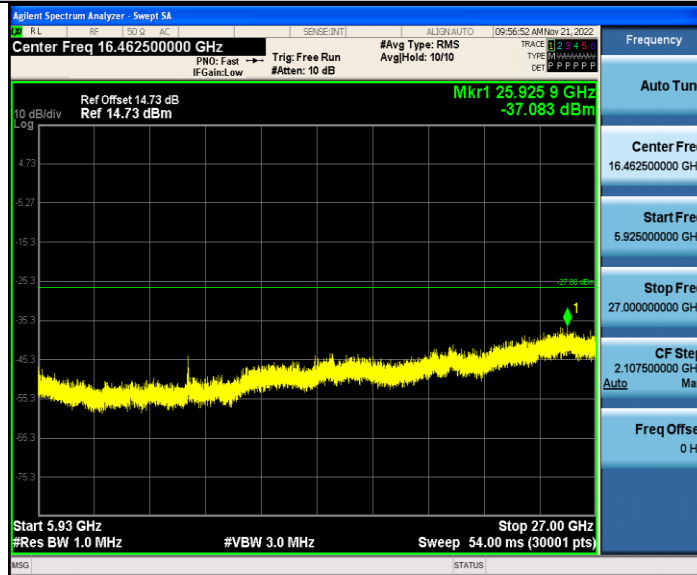


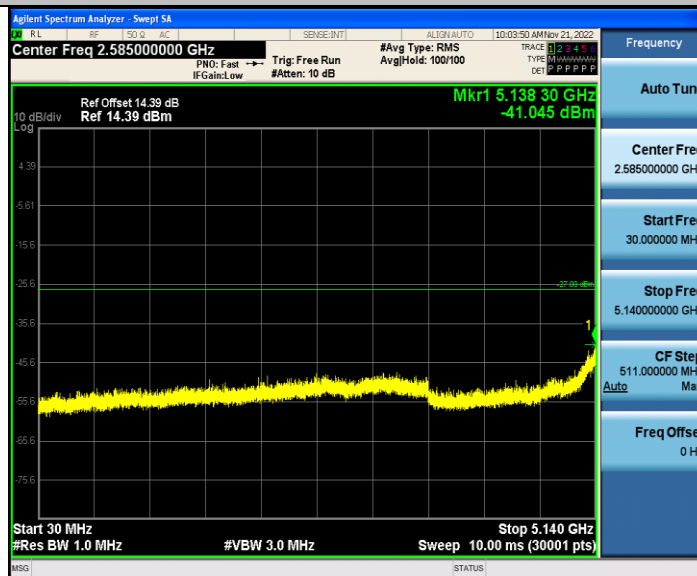
11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~40000



11AC80SISO_Ant1_5210_30~5140



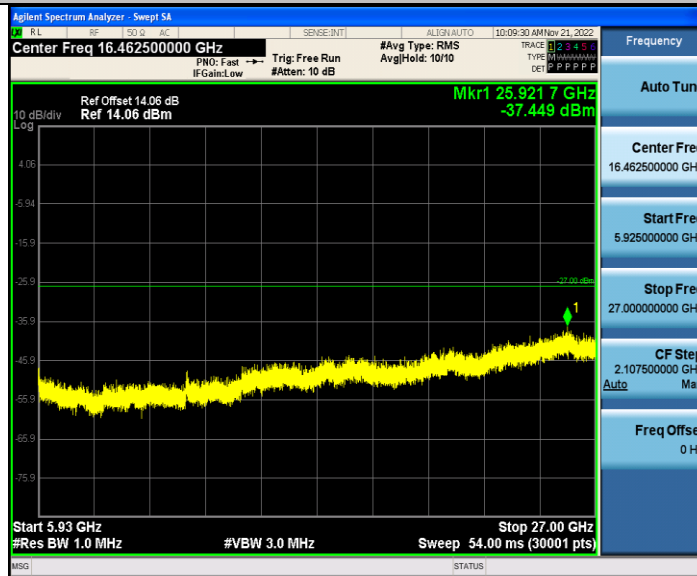
11AC80SISO_Ant1_5210_5360~40000



11AC80SISO_Ant1_5775_30~5650

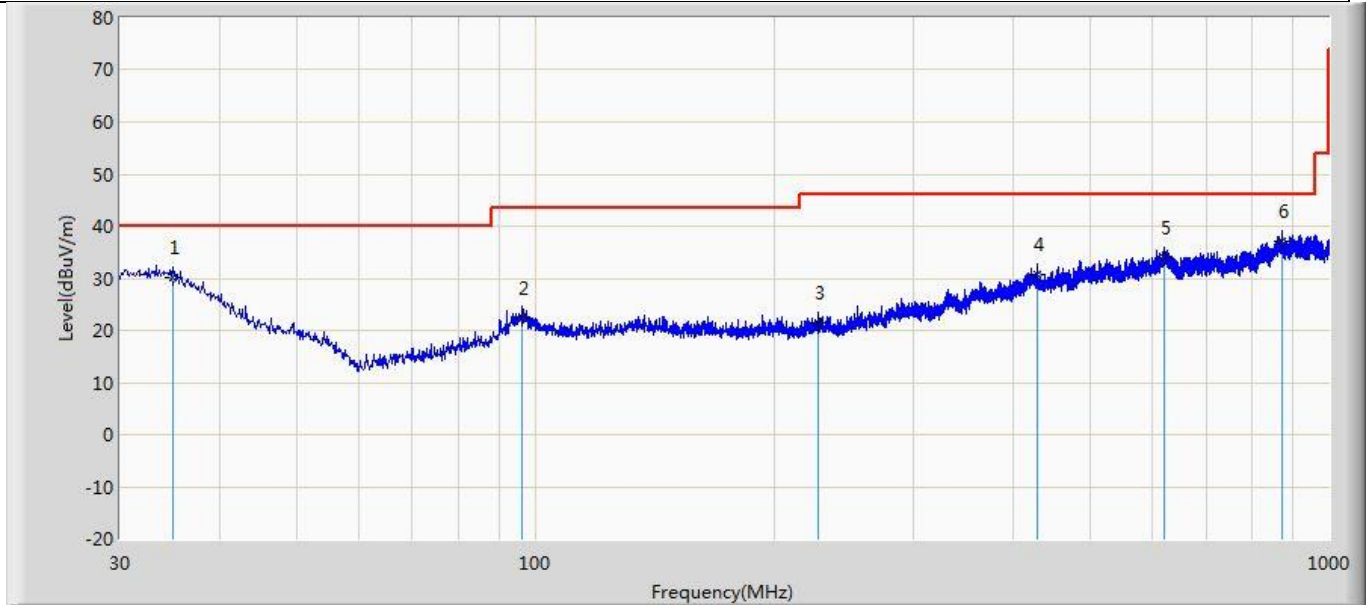


11AC80SISO_Ant1_5775_5925~40000



The worst case of Radiated Emission below 1GHz:

Profile: 22A0738R	Page No.: 56
Engineer: YuLiu	
Site: AC3	Time: 2022/11/28 - 21:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: AC3_3m(30-1000M)	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode 1: Transmit at 5180MHz by 11a	

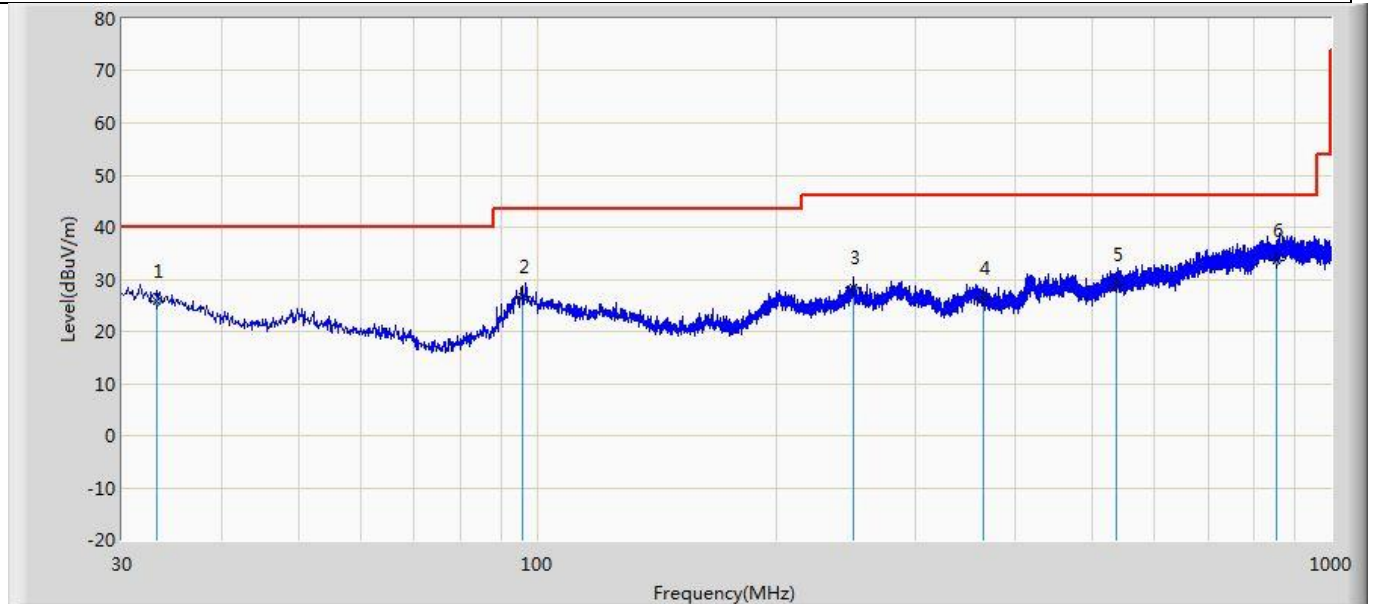


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		34.971	30.110	3.163	-9.890	40.000	26.947	QP
2		96.324	22.443	6.914	-21.057	43.500	15.530	QP
3		227.031	21.452	3.390	-24.548	46.000	18.062	QP
4		428.306	30.639	3.902	-15.361	46.000	26.737	QP
5		619.275	33.977	3.299	-12.023	46.000	30.677	QP
6	*	872.930	37.036	4.389	-8.964	46.000	32.647	QP

Note:

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

Profile: 22A0738R	Page No.: 57
Engineer: YuLiu	
Site: AC3	Time: 2022/11/28 - 21:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: AC3_3m(30-1000M)	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode 1: Transmit at 5180MHz by 11a	



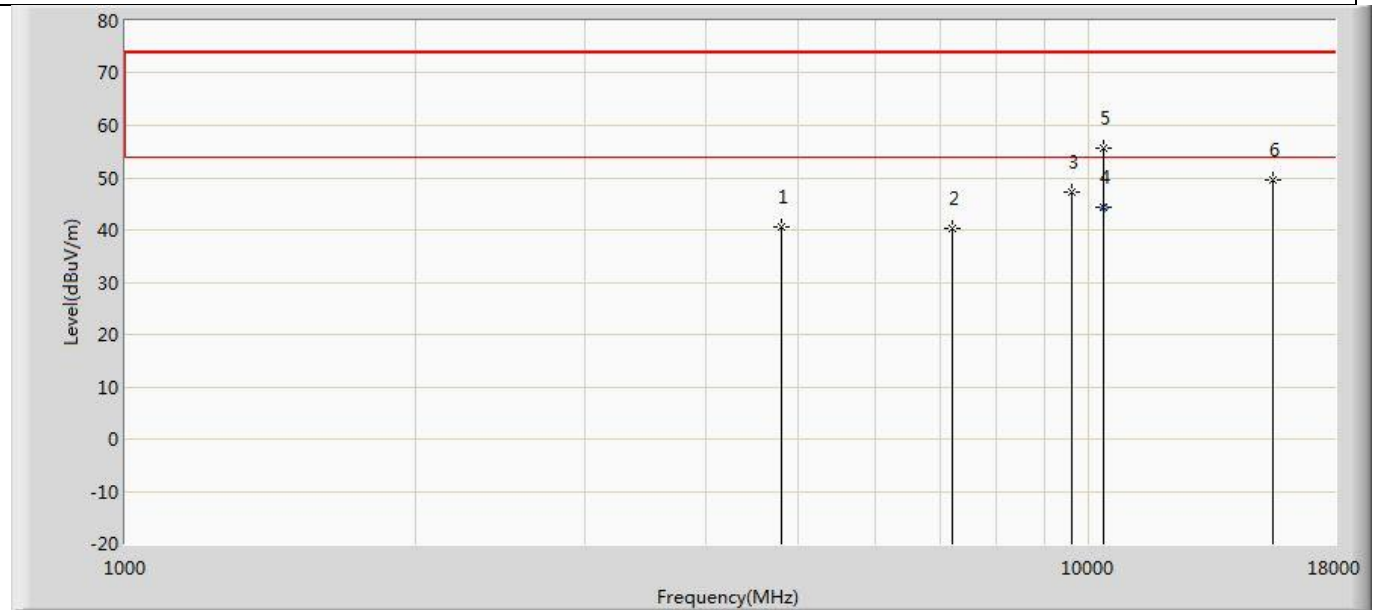
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		33.153	25.873	2.808	-14.127	40.000	23.065	QP
2		95.717	26.608	6.490	-16.892	43.500	20.118	QP
3		250.190	28.303	3.779	-17.697	46.000	24.524	QP
4		364.165	26.290	1.830	-19.710	46.000	24.460	QP
5		536.583	28.923	1.942	-17.077	46.000	26.981	QP
6	*	855.227	33.545	0.812	-12.455	46.000	32.733	QP

Note:

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

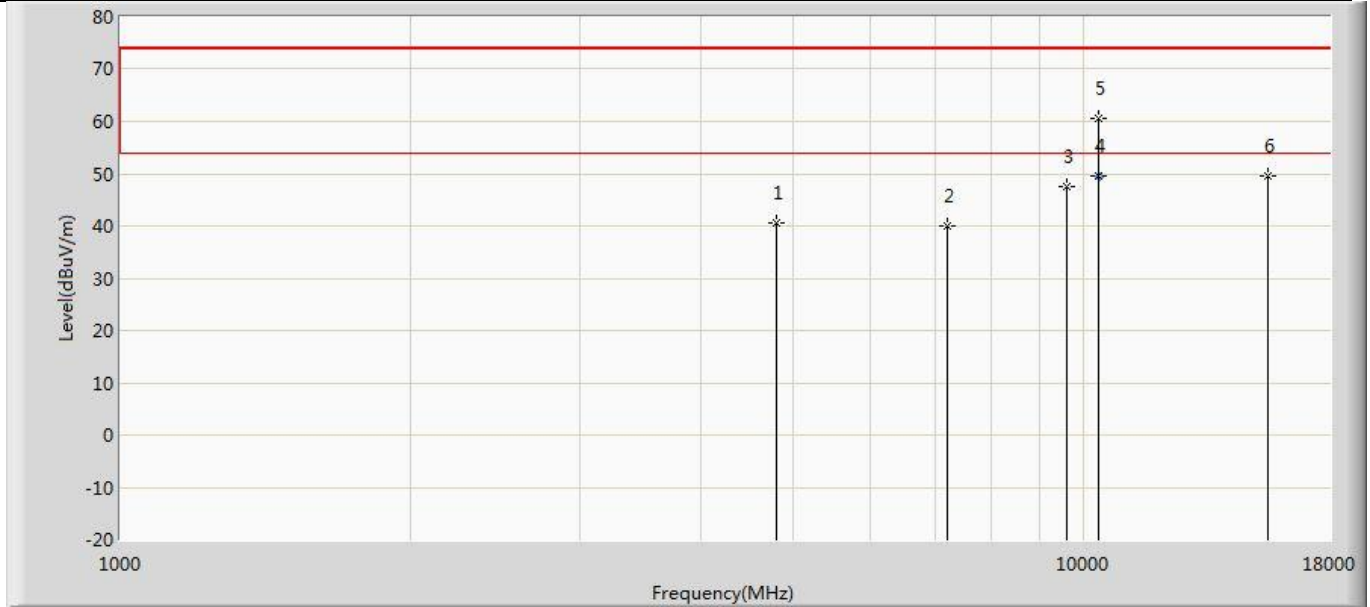
The worst case of Simultaneous Radiated Emission:

Profile: 22A0738R	Page No.: 9
Engineer: YuLiu	
Site: AC5	Time: 2022/12/04 - 20:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at BLE 2402MHz and 5G 11a 5180MHz	



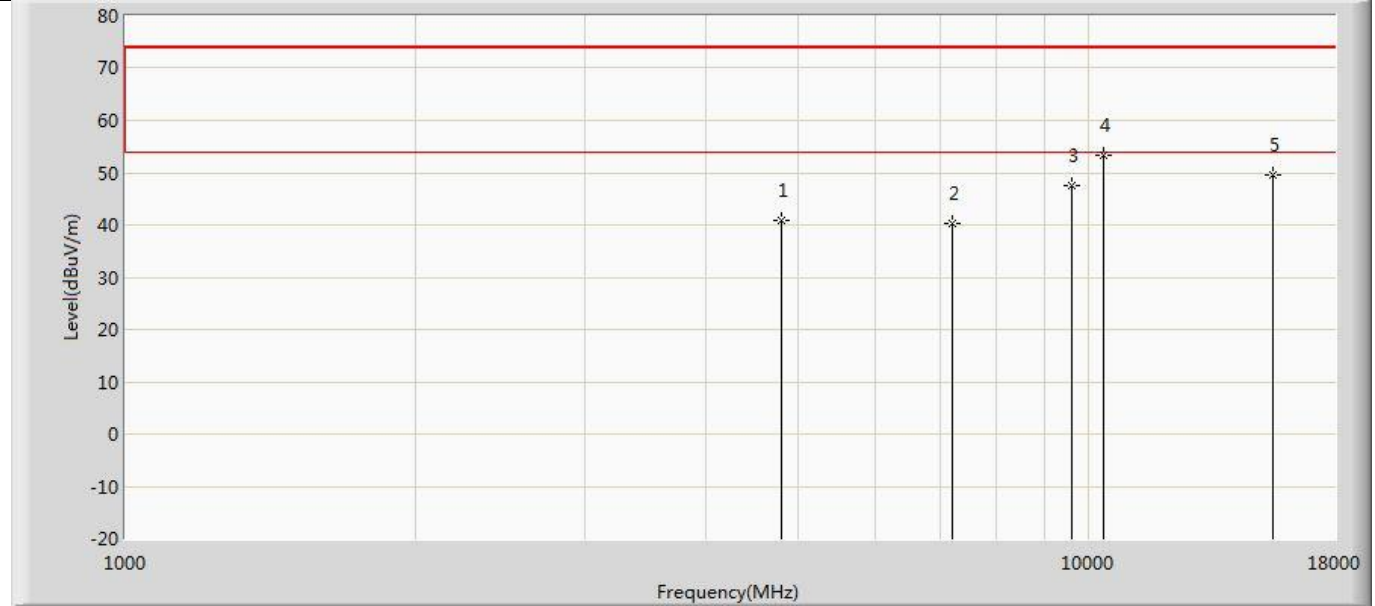
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	40.480	55.460	-33.520	74.000	-14.981	PK
2		7206.000	40.322	51.142	-33.678	74.000	-10.820	PK
3		9608.000	47.106	55.200	-26.894	74.000	-8.094	PK
4	*	10358.640	44.442	51.898	-9.558	54.000	-7.456	AV
5		10367.000	55.603	62.788	-18.397	74.000	-7.185	PK
6		15540.000	49.605	53.718	-24.395	74.000	-4.113	PK

Profile: 22A0738R	Page No.: 10
Engineer: YuLiu	
Site: AC5	Time: 2022/12/04 - 20:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1: Transmit at BLE 2402MHz and 5G 11a 5180MHz	



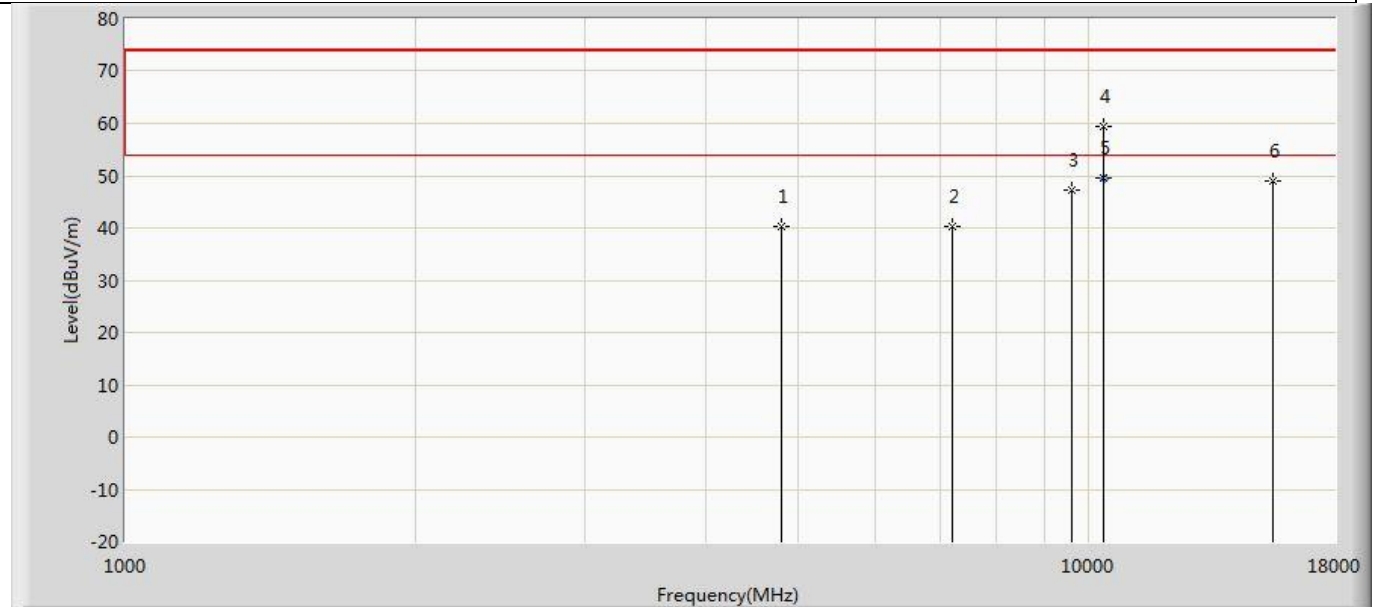
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	40.572	55.552	-33.428	74.000	-14.981	PK
2		7206.000	40.036	50.856	-33.964	74.000	-10.820	PK
3		9608.000	47.455	55.549	-26.545	74.000	-8.094	PK
4	*	10360.440	49.613	57.011	-4.387	54.000	-7.398	AV
5		10367.000	60.503	67.688	-13.497	74.000	-7.185	PK
6		15540.000	49.619	53.732	-24.381	74.000	-4.113	PK

Profile: 22A0738R	Page No.: 11
Engineer: YuLiu	
Site: AC5	Time: 2022/12/04 - 20:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at DH5 2402MHz and 5G 11a 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	40.962	55.942	-33.038	74.000	-14.981	PK
2		7206.000	40.280	51.100	-33.720	74.000	-10.820	PK
3		9608.000	47.418	55.512	-26.582	74.000	-8.094	PK
4	*	10367.000	53.444	60.629	-20.556	74.000	-7.185	PK
5		15540.000	49.659	53.772	-24.341	74.000	-4.113	PK

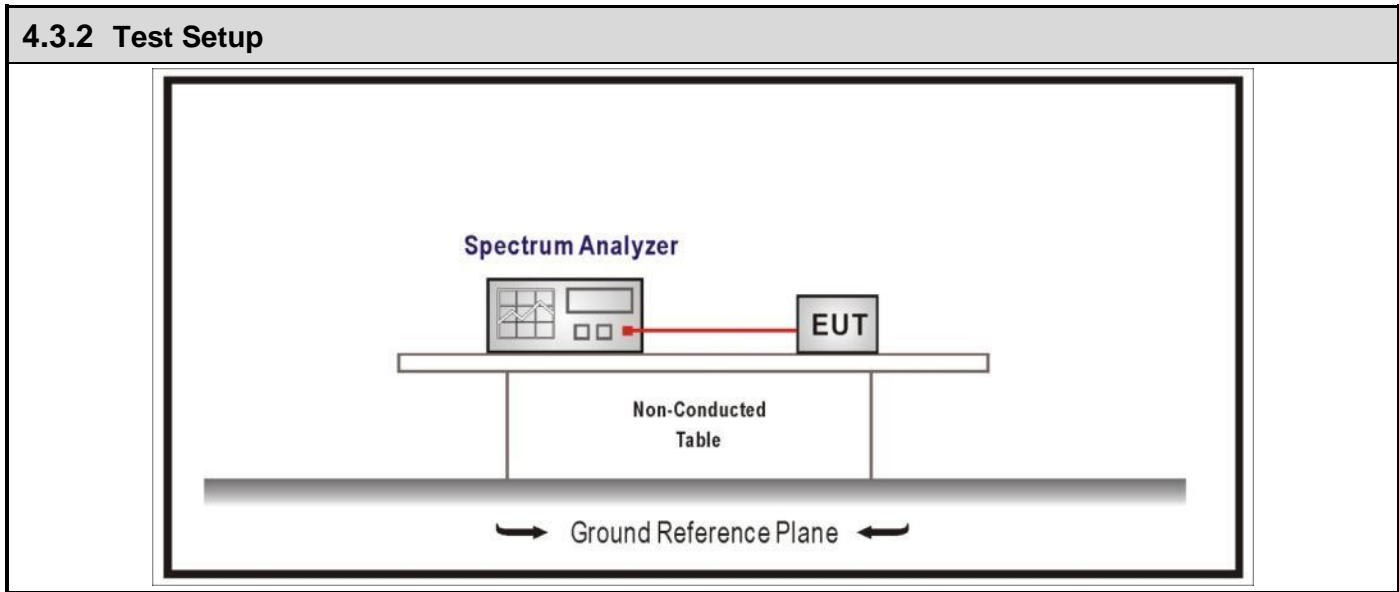
Profile: 22A0738R	Page No.: 12
Engineer: YuLiu	
Site: AC5	Time: 2022/12/04 - 20:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1: Transmit at DH5 2402MHz and 5G 11a 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	40.173	55.153	-33.827	74.000	-14.981	PK
2		7206.000	40.426	51.246	-33.574	74.000	-10.820	PK
3		9608.000	47.148	55.242	-26.852	74.000	-8.094	PK
4		10350.000	59.339	67.076	-14.661	74.000	-7.737	PK
5	*	10360.000	49.588	57.000	-4.412	54.000	-7.412	AV
6		15540.000	48.874	52.987	-25.126	74.000	-4.113	PK

4.3 Emission bandwidth	VERDICT: PASS
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4.3.1 Limit	
Standard	FCC CFR Title 47 Part 15 Subpart E: Section 15.407
N/A	



4.3.3 Test Procedure

Test Method			
	References Rule	Chapter	Description
<input type="checkbox"/>	ANSI C63.10	12.4	Emission bandwidth and occupied bandwidth
<input type="checkbox"/>	ANSI C63.10	12.4.1	Emission bandwidth (26dB)
<input type="checkbox"/>	ANSI C63.10	12.4.2	Occupied bandwidth (99%)
<input checked="" type="checkbox"/>	FCC KDB 789033 D02v02r01	C	Bandwidth Measurement
<input checked="" type="checkbox"/>	FCC KDB 789033 D02v02r01	C.1	Emission Bandwidth (26dB)
<input type="checkbox"/>	FCC KDB 789033 D02v02r01	C.2	Minimum Emission Bandwidth for the band 5.725-5.85 GHz (6dB)
<input checked="" type="checkbox"/>	FCC KDB 789033 D02v02r01	D	99 Percent Occupied Bandwidth

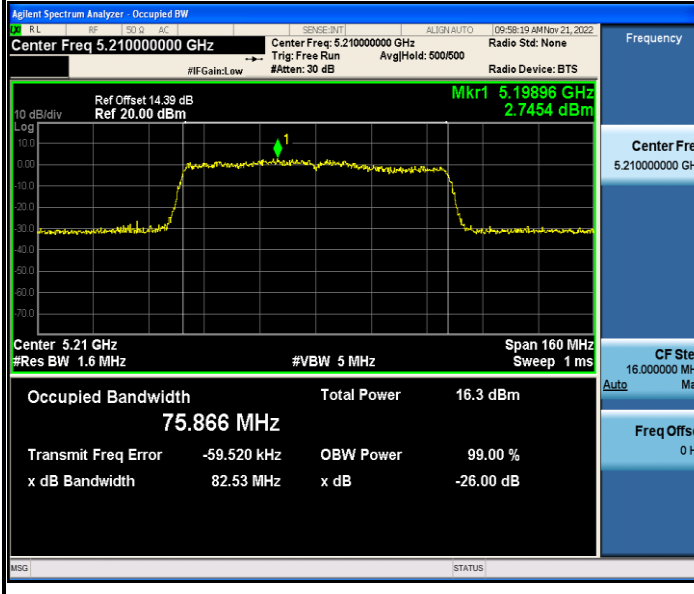
4.3.4 Test Data

Mode	CH.	Test Freq. (MHz)	26dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
1	36	5180	21.080	17.241	5171.3761	Pass
	44	5220	21.200	17.553	N/A	Pass
	48	5240	21.080	17.467	5248.7586	Pass
2	36	5180	21.040	18.321	5170.8307	Pass
	44	5220	21.800	18.411	N/A	Pass
	48	5240	21.400	18.486	5249.2643	Pass
3	38	5190	39.440	36.280	5171.7616	Pass
	46	5230	41.920	36.711	5248.2599	Pass
4	36	5180	21.360	18.255	5170.8797	Pass
	44	5220	21.120	18.472	N/A	Pass
	48	5240	21.240	18.440	5249.2208	Pass
5	38	5190	39.520	36.229	5171.8098	Pass
	46	5230	39.520	36.575	5248.2838	Pass
6	42	5210	81.760	75.866	5172.0075/5247.8735	Pass

Note 1: We have evaluated each operating mode and SISO/MIMO mode, SISO mode Antenna1 is worse ,shown in the report is the worst SISO Antenna1 data.

Note 2 : The worst case of Emission Bandwidth as below:

26dB Emission Bandwidth Mode 6 CH42(5210MHz)



99%Occupied Bandwidth Mode 2 CH48(5240MHz)



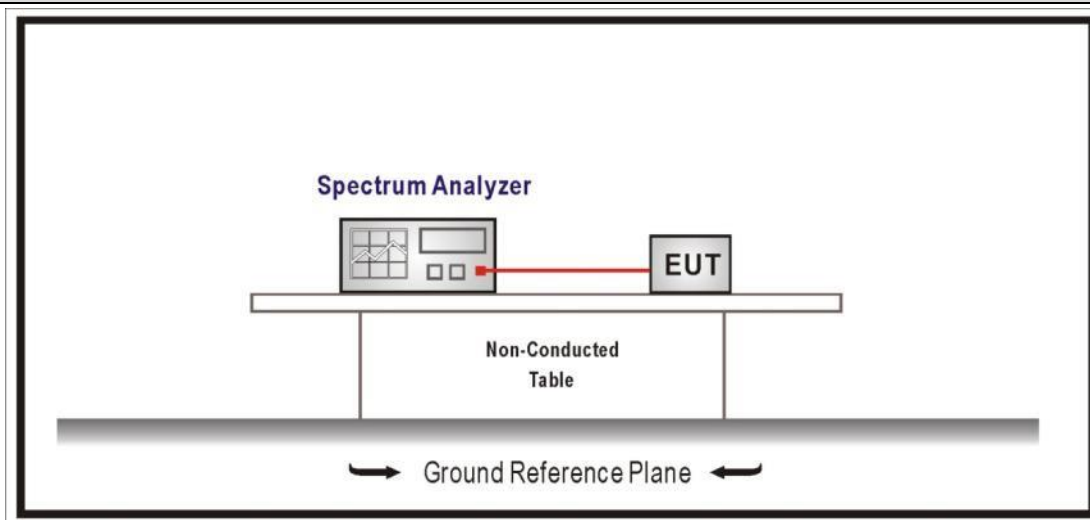
4.4 6dB bandwidth

VERDICT: PASS

4.4.1 Limit

Standard	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(e)
6dB Bandwith \geq 500kHz	

4.4.2 Test Setup



4.4.3 Test Procedure

Test Method

	References Rule	Chapter	Description
<input type="checkbox"/>	ANSI C63.10	12.4	Emission bandwidth and occupied bandwidth
<input type="checkbox"/>	ANSI C63.10	12.4.1	Emission bandwidth (26dB)
<input type="checkbox"/>	ANSI C63.10	12.4.2	Occupied bandwidth (99%)
<input checked="" type="checkbox"/>	FCC KDB 789033 D02v02r01	C	Bandwidth Measurement
<input type="checkbox"/>	FCC KDB 789033 D02v02r01	C.1	Emission Bandwidth (26dB)
<input checked="" type="checkbox"/>	FCC KDB 789033 D02v02r01	C.2	Minimum Emission Bandwidth for the band 5.725-5.85 GHz (6dB)
<input type="checkbox"/>	FCC KDB 789033 D02v02r01	D	99 Percent Occupied Bandwidth

4.4.4 Test Data

Mode	CH.	Test Freq. (MHz)	6dB Occupied Bandwidth (MHz)	Limit (kHz)	Result
1	149	5745	16.320	>500	Pass
	157	5785	16.280	>500	Pass
	165	5825	16.320	>500	Pass
2	149	5745	17.560	>500	Pass
	157	5785	17.560	>500	Pass
	165	5825	16.880	>500	Pass
3	151	5755	35.200	>500	Pass
	159	5795	35.360	>500	Pass
4	149	5745	17.560	>500	Pass
	157	5785	17.040	>500	Pass
	165	5825	17.560	>500	Pass
5	151	5755	35.680	>500	Pass
	159	5795	35.040	>500	Pass
3	155	5775	75.200	>500	Pass

Note 1: We have evaluated each operating mode and SISO/MIMO mode, SISO mode Antenna1 is worse ,shown in the report is the worst SISO Antenna1 data.

Note 2 : The worst case of Emission Bandwidth as below:

Mode 1 CH157(5785MHz)

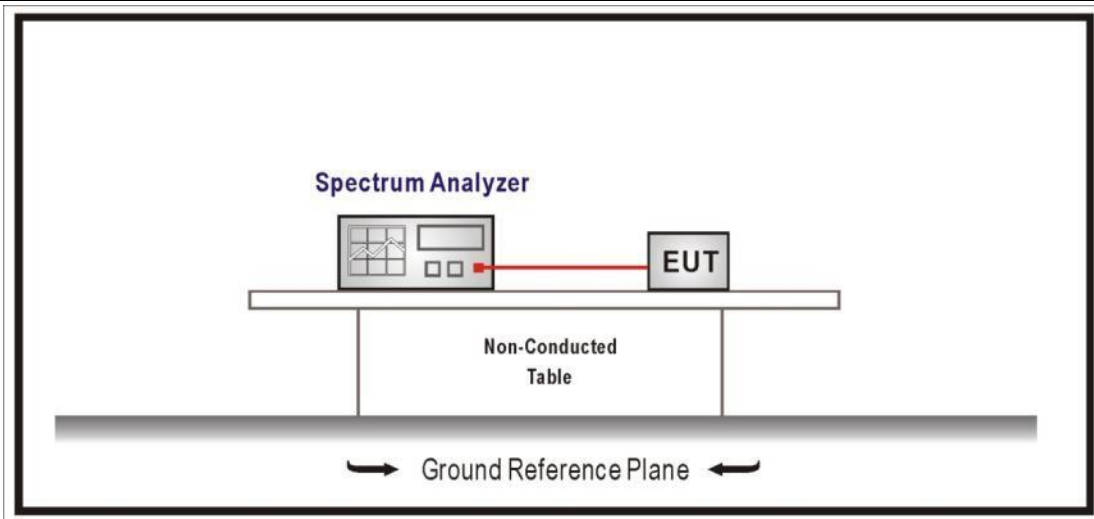


4.5 Duty cycle	VERDICT: PASS
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4.5.1 Limit

N/A

4.5.2 Test Setup



4.5.3 Test Procedure

References Rule	Chapter	Description
<input checked="" type="checkbox"/> ANSI C63.10	11.6	Duty cycle (D), transmission duration (T), and maximum power control level

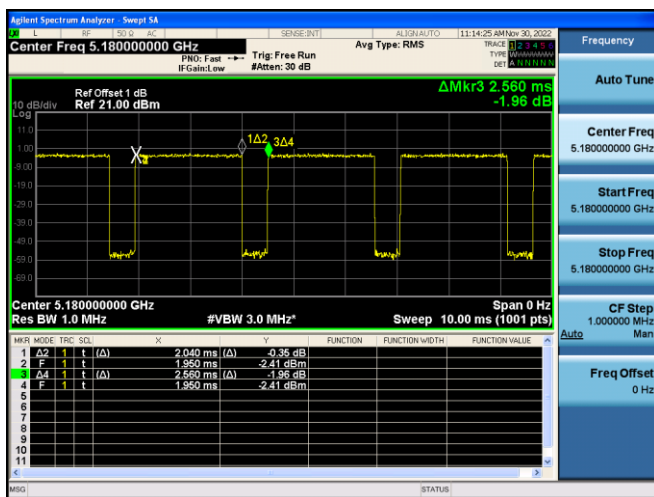
4.5.4 Test Data

Test Mode	Tx On (ms)	VBW (kHz)	Tx On + Tx Off (ms)	Duty Cycle
1	2.04	0.49	2.56	79.69
2	1.89	0.53	2.42	78.10
3	0.905	1.10	1.445	62.63
4	1.91	0.52	2.440	78.28
5	0.915	1.09	1.465	62.46
6	0.420	2.38	0.960	43.75

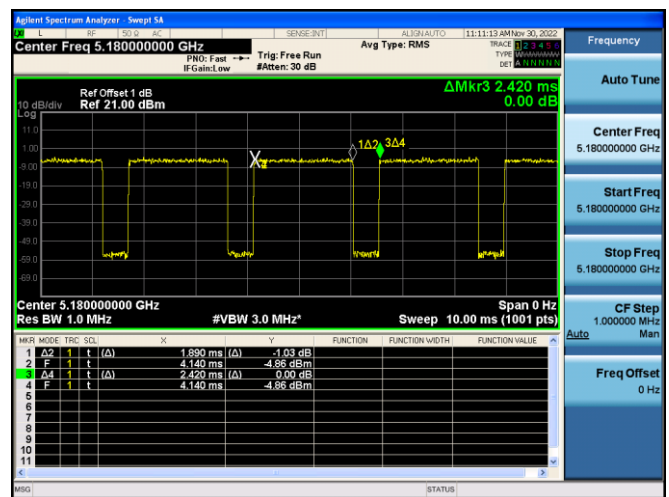
Note 1: T means the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

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.

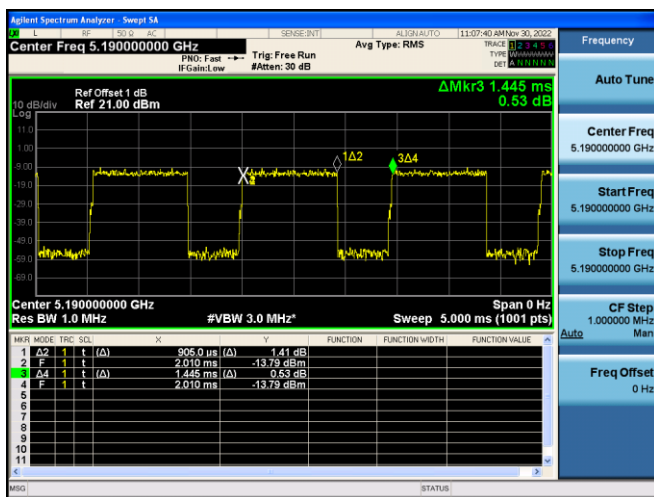
Mode 1



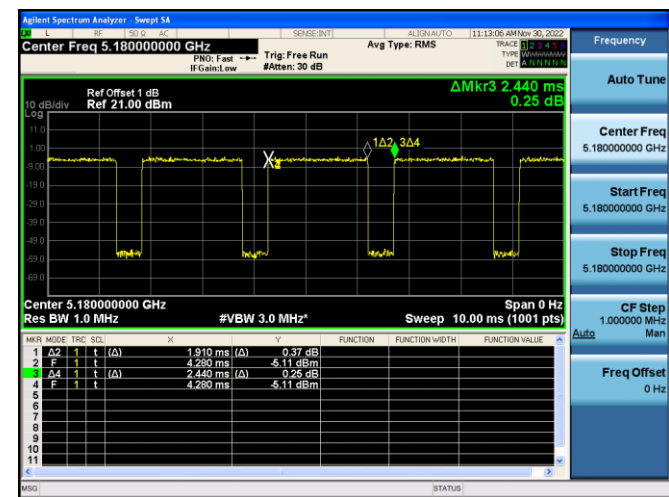
Mode 2



Mode 3

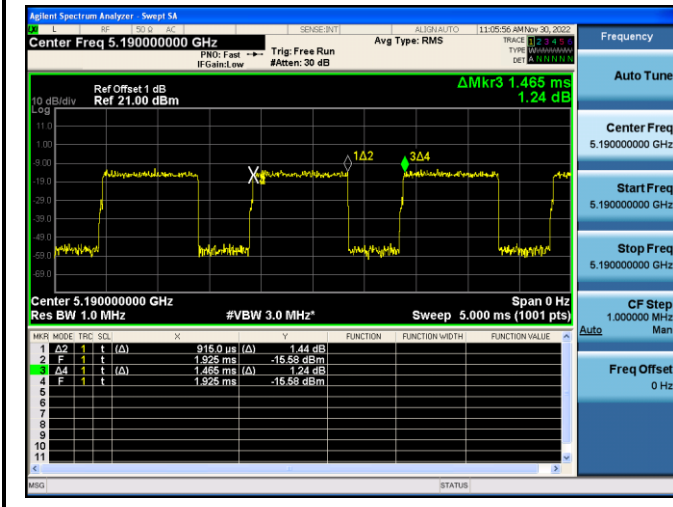


Mode 4



Mode 5

Mode 6

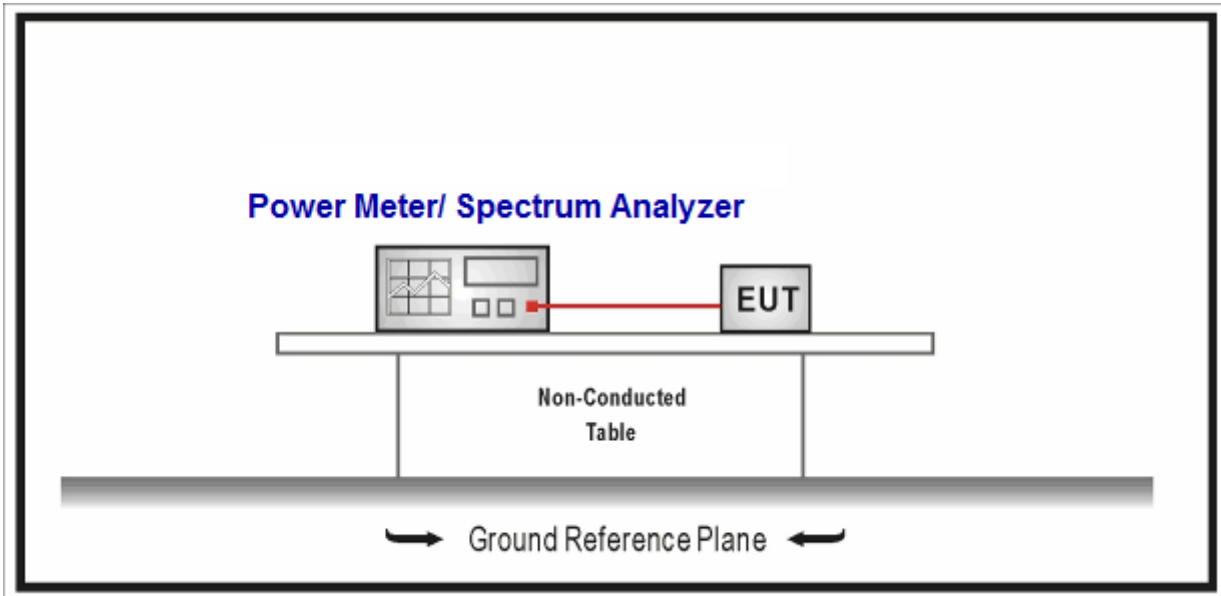


4.6 Power Output	VERDICT: PASS
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4.6.1 Limit

Standard	FCC CFR Title 47 Part 15 Subpart C&E
<input checked="" type="checkbox"/>	For the band 5.15-5.25 GHz
<input checked="" type="checkbox"/>	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
<input type="checkbox"/>	Indoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$
<input type="checkbox"/>	Fixed point-to-point access points: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 23\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 23)$
<input type="checkbox"/>	Mobile and portable client devices: the maximum conducted output power shall not exceed 250mW. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 24 - (G_{TX} - 6)$
<input type="checkbox"/>	For the band 5.25-5.35 GHz:
<input type="checkbox"/>	The maximum conducted output power shall not exceed 250mW or $11\text{dBm} + 10 \text{Log B}$, where B is the 26dB emission bandwidth in MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq (\text{The lesser of } 24 \text{ or } 11\text{dBm} + 10 \text{Log B}) - (G_{TX} - 6)$
<input type="checkbox"/>	For the 5.47-5.725 GHz:
<input type="checkbox"/>	The maximum conducted output power shall not exceed 250mW or $11\text{dBm} + 10 \text{Log B}$, where B is the 26dB emission bandwidth in MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq (\text{The lesser of } 24 \text{ or } 11\text{dBm} + 10 \text{Log B}) - (G_{TX} - 6)$
<input checked="" type="checkbox"/>	For the band 5.725-5.85 GHz:
<input checked="" type="checkbox"/>	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 $P_{Out} = 30 - (G_{TX} - 6)$
<input type="checkbox"/>	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 conducted output power .	

