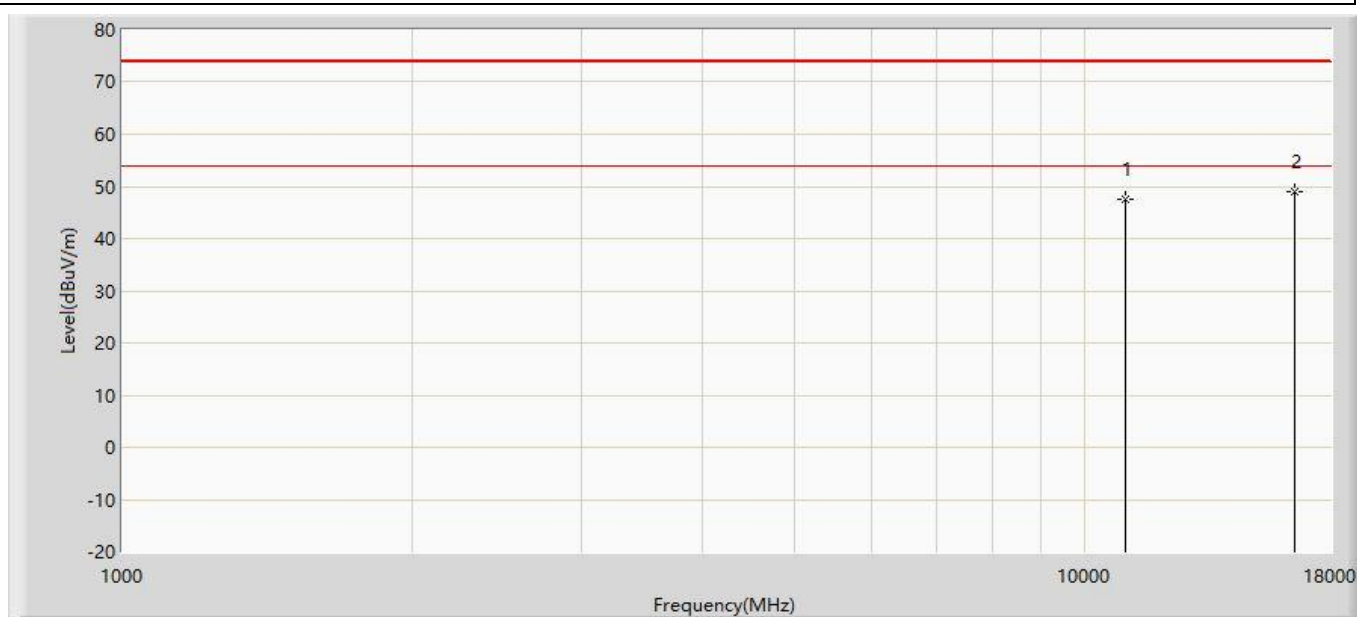
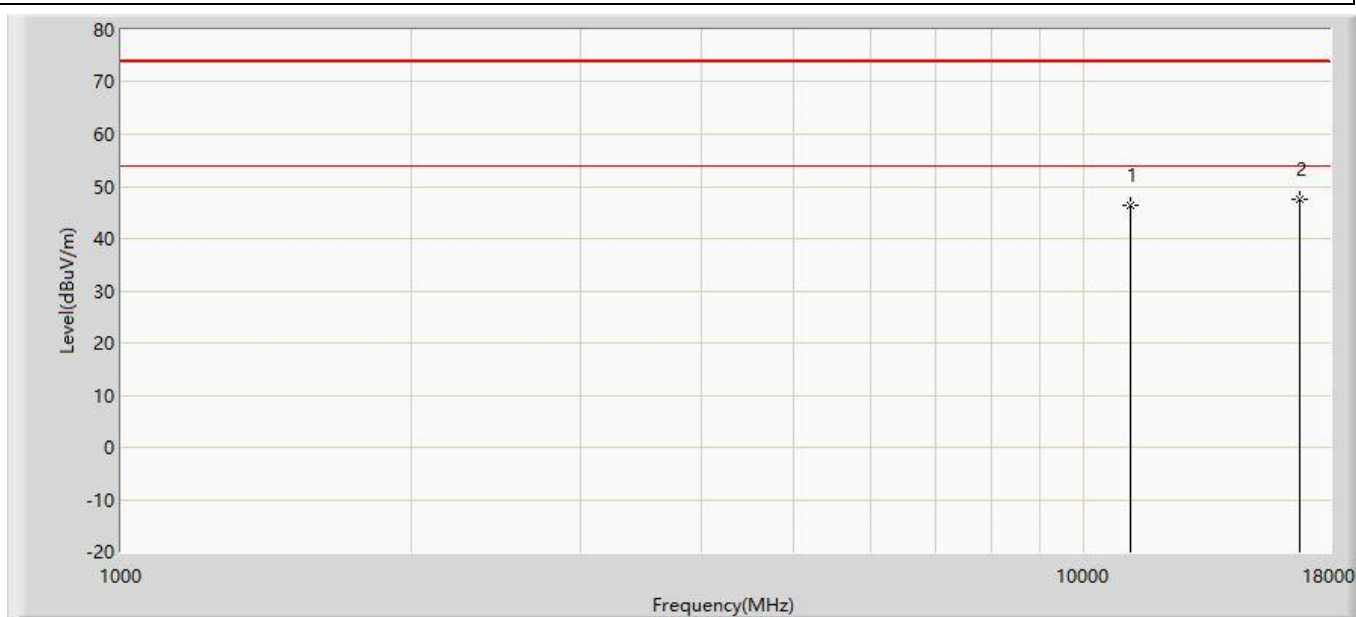


Profile: 2231093R	Page No.: 316
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:31
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 8:Transmit at 5510MHz by 11ax40	



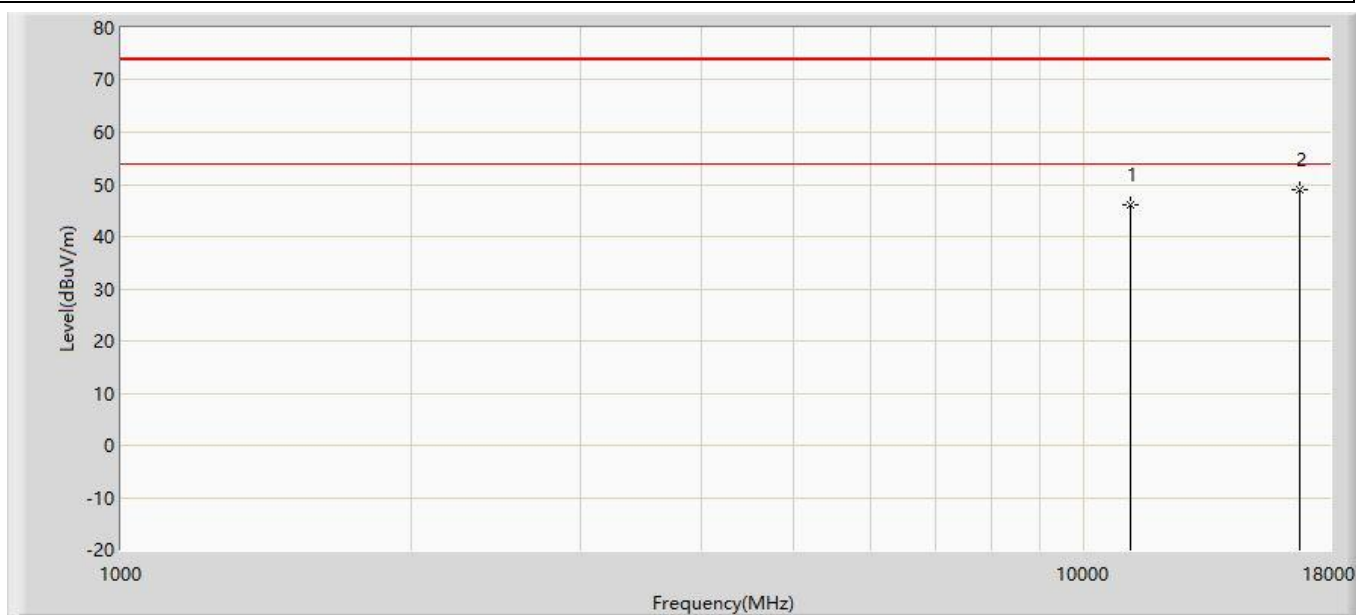
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	47.422	49.372	-26.578	74.000	-1.949	PK
2	*	16530.000	48.997	49.048	-25.003	74.000	-0.051	PK

Profile: 2231093R	Page No.: 317
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:31
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 8:Transmit at 5590MHz by 11ax40	



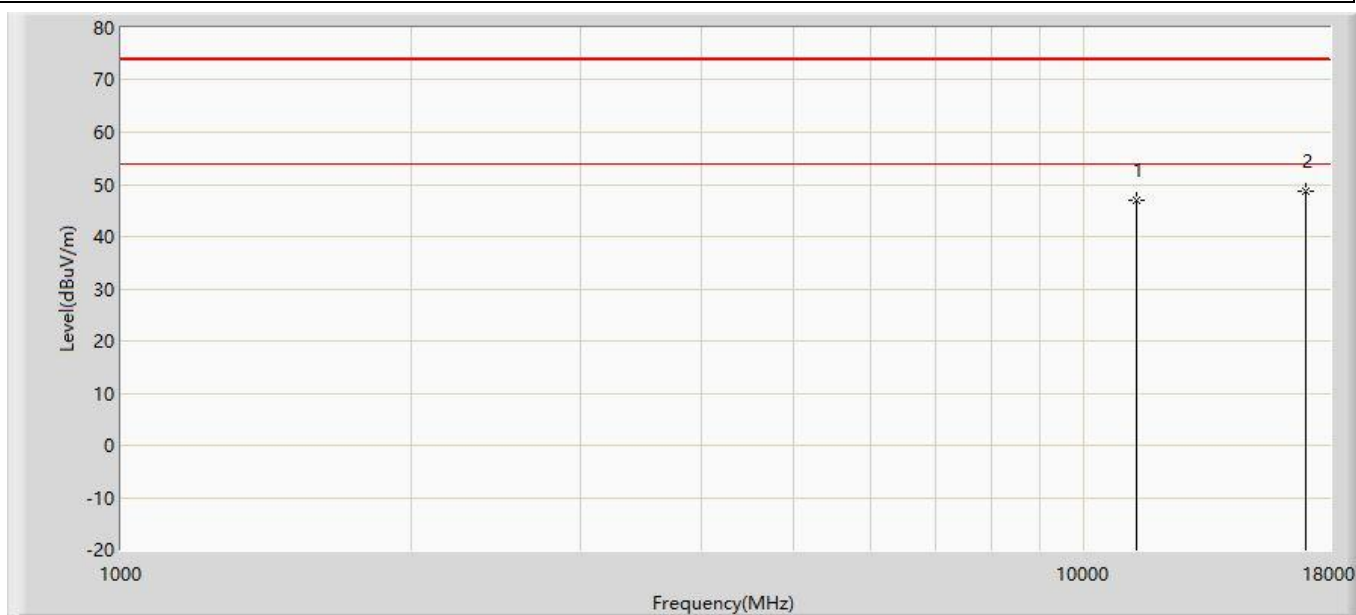
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	46.417	48.484	-27.583	74.000	-2.067	PK
2	*	16770.000	47.457	48.044	-26.543	74.000	-0.587	PK

Profile: 2231093R	Page No.: 318
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:31
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 8:Transmit at 5590MHz by 11ax40	



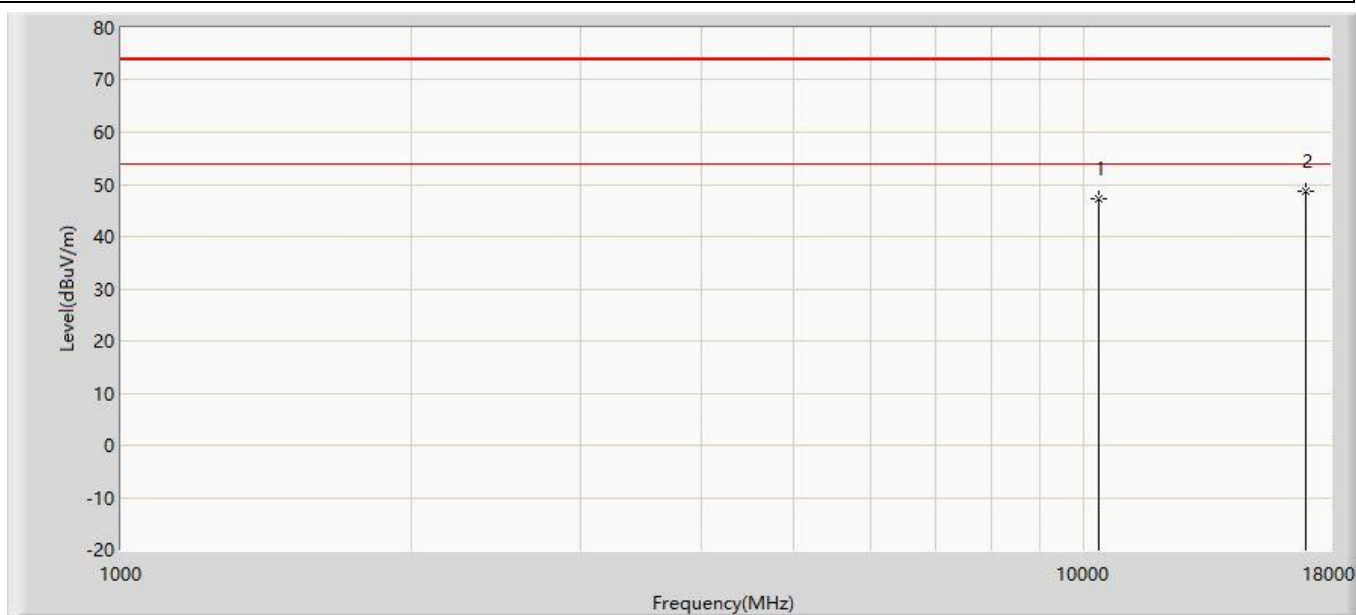
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	46.138	48.205	-27.862	74.000	-2.067	PK
2	*	16770.000	48.970	49.557	-25.030	74.000	-0.587	PK

Profile: 2231093R	Page No.: 319
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:31
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 8:Transmit at 5670MHz by 11ax40	



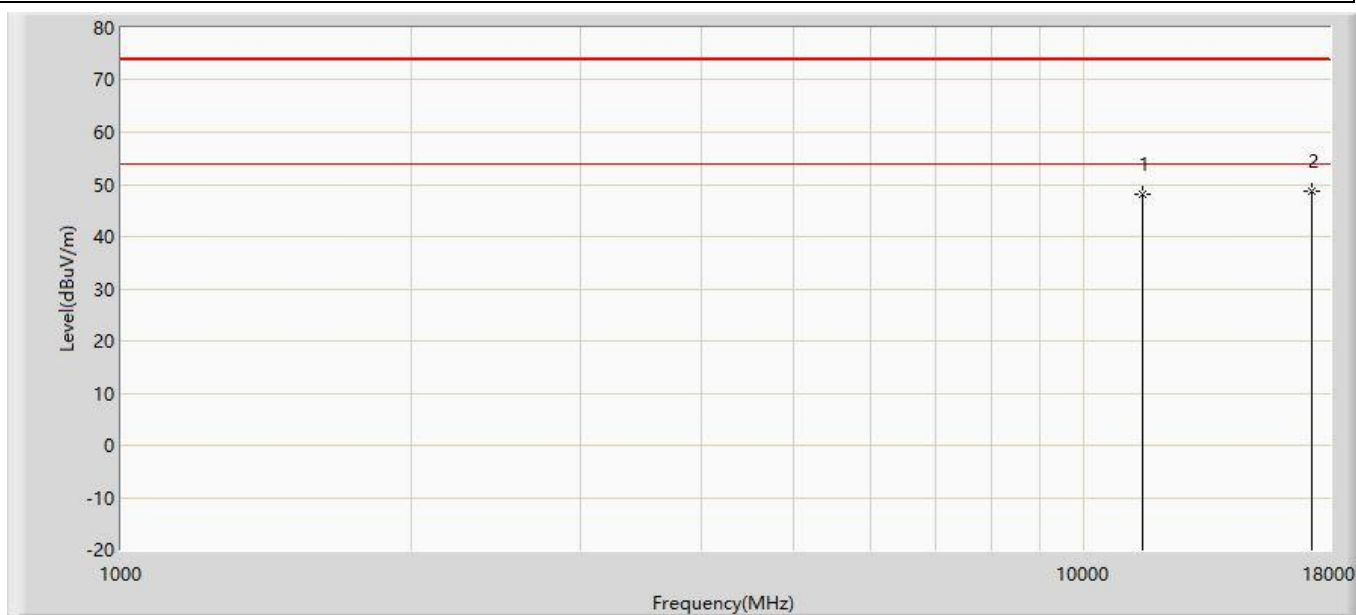
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	47.095	48.575	-26.905	74.000	-1.479	PK
2	*	17010.000	48.564	48.237	-25.436	74.000	0.326	PK

Profile: 2231093R	Page No.: 320
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:31
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 8:Transmit at 5670MHz by 11ax40	



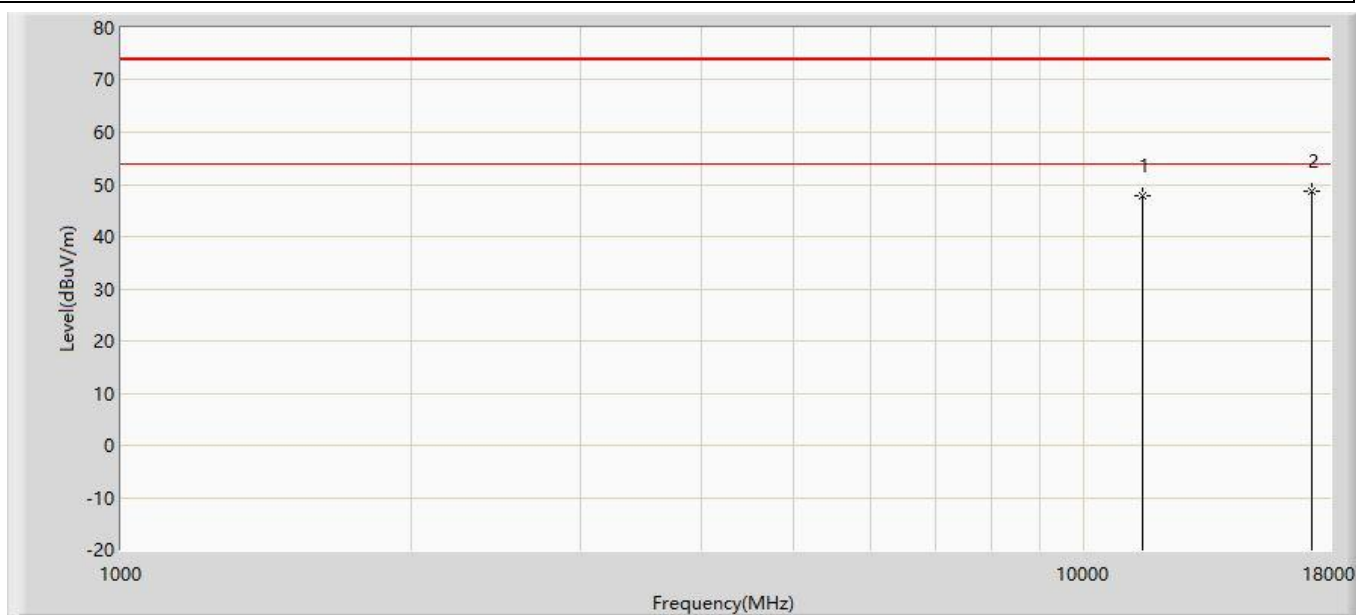
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10340.000	47.191	50.445	-26.809	74.000	-3.255	PK
2	*	17010.000	48.689	48.362	-25.311	74.000	0.326	PK

Profile: 2231093R	Page No.: 321
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:31
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 8:Transmit at 5755MHz by 11ax40	



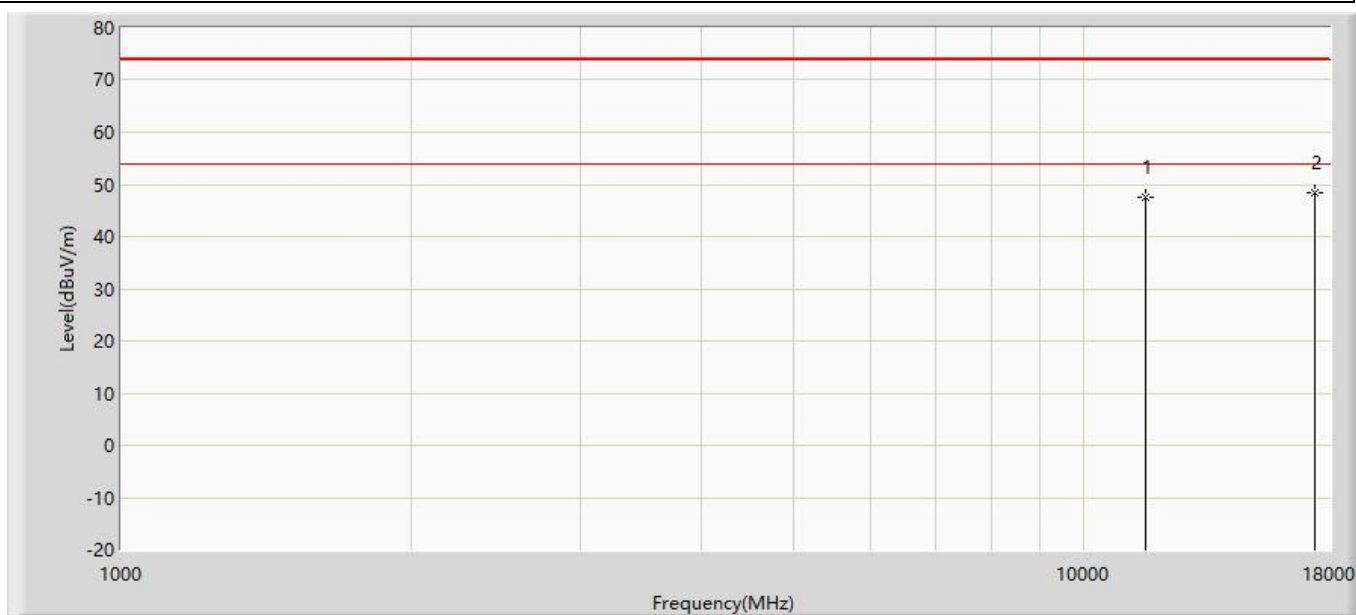
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	48.228	48.940	-25.772	74.000	-0.711	PK
2	*	17265.000	48.552	47.004	-25.448	74.000	1.548	PK

Profile: 2231093R	Page No.: 322
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:31
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 8:Transmit at 5755MHz by 11ax40	



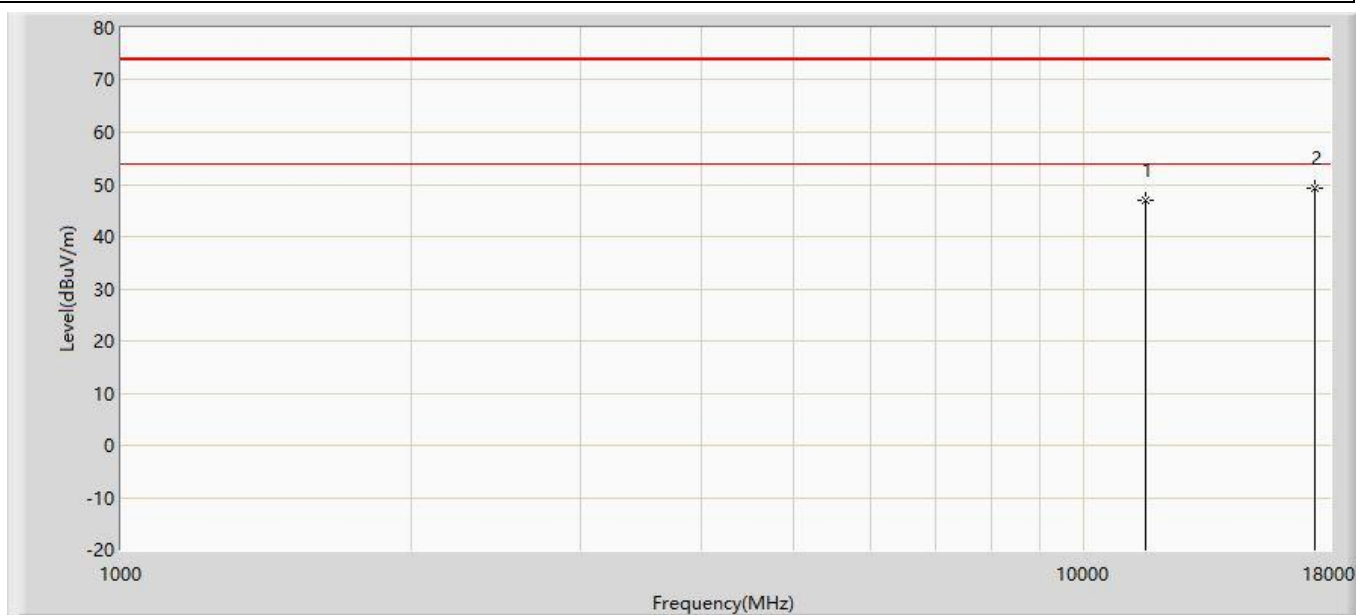
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	47.782	48.494	-26.218	74.000	-0.711	PK
2	*	17265.000	48.622	47.074	-25.378	74.000	1.548	PK

Profile: 2231093R	Page No.: 323
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:31
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 8:Transmit at 5795MHz by 11ax40	



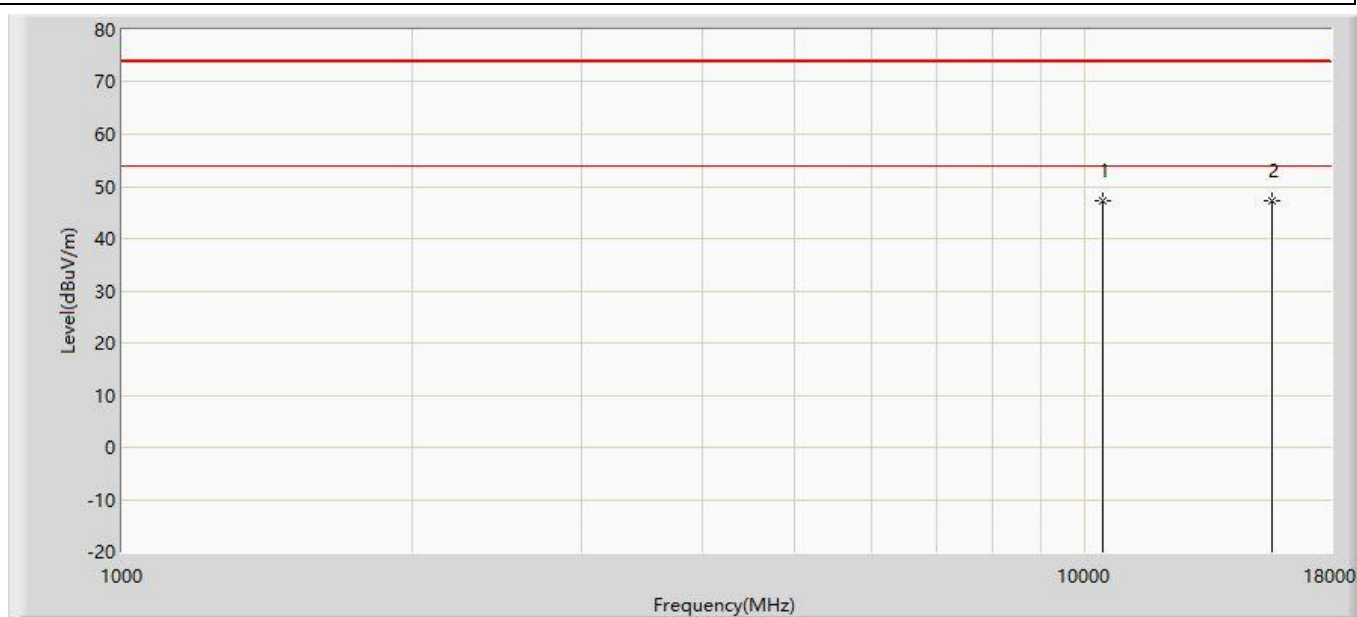
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	47.409	48.135	-26.591	74.000	-0.726	PK
2	*	17385.000	48.401	46.192	-25.599	74.000	2.210	PK

Profile: 2231093R	Page No.: 324
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:31
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 8:Transmit at 5795MHz by 11ax40	



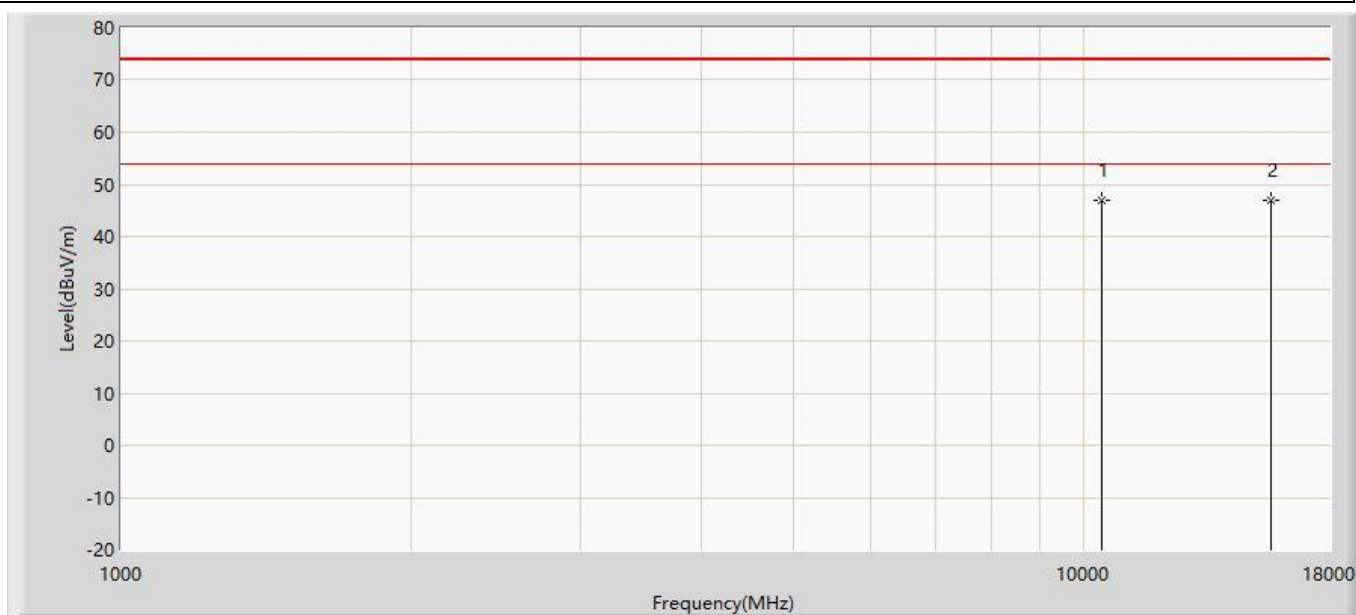
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.893	47.619	-27.107	74.000	-0.726	PK
2	*	17385.000	49.301	47.092	-24.699	74.000	2.210	PK

Profile: 2231093R	Page No.: 325
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:31
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 9:Transmit at 5210MHz by 11ax80	



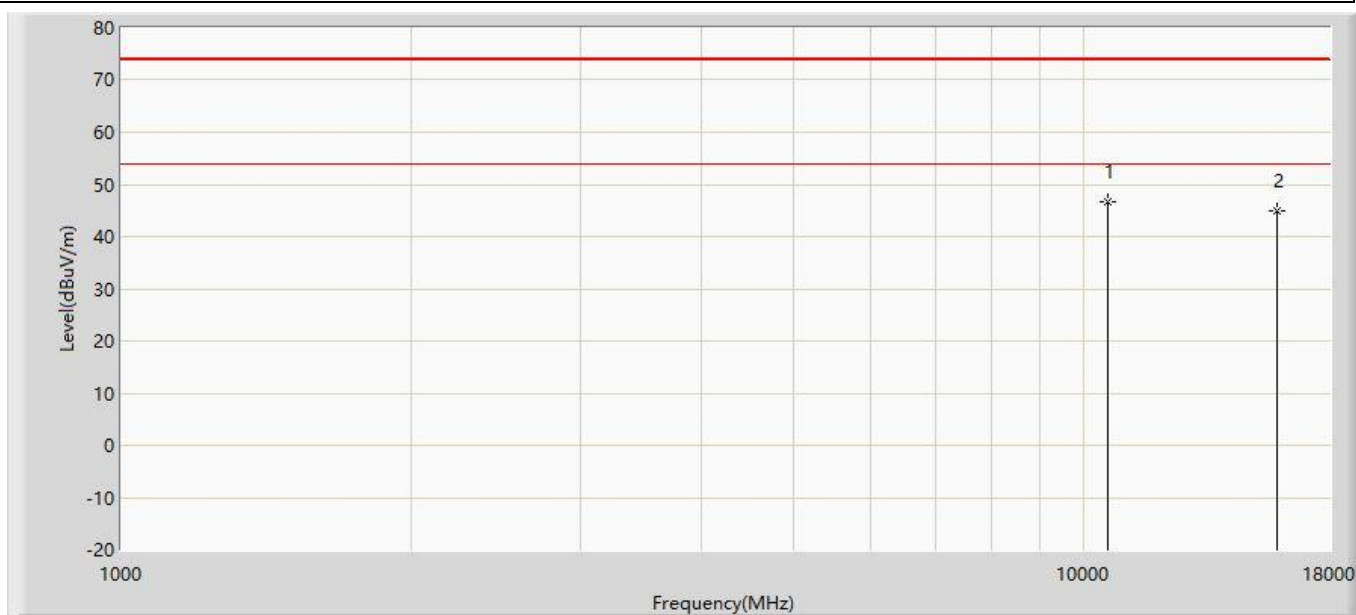
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10420.000	47.290	50.093	-26.710	74.000	-2.804	PK
2		15630.000	47.212	48.510	-26.788	74.000	-1.298	PK

Profile: 2231093R	Page No.: 326
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:31
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 9:Transmit at 5210MHz by 11ax80	



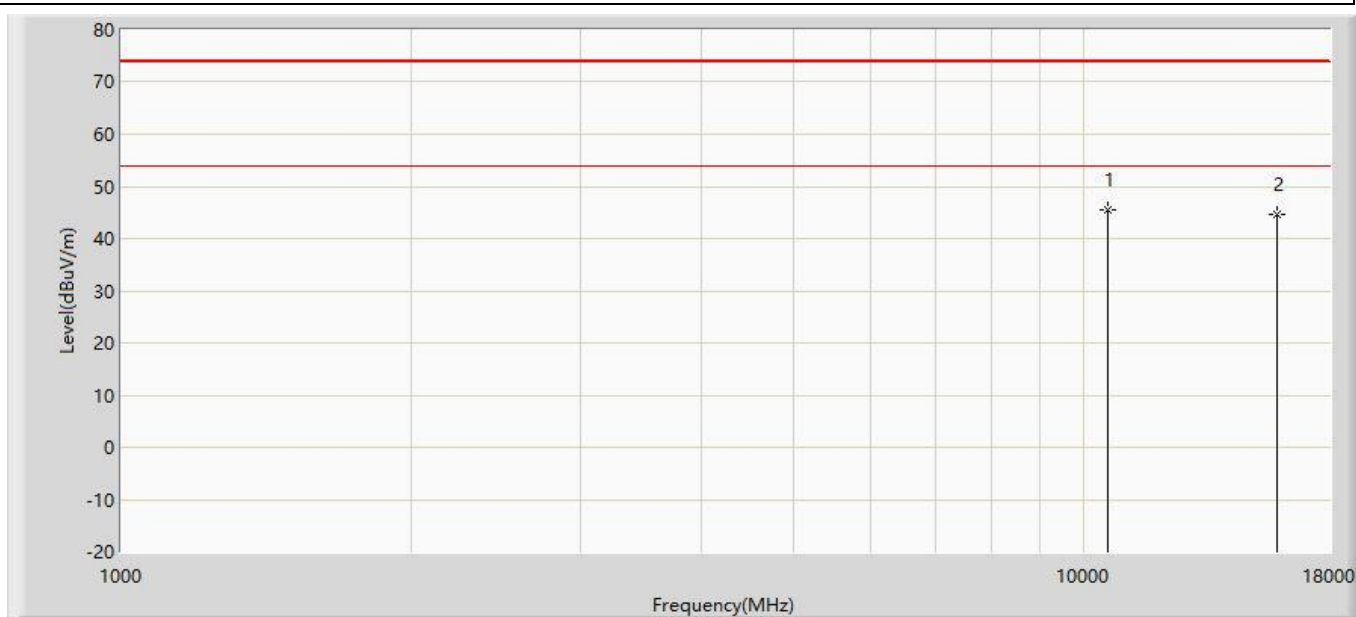
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10420.000	47.090	49.893	-26.910	74.000	-2.804	PK
2		15630.000	46.815	48.113	-27.185	74.000	-1.298	PK

Profile: 2231093R	Page No.: 327
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:32
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 9:Transmit at 5290MHz by 11ax80	



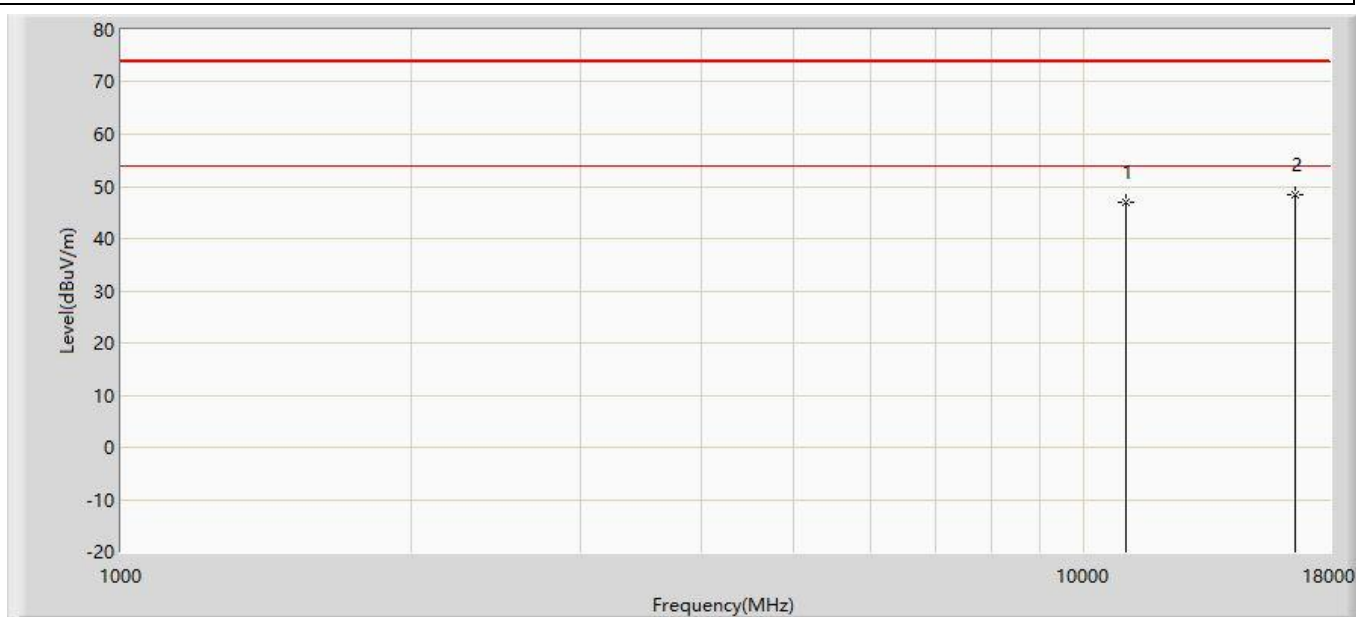
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10580.000	46.708	49.073	-27.292	74.000	-2.365	PK
2		15870.000	44.881	47.059	-29.119	74.000	-2.177	PK

Profile: 2231093R	Page No.: 328
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:32
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 9:Transmit at 5290MHz by 11ax80	



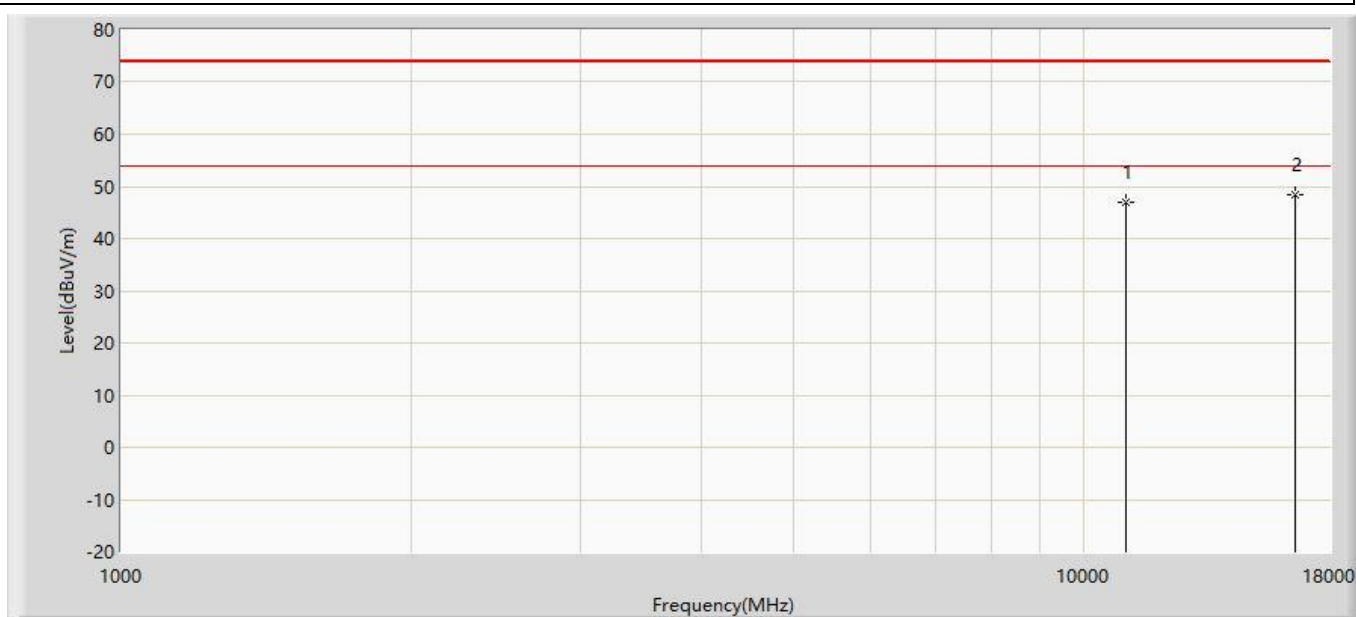
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10580.000	45.398	47.763	-28.602	74.000	-2.365	PK
2		15870.000	44.757	46.935	-29.243	74.000	-2.177	PK

Profile: 2231093R	Page No.: 329
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:32
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 9:Transmit at 5530MHz by 11ax80	



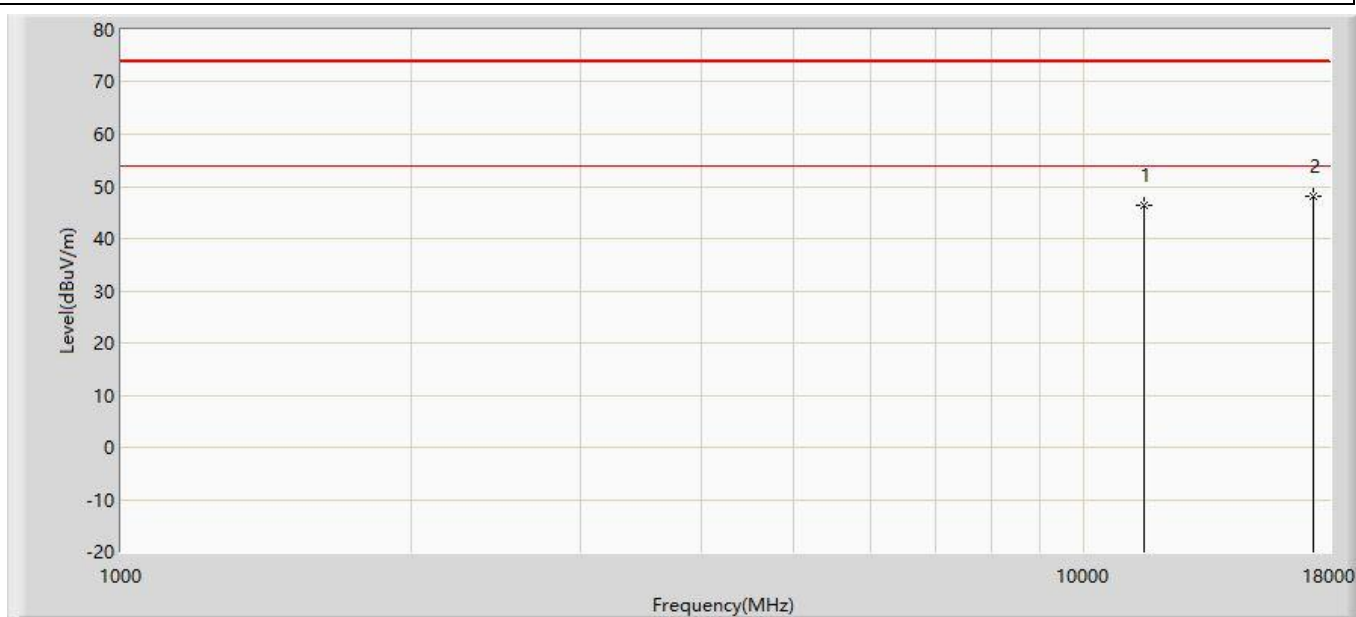
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	46.853	48.962	-27.147	74.000	-2.109	PK
2	*	16590.000	48.532	48.563	-25.468	74.000	-0.031	PK

Profile: 2231093R	Page No.: 330
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:32
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 9:Transmit at 5530MHz by 11ax80	



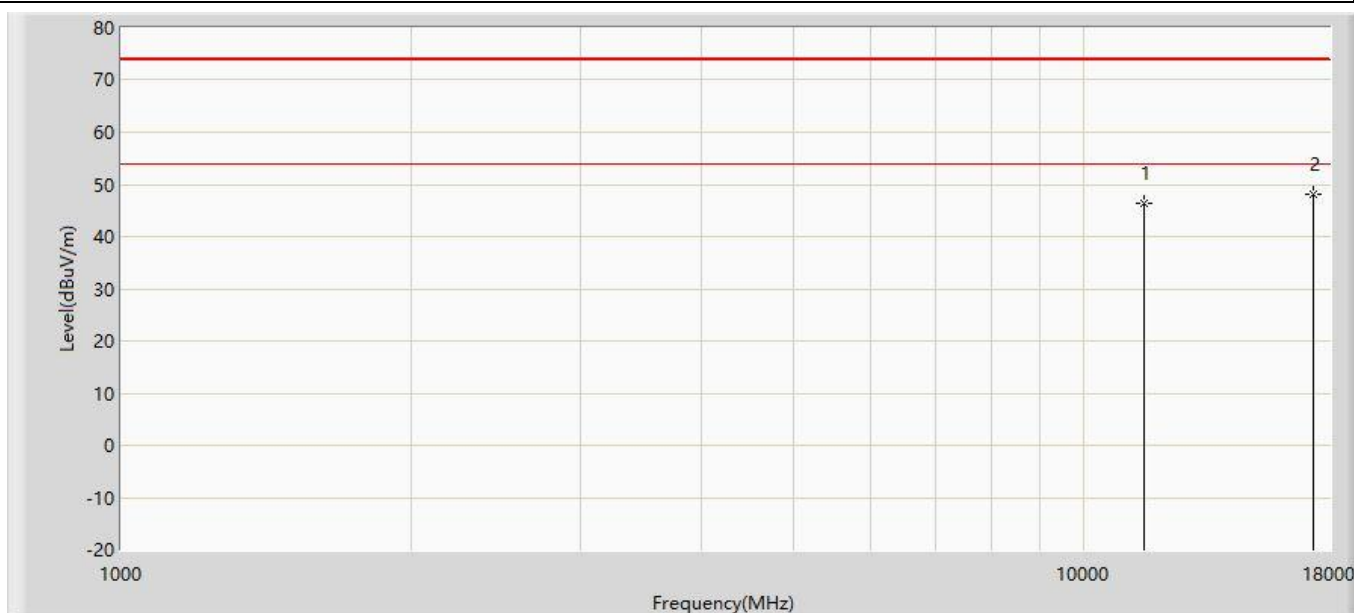
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	46.916	49.025	-27.084	74.000	-2.109	PK
2	*	16590.000	48.327	48.358	-25.673	74.000	-0.031	PK

Profile: 2231093R	Page No.: 331
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:32
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 9:Transmit at 5775MHz by 11ax80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	46.407	46.981	-27.593	74.000	-0.574	PK
2	*	17325.000	47.995	45.889	-26.005	74.000	2.106	PK

Profile: 2231093R	Page No.: 332
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/26 - 00:32
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 9:Transmit at 5775MHz by 11ax80	



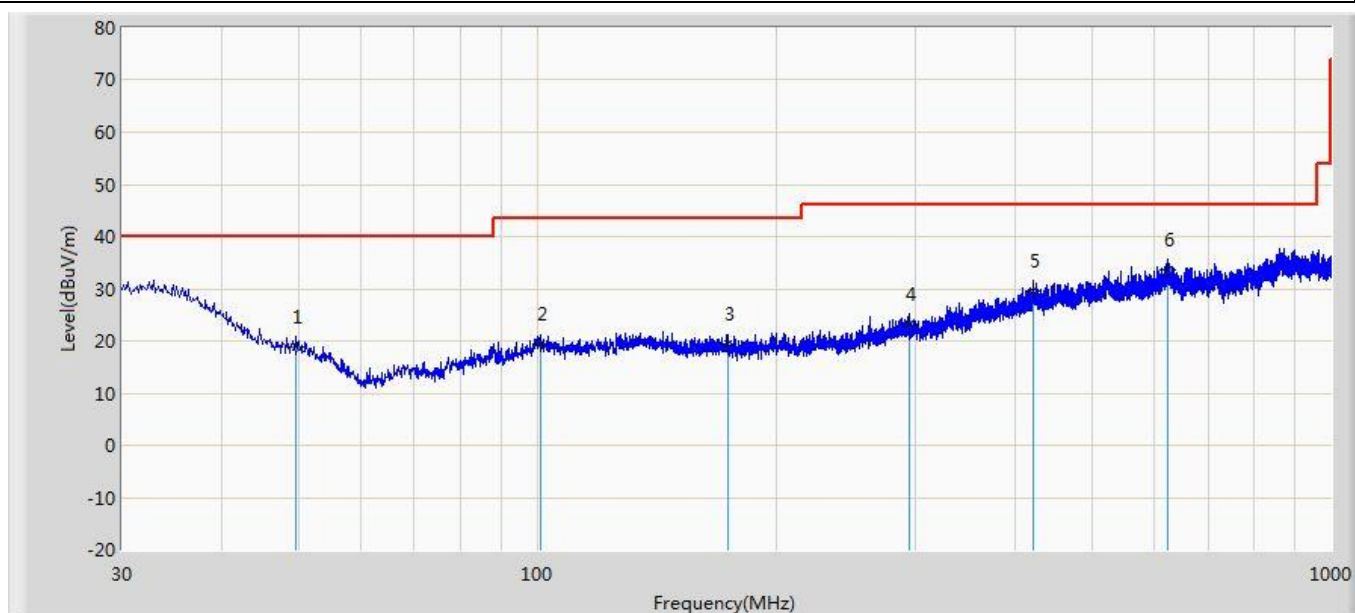
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	46.448	47.022	-27.552	74.000	-0.574	PK
2	*	17325.000	48.177	46.071	-25.823	74.000	2.106	PK

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: 2231093R	Page No.: 21
Engineer: JunXu	
Site: AC2	Time: 2022/05/26 - 22:00
Limit: FCC_Part15.209_RE(3m)_ClassB	Margin: 0
Probe: AC2_3M(30-1000M)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1	

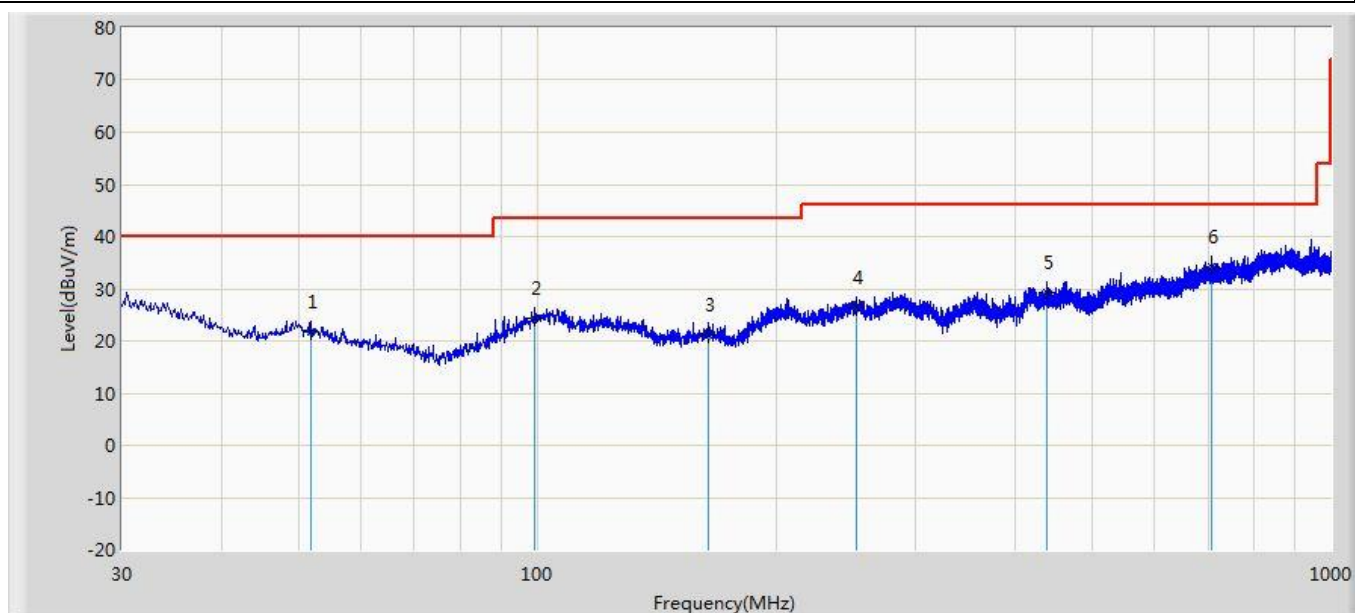


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		49.764	18.900	3.040	-21.100	40.000	15.861	QP
2		100.810	19.280	2.140	-24.220	43.500	17.140	QP
3		173.803	19.352	2.205	-24.148	43.500	17.147	QP
4		294.568	23.070	2.551	-22.930	46.000	20.519	QP
5		420.910	29.650	2.487	-16.350	46.000	27.163	QP
6	*	623.395	33.708	3.003	-12.292	46.000	30.706	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: 2231093R	Page No.: 22
Engineer: JunXu	
Site: AC2	Time: 2022/05/26 - 22:01
Limit: FCC_Part15.209_RE(3m)_ClassB	Margin: 0
Probe: AC2_3M(30-1000M)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1	



