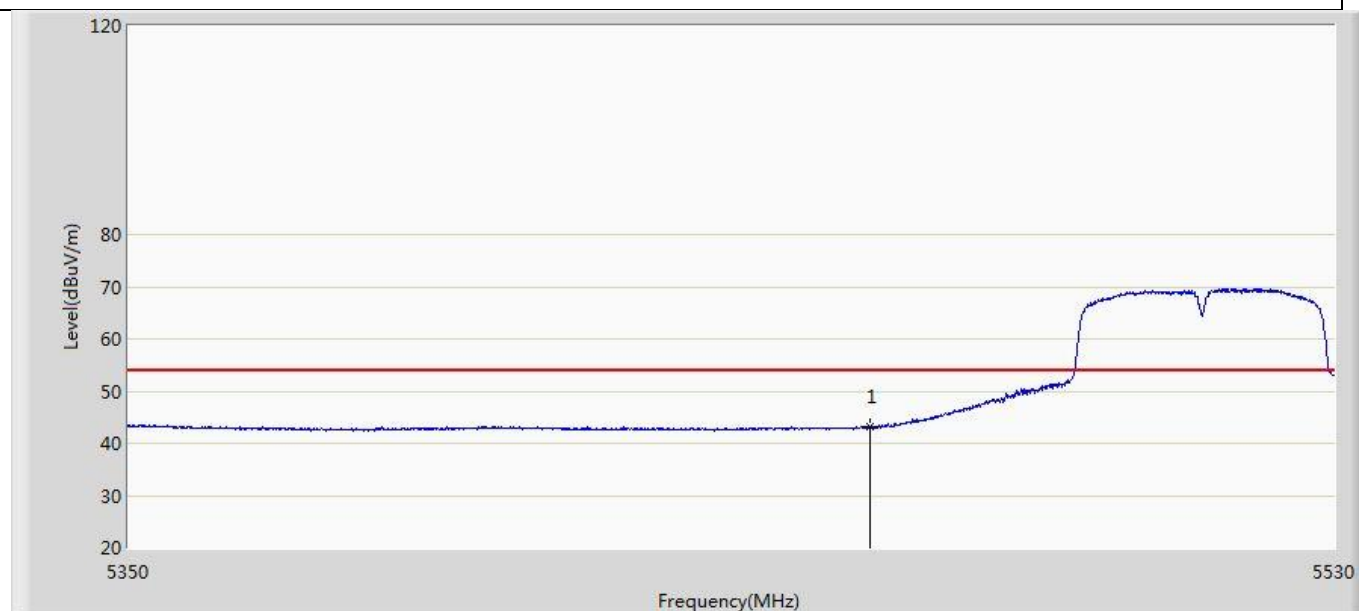
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	43.619	2.503	-10.381	54.000	41.116	AV

Profile: 2210511R	Page No.: 32
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 11n(40MHz)	



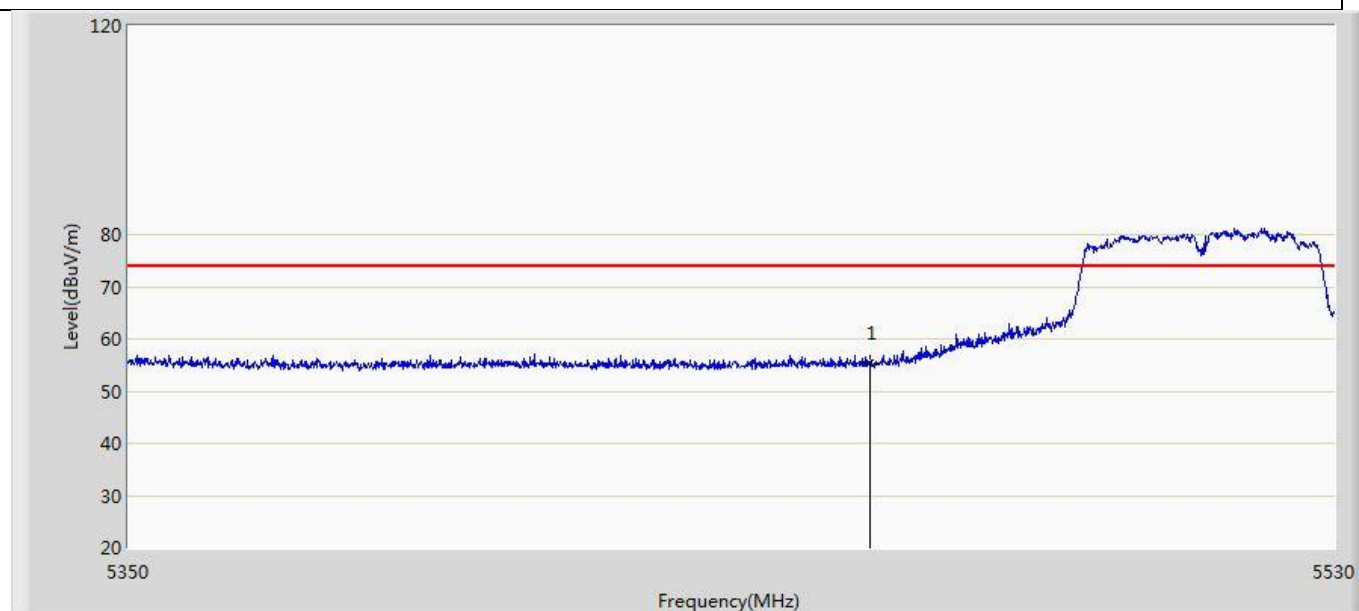
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	55.643	14.527	-18.357	74.000	41.116	PK

Profile: 2210511R	Page No.: 33
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 11n(40MHz)	



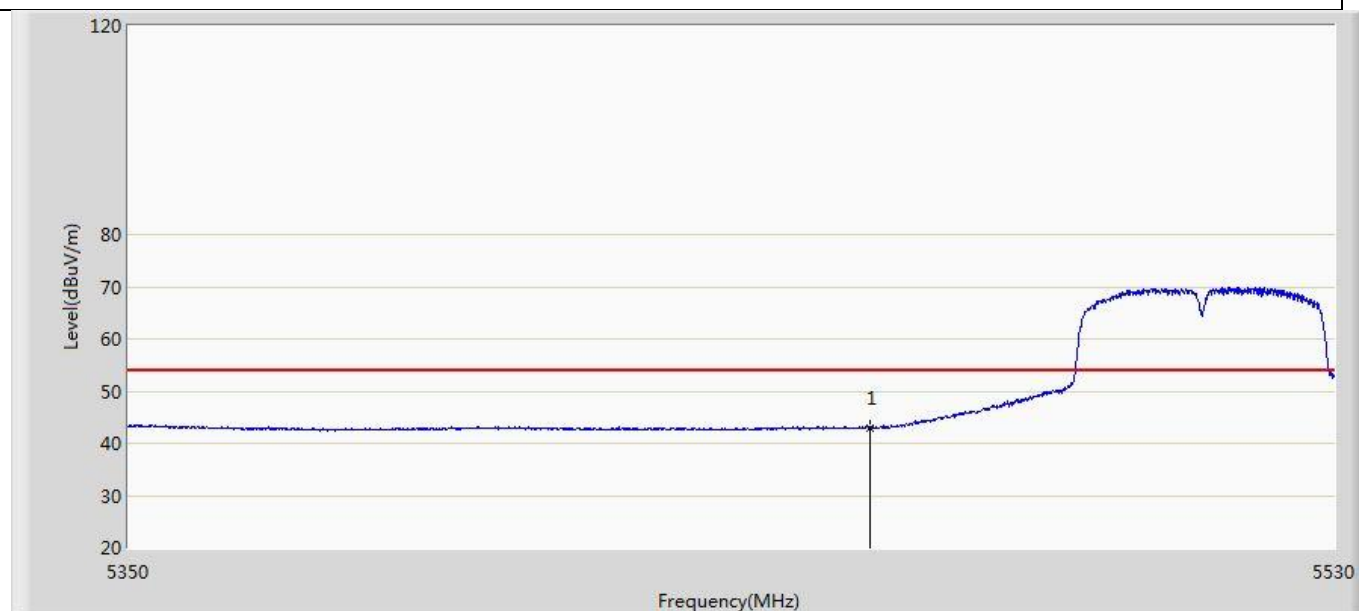
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	43.186	2.180	-10.814	54.000	41.006	AV

Profile: 2210511R	Page No.: 34
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 11n(40MHz)	



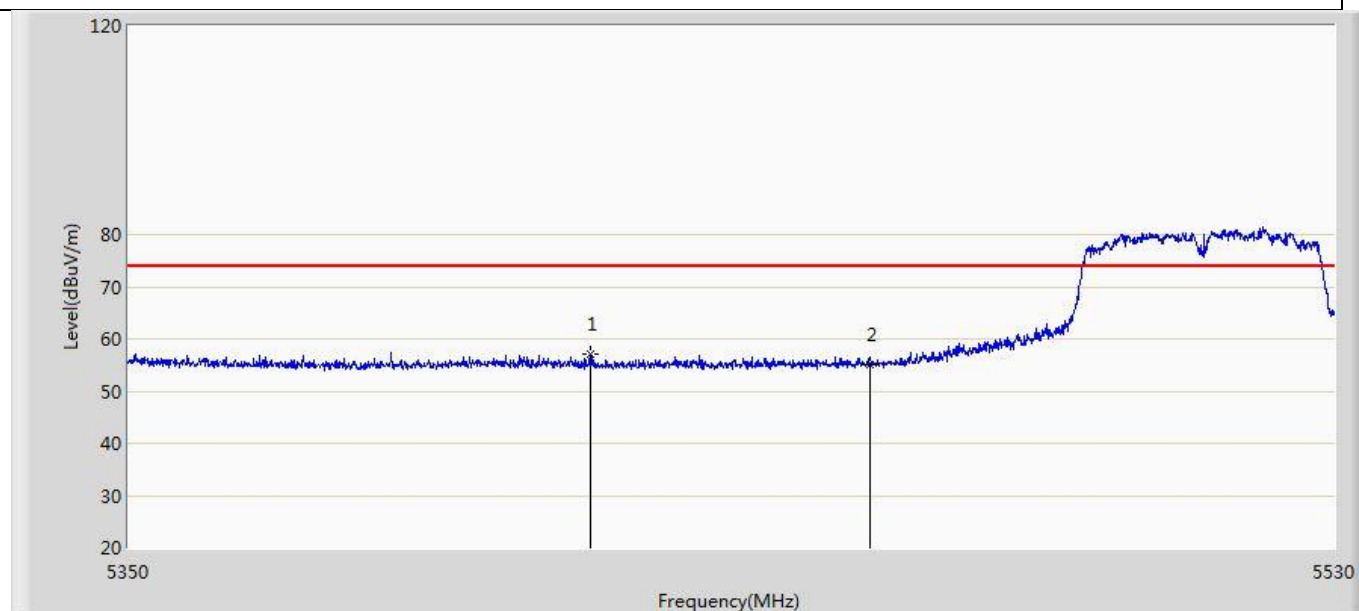
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	55.378	14.372	-18.622	74.000	41.006	PK

Profile: 2210511R	Page No.: 35
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 11n(40MHz)	



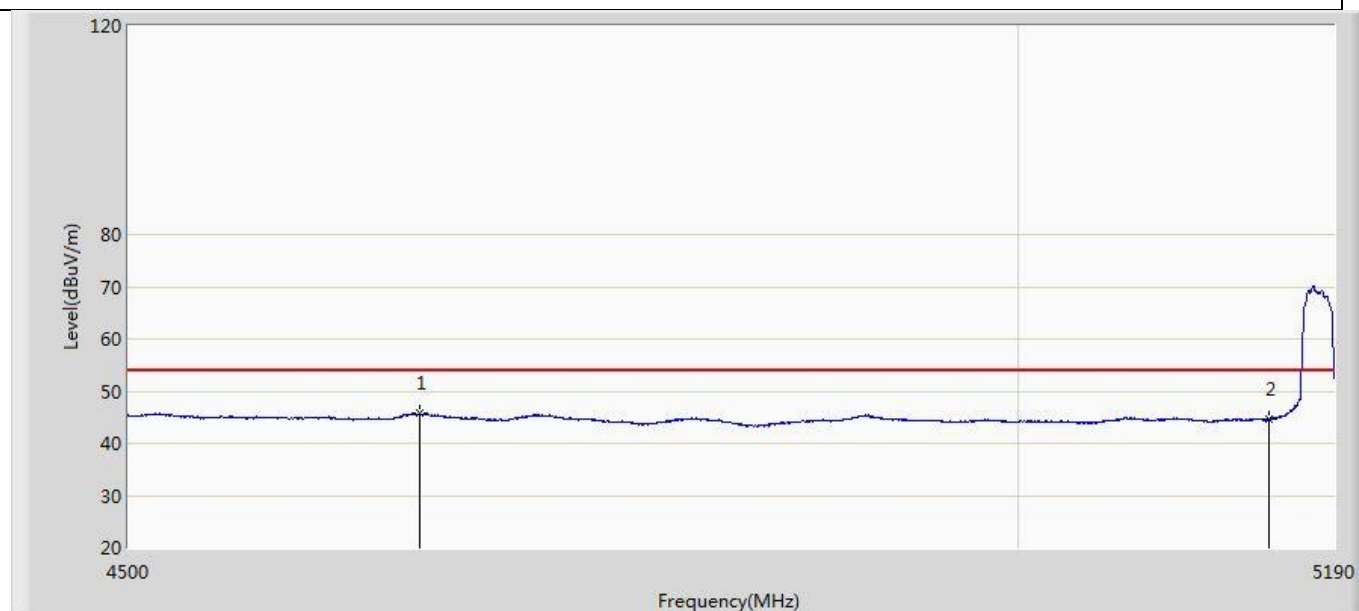
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	43.030	2.024	-10.970	54.000	41.006	AV

Profile: 2210511R	Page No.: 36
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 11n(40MHz)	



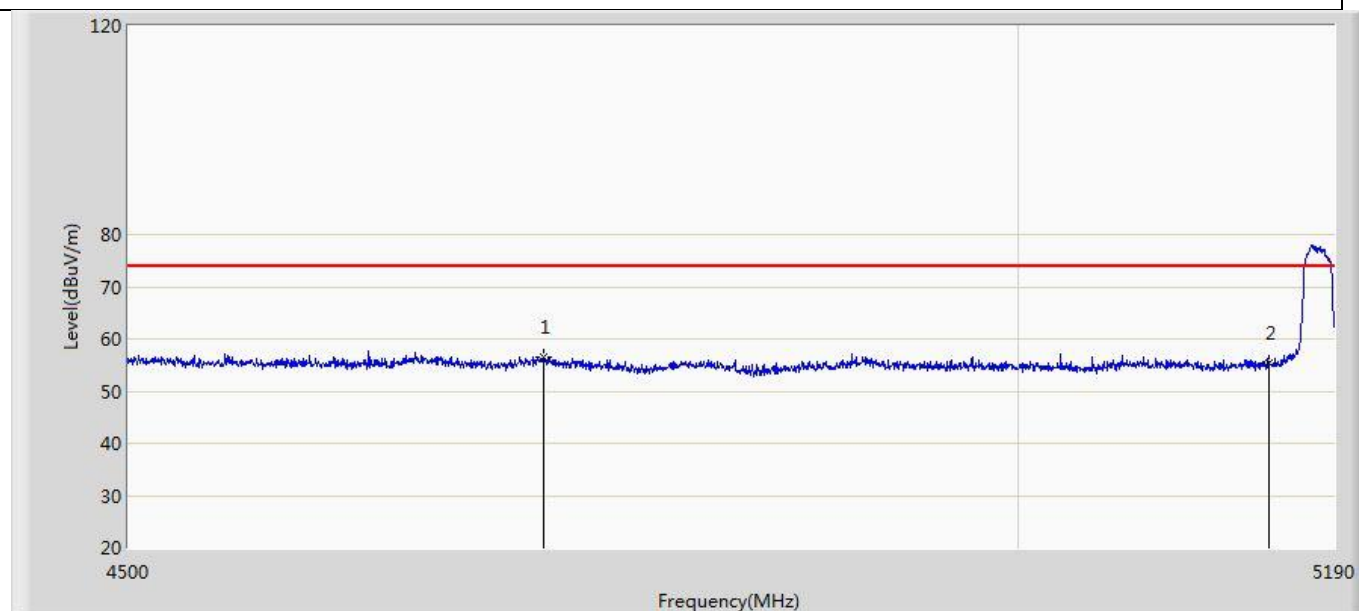
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5418.220	57.000	16.212	-17.000	74.000	40.788	PK
2		5460.000	55.151	14.145	-18.849	74.000	41.006	PK

Profile: 2210511R	Page No.: 37
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 11ac(20MHz)	



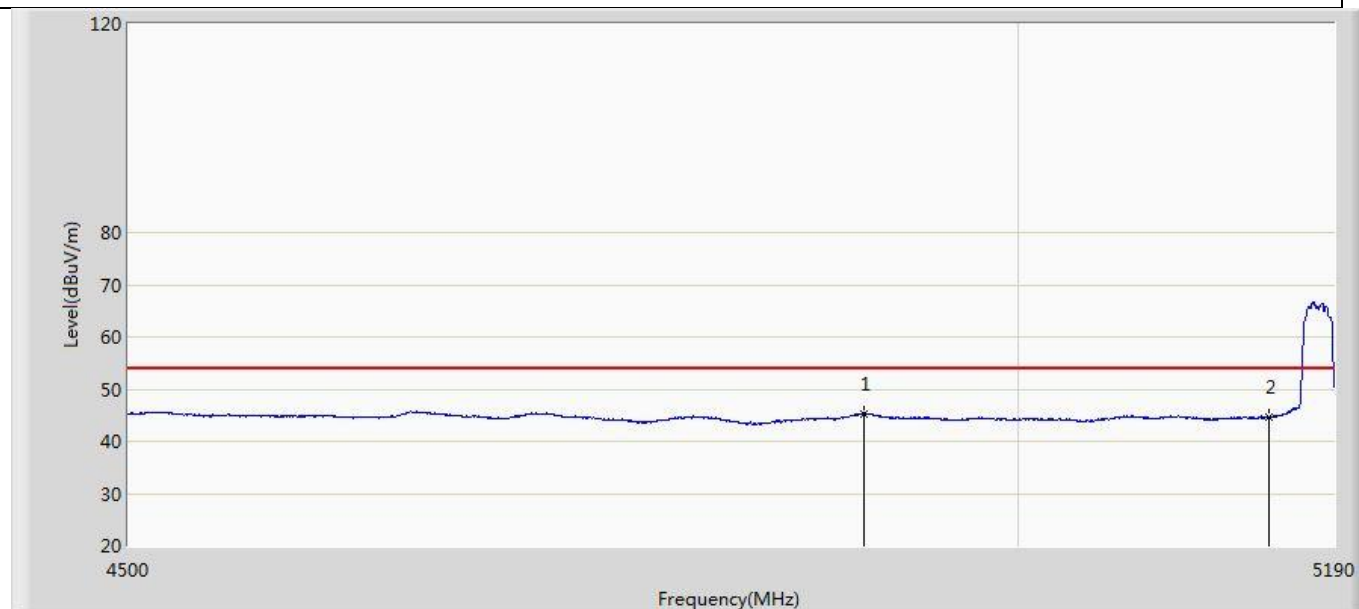
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4657.665	45.680	5.234	-8.320	54.000	40.446	AV
2		5150.000	44.580	4.119	-9.420	54.000	40.461	AV

Profile: 2210511R	Page No.: 38
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 11ac(20MHz)	



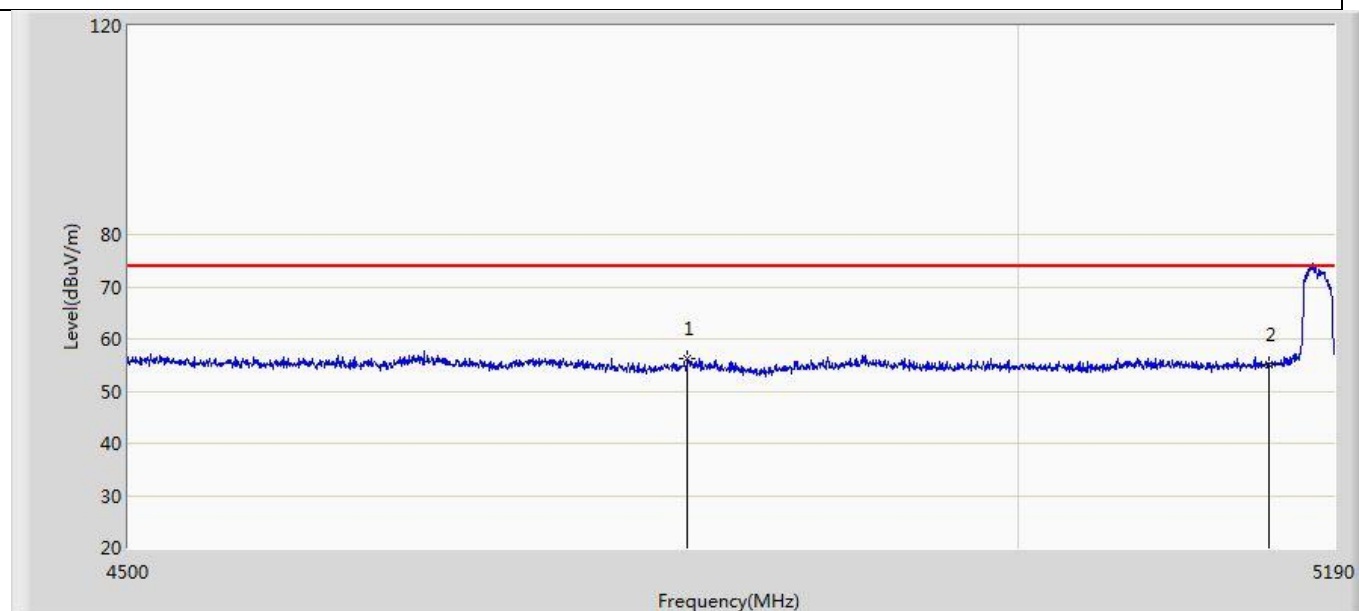
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4727.010	56.607	16.221	-17.393	74.000	40.386	PK
2		5150.000	55.405	14.944	-18.595	74.000	40.461	PK

Profile: 2210511R	Page No.: 39
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 11ac(20MHz)	



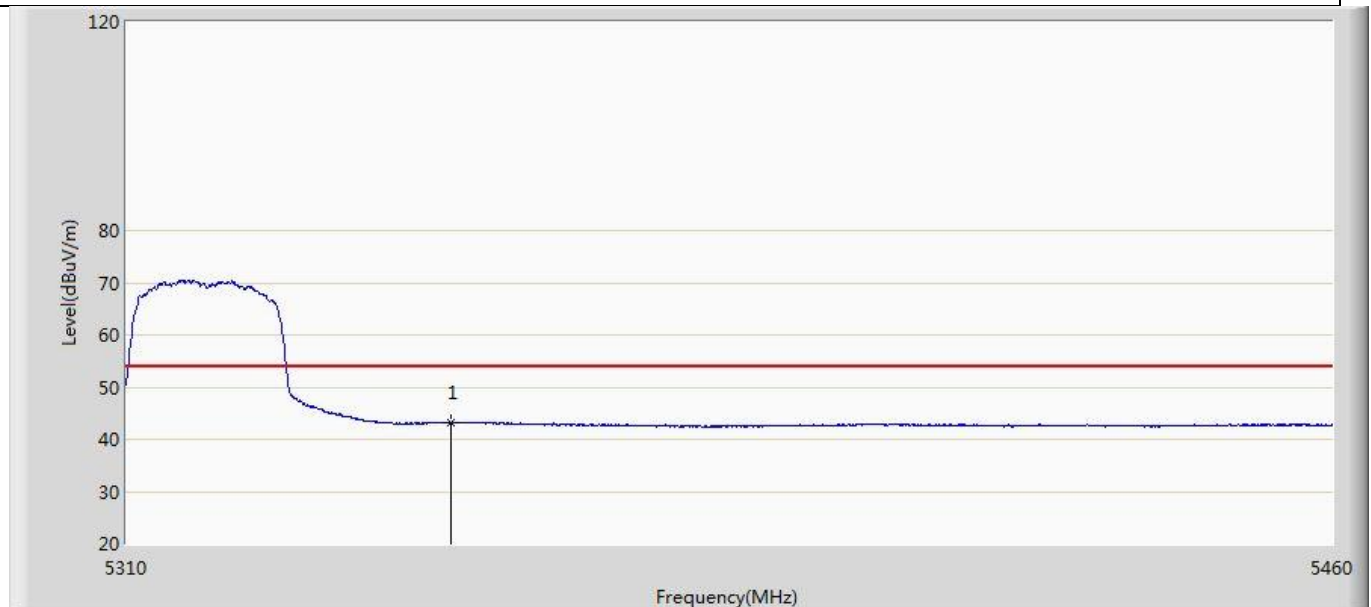
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4909.170	45.323	4.472	-8.677	54.000	40.851	AV
2		5150.000	44.524	4.063	-9.476	54.000	40.461	AV

Profile: 2210511R	Page No.: 40
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 11ac(20MHz)	