4.6.2 Test Setup



4.6.3 Test Procedure

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

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

4.6.4 Test Data

SISO(Antenna1)

Mode	Channel	Test Frequency (MHz)	Power Output (dBm)	Limit (dBm)	Result
1	36	5180	10.97	≤30	Pass
	44	5220	10.96	≤30	Pass
	48	5240	10.99	≤30	Pass
	149	5745	11.05	≤30	Pass
	157	5785	11.12	≤30	Pass
	165	5825	11.09	≤30	Pass
2	36	5180	11.01	≤30	Pass
	44	5220	11.08	≤30	Pass
	48	5240	11.05	≤30	Pass
	149	5745	11.02	≤30	Pass
	157	5785	11.07	≤30	Pass
	165	5825	11.15	≤30	Pass
3	38	5190	10.95	≤30	Pass
	46	5230	11.06	≤30	Pass
	151	5755	11.05	≤30	Pass
	159	5795	11.01	≤30	Pass
4	36	5180	10.12	≤30	Pass
	44	5220	10.19	≤30	Pass
	48	5240	10.15	≤30	Pass
	149	5745	10.08	≤30	Pass
	157	5785	10.04	≤30	Pass
	165	5825	10.12	≤30	Pass
5	38	5190	8.06	≤30	Pass
	46	5230	8.04	≤30	Pass
	151	5755	7.98	≤30	Pass
	159	5795	7.88	≤30	Pass
6	42	5210	7.88	≤30	Pass
	155	5775	7.91	≤30	Pass

SISO(Antenna2)					
Mode	Channel	Test Frequency (MHz)	Power Output (dBm)	Limit (dBm)	Result
1	36	5180	11.01	≤30	Pass
	44	5220	11.05	≤30	Pass
	48	5240	11.10	≤30	Pass
	149	5745	11.08	≤30	Pass
	157	5785	11.16	≤30	Pass
	165	5825	11.10	≤30	Pass
2	36	5180	10.96	≤30	Pass
	44	5220	11.10	≤30	Pass
	48	5240	11.15	≤30	Pass
	149	5745	11.06	≤30	Pass
	157	5785	11.11	≤30	Pass
	165	5825	11.17	≤30	Pass
3	38	5190	10.97	≤30	Pass
	46	5230	11.12	≤30	Pass
	151	5755	11.10	≤30	Pass
	159	5795	11.15	≤30	Pass
4	36	5180	10.22	≤30	Pass
	44	5220	10.21	≤30	Pass
	48	5240	10.15	≤30	Pass
	149	5745	10.08	≤30	Pass
	157	5785	10.11	≤30	Pass
	165	5825	10.14	≤30	Pass
5	38	5190	8.10	≤30	Pass
	46	5230	8.11	≤30	Pass
	151	5755	8.05	≤30	Pass
	159	5795	8.01	≤30	Pass
6	42	5210	7.98	≤30	Pass
	155	5775	8.03	≤30	Pass

MIMO:Antenna1+2							
Mode	Channel	Test Frequency (MHz)	Power Output (dBm) (Antenna1)	Power Output (dBm) (Antenna2)	Power Output (dBm) (Antenna1+2)	Limit (dBm)	Result
1	36	5180	7.01	7.05	10.04	≤30	Pass
	44	5220	7.10	7.06	10.09	≤30	Pass
	48	5240	7.08	7.10	10.10	≤30	Pass
	149	5745	7.05	7.05	10.06	≤30	Pass
	157	5785	7.06	7.11	10.10	≤30	Pass
	165	5825	6.94	7.04	10.00	≤30	Pass
2	36	5180	6.99	7.12	10.07	≤30	Pass
	44	5220	7.05	7.09	10.08	≤30	Pass
	48	5240	7.06	7.11	10.10	≤30	Pass
	149	5745	6.95	7.02	10.00	≤30	Pass
	157	5785	6.99	7.10	10.06	≤30	Pass
	165	5825	7.03	7.13	10.09	≤30	Pass
3	38	5190	7.00	7.08	10.05	≤30	Pass
	46	5230	7.06	7.06	10.07	≤30	Pass
	151	5755	7.03	7.03	10.04	≤30	Pass
	159	5795	6.97	6.99	9.99	≤30	Pass
4	36	5180	6.09	6.12	9.12	≤30	Pass
	44	5220	6.10	6.07	9.10	≤30	Pass
	48	5240	6.03	6.15	9.10	≤30	Pass
	149	5745	6.03	6.05	9.05	≤30	Pass
	157	5785	6.01	6.10	9.07	≤30	Pass
	165	5825	5.98	5.97	8.99	≤30	Pass
5	38	5190	4.05	4.08	7.08	≤30	Pass
	46	5230	4.01	4.07	7.05	≤30	Pass
	151	5755	4.03	4.06	7.06	≤30	Pass
	159	5795	3.97	3.99	6.99	≤30	Pass
6	42	5210	4.01	4.16	7.10	≤30	Pass
	155	5775	4.05	4.09	7.08	≤30	Pass

EIRP POWER for 5150-5250MHz:

SISO(Antenna1)						
Mode	Channel	Test Frequency (MHz)	Power Output (dBm)	EIRP Power (dBm)	Limit (dBm)	Result
1	36	5180	10.97	12.17	≤21	Pass
	44	5220	10.96	12.16	≤21	Pass
	48	5240	10.99	12.19	≤21	Pass
2	36	5180	11.01	12.21	≤21	Pass
	44	5220	11.08	12.28	≤21	Pass
	48	5240	11.05	12.25	≤21	Pass
3	38	5190	10.95	12.15	≤21	Pass
	46	5230	11.06	12.26	≤21	Pass
4	36	5180	10.12	11.32	≤21	Pass
	44	5220	10.19	11.39	≤21	Pass
	48	5240	10.15	11.35	≤21	Pass
5	38	5190	8.06	9.26	≤21	Pass
	46	5230	8.04	9.24	≤21	Pass
6	42	5210	7.88	9.08	≤21	Pass

Note 1: EIRP Power= Power Output+Antenna Gain

Note 2: For an outdoor access point operating in the band 5.15-5.25 GHz, The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125mW (21 dBm).

SISO(Antenna2)

Mode	Channel	Test Frequency (MHz)	Power Output (dBm)	EIRP Power (dBm)	Limit (dBm)	Result
1	36	5180	11.01	13.10	≤21	Pass
	44	5220	11.05	13.14	≤21	Pass
	48	5240	11.10	13.19	≤21	Pass
2	36	5180	10.96	13.05	≤21	Pass
	44	5220	11.10	13.19	≤21	Pass
	48	5240	11.15	13.24	≤21	Pass
3	38	5190	10.97	13.06	≤21	Pass
	46	5230	11.12	13.21	≤21	Pass
4	36	5180	10.22	12.31	≤21	Pass
	44	5220	10.21	12.30	≤21	Pass
	48	5240	10.15	12.24	≤21	Pass
5	38	5190	8.10	10.19	≤21	Pass
	46	5230	8.11	10.20	≤21	Pass
6	42	5210	7.98	10.07	≤21	Pass

Note 1: EIRP Power= Power Output+Antenna Gain

Note 2: For an outdoor access point operating in the band 5.15-5.25 GHz, The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125mW (21 dBm).

MIMO(Antenna1+2)

Mode	Channel	Test Frequency (MHz)	Power Output (dBm)	EIRP Power (dBm)	Limit (dBm)	Result
1	36	5180	10.04	12.13	≤21	Pass
	44	5220	10.09	12.18	≤21	Pass
	48	5240	10.10	12.19	≤21	Pass
2	36	5180	10.07	12.16	≤21	Pass
	44	5220	10.08	12.17	≤21	Pass
	48	5240	10.10	12.19	≤21	Pass
3	38	5190	10.05	12.14	≤21	Pass
	46	5230	10.07	12.16	≤21	Pass
4	36	5180	9.12	11.21	≤21	Pass
	44	5220	9.10	11.19	≤21	Pass
	48	5240	9.10	11.19	≤21	Pass
5	38	5190	7.08	9.17	≤21	Pass
	46	5230	7.05	9.14	≤21	Pass
6	42	5210	7.10	9.19	≤21	Pass

Note 1: EIRP Power= Power Output+Antenna Gain

Note 2: For an outdoor access point operating in the band 5.15-5.25 GHz, The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125mW (21 dBm).

Power setting parameter					
Test Mode	Frequency(MHz)	Power Setting			
		SISO(Ant1)	SISO(Ant2)	MIMO(Ant1)	MIMO(Ant2)
Mode 1	5180	60	45	62	57
	5220	55	36	55	50
	5240	55	36	55	50
	5745	48	40	56	50
	5785	42	40	50	50
	5825	38	40	45	50
Mode 2	5180	60	45	62	57
	5220	55	36	55	50
	5240	55	36	55	50
	5745	48	40	58	50
	5785	42	40	50	50
	5825	38	40	45	50
Mode 3	5190	55	45	60	57
	5230	55	36	55	52
	5755	45	40	55	50
	5795	40	40	50	50
Mode 4	5180	60	48	65	62
	5220	54	42	60	55
	5240	60	42	60	55
	5745	50	45	62	55
	5785	45	45	55	55
	5825	40	45	50	55
Mode 5	5190	65	55	75	68
	5230	60	50	70	63
	5755	60	40	68	62
	5795	55	40	63	62
Mode 6	5210	70	60	75	70
	5775	60	55	70	70

4.7 Peak Power Spectral Density	VERDICT: PASS
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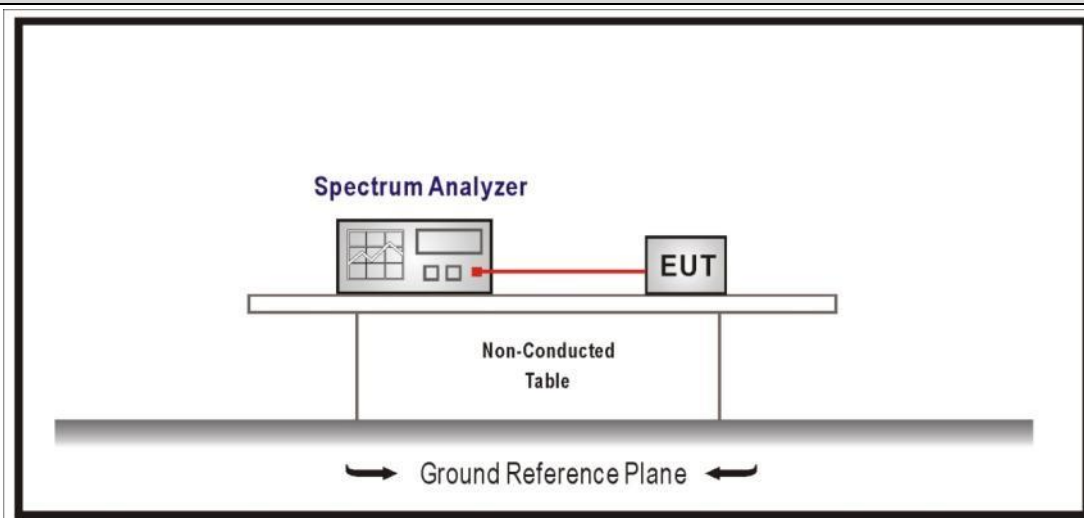
4.7.1 Limit:

Standard	FCC CFR Title 47 Part 15 Subpart C&E
Fundamental emission output power Limit	
<input checked="" type="checkbox"/>	For the band 5.15-5.25 GHz
<input checked="" type="checkbox"/>	Outdoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 6)$
<input type="checkbox"/>	Indoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 6)$
<input type="checkbox"/>	Fixed point-to-point access points: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 23\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 23)$
<input type="checkbox"/>	Mobile and portable client devices: the maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$
<input type="checkbox"/>	For the 5.25-5.35 GHz:
<input type="checkbox"/>	The maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$
<input type="checkbox"/>	For the 5.47-5.725 GHz:
<input type="checkbox"/>	The maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$
<input checked="" type="checkbox"/>	For the band 5.725-5.85 GHz:
<input checked="" type="checkbox"/>	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 power spectral density.

4.7.2 Test Setup



4.7.3 Test Procedure

	References Rule	Chapter	Description
<input checked="" type="checkbox"/>	ANSI C63.10	12.5	Peak power spectral density
<input checked="" type="checkbox"/>	FCC KDB 789033 D02v02r01	F	Maximum Power Spectral Density (PSD)

4.7.4 Directional Gain Calculations for In-Band test method

	References Rule	Chapter	Description
<input type="checkbox"/>	KDB 662911	F2)a)	Basic methodology
<input type="checkbox"/>	KDB 662911	F2)a) (i)	transmit signals are correlated
<input type="checkbox"/>	KDB 662911	F2)a) (ii)	transmit signals are uncorrelated
<input type="checkbox"/>	KDB 662911	F2)b)	Sectorized antenna systems.
<input type="checkbox"/>	KDB 662911	F2)c)	Cross-polarized antennas
<input type="checkbox"/>	ANSI C63.10	F2)c) (i)	Cross-polarized antennas
<input type="checkbox"/>	ANSI C63.10	F2)c) (ii)	Multiple antennas
<input checked="" type="checkbox"/>	KDB 662911	F2)e)	Spatial stream
<input checked="" type="checkbox"/>	KDB 662911	F2)e) (i)	Antennas have the same gain
<input type="checkbox"/>	KDB 662911	F2)e) (ii)	Antenna have the different gain with one spatial stream
<input type="checkbox"/>	KDB 662911	F2)e) (iii)	Antenna have the different gain with more than one spatial stream
<input checked="" type="checkbox"/>	KDB 662911	F2)f)	Cyclic Delay Diversity (CDD)
<input type="checkbox"/>	KDB 662911	F2)f) (i)	Antennas have the same gain
<input type="checkbox"/>	KDB 662911	F2)f) (ii)	Antenna have the different gain with one spatial stream
<input checked="" type="checkbox"/>	KDB 662911	F2)f) (iii)	Antenna have the different gain with more than one spatial stream

4.7.5 Test Data							
SISO: Worst Antenna1							
Mode	Channel	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty facto	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
1	36	5180	1.14	0.99	1.14	≤17	Pass
	44	5220	1.01	0.99	1.01	≤17	Pass
	48	5240	0.67	0.99	0.67	≤17	Pass
	Channe	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
	149	5745	-1.95	0.99	-1.95	≤30	Pass
	157	5785	-1.56	0.99	-1.56	≤30	Pass
	165	5825	-1.88	0.99	-1.88	≤30	Pass
Mode	Channel	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty facto	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
2	36	5180	0.75	1.07	0.75	≤17	Pass
	44	5220	0.64	1.07	0.64	≤17	Pass
	48	5240	0.46	1.07	0.46	≤17	Pass
	Channe	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
	149	5745	-2.36	1.07	-2.36	≤30	Pass
	157	5785	-2.04	1.07	-2.04	≤30	Pass
	165	5825	-2.12	1.07	-2.12	≤30	Pass
Mode	Channel	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty facto	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
3	38	5190	-2.44	2.03	-2.44	≤17	Pass
	46	5230	-2.67	2.03	-2.67	≤17	Pass
	Channe	Test	Measurement	Duty	Total Measurement PSD	Limit	

		Frequency (MHz)	Power Spectral Density (dBm/500KHz)	factor	(dBm/500KHz)	(dBm/500KHz)	Result	
		151	5755	-5.36	2.03	-5.36	≤30	Pass
		159	5795	-4.78	2.03	-4.78	≤30	Pass
Mode	Channel	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty facto	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result	
4	36	5180	-0.33	1.06	-0.33	≤17	Pass	
	44	5220	-0.64	1.06	-0.64	≤17	Pass	
	48	5240	-1.3	1.06	-1.3	≤17	Pass	
	Channe	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result	
	149	5745	-3.66	1.06	-3.66	≤30	Pass	
	157	5785	-3.23	1.06	-3.23	≤30	Pass	
	165	5825	-1.94	1.06	-1.94	≤30	Pass	
Mode	Channel	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty facto	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result	
5	38	5190	-4.32	2.04	-4.32	≤17	Pass	
	46	5230	-6.14	2.04	-6.14	≤17	Pass	
	Channe	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result	
	151	5755	-8.19	2.04	-8.19	≤30	Pass	
	159	5795	-7.65	2.04	-7.65	≤30	Pass	
Mode	Channel	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty facto	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result	
6	42	5210	-8.41	3.59	-8.41	≤17	Pass	
	Channe	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result	

			Spectral Density (dBm/500KHz)				
	155	5775	-11.05	3.59	-11.05	≤30	Pass

Note: The Duty Cycle Factor is compensated in the graph.

MIMO(Antenna1+2)							
Mode	Channel	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty facto	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
1	36	5180	-2.16	0.99	0.85	≤17	Pass
	44	5220	-3.17	0.99	-0.16	≤17	Pass
	48	5240	-2.59	0.99	0.42	≤17	Pass
	Channe	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
	149	5745	-5.61	0.99	-2.6	≤30	Pass
	157	5785	-6.16	0.99	-3.15	≤30	Pass
	165	5825	-6.3	0.99	-3.29	≤30	Pass
Mode	Channel	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty facto	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
2	36	5180	-3.44	1.07	-0.43	≤17	Pass
	44	5220	-3.77	1.07	-0.76	≤17	Pass
	48	5240	-2.93	1.07	0.08	≤17	Pass
	Channe	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
	149	5745	-6.51	1.07	-3.5	≤30	Pass
	157	5785	-6.18	1.07	-3.17	≤30	Pass
	165	5825	-6.51	1.07	-3.5	≤30	Pass
Mode	Channel	Test	Measurement	Duty	Total Measurement PSD	Limit	Result

		Frequency (MHz)	Power Spectral Density (dBm/MHz)	facto	(dBm/MHz)	(dBm/MHz)	
3	38	5190	-5.88	2.03	-2.87	≤17	Pass
	46	5230	-6.95	2.03	-3.94	≤17	Pass
	Channe	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
	151	5755	-9.3	2.03	-6.29	≤30	Pass
	159	5795	-9.37	2.03	-6.36	≤30	Pass
Mode	Channel	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty facto	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
4	36	5180	-3.39	1.06	-0.38	≤17	Pass
	44	5220	-4.75	1.06	-1.74	≤17	Pass
	48	5240	-4.1	1.06	-1.09	≤17	Pass
	Channe	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
	149	5745	-7.2	1.06	-4.19	≤30	Pass
	157	5785	-7.41	1.06	-4.4	≤30	Pass
	165	5825	-7.49	1.06	-4.48	≤30	Pass
Mode	Channel	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty facto	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
5	38	5190	-9.8	2.04	-6.79	≤17	Pass
	46	5230	-9.95	2.04	-6.94	≤17	Pass
	Channe	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
	151	5755	-12.11	2.04	-9.1	≤30	Pass
	159	5795	-12.43	2.04	-9.42	≤30	Pass
Mode	Channel	Test	Measurement	Duty	Total Measurement PSD	Limit	Result

		Frequency (MHz)	Power Spectral Density (dBm/MHz)	facto	(dBm/MHz)	(dBm/MHz)	
6	42	5210	-13.47	3.59	-10.46	≤17	Pass
	Channe	Test Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
	155	5775	-15.53	3.59	-12.52	≤30	Pass

Note: The Duty Cycle Factor is compensated in the graph.

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

Frequency (MHz)	Field strength (μ V/m)	Field strength (dB μ V/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	30 _(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30 _(Note 1)
1.705 - 30	30	29.5	30 _(Note 1)
30 - 88	100	40	3 _(Note 2)
88 - 216	150	43.5	3 _(Note 2)
216 - 960	200	46	3 _(Note 2)
Above 960	500	54	3 _(Note 2)

Note 1: At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade).

Note 2: At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

Restricted Bands of operation

MHz	MHz	MHz	GHz
0. 090-0. 110	16. 42-16. 423	399. 9-410	4. 5-5. 15
¹ 0. 495-0. 505	16. 69475-16. 69525	608-614	5. 35-5. 46
2. 1735-2. 1905	16. 80425-16. 80475	960-1240	7. 25-7. 75
4. 125-4. 128	25. 5-25. 67	1300-1427	8. 025-8. 5
4. 17725-4. 17775	37. 5-38. 25	1435-1626. 5	9. 0-9. 2
4. 20725-4. 20775	73-74. 6	1645. 5-1646. 5	9. 3-9. 5
6. 215-6. 218	74. 8-75. 2	1660-1710	10. 6-12. 7
6. 26775-6. 26825	108-121. 94	1718. 8-1722. 2	13. 25-13. 4
6. 31175-6. 31225	123-138	2200-2300	14. 47-14. 5
8. 291-8. 294	149. 9-150. 05	2310-2390	15. 35-16. 2
8. 362-8. 366	156. 52475-156. 52525	2483. 5-2500	17. 7-21. 4
8. 37625-8. 38675	156. 7-156. 9	2690-2900	22. 01-23. 12
8. 41425-8. 41475	162. 0125-167. 17	3260-3267	23. 6-24. 0
12. 29-12. 293	167. 72-173. 2	3332-3339	31. 2-31. 8
12. 51975-12. 52025	240-285	3345. 8-3358	36. 43-36. 5
12. 57675-12. 57725	322-335. 4	3600-4400	(²)
13. 36-13. 41			

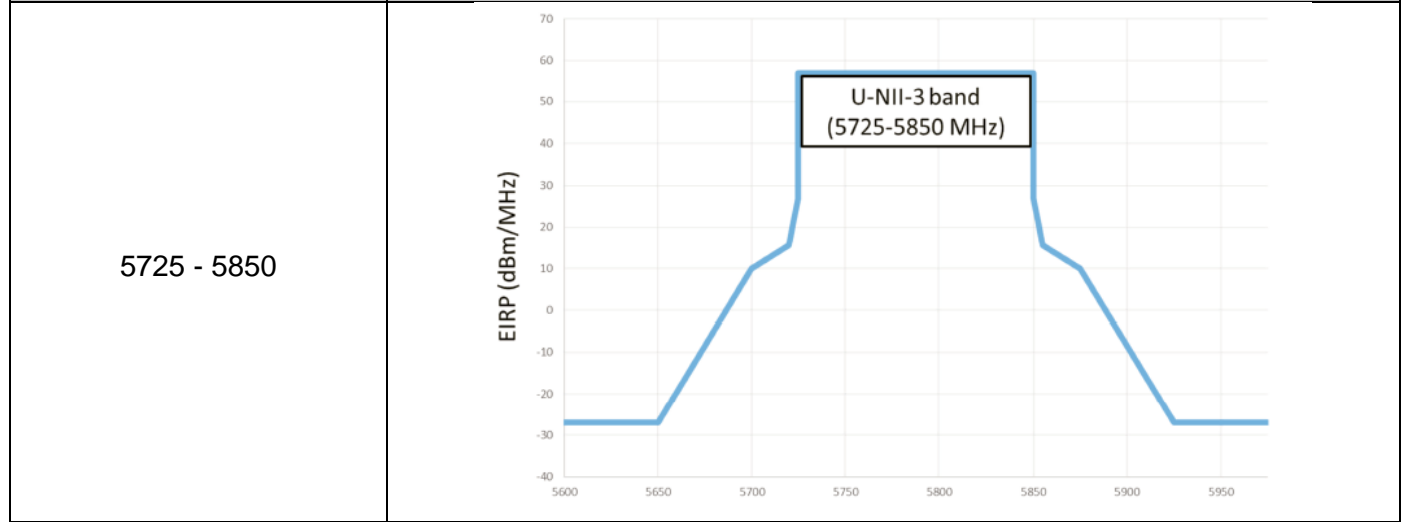
¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6

Radiated Emissions Limit

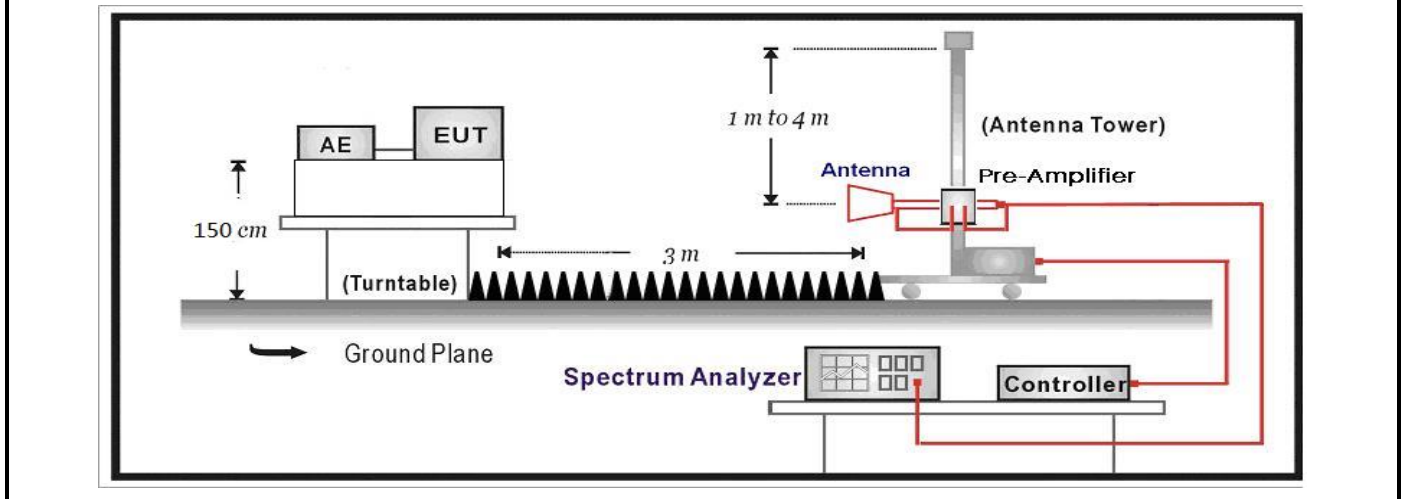
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dB μ V/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5600 5650 - 5725	-27	68.3

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)
--------------------------------	----------------------



4.8.2 Test Setup

Above 1GHz Test Setup:



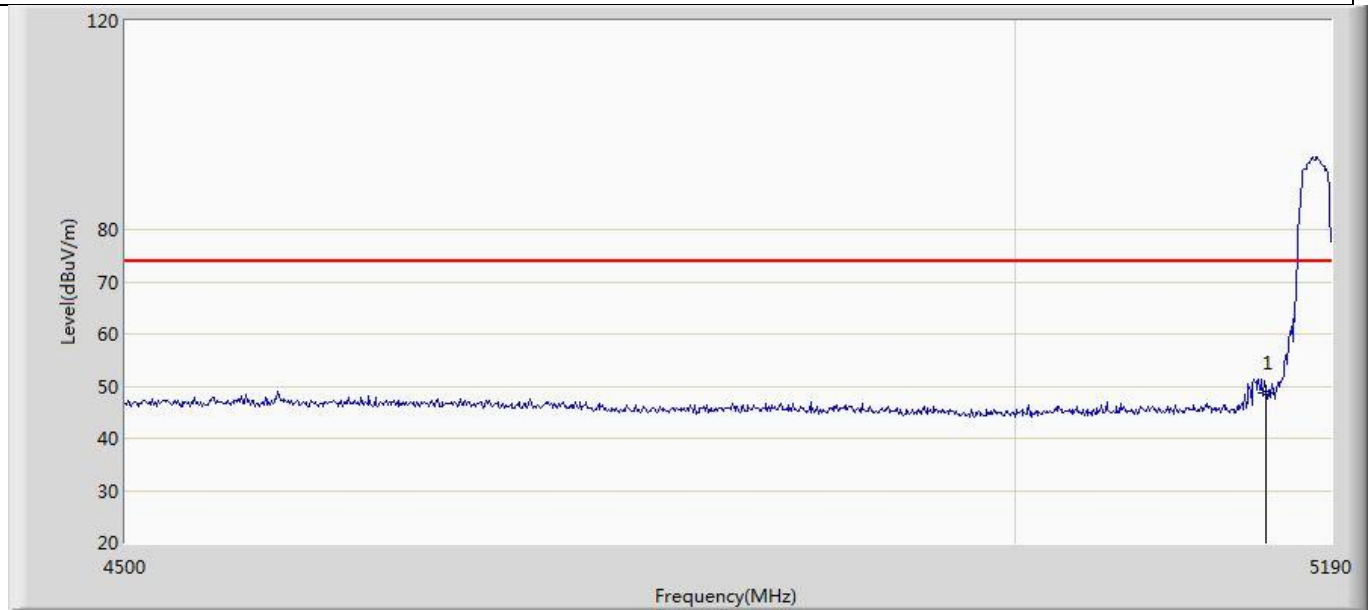
4.8.3 Test Procedure

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

4.8.4 Test Data

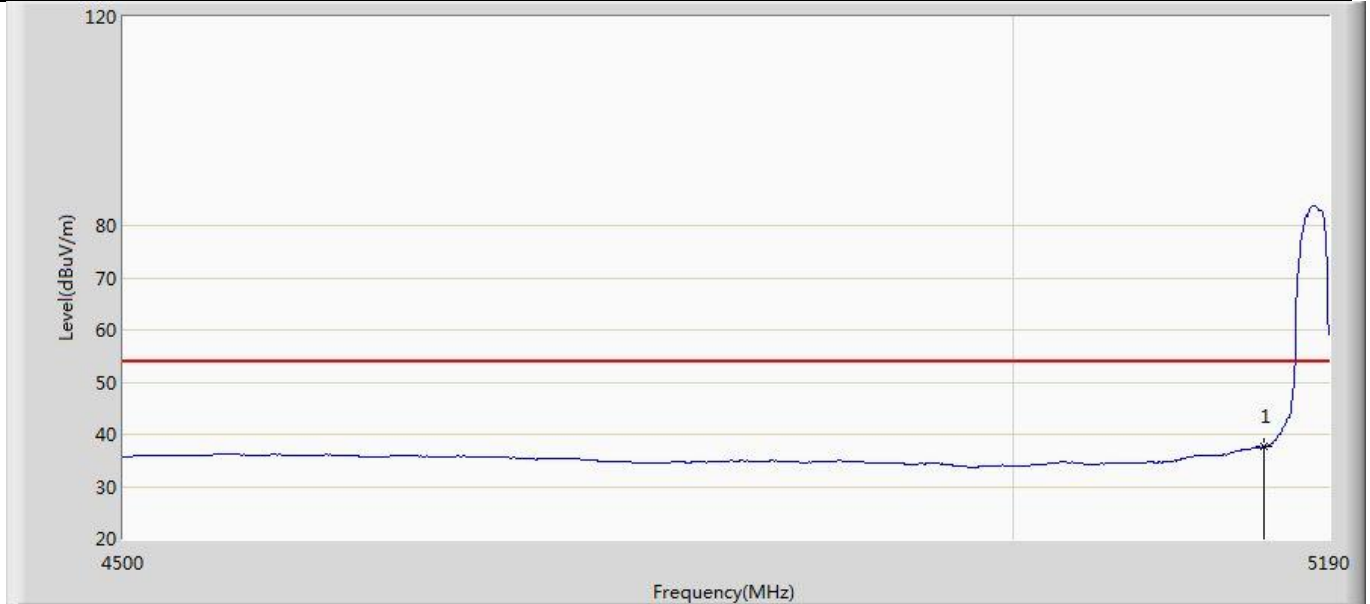
SISO: Worst Antenna1

Profile: 22A0738R	Page No.: 21
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



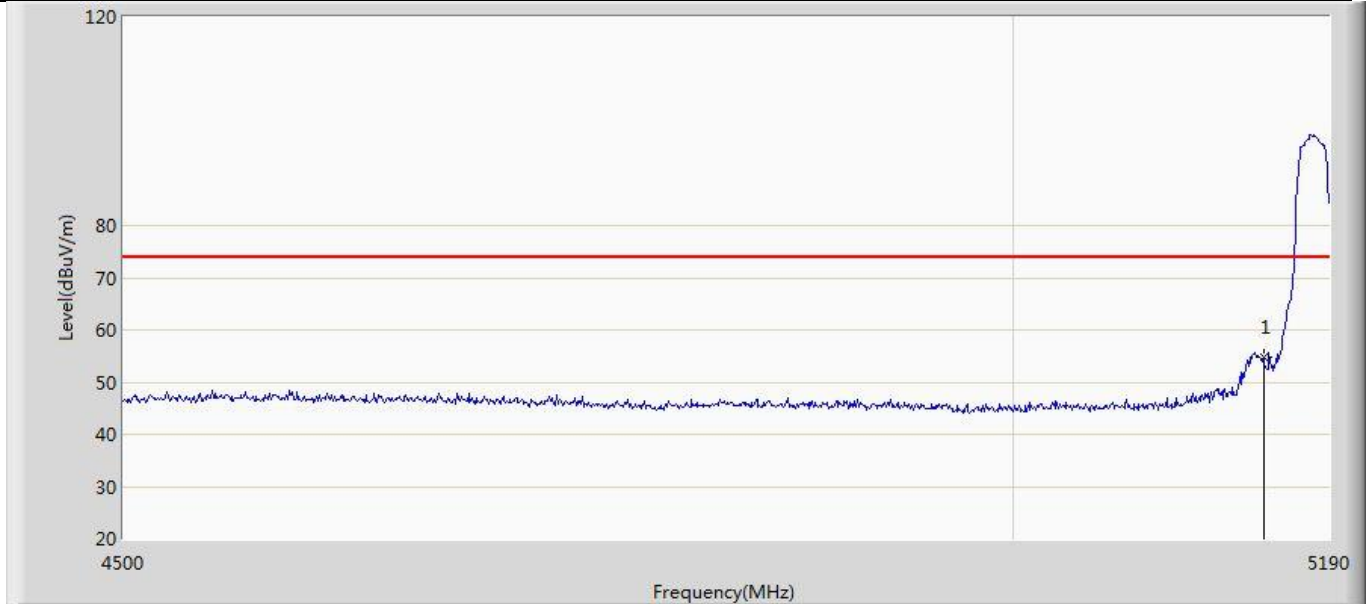
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	48.566	11.338	-25.434	74.000	37.228	PK

Profile: 22A0738R	Page No.: 22
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



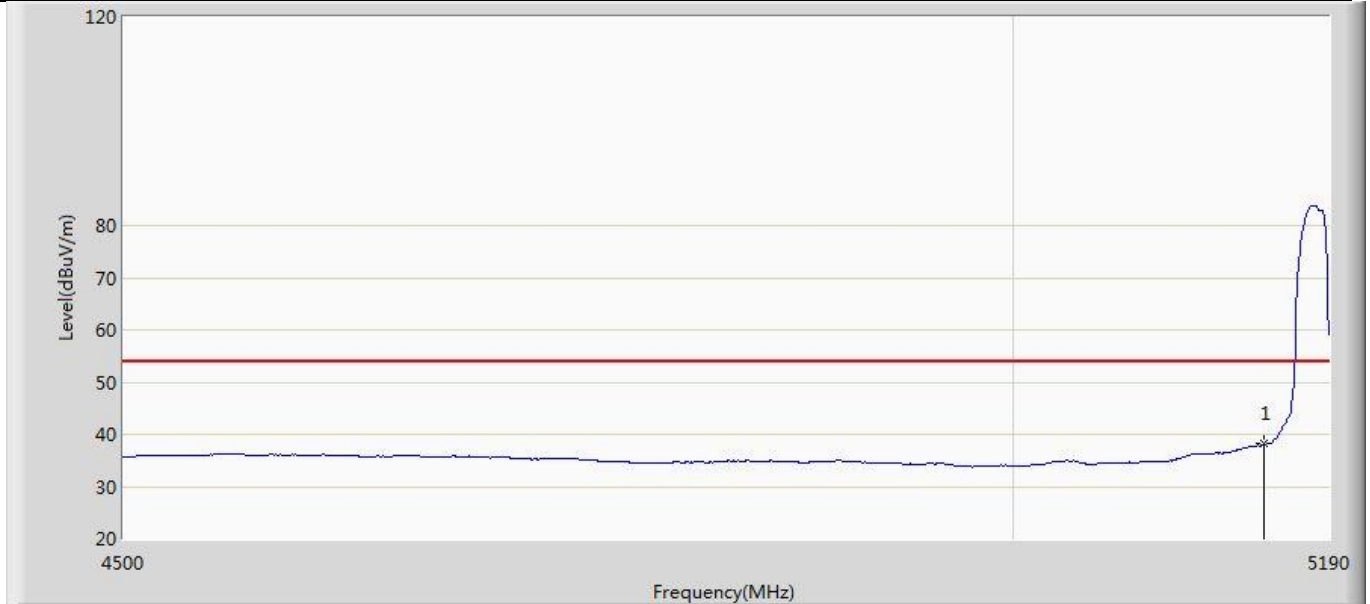
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	37.647	0.419	-16.353	54.000	37.228	AV

Profile: 22A0738R	Page No.: 23
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



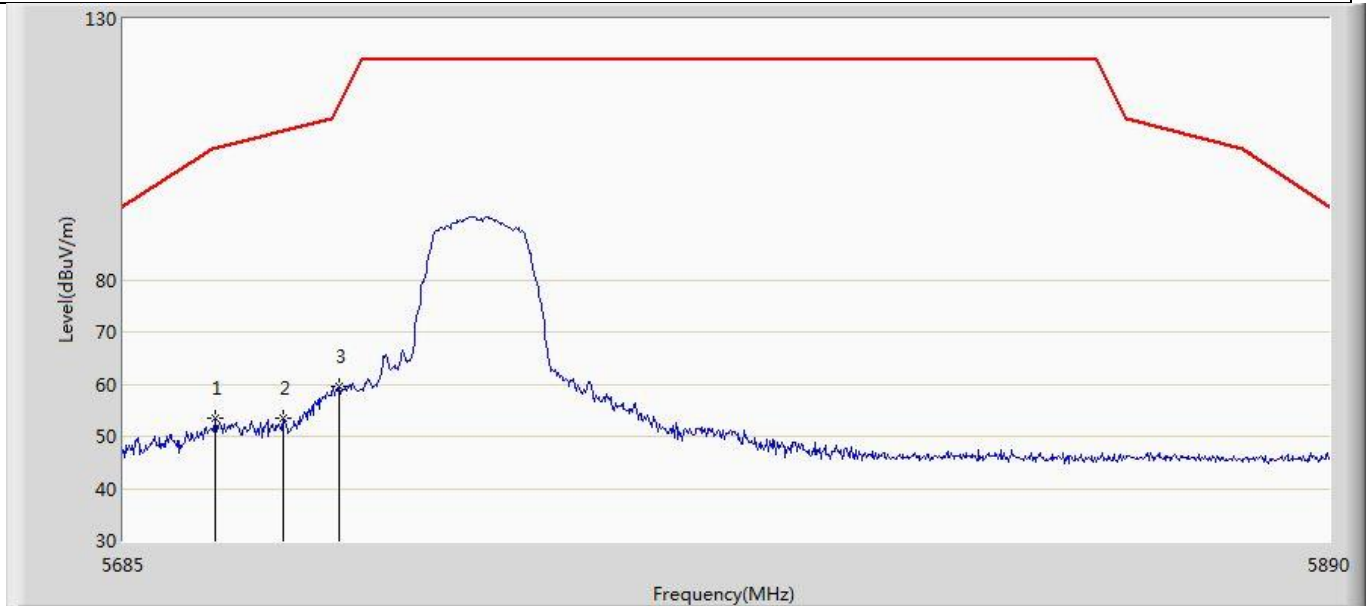
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	54.672	17.444	-19.328	74.000	37.228	PK

Profile: 22A0738R	Page No.: 24
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



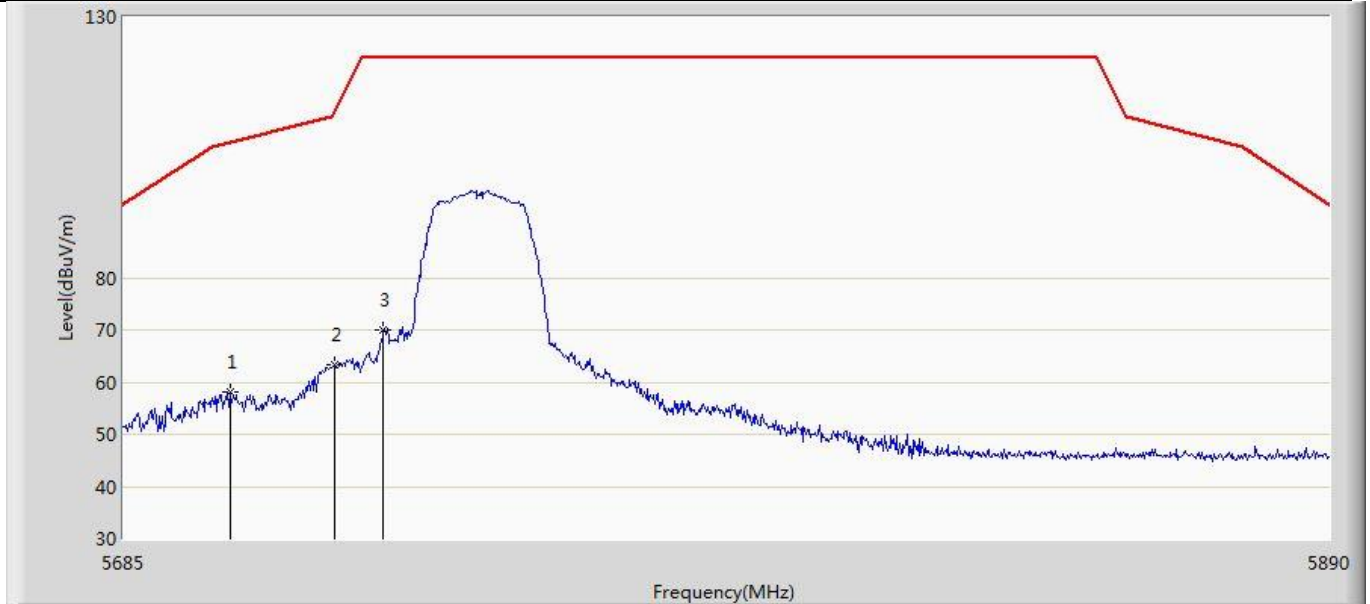
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	38.150	0.922	-15.850	54.000	37.228	AV

Profile: 22A0738R	Page No.: 79
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:37
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5745MHz by 11a	



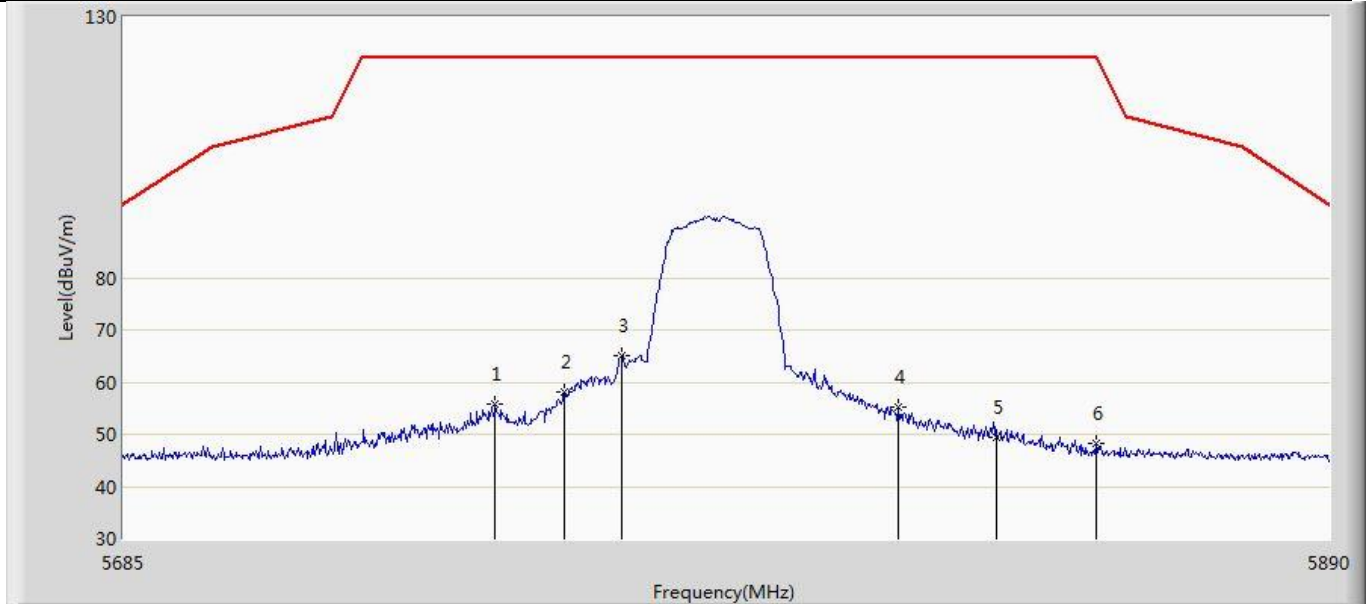
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5700.375	53.561	15.519	-51.744	105.305	38.043	PK
2		5711.855	53.437	15.441	-55.085	108.522	37.996	PK
3		5721.285	59.657	21.512	-54.074	113.731	38.145	PK