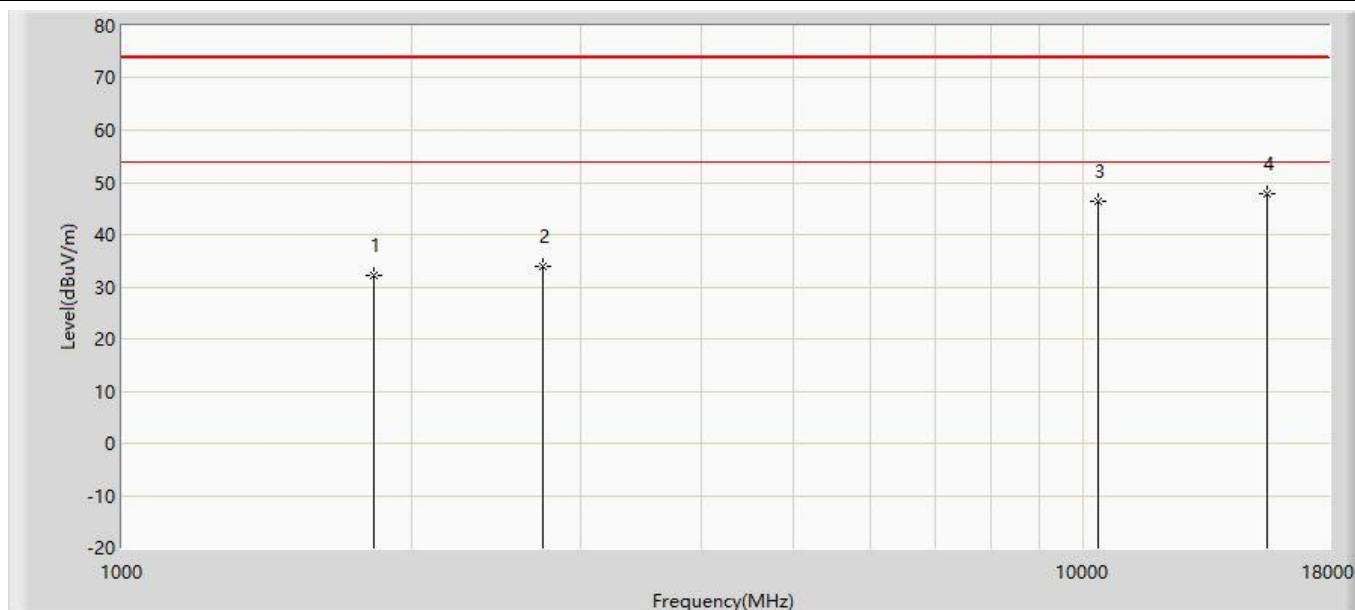
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		51.825	21.630	2.814	-18.370	40.000	18.815	QP
2		99.476	24.459	2.752	-19.041	43.500	21.707	QP
3		164.466	21.100	1.666	-22.400	43.500	19.434	QP
4		252.009	26.307	1.829	-19.693	46.000	24.478	QP
5		439.098	29.344	3.162	-16.656	46.000	26.182	QP
6	*	706.575	34.097	3.807	-11.903	46.000	30.290	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)

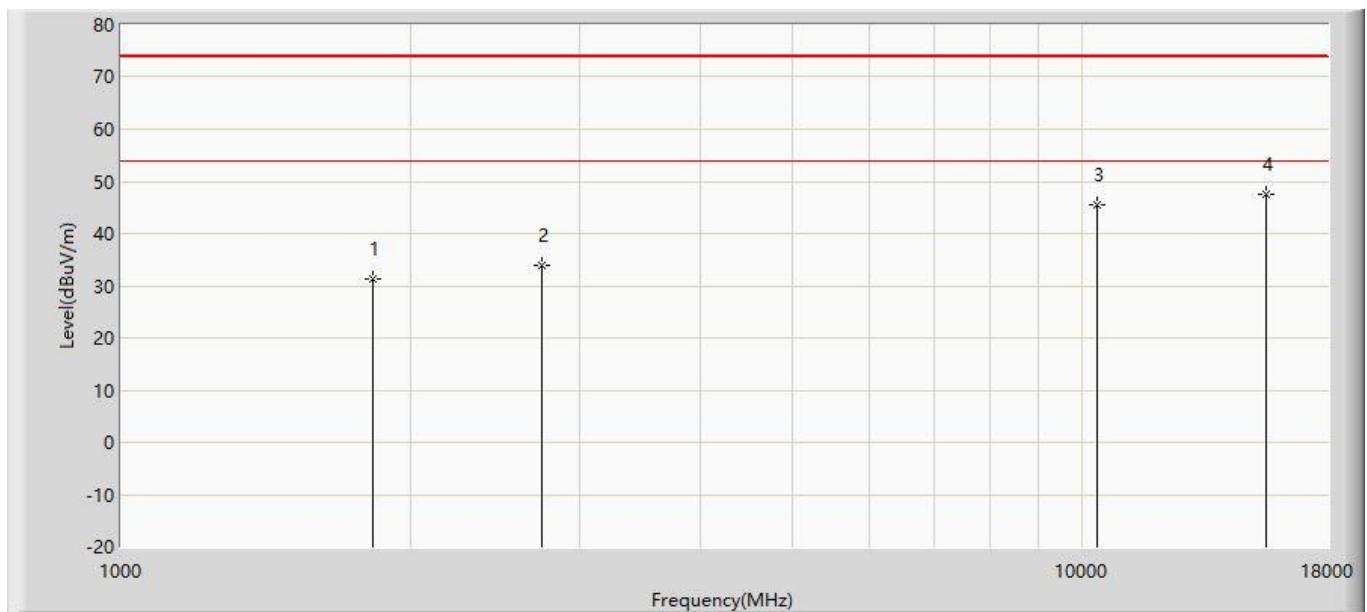
The worst case of Simultaneous Radiated Emission:

Profile: 2231093R	Page No.: 11
Engineer: Juliuszhou	
Site: AC5	Time: 2022/05/30 - 14:41
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: Barcode Scanner	Power: DC3.7V
Note: Mode 1:Transmit 5G WIFI 5180MHz & RFID 914.25	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1828.500	32.243	54.816	-41.757	74.000	-22.573	PK
2		2742.750	33.980	53.826	-40.020	74.000	-19.846	PK
3		10360.000	46.306	49.292	-27.694	74.000	-2.986	PK
4	*	15540.000	47.772	49.623	-26.228	74.000	-1.851	PK

Profile: 2231093R	Page No.: 12
Engineer: Juliuszhou	
Site: AC5	Time: 2022/05/30 - 14:41
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: Barcode Scanner	Power: DC3.7V
Note: Mode 1: Transmit at 5180MHz by WIFI 914.25 by RFID	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1828.500	31.435	54.008	-42.565	74.000	-22.573	PK
2		2742.750	33.783	53.629	-40.217	74.000	-19.846	PK
3		10360.000	45.548	48.534	-28.452	74.000	-2.986	PK
4	*	15540.000	47.572	49.423	-26.428	74.000	-1.851	PK

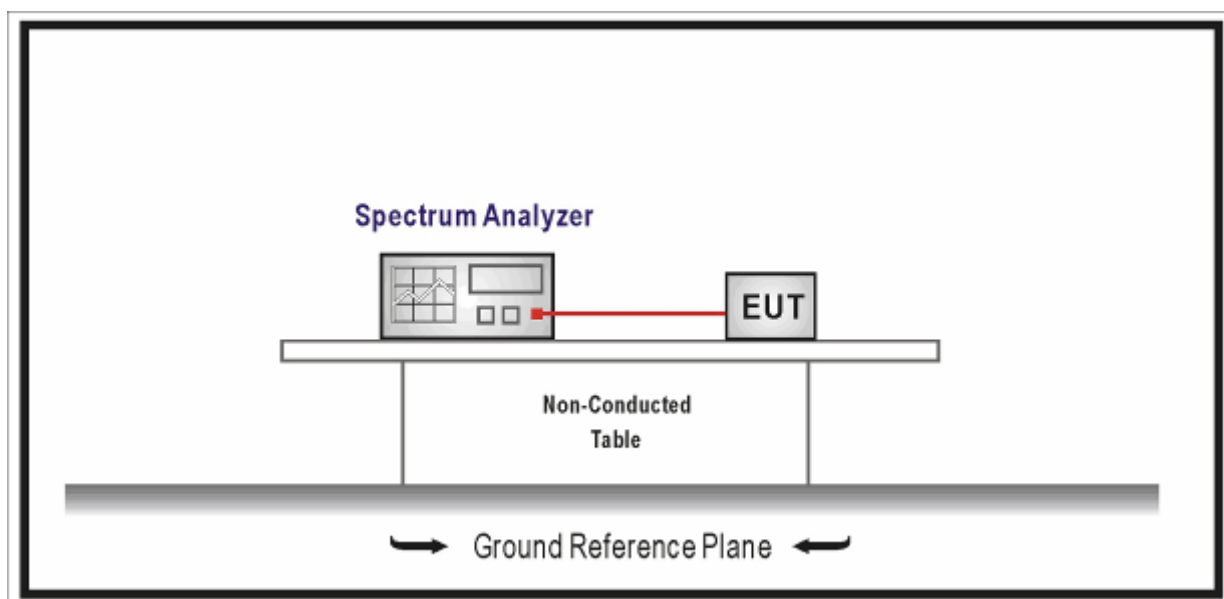
Note: The EUT supports the simultaneous operation of RFID and WIFI, so we evaluated the test of Emissions in restricted frequency bands emitted by RFID and WIFI at the same time

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	2021.08.12	2022.08.11
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
4TX MIMO Power Sensor	Keysight	X8750A	MY59400102	2022.03.16	2023.03.15
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



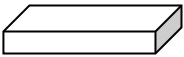
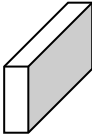
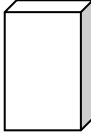
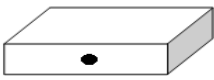
5.3. Limit

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 1-9				
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 1-9

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	23.27	17.348	5171.326	Pass
CH44	5220	24.01	17.614	N/A	Pass
CH48	5240	36.19	18.653	5249.3265	Pass
CH52	5260	32.78	18.039	N/A	Pass
CH60	5300	23.85	17.427	N/A	Pass
CH64	5320	21.42	17.126	N/A	Pass
CH100	5500	21.15	17.008	N/A	Pass
CH116	5560	73.87	47.521	N/A	Pass
CH140	5700	21.68	17.003	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	25.18	18.299	5170.8505	Pass
CH44	5220	23.34	18.427	N/A	Pass
CH48	5240	31.15	18.713	5249.3565	Pass
CH52	5260	33.50	18.627	N/A	Pass
CH60	5300	30.57	18.542	N/A	Pass
CH64	5320	23.15	18.443	N/A	Pass
CH100	5500	21.94	18.174	N/A	Pass
CH116	5560	73.82	49.582	N/A	Pass
CH140	5700	21.84	18.169	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	40.63	36.603	5171.6985	Pass
CH46	5230	75.00	36.907	5248.4535	Pass
CH54	5270	74.64	36.746	N/A	Pass
CH62	5310	40.58	36.398	N/A	Pass
CH102	5510	39.81	36.395	N/A	Pass
CH134	5670	40.36	36.405	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	21.75	18.254	5170.873	Pass
CH44	5220	29.65	18.616	N/A	Pass
CH48	5240	36.44	19.414	5249.707	Pass
CH52	5260	25.17	18.534	N/A	Pass
CH60	5300	26.85	18.294	N/A	Pass
CH64	5320	21.60	18.224	N/A	Pass
CH100	5500	21.57	18.040	N/A	Pass
CH118	5560	75.52	49.554	N/A	Pass
CH140	5700	21.60	18.108	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	40.80	36.576	5171.712	Pass
CH46	5230	56.45	36.712	5248.356	Pass
CH54	5270	58.57	36.676	N/A	Pass
CH62	5310	40.53	36.378	N/A	Pass
CH102	5510	40.25	36.406	N/A	Pass
CH134	5670	40.59	36.365	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	82.33	75.611	5172.1945/5247.8055	Pass
CH58	5290	81.49	75.875	N/A	Pass
CH106	5530	81.71	75.745	N/A	Pass

Mode 7: Transmit by 802.11ax(20MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH36	5180	21.70	18.163	5170.9185	Pass
CH44	5220	25.10	18.184	N/A	Pass
CH48	5240	33.53	18.181	5249.0905	Pass
CH52	5260	30.28	18.046	N/A	Pass
CH60	5300	26.73	18.450	N/A	Pass
CH64	5320	21.84	18.222	N/A	Pass
CH100	5500	21.86	18.137	N/A	Pass
CH118	5560	79.19	49.682	N/A	Pass
CH140	5700	21.57	18.054	N/A	Pass

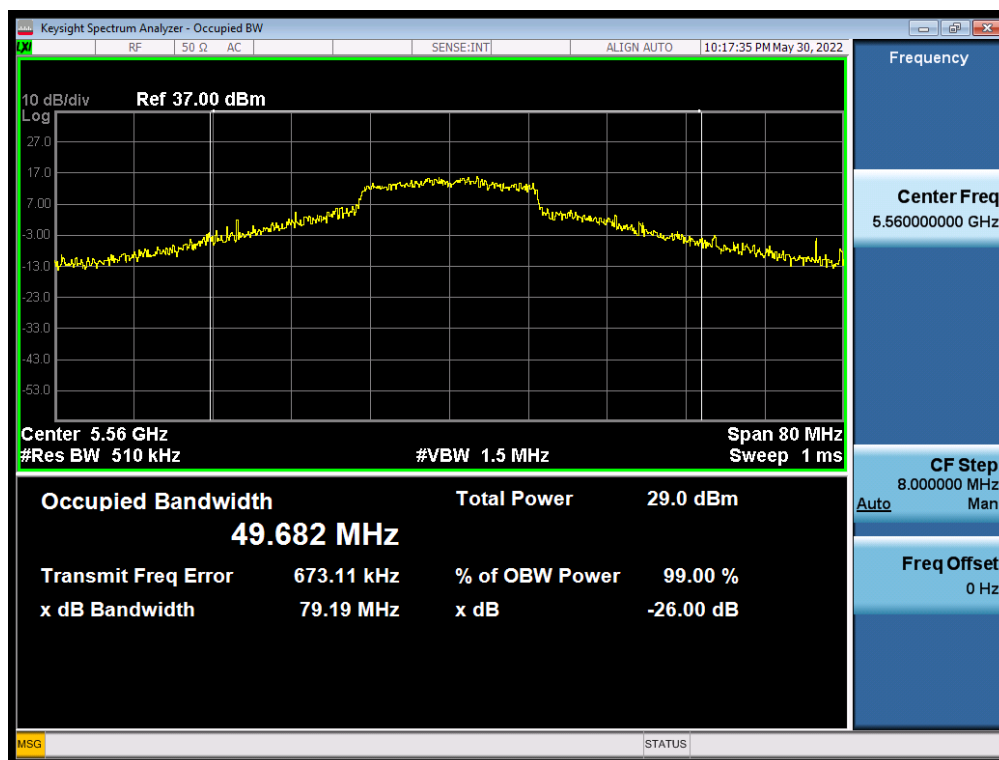
Mode 8: Transmit by 802.11ax(40MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH38	5190	40.52	36.572	5171.714	Pass
CH46	5230	54.36	36.568	5248.284	Pass
CH54	5270	53.96	36.533	N/A	Pass
CH62	5310	40.10	36.255	N/A	Pass
CH102	5510	40.38	36.315	N/A	Pass
CH134	5670	40.03	36.369	N/A	Pass

Mode 9: Transmit by 802.11ax(80MHz)

Channel No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Lower/Higher Frequency (MHz)	Result
CH42	5210	82.31	75.646	5172.177/5247.823	Pass
CH58	5290	82.01	75.821	N/A	Pass
CH106	5530	81.48	75.621	N/A	Pass

The worst case of Occupied Bandwidth as below:

Mode 7: CH118 (5560MHz)

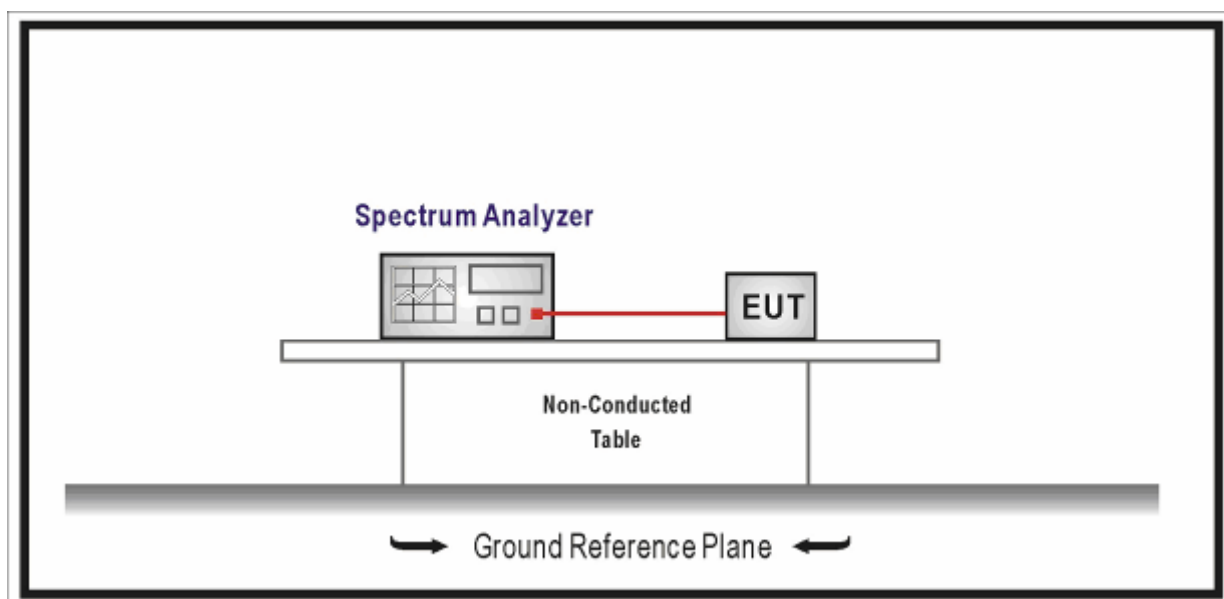
6. 6dB bandwidth

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	2021.08.12	2022.08.11
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
4TX MIMO Power Sensor	Keysight	X8750A	MY59400102	2022.03.16	2023.03.15
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



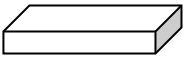
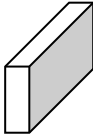
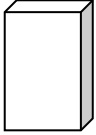
6.3. Limit

> 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 1-9				
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 1-9

Mode 1: Transmit by 802.11a				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	16.41	>500	Pass
157	5785	16.34		Pass
165	5825	15.93		Pass
Mode 2: Transmit by 802.11n(20MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	17.33	>500	Pass
157	5785	16.98		Pass
165	5825	16.57		Pass
Mode 3: Transmit by 802.11n(40MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
151	5755	36.09	>500	Pass
159	5795	35.18		Pass
Mode 4: Transmit by 802.11ac(20MHz)				
Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	17.61	>500	Pass
157	5785	17.57		Pass
165	5825	16.94		Pass

Mode 5: Transmit by 802.11ac(40MHz)

Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
151	5755	36.02	>500	Pass
159	5795	35.73		Pass

Mode 6: Transmit by 802.11ac(80MHz)

Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
155	5775	75.50	>500	Pass

Mode 7: Transmit by 802.11ax(20MHz)

Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
149	5745	17.55	>500	Pass
157	5785	17.61		Pass
165	5825	16.79		Pass

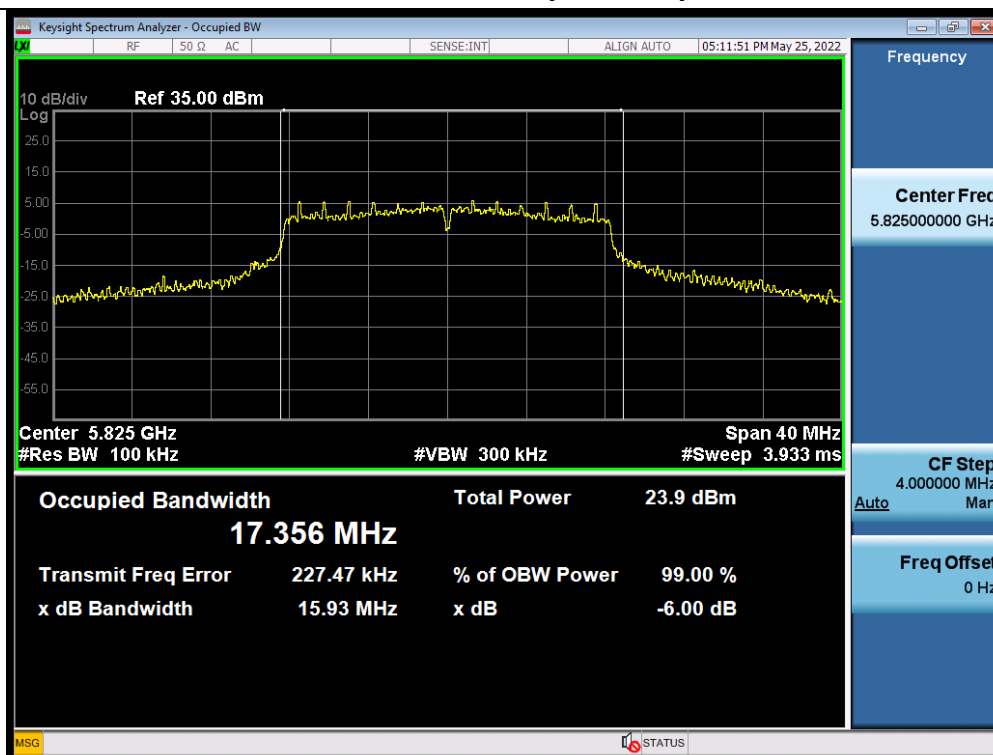
Mode 8: Transmit by 802.11ax(40MHz)

Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
151	5755	35.72	>500	Pass
159	5795	35.48		Pass

Mode 9: Transmit by 802.11ax(80MHz)

Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
155	5775	75.54	>500	Pass

The worst case of 6dB Bandwidth as below:

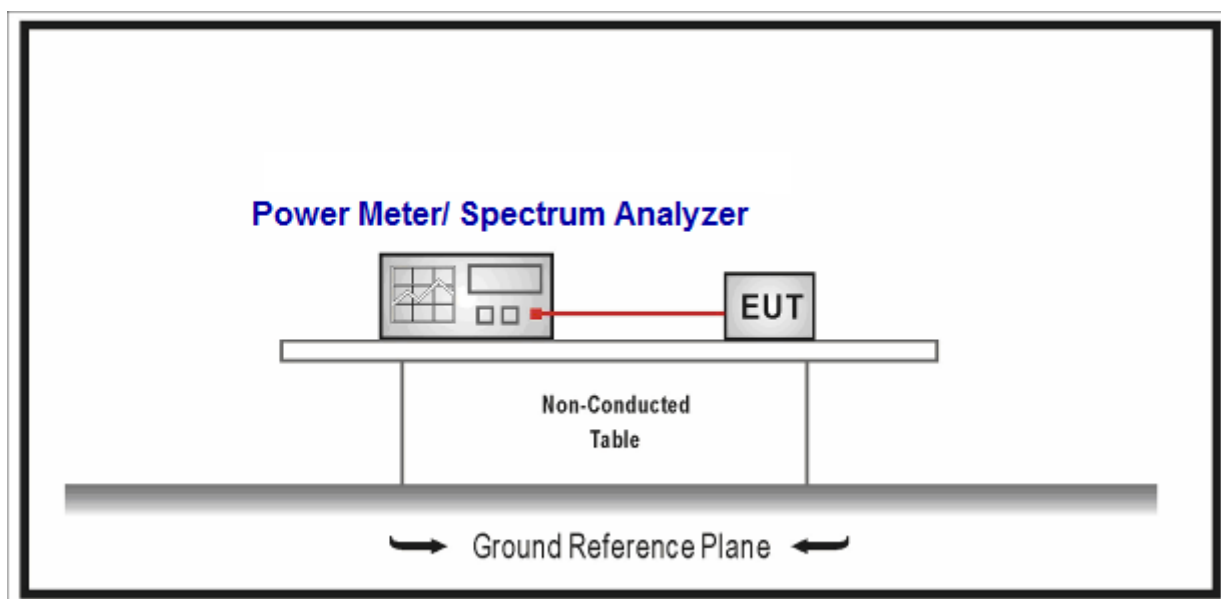
Mode 1: CH165 (5825MHz)

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	2021.08.12	2022.08.11
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
4TX MIMO Power Sensor	Keysight	X8750A	MY59400102	2022.03.16	2023.03.15
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

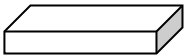
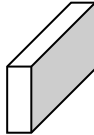
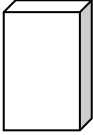
Fundamental emission output power Limit		
☒	For the band 5.15-5.25 GHz	
	☐	Outdoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$ and $\leq 125\text{mW}$ at any angle above 30 degrees
	☐	Indoor access point: the 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 1-9				
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	11.98	≤24	Pass
	40	5200	13.92	≤24	Pass
	44	5220	13.35	≤24	Pass
	48	5240	16.12	≤24	Pass
	52	5260	16.19	≤24	Pass
	56	5280	15.08	≤24	Pass
	60	5300	14.09	≤24	Pass
	64	5320	11.38	≤24	Pass
	100	5500	9.72	≤24	Pass
	104	5520	11.58	≤24	Pass
	108	5540	13.59	≤24	Pass
	112	5560	16.58	≤24	Pass
	116	5580	16.64	≤24	Pass
	140	5700	9.87	≤24	Pass
	144	5720	16.65	≤24	Pass
	149	5745	16.47	≤30	Pass
	157	5785	16.38	≤30	Pass
	165	5825	16.32	≤30	Pass
Mode 2	36	5180	10.80	≤24	Pass
	40	5200	13.95	≤24	Pass
	44	5220	13.34	≤24	Pass
	48	5240	16.29	≤24	Pass
	52	5260	16.21	≤24	Pass
	56	5280	15.02	≤24	Pass
	60	5300	14.01	≤24	Pass
	64	5320	11.36	≤24	Pass

	100	5500	9.68	≤24	Pass
	104	5520	11.53	≤24	Pass
	108	5540	13.52	≤24	Pass
	122	5560	15.56	≤24	Pass
	116	5580	15.29	≤24	Pass
	140	5700	8.89	≤24	Pass
	144	5720	15.69	≤24	Pass
	149	5745	15.24	≤30	Pass
	157	5785	15.15	≤30	Pass
	165	5825	15.29	≤30	Pass
Mode 3	38	5190	11.15	≤24	Pass
	46	5230	14.29	≤24	Pass
	54	5270	14.71	≤24	Pass
	62	5310	11.53	≤24	Pass
	102	5510	8.68	≤24	Pass
	110	5550	13.52	≤24	Pass
	118	5590	15.65	≤24	Pass
	134	5670	10.43	≤24	Pass
	142	5710	15.26	≤24	Pass
	151	5755	15.23	≤30	Pass
	159	5795	15.28	≤30	Pass
Mode 4	36	5180	10.82	≤24	Pass
	40	5200	13.92	≤24	Pass
	44	5220	13.38	≤24	Pass
	48	5240	16.41	≤24	Pass
	52	5260	16.39	≤24	Pass
	56	5280	15.05	≤24	Pass
	60	5300	14.09	≤24	Pass
	64	5320	11.31	≤24	Pass
	100	5500	9.61	≤24	Pass
	104	5520	11.56	≤24	Pass

	108	5540	13.55	≤24	Pass
	112	5560	16.69	≤24	Pass
	116	5580	16.63	≤24	Pass
	140	5700	8.81	≤24	Pass
	144	5720	16.66	≤24	Pass
	149	5745	16.63	≤30	Pass
	157	5785	16.59	≤30	Pass
	165	5825	16.66	≤30	Pass
Mode 5	38	5190	11.21	≤24	Pass
	46	5230	14.35	≤24	Pass
	54	5270	14.70	≤24	Pass
	62	5310	11.59	≤24	Pass
	102	5510	8.82	≤24	Pass
	110	5550	13.59	≤24	Pass
	118	5590	14.79	≤24	Pass
	134	5670	10.47	≤24	Pass
	142	5710	14.63	≤24	Pass
	151	5755	14.56	≤30	Pass
	159	5795	14.59	≤30	Pass
Mode 6	42	5210	12.64	≤24	Pass
	58	5290	13.39	≤24	Pass
	106	5530	10.21	≤24	Pass
	122	5610	10.56	≤24	Pass
	138	5690	14.11	≤24	Pass
	155	5775	14.09	≤30	Pass
Mode 7	36	5180	10.74	≤24	Pass
	40	5200	13.96	≤24	Pass
	44	5220	13.39	≤24	Pass
	48	5240	16.21	≤24	Pass
	52	5260	16.16	≤24	Pass

	56	5280	15.03	≤24	Pass
	60	5300	14.22	≤24	Pass
	64	5320	11.25	≤24	Pass
	100	5500	9.75	≤24	Pass
	104	5520	11.49	≤24	Pass
	108	5540	13.57	≤24	Pass
	112	5560	15.58	≤24	Pass
	116	5580	15.61	≤24	Pass
	140	5700	8.76	≤24	Pass
	144	5720	15.73	≤24	Pass
	149	5745	15.64	≤30	Pass
	157	5785	15.61	≤30	Pass
	165	5825	15.58	≤30	Pass
Mode 8	38	5190	11.15	≤24	Pass
	46	5230	14.43	≤24	Pass
	54	5270	14.65	≤24	Pass
	62	5310	11.62	≤24	Pass
	102	5510	8.71	≤24	Pass
	110	5550	13.59	≤24	Pass
	118	5590	14.68	≤24	Pass
	134	5670	9.51	≤24	Pass
	142	5710	14.35	≤24	Pass
	151	5755	14.31	≤30	Pass
	159	5795	14.25	≤30	Pass
Mode 9	42	5210	12.61	≤24	Pass
	58	5290	13.33	≤24	Pass
	106	5530	10.26	≤24	Pass
	122	5610	10.42	≤24	Pass
	138	5690	14.08	≤24	Pass
	155	5775	14.02	≤30	Pass

Mode	Channel	Test Frequency (MHz)	Power setting
Mode 1	36	5180	12
	40	5200	14
	44	5220	14
	48	5240	17
	52	5260	17
	56	5280	16
	60	5300	15
	64	5320	12
	100	5500	11
	104	5520	13
	108	5540	15
	112	5560	18
	116	5580	18
	140	5700	11
	144	5720	18
	149	5745	18
	157	5785	18
	165	5825	18
Mode 2	36	5180	11
	40	5200	14
	44	5220	14
	48	5240	17
	52	5260	17
	56	5280	16
	60	5300	15
	64	5320	12
	100	5500	11

	104	5520	13
	108	5540	15
	122	5560	17
	116	5580	17
	140	5700	10
	144	5720	17
	149	5745	17
	157	5785	17
	165	5825	17
Mode 3	38	5190	12
	46	5230	15
	54	5270	16
	62	5310	13
	102	5510	10
	110	5550	15
	118	5590	17
	134	5670	12
	142	5710	17
	151	5755	17
	159	5795	17
Mode 4	36	5180	11
	40	5200	14
	44	5220	14
	48	5240	17
	52	5260	17
	56	5280	16
	60	5300	15
	64	5320	12
	100	5500	11
	104	5520	13
	108	5540	15

	112	5560	18
	116	5580	18
	140	5700	10
	144	5720	18
	149	5745	18
	157	5785	18
	165	5825	18
Mode 5	38	5190	12
	46	5230	15
	54	5270	16
	62	5310	13
	102	5510	10
	110	5550	15
	118	5590	16
	134	5670	12
	142	5710	16
	151	5755	16
	159	5795	16
Mode 6	42	5210	13
	58	5290	14
	106	5530	11
	122	5610	12
	138	5690	16
	155	5775	16
Mode 7	36	5180	11
	40	5200	14
	44	5220	14
	48	5240	17
	52	5260	17
	56	5280	16

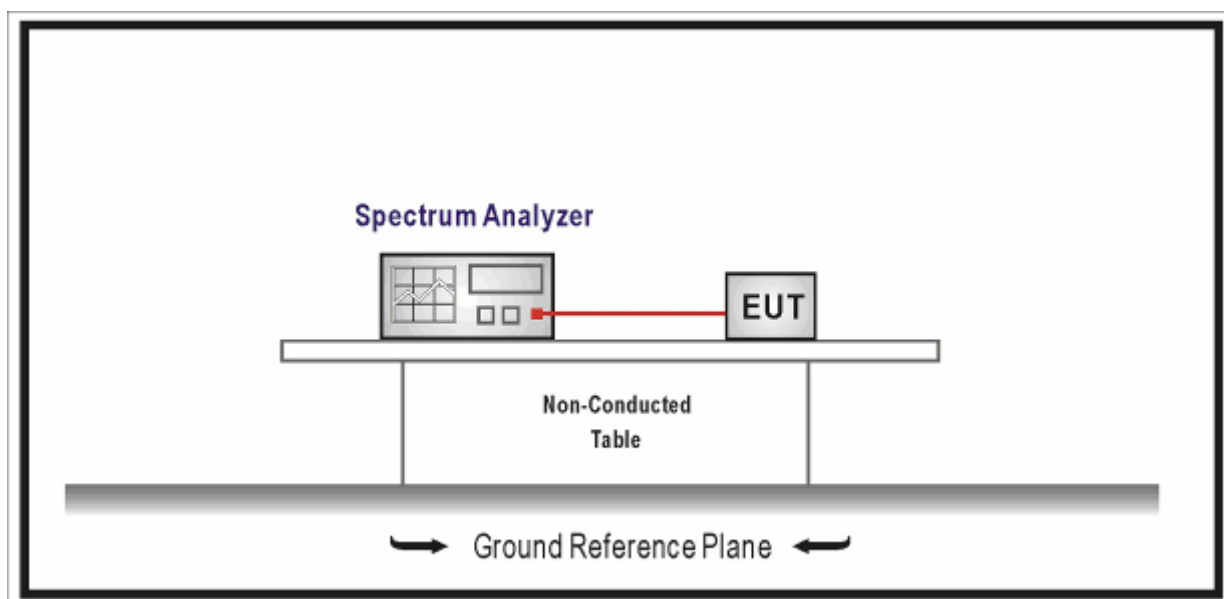
	60	5300	15
	64	5320	12
	100	5500	11
	104	5520	13
	108	5540	15
	112	5560	17
	116	5580	17
	140	5700	10
	144	5720	17
	149	5745	17
	157	5785	17
	165	5825	17
Mode 8	38	5190	12
	46	5230	15
	54	5270	16
	62	5310	13
	102	5510	10
	110	5550	17
	118	5590	17
	134	5670	12
	142	5710	17
	151	5755	17
	159	5795	17
Mode 9	42	5210	13
	58	5290	14
	106	5530	11
	122	5610	12
	138	5690	16
	155	5775	16

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	2021.08.12	2022.08.11
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
4TX MIMO Power Sensor	Keysight	X8750A	MY59400102	2022.03.16	2023.03.15
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

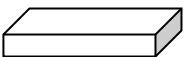
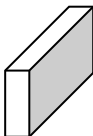
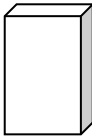
Maximum power spectral density Limit	
☒	For the band 5.15-5.25 GHz
☐	Outdoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 6)$
☐	Indoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. 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 1-9				
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 1~9

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	0.671	0.63	1.301	11	Pass
CH44	5220	2.283	0.63	2.913	11	Pass
CH48	5240	5.291	0.63	5.921	11	Pass
CH52	5260	4.431	0.63	5.061	11	Pass
CH60	5300	3.400	0.63	4.030	11	Pass
CH64	5320	0.451	0.63	1.081	11	Pass
CH100	5500	-1.093	0.63	-0.463	11	Pass
CH116	5580	7.848	0.63	8.478	11	Pass
CH140	5700	-1.300	0.63	-0.670	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	4.408	0.63	5.038	30	Pass
CH157	5785	4.575	0.63	5.205	30	Pass
CH165	5825	4.698	0.63	5.328	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	-0.356	0.52	0.164	11	Pass
CH44	5220	3.353	0.52	3.873	11	Pass
CH48	5240	4.952	0.52	5.472	11	Pass
CH52	5260	4.364	0.52	4.884	11	Pass
CH60	5300	2.627	0.52	3.147	11	Pass
CH64	5320	0.596	0.52	1.116	11	Pass
CH100	5500	-1.065	0.52	-0.545	11	Pass
CH116	5580	6.965	0.52	7.485	11	Pass
CH140	5700	-2.172	0.52	-1.652	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	1.083	0.52	1.603	30	Pass
CH157	5785	0.963	0.52	1.483	30	Pass
CH165	5825	1.585	0.52	2.105	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	-2.983	1.25	-1.733	11	Pass
CH46	5230	0.382	1.25	1.632	11	Pass
CH54	5270	0.340	1.25	1.59	11	Pass
CH62	5310	-2.523	1.25	-1.273	11	Pass
CH102	5510	-6.623	1.25	-5.373	11	Pass
CH134	5670	-5.005	1.25	-3.755	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	-2.286	1.25	-1.036	30	Pass
CH159	5795	-2.274	1.25	-1.024	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	-0.643	0.53	-0.113	11	Pass
CH44	5220	2.429	0.53	2.959	11	Pass
CH48	5240	5.206	0.53	5.736	11	Pass
CH52	5260	4.177	0.53	4.707	11	Pass
CH60	5300	3.121	0.53	3.651	11	Pass
CH64	5320	0.055	0.53	0.585	11	Pass
CH100	5500	-1.332	0.53	-0.802	11	Pass
CH116	5580	7.615	0.53	8.145	11	Pass
CH140	5700	-2.118	0.53	-1.588	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	4.468	0.53	4.998	30	Pass
CH157	5785	4.557	0.53	5.087	30	Pass
CH165	5825	2.087	0.53	2.617	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	-2.876	1.35	-1.526	11	Pass
CH46	5230	1.292	1.35	2.642	11	Pass
CH54	5270	0.588	1.35	1.938	11	Pass
CH62	5310	-2.186	1.35	-0.836	11	Pass
CH102	5510	-6.710	1.35	-5.36	11	Pass
CH134	5670	-5.278	1.35	-3.928	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	-3.252	1.35	-1.902	30	Pass
CH159	5795	-2.910	1.35	-1.560	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	-5.393	1.97	-3.423	11	Pass
CH58	5290	-5.708	1.97	-3.738	11	Pass
CH106	5530	-8.574	1.97	-6.604	11	Pass
CH122	5610	-7.087	1.97	-5.117	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	-7.587	1.97	-5.617	30	Pass

Mode 7: Transmit by 802.11ax(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	-0.362	0.64	0.278	11	Pass
CH44	5220	2.217	0.64	2.857	11	Pass
CH48	5240	4.986	0.64	5.626	11	Pass
CH52	5260	4.345	0.64	4.985	11	Pass
CH60	5300	2.843	0.64	3.483	11	Pass
CH64	5320	-0.024	0.64	0.616	11	Pass
CH100	5500	-1.108	0.64	-0.468	11	Pass
CH116	5580	7.711	0.64	8.351	11	Pass
CH140	5700	-2.326	0.64	-1.686	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	1.081	0.64	1.721	30	Pass
CH157	5785	0.937	0.64	1.577	30	Pass
CH165	5825	1.036	0.64	1.676	30	Pass

Mode 8: Transmit by 802.11ax(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	-4.126	1.26	-2.866	11	Pass
CH46	5230	0.527	1.26	1.787	11	Pass
CH54	5270	0.934	1.26	2.194	11	Pass
CH62	5310	-2.310	1.26	-1.050	11	Pass
CH102	5510	-6.133	1.26	-4.873	11	Pass
CH134	5670	-4.690	1.26	-3.430	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	-2.295	1.26	-1.035	30	Pass
CH159	5795	-1.683	1.26	-0.423	30	Pass

Mode 9: Transmit by 802.11ax(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	-5.502	0.94	-4.562	11	Pass
CH58	5290	-5.948	0.94	-5.008	11	Pass
CH106	5530	-8.514	0.94	-7.574	11	Pass
CH122	5610	-7.039	0.94	-6.099	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	-7.203	0.94	-6.263	30	Pass

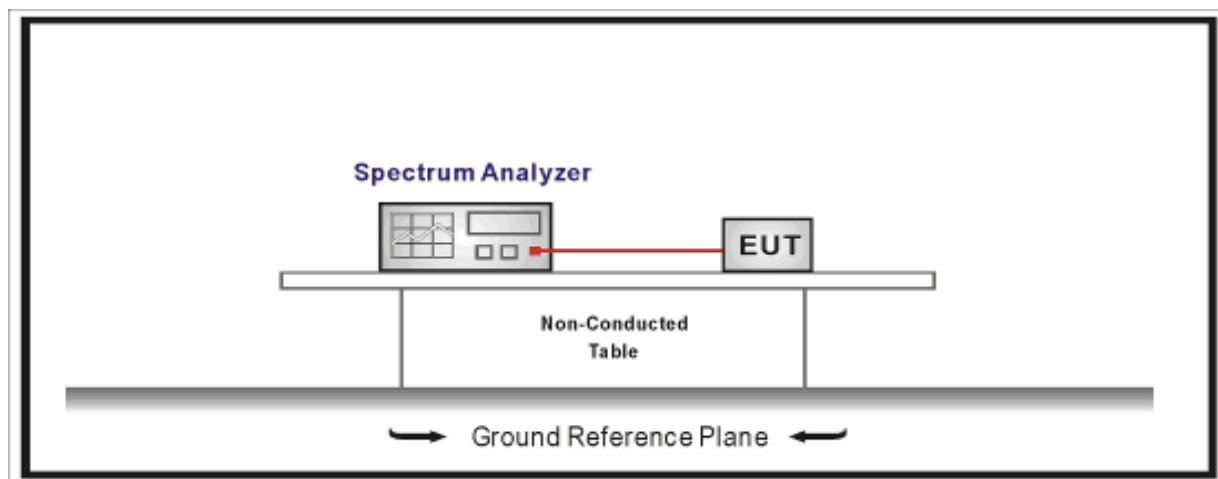
9. Band Edge

9.1. Test Equipment

Band Edge / AC5					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
EXASpectrum Analyzer	Keysight	N9010A	MY55370495	2021.08.12	2022.08.11
Pre-Amplifier	Quietek	AP-025C	CHM-0511006	2021.11.26	2022.11.25
Pre-Amplifier	SKET	LNPA_0118G-45	SK2021090101	2021.12.13	2022.12.12
DRG Horn Antenna	ETS-Lindgren	3117	00167055	2021.08.23	2022.08.22
Broad-BandHornAntenna	Schwarzbeck	BBHA9170	294	2021.04.14	2023.04.13
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2021.06.10	2022.06.09
Coaxial Cable	ROSENBERGER	LA1-C011-2000/3000	AC5-40G	2022.03.21	2023.03.20
Temperature/Humidity Meter	RTS	RTS-8S	AC5-TH	2021.07.09	2022.07.08
Dekra test software	Dekra	-	-	-	-

Note: All equipment is calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

9.2. Test Setup



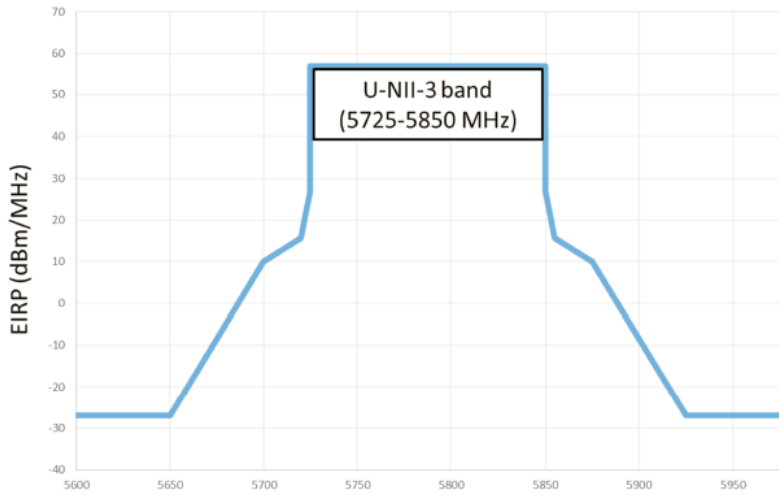
9.3. Limit

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).

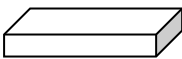
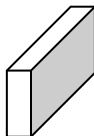
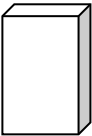
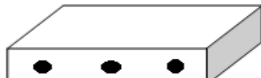
FCC Part 15 Subpart C Paragraph 15.205 (Restricted Band)			
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)
0.090 – 0.110	16.42 – 16.423	399.9 – 410	4.5 – 5.15
0.495 – 0.505	16.69475 – 16.69525	608 – 614	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	960 – 1240	7.25 – 7.75
4.125 – 4.128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

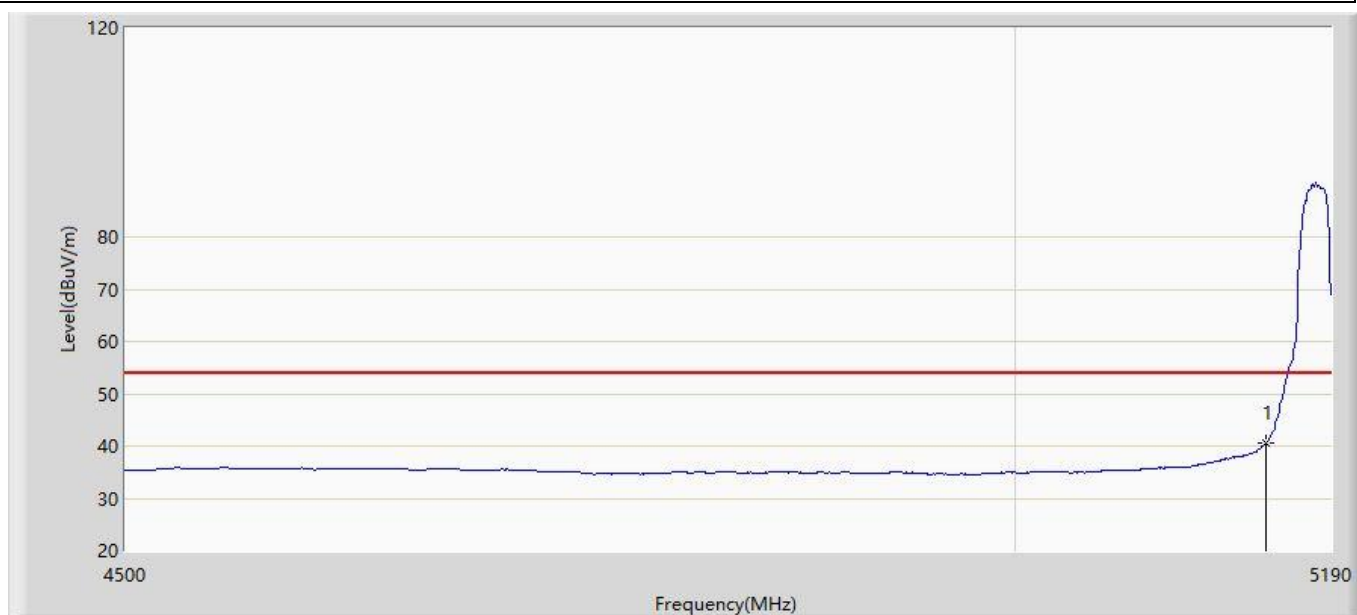
Test Method				
	References Rule		Chapter	Description
☐	ANSI C63.10		12.7.3	Emissions in non-restricted frequency bands
☒	ANSI C63.10		12.7.2	Emissions in restricted frequency bands
	☐	ANSI C63.10	12.7.5	Radiated emission measurements
	☒	ANSI C63.10	12.7.6	Procedure for peak unwanted emissions measurements 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 1-9			
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
				

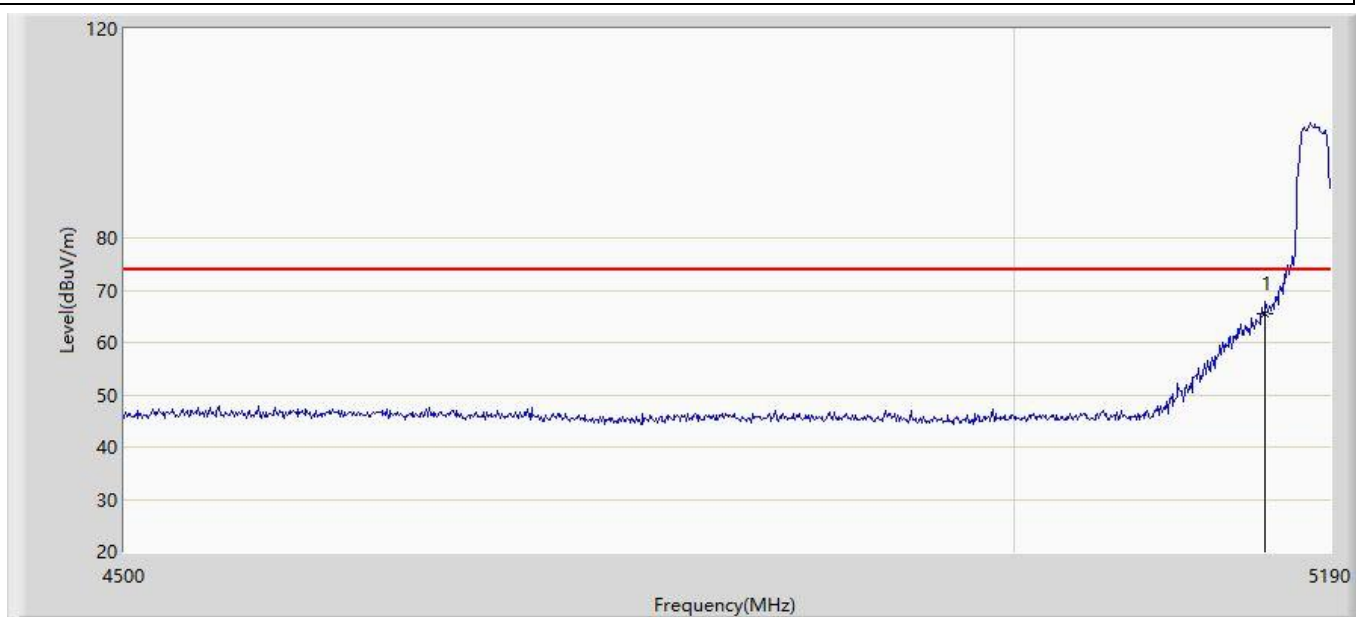
9.6. Test Result

Profile: 2231093R	Page No.: 1
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:00
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5180MHz by 11a	



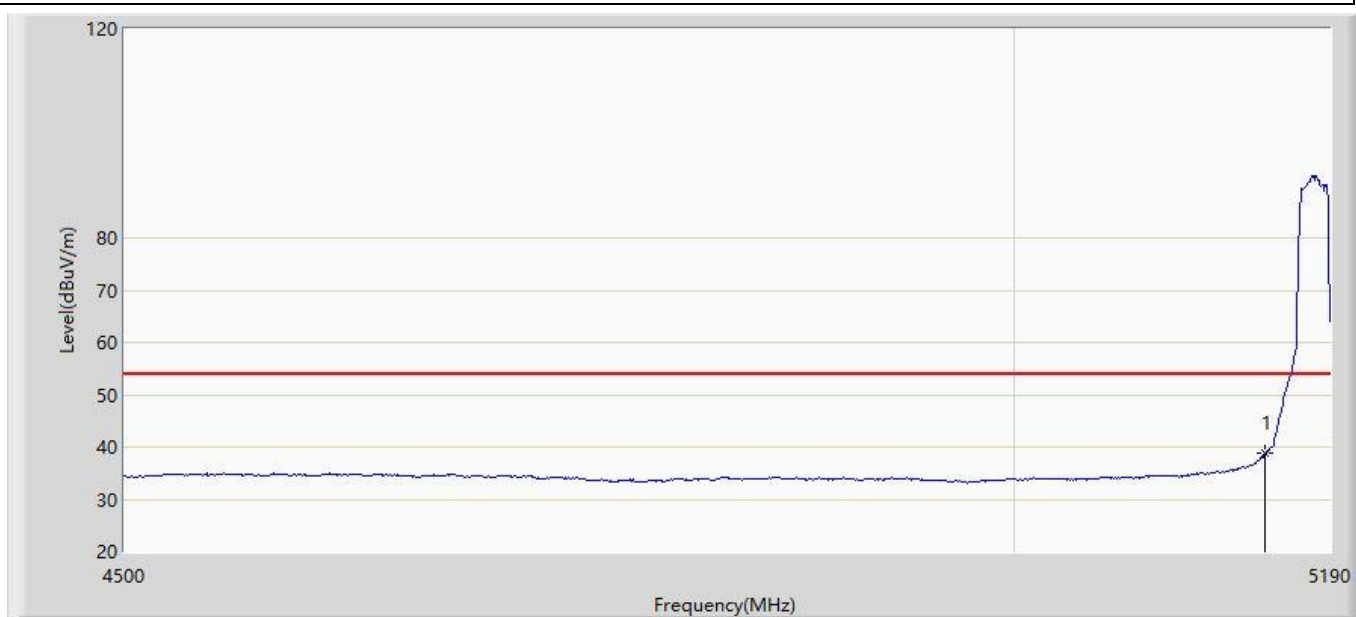
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	40.541	2.481	-13.459	54.000	38.060	AV

Profile: 2231093R	Page No.: 2
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:16
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5180MHz by 11a	



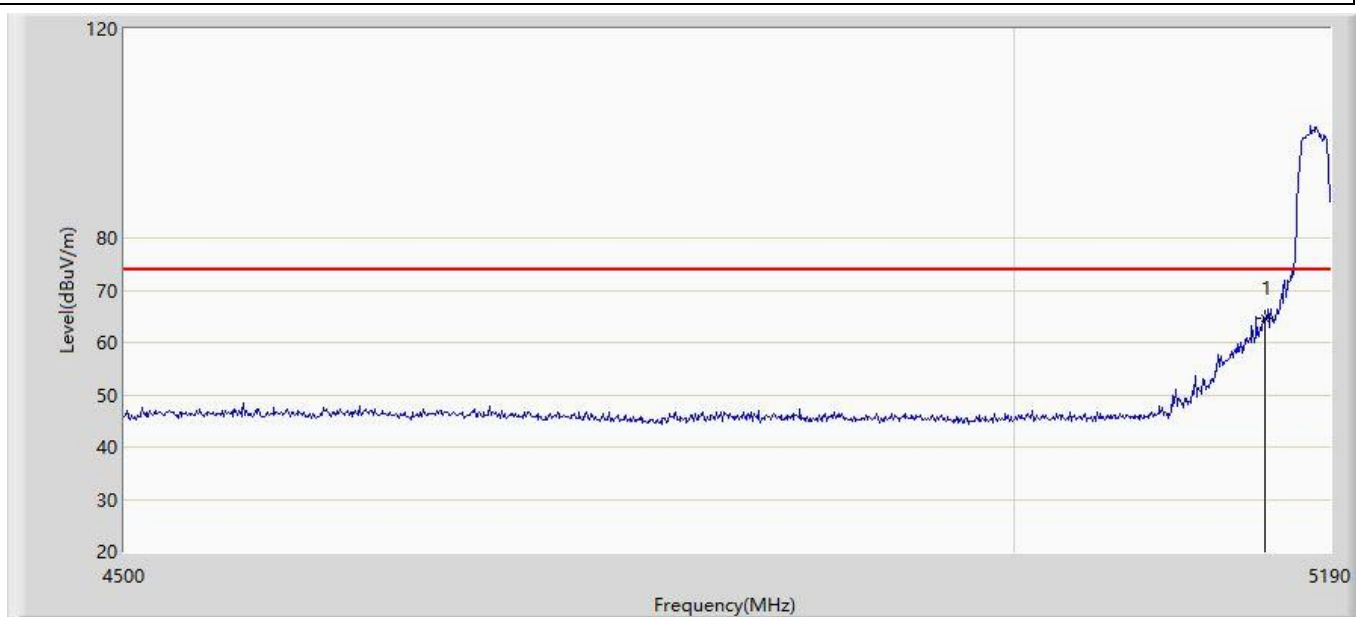
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	65.586	27.526	-8.414	74.000	38.060	PK

Profile: 2231093R	Page No.: 3
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:17
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1: Transmit at 5180MHz by 11a	



