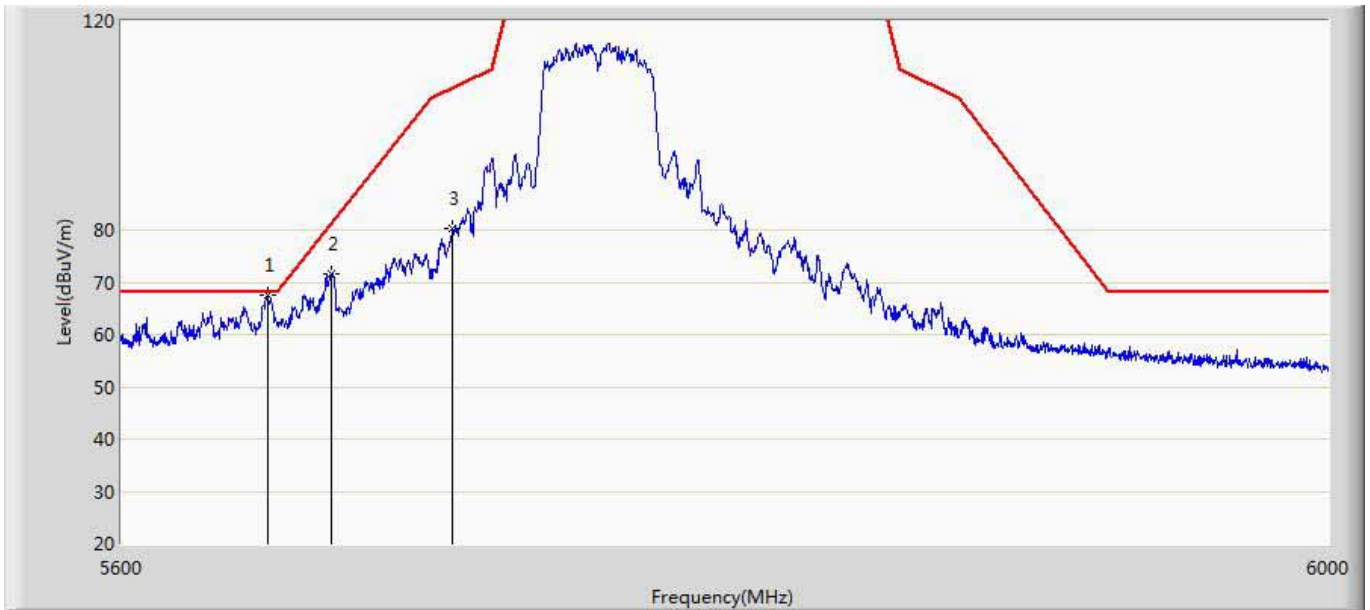
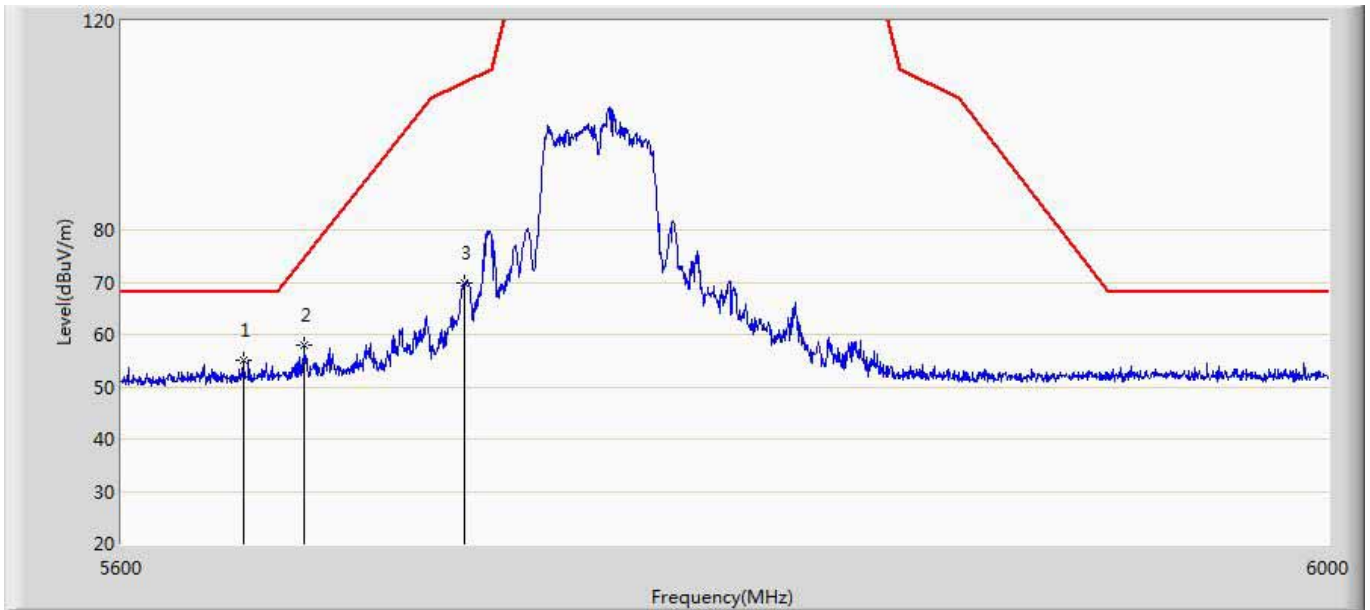


Site: AC5	Time: 2017/06/16 - 17:22
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 5:Transmit at channel 5755MHz by 802.11ac40 ANT2	



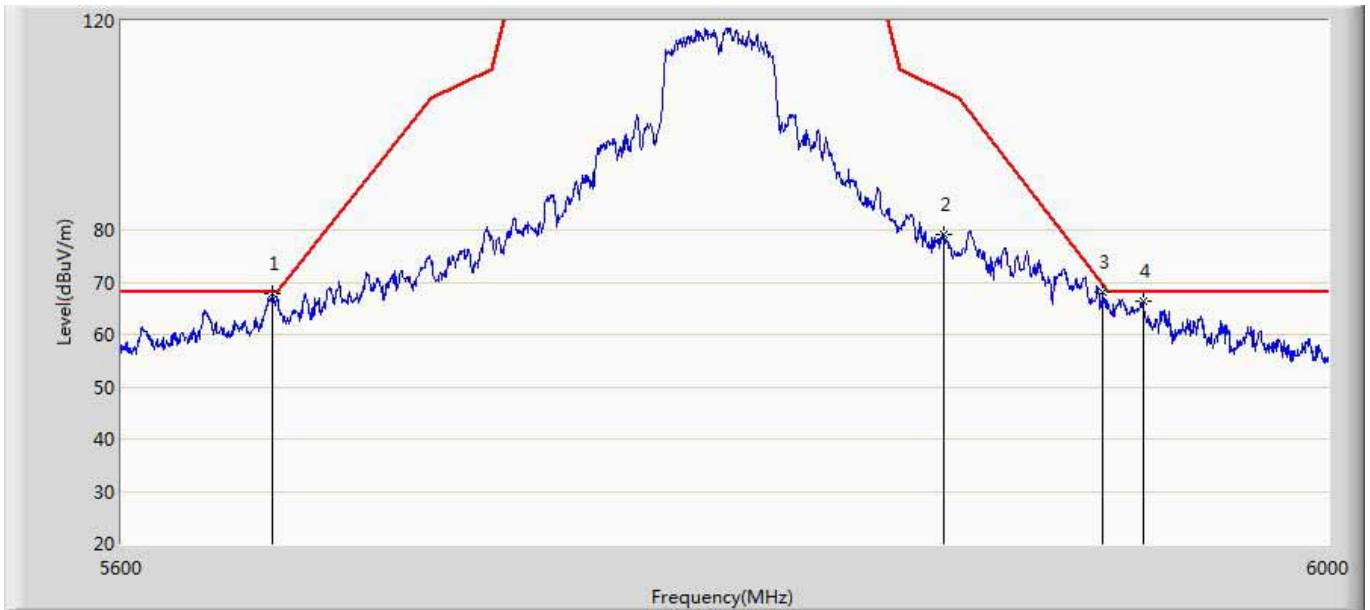
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5647.200	67.408	27.007	-0.792	68.200	40.401	PK
2		5667.600	71.693	31.200	-9.531	81.224	40.494	PK
3		5707.000	80.324	39.734	-26.836	107.160	40.590	PK

Site: AC5	Time: 2017/06/16 - 17:24
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 5:Transmit at channel 5755MHz by 802.11ac40 ANT2	



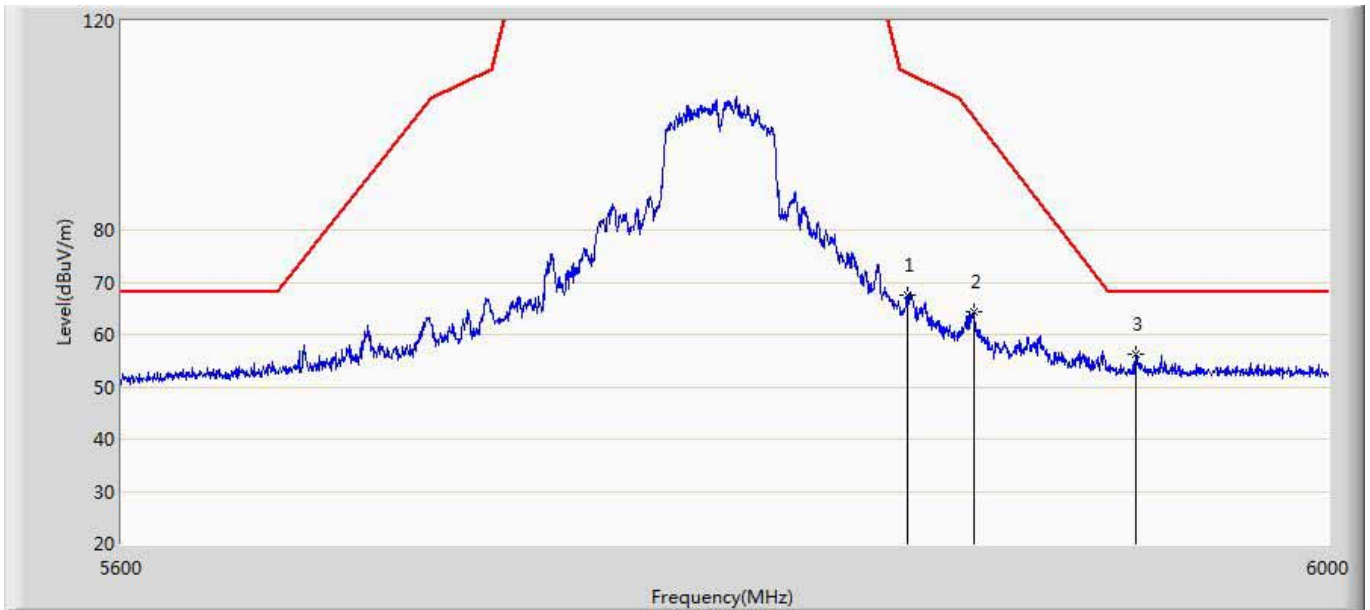
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5639.200	54.980	14.608	-13.220	68.200	40.372	PK
2		5659.000	57.832	17.341	-17.028	74.860	40.490	PK
3		5710.800	69.837	29.248	-38.387	108.224	40.589	PK

Site: AC5	Time: 2017/06/16 - 17:24
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 5:Transmit at channel 5795MHz by 802.11ac40 ANT2	



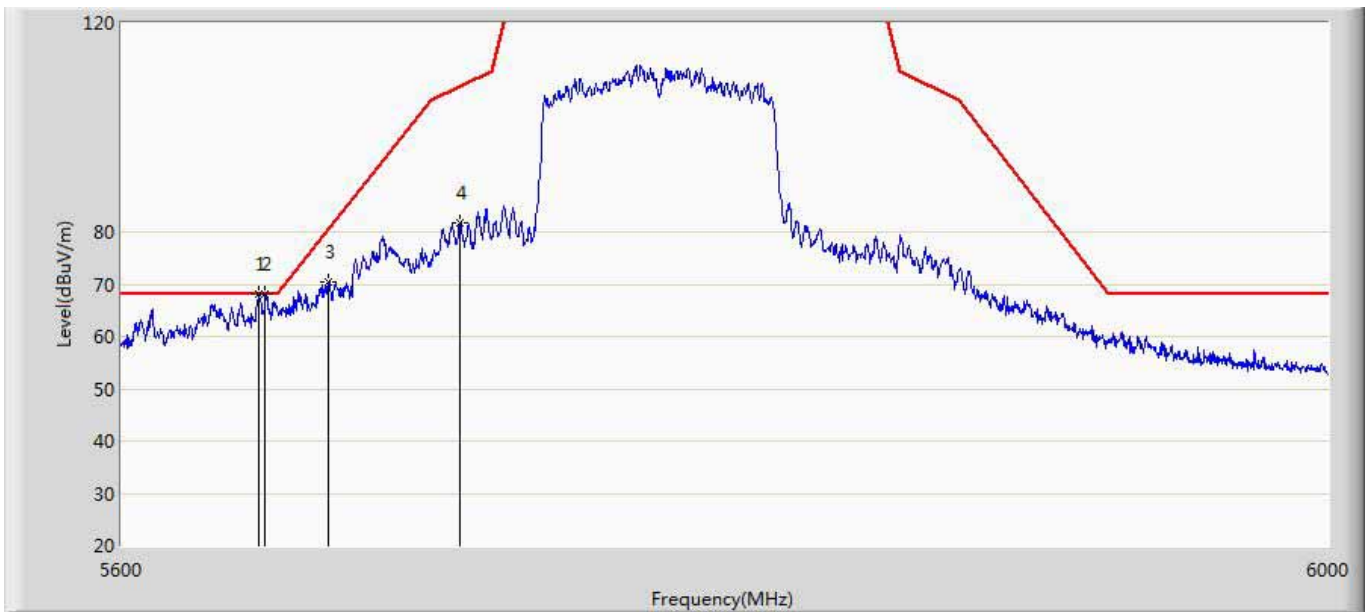
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5648.600	67.764	27.352	-0.436	68.200	40.413	PK
2		5869.600	79.096	38.248	-27.616	106.712	40.848	PK
3		5923.400	67.997	27.043	-1.387	69.384	40.954	PK
4		5936.800	66.494	25.542	-1.706	68.200	40.952	PK

Site: AC5	Time: 2017/06/16 - 17:26
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 5:Transmit at channel 5795MHz by 802.11ac40 ANT2	



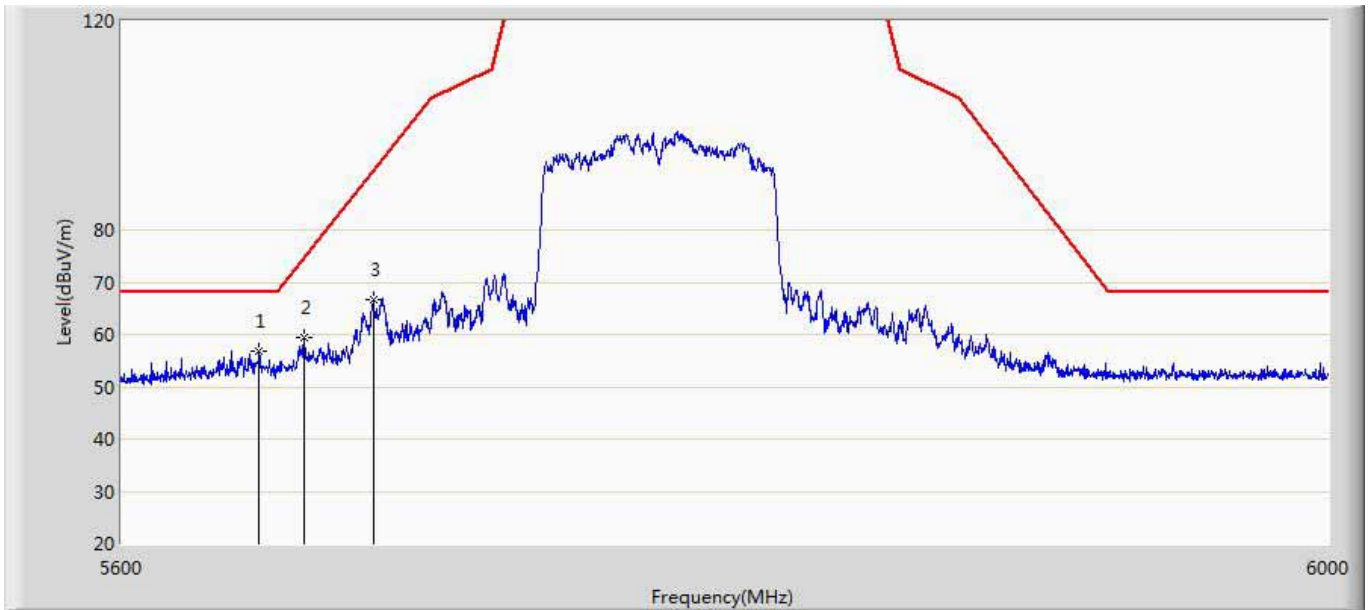
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5857.400	67.555	26.695	-42.573	110.128	40.860	PK
2		5879.600	64.405	23.580	-37.391	101.796	40.825	PK
3	*	5934.400	56.107	15.177	-12.093	68.200	40.930	PK

Site: AC5	Time: 2017/06/16 - 17:27
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 6:Transmit at channel 5775MHz by 802.11ac80 ANT2	



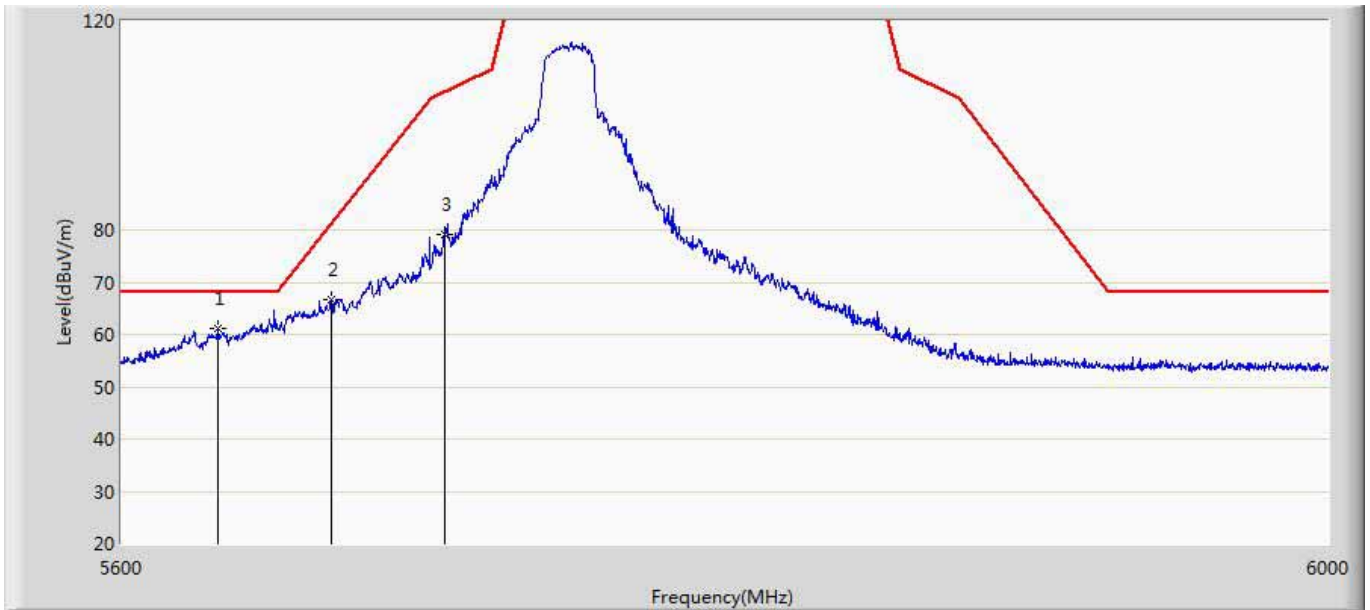
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5644.200	68.016	27.640	-0.184	68.200	40.376	PK
2	*	5646.400	68.164	27.770	-0.036	68.200	40.395	PK
3		5666.600	70.533	30.040	-9.951	80.484	40.493	PK
4		5709.400	81.784	41.187	-26.048	107.832	40.598	PK

