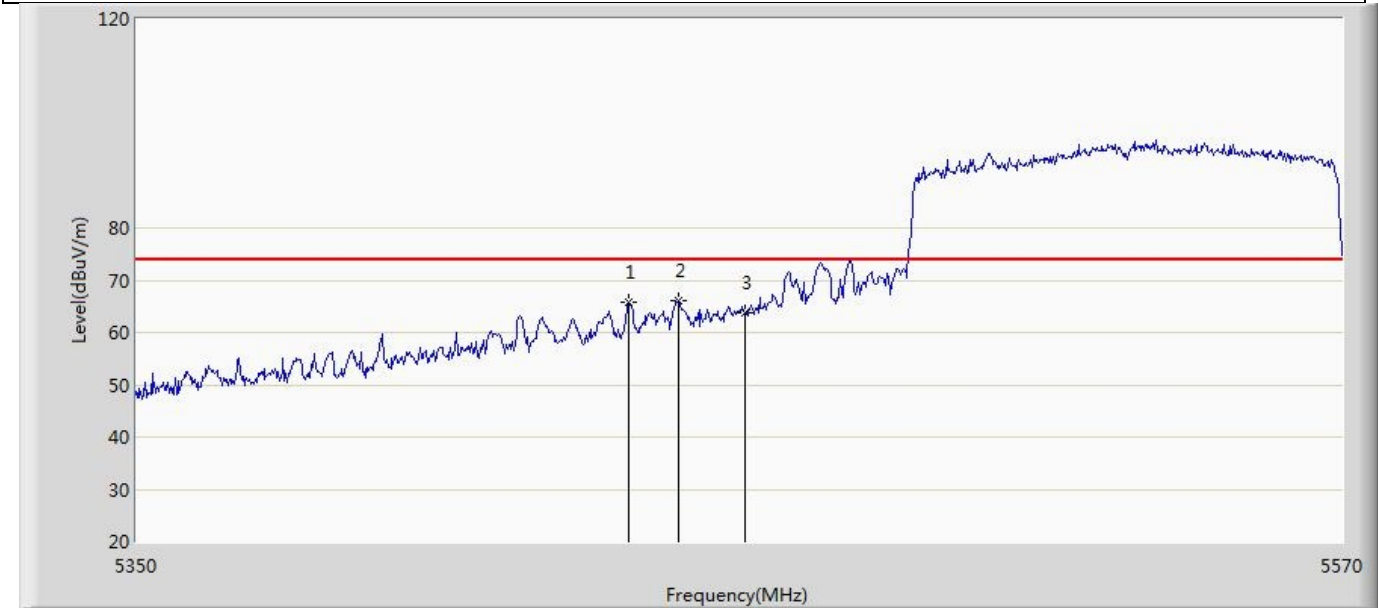
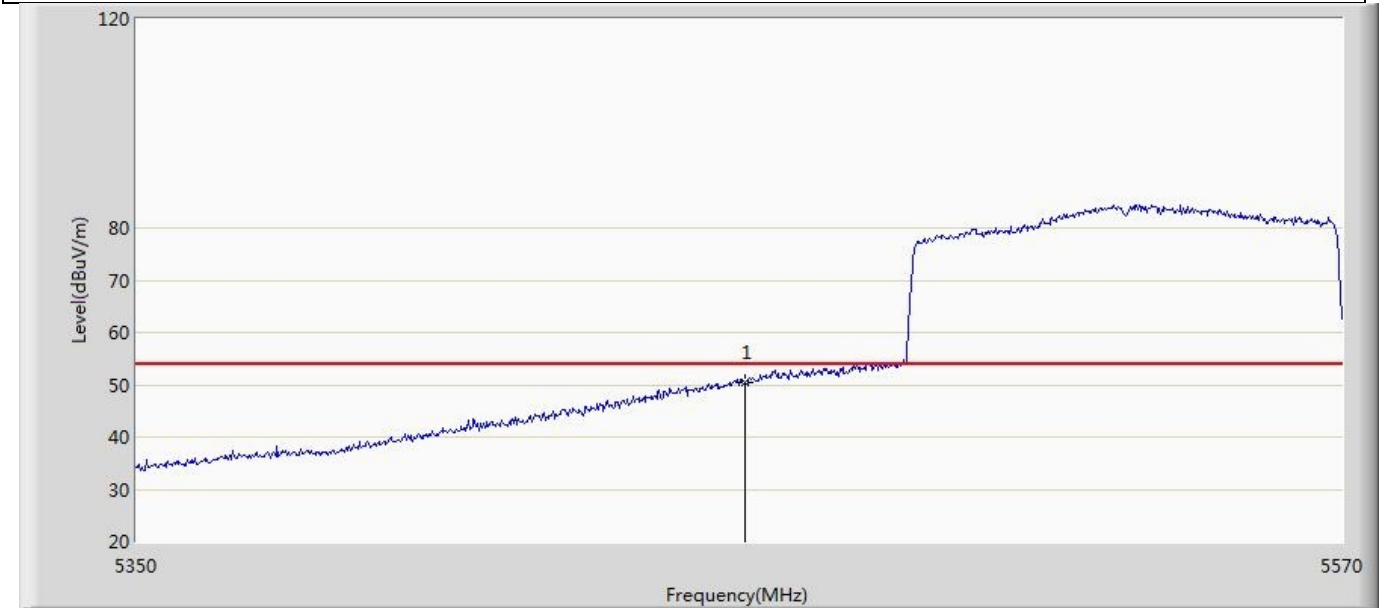


Profile: 23A0637R	Page No.: 105
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/22 - 23:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 9 : Transmit at 5530MHz by 802.11ax(80MHz) with Ant1+Ant2	



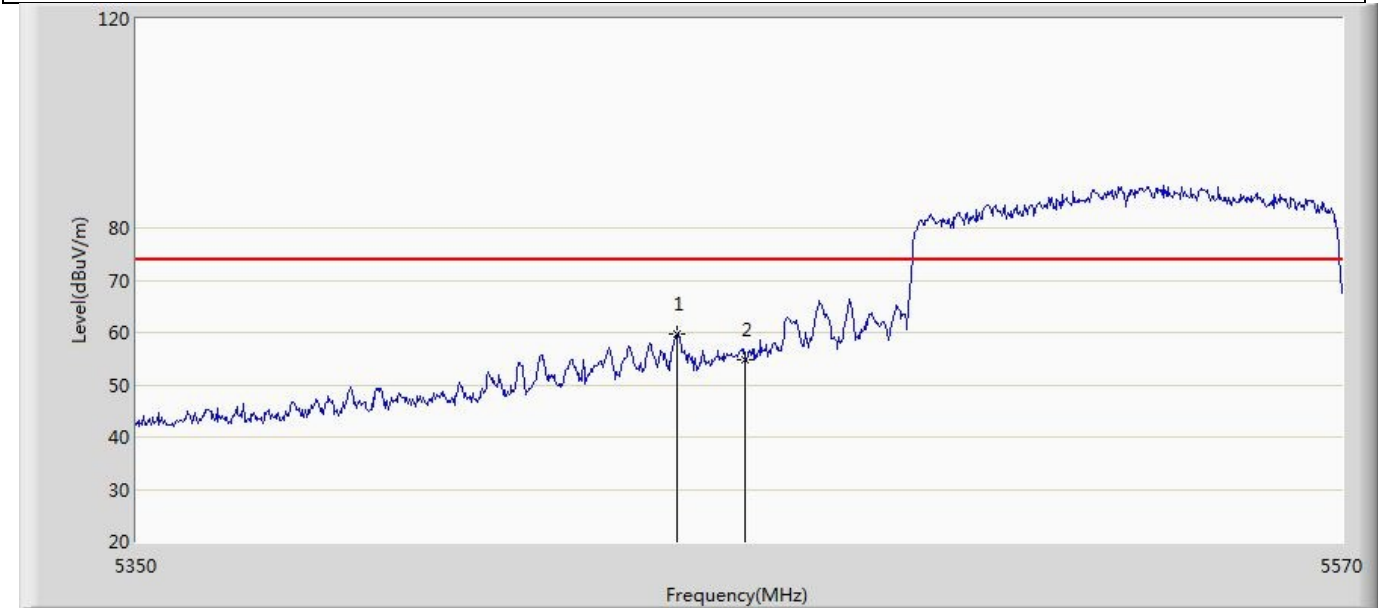
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5438.880	65.932	31.461	-8.068	74.000	34.471	PK
2	*	5447.900	66.179	31.698	-7.821	74.000	34.481	PK
3		5460.000	63.776	29.283	-10.224	74.000	34.493	PK

Profile: 23A0637R	Page No.: 106
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/22 - 23:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 9 : Transmit at 5530MHz by 802.11ax(80MHz) with Ant1+Ant2	



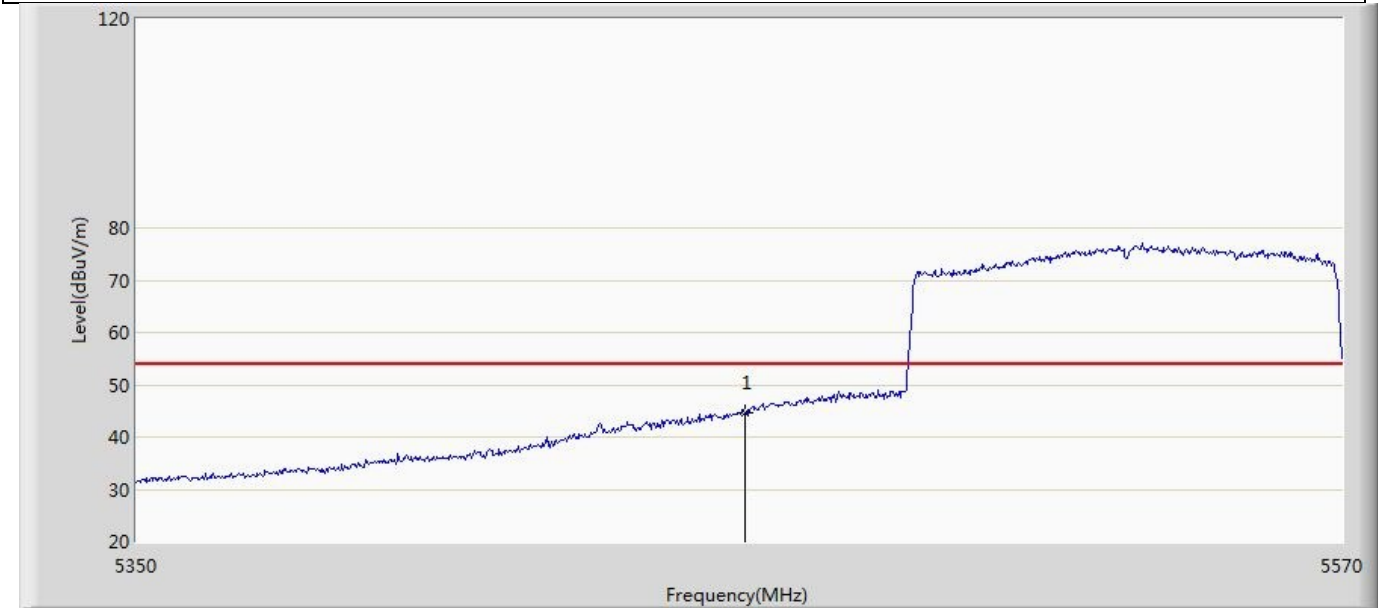
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	50.434	15.941	-3.566	54.000	34.493	AV

Profile: 23A0637R	Page No.: 107
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/22 - 23:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 9 : Transmit at 5530MHz by 802.11ax(80MHz) with Ant1+Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5447.680	59.599	25.119	-14.401	74.000	34.480	PK
2		5460.000	54.820	20.327	-19.180	74.000	34.493	PK

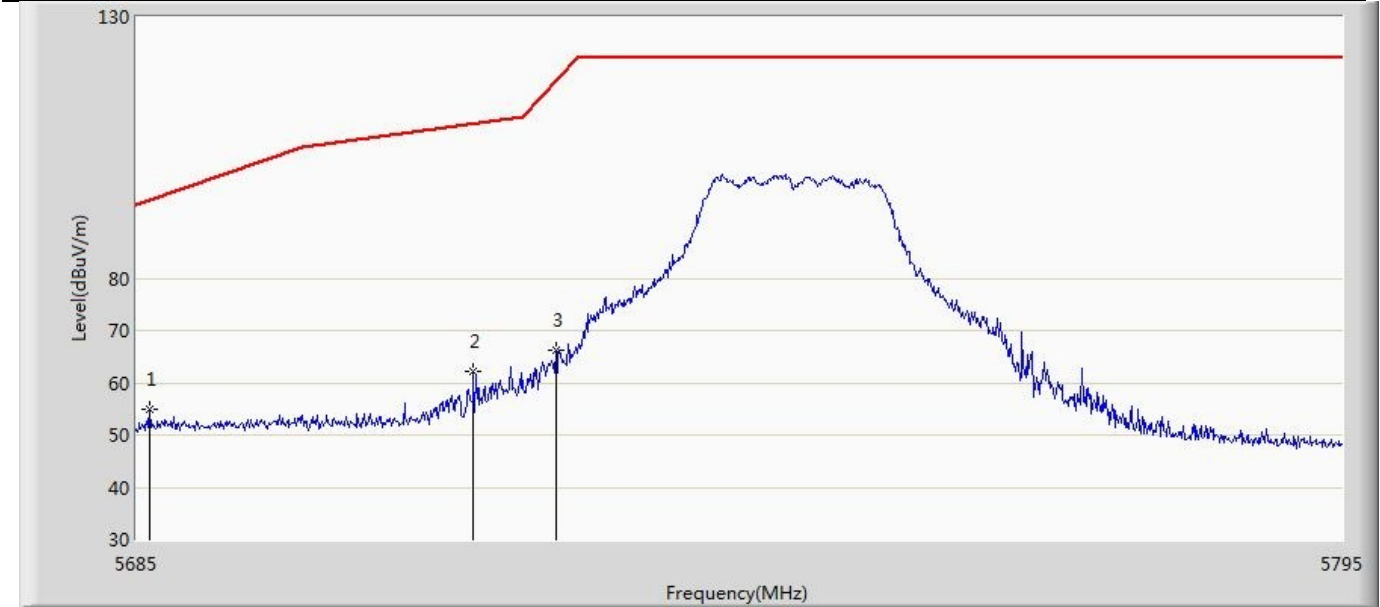
Profile: 23A0637R	Page No.: 108
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/22 - 23:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 9 : Transmit at 5530MHz by 802.11ax(80MHz) with Ant1+Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	44.528	10.035	-9.472	54.000	34.493	AV

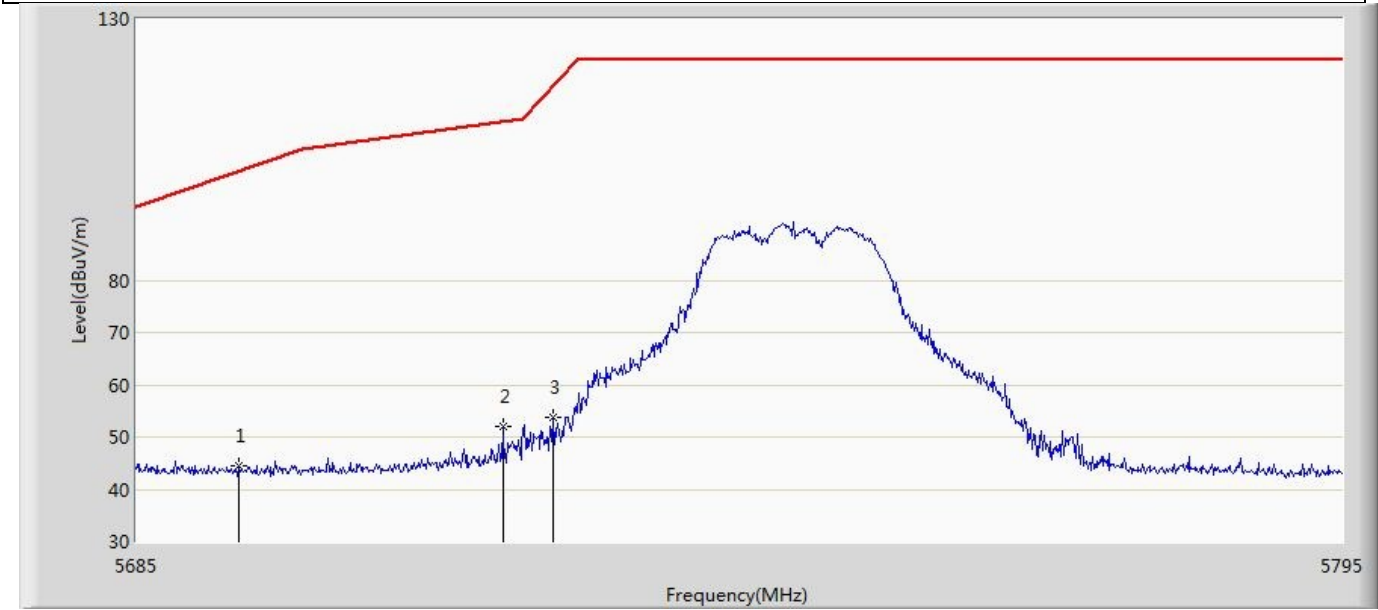
MIMO:5725-5850

Profile: 23A0637R	Page No.: 1
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/24 - 23:30
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1 : Transmit at 5745MHz by 802.11a with ant1+ant2	