Profile: 22A0738R	Page No.: 80
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:39
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5745MHz by 11a	



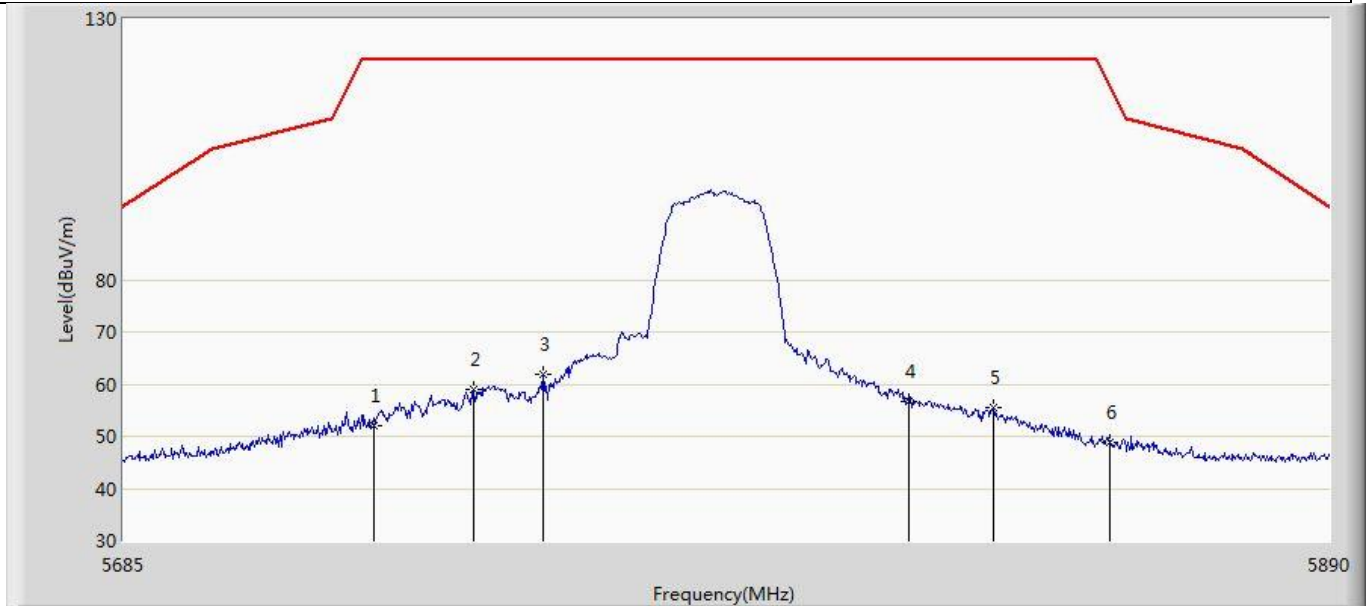
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5702.835	58.140	20.124	-47.855	105.995	38.016	PK
2		5720.465	63.400	25.268	-48.461	111.861	38.132	PK
3		5728.665	69.994	31.778	-52.206	122.200	38.216	PK

Profile: 22A0738R	Page No.: 81
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:40
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5785MHz by 11a	



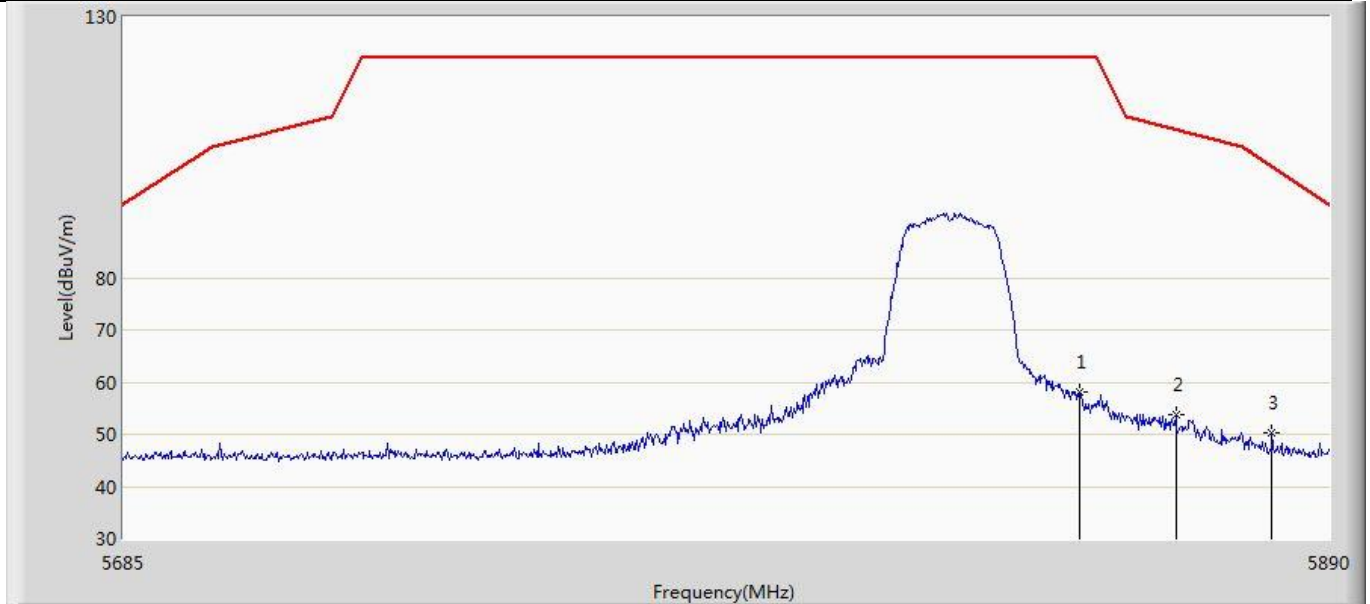
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5747.525	55.767	17.584	-66.433	122.200	38.183	PK
2		5759.210	58.174	20.034	-64.026	122.200	38.140	PK
3	*	5768.845	65.212	27.093	-56.988	122.200	38.119	PK
4		5815.995	55.102	16.874	-67.098	122.200	38.228	PK
5		5832.805	49.433	11.204	-72.767	122.200	38.229	PK
6		5849.820	48.335	10.124	-73.865	122.200	38.212	PK

Profile: 22A0738R	Page No.: 82
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:42
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5785MHz by 11a	



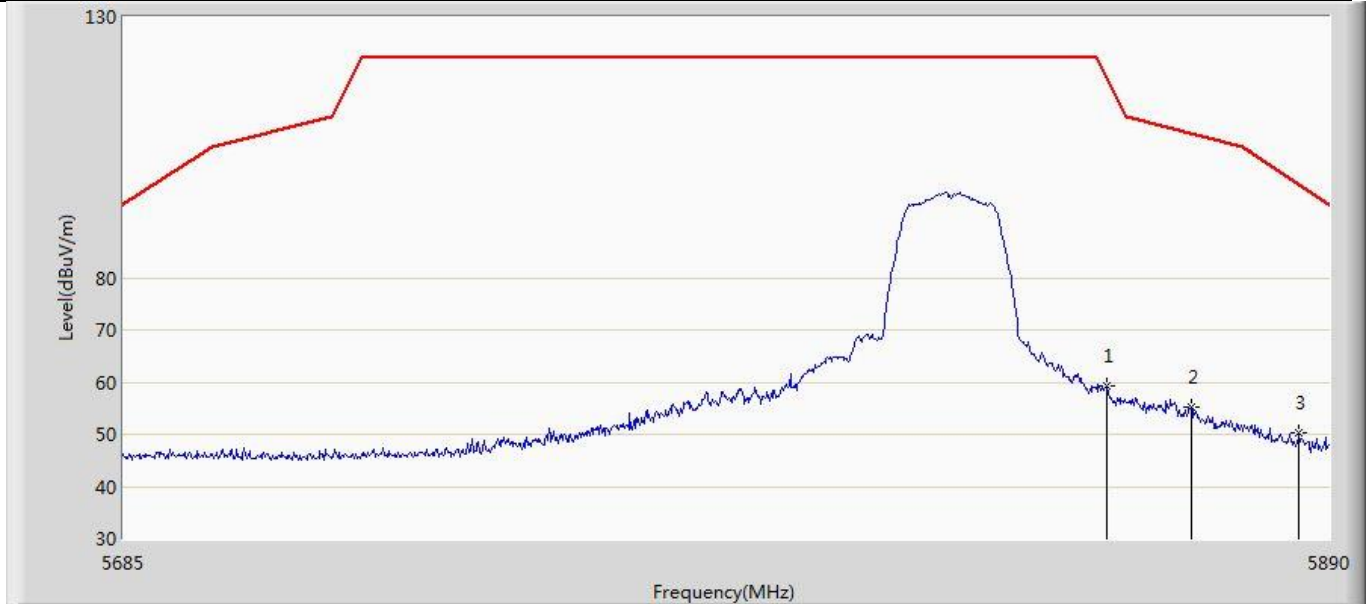
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5727.025	52.115	13.897	-70.085	122.200	38.218	PK
2		5743.835	58.870	20.674	-63.330	122.200	38.197	PK
3	*	5755.520	61.939	23.785	-60.261	122.200	38.153	PK
4		5817.635	56.644	18.413	-65.556	122.200	38.232	PK
5		5832.190	55.364	17.132	-66.836	122.200	38.232	PK
6		5852.280	48.707	10.477	-68.293	117.000	38.230	PK

Profile: 22A0738R	Page No.: 83
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:43
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5825MHz by 11a	



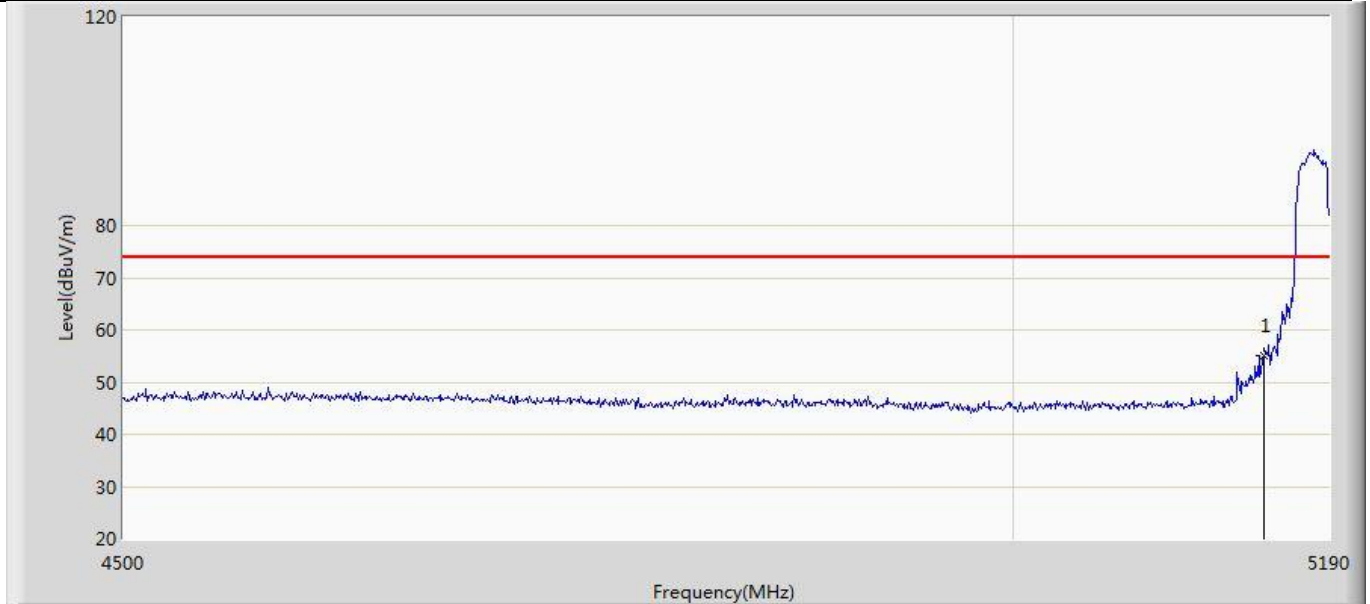
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5846.950	58.138	19.949	-64.062	122.200	38.189	PK
2		5863.555	53.860	15.563	-54.542	108.402	38.297	PK
3	*	5880.160	50.237	12.021	-51.130	101.367	38.216	PK

Profile: 22A0738R	Page No.: 84
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:45
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5825MHz by 11a	



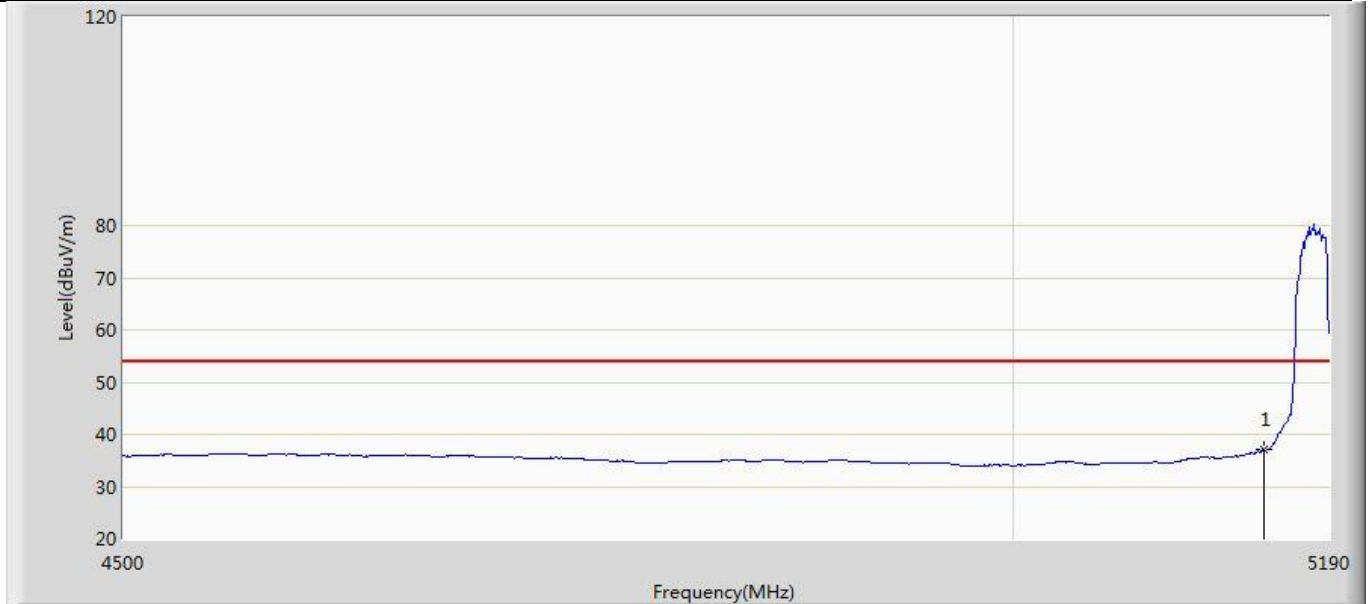
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.665	59.299	21.073	-59.104	118.403	38.225	PK
2		5866.220	55.346	17.063	-52.310	107.656	38.283	PK
3	*	5884.875	50.353	12.139	-47.515	97.868	38.214	PK

Profile: 22A0738R	Page No.: 1
Engineer: YuLiu	
Site: AC5	Time: 2022/11/18 - 02:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



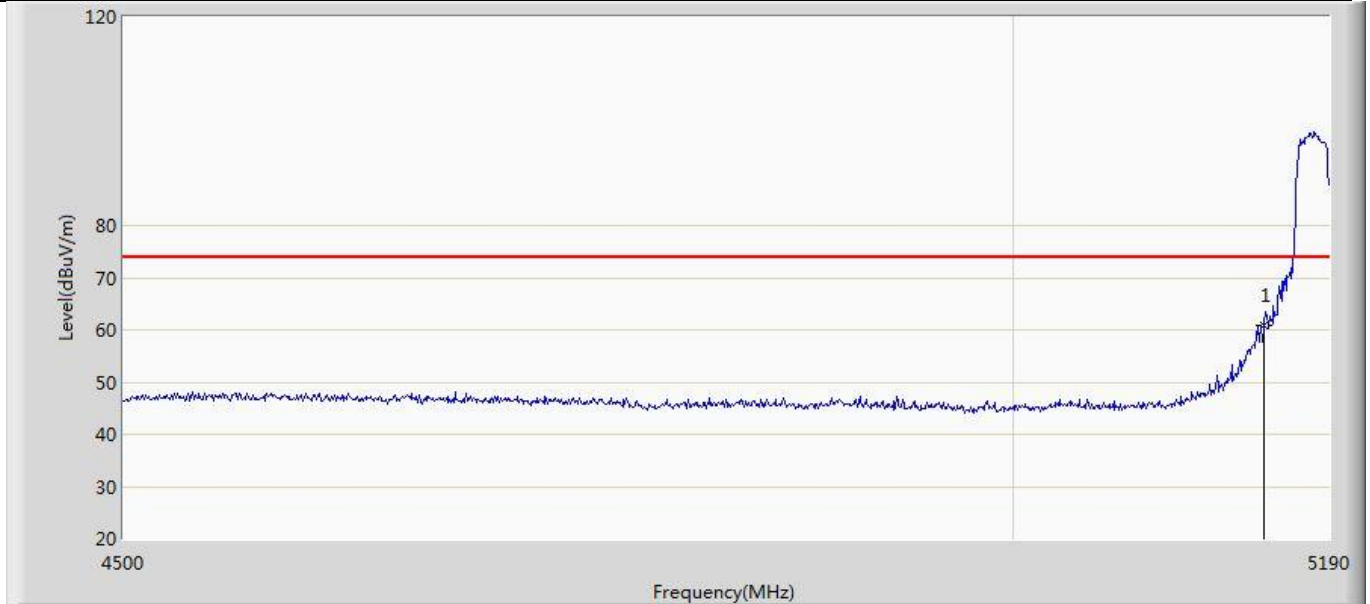
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	55.105	17.877	-18.895	74.000	37.228	PK

Profile: 22A0738R	Page No.: 2
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



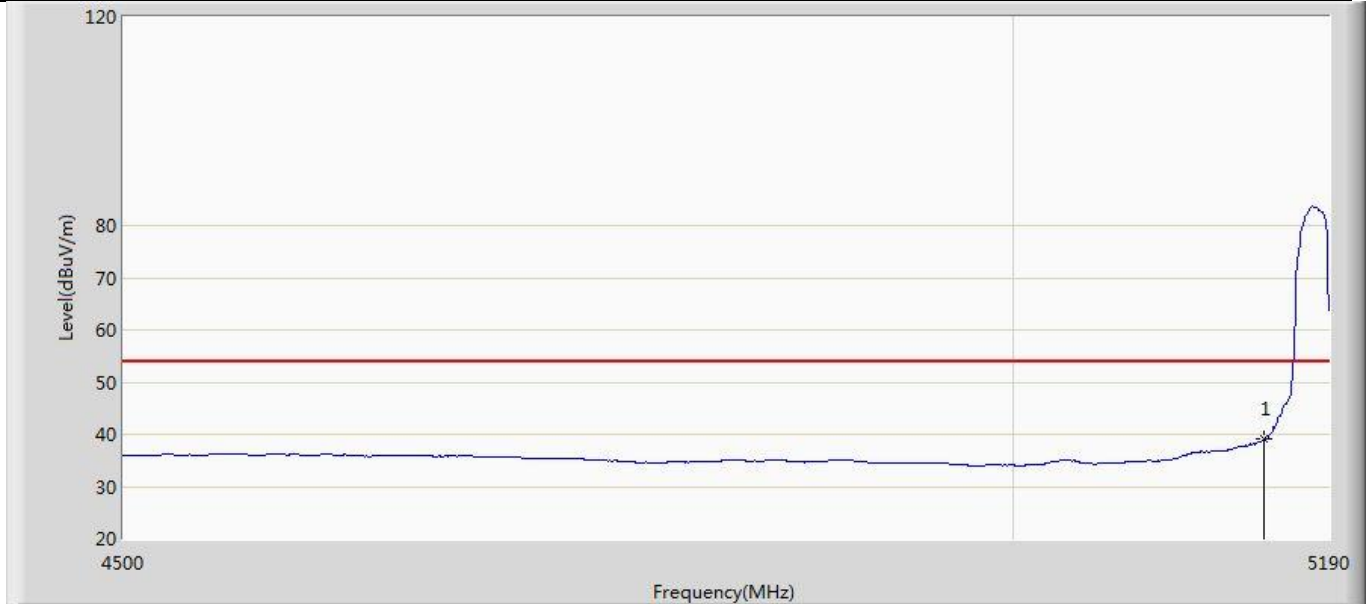
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	37.062	-0.166	-16.938	54.000	37.228	AV

Profile: 22A0738R	Page No.: 3
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



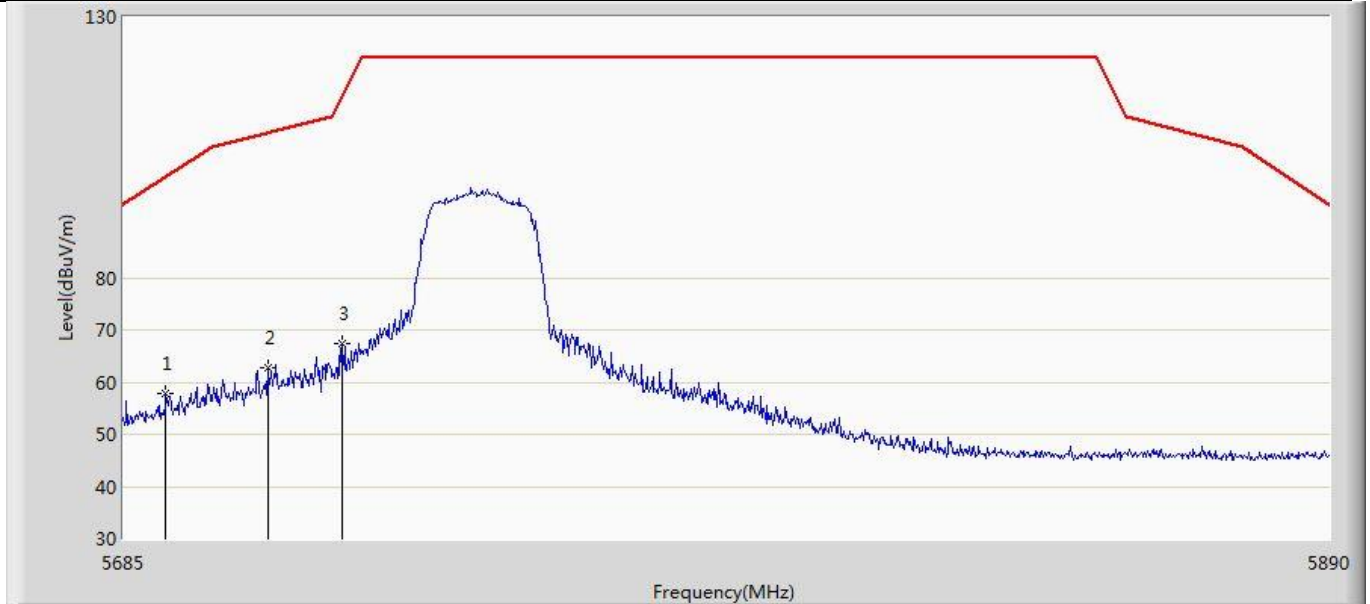
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	60.795	23.567	-13.205	74.000	37.228	PK

Profile: 22A0738R	Page No.: 4
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



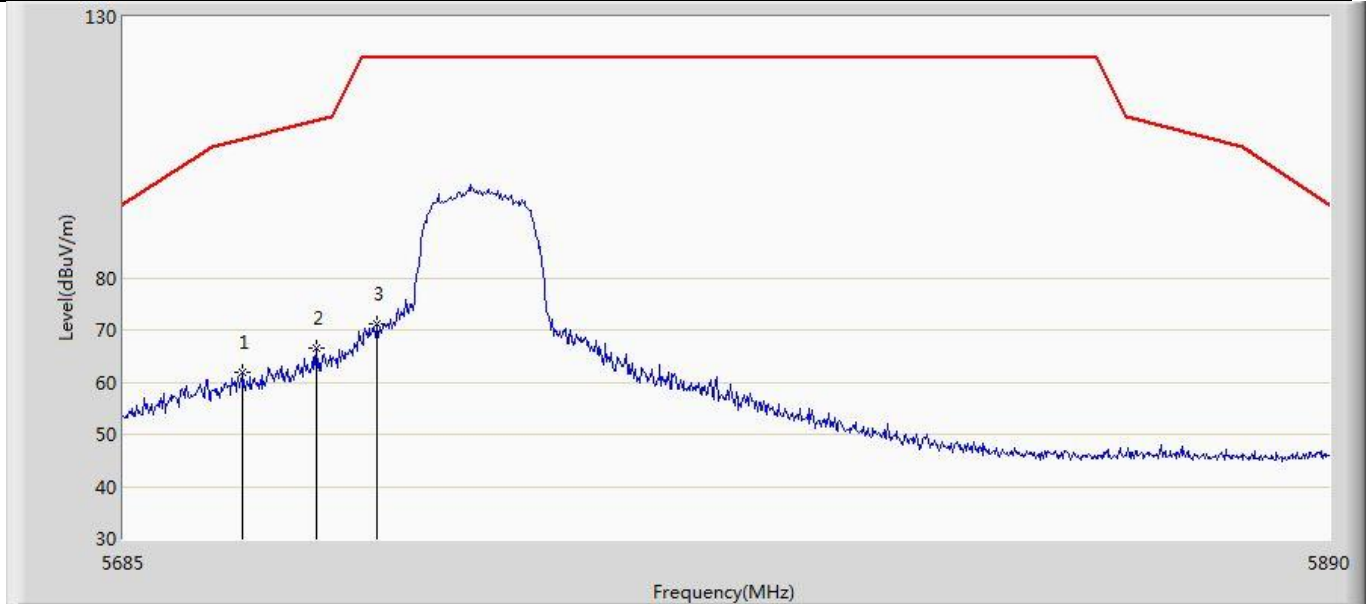
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	39.058	1.830	-14.942	54.000	37.228	AV

Profile: 22A0738R	Page No.: 57
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 02:56
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5745MHz by 11n20	



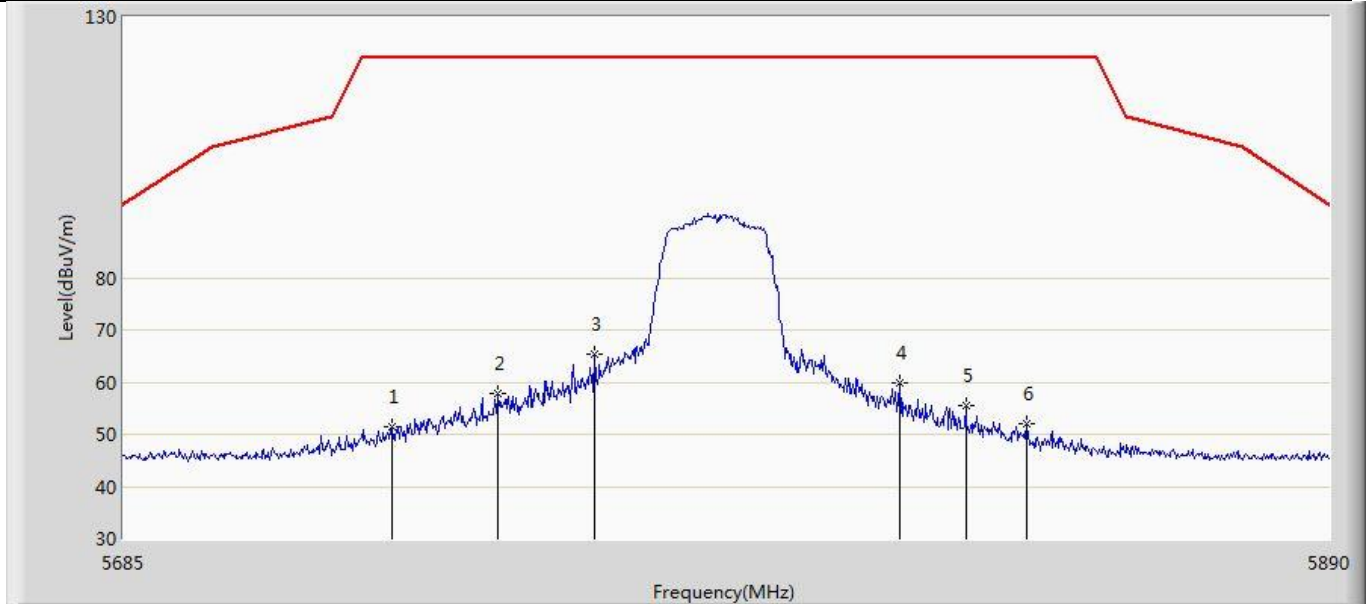
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5692.175	57.937	19.808	-41.494	99.431	38.129	PK
2		5709.190	62.642	24.688	-45.134	107.776	37.954	PK
3		5721.695	67.255	29.104	-47.411	114.666	38.151	PK

Profile: 22A0738R	Page No.: 58
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:00
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5745MHz by 11n20	



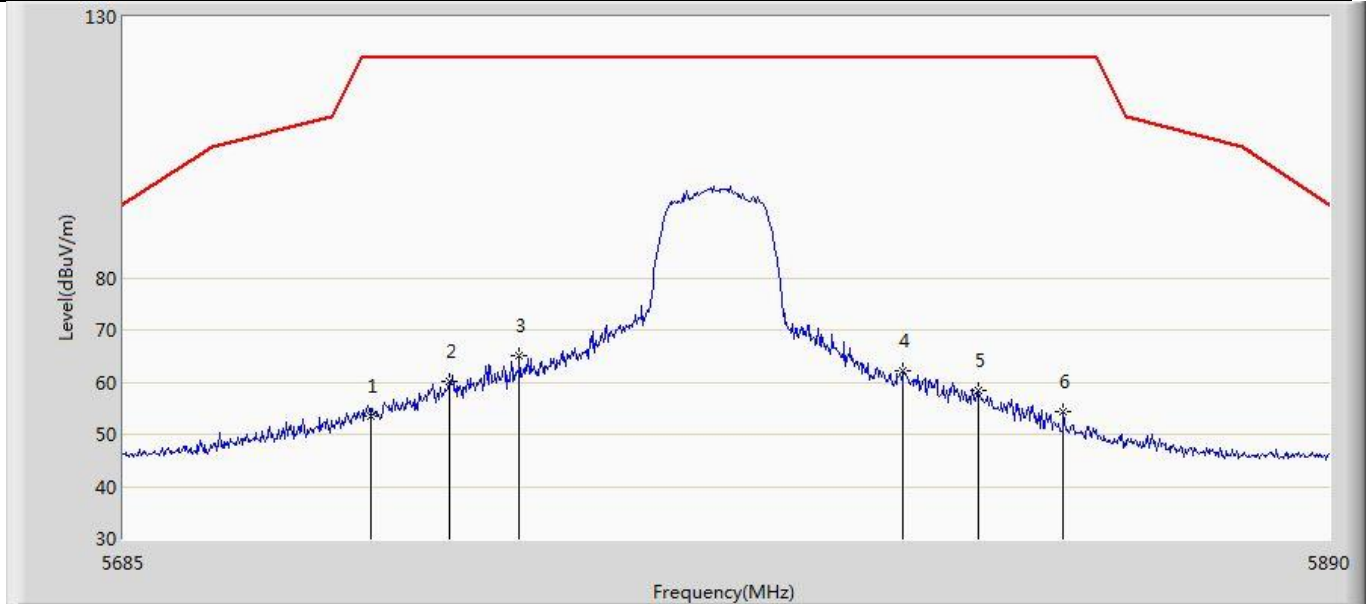
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5705.090	61.842	23.850	-44.785	106.627	37.992	PK
2	*	5717.390	66.594	28.511	-43.476	110.070	38.083	PK
3		5727.435	71.153	32.936	-51.047	122.200	38.217	PK

Profile: 22A0738R	Page No.: 59
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:01
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5785MHz by 11n20	



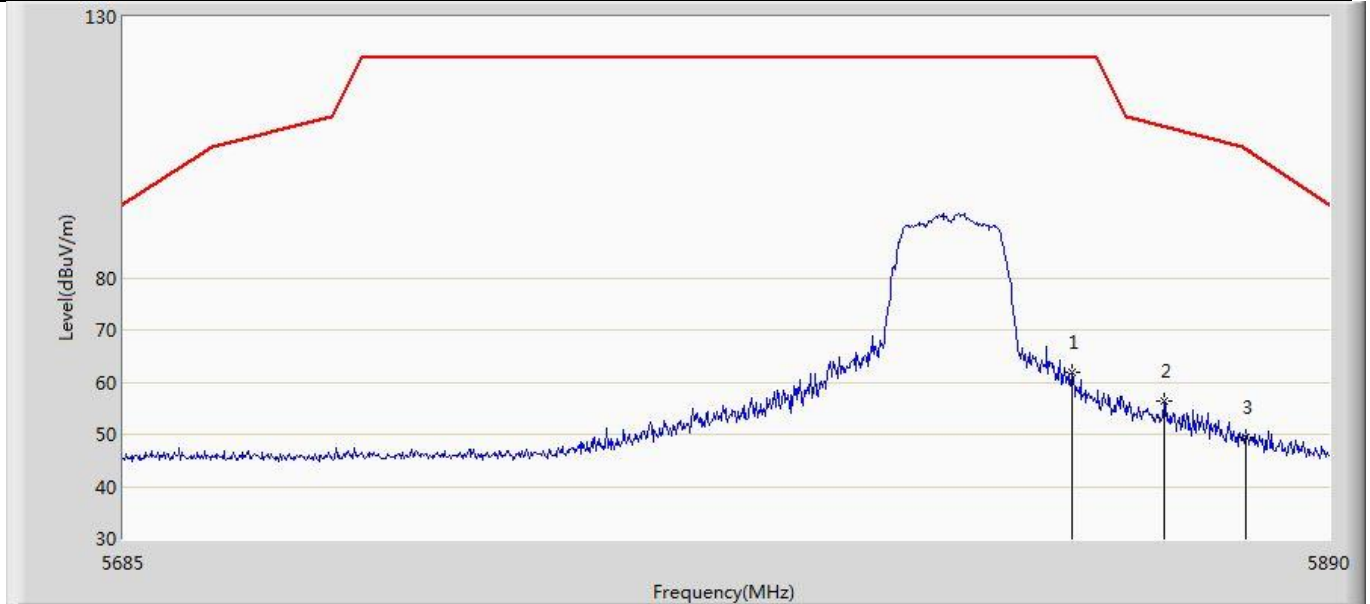
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5730.100	51.486	13.272	-70.714	122.200	38.214	PK
2		5747.935	57.847	19.666	-64.353	122.200	38.182	PK
3	*	5764.335	65.389	27.261	-56.811	122.200	38.128	PK
4		5816.200	59.981	21.752	-62.219	122.200	38.228	PK
5		5827.475	55.608	17.359	-66.592	122.200	38.250	PK
6		5837.930	52.139	13.933	-70.061	122.200	38.206	PK

Profile: 22A0738R	Page No.: 60
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:04
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5785MHz by 11n20	



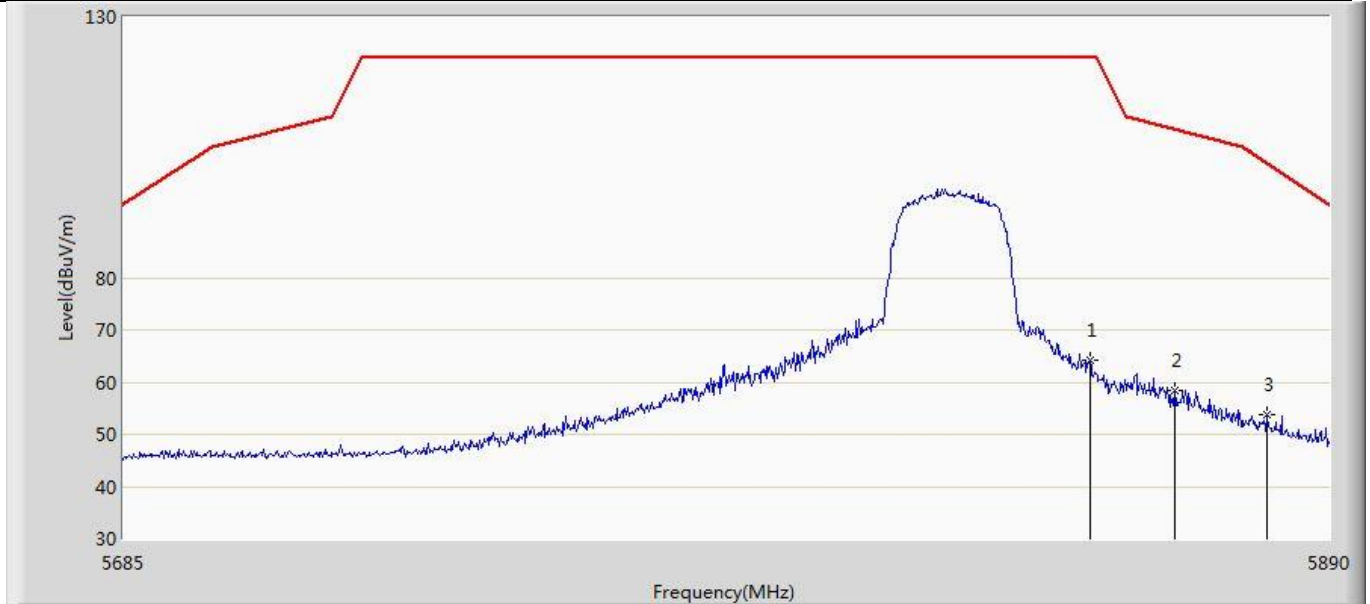
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5726.615	53.432	15.214	-68.768	122.200	38.218	PK
2		5739.735	60.107	21.904	-62.093	122.200	38.203	PK
3	*	5751.625	65.127	26.959	-57.073	122.200	38.168	PK
4		5816.815	62.269	24.039	-59.931	122.200	38.230	PK
5		5829.525	58.489	20.246	-63.711	122.200	38.244	PK
6		5844.285	54.315	16.137	-67.885	122.200	38.178	PK

Profile: 22A0738R	Page No.: 61
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:05
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5825MHz by 11n20	



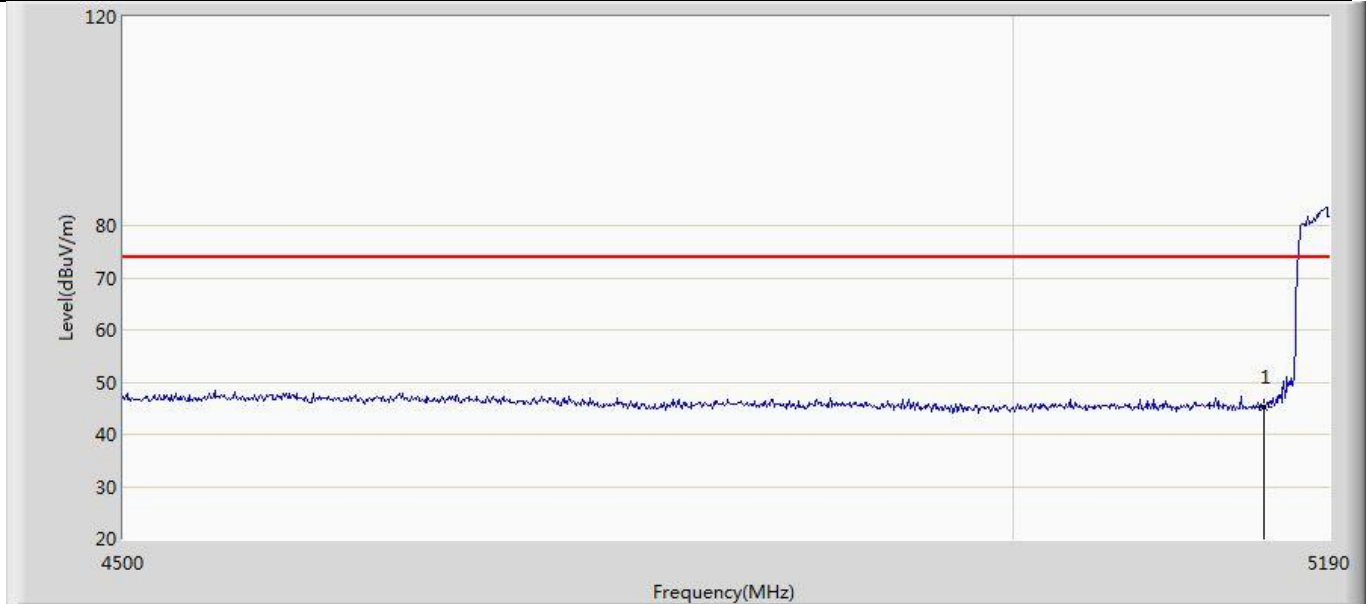
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5845.720	61.795	23.615	-60.405	122.200	38.180	PK
2	*	5861.505	56.507	18.206	-52.469	108.977	38.302	PK
3		5875.650	49.340	11.106	-55.377	104.717	38.235	PK

Profile: 22A0738R	Page No.: 62
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:07
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5825MHz by 11n20	



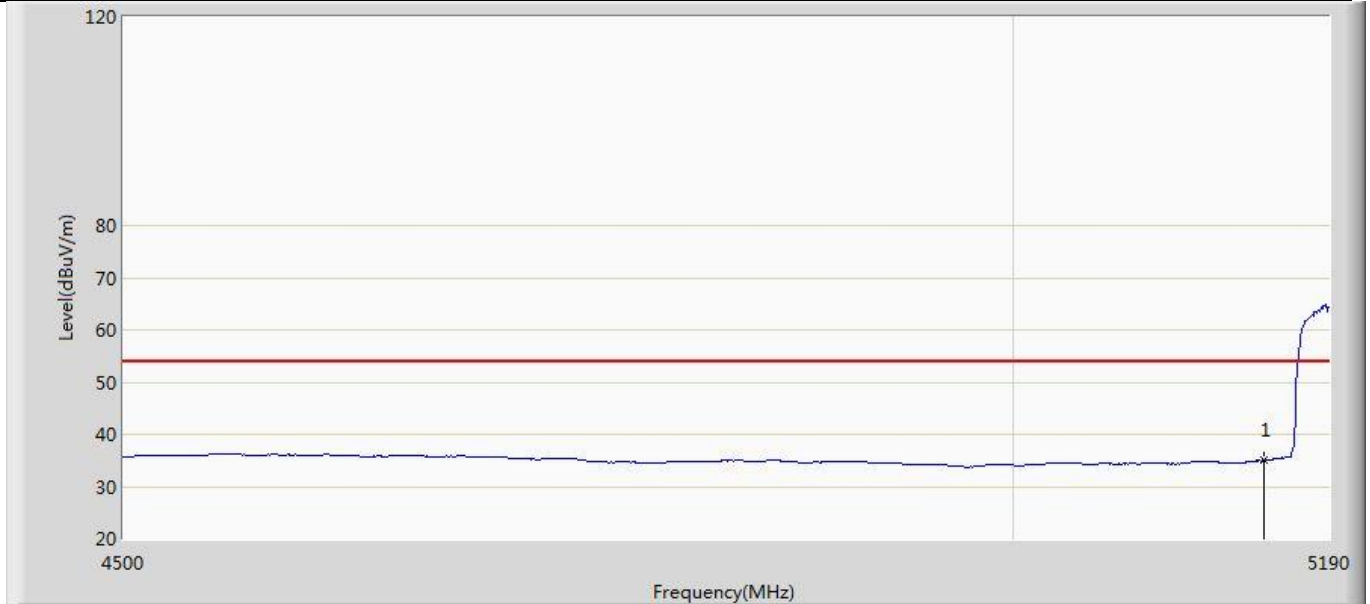
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5848.795	64.115	25.911	-58.085	122.200	38.204	PK
2		5863.350	58.521	20.223	-49.938	108.460	38.298	PK
3	*	5879.340	53.736	15.519	-48.240	101.976	38.216	PK

Profile: 22A0738R	Page No.: 5
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5190MHz by 11n40	



