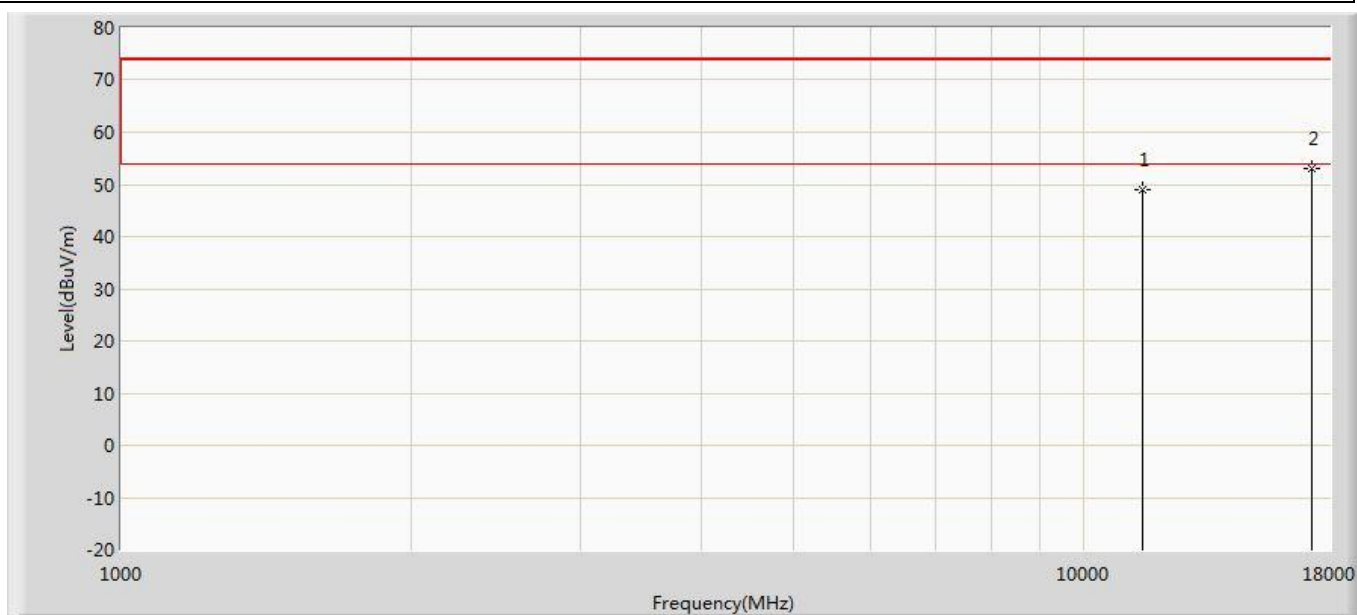
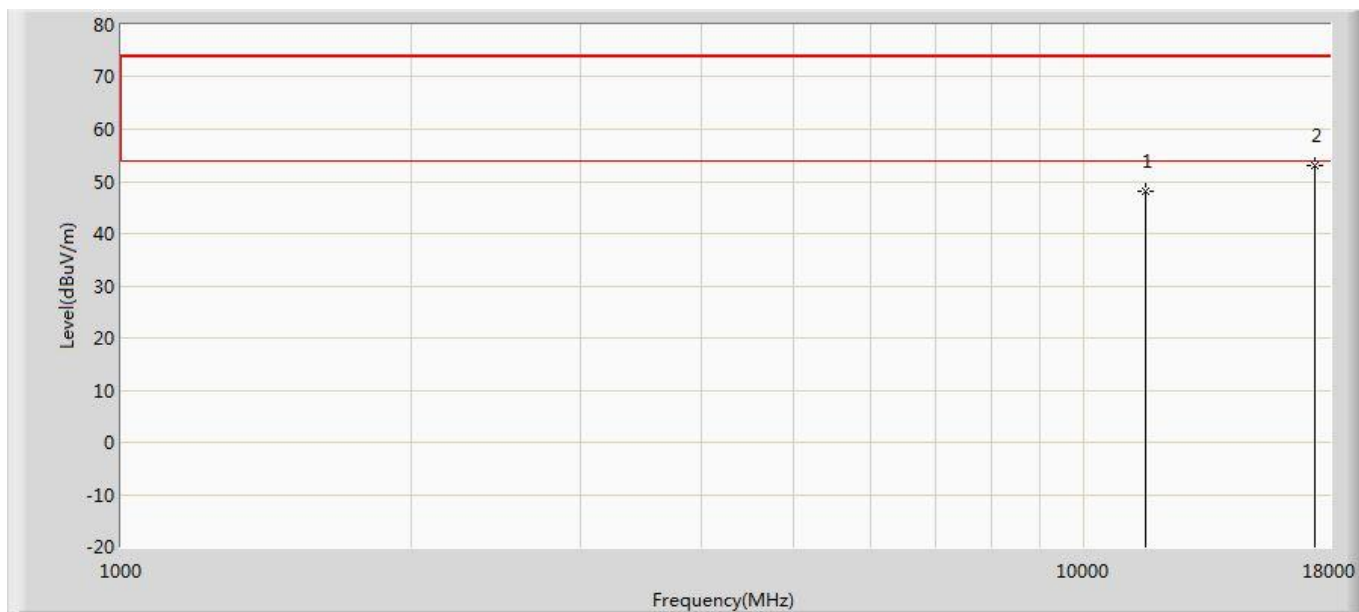


Profile: 2190372R	Page No.: 222
Engineer: YULIU	
Site: AC5	Time: 2021/12/17 - 15:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00165315_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 802.11ac(40MHz)	



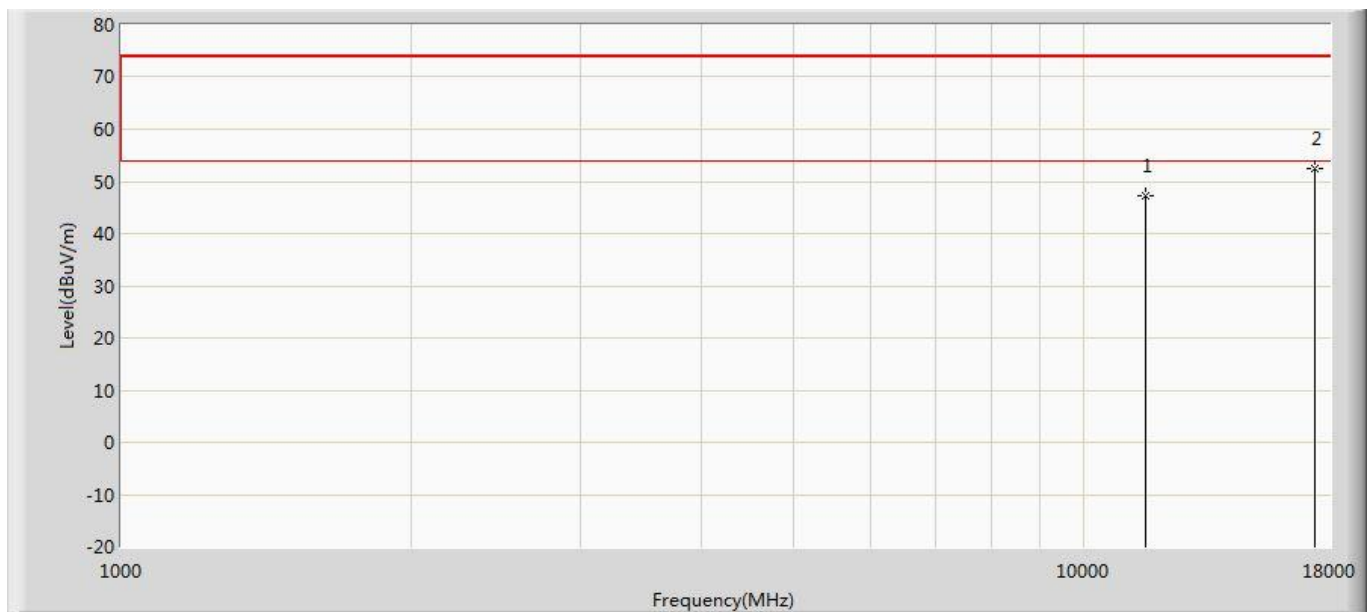
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	49.014	50.805	-24.986	74.000	-1.791	PK
2	*	17265.000	53.054	48.783	-20.946	74.000	4.271	PK

Profile: 2190372R	Page No.: 223
Engineer: YULIU	
Site: AC5	Time: 2021/12/17 - 15:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00165315_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 802.11ac(40MHz)	



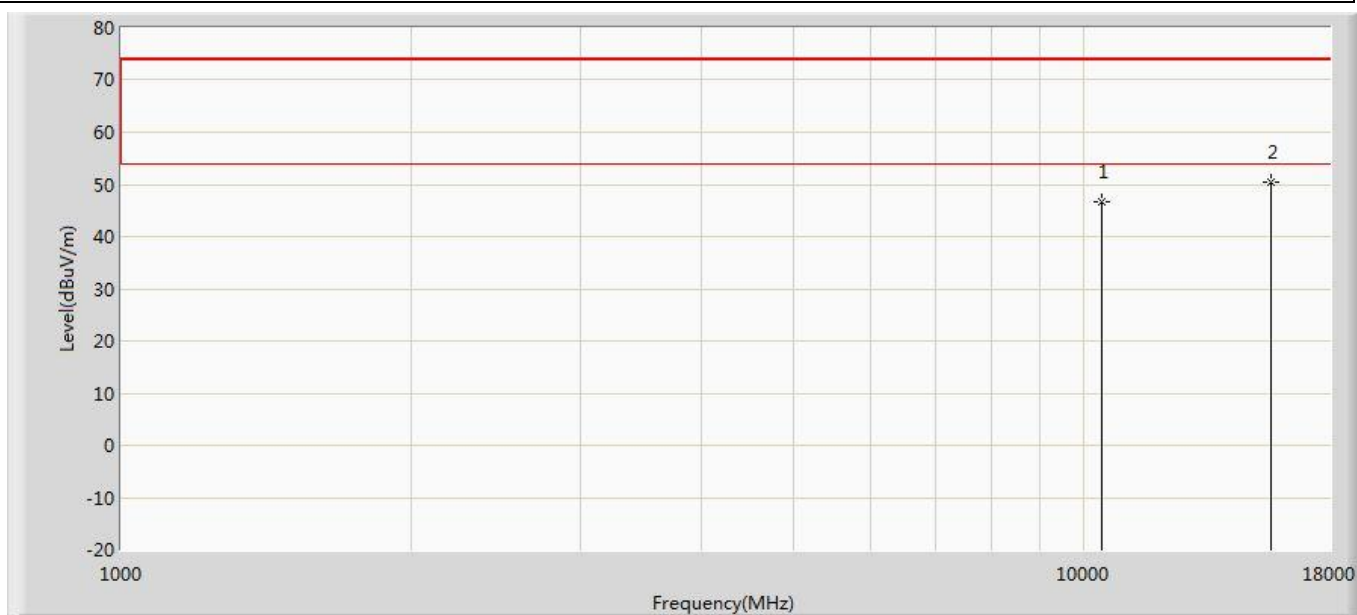
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	48.067	49.457	-25.933	74.000	-1.390	PK
2	*	17385.000	52.995	49.530	-21.005	74.000	3.465	PK

Profile: 2190372R	Page No.: 224
Engineer: YULIU	
Site: AC5	Time: 2021/12/17 - 15:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00165315_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 802.11ac(40MHz)	



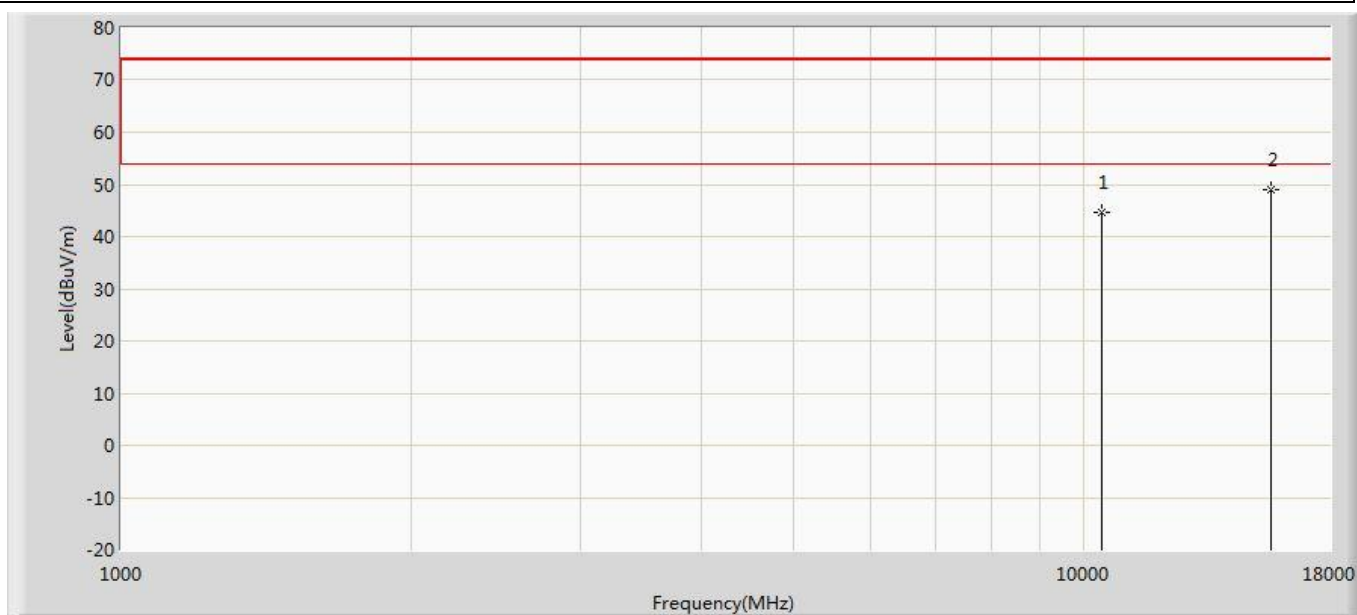
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	47.253	48.643	-26.747	74.000	-1.390	PK
2	*	17385.000	52.331	48.866	-21.669	74.000	3.465	PK

Profile: 2190372R	Page No.: 225
Engineer: YULIU	
Site: AC5	Time: 2021/12/17 - 15:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00165315_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 802.11ac(80MHz)	



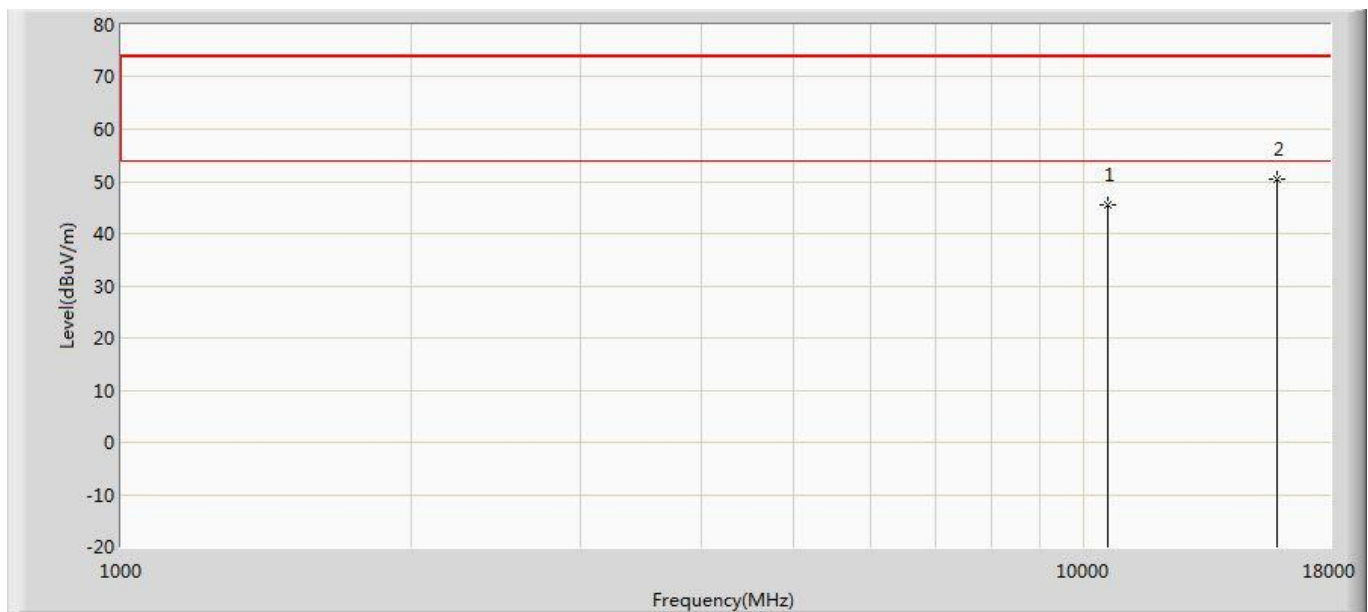
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	46.808	50.783	-27.192	74.000	-3.974	PK
2	*	15630.000	50.336	48.444	-23.664	74.000	1.892	PK

Profile: 2190372R	Page No.: 226
Engineer: YULIU	
Site: AC5	Time: 2021/12/17 - 15:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00165315_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 802.11ac(80MHz)	



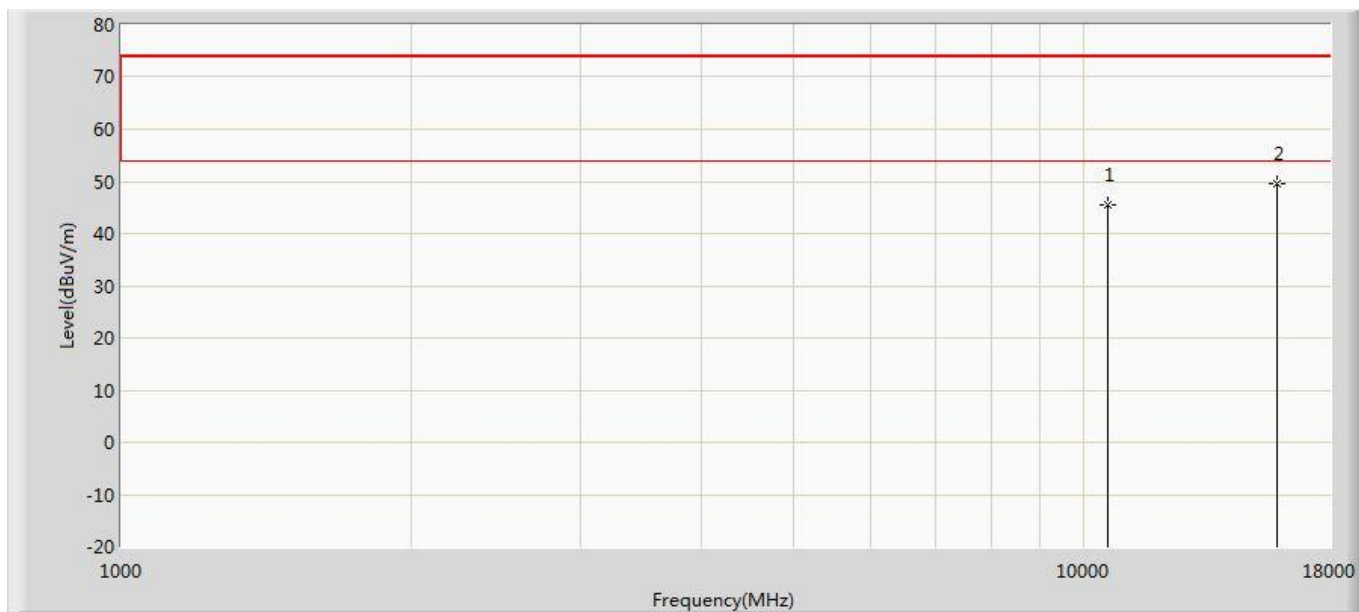
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	44.573	48.548	-29.427	74.000	-3.974	PK
2	*	15630.000	49.112	47.220	-24.888	74.000	1.892	PK

Profile: 2190372R	Page No.: 227
Engineer: YULIU	
Site: AC5	Time: 2021/12/17 - 15:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00165315_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11ac(80MHz)	



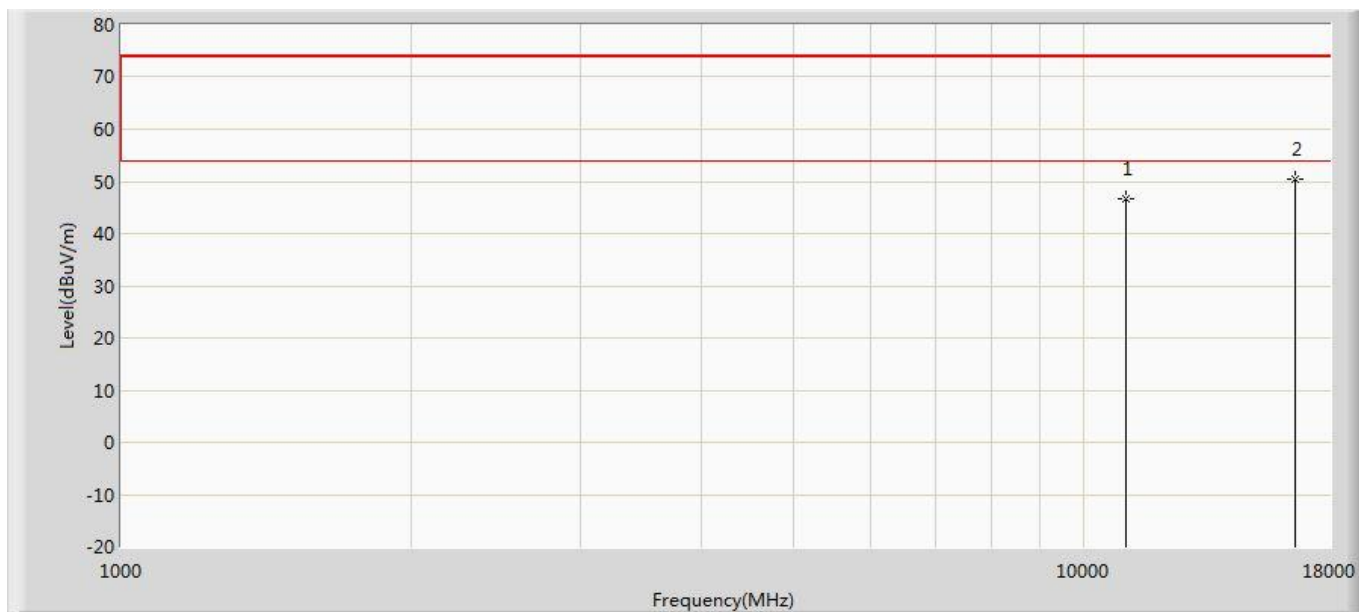
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	45.552	49.395	-28.448	74.000	-3.843	PK
2	*	15870.000	50.574	48.457	-23.426	74.000	2.117	PK

Profile: 2190372R	Page No.: 228
Engineer: YULIU	
Site: AC5	Time: 2021/12/17 - 15:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00165315_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11ac(80MHz)	



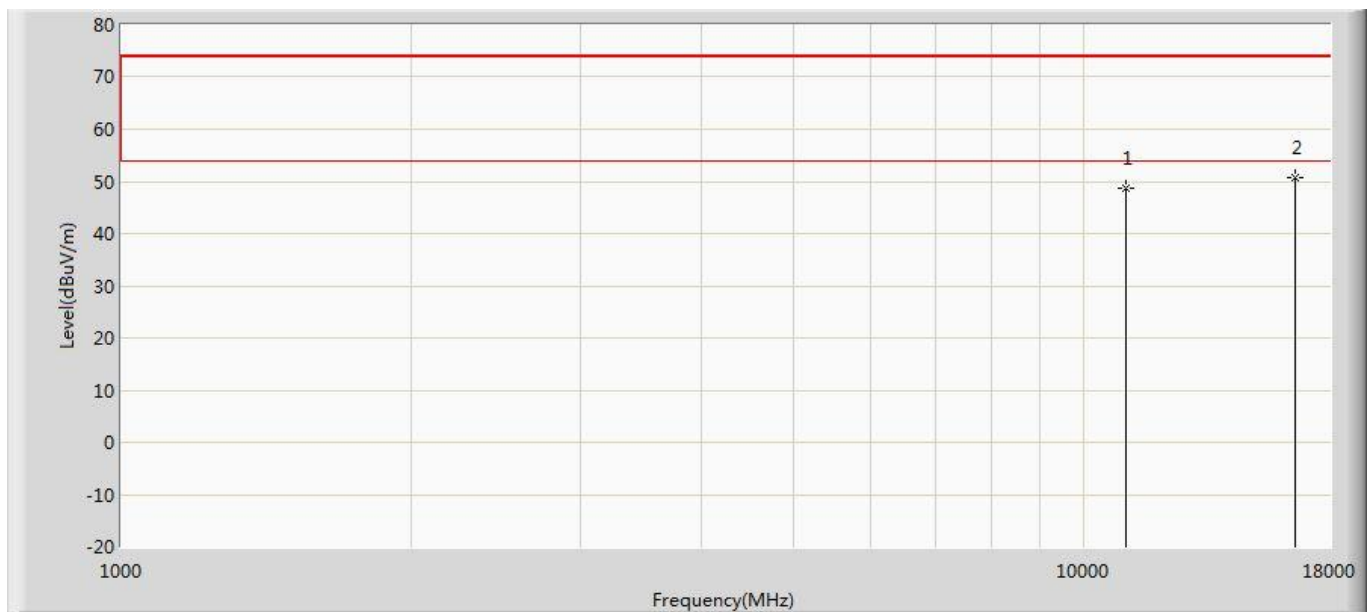
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	45.557	49.400	-28.443	74.000	-3.843	PK
2	*	15870.000	49.624	47.507	-24.376	74.000	2.117	PK

Profile: 2190372R	Page No.: 229
Engineer: YULIU	
Site: AC5	Time: 2021/12/17 - 15:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00165315_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 802.11ac(80MHz)	



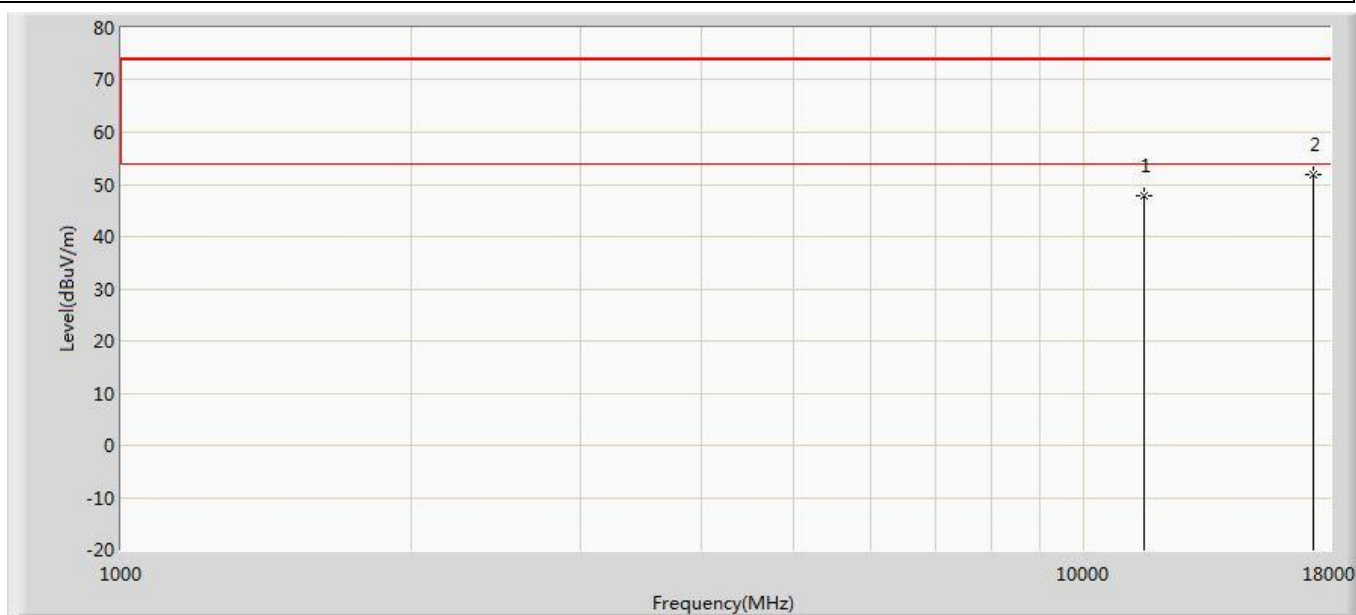
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	46.720	49.529	-27.280	74.000	-2.810	PK
2	*	16590.000	50.424	46.291	-23.576	74.000	4.133	PK

Profile: 2190372R	Page No.: 230
Engineer: YULIU	
Site: AC5	Time: 2021/12/17 - 15:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00165315_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 802.11ac(80MHz)	



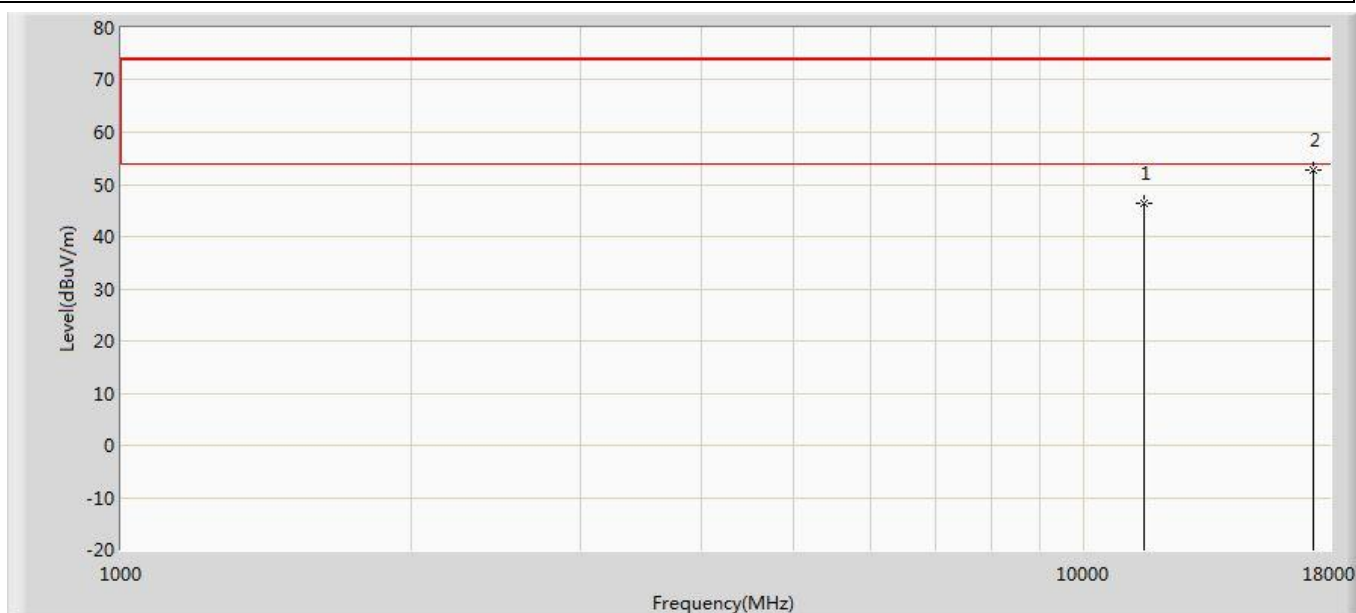
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	48.716	51.525	-25.284	74.000	-2.810	PK
2	*	16590.000	50.708	46.575	-23.292	74.000	4.133	PK

Profile: 2190372R	Page No.: 231
Engineer: YULIU	
Site: AC5	Time: 2021/12/17 - 15:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00165315_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 802.11ac(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	47.881	49.956	-26.119	74.000	-2.075	PK
2	*	17325.000	52.013	48.033	-21.987	74.000	3.979	PK

Profile: 2190372R	Page No.: 232
Engineer: YULIU	
Site: AC5	Time: 2021/12/17 - 15:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00165315_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 802.11ac(80MHz)	



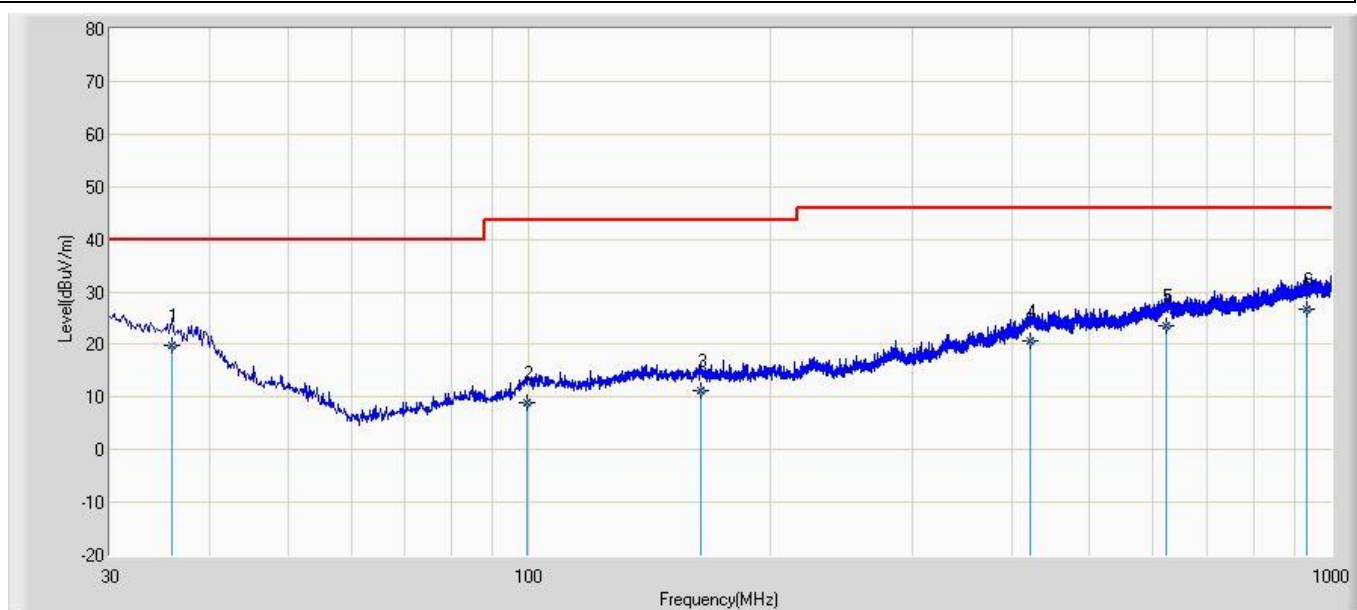
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	46.298	48.373	-27.702	74.000	-2.075	PK
2	*	17325.000	52.820	48.840	-21.180	74.000	3.979	PK

Note:

1. Measured Level = Reading Level + Factor.
2. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
3. The test frequency range, 18GHz~40GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.
4. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.
5. As the radiated emission was performed, so conducted emission was not tested.