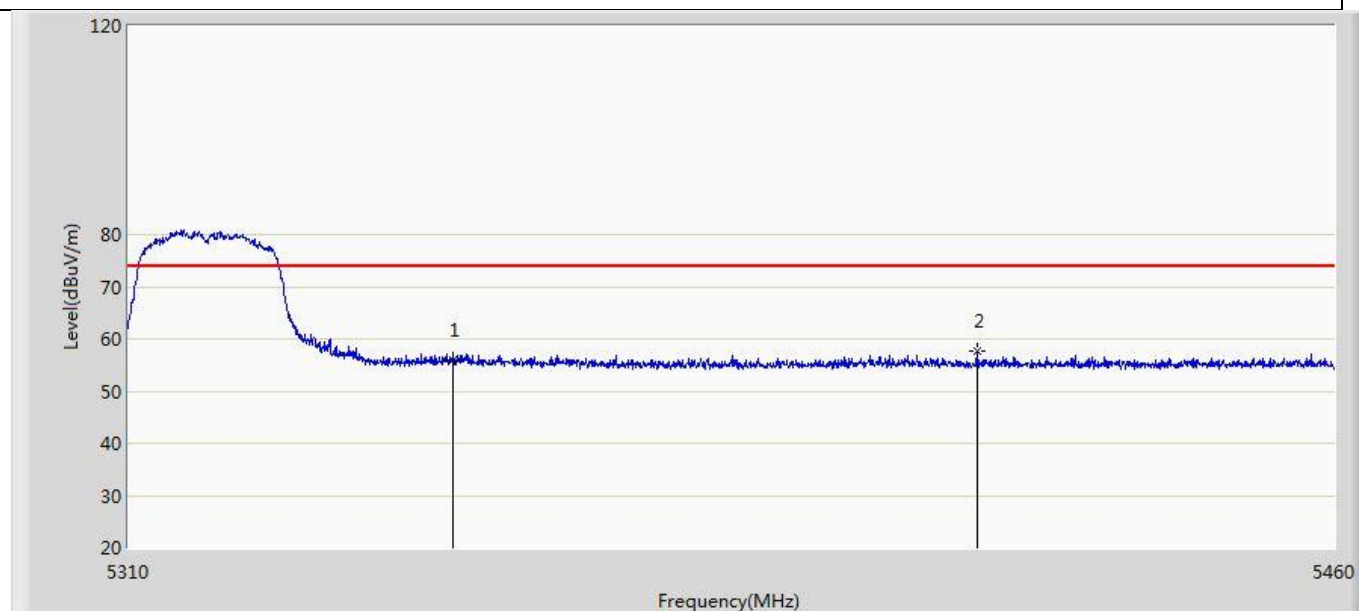
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4808.085	56.243	16.136	-17.757	74.000	40.108	PK
2		5150.000	55.200	14.739	-18.800	74.000	40.461	PK

Profile: 2210511R	Page No.: 41
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 11ac(20MHz)	



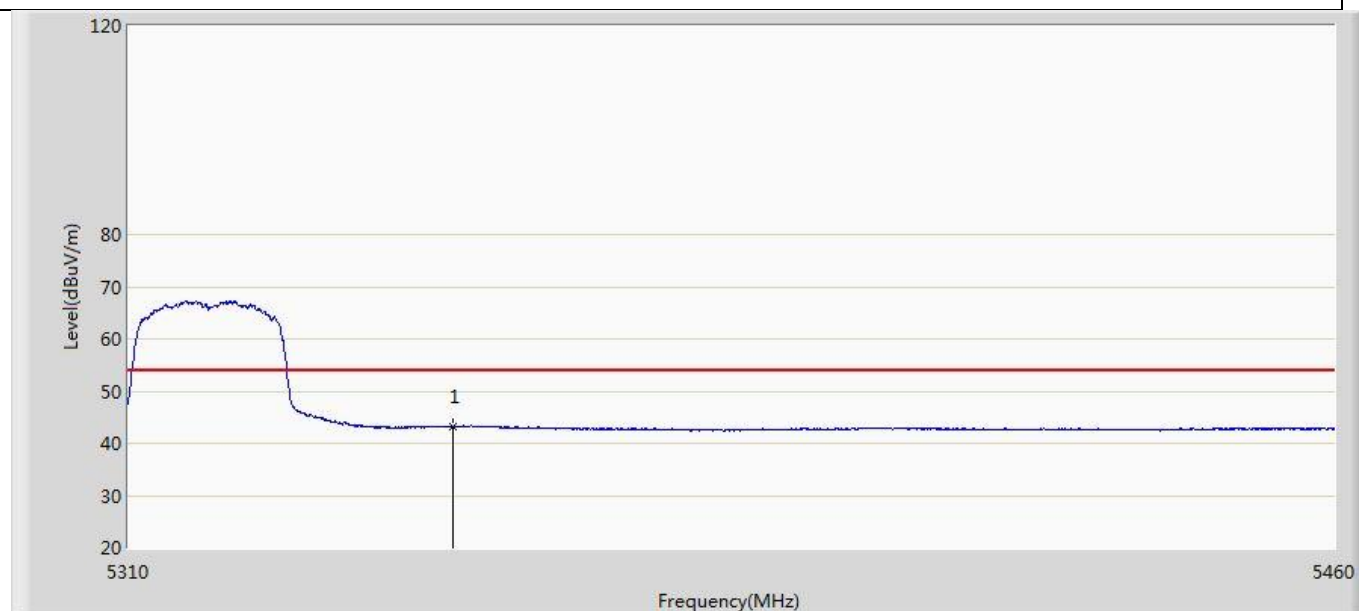
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	43.225	2.109	-10.775	54.000	41.116	AV

Profile: 2210511R	Page No.: 42
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 11ac(20MHz)	



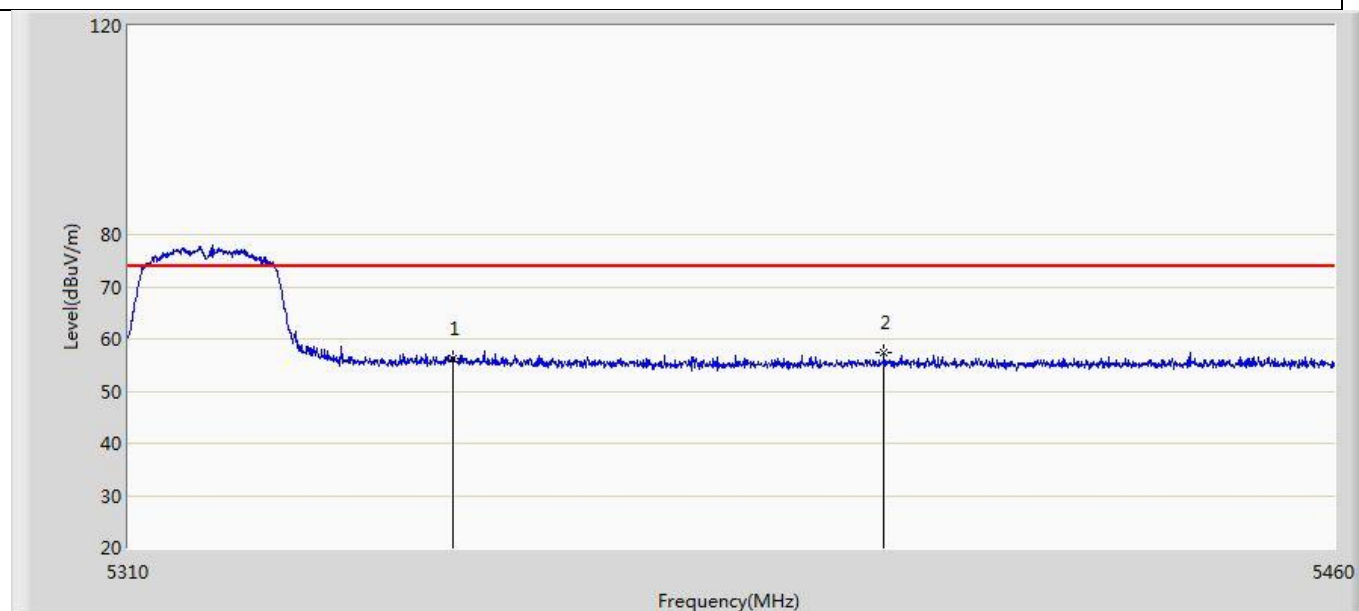
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	55.924	14.808	-18.076	74.000	41.116	PK
2	*	5415.150	57.723	16.882	-16.277	74.000	40.841	PK

Profile: 2210511R	Page No.: 43
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 11ac(20MHz)	



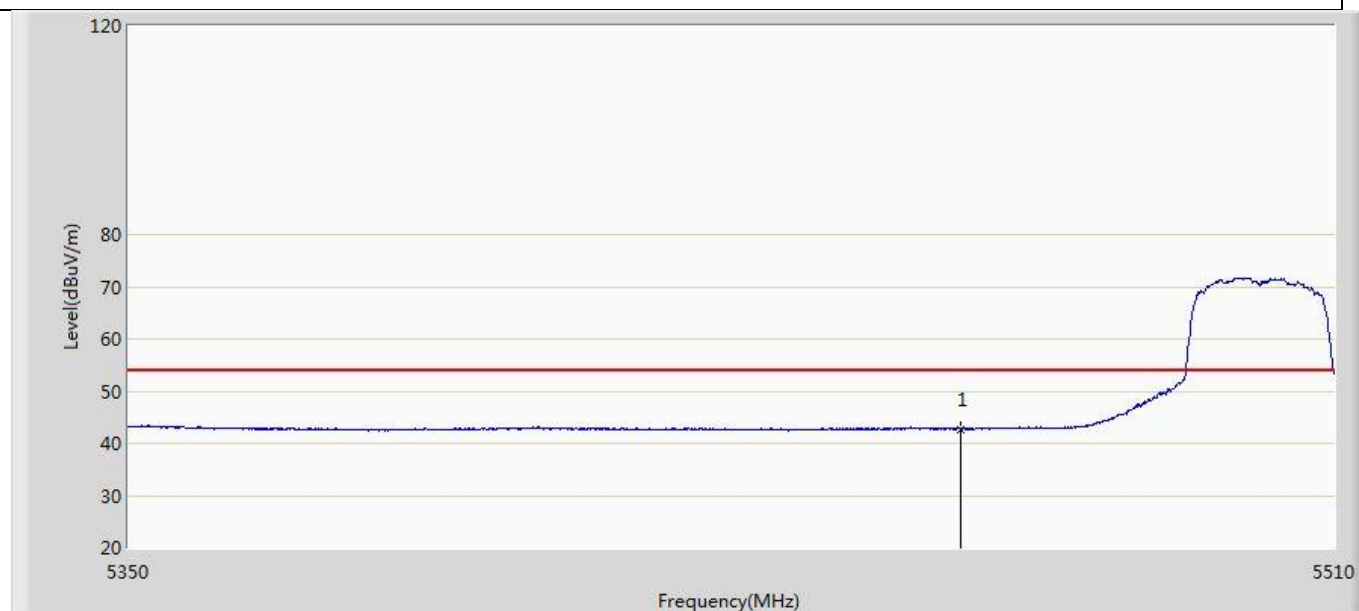
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	43.230	2.114	-10.770	54.000	41.116	AV

Profile: 2210511R	Page No.: 44
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 11ac(20MHz)	



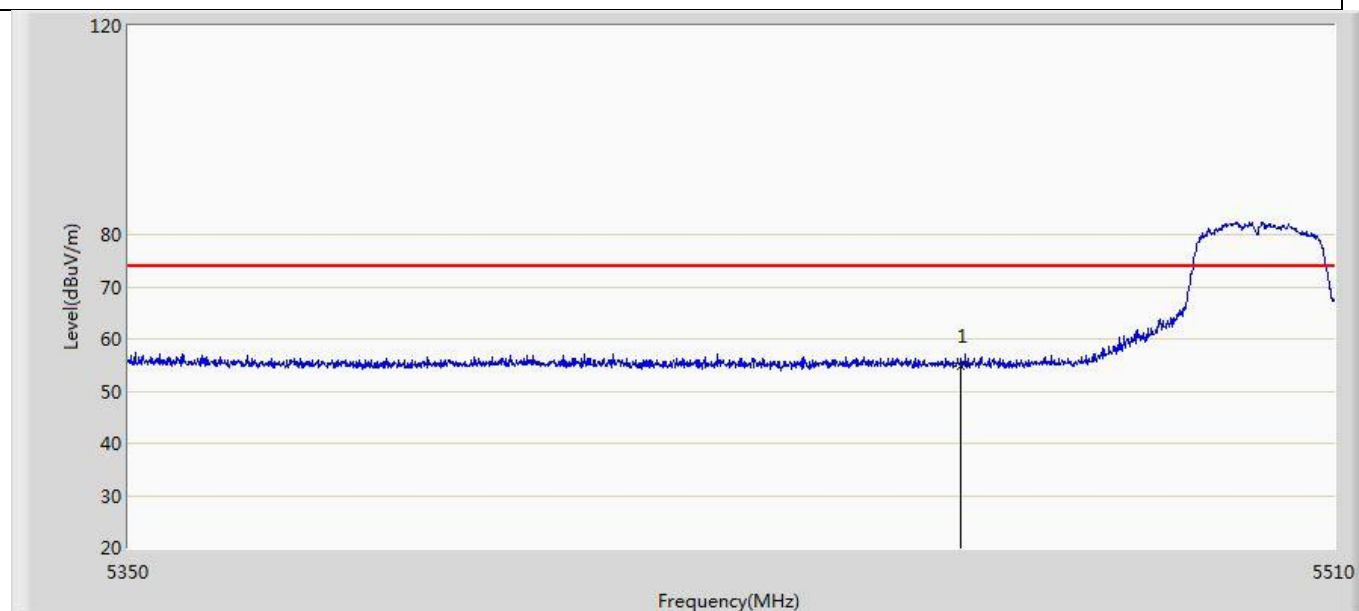
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	56.341	15.225	-17.659	74.000	41.116	PK
2	*	5403.525	57.429	16.387	-16.571	74.000	41.042	PK

Profile: 2210511R	Page No.: 45
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 11ac(20MHz)	



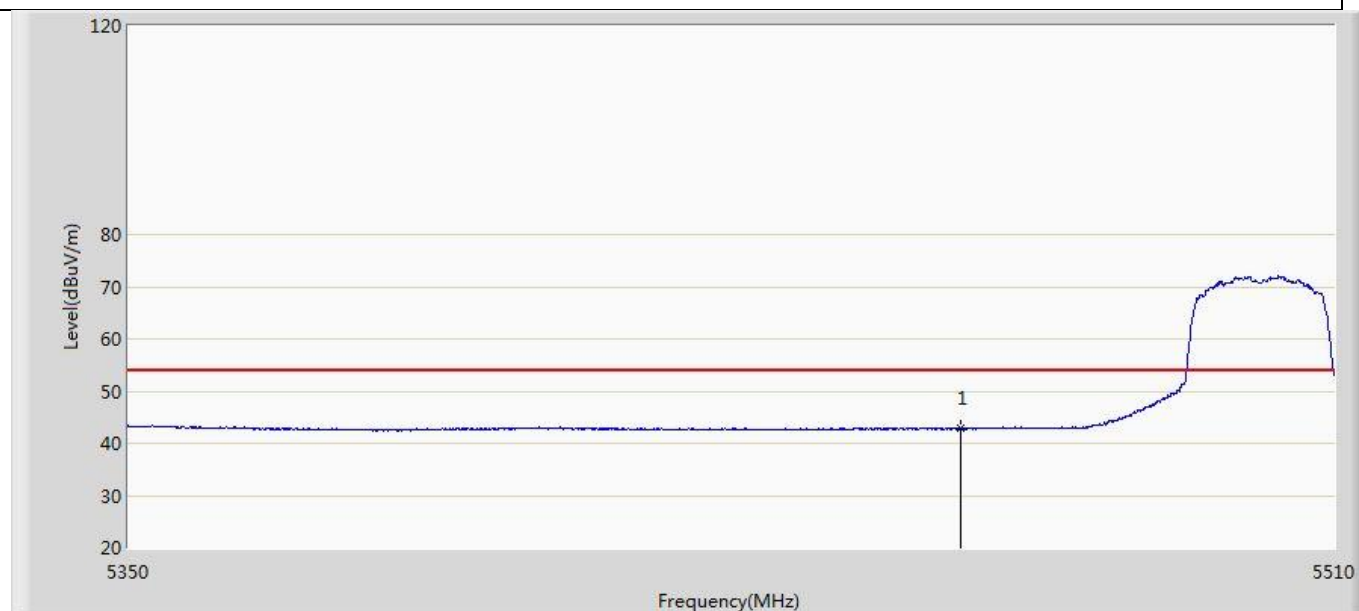
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	42.736	1.730	-11.264	54.000	41.006	AV

Profile: 2210511R	Page No.: 46
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 11ac(20MHz)	



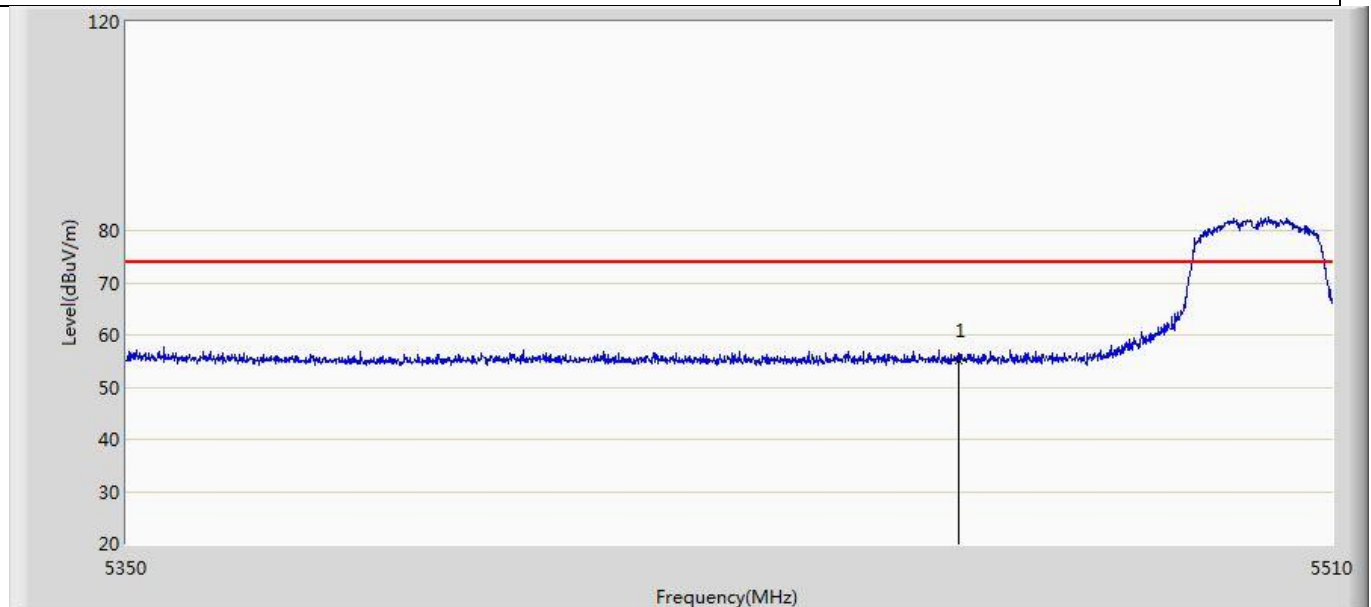
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	54.772	13.766	-19.228	74.000	41.006	PK

Profile: 2210511R	Page No.: 47
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 11ac(20MHz)	



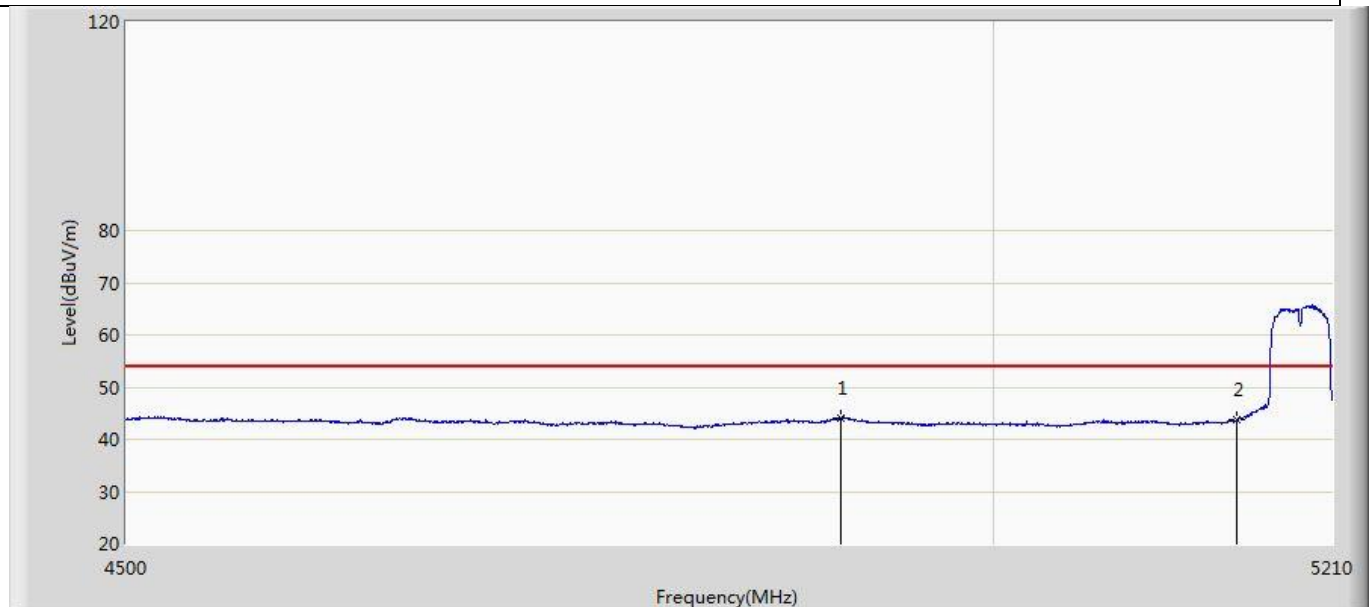
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	42.814	1.808	-11.186	54.000	41.006	AV

Profile: 2210511R	Page No.: 48
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 11ac(20MHz)	



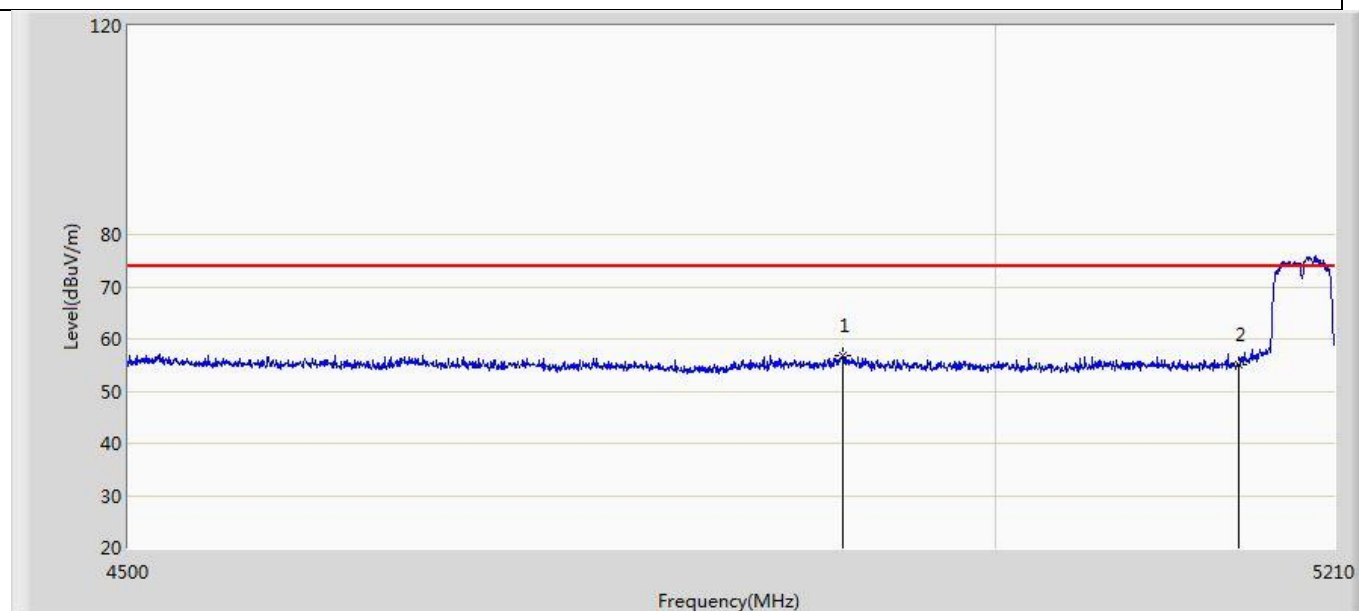
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	55.070	14.064	-18.930	74.000	41.006	PK

Profile: 2210511R	Page No.: 49
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 11ac(40MHz)	