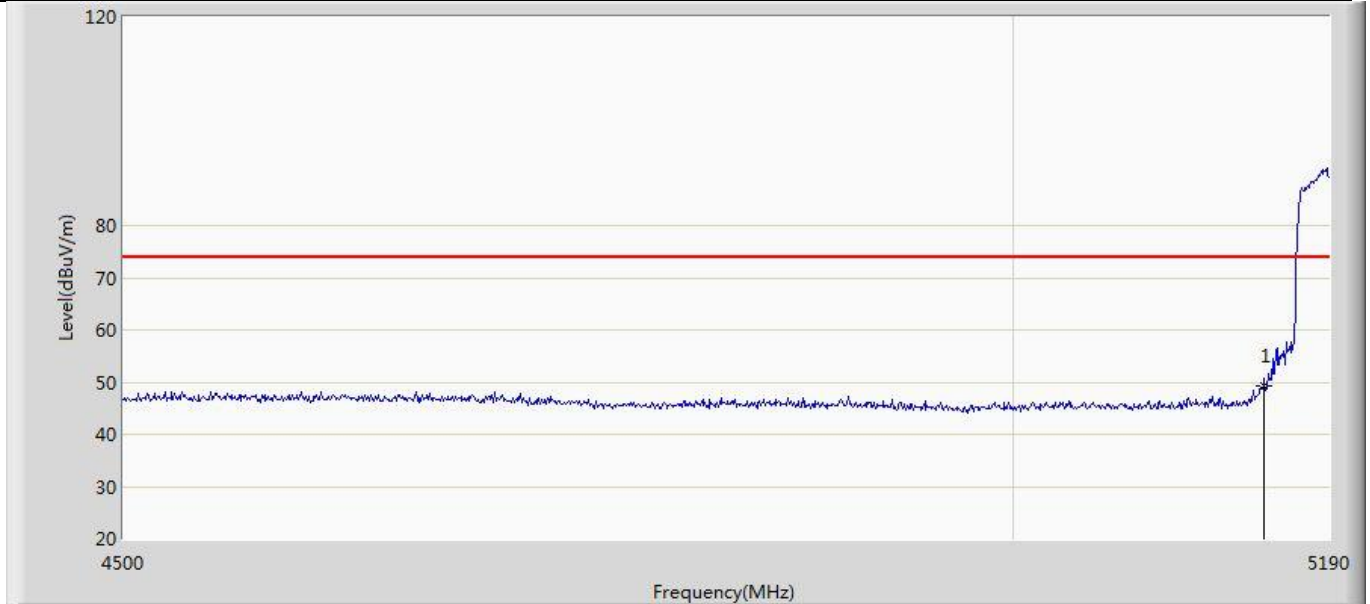
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.325	8.097	-28.675	74.000	37.228	PK

Profile: 22A0738R	Page No.: 6
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5190MHz by 11n40	



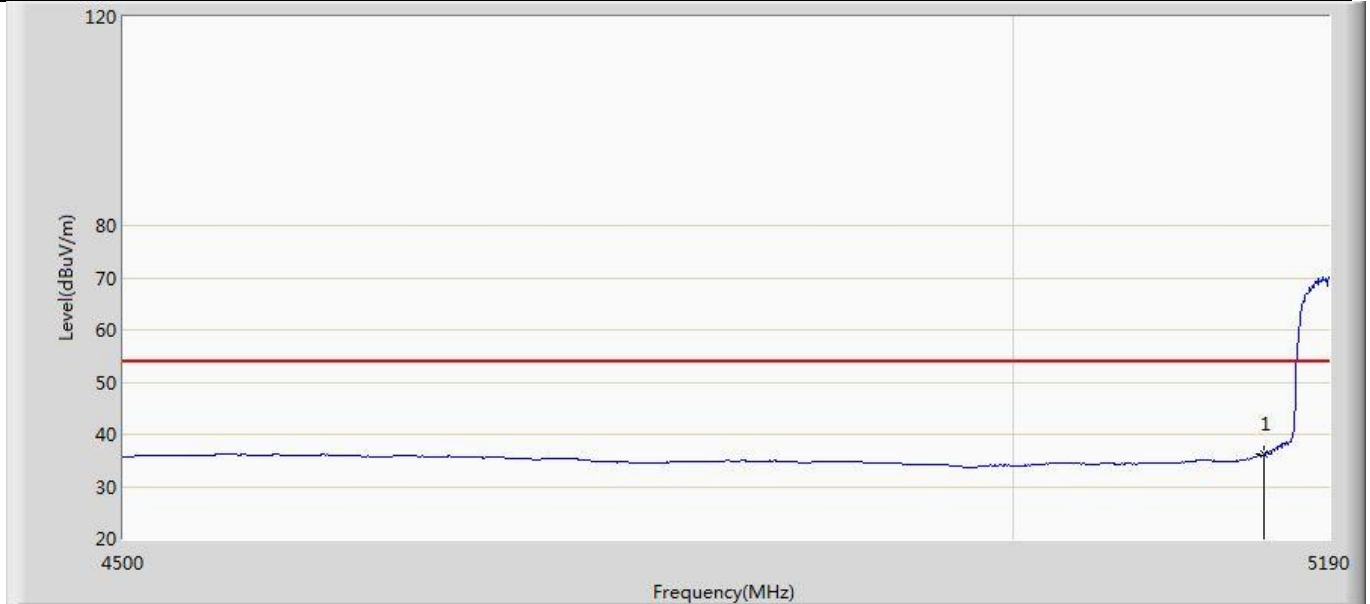
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	35.049	-2.179	-18.951	54.000	37.228	AV

Profile: 22A0738R	Page No.: 7
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5190MHz by 11n40	



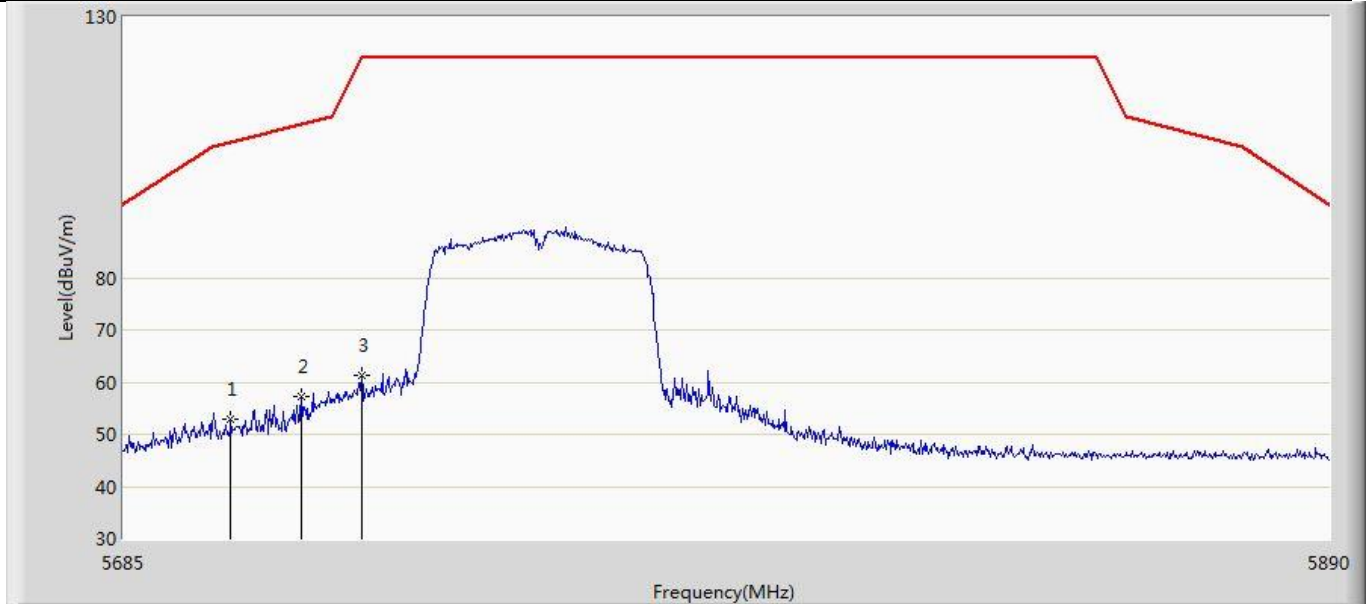
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	49.209	11.981	-24.791	74.000	37.228	PK

Profile: 22A0738R	Page No.: 8
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5190MHz by 11n40	



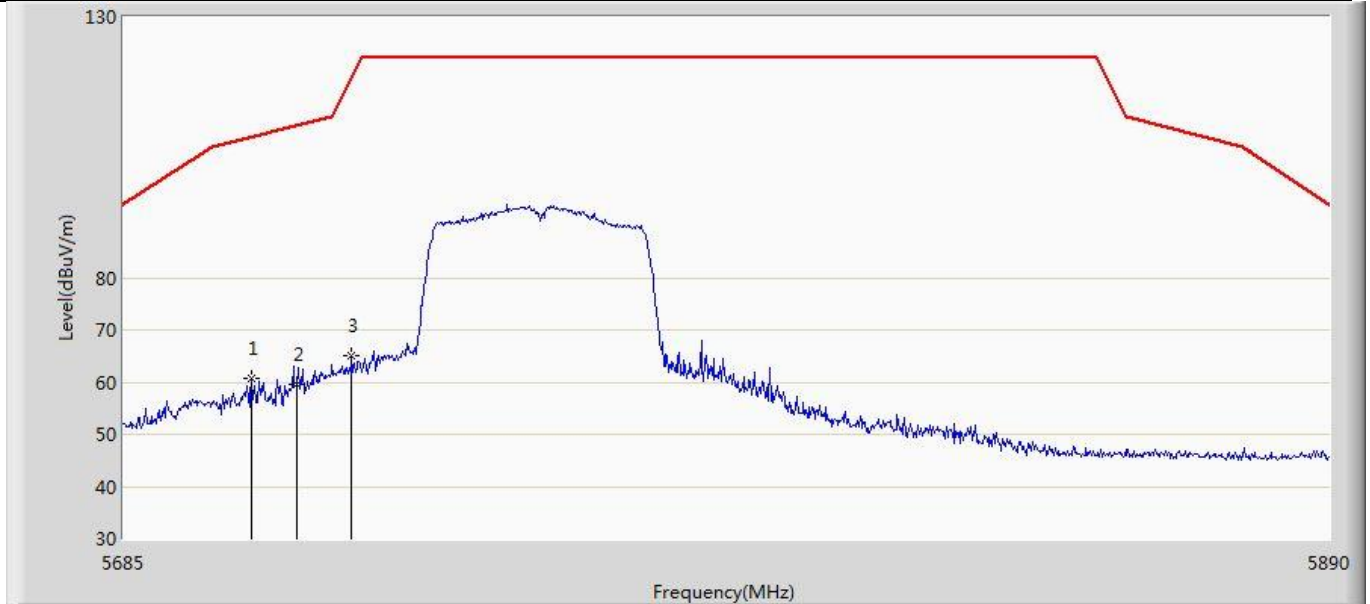
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	36.149	-1.079	-17.851	54.000	37.228	AV

Profile: 22A0738R	Page No.: 63
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:09
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5755MHz by 11n40	



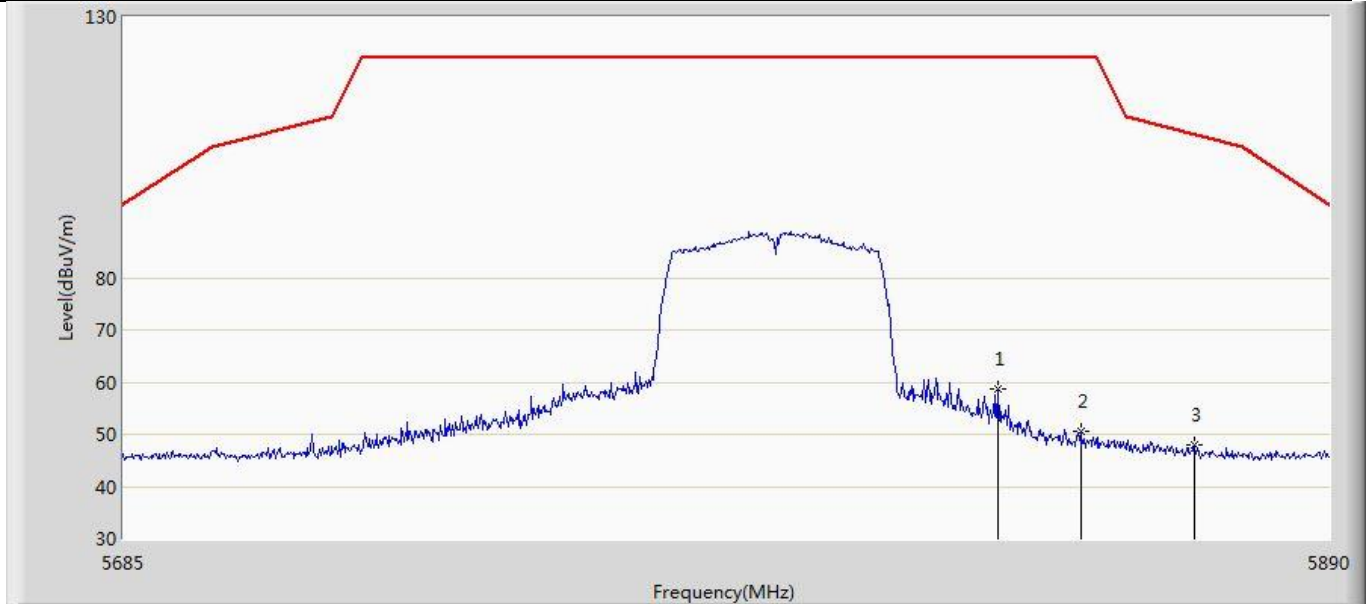
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5703.040	52.938	14.924	-53.114	106.052	38.014	PK
2	*	5714.930	57.229	19.185	-52.153	109.382	38.044	PK
3		5724.975	61.173	22.970	-60.970	122.143	38.203	PK

Profile: 22A0738R	Page No.: 64
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:11
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5755MHz by 11n40	



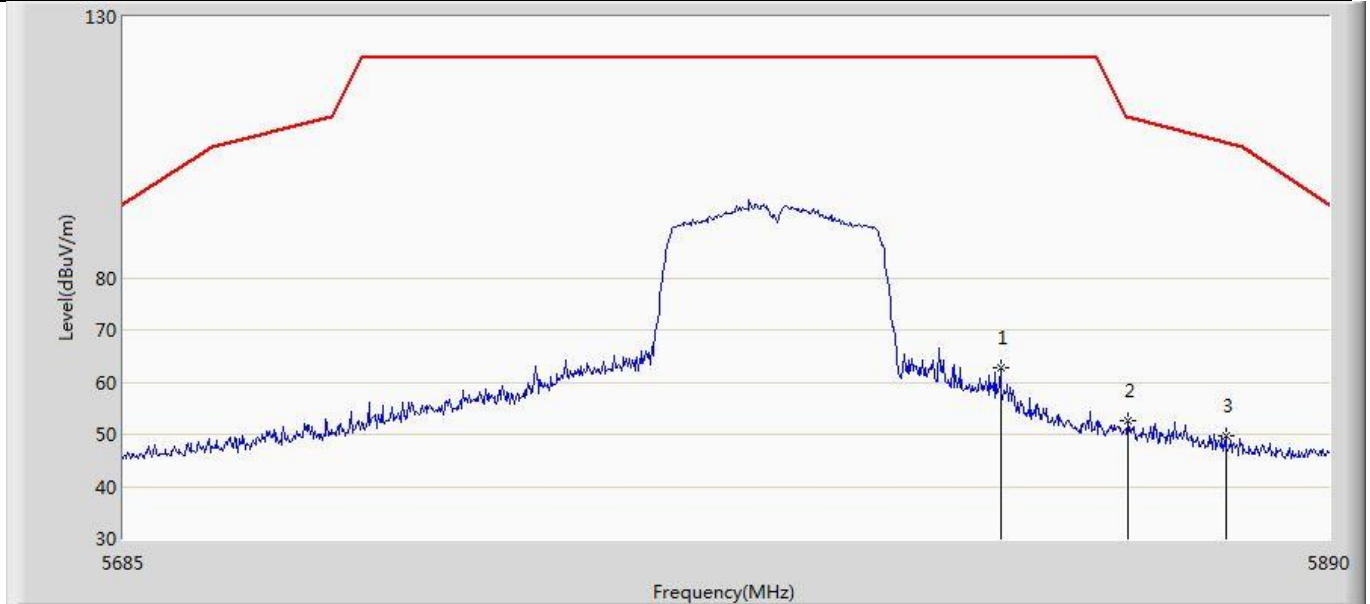
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5706.525	60.659	22.682	-46.370	107.029	37.977	PK
2		5714.110	59.440	21.409	-49.712	109.153	38.031	PK
3		5723.335	65.127	26.950	-53.278	118.405	38.177	PK

Profile: 22A0738R	Page No.: 65
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:13
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5795MHz by 11n40	



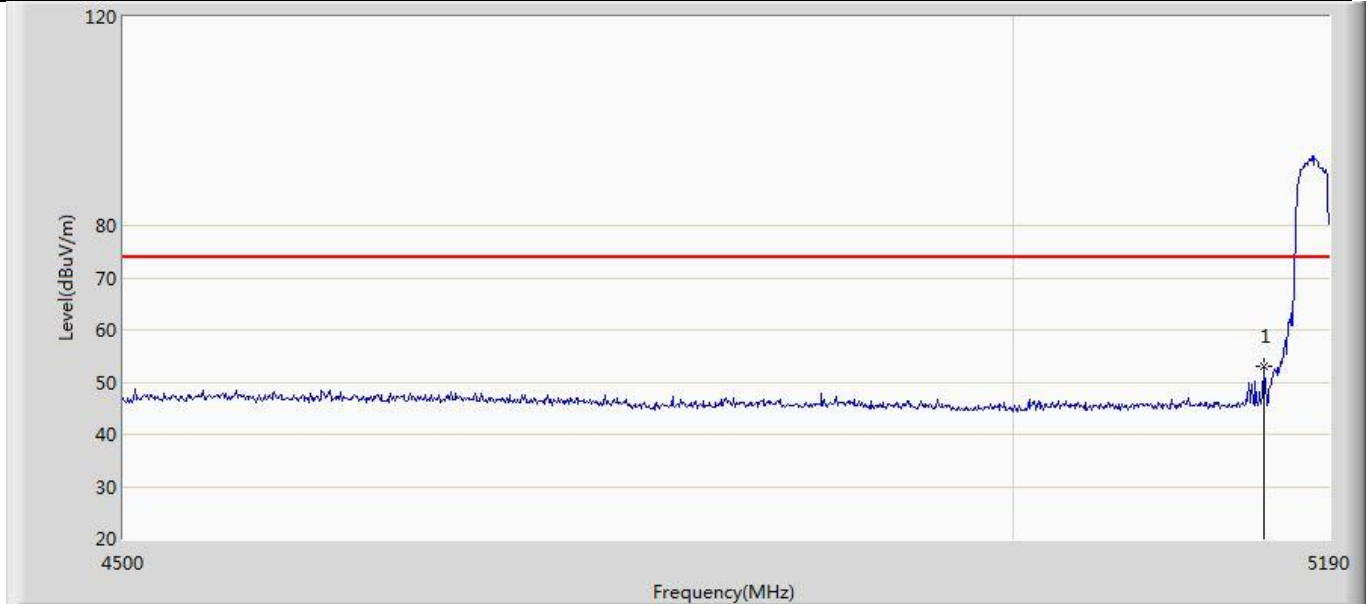
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5833.010	58.566	20.338	-63.634	122.200	38.227	PK
2		5847.155	50.479	12.288	-71.721	122.200	38.191	PK
3	*	5866.835	47.958	9.678	-59.526	107.484	38.281	PK

Profile: 22A0738R	Page No.: 66
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:15
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5795MHz by 11n40	



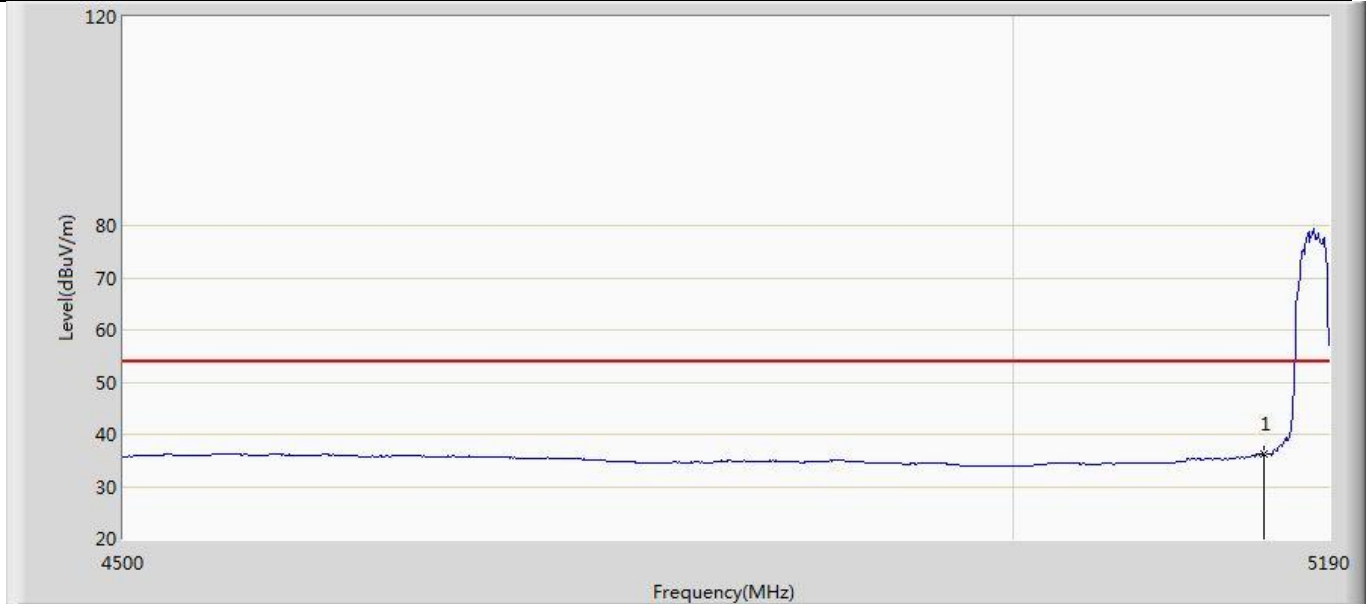
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5833.420	62.872	24.646	-59.328	122.200	38.226	PK
2		5855.355	52.606	14.352	-58.094	110.700	38.254	PK
3	*	5872.165	49.764	11.512	-56.228	105.993	38.252	PK

Profile: 22A0738R	Page No.: 9
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5180MHz by 11ac20	



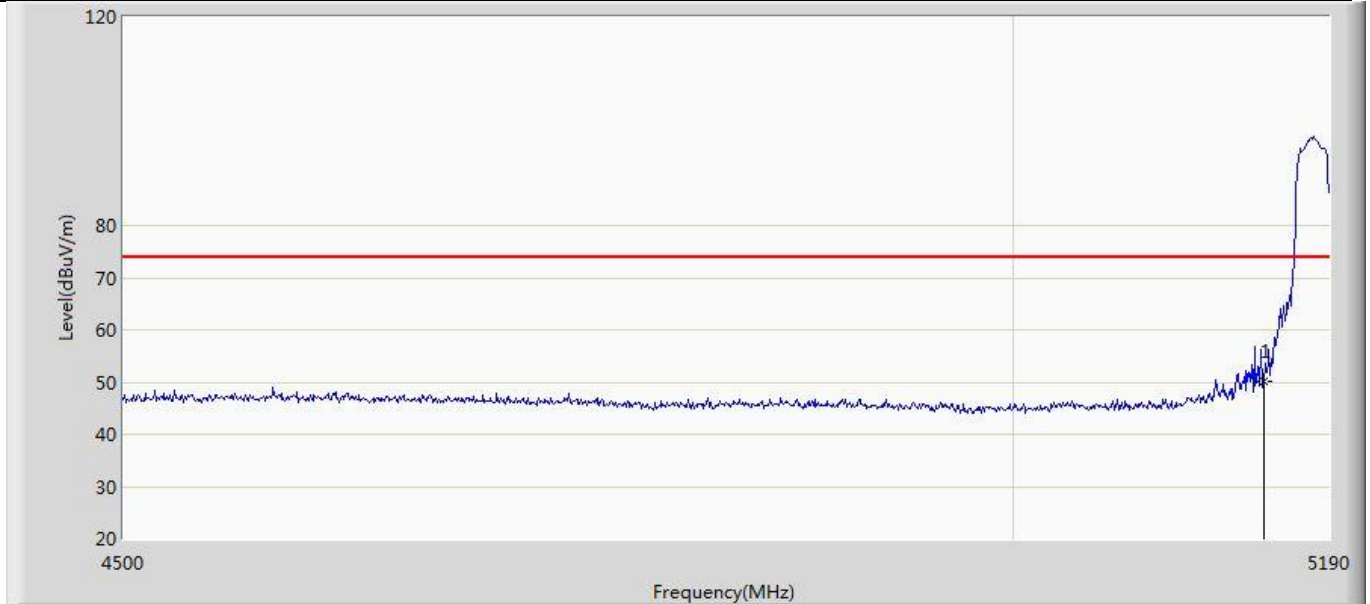
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	53.034	15.806	-20.966	74.000	37.228	PK

Profile: 22A0738R	Page No.: 10
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5180MHz by 11ac20	



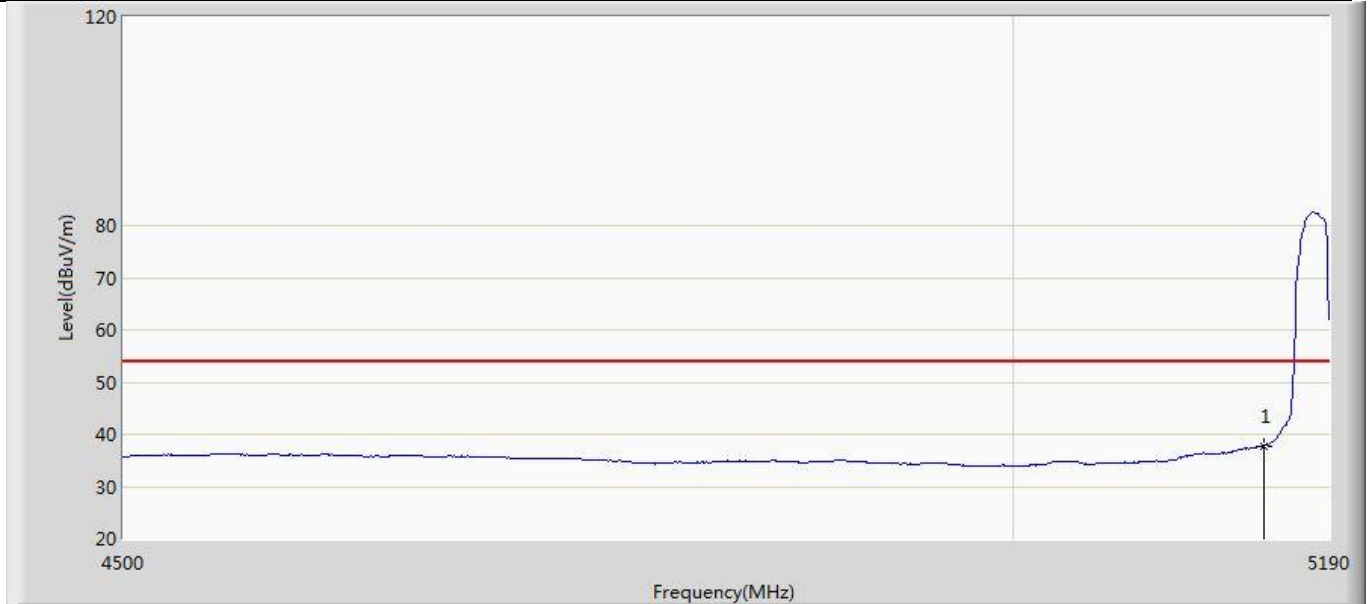
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	36.251	-0.977	-17.749	54.000	37.228	AV

Profile: 22A0738R	Page No.: 11
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5180MHz by 11ac20	



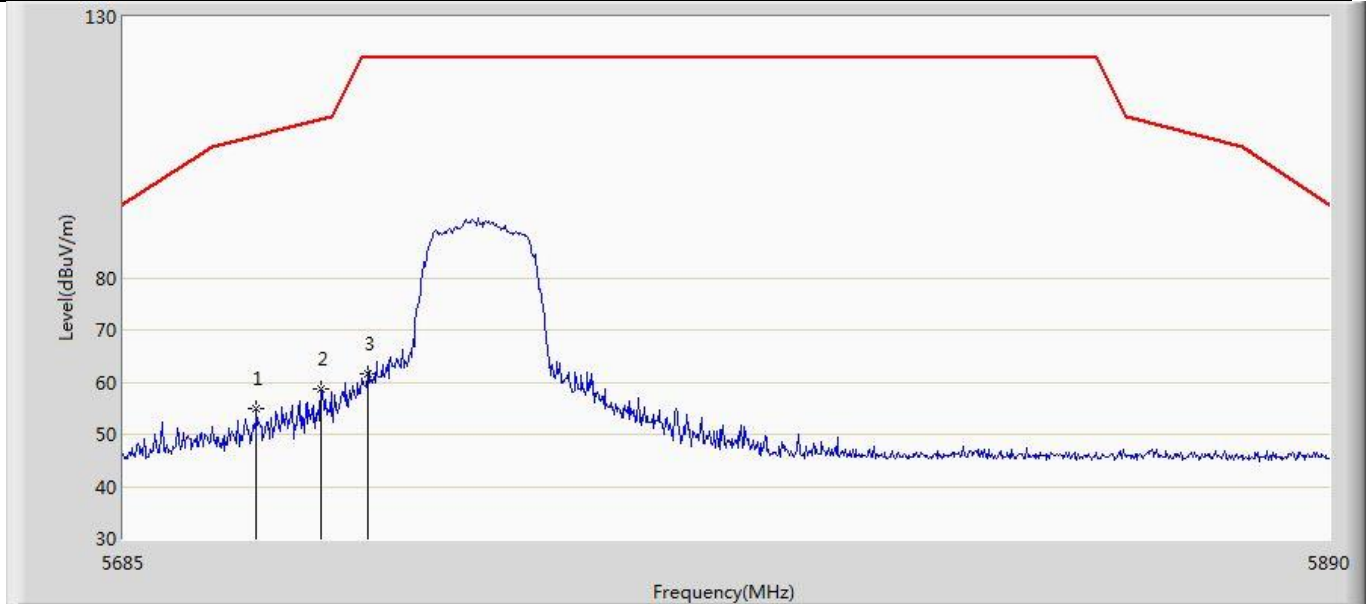
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	50.115	12.887	-23.885	74.000	37.228	PK

Profile: 22A0738R	Page No.: 12
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5180MHz by 11ac20	



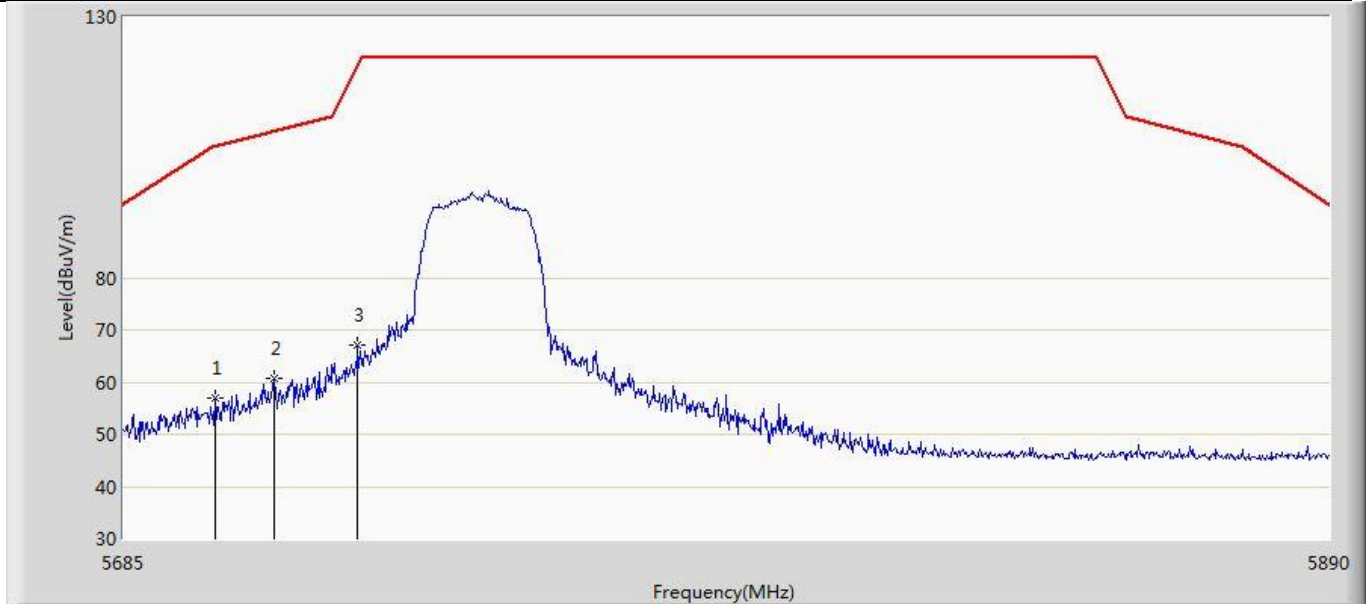
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	37.733	0.505	-16.267	54.000	37.228	AV

Profile: 22A0738R	Page No.: 67
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:16
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5745MHz by 11ac20	



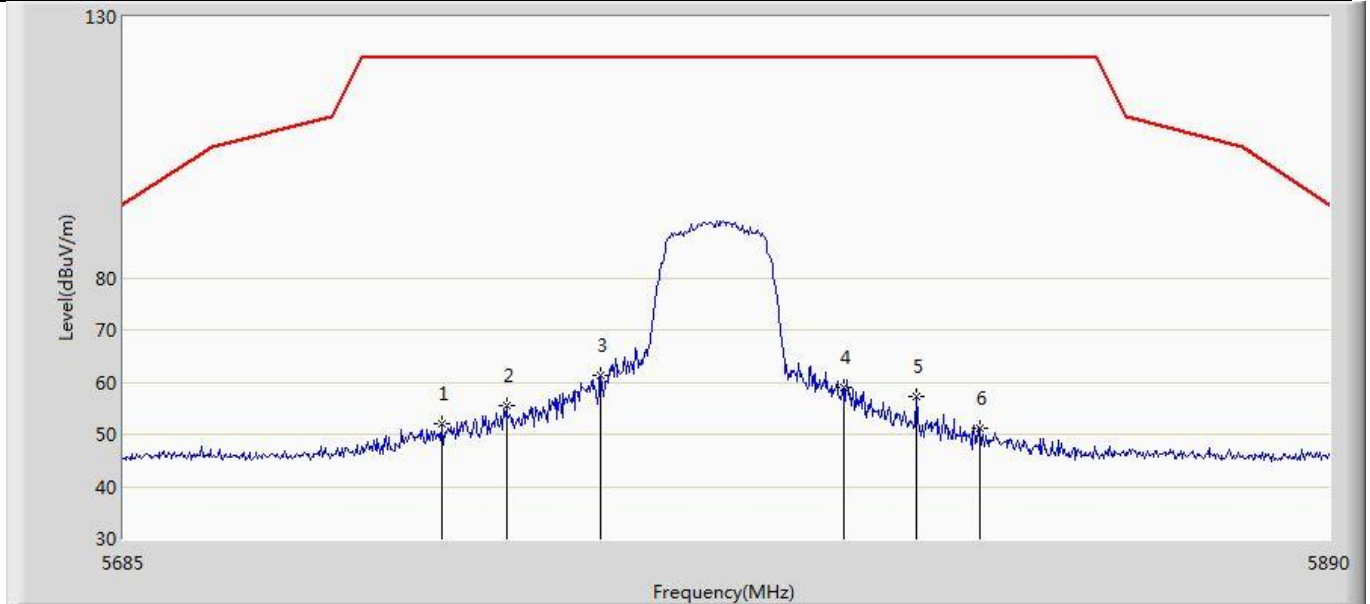
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5707.345	54.992	17.024	-52.266	107.259	37.968	PK
2	*	5718.210	58.779	20.683	-51.520	110.300	38.096	PK
3		5726.000	61.611	23.392	-60.589	122.200	38.219	PK

Profile: 22A0738R	Page No.: 68
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:18
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5745MHz by 11ac20	



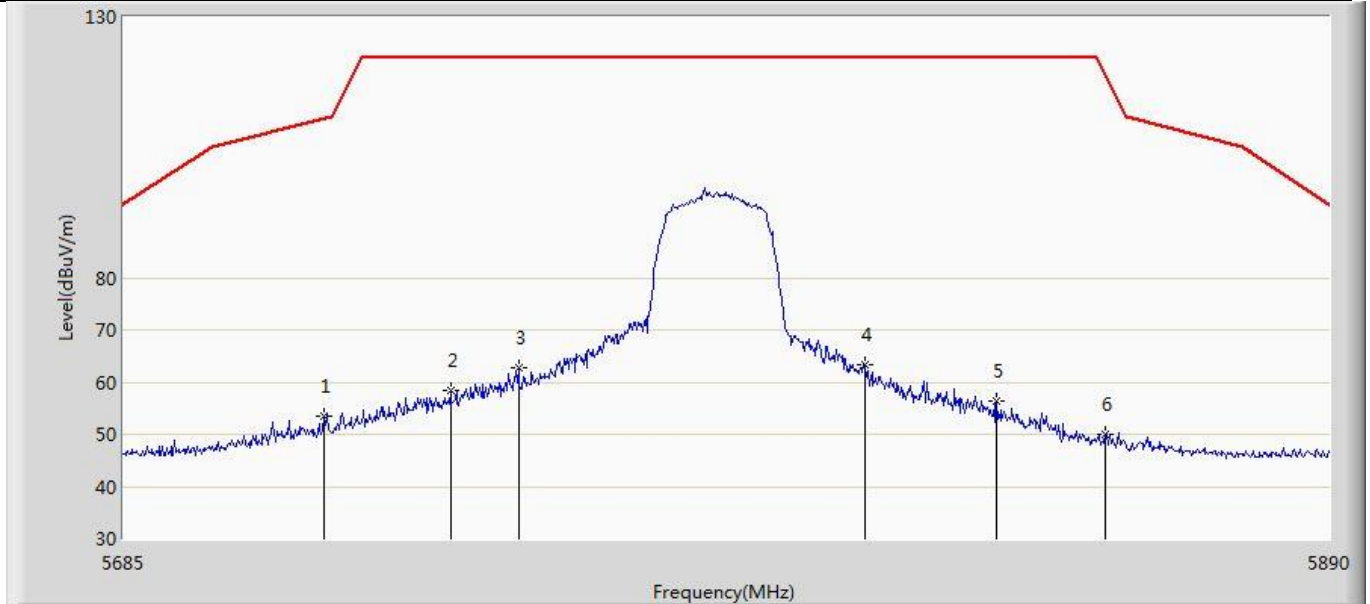
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5700.375	56.819	18.777	-48.486	105.305	38.043	PK
2	*	5710.215	60.615	22.645	-47.448	108.063	37.970	PK
3		5724.360	67.235	29.042	-53.506	120.741	38.193	PK

Profile: 22A0738R	Page No.: 69
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:19
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5785MHz by 11ac20	



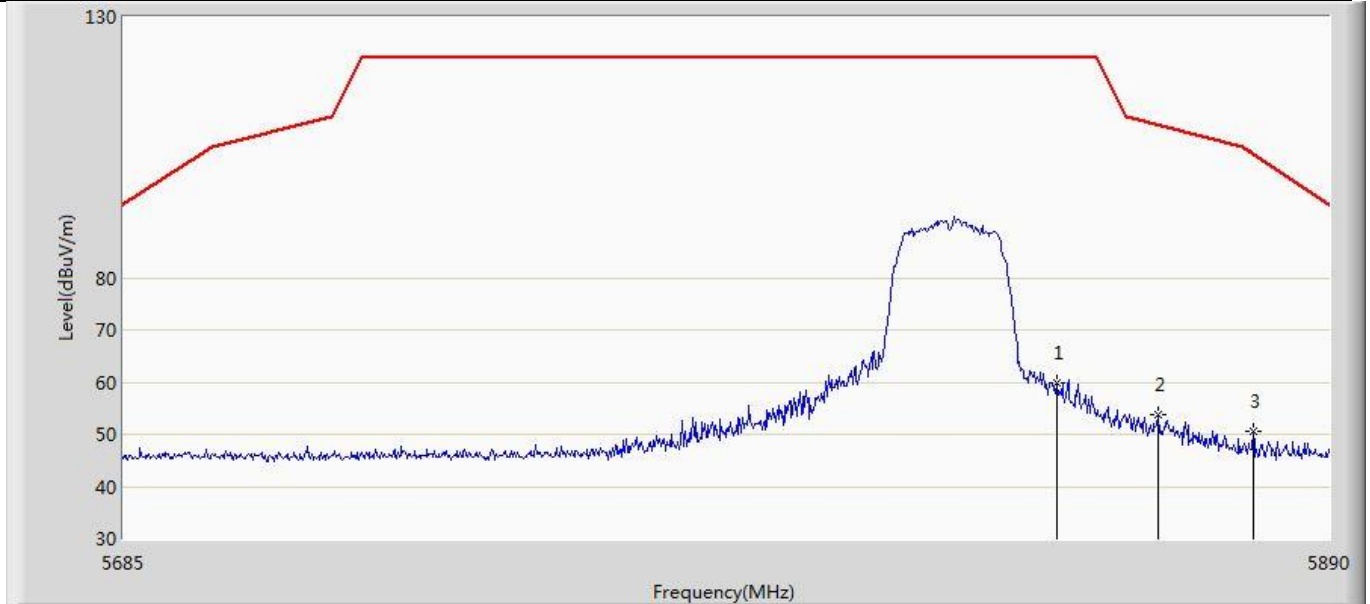
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5738.505	52.005	13.800	-70.195	122.200	38.204	PK
2		5749.370	55.647	17.471	-66.553	122.200	38.176	PK
3	*	5765.360	61.381	23.255	-60.819	122.200	38.127	PK
4		5806.565	59.129	20.901	-63.071	122.200	38.228	PK
5		5819.070	57.314	19.080	-64.886	122.200	38.234	PK
6		5829.935	51.166	12.924	-71.034	122.200	38.242	PK

Profile: 22A0738R	Page No.: 70
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:21
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5785MHz by 11ac20	



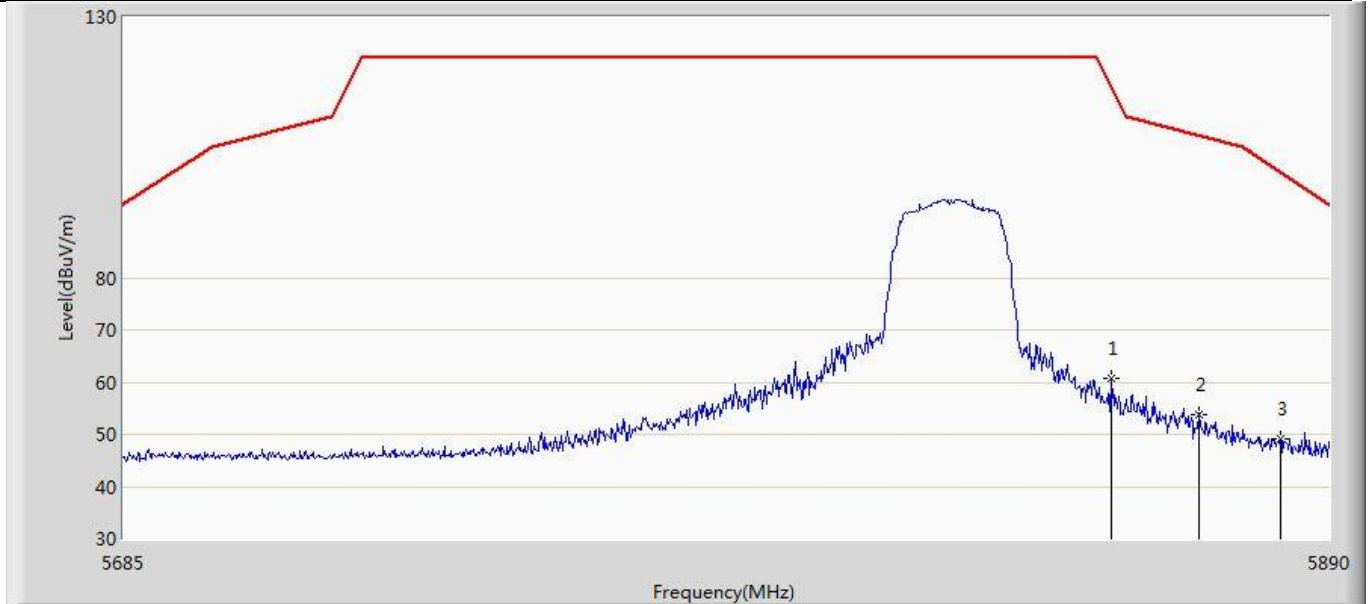
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5718.620	53.620	15.517	-56.795	110.414	38.102	PK
2		5739.940	58.481	20.278	-63.719	122.200	38.203	PK
3		5751.420	62.758	24.589	-59.442	122.200	38.168	PK
4		5810.255	63.434	25.213	-58.766	122.200	38.221	PK
5		5832.805	56.360	18.131	-65.840	122.200	38.229	PK
6		5851.460	50.106	11.882	-68.764	118.870	38.224	PK

Profile: 22A0738R	Page No.: 71
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:23
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5825MHz by 11ac20	