The worst case of Radiated Emission below 1GHz:

Profile: 2190372R	Page No.: 21
Engineer: Carlos shen	
Site: AC2	Time: 2022/03/07 - 10:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: AC2_3M(30-1000M)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode1	

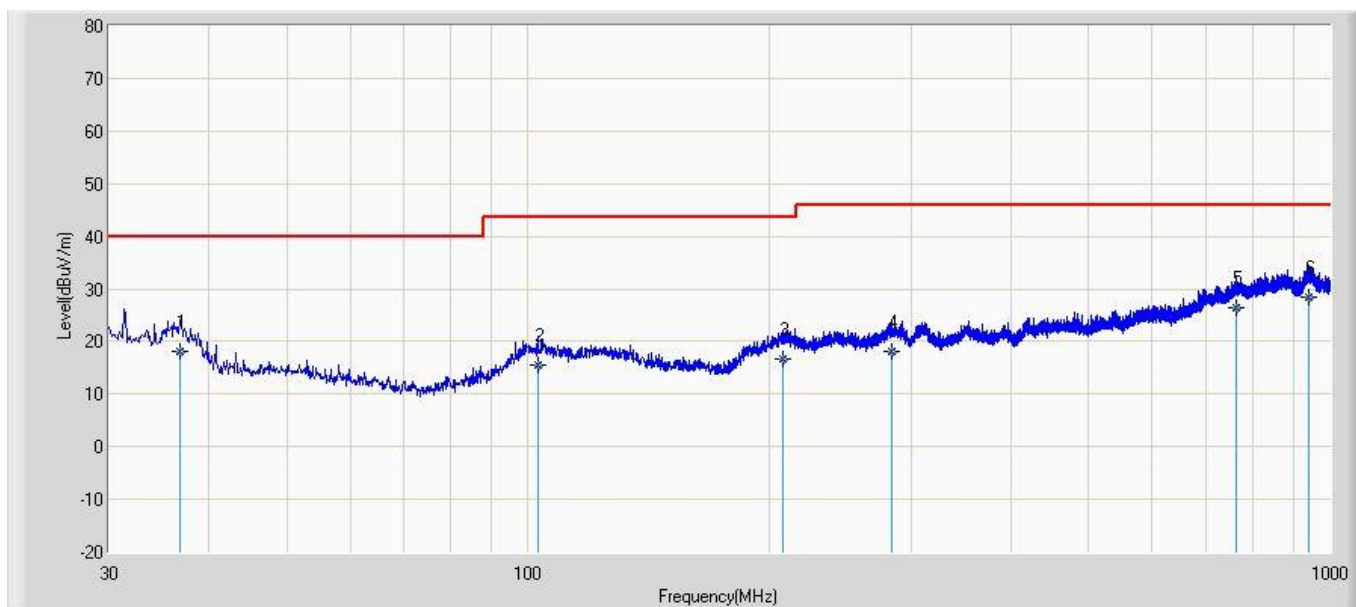


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1		35.813	19.839	-5.800	-20.161	40.000	19.267	6.372	0.000	110	33	QP
2		99.516	9.079	-7.600	-34.421	43.500	9.933	6.746	0.000	133	298	QP
3		163.715	11.218	-6.200	-32.282	43.500	10.392	7.026	0.000	189	207	QP
4		422.322	20.645	-6.500	-25.355	46.000	19.298	7.846	0.000	152	316	QP
5		624.212	23.622	-6.100	-22.378	46.000	21.380	8.342	0.000	100	125	QP
6	*	931.650	26.847	-5.100	-19.153	46.000	22.949	8.998	0.000	122	336	QP

Note:

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

Profile: 2190372R	Page No.: 22
Engineer: Carlos shen	
Site: AC2	Time: 2022/03/07 - 10:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: AC2_3M(30-1000M)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode1	



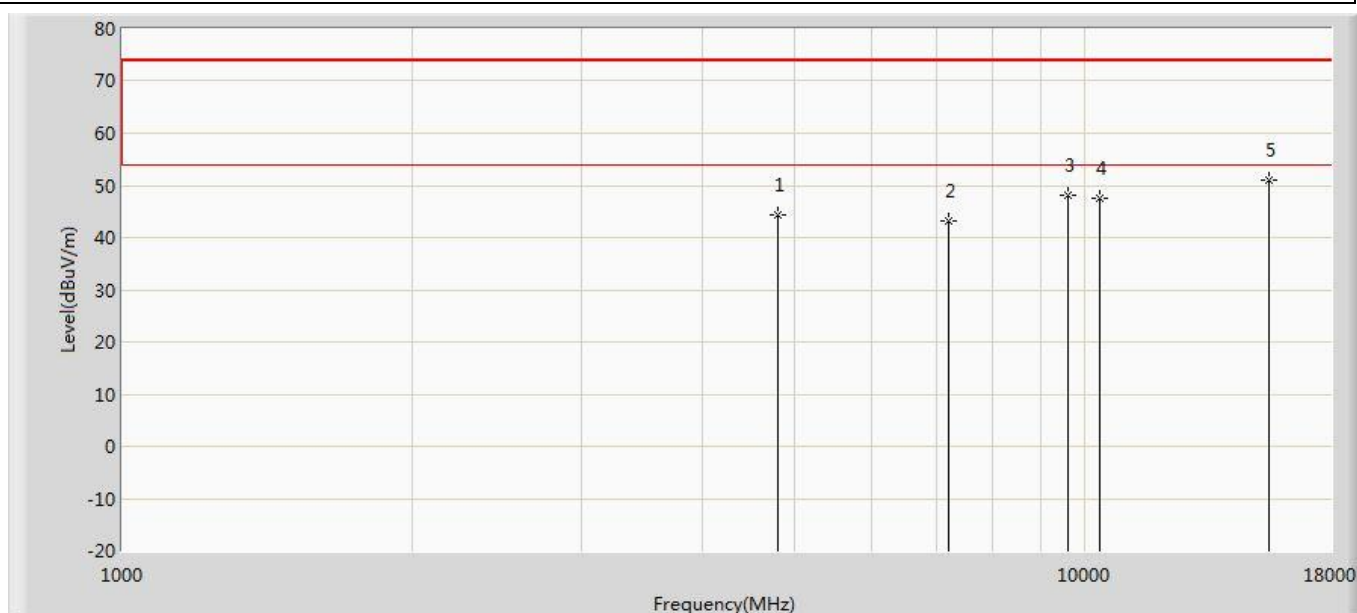
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1		36.812	17.978	-3.500	-22.022	40.000	15.100	6.378	0.000	200	77	QP
2		102.822	15.668	-6.300	-27.832	43.500	15.207	6.761	0.000	193	296	QP
3		207.561	16.611	-6.500	-26.889	43.500	15.929	7.182	0.000	136	220	QP
4		284.115	17.976	-6.700	-28.024	46.000	17.233	7.443	0.000	332	227	QP
5		764.514	26.396	-5.600	-19.604	46.000	23.337	8.659	0.000	400	125	QP
6	*	940.162	28.565	-5.500	-17.435	46.000	25.046	9.019	0.000	299	304	QP

Note:

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

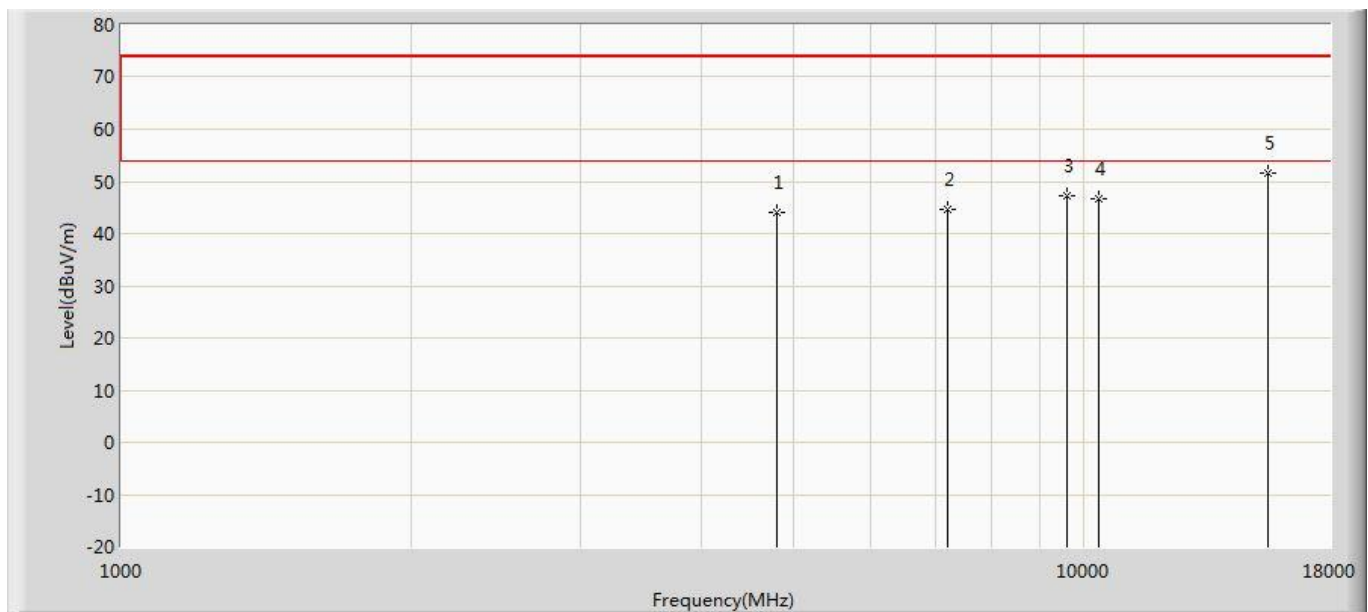
The worst case of Simultaneous Radiated Emission:

Profile: 2190372R	Page No.: 127
Engineer: Carlos shen	
Site: AC5	Time: 2022/01/05 - 14:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DeskPhone	Power: AC 120V/60Hz
Note: Mode 1: Simultaneous transmission with BT (2402MHz) +5G WIFI 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	44.357	50.499	-29.643	74.000	-6.143	PK
2		7206.000	43.294	45.616	-30.706	74.000	-2.322	PK
3		9608.000	48.046	45.595	-25.954	74.000	2.451	PK
4		10360.000	47.451	46.114	-26.549	74.000	1.337	PK
5	*	15540.000	51.152	42.545	-22.848	74.000	8.606	PK

Profile: 2190372R	Page No.: 128
Engineer: Carlos shen	
Site: AC5	Time: 2022/01/05 - 14:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DeskPhone	Power: AC 120V/60Hz
Note: Mode 1: Simultaneous transmission with BT (2402MHz) +5G WIFI 11a (5180MHz)	



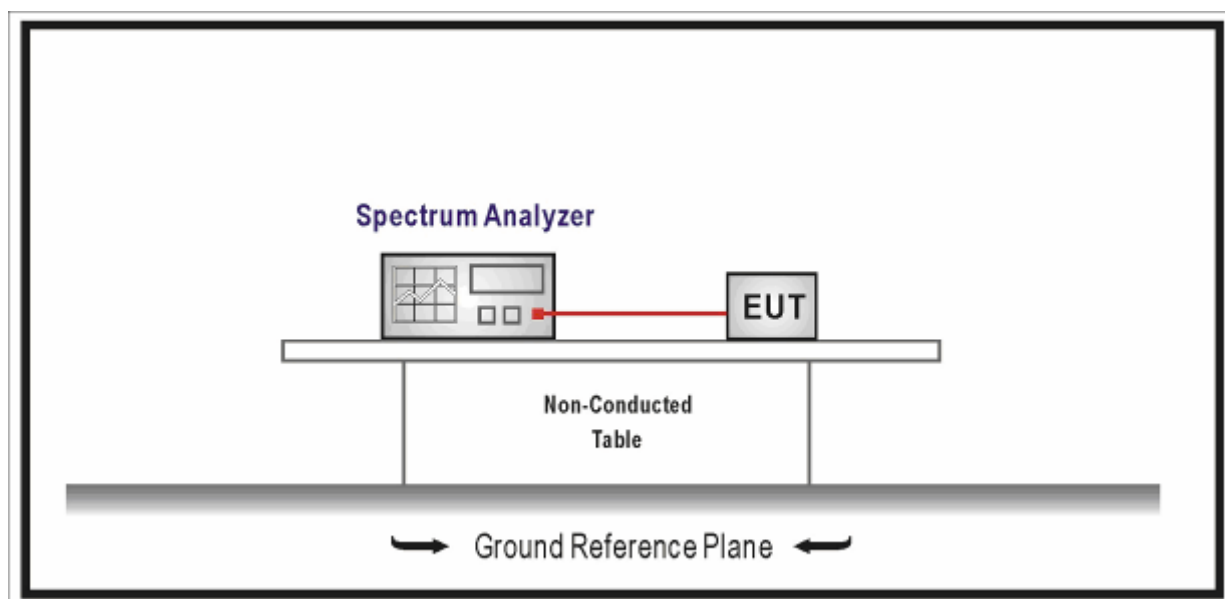
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	44.149	50.291	-29.851	74.000	-6.143	PK
2		7206.000	44.645	46.967	-29.355	74.000	-2.322	PK
3		9608.000	47.299	44.848	-26.701	74.000	2.451	PK
4		10360.000	46.679	45.342	-27.321	74.000	1.337	PK
5	*	15540.000	51.558	42.951	-22.442	74.000	8.606	PK

5. Emission bandwidth and occupied bandwidth

5.1. Test Equipment

Emission bandwidth and occupied bandwidth / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.03.20	2022.03.19
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
4TX MIMO Power Sensor	Keysight	X8750A	MY59400102	2021.03.31	2022.03.30
Coaxial Cable	Woken	SFL402	F02-150410-044	2021.12.30	2022.12.29
Temperature/Humidity Meter	RTS	RTS-8S	RF08	2021.07.09	2022.07.08
Note: All equipment is calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

5.2. Test Setup



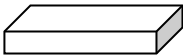
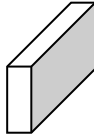
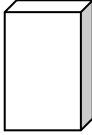
5.3. Limit

N/A

5.4. Test Procedure

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

5.5. EUT test Axis definition

Item	Occupied bandwidth				
Device Category	☐	Indoor use			
	☐	Outdoor use			
	☐	Fix position use			
	☒	Client use			
Test mode	Mode 1-6				
Test method	☐	Radiated			
		X Axis	Y Axis	Z Axis	
					
		Worst Axis ☐	Worst Axis ☐	Worst Axis ☐	
	☒	Conducted			
	☒	Chain 1			
					
	☐	Chain 1	Chain 2		
					
	☐	Chain 1	Chain 2	Chain 3	
					
	☐	Chain 1	Chain 2	Chain 3	Chain 4
					

5.6. Test Result

Product Name	:	M8 DeskPhone
Test Mode	:	Mode 1-6

Mode 1: Transmit by 802.11a					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	28.24	17.763	5171.1185	Pass
CH44	5220	24.16	17.646	N/A	Pass
CH48	5240	25.17	17.190	5248.595	Pass
CH52	5260	26.81	17.526	N/A	Pass
CH60	5300	23.33	17.428	N/A	Pass
CH64	5320	23.73	17.429	N/A	Pass
CH100	5500	26.73	17.280	N/A	Pass
CH116	5580	27.81	17.374	N/A	Pass
CH140	5700	23.43	17.233	N/A	Pass

Mode 2: Transmit by 802.11n(20MHz)					
Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	25.15	18.252	5170.874	Pass
CH44	5220	23.78	18.179	N/A	Pass
CH48	5240	26.46	18.155	5249.0775	Pass
CH52	5260	24.59	18.246	N/A	Pass
CH60	5300	26.57	18.268	N/A	Pass
CH64	5320	26.02	18.117	N/A	Pass
CH100	5500	23.90	18.199	N/A	Pass
CH116	5580	23.22	18.181	N/A	Pass
CH140	5700	24.64	18.068	N/A	Pass

Mode 3: Transmit by 802.11n(40MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH38	5190	55.67	36.564	5171.718	Pass
CH46	5230	55.12	36.922	5248.461	Pass
CH54	5270	53.93	36.665	N/A	Pass
CH62	5310	54.00	36.484	N/A	Pass
CH102	5510	51.82	36.400	N/A	Pass
CH134	5670	54.84	36.679	N/A	Pass

Mode 4: Transmit by 802.11ac(20MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	24.02	18.234	5170.883	Pass
CH44	5220	27.12	18.184	N/A	Pass
CH48	5240	25.86	18.117	5249.0585	Pass
CH52	5260	29.09	18.310	N/A	Pass
CH60	5300	25.58	18.134	N/A	Pass
CH64	5320	25.65	18.206	N/A	Pass
CH100	5500	28.42	18.376	N/A	Pass
CH116	5580	25.45	18.189	N/A	Pass
CH140	5700	24.35	18.191	N/A	Pass

Mode 5: Transmit by 802.11ac(40MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH38	5190	62.99	37.285	5171.3575	Pass
CH46	5230	53.34	36.501	5248.2505	Pass
CH54	5270	52.44	36.504	N/A	Pass
CH62	5310	53.33	36.500	N/A	Pass
CH102	5510	56.12	36.412	N/A	Pass
CH134	5670	49.85	36.584	N/A	Pass

Mode 6: Transmit by 802.11ac(80MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH42	5210	110.5	75.885	5172.058/5247.9425	Pass
CH58	5290	94.09	75.812	N/A	Pass
CH106	5530	90.40	76.013	N/A	Pass

The worst case of Occupied Bandwidth as below:

Mode 2: CH48 (5240MHz)

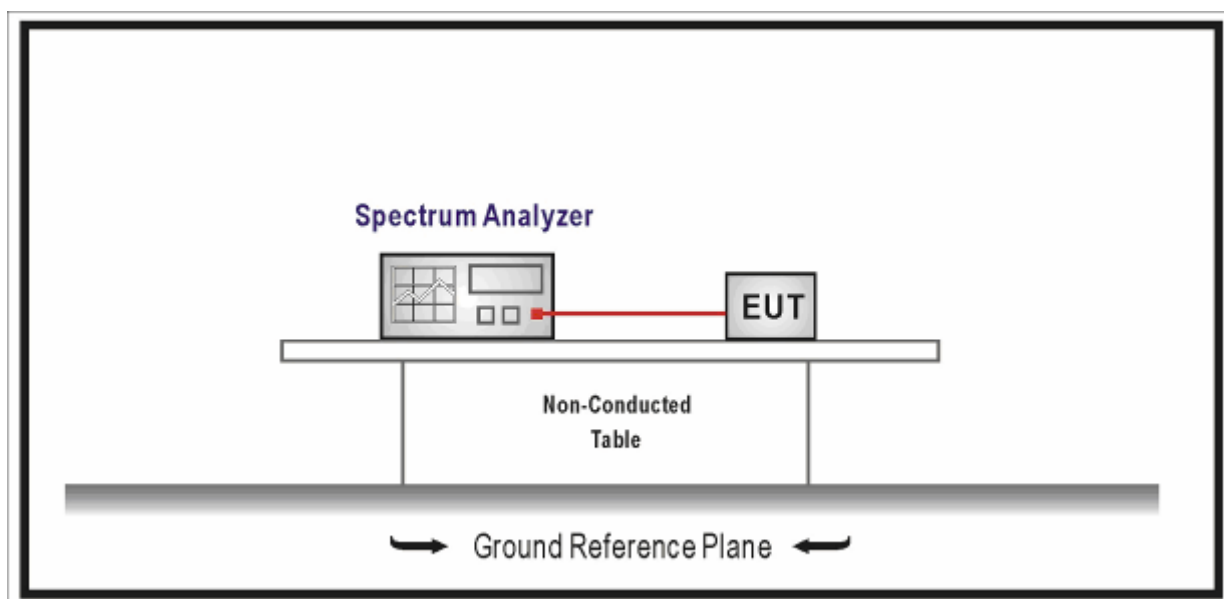


6. 6dB bandwidth

6.1. Test Equipment

6dB bandwidth / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.03.20	2022.03.19
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
4TX MIMO Power Sensor	Keysight	X8750A	MY59400102	2021.03.31	2022.03.30
Coaxial Cable	Woken	SFL402	F02-150410-044	2021.12.30	2022.12.29
Temperature/Humidity Meter	RTS	RTS-8S	RF08	2021.07.09	2022.07.08
Note: All equipment is calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

6.2. Test Setup



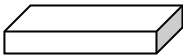
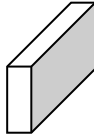
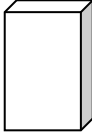
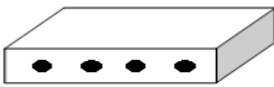
6.3. Limit

> 500 kHz

6.4. Test Procedure

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

6.5. EUT test Axis definition

Item	6dB bandwidth				
Device Category	☐	Indoor use			
	☐	Outdoor use			
	☐	Fix position use			
	☒	Client use			
Test mode	Mode 1-6				
Test method	☐	Radiated			
		X Axis	Y Axis	Z Axis	
					
		Worst Axis ☐	Worst Axis ☐	Worst Axis ☐	
	☒	Conducted			
	☒	Chain 1			
					
	☐	Chain 1	Chain 2		
					
	☐	Chain 1	Chain 2	Chain 3	
					
	☐	Chain 1	Chain 2	Chain 3	Chain 4
					

6.6. Test Result

Product Name	:	M8 DeskPhone
Test Mode	:	Mode 1-6

Mode 1: Transmit by 802.11a				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	15.73	>500	Pass
157	5785	16.04		Pass
165	5825	15.07		Pass
Mode 2: Transmit by 802.11n(20MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	15.16	>500	Pass
157	5785	14.95		Pass
165	5825	14.54		Pass
Mode 3: Transmit by 802.11n(40MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
151	5755	35.19	>500	Pass
159	5795	35.17		Pass
Mode 4: Transmit by 802.11ac(20MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	15.59	>500	Pass
157	5785	16.32		Pass
165	5825	16.70		Pass

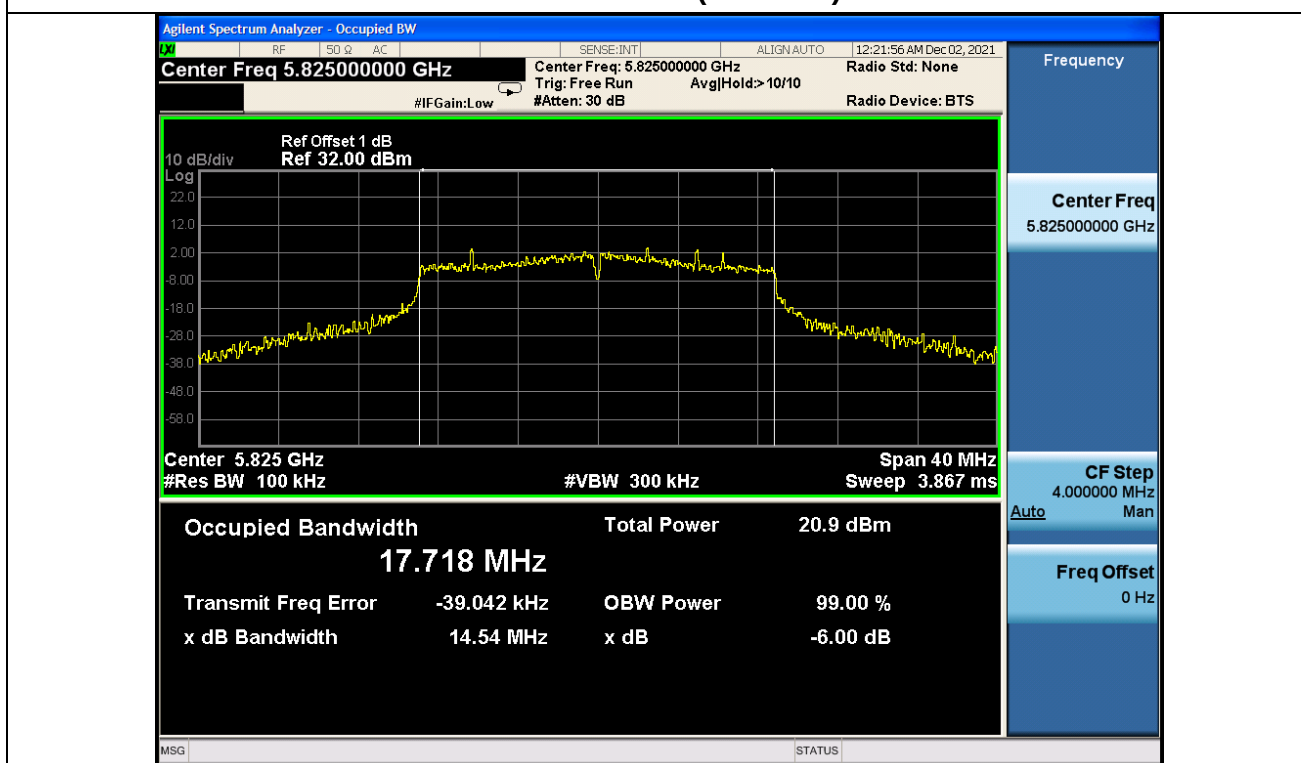
Mode 5: Transmit by 802.11ac(40MHz)

Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
151	5755	35.26	>500	Pass
159	5795	35.35		Pass

Mode 6: Transmit by 802.11ac(80MHz)

Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
155	5775	75.03	>500	Pass

The worst case of 6dB Bandwidth as below:

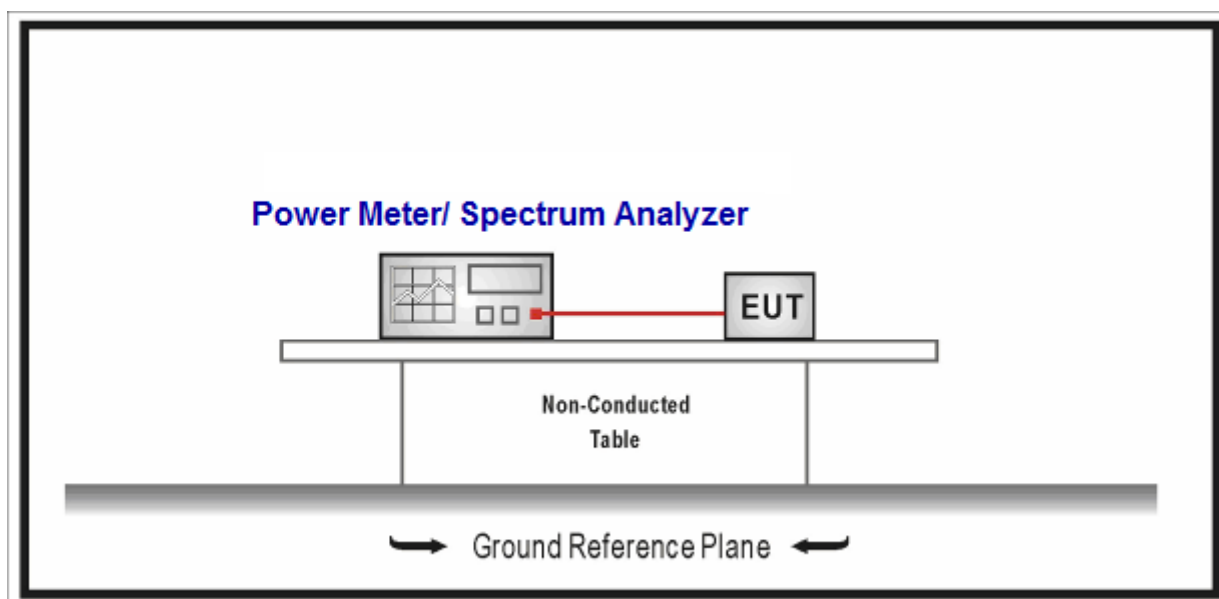
Mode 2: CH165 (5825MHz)

7. Power Output

7.1. Test Equipment

Power Output / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.03.20	2022.03.19
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
4TX MIMO Power Sensor	Keysight	X8750A	MY59400102	2021.03.31	2022.03.30
Coaxial Cable	Woken	SFL402	F02-150410-044	2021.12.30	2022.12.29
Temperature/Humidity Meter	RTS	RTS-8S	RF08	2021.07.09	2022.07.08
Note: All equipment is calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

7.2. Test Setup



7.3. Limit

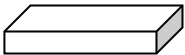
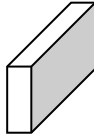
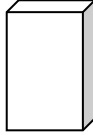
Fundamental emission output power Limit		
☒	For the band 5.15-5.25 GHz	
	☐	Outdoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$ and $\leq 125\text{mW}$ at any angle above 30 degrees
	☐	Indoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$
	☐	Fixed point-to-point access points: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 23\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 23)$
	☒	Mobile and portable client devices: the maximum conducted output power shall not exceed 250mW. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 24 - (G_{TX} - 6)$
☒	For the band 5.25-5.35 GHz:	
	☒	The maximum conducted output power shall not exceed 250mW or $11\text{dBm} + 10 \text{ Log } B$, where B is the 26dB emission bandwidth in MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq (\text{The lesser of } 24 \text{ or } 11\text{dBm} + 10 \text{ Log } B) - (G_{TX} - 6)$
☒	For the 5.47-5.725 GHz:	
	☒	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 $P_{out} \leq (\text{The lesser of } 24 \text{ or } 11\text{dBm} + 10 \text{ Log } B) - (G_{TX} - 6)$
☒	For the band 5.725-5.85 GHz:	
	☒	The maximum conducted output power over the frequency band of operation shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$
Note 1 : G_{TX} directional gain of transmitting antennas.		
Note 2 : P_{out} is maximum conducted output power .		

7.4. Test Procedure

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

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

7.5. EUT test Axis definition

Item	output power				
Device Category	☐	Indoor use			
	☐	Outdoor use			
	☐	Fix position use			
	☒	Client use			
Test mode	Mode 1-6				
Test method	☐	Radiated			
		X Axis	Y Axis	Z Axis	
					
		Worst Axis ☐	Worst Axis ☐	Worst Axis ☐	
	☒	Conducted			
	☒	Chain 1			
					
	☐	Chain 1	Chain 2		
					
	☐	Chain 1	Chain 2	Chain 3	
					
	☐	Chain 1	Chain 2	Chain 3	Chain 4
					

7.6. Test Result

Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power Limit (dBm)	Result
Mode 1	36	5180	12.73	≤24	Pass
	44	5220	12.31	≤24	Pass
	48	5240	12.30	≤24	Pass
	52	5260	13.10	≤24	Pass
	60	5300	12.70	≤24	Pass
	64	5320	12.51	≤24	Pass
	100	5500	15.11	≤24	Pass
	116	5580	15.12	≤24	Pass
	140	5700	14.94	≤24	Pass
	149	5745	16.25	≤30	Pass
	157	5785	15.98	≤30	Pass
	165	5825	15.77	≤30	Pass
Mode 2	36	5180	11.89	≤24	Pass
	44	5220	11.75	≤24	Pass
	48	5240	11.69	≤24	Pass
	52	5260	12.48	≤24	Pass
	60	5300	12.19	≤24	Pass
	64	5320	12.04	≤24	Pass
	100	5500	14.64	≤24	Pass
	116	5580	14.75	≤24	Pass
	140	5700	14.48	≤24	Pass
	149	5745	16.06	≤30	Pass
	157	5785	15.72	≤30	Pass
	165	5825	15.36	≤30	Pass
Mode 3	38	5190	11.72	≤24	Pass
	46	5230	11.53	≤24	Pass

	54	5270	12.28	≤24	Pass
	62	5310	11.93	≤24	Pass
	102	5510	14.89	≤24	Pass
	118	5590	14.97	≤24	Pass
	134	5670	14.74	≤24	Pass
	151	5755	15.84	≤30	Pass
	159	5795	15.53	≤30	Pass
Mode 4	36	5180	11.86	≤24	Pass
	44	5220	11.82	≤24	Pass
	48	5240	11.59	≤24	Pass
	52	5260	12.49	≤24	Pass
	60	5300	12.13	≤24	Pass
	64	5320	12.09	≤24	Pass
	100	5500	14.37	≤24	Pass
	116	5580	14.51	≤24	Pass
	140	5700	14.23	≤24	Pass
	149	5745	15.80	≤30	Pass
	157	5785	15.48	≤30	Pass
	165	5825	15.11	≤30	Pass
Mode 5	38	5190	11.68	≤24	Pass
	46	5230	11.48	≤24	Pass
	54	5270	12.37	≤24	Pass
	62	5310	12.01	≤24	Pass
	102	5510	15.01	≤24	Pass
	118	5590	14.82	≤24	Pass
	134	5670	14.74	≤24	Pass
	151	5755	15.73	≤30	Pass
	159	5795	15.49	≤30	Pass
Mode 6	42	5210	11.42	≤24	Pass
	58	5290	12.00	≤24	Pass

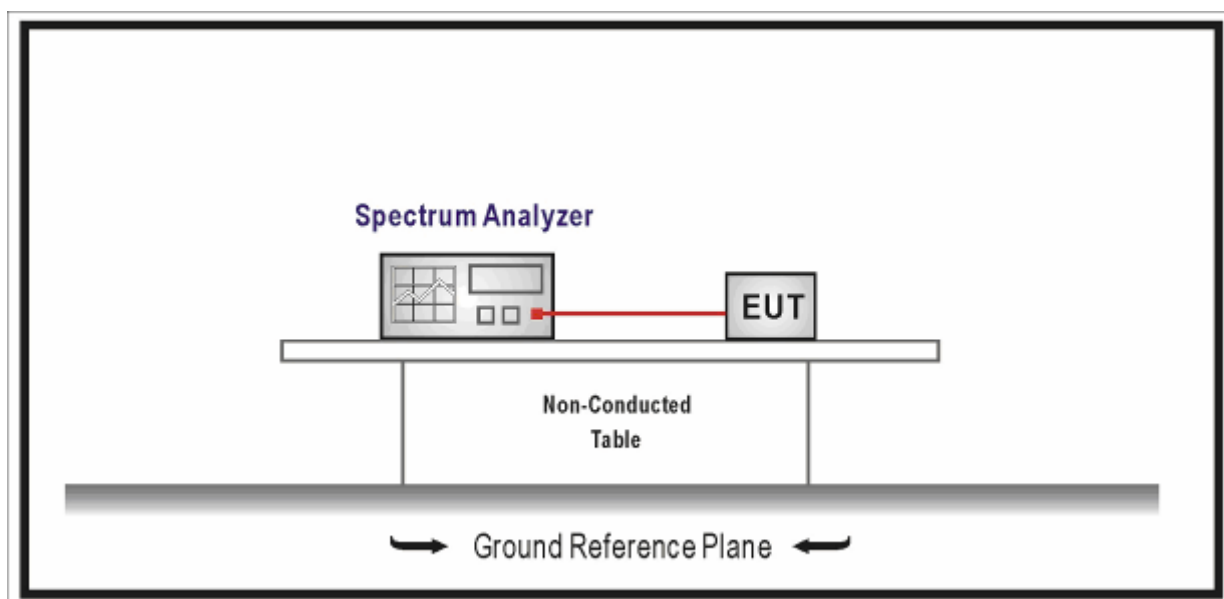
	106	5530	14.21	≤ 24	Pass
	122	5610	14.18	≤ 24	Pass
	155	5775	15.22	≤ 30	Pass

8. Maximum Power Spectral Density

8.1. Test Equipment

Maximum Power Spectral Density / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.03.20	2022.03.19
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
4TX MIMO Power Sensor	Keysight	X8750A	MY59400102	2021.03.31	2022.03.30
Coaxial Cable	Woken	SFL402	F02-150410-044	2021.12.30	2022.12.29
Temperature/Humidity Meter	RTS	RTS-8S	RF08	2021.07.09	2022.07.08
Note: All equipment is calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

8.2. Test Setup



8.3. Limit

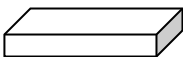
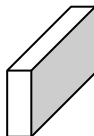
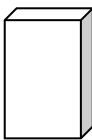
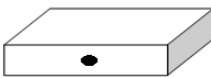
Maximum power spectral density Limit	
☒	For the band 5.15-5.25 GHz
☐	Outdoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 6)$
☐	Indoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 6)$
☐	Fixed point-to-point access points: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 23\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 23)$
☒	Mobile and portable client devices: the maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$
☒	For the 5.25-5.35 GHz:
☒	The maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$
☒	For the 5.47-5.725 GHz:
☒	The maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$
☒	For the band 5.725-5.85 GHz:
☒	The maximum power spectral density shall not exceed 30 dBm/500KHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$
Note 1: G_{TX} directional gain of transmitting antennas.	
Note 2: P_{out} is maximum power spectral density.	

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

8.4. Test Procedure

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

8.5. EUT test Axis definition

Item	Power Spectral Density				
Device Category	☐	Indoor use			
	☐	Outdoor use			
	☐	Fix position use			
	☒	Client use			
Test mode	Mode 1-6				
Test method	☐	Radiated			
		X Axis	Y Axis	Z Axis	
					
		Worst Axis ☐	Worst Axis ☐	Worst Axis ☐	
	☒	Conducted			
	☒	Chain 1			
					
	☐	Chain 1	Chain 2		
					
	☐	Chain 1	Chain 2	Chain 3	
					
	☐	Chain 1	Chain 2	Chain 3	Chain 4
					

8.6. Test Result

Product Name	:	M8 DeskPhone
Test Mode	:	Mode 1~6

Mode 1: Transmit by 802.11a						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	2.355	0.33	2.685	11	Pass
CH44	5220	3.306	0.33	3.636	11	Pass
CH48	5240	3.181	0.33	3.511	11	Pass
CH52	5260	3.554	0.33	3.884	11	Pass
CH60	5300	3.093	0.33	3.423	11	Pass
CH64	5320	3.135	0.33	3.465	11	Pass
CH100	5500	4.421	0.33	4.751	11	Pass
CH116	5580	5.696	0.33	6.026	11	Pass
CH140	5700	4.721	0.33	5.051	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
		Worst Chain				
CH149	5745	3.887	0.33	4.217	30	Pass
CH157	5785	4.098	0.33	4.428	30	Pass
CH165	5825	3.912	0.33	4.242	30	Pass

Mode 2: Transmit by 802.11n(20MHz)

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	2.230	0.16	2.39	11	Pass
CH44	5220	2.733	0.16	2.893	11	Pass
CH48	5240	2.647	0.16	2.807	11	Pass
CH52	5260	2.911	0.16	3.071	11	Pass
CH60	5300	2.263	0.16	2.423	11	Pass
CH64	5320	3.032	0.16	3.192	11	Pass
CH100	5500	4.175	0.16	4.335	11	Pass
CH116	5580	5.259	0.16	5.419	11	Pass
CH140	5700	4.634	0.16	4.794	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
		Worst Chain				
CH149	5745	3.698	0.16	3.858	30	Pass
CH157	5785	3.246	0.16	3.406	30	Pass
CH165	5825	3.842	0.16	4.002	30	Pass

Mode 3: Transmit by 802.11n(40MHz)						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	-2.05	0.33	-1.72	11	Pass
CH46	5230	-1.569	0.33	-1.239	11	Pass
CH54	5270	-2.126	0.33	-1.796	11	Pass
CH62	5310	-2.057	0.33	-1.727	11	Pass
CH102	5510	-1.388	0.33	-1.058	11	Pass
CH134	5670	2.662	0.33	2.992	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
		Worst Chain				
CH151	5755	0.946	0.33	1.276	30	Pass
CH159	5795	0.553	0.33	0.883	30	Pass

Mode 4: Transmit by 802.11ac(20MHz)

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH36	5180	1.894	0.15	2.044	11	Pass
CH44	5220	2.594	0.15	2.744	11	Pass
CH48	5240	2.613	0.15	2.763	11	Pass
CH52	5260	2.822	0.15	2.972	11	Pass
CH60	5300	2.364	0.15	2.514	11	Pass
CH64	5320	2.664	0.15	2.814	11	Pass
CH100	5500	4.19	0.15	4.34	11	Pass
CH116	5580	4.788	0.15	4.938	11	Pass
CH140	5700	4.773	0.15	4.923	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
		Worst Chain				
CH149	5745	3.739	0.15	3.889	30	Pass
CH157	5785	3.985	0.15	4.135	30	Pass
CH165	5825	3.848	0.15	3.998	30	Pass

Mode 5: Transmit by 802.11ac(40MHz)

Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH38	5190	-2.159	0.32	-1.839	11	Pass
CH46	5230	-1.545	0.32	-1.225	11	Pass
CH54	5270	-2.010	0.32	-1.69	11	Pass
CH62	5310	-1.901	0.32	-1.581	11	Pass
CH102	5510	1.440	0.32	1.76	11	Pass
CH134	5670	2.368	0.32	2.688	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
		Worst Chain				
CH151	5755	0.699	0.32	1.019	30	Pass
CH159	5795	0.761	0.32	1.081	30	Pass

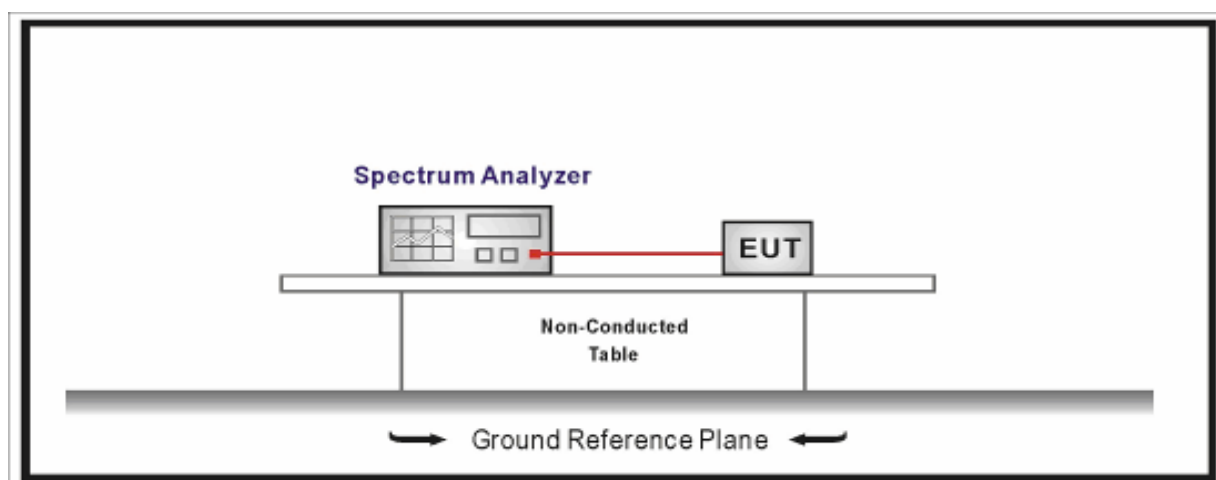
Mode 6: Transmit by 802.11ac(80MHz)						
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/MHz)	Duty factor	Total Measurement PSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Worst Chain				
CH42	5210	-4.499	0.65	-3.849	11	Pass
CH58	5290	-5.493	0.65	-4.843	11	Pass
CH106	5530	-1.384	0.65	-0.734	11	Pass
CH122	5610	-1.462	0.65	-0.812	11	Pass
Channel No.	Frequency (MHz)	Measurement Power Spectral Density (dBm/500KHz)	Duty factor	Total Measurement PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
		Worst Chain				
CH155	5775	-2.845	0.65	-2.195	30	Pass

9. Band Edge

9.1. Test Equipment

Band Edge / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.03.20	2022.03.19
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
4TX MIMO Power Sensor	Keysight	X8750A	MY59400102	2021.03.31	2022.03.30
Coaxial Cable	Woken	SFL402	F02-150410-044	2021.12.30	2022.12.29
Temperature/Humidity Meter	RTS	RTS-8S	RF08	2021.07.09	2022.07.08
Note: All equipment are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

9.2. Test Setup



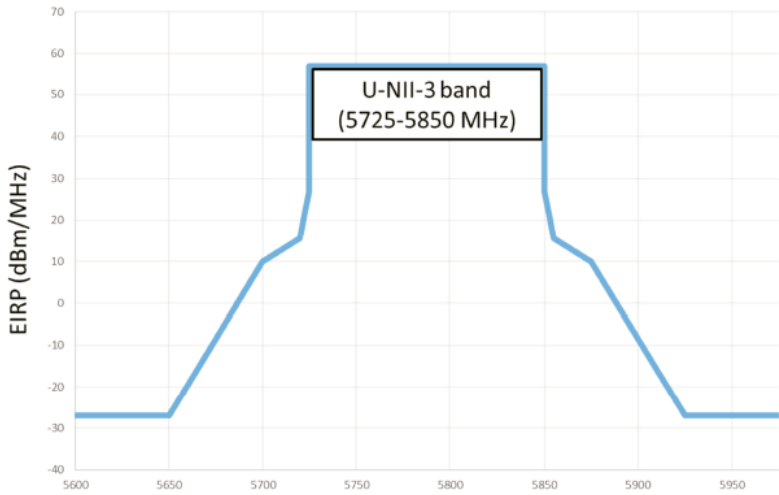
9.3. Limit

FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit)		
Frequency (MHz)	Distance (m)	Level (dBμV/m)
0.009-0.490	300	2400/F(kHz)
0.490-1.705	30	24000/F(kHz)
1.705-30.0	30	30
30-88	3	100**
88-216	3	150**
216-960	3	200**
Above 960	3	500

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).