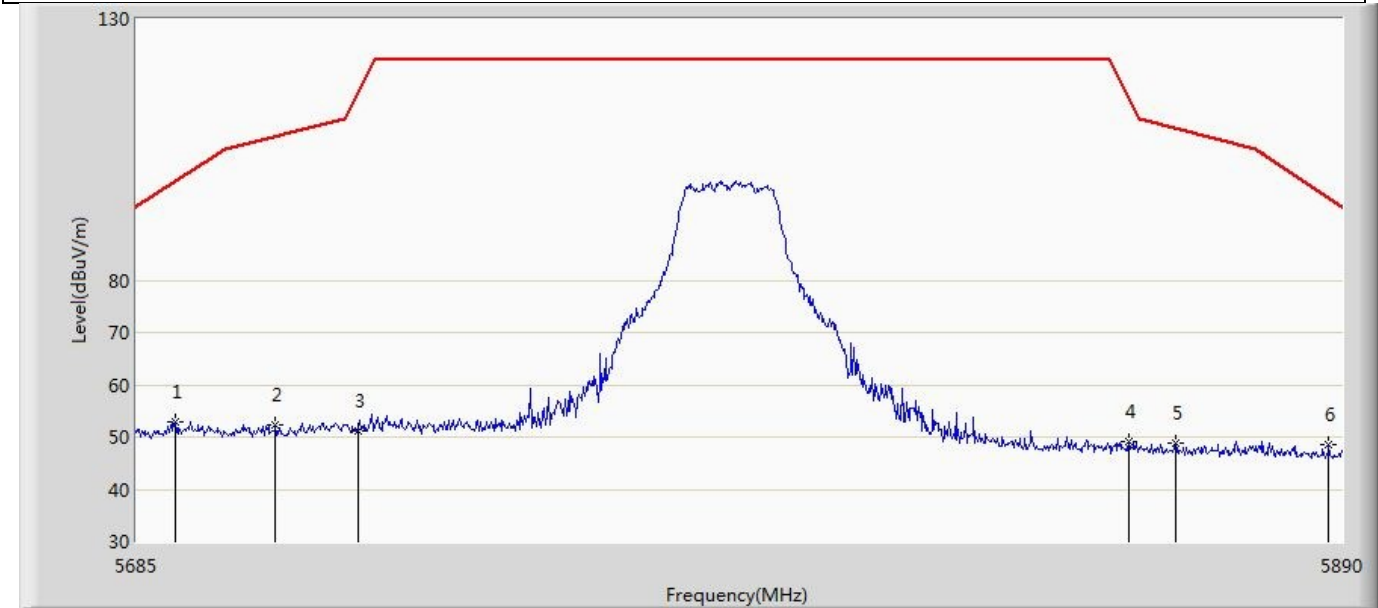
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5686.210	54.851	20.090	-40.177	95.028	34.761	PK
2		5715.580	62.199	27.397	-47.365	109.564	34.802	PK
3		5723.060	66.232	31.420	-51.546	117.778	34.812	PK

Profile: 23A0637R	Page No.: 2
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/24 - 23:33
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1 : Transmit at 5745MHz by 802.11a with ant1+ant2	



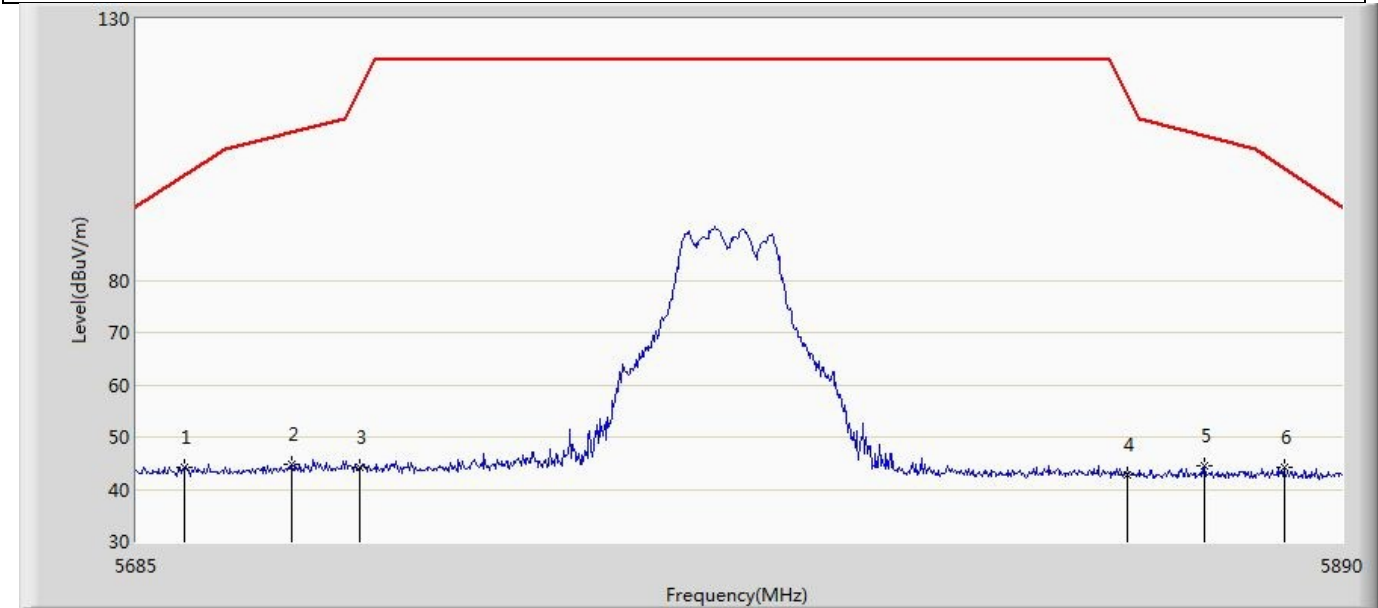
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5694.240	44.490	9.718	-56.464	100.954	34.772	PK
2		5718.220	52.073	17.268	-58.229	110.302	34.805	PK
3		5722.840	53.638	18.826	-63.639	117.276	34.812	PK

Profile: 23A0637R	Page No.: 3
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/24 - 23:35
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1 : Transmit at 5785MHz by 802.11a with ant1+ant2	



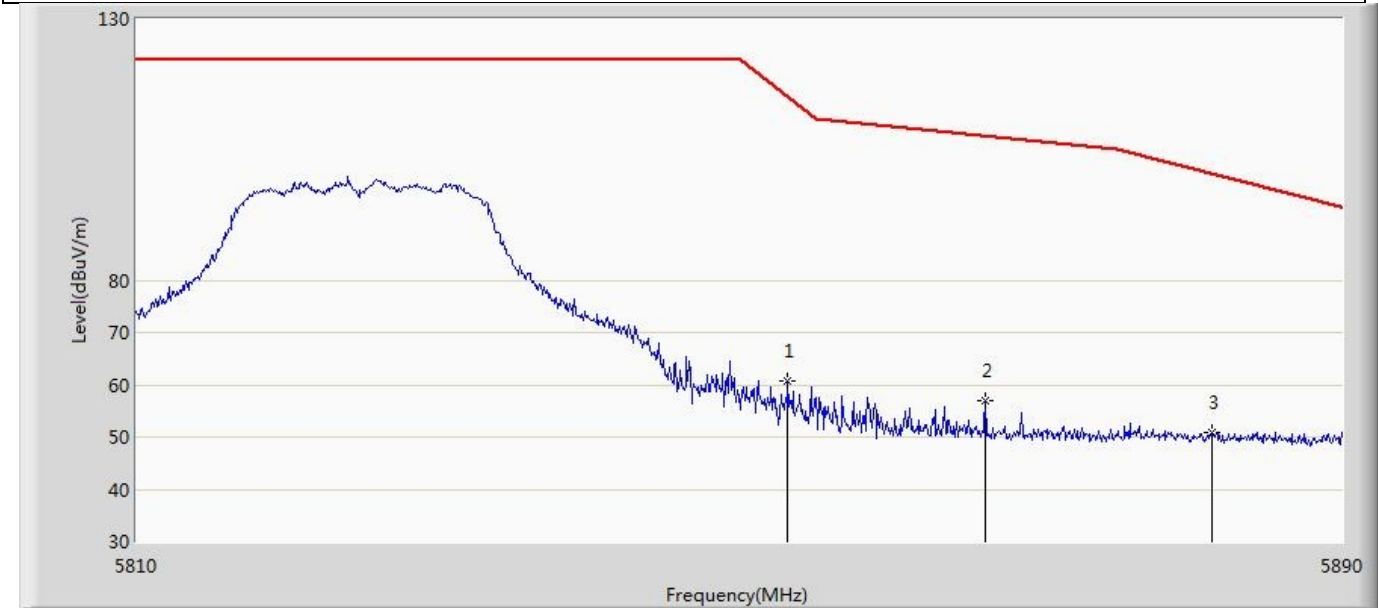
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5691.560	52.980	18.212	-45.997	98.977	34.768	PK
2		5708.370	52.427	17.635	-55.119	107.546	34.792	PK
3		5722.310	51.191	16.380	-64.877	116.068	34.811	PK
4		5853.305	49.040	14.045	-65.624	114.664	34.995	PK
5		5861.300	48.943	13.937	-60.091	109.034	35.006	PK
6		5887.745	48.512	13.469	-47.227	95.739	35.043	PK

Profile: 23A0637R	Page No.: 4
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/24 - 23:37
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1 : Transmit at 5785MHz by 802.11a with ant1+ant2	



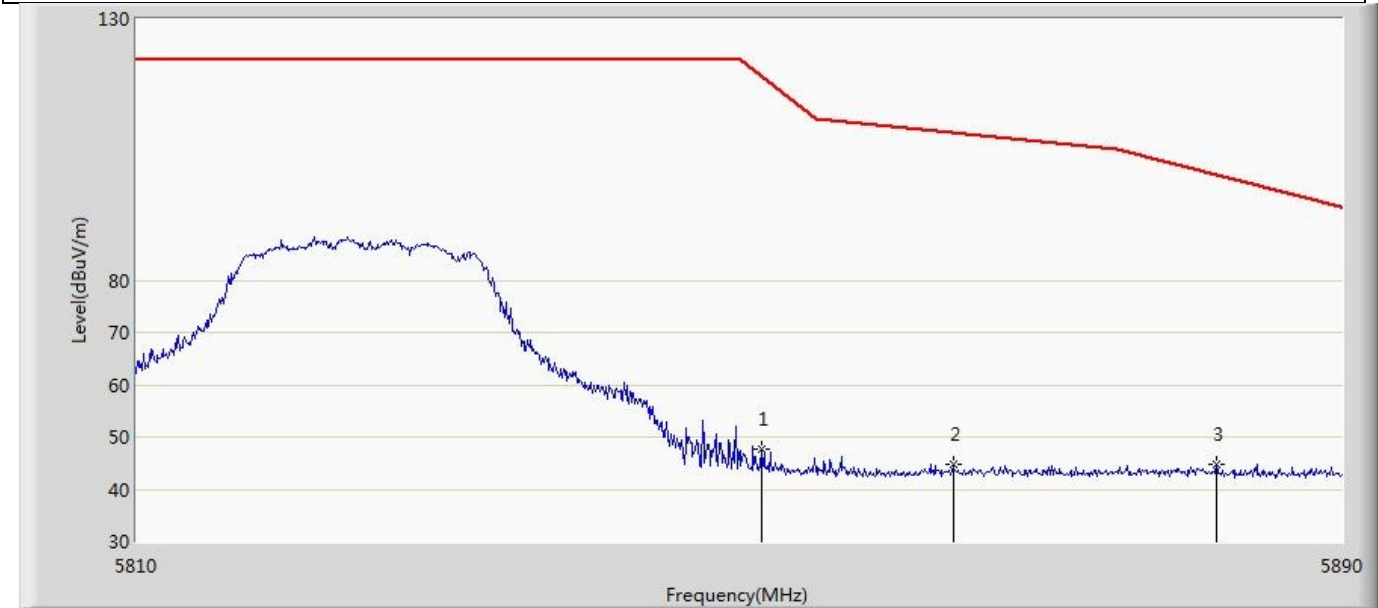
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5693.200	44.204	9.433	-55.983	100.187	34.771	PK
2		5711.035	44.791	9.995	-63.501	108.292	34.796	PK
3		5722.515	44.164	9.353	-72.371	116.535	34.811	PK
4		5852.895	42.827	7.833	-72.771	115.598	34.994	PK
5		5866.220	44.560	9.547	-63.096	107.656	35.013	PK
6		5879.955	44.206	9.174	-57.313	101.519	35.032	PK

Profile: 23A0637R	Page No.: 5
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/24 - 23:39
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1 : Transmit at 5825MHz by 802.11a with ant1+ant2	



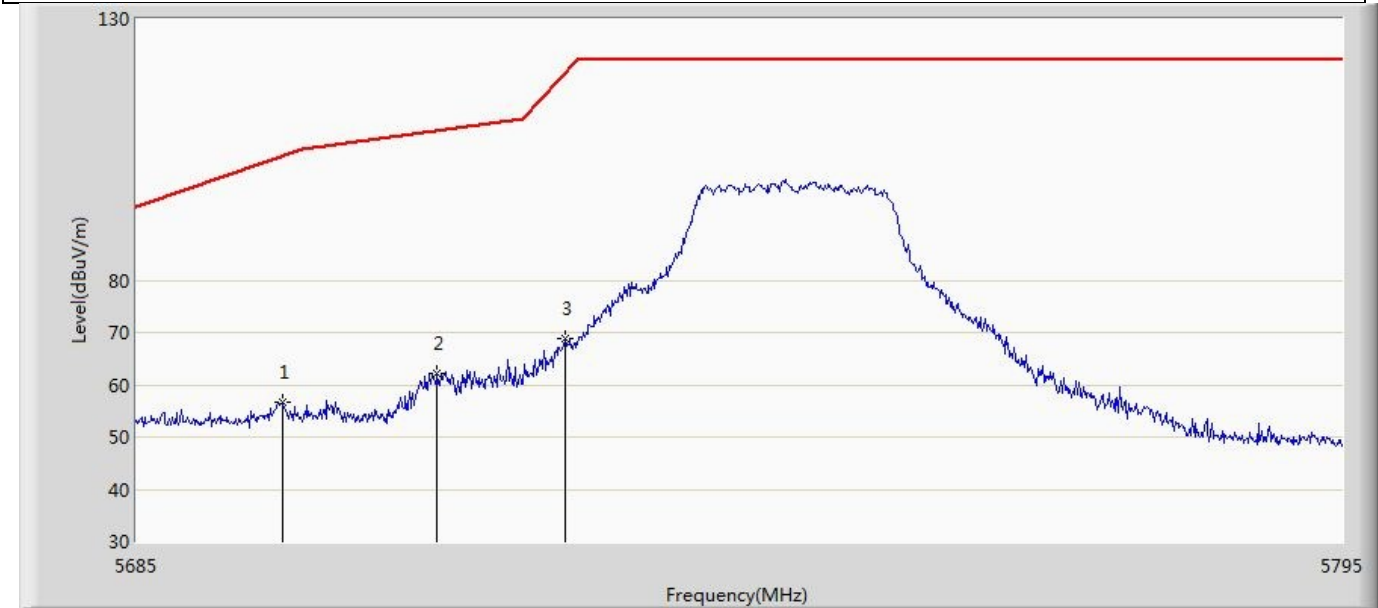
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5853.120	60.591	25.597	-54.494	115.085	34.994	PK
2		5866.240	56.954	21.941	-50.696	107.650	35.013	PK
3	*	5881.360	50.960	15.926	-49.516	100.476	35.034	PK