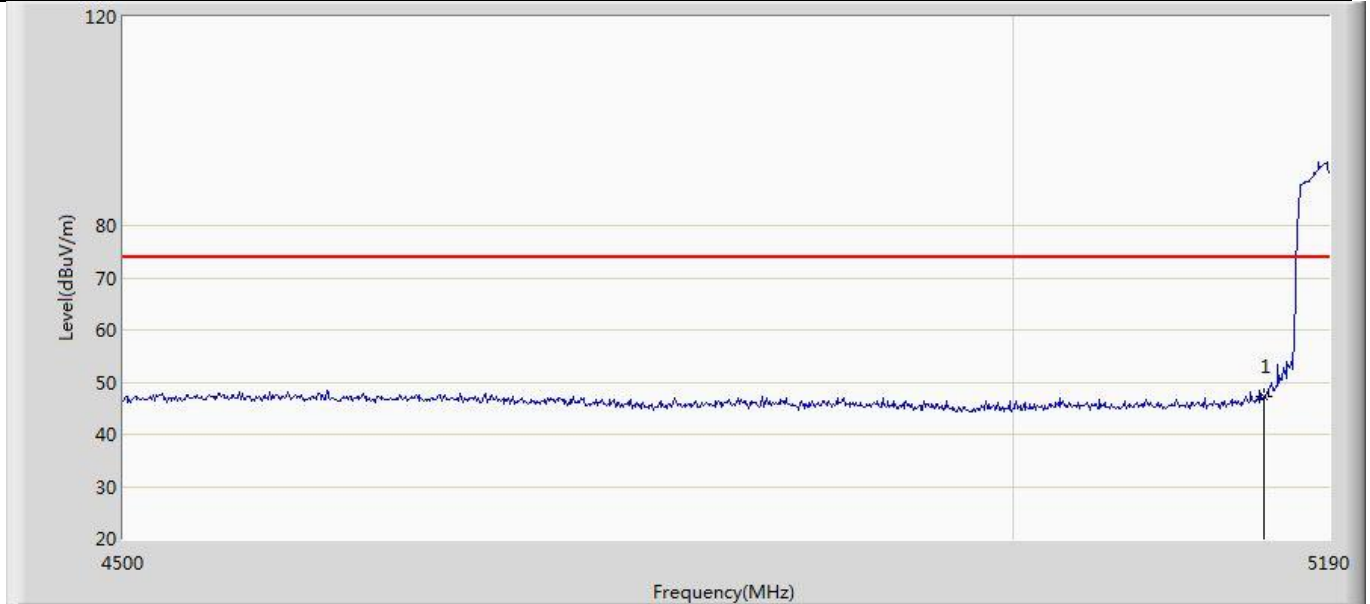
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5843.055	59.750	21.567	-62.450	122.200	38.183	PK
2		5860.480	53.781	15.487	-55.483	109.264	38.294	PK
3	*	5876.880	50.704	12.476	-53.099	103.803	38.228	PK

Profile: 22A0738R	Page No.: 72
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:25
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5825MHz by 11ac20	



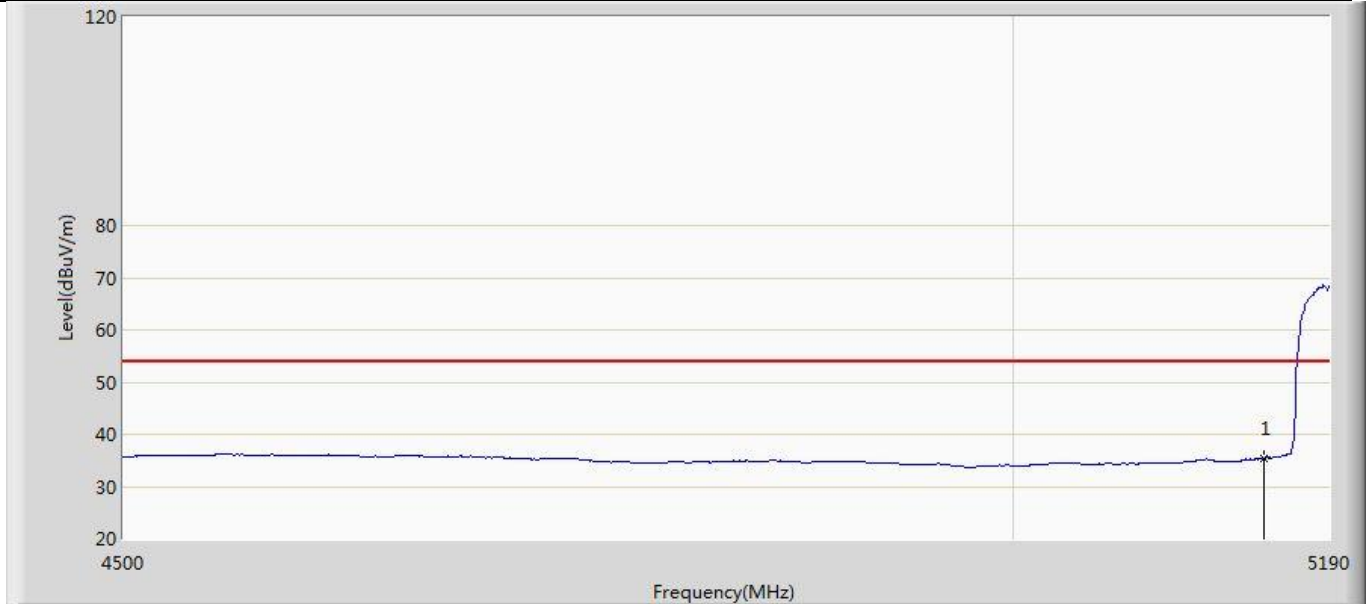
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.485	60.631	22.399	-55.902	116.533	38.232	PK
2		5867.450	53.794	15.517	-53.518	107.312	38.277	PK
3	*	5881.595	49.271	11.055	-51.031	100.302	38.216	PK

Profile: 22A0738R	Page No.: 13
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5190MHz by 11ac40	



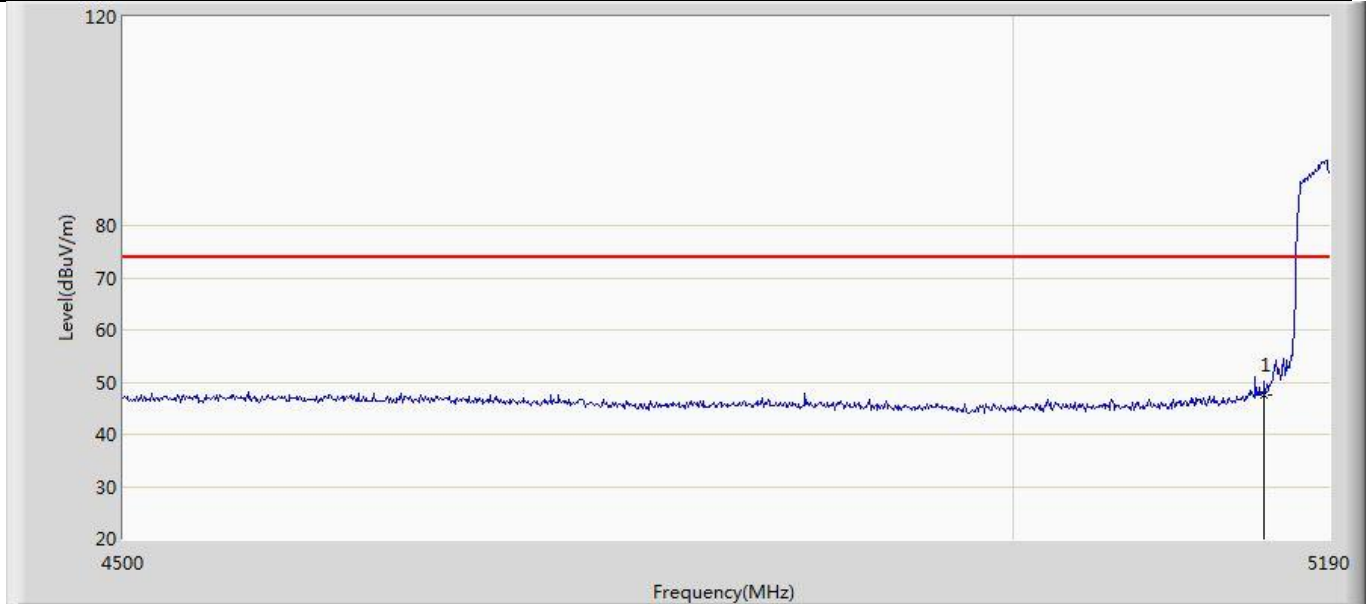
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	47.224	9.996	-26.776	74.000	37.228	PK

Profile: 22A0738R	Page No.: 14
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5190MHz by 11ac40	



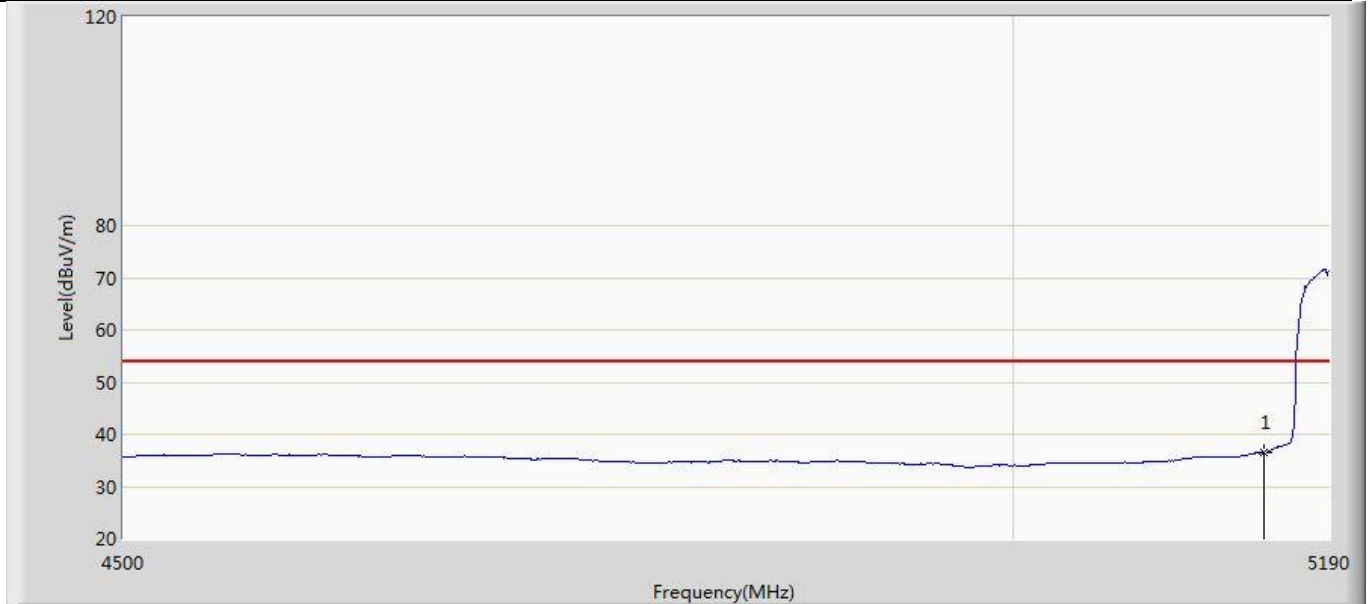
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	35.498	-1.730	-18.502	54.000	37.228	AV

Profile: 22A0738R	Page No.: 15
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5190MHz by 11ac40	



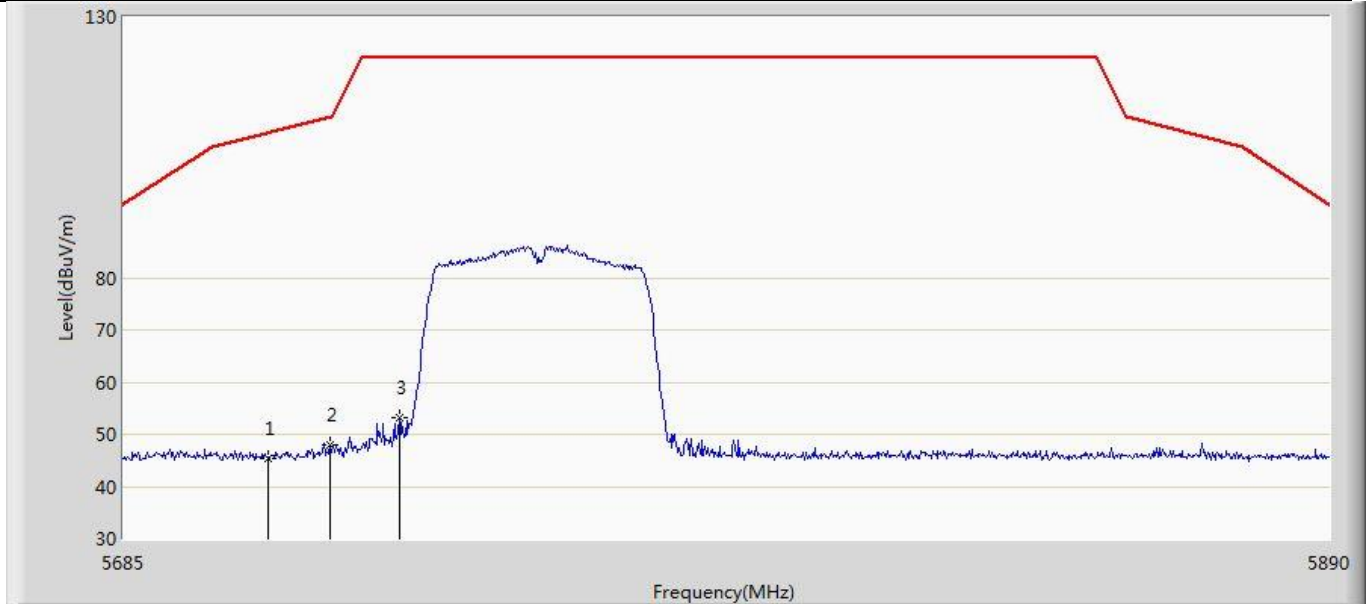
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	47.658	10.430	-26.342	74.000	37.228	PK

Profile: 22A0738R	Page No.: 16
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5190MHz by 11ac40	



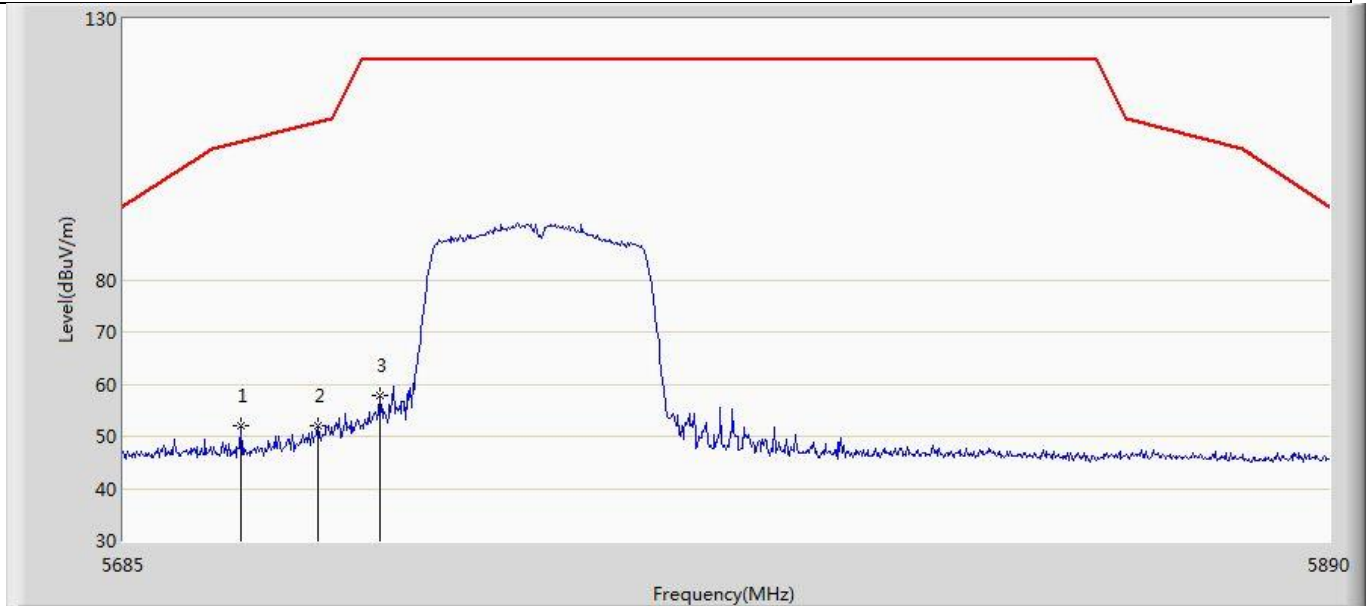
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	36.642	-0.586	-17.358	54.000	37.228	AV

Profile: 22A0738R	Page No.: 73
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:26
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5755MHz by 11ac40	



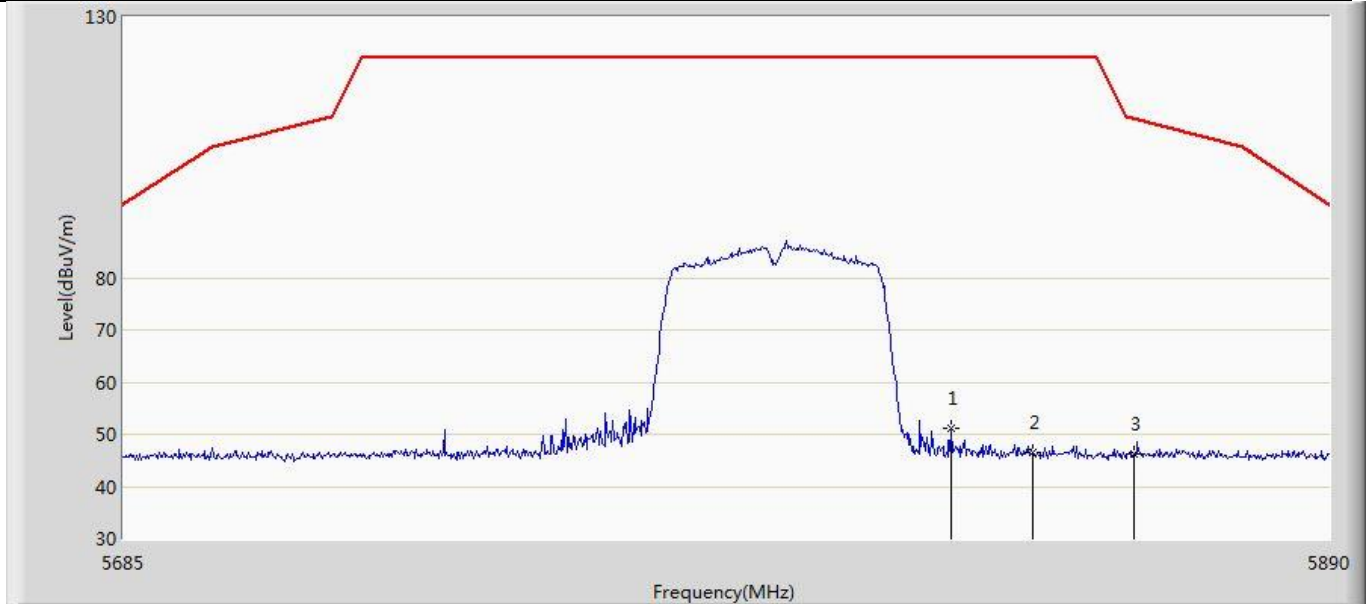
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5709.190	45.338	7.384	-62.438	107.776	37.954	PK
2		5719.645	47.957	9.838	-62.744	110.701	38.119	PK
3		5731.330	53.069	14.856	-69.131	122.200	38.213	PK

Profile: 22A0738R	Page No.: 74
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:28
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5755MHz by 11ac40	



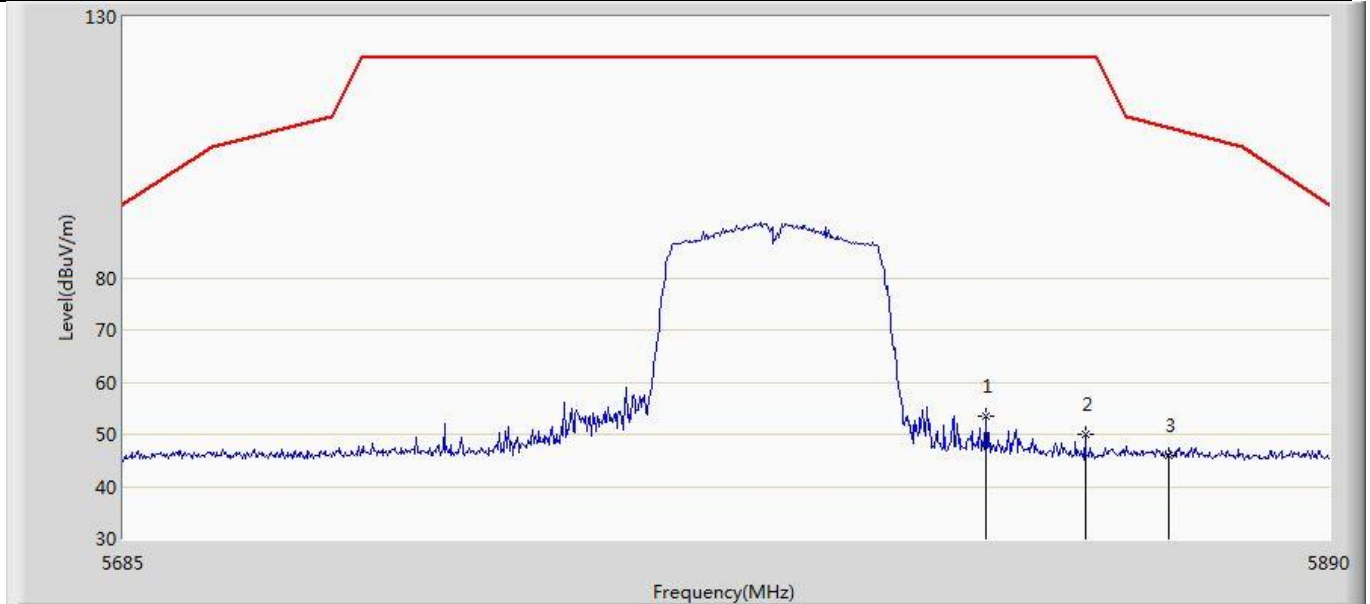
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5704.680	51.977	13.980	-54.536	106.512	37.996	PK
2		5717.595	52.050	13.964	-58.077	110.128	38.086	PK
3		5728.050	57.865	19.648	-64.335	122.200	38.217	PK

Profile: 22A0738R	Page No.: 75
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:29
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5795MHz by 11ac40	



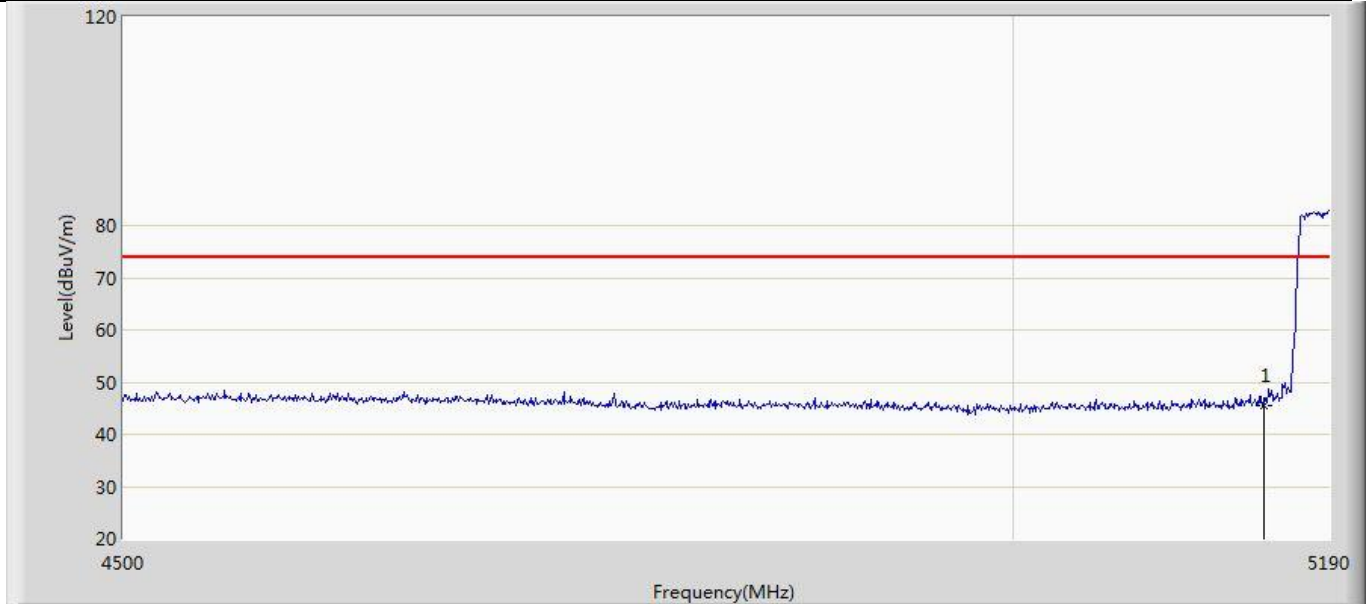
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5825.015	51.283	13.038	-70.917	122.200	38.245	PK
2		5838.955	46.626	8.425	-75.574	122.200	38.201	PK
3	*	5856.380	46.201	7.939	-64.212	110.413	38.262	PK

Profile: 22A0738R	Page No.: 76
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:32
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5795MHz by 11ac40	



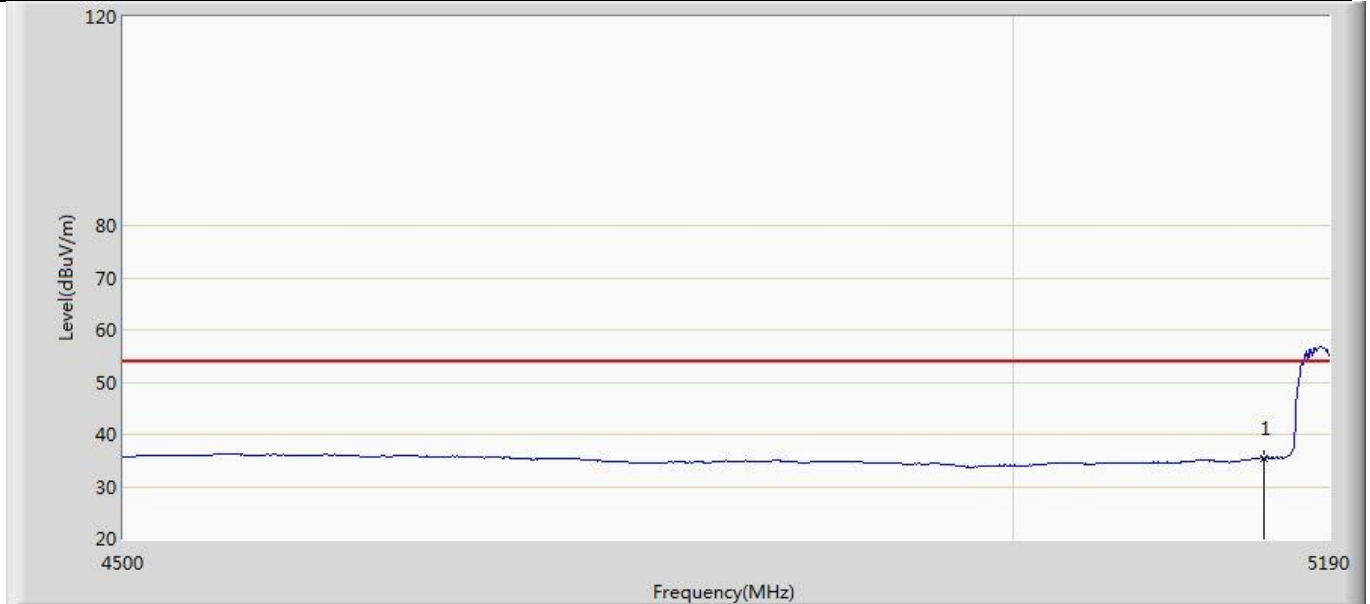
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5830.960	53.518	15.281	-68.682	122.200	38.237	PK
2		5847.975	49.971	11.774	-72.229	122.200	38.197	PK
3	*	5862.325	45.977	7.673	-62.770	108.747	38.303	PK

Profile: 22A0738R	Page No.: 17
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5210MHz by 11ac80	



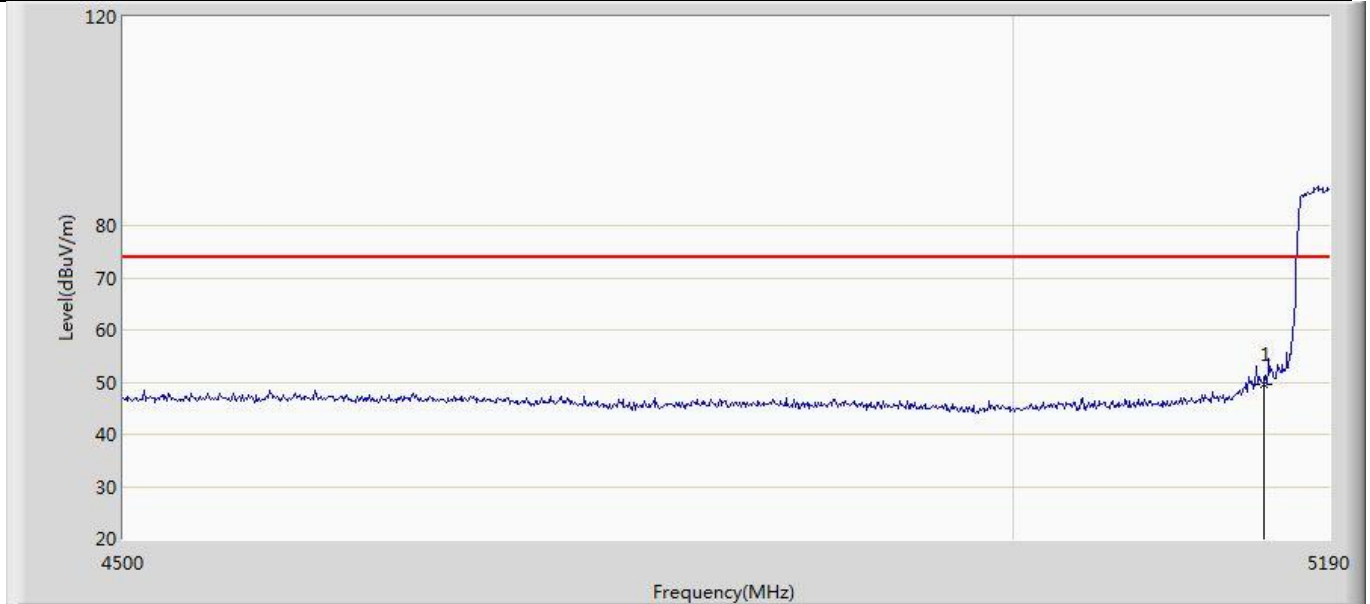
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.368	8.140	-28.632	74.000	37.228	PK

Profile: 22A0738R	Page No.: 18
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5210MHz by 11ac80	



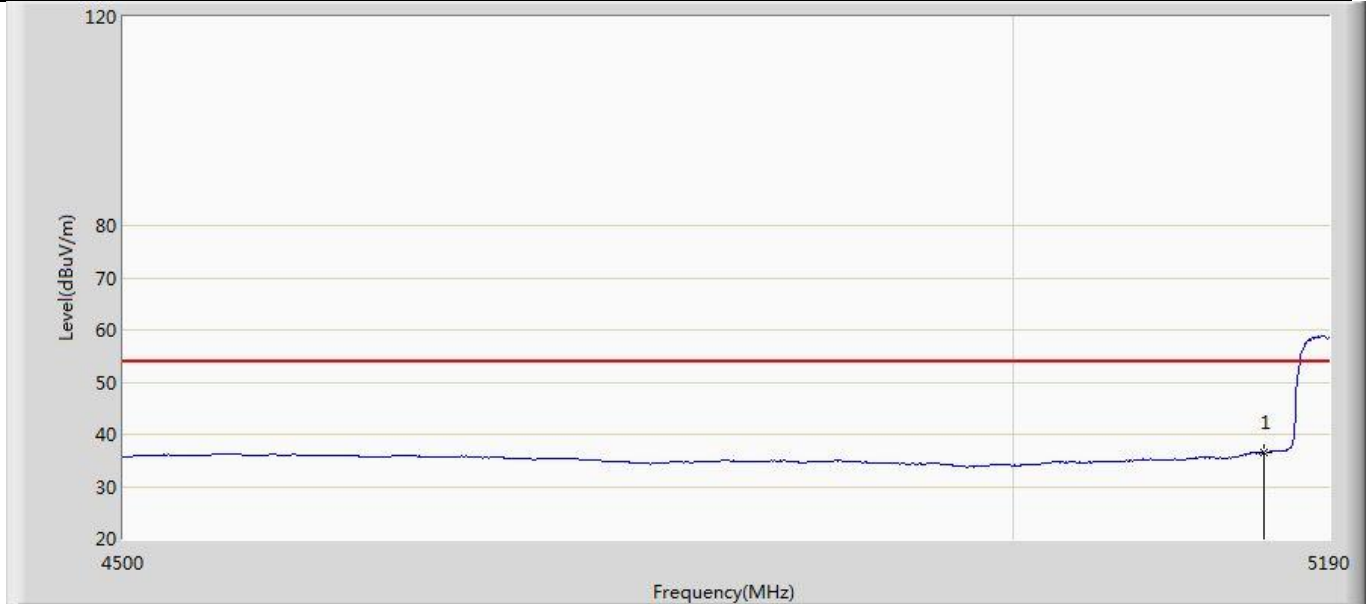
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	35.415	-1.813	-18.585	54.000	37.228	AV

Profile: 22A0738R	Page No.: 19
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5210MHz by 11ac80	



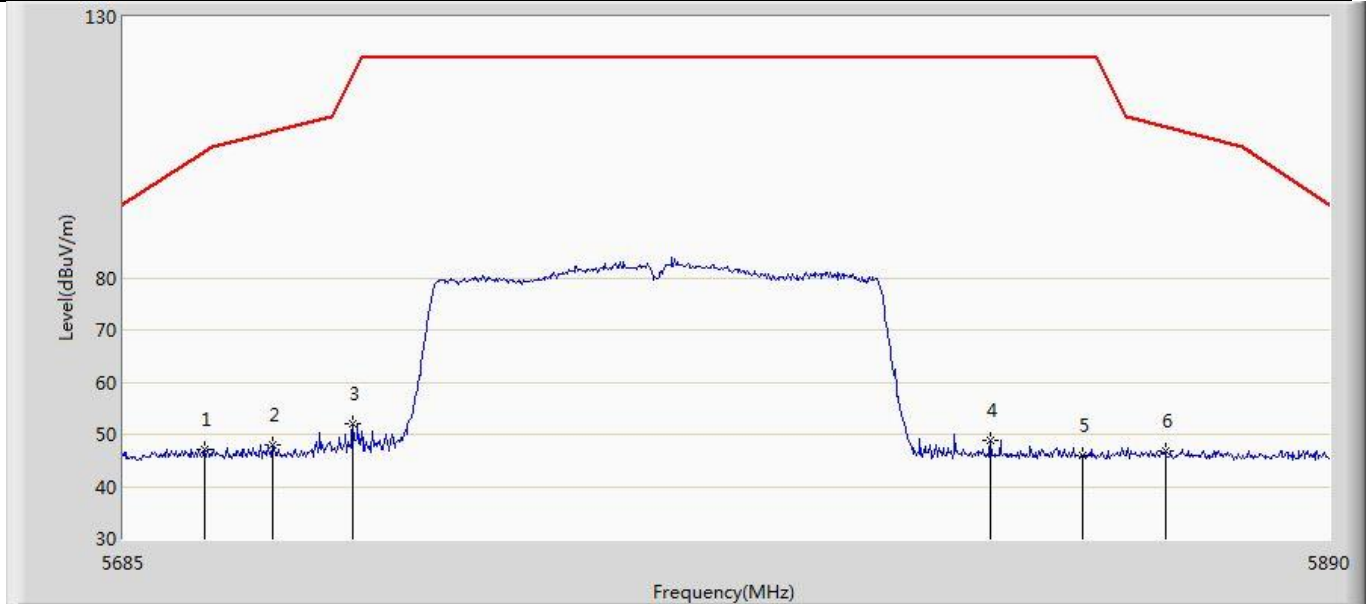
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	49.607	12.379	-24.393	74.000	37.228	PK

Profile: 22A0738R	Page No.: 20
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5210MHz by 11ac80	



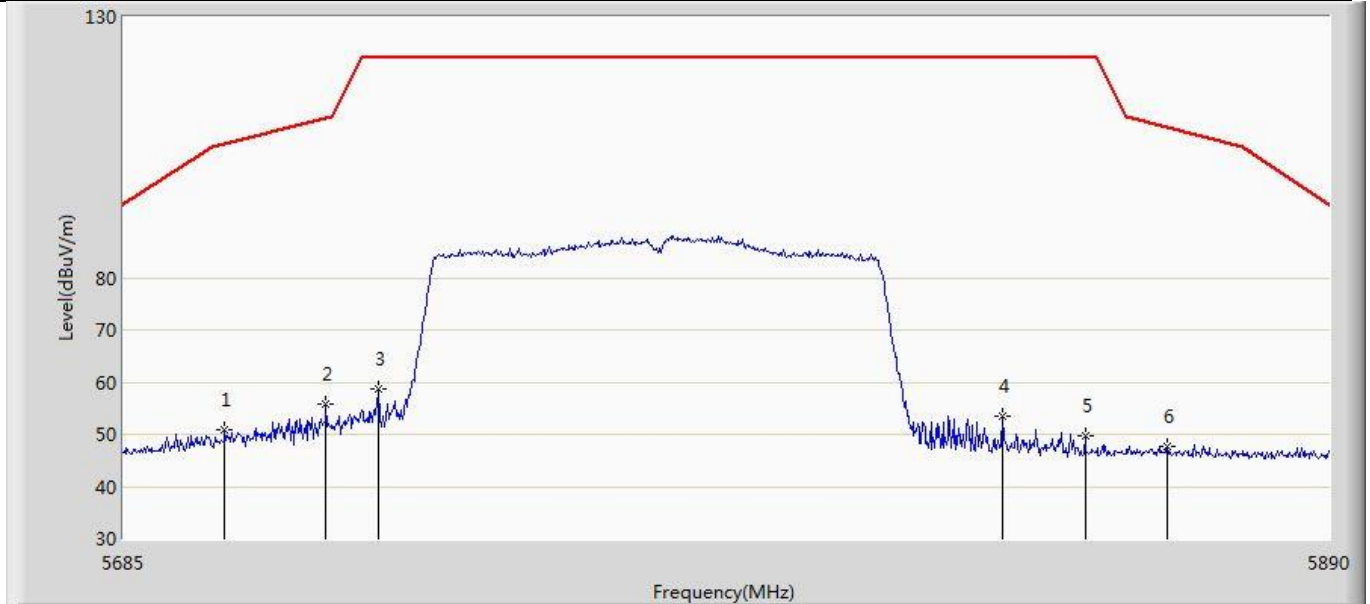
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	36.533	-0.695	-17.467	54.000	37.228	AV

Profile: 22A0738R	Page No.: 77
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:33
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5775MHz by 11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5698.530	47.074	9.012	-57.043	104.117	38.061	PK
2		5710.010	47.938	9.971	-60.067	108.005	37.967	PK
3		5723.540	52.060	13.880	-66.812	118.872	38.180	PK
4		5831.780	48.730	10.497	-73.470	122.200	38.233	PK
5		5847.565	45.897	7.703	-76.303	122.200	38.194	PK
6		5861.710	46.809	8.506	-62.110	108.919	38.303	PK

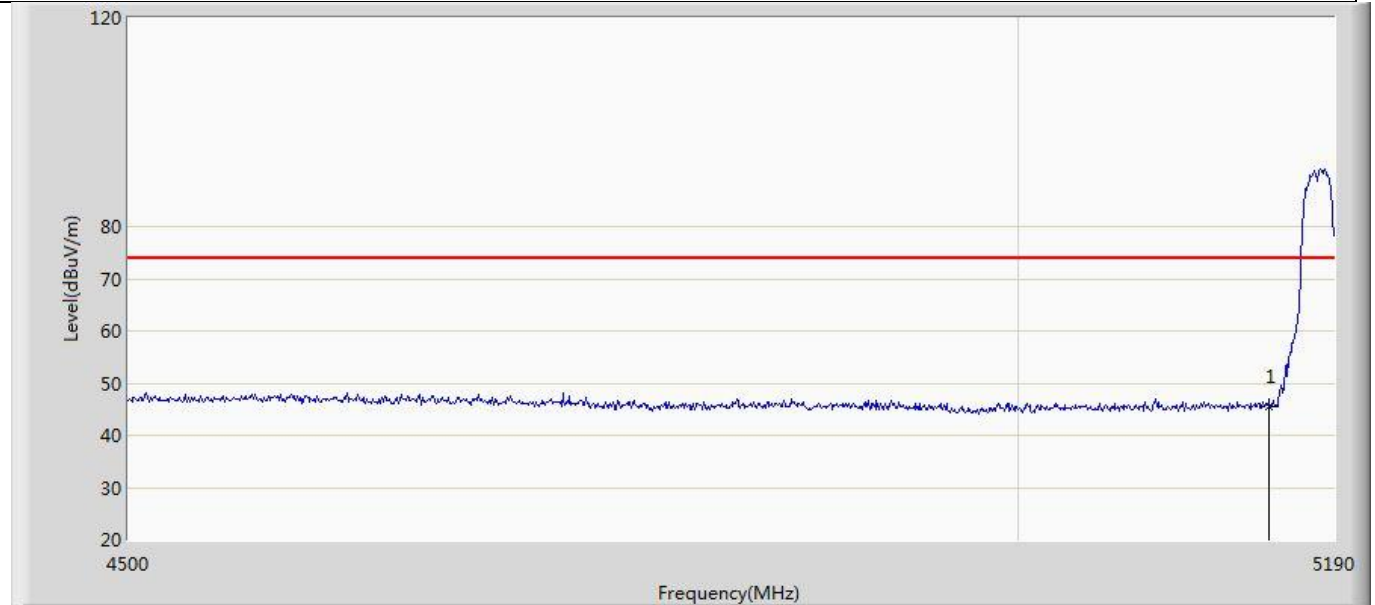
Profile: 22A0738R	Page No.: 78
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 03:35
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5775MHz by 11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5702.015	51.007	12.982	-54.758	105.765	38.025	PK
2	*	5719.030	55.911	17.802	-54.618	110.529	38.109	PK
3		5727.845	58.566	20.349	-63.634	122.200	38.217	PK
4		5833.830	53.559	15.335	-68.641	122.200	38.224	PK
5		5847.975	49.639	11.442	-72.561	122.200	38.197	PK
6		5862.120	47.810	9.505	-60.995	108.804	38.304	PK

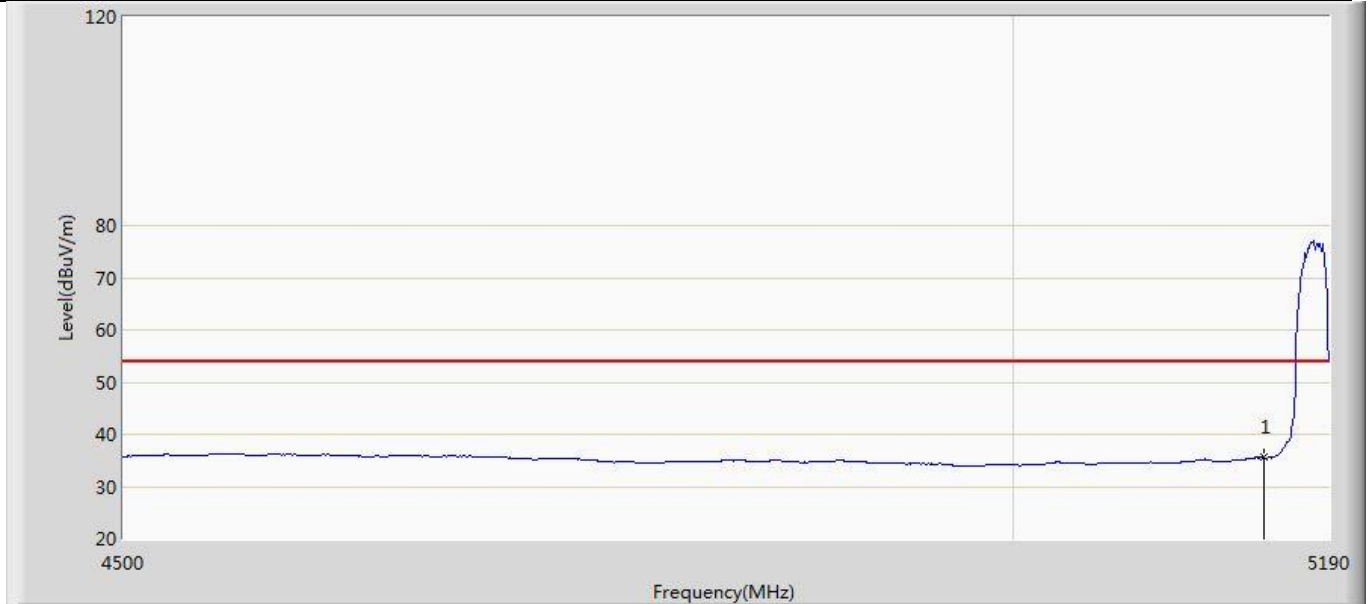
CDD:Antenna1+2

Profile: 22A0738R	Page No.: 21
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