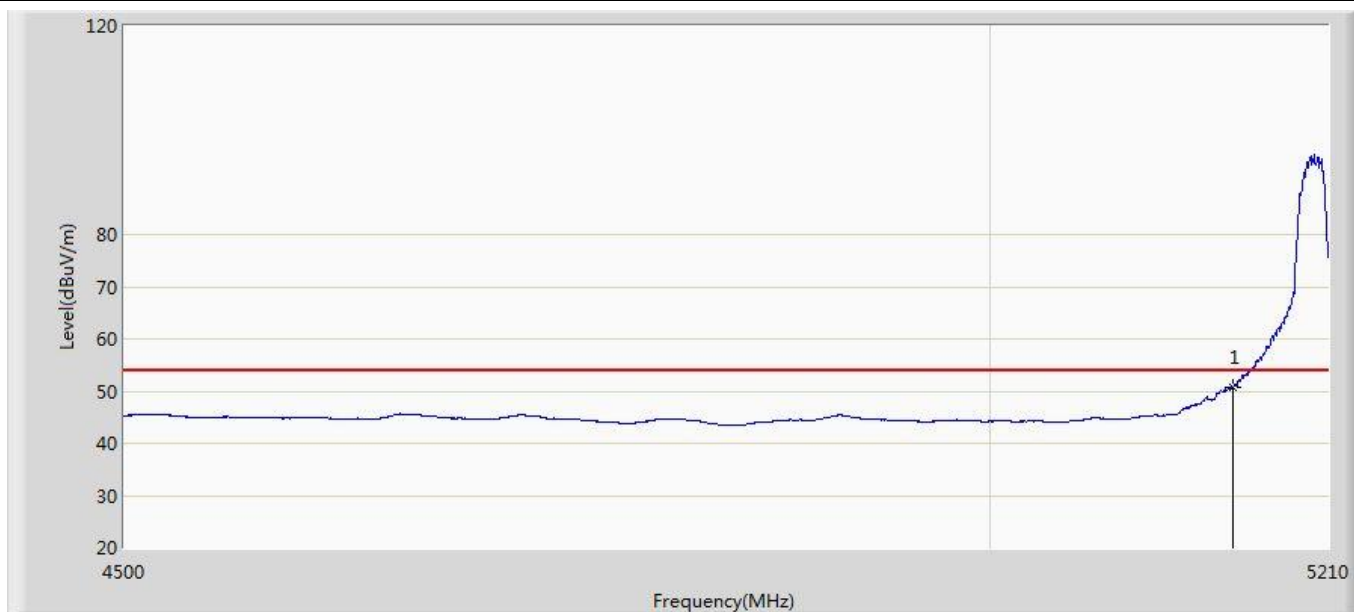
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	38.889	0.829	-15.111	54.000	38.060	AV

Profile: 2231093R	Page No.: 4
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:21
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5180MHz by 11a	



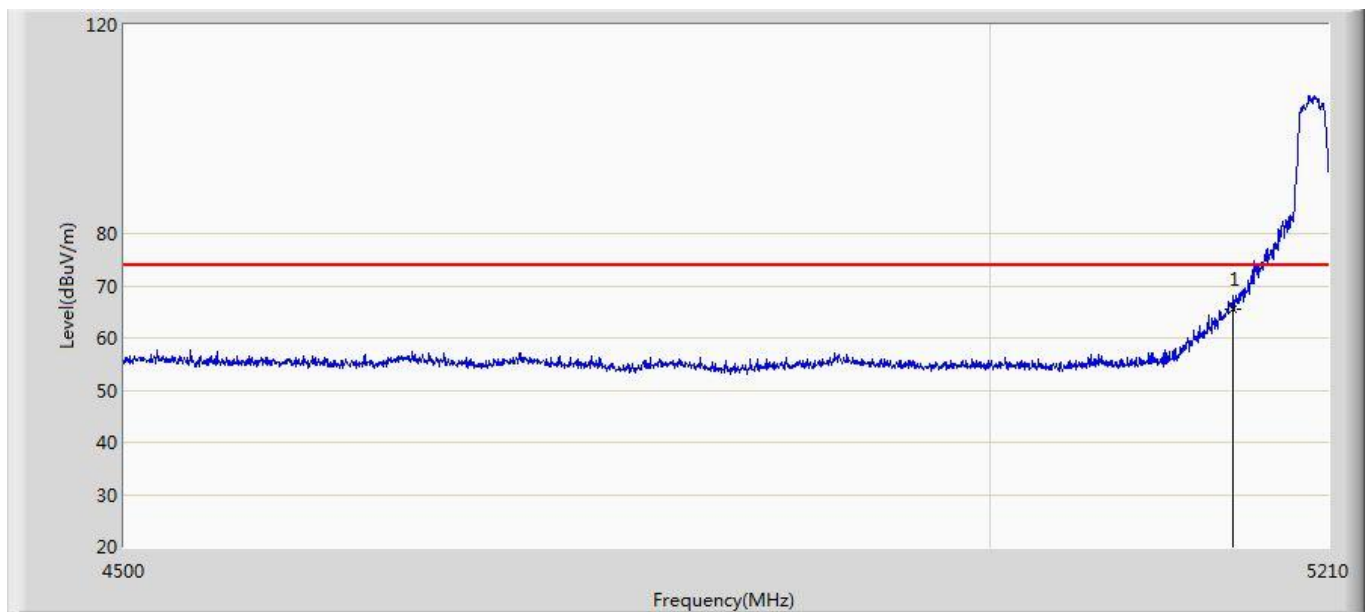
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	64.718	26.658	-9.282	74.000	38.060	PK

Profile: 2231093R	Page No.: 1
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5200MHz by 11a	



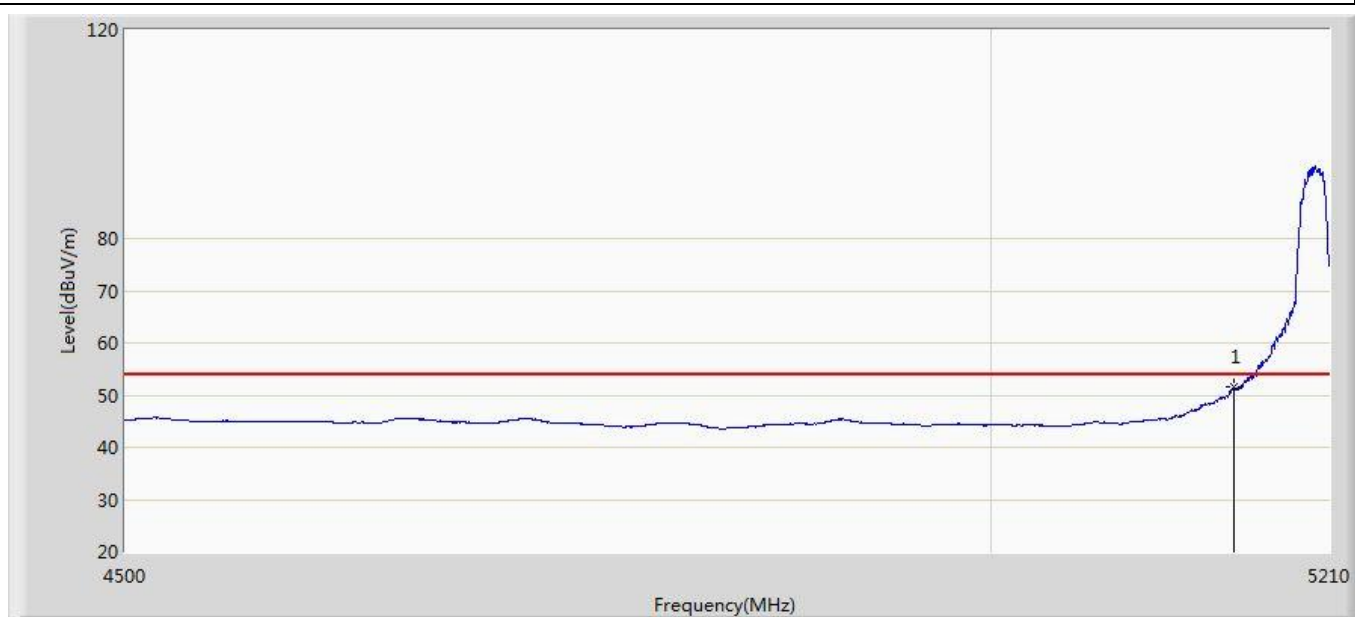
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	50.781	10.320	-3.219	54.000	40.461	AV

Profile: 2231093R	Page No.: 2
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5200MHz by 11a	



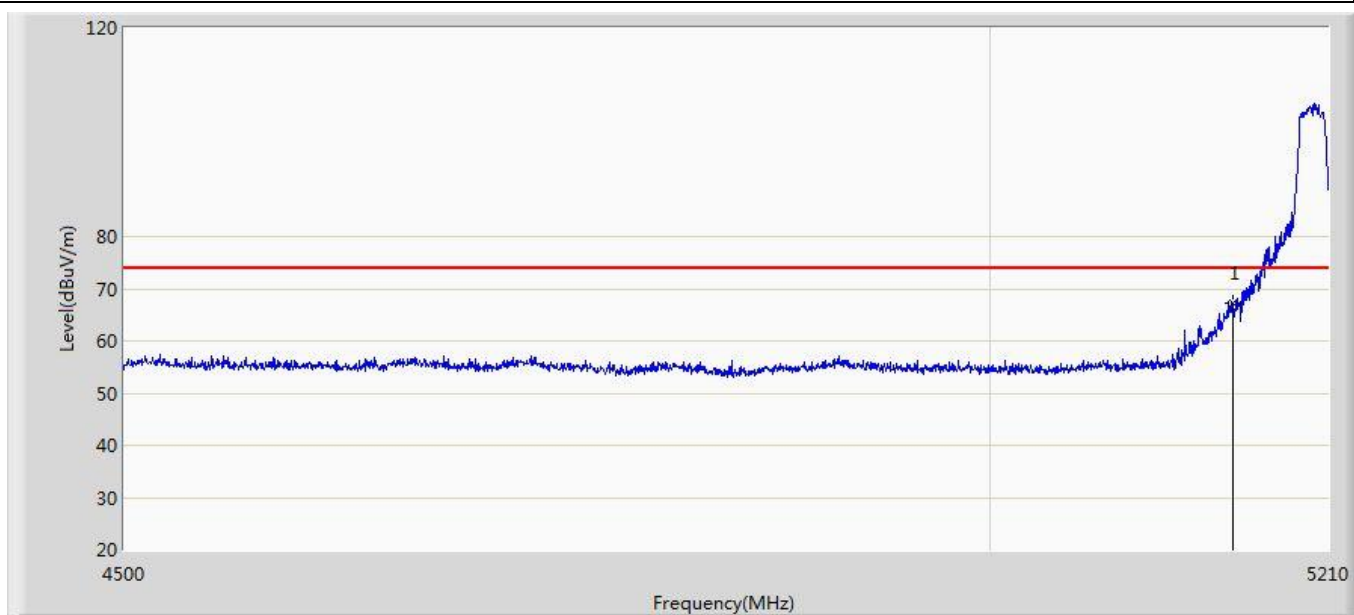
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	65.511	25.050	-8.489	74.000	40.461	PK

Profile: 2231093R	Page No.: 3
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5200MHz 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	51.526	11.065	-2.474	54.000	40.461	AV

Profile: 2231093R	Page No.: 4
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5200MHz by 11a	



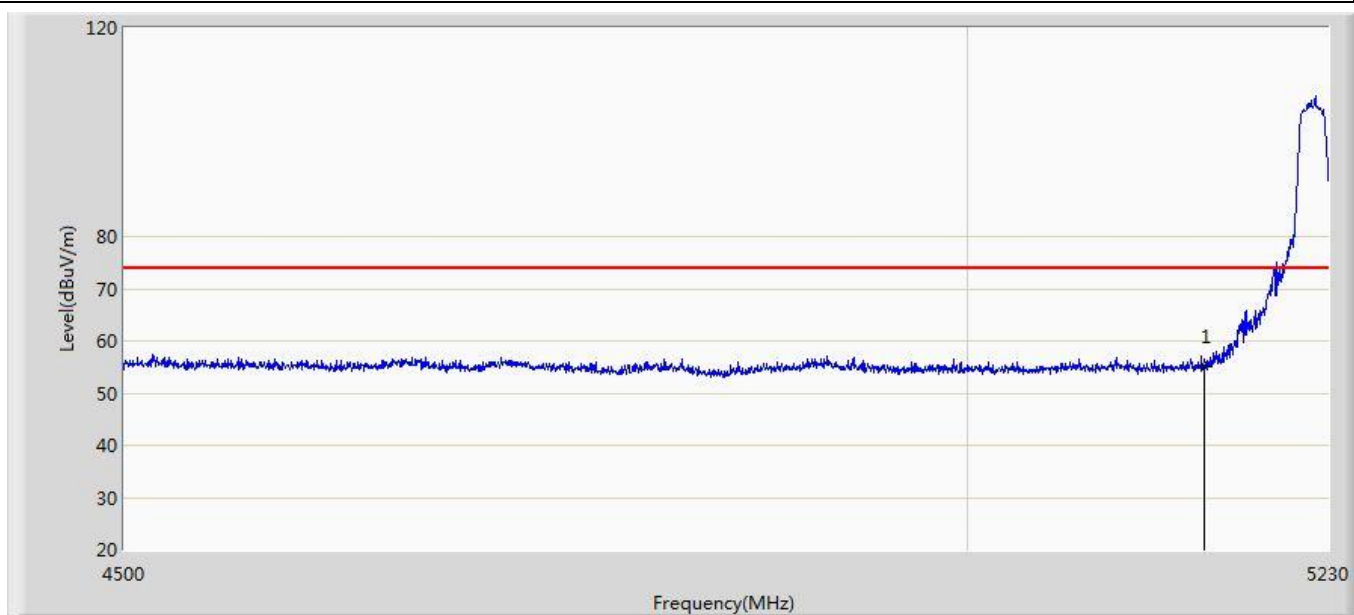
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	67.231	26.770	-6.769	74.000	40.461	PK

Profile: 2231093R	Page No.: 5
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 22:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5220MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	44.976	4.515	-9.024	54.000	40.461	AV

Profile: 2231093R	Page No.: 6
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 22:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5220MHz by 11a	



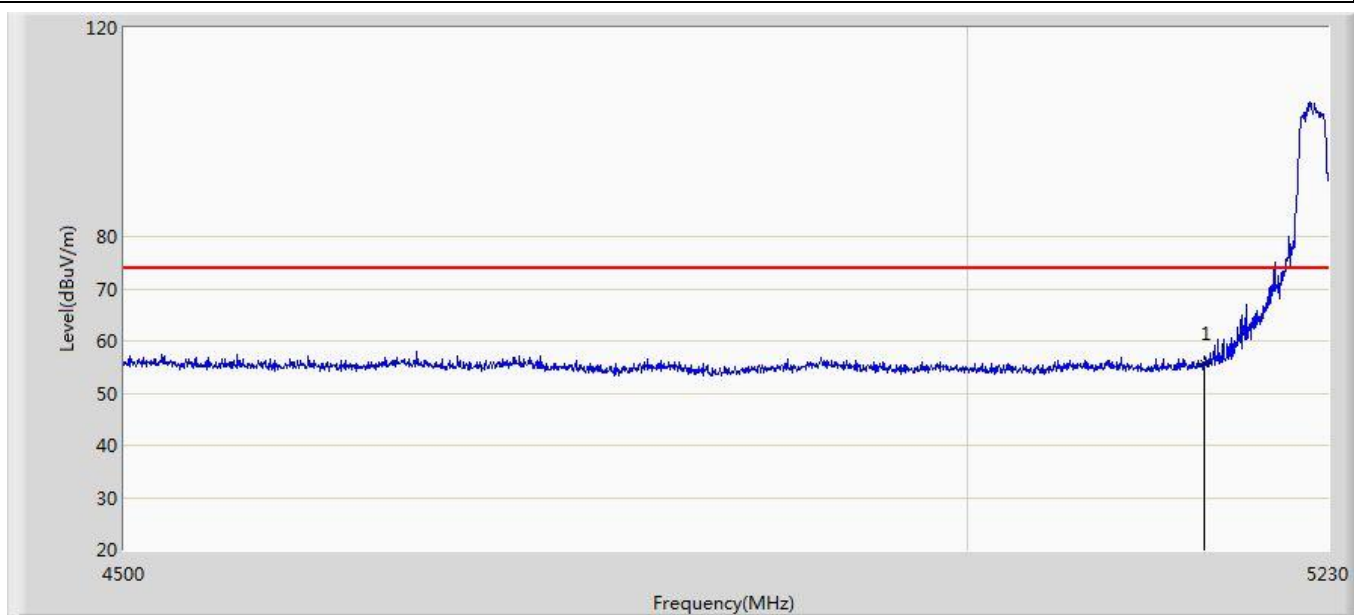
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	55.028	14.567	-18.972	74.000	40.461	PK

Profile: 2231093R	Page No.: 7
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 22:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5220MHz by 11a	



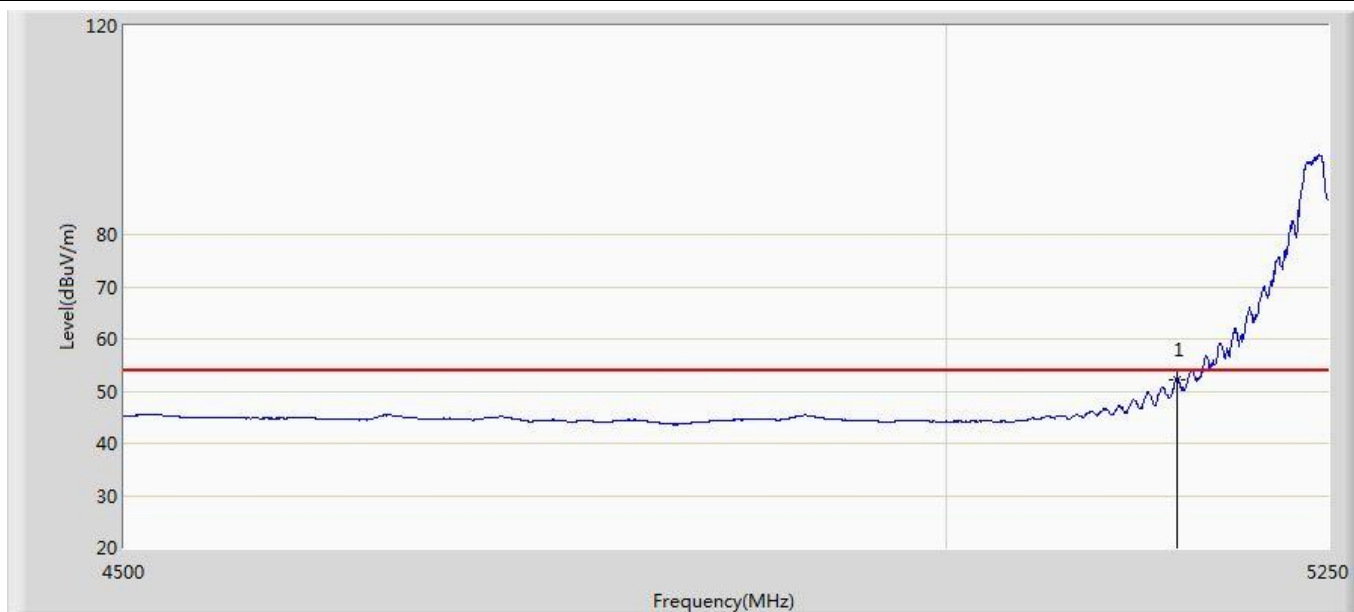
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.413	4.952	-8.587	54.000	40.461	AV

Profile: 2231093R	Page No.: 8
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 22:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5220MHz by 11a	



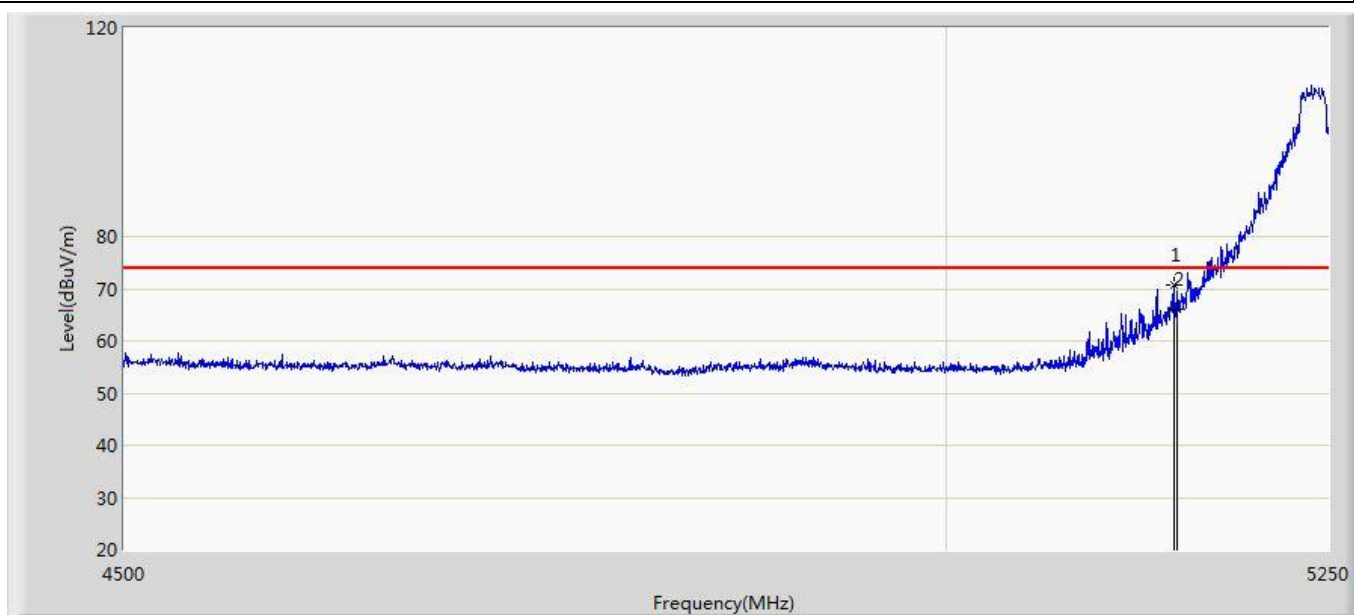
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	55.744	15.283	-18.256	74.000	40.461	PK

Profile: 2231093R	Page No.: 1
Engineer: Pengchengyang	
Site: AC5	Time: 2020/03/12 - 00:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5240MHz by 11a	



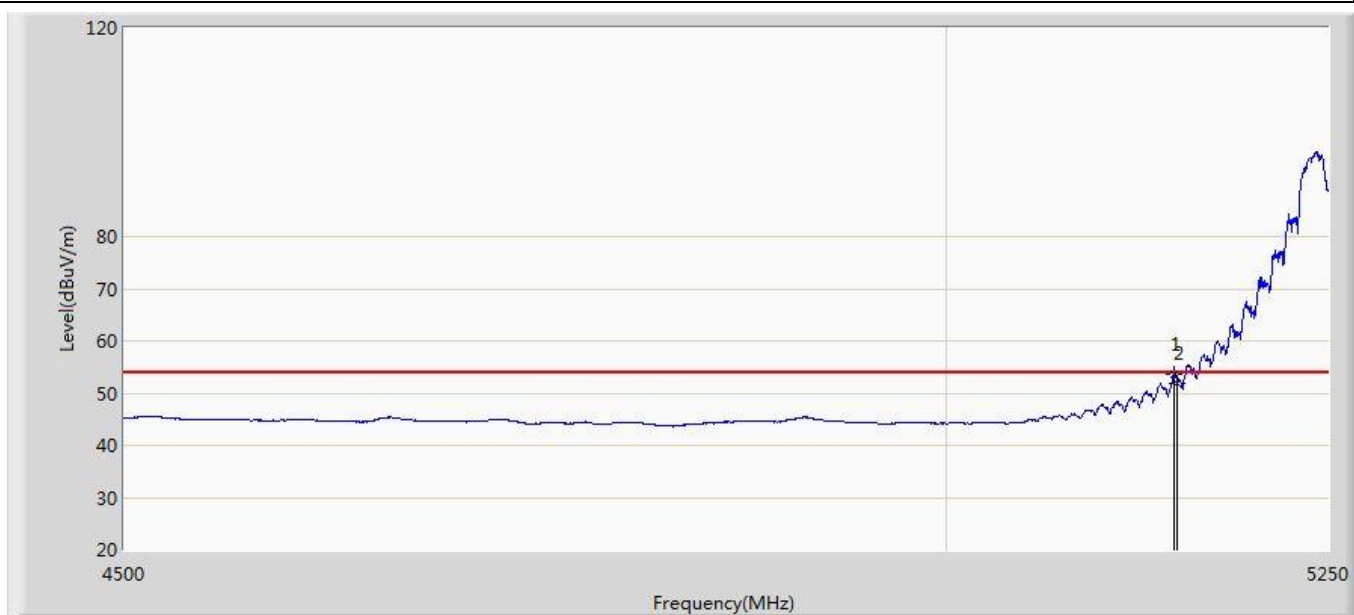
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	52.308	11.847	-1.692	54.000	40.461	AV

Profile: 2231093R	Page No.: 2
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 12:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5240MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5147.625	70.729	30.347	-3.271	74.000	40.381	PK
2		5150.000	66.200	25.739	-7.800	74.000	40.461	PK

Profile: 2231093R	Page No.: 3
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 12:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5240MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5148.000	53.516	13.138	-0.484	54.000	40.378	AV
2		5150.000	52.024	11.563	-1.976	54.000	40.461	AV

Profile: 2231093R	Page No.: 4
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 12:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5240MHz by 11a	



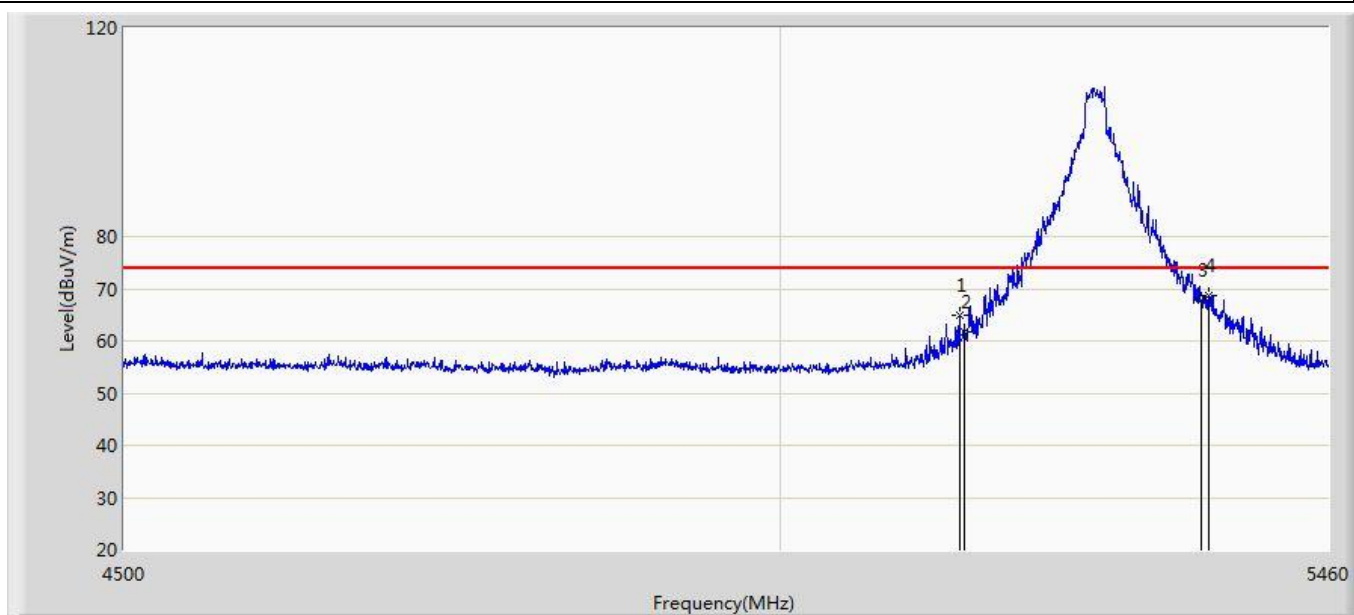
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5146.500	72.415	32.023	-1.585	74.000	40.392	PK
2		5150.000	68.217	27.756	-5.783	74.000	40.461	PK

Profile: 2231093R	Page No.: 5
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 12:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5260MHz 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	47.829	7.368	-6.171	54.000	40.461	AV
2	*	5350.000	51.002	9.886	-2.998	54.000	41.116	AV

Profile: 2231093R	Page No.: 6
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 12:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5260MHz by 11a	



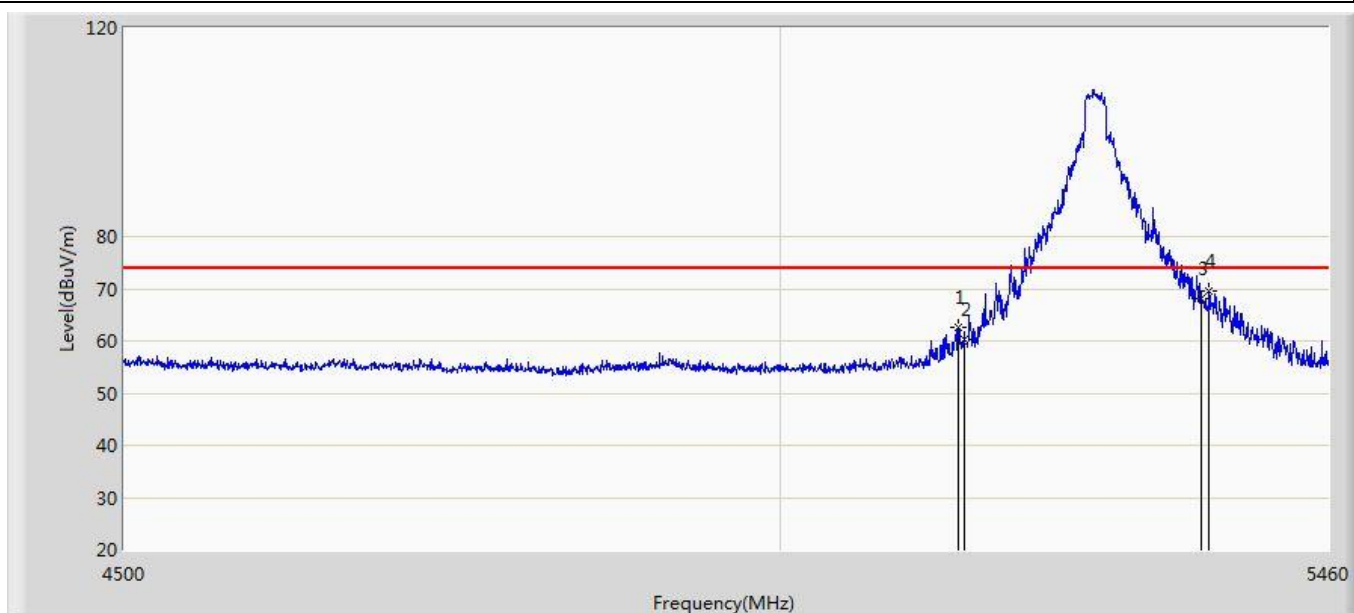
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5146.080	65.060	24.664	-8.940	74.000	40.396	PK
2		5150.000	61.640	21.179	-12.360	74.000	40.461	PK
3		5350.000	67.695	26.579	-6.305	74.000	41.116	PK
4	*	5356.800	68.613	27.559	-5.387	74.000	41.054	PK

Profile: 2231093R	Page No.: 7
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 12:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5260MHz by 11a	



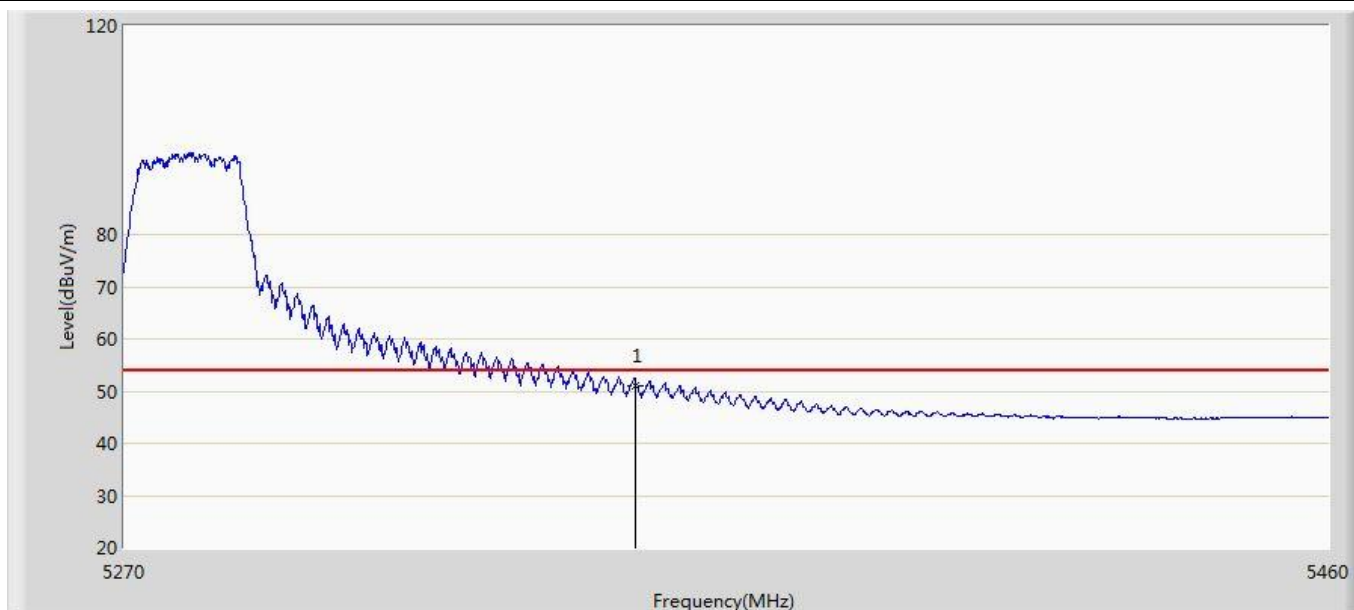
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	46.785	6.324	-7.215	54.000	40.461	AV
2		5350.000	51.024	9.908	-2.976	54.000	41.116	AV
3	*	5353.440	51.745	10.618	-2.255	54.000	41.127	AV

Profile: 2231093R	Page No.: 8
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 12:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5260MHz by 11a	



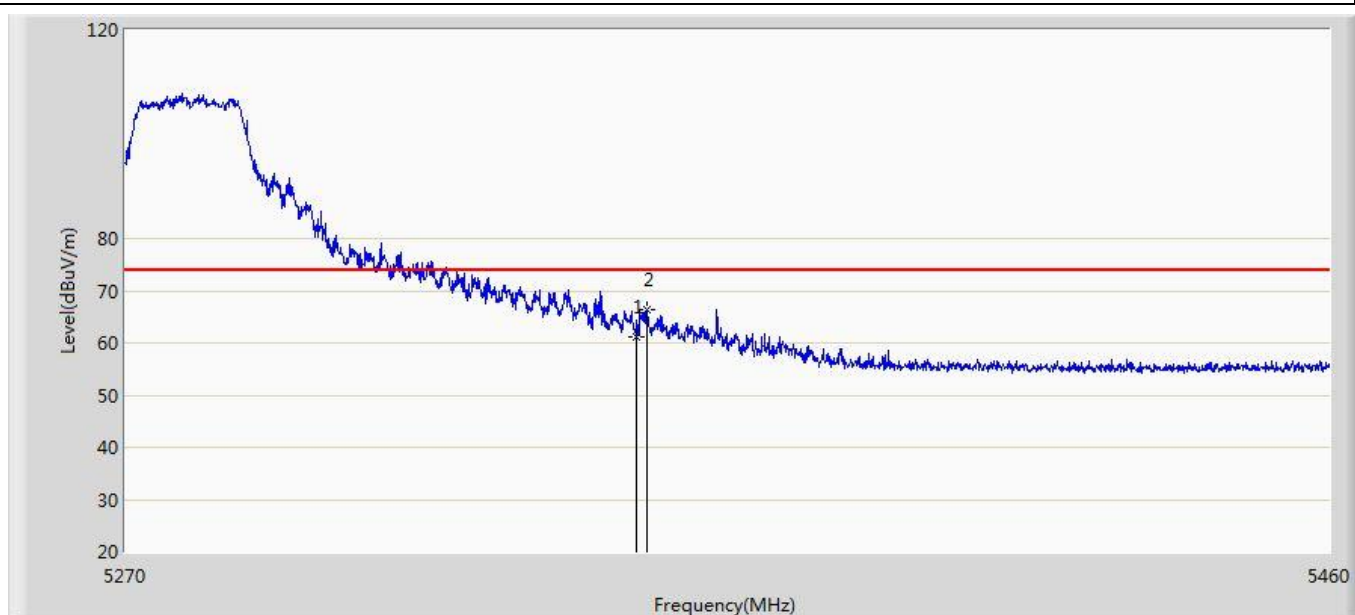
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5145.600	62.741	22.341	-11.259	74.000	40.401	PK
2		5150.000	60.263	19.802	-13.737	74.000	40.461	PK
3		5350.000	68.055	26.939	-5.945	74.000	41.116	PK
4	*	5356.800	69.526	28.472	-4.474	74.000	41.054	PK

Profile: 2231093R	Page No.: 9
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 22:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5280MHz by 11a	



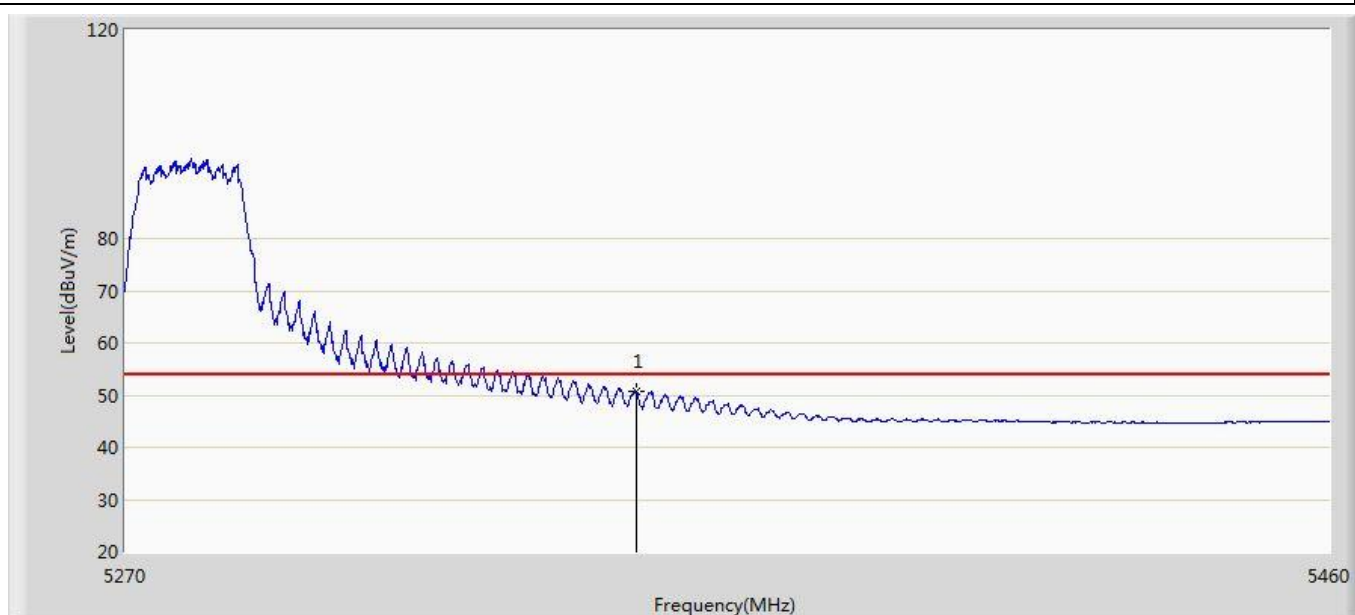
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	51.047	9.931	-2.953	54.000	41.116	AV

Profile: 2231093R	Page No.: 10
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 22:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5280MHz by 11a	



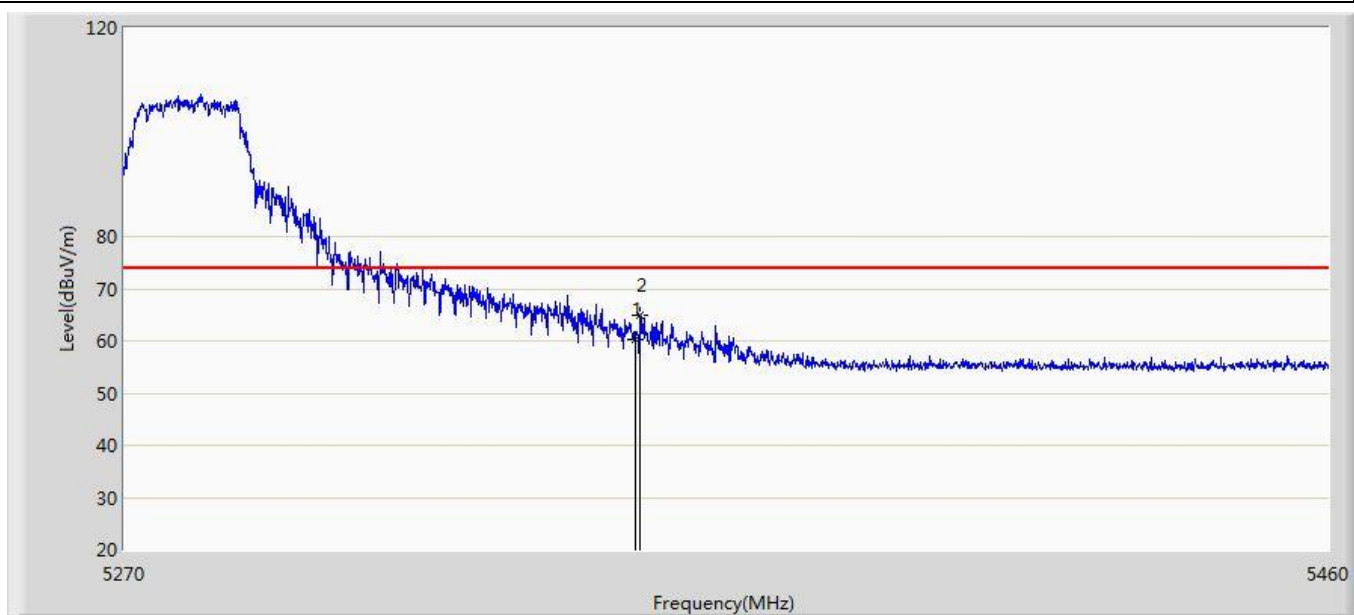
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	61.063	19.947	-12.937	74.000	41.116	PK
2	*	5351.510	66.392	25.244	-7.608	74.000	41.148	PK

Profile: 2231093R	Page No.: 11
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 22:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5280MHz by 11a	



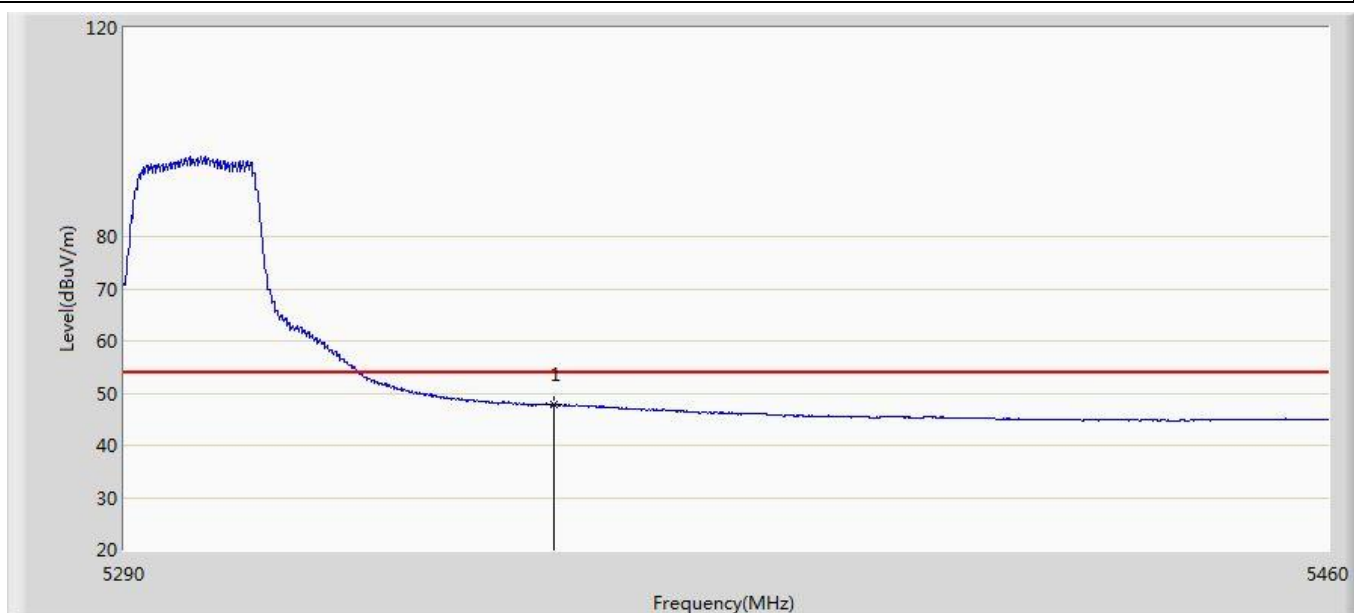
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	50.671	9.555	-3.329	54.000	41.116	AV

Profile: 2231093R	Page No.: 12
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 22:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5280MHz by 11a	



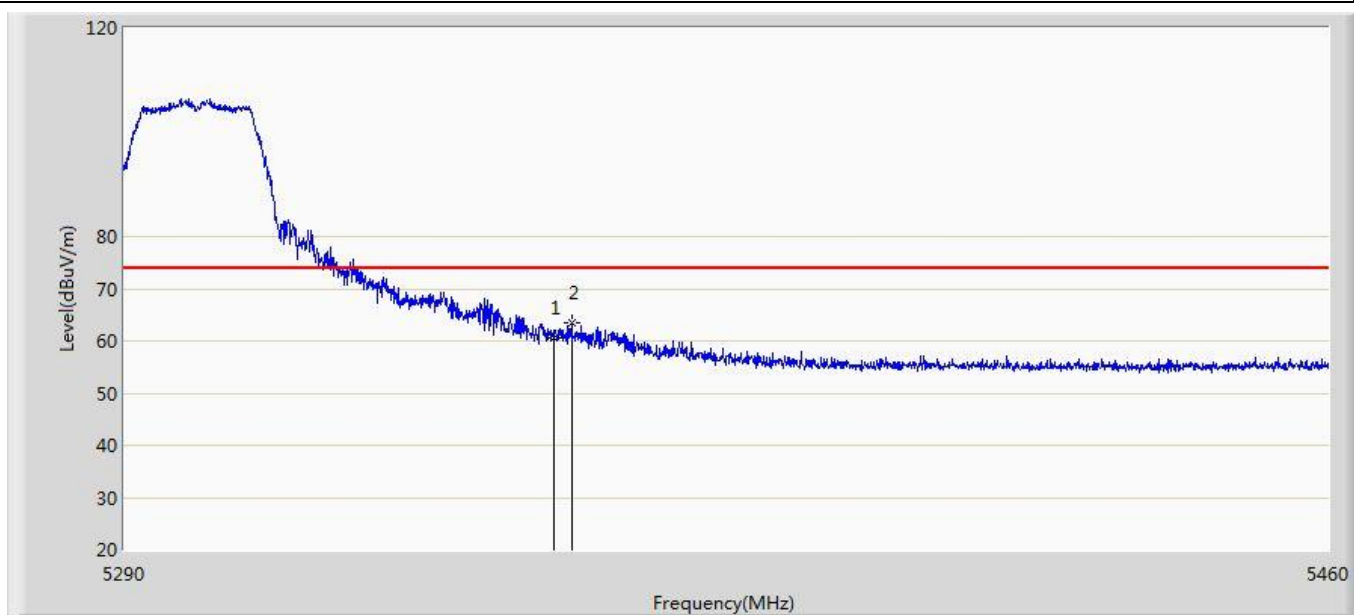
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	60.376	19.260	-13.624	74.000	41.116	PK
2	*	5350.560	64.864	23.736	-9.136	74.000	41.128	PK

Profile: 2231093R	Page No.: 13
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5300MHz by 11a	



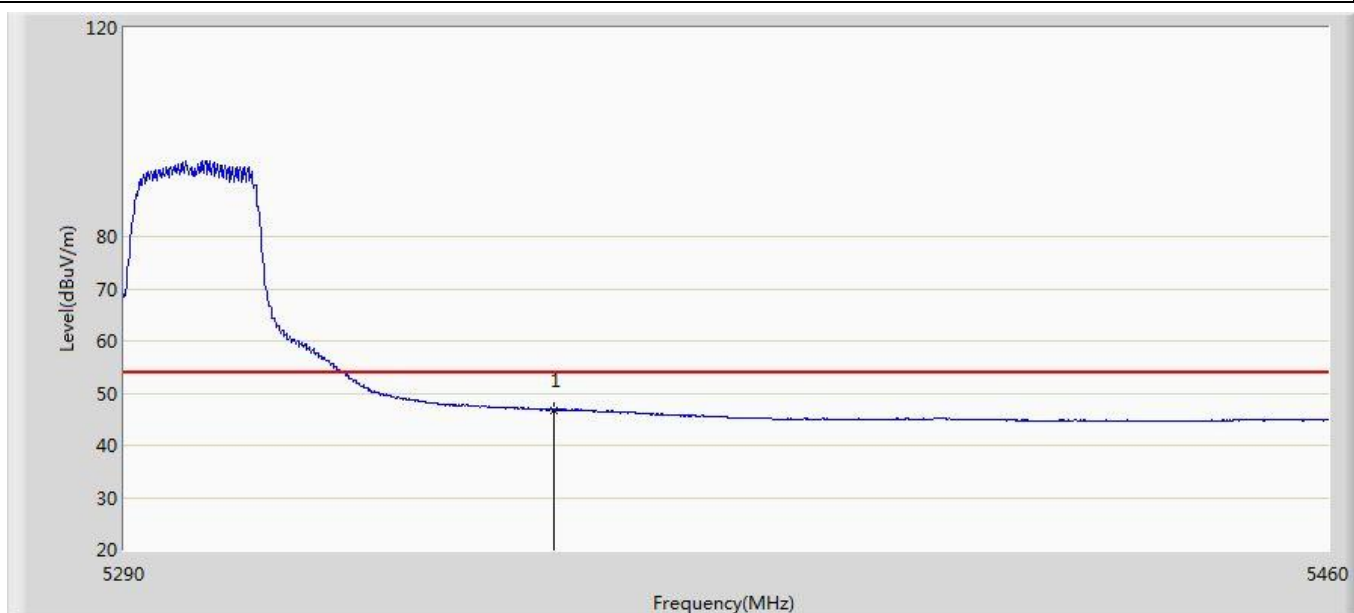
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	47.790	6.674	-6.210	54.000	41.116	AV

Profile: 2231093R	Page No.: 14
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5300MHz by 11a	



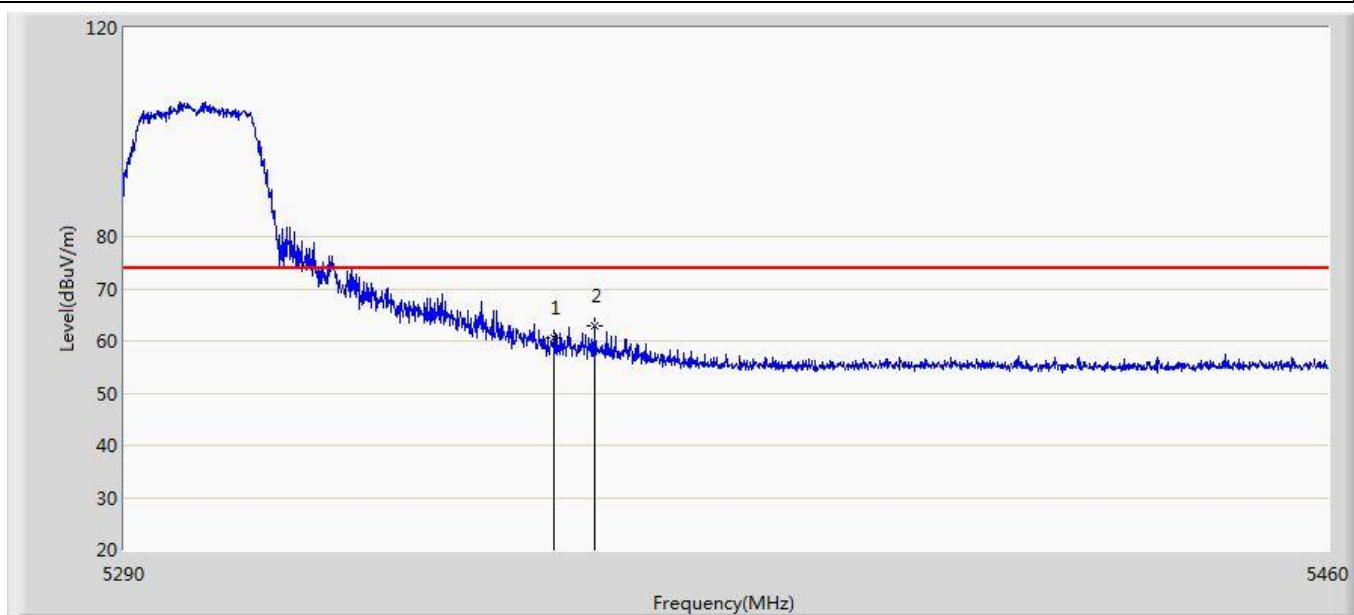
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	60.700	19.584	-13.300	74.000	41.116	PK
2	*	5352.560	63.486	22.340	-10.514	74.000	41.146	PK

Profile: 2231093R	Page No.: 15
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5300MHz by 11a	



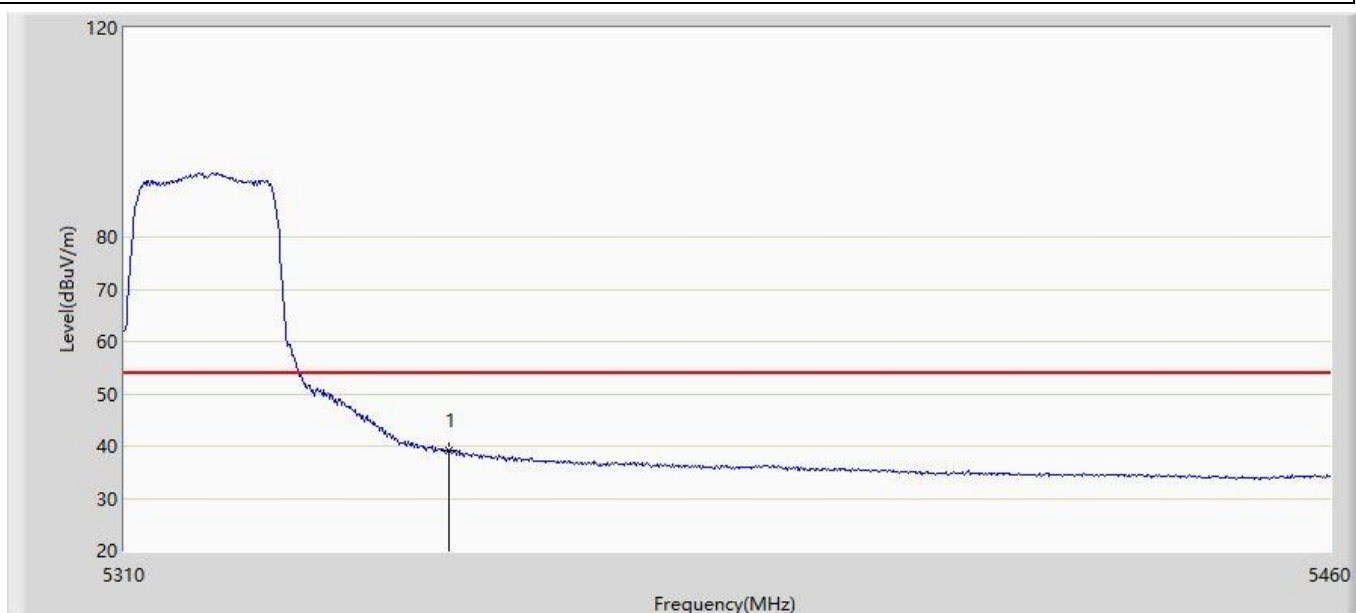
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	46.807	5.691	-7.193	54.000	41.116	AV

Profile: 2231093R	Page No.: 16
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5300MHz by 11a	