Profile: 23A0637R	Page No.: 6
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/24 - 23:41
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1 : Transmit at 5825MHz by 802.11a with ant1+ant2	



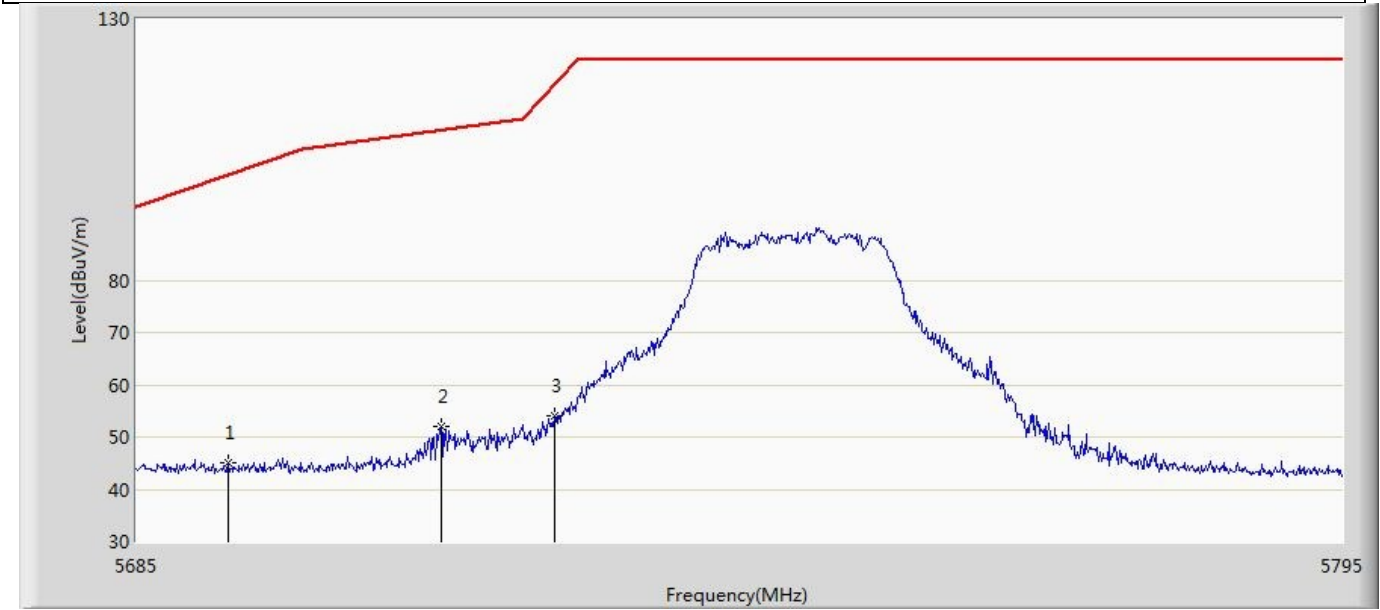
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.360	47.550	12.558	-71.548	119.098	34.992	PK
2		5864.080	44.645	9.635	-63.610	108.255	35.010	PK
3	*	5881.600	44.874	9.839	-55.424	100.298	35.035	PK

Profile: 23A0637R	Page No.: 7
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/24 - 23:42
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2 : Transmit at 5745MHz by 802.11n (20MHz) with ant1+ant2	



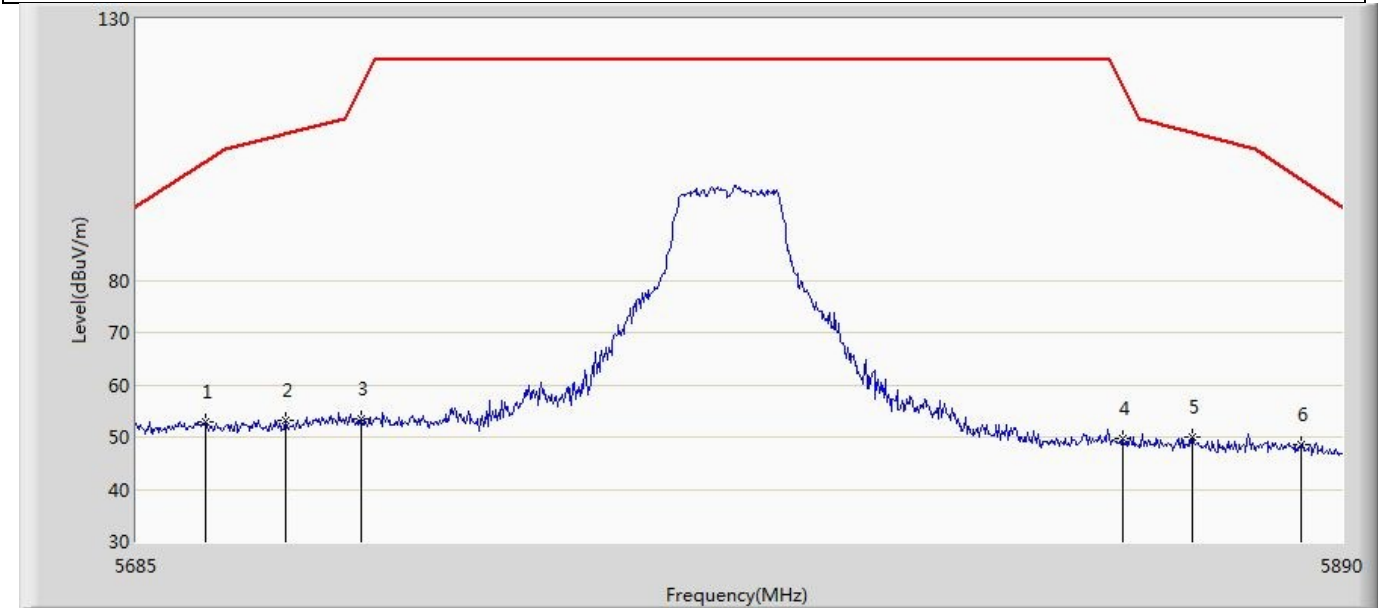
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5698.200	56.556	21.778	-47.318	103.874	34.778	PK
2	*	5712.280	62.204	27.407	-46.436	108.641	34.797	PK
3		5723.940	68.884	34.071	-50.900	119.784	34.813	PK

Profile: 23A0637R	Page No.: 8
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/24 - 23:45
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2 : Transmit at 5745MHz by 802.11n (20MHz) with ant1+ant2	



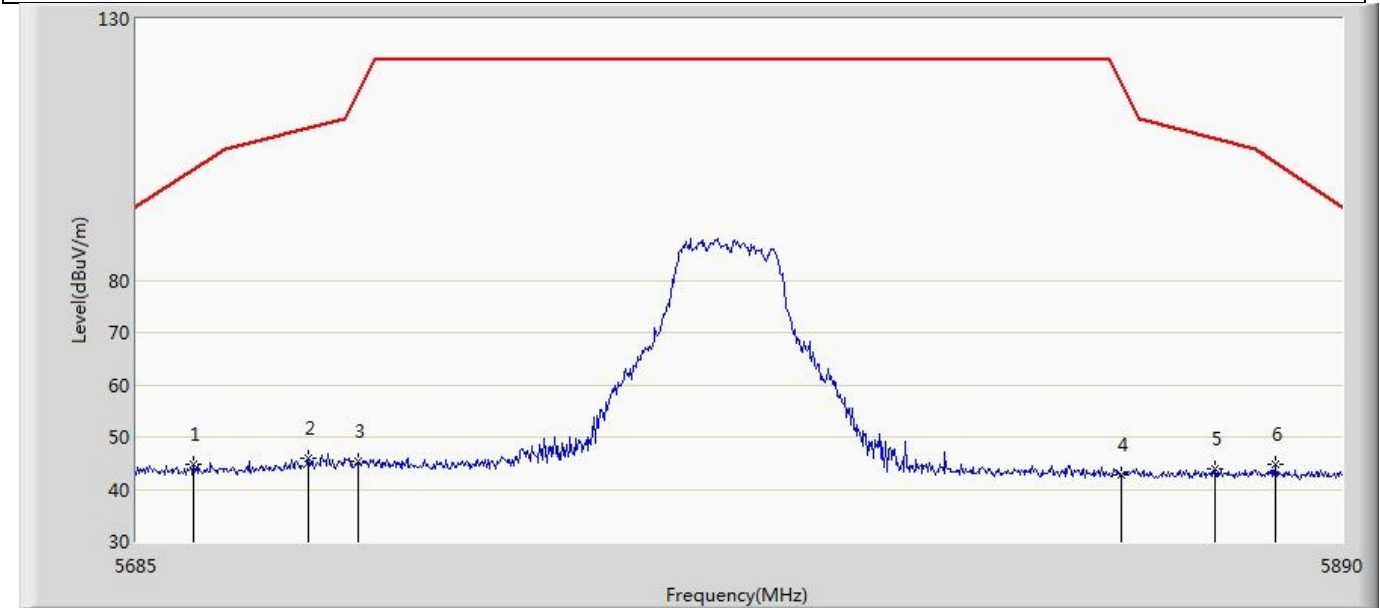
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5693.360	45.106	10.335	-55.199	100.305	34.771	PK
2		5712.610	52.073	17.275	-56.660	108.733	34.798	PK
3		5722.950	53.950	19.138	-63.577	117.527	34.812	PK

Profile: 23A0637R	Page No.: 9
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/24 - 23:48
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2 : Transmit at 5785MHz by 802.11n (20MHz) with ant1+ant2	



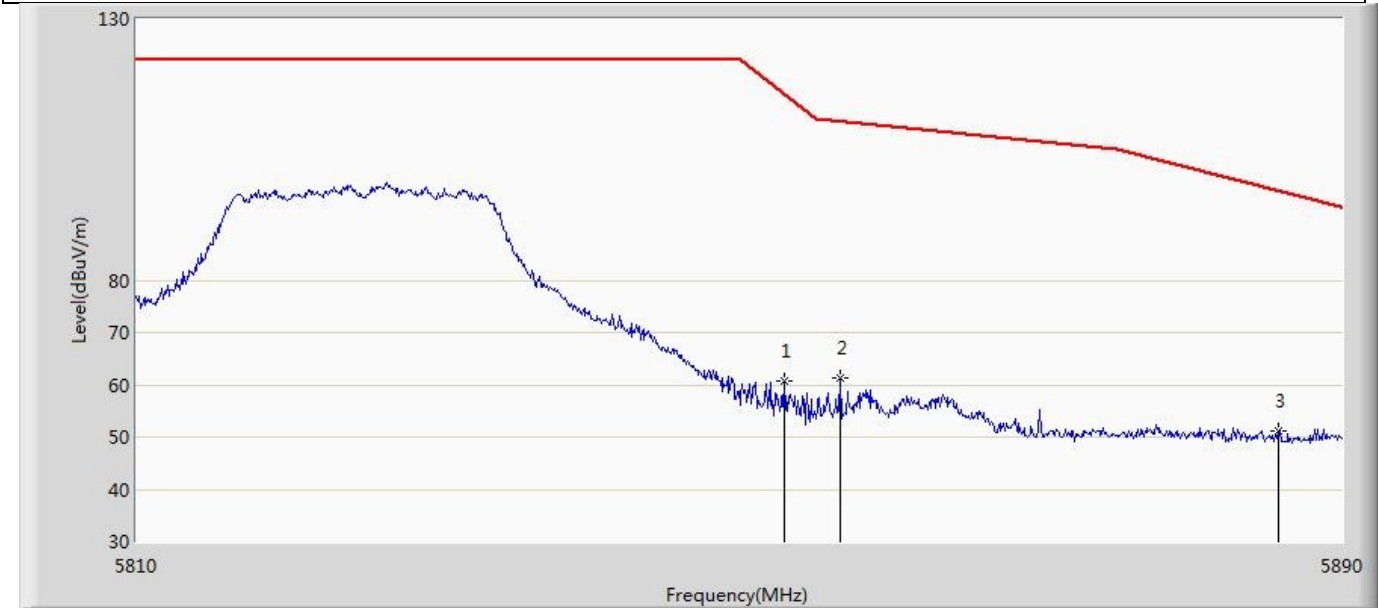
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5696.685	52.835	18.059	-49.922	102.757	34.776	PK
2		5710.010	53.153	18.359	-54.852	108.005	34.794	PK
3		5722.720	53.494	18.682	-63.509	117.003	34.812	PK
4		5852.280	49.631	14.638	-67.369	117.000	34.993	PK
5		5864.170	49.906	14.896	-58.324	108.230	35.010	PK
6		5883.030	48.665	13.629	-50.571	99.237	35.036	PK

Profile: 23A0637R	Page No.: 10
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/24 - 23:52
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2 : Transmit at 5785MHz by 802.11n (20MHz) with ant1+ant2	



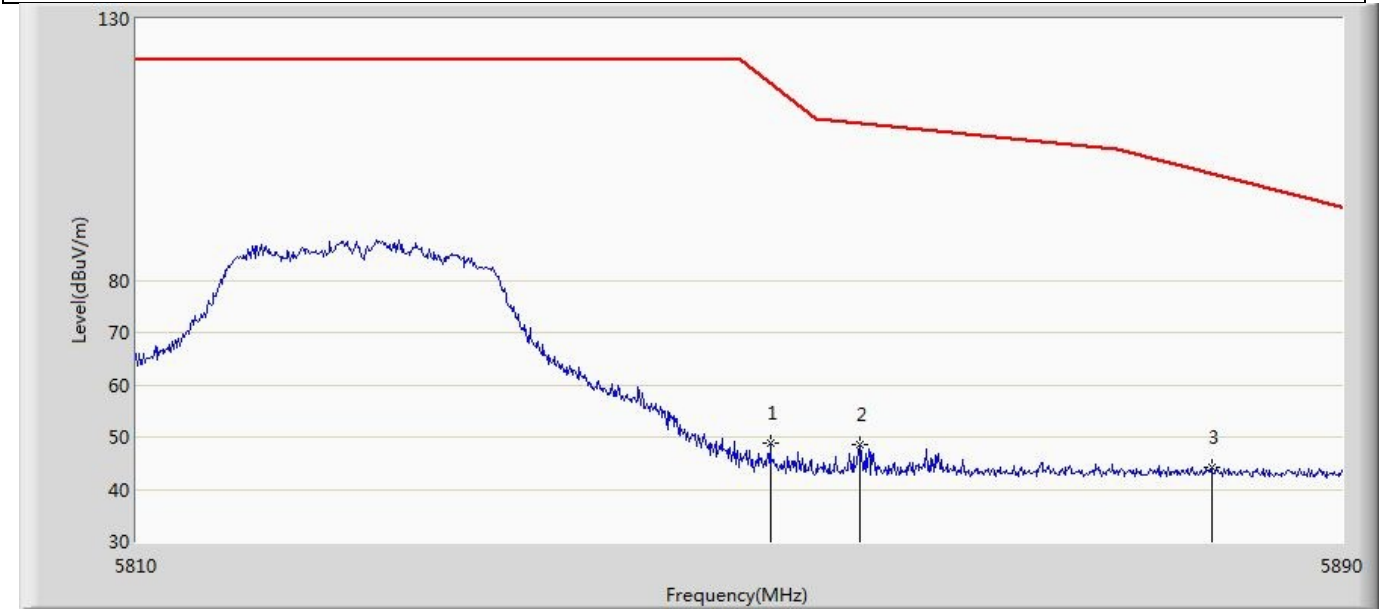
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5694.635	44.705	9.932	-56.541	101.245	34.773	PK
2		5713.905	45.842	11.042	-63.254	109.095	34.800	PK
3		5722.105	45.459	10.648	-70.142	115.601	34.811	PK
4		5851.870	42.744	7.751	-75.192	117.935	34.993	PK
5		5868.065	43.961	8.945	-63.179	107.140	35.016	PK
6		5878.520	44.780	9.750	-57.805	102.585	35.030	PK