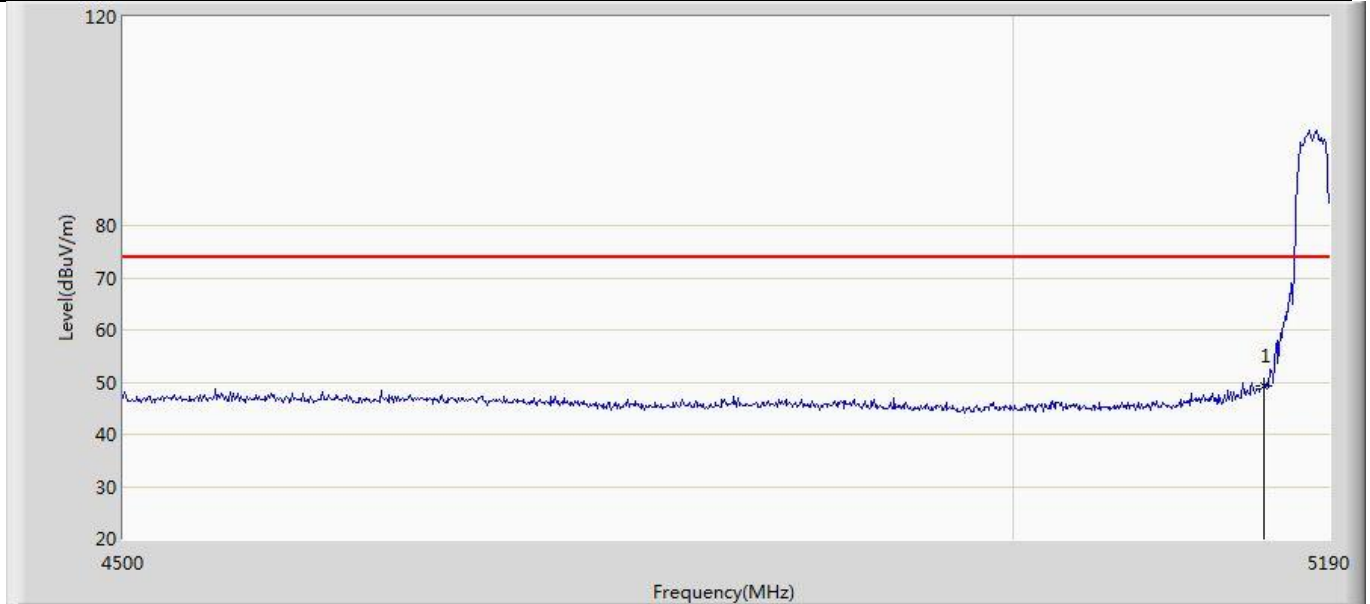
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.438	8.210	-28.562	74.000	37.228	PK

Profile: 22A0738R	Page No.: 22
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



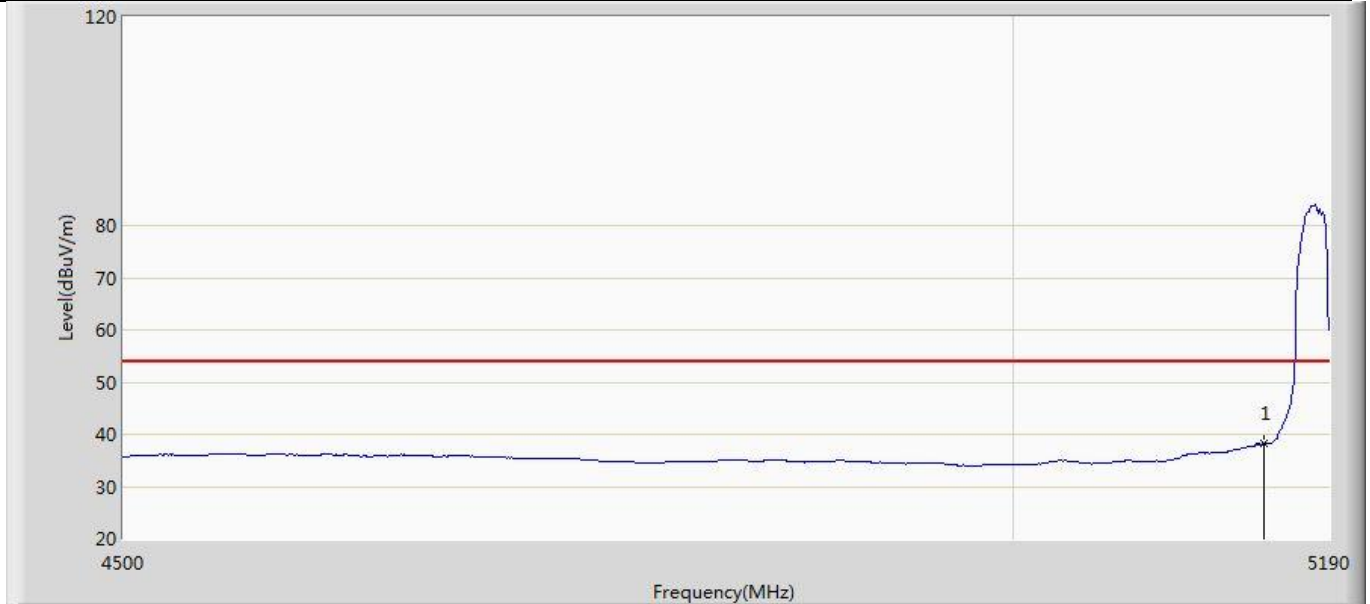
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	35.579	-1.649	-18.421	54.000	37.228	AV

Profile: 22A0738R	Page No.: 23
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



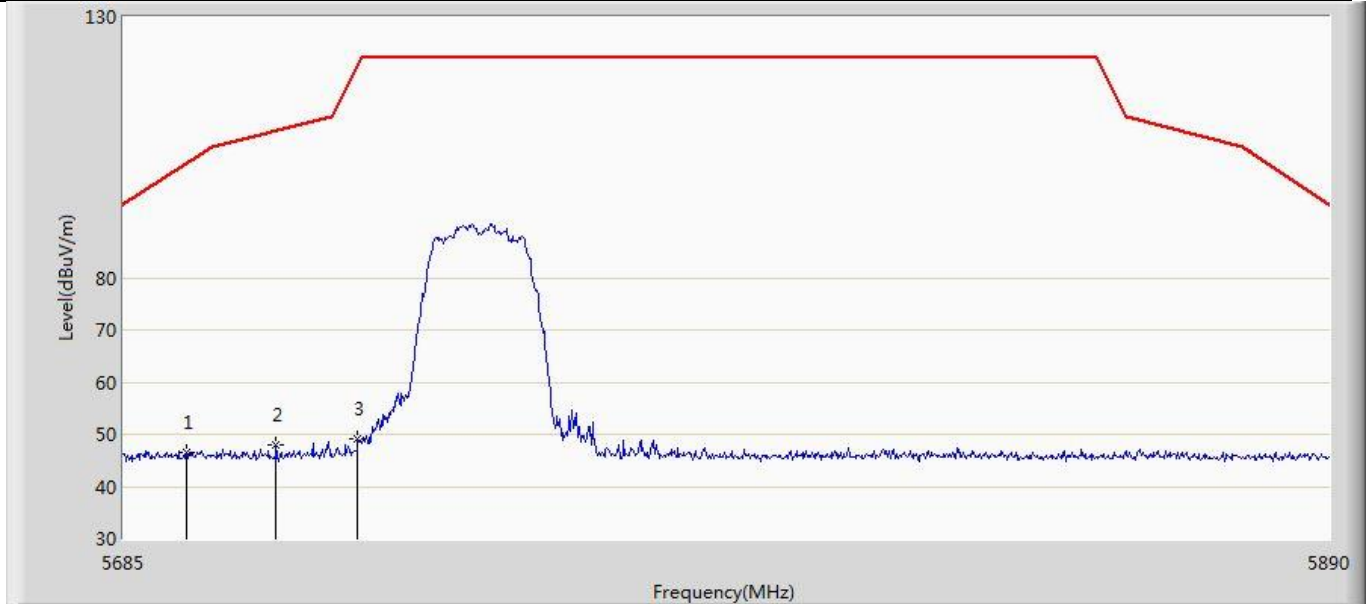
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	49.131	11.903	-24.869	74.000	37.228	PK

Profile: 22A0738R	Page No.: 24
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



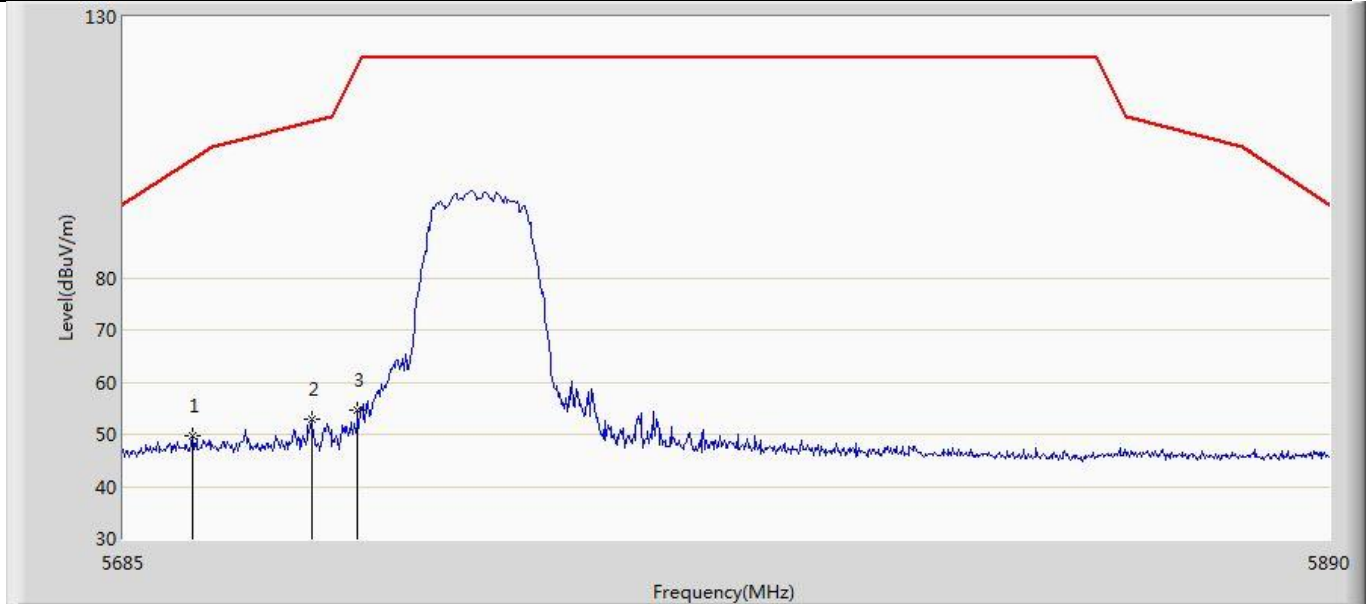
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	38.219	0.991	-15.781	54.000	37.228	AV

Profile: 22A0738R	Page No.: 79
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 21:19
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5745MHz by 11a	



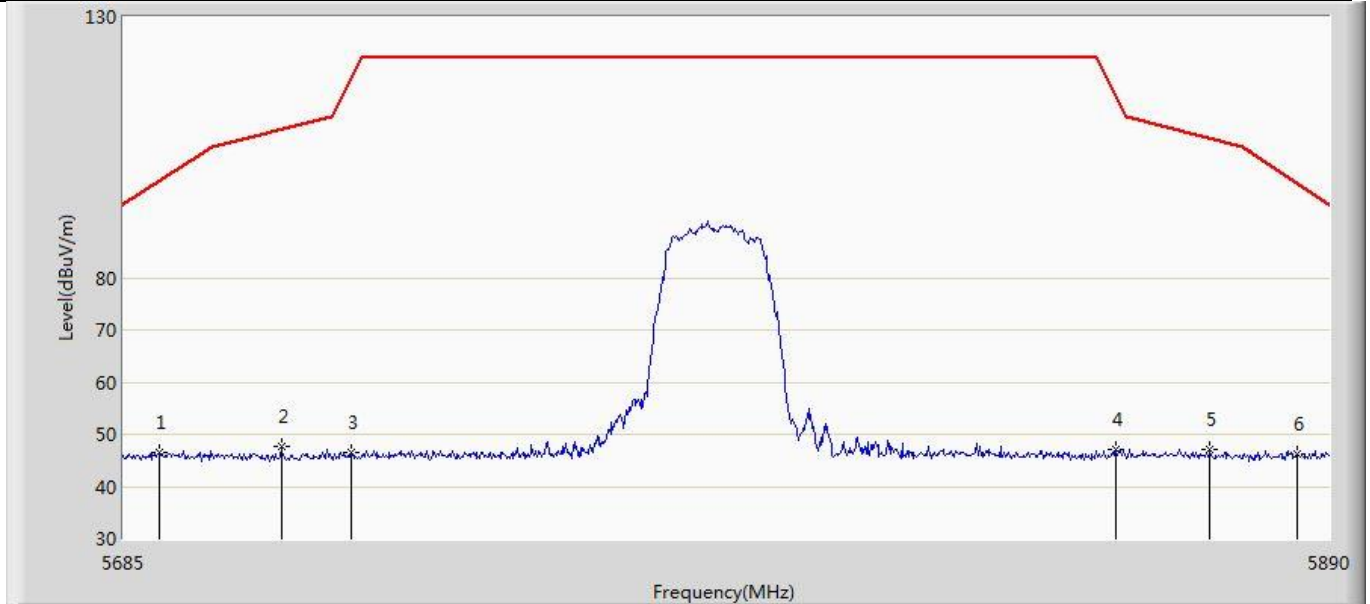
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5695.660	46.489	8.397	-55.512	102.001	38.092	PK
2		5710.625	47.962	9.985	-60.216	108.177	37.977	PK
3		5724.360	49.160	10.967	-71.581	120.741	38.193	PK

Profile: 22A0738R	Page No.: 80
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 21:21
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5745MHz by 11a	



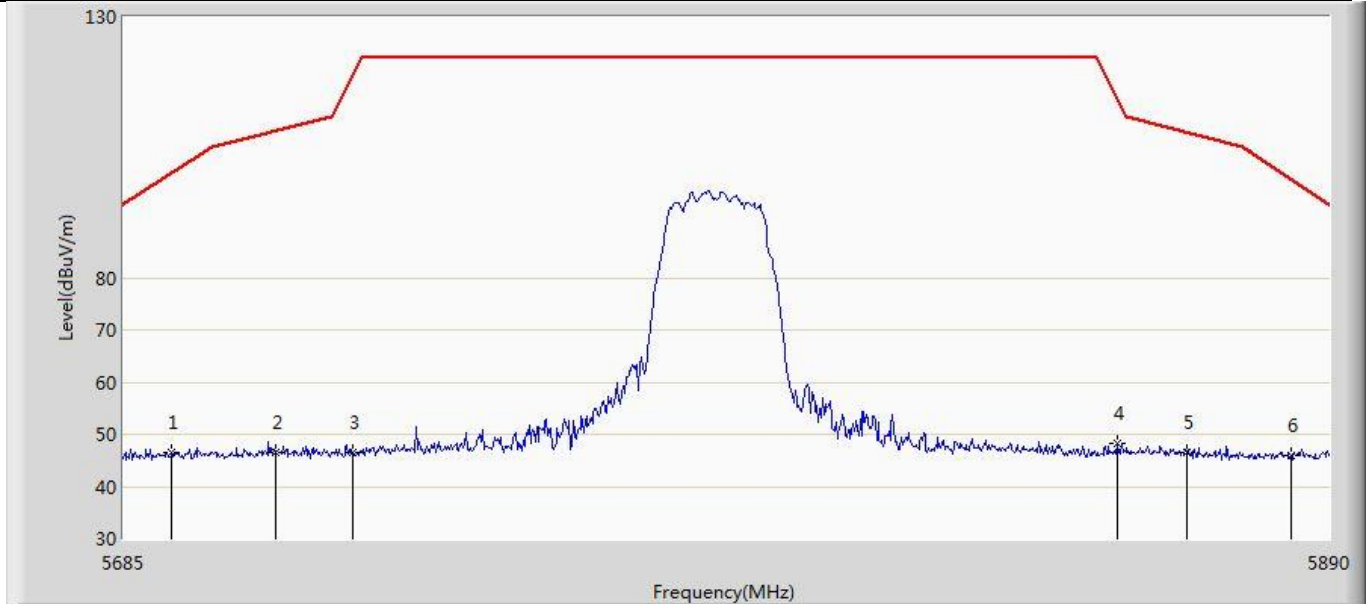
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5696.685	49.598	11.517	-53.159	102.757	38.081	PK
2		5716.570	53.041	14.971	-56.800	109.841	38.070	PK
3		5724.360	54.501	16.308	-66.240	120.741	38.193	PK

Profile: 22A0738R	Page No.: 81
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 21:23
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5785MHz by 11a	



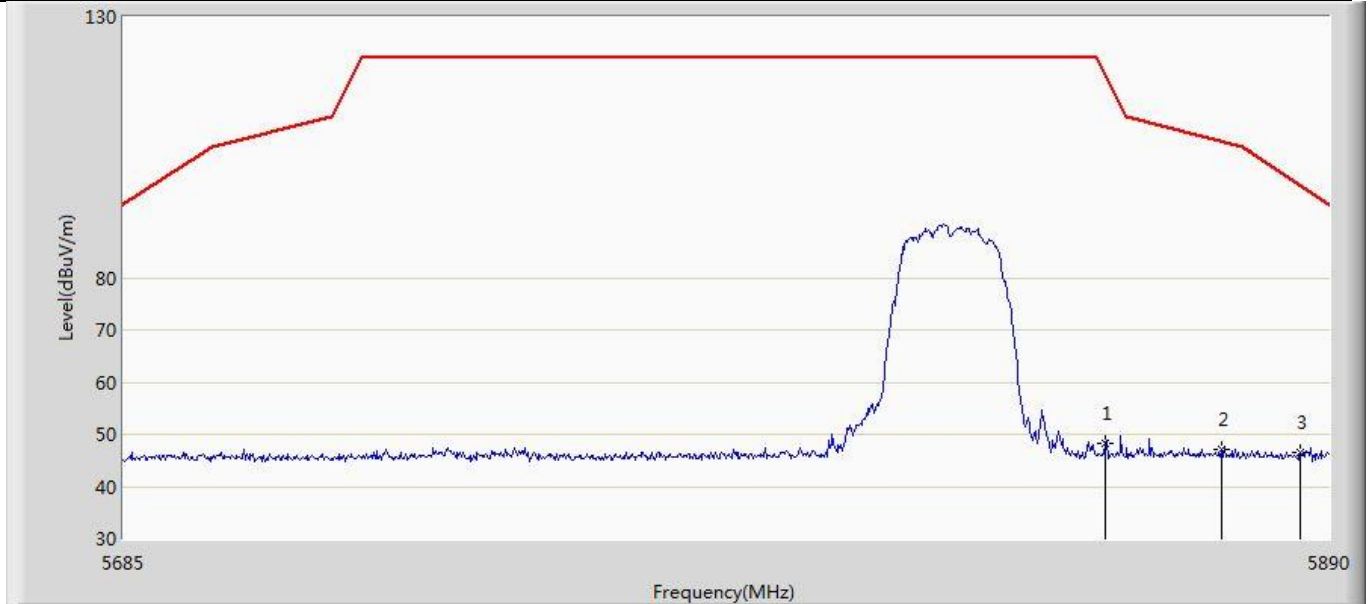
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5691.150	46.447	8.326	-52.227	98.675	38.121	PK
2		5711.445	47.758	9.769	-60.649	108.407	37.989	PK
3		5723.130	46.497	8.323	-71.441	117.938	38.174	PK
4		5853.305	46.978	8.740	-67.685	114.664	38.238	PK
5		5869.500	47.011	8.745	-59.727	106.738	38.266	PK
6	*	5884.465	46.262	8.048	-51.910	98.172	38.214	PK

Profile: 22A0738R	Page No.: 82
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 21:25
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5785MHz by 11a	



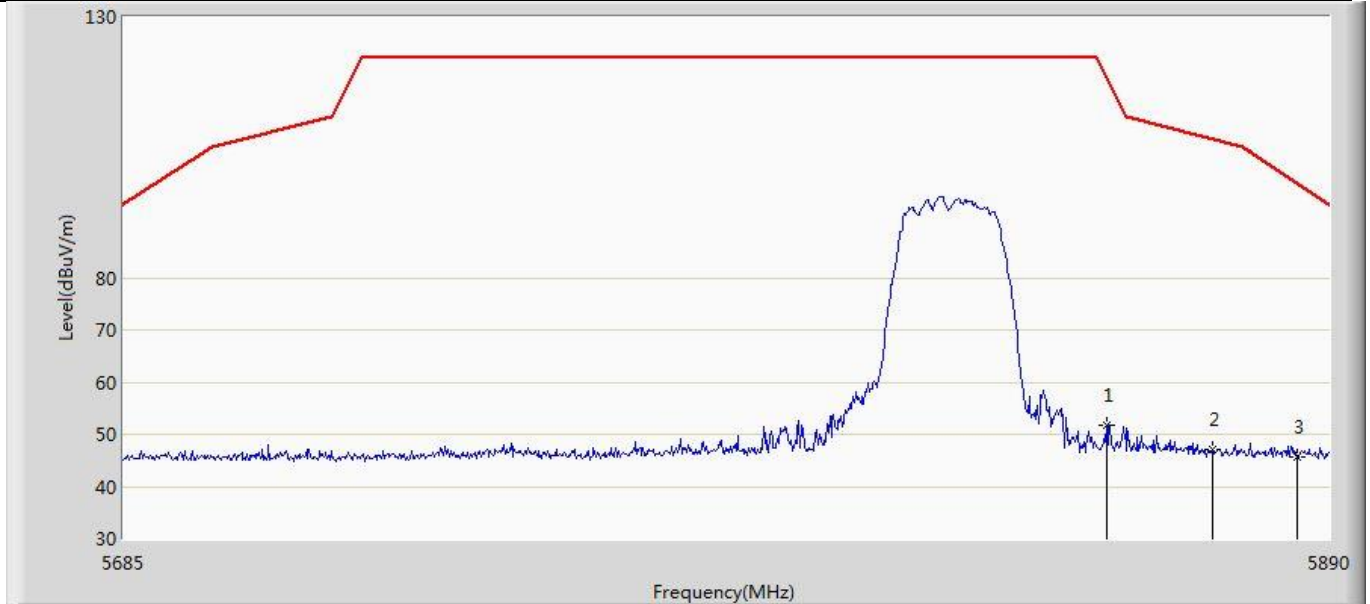
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5693.200	46.517	8.399	-53.670	100.187	38.118	PK
2		5710.625	46.557	8.580	-61.621	108.177	37.977	PK
3		5723.540	46.390	8.210	-72.482	118.872	38.180	PK
4		5853.510	48.276	10.036	-65.920	114.196	38.240	PK
5		5865.400	46.473	8.185	-61.413	107.886	38.288	PK
6	*	5883.440	45.988	7.773	-52.945	98.932	38.214	PK

Profile: 22A0738R	Page No.: 83
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 21:26
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5825MHz by 11a	



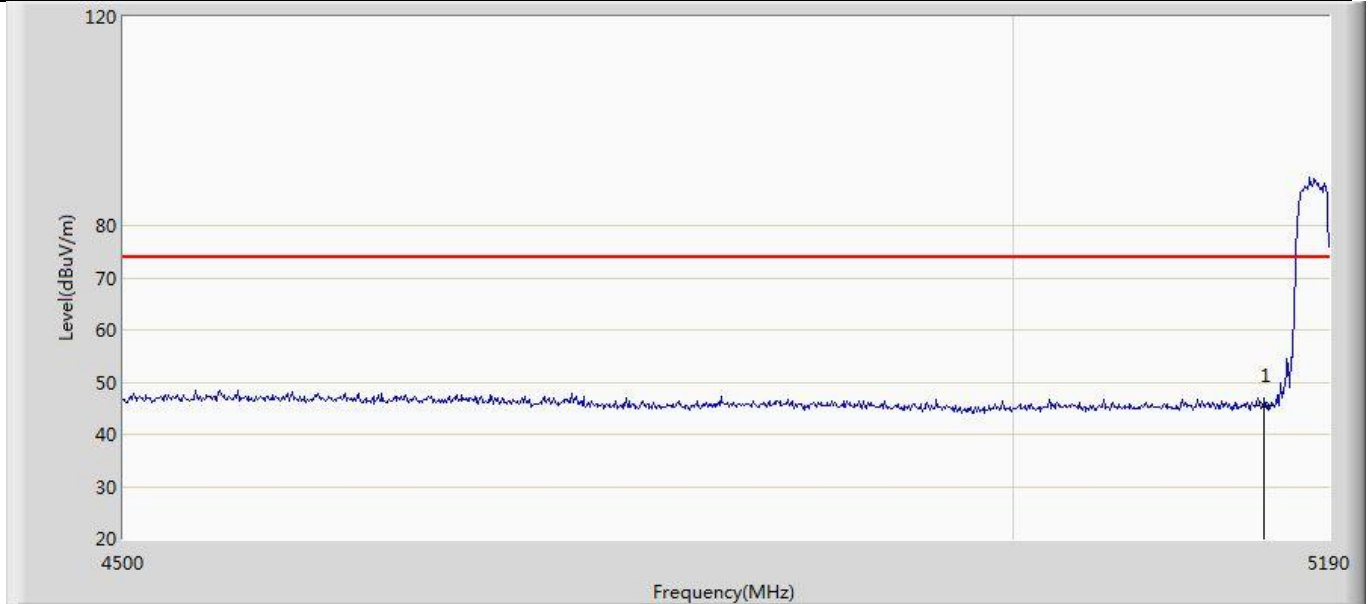
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.460	48.387	10.163	-70.483	118.870	38.224	PK
2		5871.345	47.030	8.773	-59.192	106.222	38.257	PK
3	*	5885.080	46.537	8.323	-51.179	97.716	38.213	PK

Profile: 22A0738R	Page No.: 84
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 21:28
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5825MHz by 11a	



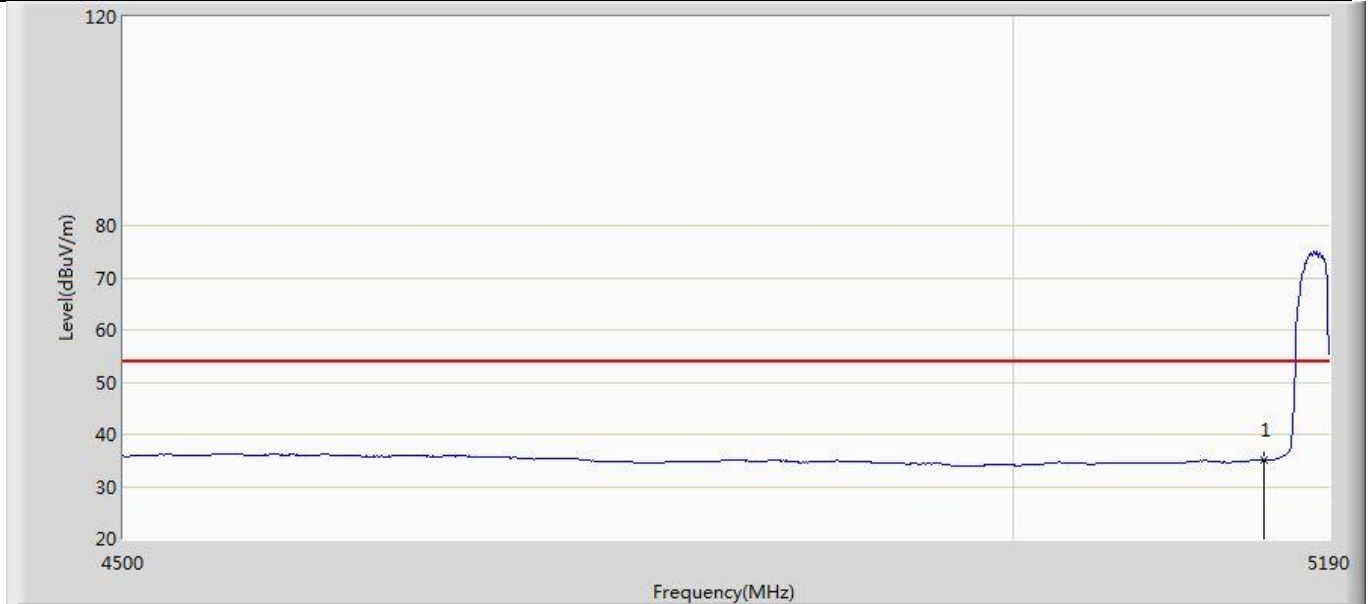
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.665	51.863	13.637	-66.540	118.403	38.225	PK
2		5869.910	47.204	8.940	-59.419	106.623	38.264	PK
3	*	5884.465	45.670	7.456	-52.502	98.172	38.214	PK

Profile: 22A0738R	Page No.: 1
Engineer: YuLiu	
Site: AC5	Time: 2022/11/18 - 02:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



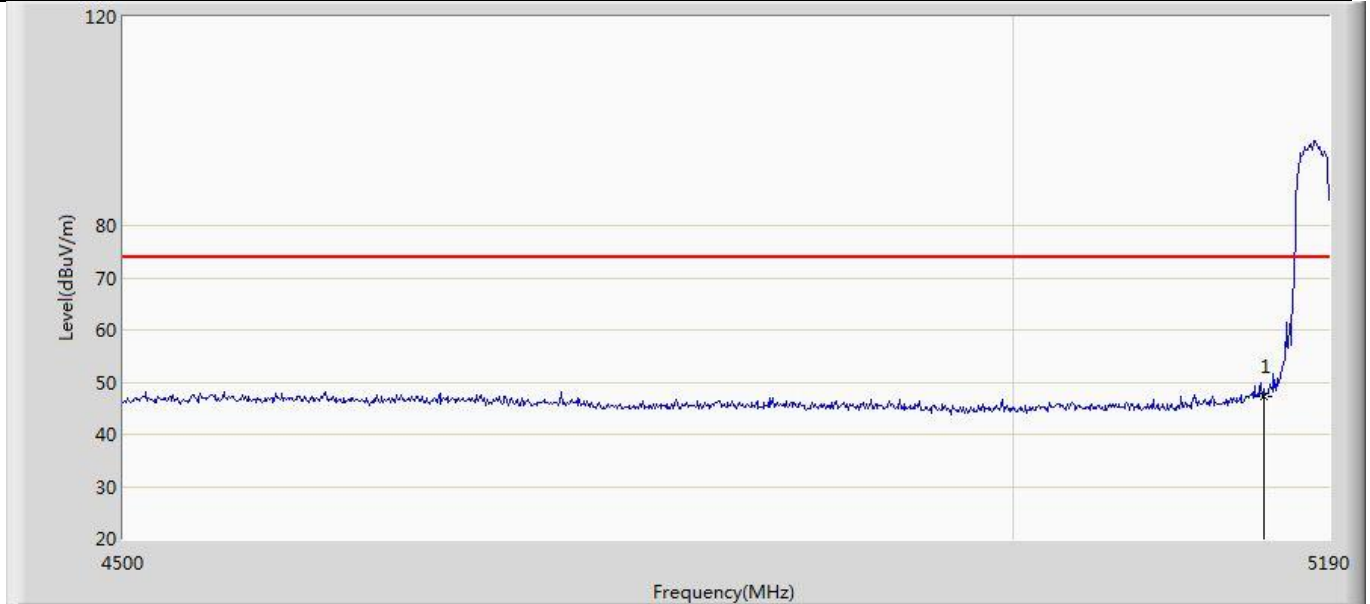
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.568	8.340	-28.432	74.000	37.228	PK

Profile: 22A0738R	Page No.: 2
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



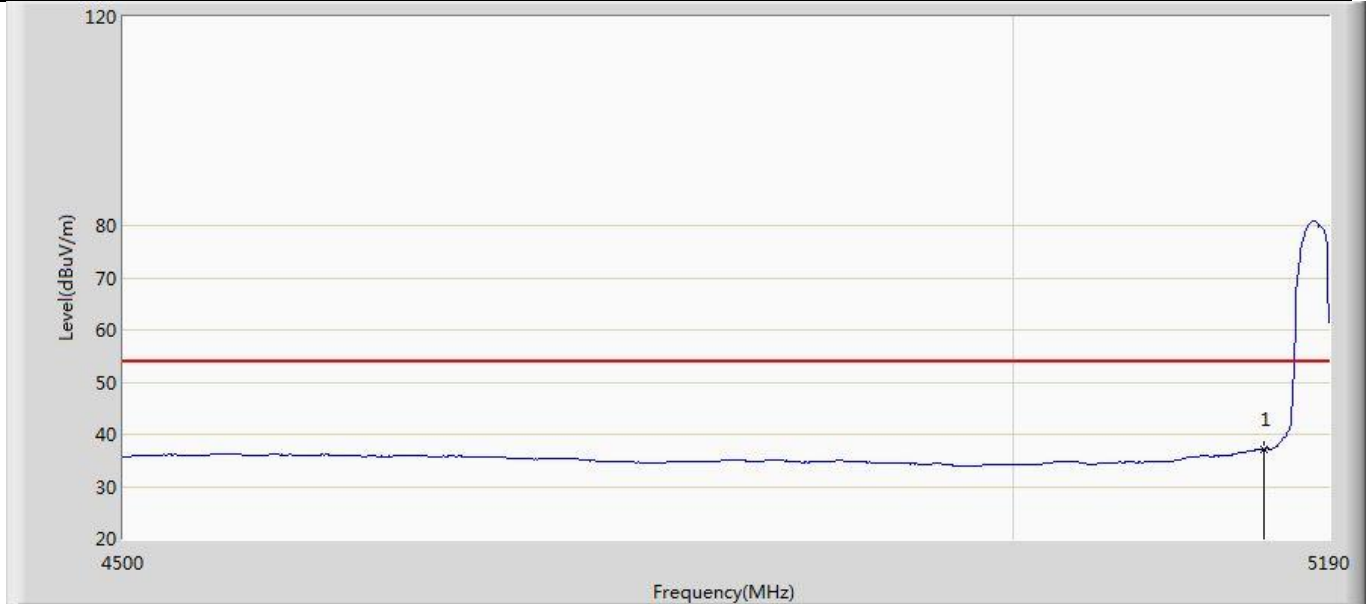
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	35.137	-2.091	-18.863	54.000	37.228	AV

Profile: 22A0738R	Page No.: 3
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



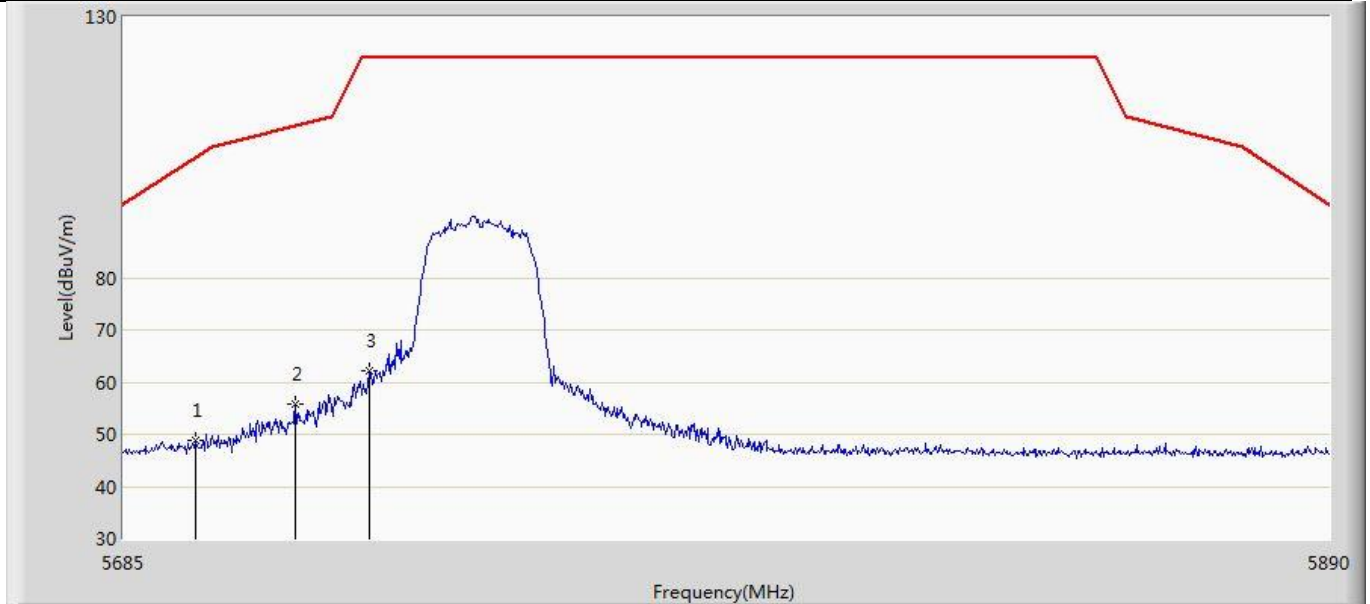
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	47.144	9.916	-26.856	74.000	37.228	PK

Profile: 22A0738R	Page No.: 4
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



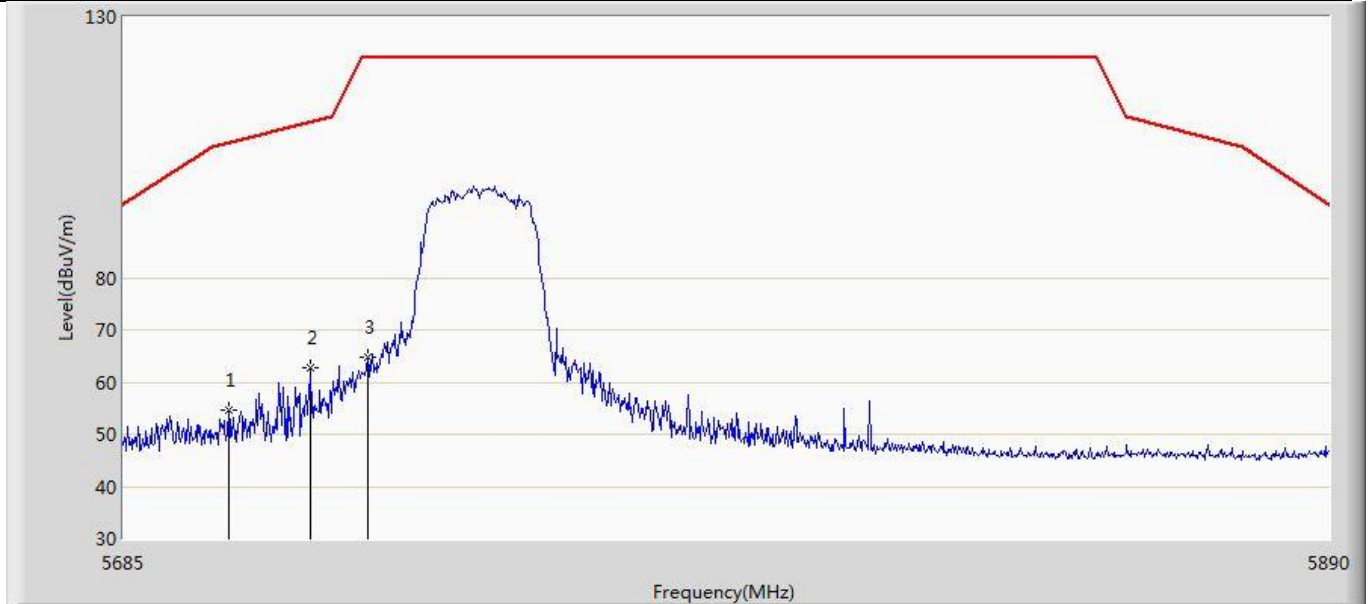
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	37.184	-0.044	-16.816	54.000	37.228	AV

Profile: 22A0738R	Page No.: 57
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:20
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5745MHz by 11n20	



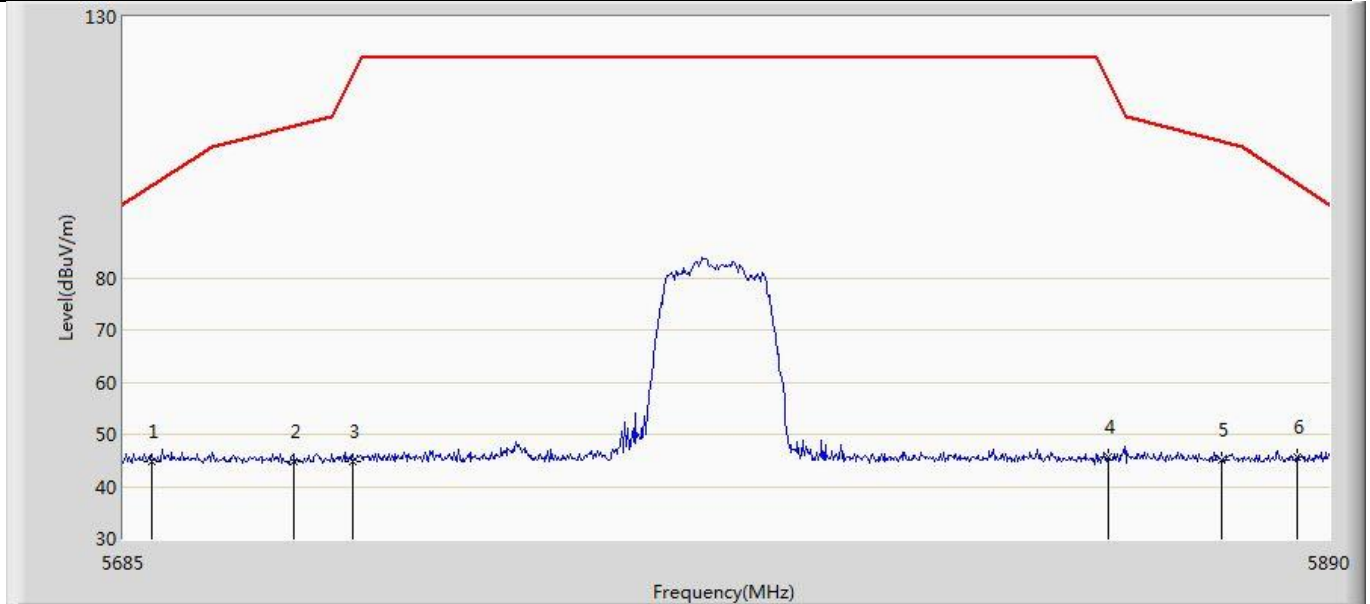
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5697.095	48.762	10.685	-54.297	103.059	38.077	PK
2	*	5713.905	55.818	17.790	-53.277	109.095	38.028	PK
3		5726.410	62.156	23.937	-60.044	122.200	38.219	PK

Profile: 22A0738R	Page No.: 58
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:27
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5745MHz by 11n20	



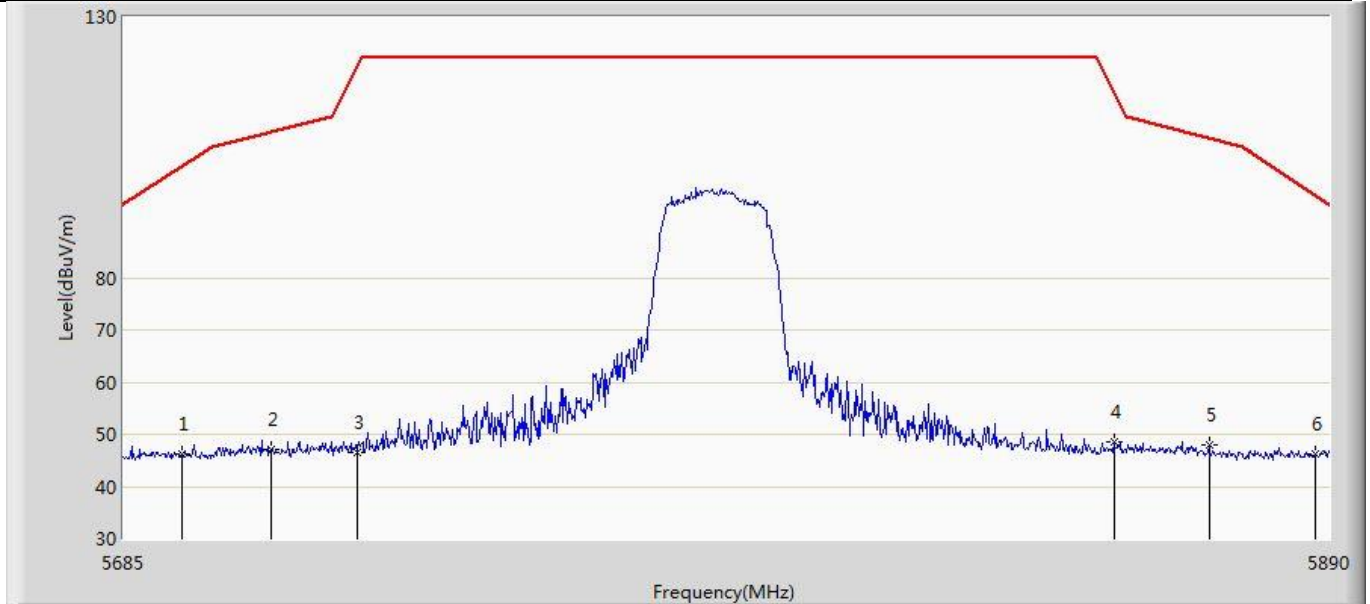
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5702.630	54.567	16.549	-51.370	105.938	38.019	PK
2	*	5716.365	62.620	24.553	-47.164	109.784	38.067	PK
3		5726.000	64.662	26.443	-57.538	122.200	38.219	PK