Site: AC5	Time: 2017/06/16 - 17:30
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5775MHz by 802.11ac80 ANT2	



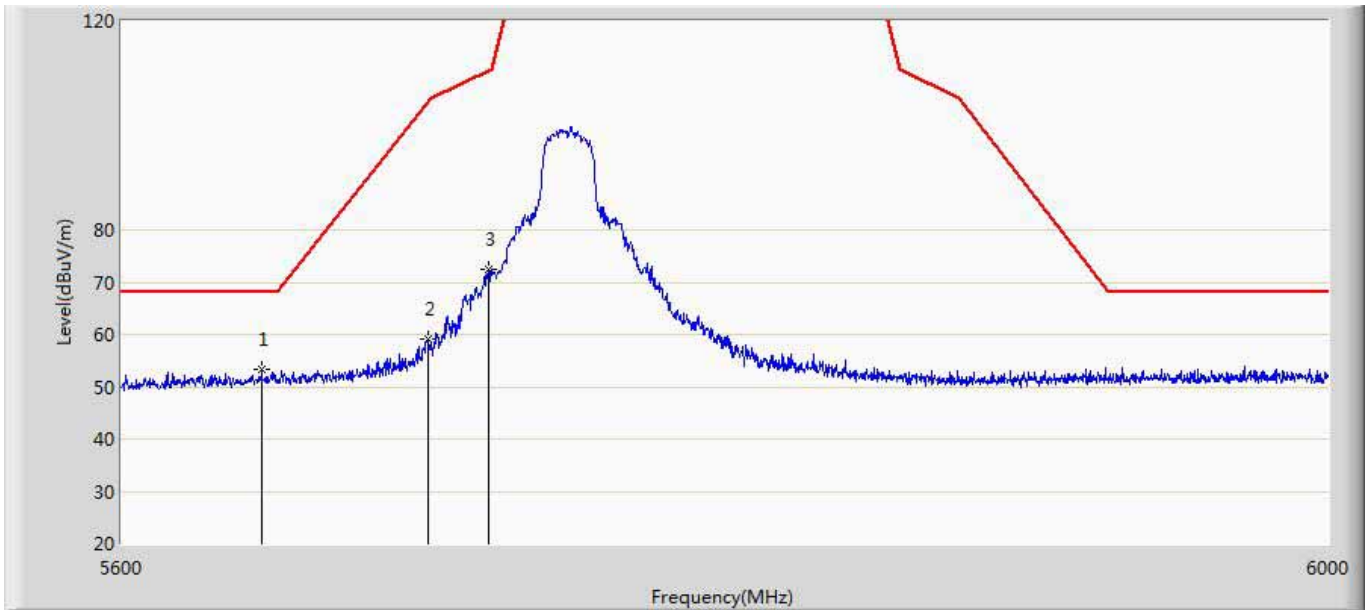
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5644.400	56.936	16.558	-11.264	68.200	40.378	PK
2		5658.800	59.394	18.903	-15.318	74.712	40.491	PK
3		5681.200	66.558	26.053	-24.730	91.288	40.505	PK

Site: AC5	Time: 2017/06/16 - 18:58
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 1: Transmit at channel 5745MHz by 802.11aANT3	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5631.000	61.220	20.746	-6.980	68.200	40.474	PK
2		5667.600	66.622	26.129	-14.602	81.224	40.494	PK
3		5704.400	79.191	38.613	-27.241	106.432	40.578	PK

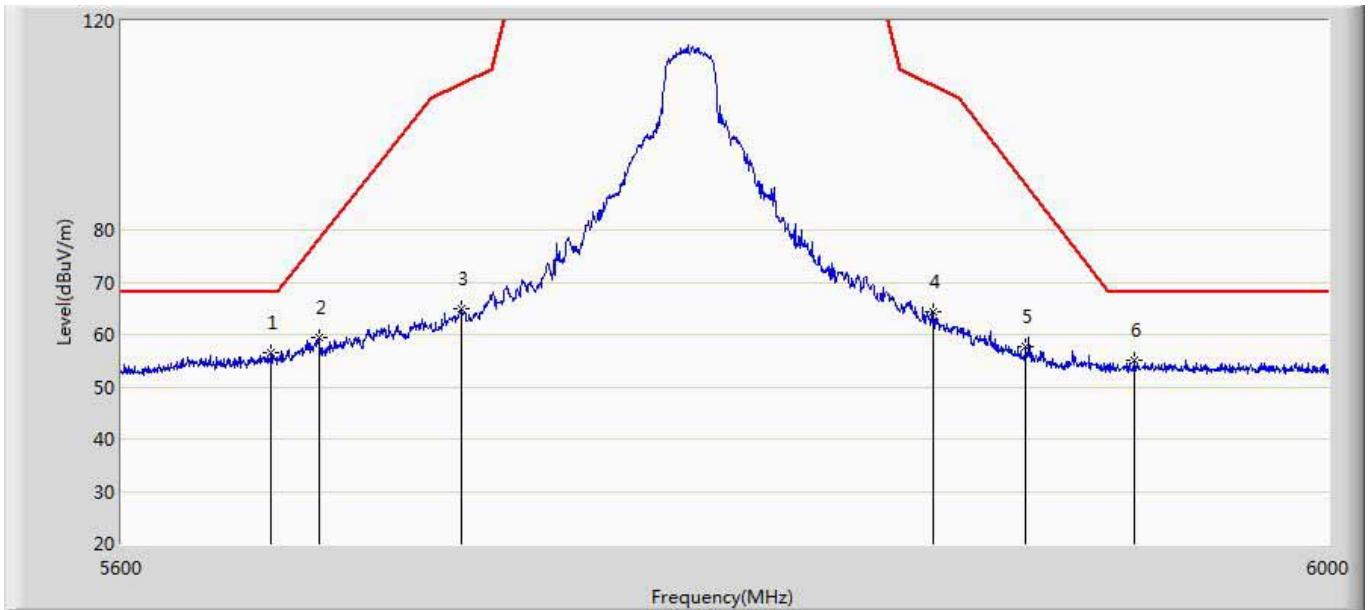
Site: AC5	Time: 2017/06/16 - 19:06
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 1: Transmit at channel 5745MHz by 802.11aANT3	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5645.200	53.216	12.832	-14.984	68.200	40.384	PK
2		5699.000	59.267	18.714	-45.193	104.460	40.553	PK
3		5719.000	72.474	31.930	-38.046	110.520	40.545	PK

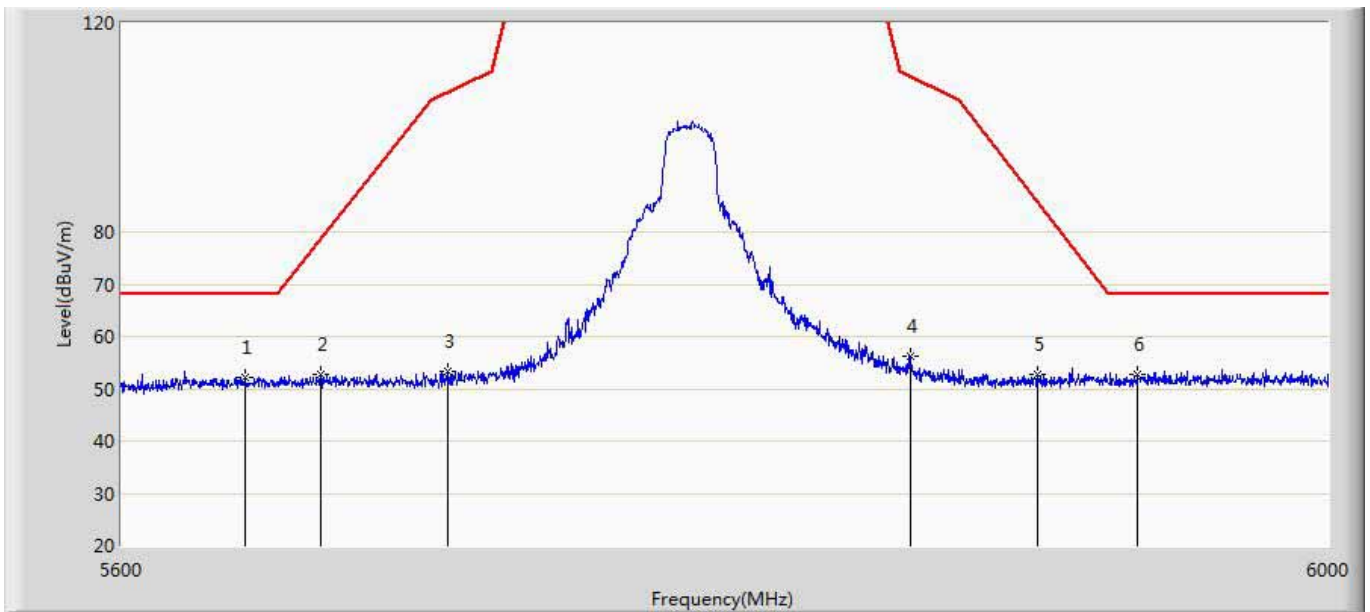


Site: AC5	Time: 2017/06/16 - 19:13
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 1:Transmit at channel 5785MHz by 802.11aANT3	



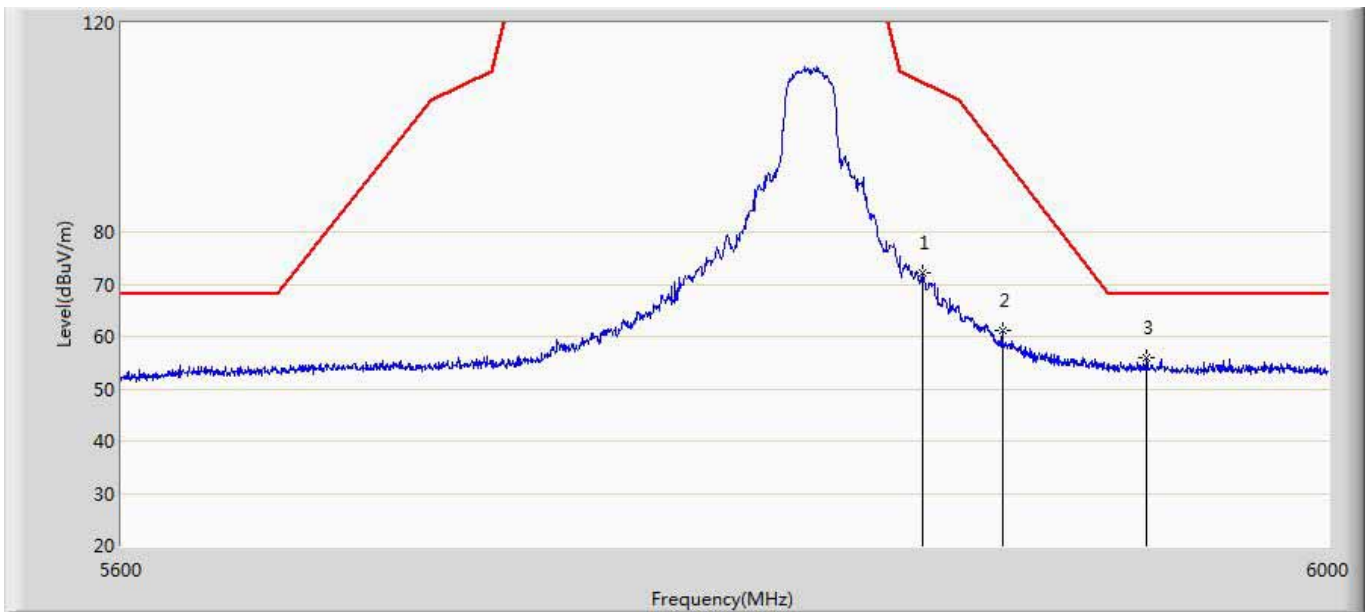
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5648.200	56.659	16.250	-11.541	68.200	40.409	PK
2		5663.600	59.351	18.859	-18.913	78.264	40.492	PK
3		5710.000	64.950	24.356	-43.050	108.000	40.593	PK
4		5866.200	64.429	23.573	-43.235	107.664	40.857	PK
5		5897.200	57.562	16.711	-31.210	88.772	40.852	PK
6		5934.200	55.176	14.248	-13.024	68.200	40.928	PK

Site: AC5	Time: 2017/06/16 - 19:15
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 1:Transmit at channel 5785MHz by 802.11aANT3	



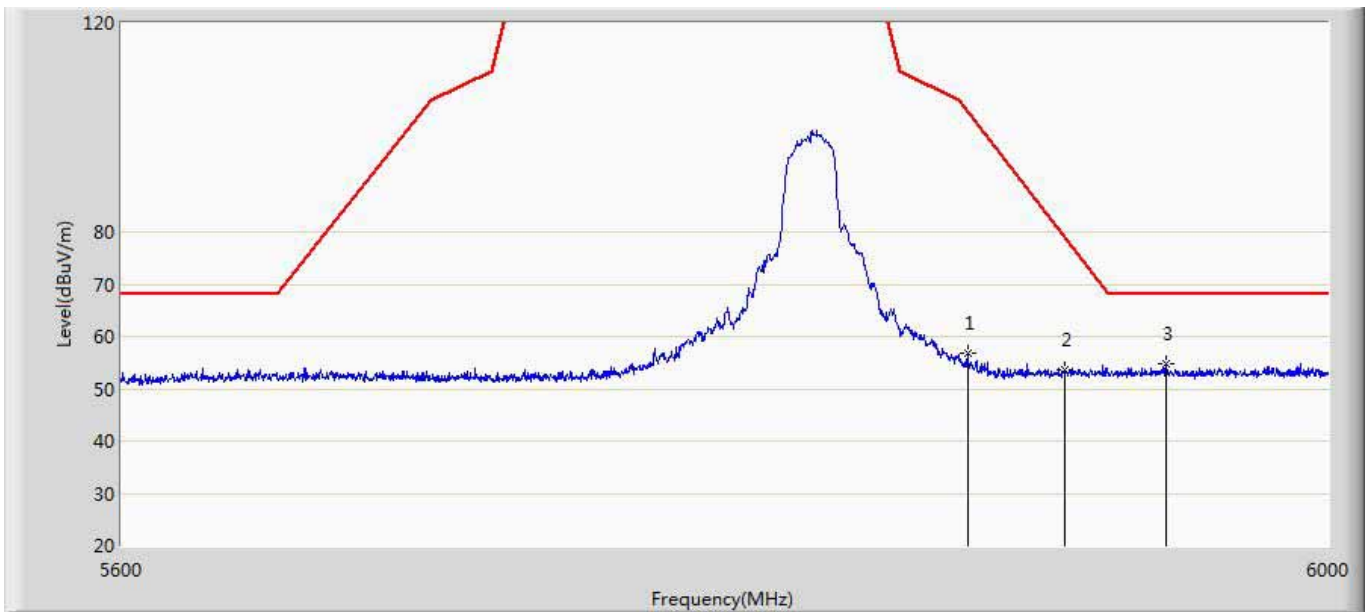
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5640.000	52.174	11.812	-16.026	68.200	40.362	PK
2		5664.200	52.861	12.369	-25.847	78.708	40.493	PK
3		5705.400	53.458	12.875	-53.254	106.712	40.583	PK
4		5858.400	56.353	15.491	-53.495	109.848	40.862	PK
5		5901.400	52.890	11.984	-32.774	85.664	40.906	PK
6	*	5935.000	52.780	11.845	-15.420	68.200	40.935	PK

Site: AC5	Time: 2017/06/16 - 19:18
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 1:Transmit at channel 5825MHz by 802.11aANT3	



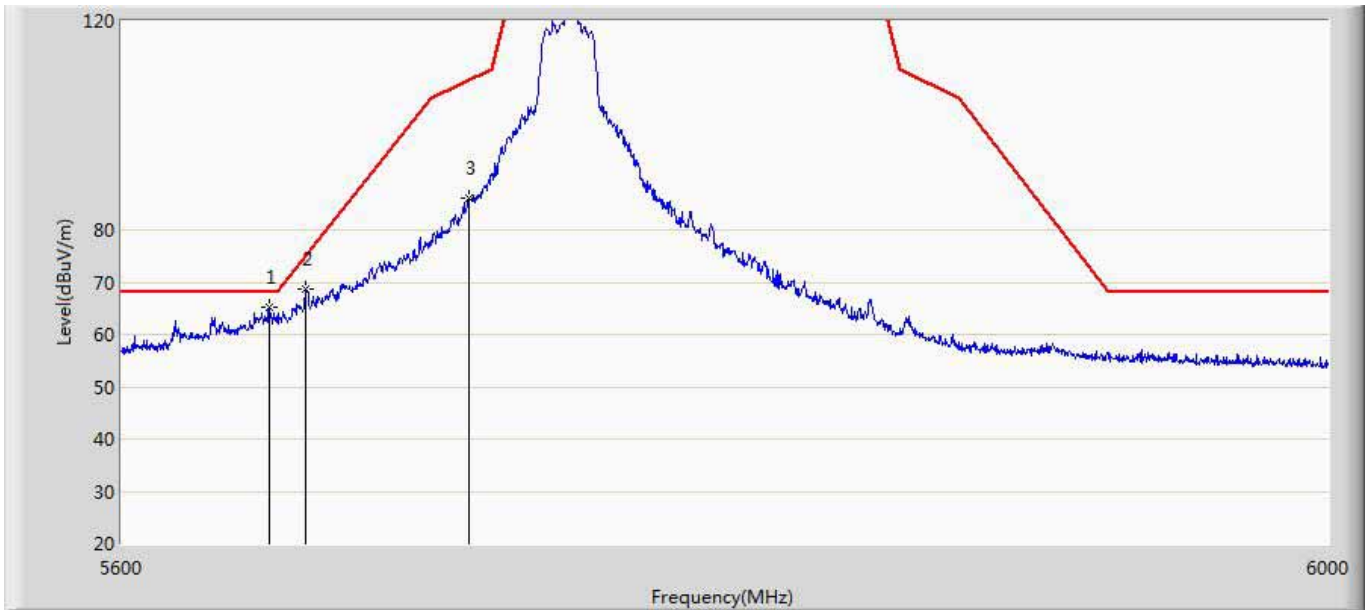
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5862.400	72.081	31.215	-36.647	108.728	40.866	PK
2		5889.400	61.246	20.415	-33.298	94.544	40.831	PK
3	*	5938.200	55.950	14.985	-12.250	68.200	40.965	PK

Site: AC5	Time: 2017/06/16 - 19:19
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 1:Transmit at channel 5825MHz by 802.11aANT3	



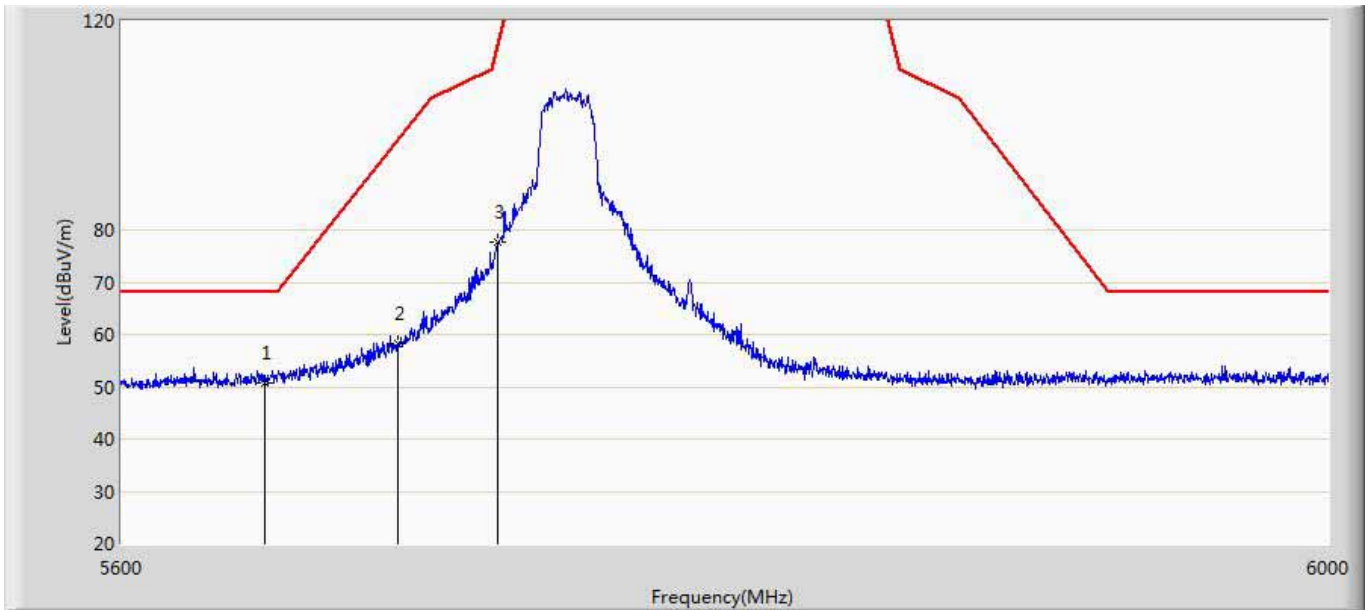
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5877.600	56.902	16.074	-46.374	103.276	40.828	PK
2		5910.200	53.748	12.728	-25.404	79.152	41.020	PK
3	*	5945.000	54.714	13.686	-13.486	68.200	41.028	PK