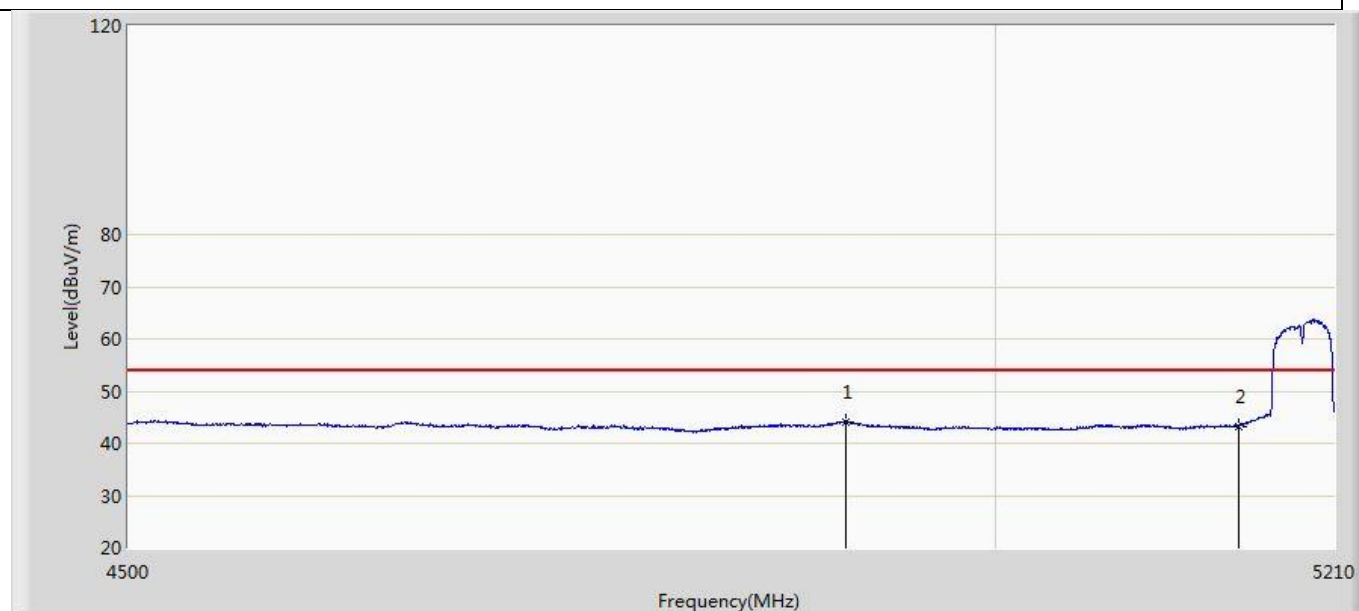
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4908.250	44.118	3.310	-9.882	54.000	40.807	AV
2		5150.000	43.692	3.231	-10.308	54.000	40.461	AV

Profile: 2210511R	Page No.: 50
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 11ac(40MHz)	



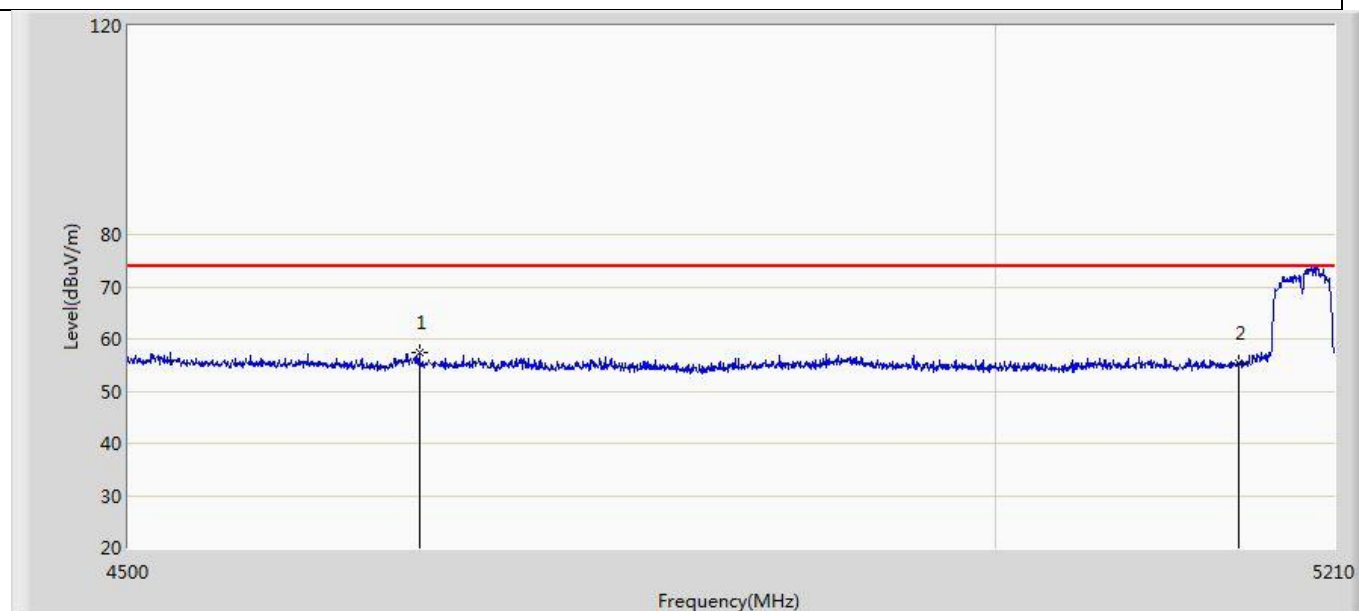
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4907.895	56.918	16.127	-17.082	74.000	40.791	PK
2		5150.000	55.169	14.708	-18.831	74.000	40.461	PK

Profile: 2210511R	Page No.: 51
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 11ac(40MHz)	



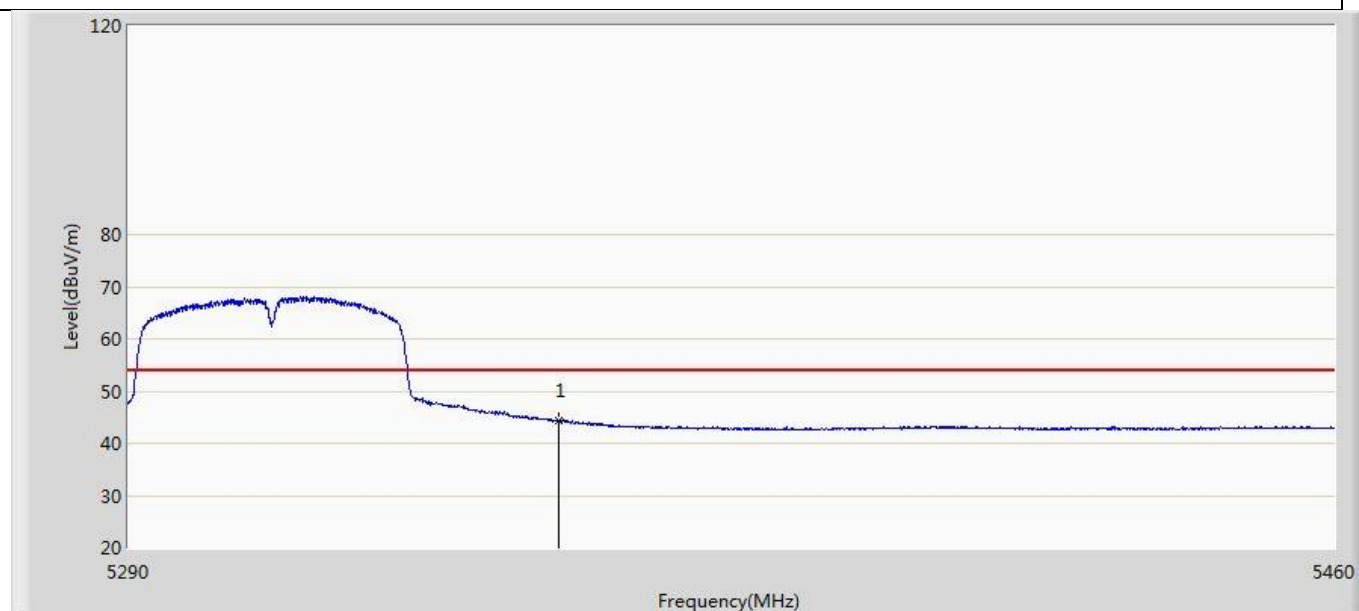
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4910.380	44.147	3.275	-9.853	54.000	40.871	AV
2		5150.000	43.315	2.854	-10.685	54.000	40.461	AV

Profile: 2210511R	Page No.: 52
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 11ac(40MHz)	



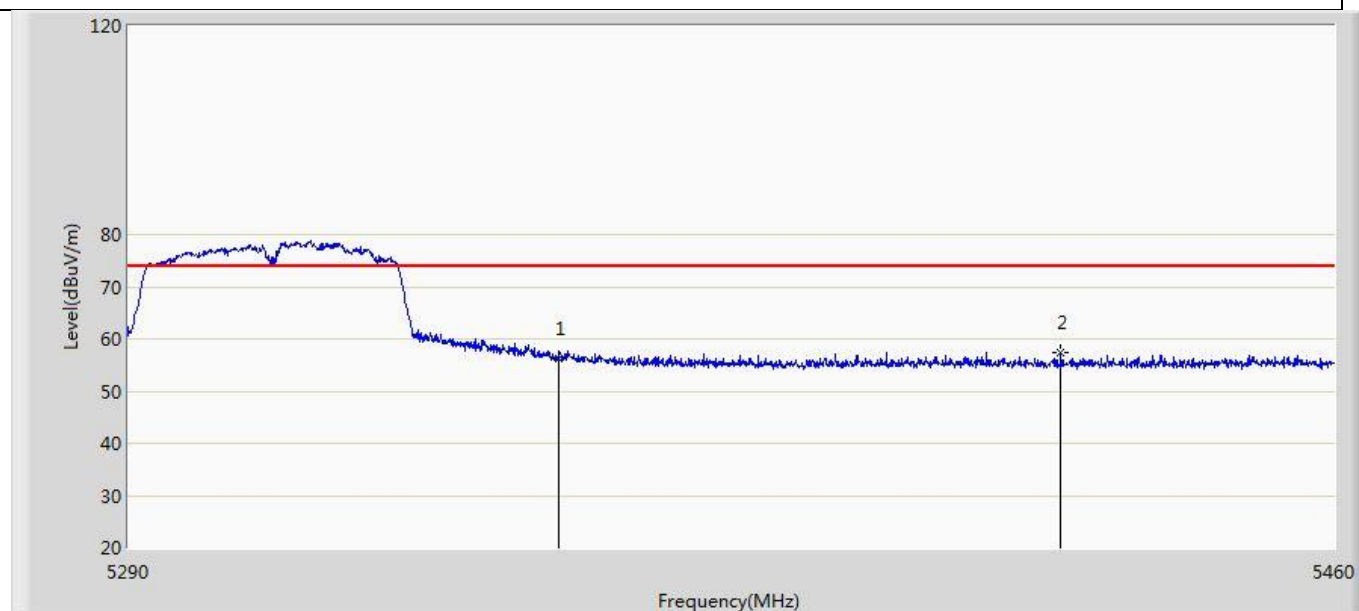
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4661.880	57.501	17.066	-16.499	74.000	40.435	PK
2		5150.000	55.332	14.871	-18.668	74.000	40.461	PK

Profile: 2210511R	Page No.: 53
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 11ac(40MHz)	



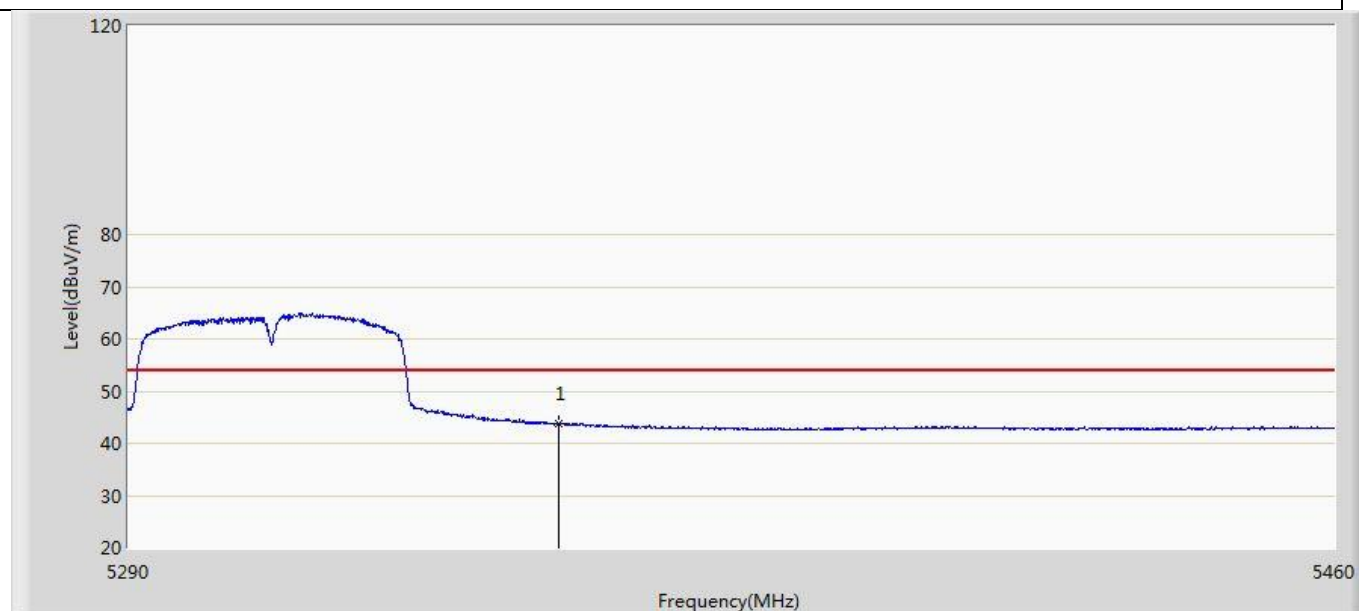
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	44.208	3.092	-9.792	54.000	41.116	AV

Profile: 2210511R	Page No.: 54
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 11ac(40MHz)	



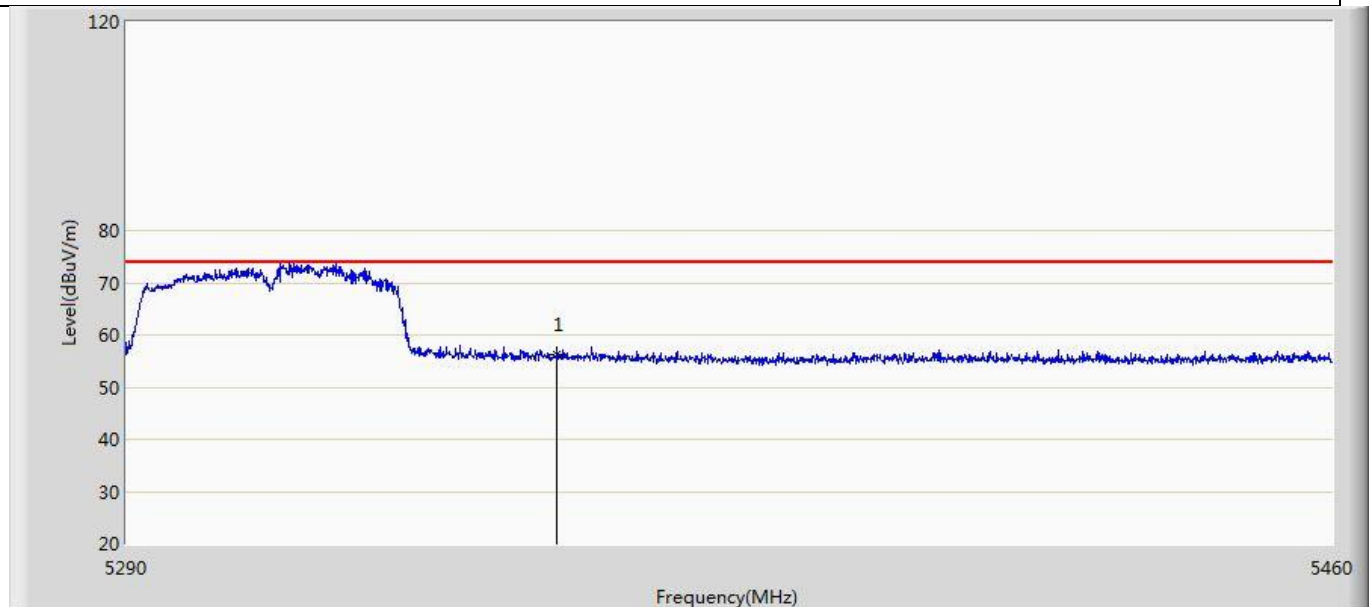
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	56.161	15.045	-17.839	74.000	41.116	PK
2	*	5421.070	57.501	16.747	-16.499	74.000	40.754	PK

Profile: 2210511R	Page No.: 55
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 11ac(40MHz)	



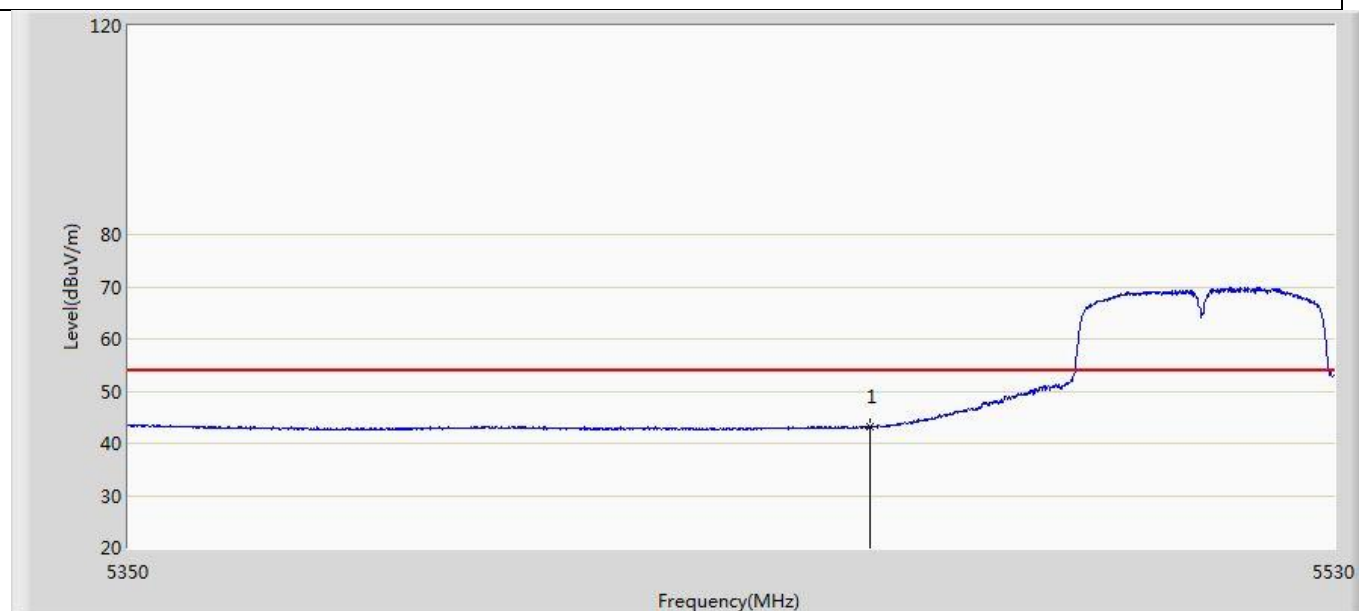
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	43.658	2.542	-10.342	54.000	41.116	AV

Profile: 2210511R	Page No.: 56
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 11ac(40MHz)	



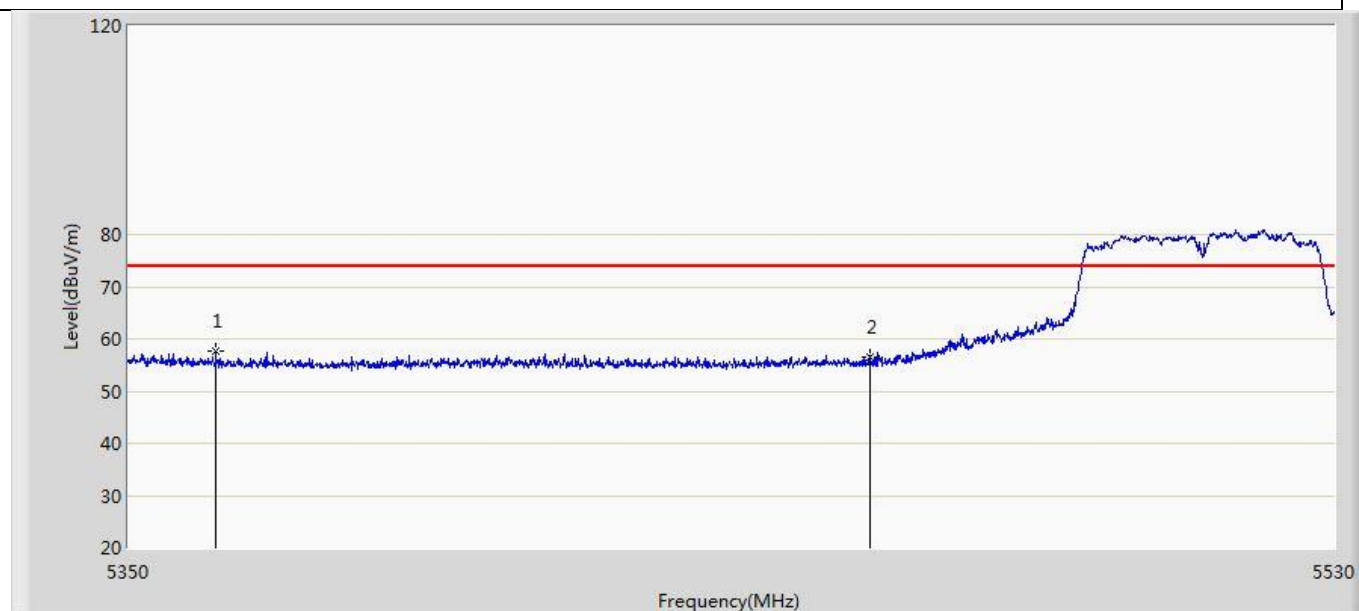
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	56.346	15.230	-17.654	74.000	41.116	PK

Profile: 2210511R	Page No.: 57
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 11ac(40MHz)	



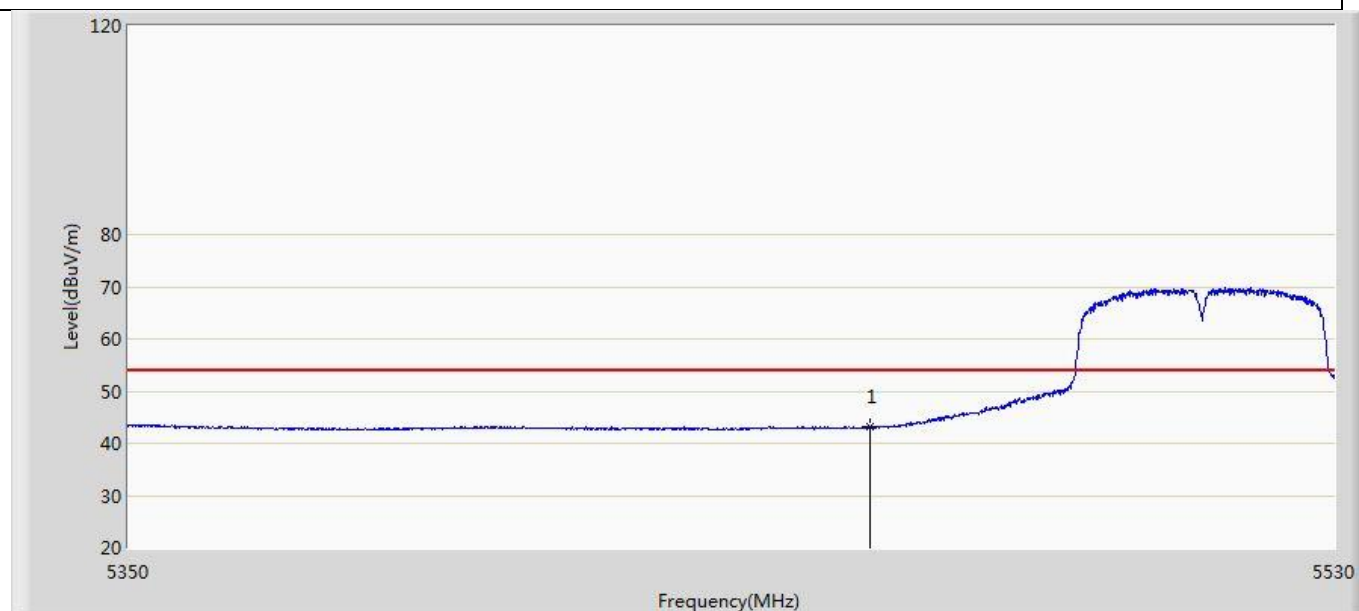
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	43.109	2.103	-10.891	54.000	41.006	AV

Profile: 2210511R	Page No.: 58
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 11ac(40MHz)	