Profile: 23A0637R	Page No.: 11
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/24 - 23:54
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2 : Transmit at 5825MHz by 802.11n (20MHz) with ant1+ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.880	60.593	25.599	-55.039	115.632	34.994	PK
2		5856.560	61.334	26.335	-49.028	110.363	34.999	PK
3	*	5885.760	51.286	16.246	-45.925	97.211	35.040	PK

Profile: 23A0637R	Page No.: 12
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/24 - 23:57
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2 : Transmit at 5825MHz by 802.11n (20MHz) with ant1+ant2	



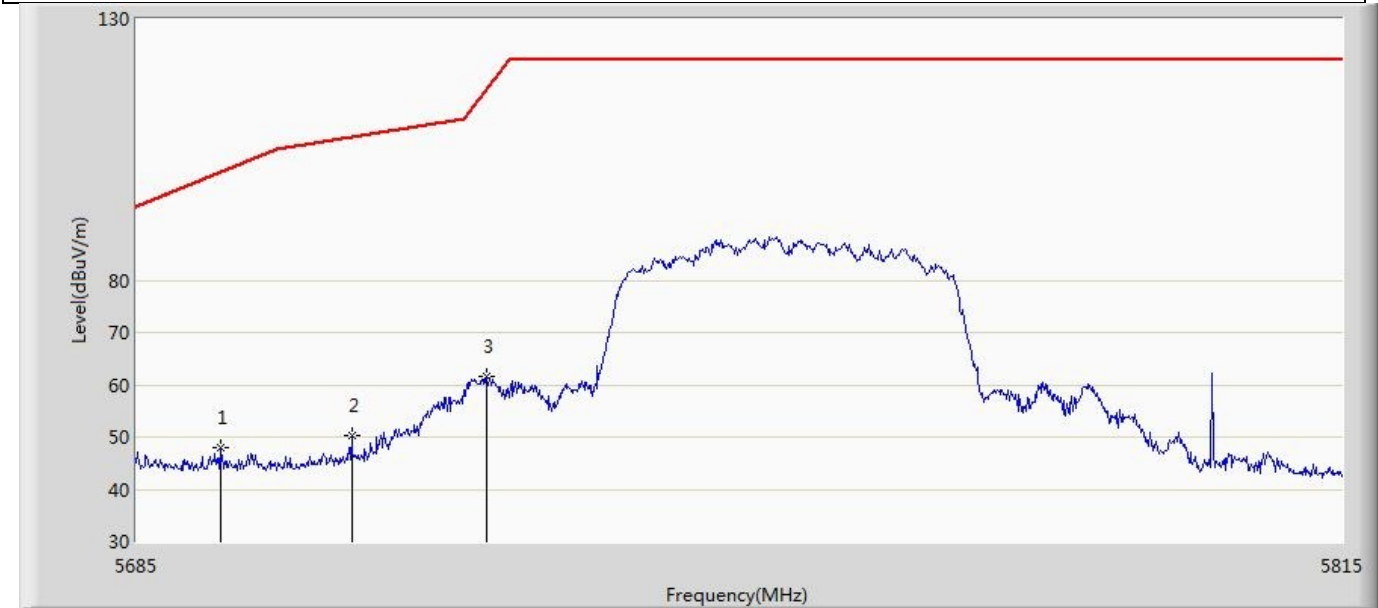
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.920	48.731	13.738	-69.090	117.821	34.993	PK
2		5857.920	48.498	13.497	-61.483	109.981	35.001	PK
3	*	5881.280	44.202	9.168	-56.333	100.536	35.034	PK

Profile: 23A0637R	Page No.: 13
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:05
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3 : Transmit at 5755MHz by 802.11n (40MHz) with ant1+ant2	



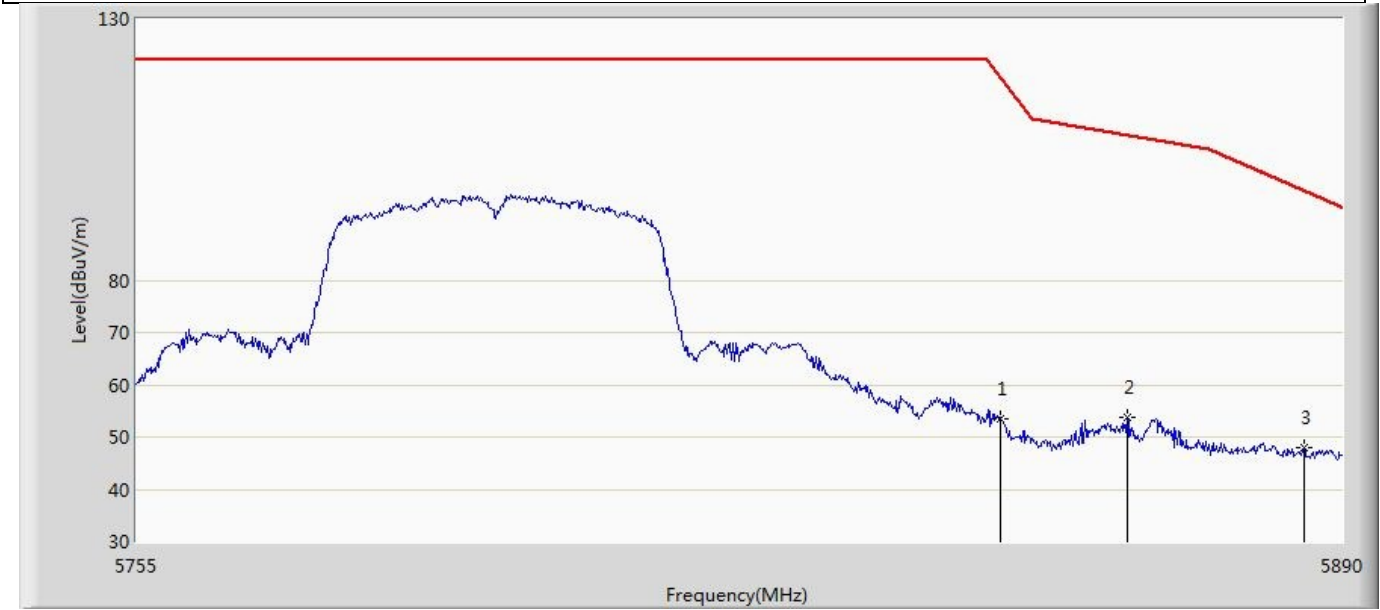
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5690.070	56.974	22.208	-40.903	97.878	34.766	PK
2		5707.620	59.823	25.032	-47.513	107.336	34.791	PK
3		5723.350	70.133	35.321	-48.306	118.439	34.812	PK

Profile: 23A0637R	Page No.: 14
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:07
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3 : Transmit at 5755MHz by 802.11n (40MHz) with ant1+ant2	



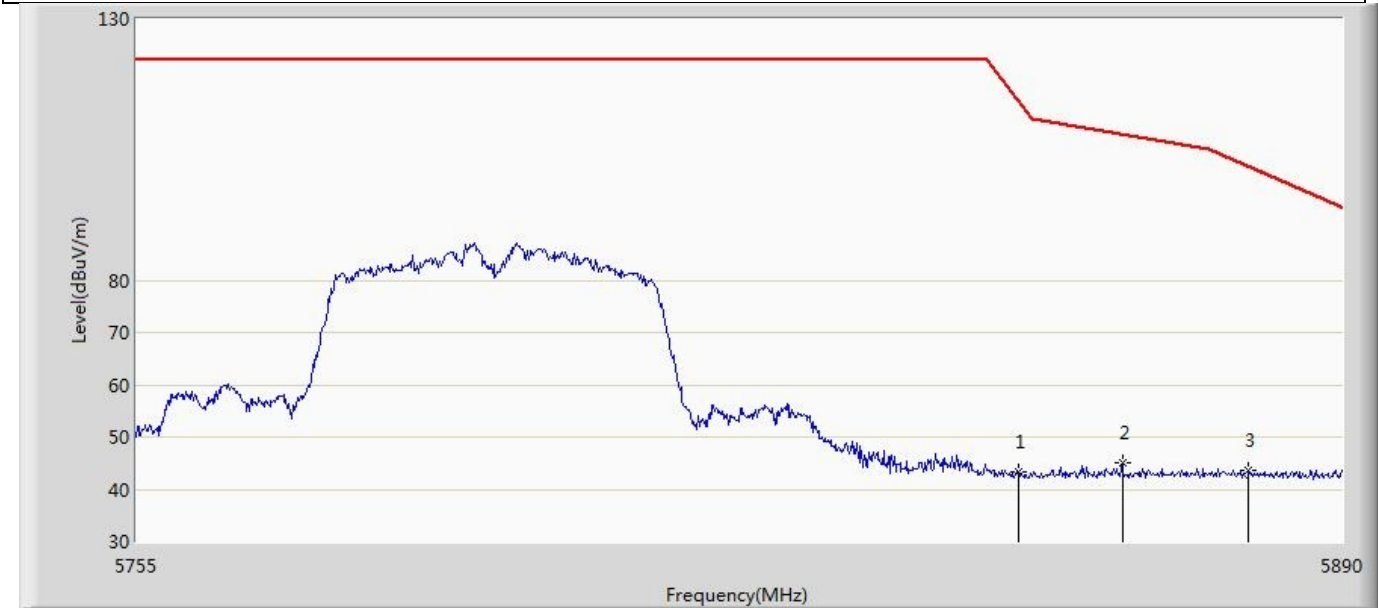
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5693.970	47.881	13.109	-52.874	100.755	34.772	PK
2		5708.010	50.321	15.529	-57.125	107.445	34.792	PK
3		5722.570	61.642	26.831	-55.018	116.661	34.811	PK

Profile: 23A0637R	Page No.: 15
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:09
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3 : Transmit at 5795MHz by 802.11n (40MHz) with ant1+ant2	



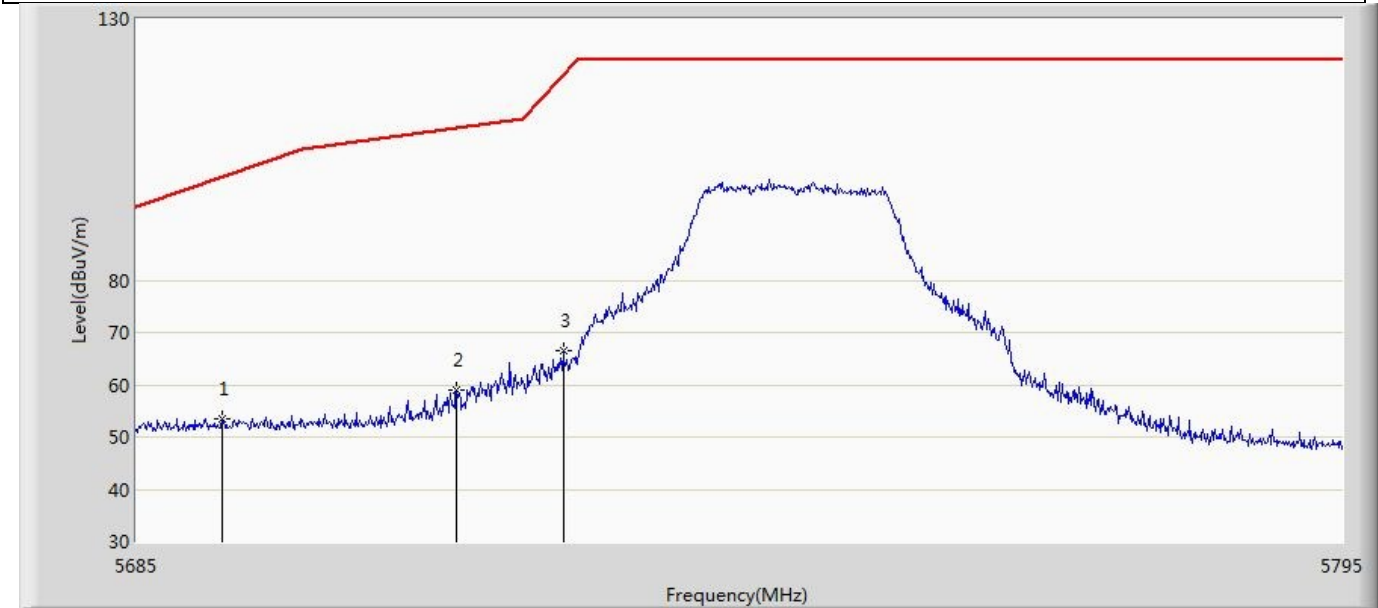
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.390	53.591	18.599	-65.439	119.030	34.992	PK
2		5865.700	53.771	18.759	-54.030	107.802	35.012	PK
3	*	5885.680	48.029	12.989	-49.241	97.270	35.040	PK

Profile: 23A0637R	Page No.: 16
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:10
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3 : Transmit at 5795MHz by 802.11n (40MHz) with ant1+ant2	



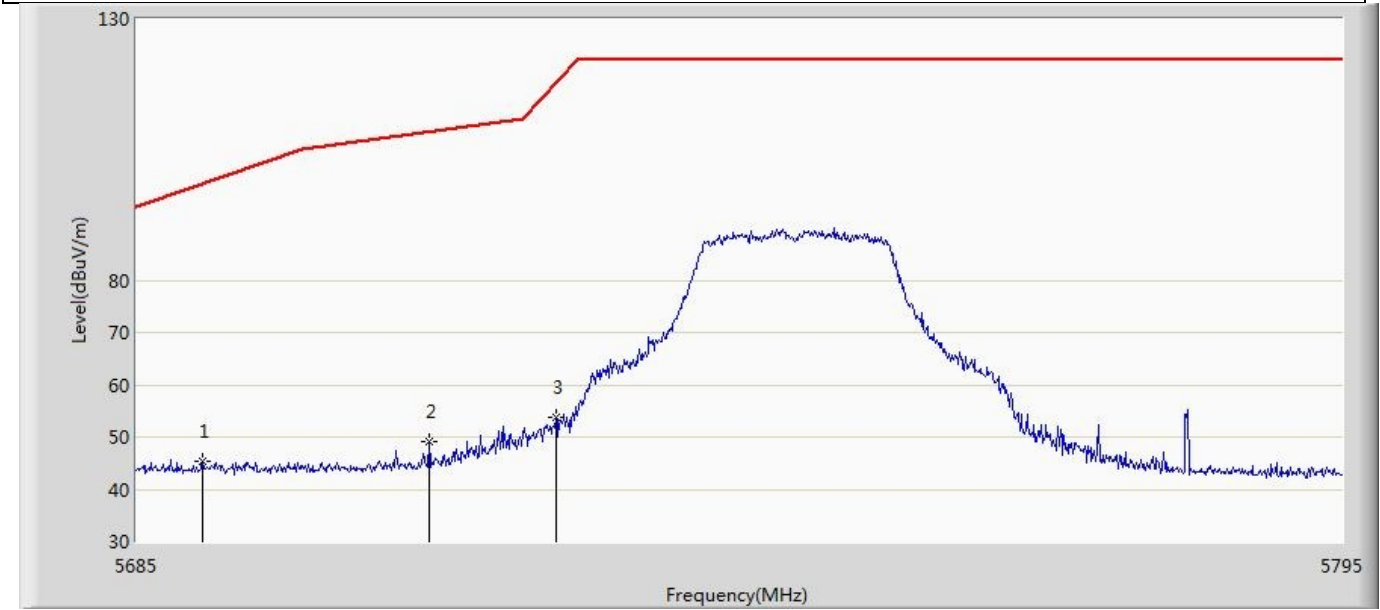
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5853.550	43.250	8.255	-70.855	114.105	34.995	PK
2		5865.160	45.052	10.041	-62.900	107.953	35.011	PK
3	*	5879.470	43.626	8.594	-58.254	101.879	35.032	PK

Profile: 23A0637R	Page No.: 17
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:17
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4 : Transmit at 5745MHz by 802.11ac (20MHz) with ant1+ant2	