Site: AC5	Time: 2017/06/16 - 19:21
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 2:Transmit at channel 5745MHz by 802.11n20 ANT3	



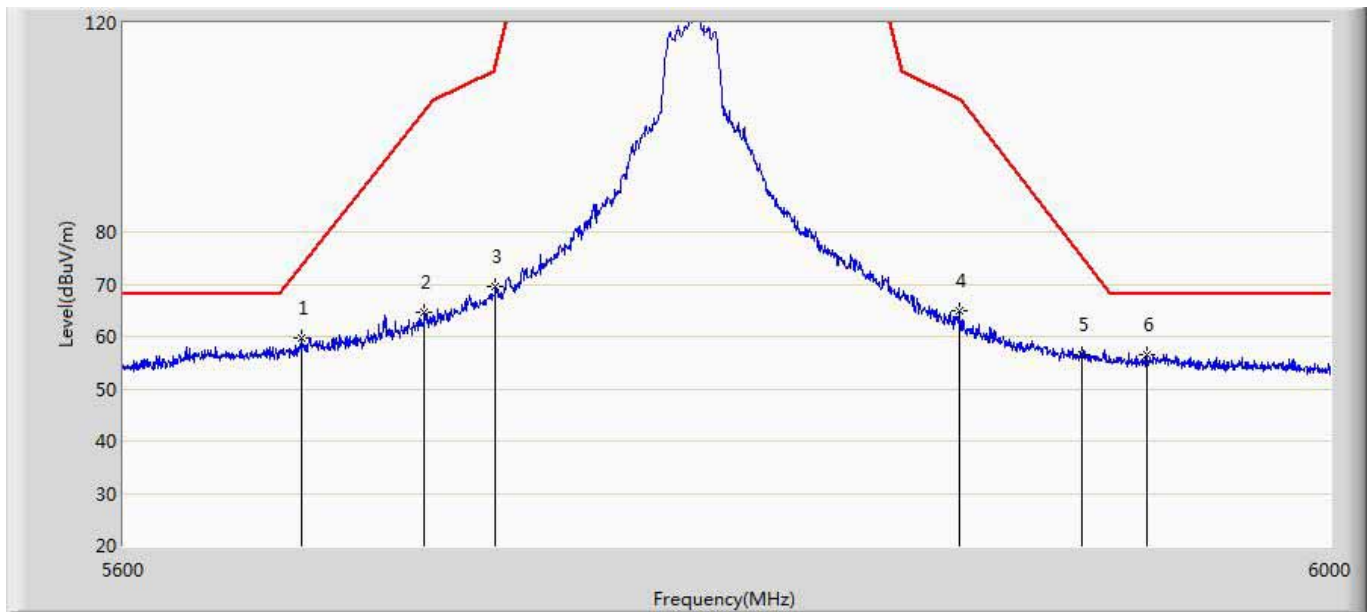
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5647.600	65.298	24.894	-2.902	68.200	40.404	PK
2		5659.600	68.644	28.153	-6.660	75.304	40.491	PK
3		5712.400	86.183	45.602	-22.489	108.672	40.581	PK

Site: AC5	Time: 2017/06/16 - 19:29
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 2:Transmit at channel 5745MHz by 802.11n20 ANT3	



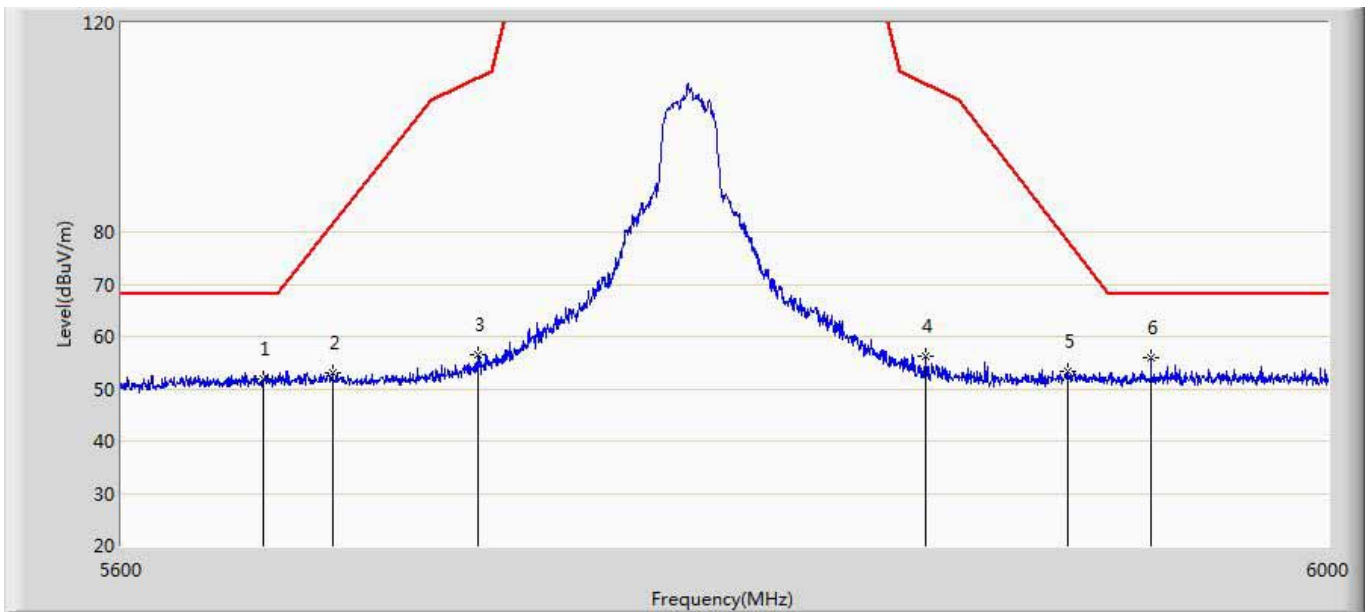
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5646.000	50.806	10.415	-17.394	68.200	40.391	PK
2		5689.400	58.187	17.670	-39.169	97.356	40.516	PK
3		5721.800	77.733	37.204	-37.171	114.904	40.529	PK

Site: AC5	Time: 2017/06/16 - 19:31
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 2:Transmit at channel 5785MHz by 802.11n20 ANT3	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5657.400	59.729	19.243	-13.947	73.676	40.485	PK
2		5697.400	64.535	23.989	-38.741	103.276	40.546	PK
3		5720.400	69.520	28.983	-42.192	111.712	40.536	PK
4		5874.400	64.993	24.157	-40.375	105.368	40.836	PK
5		5915.600	56.512	15.482	-18.644	75.156	41.031	PK
6	*	5937.400	56.573	15.615	-11.627	68.200	40.957	PK

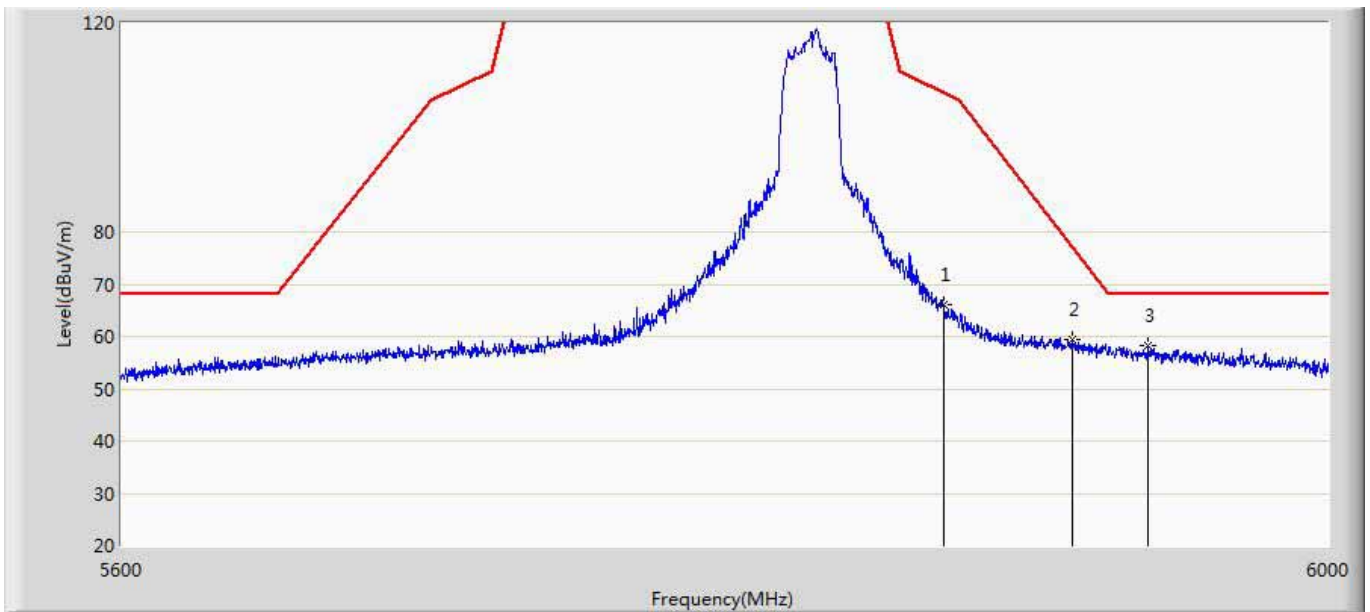
Site: AC5	Time: 2017/06/16 - 19:31
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 2:Transmit at channel 5785MHz by 802.11n20 ANT3	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5645.600	51.891	11.503	-16.309	68.200	40.387	PK
2		5668.000	53.027	12.534	-28.493	81.520	40.493	PK
3		5715.200	56.407	15.842	-53.049	109.456	40.565	PK
4		5863.400	56.112	15.249	-52.336	108.448	40.864	PK
5		5911.600	53.361	12.323	-24.755	78.116	41.038	PK
6	*	5939.600	55.965	14.987	-12.235	68.200	40.978	PK

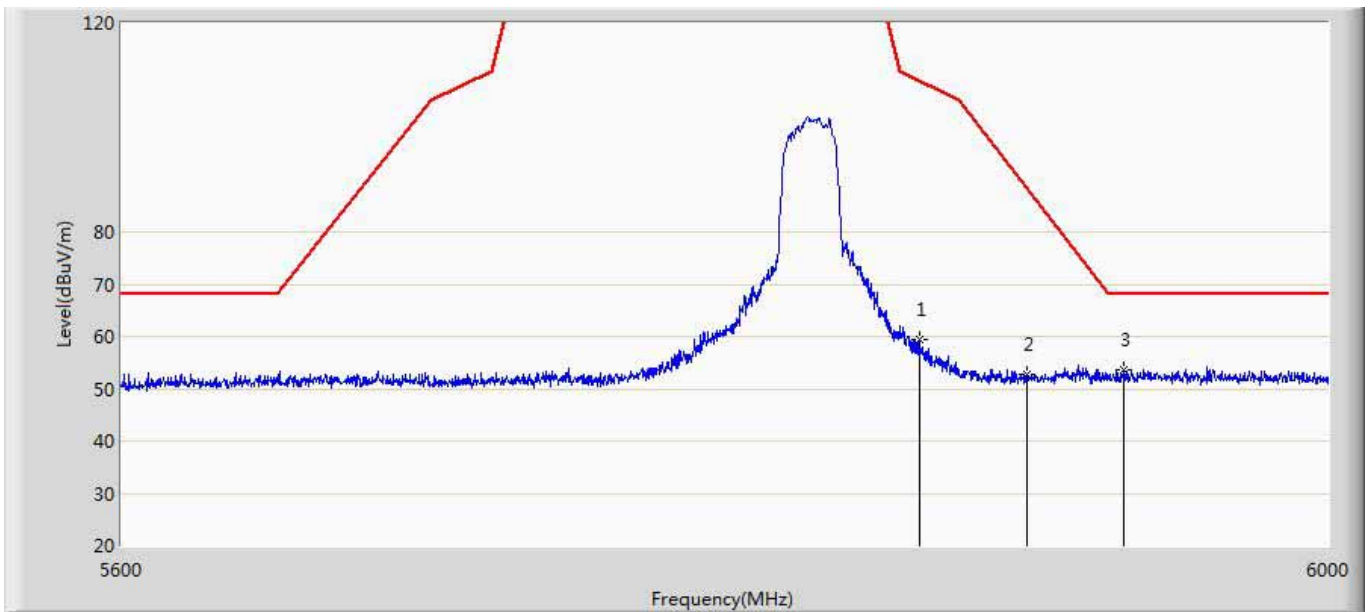


Site: AC5	Time: 2017/06/16 - 19:32
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 2:Transmit at channel 5825MHz by 802.11n20 ANT3	



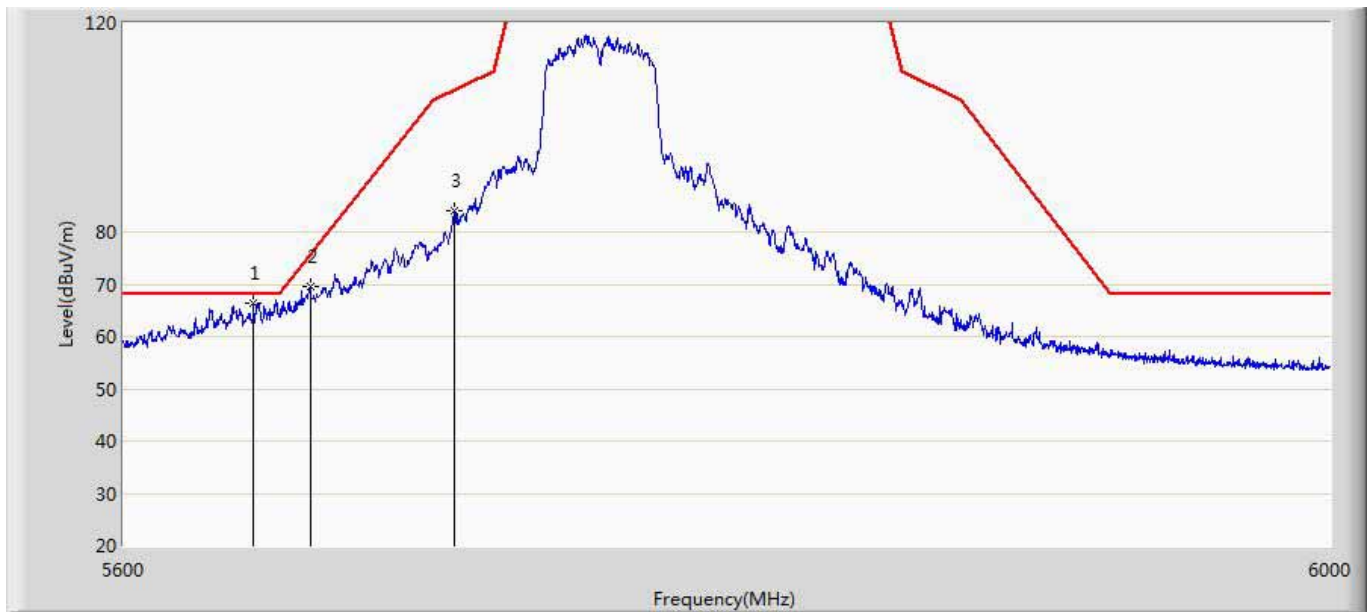
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5869.800	66.199	25.352	-40.457	106.656	40.847	PK
2		5912.800	59.433	18.380	-17.795	77.228	41.054	PK
3	*	5938.400	58.133	17.166	-10.067	68.200	40.967	PK

Site: AC5	Time: 2017/06/16 - 19:34
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 2:Transmit at channel 5825MHz by 802.11n20 ANT3	



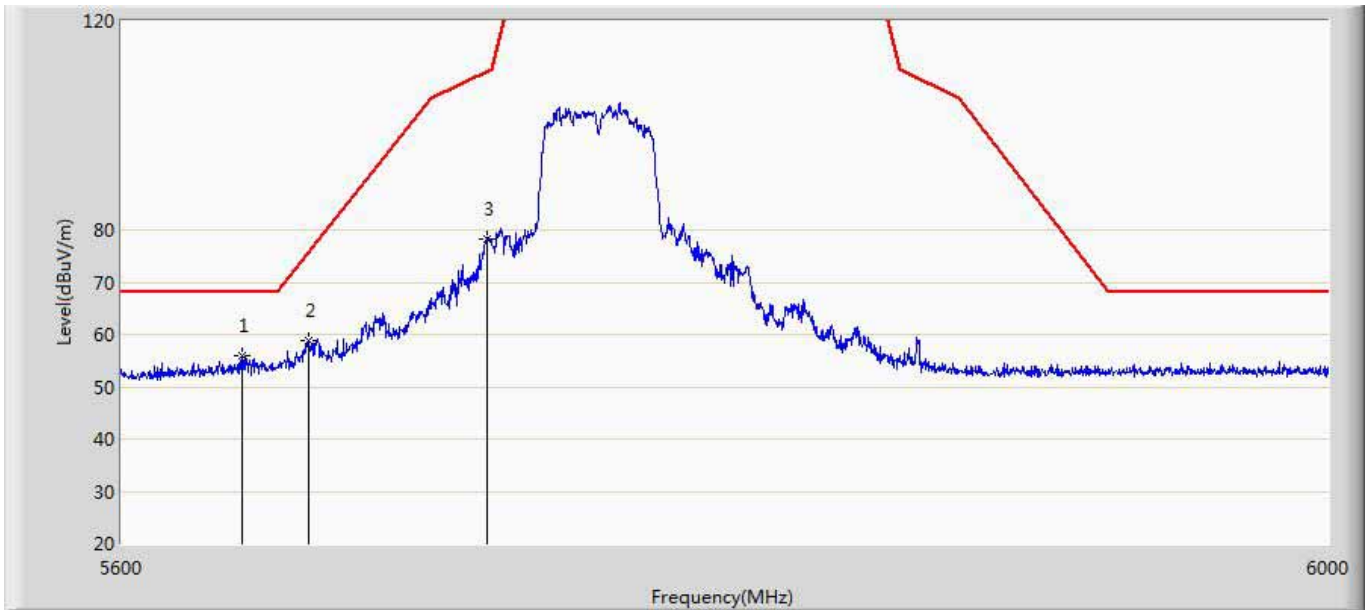
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5861.400	59.464	18.598	-49.544	109.008	40.866	PK
2		5897.400	52.815	11.961	-35.809	88.624	40.854	PK
3	*	5930.600	53.543	12.648	-14.657	68.200	40.895	PK

Site: AC5	Time: 2017/06/16 - 19:53
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 3:Transmit at channel 5755MHz by 802.11n40 ANT3	