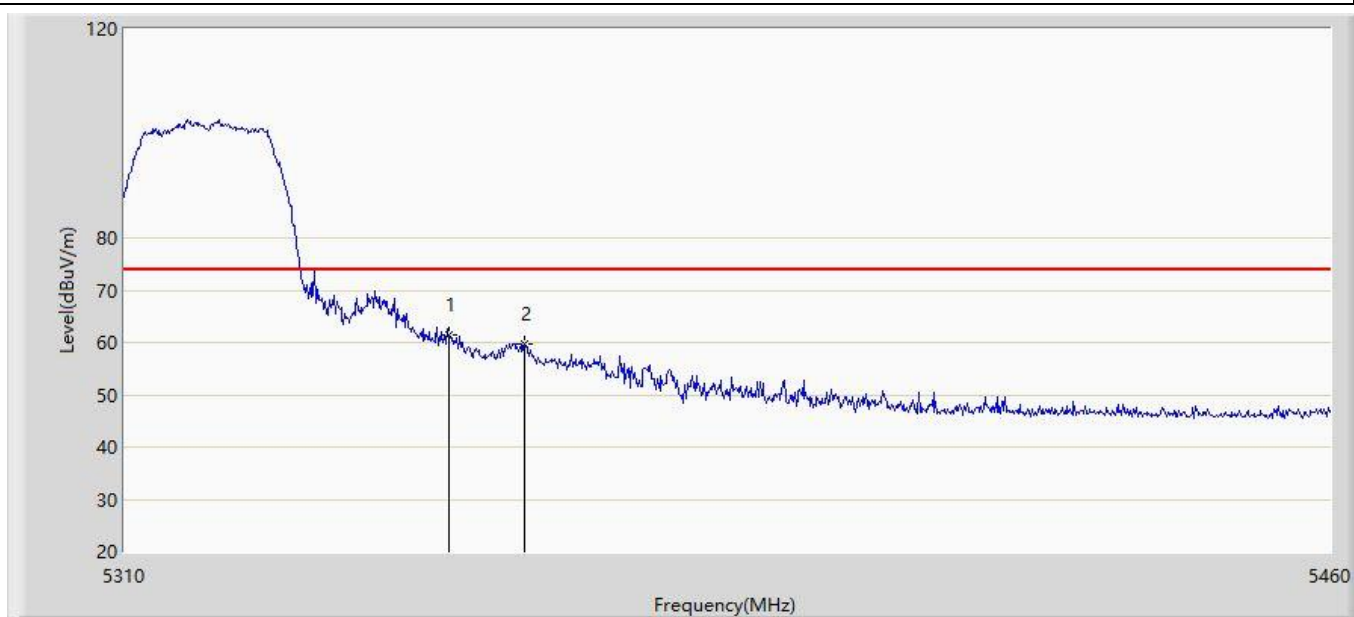
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	60.557	19.441	-13.443	74.000	41.116	PK
2	*	5355.875	62.800	21.726	-11.200	74.000	41.075	PK

Profile: 2231093R	Page No.: 5
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:24
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5320MHz by 11a	



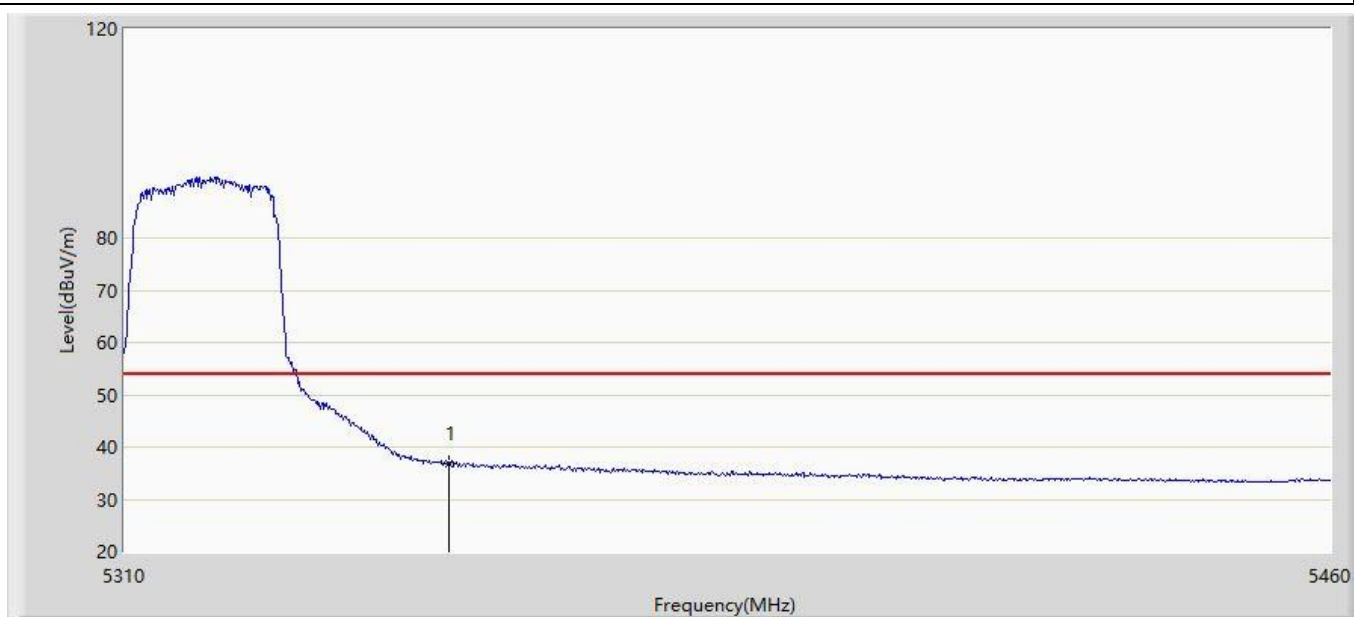
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	39.157	0.570	-14.843	54.000	38.588	AV

Profile: 2231093R	Page No.: 6
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:25
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5320MHz by 11a	



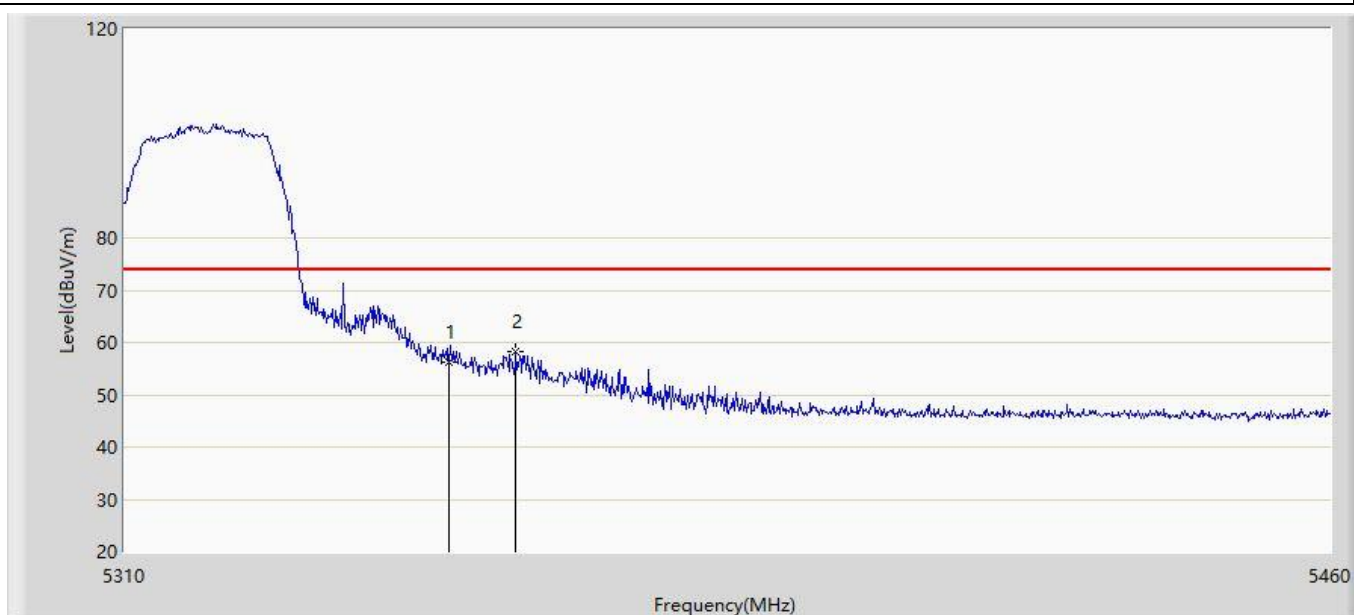
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	61.341	22.754	-12.659	74.000	38.588	PK
2		5359.350	59.840	21.247	-14.160	74.000	38.593	PK

Profile: 2231093R	Page No.: 7
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:29
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5320MHz by 11a	



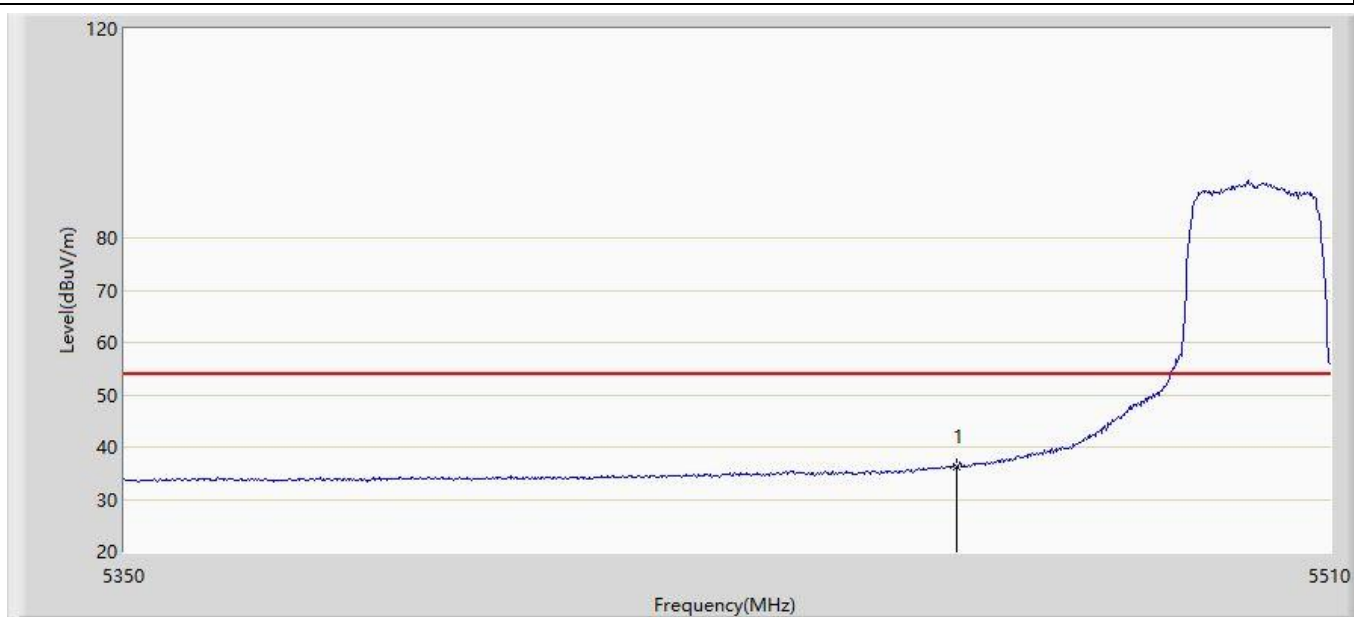
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	36.935	-1.652	-17.065	54.000	38.588	AV

Profile: 2231093R	Page No.: 8
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:30
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5320MHz by 11a	



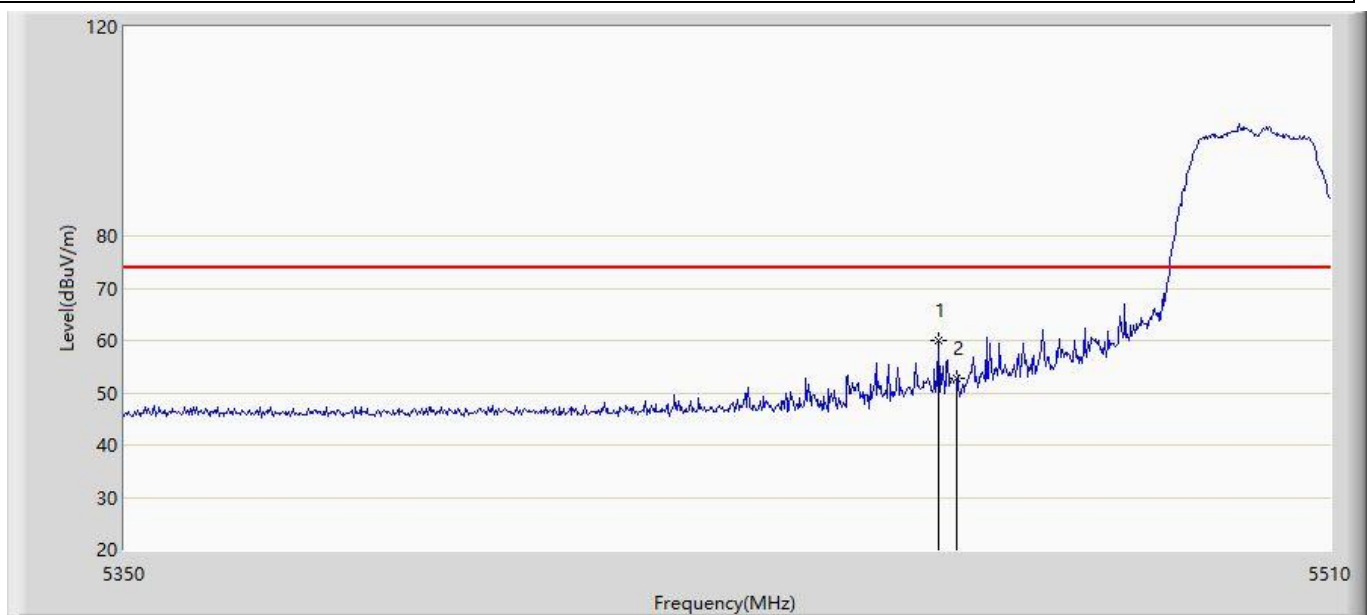
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	56.339	17.752	-17.661	74.000	38.588	PK
2	*	5358.300	58.187	19.595	-15.813	74.000	38.592	PK

Profile: 2231093R	Page No.: 9
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:32
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5500MHz by 11a	



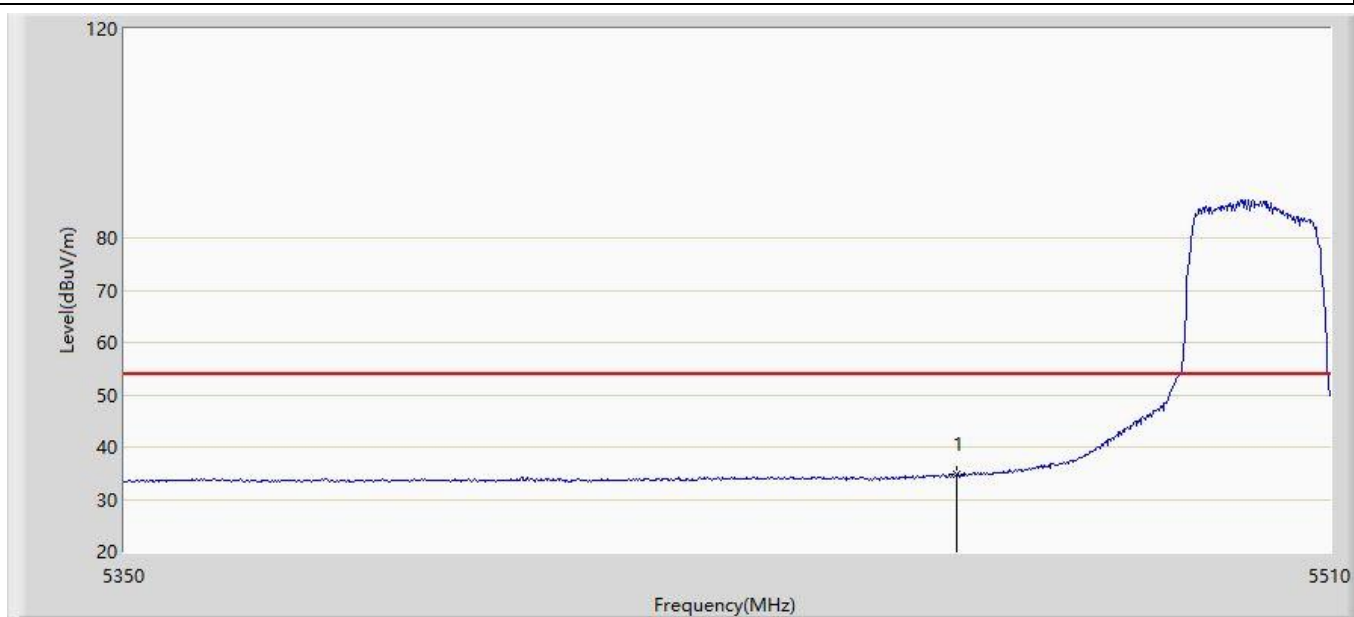
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	36.236	-2.439	-17.764	54.000	38.675	AV

Profile: 2231093R	Page No.: 10
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:36
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5500MHz by 11a	



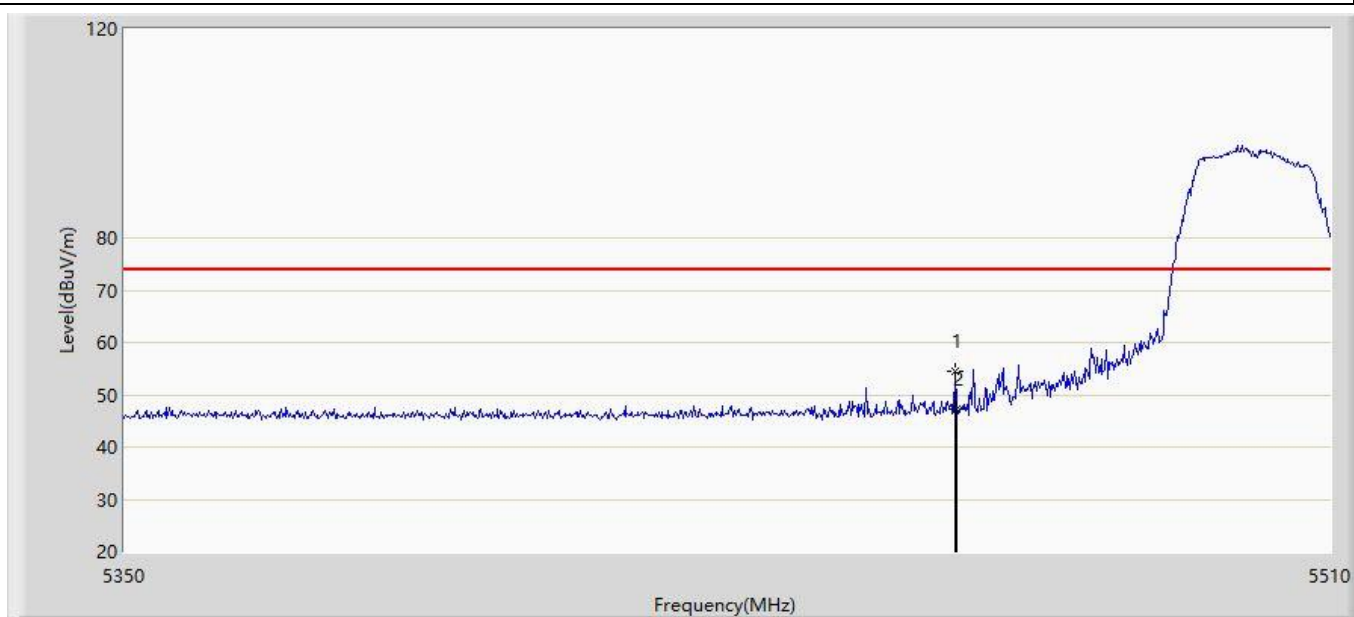
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5457.520	59.924	21.250	-14.076	74.000	38.674	PK
2		5460.000	52.651	13.976	-21.349	74.000	38.675	PK

Profile: 2231093R	Page No.: 11
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:37
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5500MHz by 11a	



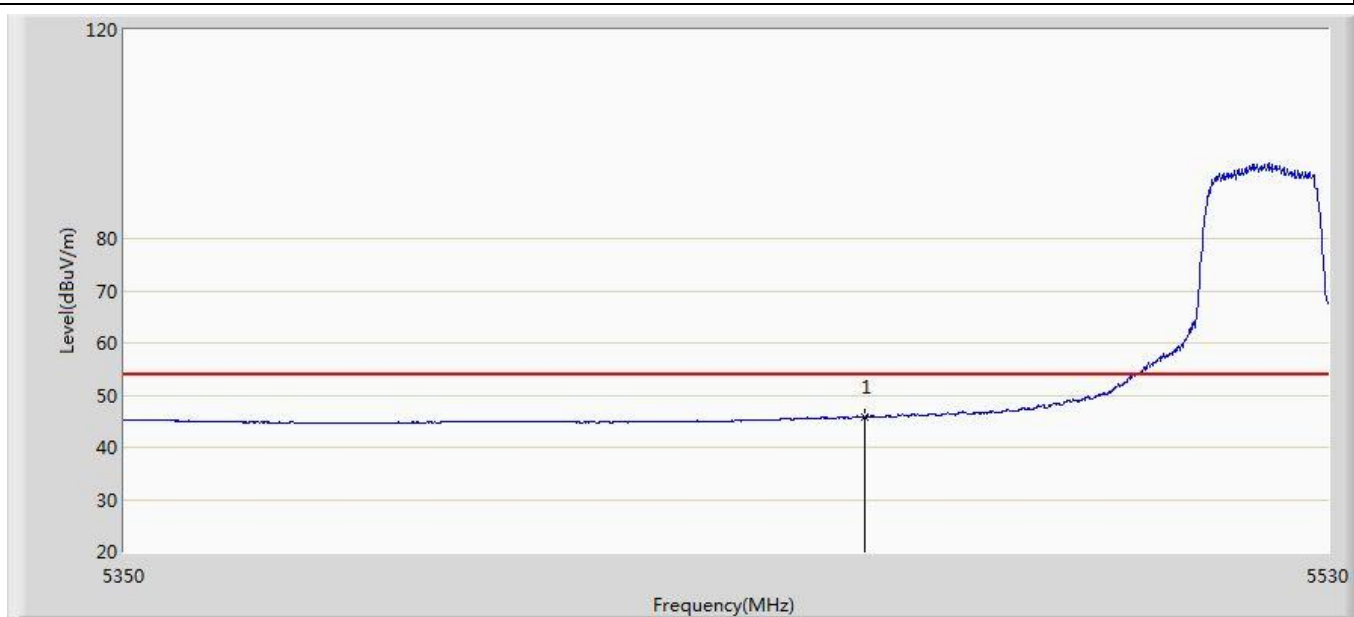
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	34.682	-3.993	-19.318	54.000	38.675	AV

Profile: 2231093R	Page No.: 12
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:38
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5500MHz by 11a	



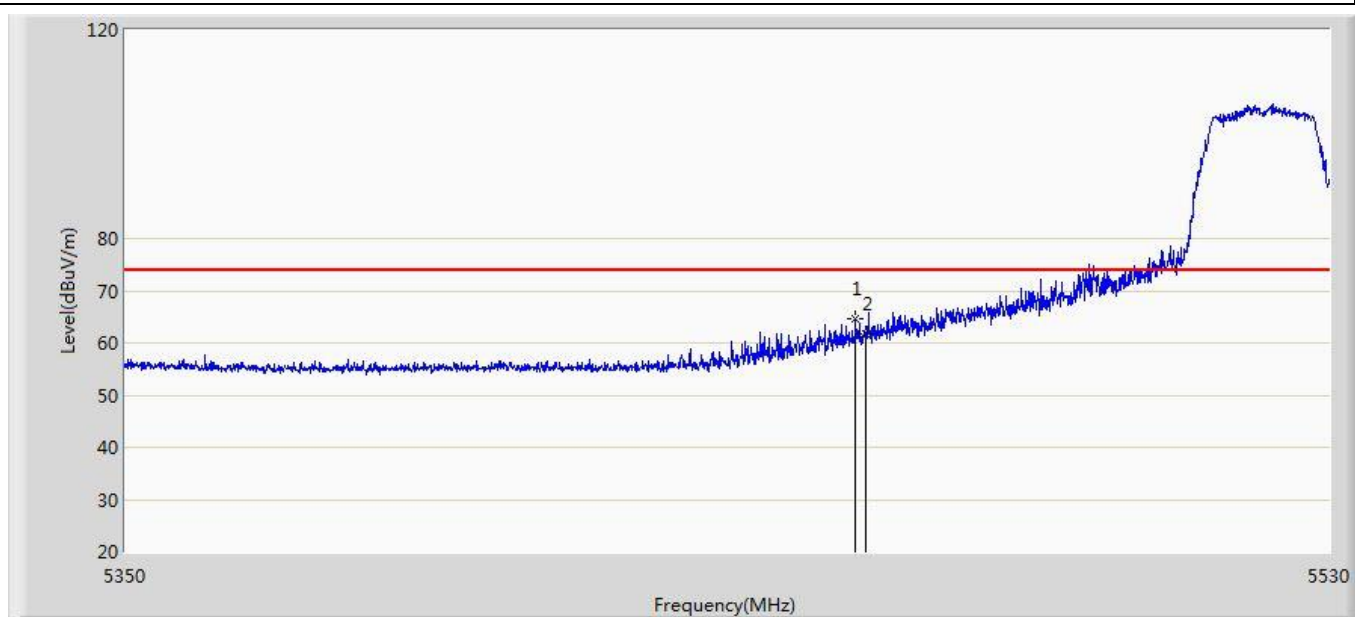
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5459.760	54.565	15.890	-19.435	74.000	38.675	PK
2		5460.000	47.237	8.562	-26.763	74.000	38.675	PK

Profile: 2231093R	Page No.: 17
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5520MHz by 11a	



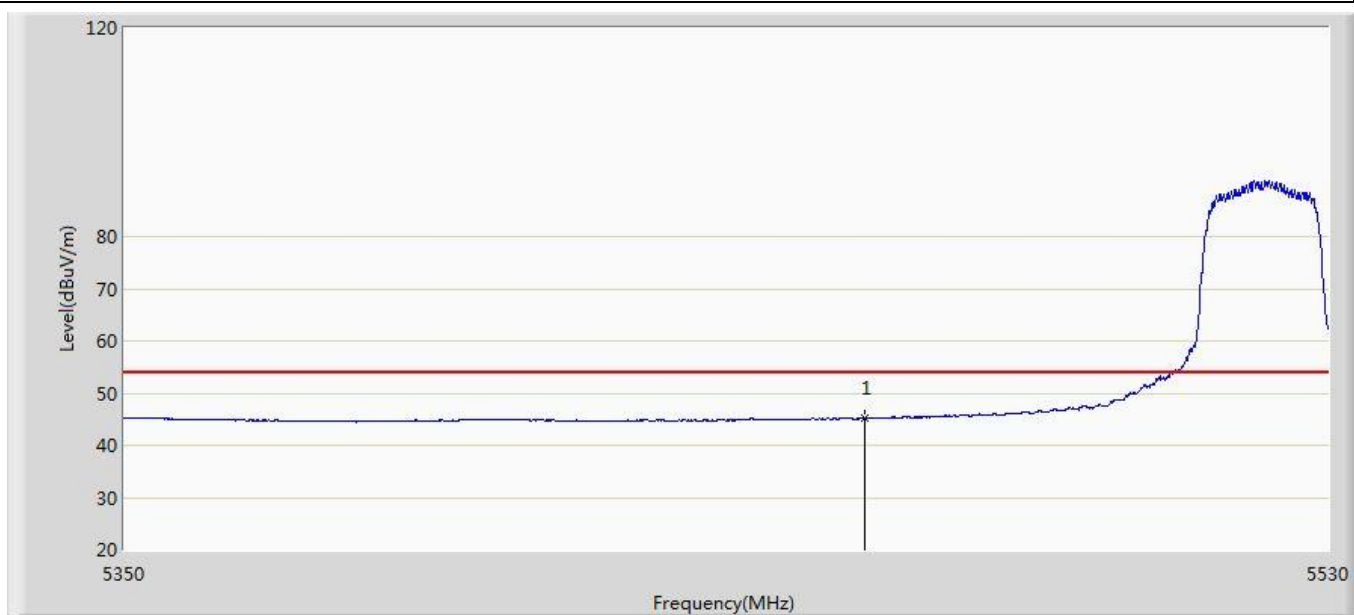
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	45.727	4.721	-8.273	54.000	41.006	AV

Profile: 2231093R	Page No.: 18
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5520MHz by 11a	



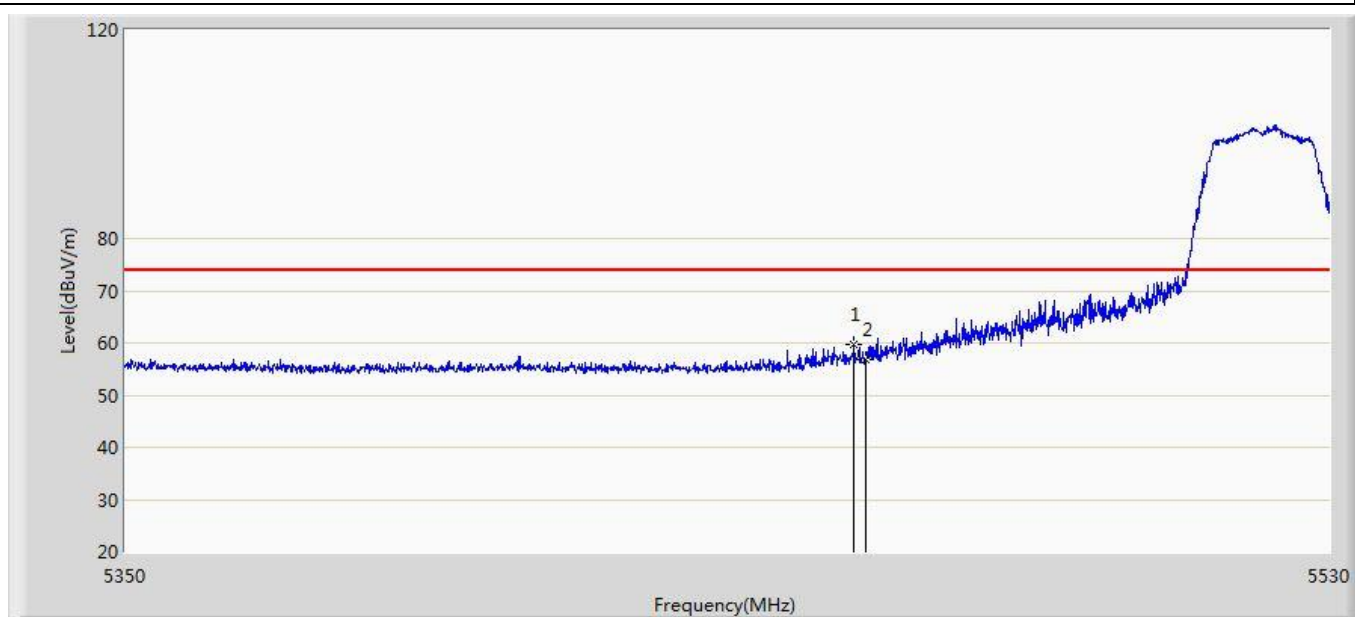
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5458.540	64.771	23.770	-9.229	74.000	41.001	PK
2		5460.000	61.724	20.718	-12.276	74.000	41.006	PK

Profile: 2231093R	Page No.: 19
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5520MHz by 11a	



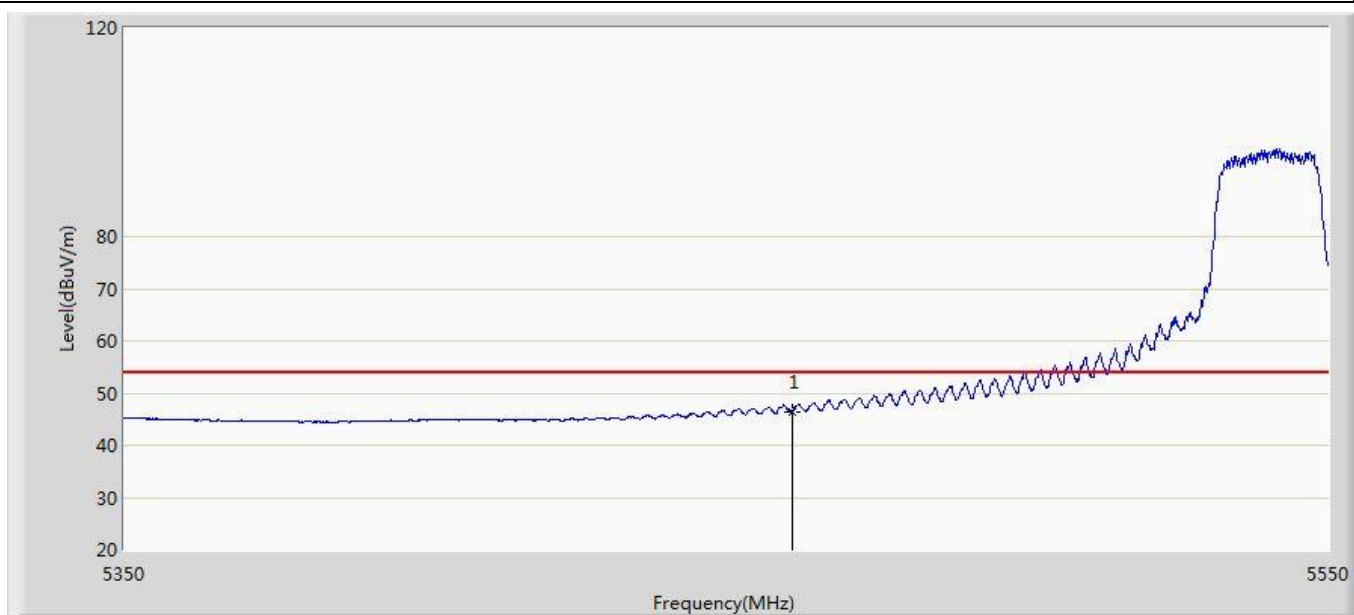
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	45.107	4.101	-8.893	54.000	41.006	AV

Profile: 2231093R	Page No.: 20
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5520MHz by 11a	



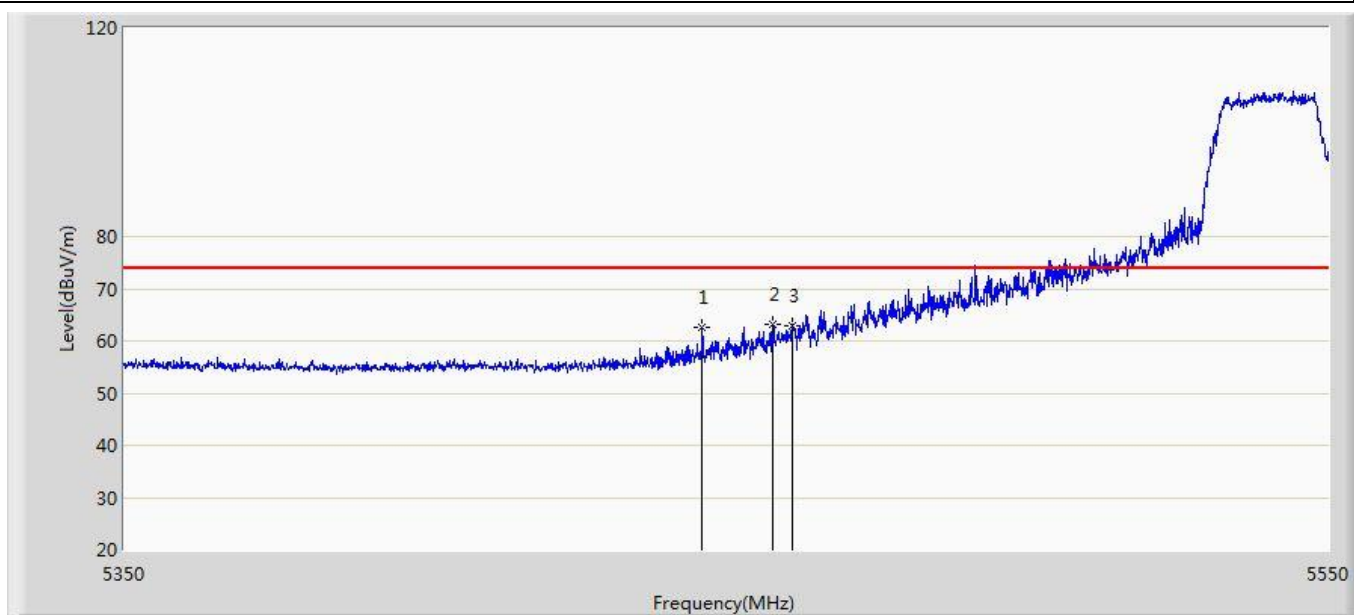
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5458.270	59.755	18.754	-14.245	74.000	41.001	PK
2		5460.000	56.767	15.761	-17.233	74.000	41.006	PK

Profile: 2231093R	Page No.: 21
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5540MHz by 11a	



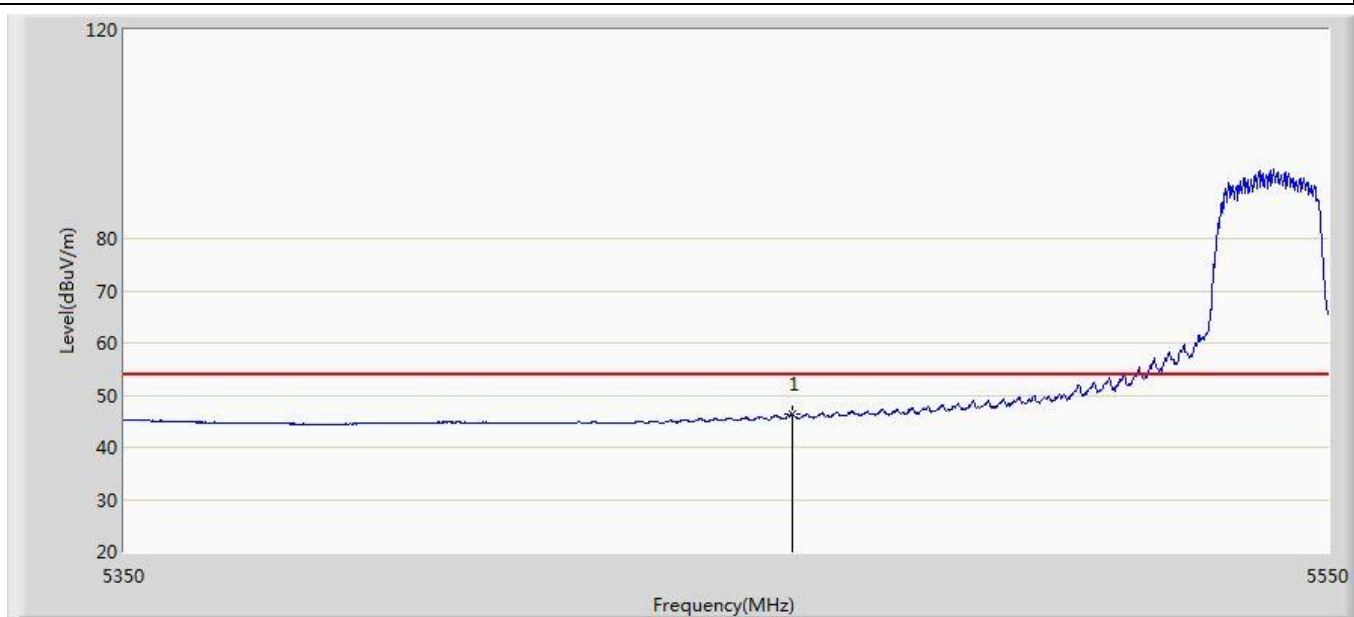
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	46.310	5.304	-7.690	54.000	41.006	AV

Profile: 2231093R	Page No.: 22
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5540MHz by 11a	



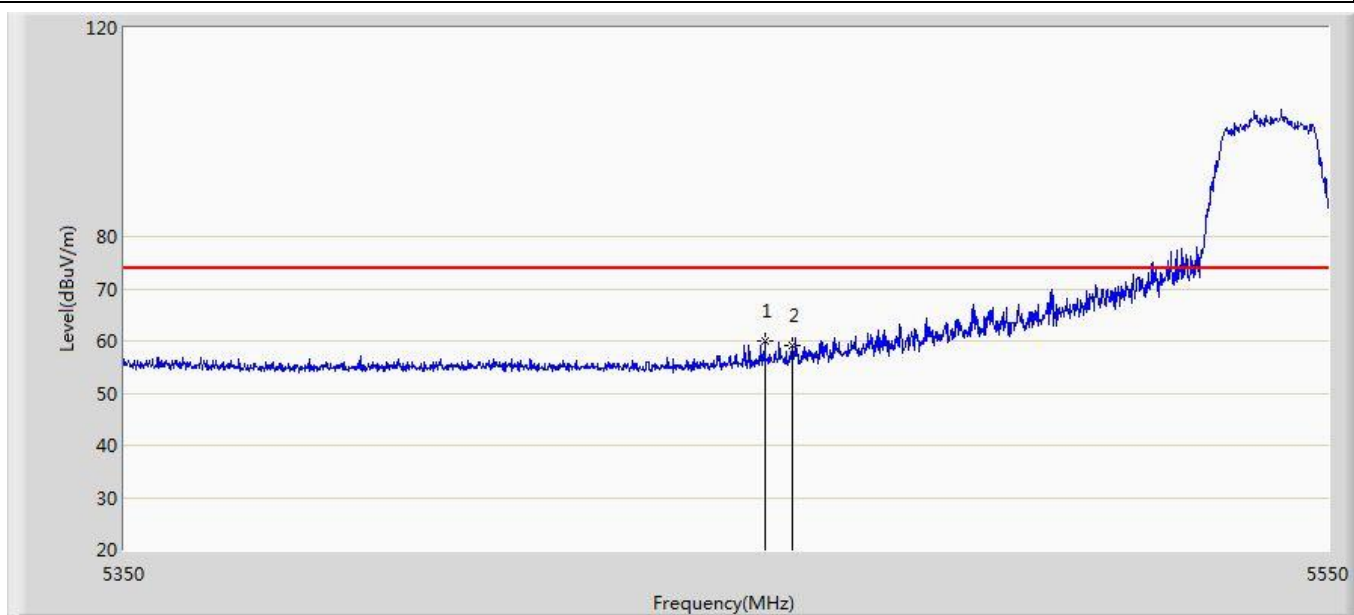
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5445.100	62.474	21.630	-11.526	74.000	40.844	PK
2	*	5456.800	63.152	22.156	-10.848	74.000	40.996	PK
3		5460.000	62.981	21.975	-11.019	74.000	41.006	PK

Profile: 2231093R	Page No.: 23
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5540MHz by 11a	



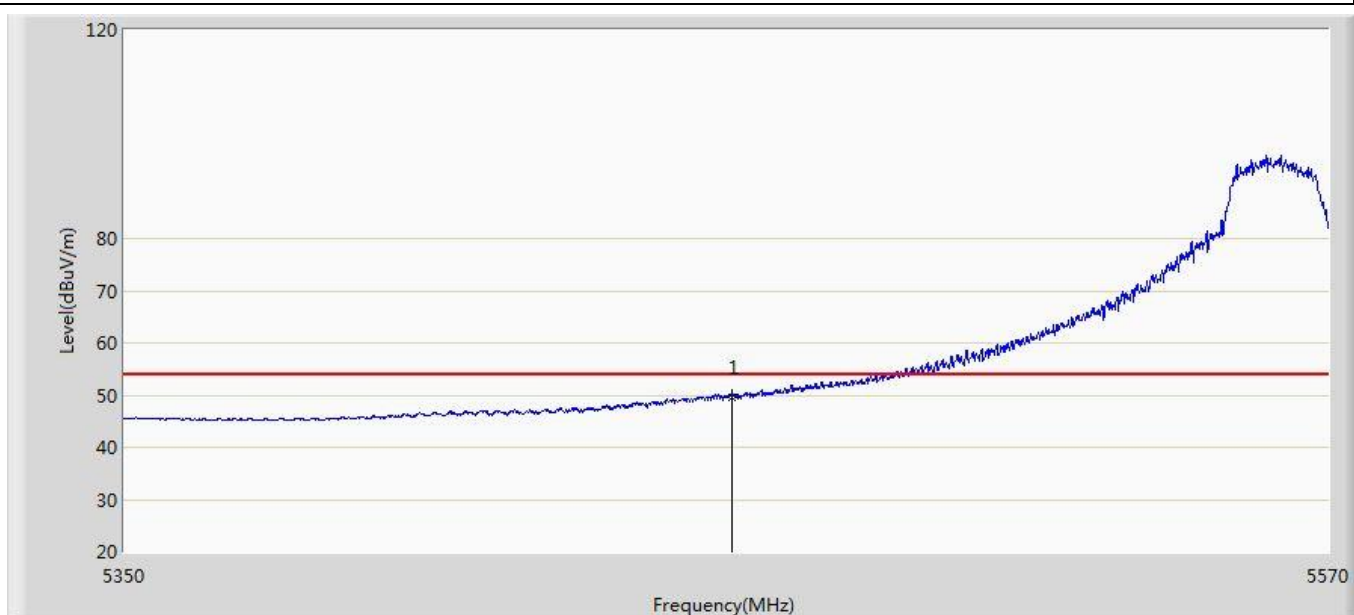
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	46.315	5.309	-7.685	54.000	41.006	AV

Profile: 2231093R	Page No.: 24
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5540MHz by 11a	



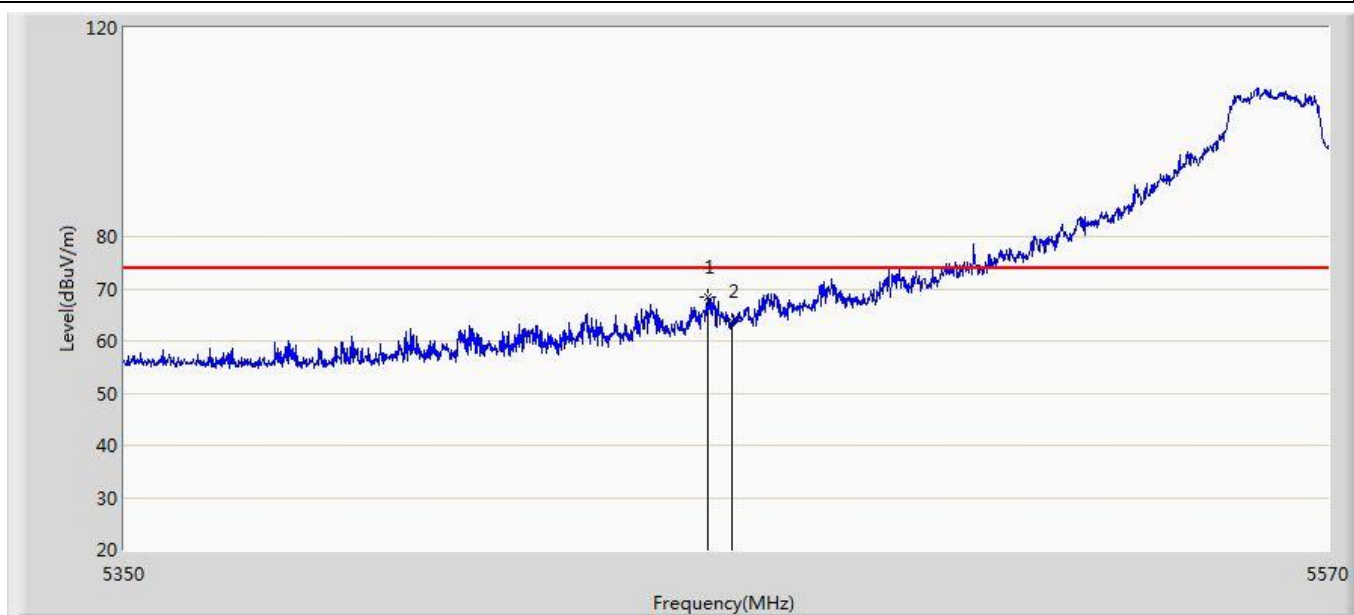
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5455.500	59.880	18.888	-14.120	74.000	40.992	PK
2		5460.000	59.013	18.007	-14.987	74.000	41.006	PK

Profile: 2231093R	Page No.: 9
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 12:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5560MHz by 11a	



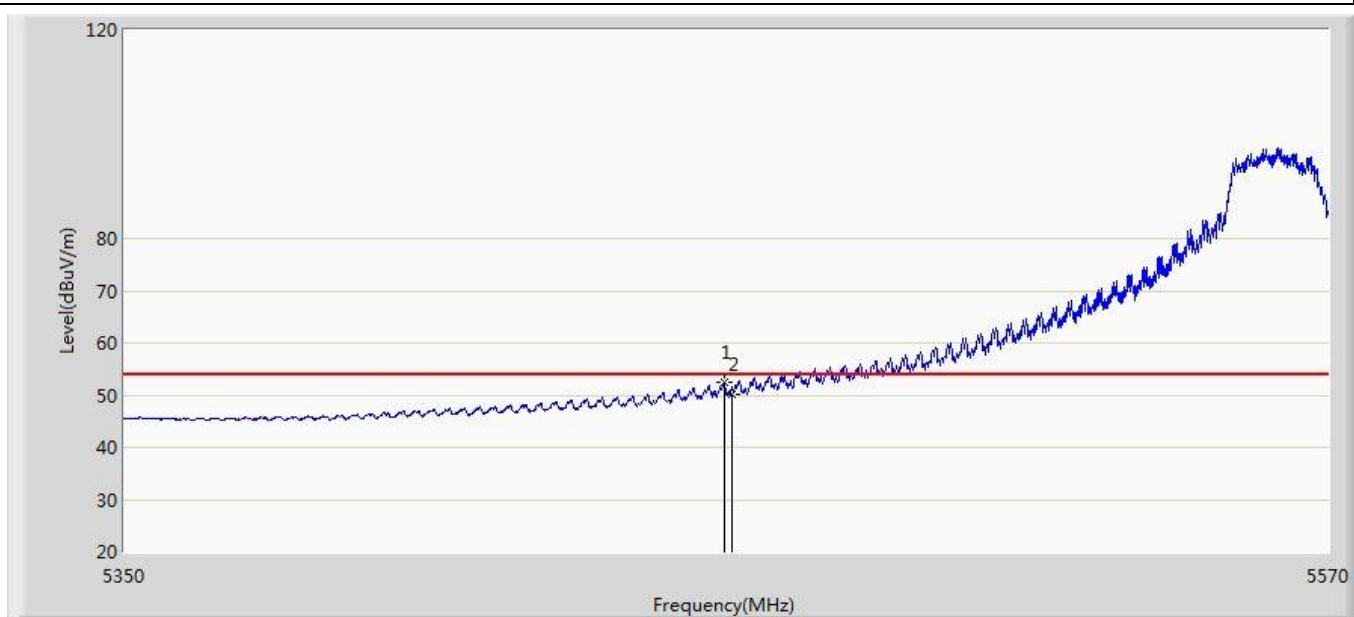
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	49.533	8.527	-4.467	54.000	41.006	AV

Profile: 2231093R	Page No.: 10
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 12:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5560MHz by 11a	



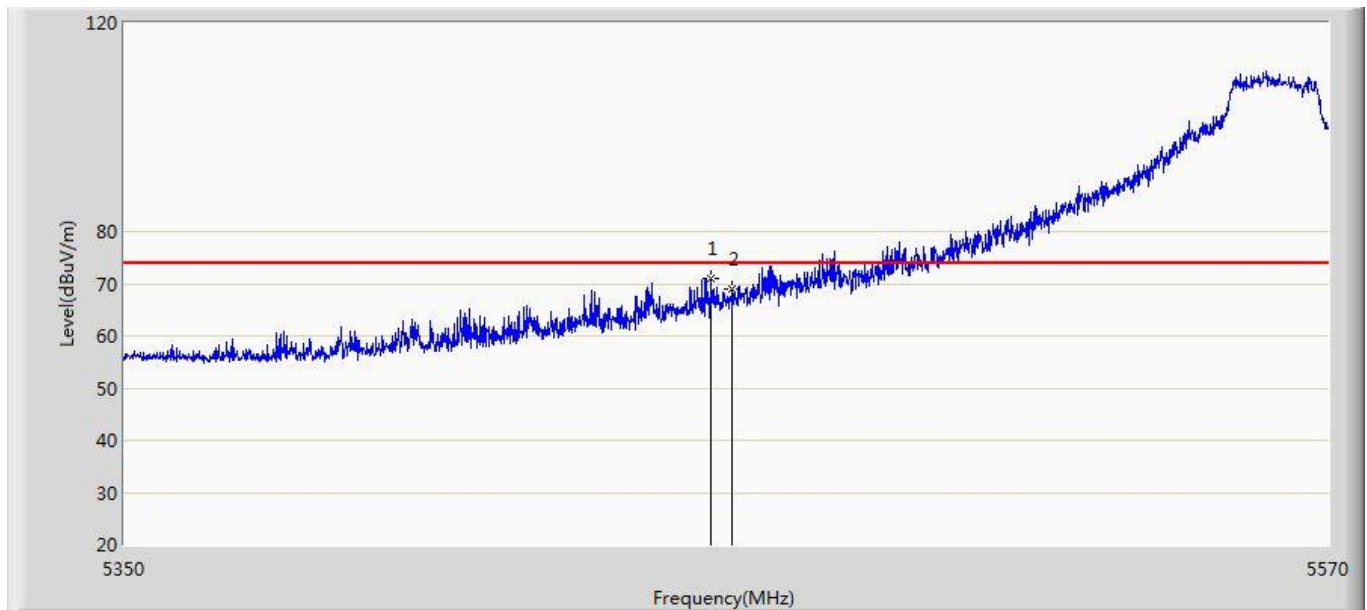
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5455.600	68.451	27.459	-5.549	74.000	40.992	PK
2		5460.000	63.837	22.831	-10.163	74.000	41.006	PK

Profile: 2231093R	Page No.: 11
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 12:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5560MHz by 11a	



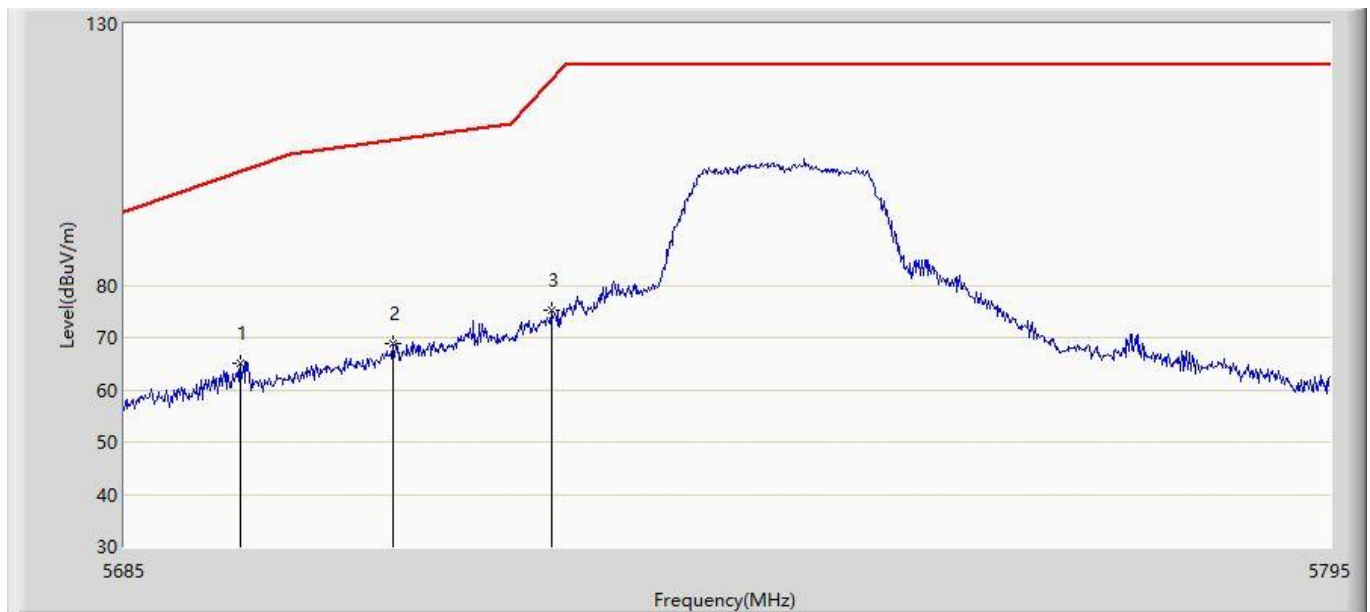
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5458.570	52.495	11.493	-1.505	54.000	41.001	AV
2		5460.000	50.074	9.068	-3.926	54.000	41.006	AV

Profile: 2231093R	Page No.: 12
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 12:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5560MHz by 11a	