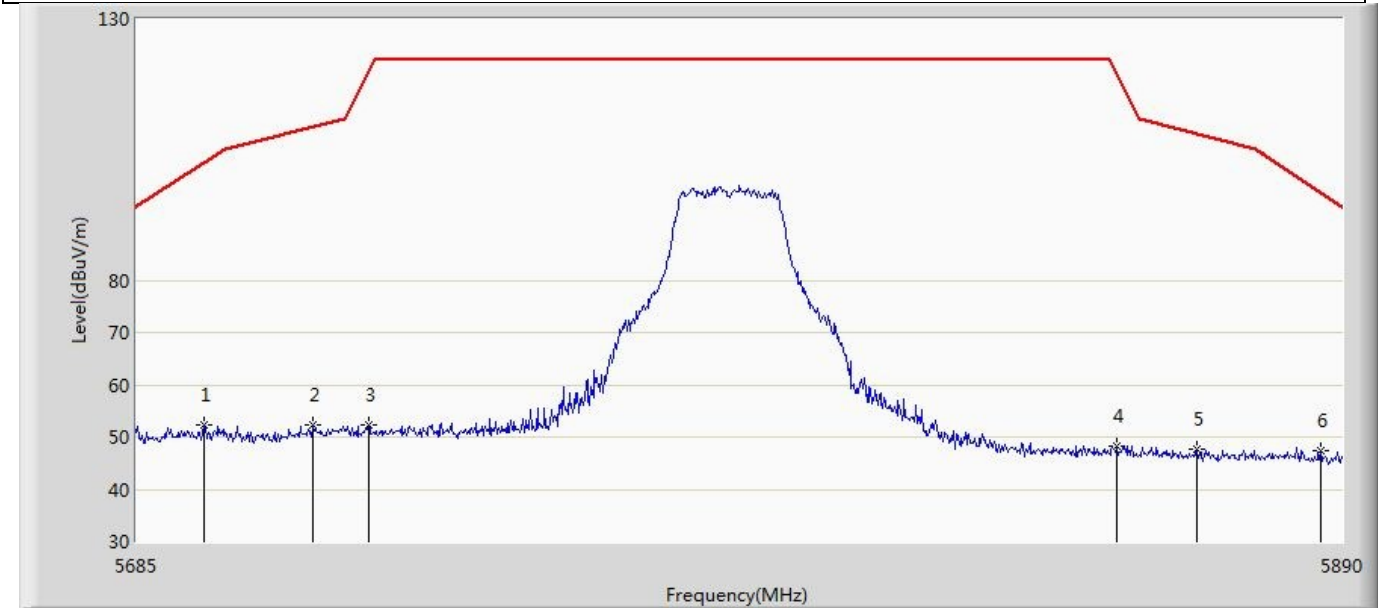
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5692.810	53.453	18.683	-46.446	99.899	34.770	PK
2		5714.040	59.015	24.215	-50.118	109.133	34.800	PK
3		5723.720	66.493	31.680	-52.790	119.283	34.813	PK

Profile: 23A0637R	Page No.: 18
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:19
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4 : Transmit at 5745MHz by 802.11ac (20MHz) with ant1+ant2	



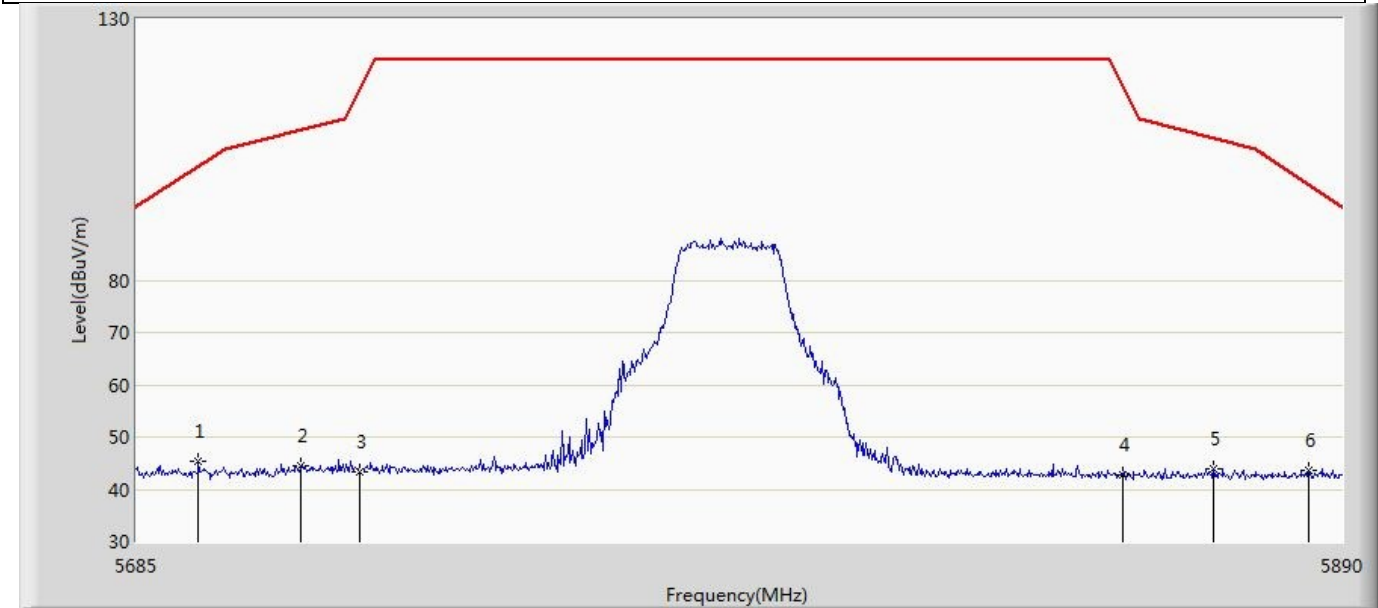
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5691.050	45.476	10.708	-53.125	98.601	34.768	PK
2		5711.510	49.064	14.268	-59.361	108.425	34.796	PK
3		5723.060	53.877	19.065	-63.901	117.778	34.812	PK

Profile: 23A0637R	Page No.: 19
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:20
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4 : Transmit at 5785MHz by 802.11ac (20MHz) with ant1+ant2	



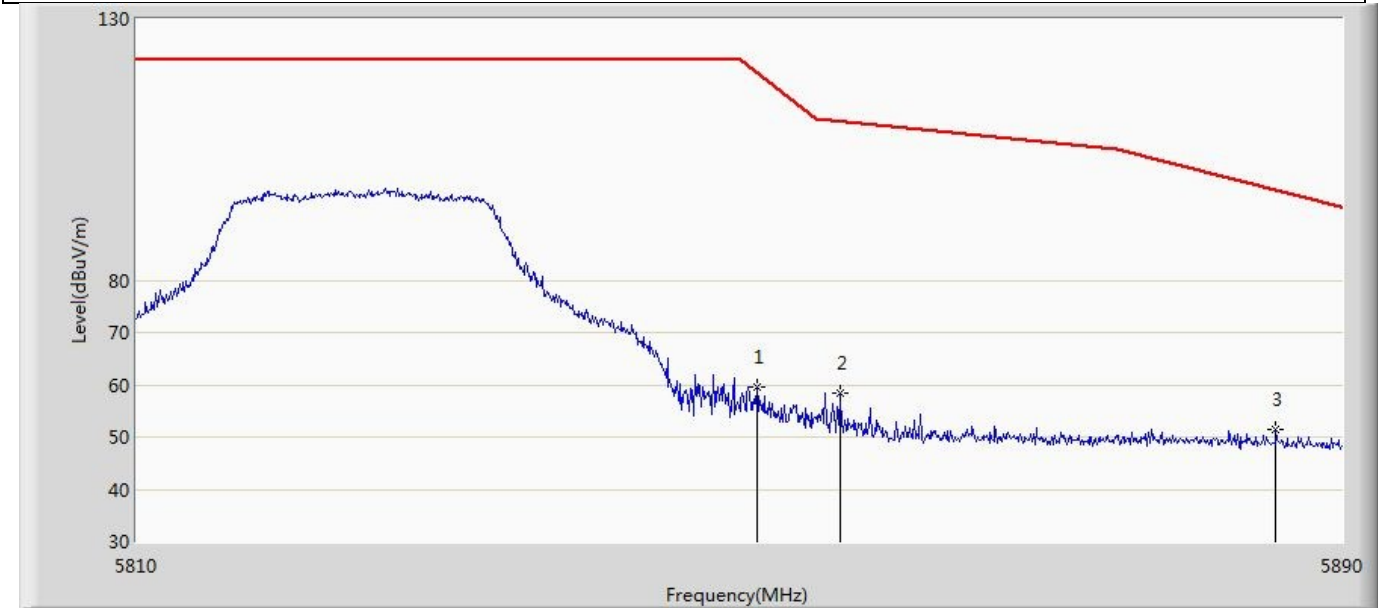
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5696.275	52.447	17.672	-50.008	102.455	34.775	PK
2		5714.725	52.459	17.658	-56.866	109.325	34.801	PK
3		5723.950	52.179	17.366	-67.628	119.807	34.813	PK
4		5851.255	48.203	13.211	-71.135	119.338	34.992	PK
5		5864.990	47.577	12.566	-60.423	108.000	35.011	PK
6	*	5886.310	47.250	12.209	-49.553	96.803	35.041	PK

Profile: 23A0637R	Page No.: 20
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:22
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4 : Transmit at 5785MHz by 802.11ac (20MHz) with ant1+ant2	



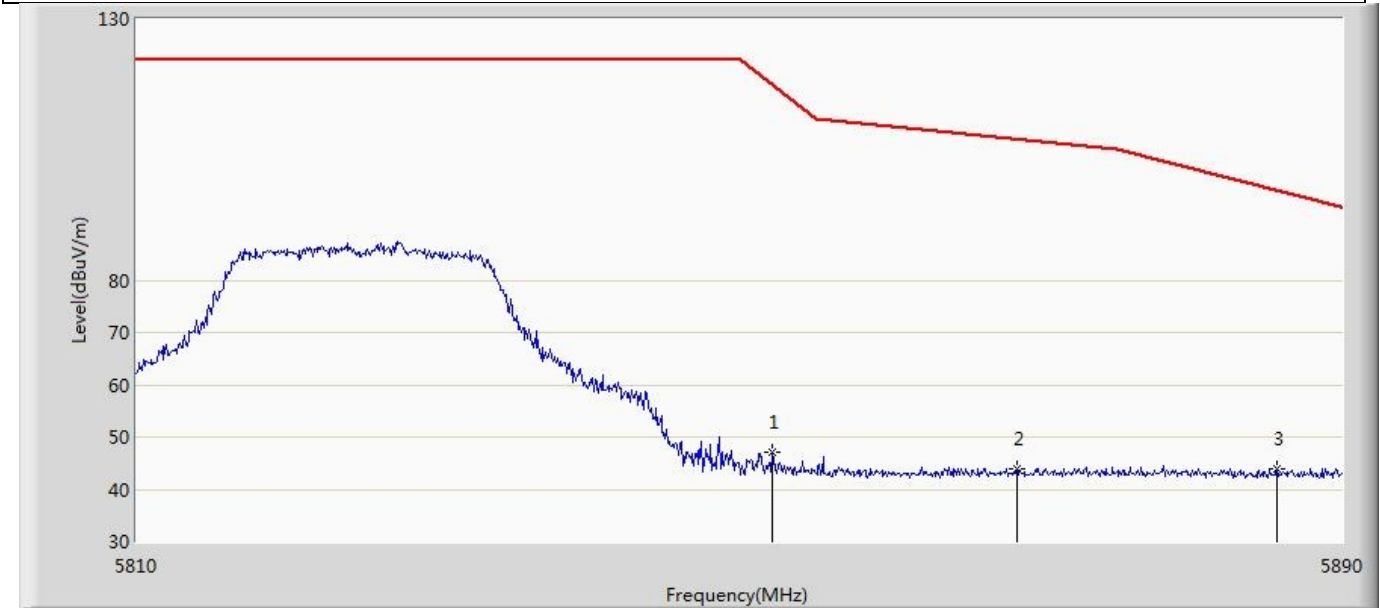
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5695.455	45.281	10.507	-56.569	101.850	34.774	PK
2		5712.675	44.486	9.688	-64.265	108.751	34.798	PK
3		5722.515	43.264	8.453	-73.271	116.535	34.811	PK
4		5852.280	42.854	7.861	-74.146	117.000	34.993	PK
5		5867.860	43.873	8.858	-63.324	107.197	35.015	PK
6	*	5884.260	43.662	8.624	-54.662	98.324	35.038	PK

Profile: 23A0637R	Page No.: 21
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:23
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4 : Transmit at 5825MHz by 802.11ac (20MHz) with ant1+ant2	



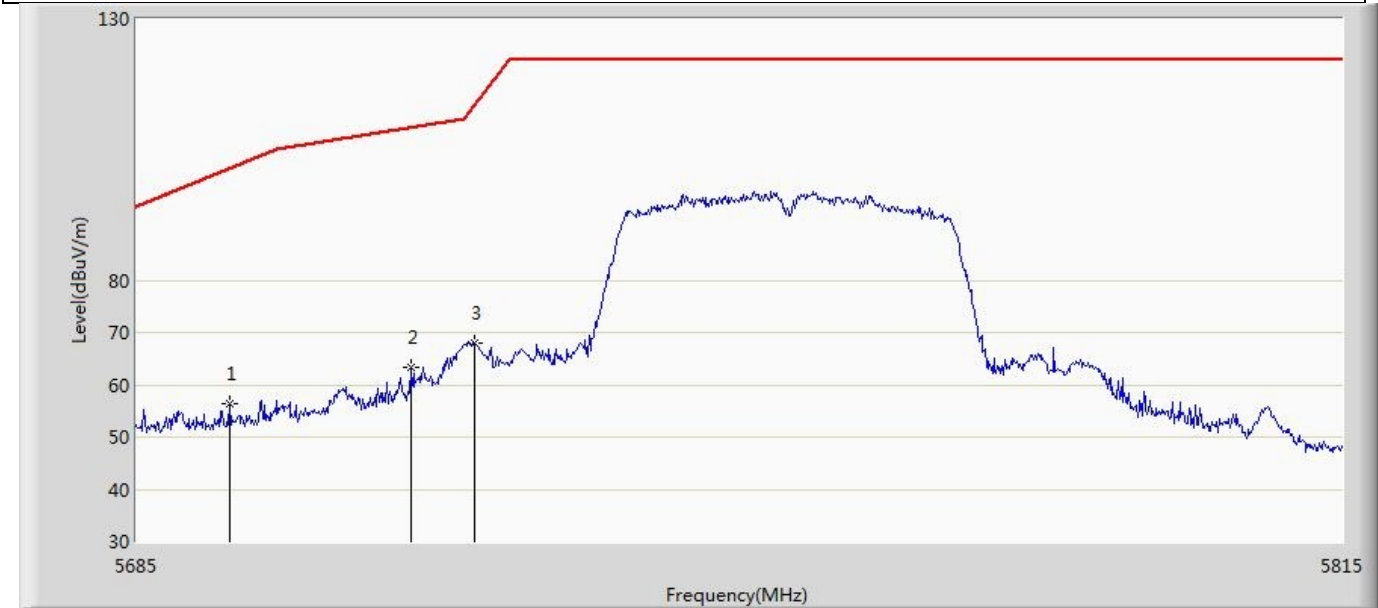
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.040	59.596	24.604	-60.232	119.828	34.992	PK
2		5856.560	58.334	23.335	-52.028	110.363	34.999	PK
3	*	5885.600	51.318	16.278	-46.012	97.330	35.040	PK

Profile: 23A0637R	Page No.: 22
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:27
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4 : Transmit at 5825MHz by 802.11ac (20MHz) with ant1+ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.080	47.188	12.195	-70.268	117.456	34.993	PK
2		5868.320	43.954	8.938	-63.114	107.068	35.016	PK
3	*	5885.680	43.983	8.943	-53.287	97.270	35.040	PK

Profile: 23A0637R	Page No.: 23
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:28
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5 : Transmit at 5755MHz by 802.11ac (40MHz) with ant1+ant2	