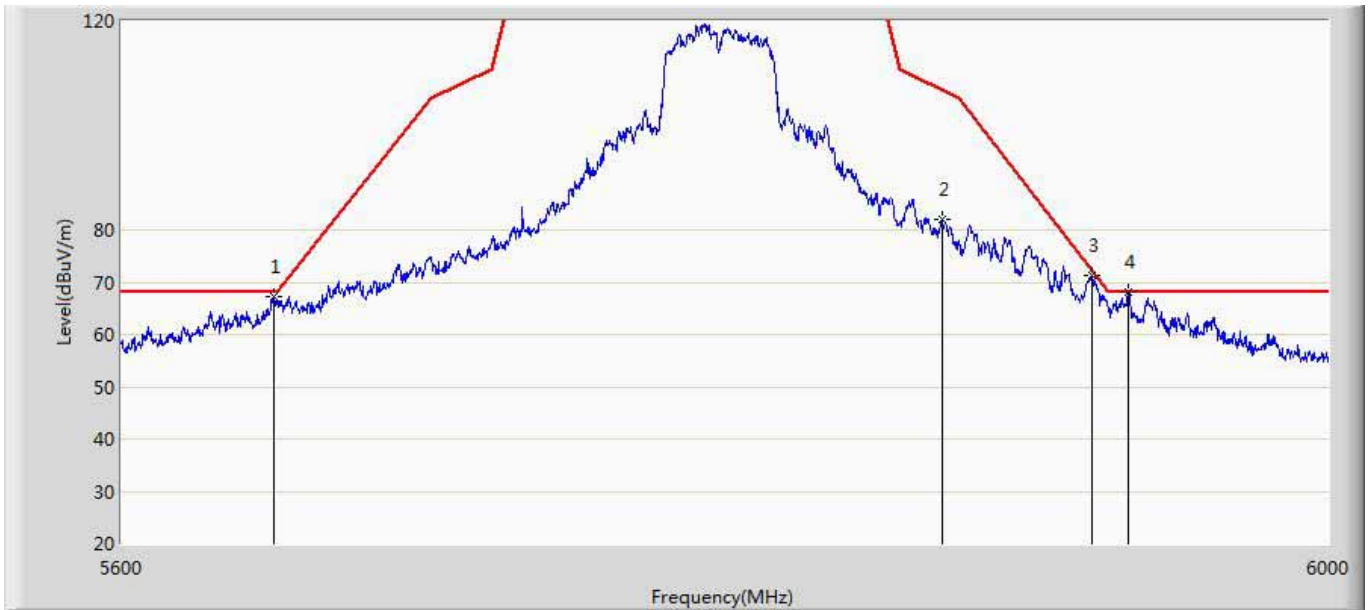
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5642.000	66.383	26.025	-1.817	68.200	40.357	PK
2		5660.400	69.677	29.186	-6.219	75.896	40.491	PK
3		5707.000	83.923	43.333	-23.237	107.160	40.590	PK

Site: AC5	Time: 2017/06/16 - 19:57
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 3:Transmit at channel 5755MHz by 802.11n40 ANT3	



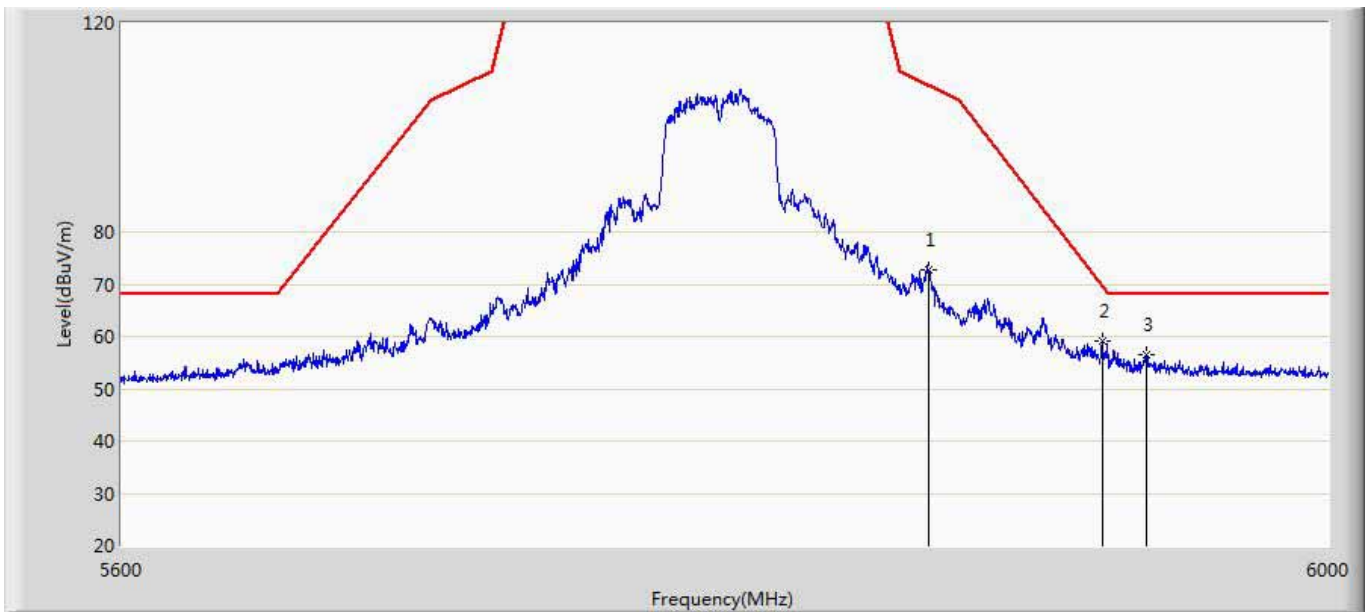
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5638.800	55.906	15.529	-12.294	68.200	40.377	PK
2		5660.400	58.872	18.381	-17.024	75.896	40.491	PK
3		5718.200	78.282	37.733	-32.014	110.296	40.548	PK

Site: AC5	Time: 2017/06/16 - 19:58
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 3:Transmit at channel 5795MHz by 802.11n40 ANT3	



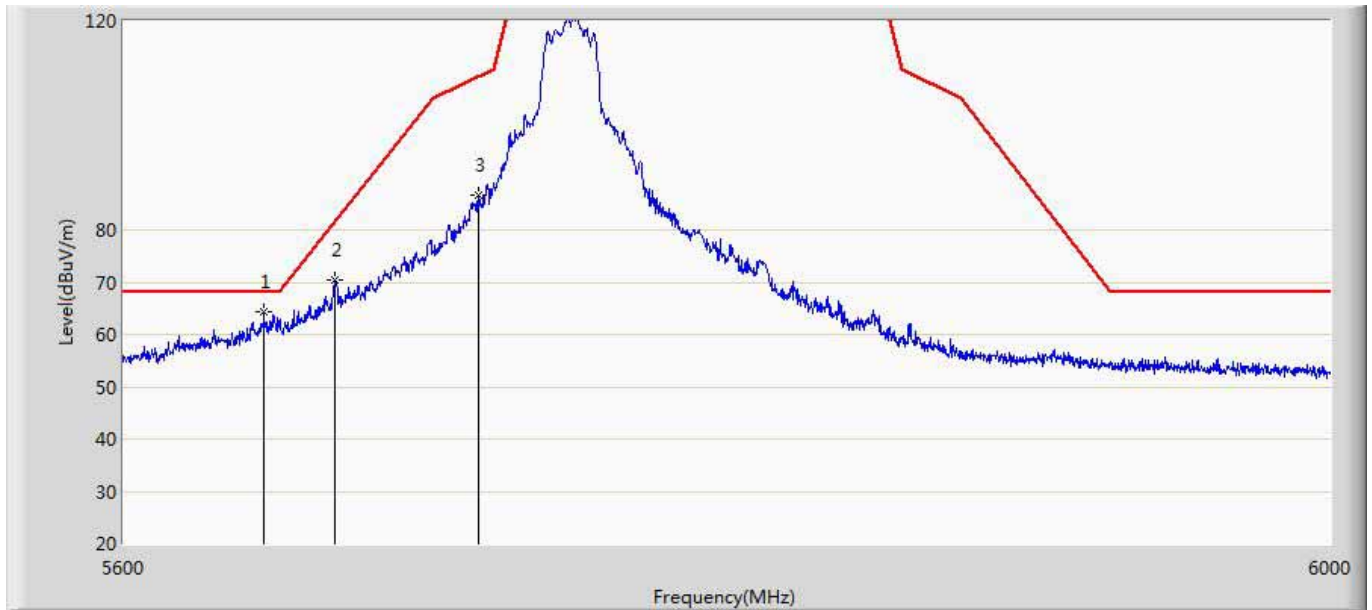
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5649.200	67.327	26.910	-0.873	68.200	40.418	PK
2		5869.200	81.912	41.063	-24.912	106.824	40.849	PK
3		5919.600	71.225	30.234	-0.971	72.196	40.991	PK
4	*	5932.000	68.034	27.126	-0.166	68.200	40.908	PK

Site: AC5	Time: 2017/06/16 - 20:01
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 3:Transmit at channel 5795MHz by 802.11n40 ANT3	



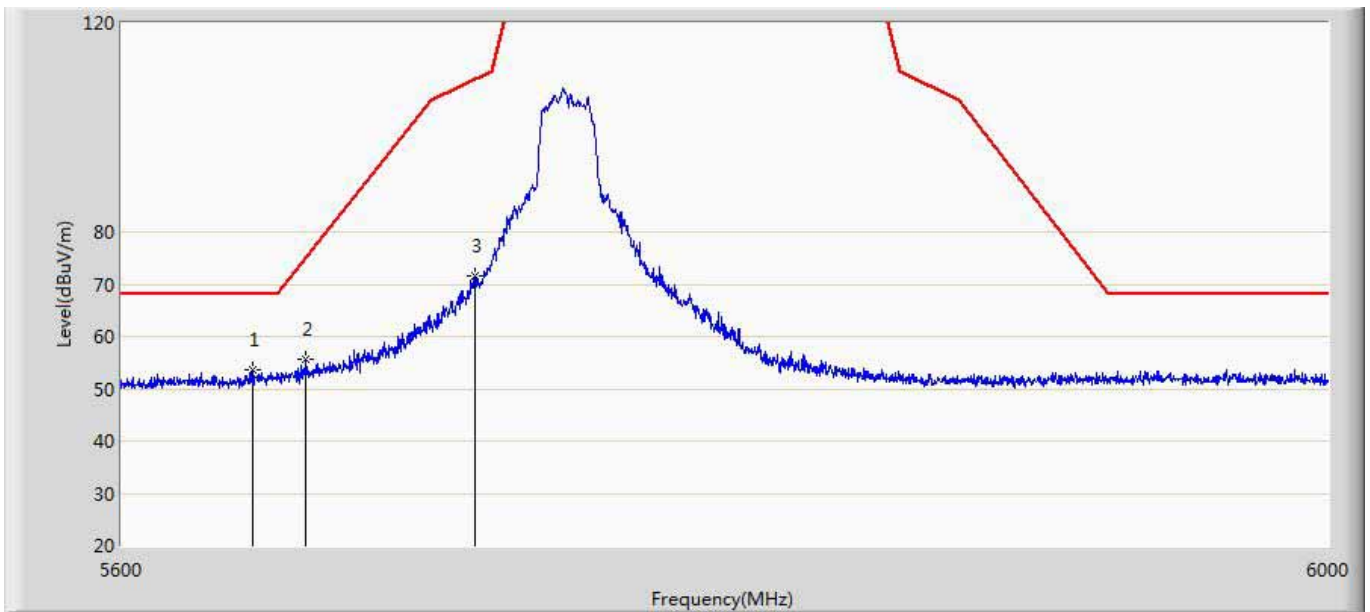
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5864.600	72.673	31.813	-35.439	108.112	40.861	PK
2	*	5923.000	59.092	18.134	-10.588	69.680	40.958	PK
3		5938.000	56.427	15.464	-11.773	68.200	40.963	PK

Site: AC5	Time: 2017/06/16 - 19:34
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 4:Transmit at channel 5745MHz by 802.11ac20 ANT3	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5645.200	64.375	23.991	-3.825	68.200	40.384	PK
2		5668.400	70.323	29.829	-11.493	81.816	40.494	PK
3		5715.000	86.785	46.219	-22.615	109.400	40.566	PK

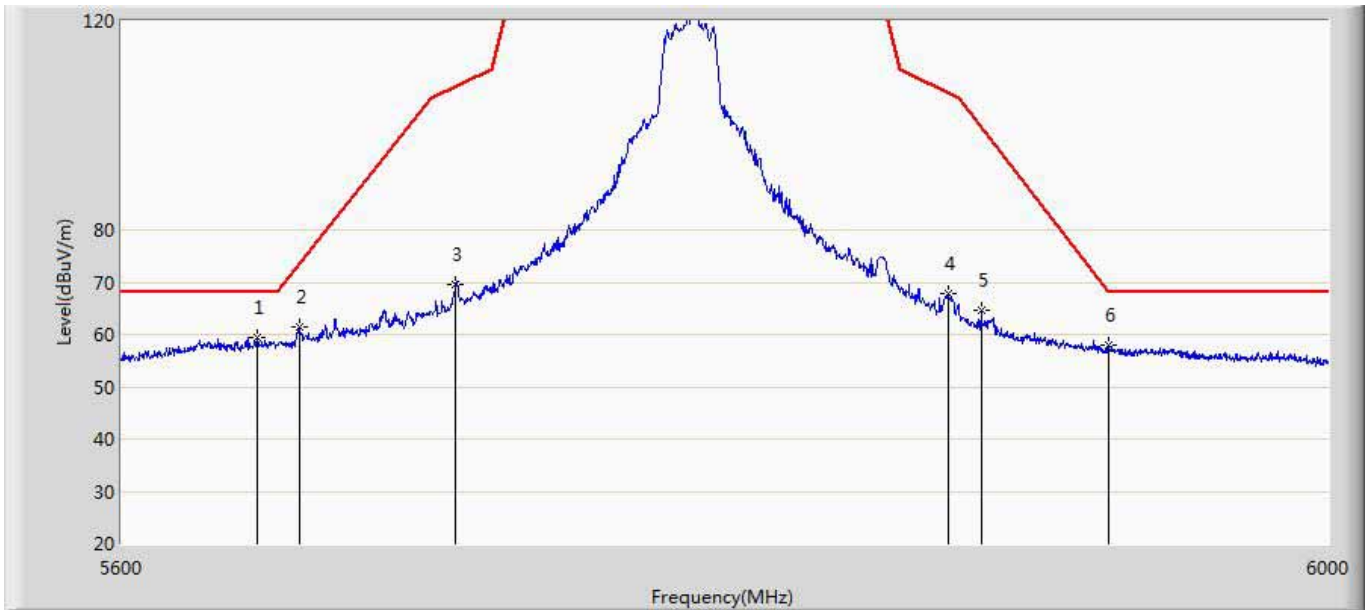
Site: AC5	Time: 2017/06/16 - 19:35
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 4:Transmit at channel 5745MHz by 802.11ac20 ANT3	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5642.200	53.537	13.178	-14.663	68.200	40.360	PK
2		5659.600	55.617	15.126	-19.687	75.304	40.491	PK
3		5714.400	71.734	31.164	-37.498	109.232	40.569	PK

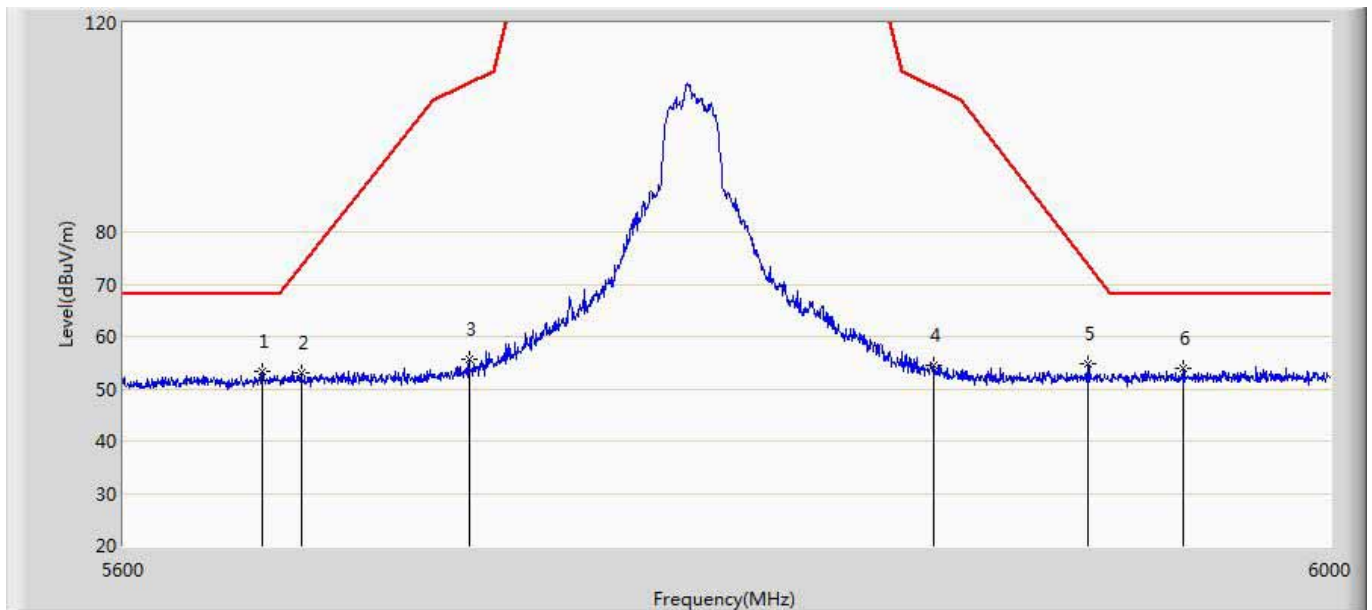


Site: AC5	Time: 2017/06/16 - 19:36
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 4:Transmit at channel 5785MHz by 802.11ac20 ANT3	



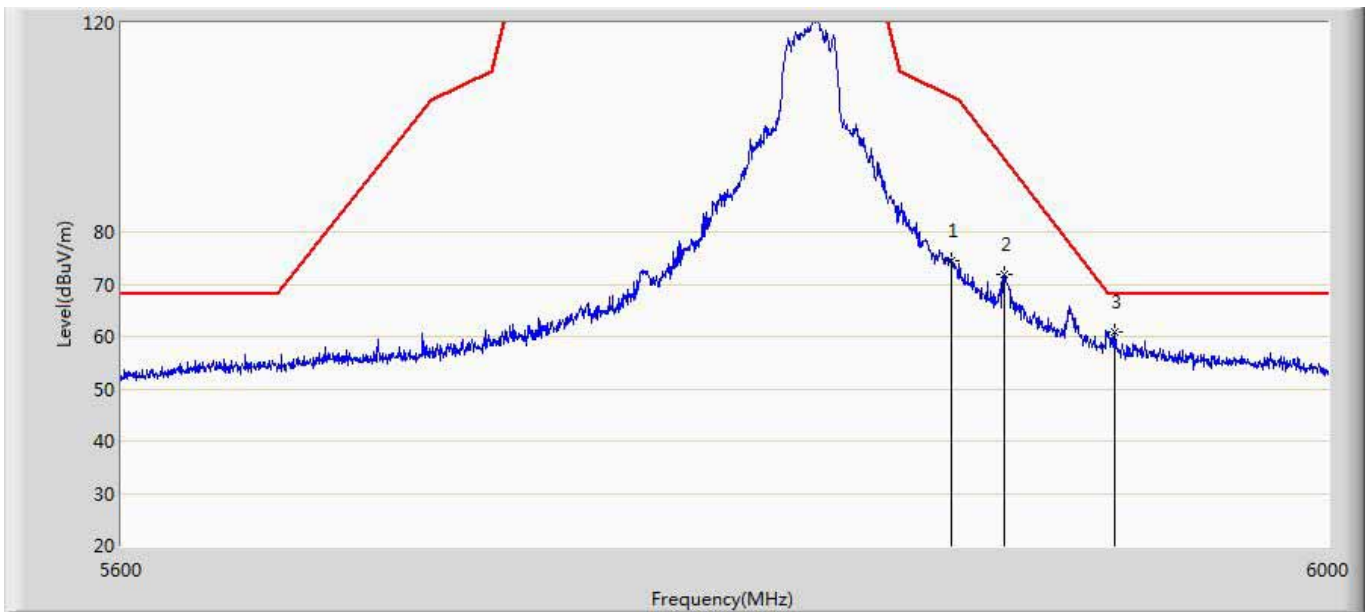
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5643.800	59.360	18.987	-8.840	68.200	40.373	PK
2		5657.200	61.590	21.106	-11.938	73.528	40.484	PK
3		5708.000	69.593	28.998	-37.847	107.440	40.595	PK
4		5871.200	67.800	26.956	-38.464	106.264	40.844	PK
5		5882.200	64.712	23.886	-35.160	99.872	40.826	PK
6		5925.400	57.973	17.039	-10.227	68.200	40.935	PK