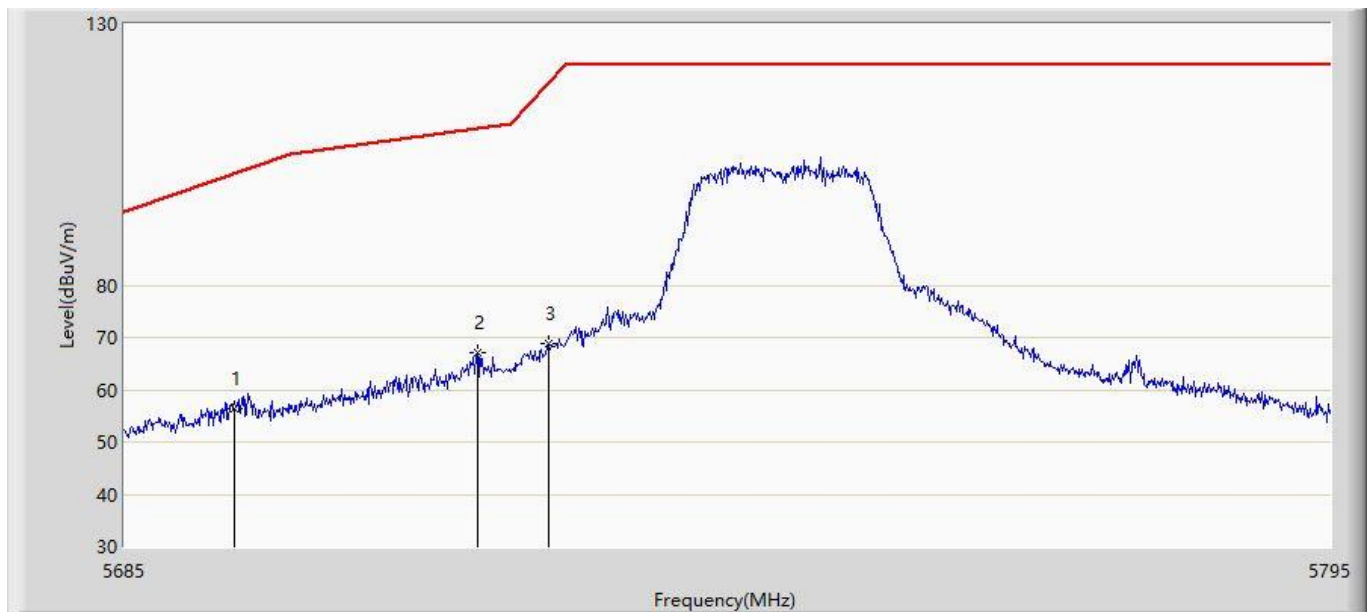
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5456.040	71.021	30.028	-2.979	74.000	40.994	PK
2		5460.000	68.988	27.982	-5.012	74.000	41.006	PK

Profile: 2231093R	Page No.: 1
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 02:47
Limit: FCC-15.407	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5745MHz by 11a	



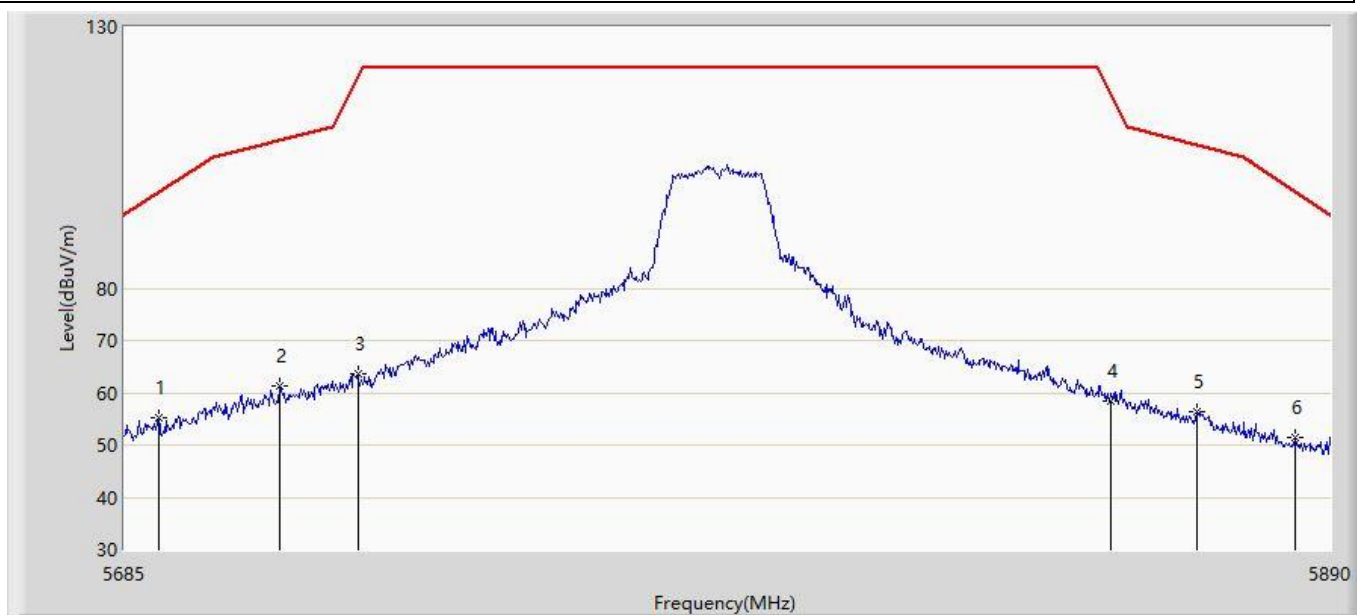
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5695.560	65.178	26.284	-36.749	101.928	38.894	PK
2		5709.310	68.969	30.059	-38.840	107.809	38.910	PK
3		5723.720	75.243	36.324	-44.040	119.283	38.919	PK

Profile: 2231093R	Page No.: 2
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 02:54
Limit: FCC-15.407	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5745MHz by 11a	



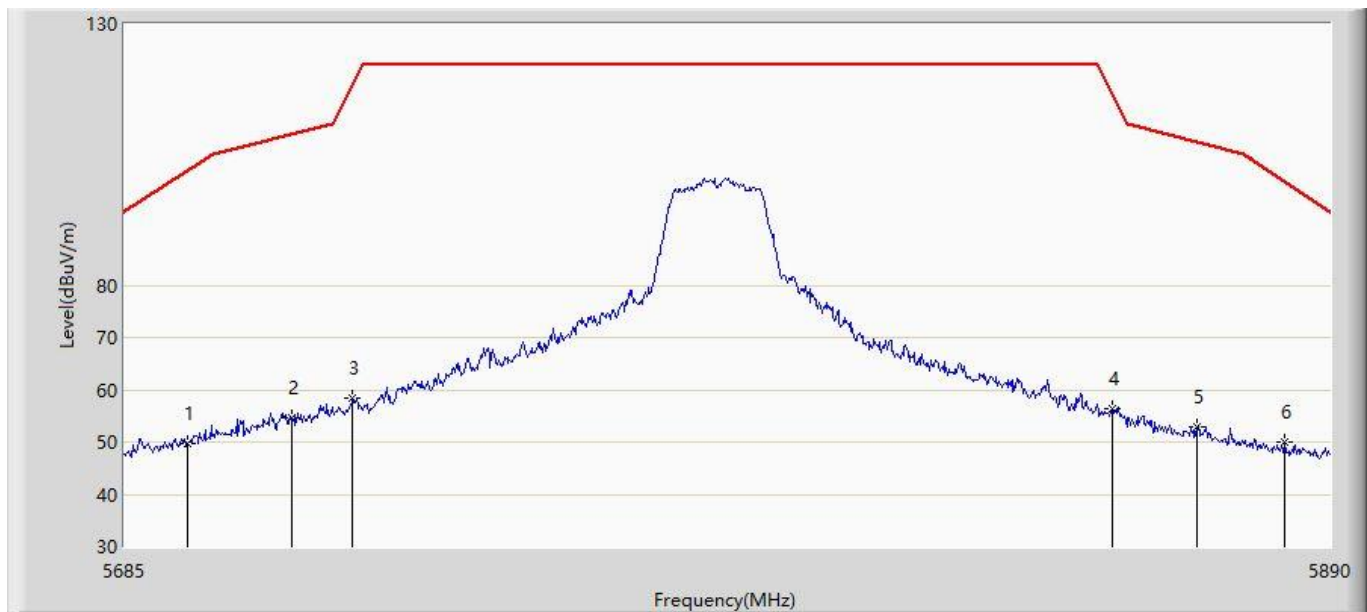
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5695.010	56.364	17.470	-45.158	101.522	38.894	PK
2	*	5717.010	66.975	28.060	-42.989	109.964	38.914	PK
3		5723.500	68.877	29.958	-49.904	118.781	38.919	PK

Profile: 2231093R	Page No.: 3
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 02:55
Limit: FCC-15.407	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5785MHz by 11a	



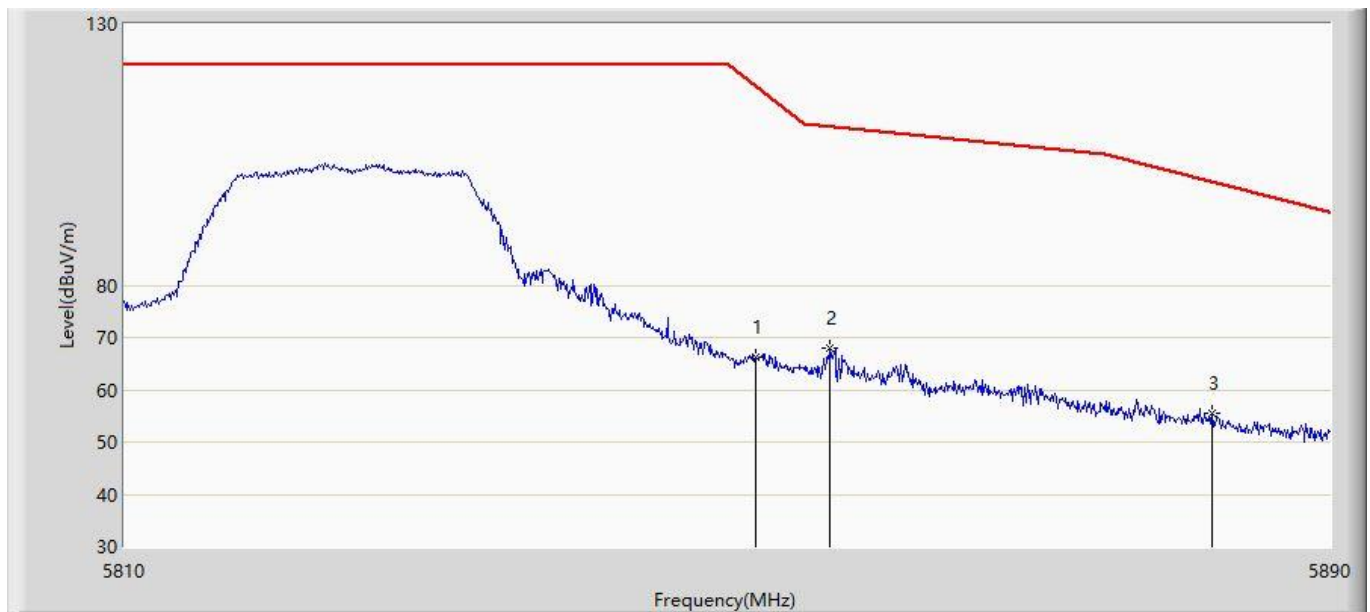
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5690.740	55.328	16.440	-43.044	98.372	38.888	PK
2		5711.035	61.325	22.414	-46.967	108.292	38.911	PK
3		5724.155	63.722	24.803	-56.552	120.274	38.919	PK
4		5852.280	58.452	19.403	-58.549	117.000	39.049	PK
5		5867.040	56.339	17.273	-51.088	107.427	39.066	PK
6		5884.055	51.411	12.322	-47.065	98.476	39.089	PK

Profile: 2231093R	Page No.: 4
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 02:58
Limit: FCC-15.407	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5785MHz by 11a	



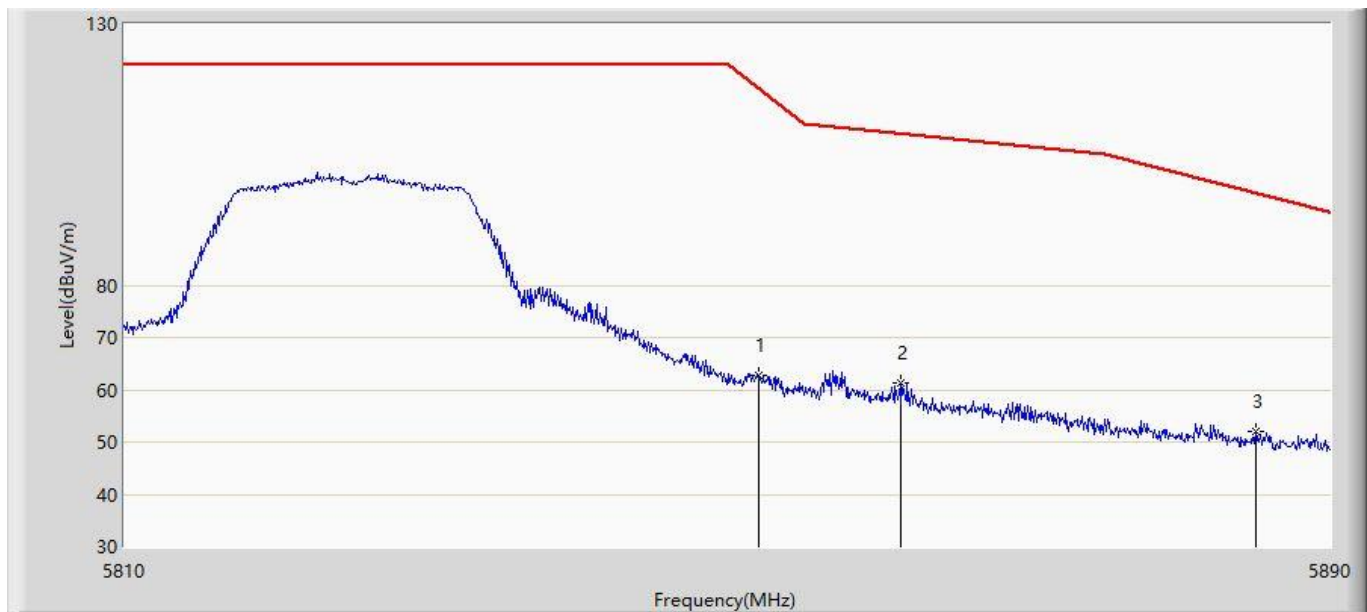
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5695.660	49.775	10.881	-52.226	102.001	38.894	PK
2		5713.085	54.582	15.670	-54.284	108.866	38.912	PK
3		5723.335	58.303	19.384	-60.102	118.405	38.919	PK
4		5852.485	56.352	17.303	-60.181	116.533	39.049	PK
5		5867.040	52.842	13.776	-54.585	107.427	39.066	PK
6	*	5882.210	49.998	10.912	-49.848	99.845	39.086	PK

Profile: 2231093R	Page No.: 5
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 02:59
Limit: FCC-15.407	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5825MHz by 11a	



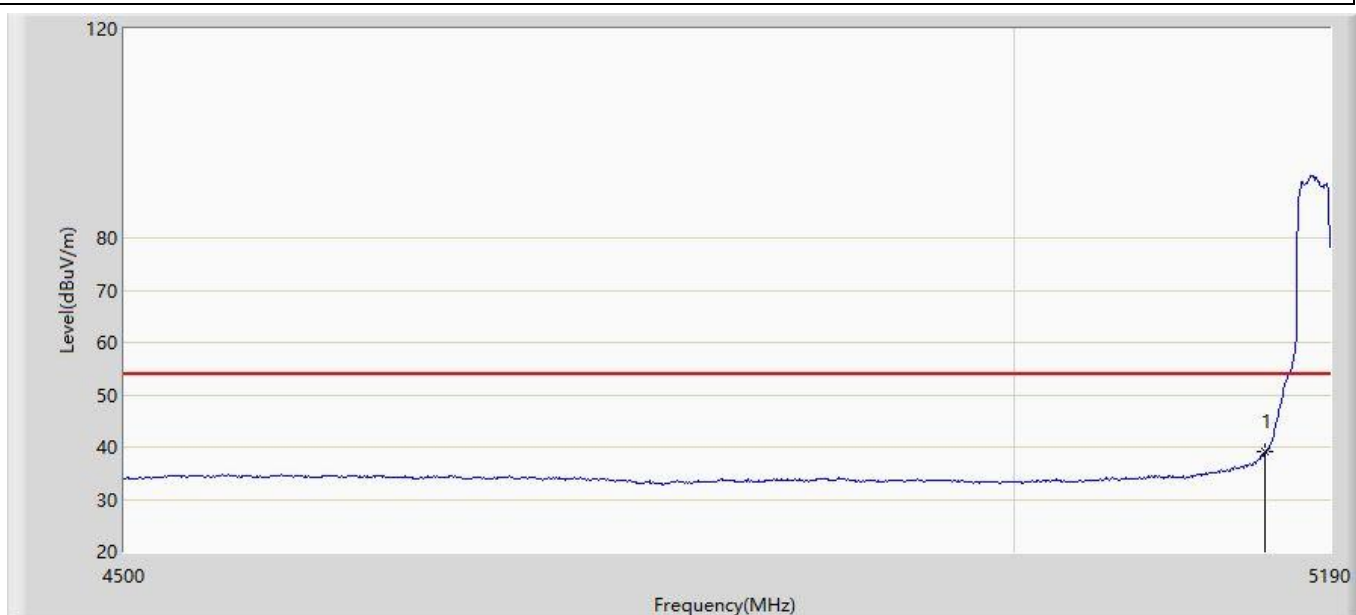
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.760	66.219	27.171	-51.967	118.186	39.048	PK
2	*	5856.720	68.056	29.002	-42.262	110.318	39.054	PK
3		5882.160	55.588	16.502	-44.295	99.882	39.086	PK

Profile: 2231093R	Page No.: 6
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 03:00
Limit: FCC-15.407	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 1:Transmit at 5825MHz by 11a	



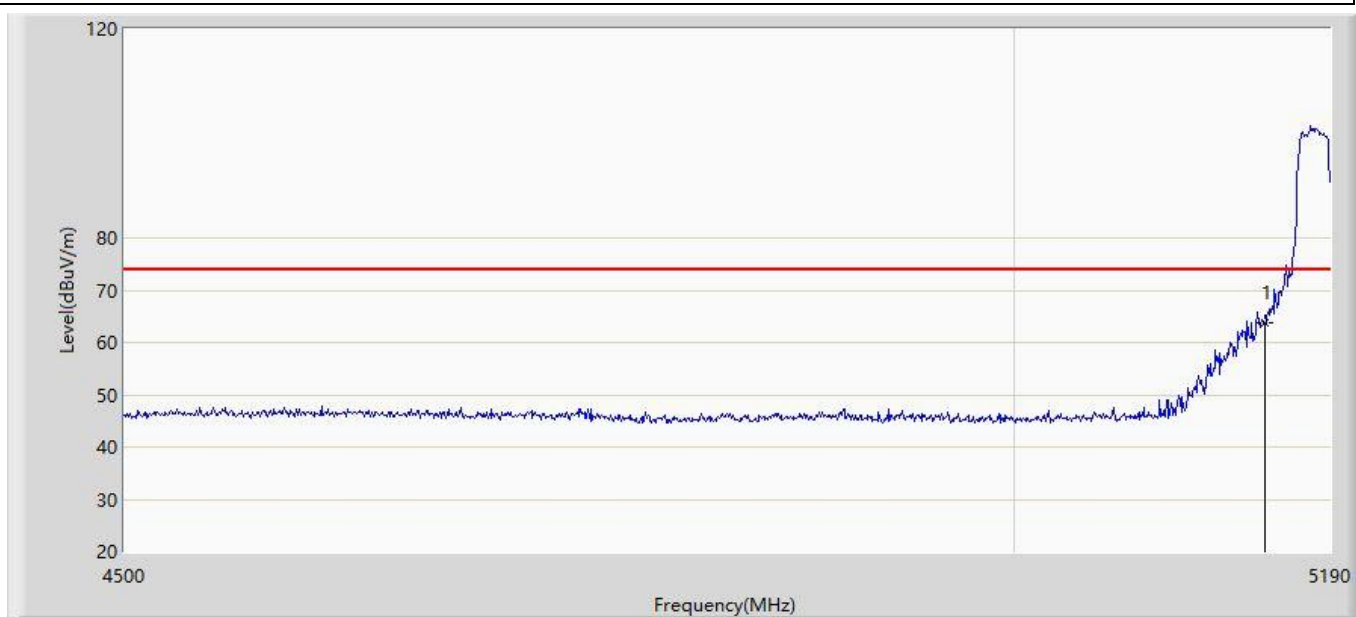
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.920	62.828	23.780	-54.993	117.821	39.048	PK
2		5861.360	61.410	22.351	-47.607	109.017	39.059	PK
3	*	5885.040	52.094	13.003	-45.652	97.745	39.091	PK

Profile: 2231093R	Page No.: 13
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:40
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5180MHz by 11n20	



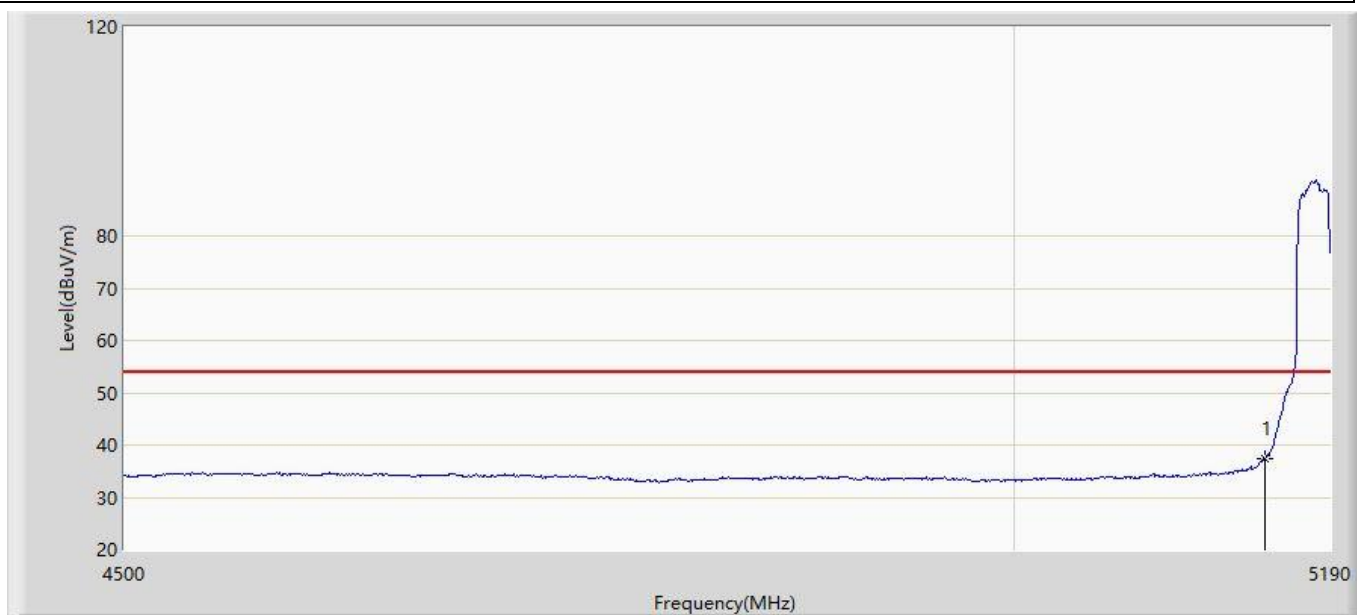
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	39.008	0.948	-14.992	54.000	38.060	AV

Profile: 2231093R	Page No.: 14
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:47
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5180MHz by 11n20	



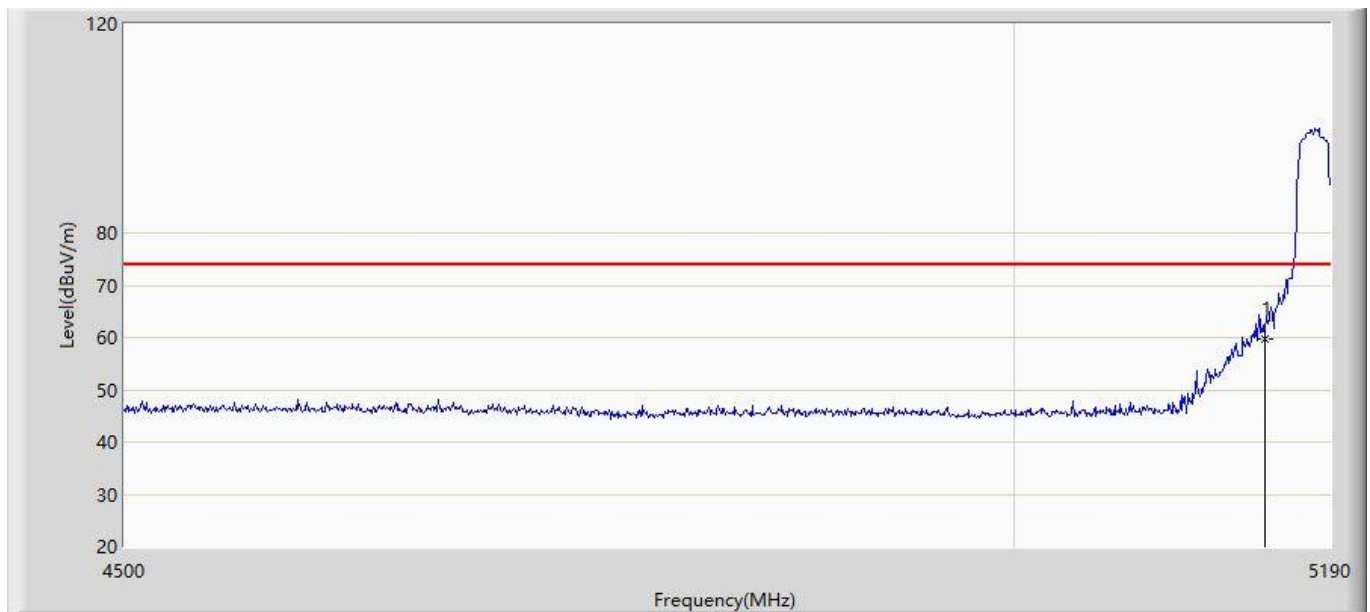
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	63.740	25.680	-10.260	74.000	38.060	PK

Profile: 2231093R	Page No.: 15
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/16 - 23:48
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5180MHz by 11n20	



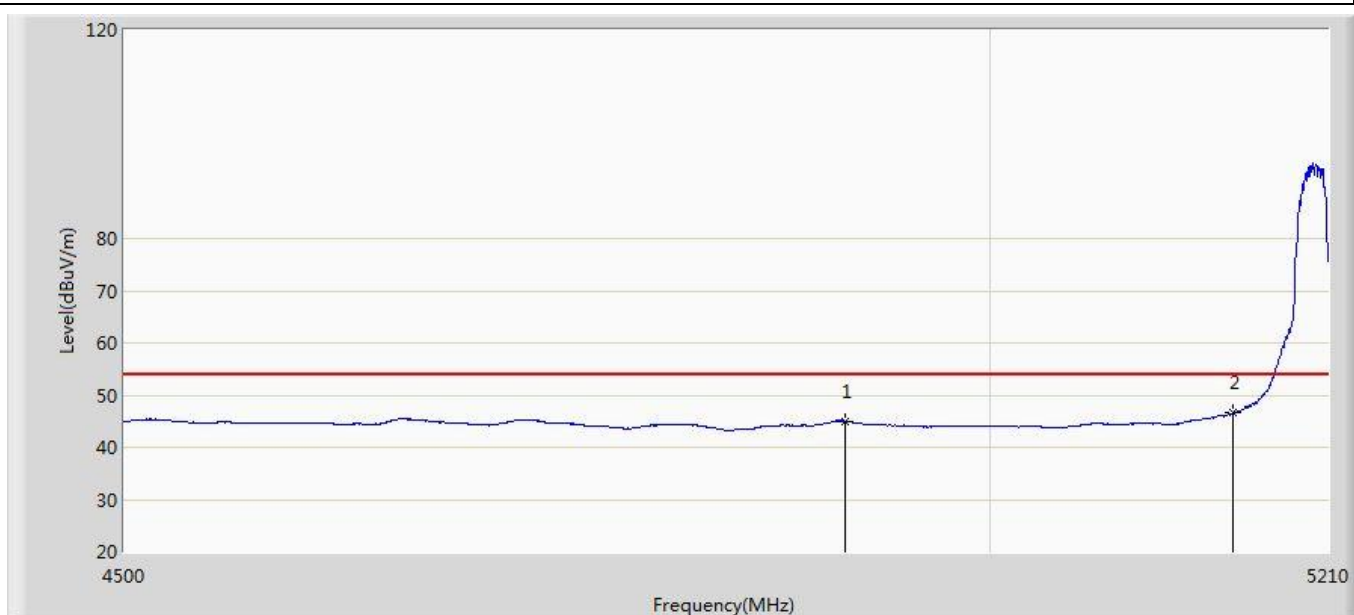
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	37.255	-0.805	-16.745	54.000	38.060	AV

Profile: 2231093R	Page No.: 16
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:11
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5180MHz by 11n20	



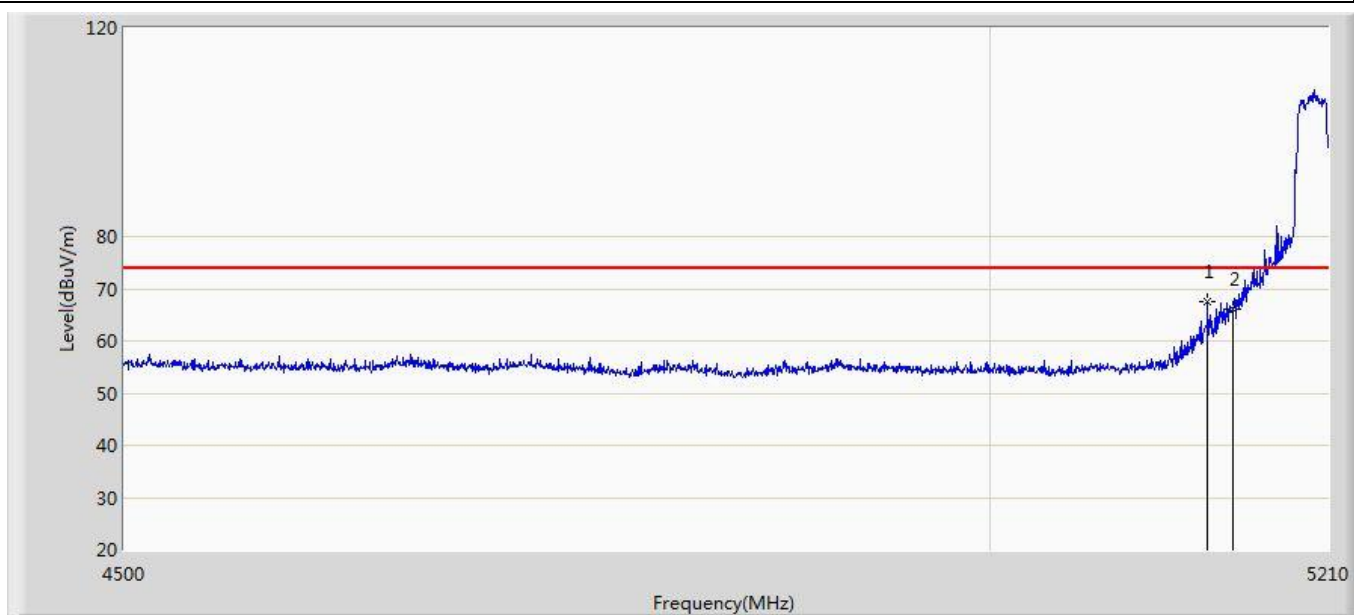
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	59.694	21.634	-14.306	74.000	38.060	PK

Profile: 2231093R	Page No.: 25
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5200MHz by 11n20	



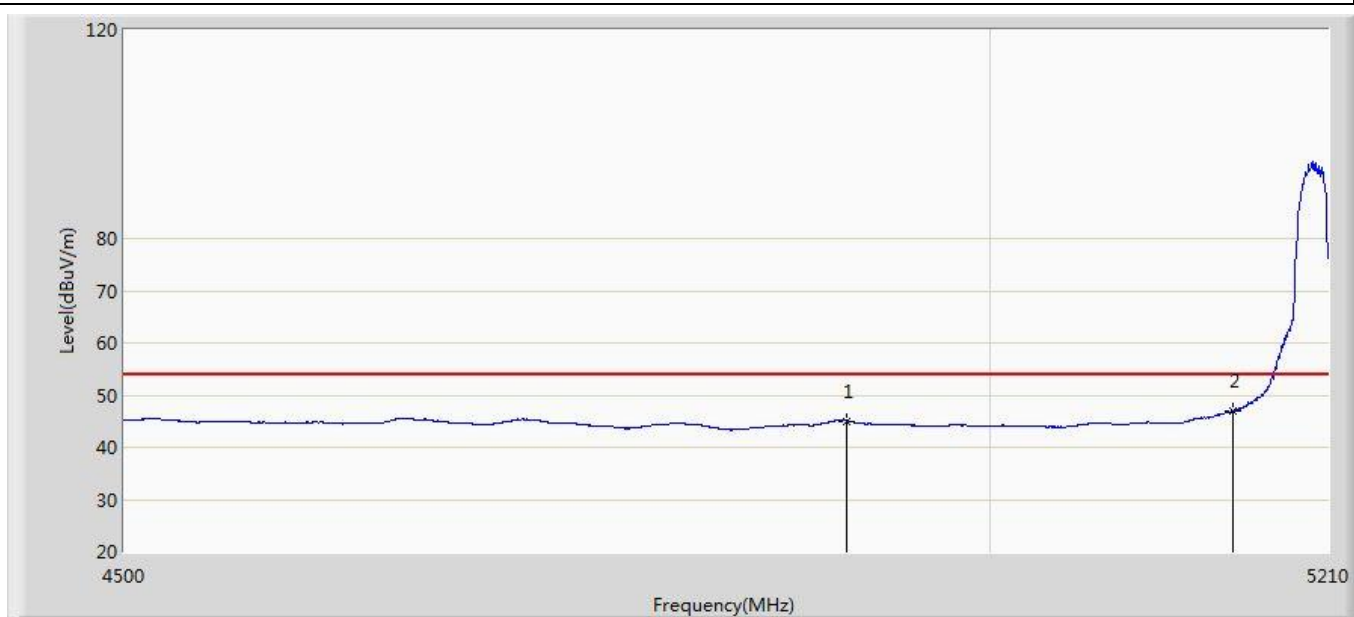
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4912.510	45.008	4.239	-8.992	54.000	40.769	AV
2	*	5150.000	46.589	6.128	-7.411	54.000	40.461	AV

Profile: 2231093R	Page No.: 26
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5200MHz by 11n20	



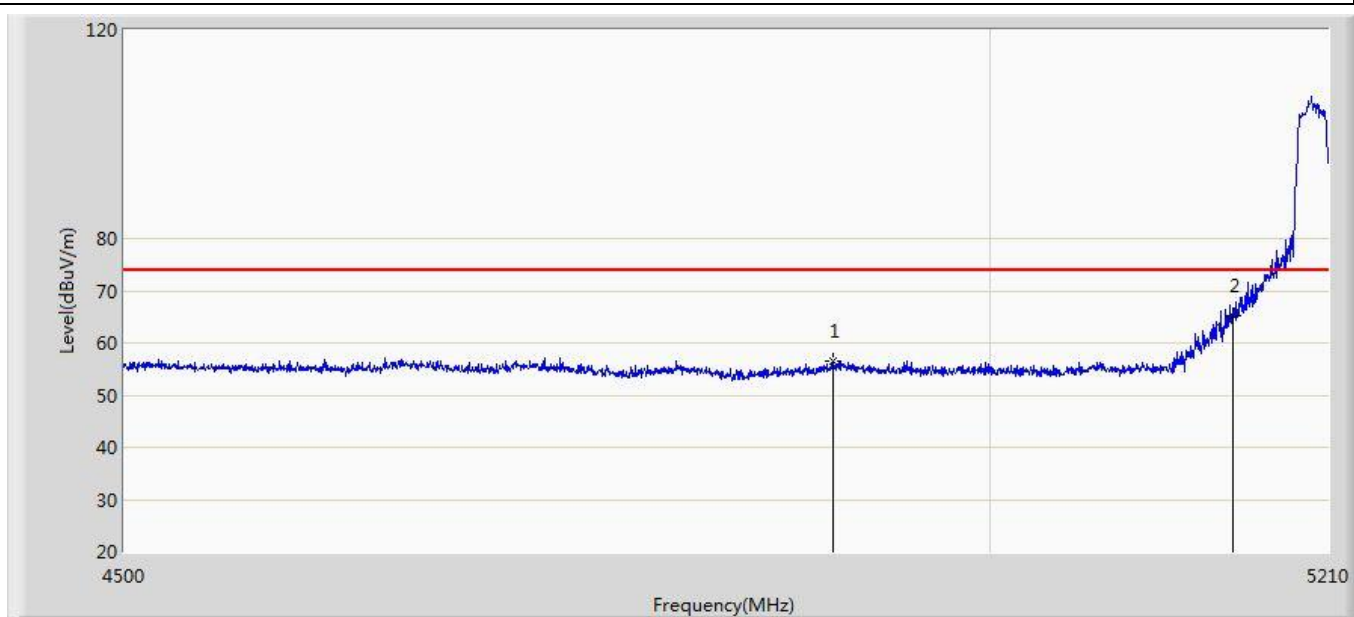
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5134.385	67.550	27.045	-6.450	74.000	40.505	PK
2		5150.000	66.101	25.640	-7.899	74.000	40.461	PK

Profile: 2231093R	Page No.: 27
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5200MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4913.575	45.032	4.314	-8.968	54.000	40.718	AV
2	*	5150.000	46.986	6.525	-7.014	54.000	40.461	AV

Profile: 2231093R	Page No.: 28
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5200MHz by 11n20	



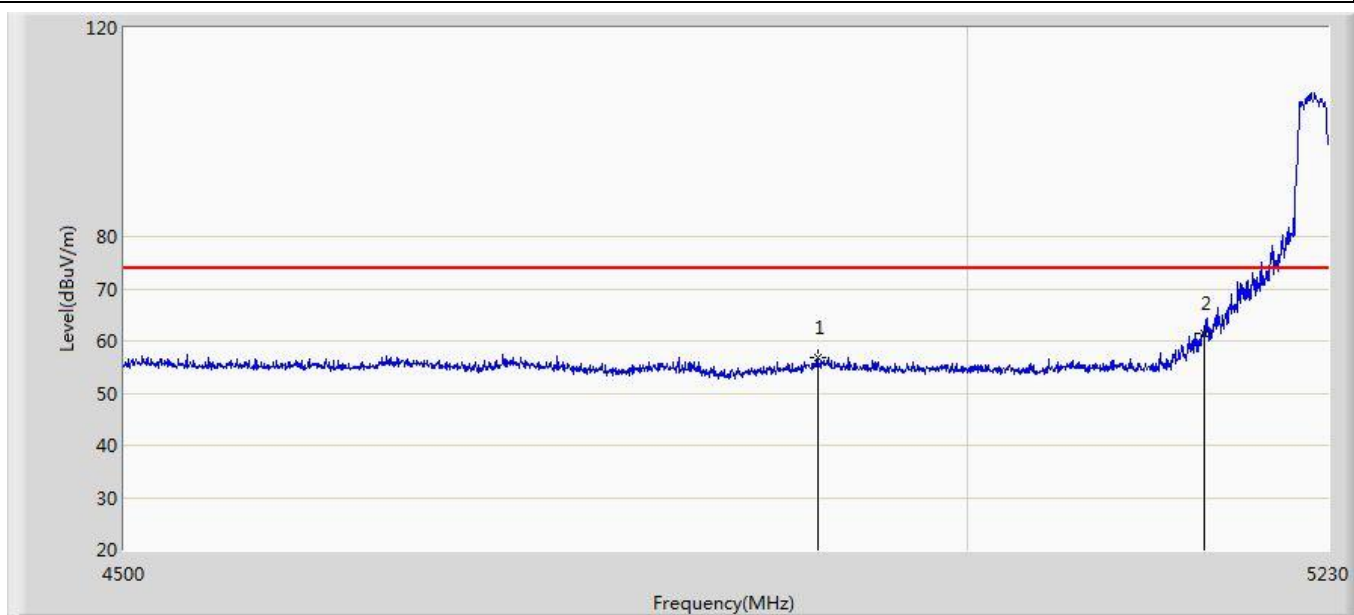
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4905.410	56.657	15.983	-17.343	74.000	40.674	PK
2	*	5150.000	65.286	24.825	-8.714	74.000	40.461	PK

Profile: 2231093R	Page No.: 29
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5220MHz by 11n20	



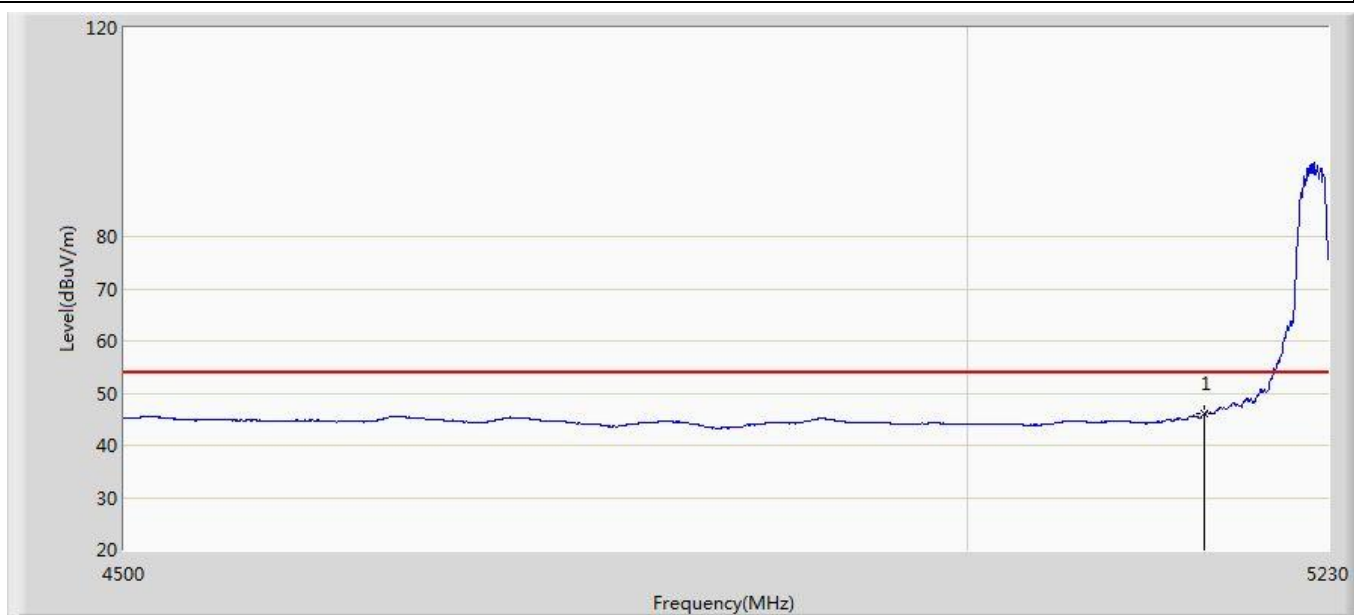
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	46.206	5.745	-7.794	54.000	40.461	AV

Profile: 2231093R	Page No.: 30
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5220MHz by 11n20	



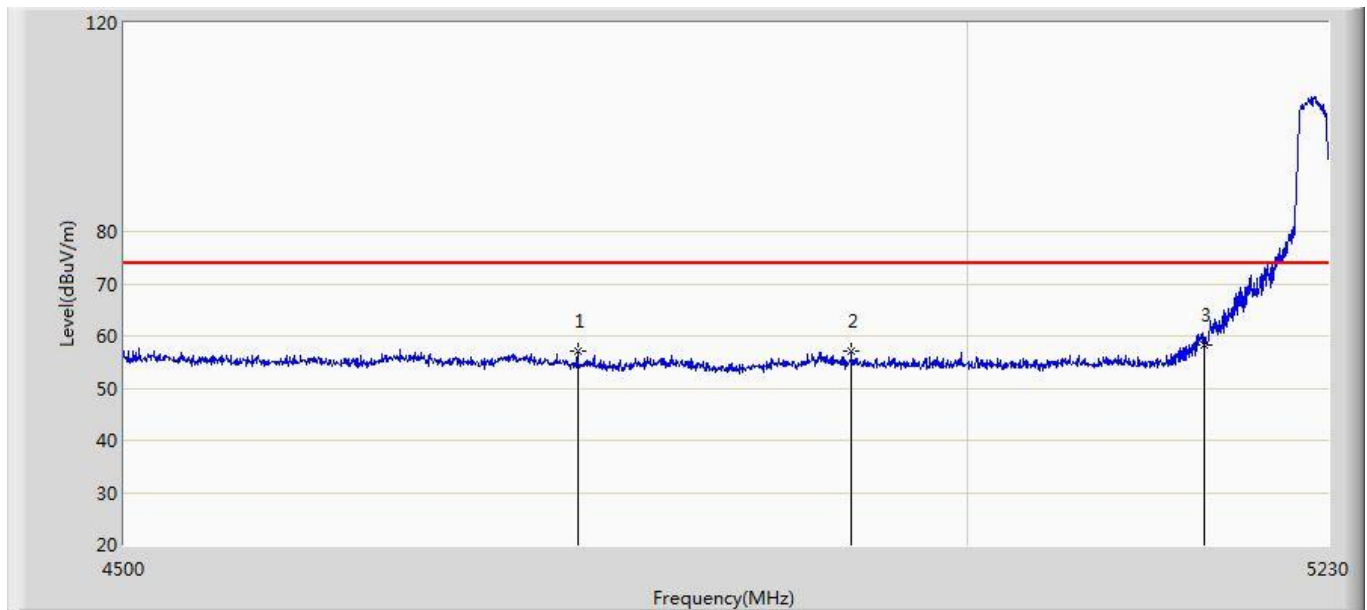
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4906.975	56.866	16.118	-17.134	74.000	40.748	PK
2	*	5150.000	61.307	20.846	-12.693	74.000	40.461	PK

Profile: 2231093R	Page No.: 31
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5220MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.956	5.495	-8.044	54.000	40.461	AV

Profile: 2231093R	Page No.: 32
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5220MHz by 11n20	



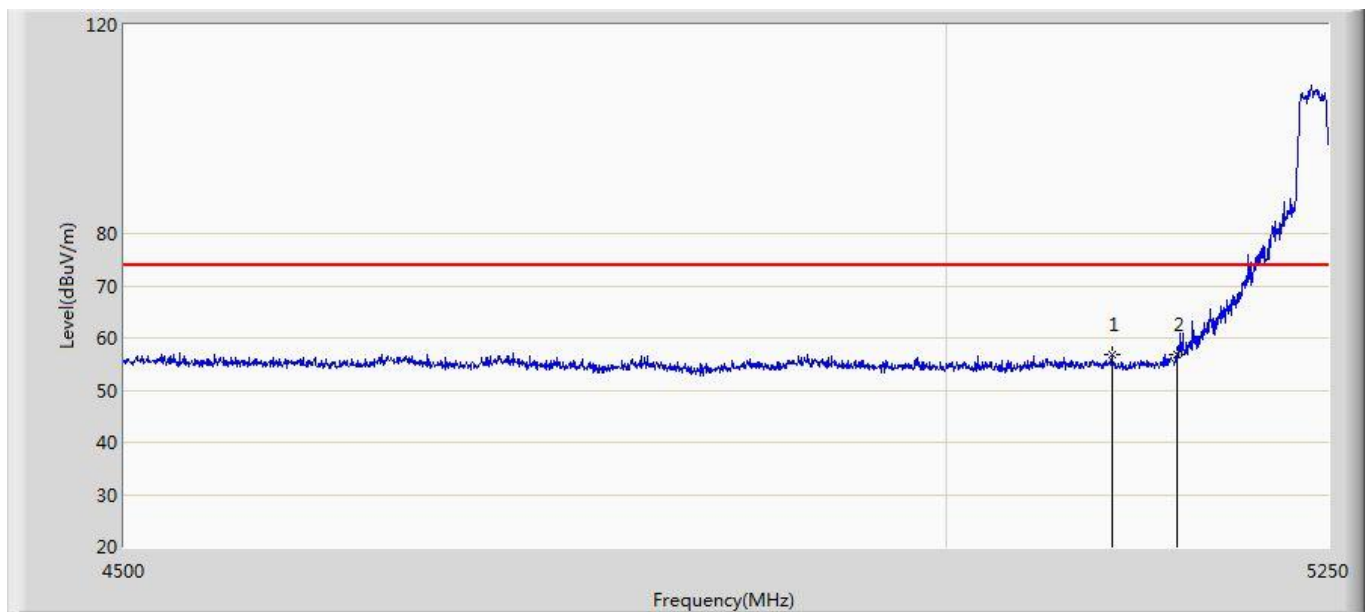
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4762.435	57.155	16.779	-16.845	74.000	40.376	PK
2		4927.780	57.178	17.108	-16.822	74.000	40.070	PK
3	*	5150.000	58.328	17.867	-15.672	74.000	40.461	PK

Profile: 2231093R	Page No.: 17
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 20:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5240MHz by 11n20	



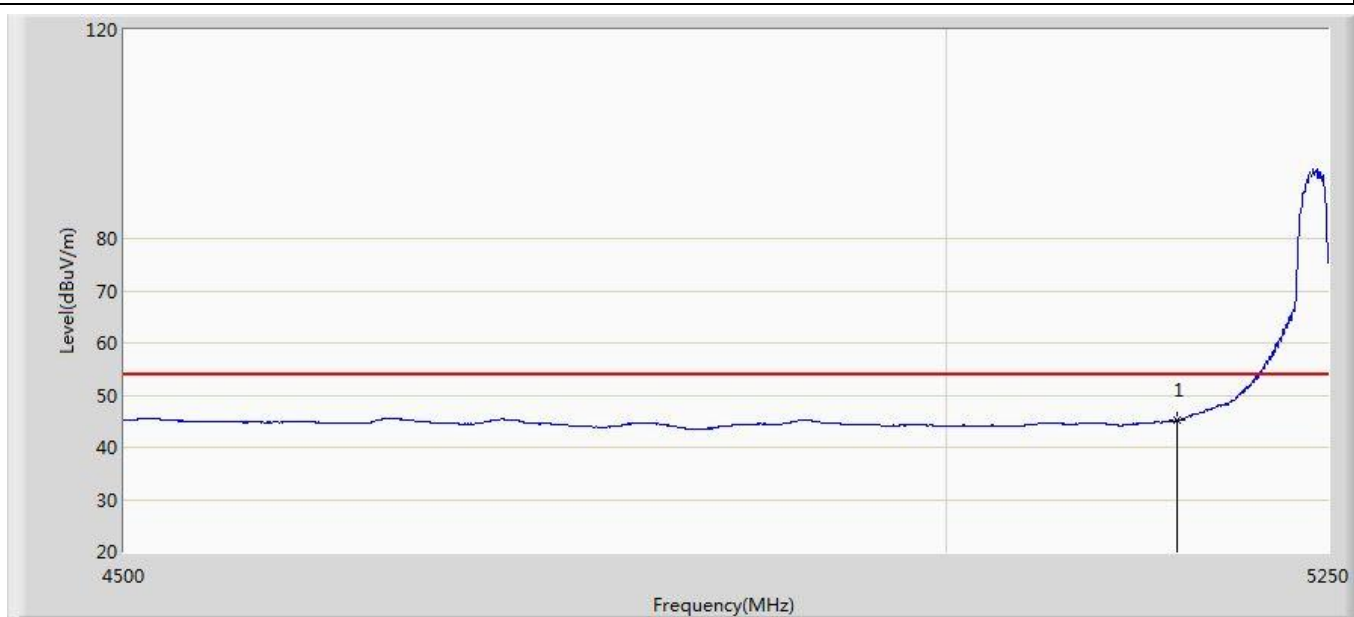
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	46.294	5.833	-7.706	54.000	40.461	AV

Profile: 2231093R	Page No.: 18
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 20:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5240MHz by 11n20	



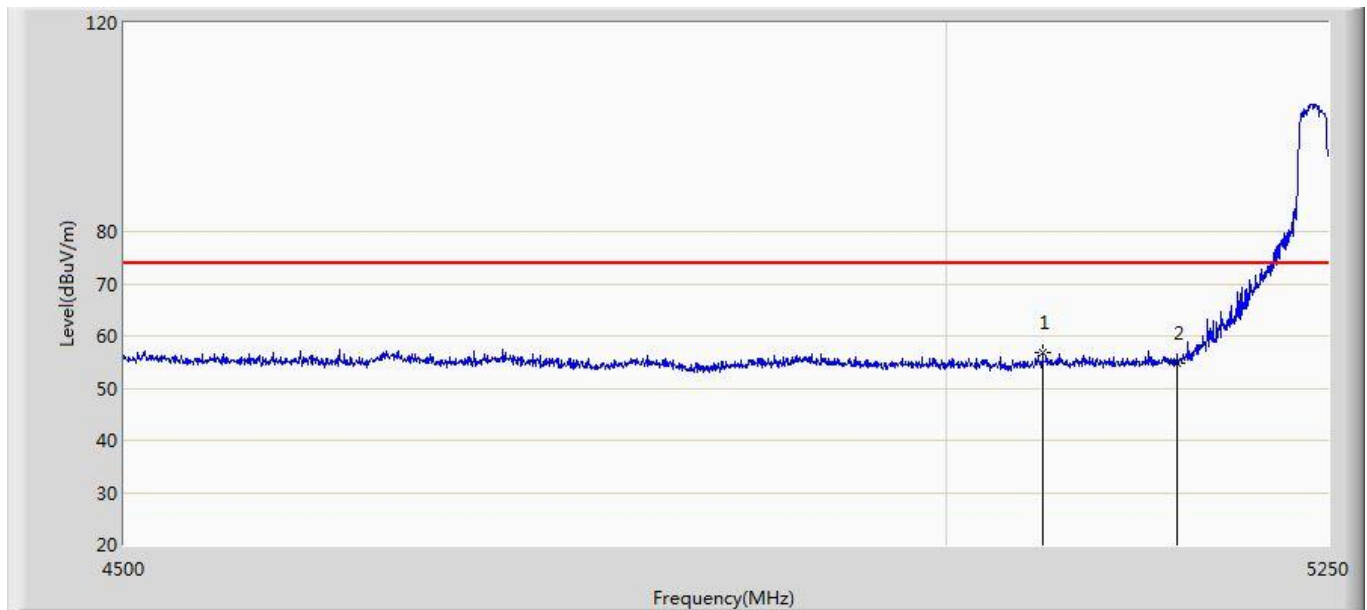
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5106.750	56.829	16.530	-17.171	74.000	40.299	PK
2	*	5150.000	56.841	16.380	-17.159	74.000	40.461	PK

Profile: 2231093R	Page No.: 19
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 20:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5240MHz by 11n20	



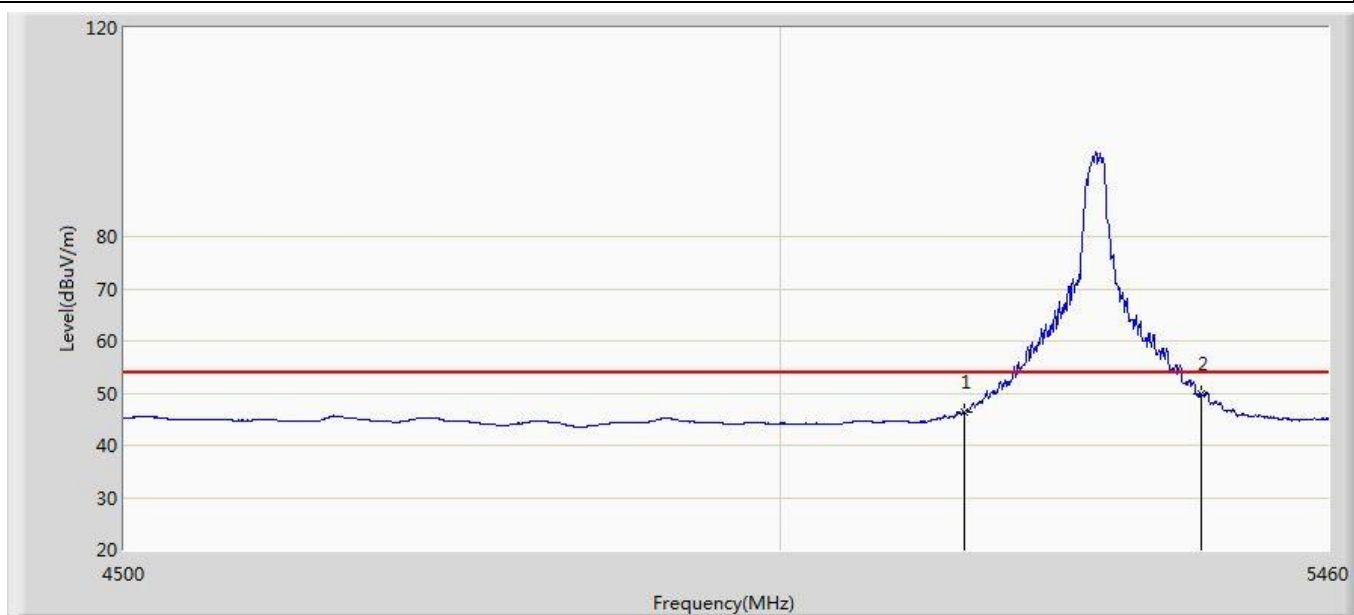
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.266	4.805	-8.734	54.000	40.461	AV