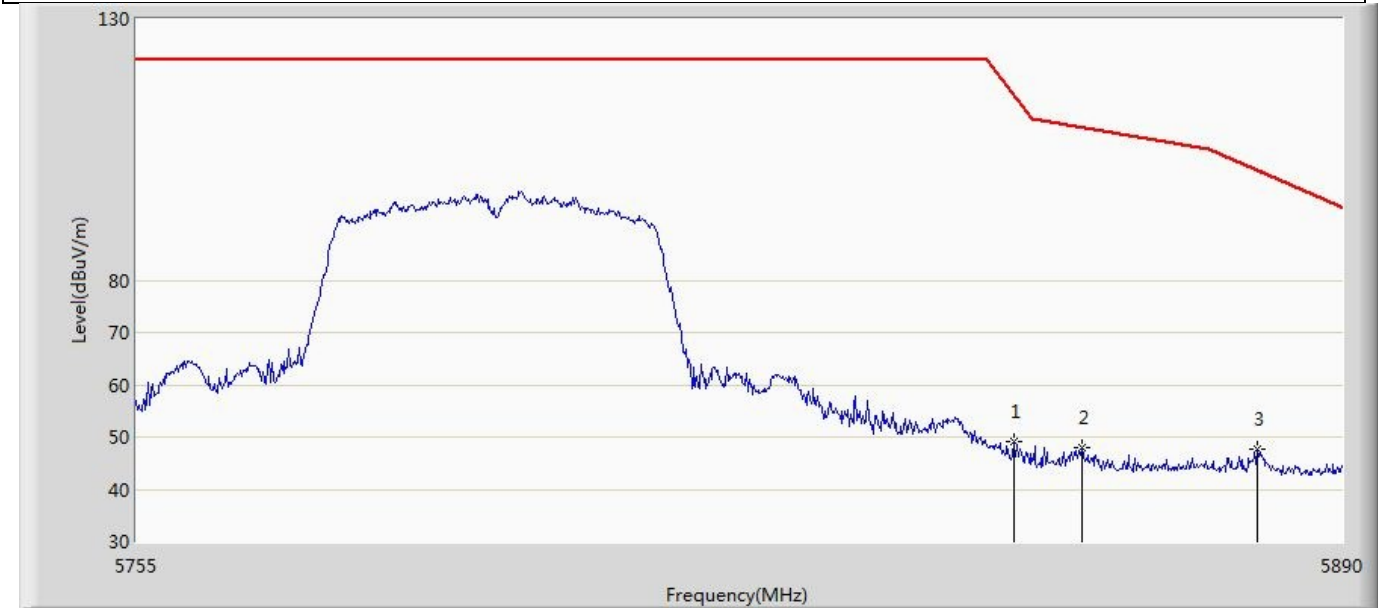
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5695.010	56.458	21.685	-45.064	101.522	34.773	PK
2		5714.380	63.379	28.579	-45.849	109.228	34.800	PK
3		5721.270	68.080	33.270	-45.617	113.697	34.810	PK

Profile: 23A0637R	Page No.: 24
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:30
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5 : Transmit at 5755MHz by 802.11ac (40MHz) with ant1+ant2	



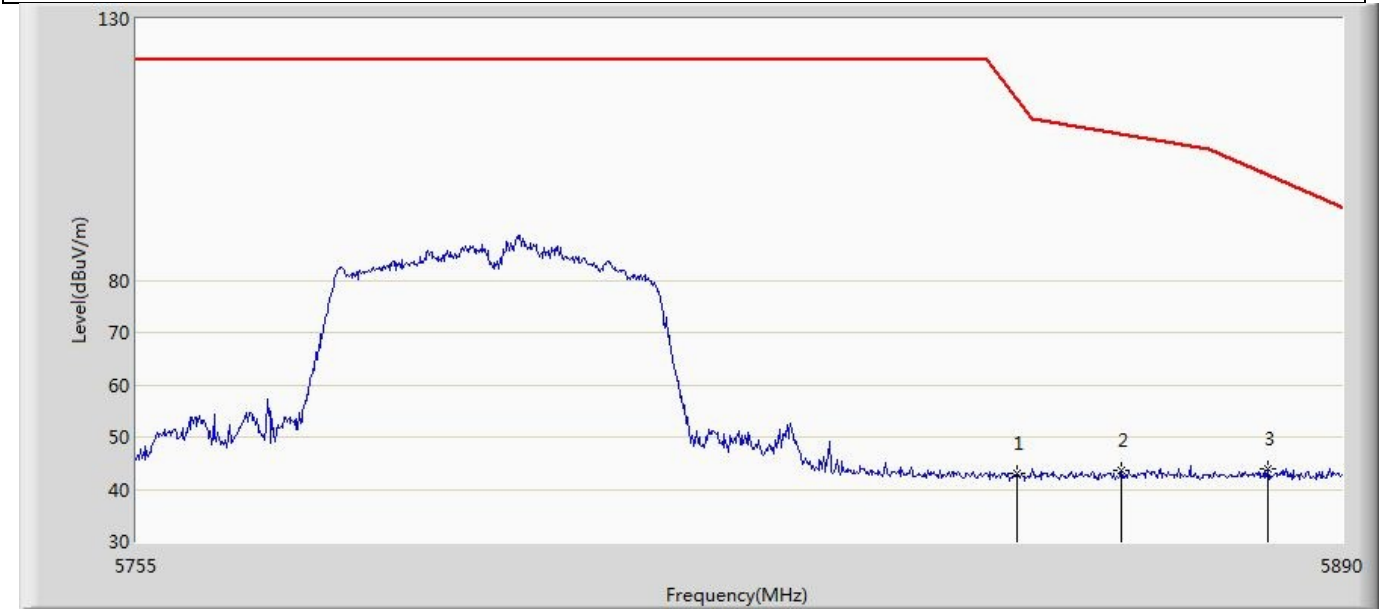
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5692.930	45.378	10.608	-54.610	99.988	34.770	PK
2		5707.620	50.476	15.685	-56.860	107.336	34.791	PK
3		5722.310	57.920	23.109	-58.148	116.068	34.811	PK

Profile: 23A0637R	Page No.: 25
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:32
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5 : Transmit at 5795MHz by 802.11ac (40MHz) with ant1+ant2	



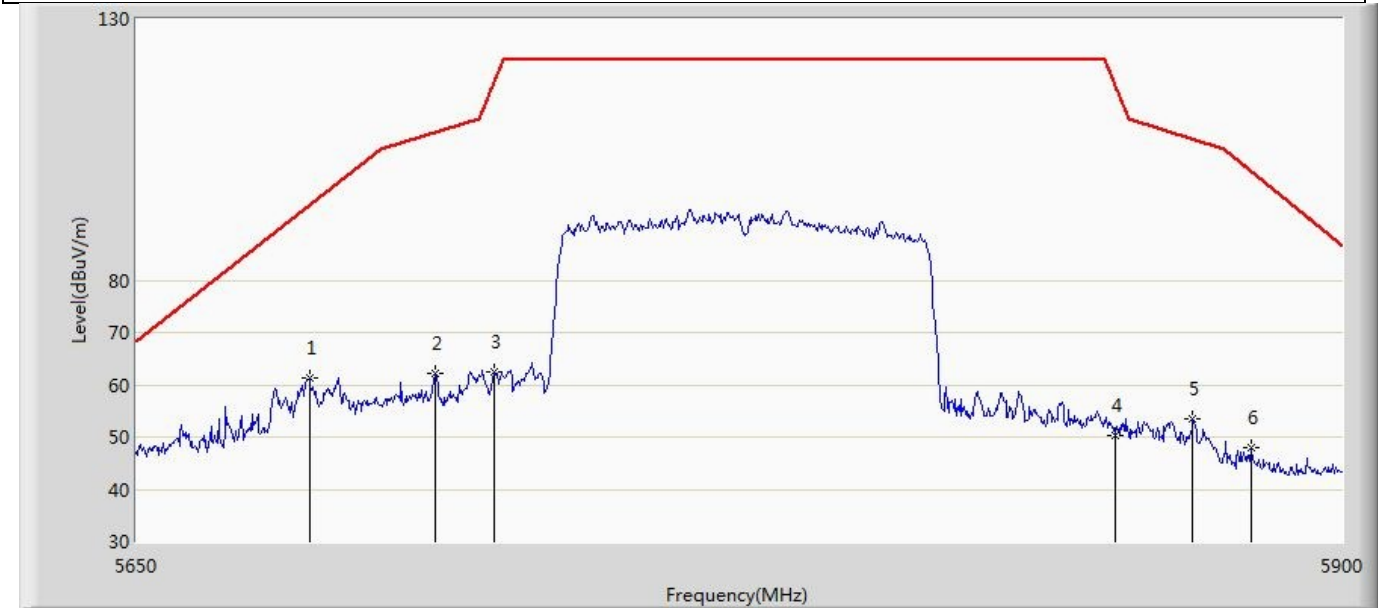
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5853.010	49.146	14.152	-66.190	115.336	34.994	PK
2		5860.705	47.863	12.858	-61.337	109.201	35.005	PK
3	*	5880.415	47.815	12.782	-53.363	101.178	35.033	PK

Profile: 23A0637R	Page No.: 26
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:33
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5 : Transmit at 5795MHz by 802.11ac (40MHz) with ant1+ant2	



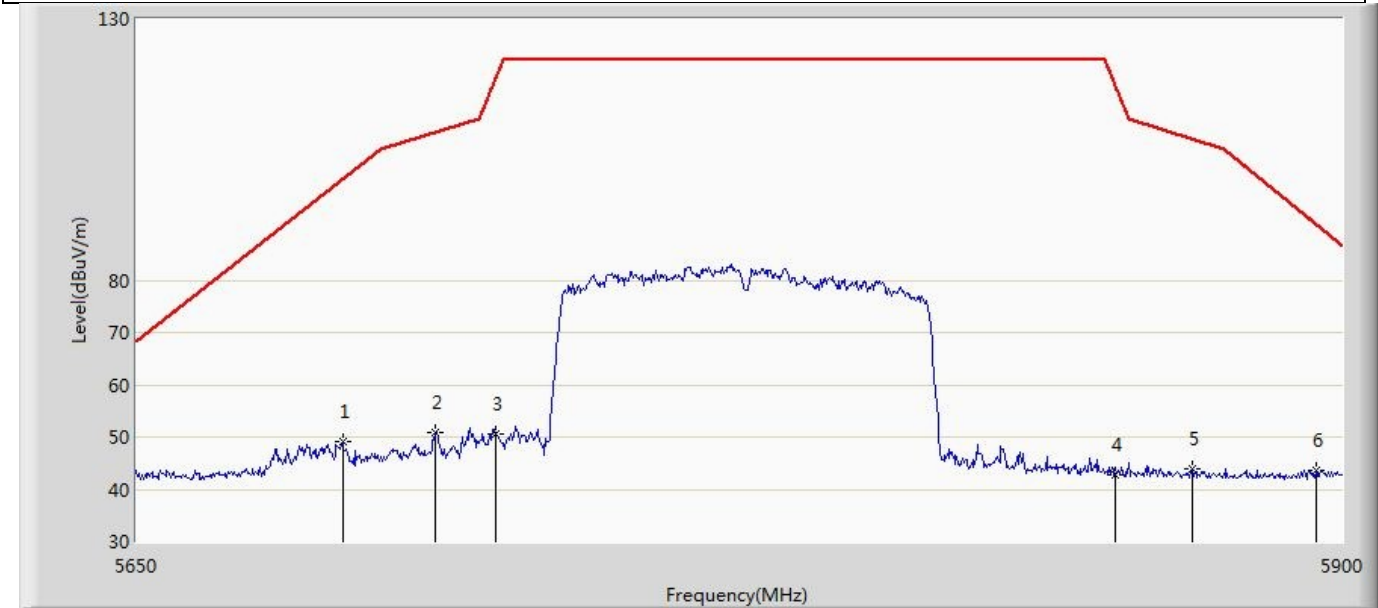
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5853.280	43.133	8.138	-71.588	114.721	34.995	PK
2		5865.025	43.718	8.707	-64.272	107.991	35.011	PK
3	*	5881.630	43.946	8.911	-56.330	100.276	35.035	PK

Profile: 23A0637R	Page No.: 27
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:35
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6 : Transmit at 5775MHz by 802.11ac (80MHz) with ant1+ant2	



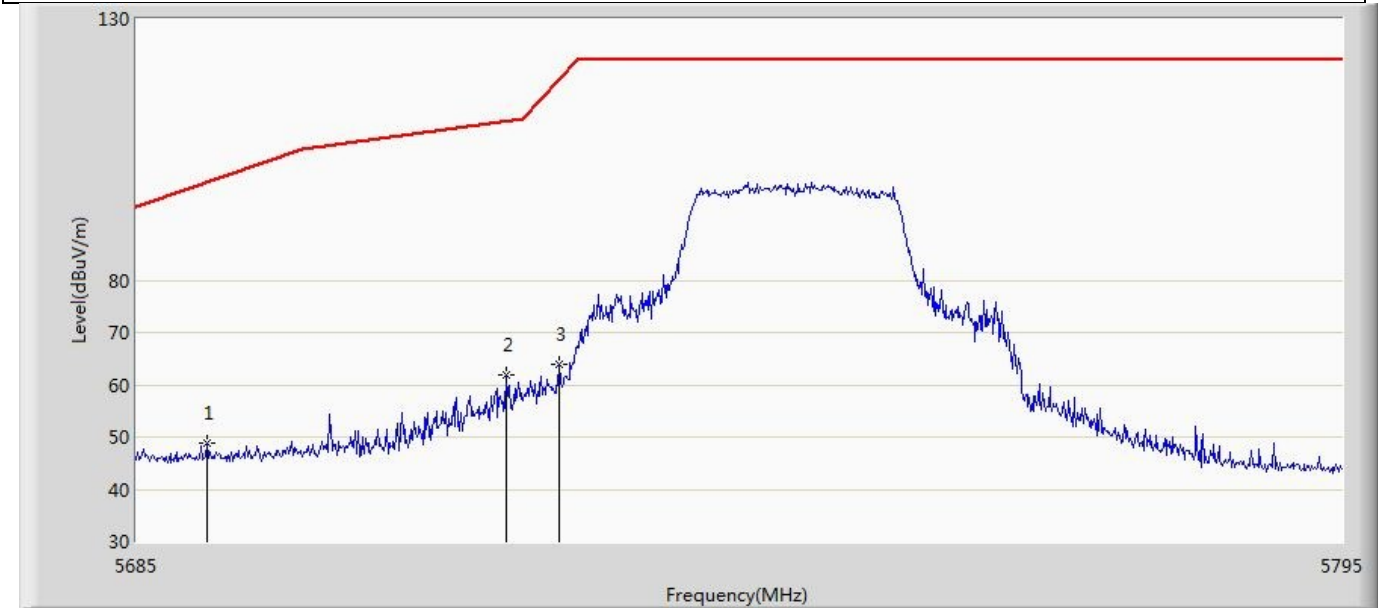
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5685.250	61.446	26.687	-32.872	94.319	34.759	PK
2		5711.000	62.115	27.319	-46.168	108.282	34.796	PK
3		5723.000	62.360	27.548	-55.281	117.641	34.812	PK
4		5852.250	50.401	15.408	-66.668	117.069	34.993	PK
5		5868.500	53.381	18.365	-53.637	107.018	35.016	PK
6		5880.750	47.884	12.851	-53.045	100.929	35.033	PK

Profile: 23A0637R	Page No.: 28
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:37
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6 : Transmit at 5775MHz by 802.11ac (80MHz) with ant1+ant2	