Site: AC5	Time: 2017/06/16 - 19:50
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 4:Transmit at channel 5785MHz by 802.11ac20 ANT3	



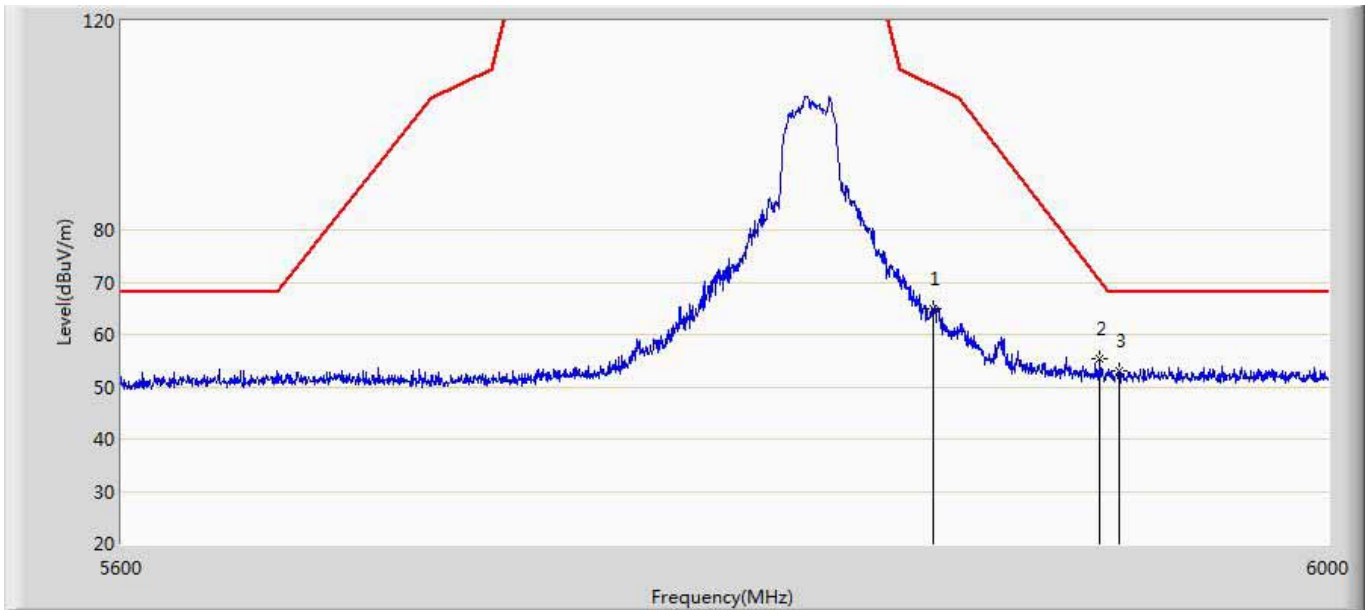
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5644.600	53.189	12.810	-15.011	68.200	40.379	PK
2		5657.200	53.113	12.629	-20.415	73.528	40.484	PK
3		5711.800	55.534	14.950	-52.970	108.504	40.584	PK
4		5865.800	54.633	13.776	-53.143	107.776	40.857	PK
5		5917.400	54.910	13.897	-18.914	73.824	41.013	PK
6	*	5949.800	54.046	13.006	-14.154	68.200	41.040	PK

Site: AC5	Time: 2017/06/16 - 19:50
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 4:Transmit at channel 5825MHz by 802.11ac20 ANT3	



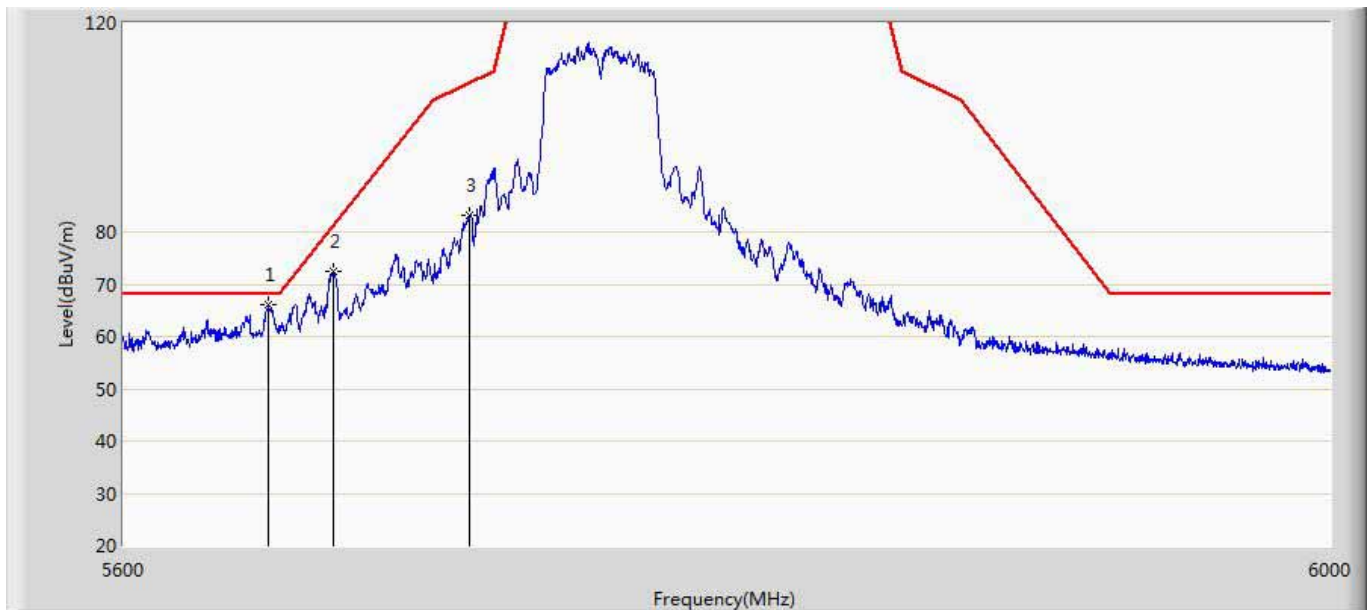
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5872.200	74.612	33.771	-31.372	105.984	40.841	PK
2		5890.000	71.995	31.163	-22.105	94.100	40.832	PK
3	*	5927.200	60.730	19.813	-7.470	68.200	40.917	PK

Site: AC5	Time: 2017/06/16 - 19:53
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 4:Transmit at channel 5825MHz by 802.11ac20 ANT3	



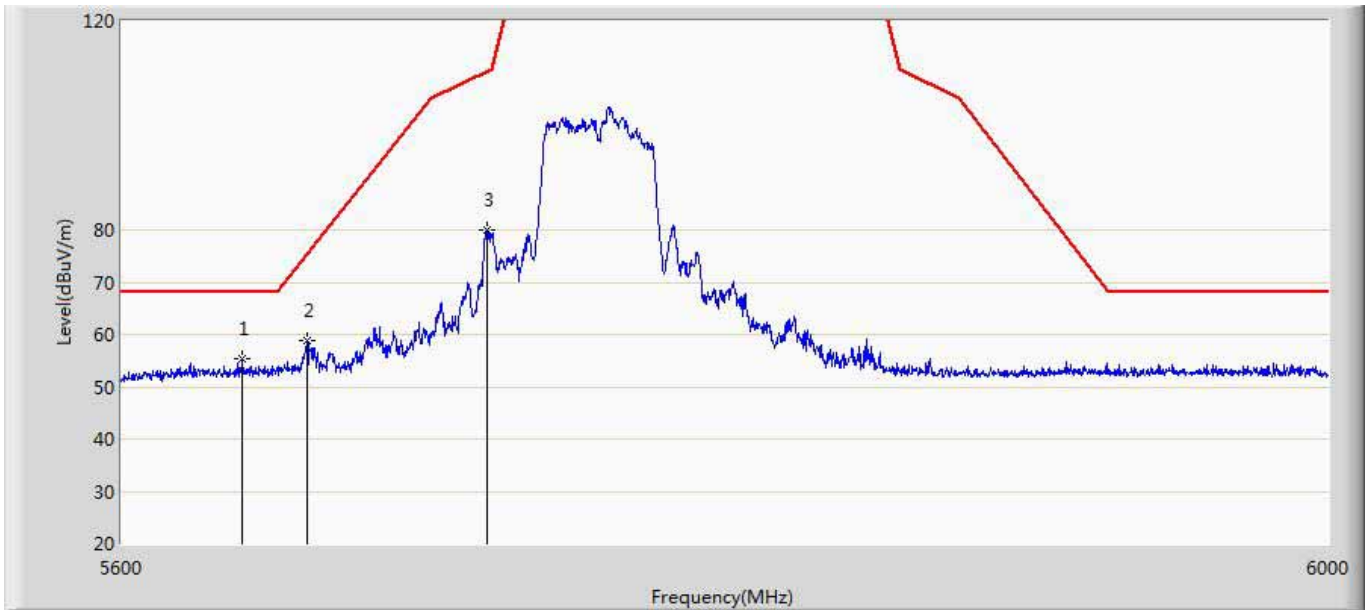
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5866.000	64.805	23.948	-42.915	107.720	40.857	PK
2	*	5922.200	55.268	14.302	-15.004	70.272	40.966	PK
3		5929.000	53.003	12.104	-15.197	68.200	40.899	PK

Site: AC5	Time: 2017/06/16 - 20:02
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 5:Transmit at channel 5755MHz by 802.11ac40 ANT3	



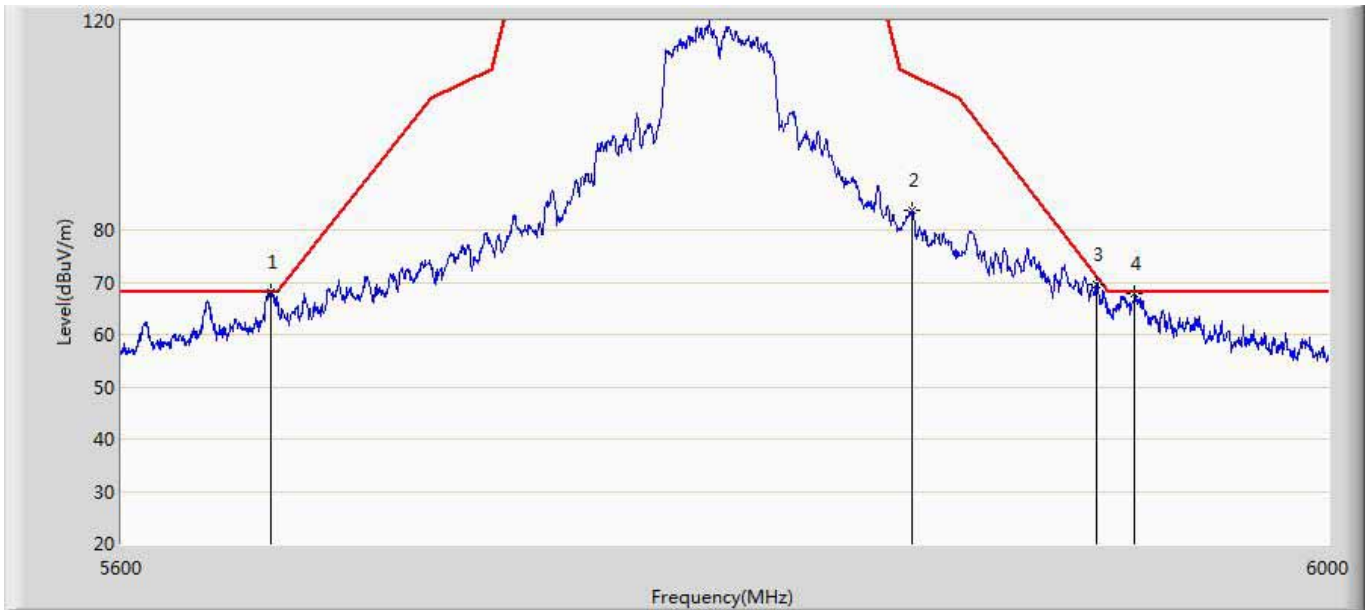
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5646.800	66.039	25.642	-2.161	68.200	40.397	PK
2		5667.600	72.334	31.841	-8.890	81.224	40.494	PK
3		5712.000	83.089	42.506	-25.471	108.560	40.583	PK

Site: AC5	Time: 2017/06/16 - 20:06
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 5:Transmit at channel 5755MHz by 802.11ac40 ANT3	



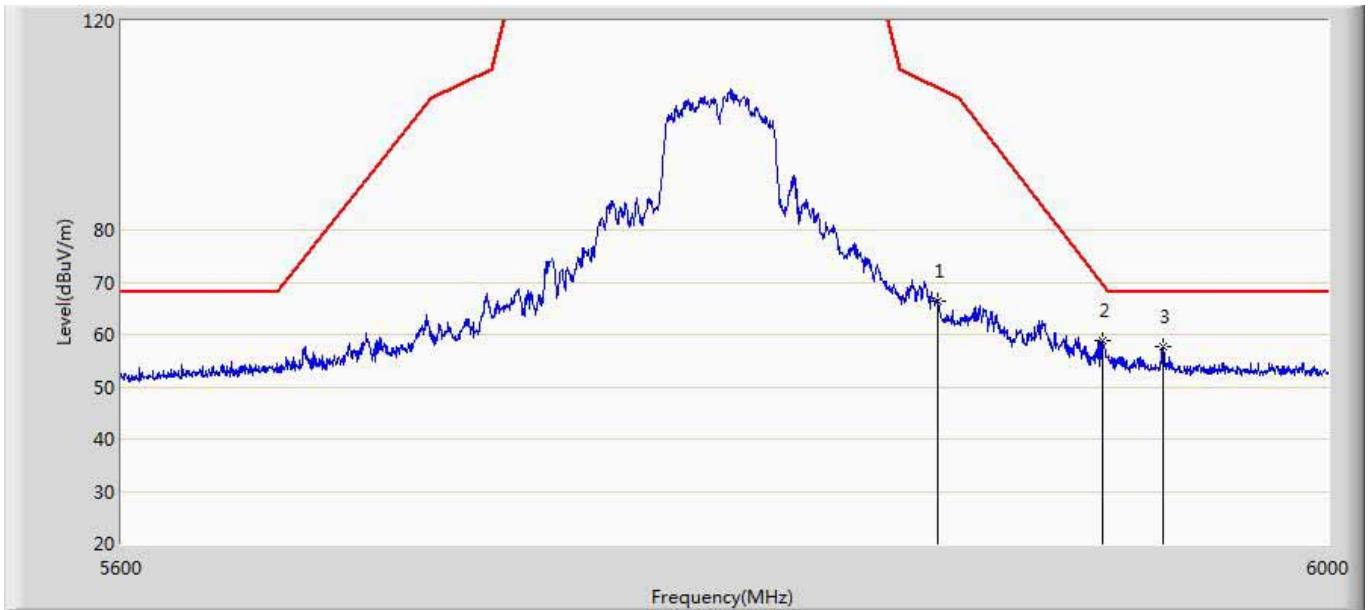
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5639.000	55.338	14.964	-12.862	68.200	40.374	PK
2		5660.000	58.939	18.448	-16.661	75.600	40.491	PK
3		5718.400	80.125	39.577	-30.227	110.352	40.548	PK

Site: AC5	Time: 2017/06/16 - 20:07
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 5:Transmit at channel 5795MHz by 802.11ac40 ANT3	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5648.000	68.081	27.674	-0.119	68.200	40.408	PK
2		5859.200	83.675	42.812	-25.949	109.624	40.863	PK
3		5921.200	69.552	28.577	-1.460	71.012	40.976	PK
4		5934.000	67.756	26.830	-0.444	68.200	40.926	PK

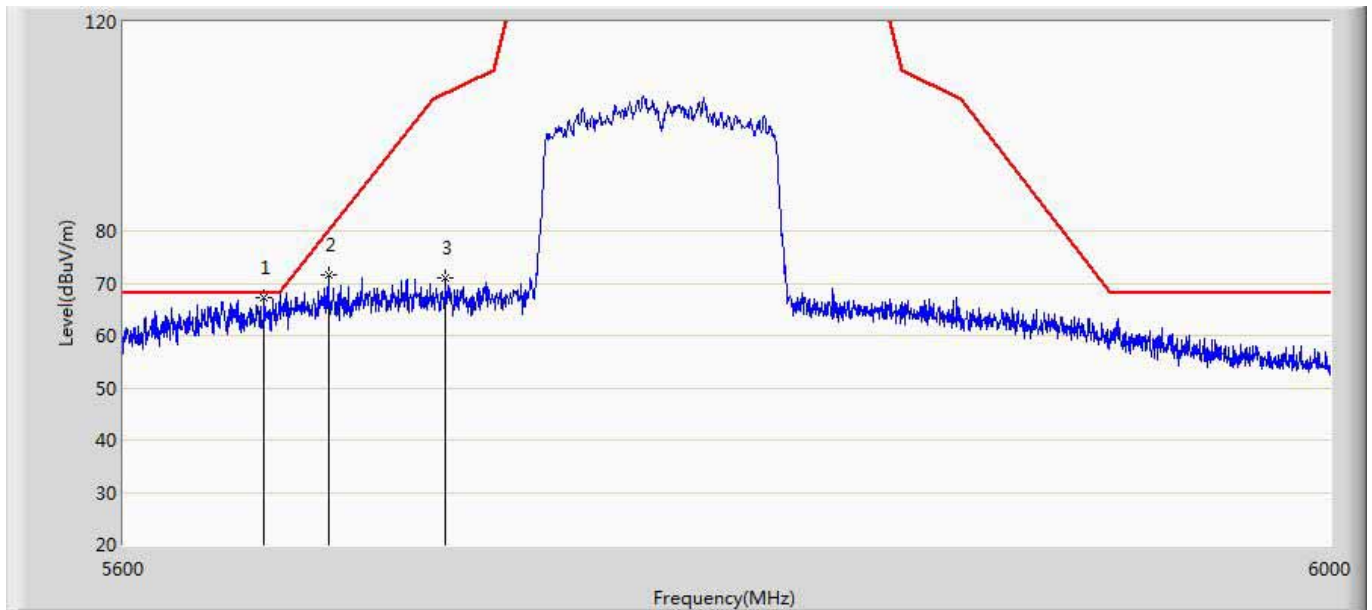
Site: AC5	Time: 2017/06/16 - 20:09
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 5:Transmit at channel 5795MHz by 802.11ac40 ANT3	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5867.800	66.445	25.593	-40.771	107.216	40.852	PK
2		5923.200	58.979	18.023	-10.553	69.532	40.955	PK
3	*	5943.800	57.751	16.734	-10.449	68.200	41.016	PK

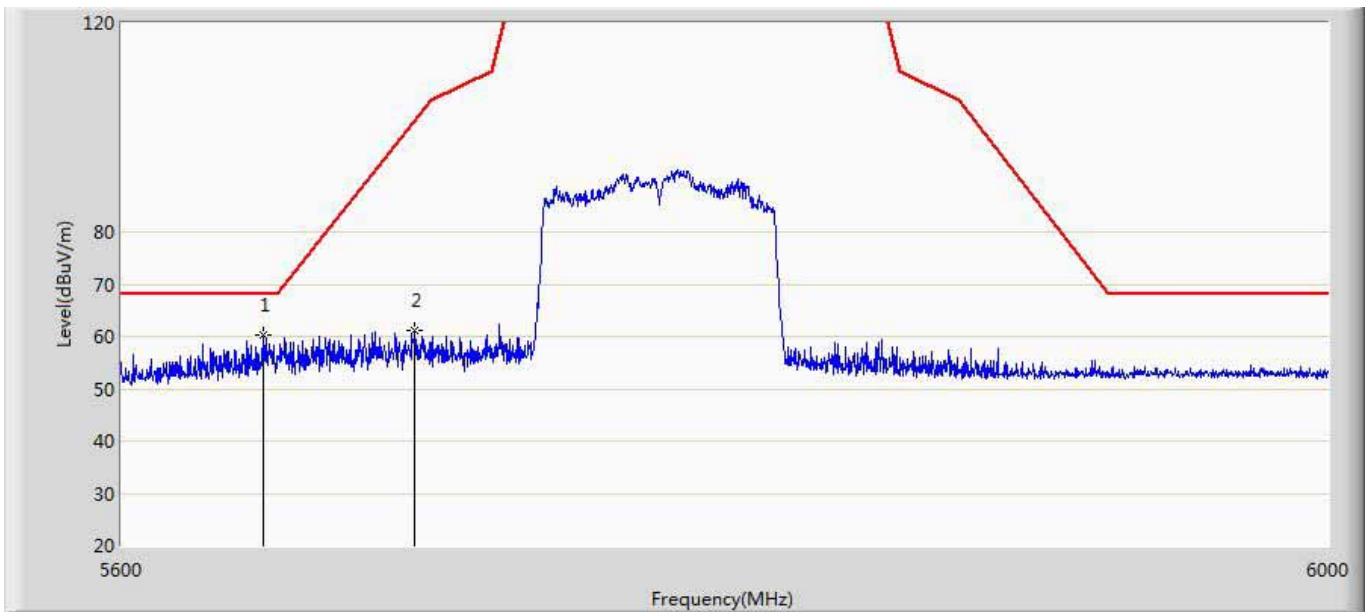


Site: AC5	Time: 2017/06/16 - 20:11
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 6:Transmit at channel 5775MHz by 802.11ac80 ANT3	