Profile: 22A0738R	Page No.: 59
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:29
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5785MHz by 11n20	



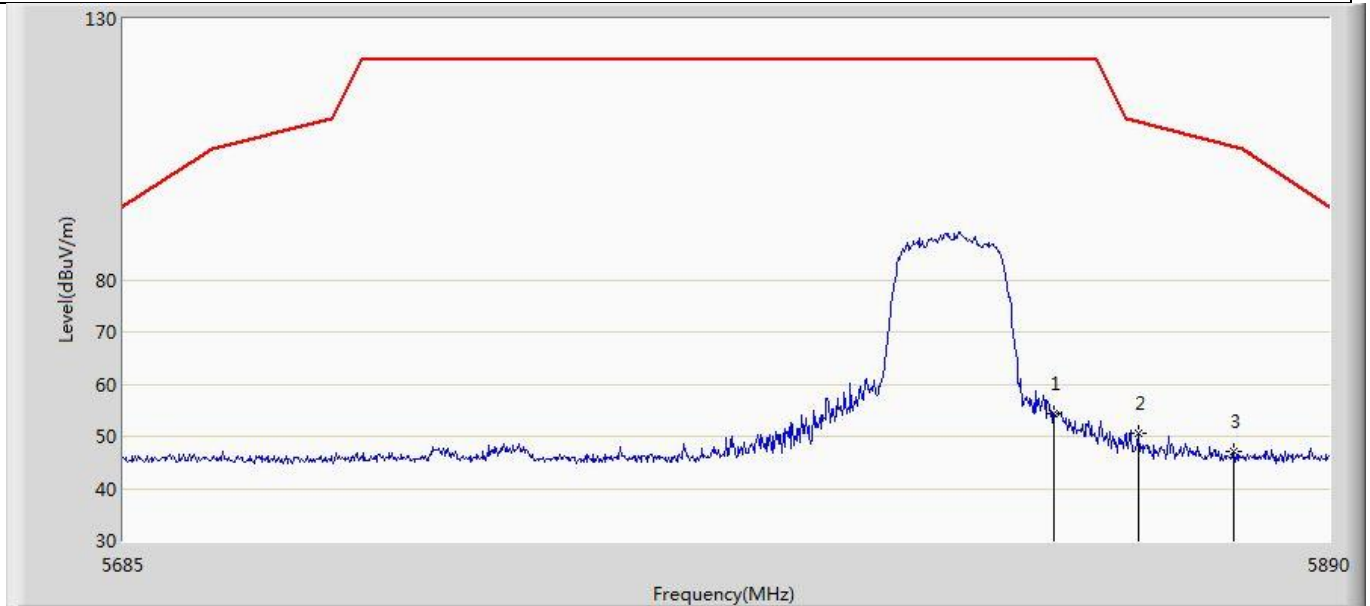
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5689.715	44.697	6.591	-52.919	97.616	38.105	PK
2		5713.700	44.691	6.666	-64.347	109.038	38.025	PK
3		5723.540	44.744	6.564	-74.128	118.872	38.180	PK
4		5851.870	45.725	7.498	-72.210	117.935	38.227	PK
5		5871.550	45.161	6.905	-61.004	106.165	38.256	PK
6	*	5884.465	45.589	7.375	-52.583	98.172	38.214	PK

Profile: 22A0738R	Page No.: 60
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:32
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5785MHz by 11n20	



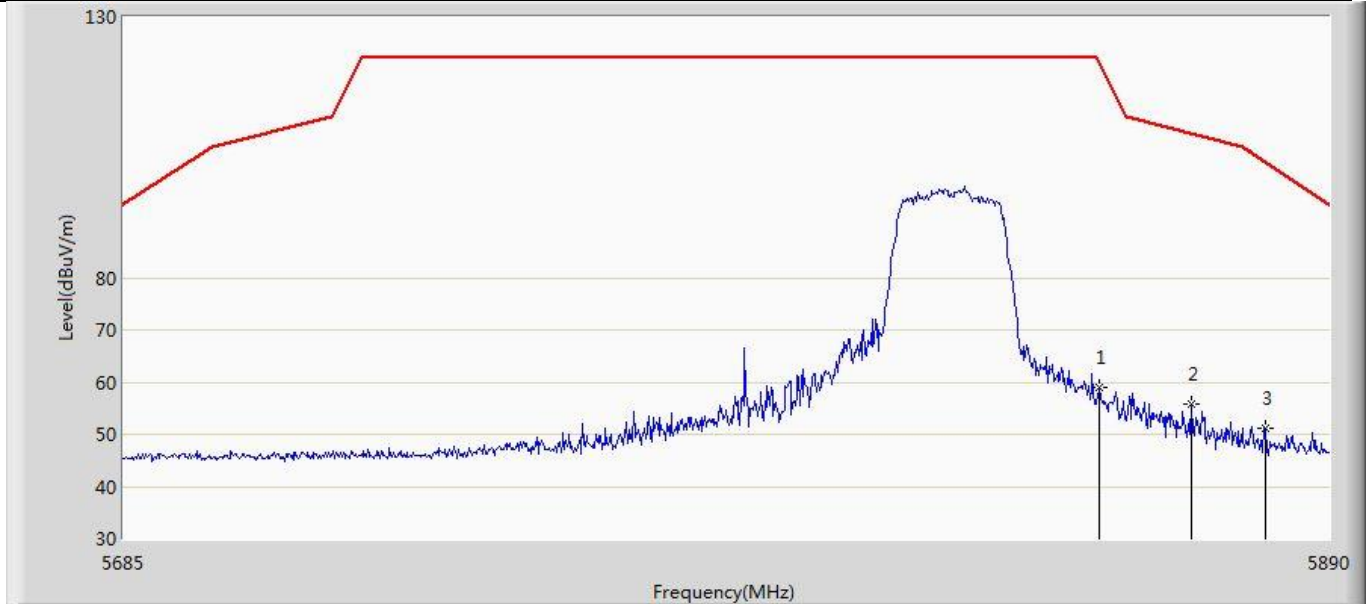
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5694.840	46.186	8.085	-55.211	101.397	38.101	PK
2		5709.805	47.131	9.167	-60.817	107.948	37.964	PK
3		5724.155	46.547	8.357	-73.727	120.274	38.190	PK
4		5852.895	48.521	10.286	-67.077	115.598	38.235	PK
5		5869.295	47.895	9.628	-58.900	106.795	38.267	PK
6	*	5887.745	46.095	7.883	-49.644	95.739	38.212	PK

Profile: 22A0738R	Page No.: 61
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:34
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5825MHz by 11n20	



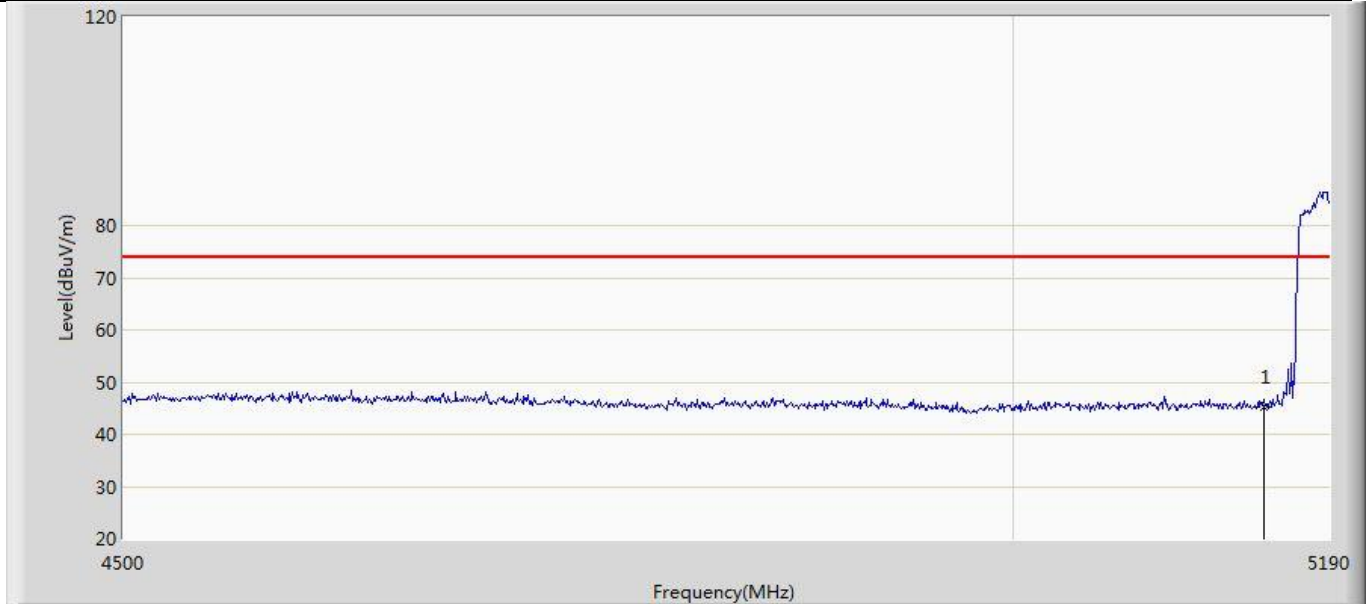
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5842.645	54.477	16.292	-67.723	122.200	38.184	PK
2		5857.200	50.617	12.349	-59.566	110.183	38.268	PK
3	*	5873.600	46.964	8.719	-58.627	105.591	38.245	PK

Profile: 22A0738R	Page No.: 62
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:36
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5825MHz by 11n20	



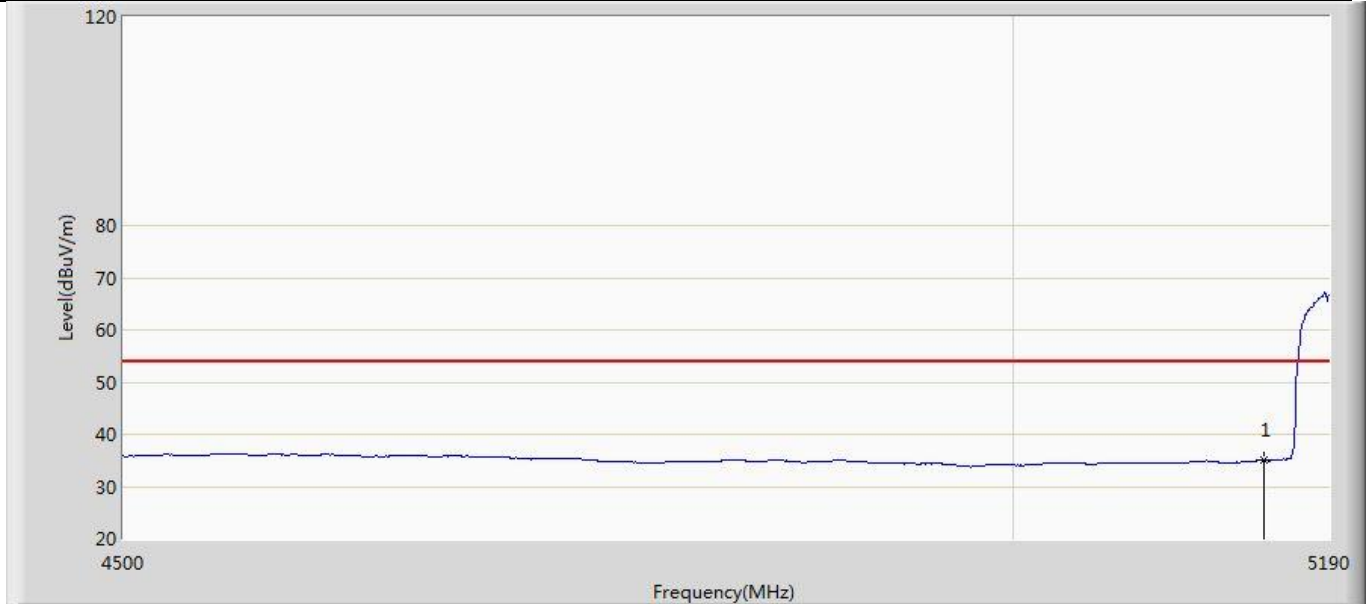
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5850.435	59.127	20.911	-62.081	121.208	38.217	PK
2		5866.220	55.665	17.382	-51.991	107.656	38.283	PK
3	*	5879.135	51.098	12.881	-51.030	102.128	38.217	PK

Profile: 22A0738R	Page No.: 5
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5190MHz by 11n40	



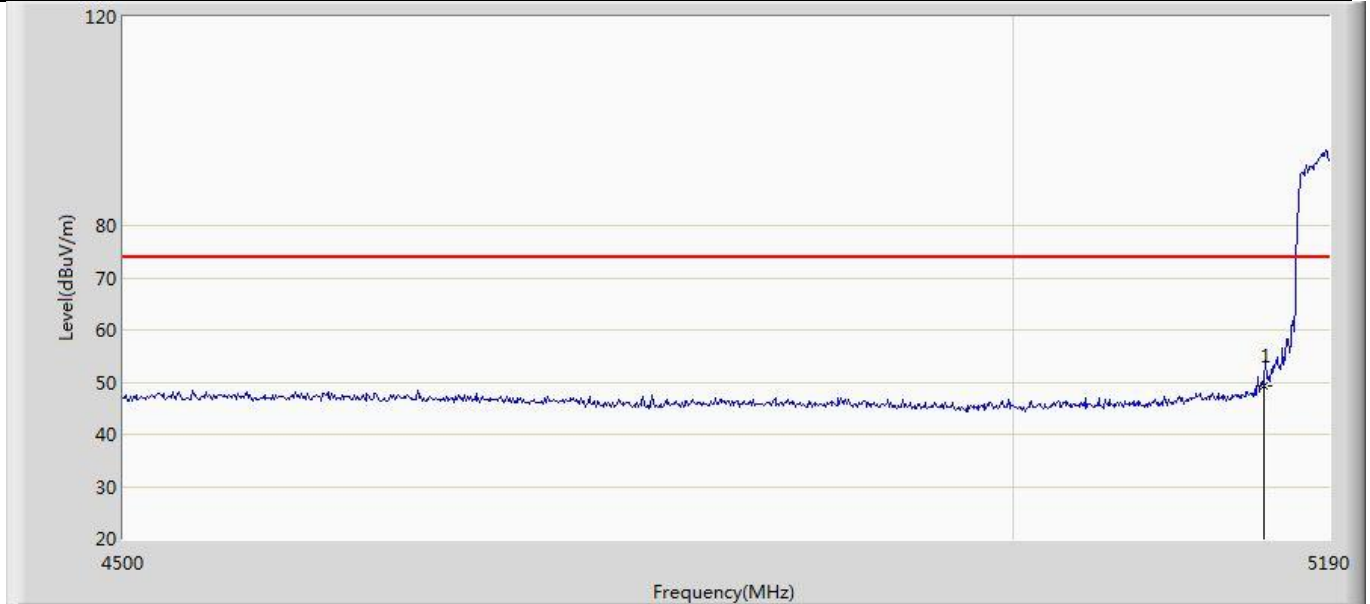
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.119	7.891	-28.881	74.000	37.228	PK

Profile: 22A0738R	Page No.: 6
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5190MHz by 11n40	



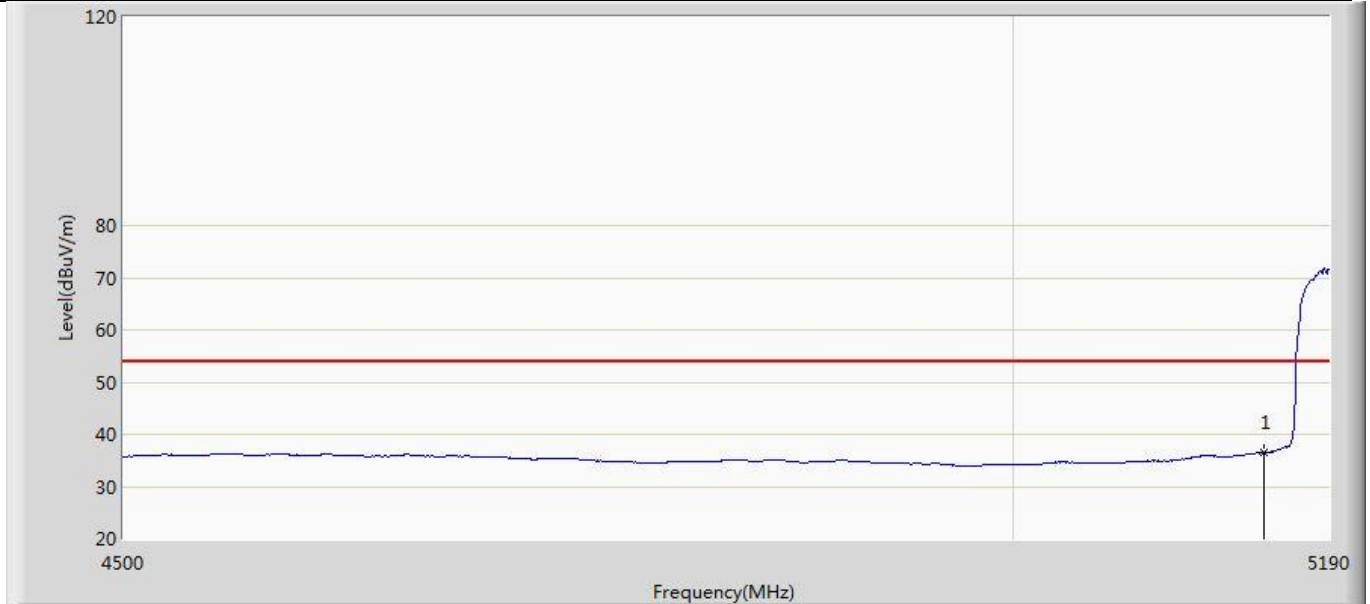
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	34.997	-2.231	-19.003	54.000	37.228	AV

Profile: 22A0738R	Page No.: 7
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5190MHz by 11n40	



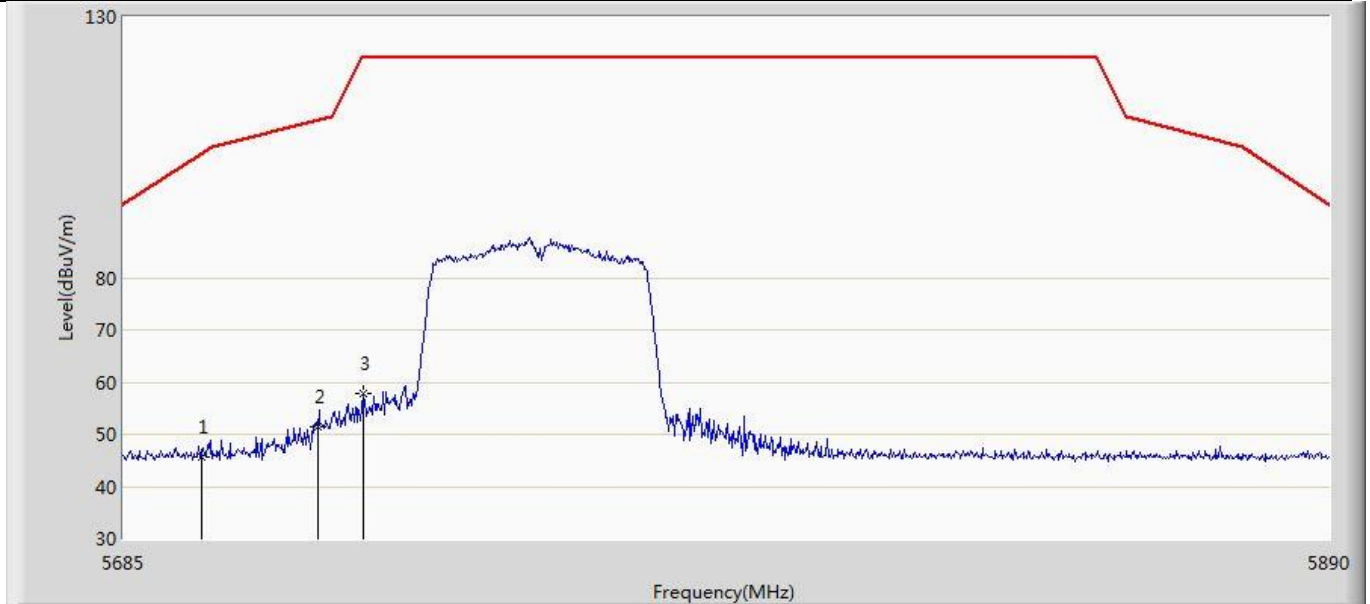
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	49.245	12.017	-24.755	74.000	37.228	PK

Profile: 22A0738R	Page No.: 8
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 00:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5190MHz by 11n40	



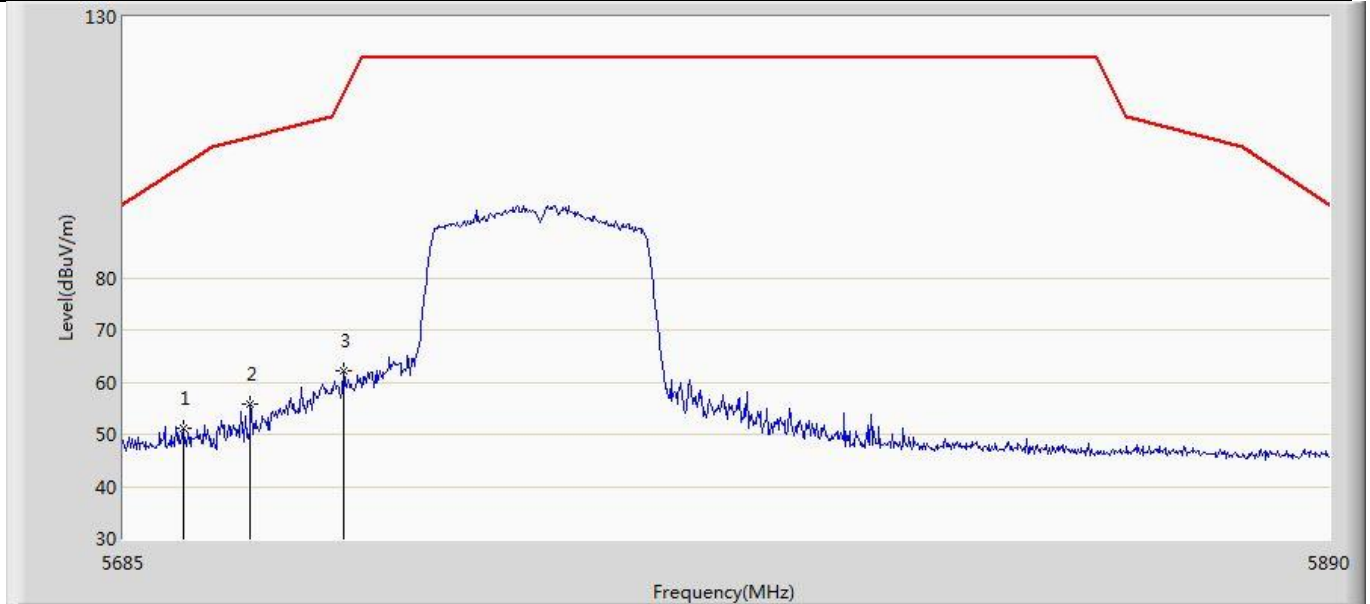
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	36.573	-0.655	-17.427	54.000	37.228	AV

Profile: 22A0738R	Page No.: 63
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:38
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5755MHz by 11n40	



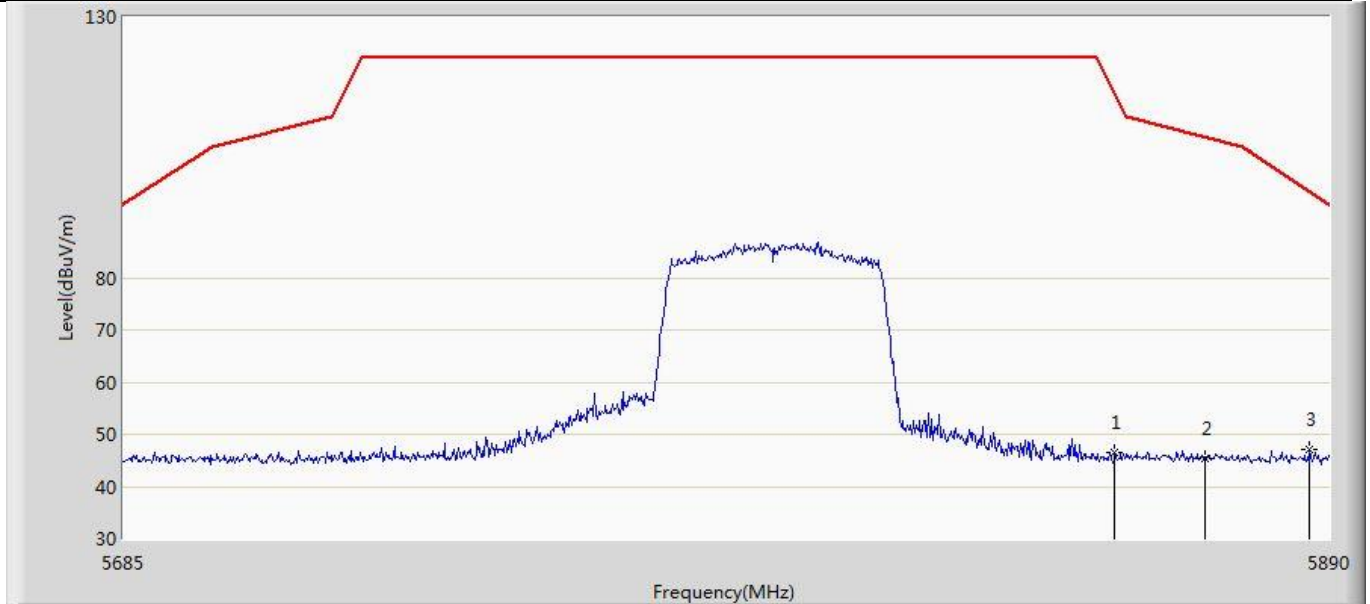
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5698.120	45.721	7.655	-58.094	103.815	38.066	PK
2		5717.595	51.339	13.253	-58.788	110.128	38.086	PK
3		5725.180	57.810	19.604	-64.390	122.200	38.206	PK

Profile: 22A0738R	Page No.: 64
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:40
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5755MHz by 11n40	



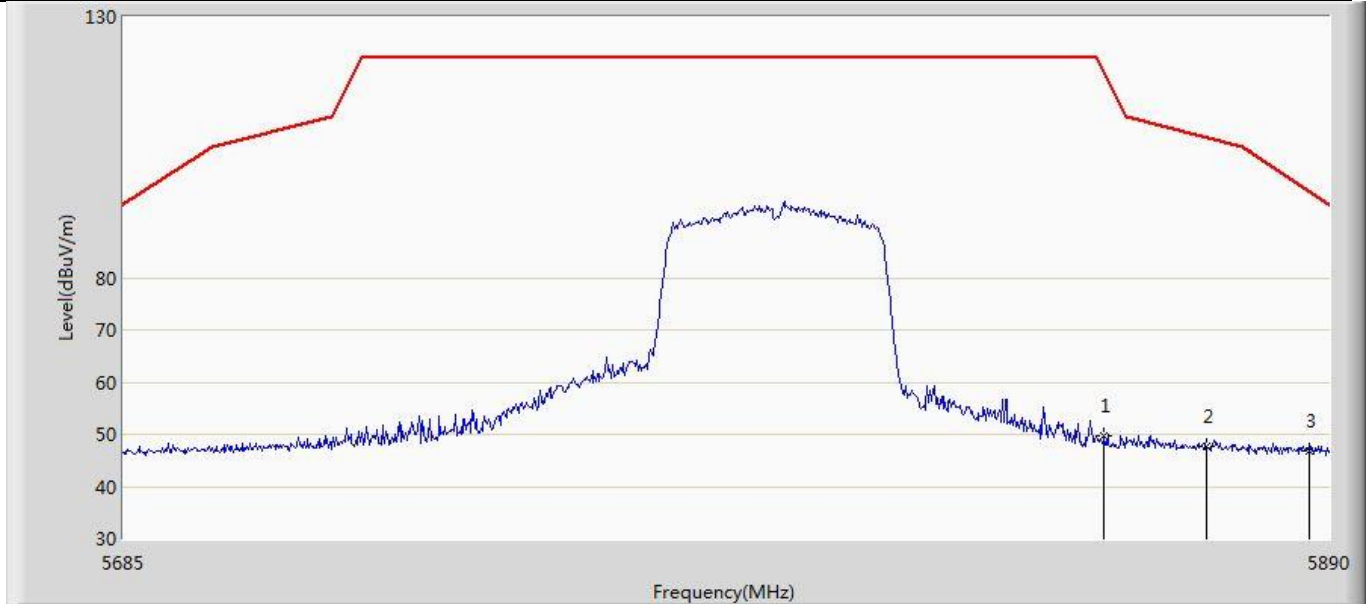
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5695.045	51.206	13.107	-50.342	101.548	38.098	PK
2		5706.320	55.901	17.922	-51.070	106.972	37.979	PK
3		5721.900	62.251	24.097	-52.882	115.133	38.155	PK

Profile: 22A0738R	Page No.: 65
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:41
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5795MHz by 11n40	



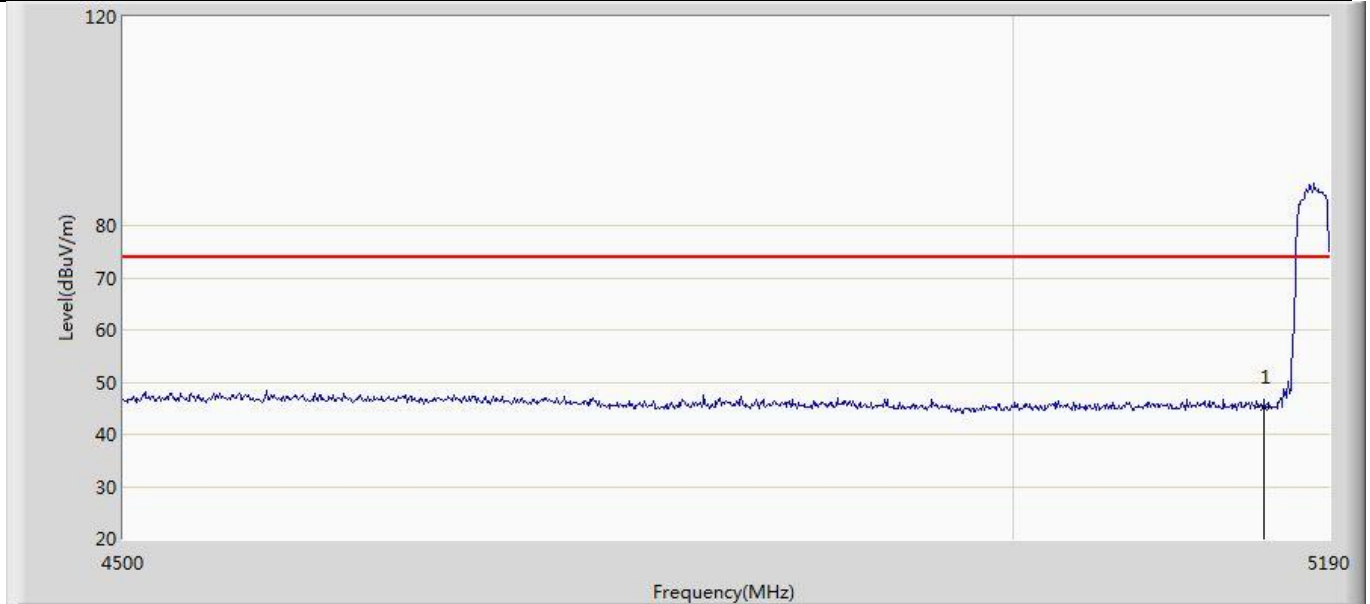
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5853.100	46.446	8.209	-68.685	115.131	38.237	PK
2		5868.680	45.252	6.981	-61.716	106.968	38.271	PK
3	*	5886.720	46.979	8.766	-49.520	96.499	38.213	PK

Profile: 22A0738R	Page No.: 66
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:44
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5795MHz by 11n40	



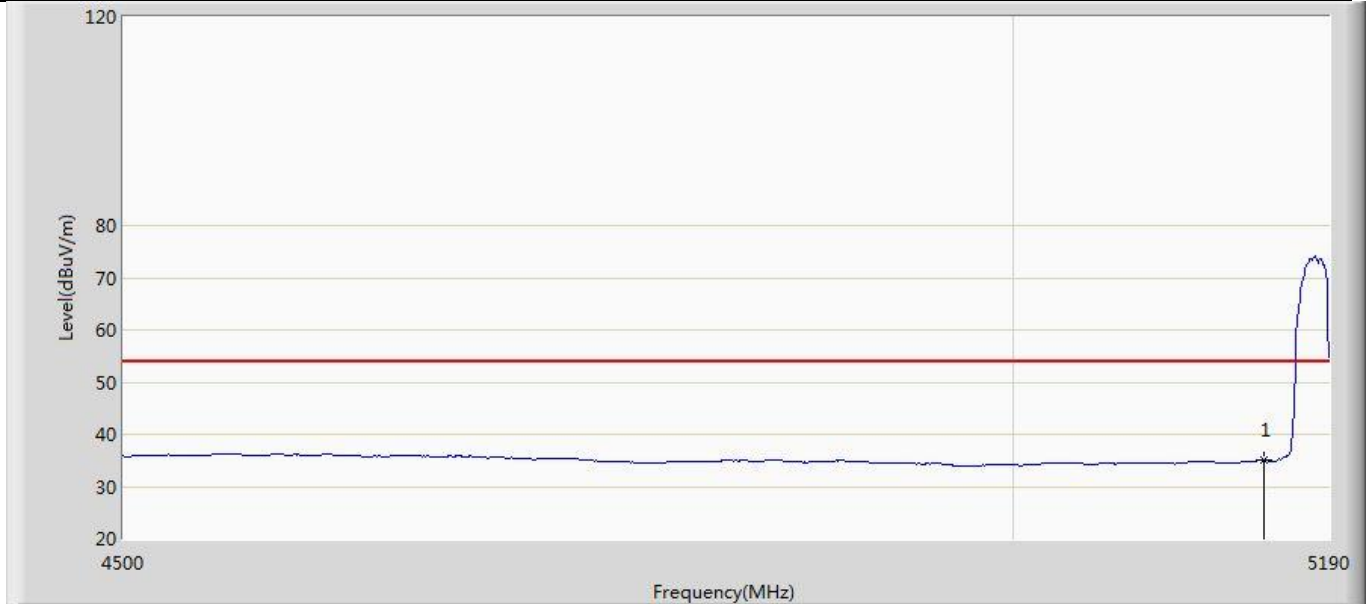
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.255	49.821	11.598	-69.517	119.338	38.222	PK
2		5868.885	47.657	9.388	-59.253	106.910	38.269	PK
3	*	5886.720	46.685	8.472	-49.814	96.499	38.213	PK

Profile: 22A0738R	Page No.: 9
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5180MHz by 11ac20	



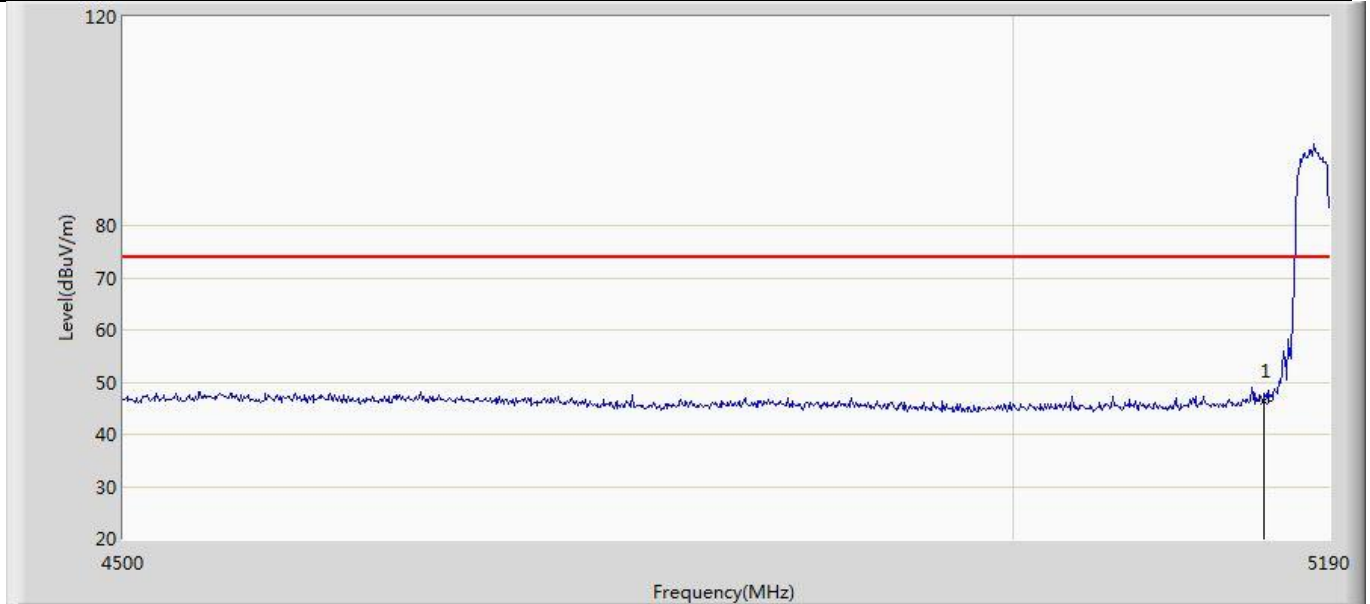
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.362	8.134	-28.638	74.000	37.228	PK

Profile: 22A0738R	Page No.: 10
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5180MHz by 11ac20	



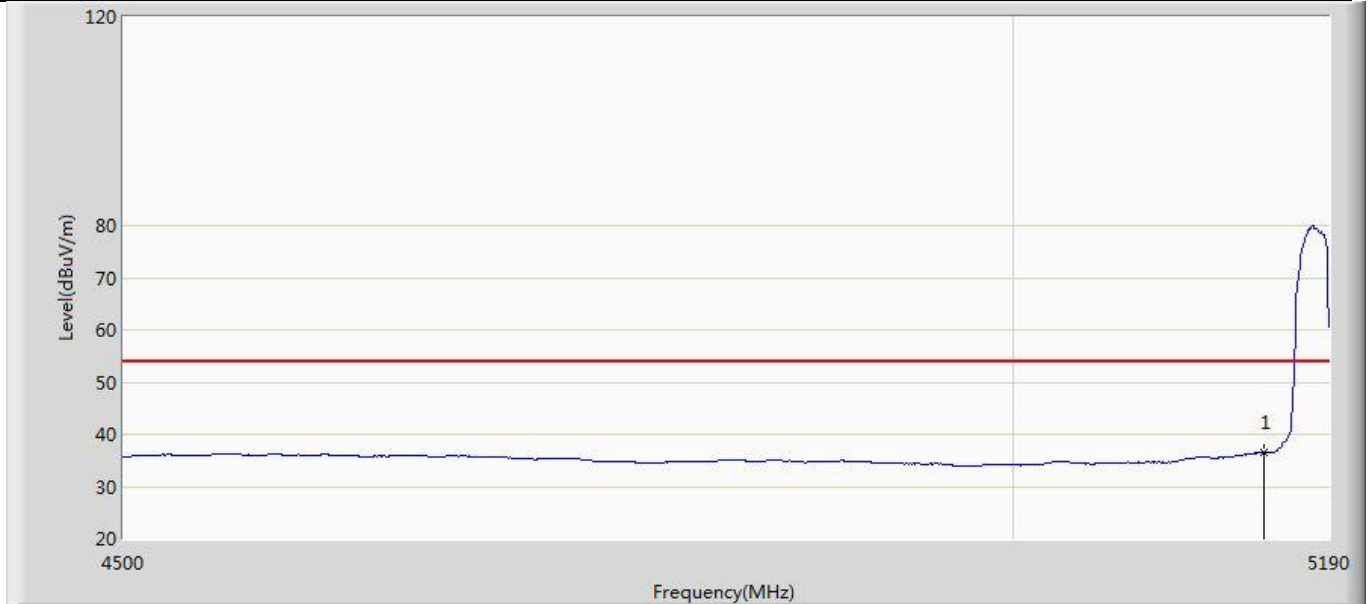
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	34.986	-2.242	-19.014	54.000	37.228	AV

Profile: 22A0738R	Page No.: 11
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5180MHz by 11ac20	



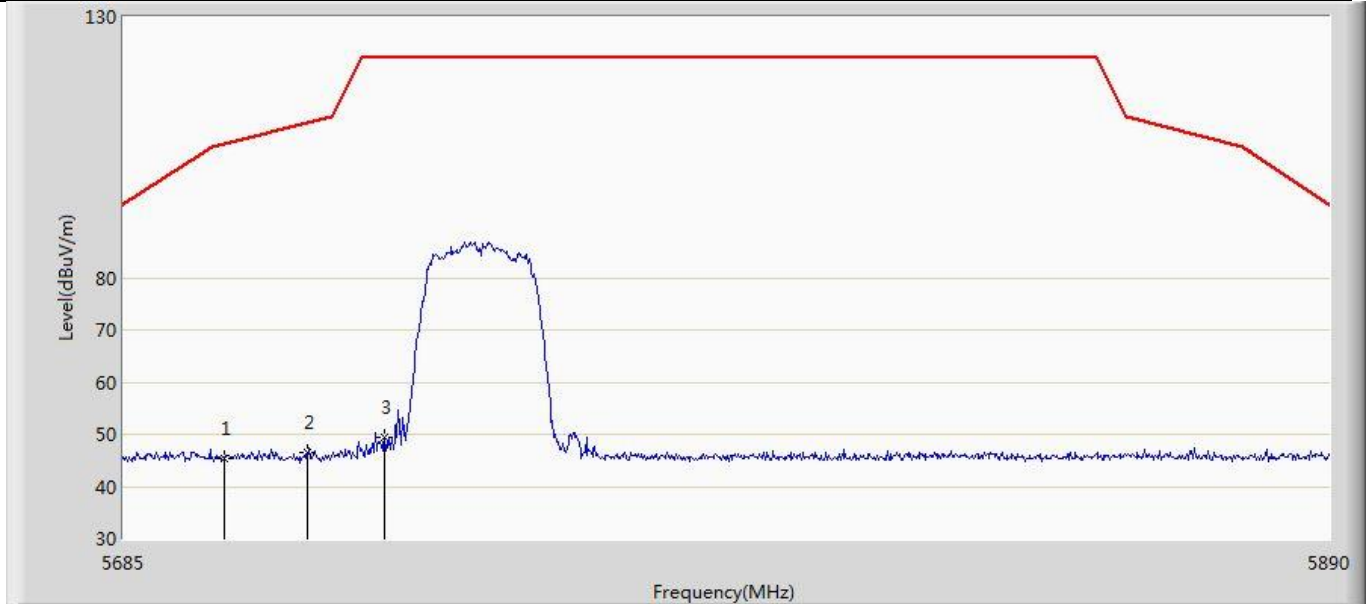
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	46.437	9.209	-27.563	74.000	37.228	PK

Profile: 22A0738R	Page No.: 12
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5180MHz by 11ac20	