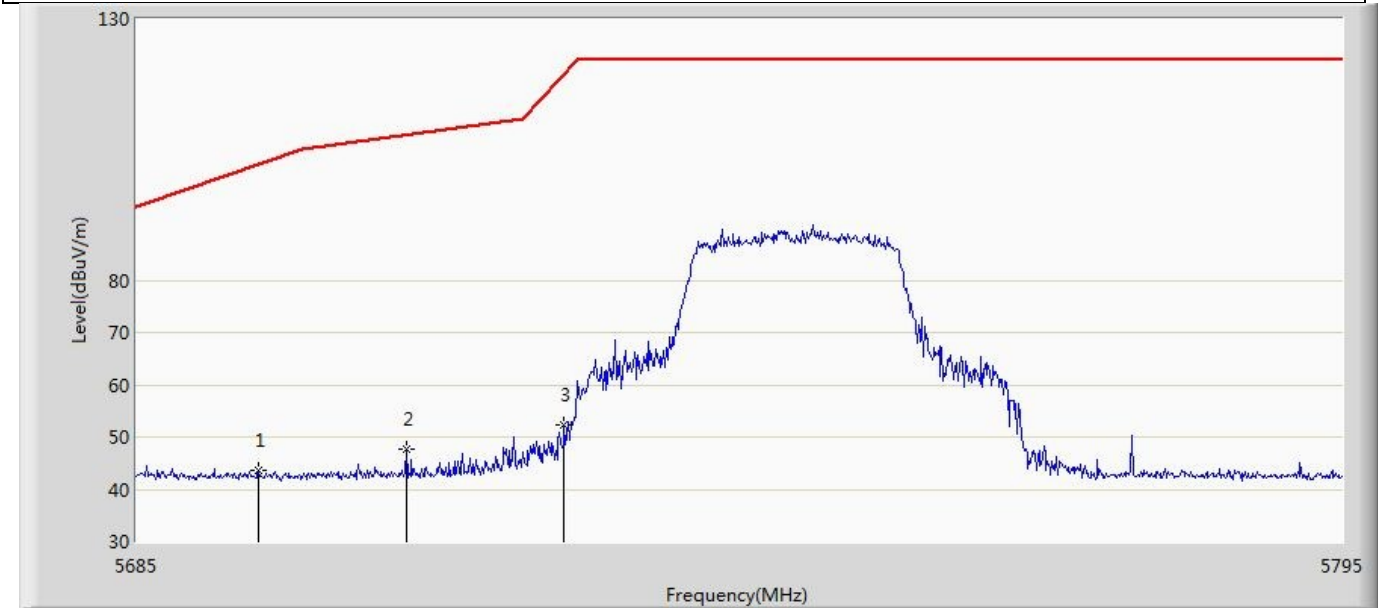
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.000	49.115	14.346	-50.187	99.302	34.769	PK
2		5711.000	50.896	16.100	-57.387	108.282	34.796	PK
3		5723.500	50.639	15.826	-68.142	118.781	34.813	PK
4		5852.250	42.881	7.888	-74.188	117.069	34.993	PK
5		5868.500	43.773	8.757	-63.245	107.018	35.016	PK
6	*	5894.500	43.650	8.598	-47.083	90.733	35.052	PK

Profile: 23A0637R	Page No.: 29
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:39
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 7 : Transmit at 5745MHz by 802.11ax (20MHz) with ant1+ant2	



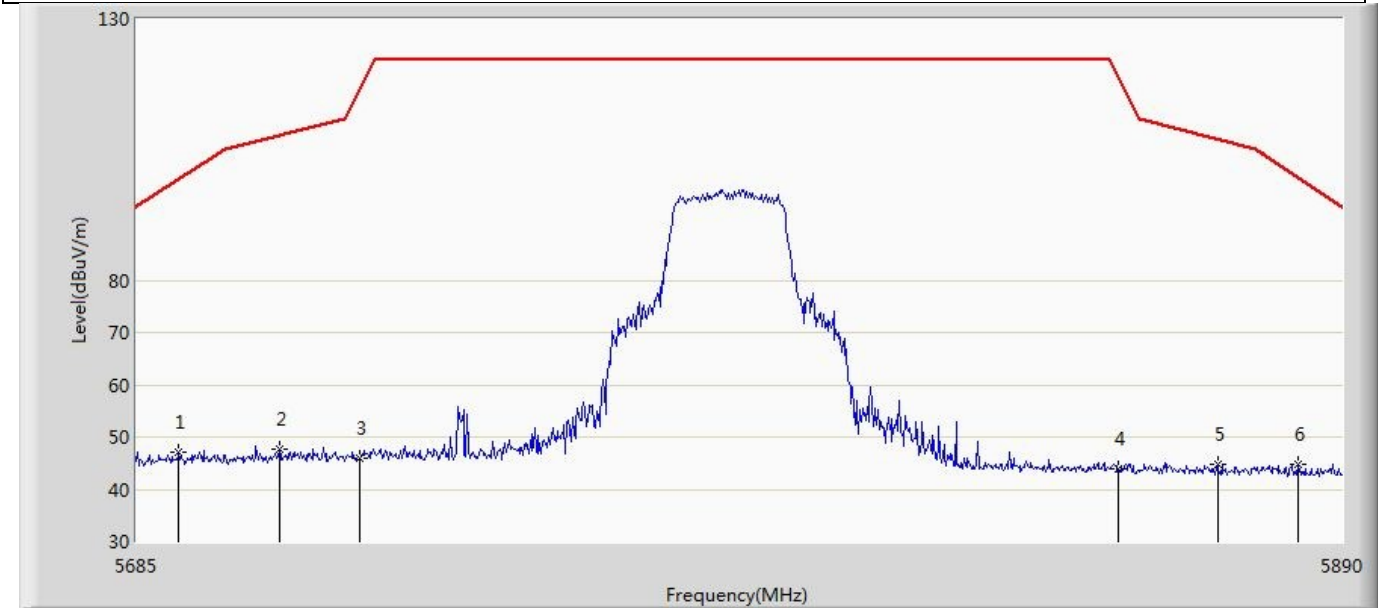
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5691.380	48.927	14.159	-49.917	98.844	34.768	PK
2	*	5718.550	61.877	27.071	-48.518	110.395	34.806	PK
3		5723.390	63.801	28.989	-54.729	118.530	34.812	PK

Profile: 23A0637R	Page No.: 30
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:41
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 7 : Transmit at 5745MHz by 802.11ax (20MHz) with ant1+ant2	



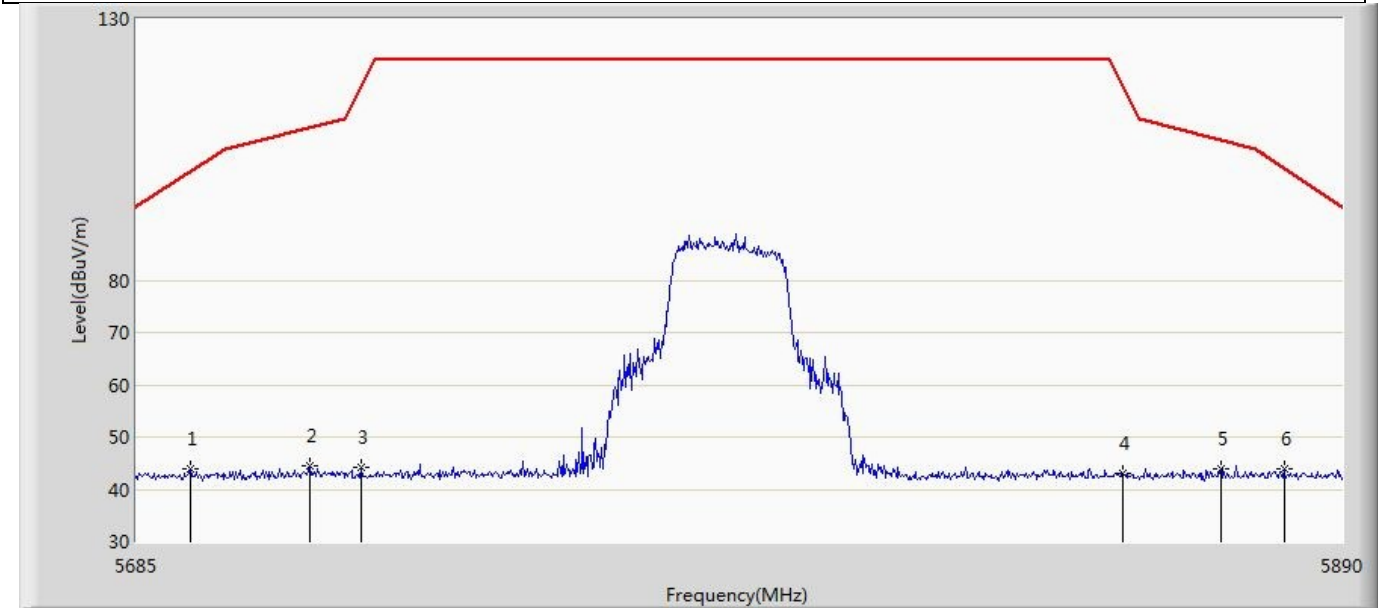
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5696.110	43.744	8.969	-58.589	102.333	34.775	PK
2		5709.530	47.762	12.968	-60.109	107.871	34.794	PK
3		5723.830	52.183	17.370	-67.350	119.533	34.813	PK

Profile: 23A0637R	Page No.: 31
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:43
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 7 : Transmit at 5785MHz by 802.11ax (20MHz) with ant1+ant2	



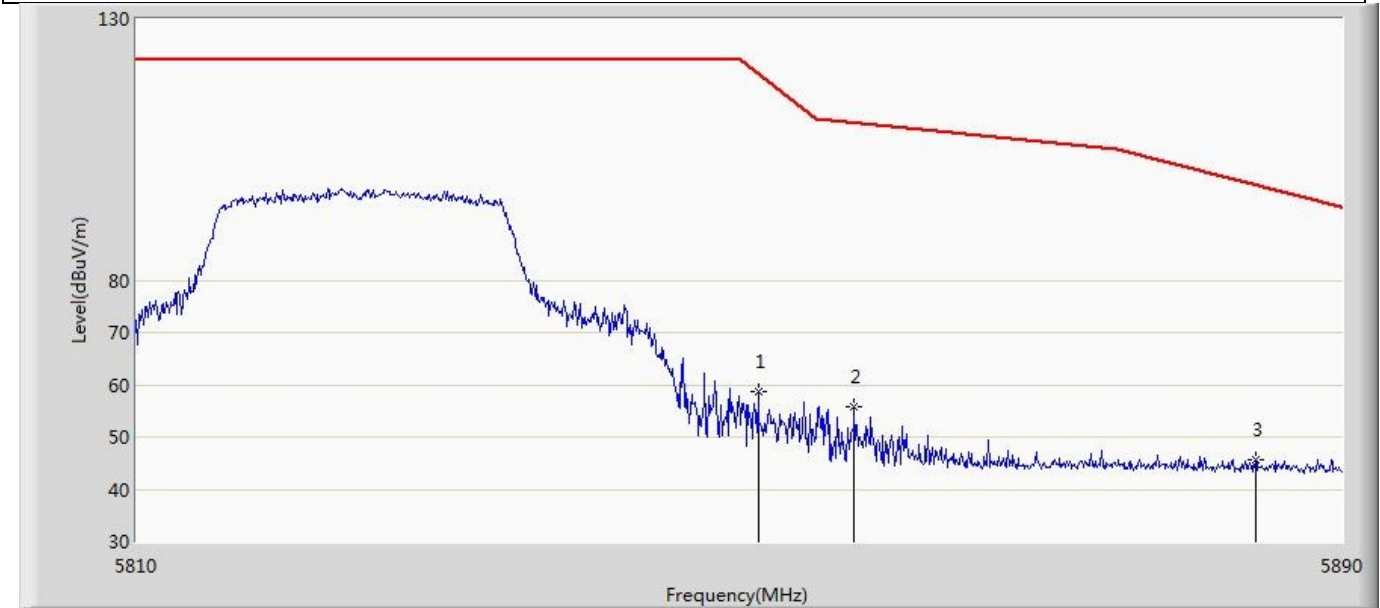
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5692.175	47.230	12.461	-52.201	99.431	34.769	PK
2		5708.985	47.820	13.027	-59.898	107.718	34.793	PK
3		5722.515	46.041	11.230	-70.494	116.535	34.811	PK
4		5851.460	43.828	8.836	-75.042	118.870	34.992	PK
5		5868.475	44.895	9.879	-62.130	107.025	35.016	PK
6		5882.415	44.691	9.655	-55.002	99.693	35.036	PK

Profile: 23A0637R	Page No.: 32
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:44
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 7 : Transmit at 5785MHz by 802.11ax (20MHz) with ant1+ant2	



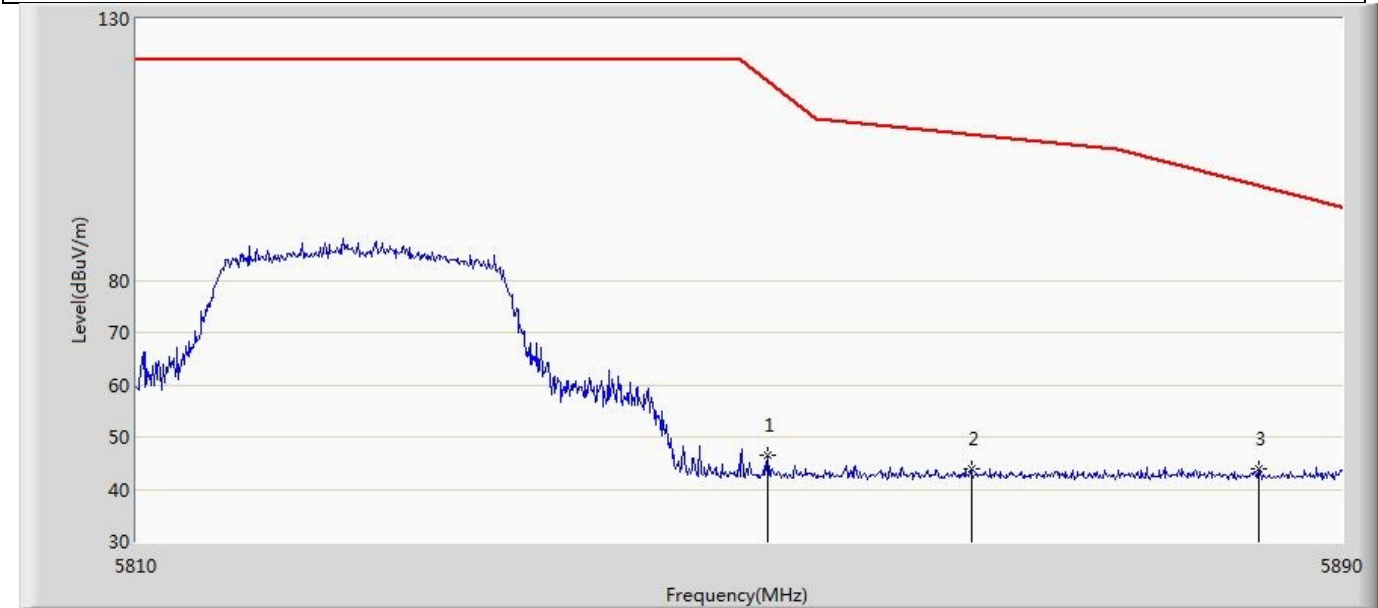
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5694.020	43.968	9.196	-56.824	100.792	34.772	PK
2		5714.110	44.502	9.702	-64.651	109.153	34.800	PK
3		5722.720	44.300	9.488	-72.703	117.003	34.812	PK
4		5852.280	43.048	8.055	-73.952	117.000	34.993	PK
5		5869.090	44.014	8.997	-62.839	106.853	35.017	PK
6		5879.955	43.878	8.846	-57.641	101.519	35.032	PK

Profile: 23A0637R	Page No.: 33
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:46
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 7 : Transmit at 5825MHz by 802.11ax (20MHz) with ant1+ant2	