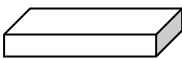
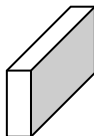
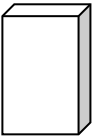
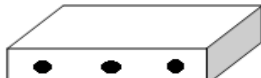
FCC Part 15 Subpart C Paragraph 15.205 (Restricted Band)			
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)
0.090 – 0.110	16.42 – 16.423	399.9 – 410	4.5 – 5.15
0.495 – 0.505	16.69475 – 16.69525	608 – 614	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	960 – 1240	7.25 – 7.75
4.125 – 4.128	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
8.81425 – 8.81475	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	
13.36 – 13.41			

FCC Part 15 Subpart E Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit)		
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBμV/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	
5725 - 5850	 U-NII-3 band (5725-5850 MHz)	

9.4. Test Procedure

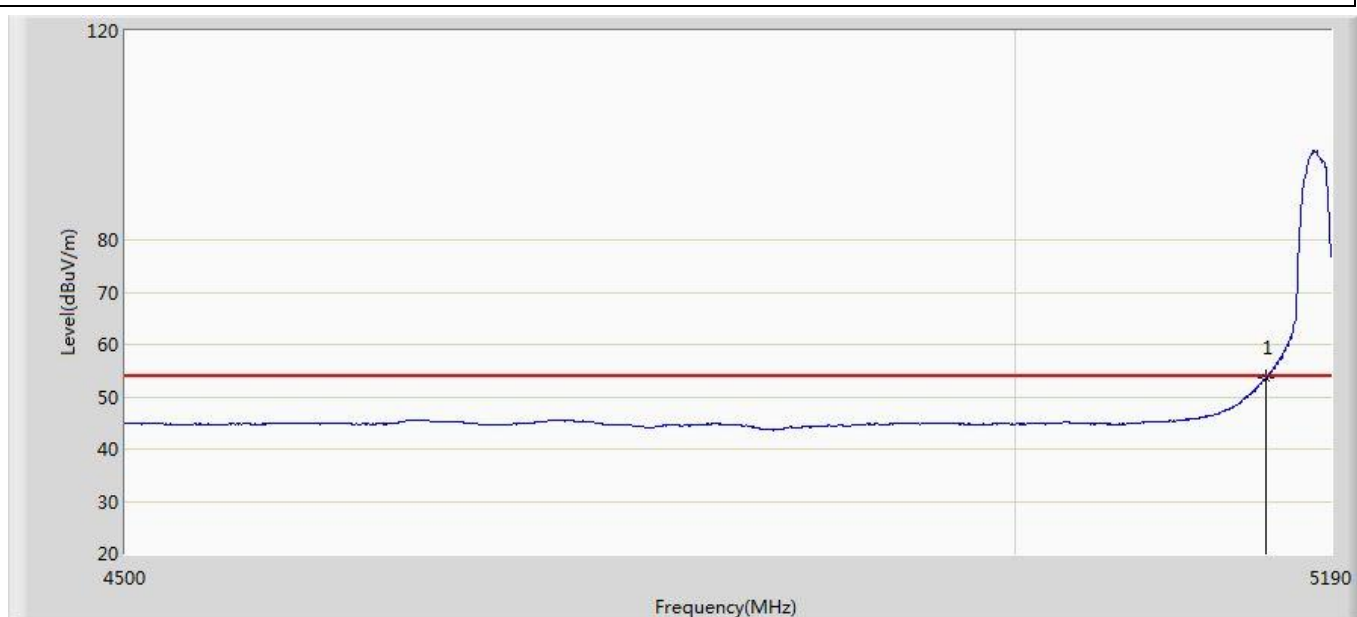
Test Method				
	References Rule		Chapter	Description
☐	ANSI C63.10		12.7.3	Emissions in non-restricted frequency bands
☒	ANSI C63.10		12.7.2	Emissions in restricted frequency bands
	☐	ANSI C63.10	12.7.5	Radiated emission measurements
	☒	ANSI C63.10	12.7.6	Procedure for peak unwanted emissions measurements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

9.5. EUT test Axis definition

Item	Band Edge			
Device Category	☐	Indoor use		
	☐	Outdoor use		
	☐	Fix position use		
	☒	Client use		
Test mode	Mode 1-6			
Test method	☒	Radiated		
		X Axis	Y Axis	Z Axis
				
		Worst Axis ☒	Worst Axis ☐	Worst Axis ☐
	☐	Conducted		
	☐	Chain 1		
				
	☐	Chain 1	Chain 2	
				
	☐	Chain 1	Chain 2	Chain 3
				
	☐	Chain 1	Chain 2	Chain 3
				

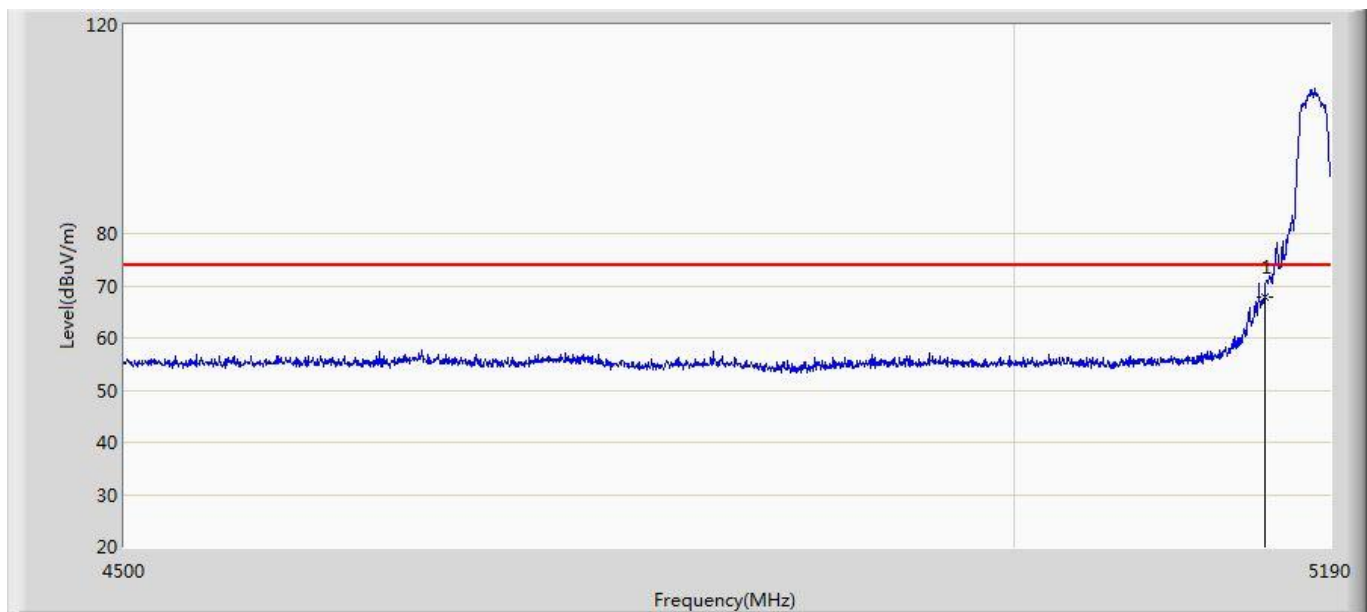
9.6. Test Result

Profile: 2190372R	Page No.: 1
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 11a	



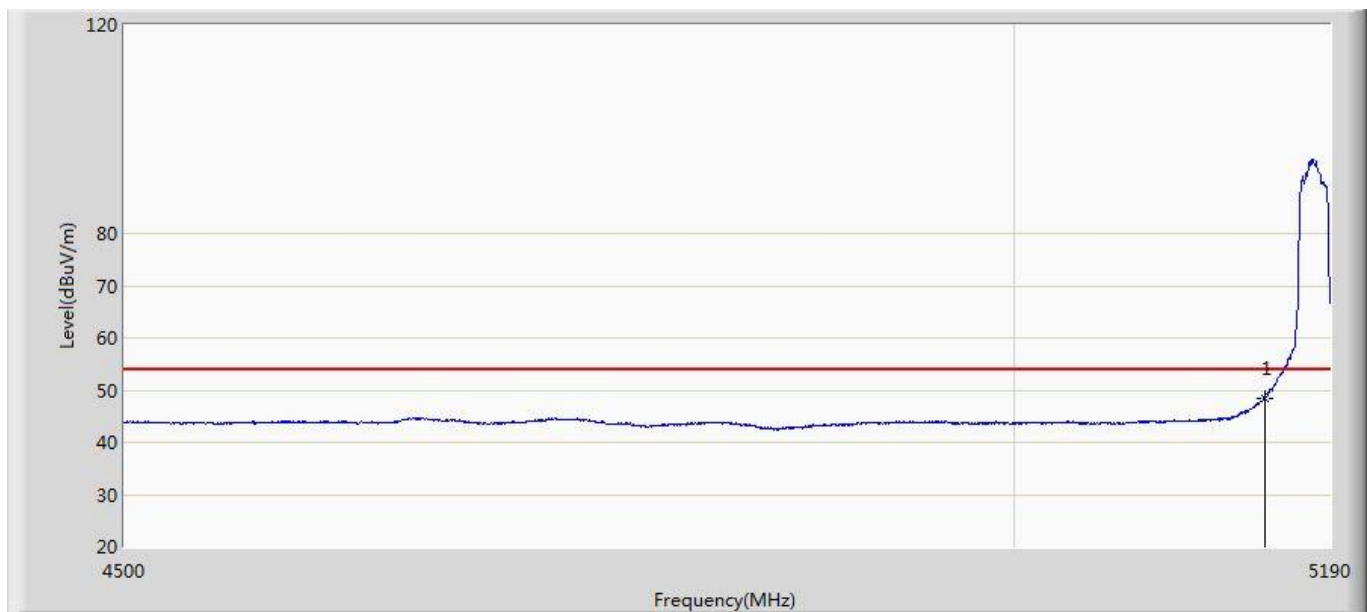
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	53.581	12.732	-0.419	54.000	40.849	AV

Profile: 2190372R	Page No.: 2
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 11a	



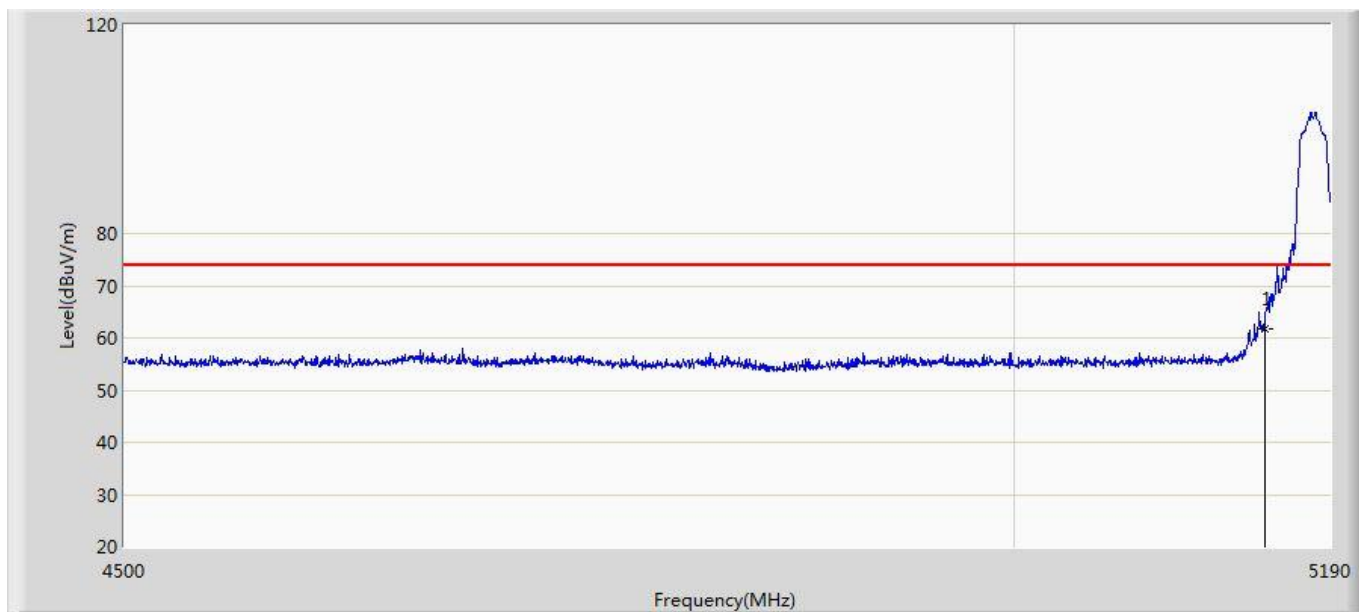
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	67.786	26.937	-6.214	74.000	40.849	PK

Profile: 2190372R	Page No.: 3
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 11a	



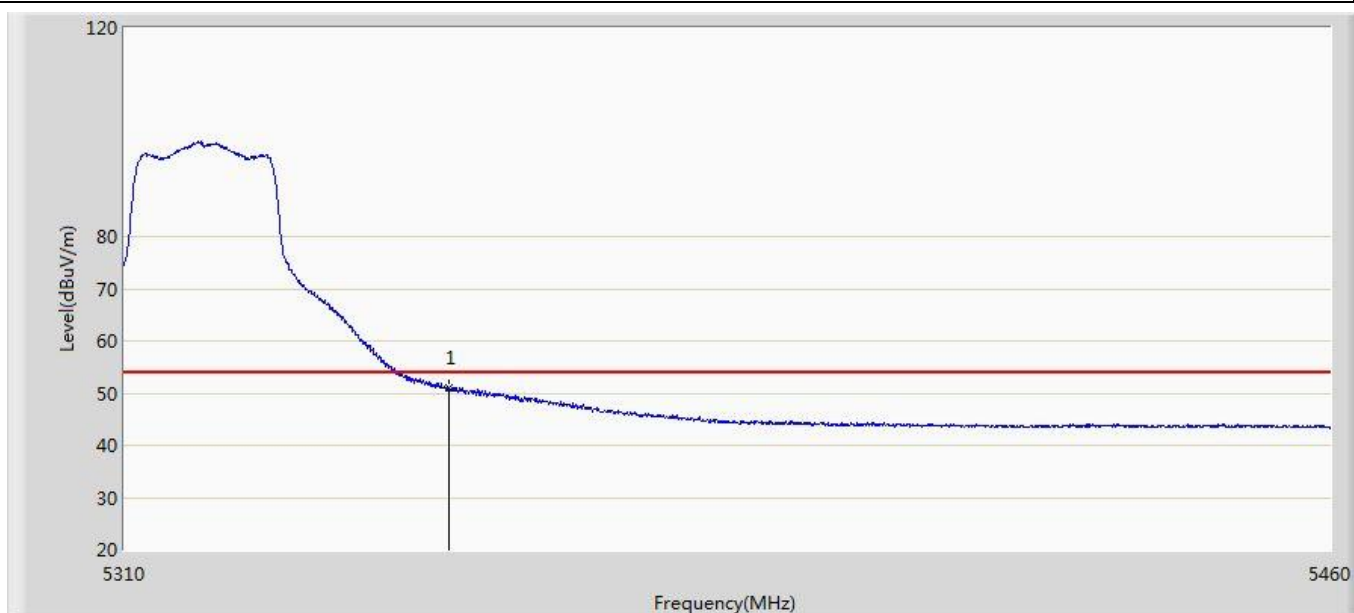
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	48.360	7.511	-5.640	54.000	40.849	AV

Profile: 2190372R	Page No.: 4
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 11a	



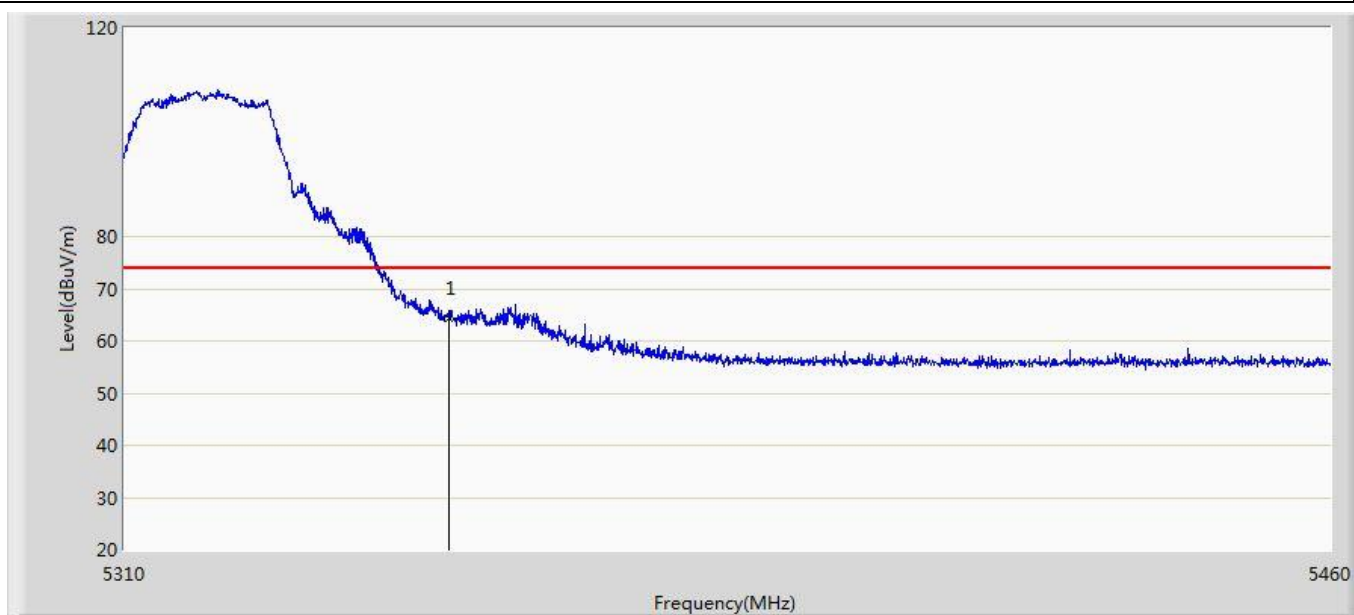
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	61.722	20.873	-12.278	74.000	40.849	PK

Profile: 2190372R	Page No.: 5
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 11a	



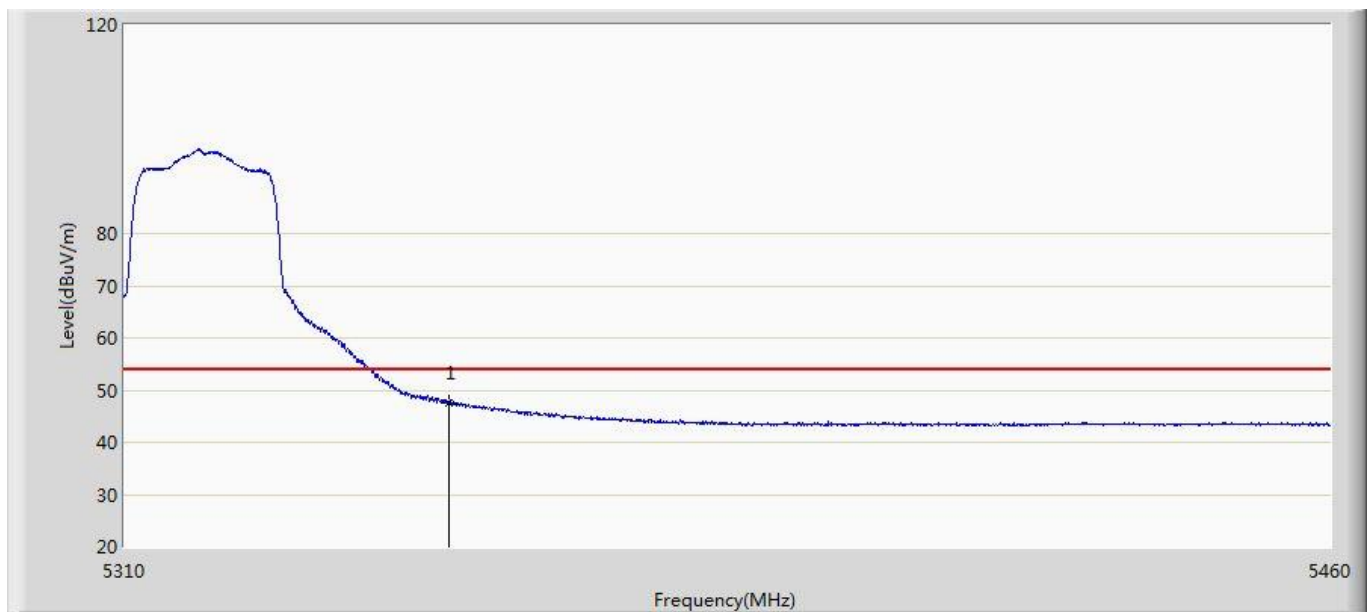
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	51.018	9.807	-2.982	54.000	41.211	AV

Profile: 2190372R	Page No.: 6
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 11a	



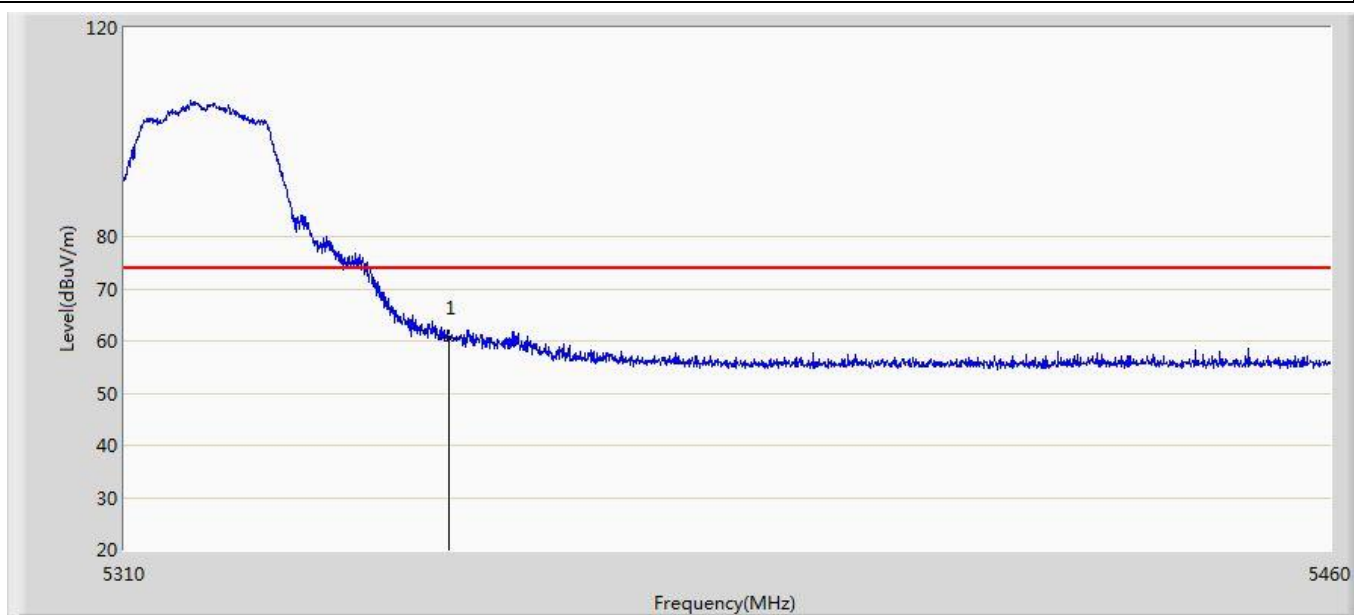
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	64.469	23.258	-9.531	74.000	41.211	PK

Profile: 2190372R	Page No.: 7
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 11a	



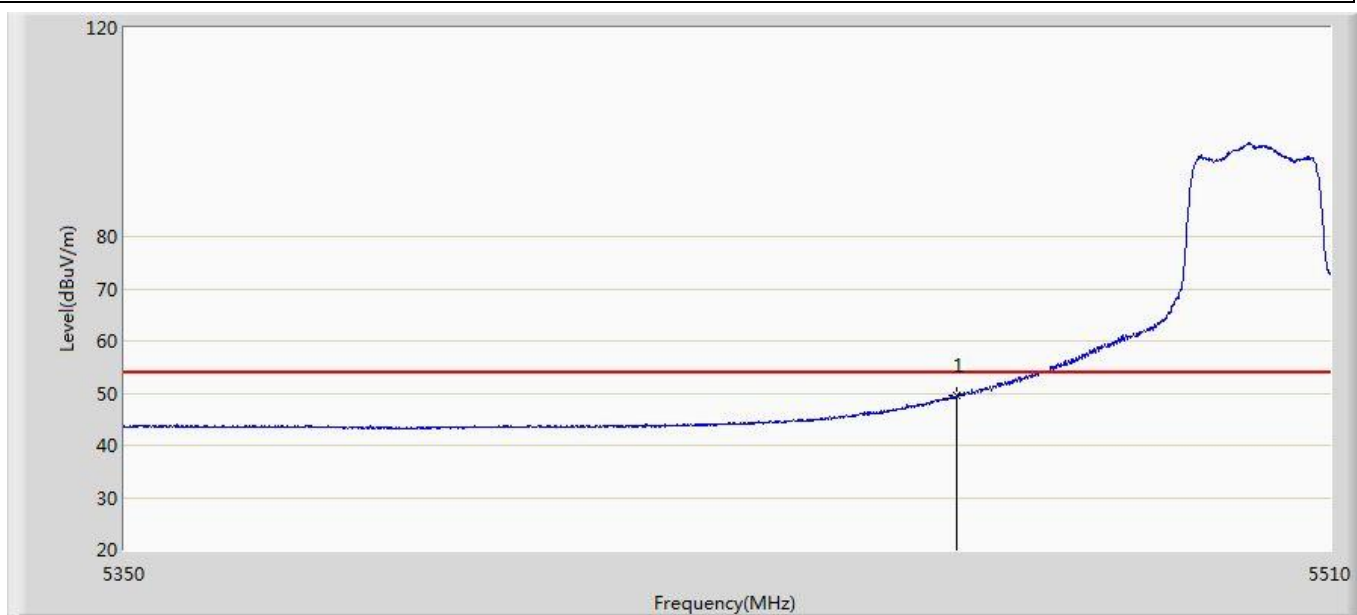
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	47.620	6.409	-6.380	54.000	41.211	AV

Profile: 2190372R	Page No.: 8
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 11a	



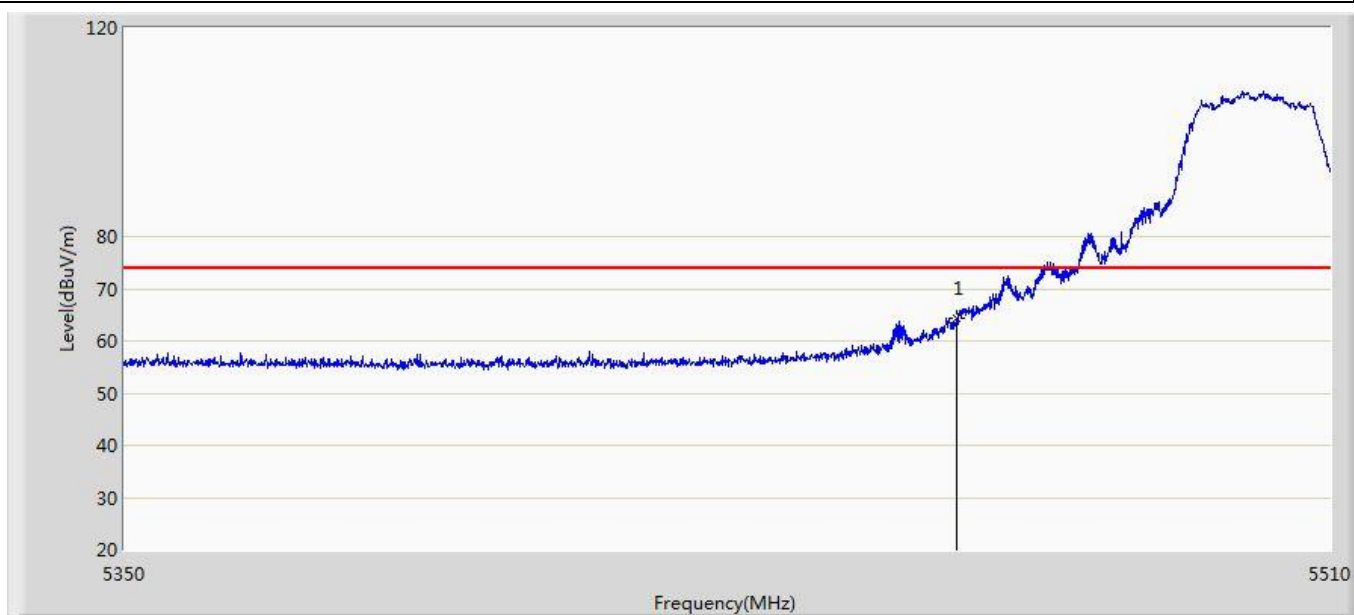
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	60.471	19.260	-13.529	74.000	41.211	PK

Profile: 2190372R	Page No.: 9
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 11a	



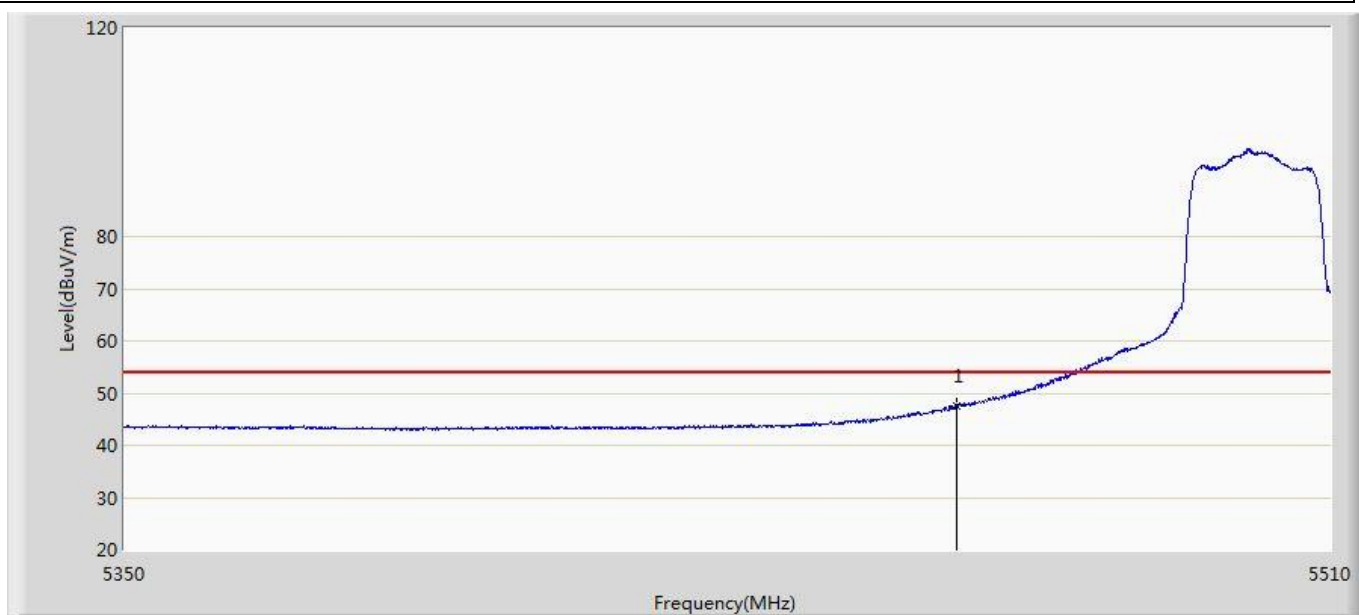
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	49.617	8.345	-4.383	54.000	41.272	AV

Profile: 2190372R	Page No.: 10
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 11a	



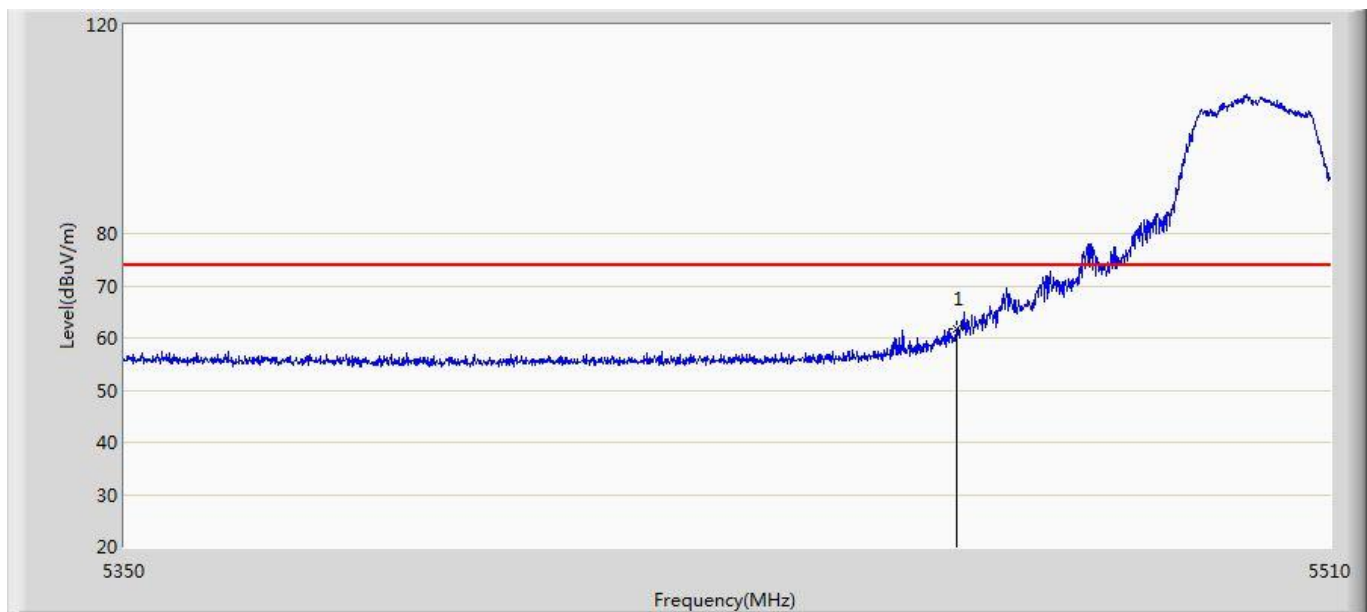
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	64.488	23.216	-9.512	74.000	41.272	PK

Profile: 2190372R	Page No.: 11
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 11a	



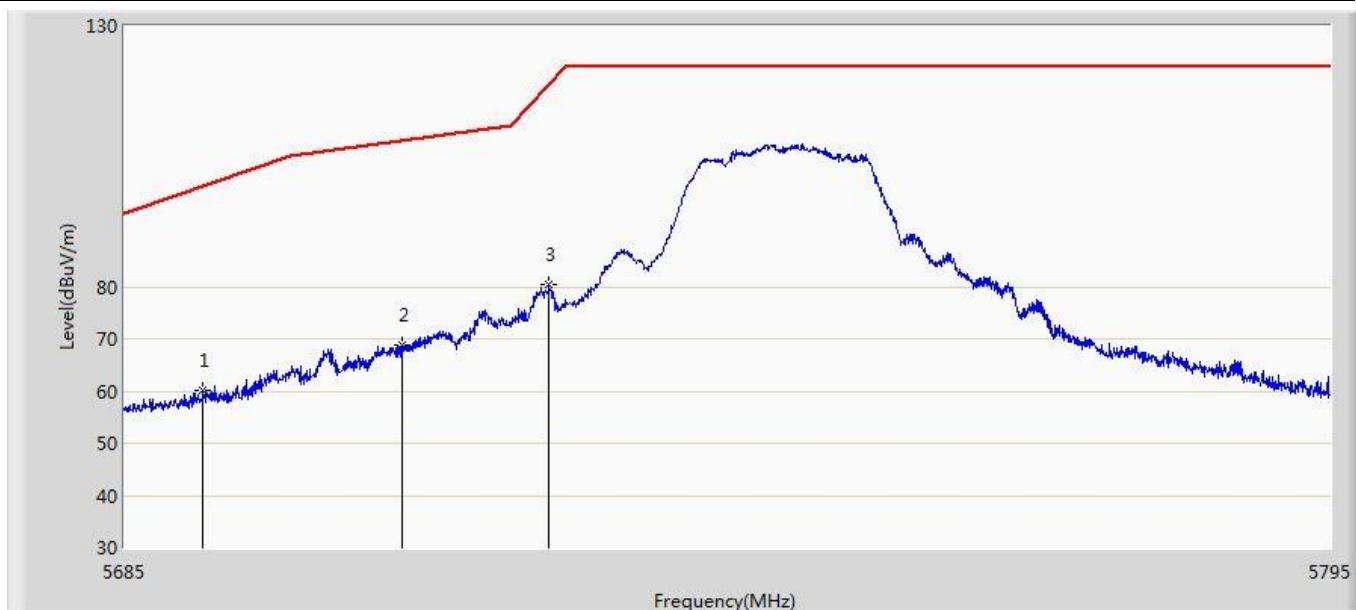
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	47.584	6.312	-6.416	54.000	41.272	AV

Profile: 2190372R	Page No.: 12
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 11a	



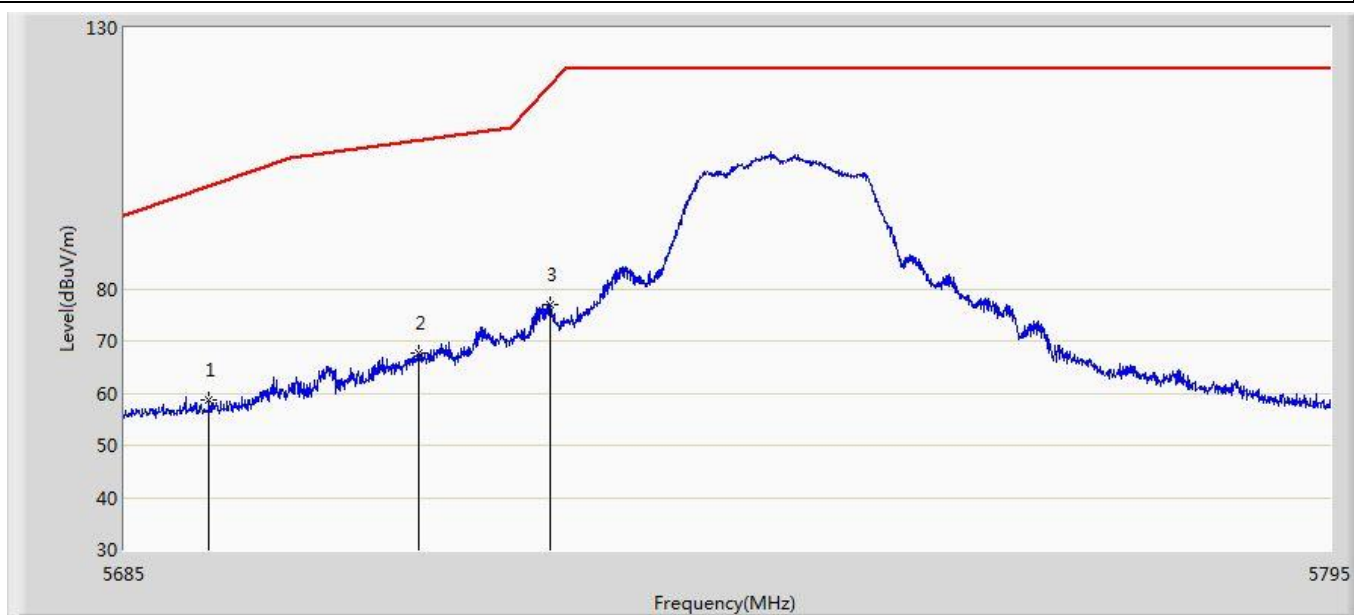
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	61.645	20.373	-12.355	74.000	41.272	PK

Profile: 2190372R	Page No.: 73
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 02:47
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5745MHz by 11a	



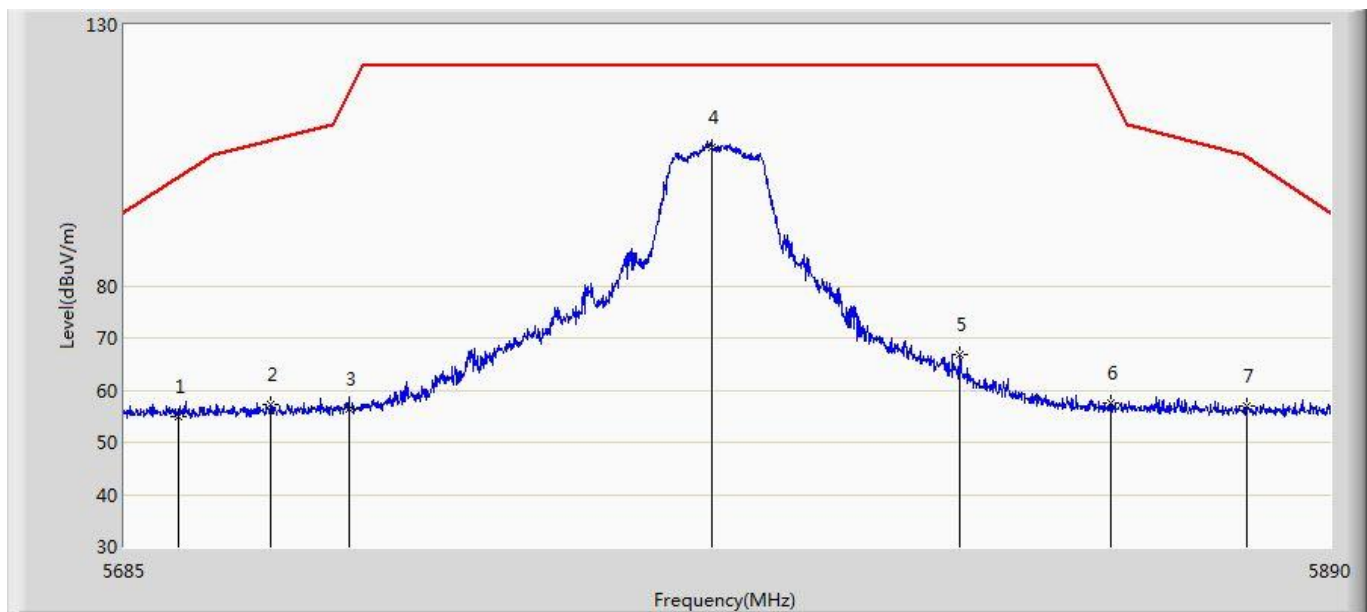
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.095	60.218	18.666	-39.154	99.372	41.552	PK
2		5710.190	68.758	27.128	-39.298	108.056	41.630	PK
3	*	5723.500	80.324	38.757	-38.457	118.781	41.567	PK