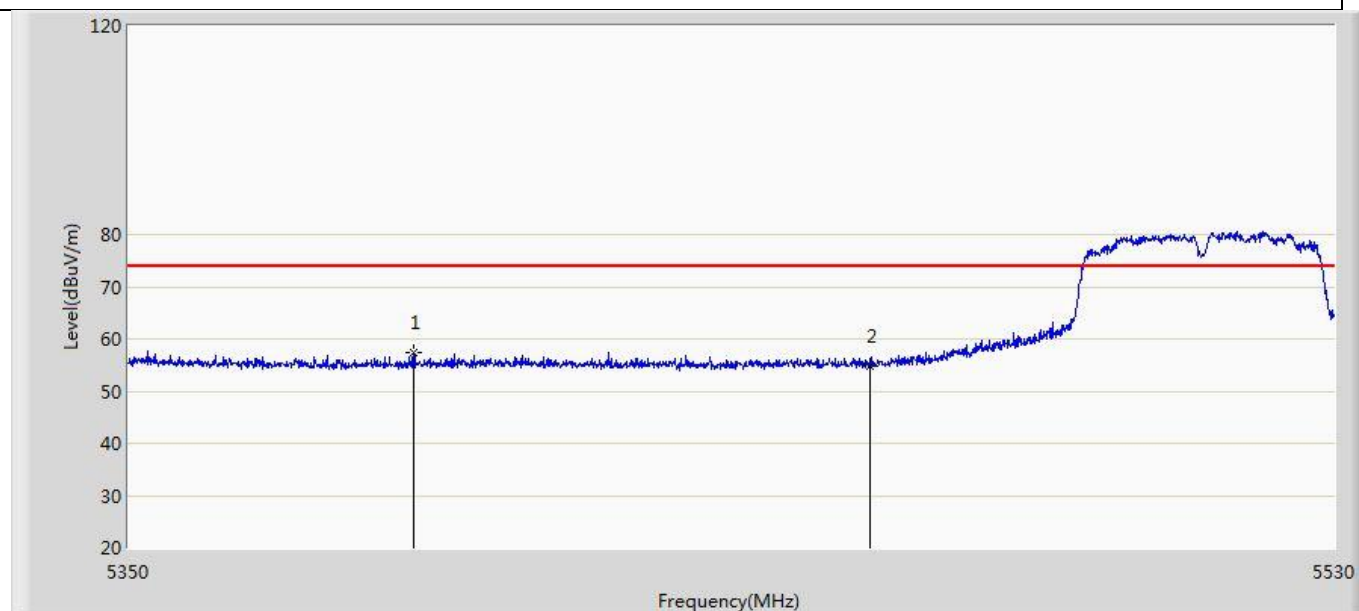
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5362.870	57.657	16.734	-16.343	74.000	40.923	PK
2		5460.000	56.472	15.466	-17.528	74.000	41.006	PK

Profile: 2210511R	Page No.: 59
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 11ac(40MHz)	



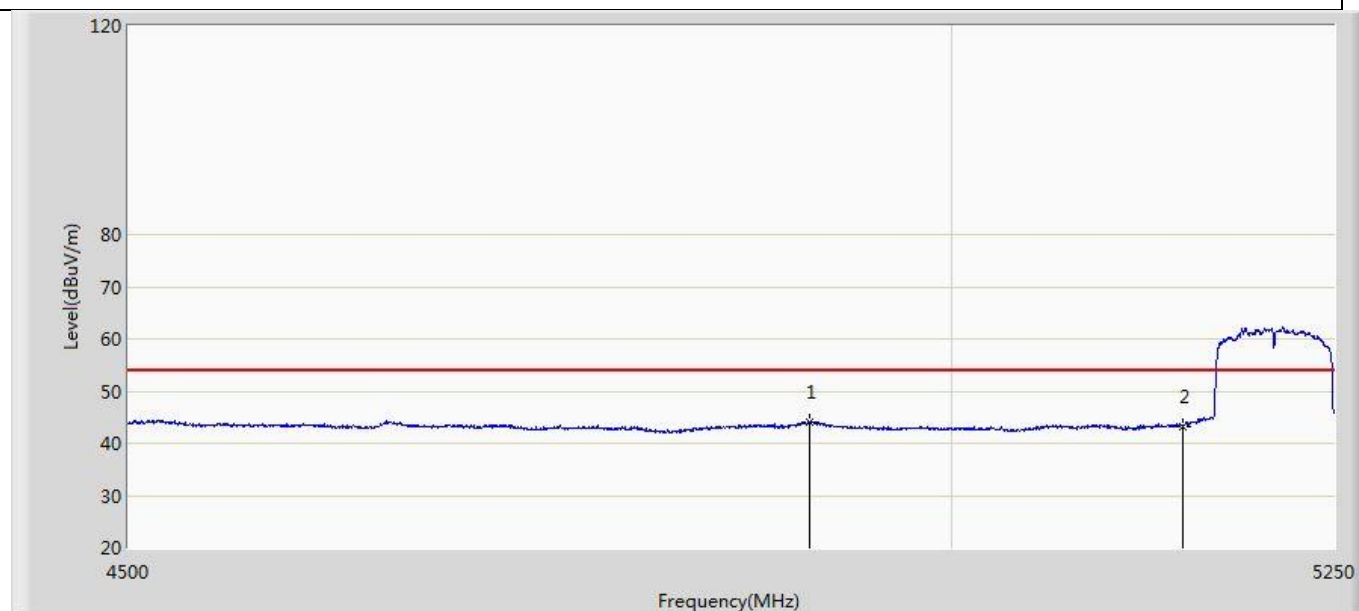
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	43.116	2.110	-10.884	54.000	41.006	AV

Profile: 2210511R	Page No.: 60
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 11ac(40MHz)	



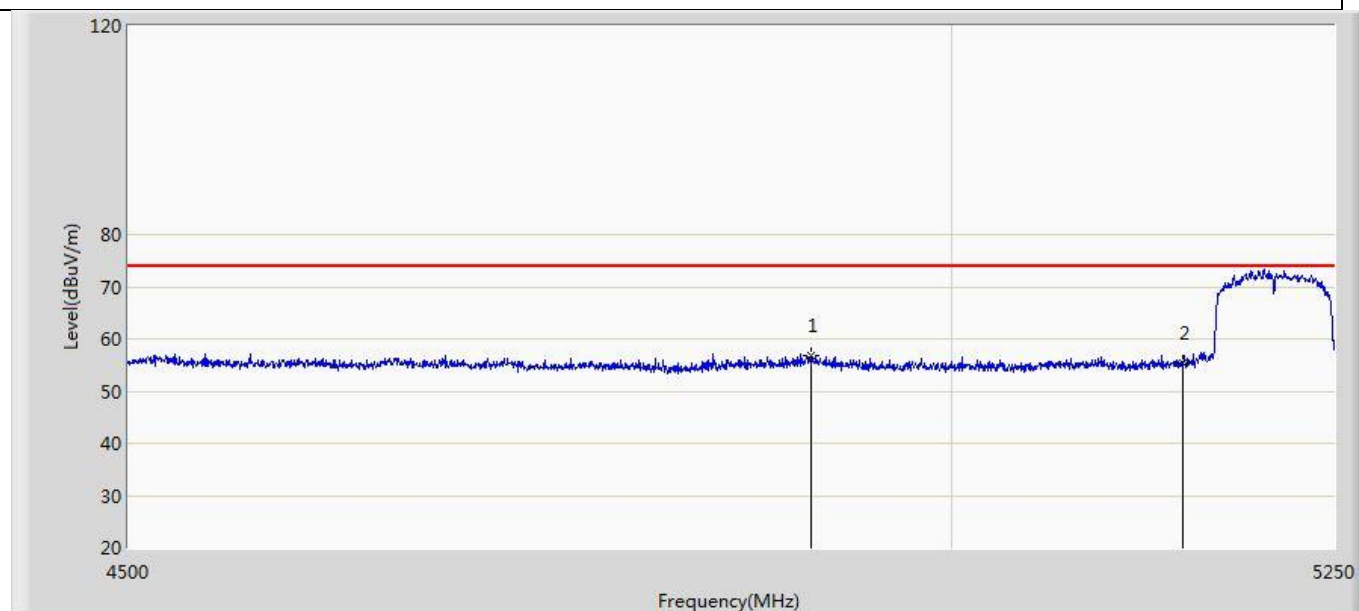
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5392.120	57.247	16.382	-16.753	74.000	40.866	PK
2		5460.000	54.814	13.808	-19.186	74.000	41.006	PK

Profile: 2210511R	Page No.: 61
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 01:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 11ac(80MHz)	



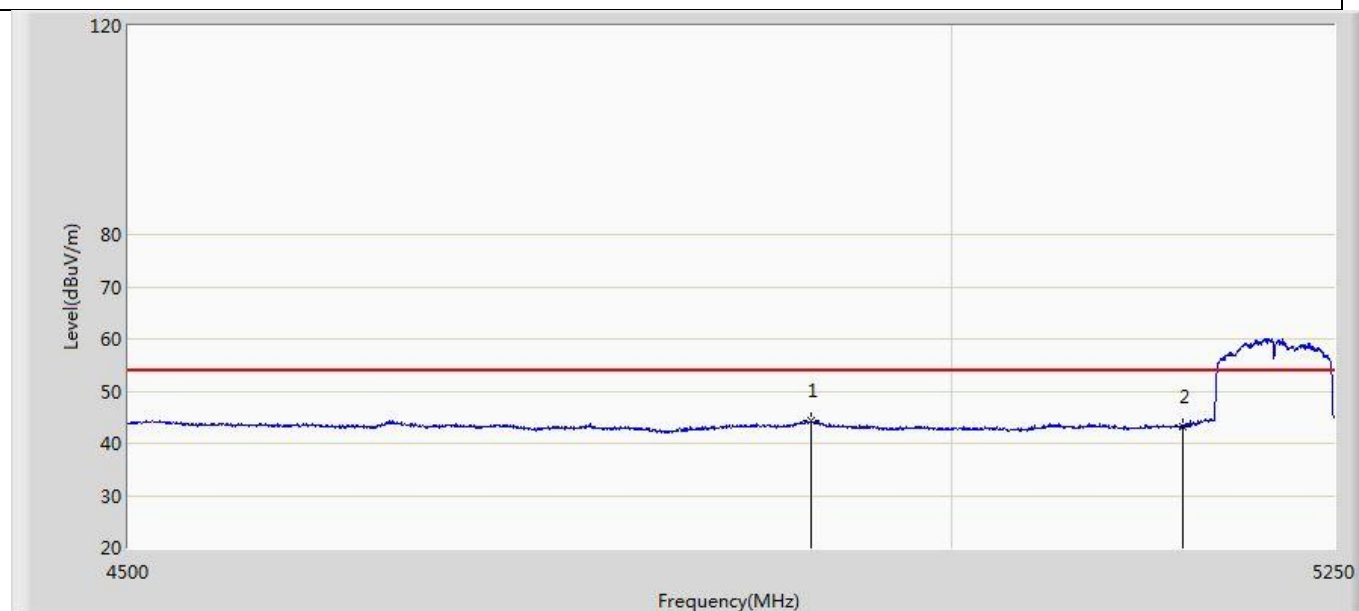
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4909.500	44.136	3.270	-9.864	54.000	40.867	AV
2		5150.000	43.328	2.867	-10.672	54.000	40.461	AV

Profile: 2210511R	Page No.: 62
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 11ac(80MHz)	



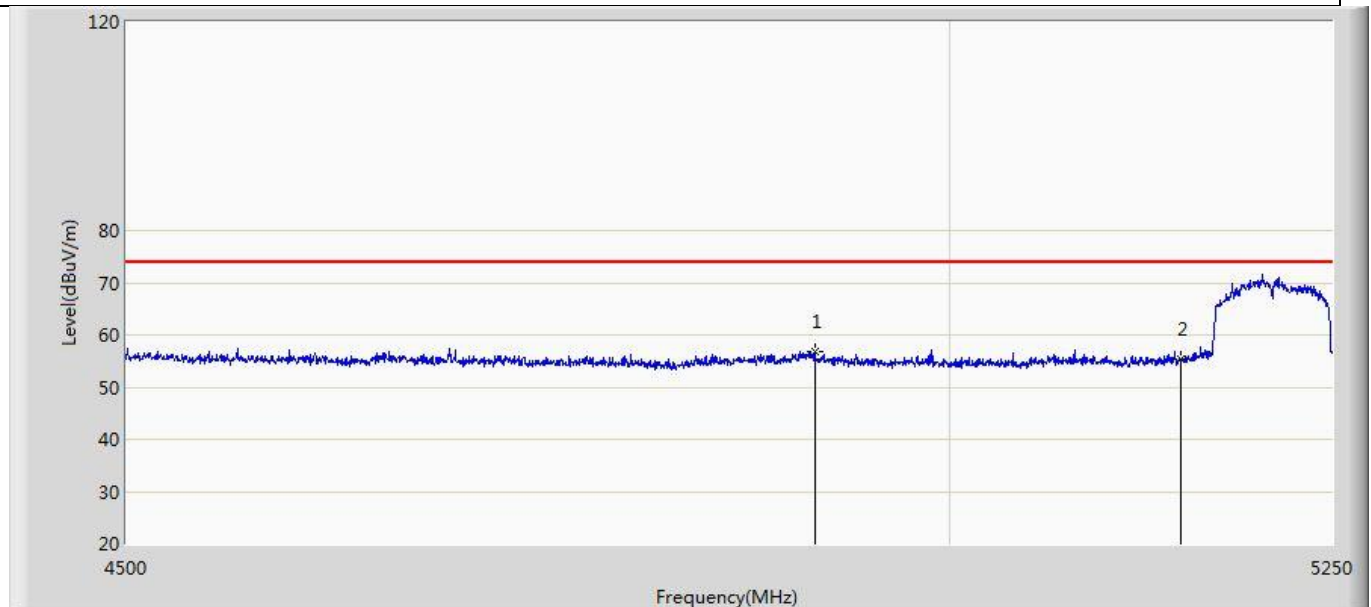
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4910.625	56.818	15.958	-17.182	74.000	40.860	PK
2		5150.000	55.335	14.874	-18.665	74.000	40.461	PK

Profile: 2210511R	Page No.: 63
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 11ac(80MHz)	



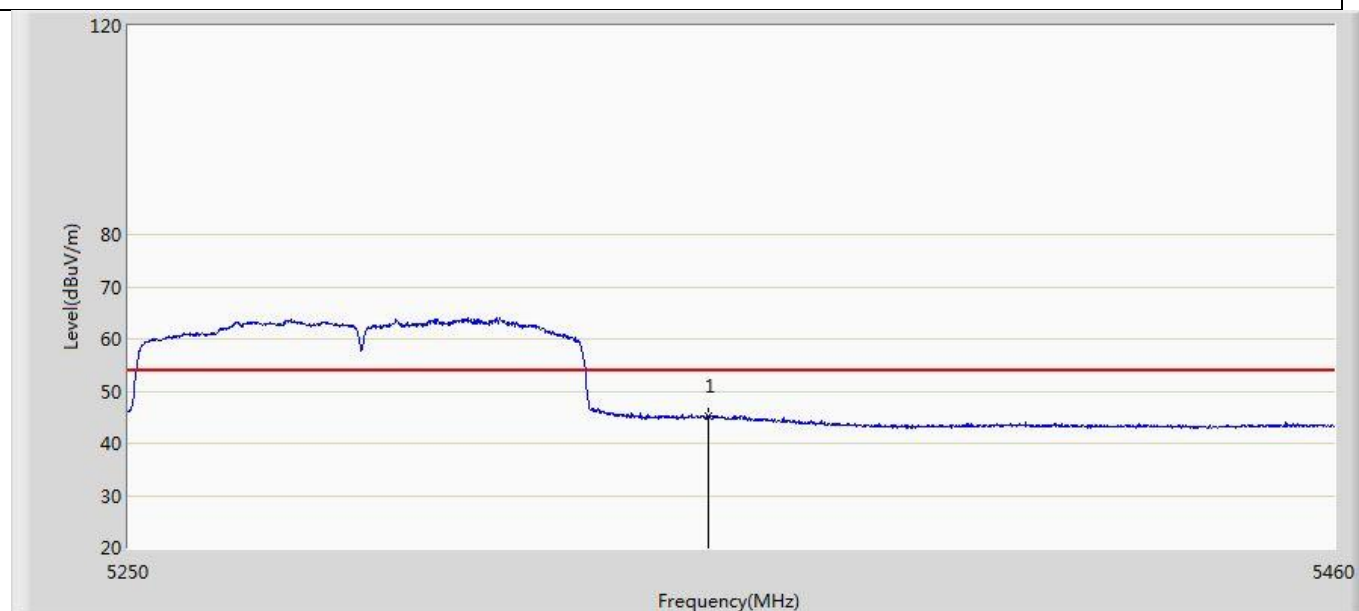
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4910.250	44.220	3.342	-9.780	54.000	40.878	AV
2		5150.000	43.279	2.818	-10.721	54.000	40.461	AV

Profile: 2210511R	Page No.: 64
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 11ac(80MHz)	



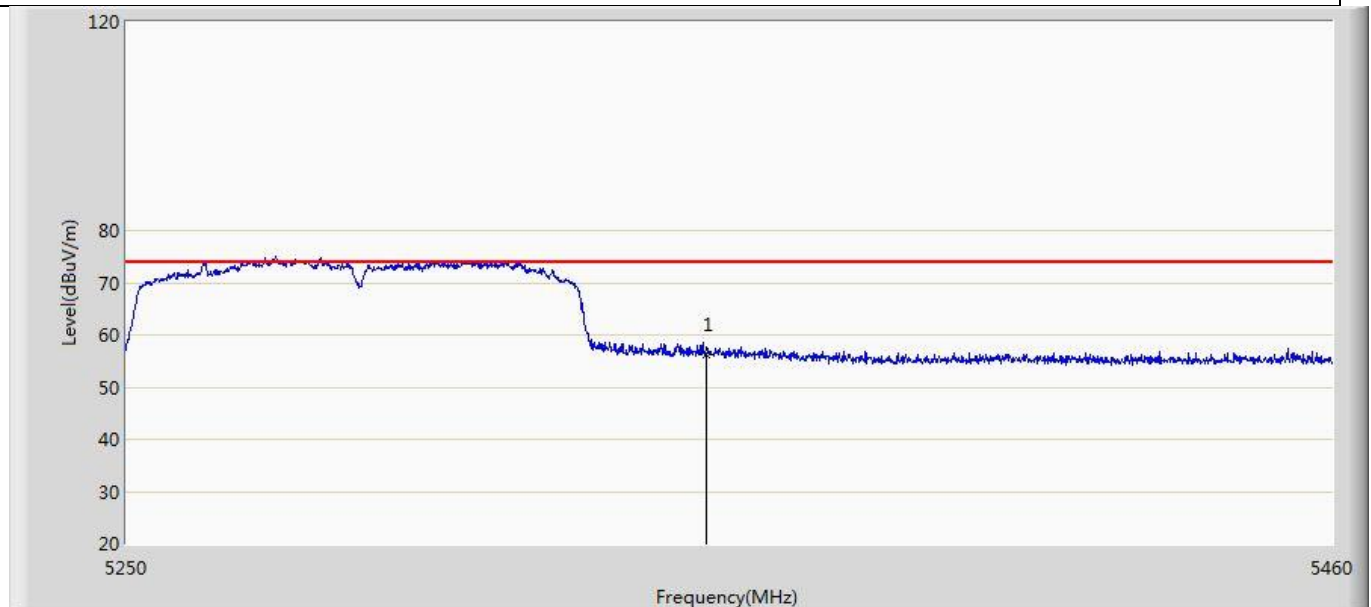
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4914.000	56.881	16.184	-17.119	74.000	40.697	PK
2		5150.000	55.380	14.919	-18.620	74.000	40.461	PK

Profile: 2210511R	Page No.: 65
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 11ac(80MHz)	



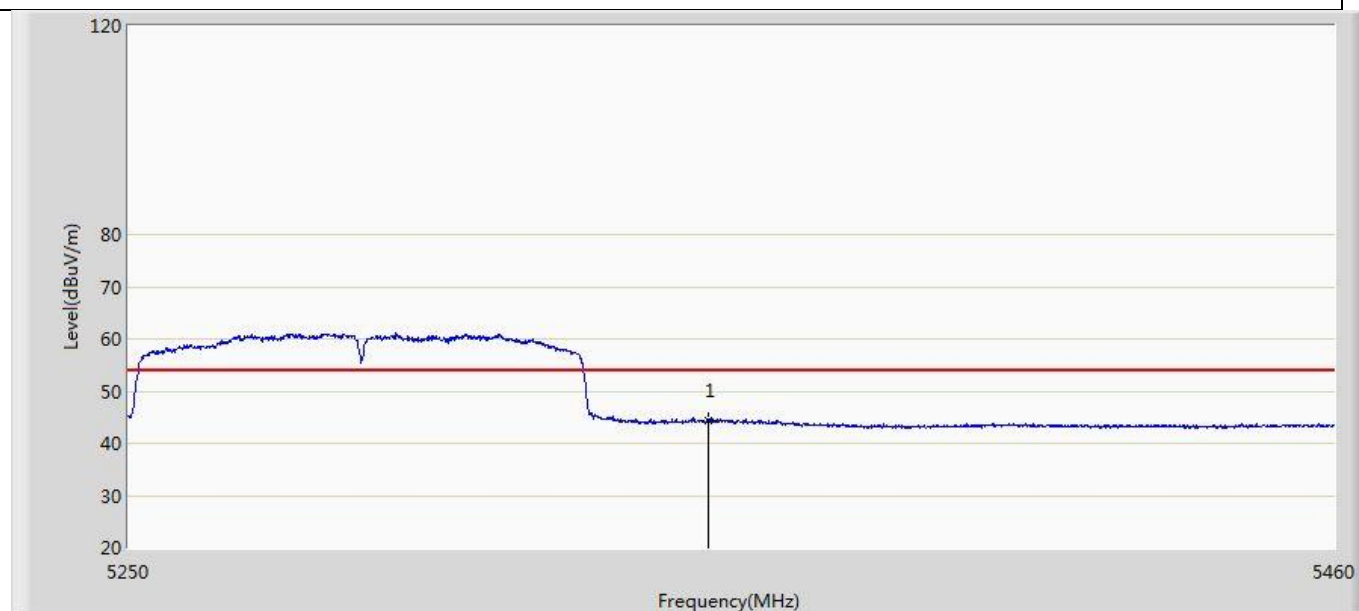
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	45.201	4.085	-8.799	54.000	41.116	AV

Profile: 2210511R	Page No.: 66
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 11ac(80MHz)	



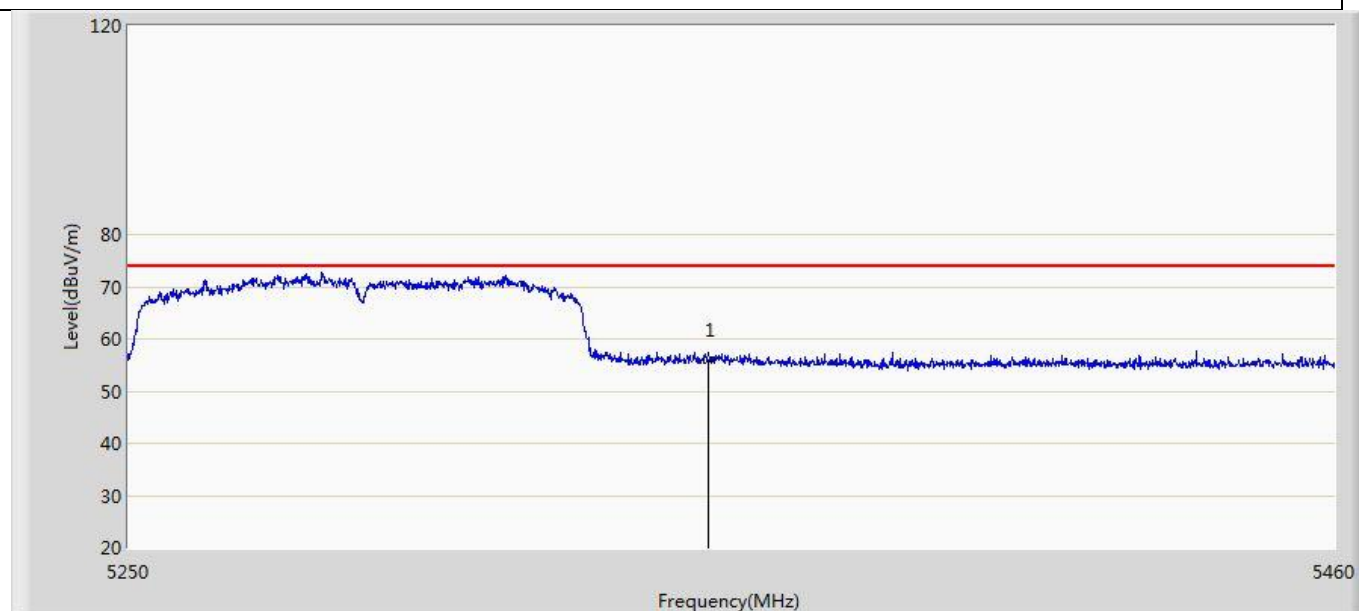
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	56.190	15.074	-17.810	74.000	41.116	PK

Profile: 2210511R	Page No.: 67
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 11ac(80MHz)	