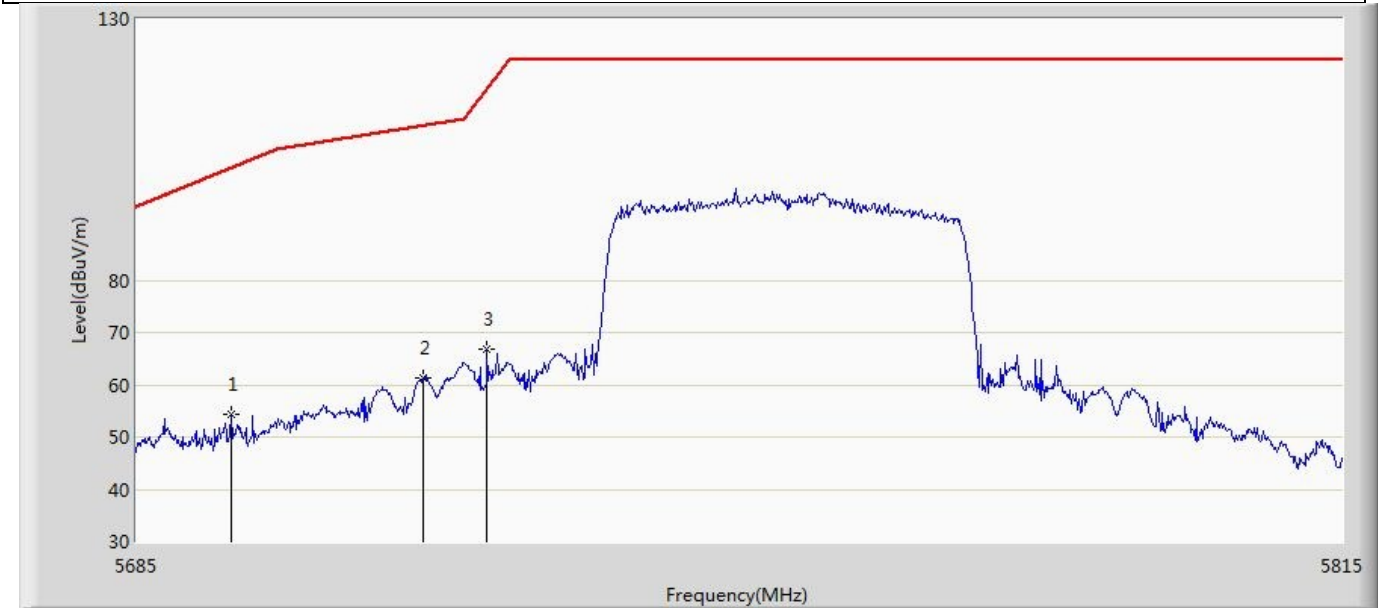
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.120	58.663	23.671	-60.983	119.646	34.992	PK
2		5857.520	55.752	20.751	-54.342	110.093	35.001	PK
3	*	5884.240	45.561	10.523	-52.778	98.339	35.038	PK

Profile: 23A0637R	Page No.: 34
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:47
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 7 : Transmit at 5825MHz by 802.11ax (20MHz) with ant1+ant2	



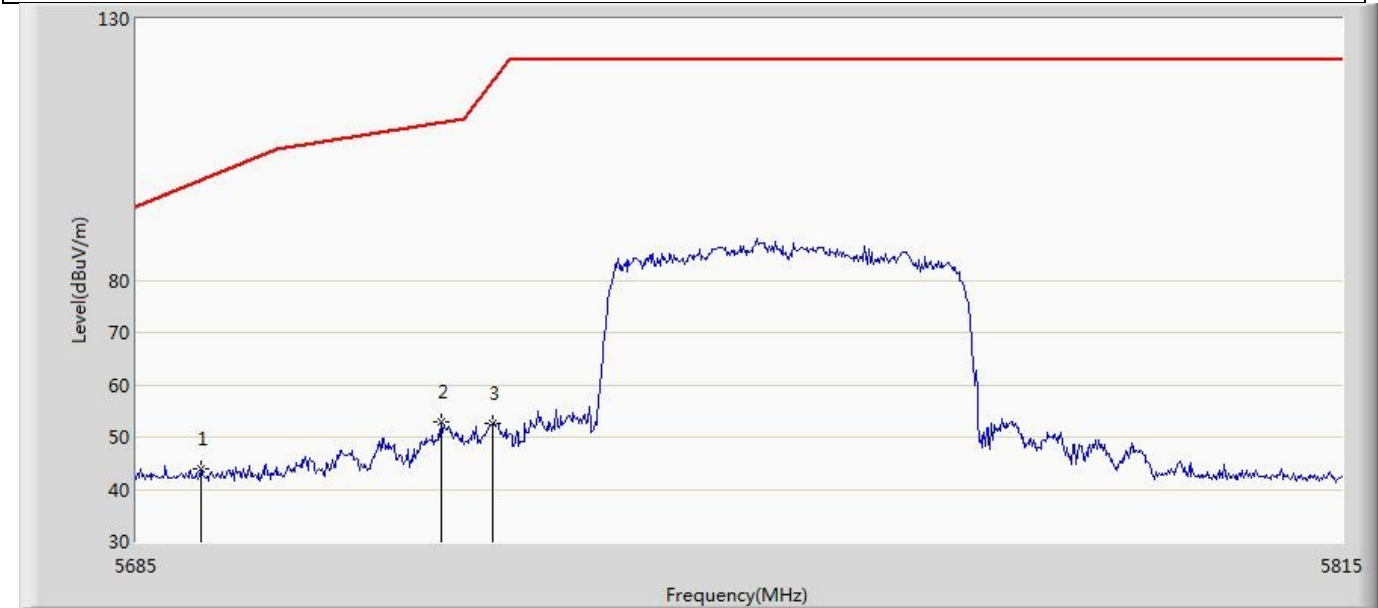
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.760	46.510	11.517	-71.677	118.186	34.993	PK
2		5865.280	43.931	8.919	-63.989	107.919	35.012	PK
3	*	5884.480	43.867	8.829	-54.293	98.161	35.038	PK

Profile: 23A0637R	Page No.: 35
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:49
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 8 : Transmit at 5755MHz by 802.11ac (40MHz) with ant1+ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5695.140	54.429	19.656	-47.188	101.618	34.773	PK
2		5715.680	61.295	26.493	-48.297	109.592	34.802	PK
3		5722.570	66.671	31.860	-49.989	116.661	34.811	PK

Profile: 23A0637R	Page No.: 36
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:51
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 8 : Transmit at 5755MHz by 802.11ac (40MHz) with ant1+ant2	



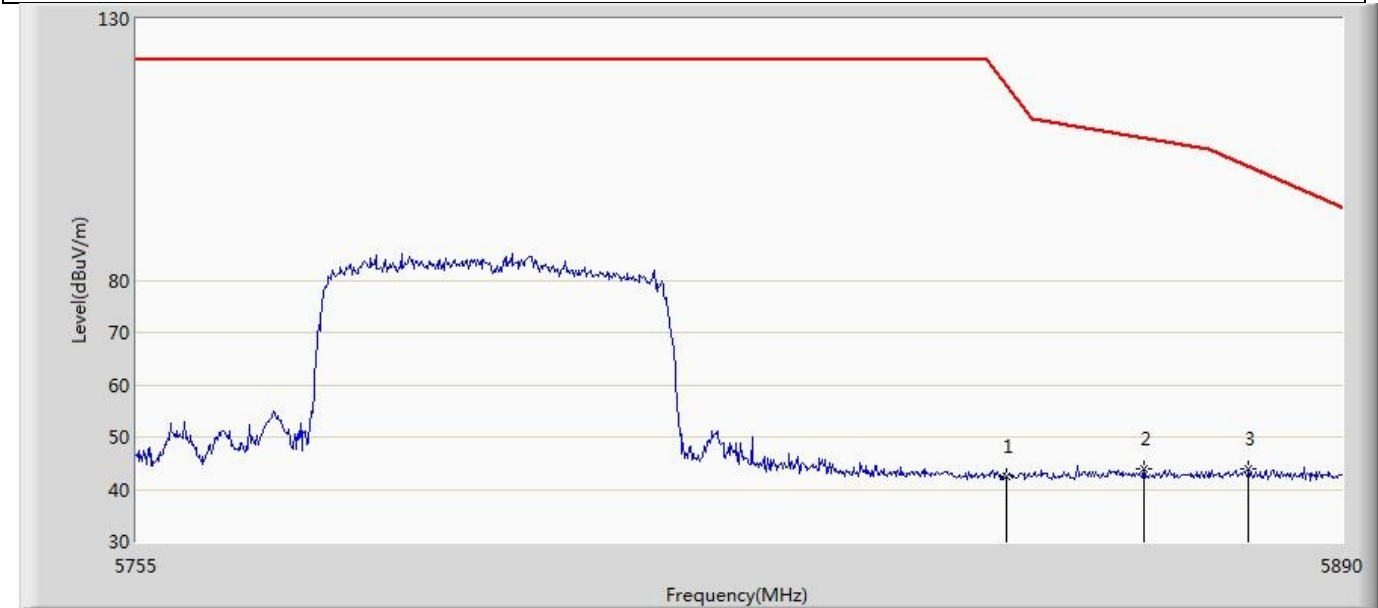
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5691.890	44.011	9.242	-55.210	99.221	34.769	PK
2		5717.630	52.868	18.063	-57.270	110.137	34.805	PK
3		5723.090	52.751	17.939	-65.095	117.846	34.812	PK

Profile: 23A0637R	Page No.: 37
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:52
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 8 : Transmit at 5795MHz by 802.11ax (40MHz) with ant1+ant2	



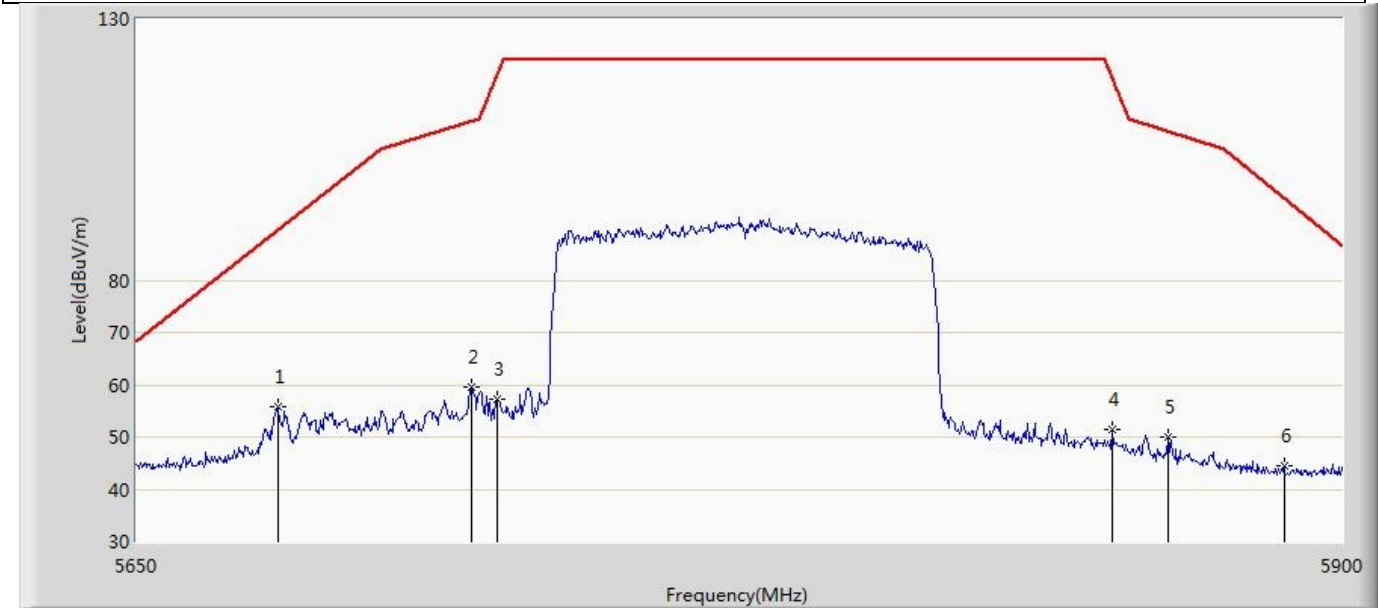
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5853.280	50.114	15.119	-64.607	114.721	34.995	PK
2		5867.320	45.377	10.362	-61.972	107.348	35.015	PK
3	*	5880.145	45.135	10.102	-56.244	101.378	35.033	PK

Profile: 23A0637R	Page No.: 38
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:53
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 8 : Transmit at 5795MHz by 802.11ax (40MHz) with ant1+ant2	



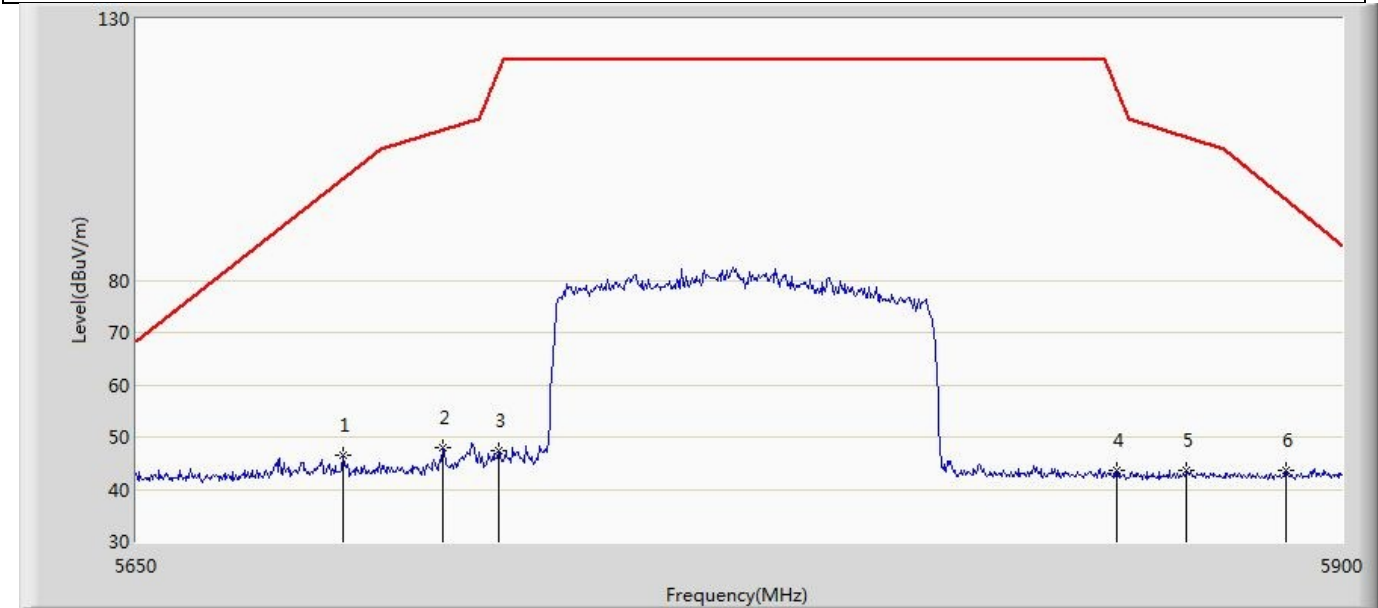
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.065	42.486	7.493	-75.005	117.491	34.993	PK
2		5867.590	43.857	8.842	-63.416	107.273	35.015	PK
3	*	5879.470	43.933	8.901	-57.947	101.879	35.032	PK

Profile: 23A0637R	Page No.: 39
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:54
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 9 : Transmit at 5775MHz by 802.11ax (80MHz) with ant1+ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5678.750	55.863	21.113	-33.652	89.515	34.750	PK
2		5718.500	59.472	24.666	-50.909	110.381	34.806	PK
3		5723.750	57.209	22.396	-62.142	119.351	34.813	PK
4		5851.500	51.413	16.421	-67.366	118.779	34.992	PK
5		5863.250	50.138	15.129	-58.350	108.488	35.009	PK
6		5887.750	44.500	9.457	-51.235	95.735	35.043	PK

Profile: 23A0637R	Page No.: 40
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/25 - 00:56
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 9 : Transmit at 5775MHz by 802.11ax (80MHz) with ant1+ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.000	46.561	11.792	-52.741	99.302	34.769	PK
2		5712.500	47.869	13.071	-60.834	108.702	34.798	PK
3		5724.000	47.252	12.439	-72.669	119.921	34.813	PK
4		5852.500	43.564	8.570	-72.935	116.499	34.994	PK
5		5867.250	43.573	8.559	-63.794	107.368	35.014	PK
6	*	5888.250	43.532	8.488	-51.833	95.364	35.044	PK

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

Appendix H: Frequency Stability

Frequency Stability under Temperature at 0min

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Result
0	5500.000	-8.25	±20	Pass
10	5500.000	5.33	±20	Pass
20	5500.000	4.21	±20	Pass
35	5500.000	-9.23	±20	Pass

Frequency Stability under Temperature at 2min

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit	Result
0	5500.000	4.21	±20	Pass
10	5500.000	-5.24	±20	Pass
20	5500.000	6.25	±20	Pass
35	5500.000	-10.22	±20	Pass

Frequency Stability under Temperature at 5min

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit	Result
0	5500.000	8.12	±20	Pass
10	5500.000	5.18	±20	Pass
20	5500.000	-5.69	±20	Pass
35	5500.000	7.54	±20	Pass

Frequency Stability under Temperature at 10min

Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit	Result
0	5500.000	-7.54	±20	Pass
10	5500.000	6.28	±20	Pass
20	5500.000	4.79	±20	Pass
35	5500.000	5.87	±20	Pass

The End