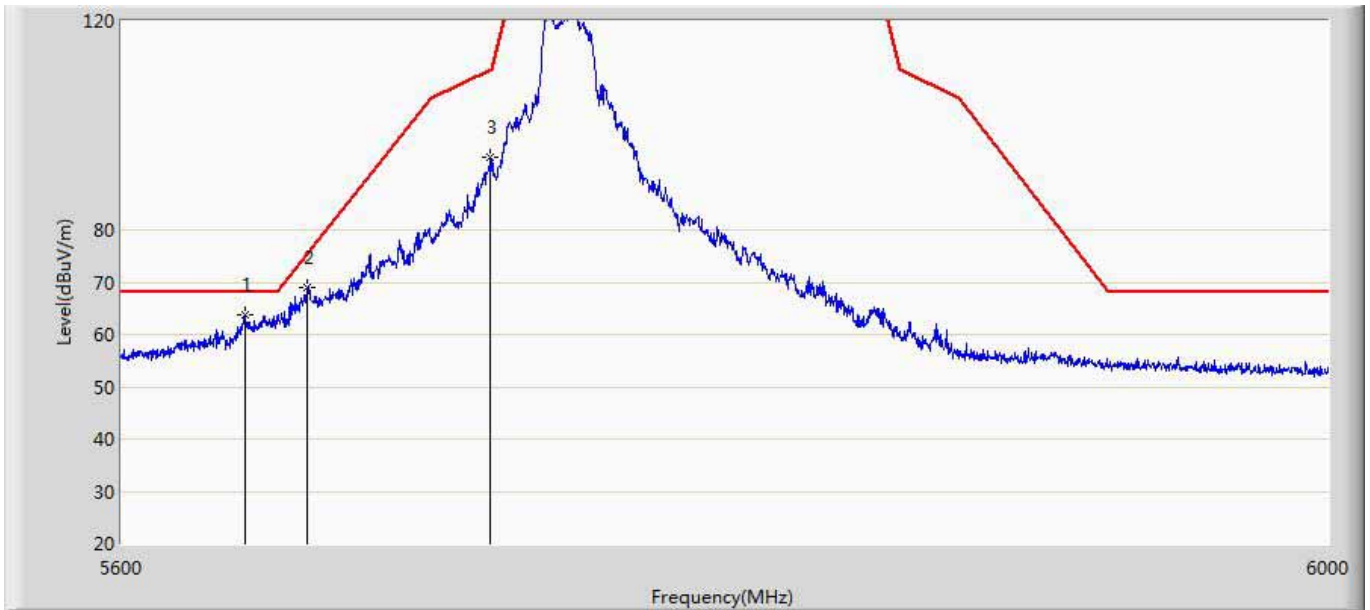
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5645.400	67.381	26.995	-0.819	68.200	40.386	PK
2		5666.000	71.468	30.975	-8.572	80.040	40.493	PK
3		5704.200	71.147	30.570	-35.229	106.376	40.577	PK

Site: AC5	Time: 2017/06/16 - 20:22
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 6:Transmit at channel 5775MHz by 802.11ac80 ANT3	



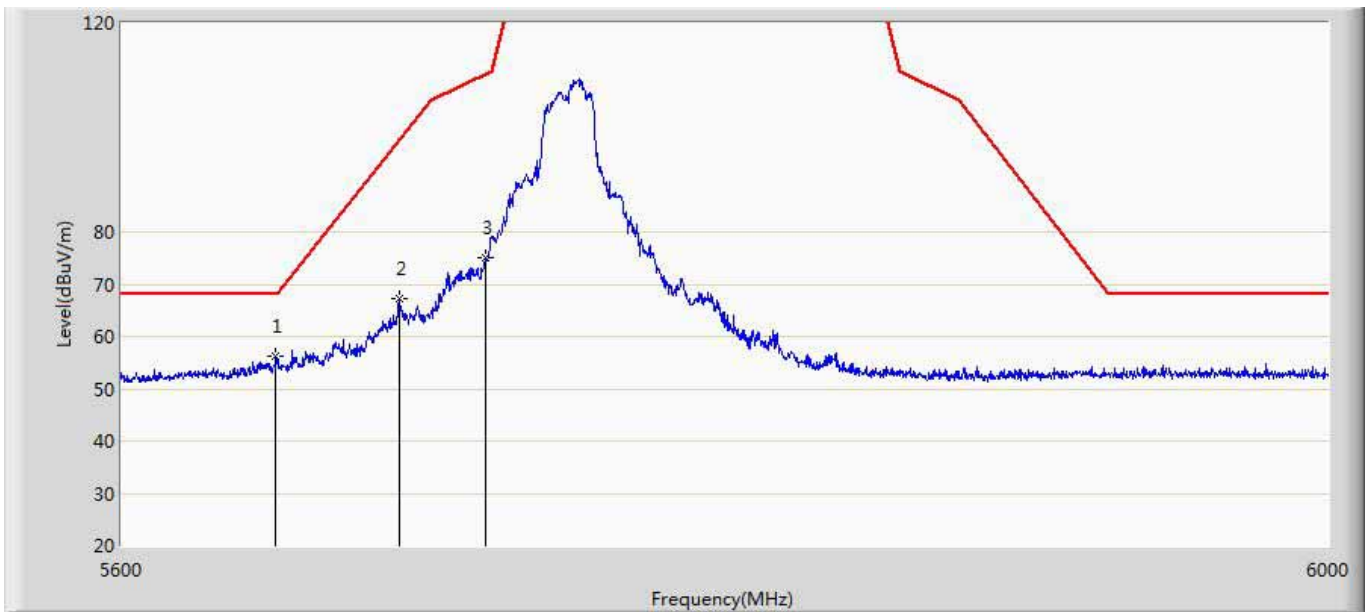
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5645.800	60.155	19.766	-8.045	68.200	40.389	PK
2		5694.800	61.220	20.686	-40.132	101.352	40.534	PK

Site: AC5	Time: 2017/06/16 - 14:13
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 7:Transmit at channel 5745MHz by 802.11a	



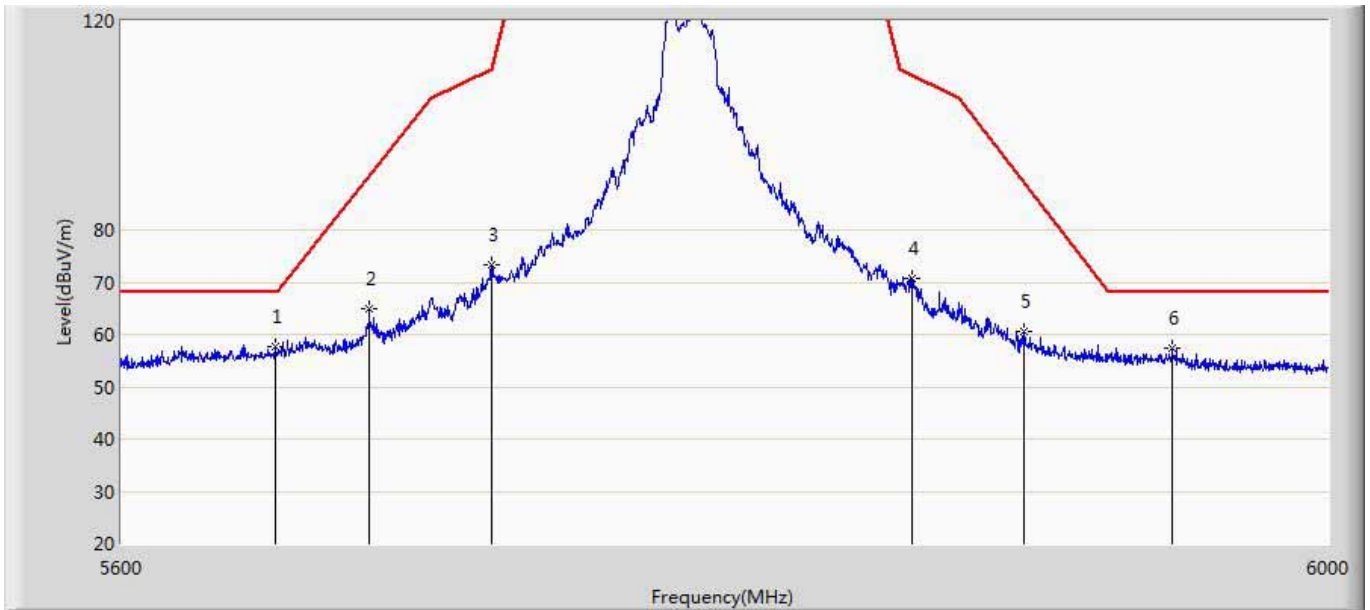
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5640.000	63.736	23.374	-4.464	68.200	40.362	PK
2		5659.800	69.091	28.600	-6.361	75.452	40.491	PK
3		5719.600	93.826	53.285	-16.862	110.688	40.541	PK

Site: AC5	Time: 2017/06/16 - 14:14
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 7:Transmit at channel 5745MHz by 802.11a	



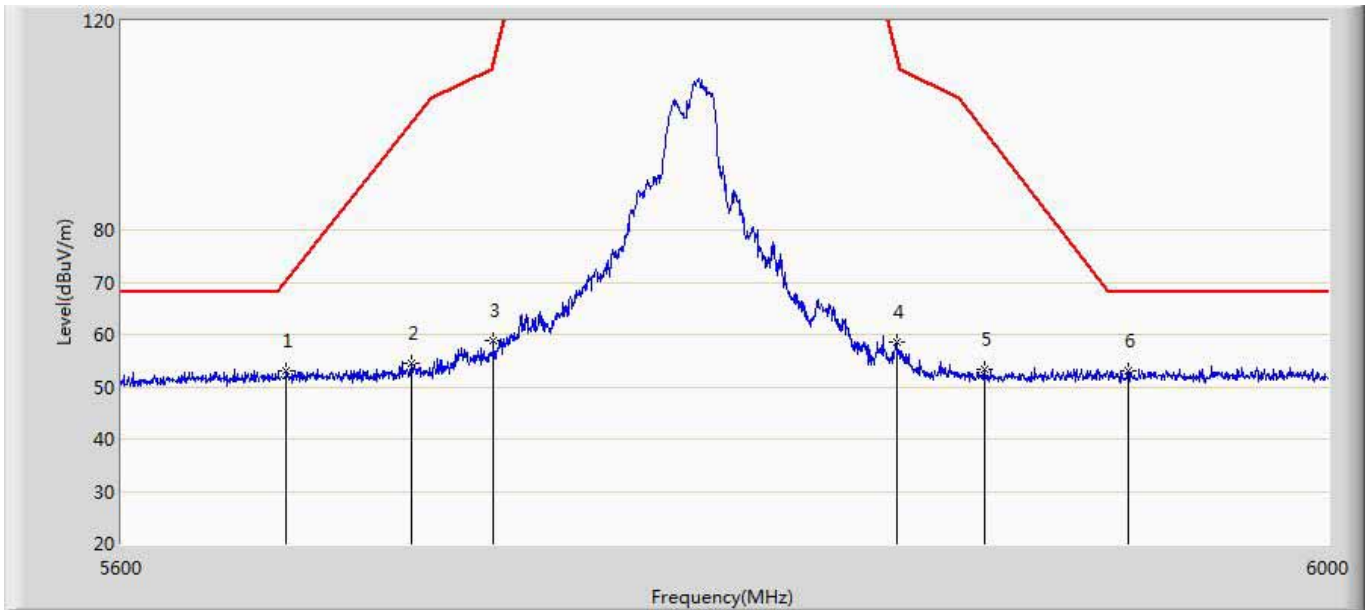
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5649.800	56.225	15.803	-11.975	68.200	40.422	PK
2		5689.600	67.117	26.600	-30.387	97.504	40.517	PK
3		5718.000	74.998	34.448	-35.242	110.240	40.550	PK

Site: AC5	Time: 2017/06/16 - 14:16
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 7:Transmit at channel 5785MHz by 802.11a	



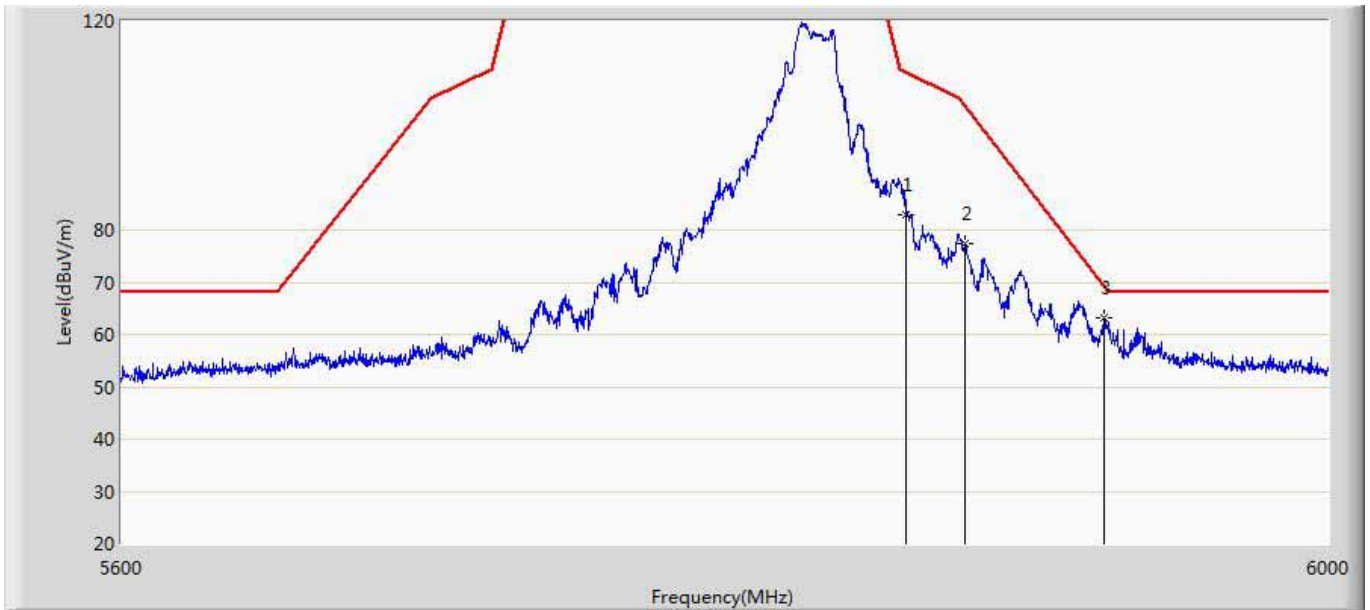
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5649.400	57.648	17.229	-10.552	68.200	40.419	PK
2		5680.000	64.915	24.412	-25.485	90.400	40.503	PK
3		5720.000	73.203	32.664	-37.597	110.800	40.539	PK
4		5859.200	70.585	29.722	-39.039	109.624	40.863	PK
5		5896.800	60.706	19.860	-28.362	89.068	40.846	PK
6		5946.800	57.397	16.353	-10.803	68.200	41.045	PK

Site: AC5	Time: 2017/06/16 - 14:17
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 7:Transmit at channel 5785MHz by 802.11a	



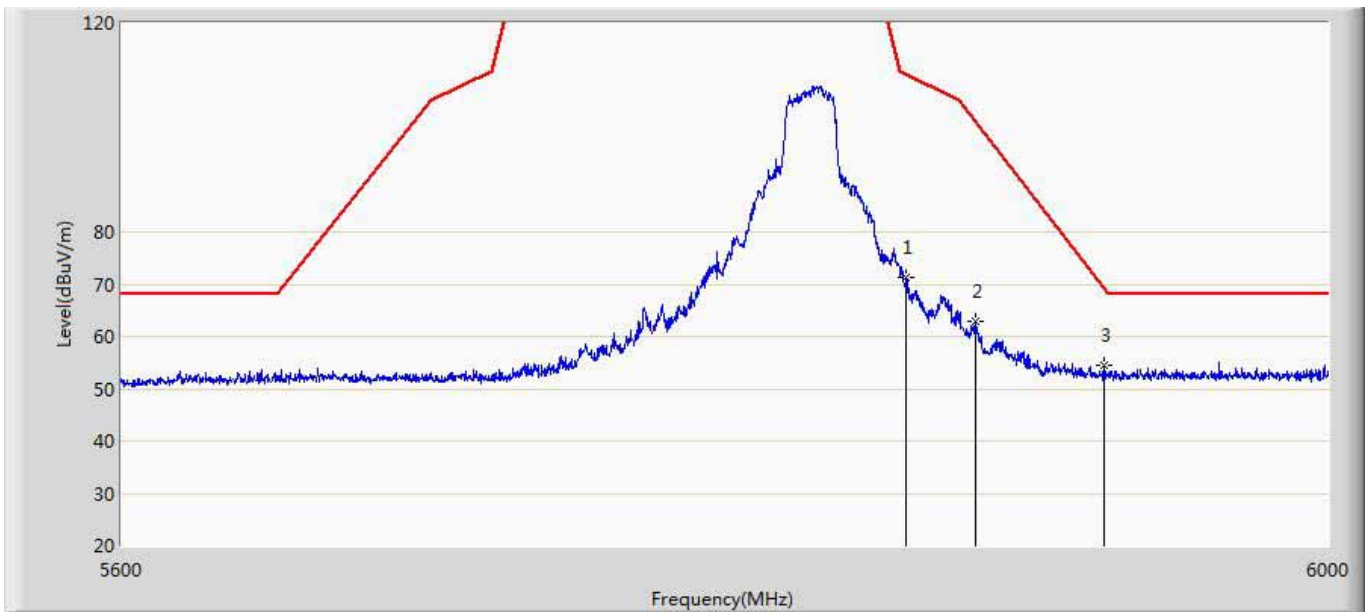
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5653.000	53.082	12.633	-17.338	70.420	40.449	PK
2		5693.800	54.506	13.977	-46.106	100.612	40.529	PK
3		5720.600	58.861	18.326	-53.307	112.168	40.536	PK
4		5853.800	58.658	17.804	-54.878	113.536	40.854	PK
5		5883.600	53.201	12.374	-45.635	98.836	40.827	PK
6	*	5931.800	53.121	12.215	-15.079	68.200	40.906	PK

Site: AC5	Time: 2017/06/16 - 14:17
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 7:Transmit at channel 5825MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5857.000	82.980	42.121	-27.260	110.240	40.859	PK
2		5876.800	77.521	36.691	-26.347	103.868	40.830	PK
3	*	5923.800	63.253	22.303	-5.835	69.088	40.950	PK