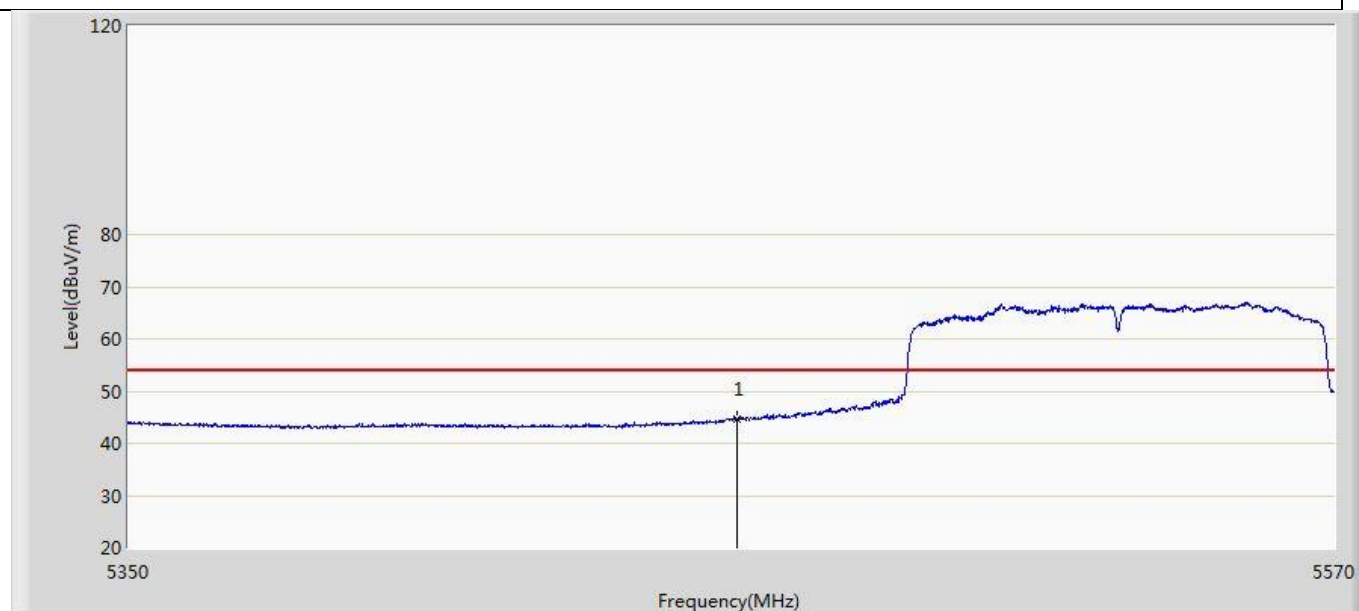
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	44.407	3.291	-9.593	54.000	41.116	AV

Profile: 2210511R	Page No.: 68
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 11ac(80MHz)	



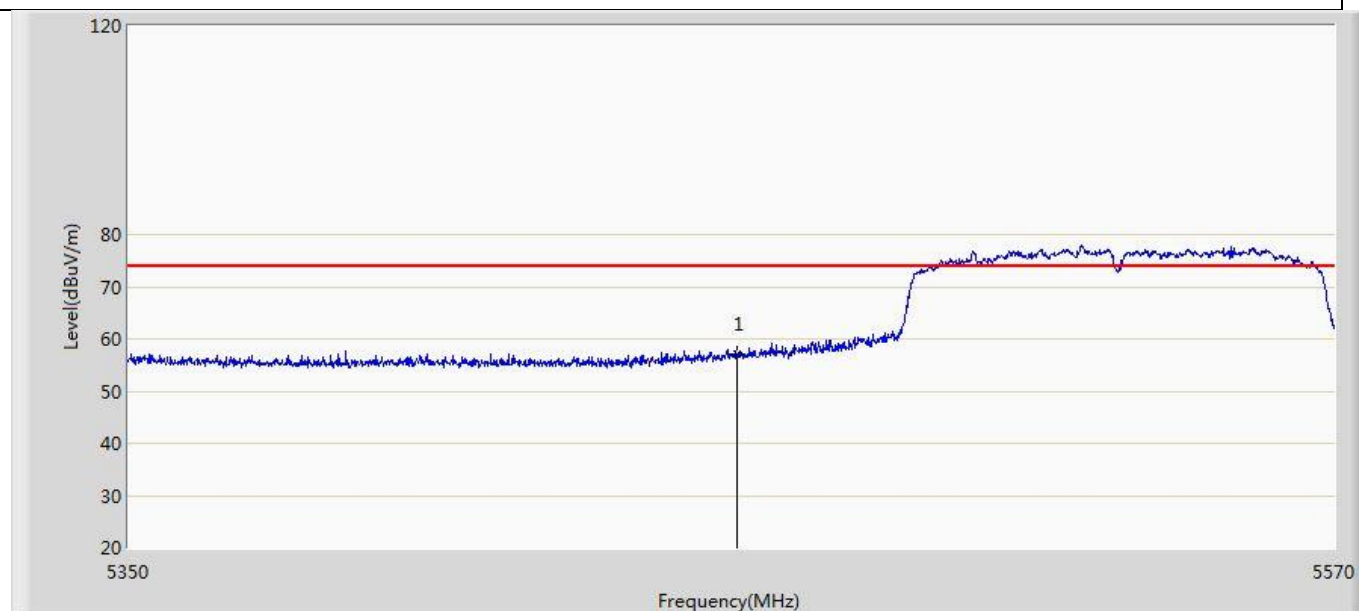
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	55.891	14.775	-18.109	74.000	41.116	PK

Profile: 2210511R	Page No.: 69
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 11ac(80MHz)	



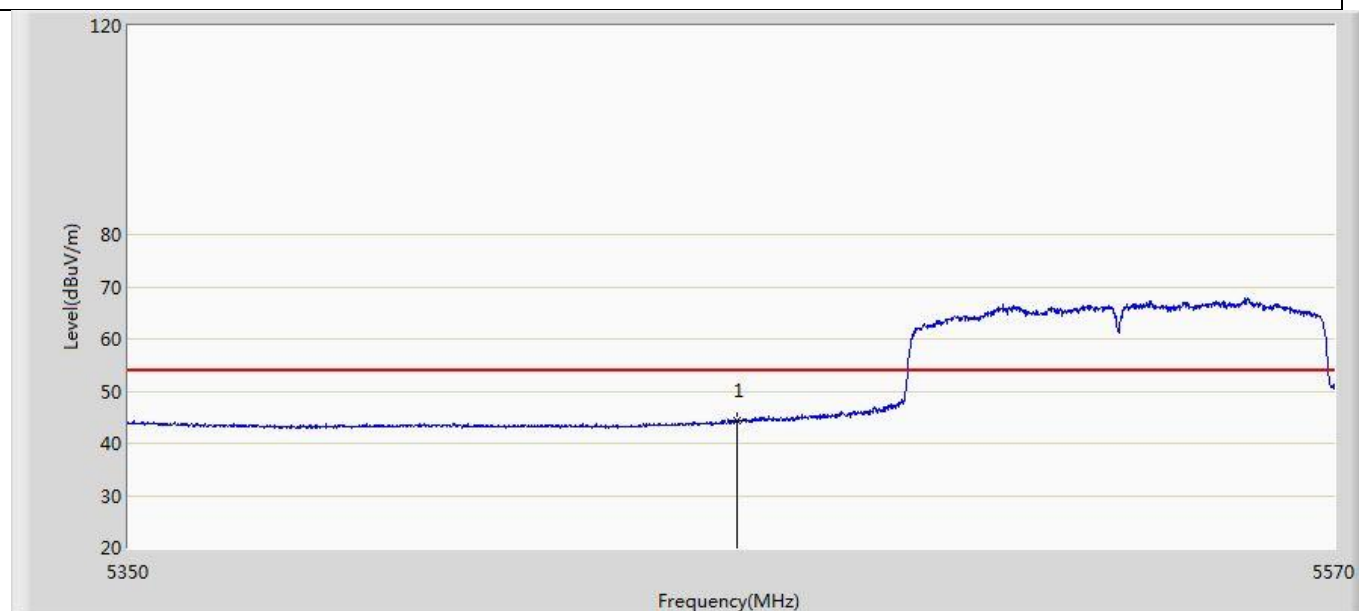
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	44.748	3.742	-9.252	54.000	41.006	AV

Profile: 2210511R	Page No.: 70
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 11ac(80MHz)	



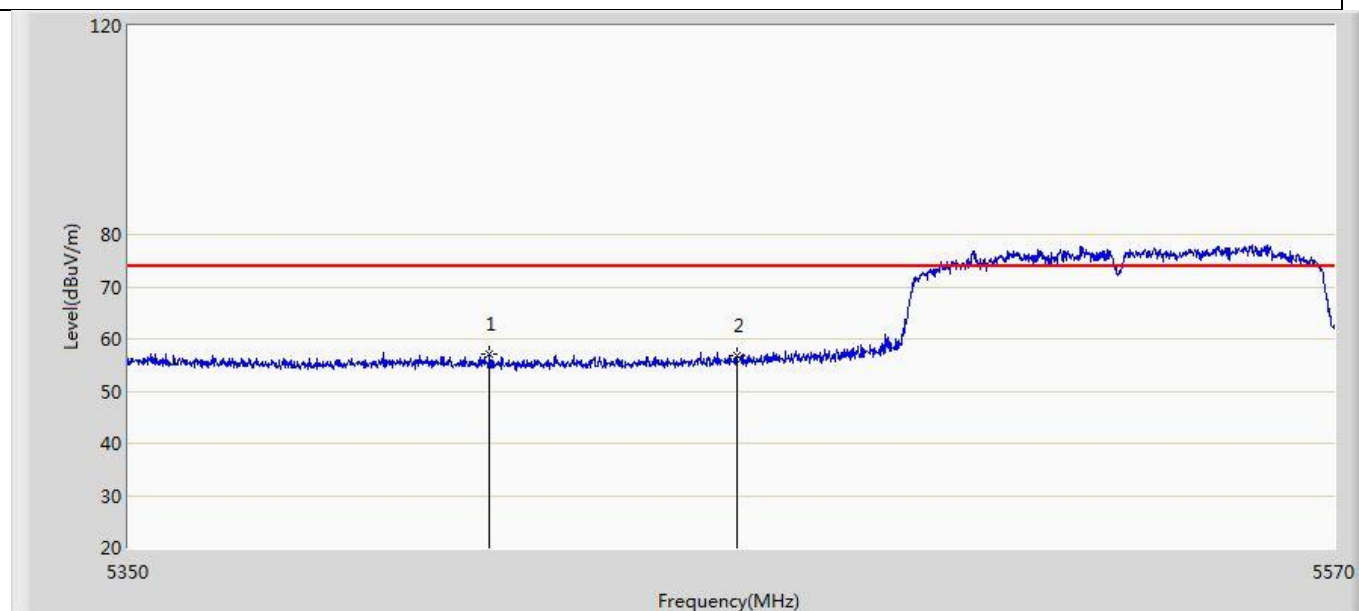
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	57.206	16.200	-16.794	74.000	41.006	PK

Profile: 2210511R	Page No.: 71
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 11ac(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	44.340	3.334	-9.660	54.000	41.006	AV

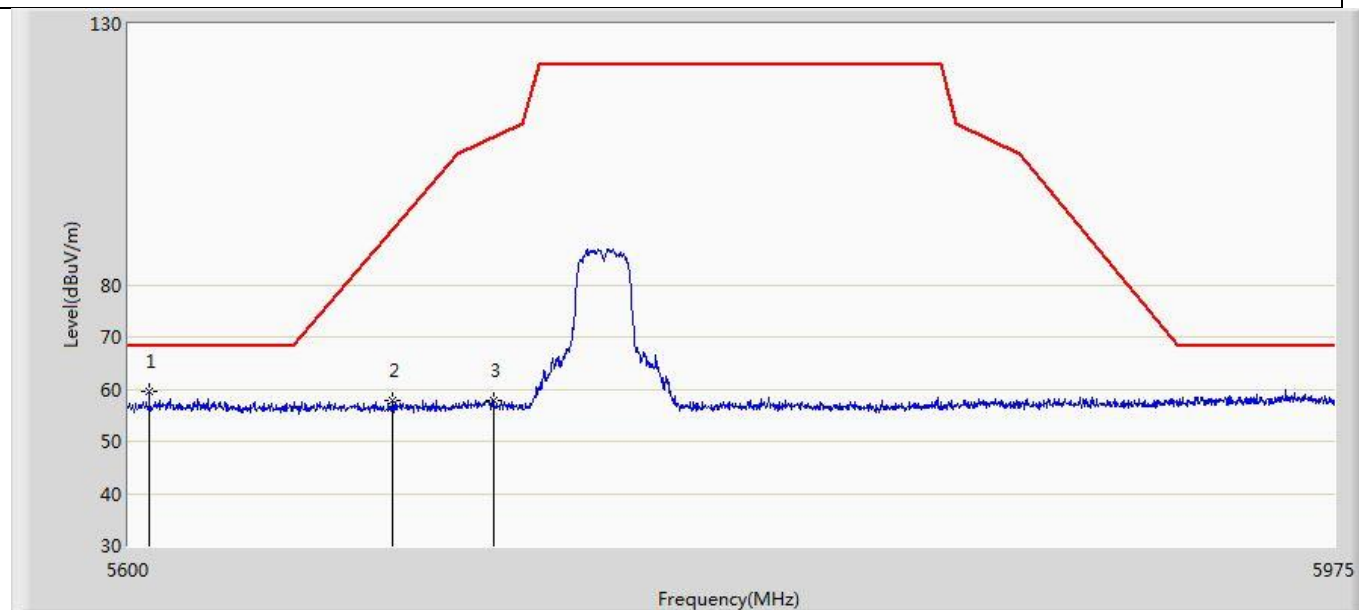
Profile: 2210511R	Page No.: 72
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 11ac(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5415.010	56.987	16.144	-17.013	74.000	40.843	PK
2		5460.000	56.720	15.714	-17.280	74.000	41.006	PK

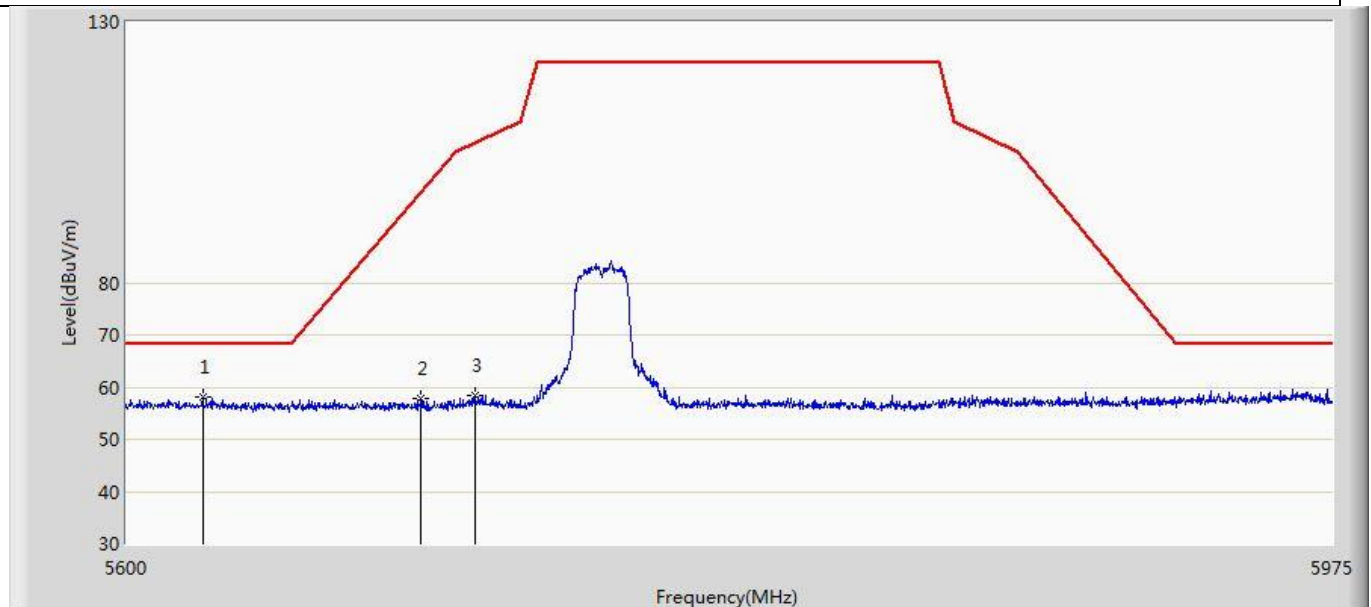
U-NII 3:

Profile: 2210511R	Page No.: 1
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:47
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5745MHz by 11a	



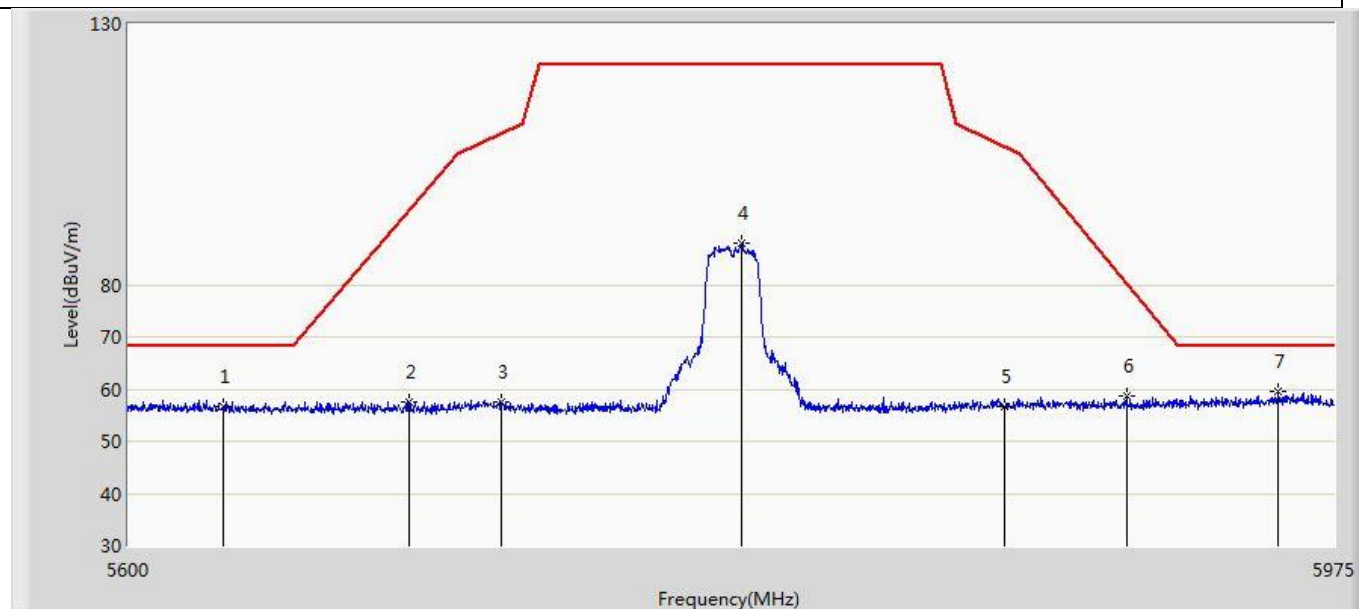
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5606.375	59.484	17.830	-8.716	68.200	41.653	PK
2		5680.250	57.816	16.094	-32.808	90.624	41.721	PK
3		5711.000	57.896	15.491	-50.386	108.282	42.405	PK

Profile: 2210511R	Page No.: 2
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:54
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5745MHz by 11a	



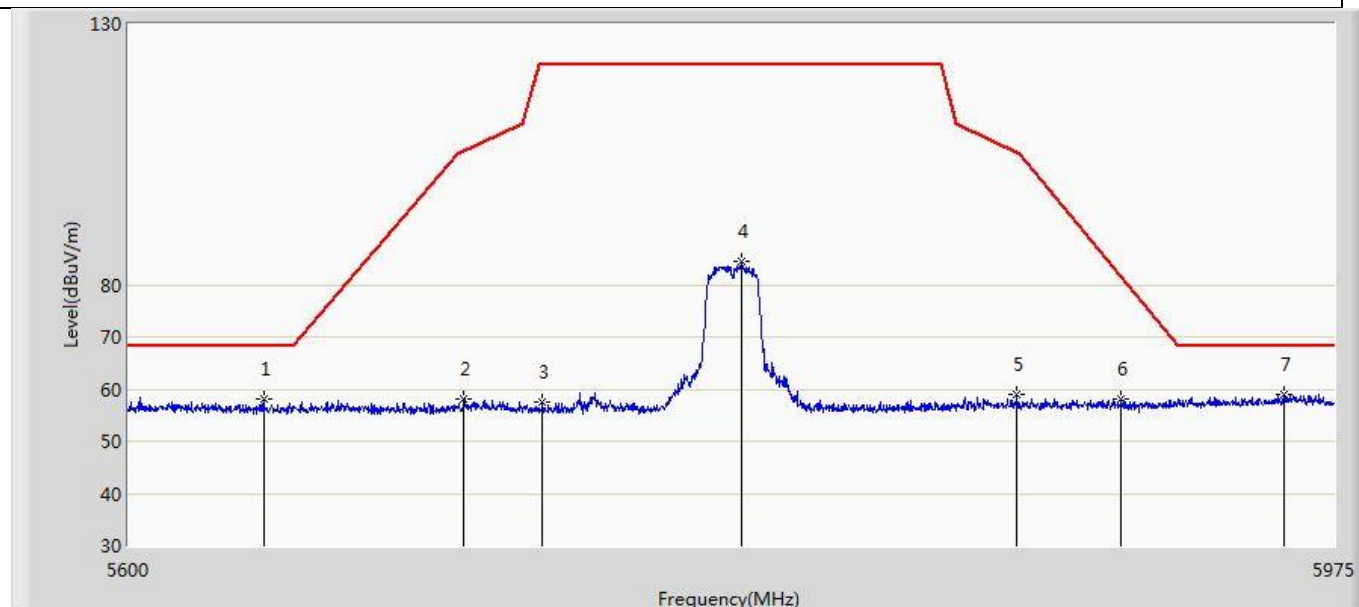
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5623.062	58.190	16.416	-10.010	68.200	41.775	PK
2		5689.625	57.690	16.049	-39.860	97.549	41.641	PK
3		5705.937	58.377	16.059	-48.487	106.864	42.319	PK

Profile: 2210511R	Page No.: 3
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:55
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5785MHz by 11a	



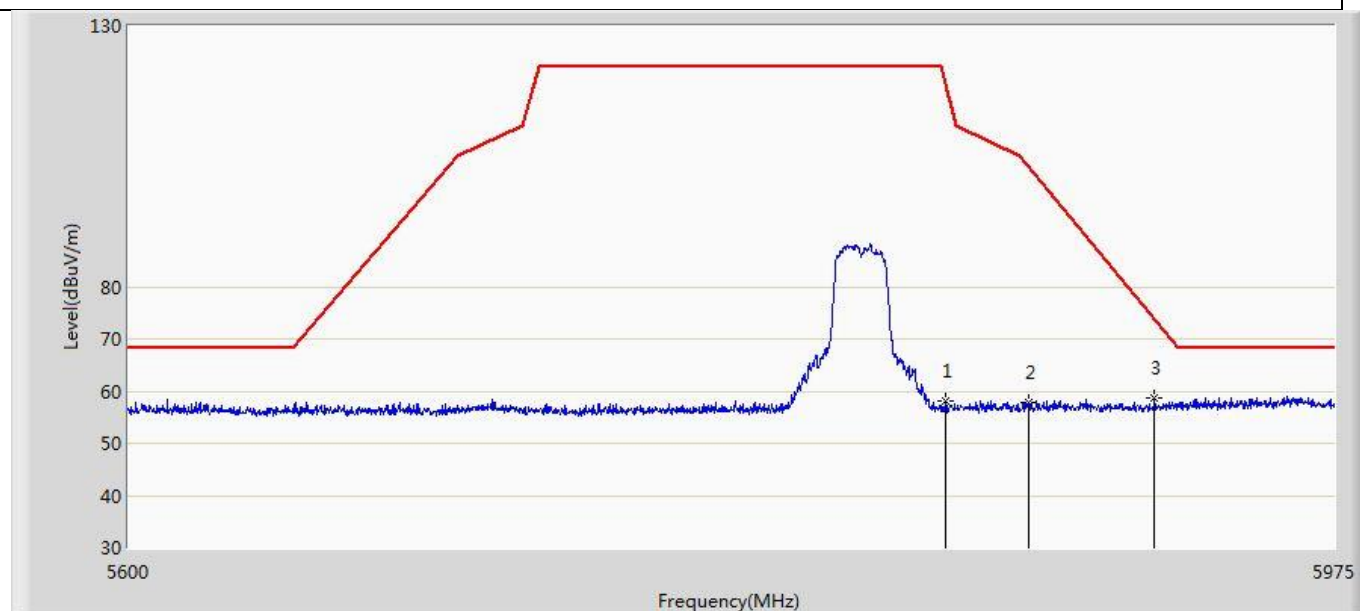
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5628.875	56.609	14.879	-11.591	68.200	41.730	PK
2		5685.312	57.647	15.969	-36.718	94.365	41.678	PK
3		5713.625	57.648	15.331	-51.369	109.017	42.317	PK
4		5787.875	88.073	46.201	-34.127	122.200	41.872	PK
5		5870.187	56.709	14.497	-49.836	106.546	42.213	PK
6		5908.812	58.615	16.284	-21.530	80.145	42.331	PK
7	*	5957.187	59.506	16.496	-8.694	68.200	43.009	PK