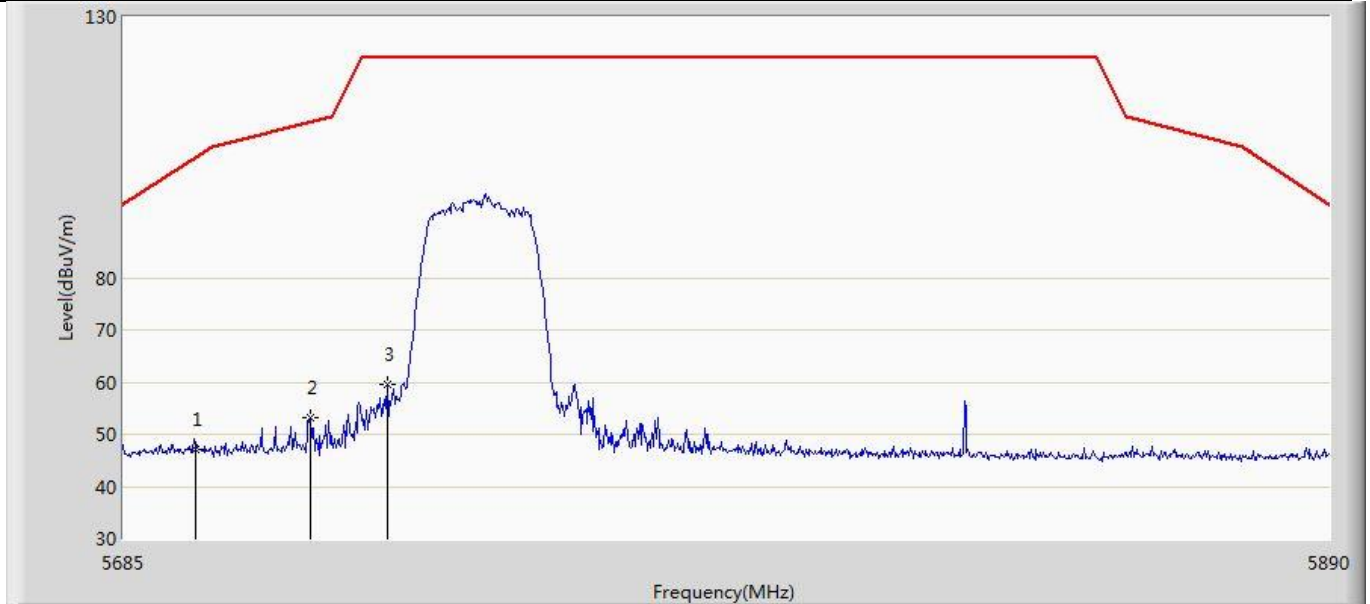
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	36.577	-0.651	-17.423	54.000	37.228	AV

Profile: 22A0738R	Page No.: 67
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:47
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5745MHz by 11ac20	



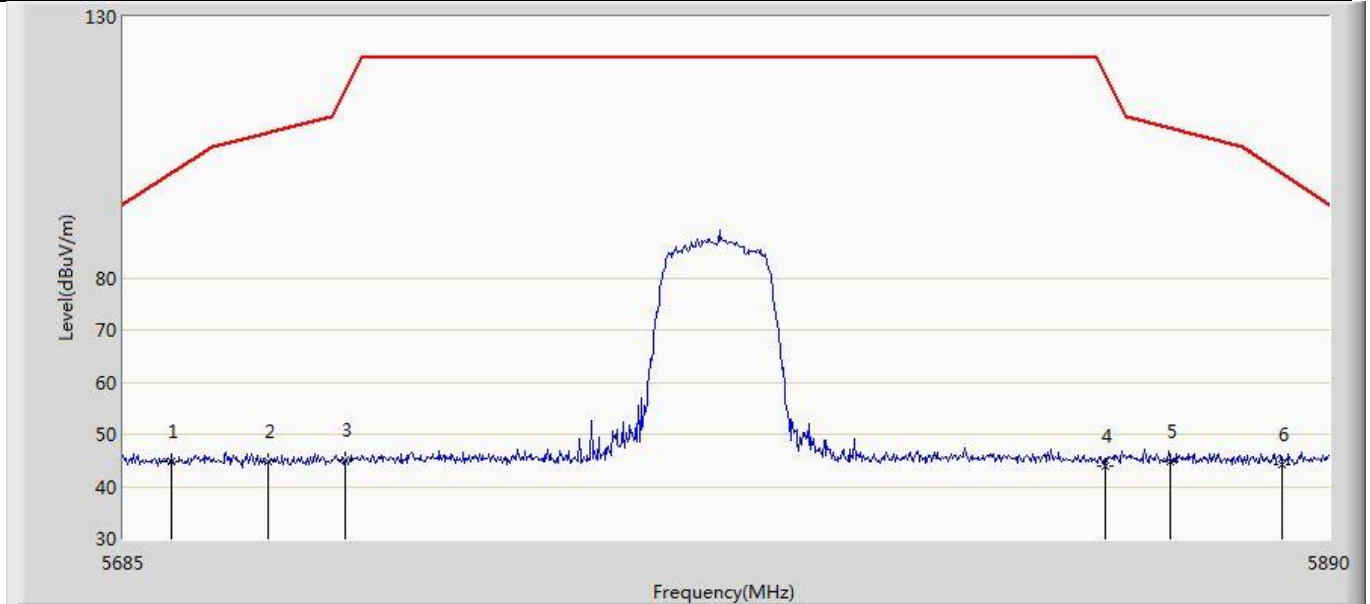
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5702.015	45.356	7.331	-60.409	105.765	38.025	PK
2		5715.750	46.572	8.515	-63.039	109.612	38.057	PK
3		5728.870	49.460	11.244	-72.740	122.200	38.216	PK

Profile: 22A0738R	Page No.: 68
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:49
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5745MHz by 11ac20	



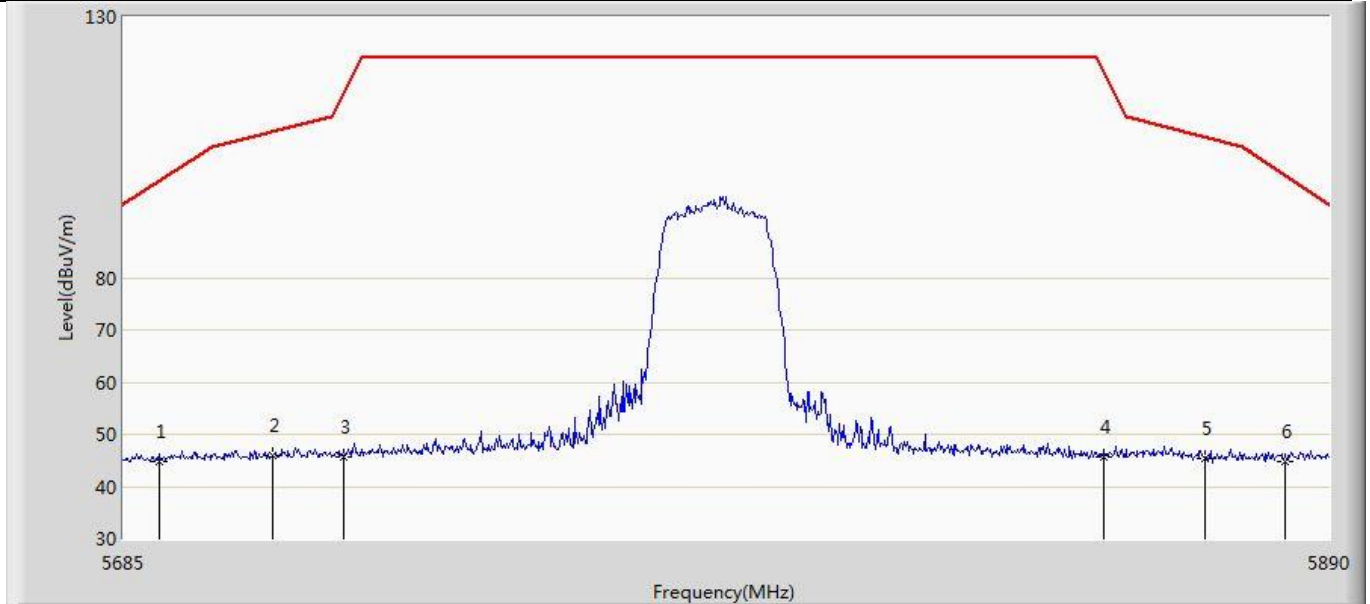
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5697.095	46.990	8.913	-56.069	103.059	38.077	PK
2		5716.365	53.157	15.090	-56.627	109.784	38.067	PK
3		5729.280	59.622	21.407	-62.578	122.200	38.215	PK

Profile: 22A0738R	Page No.: 69
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:50
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5785MHz by 11ac20	



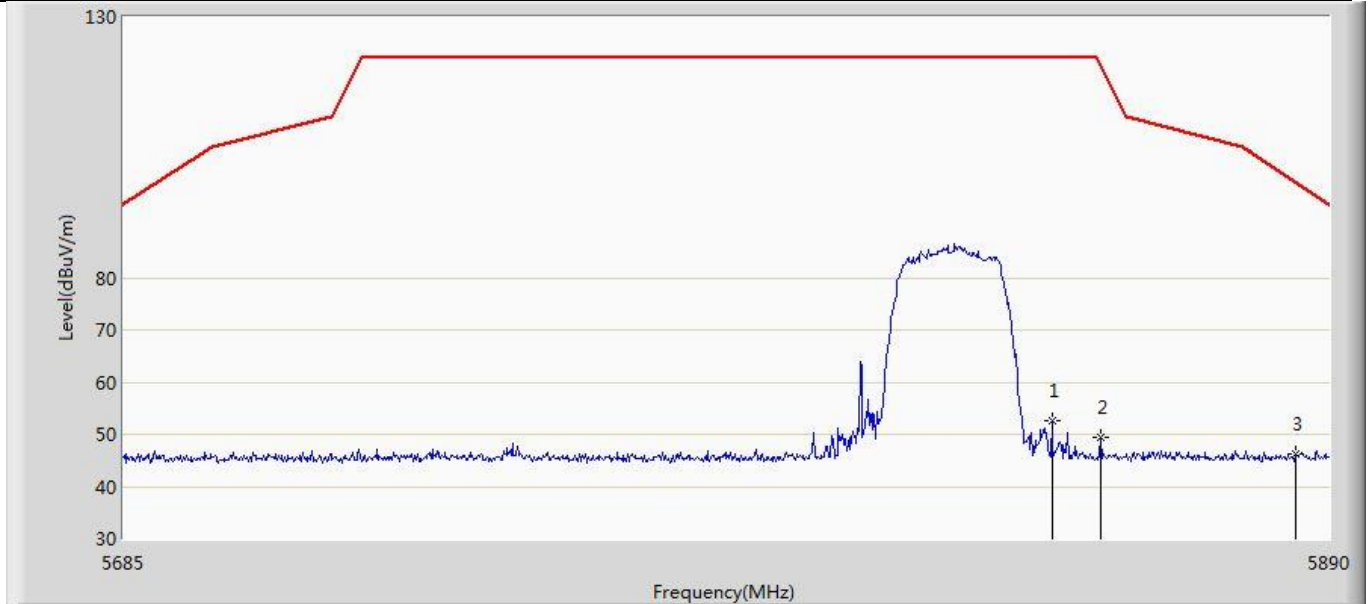
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5693.200	44.823	6.705	-55.364	100.187	38.118	PK
2		5709.190	44.648	6.694	-63.128	107.776	37.954	PK
3		5722.310	45.182	7.021	-70.886	116.068	38.161	PK
4		5851.460	44.054	5.830	-74.816	118.870	38.224	PK
5		5862.735	44.789	6.488	-63.843	108.632	38.302	PK
6		5881.800	44.318	6.103	-55.831	100.150	38.215	PK

Profile: 22A0738R	Page No.: 70
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:53
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5785MHz by 11ac20	



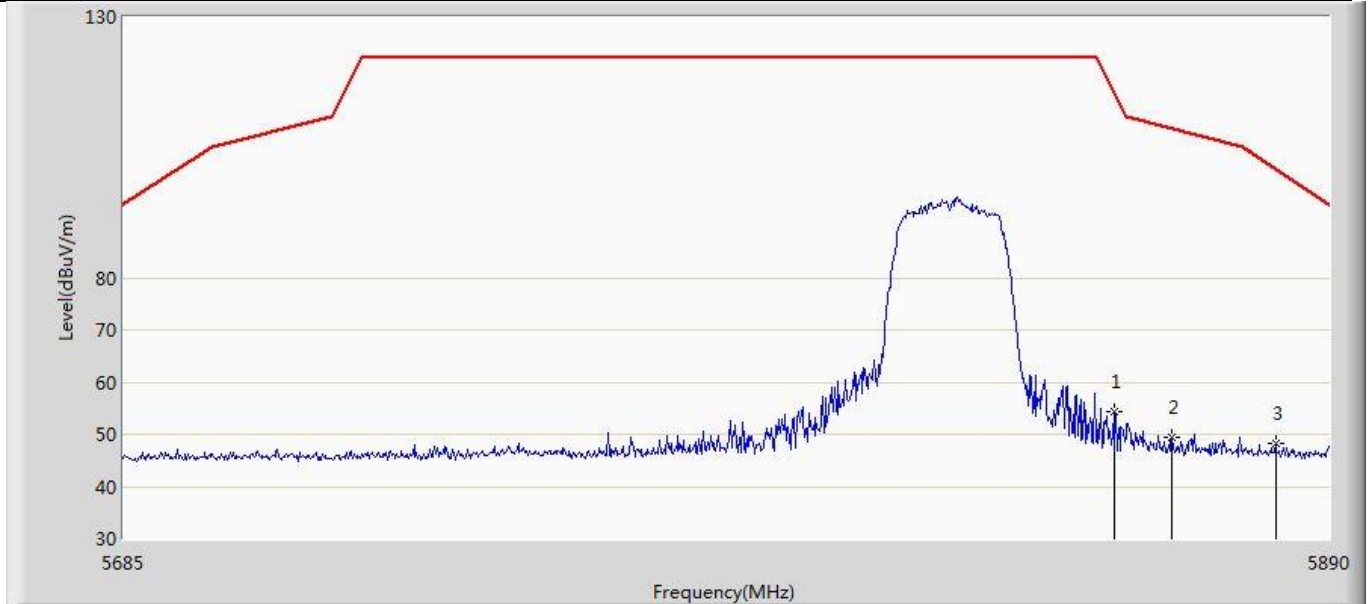
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5691.150	44.918	6.797	-53.756	98.675	38.121	PK
2		5710.010	45.918	7.951	-62.087	108.005	37.967	PK
3		5721.900	45.592	7.438	-69.541	115.133	38.155	PK
4		5851.255	45.665	7.442	-73.673	119.338	38.222	PK
5		5868.475	45.300	7.028	-61.725	107.025	38.272	PK
6		5882.415	44.864	6.649	-54.829	99.693	38.215	PK

Profile: 22A0738R	Page No.: 71
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:56
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5825MHz by 11ac20	



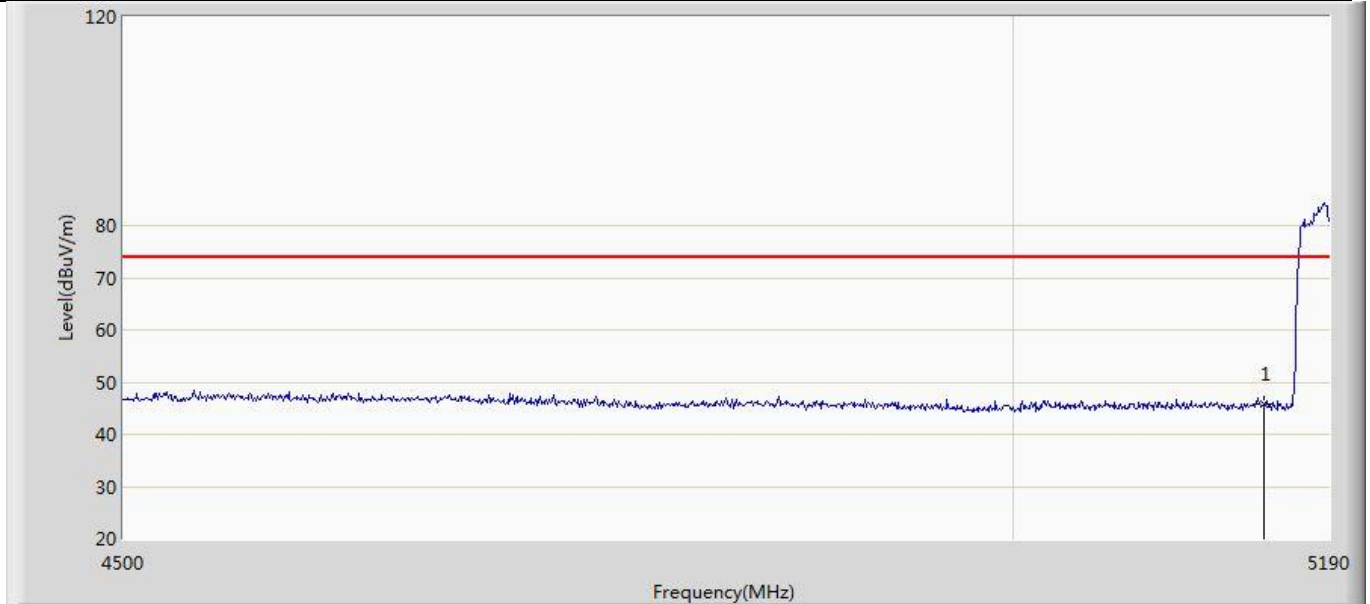
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5842.235	52.699	14.512	-69.501	122.200	38.187	PK
2		5850.640	49.477	11.259	-71.263	120.740	38.218	PK
3	*	5884.260	46.194	7.980	-52.130	98.324	38.214	PK

Profile: 22A0738R	Page No.: 72
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 20:58
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5825MHz by 11ac20	



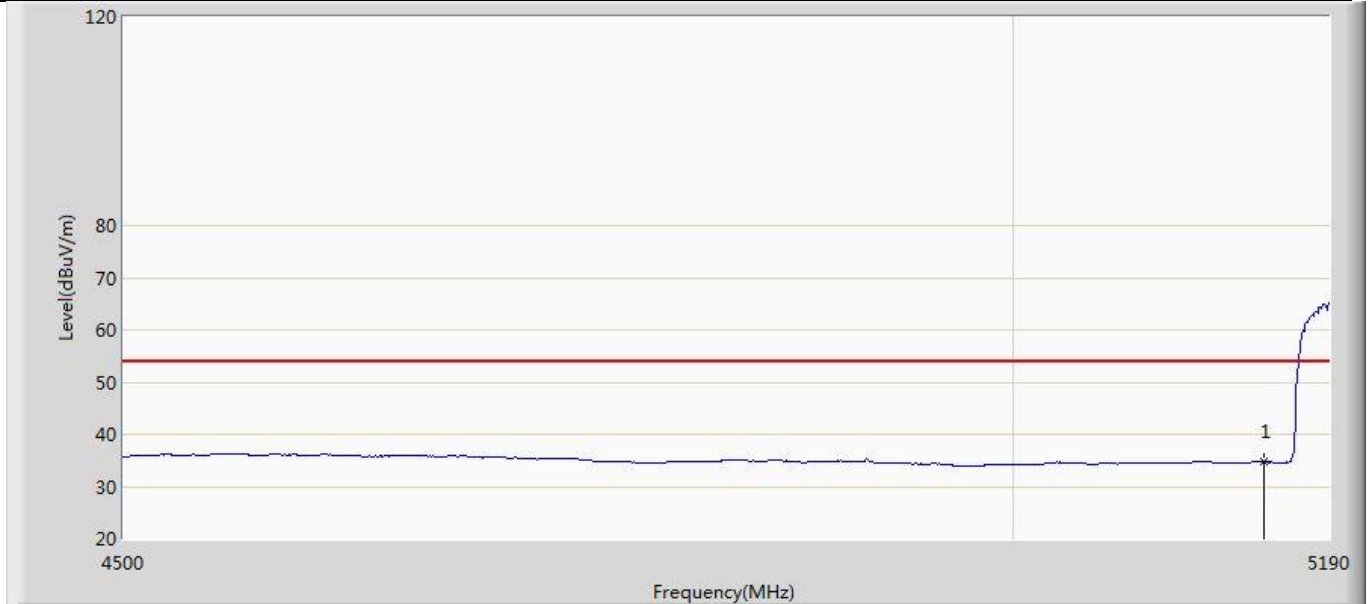
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.895	54.258	16.023	-61.340	115.598	38.235	PK
2		5862.940	49.290	10.990	-59.284	108.575	38.300	PK
3	*	5880.775	48.179	9.963	-52.731	100.910	38.216	PK

Profile: 22A0738R	Page No.: 13
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5190MHz by 11ac40	



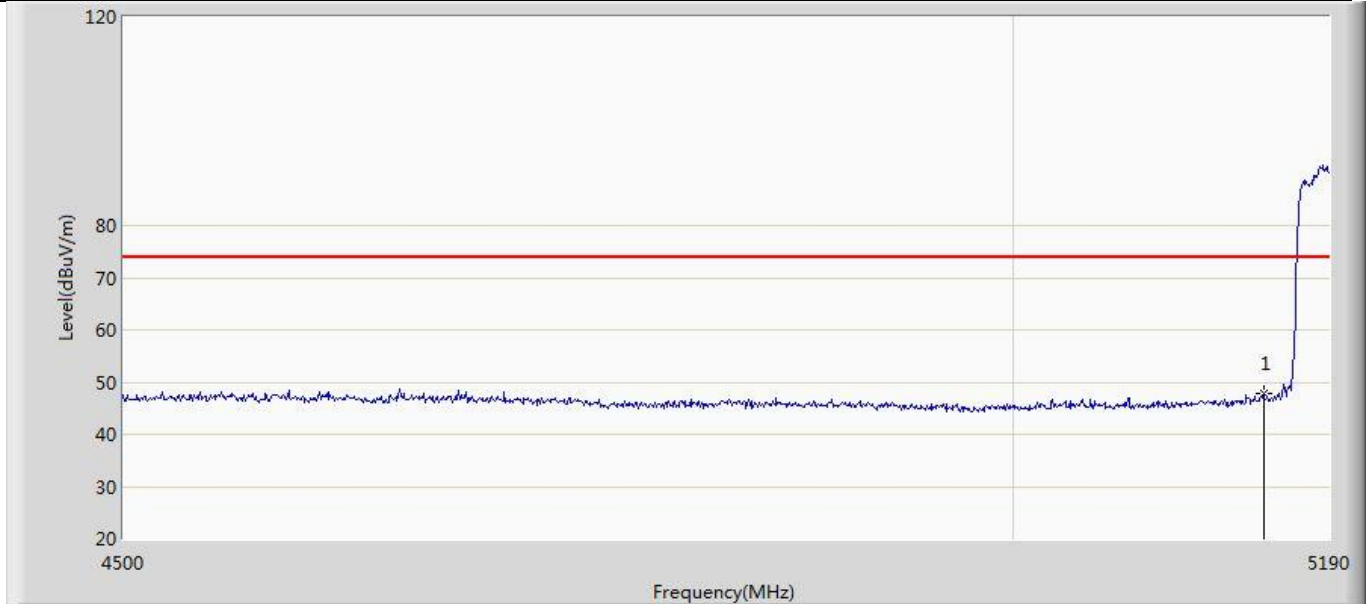
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.857	8.629	-28.143	74.000	37.228	PK

Profile: 22A0738R	Page No.: 14
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5190MHz by 11ac40	



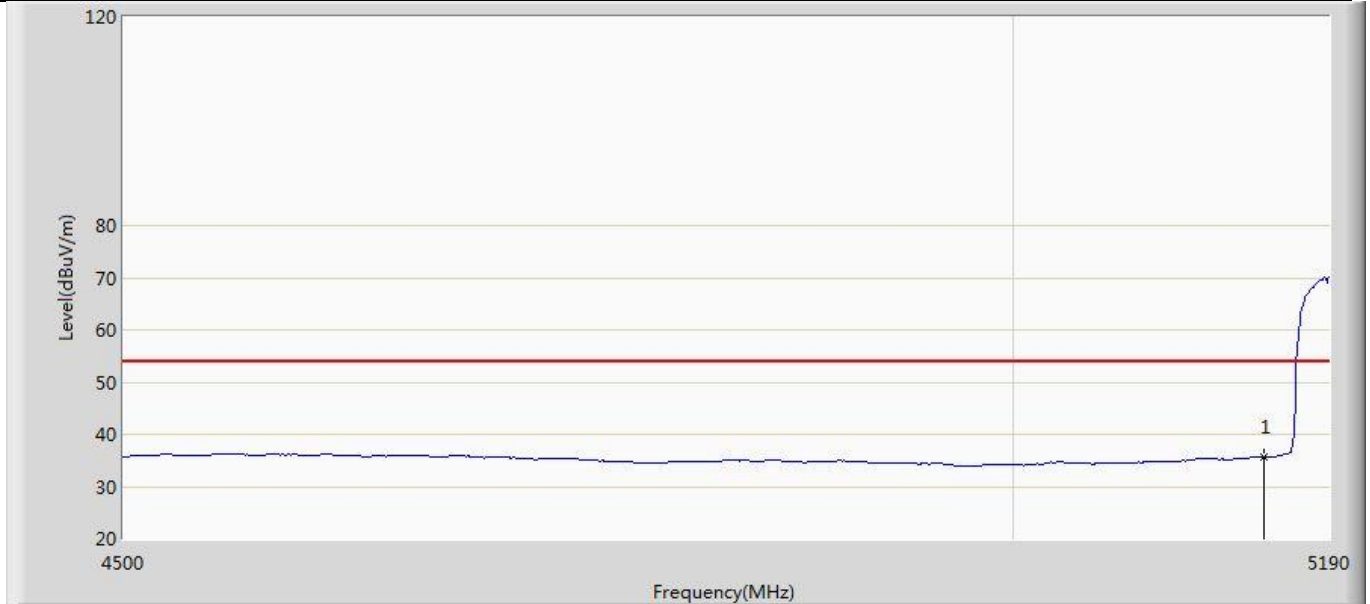
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	34.695	-2.533	-19.305	54.000	37.228	AV

Profile: 22A0738R	Page No.: 15
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5190MHz by 11ac40	



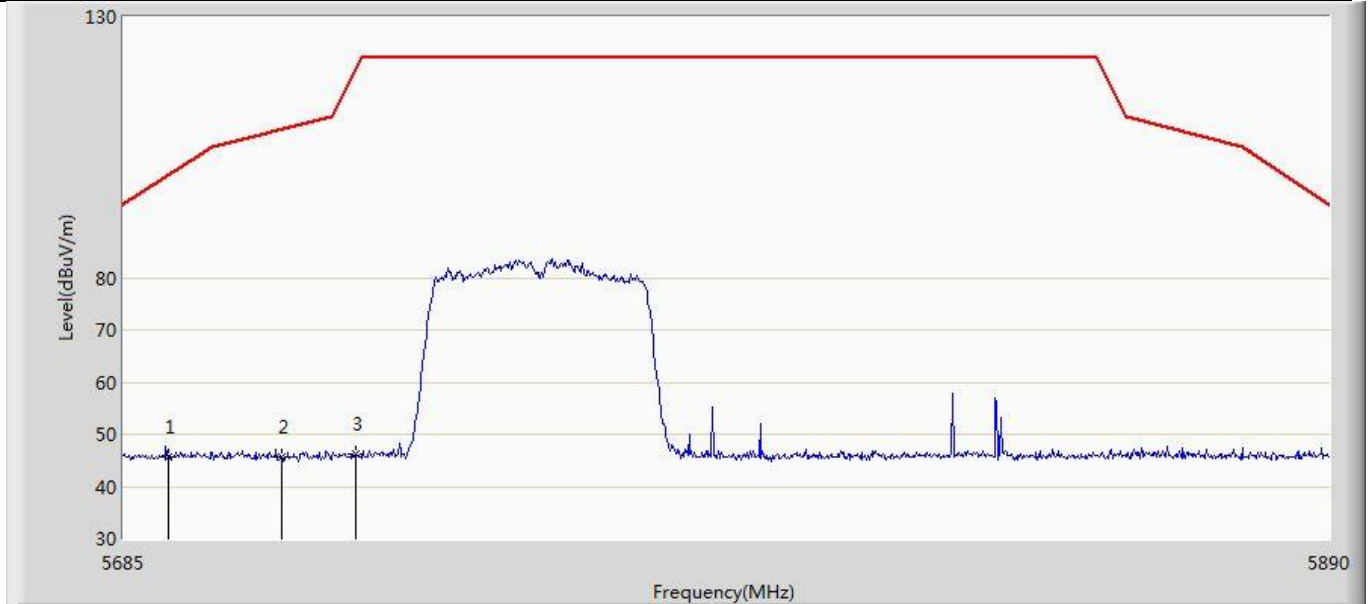
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	47.805	10.577	-26.195	74.000	37.228	PK

Profile: 22A0738R	Page No.: 16
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5190MHz by 11ac40	



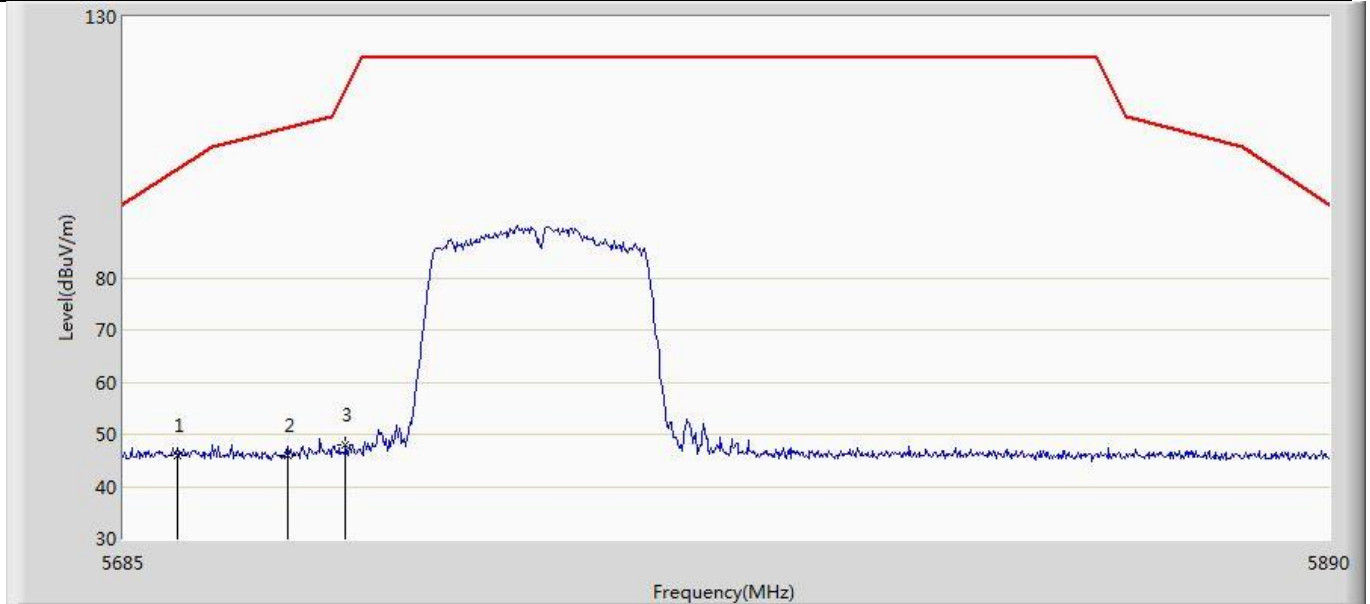
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	35.669	-1.559	-18.331	54.000	37.228	AV

Profile: 22A0738R	Page No.: 73
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 21:01
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5755MHz by 11ac40	



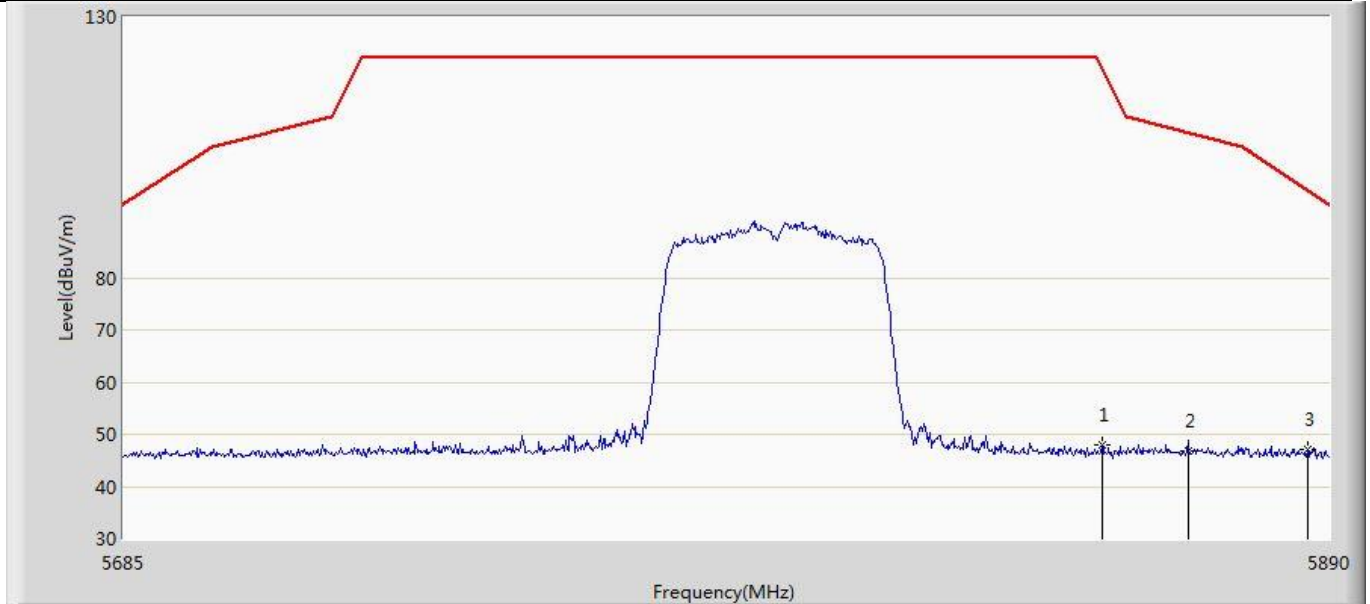
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5692.585	45.795	7.670	-53.939	99.733	38.125	PK
2		5711.445	45.739	7.750	-62.668	108.407	37.989	PK
3		5723.950	46.350	8.163	-73.457	119.807	38.187	PK

Profile: 22A0738R	Page No.: 74
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 21:05
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5755MHz by 11ac40	



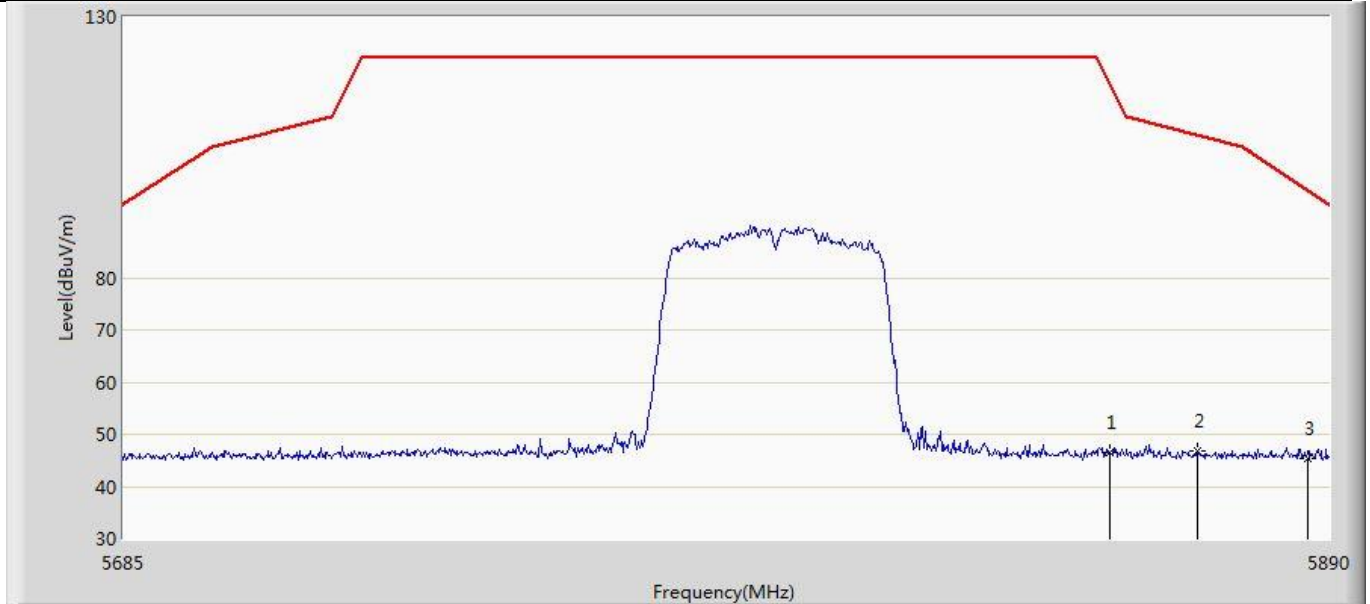
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5694.020	45.806	7.696	-54.986	100.792	38.109	PK
2		5712.675	45.910	7.901	-62.841	108.751	38.009	PK
3		5722.310	47.895	9.734	-68.173	116.068	38.161	PK

Profile: 22A0738R	Page No.: 75
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 21:06
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5795MHz by 11ac40	



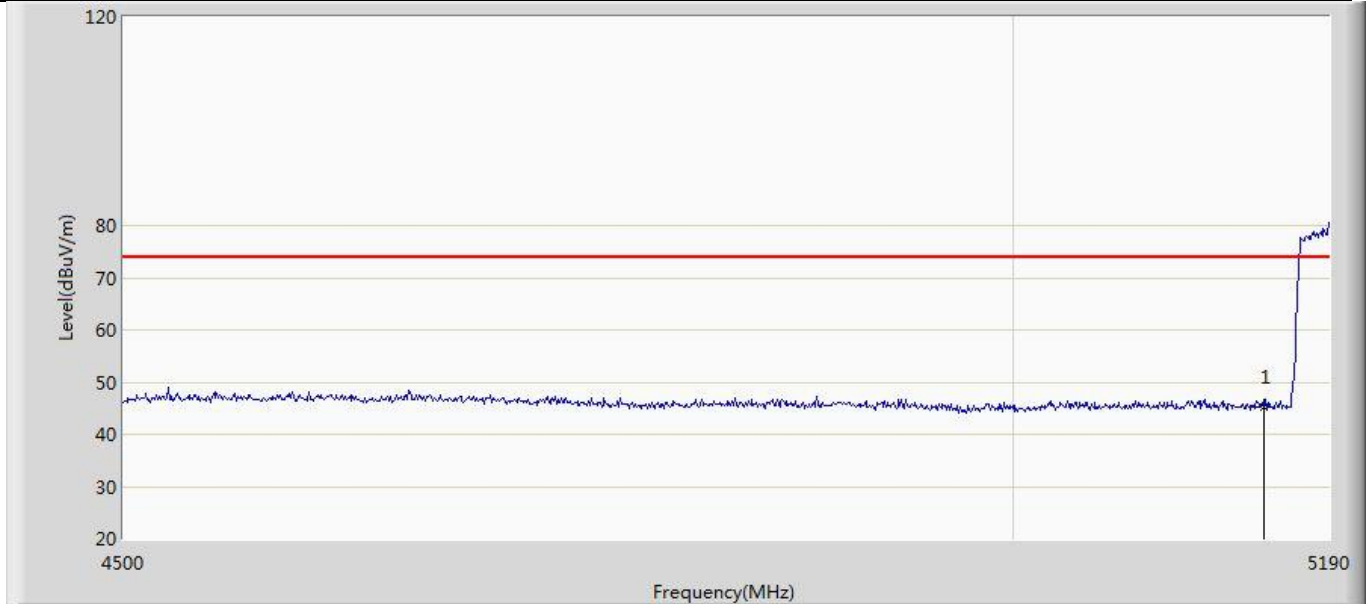
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5850.845	47.940	9.721	-72.332	120.273	38.220	PK
2		5865.810	46.931	8.646	-60.839	107.771	38.286	PK
3	*	5886.310	47.097	8.884	-49.706	96.803	38.213	PK

Profile: 22A0738R	Page No.: 76
Engineer: YuLiu	
Site: AC5	Time: 2022/11/29 - 21:09
Limit: FCC-15.407	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5795MHz by 11ac40	



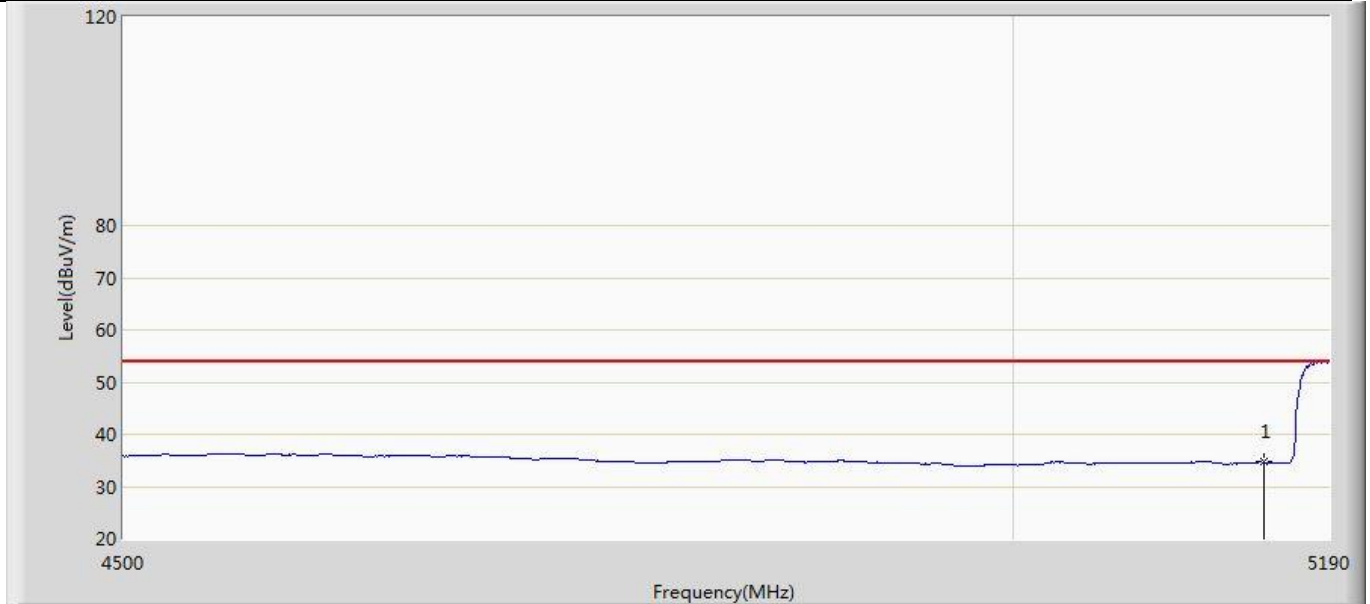
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.280	46.535	8.305	-70.465	117.000	38.230	PK
2		5867.245	46.717	8.439	-60.652	107.369	38.278	PK
3	*	5886.310	45.265	7.052	-51.538	96.803	38.213	PK

Profile: 22A0738R	Page No.: 17
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 01:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6Transmit at 5210MHz by 11ac80	



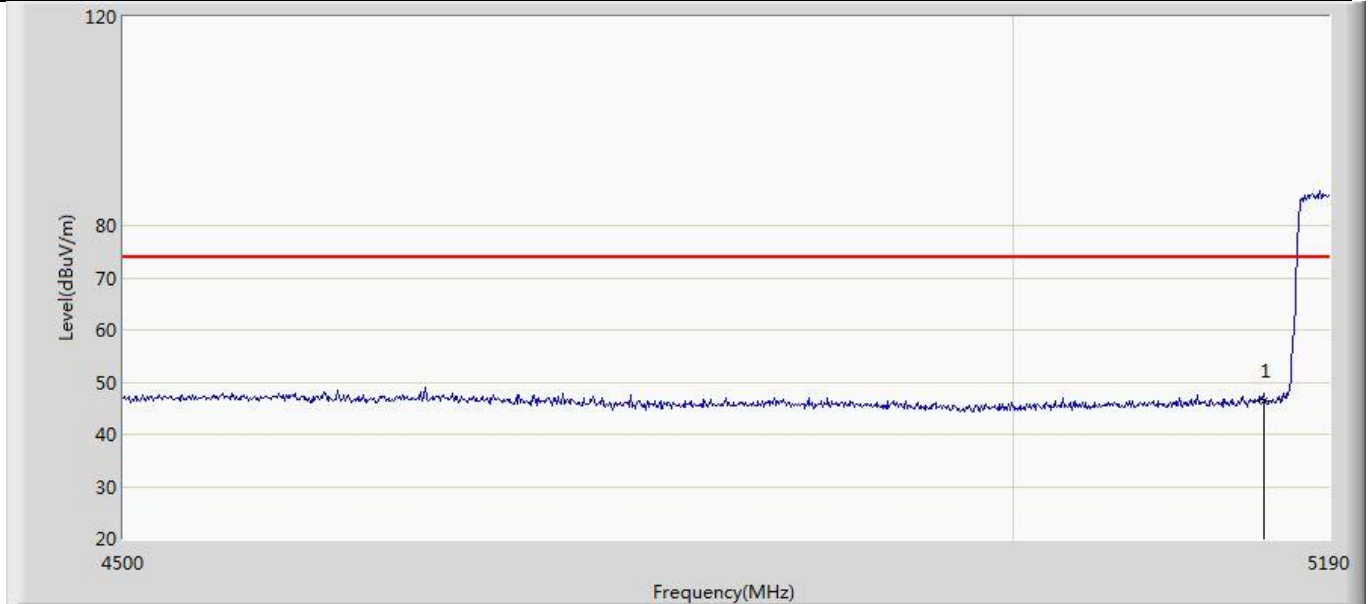
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.144	7.916	-28.856	74.000	37.228	PK

Profile: 22A0738R	Page No.: 18
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5210MHz by 11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	34.644	-2.584	-19.356	54.000	37.228	AV

Profile: 22A0738R	Page No.: 19
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 02:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5210MHz by 11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	46.372	9.144	-27.628	74.000	37.228	PK