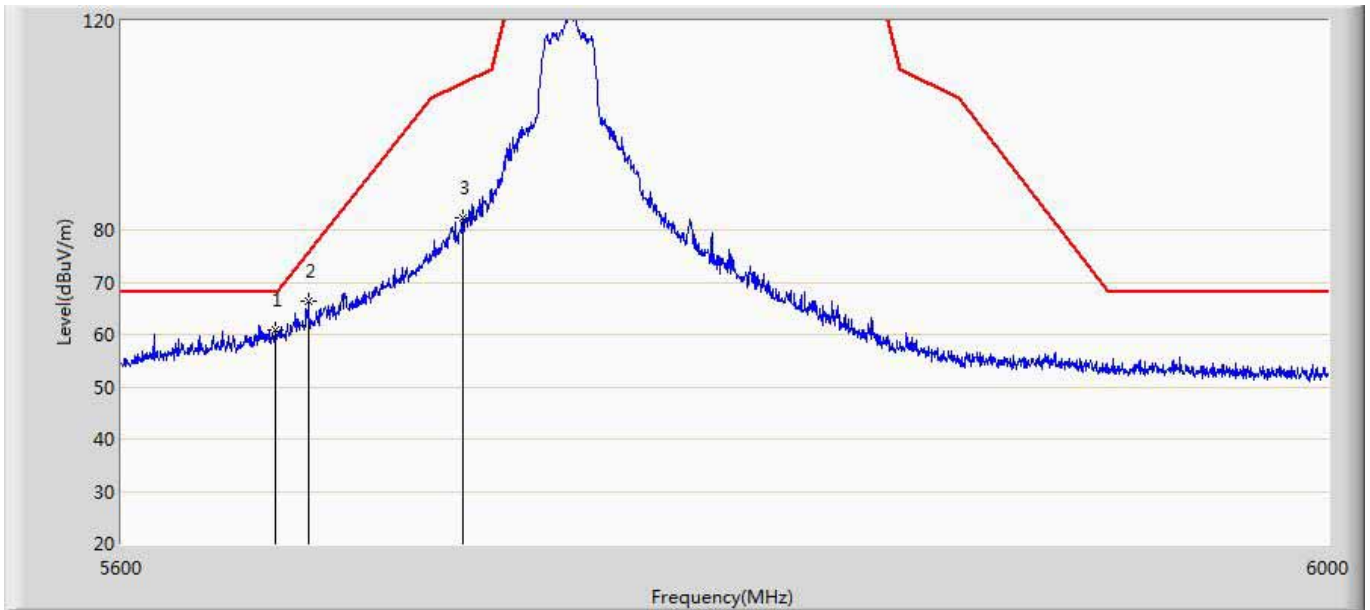
Site: AC5	Time: 2017/06/16 - 14:18
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 7:Transmit at channel 5825MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5857.200	71.401	30.541	-38.783	110.184	40.859	PK
2		5880.200	62.816	21.991	-38.536	101.352	40.825	PK
3	*	5923.600	54.395	13.443	-14.841	69.236	40.952	PK

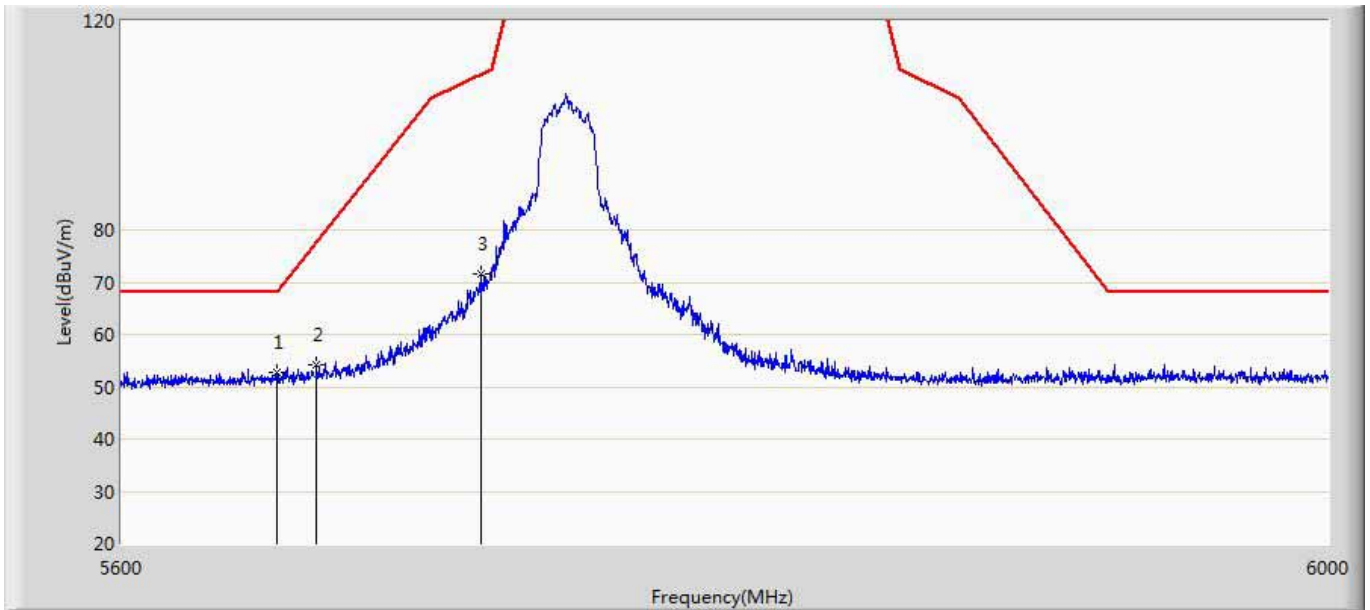


Site: AC5	Time: 2017/06/16 - 14:19
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 8:Transmit at channel 5745MHz by 802.11n20	



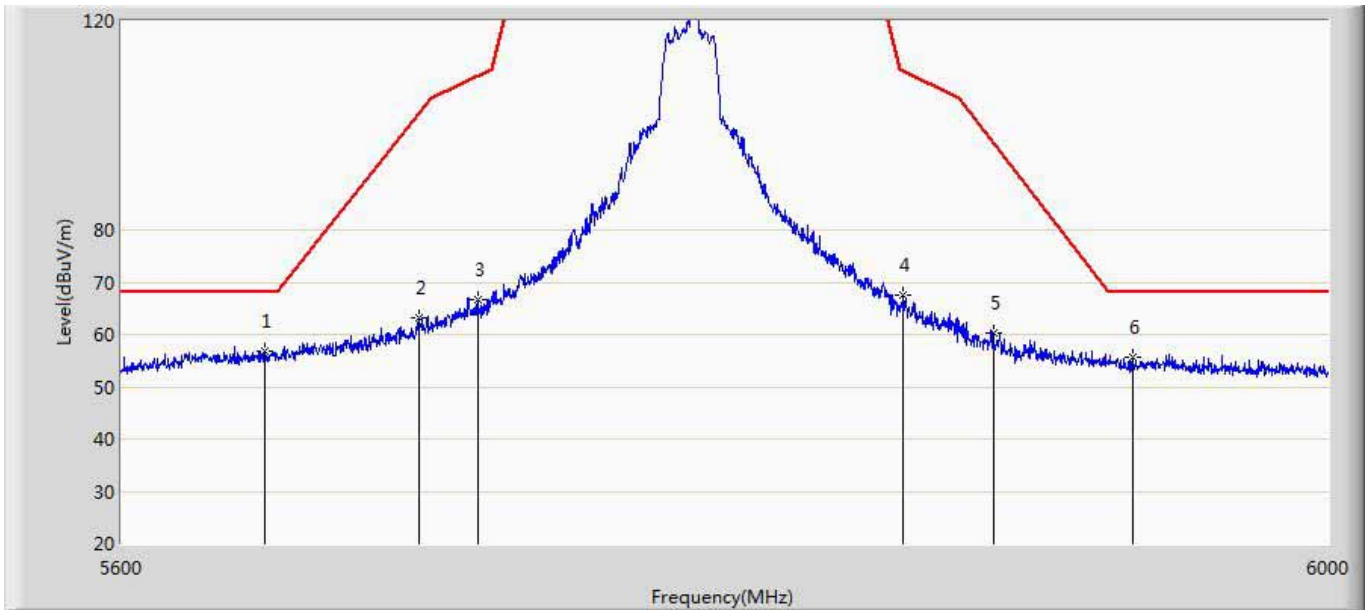
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5649.400	60.962	20.543	-7.238	68.200	40.419	PK
2		5660.200	66.305	25.814	-9.443	75.748	40.491	PK
3		5710.600	82.228	41.638	-25.940	108.168	40.590	PK

Site: AC5	Time: 2017/06/16 - 14:20
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 8:Transmit at channel 5745MHz by 802.11n20	



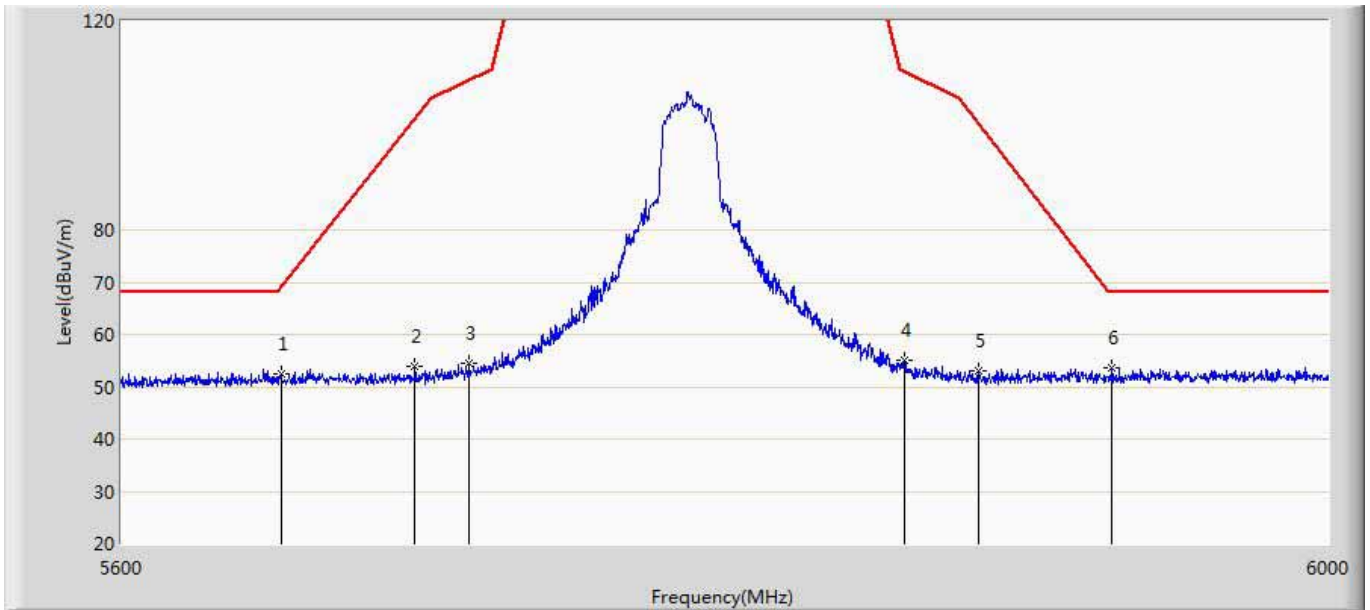
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5650.200	52.771	12.345	-15.577	68.348	40.426	PK
2		5662.800	54.329	13.837	-23.343	77.672	40.492	PK
3		5716.600	71.502	30.945	-38.346	109.848	40.557	PK

Site: AC5	Time: 2017/06/16 - 14:20
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 8:Transmit at channel 5785MHz by 802.11n20	



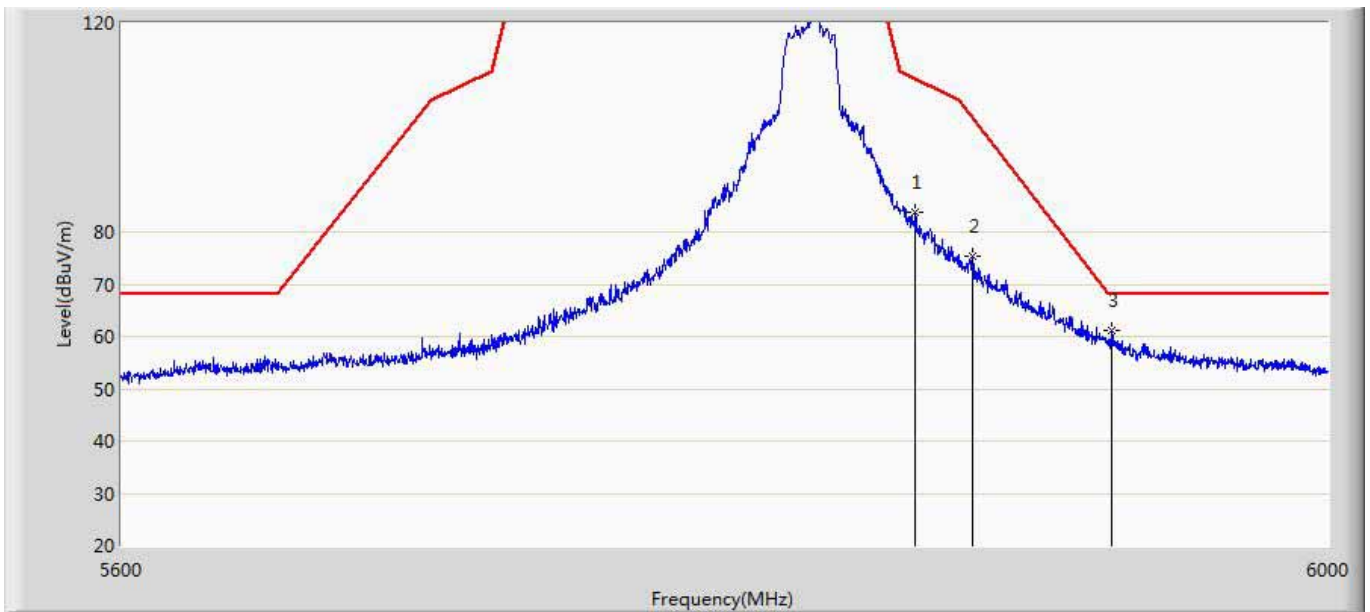
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5646.400	56.686	16.292	-11.514	68.200	40.395	PK
2		5696.400	63.261	22.720	-39.275	102.536	40.541	PK
3		5715.400	66.532	25.968	-42.980	109.512	40.564	PK
4		5856.200	67.681	26.823	-42.783	110.464	40.858	PK
5		5886.400	60.328	19.499	-36.436	96.764	40.829	PK
6		5933.400	55.645	14.724	-12.555	68.200	40.921	PK

Site: AC5	Time: 2017/06/16 - 14:21
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 8:Transmit at channel 5785MHz by 802.11n20	



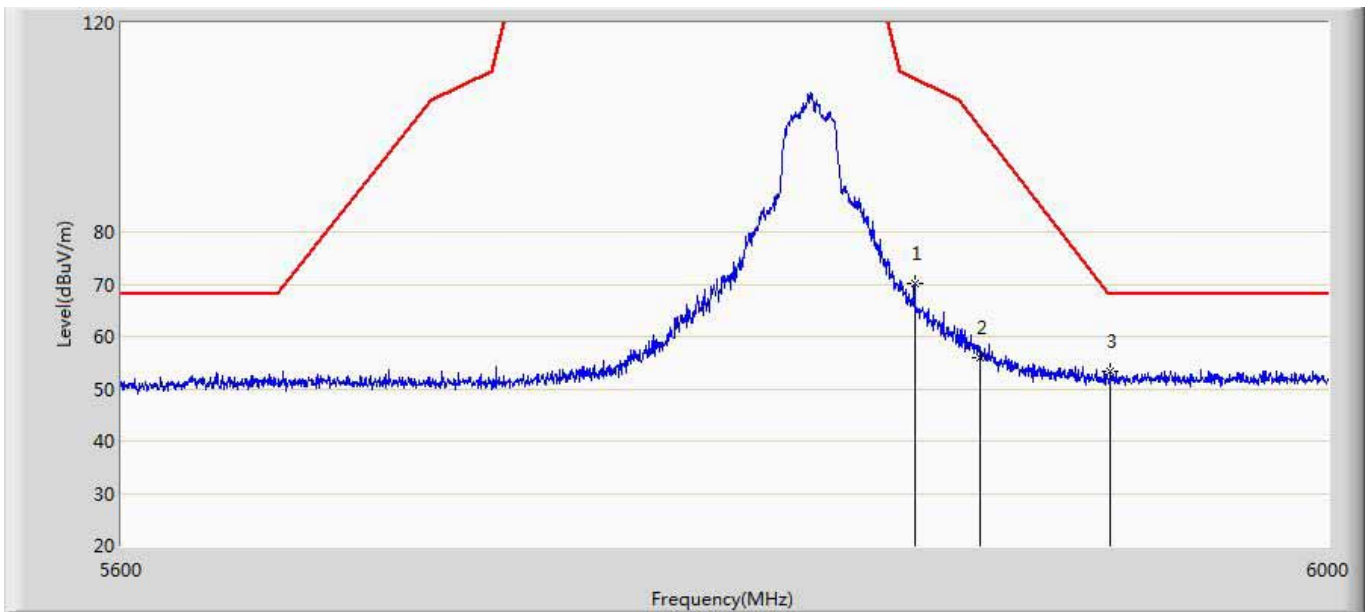
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5651.600	52.571	12.134	-16.813	69.384	40.437	PK
2		5694.800	53.945	13.411	-47.407	101.352	40.534	PK
3		5712.600	54.544	13.965	-54.184	108.728	40.580	PK
4		5856.400	54.942	14.084	-55.466	110.408	40.858	PK
5		5881.600	53.174	12.348	-47.142	100.316	40.827	PK
6	*	5926.400	53.499	12.575	-14.701	68.200	40.925	PK

Site: AC5	Time: 2017/06/16 - 14:21
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 8:Transmit at channel 5825MHz by 802.11n20	



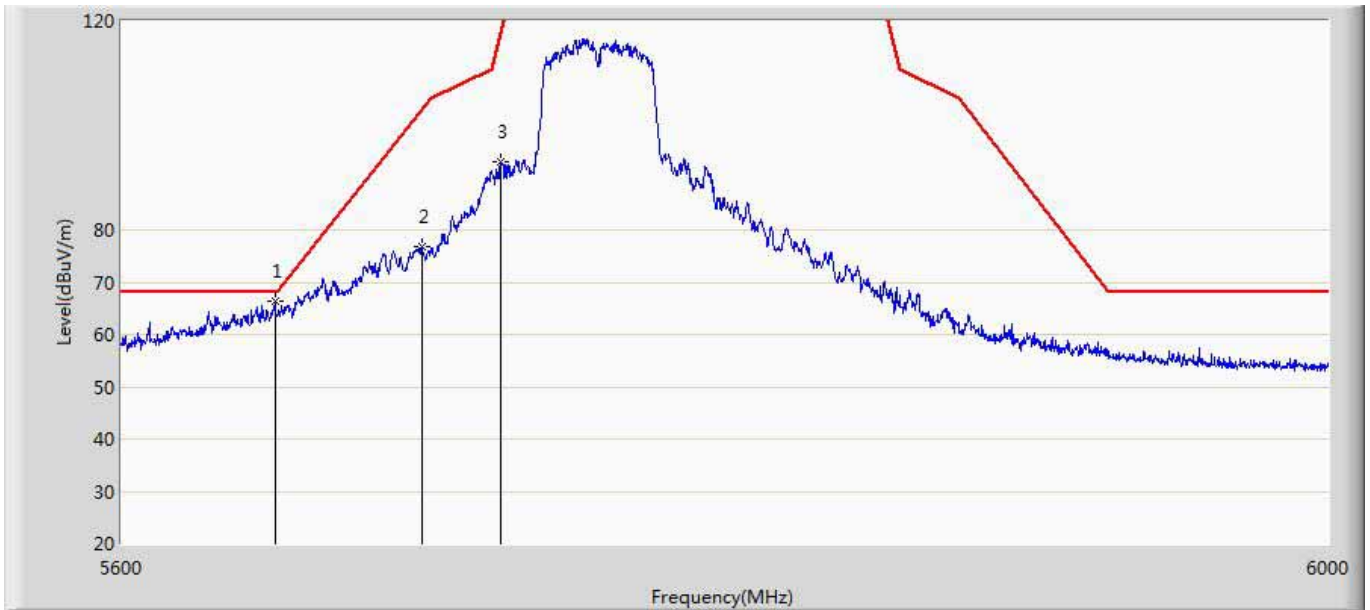
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5860.000	83.857	42.993	-25.543	109.400	40.864	PK
2		5879.200	75.232	34.408	-26.860	102.092	40.824	PK
3	*	5926.400	61.179	20.255	-7.021	68.200	40.925	PK

Site: AC5	Time: 2017/06/16 - 14:22
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 8:Transmit at channel 5825MHz by 802.11n20	