Profile: 2210511R	Page No.: 4
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:58
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5785MHz by 11a	



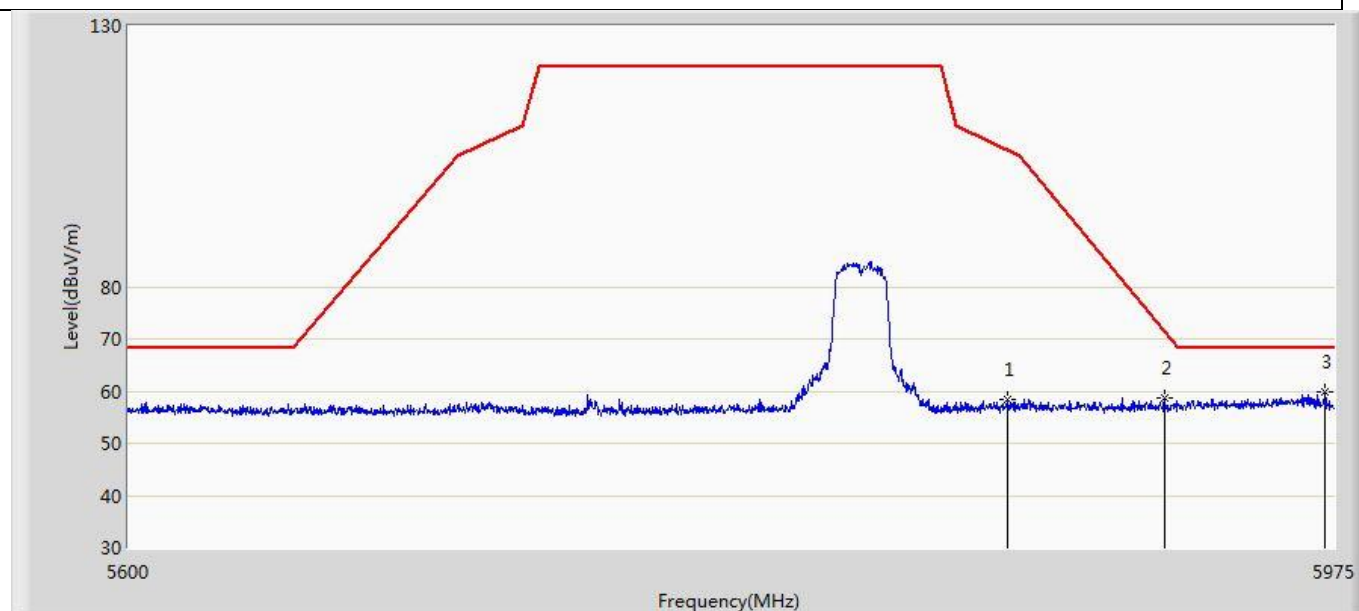
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5640.875	58.059	16.455	-10.141	68.200	41.604	PK
2		5702.000	58.119	15.998	-47.642	105.761	42.121	PK
3		5726.187	57.619	15.715	-64.581	122.200	41.904	PK
4		5787.875	84.571	42.699	-37.629	122.200	41.872	PK
5		5874.125	59.101	16.869	-46.343	105.445	42.232	PK
6		5906.937	58.081	15.741	-23.450	81.530	42.340	PK
7	*	5958.875	59.032	15.963	-9.168	68.200	43.069	PK

Profile: 2210511R	Page No.: 5
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 02:59
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5825MHz by 11a	



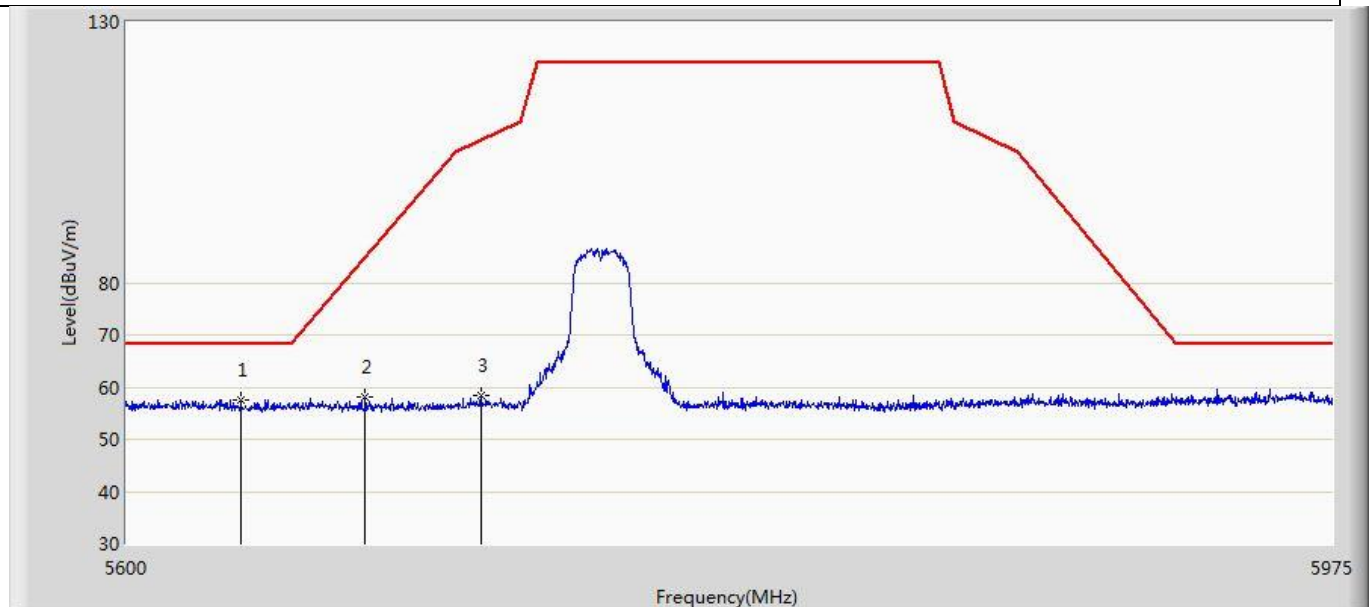
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.625	58.260	16.258	-60.234	118.494	42.002	PK
2		5877.687	57.947	15.697	-45.256	103.204	42.250	PK
3	*	5917.625	58.600	16.192	-15.038	73.638	42.408	PK

Profile: 2210511R	Page No.: 6
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:00
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5825MHz by 11a	



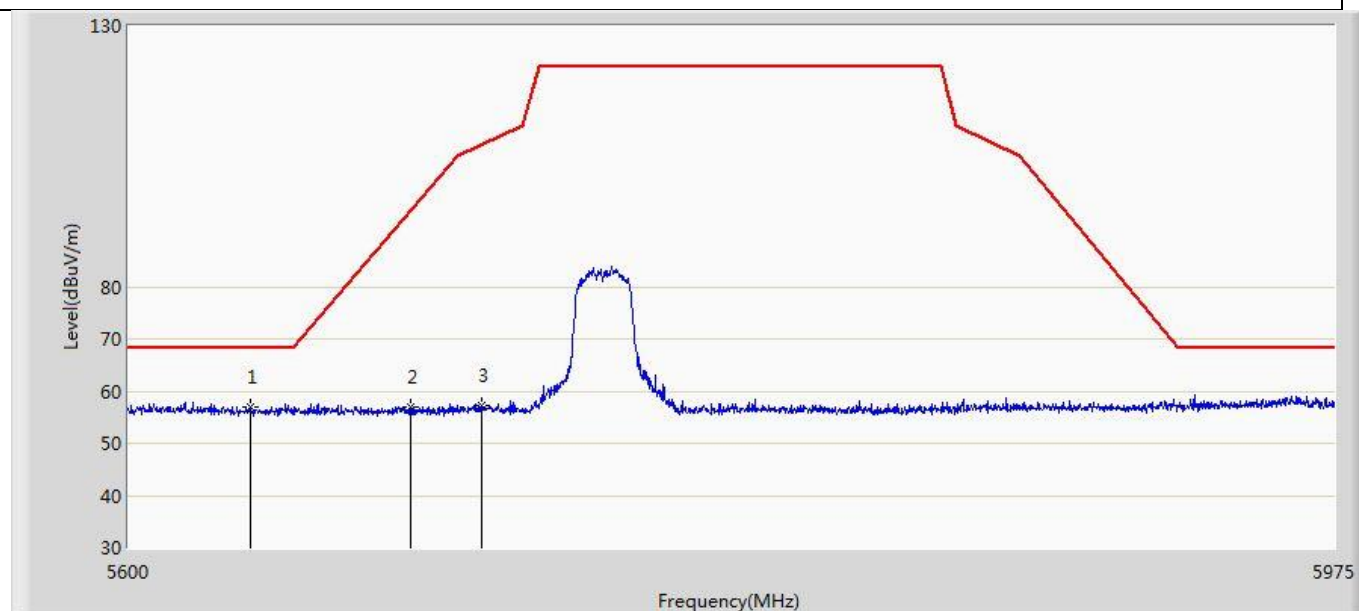
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5871.125	58.407	16.190	-47.876	106.284	42.217	PK
2		5920.812	58.553	16.078	-12.734	71.287	42.475	PK
3	*	5972.187	59.943	17.058	-8.257	68.200	42.885	PK

Profile: 2210511R	Page No.: 7
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:01
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 11n(20MHz)	



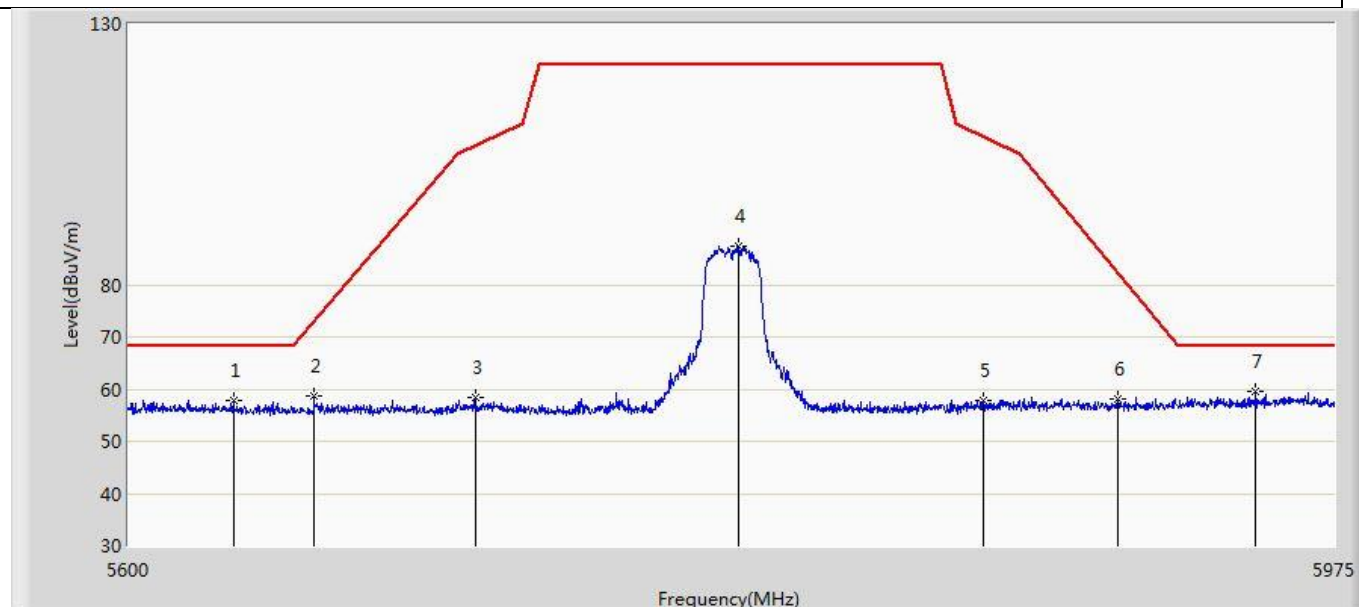
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5634.687	57.579	15.910	-10.621	68.200	41.669	PK
2		5672.375	58.011	16.223	-26.787	84.798	41.787	PK
3		5707.812	58.403	15.991	-48.986	107.390	42.412	PK

Profile: 2210511R	Page No.: 8
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:01
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 11n(20MHz)	



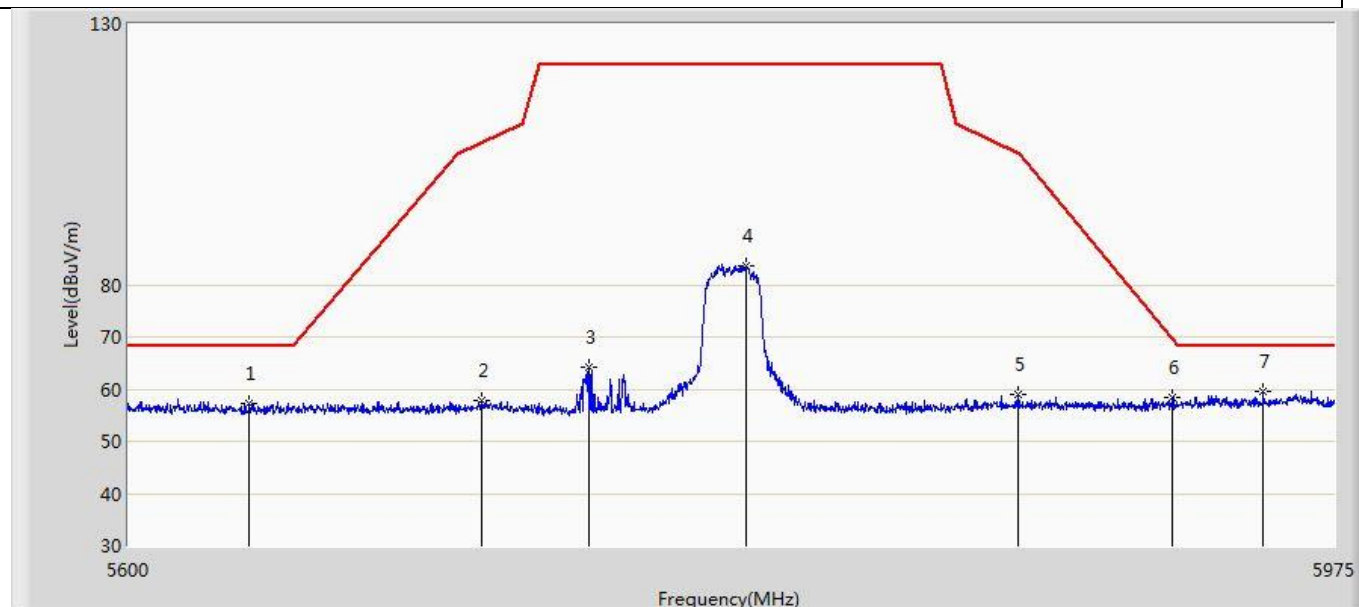
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5636.937	56.998	15.352	-11.202	68.200	41.646	PK
2		5685.500	56.872	15.196	-37.631	94.504	41.676	PK
3		5707.437	57.372	14.978	-49.913	107.285	42.394	PK

Profile: 2210511R	Page No.: 9
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:02
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 11n(20MHz)	



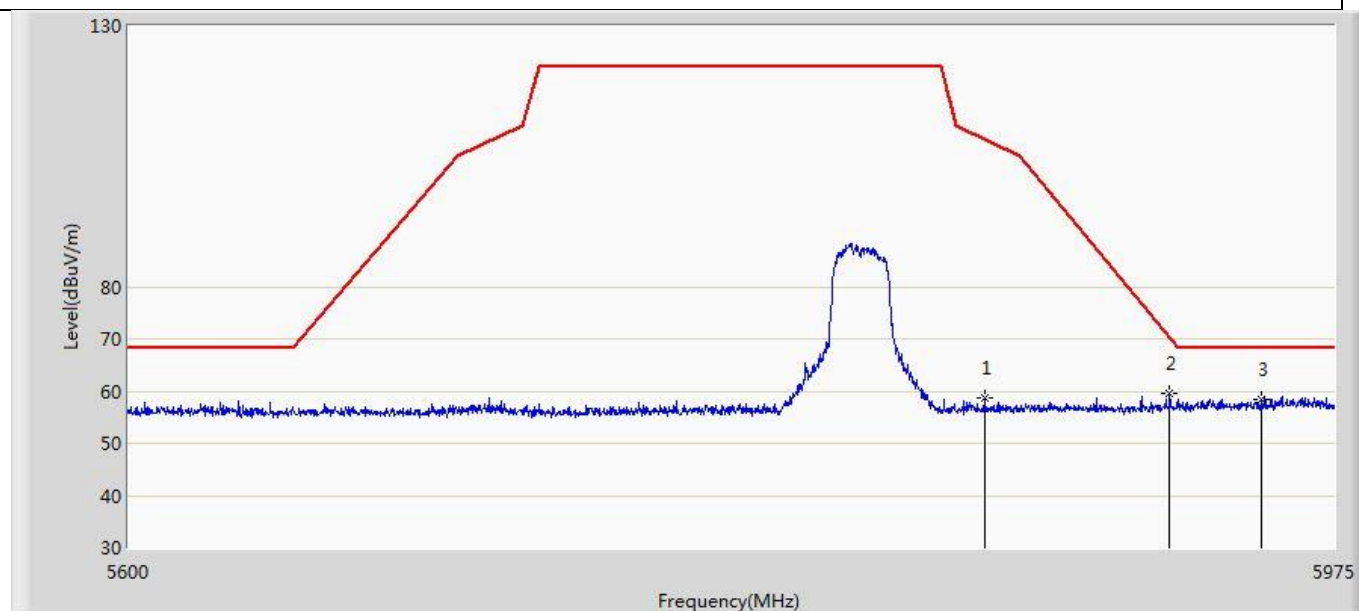
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5631.875	57.756	16.057	-10.444	68.200	41.699	PK
2		5656.250	58.582	16.713	-14.260	72.843	41.870	PK
3		5705.375	58.465	16.175	-48.242	106.707	42.290	PK
4		5786.937	87.407	45.537	-34.793	122.200	41.870	PK
5		5863.625	57.970	15.791	-50.412	108.383	42.179	PK
6		5906.187	58.199	15.855	-23.886	82.085	42.343	PK
7	*	5949.875	59.442	16.687	-8.758	68.200	42.755	PK

Profile: 2210511R	Page No.: 10
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:04
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 11n(20MHz)	



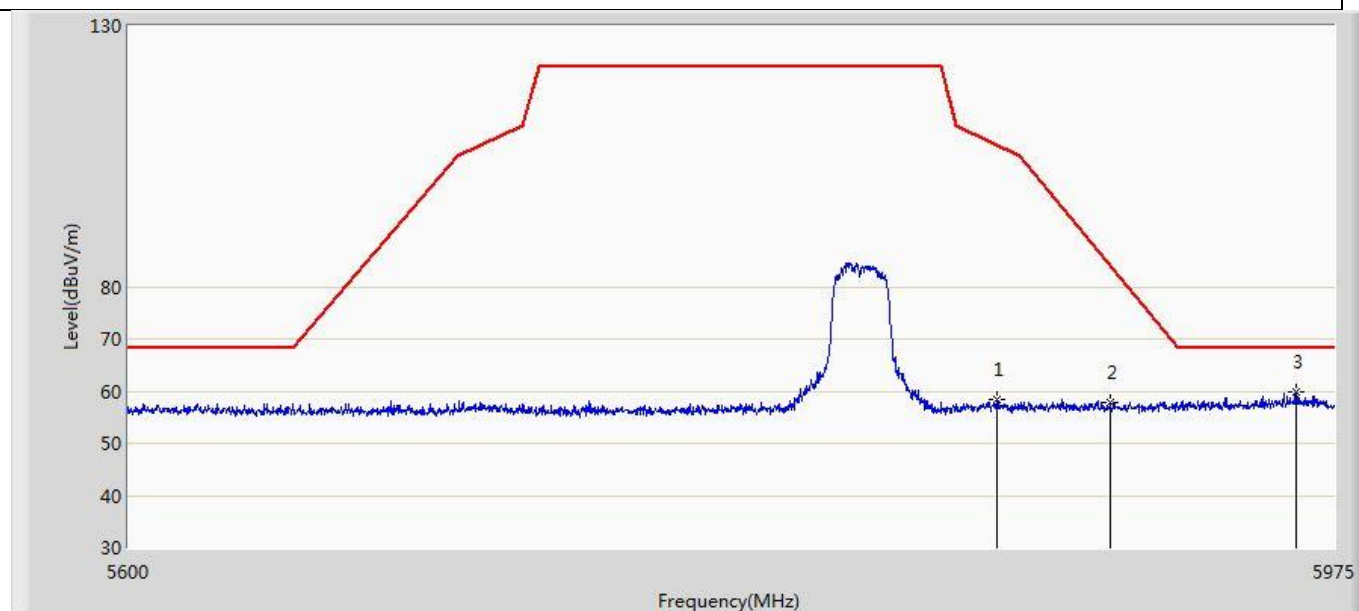
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5636.562	57.211	15.562	-10.989	68.200	41.649	PK
2		5707.625	57.849	15.446	-49.488	107.337	42.403	PK
3		5740.625	64.146	22.177	-58.054	122.200	41.970	PK
4		5789.000	83.623	41.749	-38.577	122.200	41.874	PK
5		5874.312	58.866	16.633	-46.526	105.392	42.233	PK
6		5923.250	58.433	15.906	-11.057	69.490	42.527	PK
7	*	5952.312	59.617	16.777	-8.583	68.200	42.839	PK

Profile: 2210511R	Page No.: 11
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:05
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 11n(20MHz)	



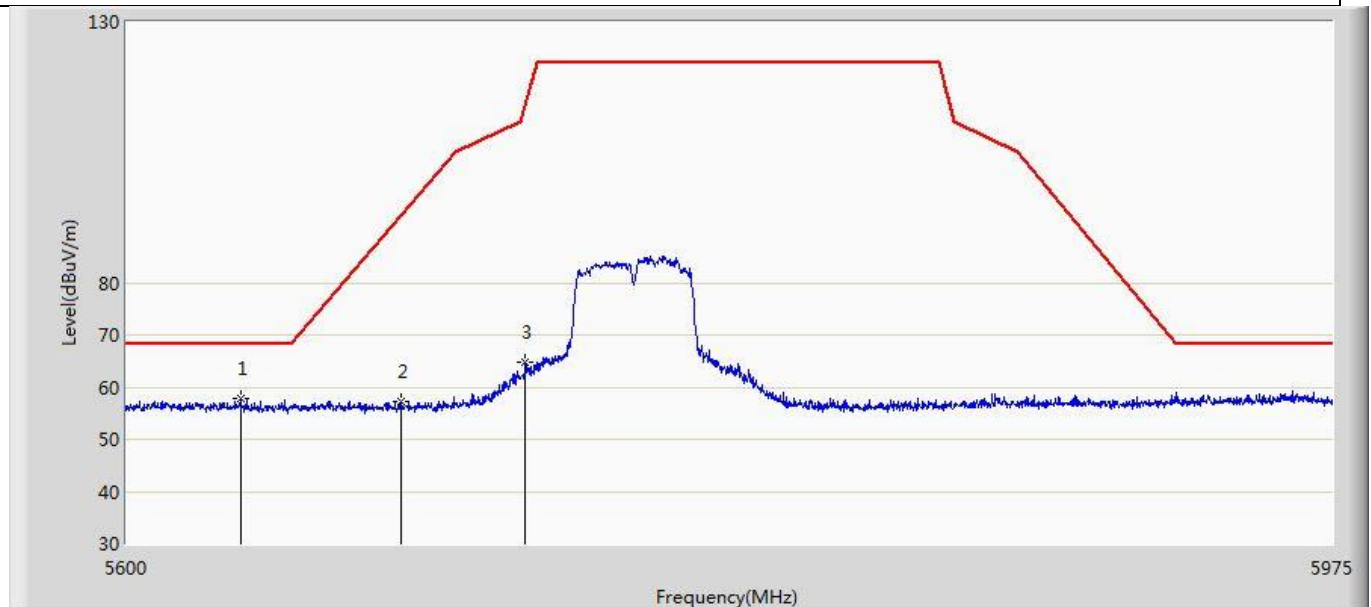
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5863.812	58.819	16.639	-49.511	108.330	42.181	PK
2		5922.500	59.632	17.121	-10.410	70.043	42.511	PK
3	*	5951.750	58.449	15.629	-9.751	68.200	42.821	PK

Profile: 2210511R	Page No.: 12
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:05
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 11n(20MHz)	