Profile: 2231093R	Page No.: 20
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 20:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5240MHz by 11n20	



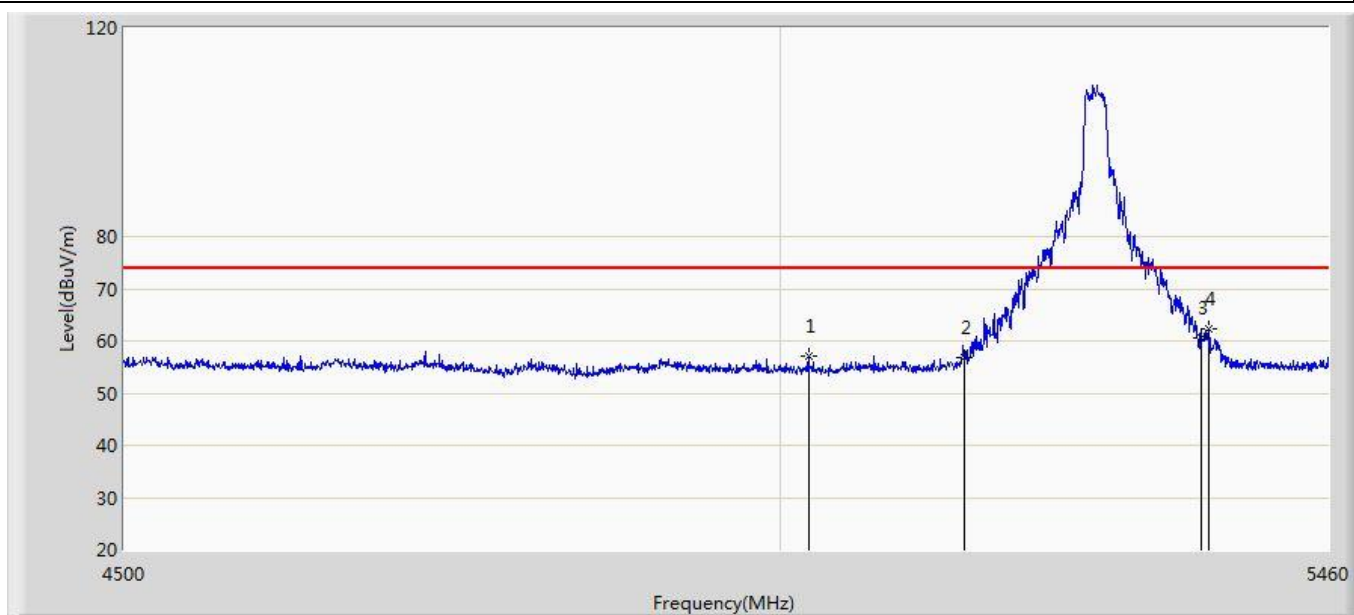
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5061.750	56.951	16.381	-17.049	74.000	40.570	PK
2		5150.000	54.779	14.318	-19.221	74.000	40.461	PK

Profile: 2231093R	Page No.: 21
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 20:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5260MHz by 11n20	



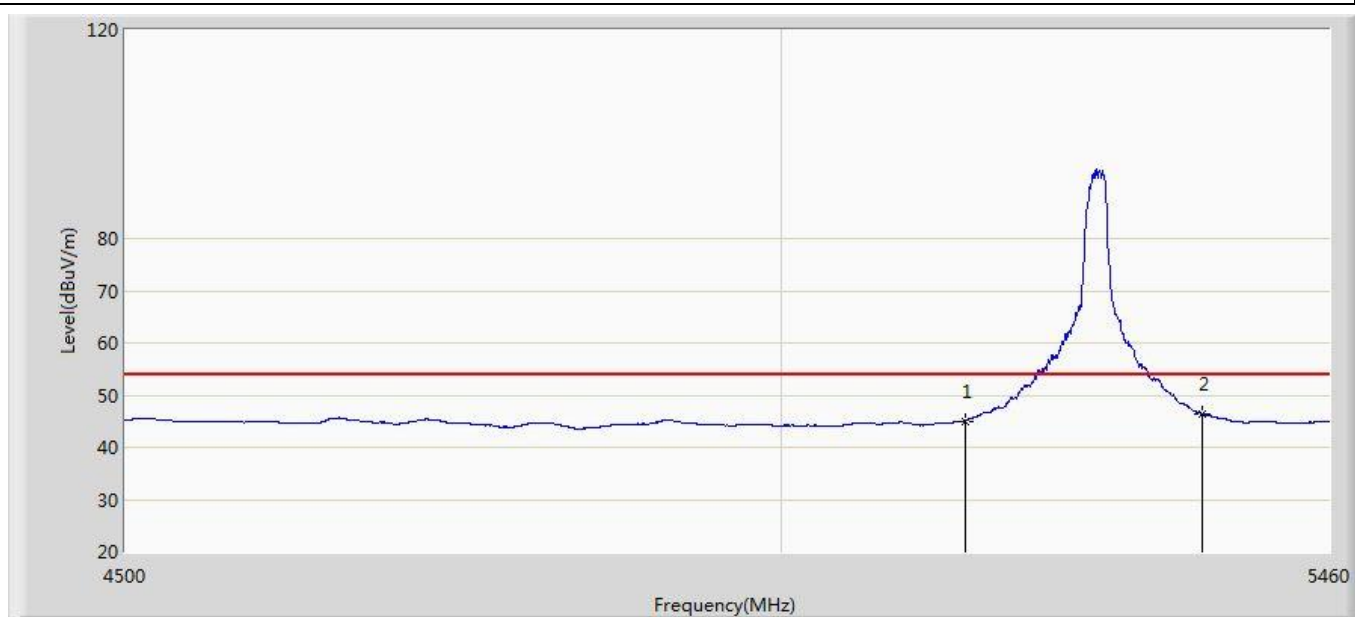
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	46.380	5.919	-7.620	54.000	40.461	AV
2	*	5350.000	49.793	8.677	-4.207	54.000	41.116	AV

Profile: 2231093R	Page No.: 22
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 20:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5260MHz by 11n20	



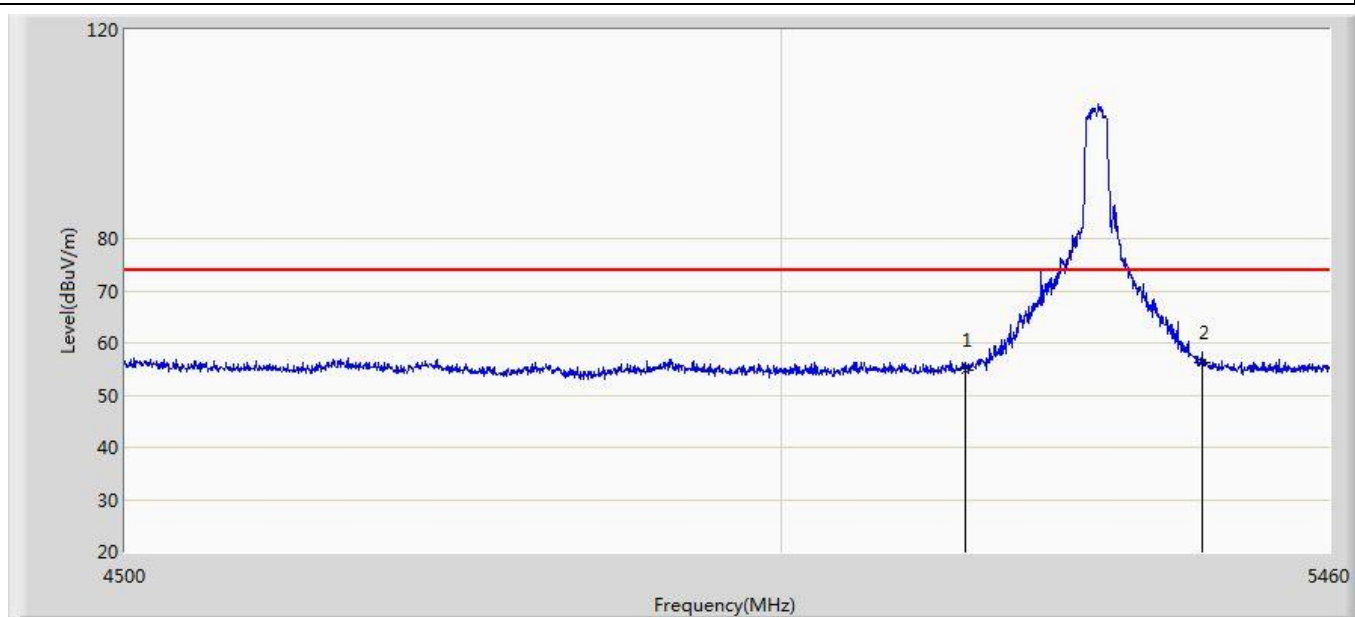
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5022.720	57.075	17.059	-16.925	74.000	40.016	PK
2		5150.000	56.689	16.228	-17.311	74.000	40.461	PK
3		5350.000	60.722	19.606	-13.278	74.000	41.116	PK
4	*	5355.840	62.202	21.127	-11.798	74.000	41.075	PK

Profile: 2231093R	Page No.: 23
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 20:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5260MHz by 11n20	



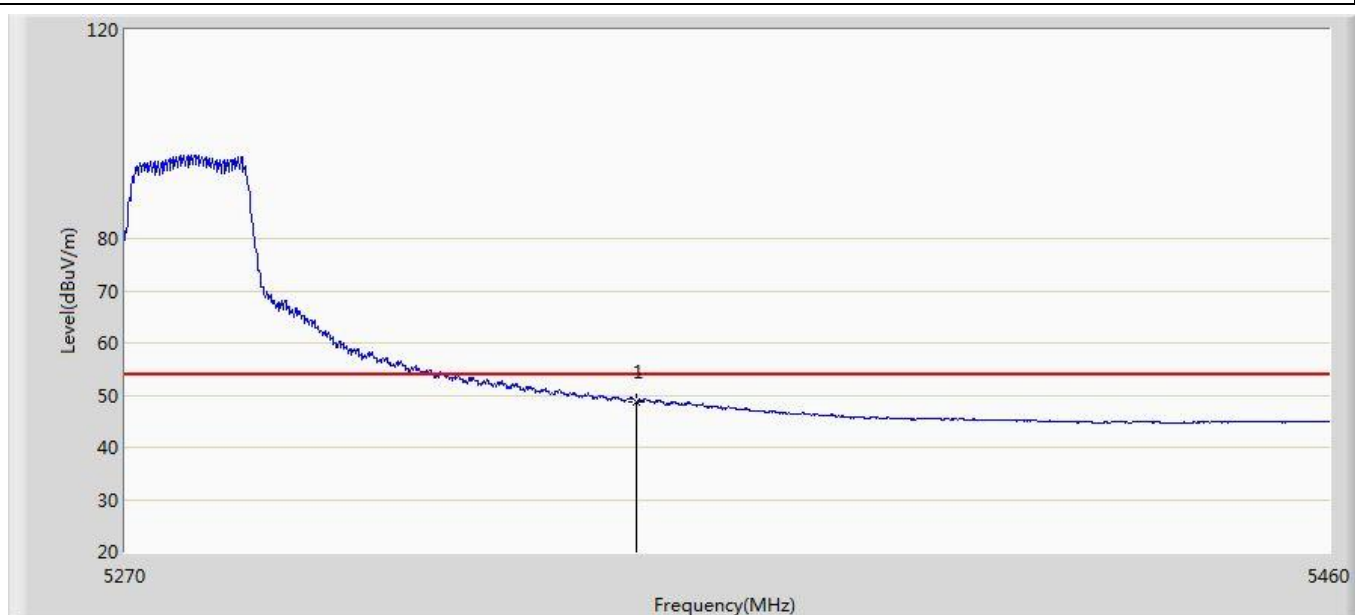
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	45.050	4.589	-8.950	54.000	40.461	AV
2	*	5350.000	46.418	5.302	-7.582	54.000	41.116	AV

Profile: 2231093R	Page No.: 24
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 20:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5260MHz by 11n20	



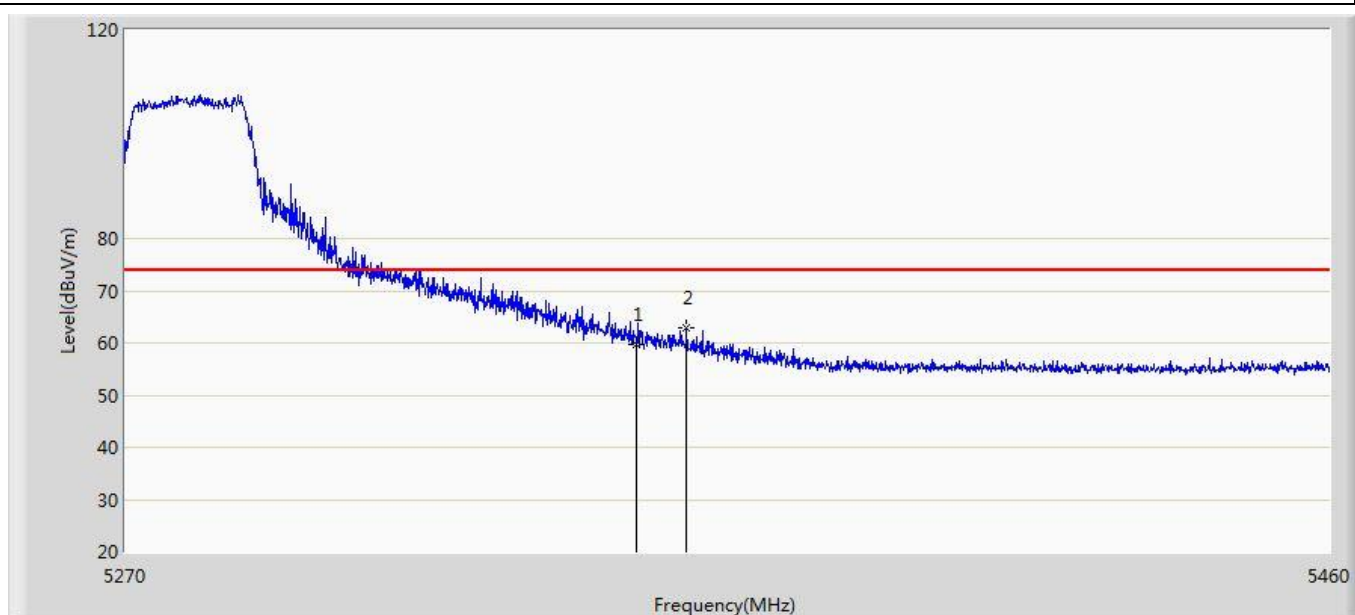
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	54.657	14.196	-19.343	74.000	40.461	PK
2	*	5350.000	56.091	14.975	-17.909	74.000	41.116	PK

Profile: 2231093R	Page No.: 33
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5280MHz by 11n20	



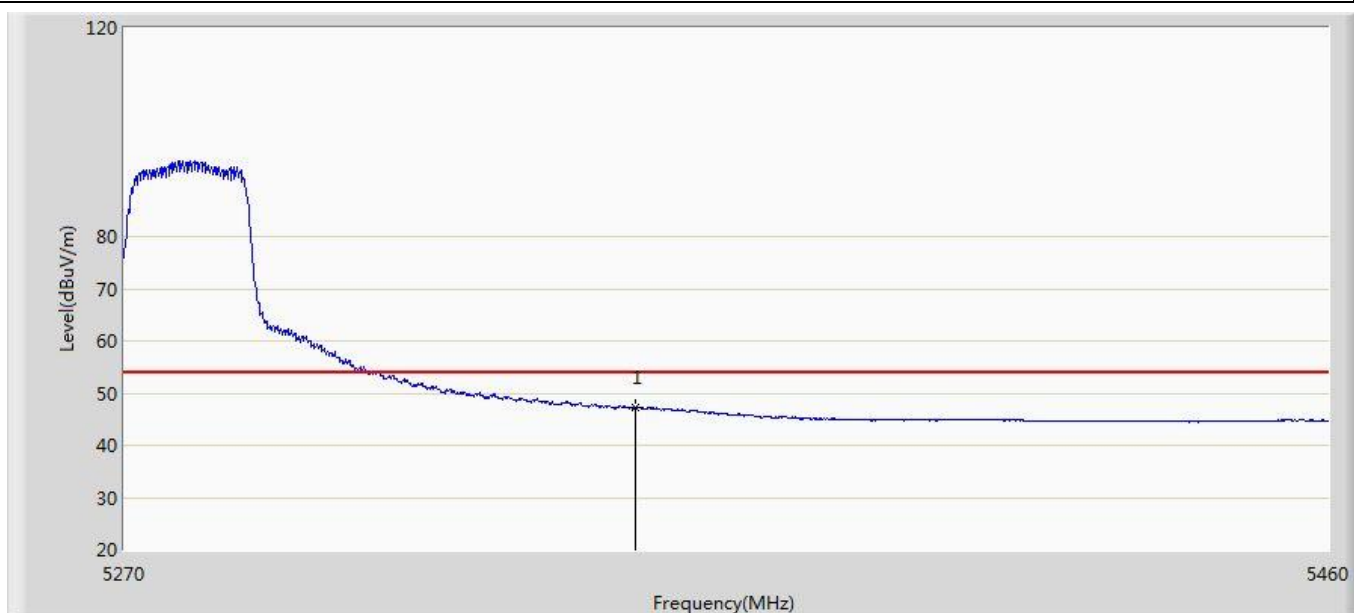
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	48.789	7.673	-5.211	54.000	41.116	AV

Profile: 2231093R	Page No.: 34
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5280MHz by 11n20	



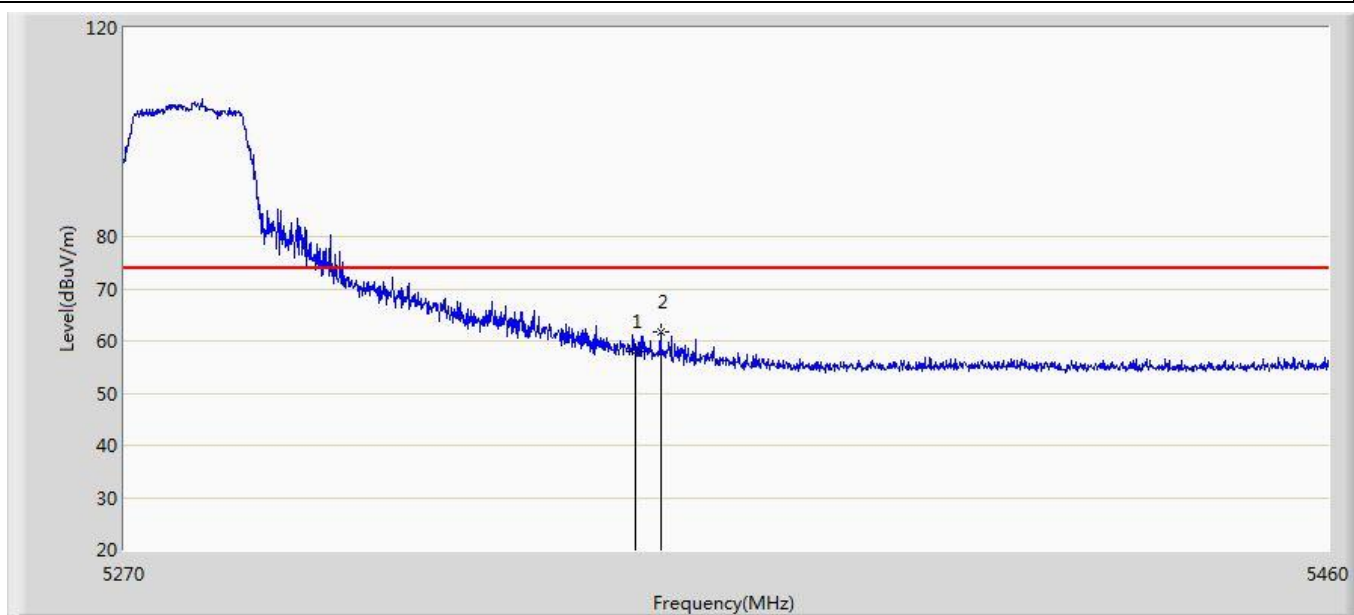
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	59.706	18.590	-14.294	74.000	41.116	PK
2	*	5357.780	62.781	21.748	-11.219	74.000	41.033	PK

Profile: 2231093R	Page No.: 35
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5280MHz by 11n20	



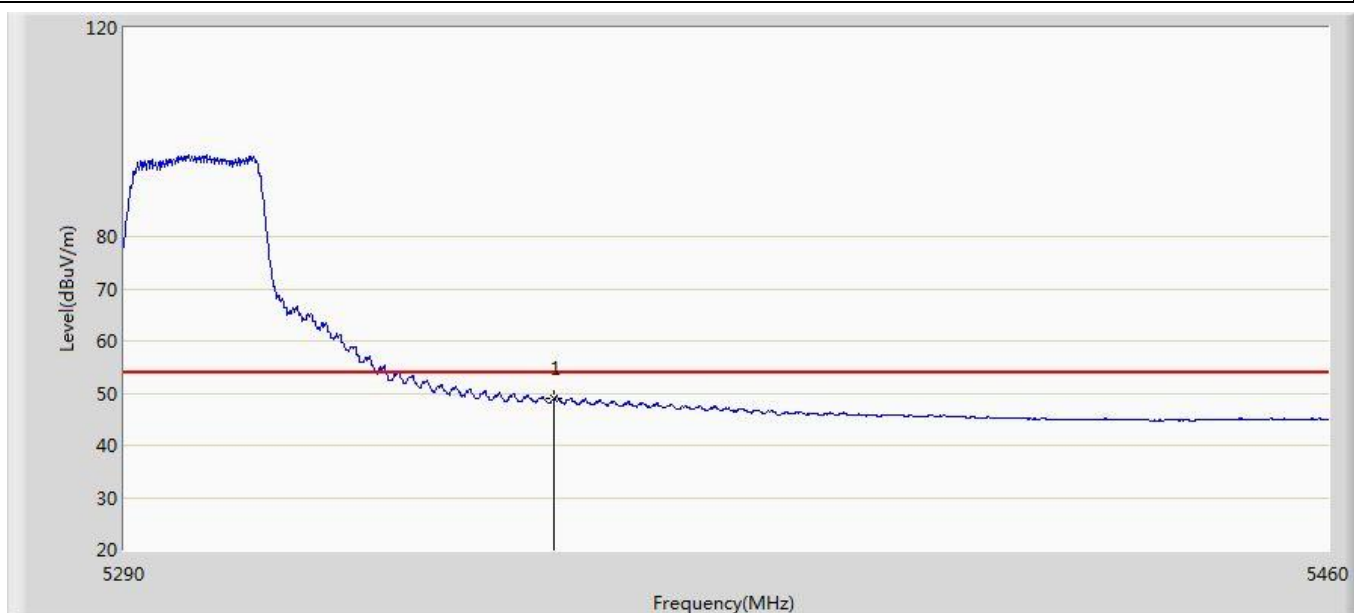
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	47.123	6.007	-6.877	54.000	41.116	AV

Profile: 2231093R	Page No.: 36
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/24 - 23:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5280MHz by 11n20	



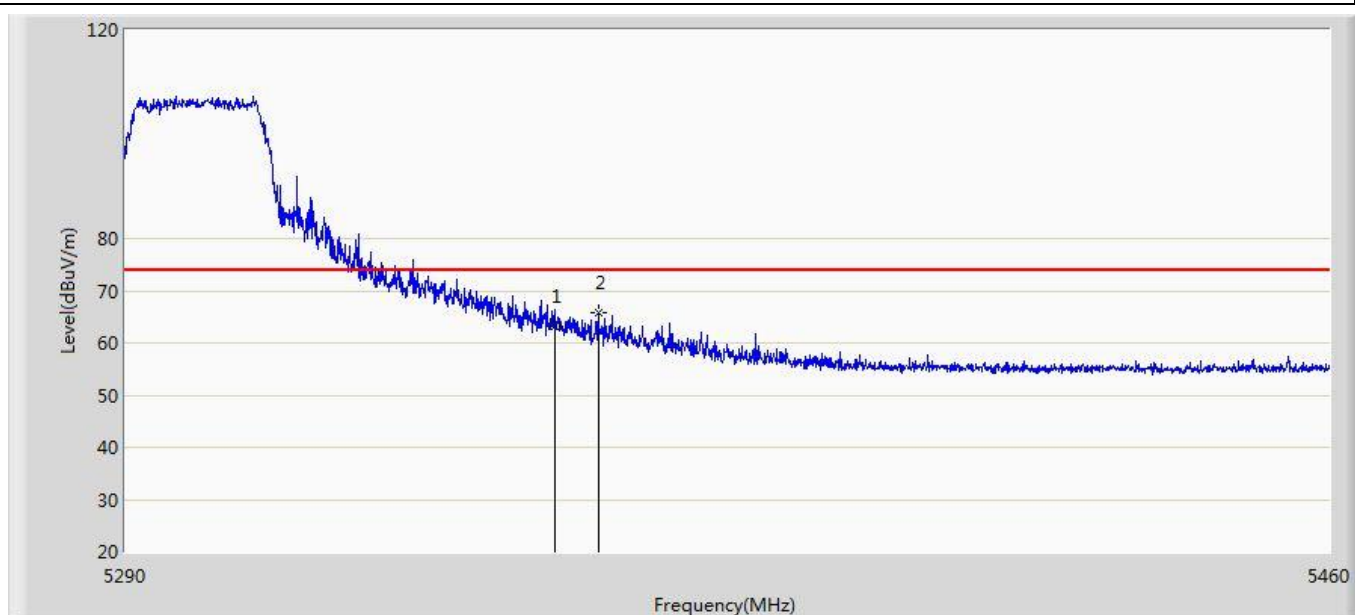
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	57.860	16.744	-16.140	74.000	41.116	PK
2	*	5353.885	61.662	20.545	-12.338	74.000	41.117	PK

Profile: 2231093R	Page No.: 37
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5300MHz by 11n20	



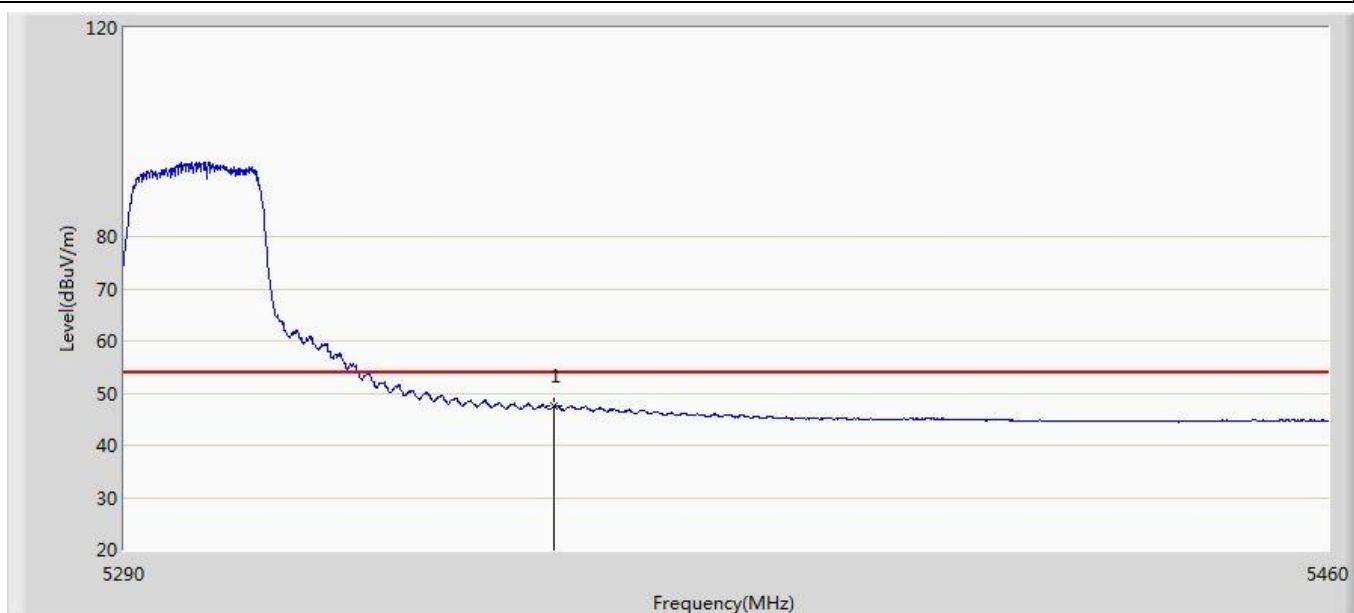
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	48.903	7.787	-5.097	54.000	41.116	AV

Profile: 2231093R	Page No.: 38
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5300MHz by 11n20	



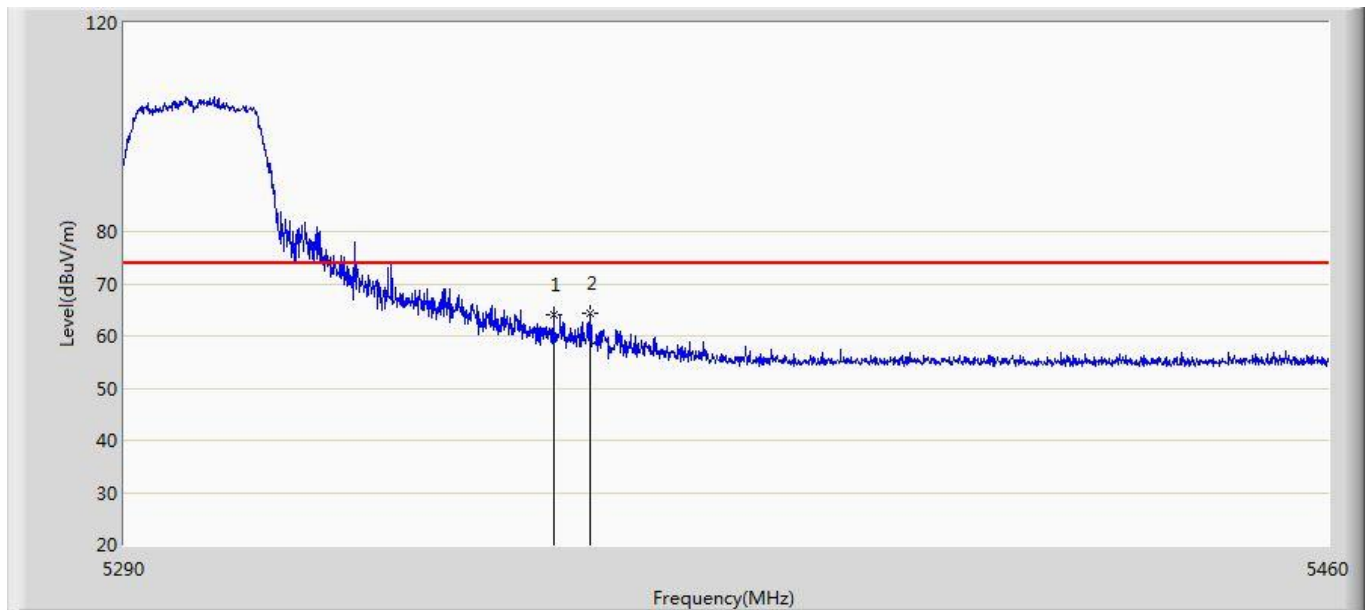
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	63.047	21.931	-10.953	74.000	41.116	PK
2	*	5356.215	65.665	24.598	-8.335	74.000	41.067	PK

Profile: 2231093R	Page No.: 39
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5300MHz by 11n20	



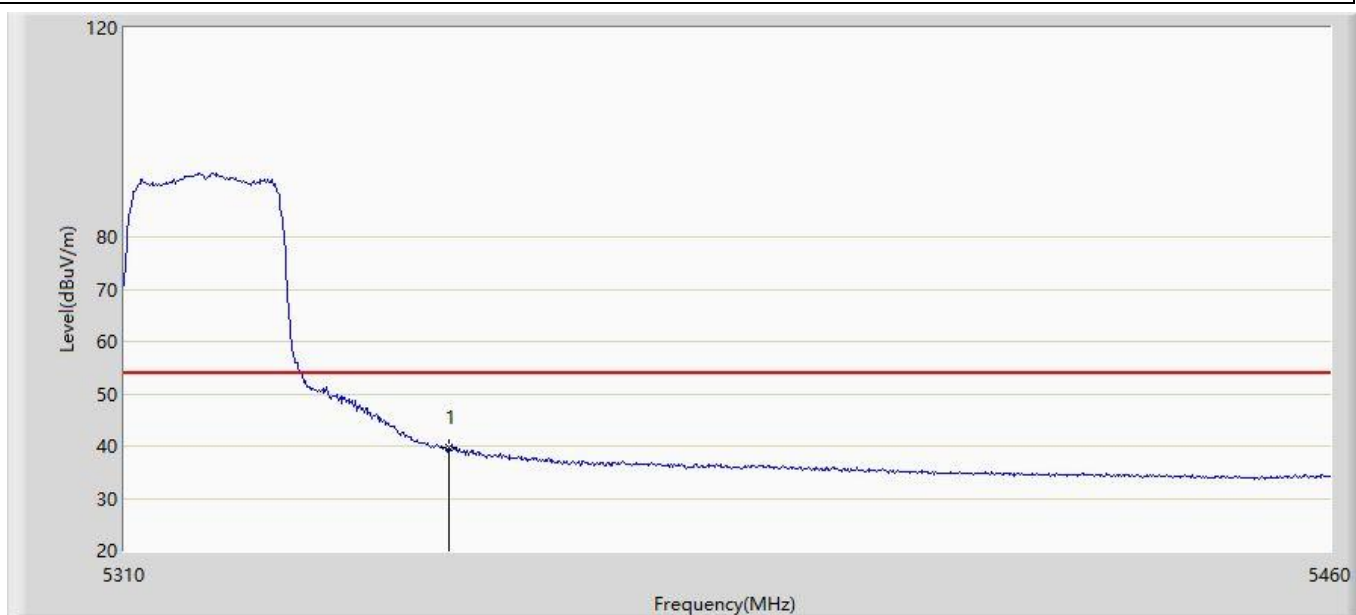
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	47.488	6.372	-6.512	54.000	41.116	AV

Profile: 2231093R	Page No.: 40
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5300MHz by 11n20	



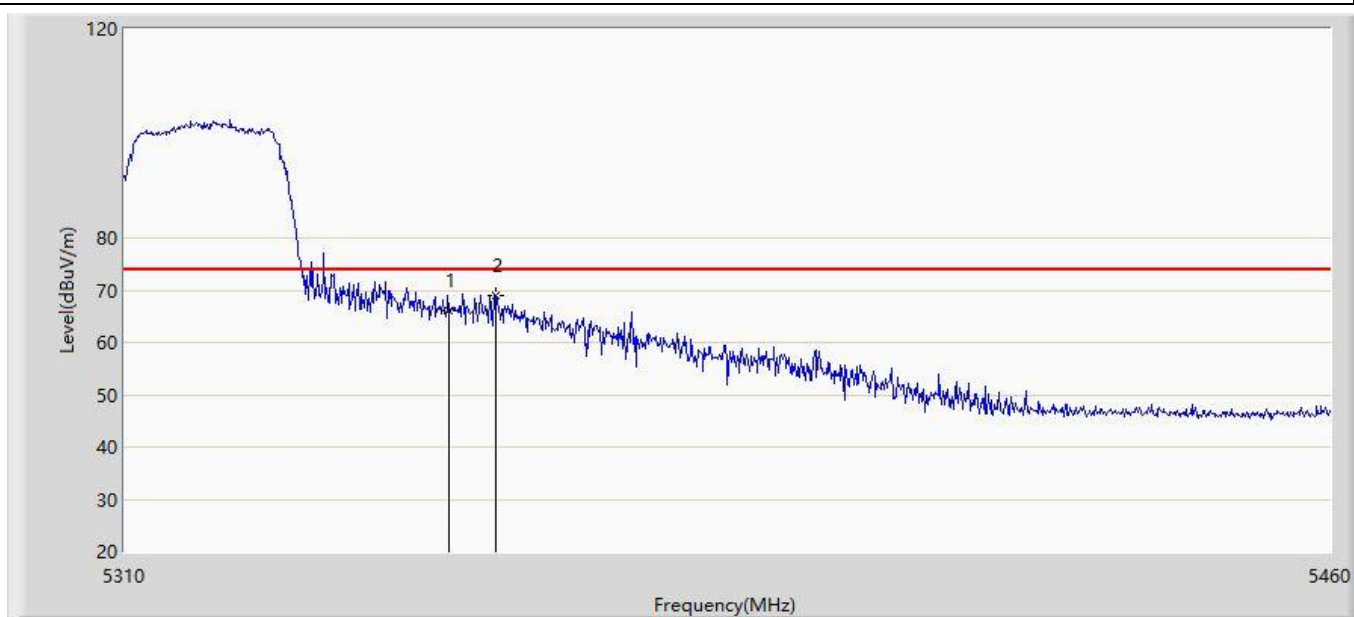
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	63.952	22.836	-10.048	74.000	41.116	PK
2	*	5355.280	64.231	23.144	-9.769	74.000	41.087	PK

Profile: 2231093R	Page No.: 17
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:13
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5320MHz by 11n20	



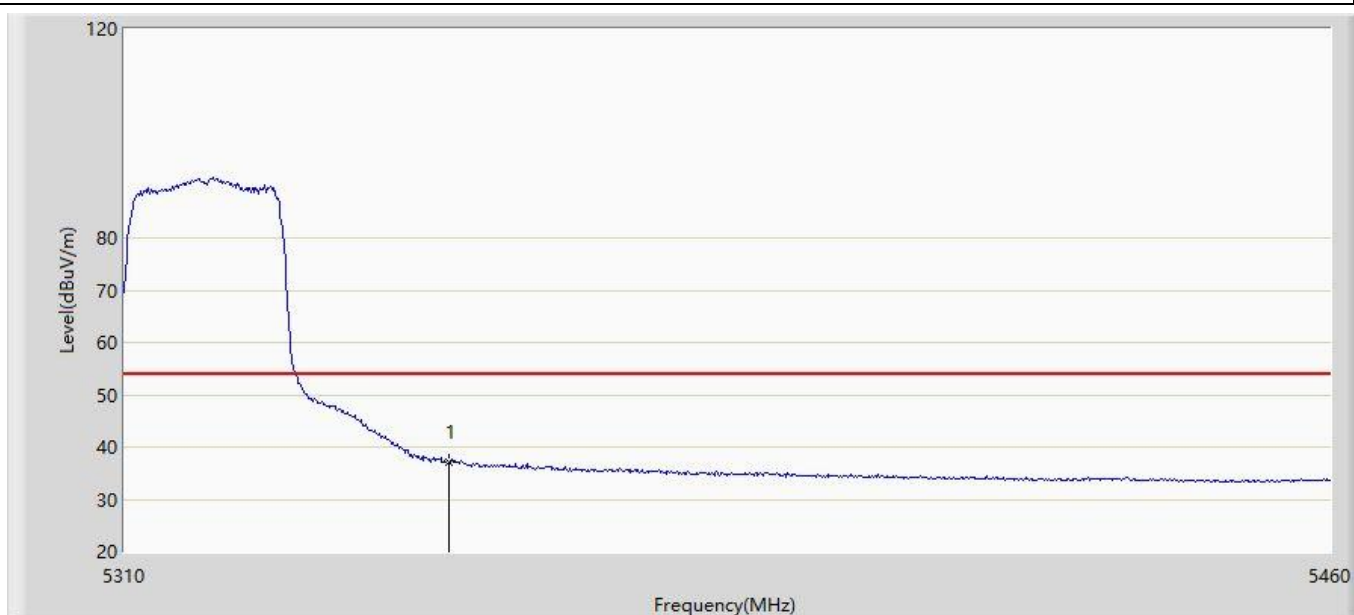
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	39.591	1.004	-14.409	54.000	38.588	AV

Profile: 2231093R	Page No.: 18
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:15
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5320MHz by 11n20	



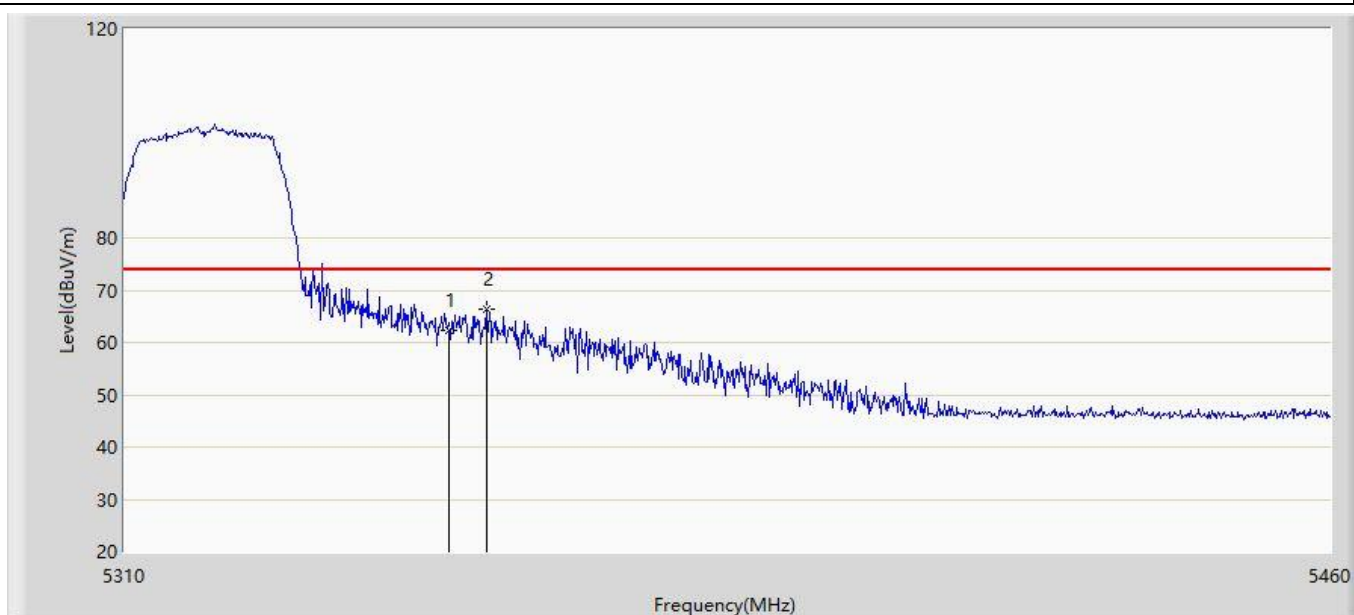
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	66.044	27.457	-7.956	74.000	38.588	PK
2	*	5355.750	69.032	30.441	-4.968	74.000	38.590	PK

Profile: 2231093R	Page No.: 19
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:17
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5320MHz by 11n20	



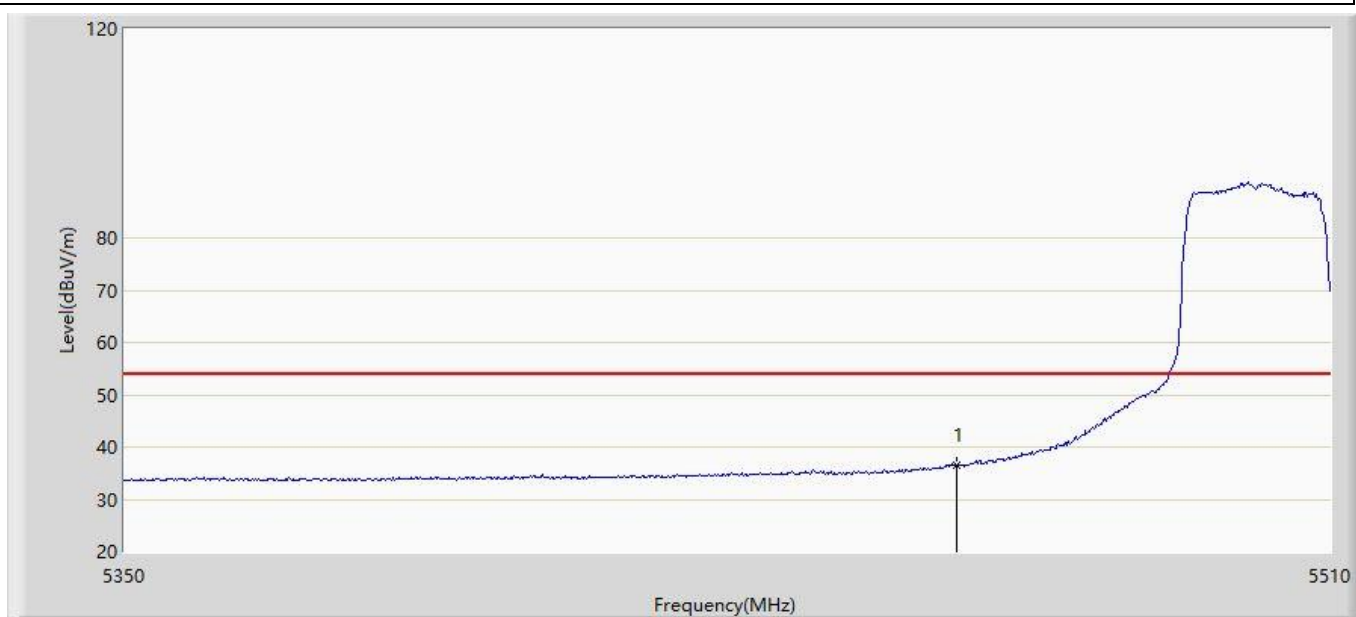
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	37.170	-1.417	-16.830	54.000	38.588	AV

Profile: 2231093R	Page No.: 20
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:18
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5320MHz by 11n20	



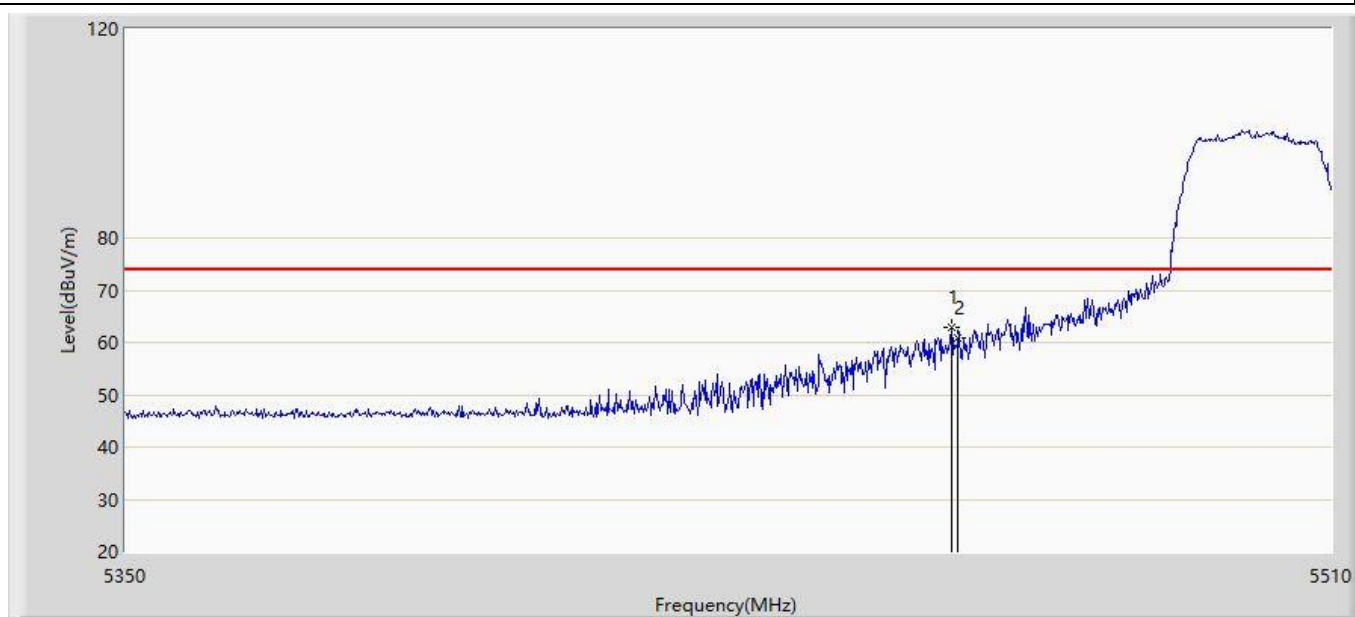
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	62.401	23.814	-11.599	74.000	38.588	PK
2	*	5354.700	66.271	27.681	-7.729	74.000	38.590	PK

Profile: 2231093R	Page No.: 21
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:20
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5500MHz by 11n20	



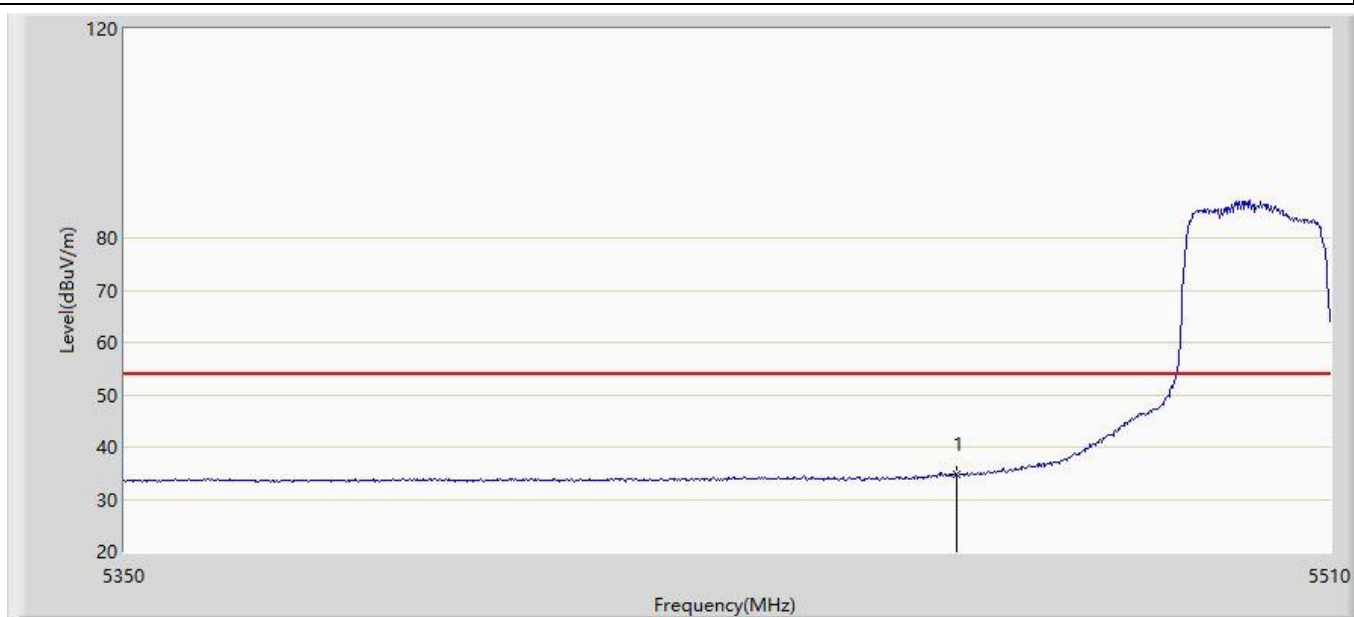
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	36.520	-2.155	-17.480	54.000	38.675	AV

Profile: 2231093R	Page No.: 22
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:21
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5500MHz by 11n20	



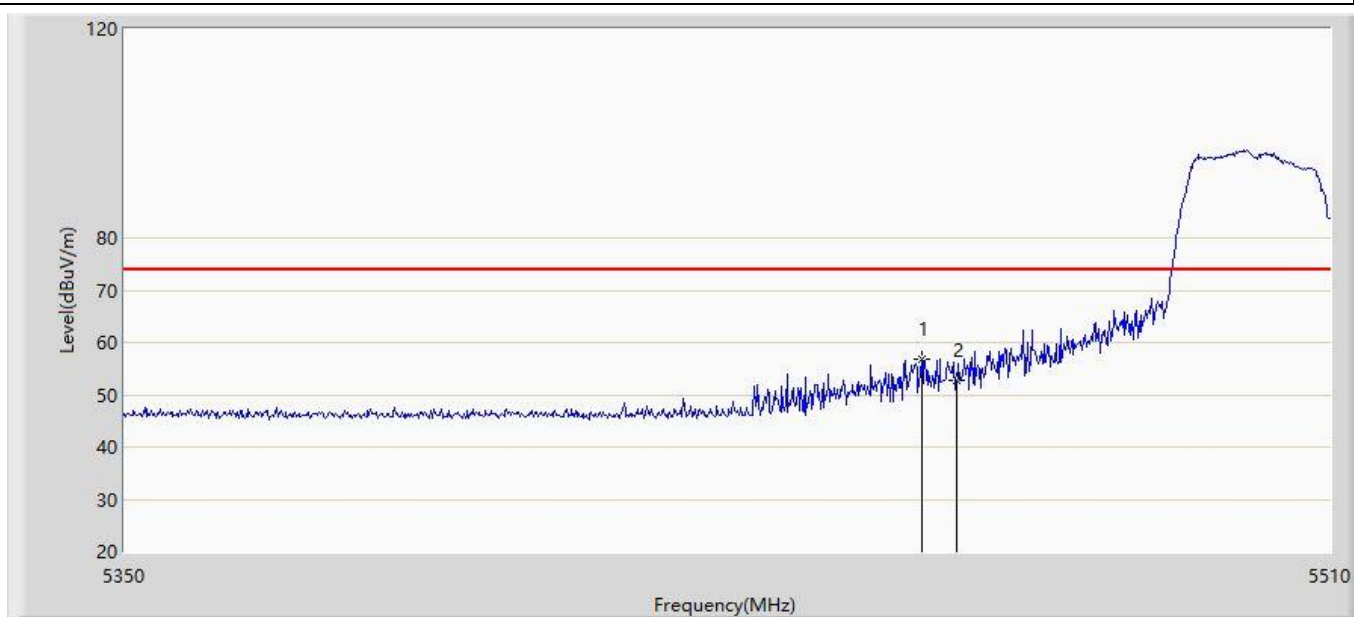
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5459.120	62.962	24.287	-11.038	74.000	38.675	PK
2		5460.000	60.765	22.090	-13.235	74.000	38.675	PK

Profile: 2231093R	Page No.: 23
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:22
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5500MHz by 11n20	



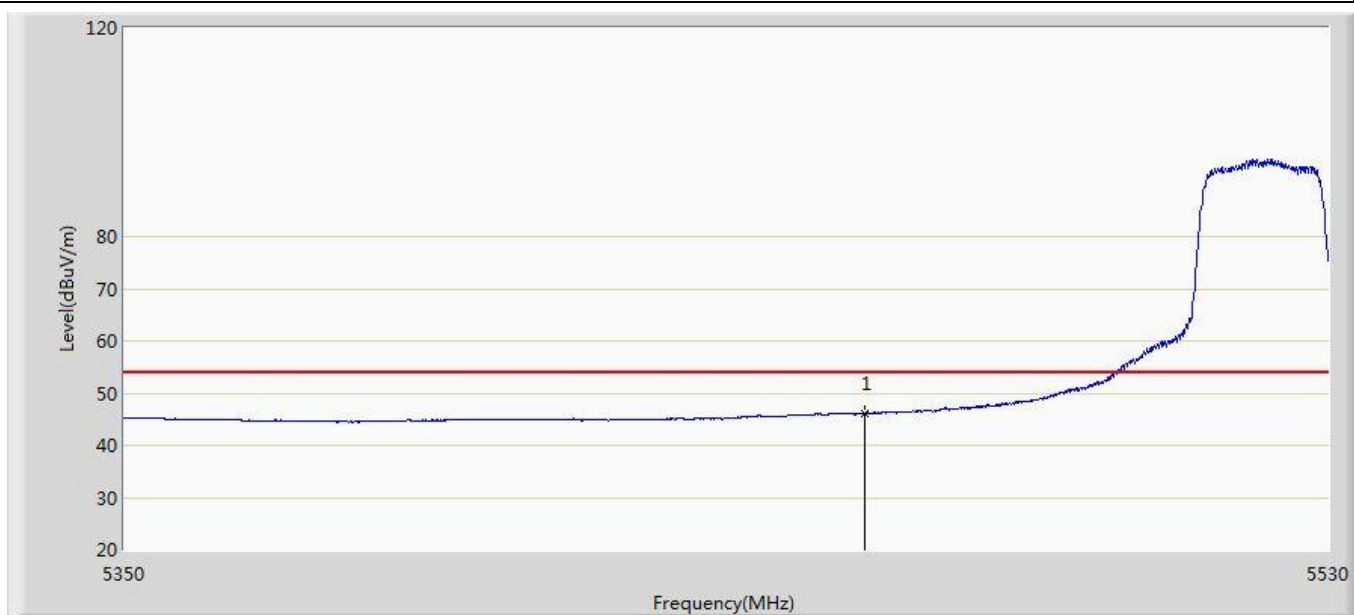
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	34.777	-3.898	-19.223	54.000	38.675	AV