Profile: 2190372R	Page No.: 74
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 02:54
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5745MHz by 11a	



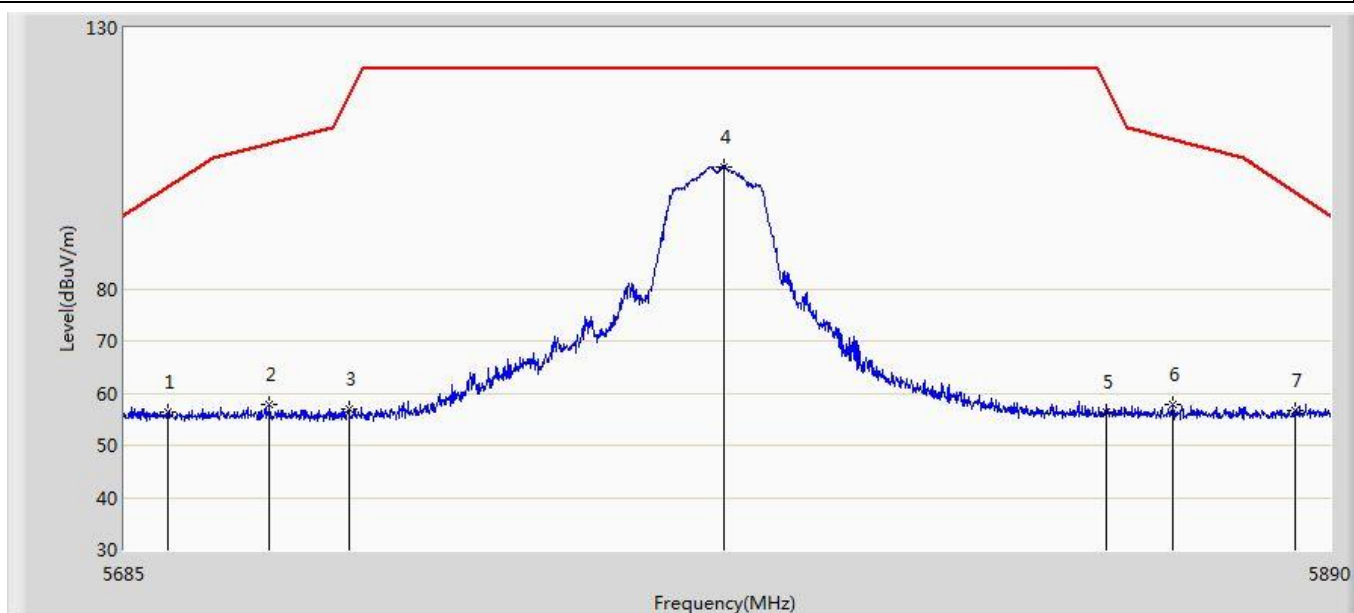
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.700	58.801	17.246	-41.017	99.818	41.555	PK
2	*	5711.675	67.703	26.080	-40.769	108.471	41.623	PK
3		5723.665	76.951	35.385	-42.206	119.157	41.566	PK

Profile: 2190372R	Page No.: 75
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 02:55
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5785MHz by 11a	



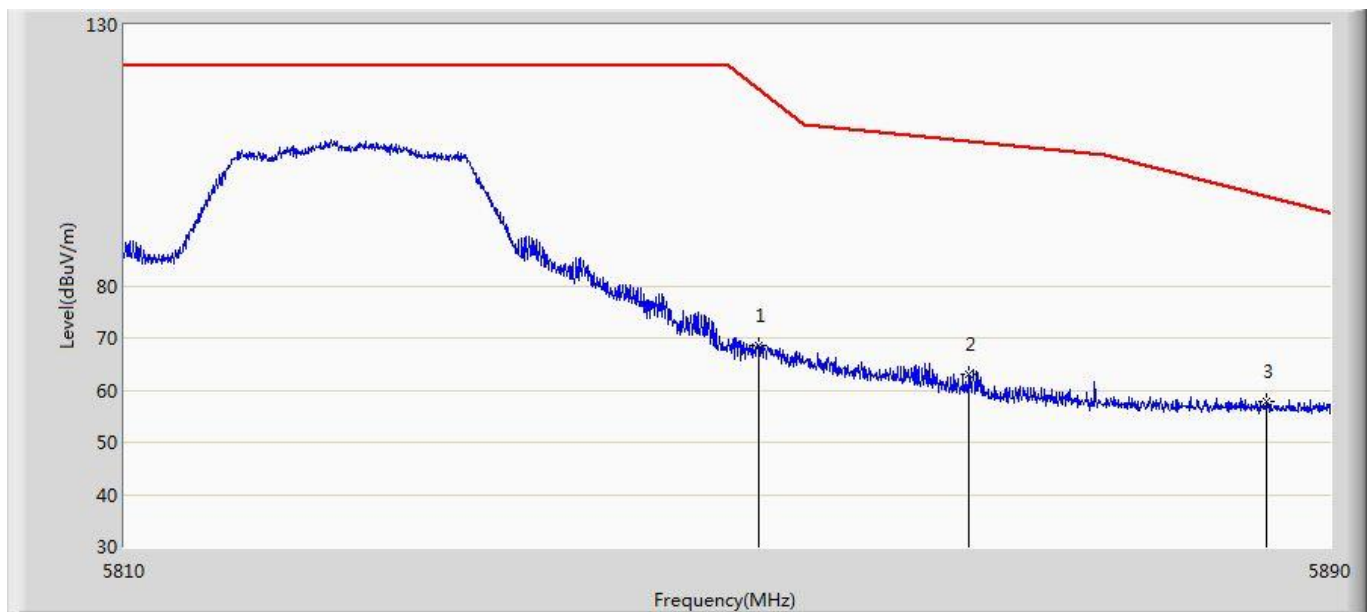
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5694.020	54.820	13.258	-45.972	100.792	41.561	PK
2		5709.498	57.374	15.741	-50.488	107.862	41.633	PK
3		5722.822	56.387	14.817	-60.849	117.235	41.570	PK
4	*	5784.118	106.455	64.666	-15.745	122.200	41.789	PK
5		5826.245	66.833	24.981	-55.367	122.200	41.851	PK
6		5852.178	57.410	15.396	-59.823	117.233	42.015	PK
7		5875.650	56.864	14.841	-47.853	104.717	42.022	PK

Profile: 2190372R	Page No.: 76
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 02:58
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5785MHz by 11a	



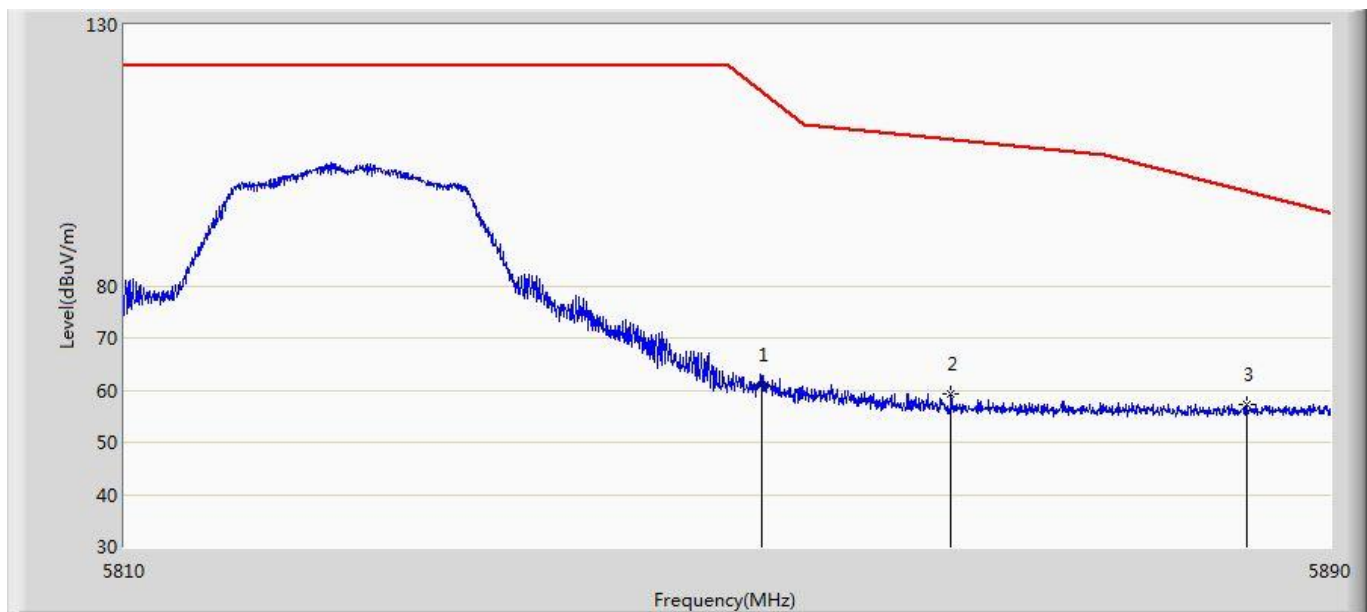
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.277	56.415	14.862	-43.091	99.506	41.552	PK
2		5709.395	57.697	16.064	-50.136	107.833	41.634	PK
3		5722.618	56.996	15.425	-59.775	116.770	41.571	PK
4	*	5785.962	103.468	61.666	-18.732	122.200	41.802	PK
5		5851.460	56.400	14.387	-62.471	118.870	42.013	PK
6		5862.940	57.694	15.654	-50.881	108.575	42.039	PK
7		5884.055	56.702	14.674	-41.774	98.476	42.028	PK

Profile: 2190372R	Page No.: 77
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 02:59
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5825MHz by 11a	



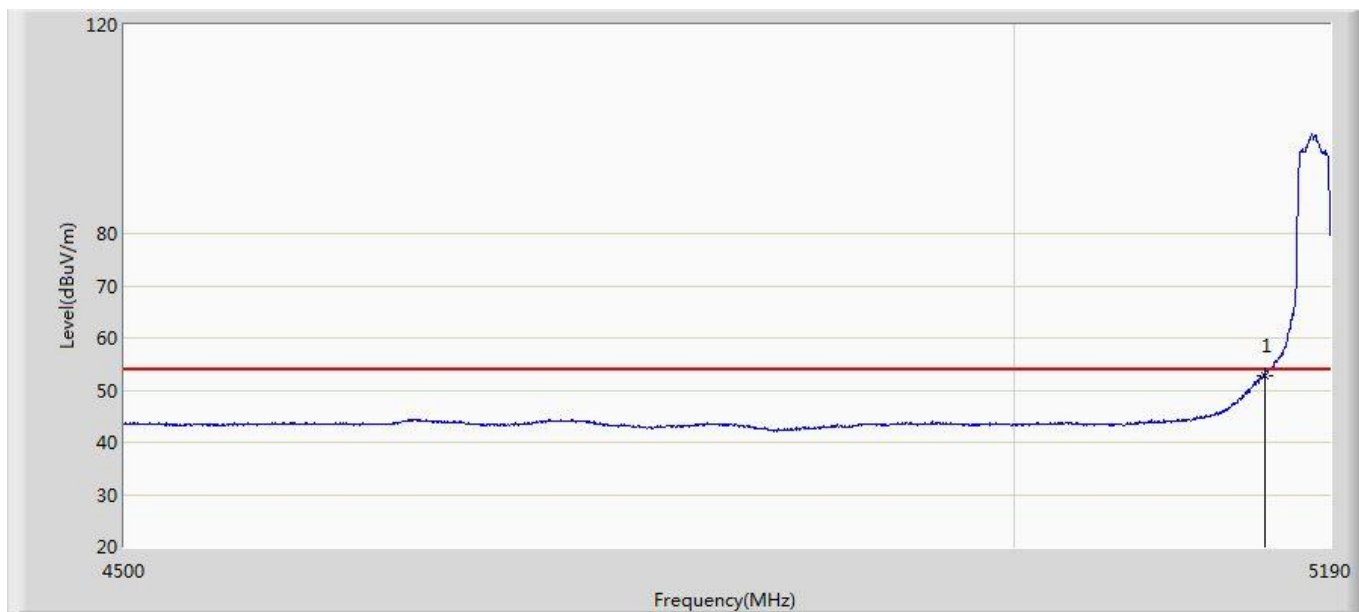
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.960	68.694	26.680	-49.036	117.730	42.014	PK
2		5865.960	62.939	20.903	-44.790	107.729	42.035	PK
3	*	5885.800	57.698	15.666	-39.484	97.181	42.032	PK

Profile: 2190372R	Page No.: 78
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:00
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5825MHz by 11a	



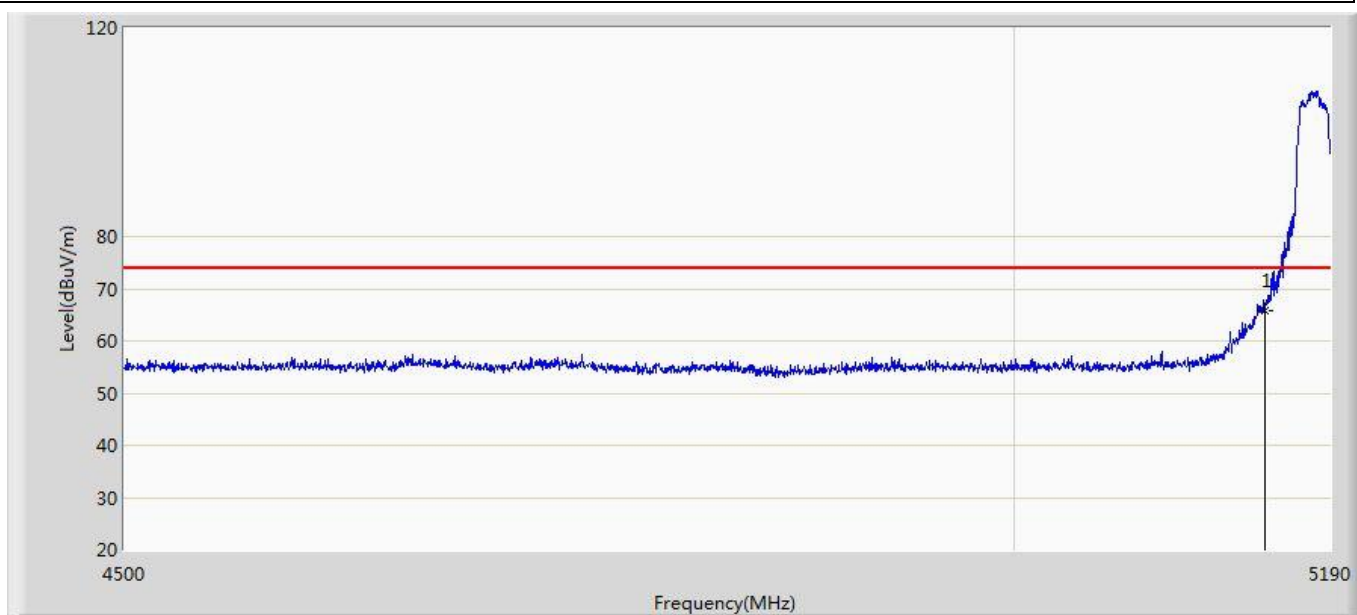
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.120	60.894	18.880	-56.471	117.365	42.014	PK
2		5864.720	59.132	17.095	-48.944	108.076	42.037	PK
3	*	5884.440	57.290	15.261	-40.900	98.190	42.029	PK

Profile: 2190372R	Page No.: 13
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 11n20	



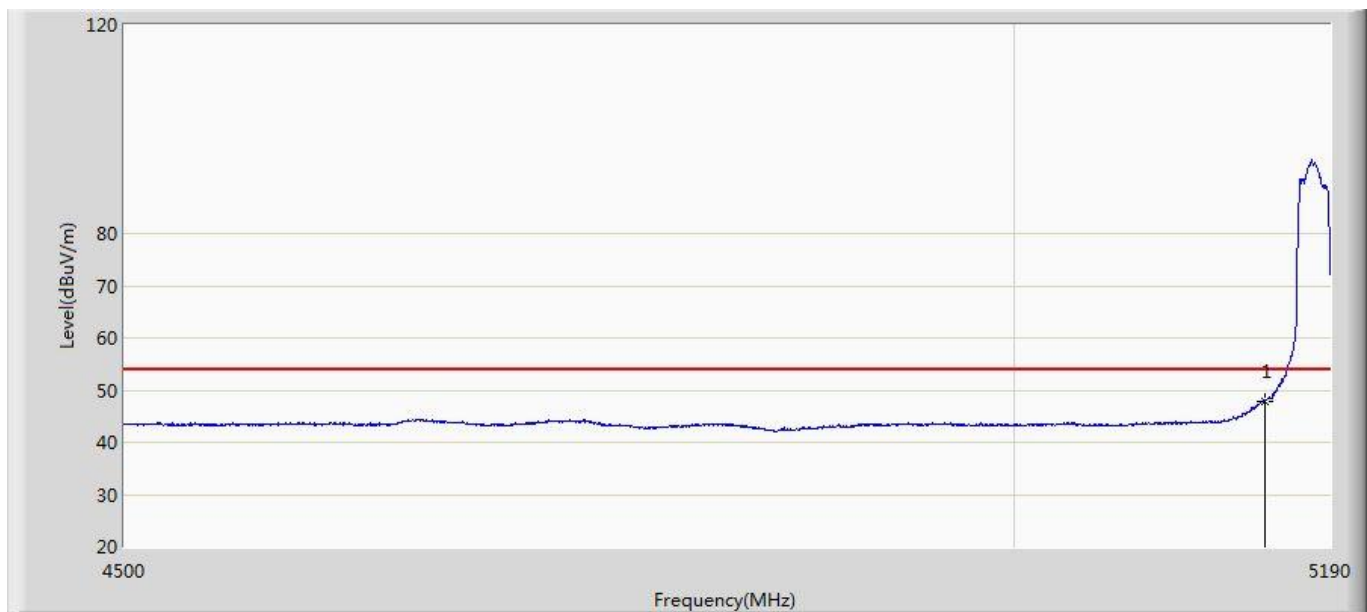
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	52.844	11.995	-1.156	54.000	40.849	AV

Profile: 2190372R	Page No.: 14
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 11n20	



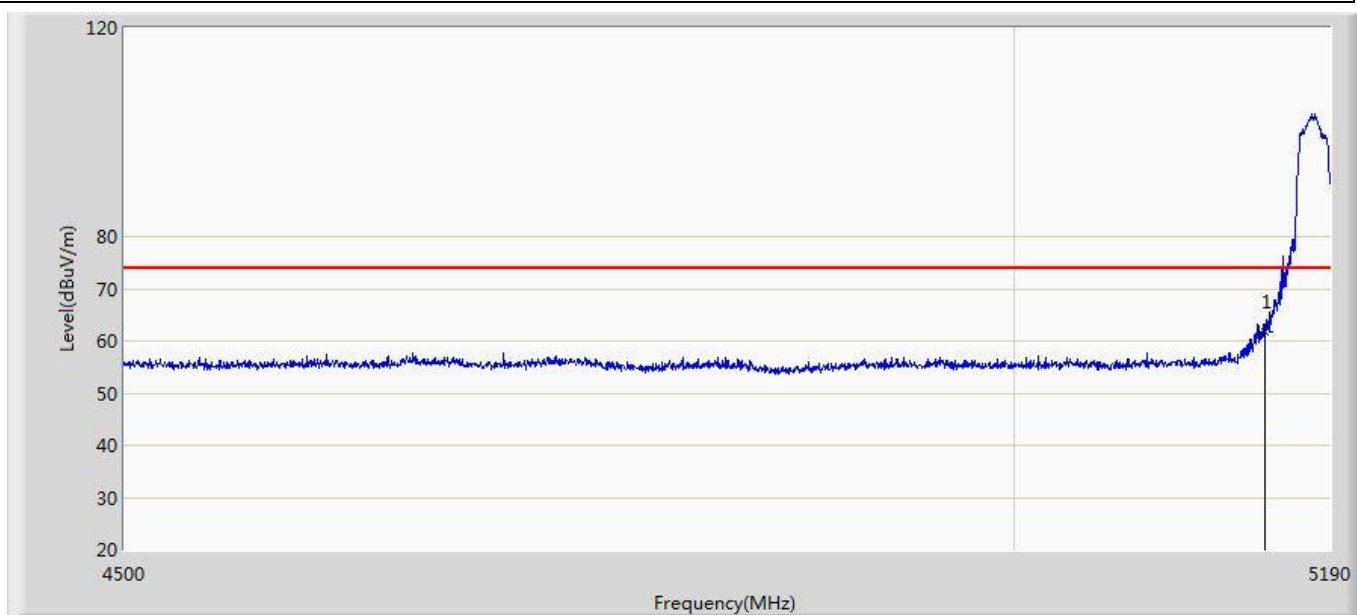
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	65.801	24.952	-8.199	74.000	40.849	PK

Profile: 2190372R	Page No.: 15
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/16 - 23:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 11n20	



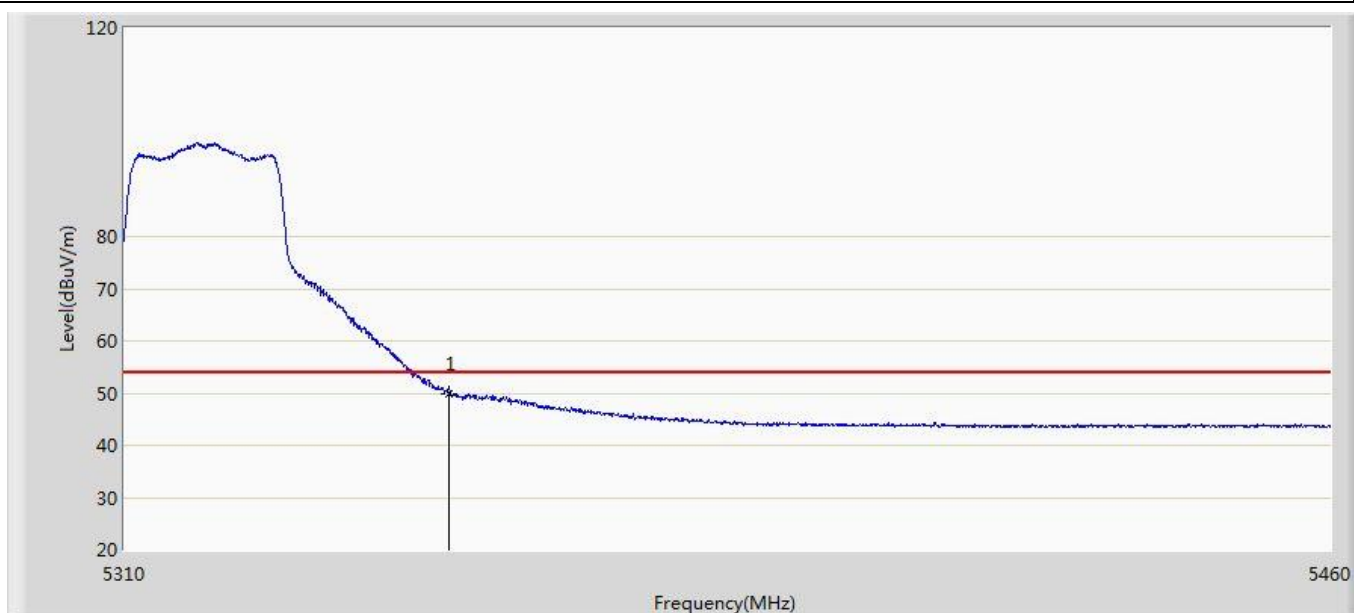
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	47.922	7.073	-6.078	54.000	40.849	AV

Profile: 2190372R	Page No.: 16
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 11n20	



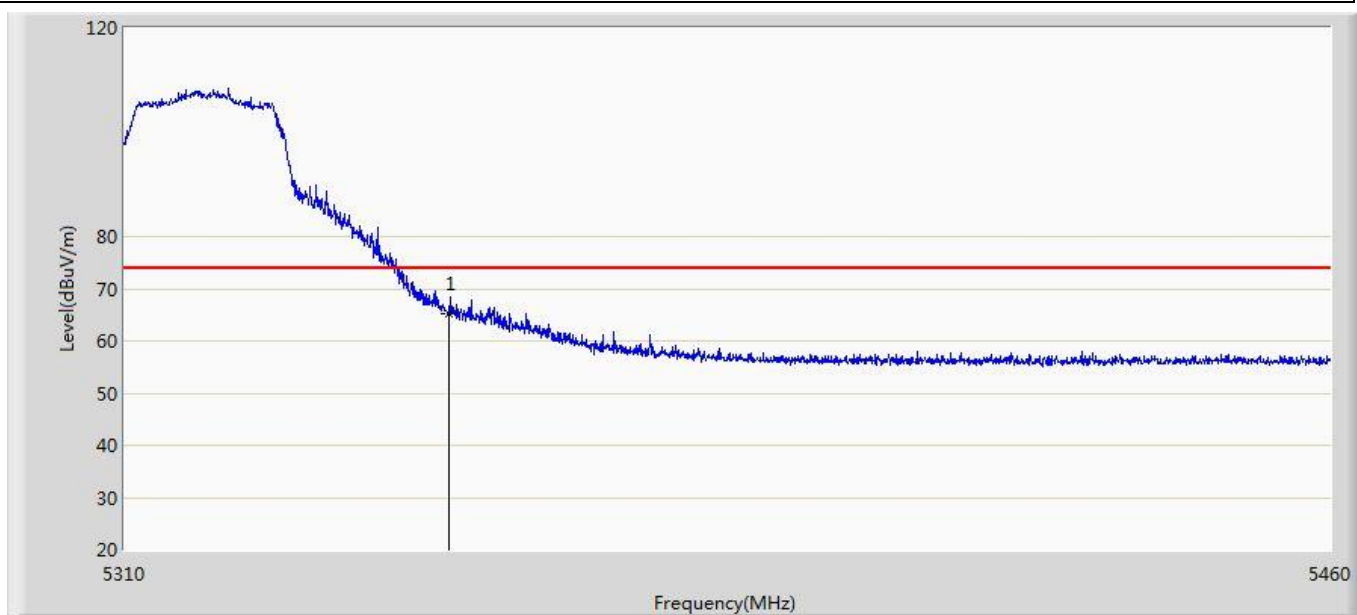
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5180.000	61.599	20.750	-12.401	74.000	40.849	PK

Profile: 2190372R	Page No.: 17
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 11n20	



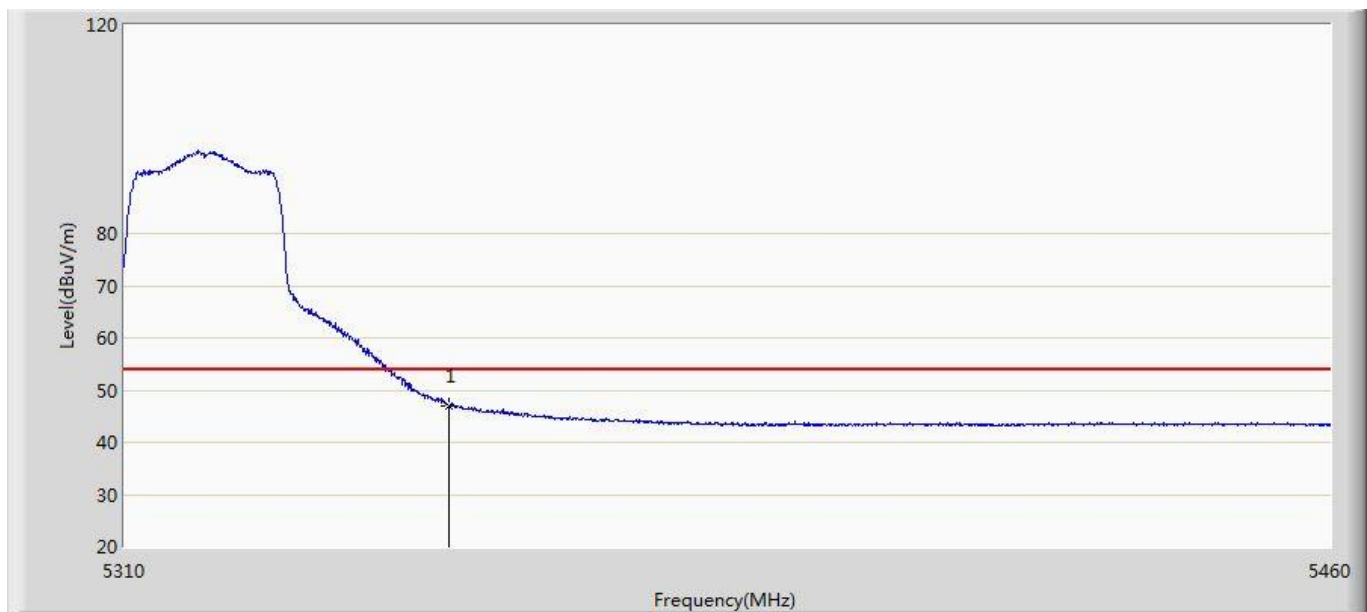
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	49.996	8.785	-4.004	54.000	41.211	AV

Profile: 2190372R	Page No.: 18
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 11n20	



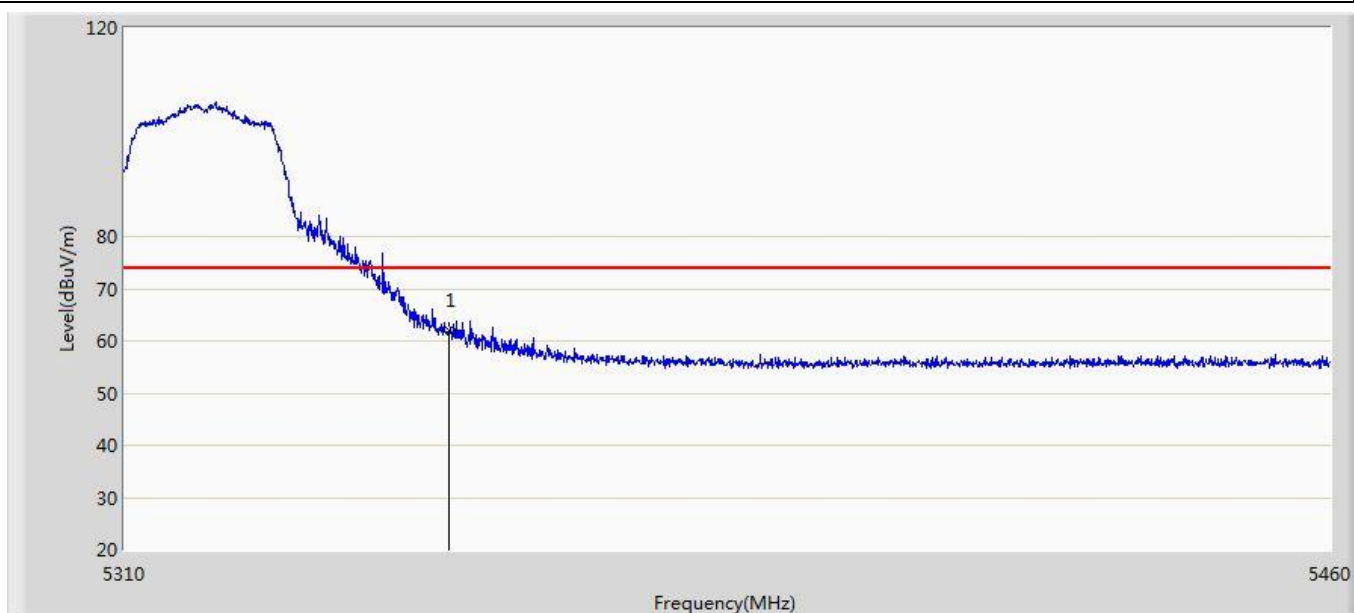
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	65.342	24.131	-8.658	74.000	41.211	PK

Profile: 2190372R	Page No.: 19
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 11n20	



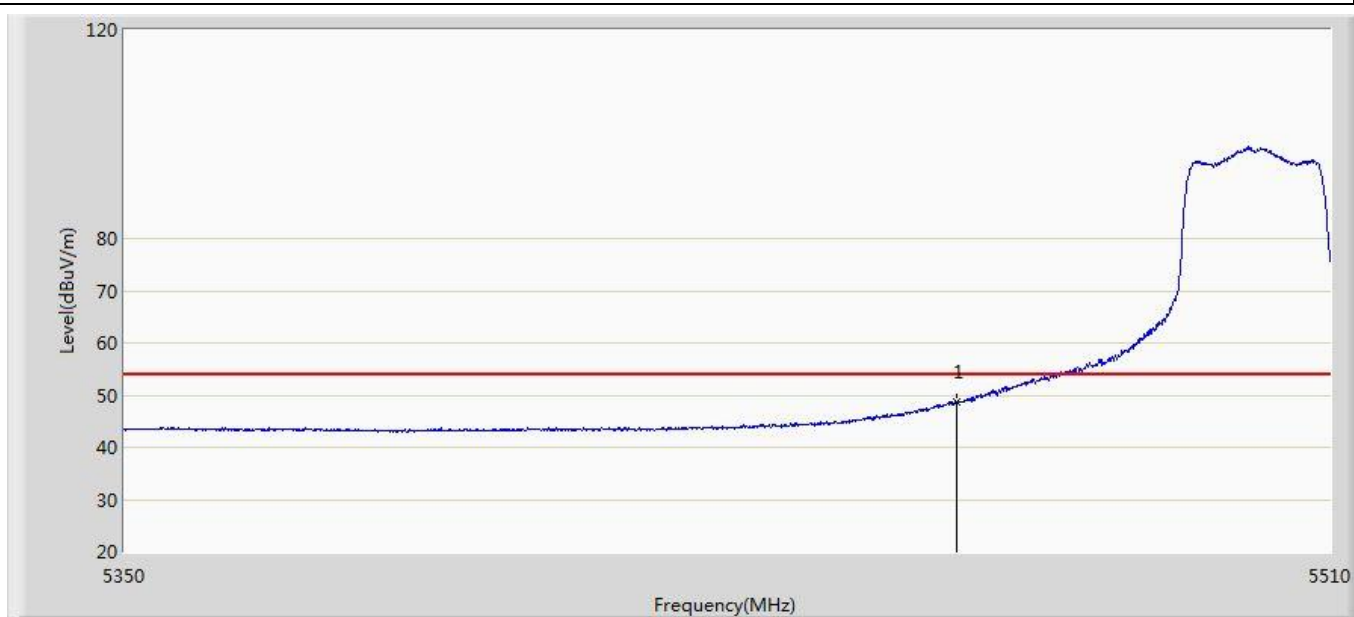
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	46.975	5.764	-7.025	54.000	41.211	AV

Profile: 2190372R	Page No.: 20
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 11n20	



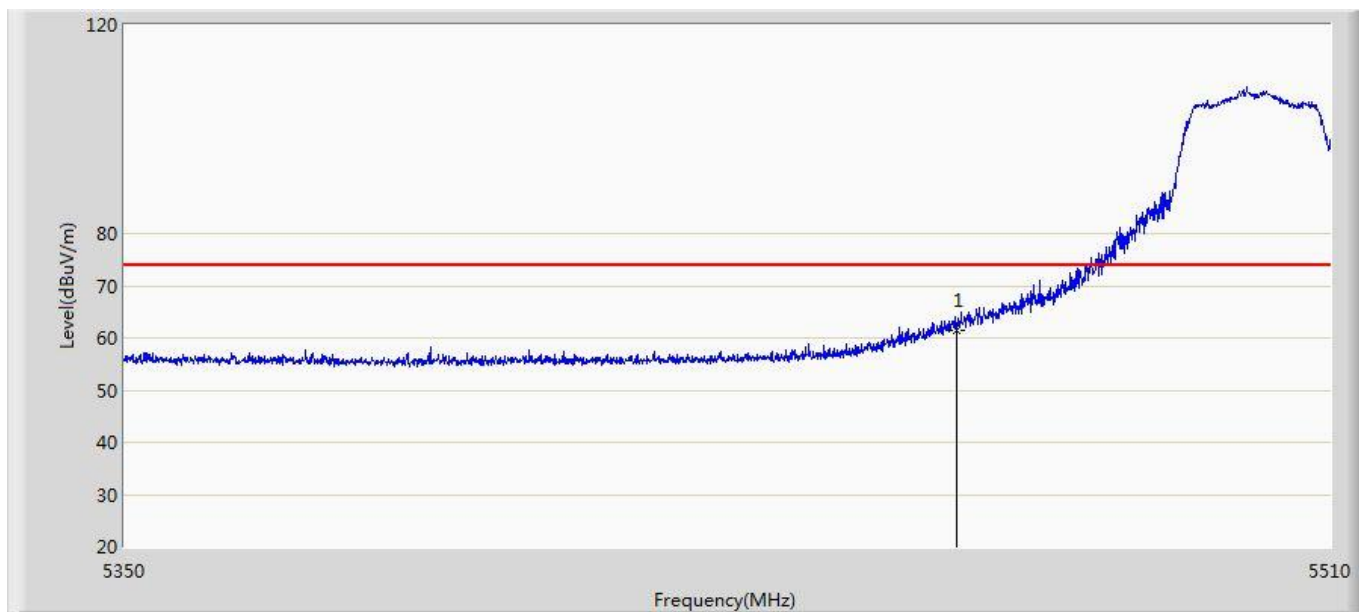
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	61.959	20.748	-12.041	74.000	41.211	PK

Profile: 2190372R	Page No.: 21
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 11n20	



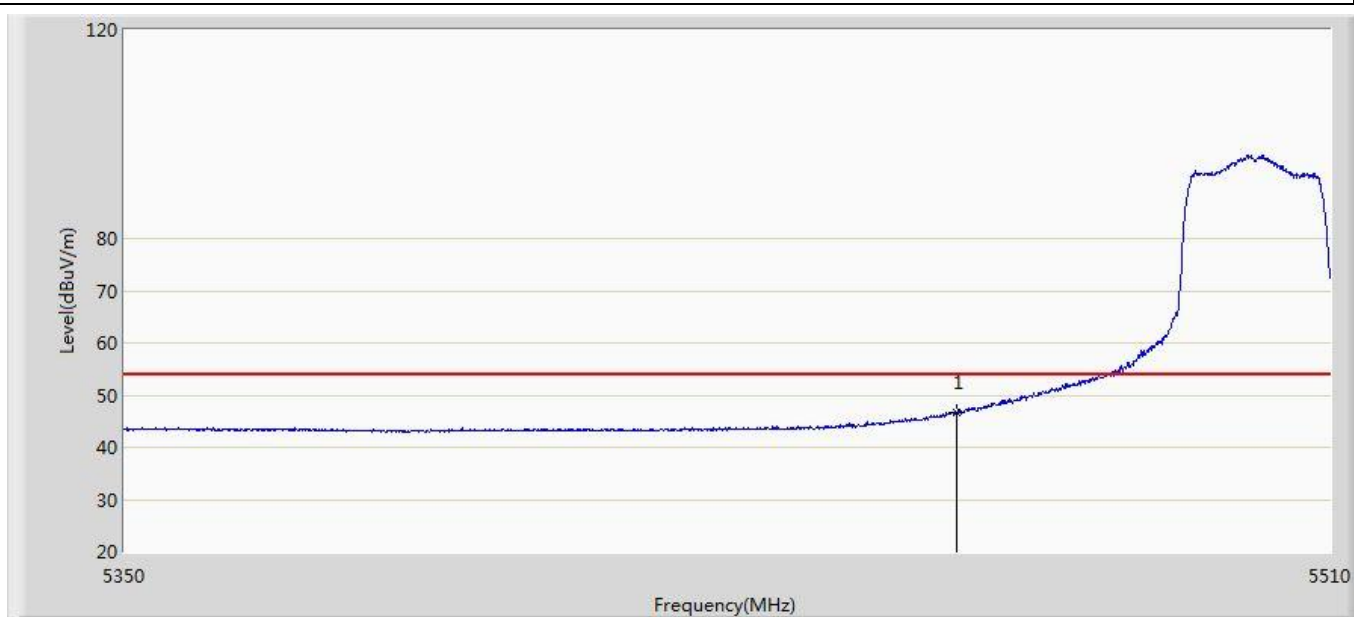
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	48.805	7.533	-5.195	54.000	41.272	AV