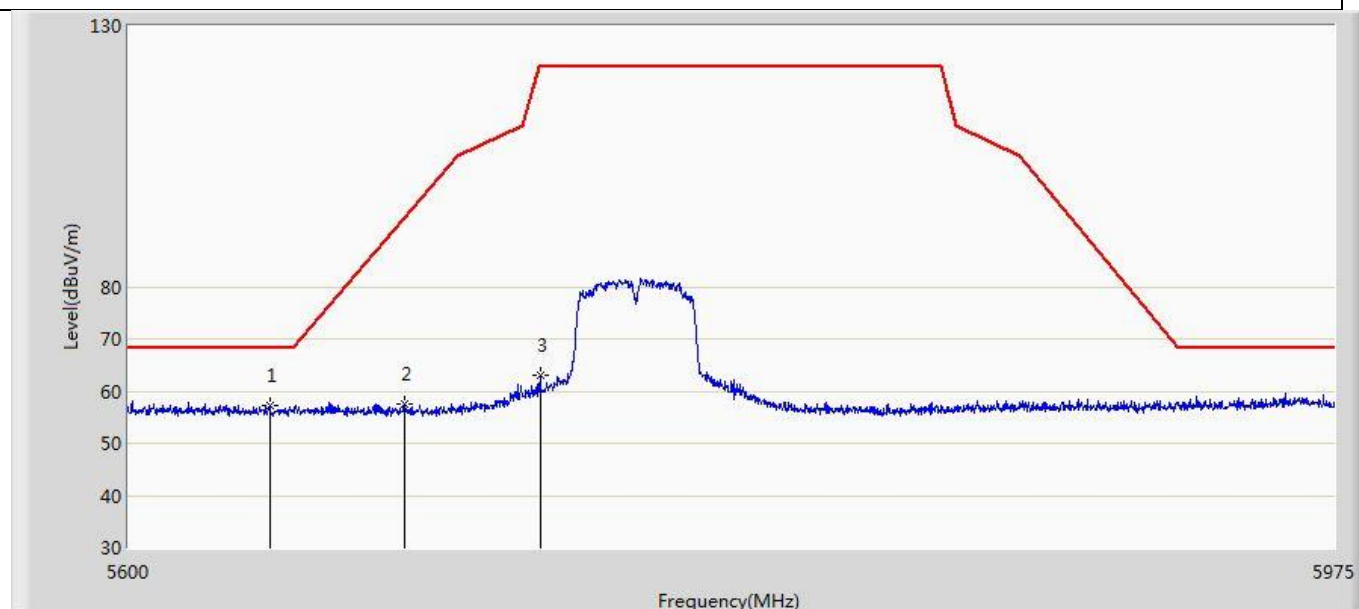
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5867.750	58.434	16.234	-48.794	107.228	42.200	PK
2		5903.562	57.965	15.608	-26.061	84.026	42.357	PK
3	*	5962.812	59.717	16.511	-8.483	68.200	43.205	PK

Profile: 2210511R	Page No.: 13
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:06
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 11n(40MHz)	



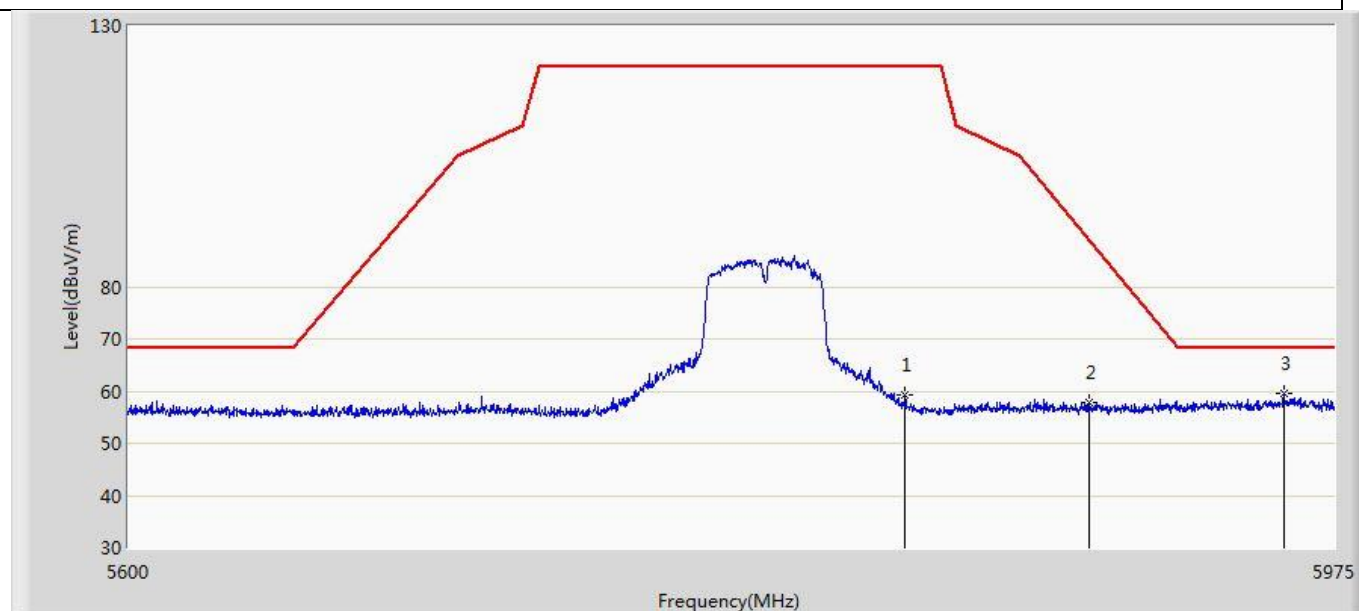
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5634.500	57.684	16.013	-10.516	68.200	41.671	PK
2		5683.250	57.267	15.571	-35.575	92.841	41.696	PK
3		5721.500	64.658	22.604	-49.563	114.221	42.054	PK

Profile: 2210511R	Page No.: 14
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:13
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 11n(40MHz)	



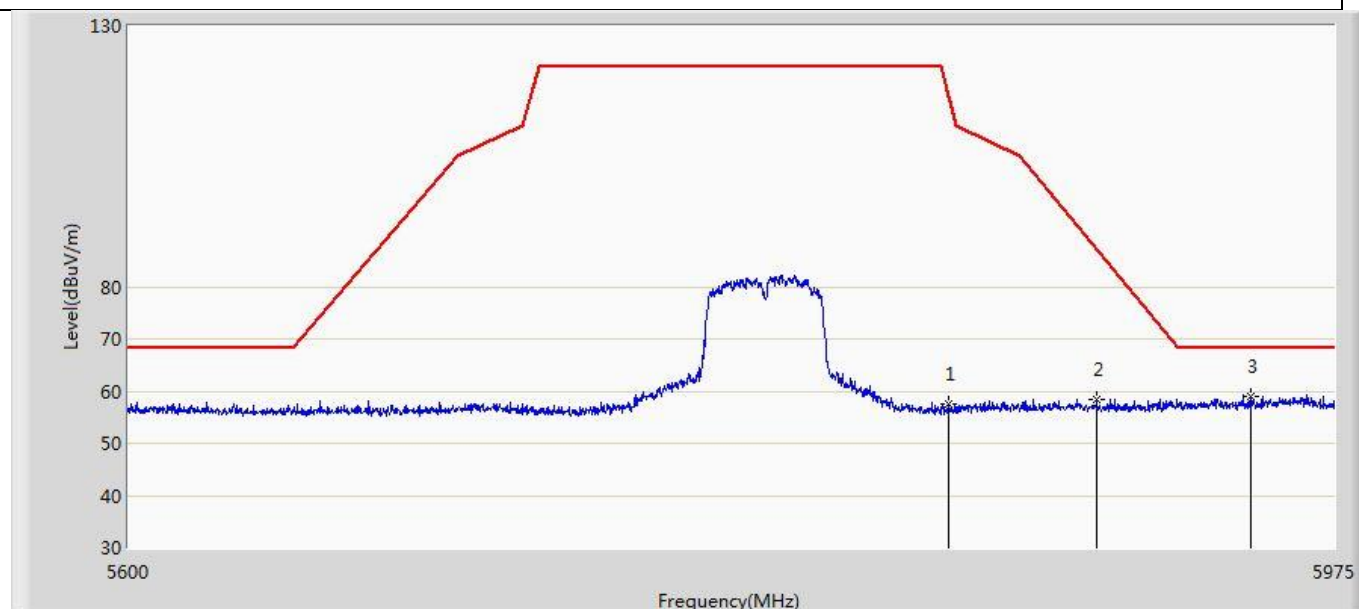
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5642.750	57.355	15.721	-10.845	68.200	41.633	PK
2		5684.000	57.577	15.888	-35.818	93.395	41.689	PK
3		5725.437	62.996	21.074	-59.204	122.200	41.922	PK

Profile: 2210511R	Page No.: 15
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:13
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 11n(40MHz)	



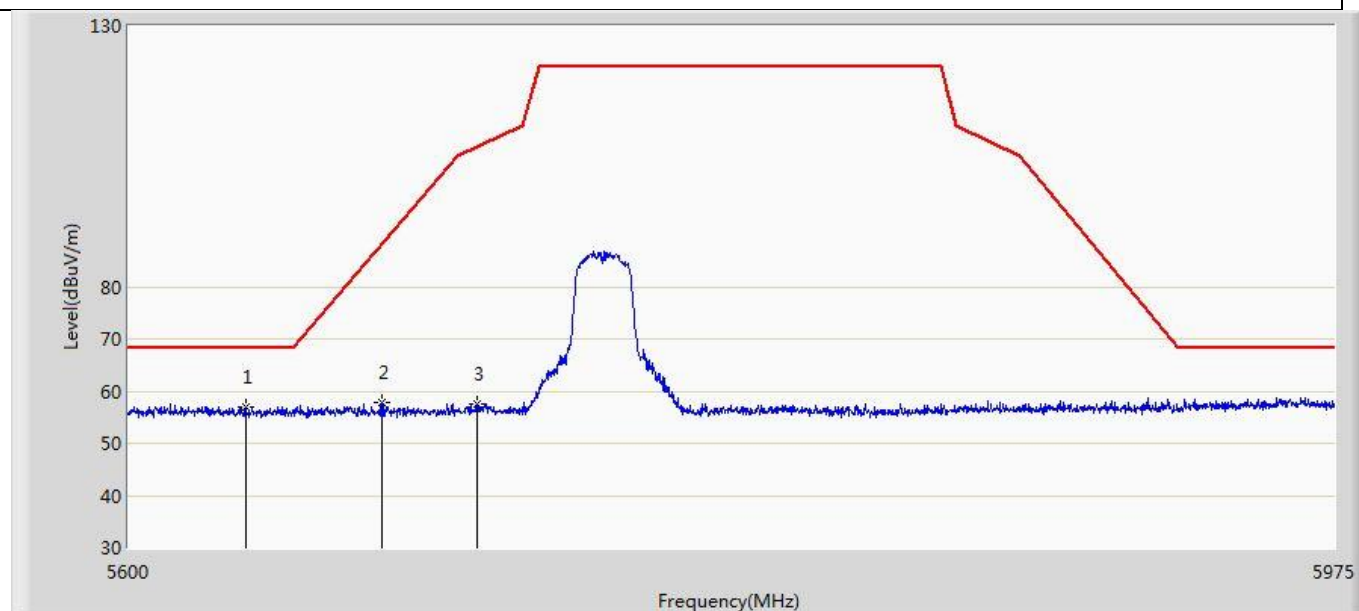
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5838.875	59.395	17.470	-62.805	122.200	41.925	PK
2		5897.000	57.832	15.443	-31.049	88.881	42.389	PK
3	*	5958.875	59.593	16.524	-8.607	68.200	43.069	PK

Profile: 2210511R	Page No.: 16
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:14
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 11n(40MHz)	



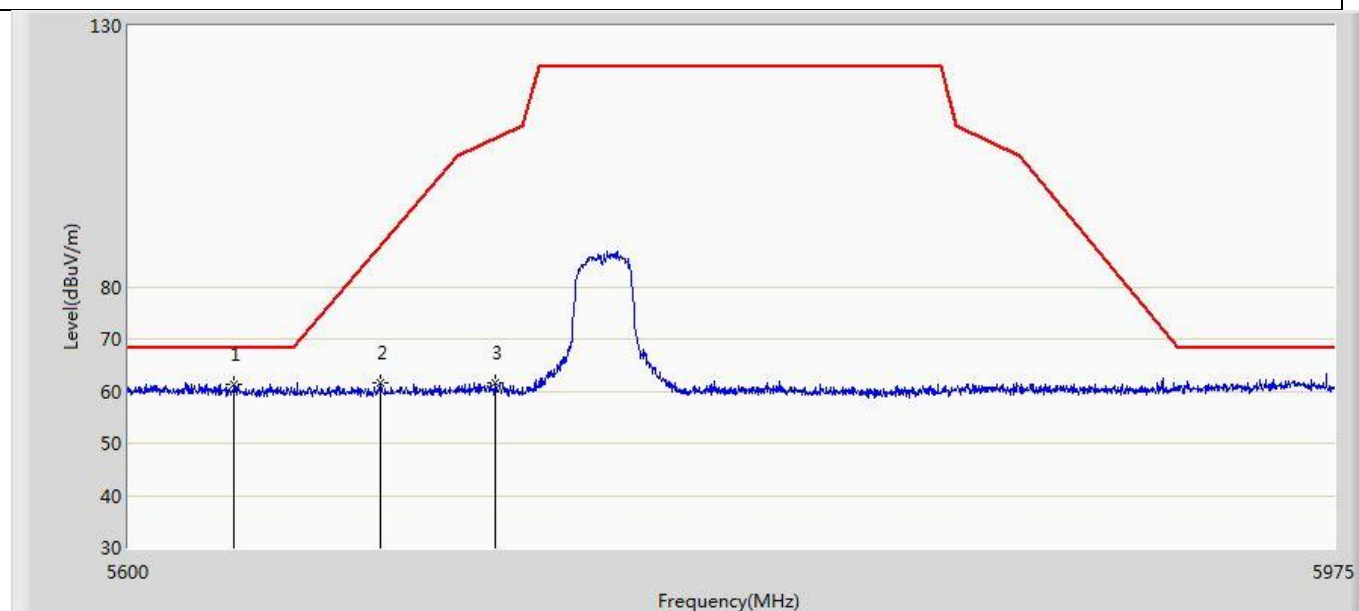
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.750	57.594	15.574	-58.335	115.929	42.020	PK
2		5899.250	58.299	15.921	-28.917	87.216	42.378	PK
3	*	5948.187	59.063	16.367	-9.137	68.200	42.697	PK

Profile: 2210511R	Page No.: 17
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:15
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 11ac(20MHz)	



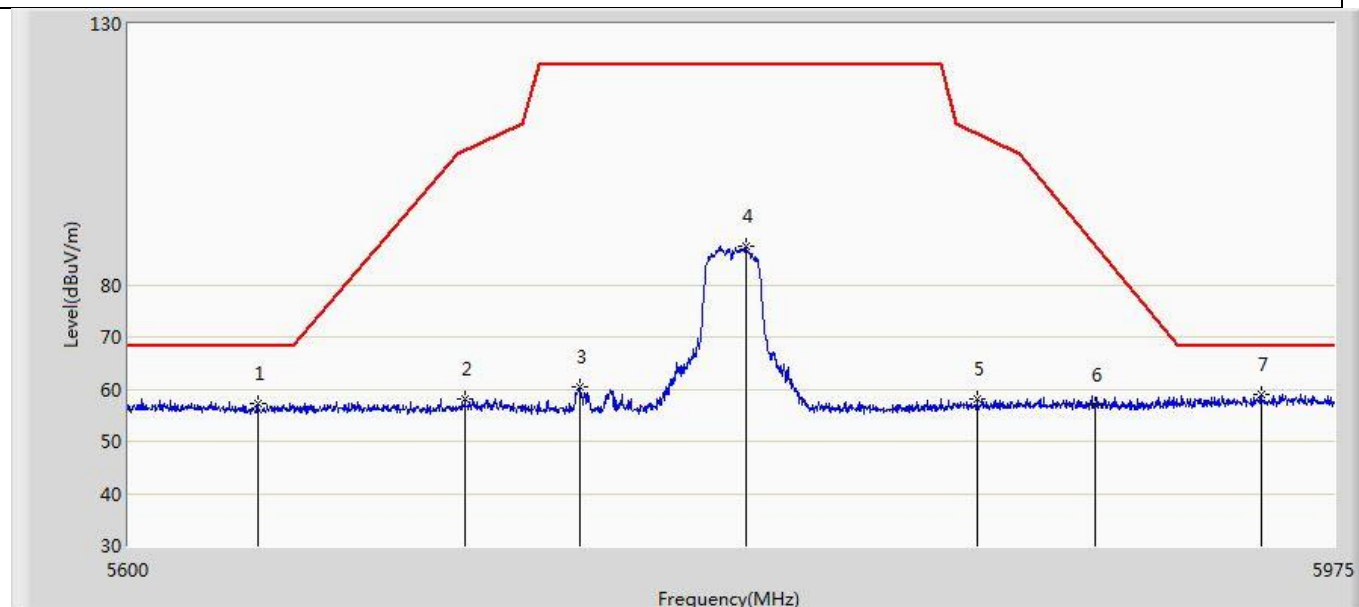
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5635.625	56.965	15.306	-11.235	68.200	41.660	PK
2		5676.875	57.821	16.070	-30.307	88.128	41.751	PK
3		5705.937	57.522	15.204	-49.342	106.864	42.319	PK

Profile: 2210511R	Page No.: 18
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:19
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: BBHA 9170_294(18-40GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 11ac(20MHz)	



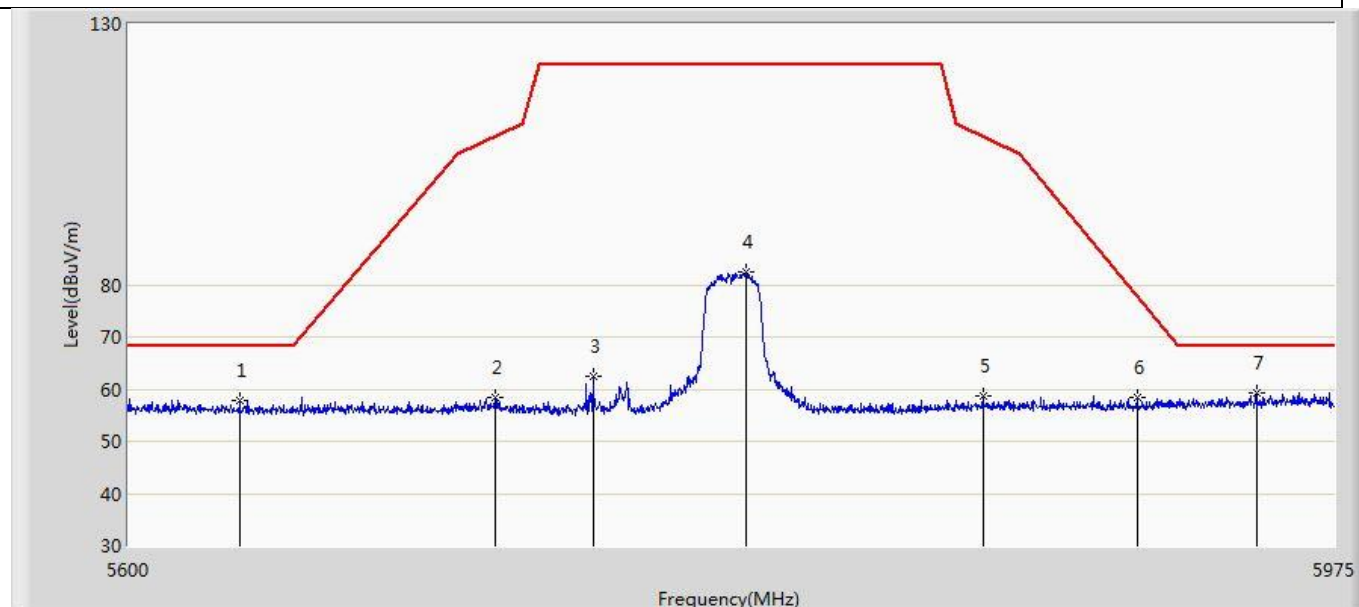
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5632.062	61.385	15.873	-6.815	68.200	45.512	PK
2		5676.687	61.631	16.126	-26.358	87.989	45.505	PK
3		5711.750	61.568	15.485	-46.924	108.492	46.083	PK

Profile: 2210511R	Page No.: 19
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:21
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 11ac(20MHz)	



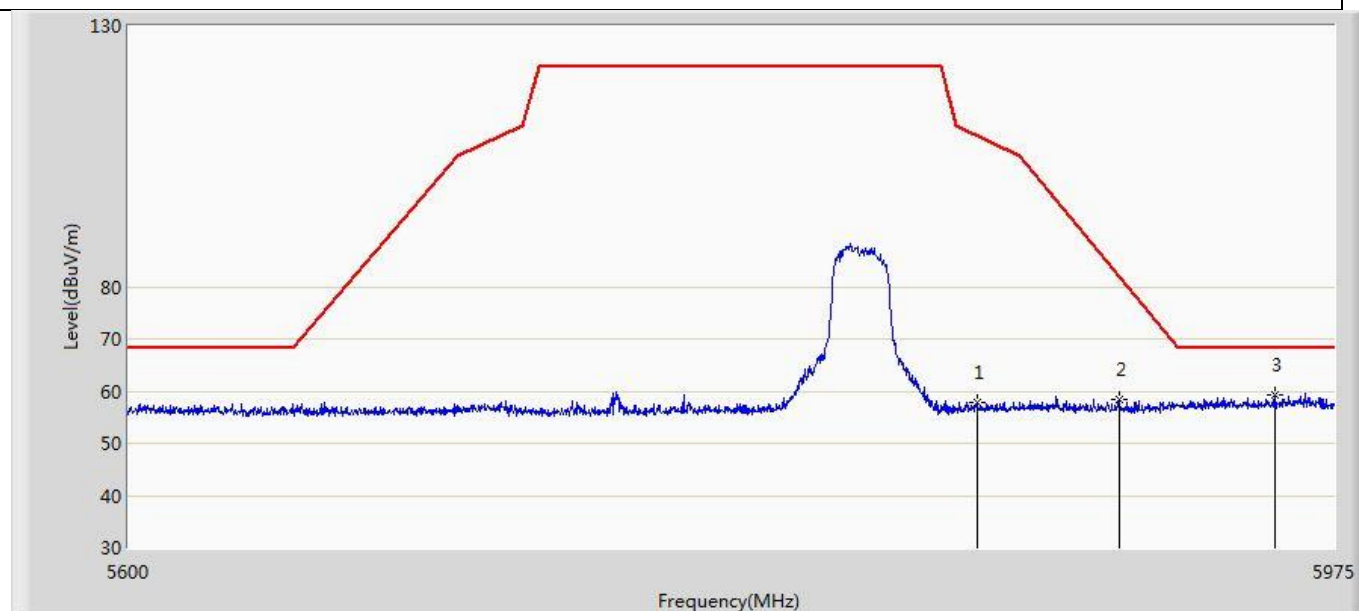
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5639.187	57.378	15.756	-10.822	68.200	41.622	PK
2		5702.375	58.107	15.967	-47.759	105.866	42.140	PK
3		5737.625	60.476	18.520	-61.724	122.200	41.955	PK
4		5789.000	87.349	45.475	-34.851	122.200	41.874	PK
5		5861.375	58.199	16.038	-50.814	109.013	42.161	PK
6		5898.875	56.985	14.605	-30.509	87.493	42.380	PK
7	*	5951.562	58.965	16.151	-9.235	68.200	42.813	PK

Profile: 2210511R	Page No.: 20
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:21
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 11ac(20MHz)	



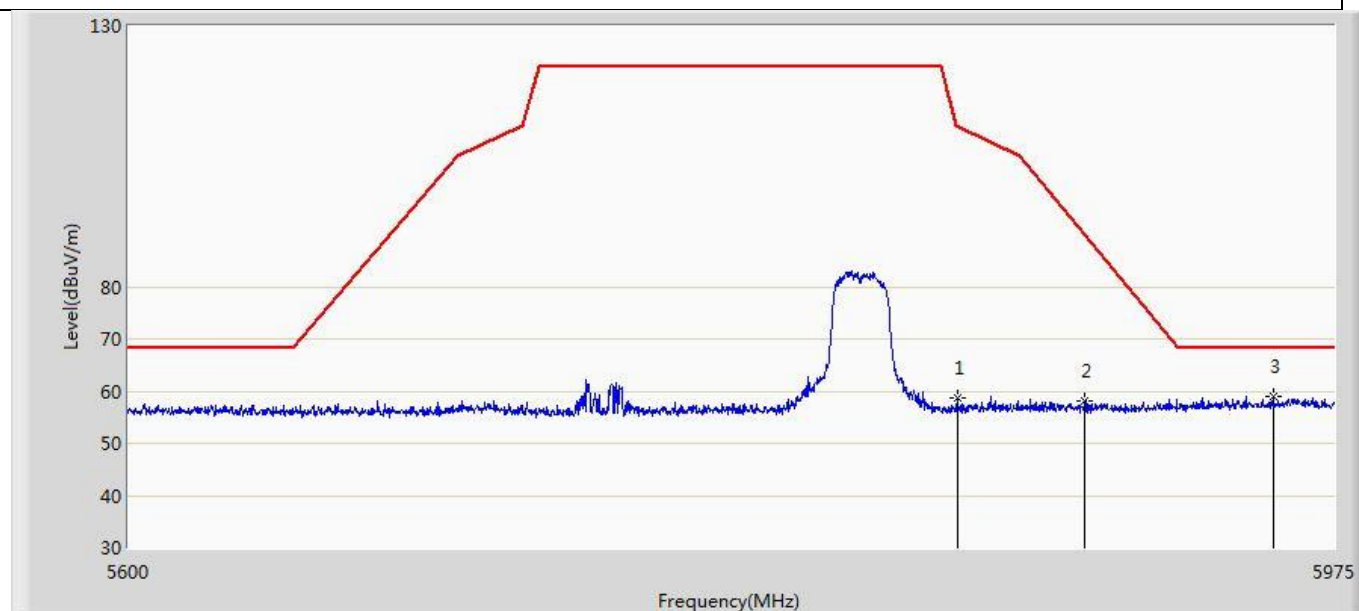
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5633.750	57.720	16.041	-10.480	68.200	41.679	PK
2		5711.562	58.373	15.987	-50.067	108.440	42.386	PK
3		5741.750	62.569	20.595	-59.631	122.200	41.974	PK
4		5789.375	82.375	40.500	-39.825	122.200	41.875	PK
5		5863.250	58.598	16.421	-49.889	108.488	42.178	PK
6		5912.187	58.514	16.200	-19.138	77.652	42.314	PK
7	*	5950.062	59.313	16.551	-8.887	68.200	42.761	PK