Profile: 2231093R	Page No.: 24
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:24
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5500MHz by 11n20	



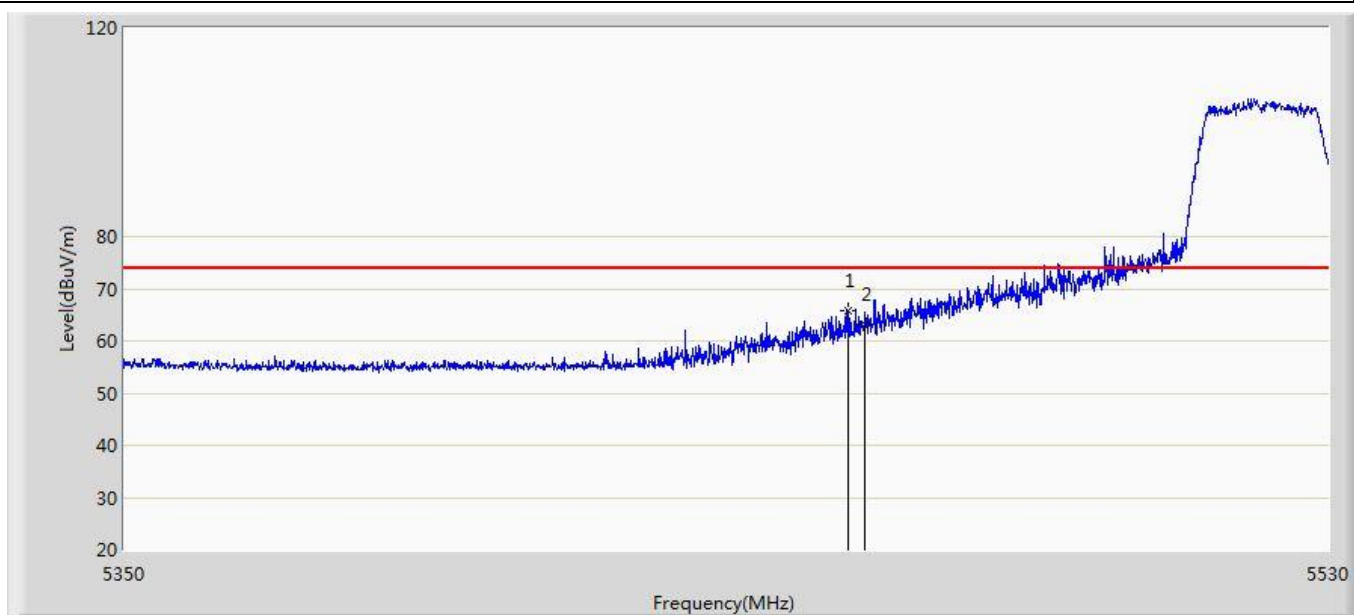
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5455.280	56.883	18.211	-17.117	74.000	38.673	PK
2		5460.000	52.853	14.178	-21.147	74.000	38.675	PK

Profile: 2231093R	Page No.: 41
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5520MHz by 11n20	



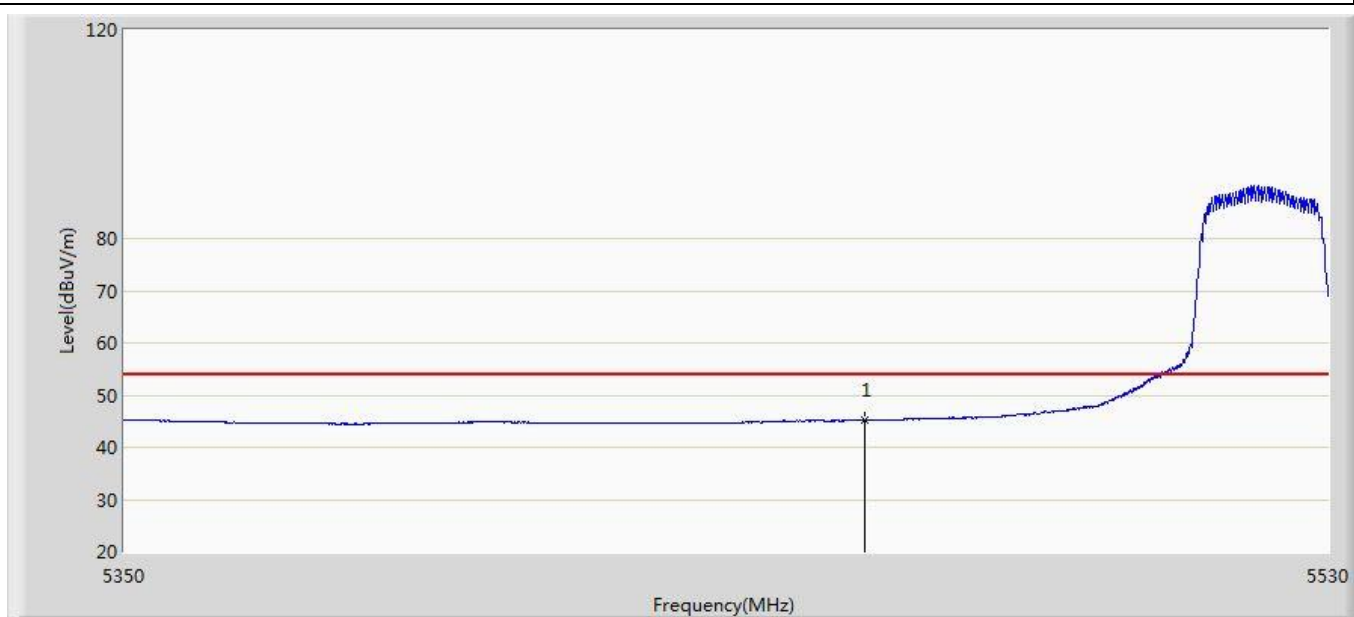
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	46.077	5.071	-7.923	54.000	41.006	AV

Profile: 2231093R	Page No.: 42
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5520MHz by 11n20	



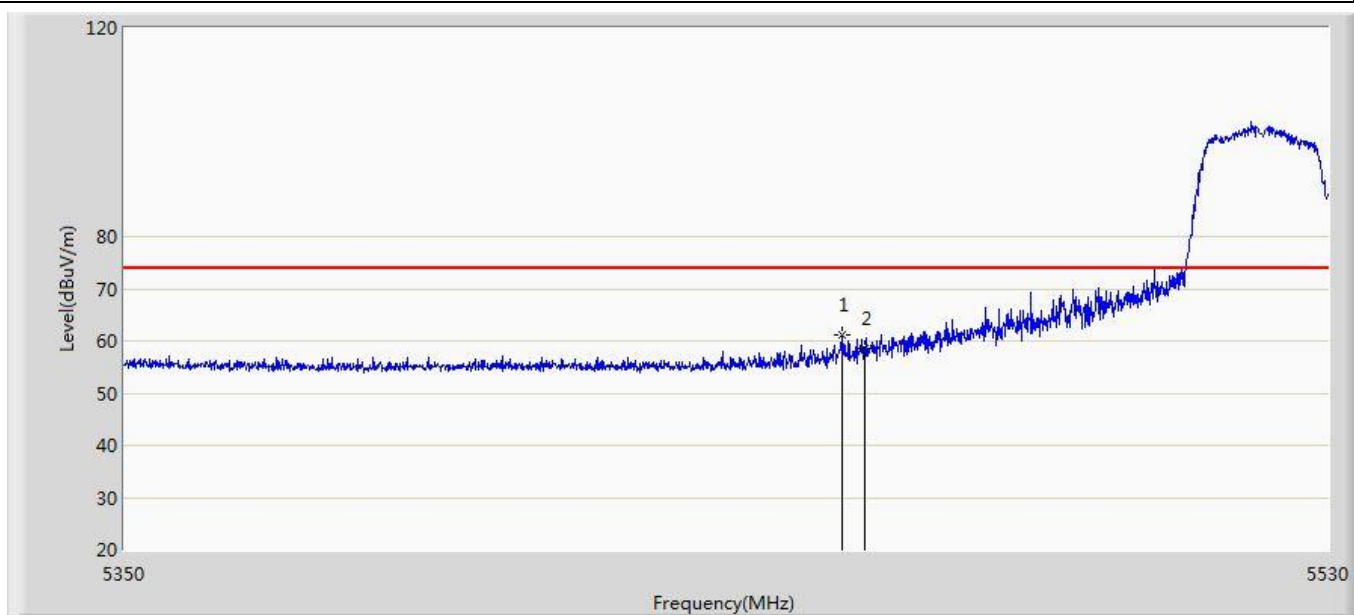
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5457.460	65.903	24.905	-8.097	74.000	40.998	PK
2		5460.000	63.155	22.149	-10.845	74.000	41.006	PK

Profile: 2231093R	Page No.: 43
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5520MHz by 11n20	



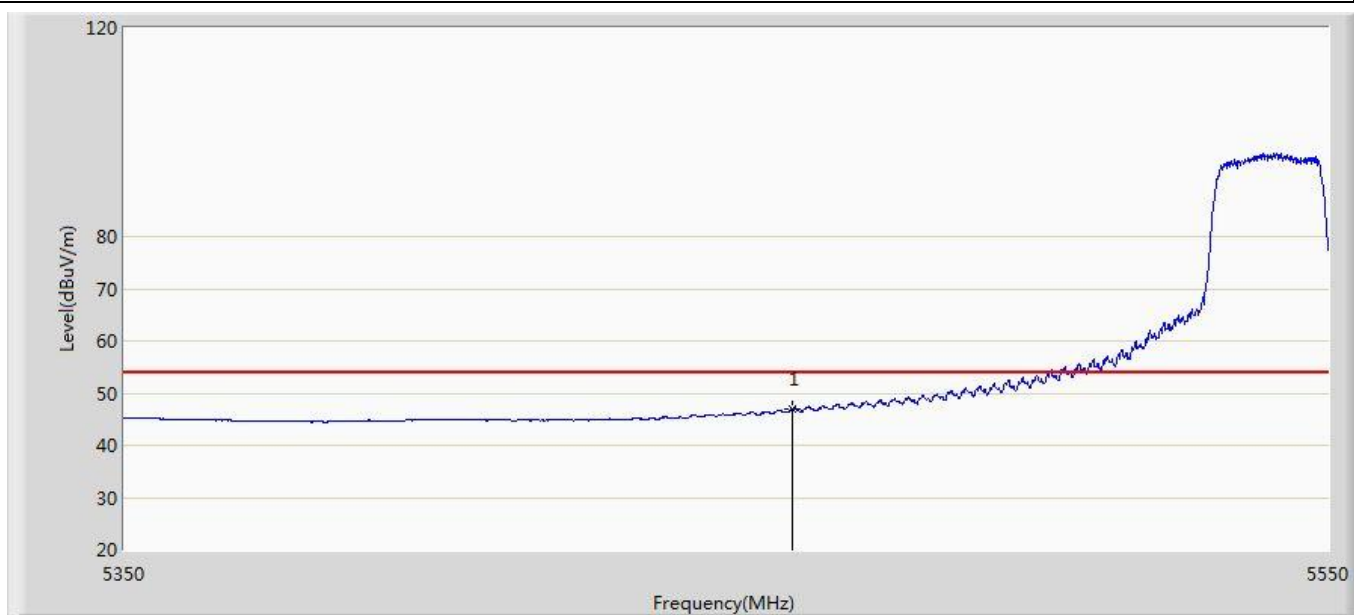
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	45.112	4.106	-8.888	54.000	41.006	AV

Profile: 2231093R	Page No.: 44
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5520MHz by 11n20	



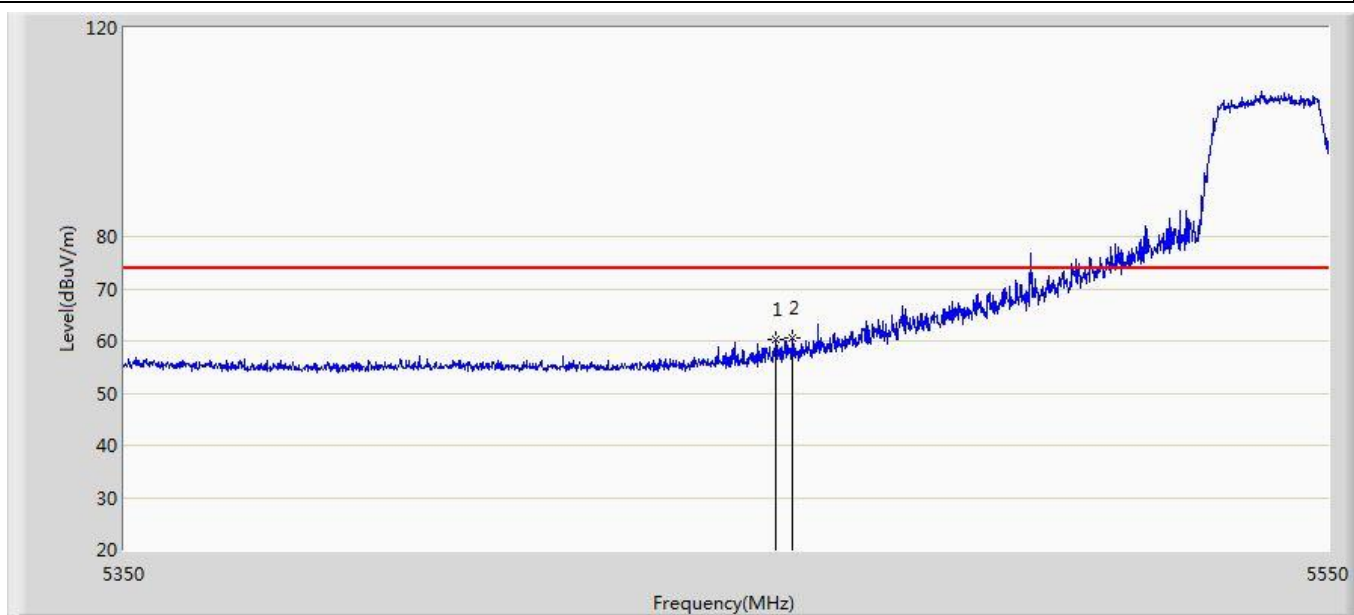
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5456.650	61.021	20.026	-12.979	74.000	40.996	PK
2		5460.000	58.651	17.645	-15.349	74.000	41.006	PK

Profile: 2231093R	Page No.: 45
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5540MHz by 11n20	



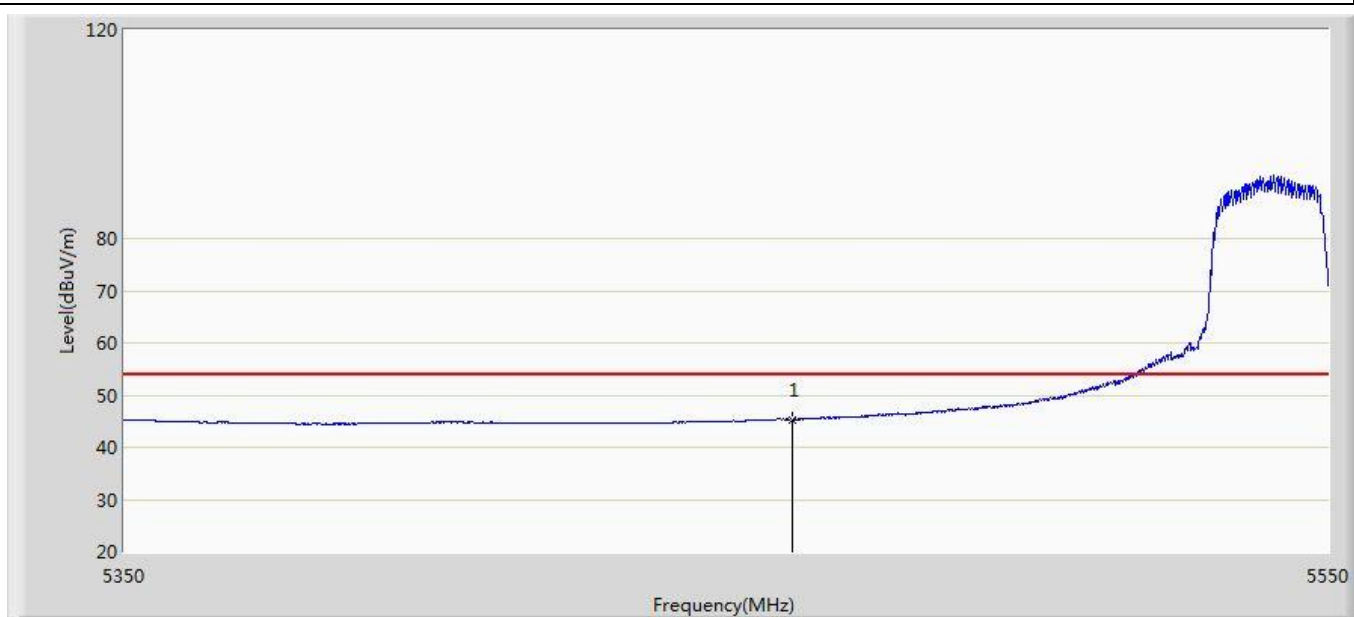
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	46.962	5.956	-7.038	54.000	41.006	AV

Profile: 2231093R	Page No.: 46
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5540MHz by 11n20	



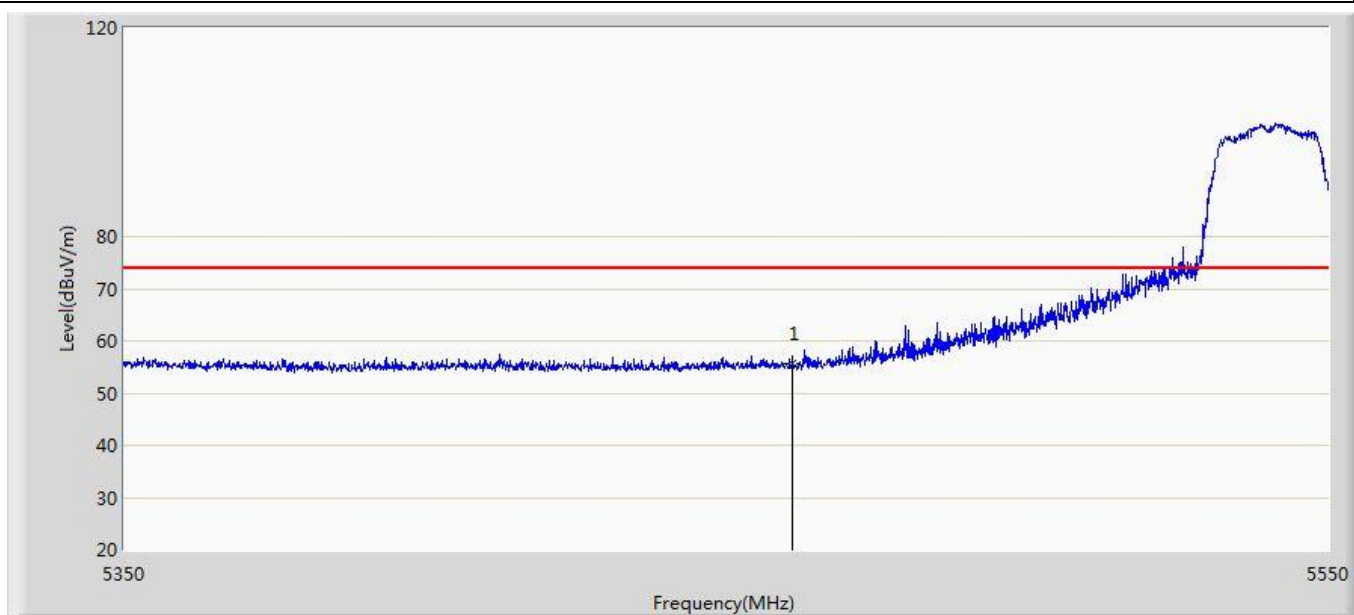
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5457.300	60.411	19.414	-13.589	74.000	40.997	PK
2	*	5460.000	60.624	19.618	-13.376	74.000	41.006	PK

Profile: 2231093R	Page No.: 47
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5540MHz by 11n20	



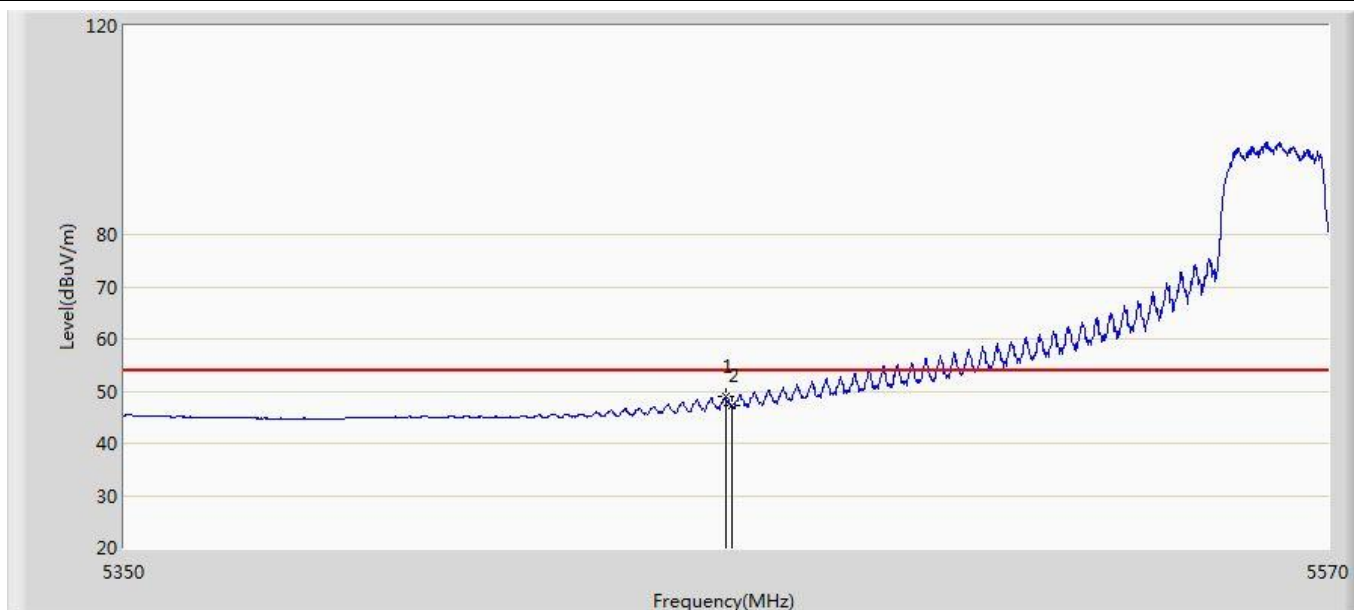
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	45.323	4.317	-8.677	54.000	41.006	AV

Profile: 2231093R	Page No.: 48
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5540MHz by 11n20	



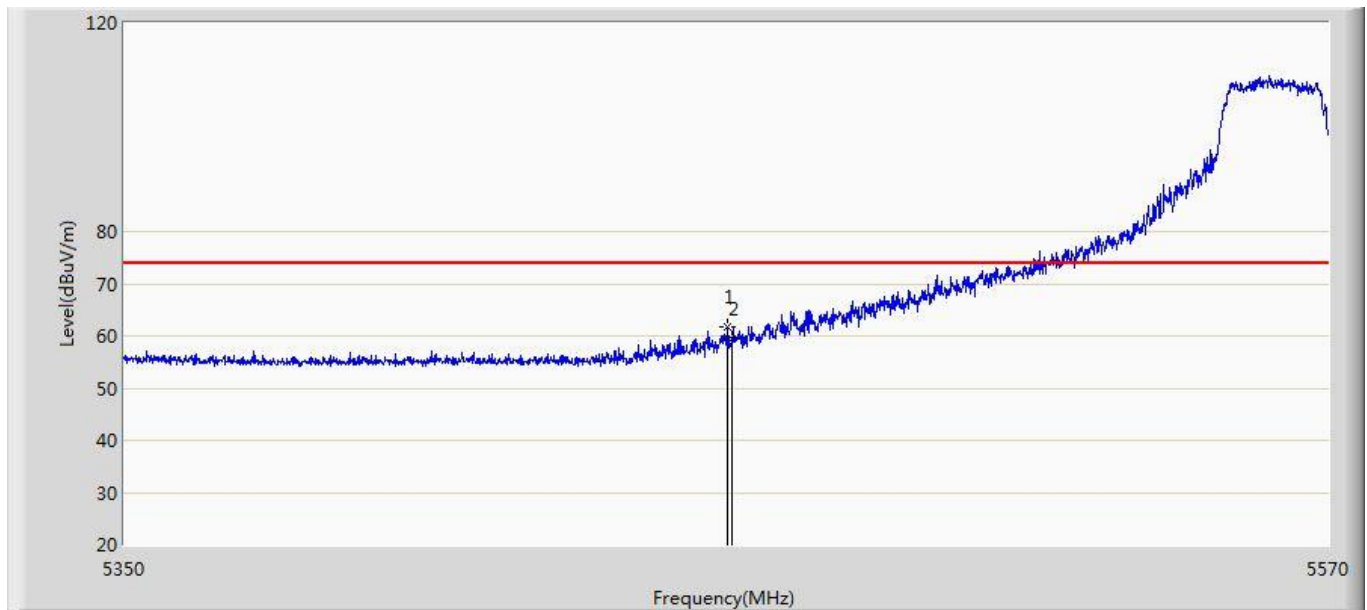
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	55.591	14.585	-18.409	74.000	41.006	PK

Profile: 2231093R	Page No.: 25
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 20:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5560MHz by 11n20	



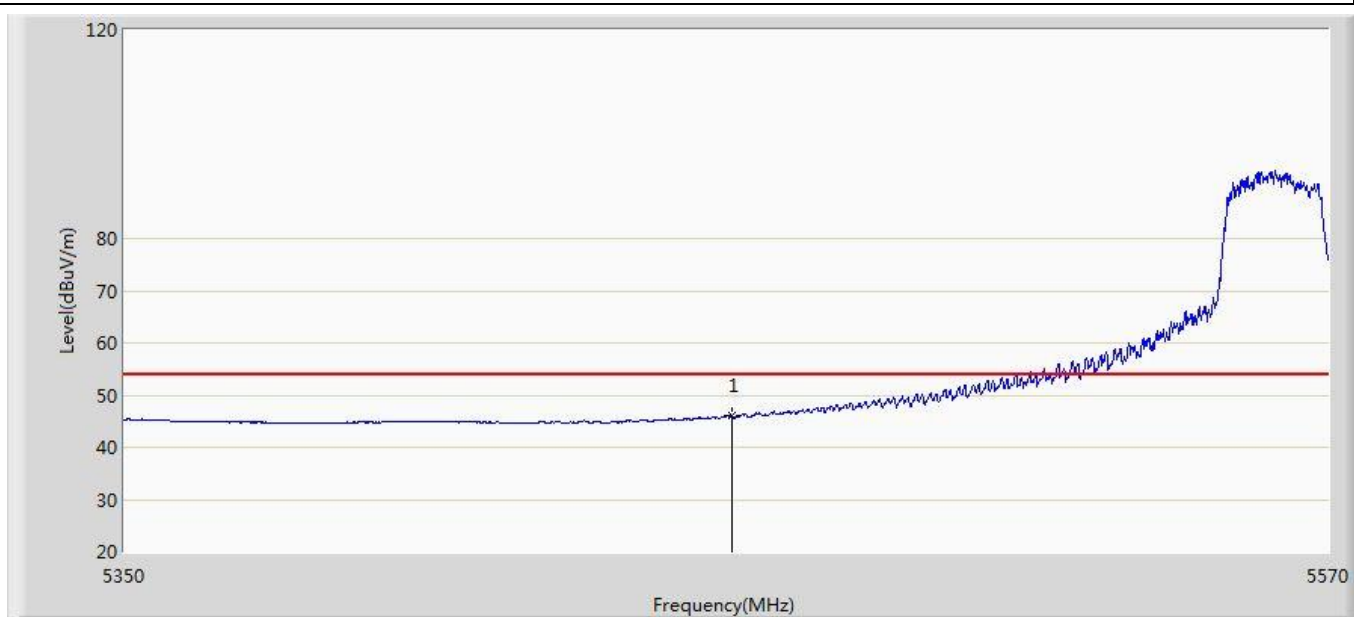
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5458.790	48.876	7.874	-5.124	54.000	41.002	AV
2		5460.000	47.268	6.262	-6.732	54.000	41.006	AV

Profile: 2231093R	Page No.: 26
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 20:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5560MHz by 11n20	



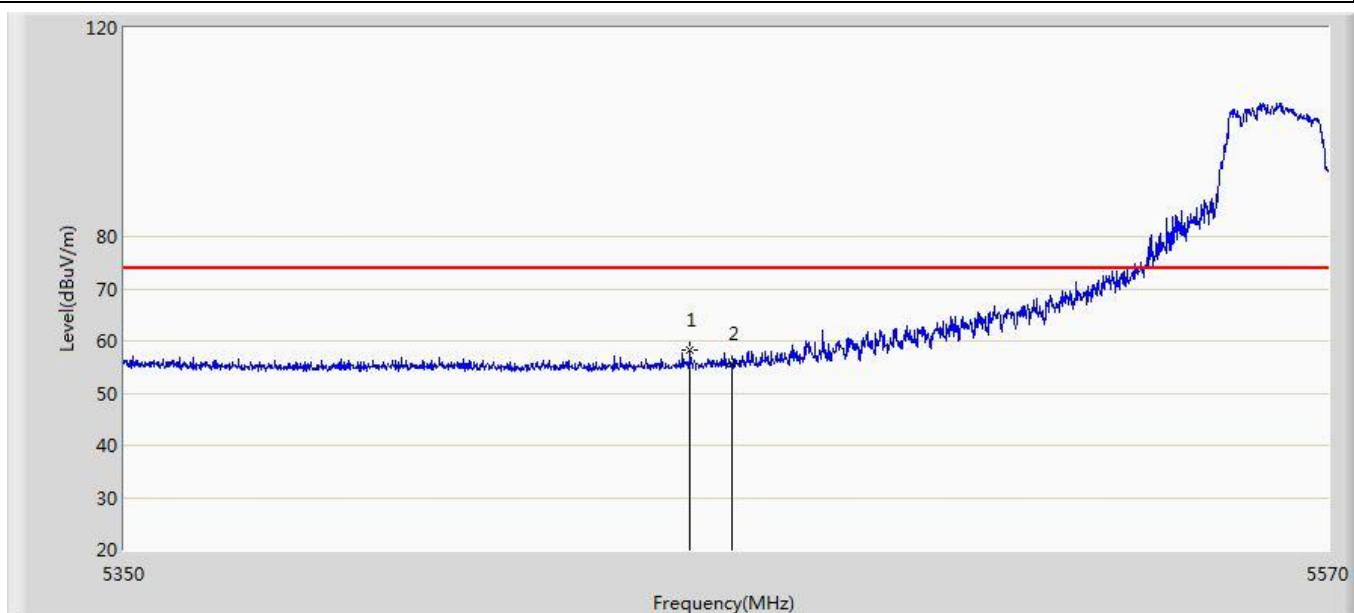
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5459.230	61.615	20.611	-12.385	74.000	41.004	PK
2		5460.000	59.356	18.350	-14.644	74.000	41.006	PK

Profile: 2231093R	Page No.: 27
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 20:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5560MHz by 11n20	



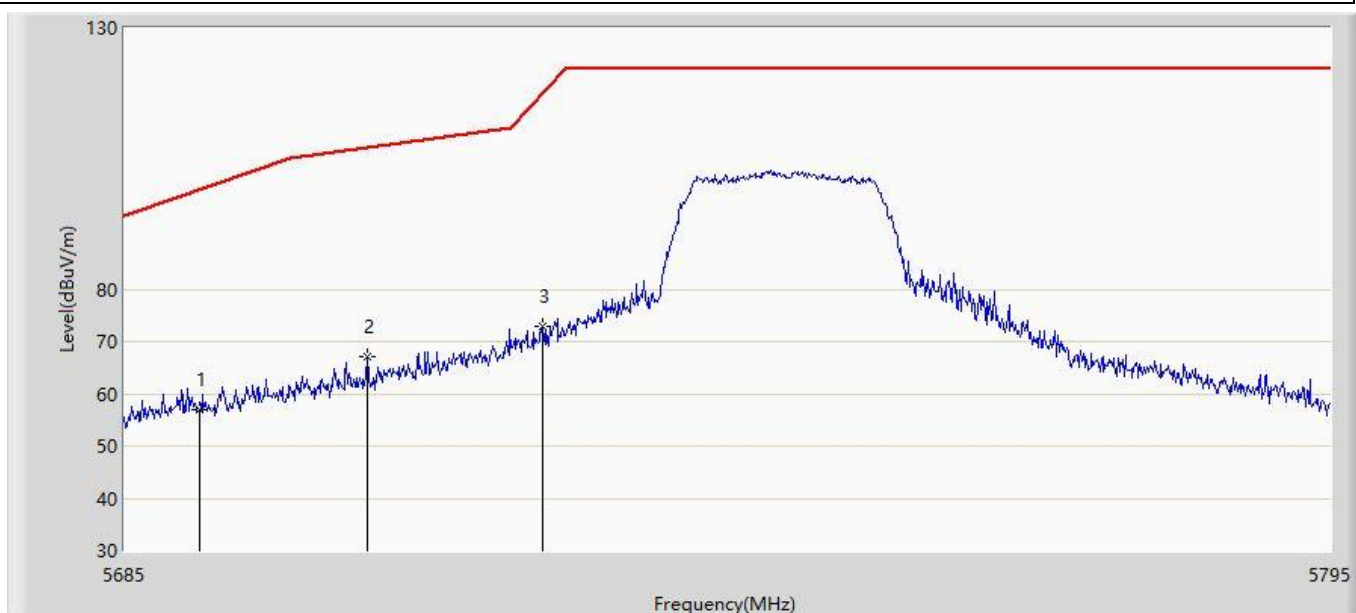
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	45.998	4.992	-8.002	54.000	41.006	AV

Profile: 2231093R	Page No.: 28
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 20:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5560MHz by 11n20	



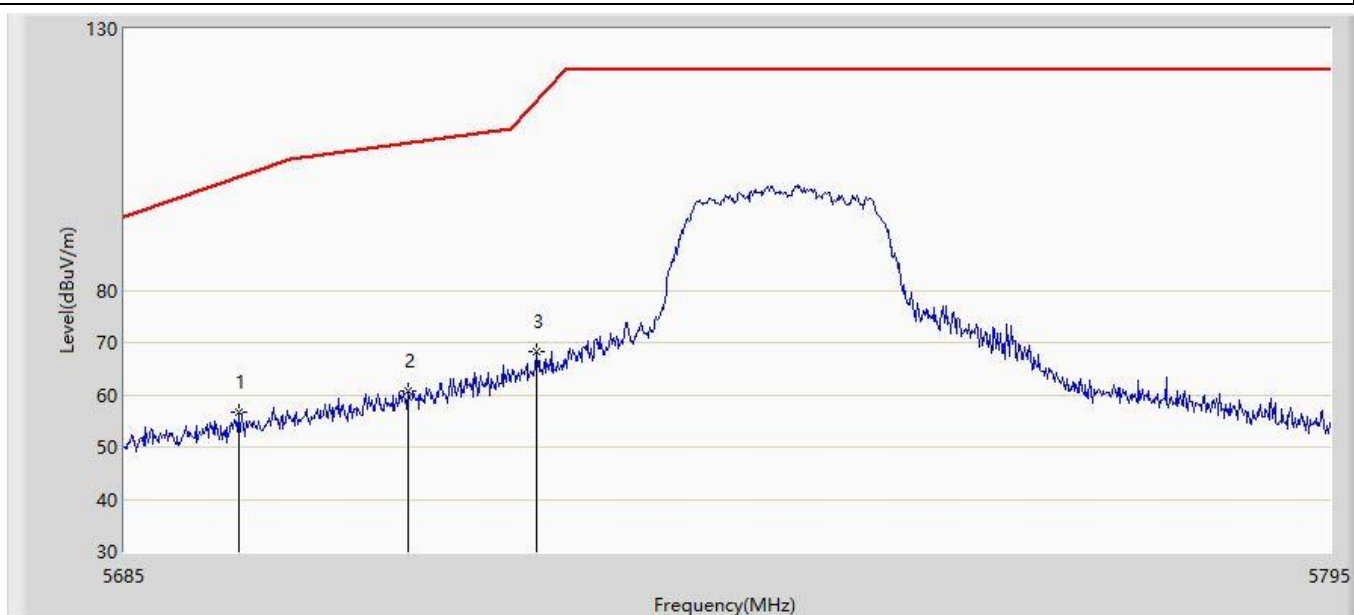
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5452.410	58.361	17.400	-15.639	74.000	40.961	PK
2		5460.000	55.611	14.605	-18.389	74.000	41.006	PK

Profile: 2231093R	Page No.: 7
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 03:01
Limit: FCC-15.407	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5745MHz by 11n20	



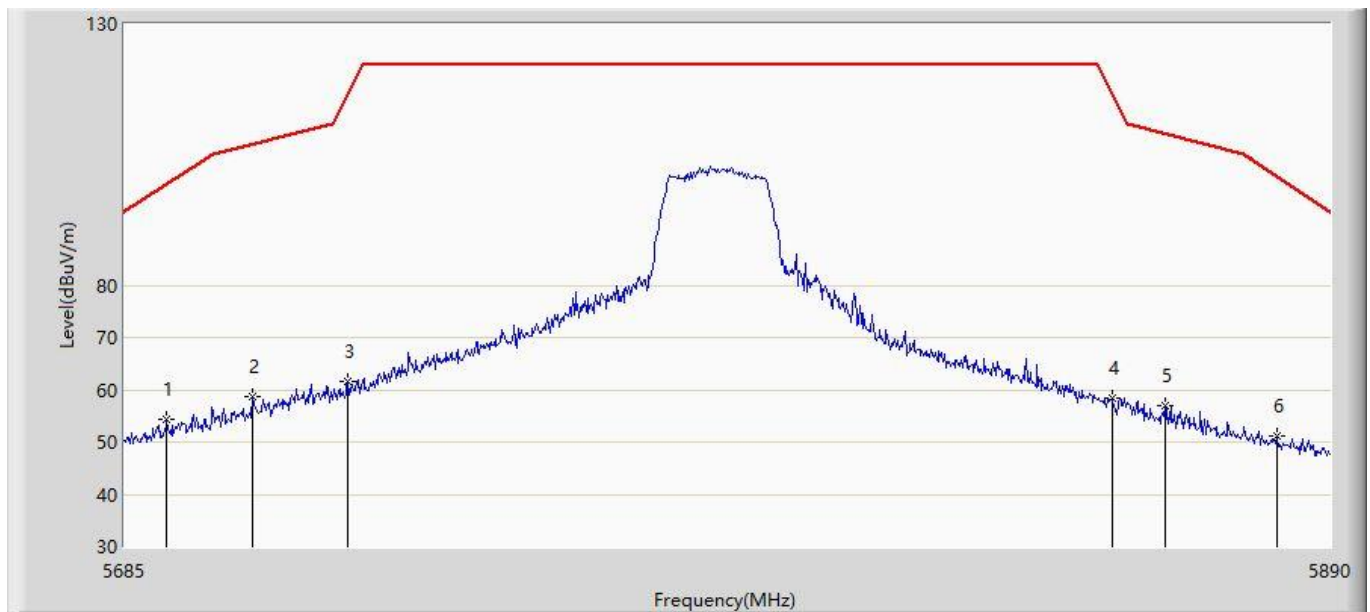
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5691.820	56.858	17.968	-42.311	99.169	38.890	PK
2	*	5707.000	66.988	28.080	-40.175	107.162	38.908	PK
3		5722.950	72.981	34.063	-44.546	117.527	38.918	PK

Profile: 2231093R	Page No.: 8
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 03:01
Limit: FCC-15.407	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5745MHz by 11n20	



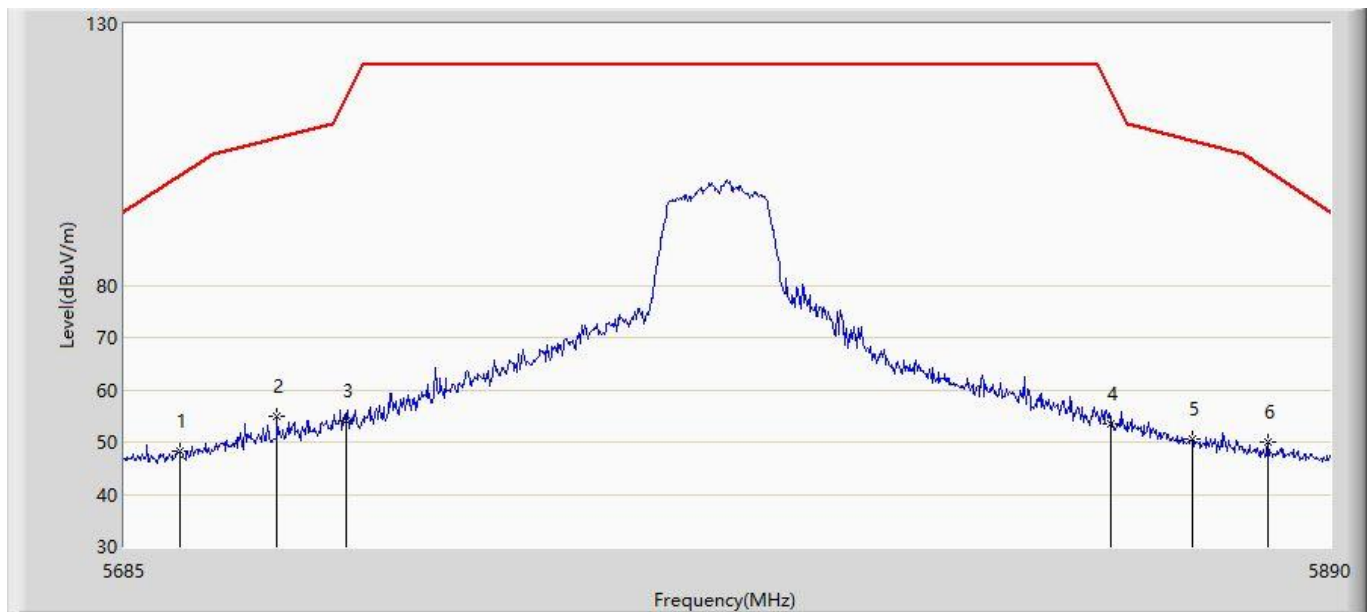
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5695.340	56.584	17.690	-45.181	101.765	38.894	PK
2		5710.740	60.847	21.936	-47.363	108.210	38.911	PK
3		5722.400	68.296	29.378	-47.977	116.273	38.918	PK

Profile: 2231093R	Page No.: 9
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 03:02
Limit: FCC-15.407	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5785MHz by 11n20	



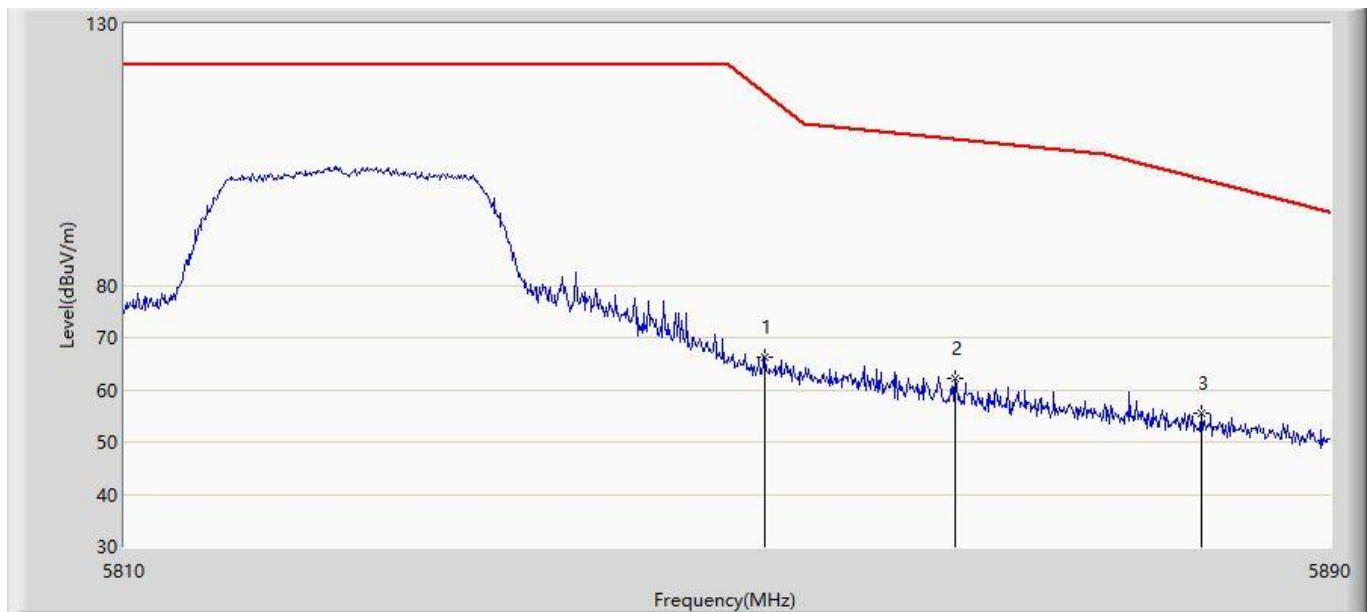
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5692.175	54.376	15.486	-45.055	99.431	38.890	PK
2		5706.525	58.634	19.727	-48.395	107.029	38.907	PK
3		5722.515	61.670	22.752	-54.865	116.535	38.918	PK
4		5852.485	58.519	19.470	-58.014	116.533	39.049	PK
5		5861.505	56.950	17.891	-52.026	108.977	39.059	PK
6		5880.775	51.027	11.944	-49.883	100.910	39.083	PK

Profile: 2231093R	Page No.: 10
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 03:04
Limit: FCC-15.407	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5785MHz by 11n20	



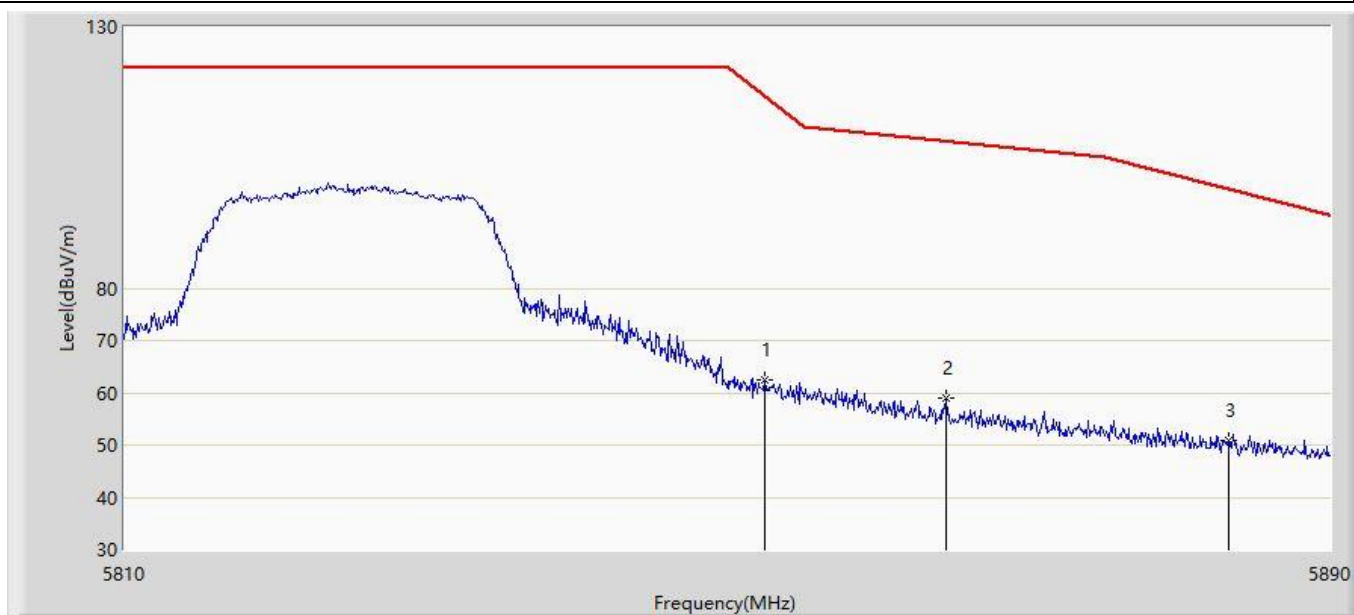
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5694.225	48.191	9.298	-52.752	100.943	38.893	PK
2		5710.625	54.818	15.907	-53.360	108.177	38.911	PK
3		5722.310	54.153	15.235	-61.915	116.068	38.918	PK
4		5852.280	53.614	14.565	-63.387	117.000	39.049	PK
5		5866.220	50.601	11.536	-57.055	107.656	39.065	PK
6	*	5879.340	49.972	10.891	-52.004	101.976	39.081	PK

Profile: 2231093R	Page No.: 11
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 03:05
Limit: FCC-15.407	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5825MHz by 11n20	



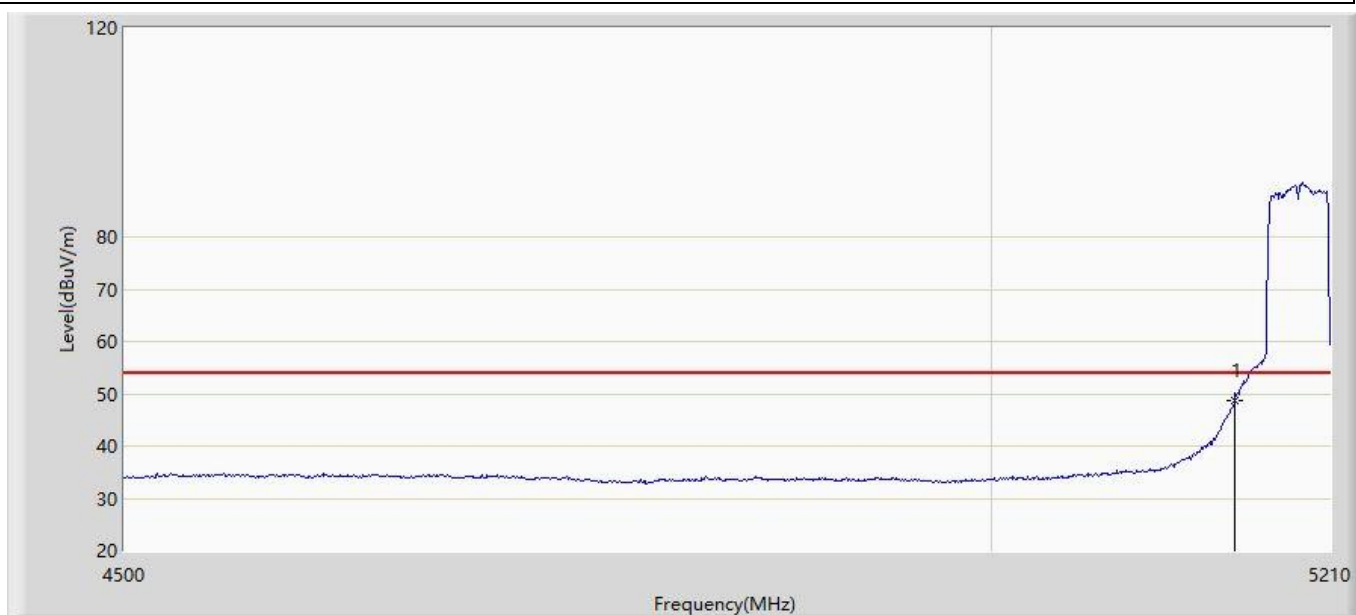
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.400	66.336	27.287	-50.391	116.727	39.049	PK
2		5865.040	62.218	23.154	-45.769	107.986	39.064	PK
3	*	5881.440	55.418	16.334	-44.998	100.417	39.084	PK

Profile: 2231093R	Page No.: 12
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 03:05
Limit: FCC-15.407	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 2:Transmit at 5825MHz by 11n20	



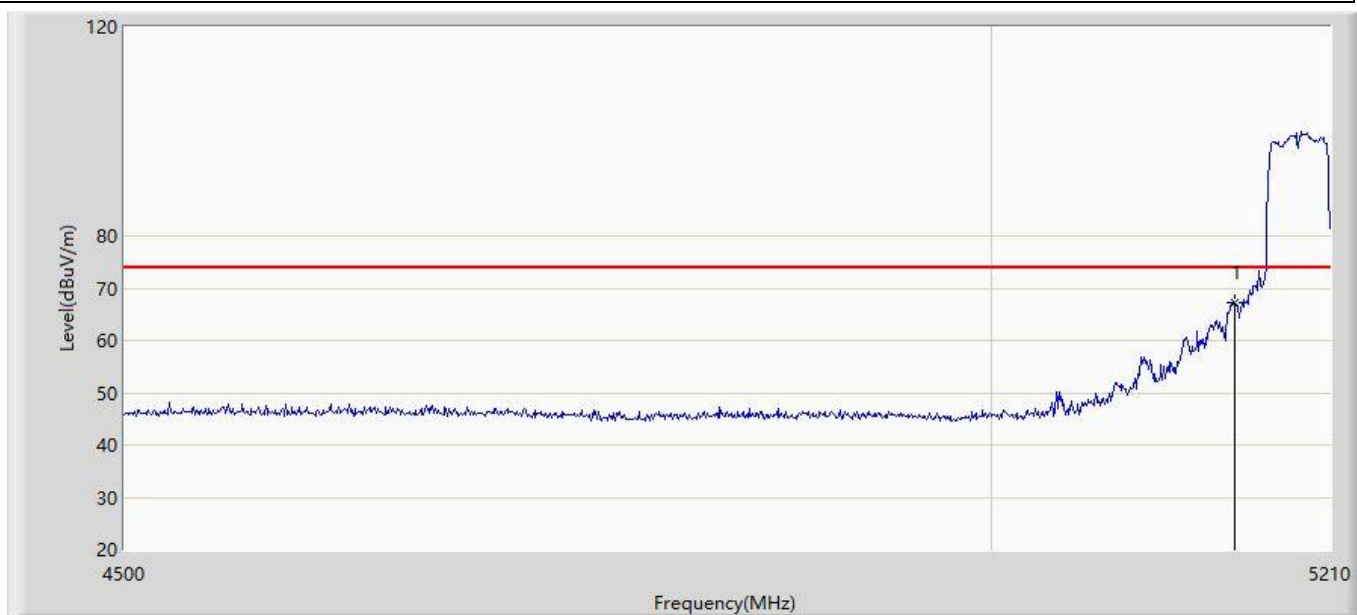
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.400	62.350	23.301	-54.377	116.727	39.049	PK
2		5864.400	58.844	19.781	-49.322	108.166	39.063	PK
3	*	5883.200	50.797	11.710	-48.313	99.110	39.087	PK

Profile: 2231093R	Page No.: 25
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:26
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5190MHz by 11n40	