Profile: 2190372R	Page No.: 22
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 11n20	



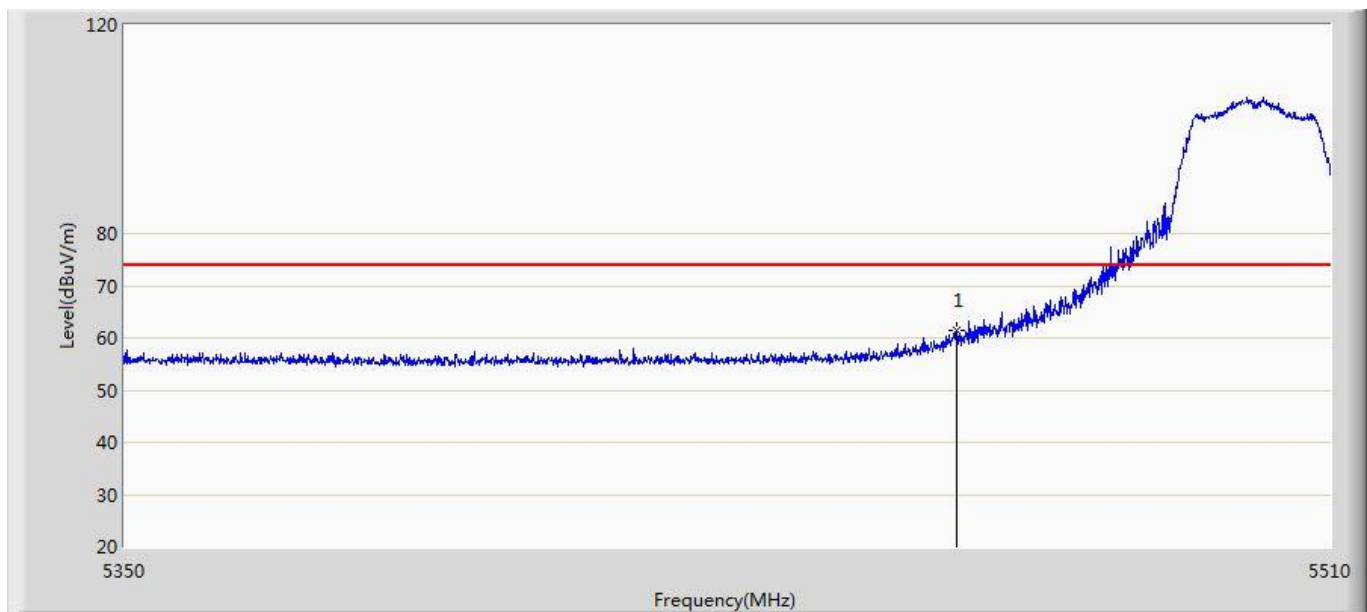
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	61.556	20.284	-12.444	74.000	41.272	PK

Profile: 2190372R	Page No.: 23
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 11n20	



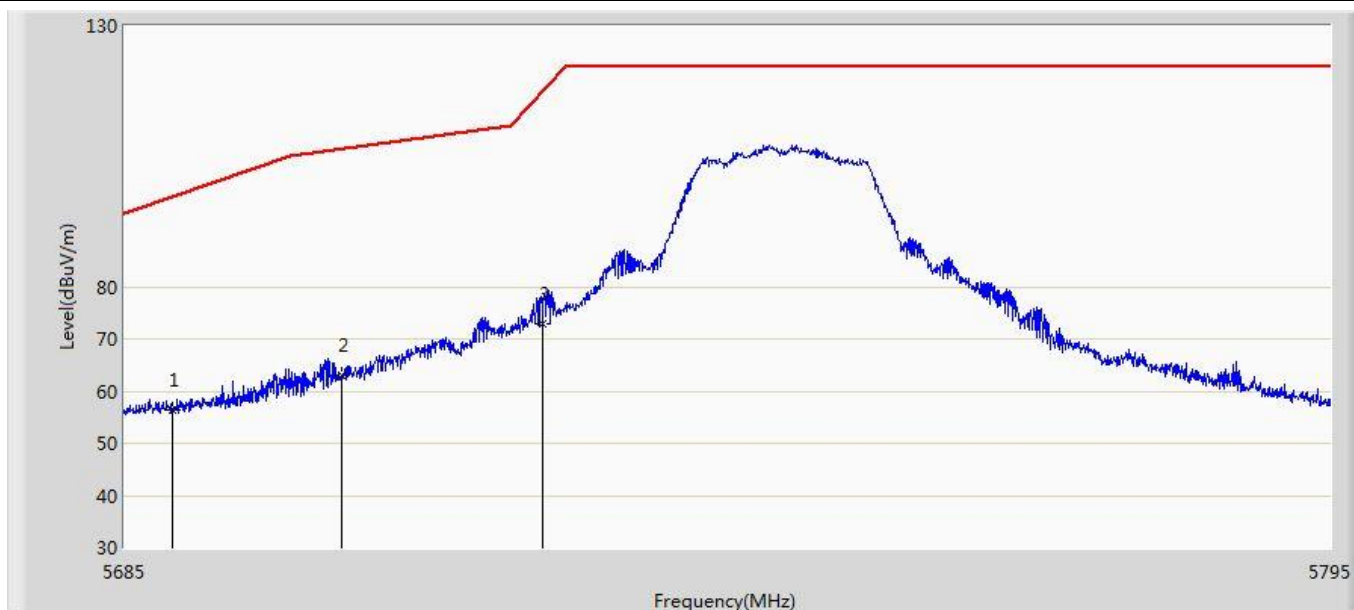
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	46.737	5.465	-7.263	54.000	41.272	AV

Profile: 2190372R	Page No.: 24
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 11n20	



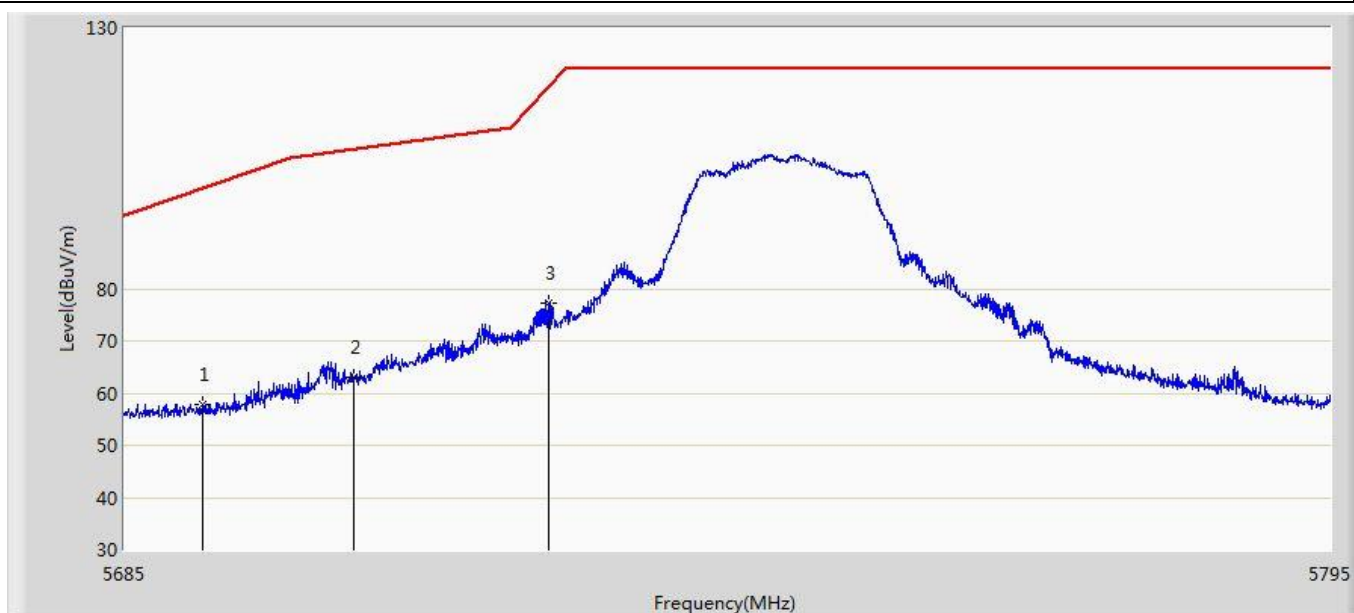
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	61.564	20.292	-12.436	74.000	41.272	PK

Profile: 2190372R	Page No.: 79
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:01
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 11n20	



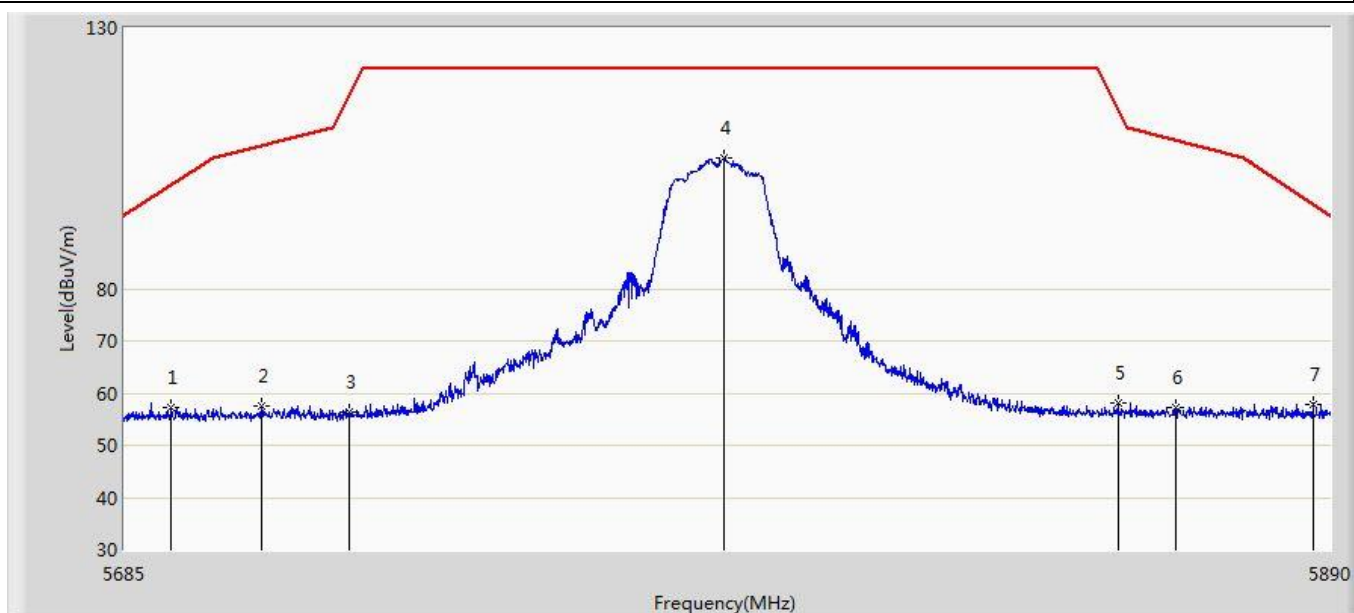
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5689.400	56.436	14.888	-40.947	97.383	41.548	PK
2		5704.745	63.159	21.545	-43.371	106.530	41.615	PK
3		5722.950	72.764	31.195	-44.763	117.527	41.570	PK

Profile: 2190372R	Page No.: 80
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:01
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 11n20	



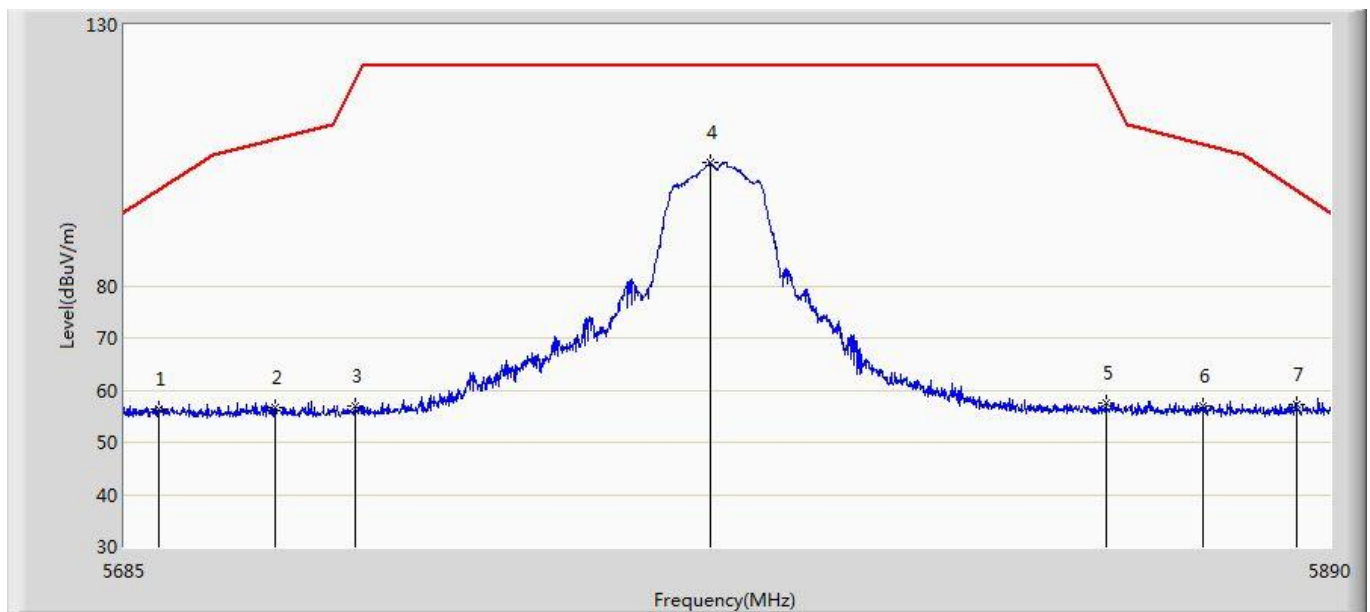
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5692.150	57.970	16.418	-41.442	99.413	41.552	PK
2		5705.845	63.007	21.387	-43.832	106.839	41.620	PK
3		5723.445	77.107	35.540	-41.549	118.656	41.567	PK

Profile: 2190372R	Page No.: 81
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:02
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 11n20	



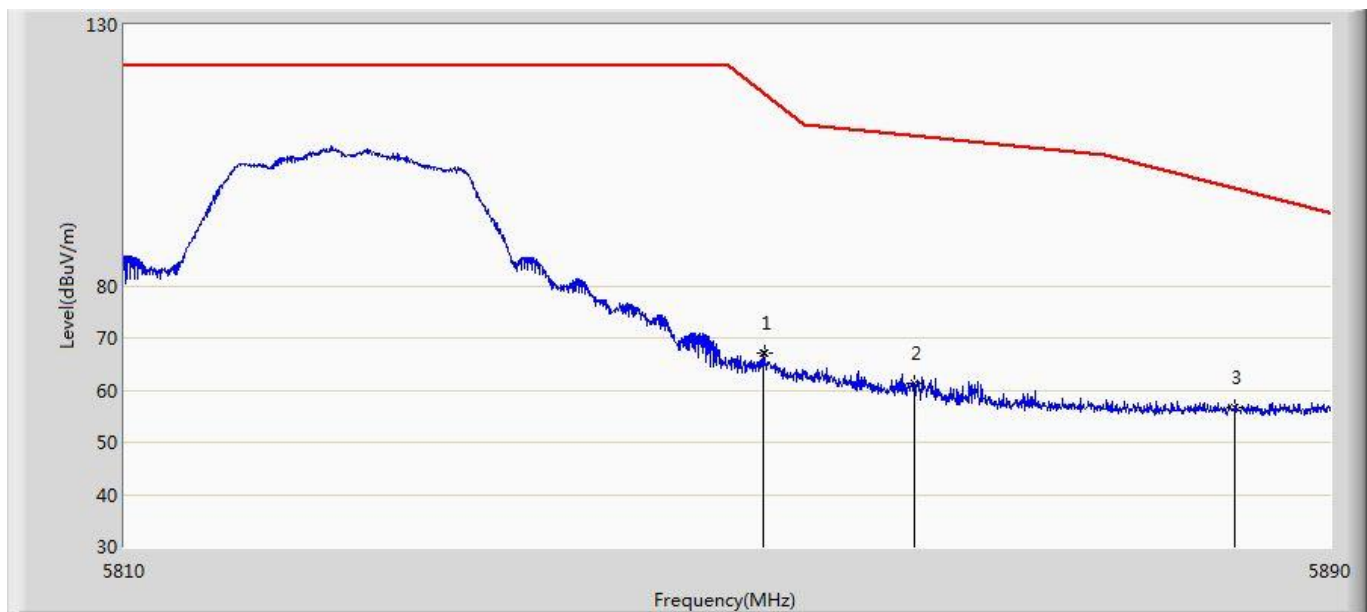
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.893	57.313	15.757	-42.648	99.961	41.556	PK
2		5707.960	57.407	15.777	-50.024	107.431	41.630	PK
3		5722.822	56.339	14.769	-60.897	117.235	41.570	PK
4	*	5785.962	105.094	63.292	-17.106	122.200	41.802	PK
5		5853.510	58.197	16.179	-55.999	114.196	42.018	PK
6		5863.453	57.263	15.224	-51.168	108.431	42.039	PK
7		5887.027	57.873	15.839	-38.398	96.271	42.034	PK

Profile: 2190372R	Page No.: 82
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:04
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 11n20	



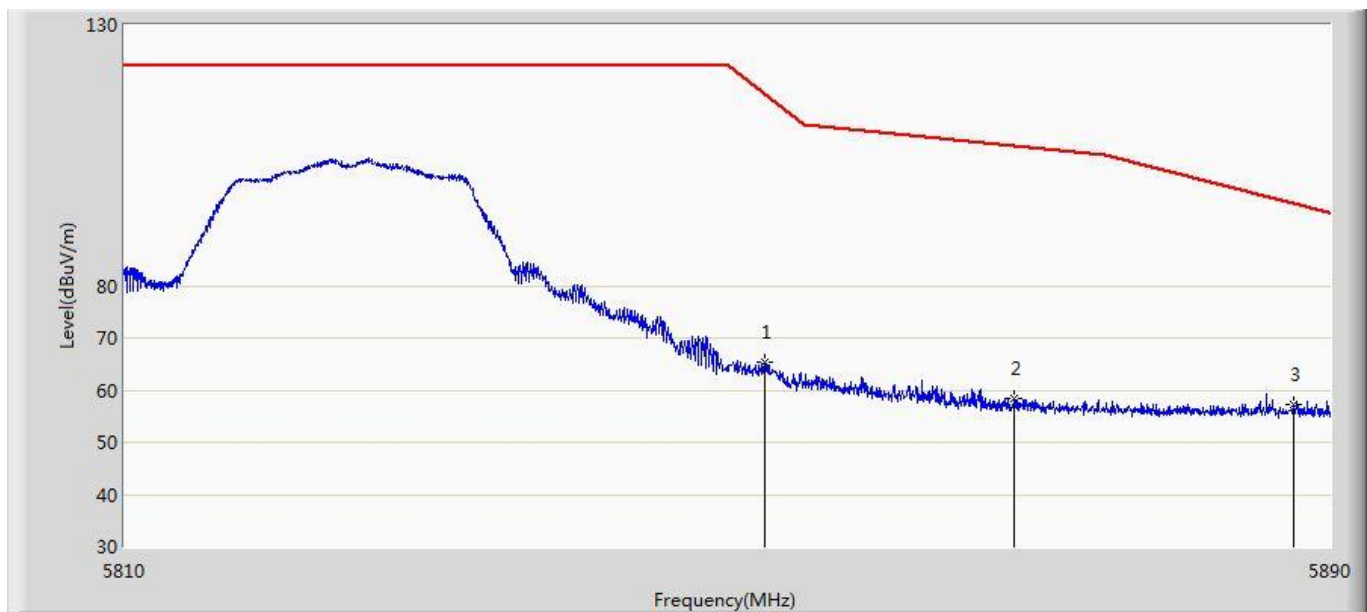
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5690.842	56.241	14.691	-42.206	98.447	41.551	PK
2		5710.317	56.587	14.958	-51.504	108.091	41.629	PK
3		5723.643	56.896	15.330	-62.211	119.107	41.566	PK
4	*	5783.708	103.604	61.818	-18.596	122.200	41.786	PK
5		5851.357	57.548	15.536	-61.557	119.105	42.012	PK
6		5868.167	56.845	14.812	-50.266	107.111	42.033	PK
7		5884.158	57.391	15.363	-41.008	98.400	42.029	PK

Profile: 2190372R	Page No.: 83
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:05
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 11n20	



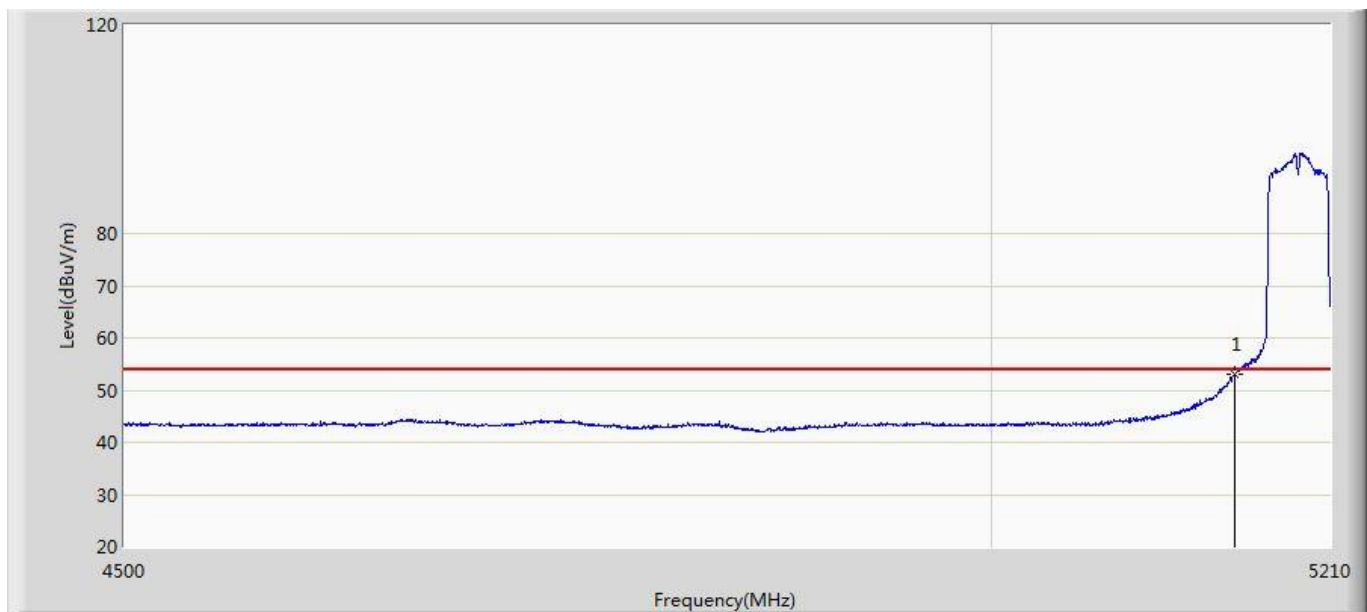
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.320	67.147	25.132	-49.762	116.909	42.015	PK
2		5862.280	61.333	19.292	-47.427	108.759	42.041	PK
3	*	5883.680	56.681	14.653	-42.074	98.754	42.027	PK

Profile: 2190372R	Page No.: 84
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:05
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 11n20	



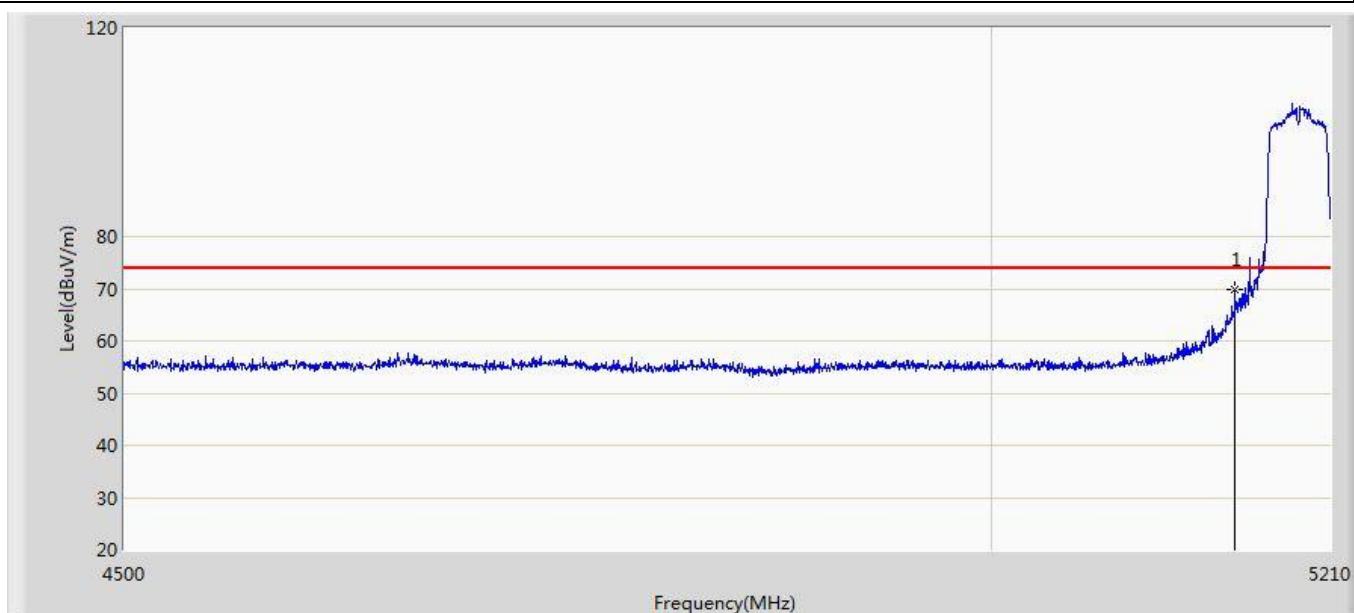
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.360	65.335	23.320	-51.483	116.818	42.015	PK
2		5868.960	58.265	16.233	-48.624	106.889	42.032	PK
3	*	5887.600	57.187	15.152	-38.659	95.846	42.036	PK

Profile: 2190372R	Page No.: 25
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 11n40	



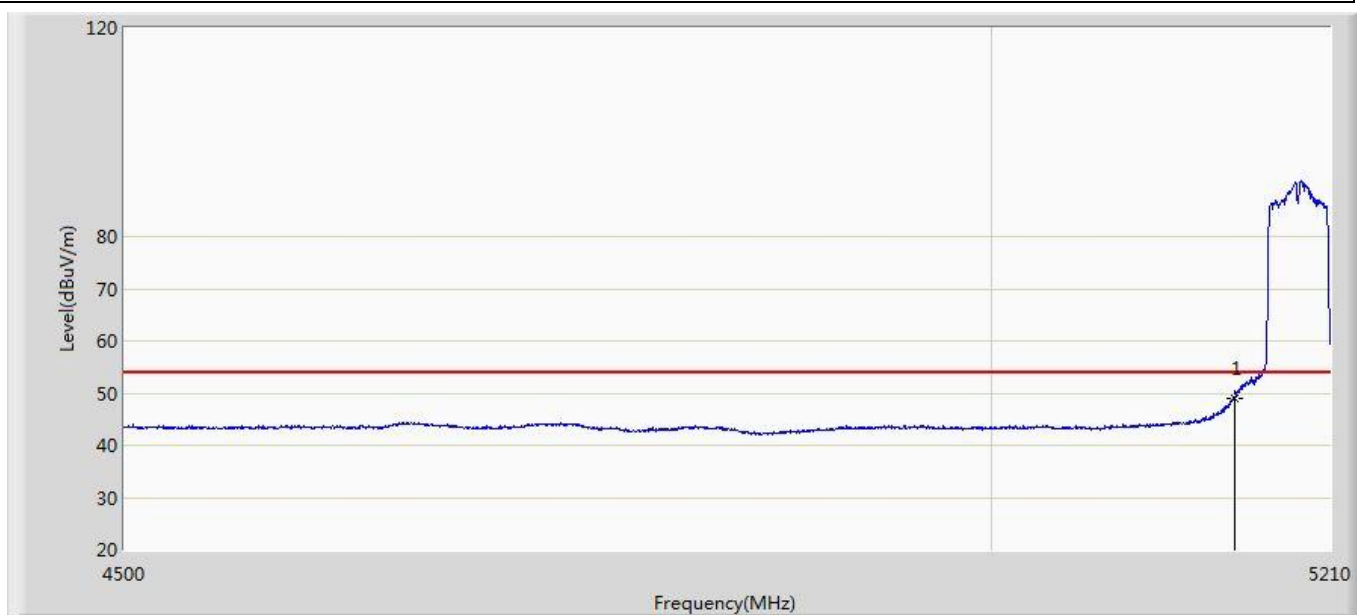
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	52.913	12.064	-1.087	54.000	40.849	AV

Profile: 2190372R	Page No.: 26
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 11n40	



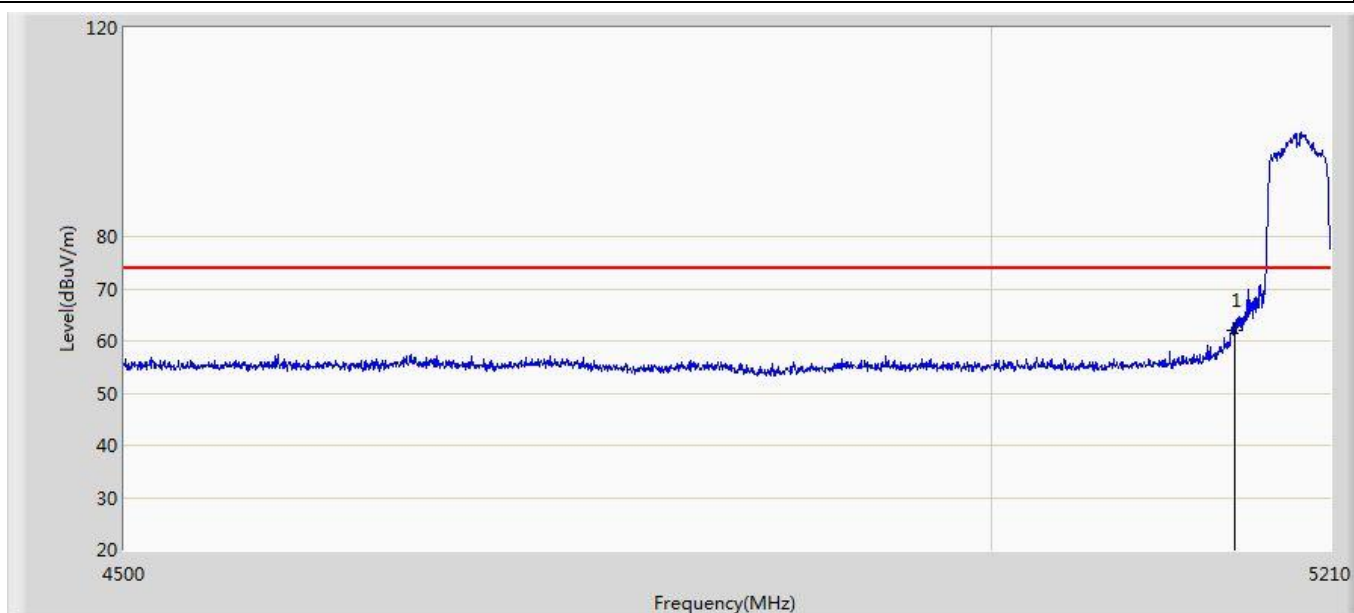
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	69.919	29.070	-4.081	74.000	40.849	PK

Profile: 2190372R	Page No.: 27
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 11n40	



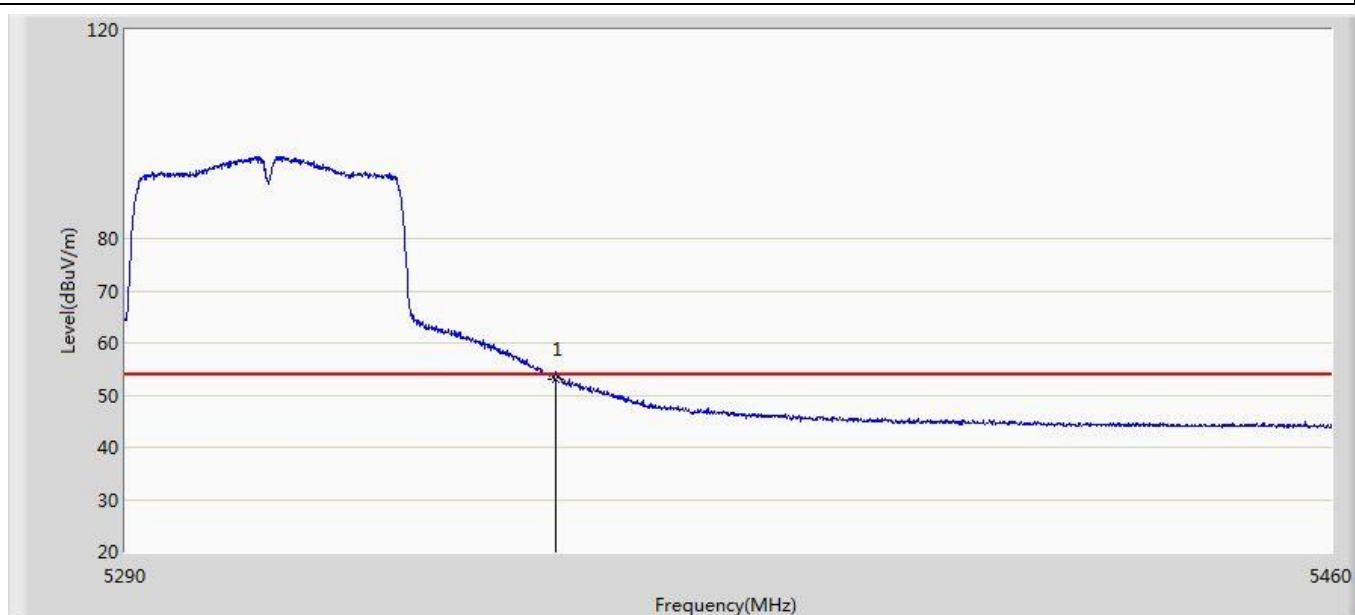
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	48.994	8.145	-5.006	54.000	40.849	AV

Profile: 2190372R	Page No.: 28
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 11n40	



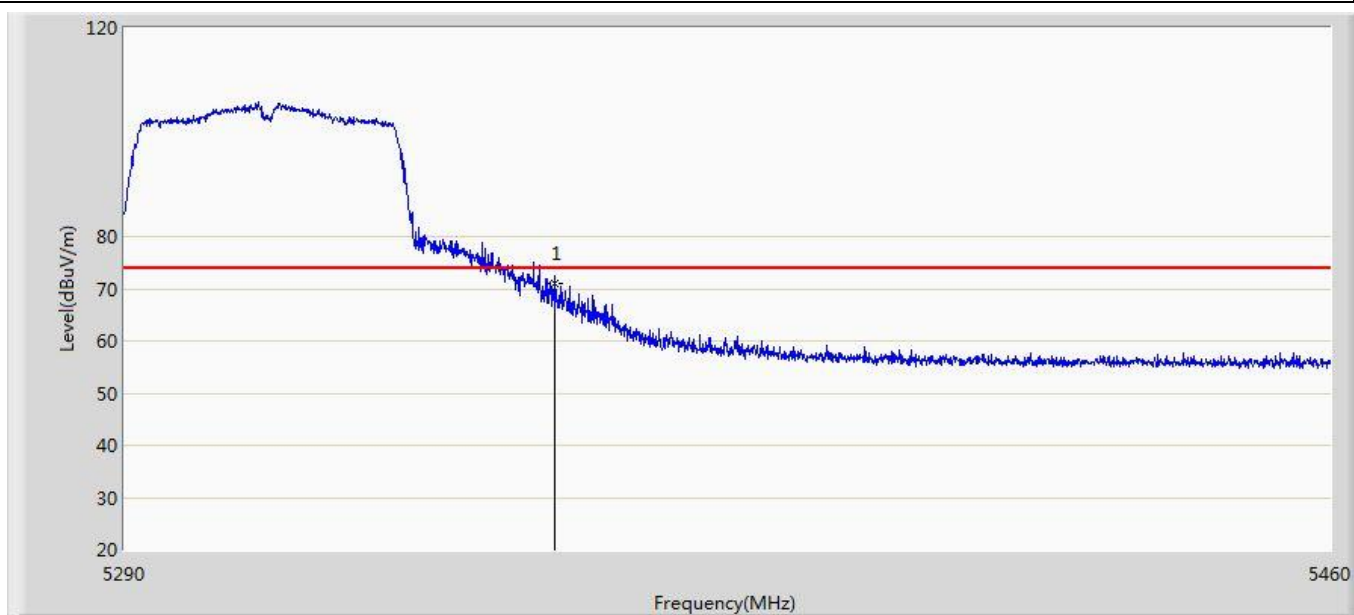
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	62.026	21.177	-11.974	74.000	40.849	PK

Profile: 2190372R	Page No.: 29
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 00:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 11n40	



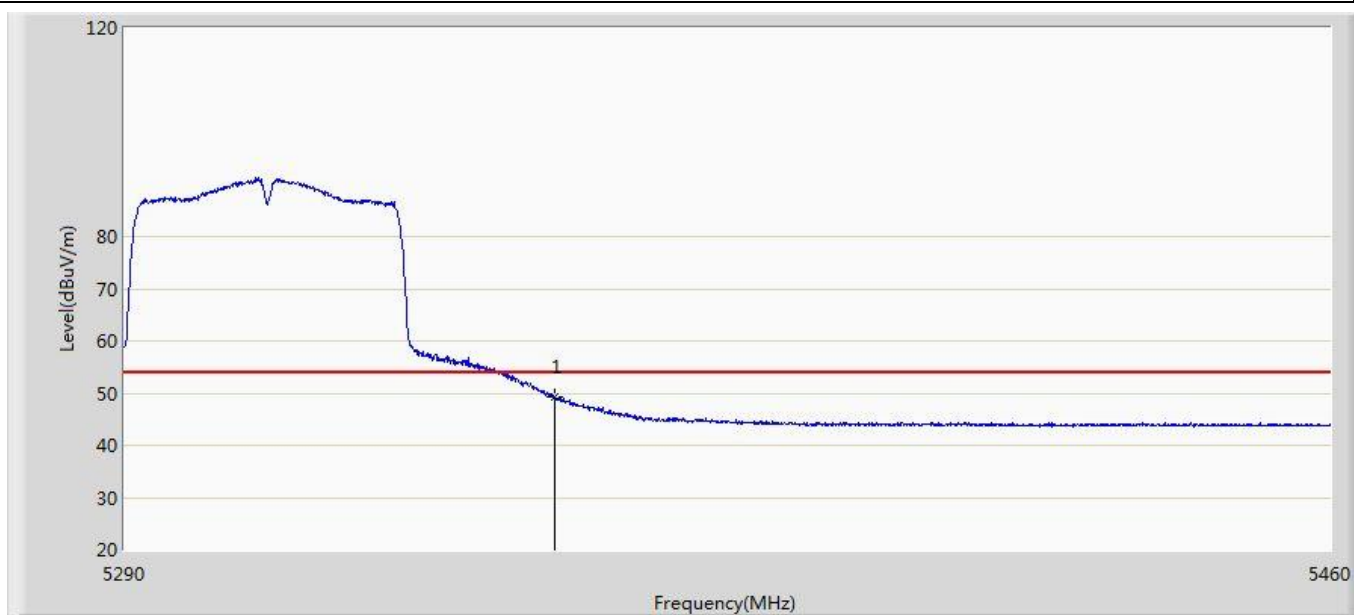
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	52.916	11.705	-1.084	54.000	41.211	AV

Profile: 2190372R	Page No.: 30
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 11n40	