Profile: 2210511R	Page No.: 21
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:22
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 11ac(20MHz)	



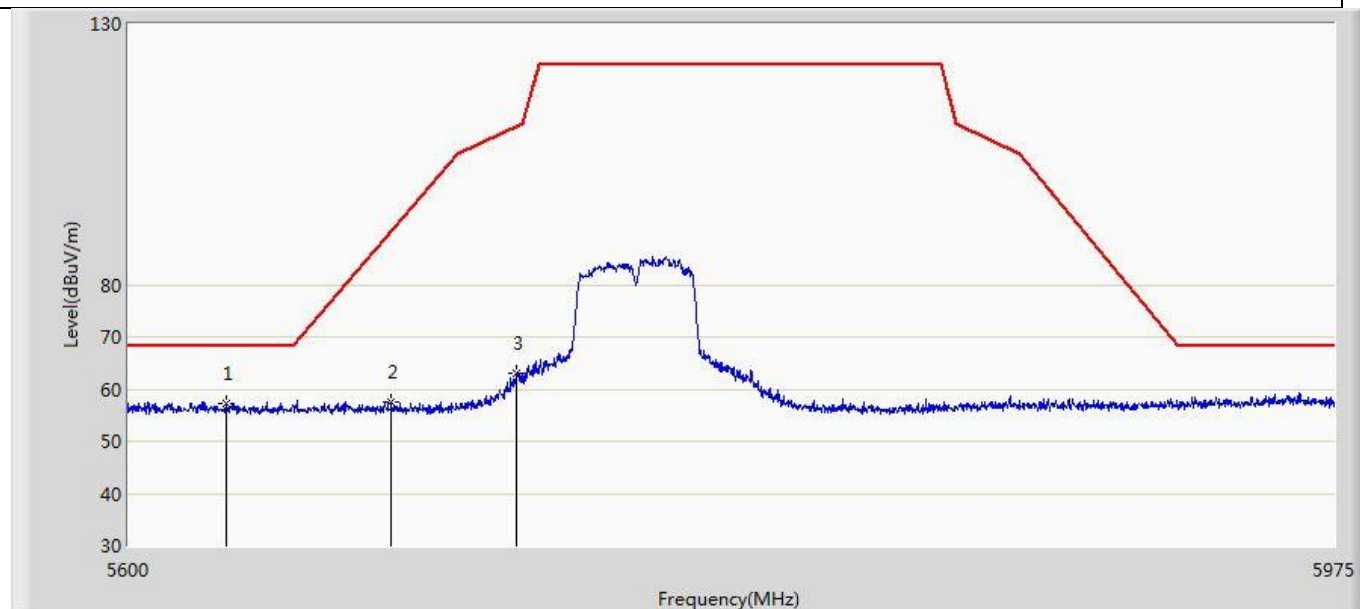
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5861.562	57.891	15.727	-51.070	108.961	42.163	PK
2		5906.375	58.488	16.145	-23.458	81.946	42.343	PK
3	*	5956.062	59.133	16.162	-9.067	68.200	42.971	PK

Profile: 2210511R	Page No.: 22
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:22
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 11ac(20MHz)	



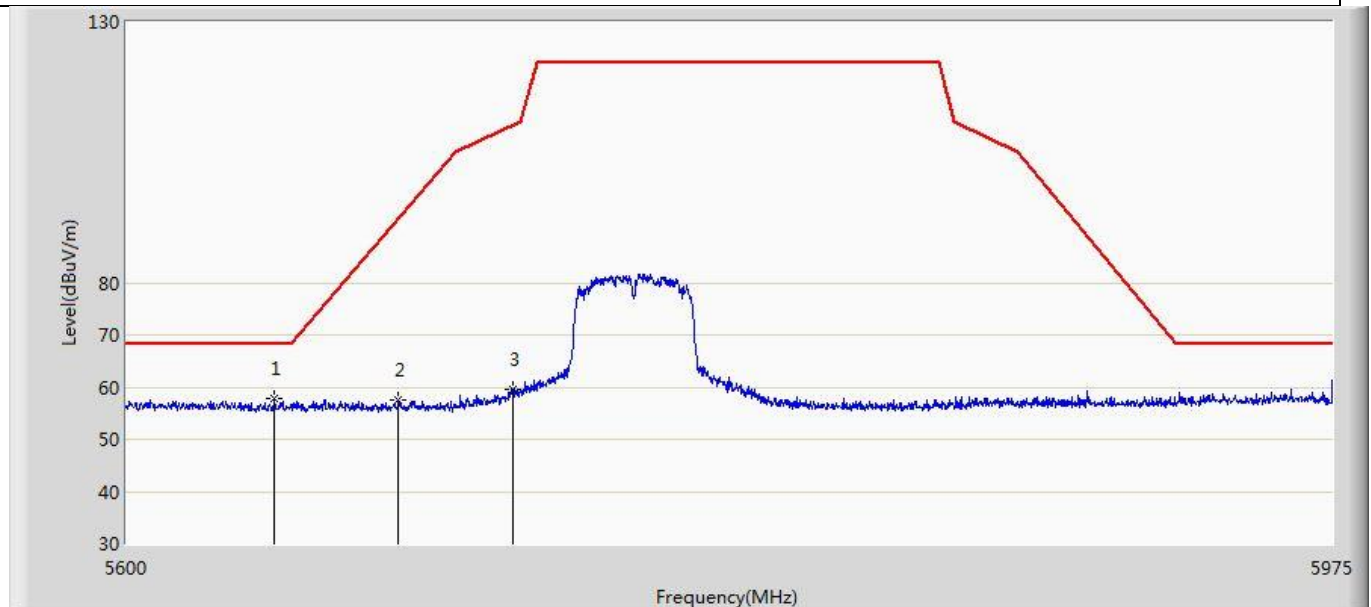
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5855.187	58.775	16.715	-51.973	110.748	42.060	PK
2		5895.687	58.118	15.727	-31.735	89.854	42.392	PK
3	*	5955.500	59.032	16.081	-9.168	68.200	42.951	PK

Profile: 2210511R	Page No.: 23
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:23
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 11ac(40MHz)	



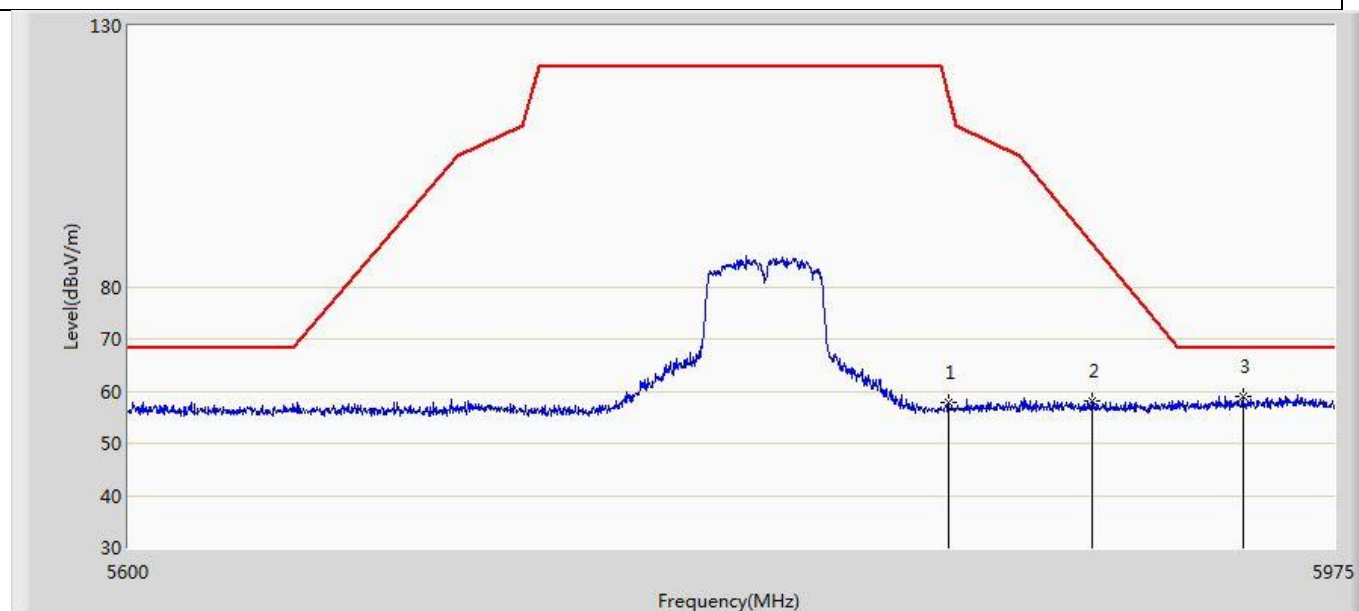
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5629.625	57.200	15.478	-11.000	68.200	41.722	PK
2		5679.687	57.571	15.845	-32.636	90.208	41.727	PK
3		5717.937	63.023	20.850	-47.200	110.223	42.173	PK

Profile: 2210511R	Page No.: 24
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:24
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 11ac(40MHz)	



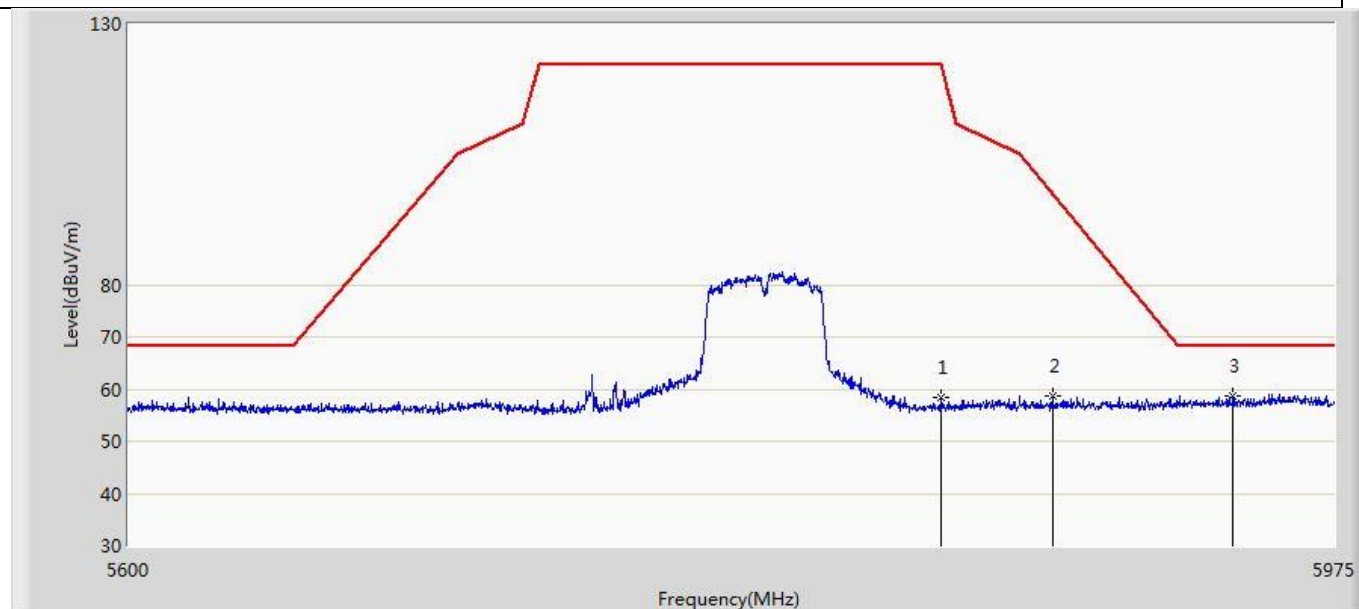
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5644.812	57.799	16.129	-10.401	68.200	41.669	PK
2		5682.500	57.654	15.952	-34.633	92.287	41.703	PK
3		5717.750	59.671	17.492	-50.500	110.171	42.179	PK

Profile: 2210511R	Page No.: 25
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:25
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 11ac(40MHz)	



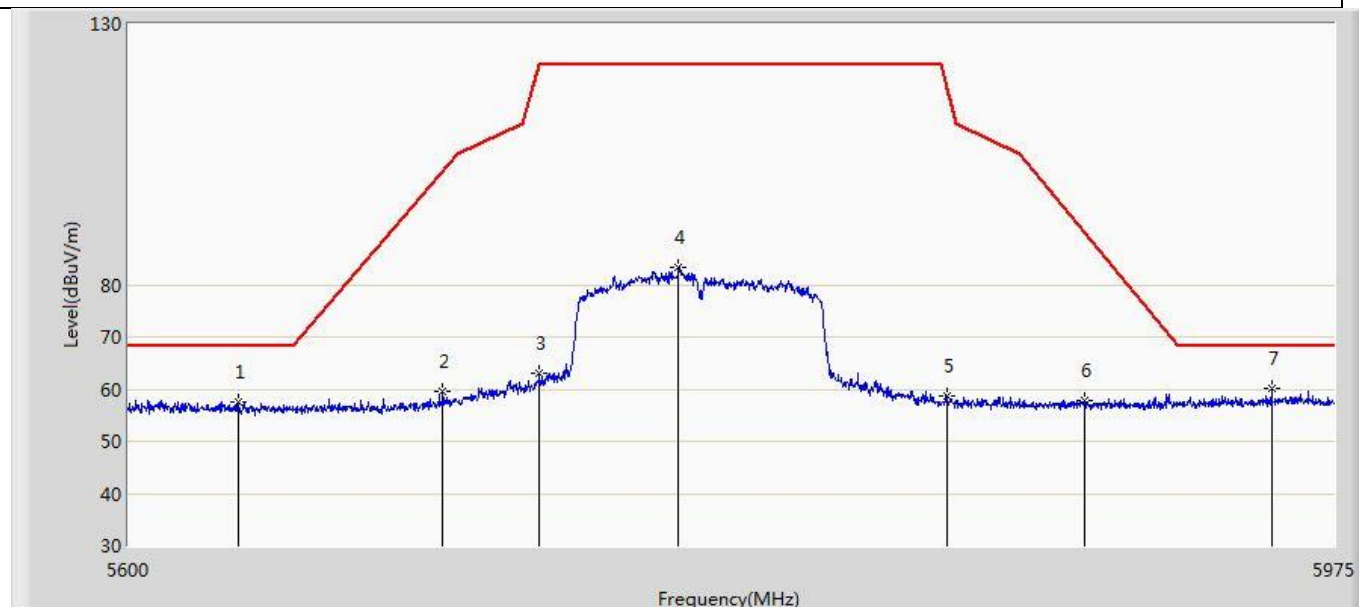
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.562	57.704	15.687	-58.653	116.357	42.018	PK
2		5897.937	58.203	15.819	-29.984	88.188	42.385	PK
3	*	5945.937	59.010	16.354	-9.190	68.200	42.655	PK

Profile: 2210511R	Page No.: 26
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:26
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 11ac(40MHz)	



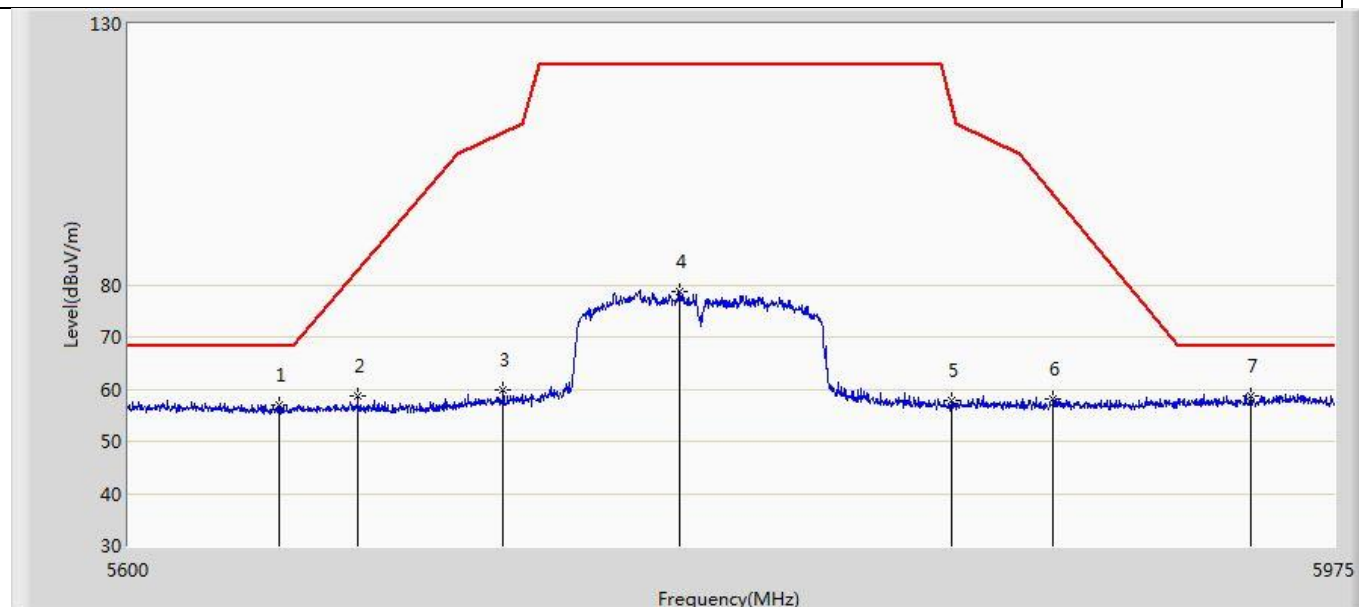
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5850.312	58.431	16.450	-63.058	121.488	41.980	PK
2		5885.187	58.721	16.414	-38.915	97.636	42.306	PK
3	*	5942.750	58.755	16.096	-9.445	68.200	42.659	PK

Profile: 2210511R	Page No.: 27
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:26
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 11ac(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5633.187	57.407	15.722	-10.793	68.200	41.684	PK
2		5695.437	59.564	17.772	-42.273	101.837	41.792	PK
3		5725.250	63.181	21.253	-59.019	122.200	41.928	PK
4		5768.187	83.252	41.397	-38.948	122.200	41.855	PK
5		5851.812	58.696	16.691	-59.372	118.068	42.005	PK
6		5895.500	57.865	15.475	-32.127	89.992	42.390	PK
7	*	5954.937	60.132	17.201	-8.068	68.200	42.931	PK

Profile: 2210511R	Page No.: 28
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 03:27
Limit: FCC_part15.407_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 11ac(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5645.562	57.091	15.408	-11.109	68.200	41.682	PK
2		5669.562	58.705	16.895	-24.010	82.715	41.809	PK
3		5714.000	59.972	17.667	-49.150	109.122	42.305	PK
4		5768.562	78.790	36.936	-43.410	122.200	41.854	PK
5		5853.687	57.908	15.872	-55.885	113.793	42.035	PK
6		5885.375	58.212	15.904	-39.284	97.497	42.309	PK
7	*	5948.562	58.827	16.118	-9.373	68.200	42.709	PK

Note:

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

4.9 Frequency Stability

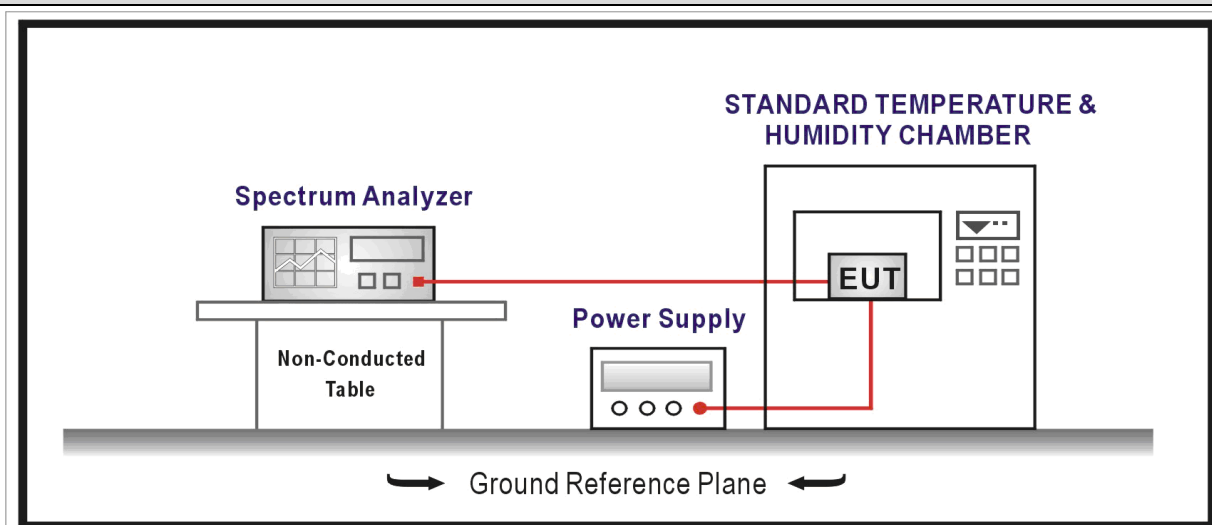
VERDICT: PASS

4.9.1 Limit:

In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band and ± 25 ppm maximum for the 2.4 GHz band.

4.9.2 Test Setup



4.9.3 Test Procedure

	References Rule		Chapter	Description
☒	ANSI C63.10		6.8	Frequency stability tests
☒	ANSI C63.10	6.8.1	Frequency stability with respect to ambient temperature	
☒	ANSI C63.10	6.8.2	Frequency stability when varying supply voltage	

4.9.4 Test Data

Frequency Stability under Temperature at 0min

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Result
-30	5500.000	-0.0029	±20	Pass
-20	5500.000	-0.0034	±20	Pass
-10	5500.000	0.0006	±20	Pass
0	5500.000	-0.0080	±20	Pass
10	5500.000	-0.0047	±20	Pass
20	5500.000	-0.0127	±20	Pass
30	5500.000	-0.0032	±20	Pass
40	5500.000	-0.0011	±20	Pass
50	5500.000	0.0008	±20	Pass

Frequency Stability under Temperature at 2min

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Result
-30	5500.000	0.0108	±20	Pass
-20	5500.000	-0.0071	±20	Pass
-10	5500.000	-0.0070	±20	Pass
0	5500.000	0.0045	±20	Pass
10	5500.000	0.0065	±20	Pass
20	5500.000	0.0083	±20	Pass
30	5500.000	0.0073	±20	Pass
40	5500.000	0.0094	±20	Pass
50	5500.000	-0.0126	±20	Pass

Frequency Stability under Temperature at 5min

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Result
-30	5500.000	-0.0073	±20	Pass
-20	5500.000	-0.0085	±20	Pass
-10	5500.000	-0.0043	±20	Pass
0	5500.000	-0.0013	±20	Pass
10	5500.000	0.0019	±20	Pass
20	5500.000	-0.0093	±20	Pass
30	5500.000	0.0116	±20	Pass
40	5500.000	-0.0040	±20	Pass
50	5500.000	-0.0078	±20	Pass

Frequency Stability under Temperature at 10min

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Result
-30	5500.000	-0.0054	±20	Pass
-20	5500.000	-0.0092	±20	Pass
-10	5500.000	0.0066	±20	Pass
0	5500.000	-0.0039	±20	Pass
10	5500.000	0.0044	±20	Pass
20	5500.000	-0.0030	±20	Pass
30	5500.000	0.0100	±20	Pass
40	5500.000	-0.0008	±20	Pass
50	5500.000	0.0043	±20	Pass

4.10 Antenna Requirement**VERDICT: PASS****4.10.1 Limit:**

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

4.10.2 Antenna Connector Construction:

☒	The use of a permanently attached antenna
☐	The antenna use of a unique coupling to the intentional radiator
☐	The use of a nonstandard antenna jack or electrical connector
Please refer to the attached document "Internal Photograph" to show the antenna connector.	

4.11 Test setup photo and EUT Photo	VERDICT: PASS
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Remark: The test setup photo and EUT Photo please see appendix.

_____ The End _____