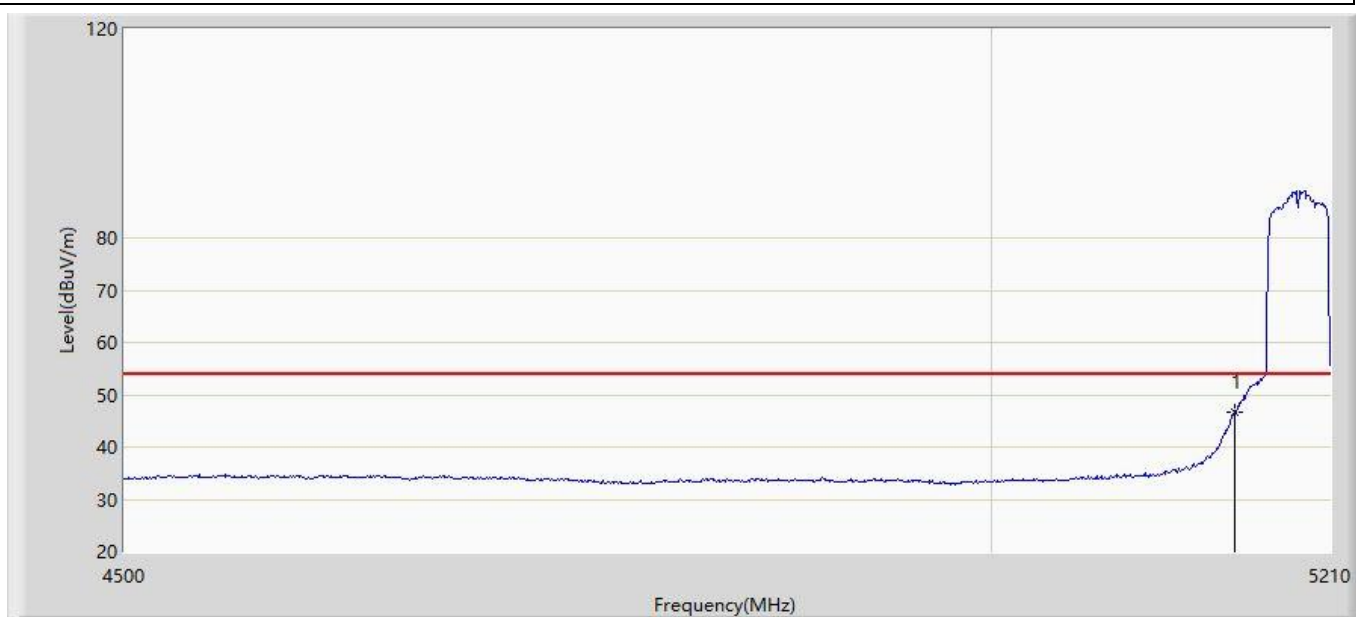
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	48.657	10.597	-5.343	54.000	38.060	AV

Profile: 2231093R	Page No.: 26
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:41
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5190MHz by 11n40	



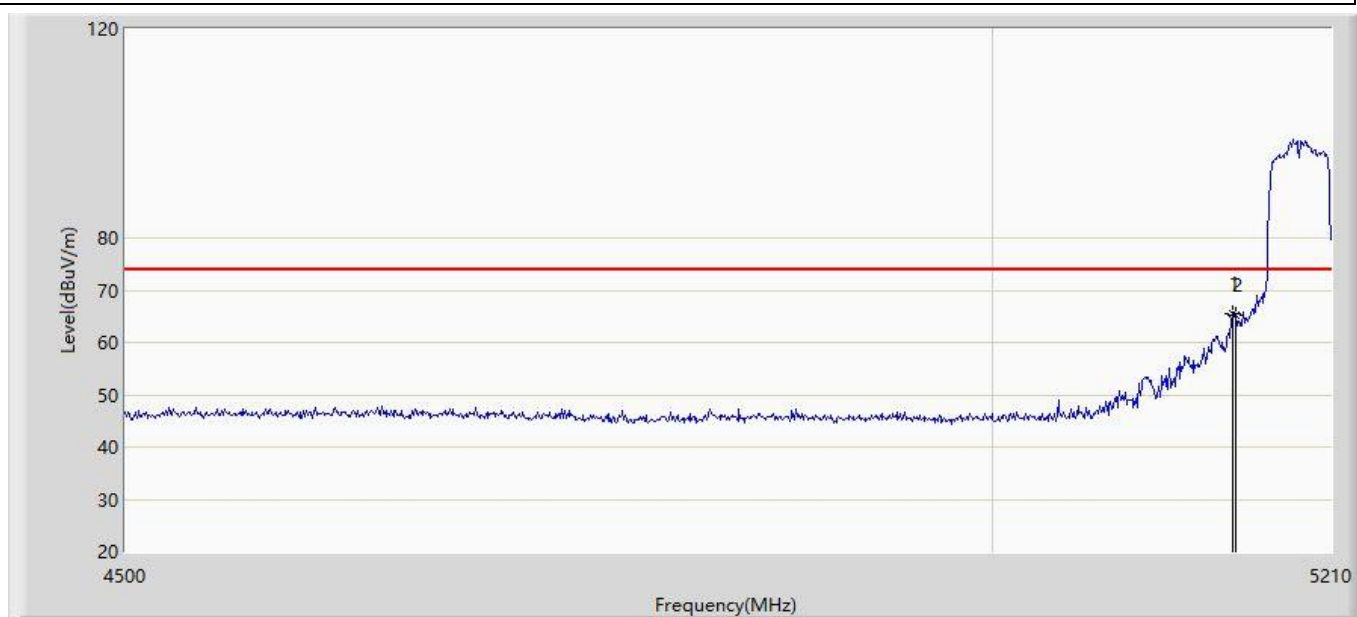
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	67.313	29.253	-6.687	74.000	38.060	PK

Profile: 2231093R	Page No.: 27
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:42
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5190MHz by 11n40	



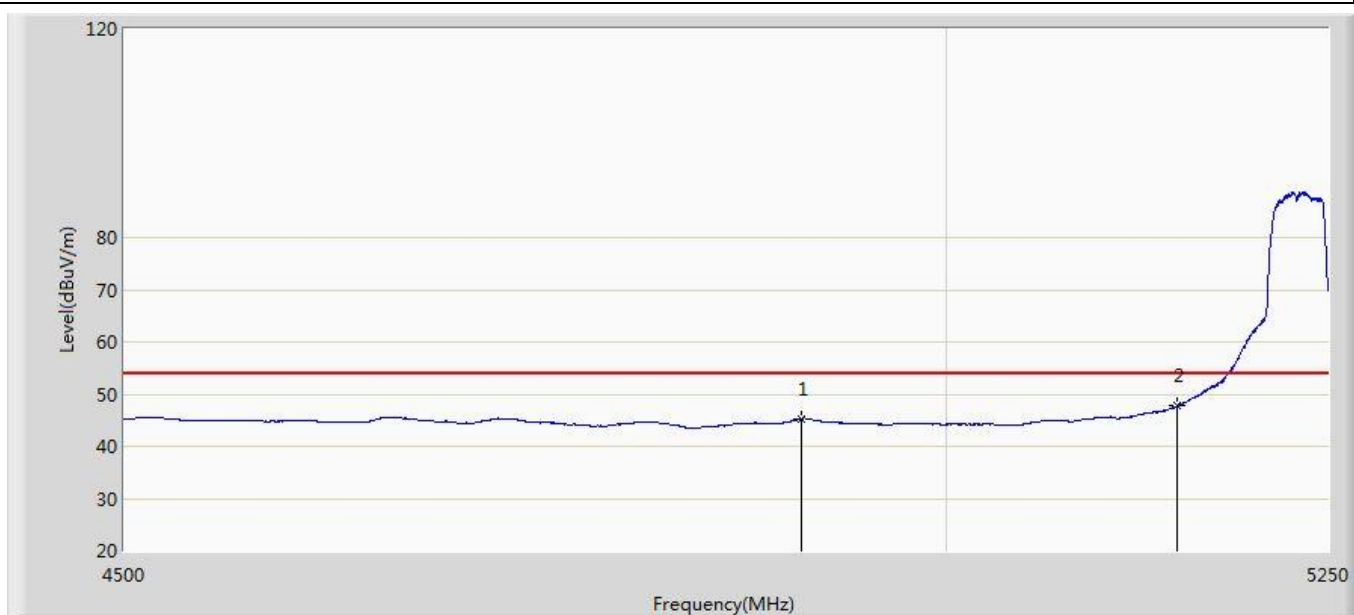
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	46.542	8.482	-7.458	54.000	38.060	AV

Profile: 2231093R	Page No.: 28
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:43
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5190MHz by 11n40	



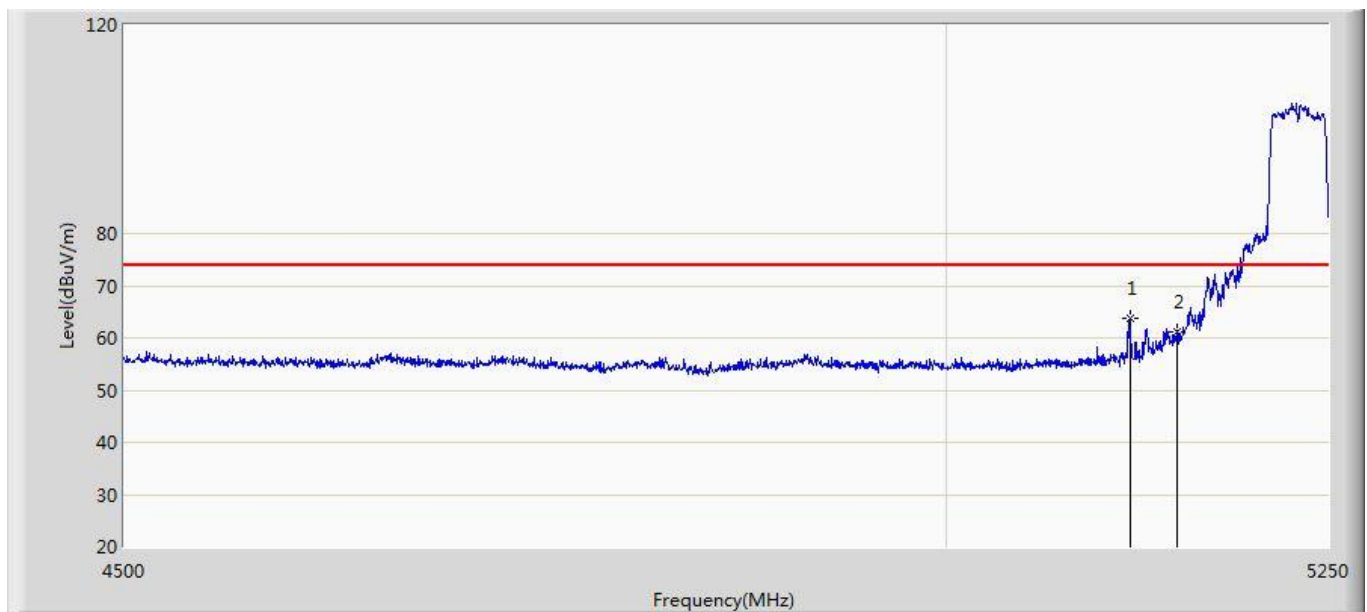
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5148.230	65.397	27.342	-8.603	74.000	38.055	PK
2		5150.000	65.230	27.170	-8.770	74.000	38.060	PK

Profile: 2231093R	Page No.: 49
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5230MHz by 11n40	



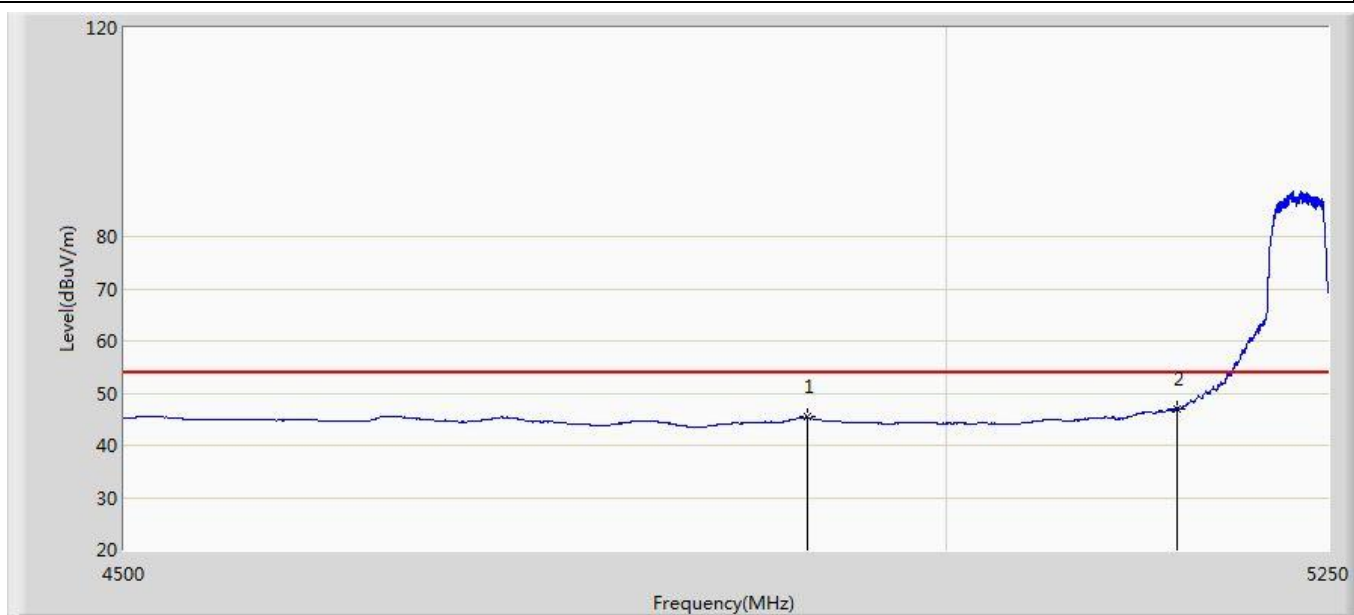
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4907.625	45.314	4.536	-8.686	54.000	40.778	AV
2	*	5150.000	47.689	7.228	-6.311	54.000	40.461	AV

Profile: 2231093R	Page No.: 50
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5230MHz by 11n40	



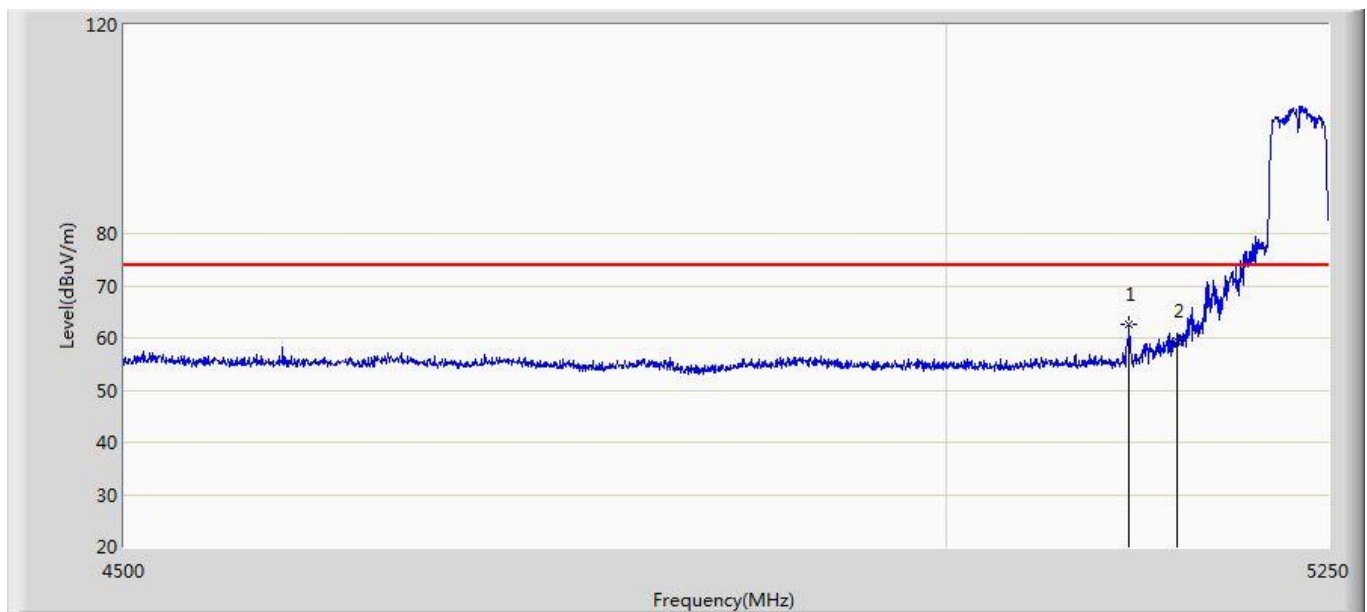
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5118.375	63.777	23.551	-10.223	74.000	40.226	PK
2		5150.000	61.064	20.603	-12.936	74.000	40.461	PK

Profile: 2231093R	Page No.: 51
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5230MHz by 11n40	



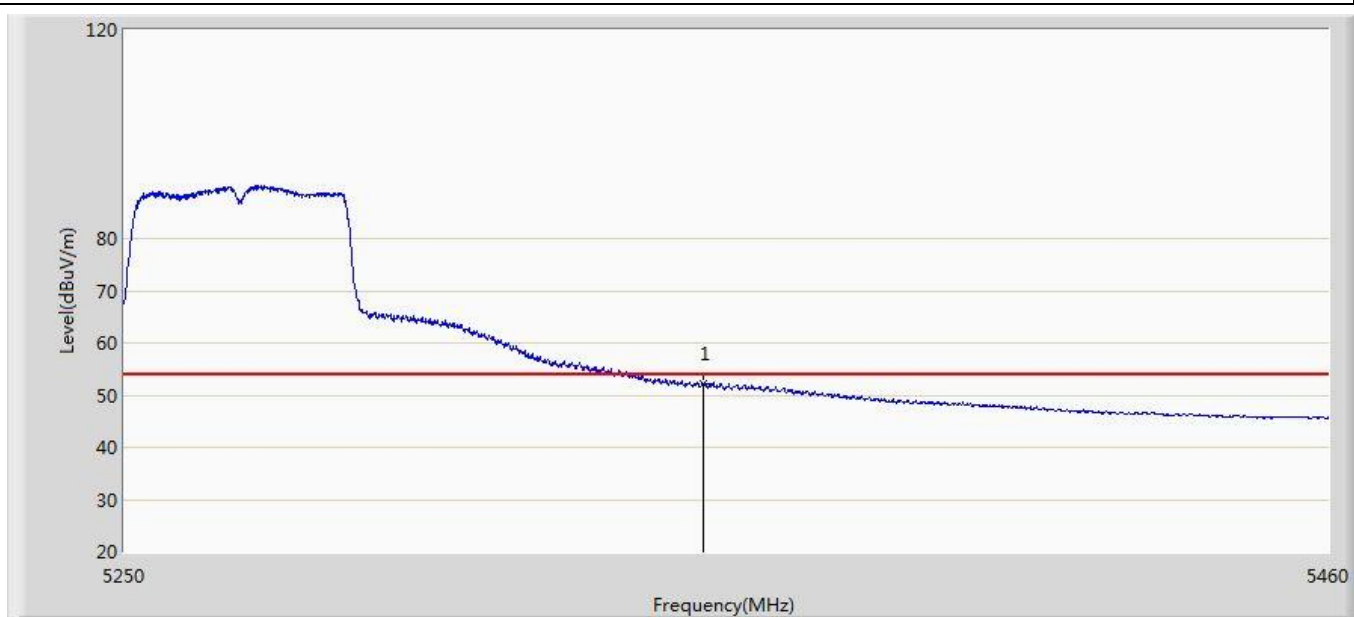
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4911.375	45.368	4.544	-8.632	54.000	40.824	AV
2	*	5150.000	47.067	6.606	-6.933	54.000	40.461	AV

Profile: 2231093R	Page No.: 52
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5230MHz by 11n40	



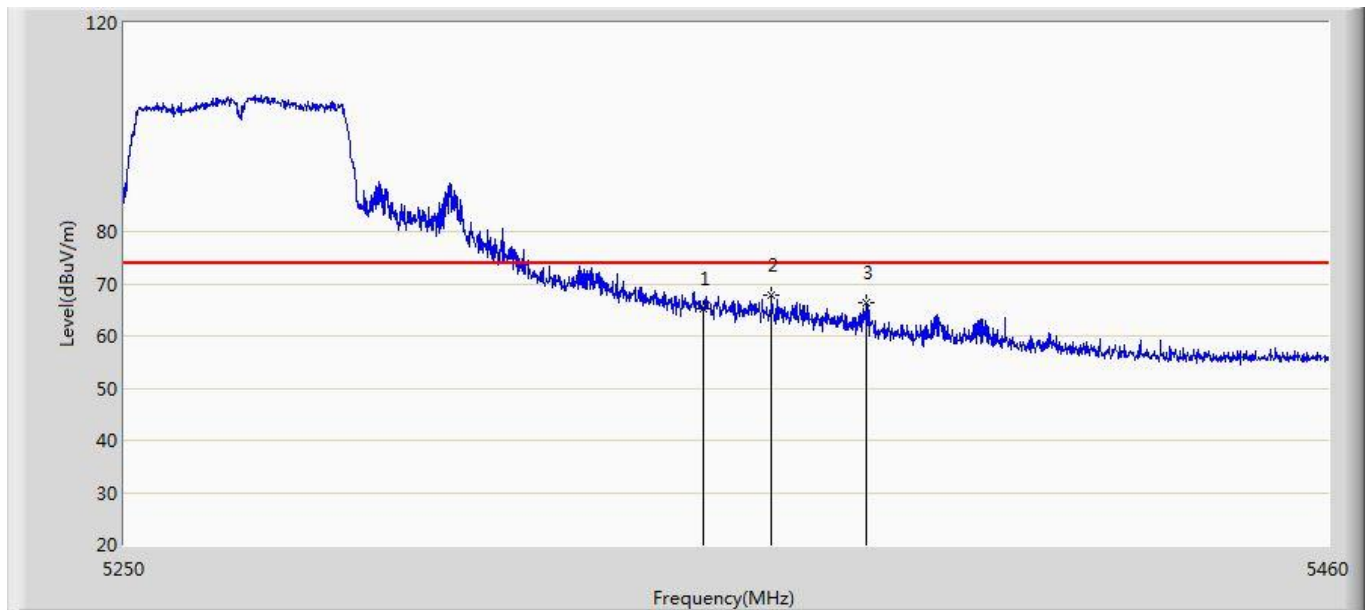
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5118.000	62.671	22.454	-11.329	74.000	40.216	PK
2		5150.000	59.386	18.925	-14.614	74.000	40.461	PK

Profile: 2231093R	Page No.: 53
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5270MHz by 11n40	



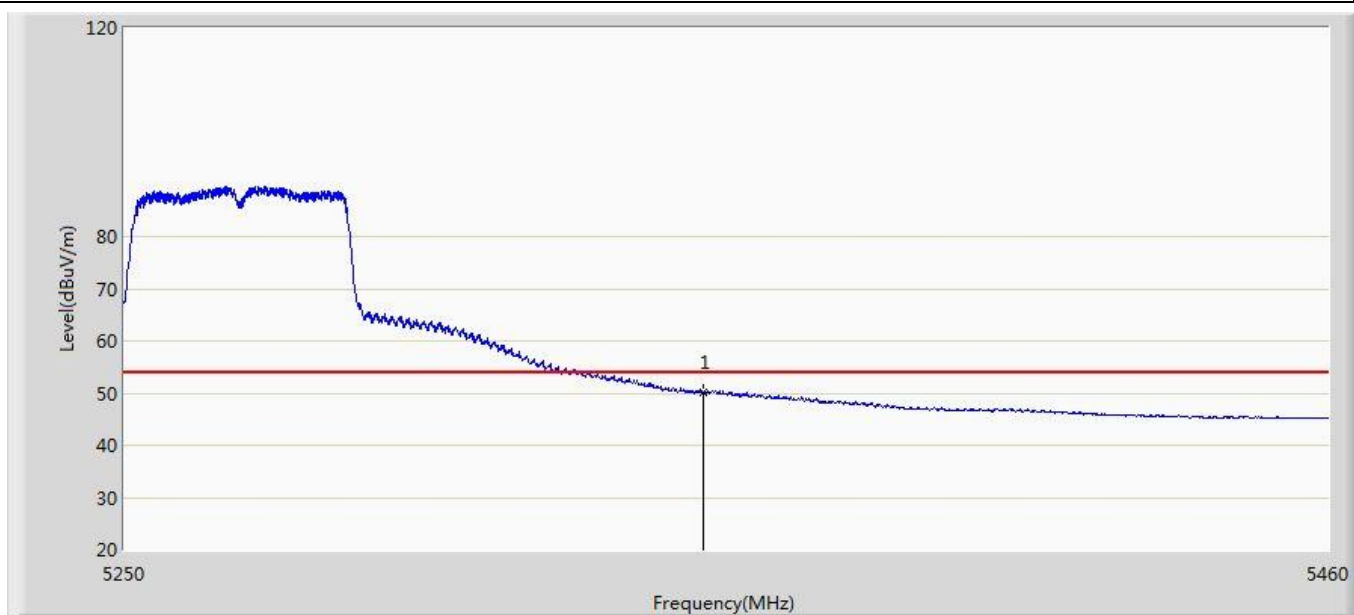
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	52.061	10.945	-1.939	54.000	41.116	AV

Profile: 2231093R	Page No.: 54
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5270MHz by 11n40	



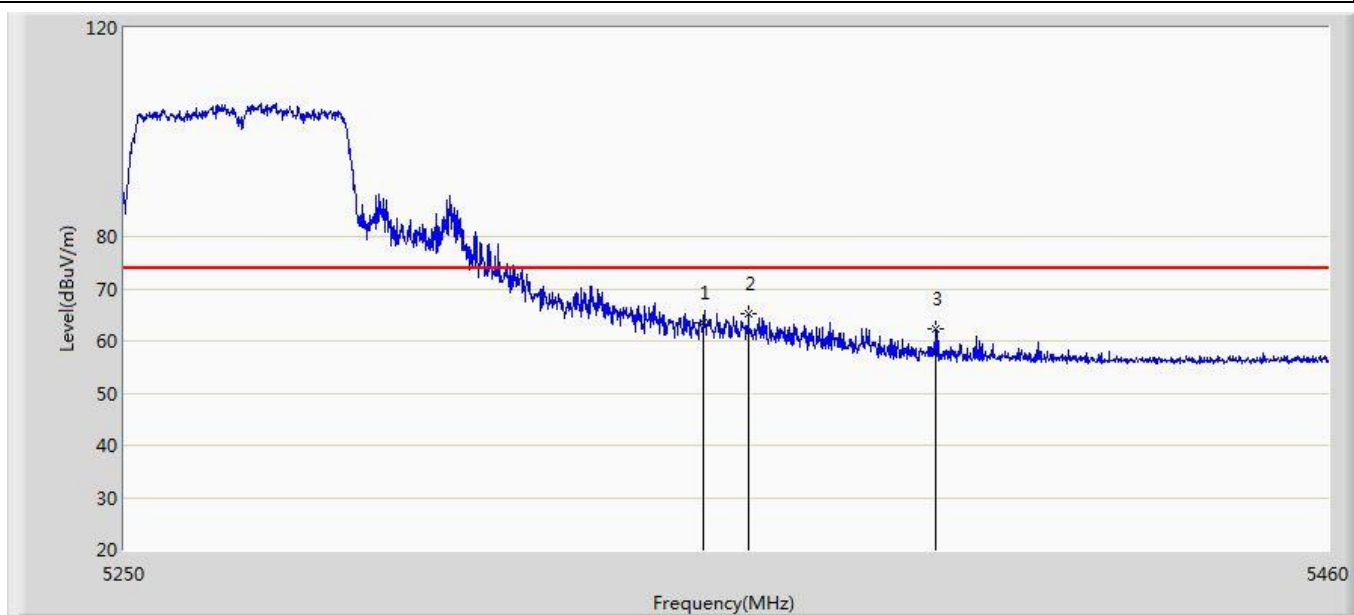
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	65.091	23.975	-8.909	74.000	41.116	PK
2	*	5361.930	67.765	26.821	-6.235	74.000	40.944	PK
3		5378.415	66.471	25.697	-7.529	74.000	40.774	PK

Profile: 2231093R	Page No.: 55
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5270MHz by 11n40	



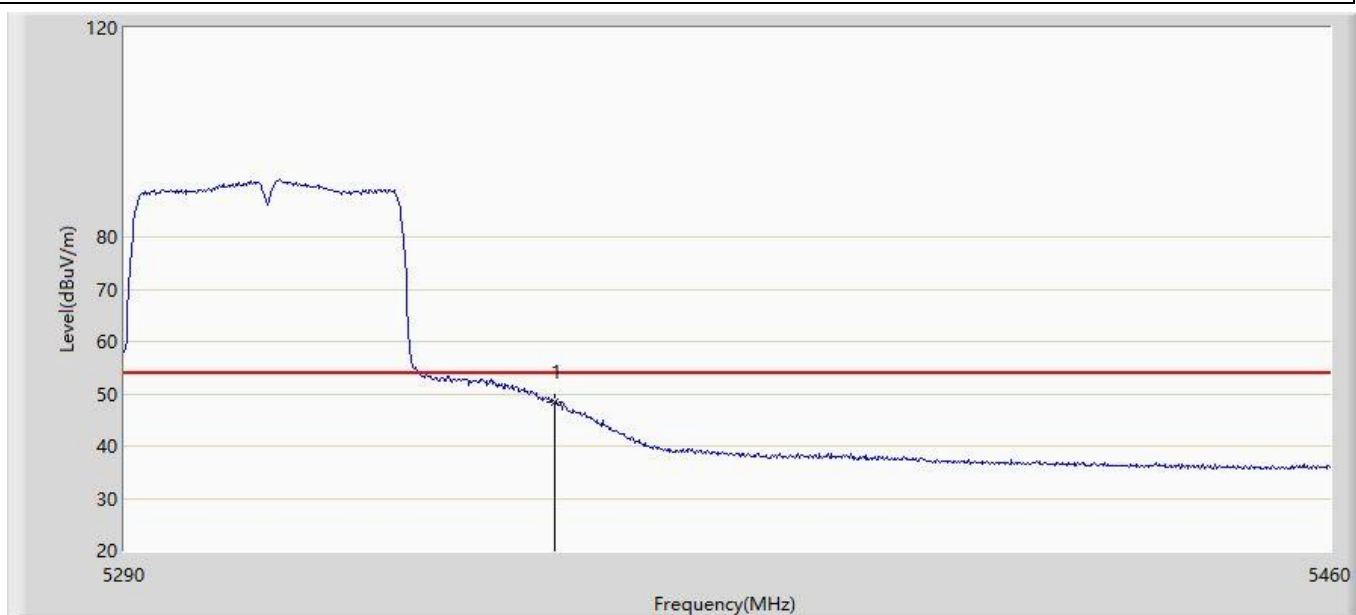
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	50.055	8.939	-3.945	54.000	41.116	AV

Profile: 2231093R	Page No.: 56
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 00:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5270MHz 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	63.536	22.420	-10.464	74.000	41.116	PK
2	*	5357.940	65.293	24.263	-8.707	74.000	41.029	PK
3		5390.700	62.185	21.344	-11.815	74.000	40.841	PK

Profile: 2231093R	Page No.: 29
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 00:45
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5310MHz by 11n40	



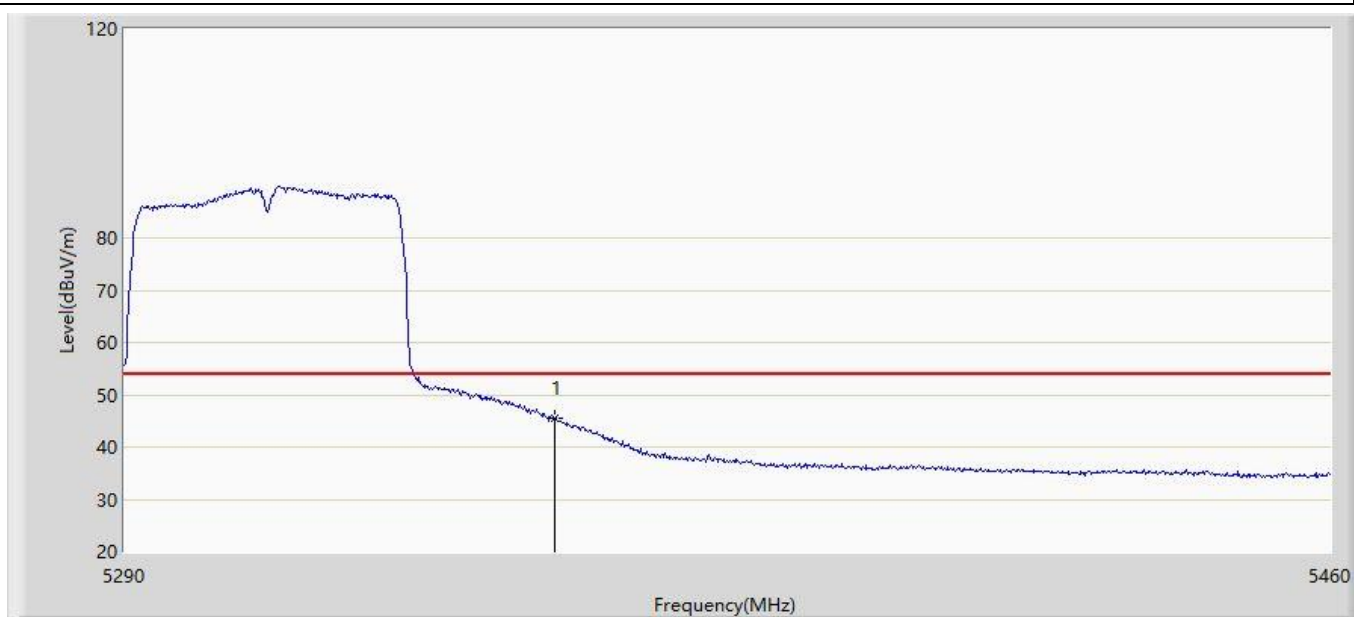
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	48.432	9.845	-5.568	54.000	38.588	AV

Profile: 2231093R	Page No.: 30
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 01:02
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5310MHz by 11n40	



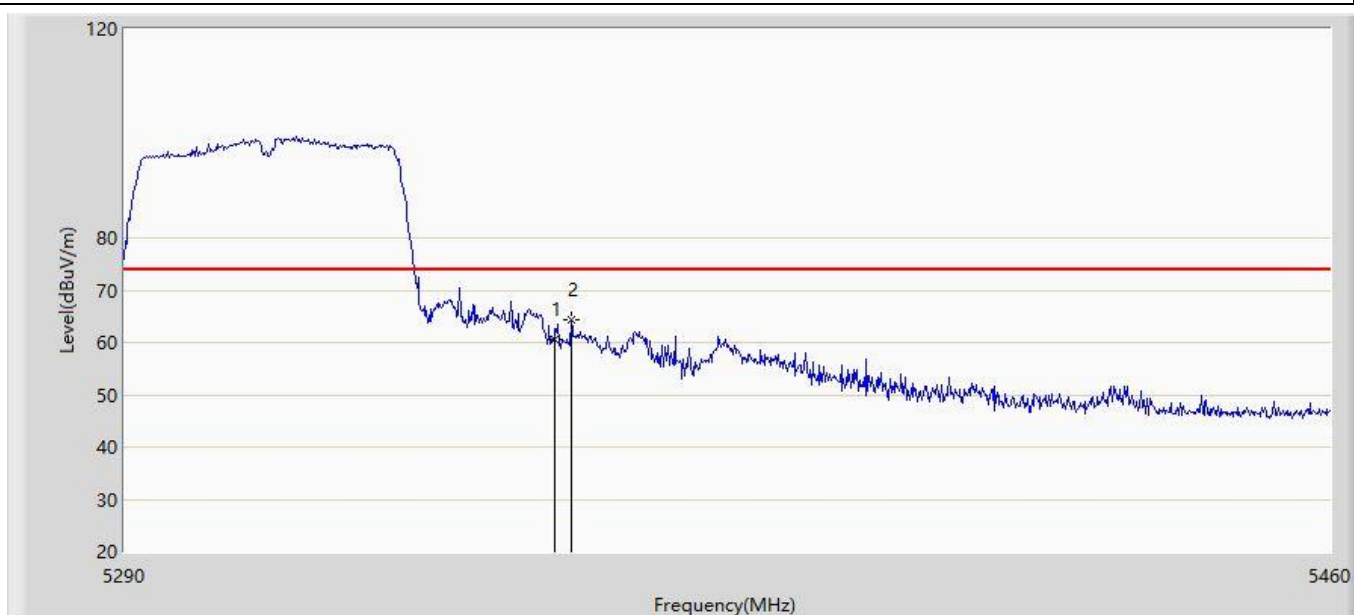
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	63.434	24.847	-10.566	74.000	38.588	PK
2	*	5351.030	68.283	29.695	-5.717	74.000	38.588	PK

Profile: 2231093R	Page No.: 31
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 01:03
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5310MHz by 11n40	



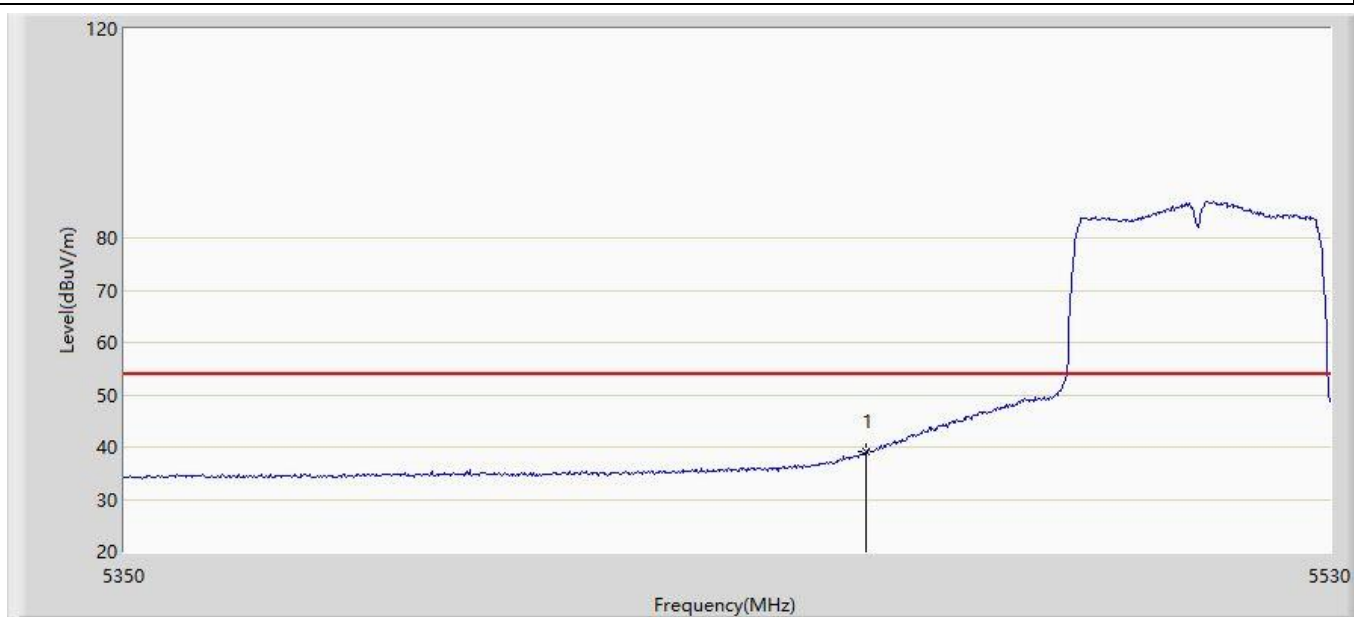
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	45.632	7.045	-8.368	54.000	38.588	AV

Profile: 2231093R	Page No.: 32
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 01:05
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5310MHz by 11n40	



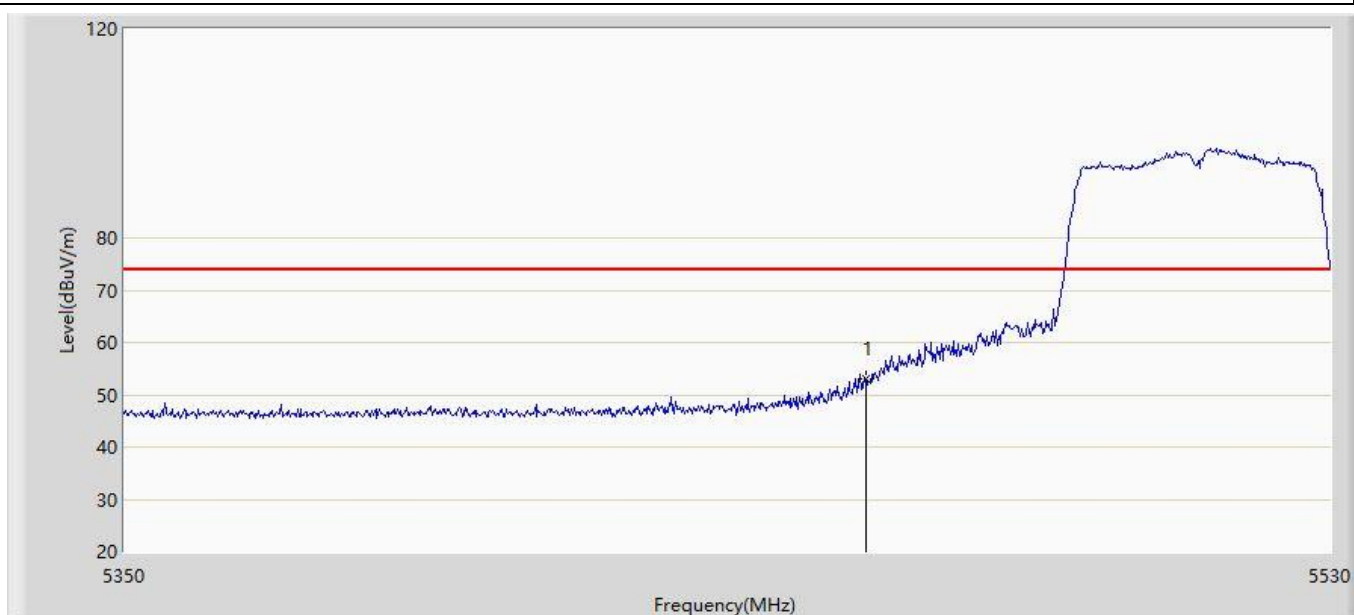
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5350.000	60.708	22.121	-13.292	74.000	38.588	PK
2	*	5352.390	64.430	25.841	-9.570	74.000	38.588	PK

Profile: 2231093R	Page No.: 33
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 01:07
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5510MHz by 11n40	



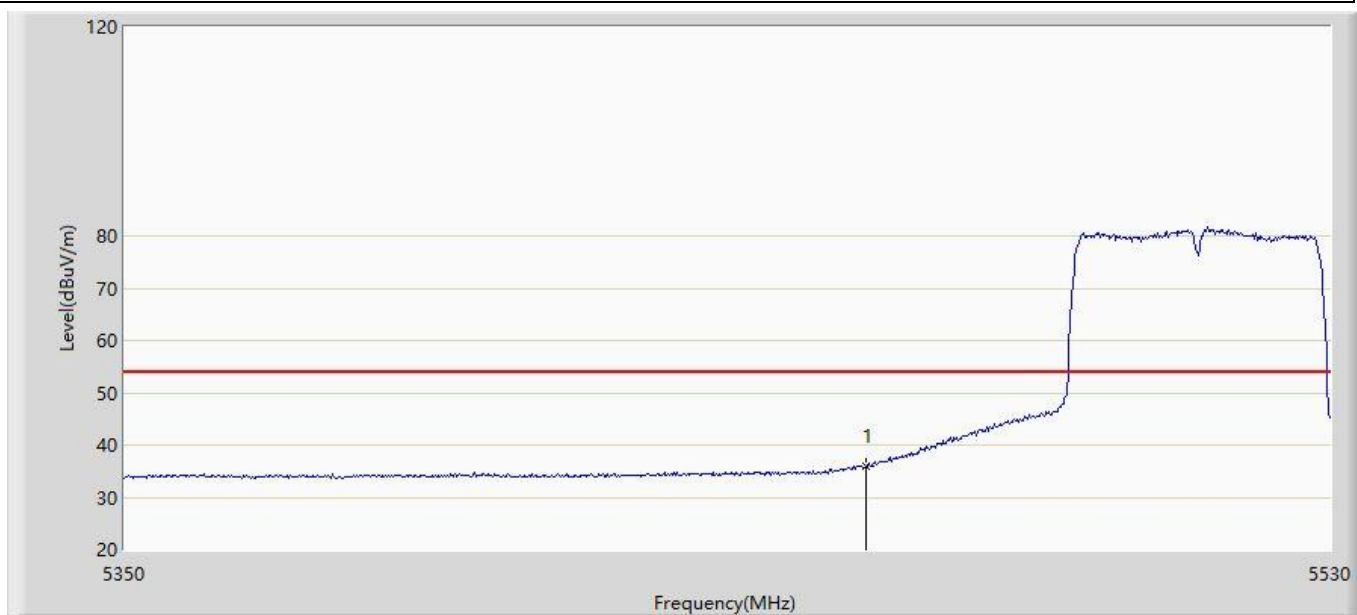
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	39.014	0.339	-14.986	54.000	38.675	AV

Profile: 2231093R	Page No.: 34
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 01:09
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5510MHz by 11n40	



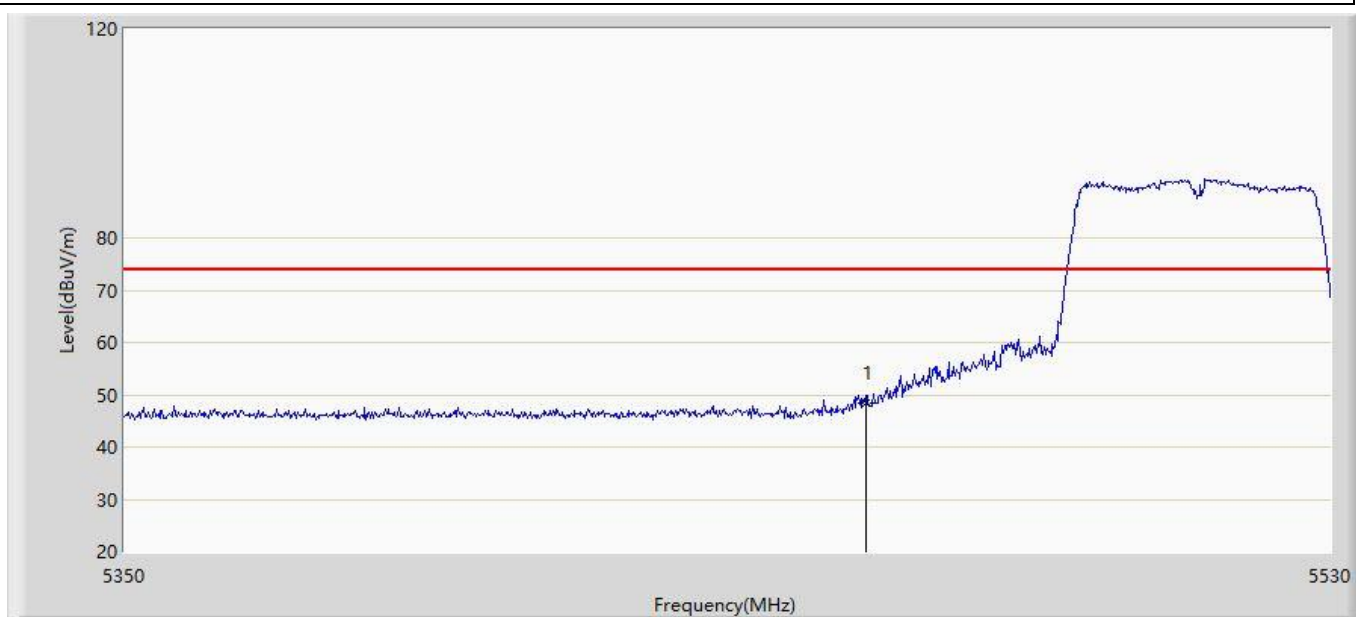
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	53.099	14.424	-20.901	74.000	38.675	PK

Profile: 2231093R	Page No.: 35
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 01:10
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5510MHz by 11n40	



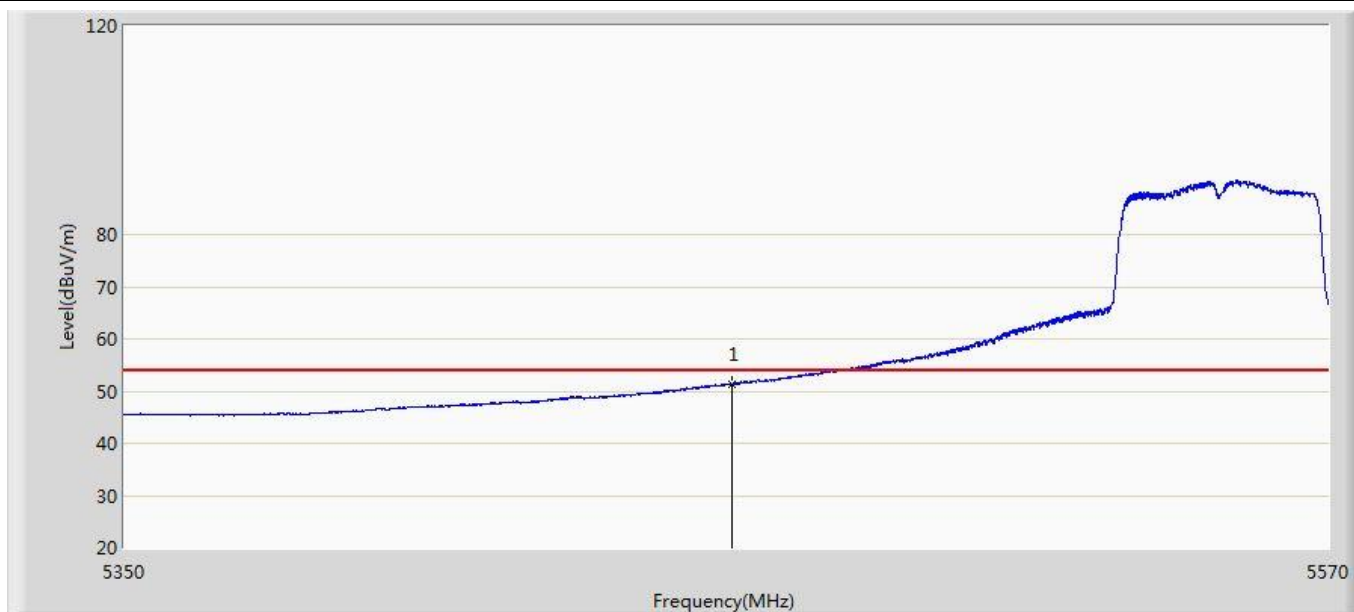
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	35.870	-2.805	-18.130	54.000	38.675	AV

Profile: 2231093R	Page No.: 36
Engineer: Pengchengyang	
Site: AC5	Time: 2021/12/17 - 01:11
Limit: FCC-15.209	Margin: 0
Probe: FCC_ANT-1-18G	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5510MHz by 11n40	



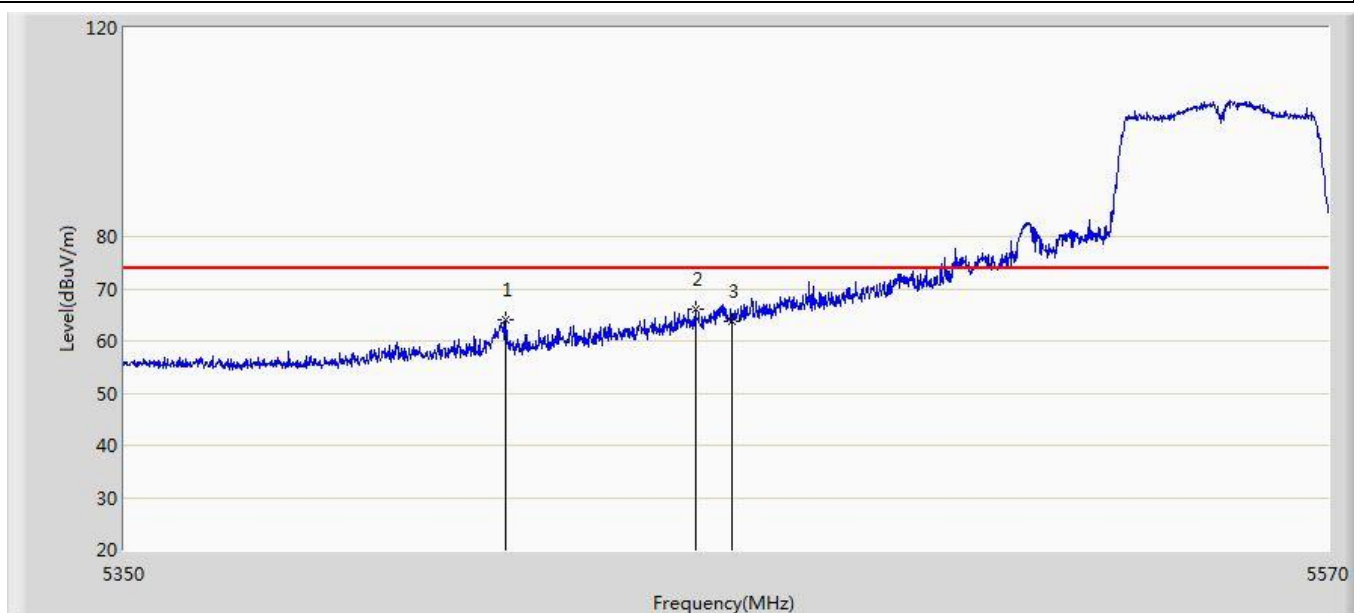
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	48.442	9.767	-25.558	74.000	38.675	PK

Profile: 2231093R	Page No.: 61
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 01:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5550MHz by 11n40	



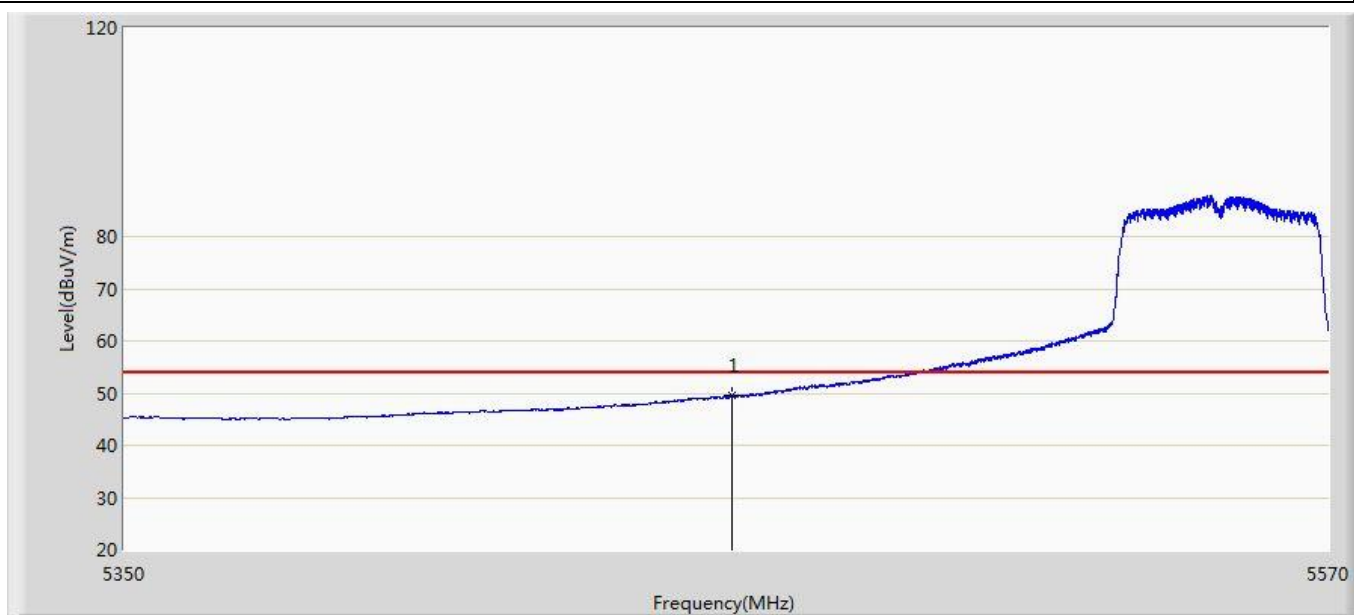
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	51.263	10.257	-2.737	54.000	41.006	AV

Profile: 2231093R	Page No.: 62
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 01:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5550MHz by 11n40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5418.860	63.929	23.152	-10.071	74.000	40.777	PK
2	*	5453.290	66.026	25.050	-7.974	74.000	40.976	PK
3		5460.000	63.889	22.883	-10.111	74.000	41.006	PK

Profile: 2231093R	Page No.: 63
Engineer: Pengchengyang	
Site: AC5	Time: 2022/05/25 - 01:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: BARCODE SCANNER	Power: DC3.7V
Note: Mode 3:Transmit at 5550MHz 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	49.561	8.555	-4.439	54.000	41.006	AV