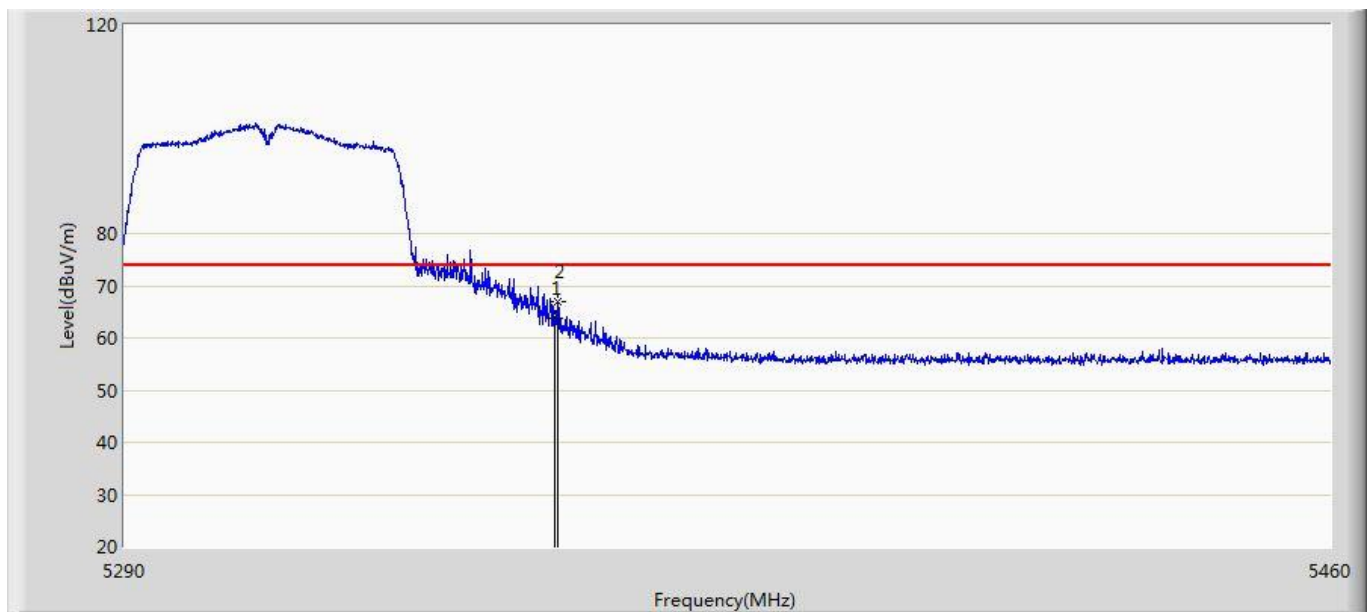
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	71.140	29.929	-2.860	74.000	41.211	PK

Profile: 2190372R	Page No.: 31
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 11n40	



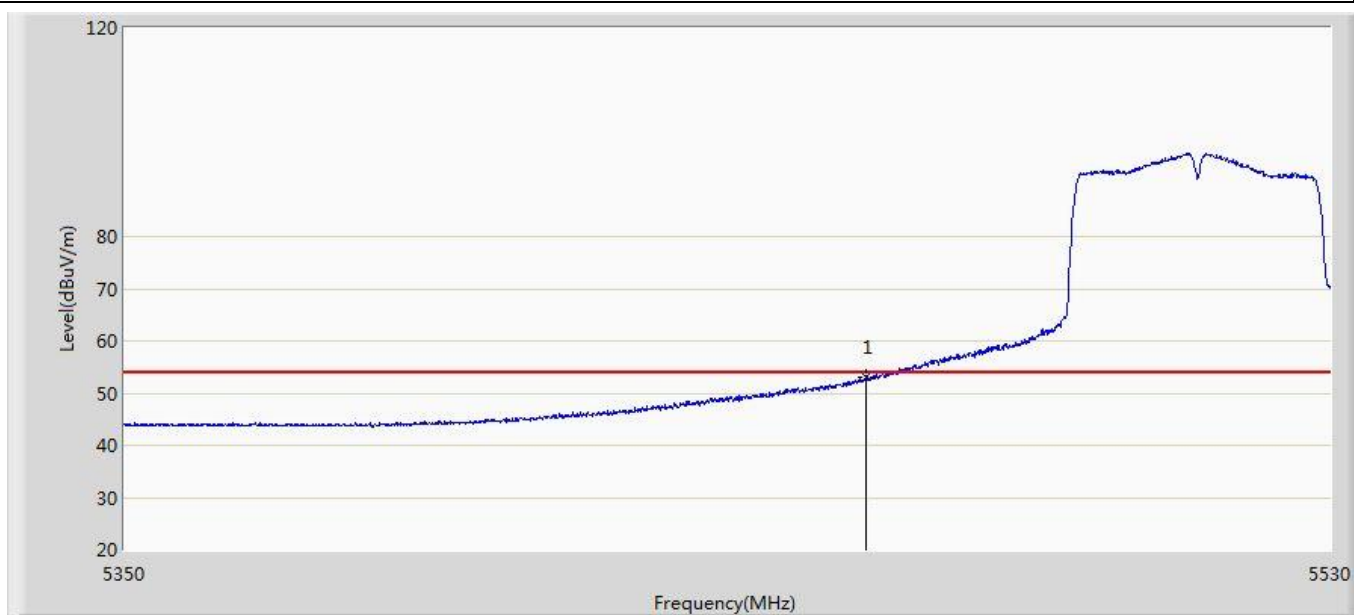
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	49.273	8.062	-4.727	54.000	41.211	AV

Profile: 2190372R	Page No.: 32
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 11n40	



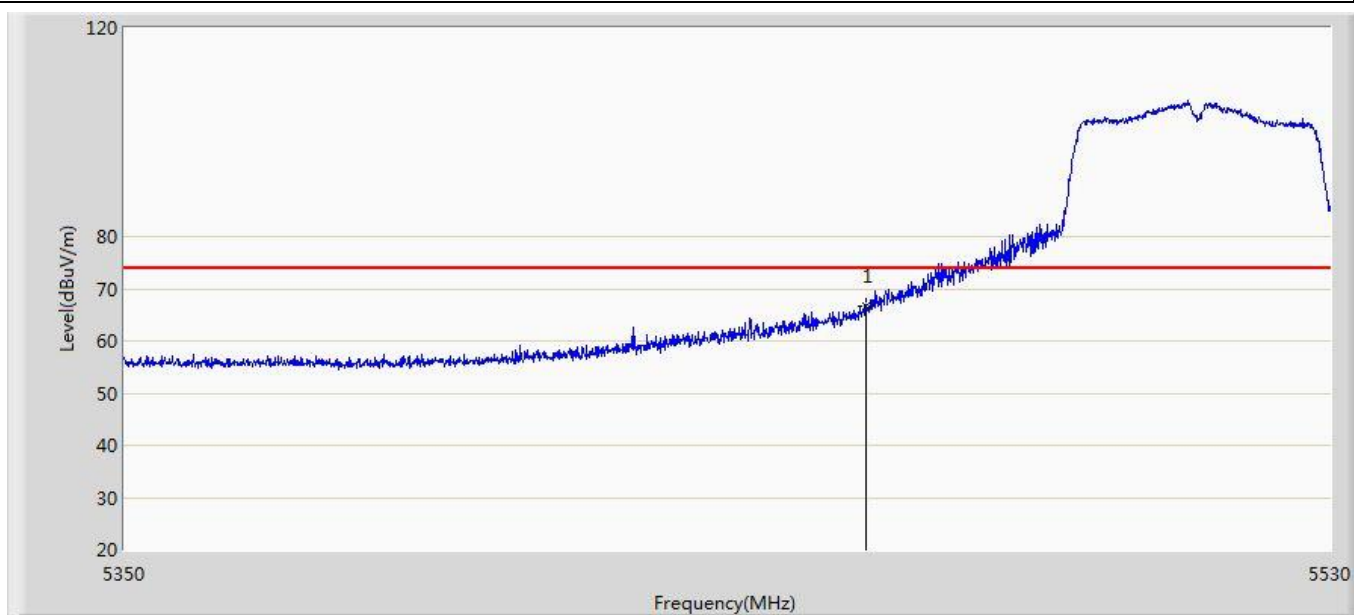
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	63.743	22.532	-10.257	74.000	41.211	PK
2	*	5350.520	66.826	25.615	-7.174	74.000	41.210	PK

Profile: 2190372R	Page No.: 33
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 11n40	



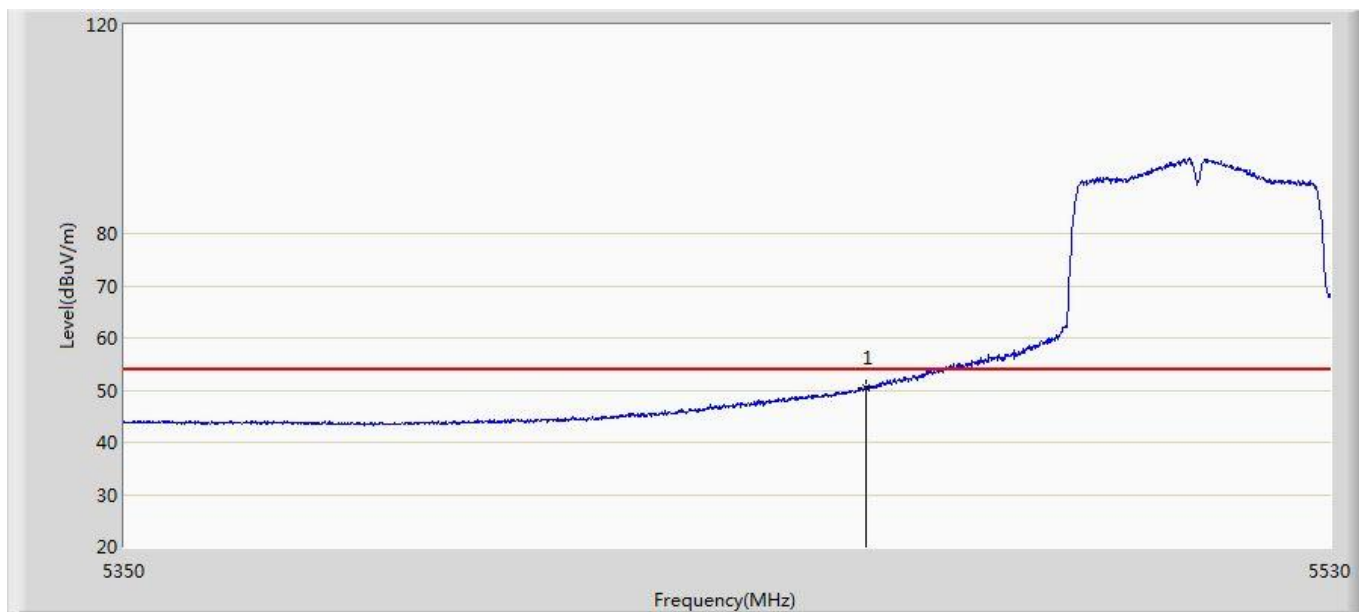
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	52.908	11.636	-1.092	54.000	41.272	AV

Profile: 2190372R	Page No.: 34
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 11n40	



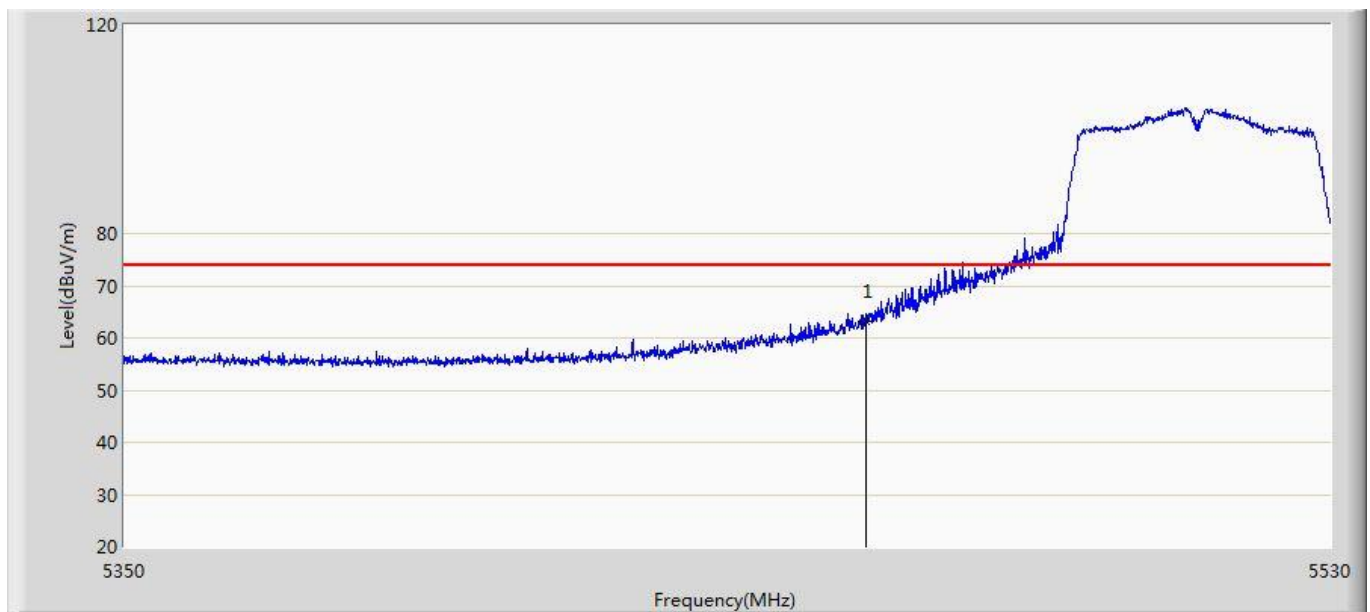
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	66.712	25.440	-7.288	74.000	41.272	PK

Profile: 2190372R	Page No.: 35
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 11n40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	50.311	9.039	-3.689	54.000	41.272	AV

Profile: 2190372R	Page No.: 36
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 11n40	



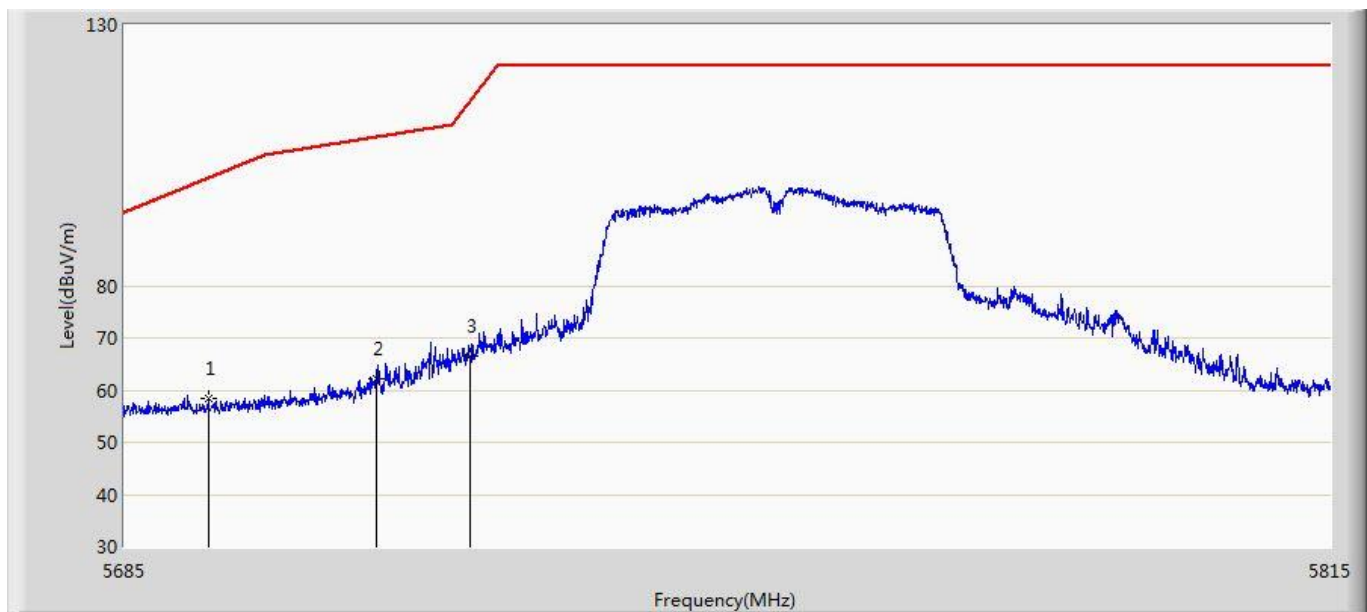
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	63.199	21.927	-10.801	74.000	41.272	PK

Profile: 2190372R	Page No.: 85
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:06
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 11n40	



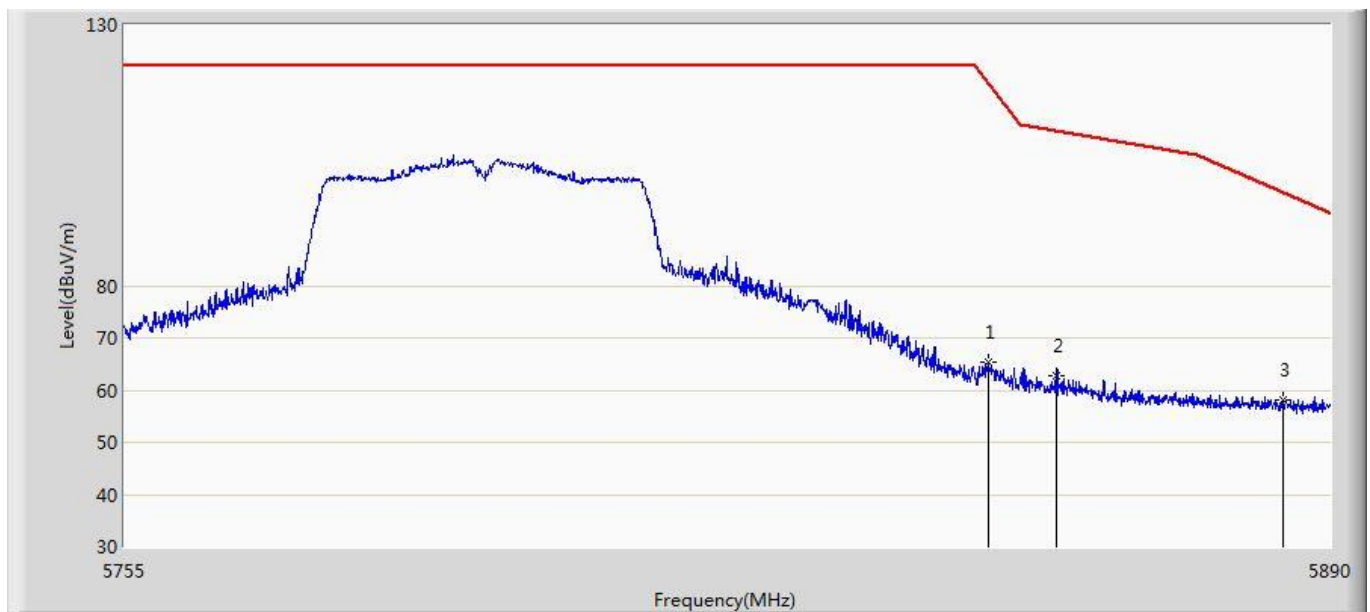
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5692.020	63.676	22.124	-35.641	99.317	41.552	PK
2		5711.000	71.111	29.485	-37.172	108.282	41.626	PK
3		5722.765	78.504	36.934	-38.601	117.105	41.570	PK

Profile: 2190372R	Page No.: 86
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:13
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3: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	*	5694.035	58.264	16.702	-42.539	100.803	41.561	PK
2		5711.975	62.232	20.611	-46.323	108.555	41.621	PK
3		5722.050	66.476	24.903	-48.999	115.475	41.574	PK

Profile: 2190372R	Page No.: 87
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:13
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 11n40	



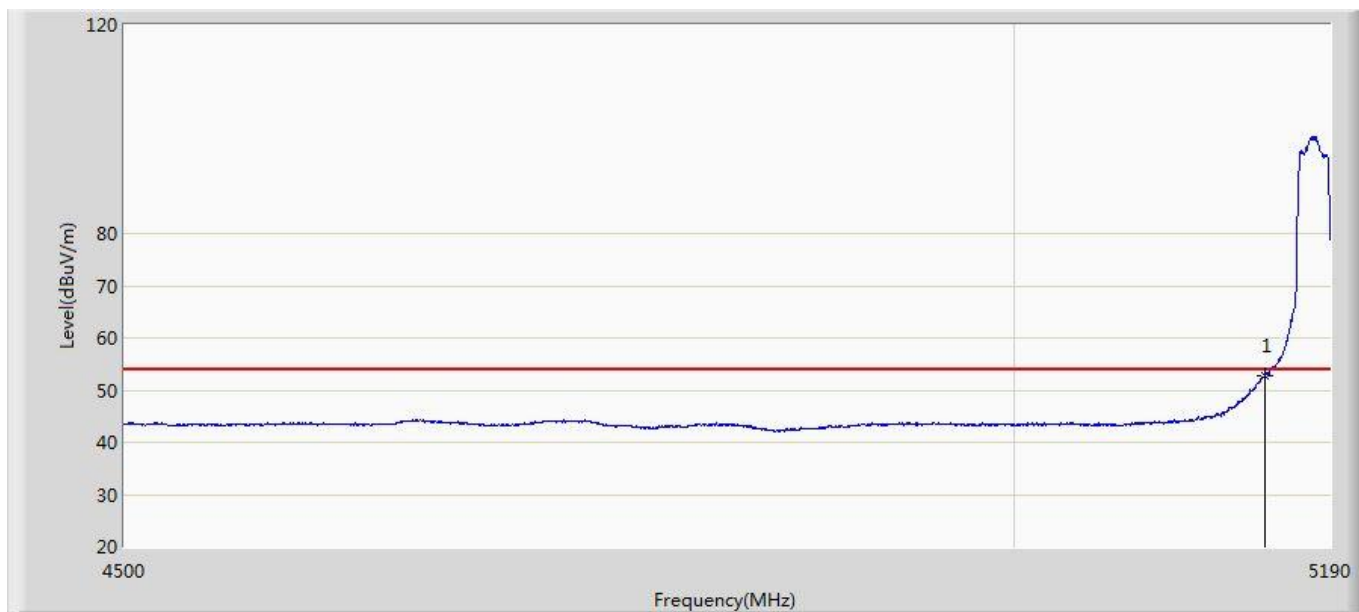
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.525	65.405	23.392	-53.317	118.722	42.013	PK
2		5859.152	62.684	20.651	-46.952	109.636	42.034	PK
3	*	5884.667	58.105	16.076	-39.916	98.022	42.029	PK

Profile: 2190372R	Page No.: 88
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:14
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 11n40	



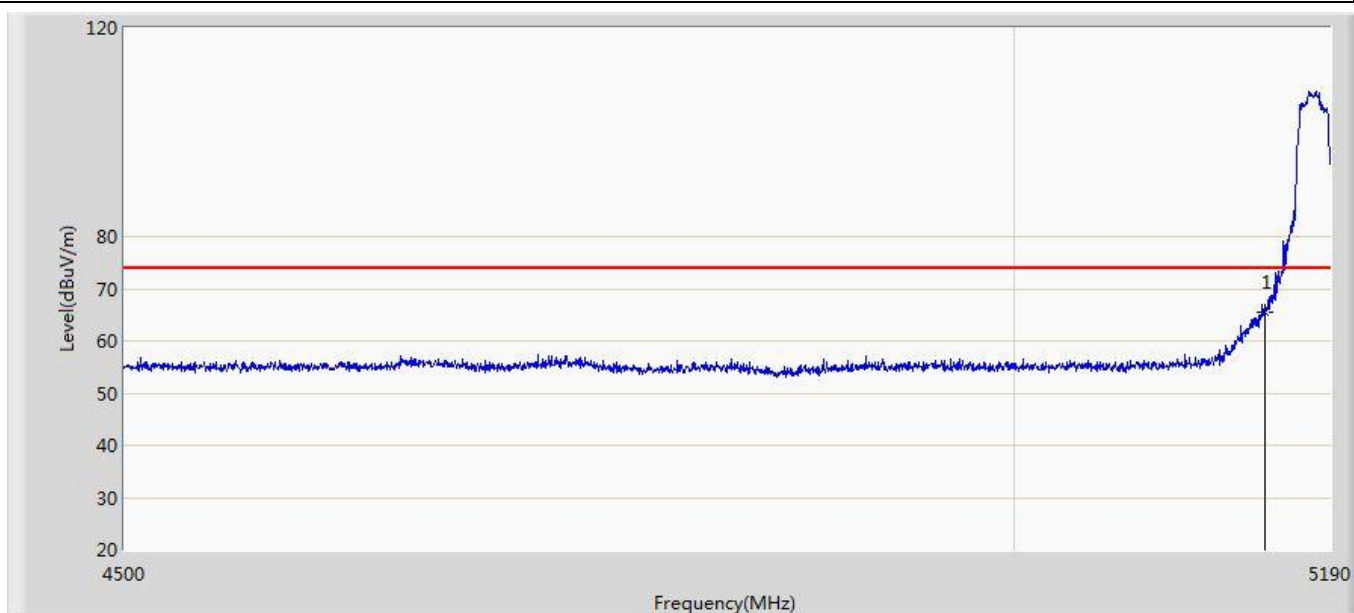
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.255	59.772	17.760	-59.566	119.338	42.012	PK
2		5865.835	57.226	15.190	-50.538	107.764	42.036	PK
3	*	5880.550	57.155	15.134	-43.922	101.077	42.021	PK

Profile: 2190372R	Page No.: 37
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 11ac20	



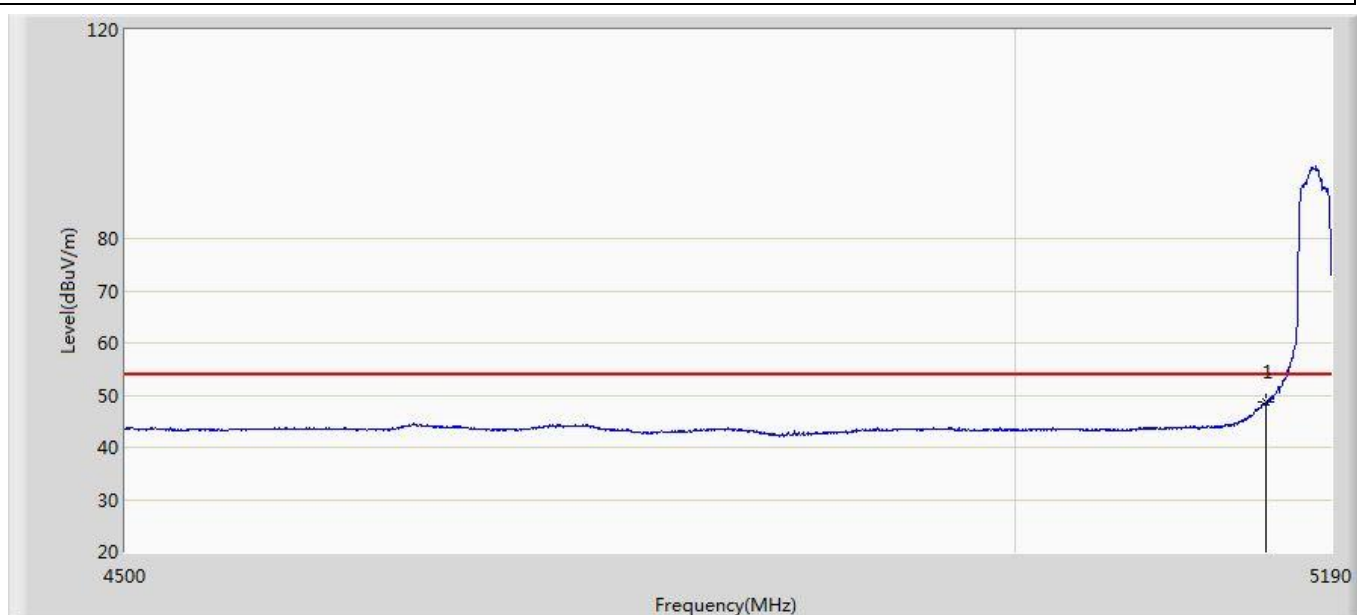
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	52.642	11.793	-1.358	54.000	40.849	AV

Profile: 2190372R	Page No.: 38
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 11ac20	



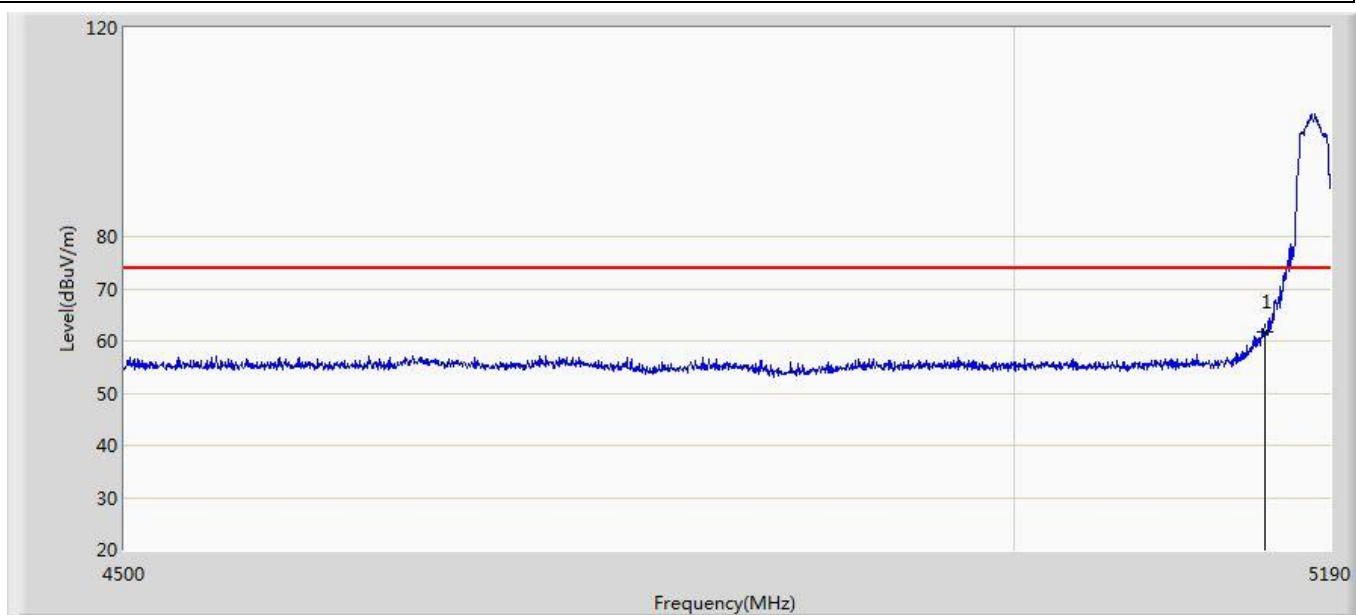
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	65.442	24.593	-8.558	74.000	40.849	PK

Profile: 2190372R	Page No.: 39
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 11ac20	



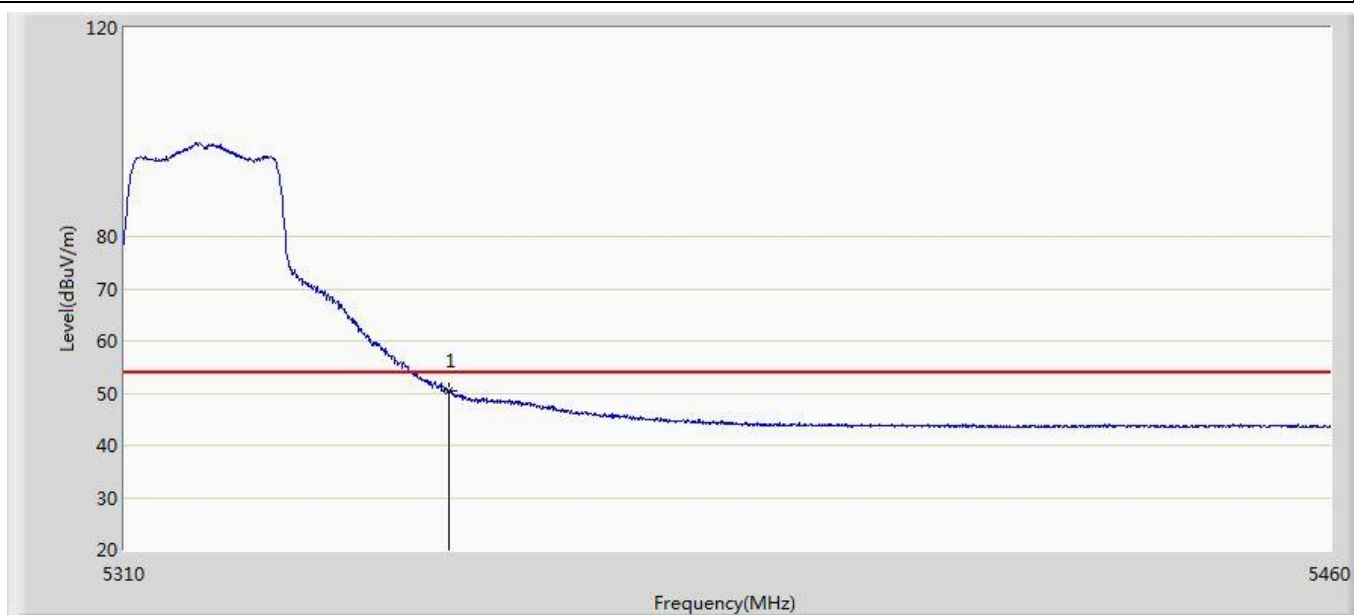
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	48.690	7.841	-5.310	54.000	40.849	AV

Profile: 2190372R	Page No.: 40
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 11ac20	



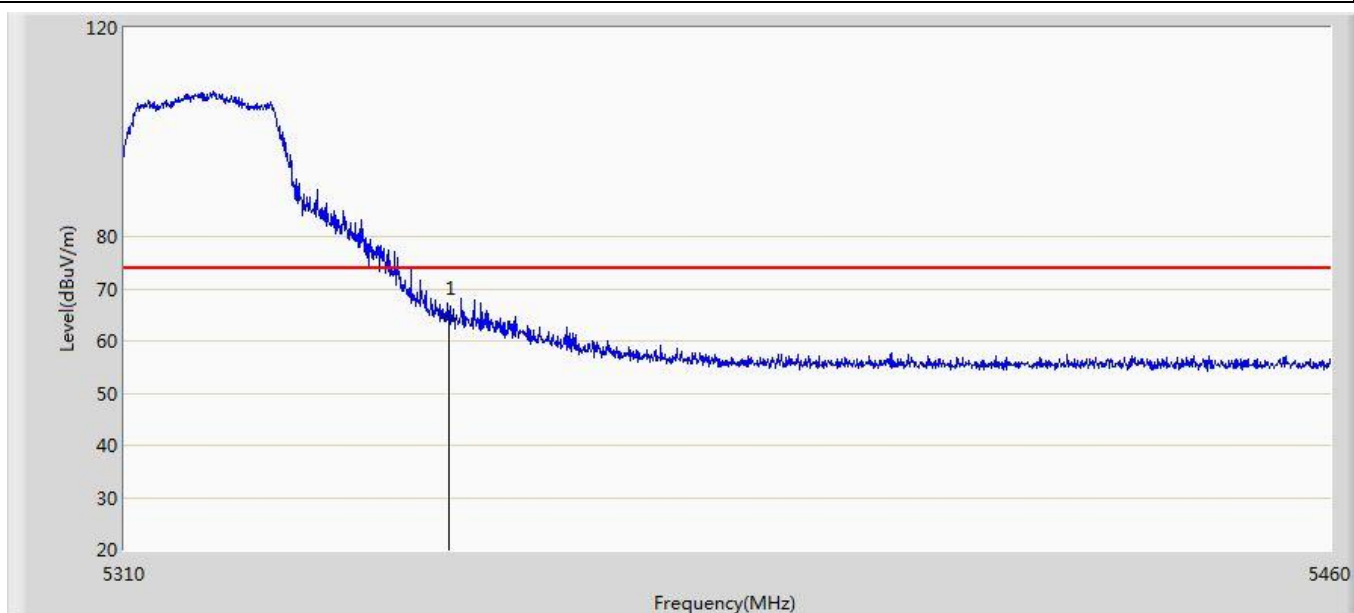
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	61.778	20.929	-12.222	74.000	40.849	PK

Profile: 2190372R	Page No.: 41
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 11ac20	



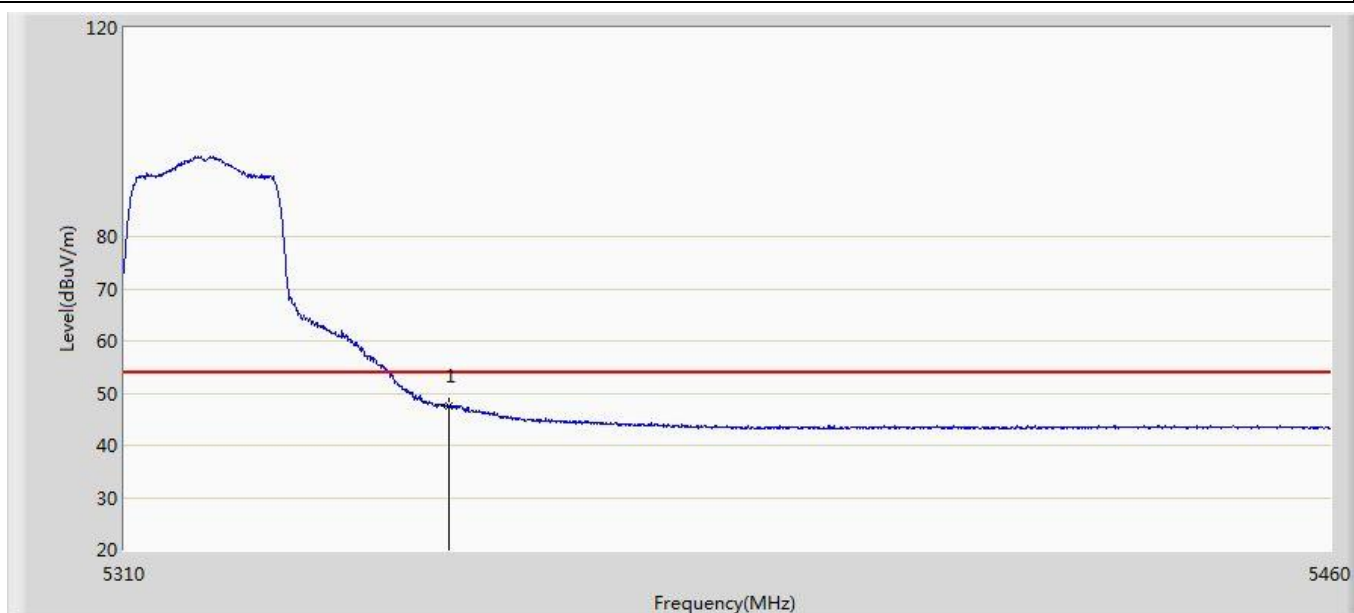
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	50.450	9.239	-3.550	54.000	41.211	AV

Profile: 2190372R	Page No.: 42
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 11ac20	



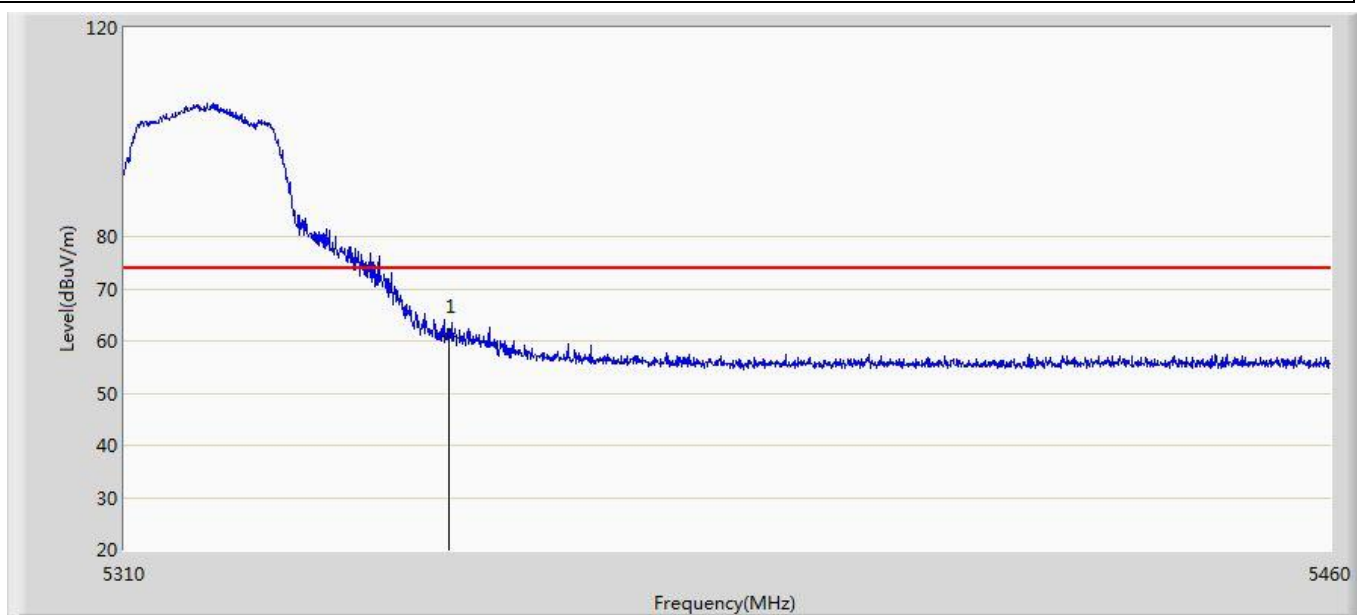
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	64.459	23.248	-9.541	74.000	41.211	PK

Profile: 2190372R	Page No.: 43
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 11ac20	



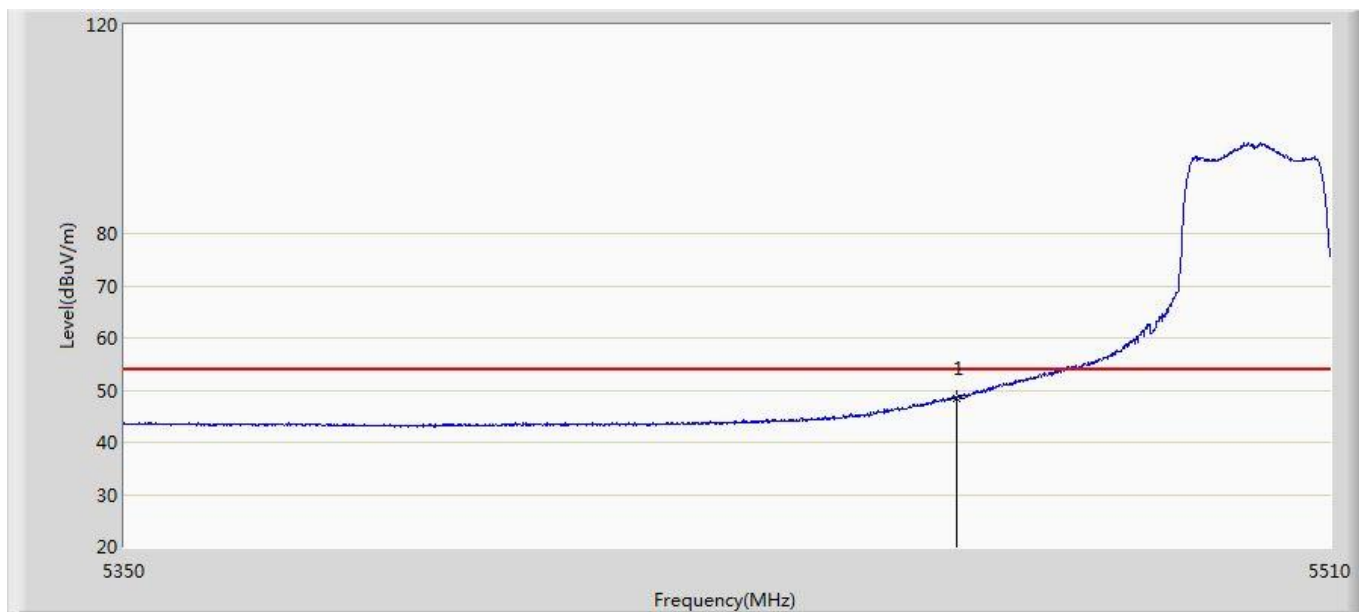
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	47.440	6.229	-6.560	54.000	41.211	AV

Profile: 2190372R	Page No.: 44
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 11ac20	



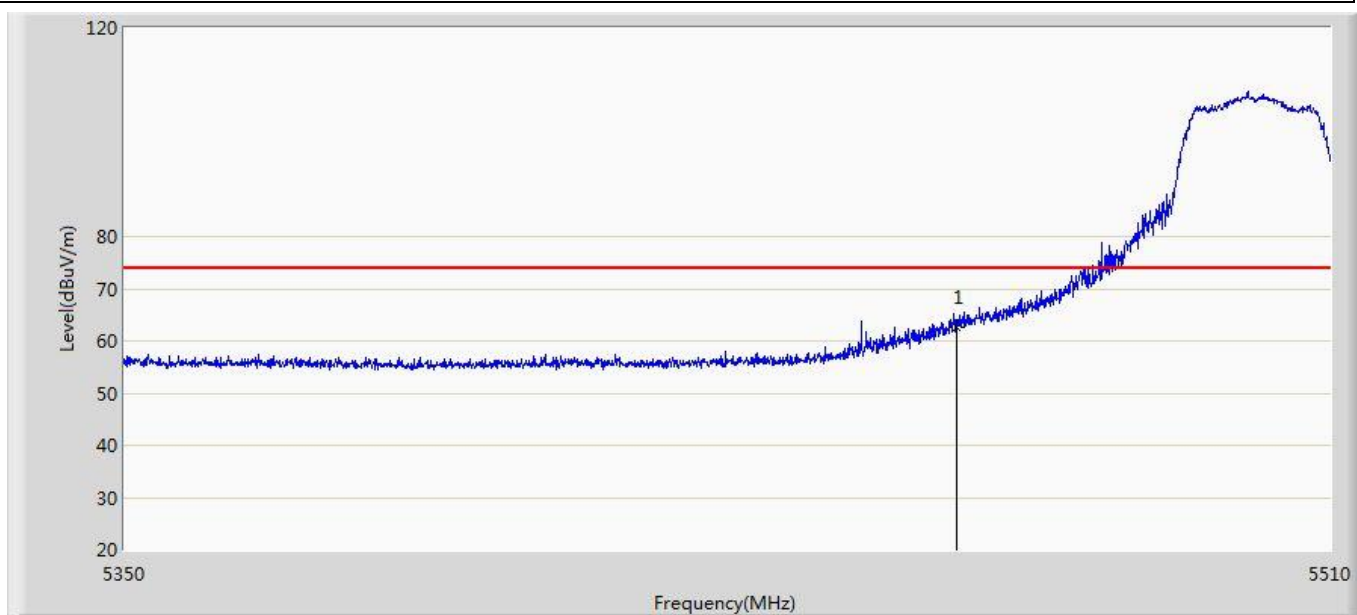
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	60.755	19.544	-13.245	74.000	41.211	PK

Profile: 2190372R	Page No.: 45
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 11ac20	



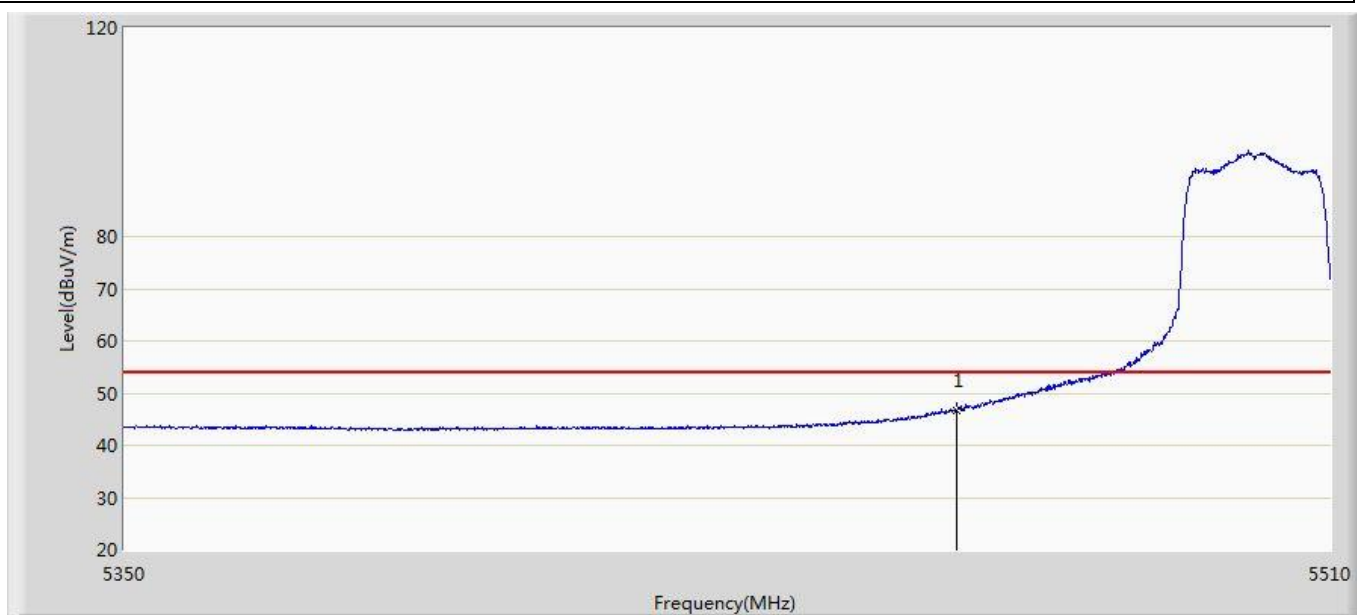
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	48.537	7.265	-5.463	54.000	41.272	AV

Profile: 2190372R	Page No.: 46
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 11ac20	



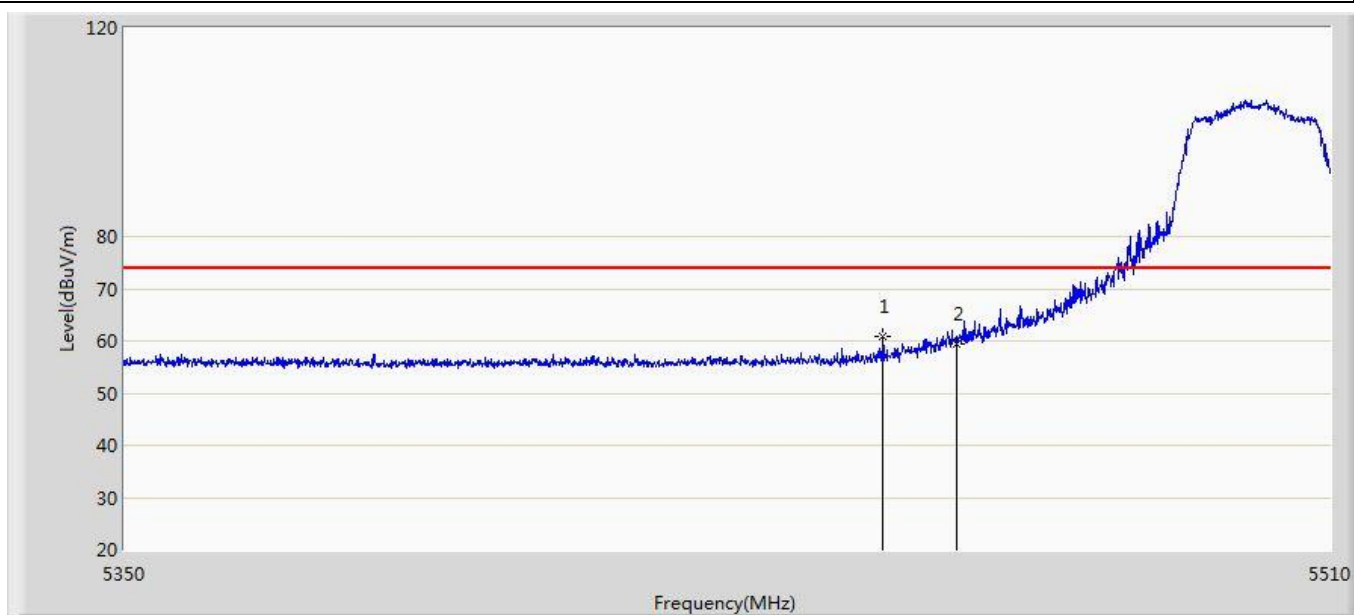
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	62.486	21.214	-11.514	74.000	41.272	PK

Profile: 2190372R	Page No.: 47
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 11ac20	



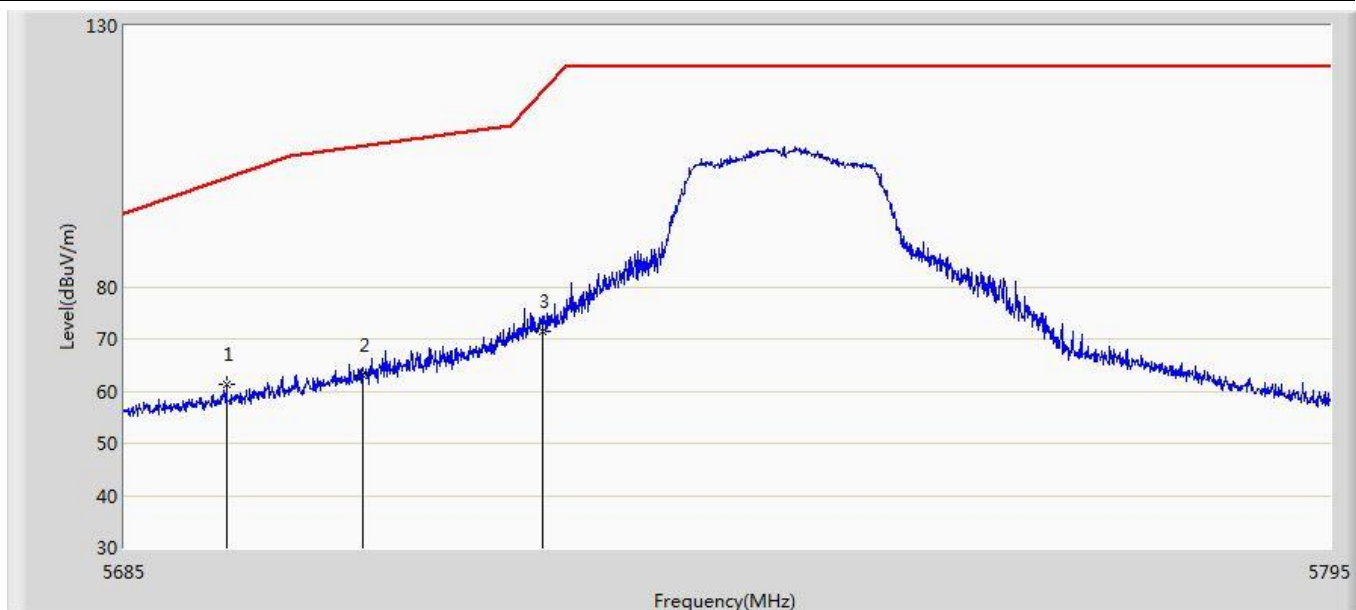
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	46.734	5.462	-7.266	54.000	41.272	AV

Profile: 2190372R	Page No.: 48
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 11ac20	



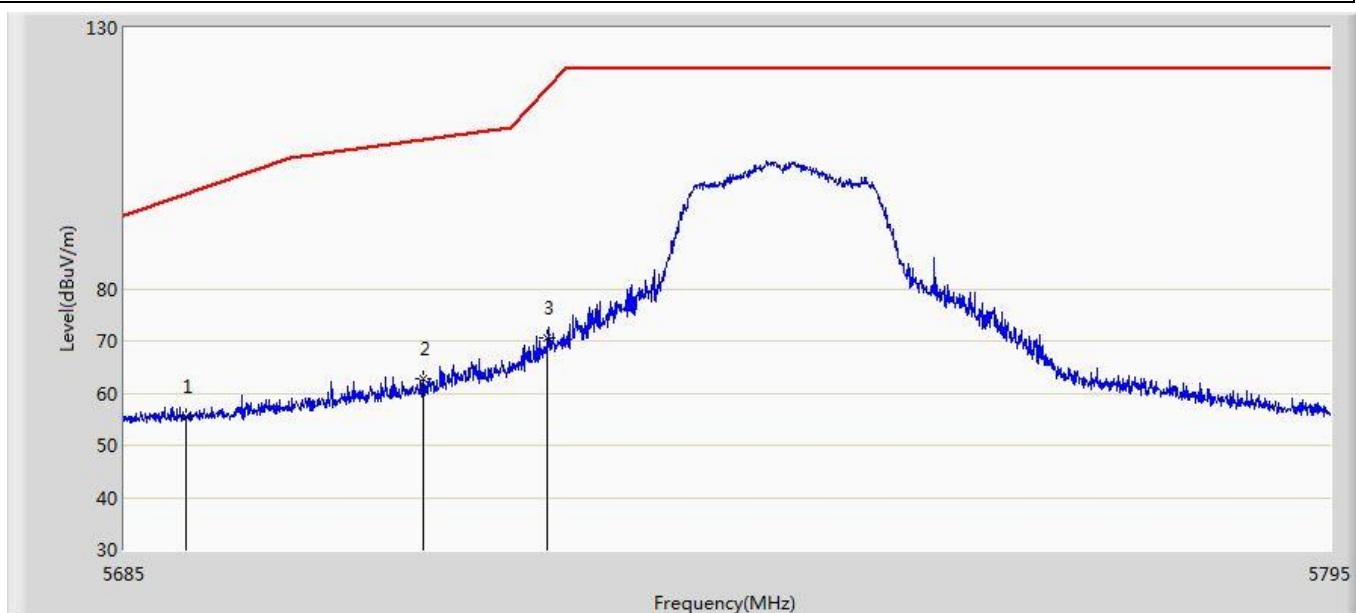
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5450.160	60.802	19.521	-13.198	74.000	41.282	PK
2		5460.000	59.340	18.068	-14.660	74.000	41.272	PK

Profile: 2190372R	Page No.: 89
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:15
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 11ac20	



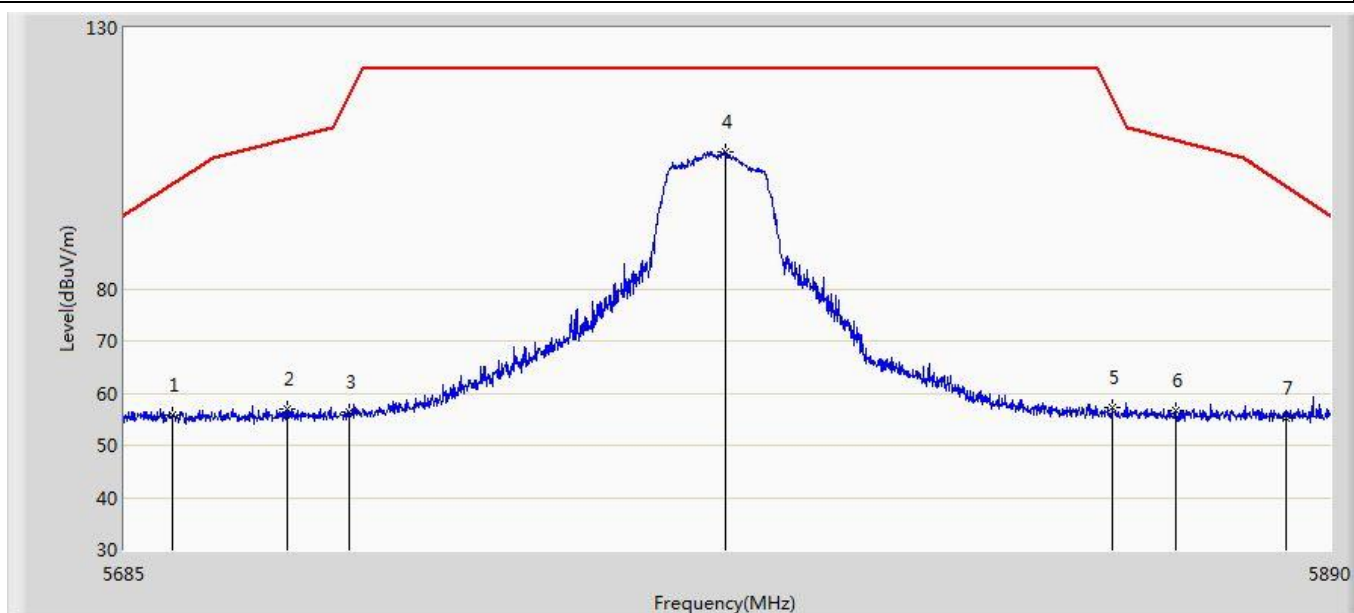
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5694.240	61.345	19.782	-39.610	100.954	41.563	PK
2		5706.615	63.056	21.432	-43.999	107.054	41.624	PK
3		5722.950	71.305	29.736	-46.222	117.527	41.570	PK

Profile: 2190372R	Page No.: 90
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:19
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 11ac20	



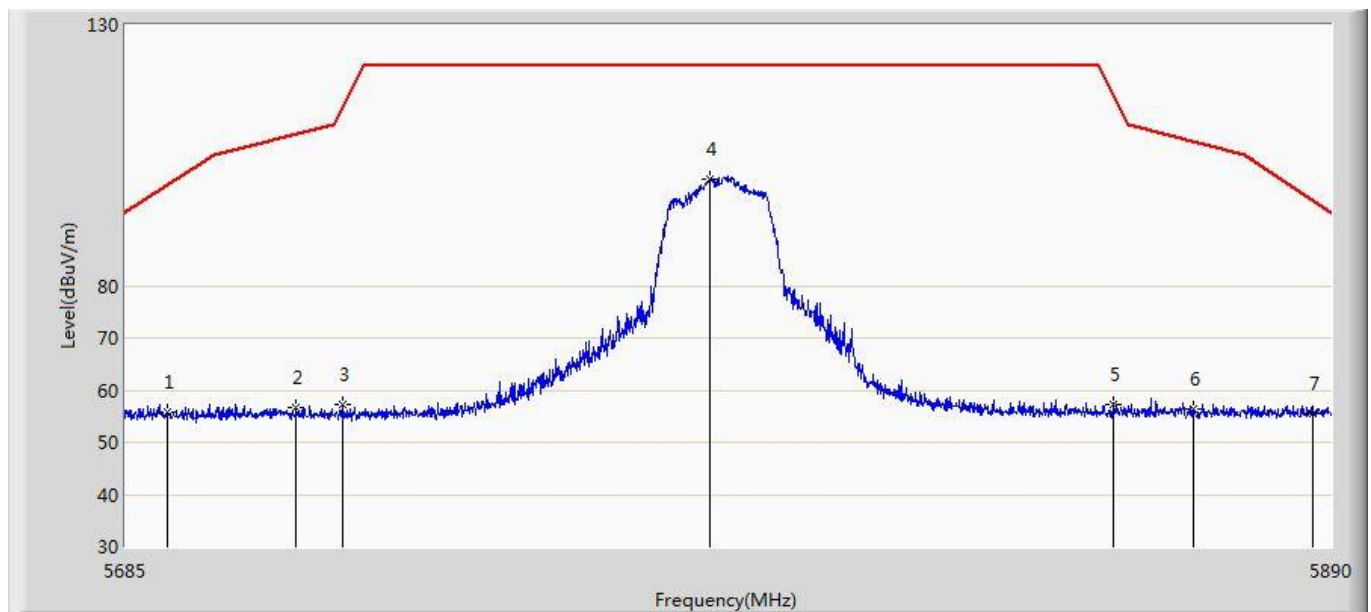
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5690.555	55.395	13.845	-42.841	98.236	41.550	PK
2		5712.060	62.853	21.232	-45.726	108.579	41.620	PK
3		5723.390	70.624	29.057	-47.906	118.530	41.567	PK

Profile: 2190372R	Page No.: 91
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:21
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 11ac20	



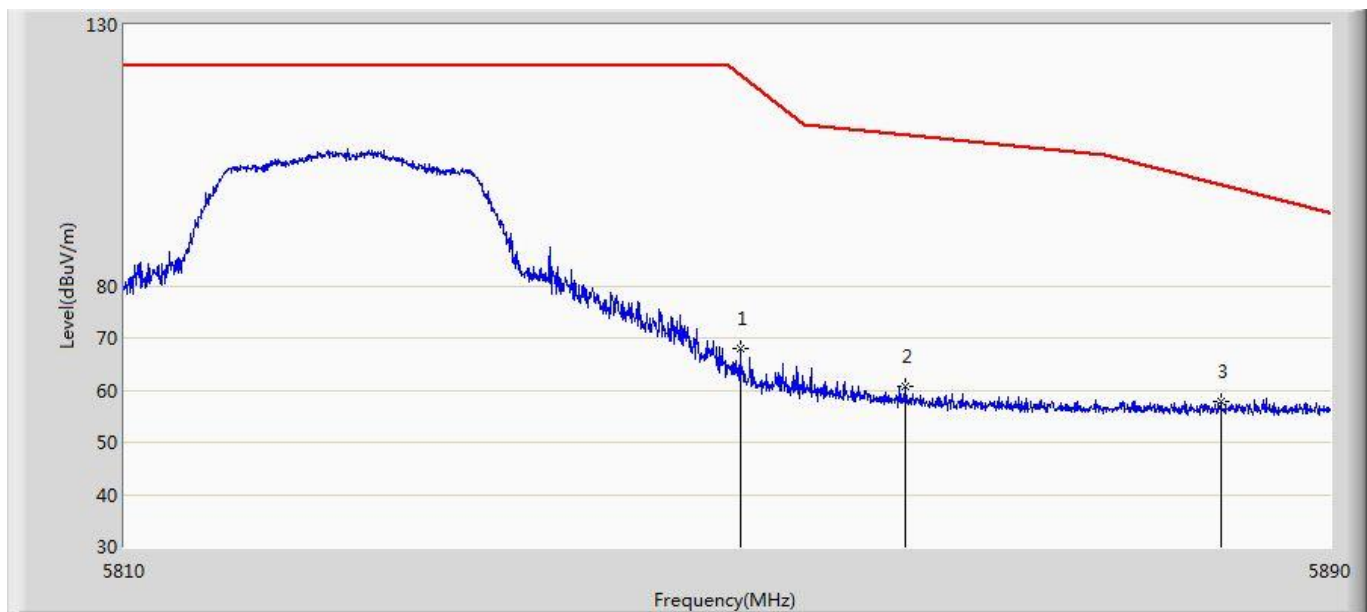
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5693.098	55.860	14.303	-44.252	100.112	41.557	PK
2		5712.265	57.084	15.464	-51.553	108.637	41.620	PK
3		5722.720	56.394	14.824	-60.609	117.003	41.570	PK
4	*	5786.270	106.355	64.550	-15.845	122.200	41.804	PK
5		5852.382	57.174	15.159	-59.594	116.768	42.015	PK
6		5863.350	56.743	14.704	-51.716	108.460	42.039	PK
7		5882.518	55.258	13.233	-44.358	99.617	42.025	PK

Profile: 2190372R	Page No.: 92
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:21
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 11ac20	



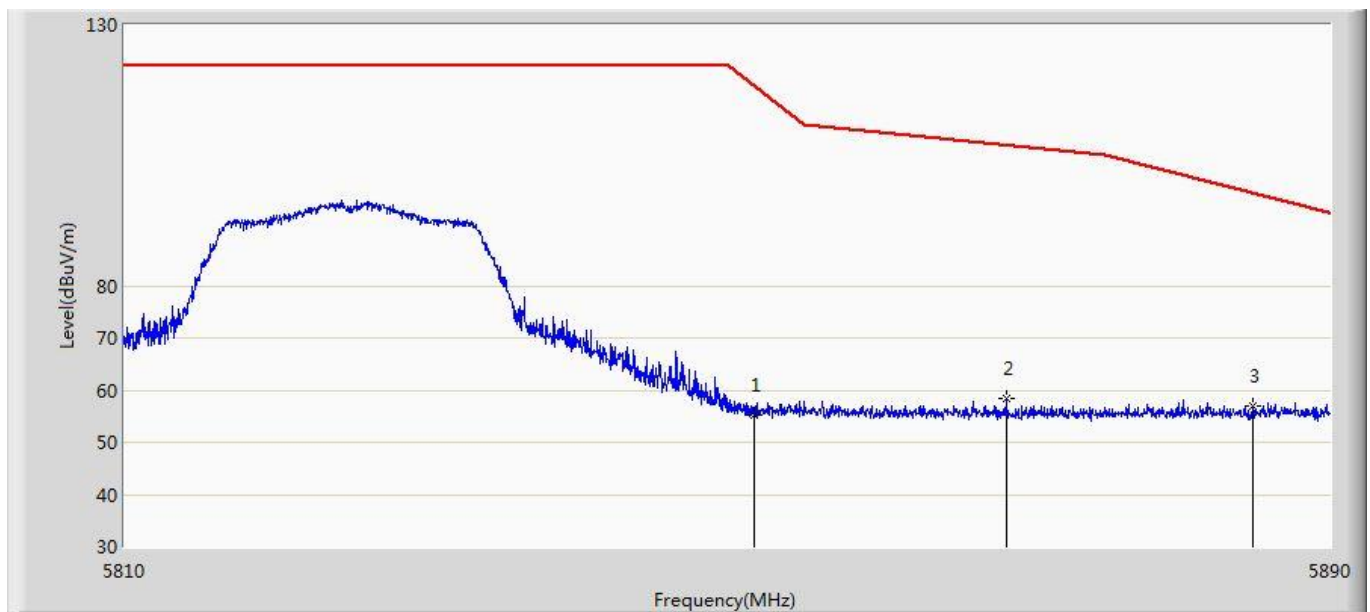
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.175	55.678	14.126	-43.753	99.431	41.552	PK
2		5713.598	56.806	15.193	-52.203	109.010	41.614	PK
3		5721.388	57.345	15.768	-56.621	113.966	41.576	PK
4	*	5783.400	100.410	58.627	-21.790	122.200	41.783	PK
5		5852.382	57.157	15.142	-59.611	116.768	42.015	PK
6		5866.220	56.245	14.210	-51.411	107.656	42.035	PK
7		5886.925	55.455	13.421	-40.892	96.347	42.034	PK

Profile: 2190372R	Page No.: 93
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:22
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4: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		5850.760	67.936	25.925	-52.531	120.467	42.011	PK
2		5861.680	60.619	18.579	-48.308	108.927	42.040	PK
3	*	5882.720	57.850	15.824	-41.617	99.467	42.026	PK

Profile: 2190372R	Page No.: 94
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:22
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 11ac20	



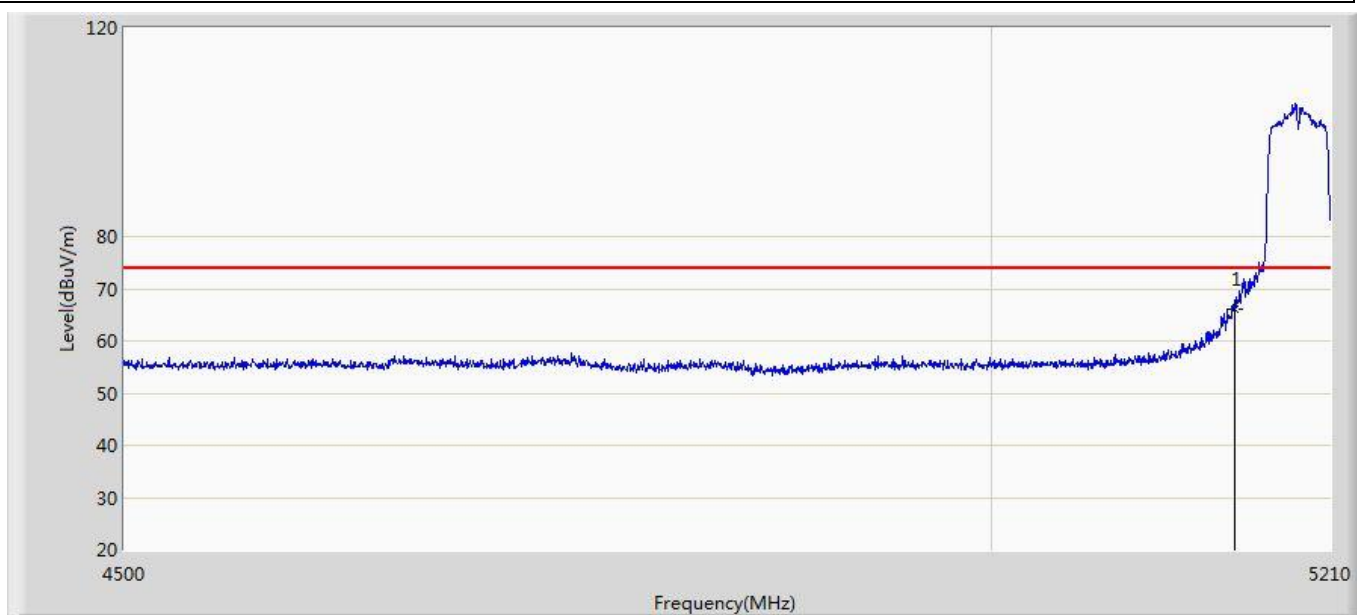
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.640	55.344	13.331	-63.116	118.460	42.013	PK
2		5868.400	58.364	16.332	-48.681	107.046	42.033	PK
3	*	5884.880	57.090	15.060	-40.774	97.864	42.030	PK

Profile: 2190372R	Page No.: 49
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5: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	52.889	12.040	-1.111	54.000	40.849	AV

Profile: 2190372R	Page No.: 50
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 11ac40	



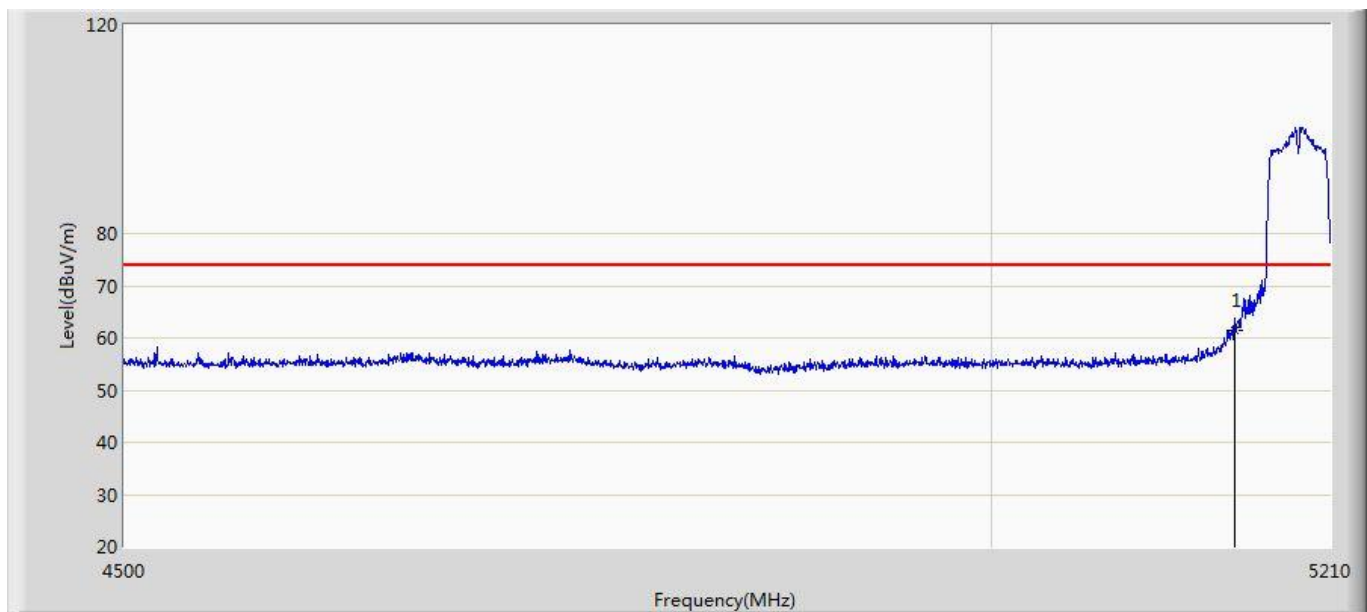
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	65.946	25.097	-8.054	74.000	40.849	PK

Profile: 2190372R	Page No.: 51
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 11ac40	



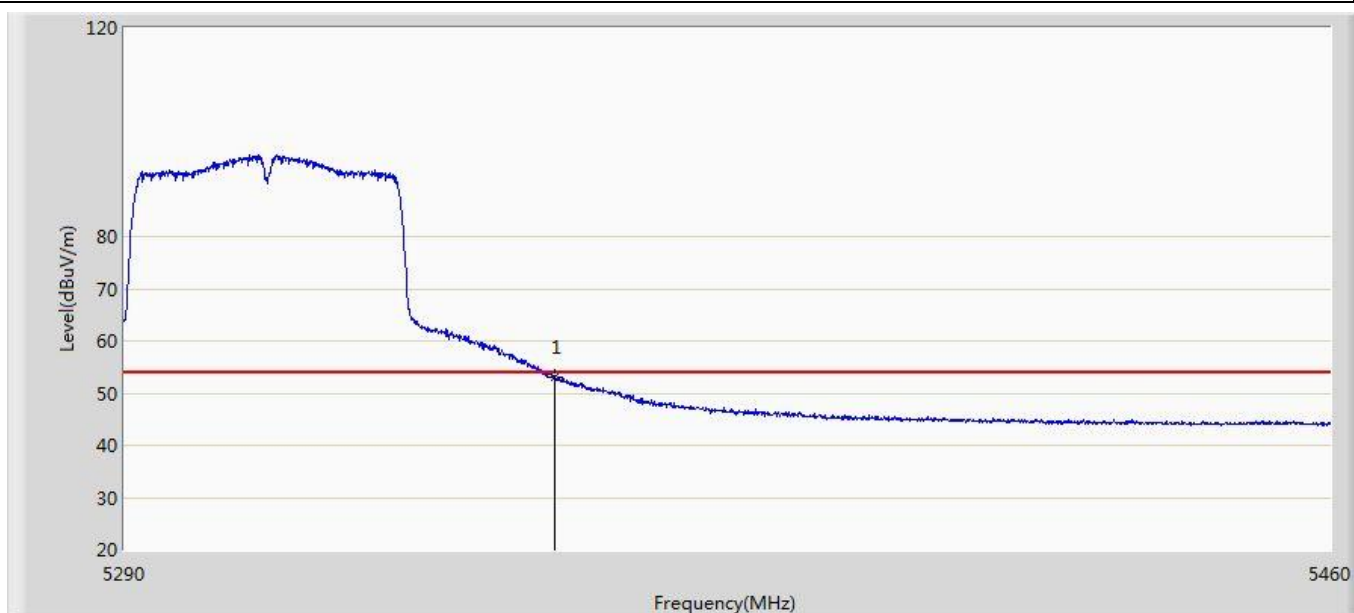
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	49.057	8.208	-4.943	54.000	40.849	AV

Profile: 2190372R	Page No.: 52
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 11ac40	



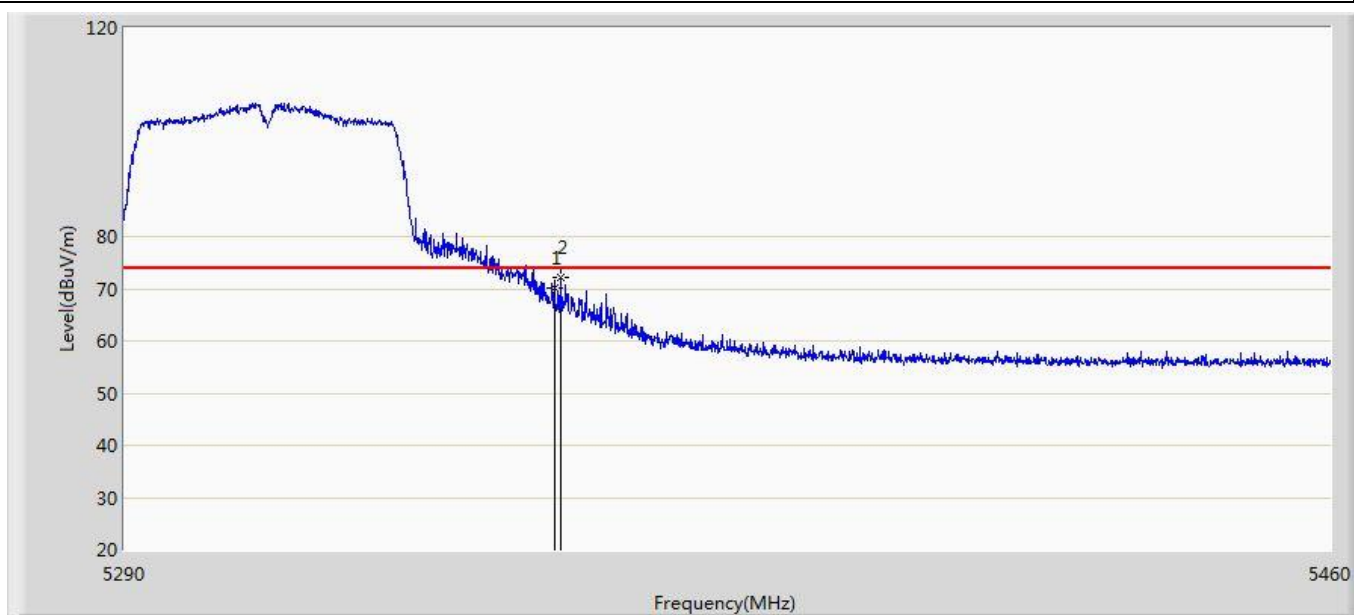
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	61.472	20.623	-12.528	74.000	40.849	PK

Profile: 2190372R	Page No.: 53
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 11ac40	



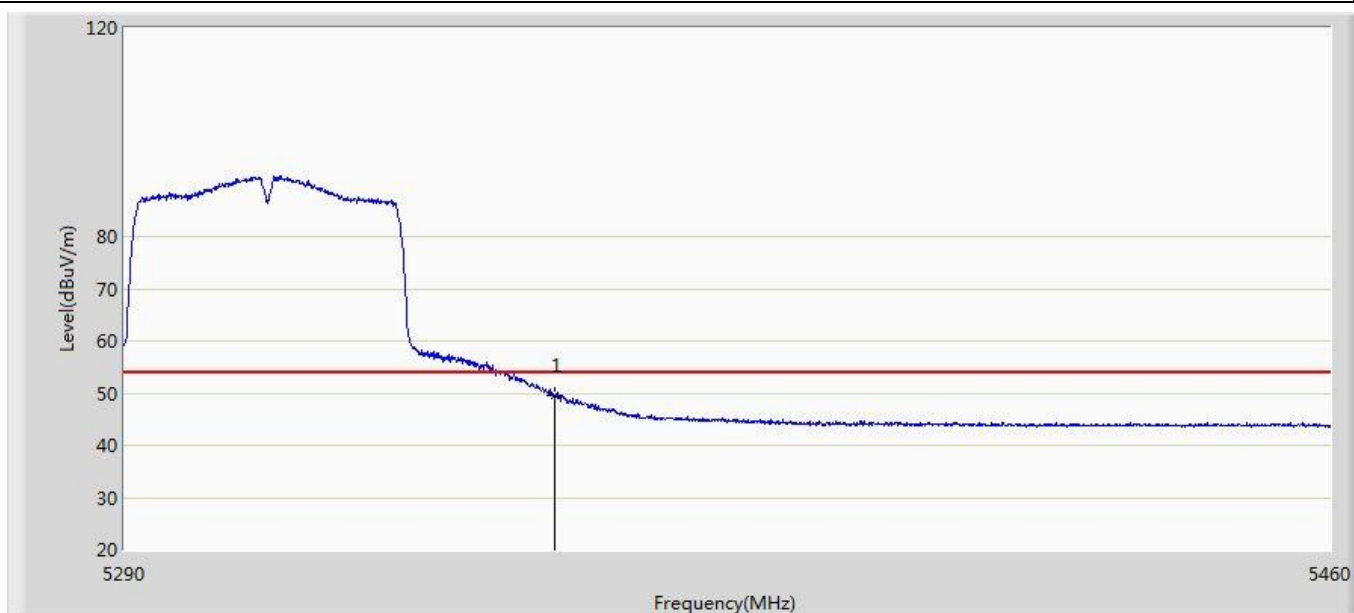
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	53.005	11.794	-0.995	54.000	41.211	AV

Profile: 2190372R	Page No.: 54
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 11ac40	



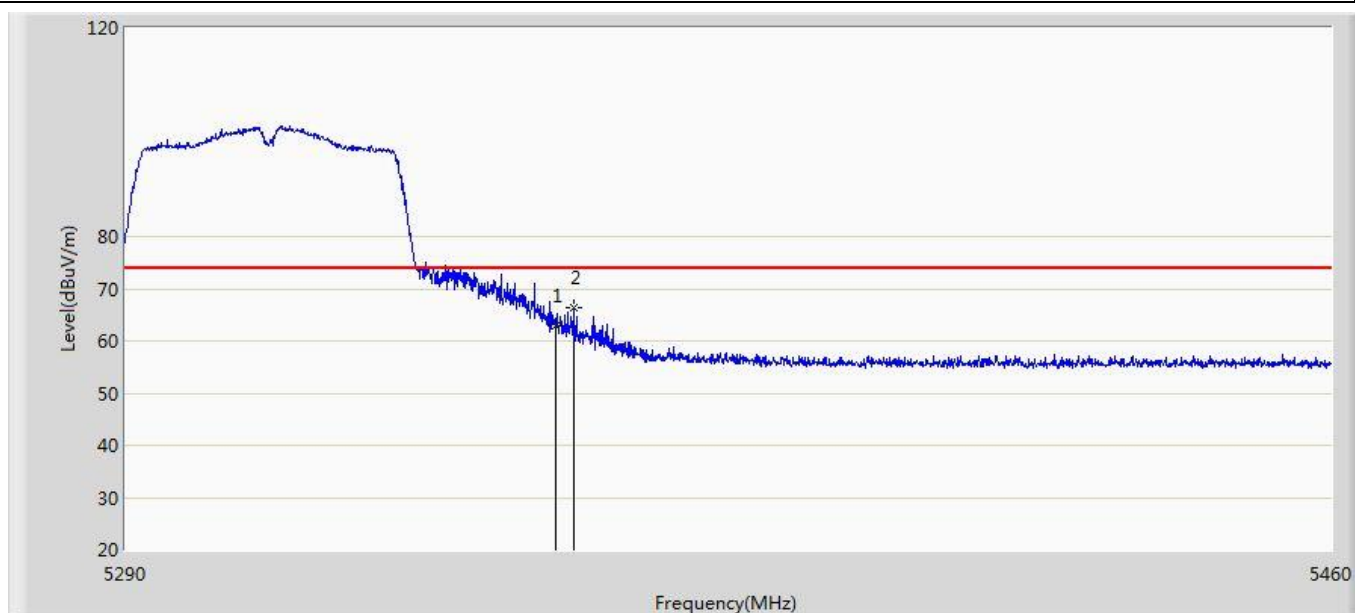
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	70.256	29.045	-3.744	74.000	41.211	PK
2	*	5350.860	72.044	30.833	-1.956	74.000	41.211	PK

Profile: 2190372R	Page No.: 55
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 11ac40	



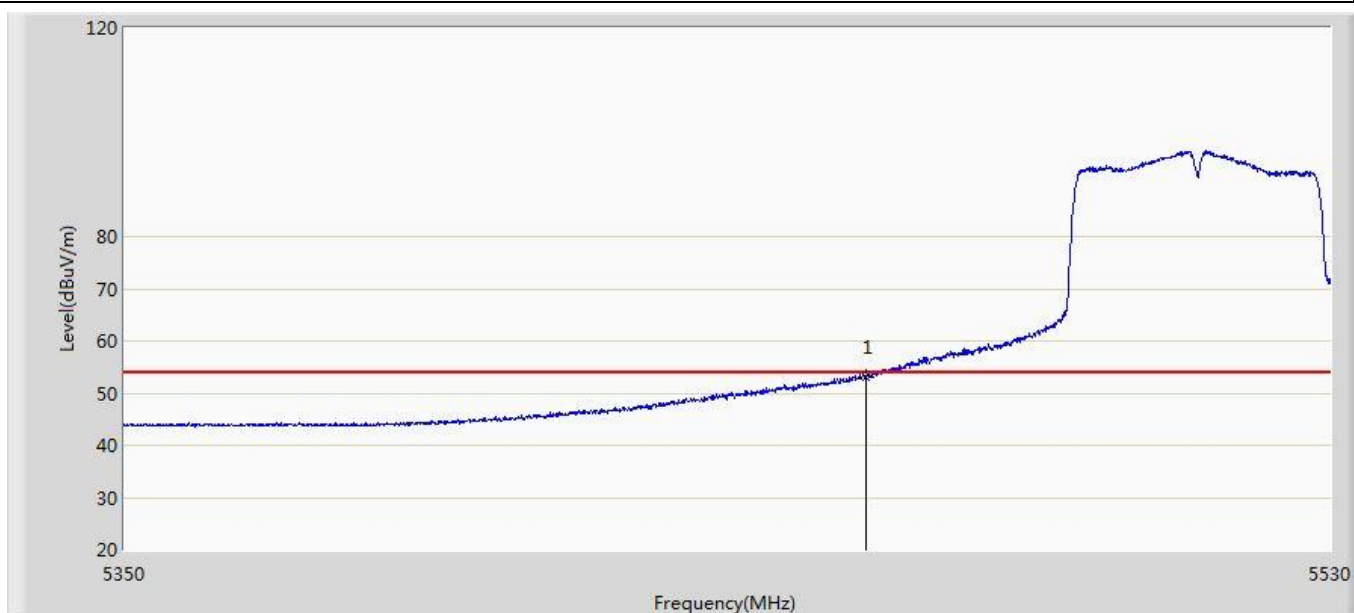
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	49.539	8.328	-4.461	54.000	41.211	AV

Profile: 2190372R	Page No.: 56
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 11ac40	



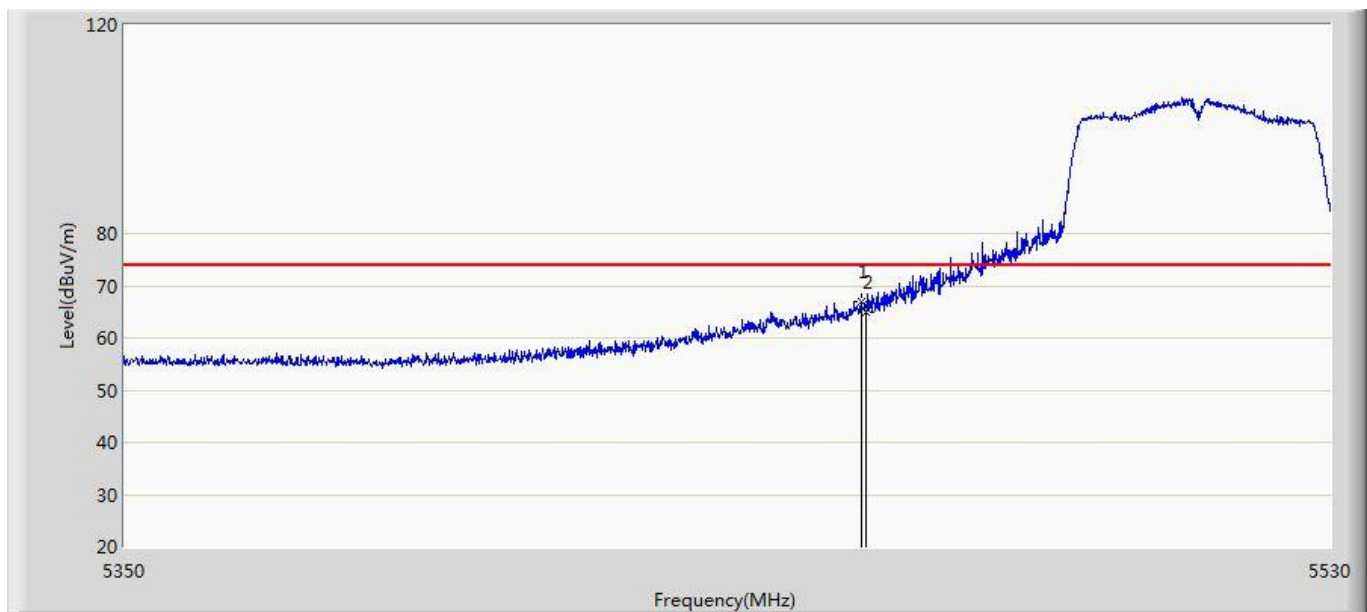
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	62.994	21.783	-11.006	74.000	41.211	PK
2	*	5352.560	66.319	25.108	-7.681	74.000	41.211	PK

Profile: 2190372R	Page No.: 57
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 11ac40	



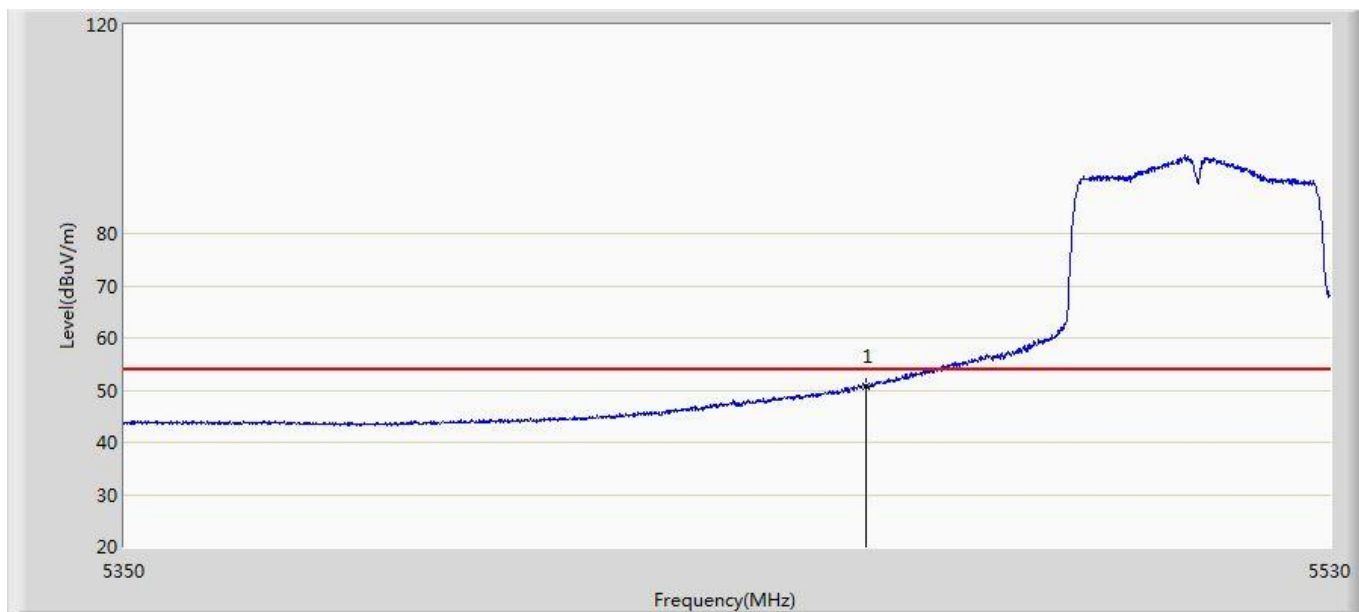
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	53.187	11.915	-0.813	54.000	41.272	AV

Profile: 2190372R	Page No.: 58
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 11ac40	



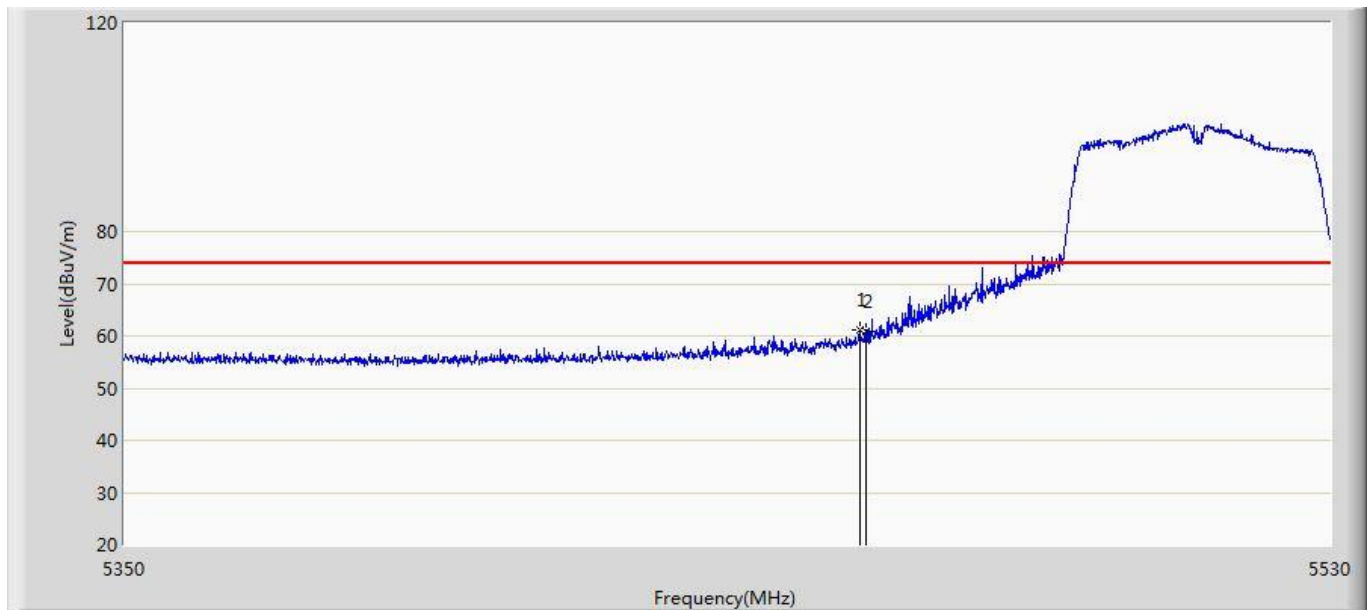
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5459.260	67.077	25.804	-6.923	74.000	41.273	PK
2		5460.000	64.874	23.602	-9.126	74.000	41.272	PK

Profile: 2190372R	Page No.: 59
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 11ac40	



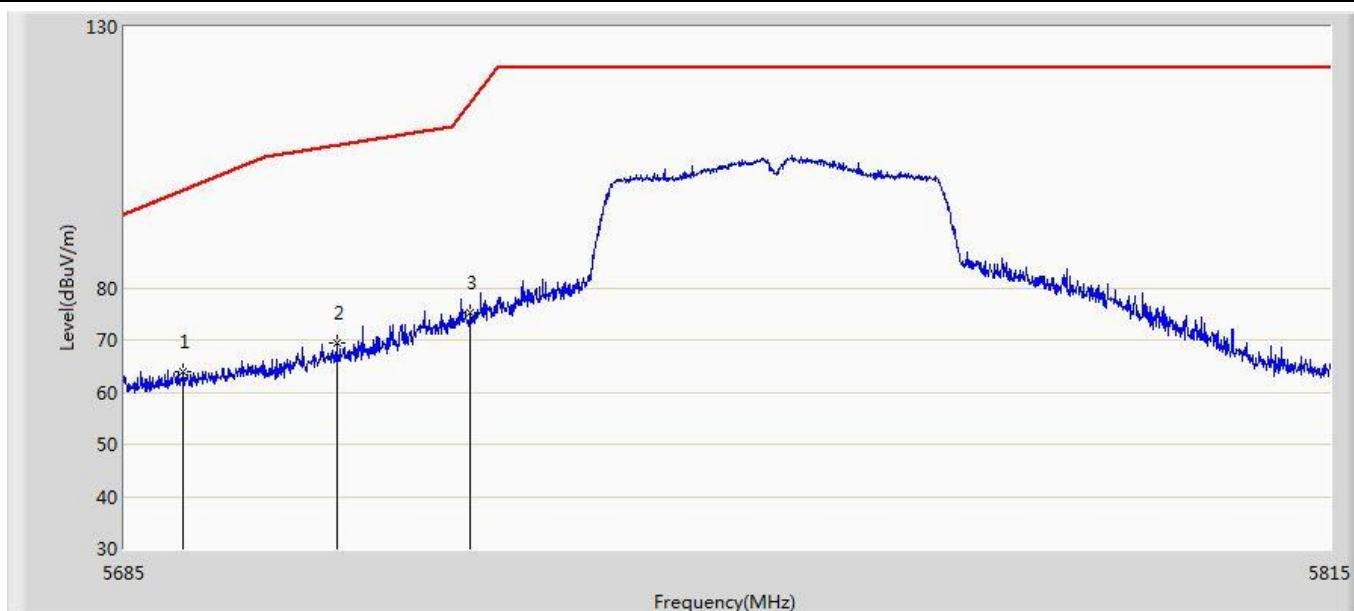
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	50.794	9.522	-3.206	54.000	41.272	AV

Profile: 2190372R	Page No.: 60
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 11ac40	



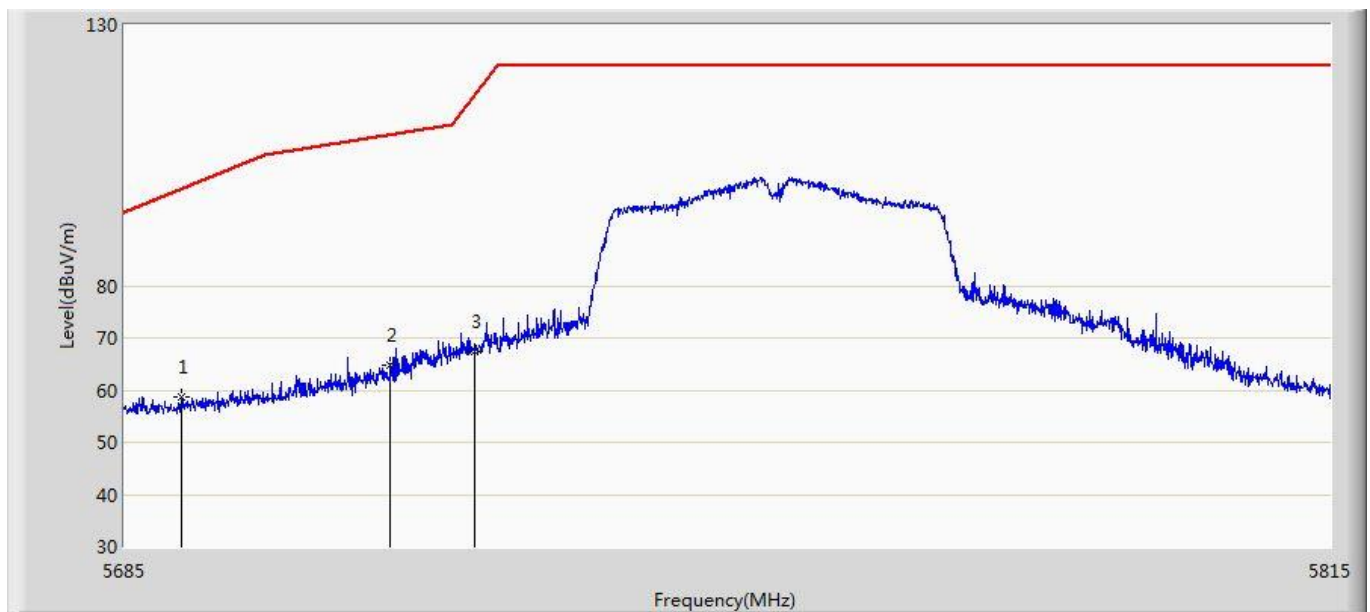
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5459.080	61.290	20.016	-12.710	74.000	41.274	PK
2		5460.000	60.736	19.464	-13.264	74.000	41.272	PK

Profile: 2190372R	Page No.: 95
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:23
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 11ac40	



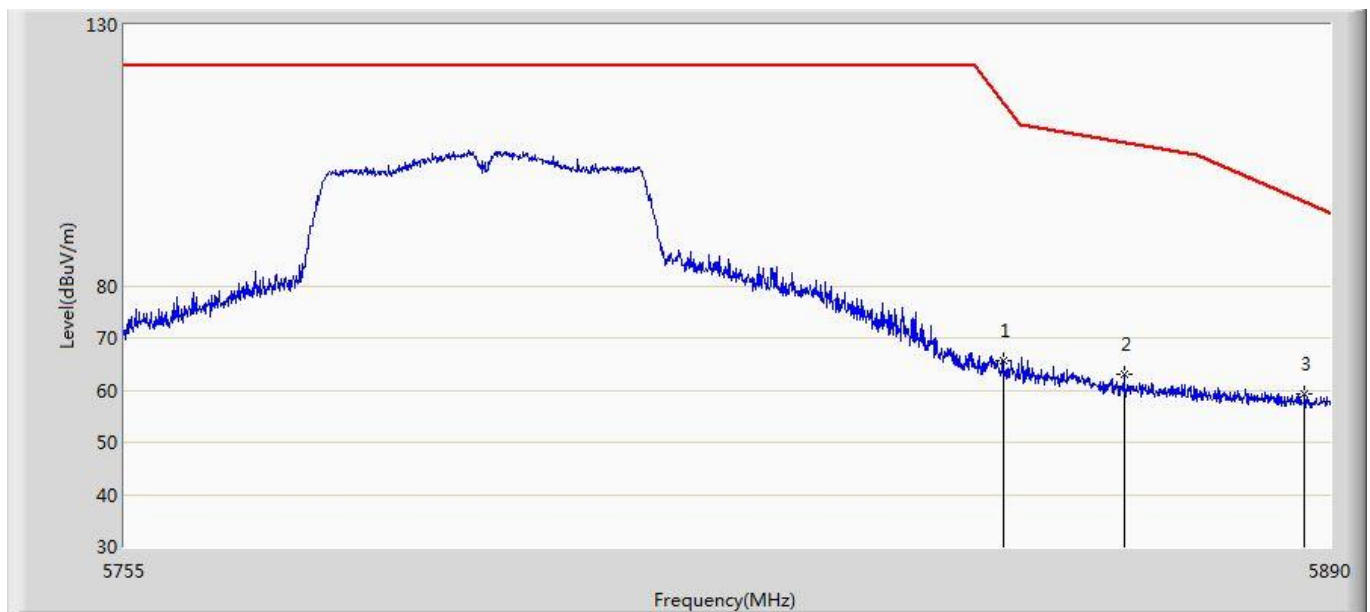
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5691.305	63.959	22.408	-34.830	98.789	41.551	PK
2		5707.685	69.510	27.881	-37.844	107.354	41.629	PK
3		5722.050	75.320	33.747	-40.155	115.475	41.574	PK

Profile: 2190372R	Page No.: 96
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:24
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 11ac40	



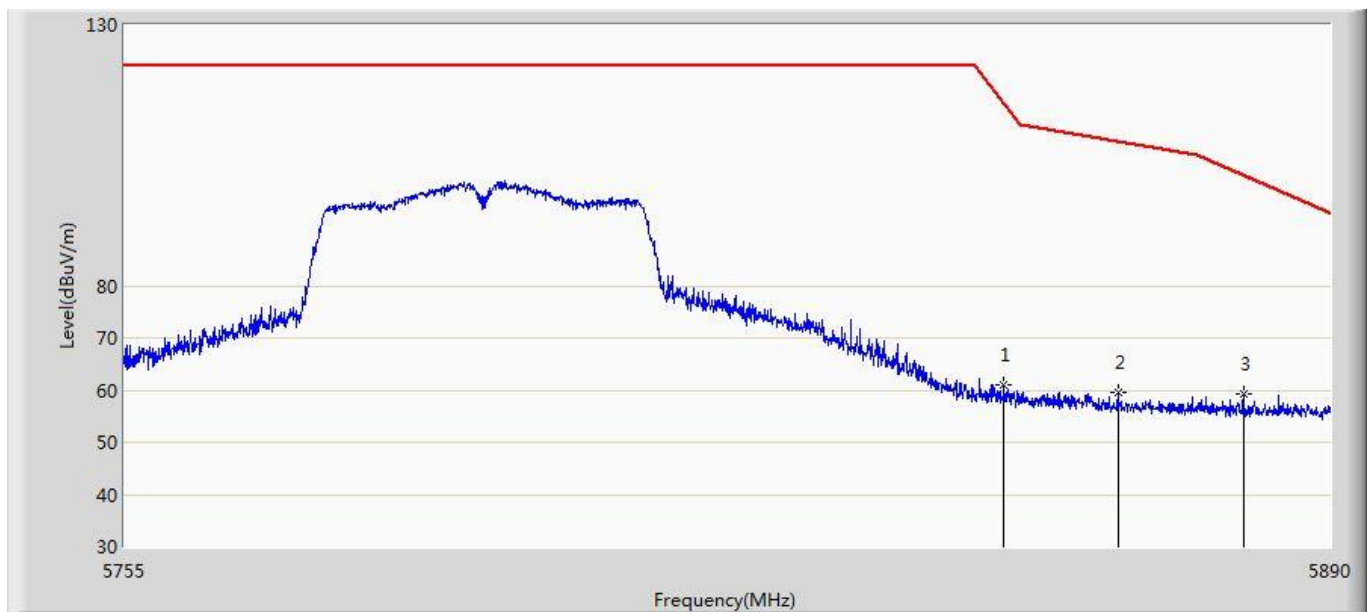
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5691.110	58.792	17.242	-39.853	98.645	41.551	PK
2		5713.405	64.641	23.027	-44.314	108.956	41.614	PK
3		5722.440	67.428	25.856	-48.937	116.364	41.571	PK

Profile: 2190372R	Page No.: 97
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:25
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 11ac40	



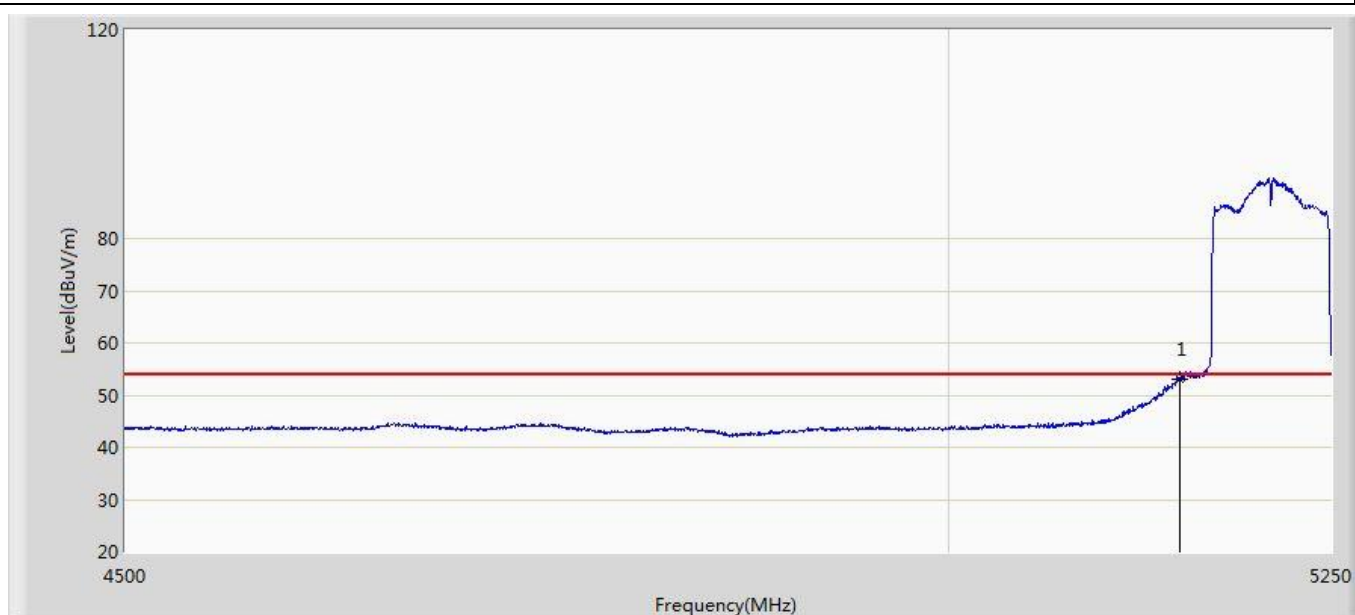
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5853.078	65.698	23.681	-49.483	115.181	42.017	PK
2		5866.712	63.020	20.985	-44.499	107.518	42.035	PK
3	*	5887.165	59.332	17.298	-36.837	96.169	42.035	PK

Profile: 2190372R	Page No.: 98
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 03:26
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 11ac40	



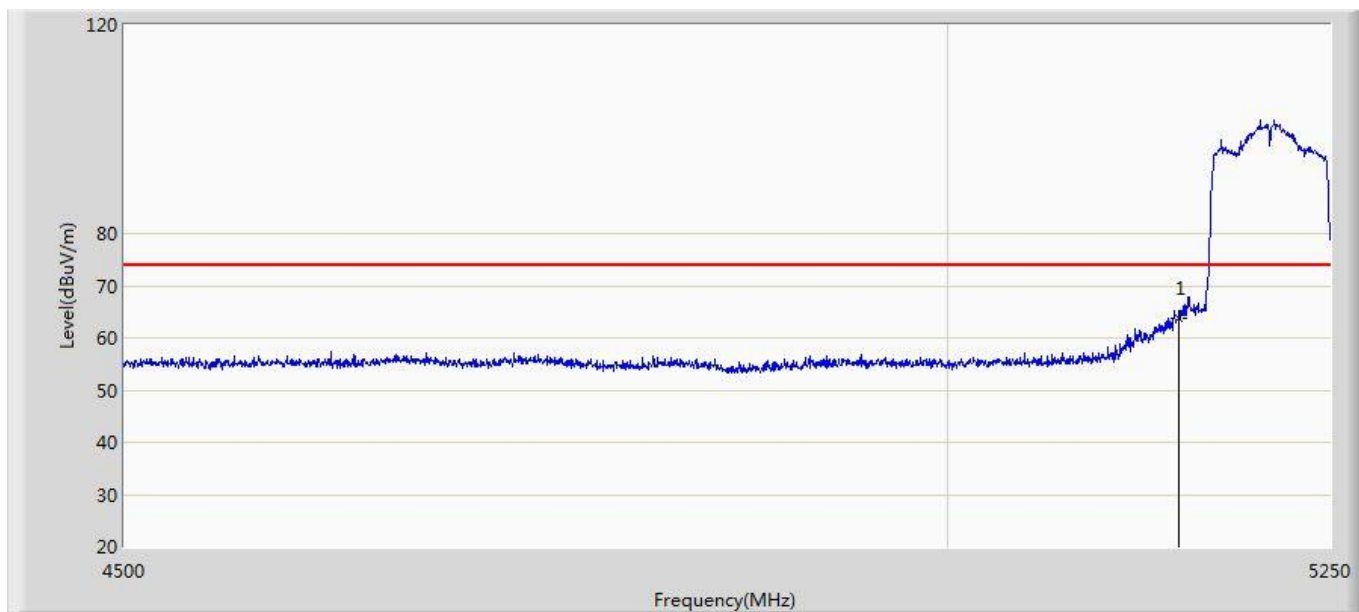
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5853.212	60.988	18.971	-53.887	114.876	42.017	PK
2		5866.038	59.586	17.550	-48.121	107.707	42.035	PK
3	*	5880.212	59.152	17.131	-42.177	101.328	42.020	PK

Profile: 2190372R	Page No.: 61
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 01:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 11ac80	



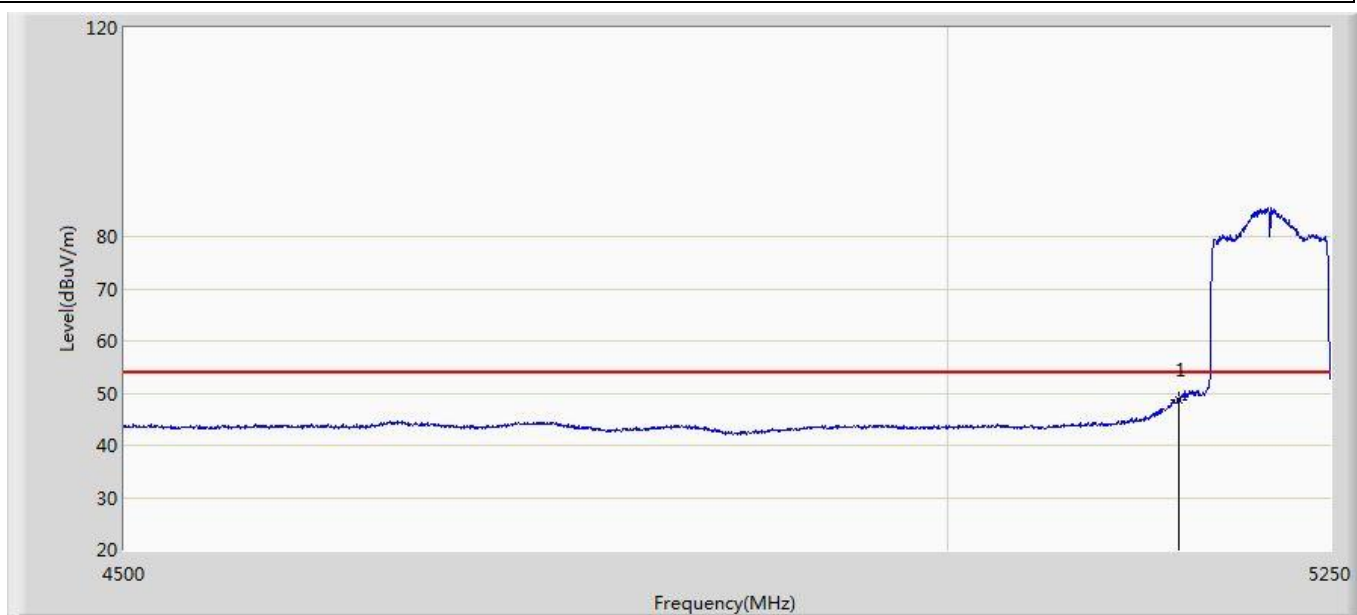
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	53.148	12.299	-0.852	54.000	40.849	AV

Profile: 2190372R	Page No.: 62
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 02:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 11ac80	



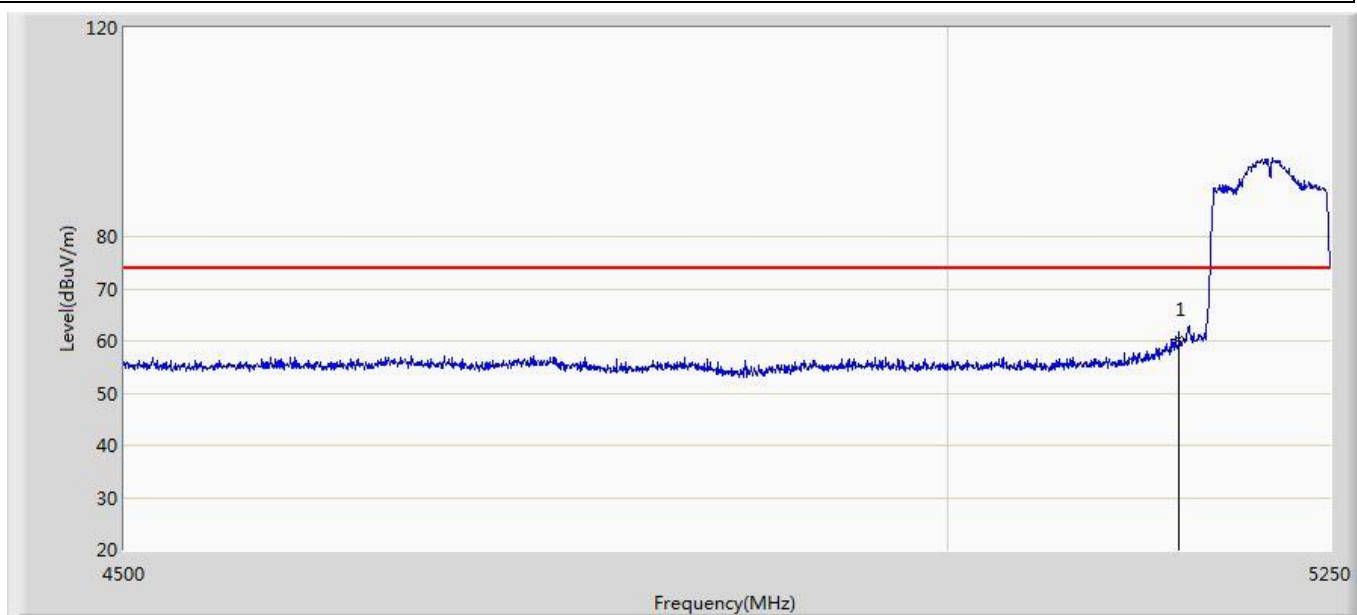
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	63.798	22.949	-10.202	74.000	40.849	PK

Profile: 2190372R	Page No.: 63
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 02:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 6: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	48.626	7.777	-5.374	54.000	40.849	AV

Profile: 2190372R	Page No.: 64
Engineer: Carlos shen	
Site: AC5	Time: 2021/12/17 - 02:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: M8 DESKPHONE	Power: AC 120V/60Hz
Note: Mode 6: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	60.402	19.553	-13.598	74.000	40.849	PK