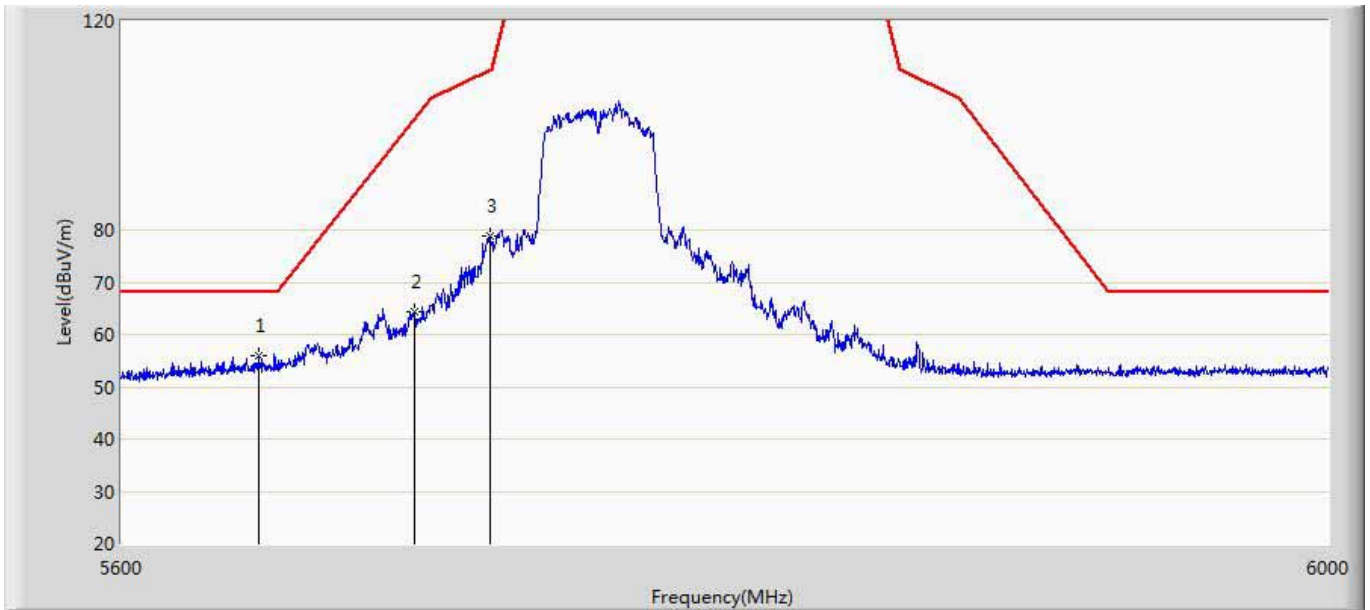
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5860.000	70.067	29.203	-39.333	109.400	40.864	PK
2		5881.800	55.875	15.049	-44.293	100.168	40.826	PK
3	*	5926.000	53.205	12.277	-14.995	68.200	40.928	PK

Site: AC5	Time: 2017/06/16 - 14:26
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 9:Transmit at channel 5755MHz by 802.11n40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5649.400	66.279	25.860	-1.921	68.200	40.419	PK
2		5697.200	76.758	36.213	-26.370	103.128	40.544	PK
3		5723.000	93.073	52.551	-24.567	117.640	40.522	PK

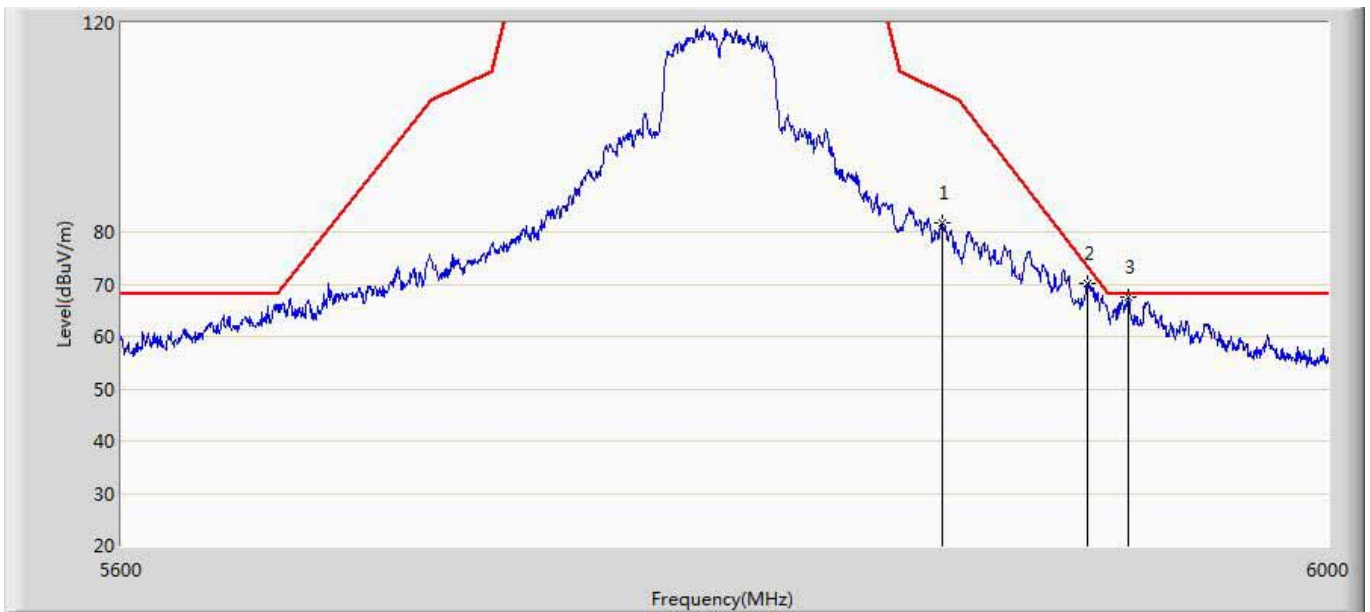
Site: AC5	Time: 2017/06/16 - 14:28
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 9:Transmit at channel 5755MHz by 802.11n40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5644.400	55.816	15.438	-12.384	68.200	40.378	PK
2		5694.600	64.277	23.744	-36.927	101.204	40.533	PK
3		5719.200	78.722	38.179	-31.854	110.576	40.543	PK

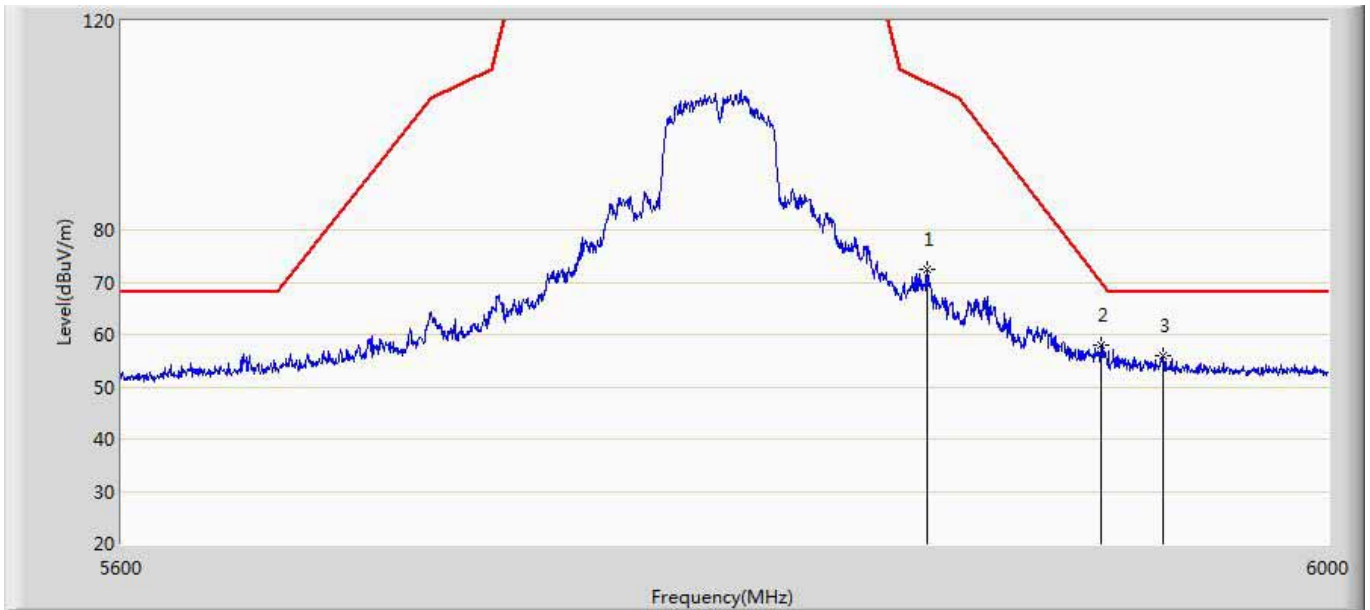


Site: AC5	Time: 2017/06/16 - 14:30
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 9:Transmit at channel 5795MHz by 802.11n40	



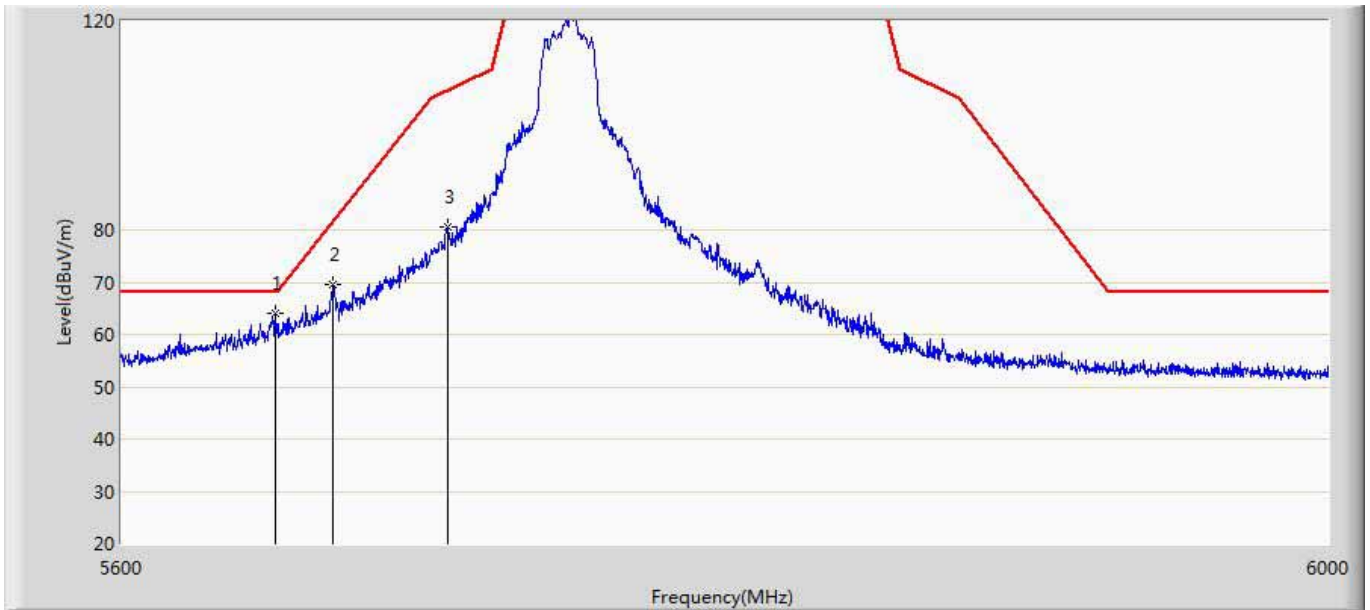
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5869.000	81.637	40.788	-25.243	106.880	40.850	PK
2		5918.200	70.011	29.006	-3.221	73.232	41.005	PK
3	*	5932.000	67.652	26.744	-0.548	68.200	40.908	PK

Site: AC5	Time: 2017/06/16 - 14:31
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 9:Transmit at channel 5795MHz by 802.11n40	



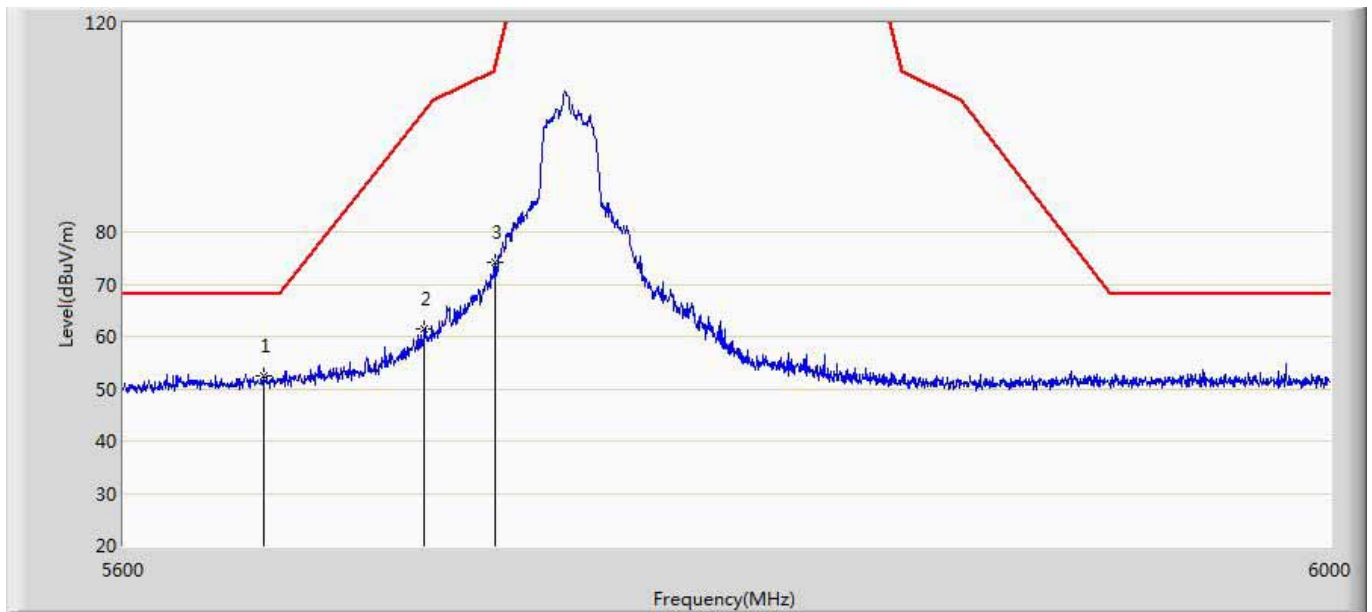
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5864.200	72.355	31.494	-35.869	108.224	40.861	PK
2	*	5922.600	58.062	17.100	-11.914	69.976	40.962	PK
3		5943.600	55.938	14.923	-12.262	68.200	41.015	PK

Site: AC5	Time: 2017/06/16 - 14:22
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 10:Transmit at channel 5745MHz by 802.11ac20	



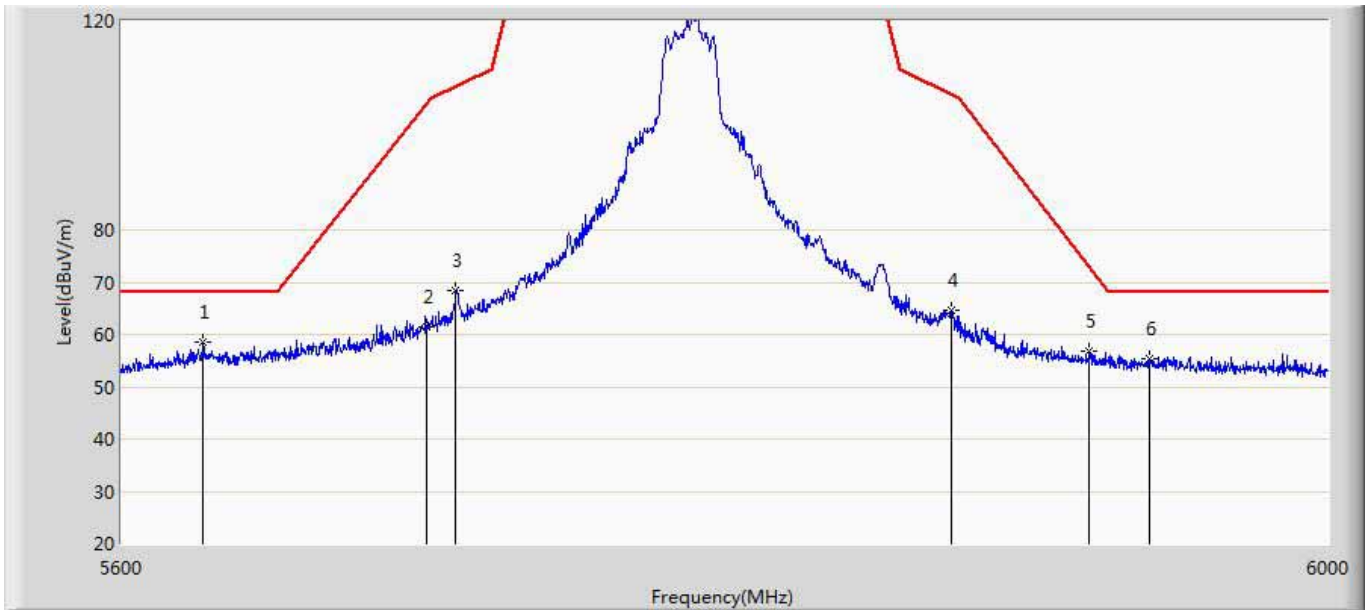
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5649.800	64.160	23.738	-4.040	68.200	40.422	PK
2		5668.200	69.620	29.126	-12.048	81.668	40.493	PK
3		5705.400	80.679	40.096	-26.033	106.712	40.583	PK

Site: AC5	Time: 2017/06/16 - 14:23
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 10:Transmit at channel 5745MHz by 802.11ac20	



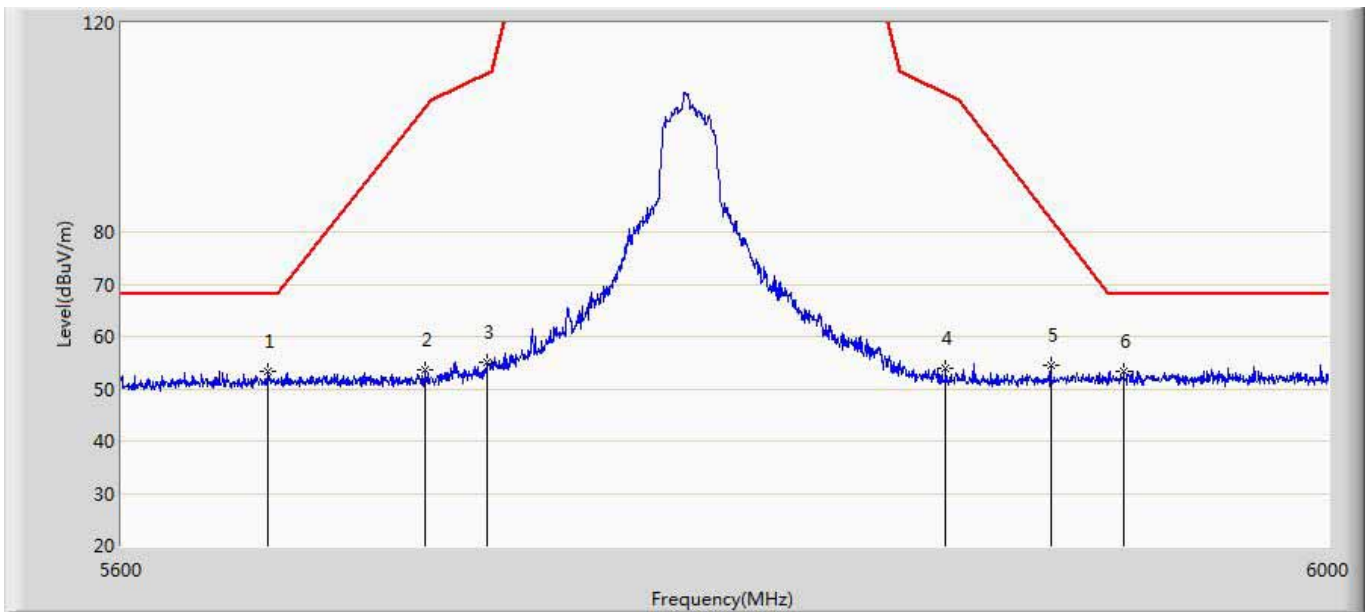
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5645.400	52.554	12.168	-15.646	68.200	40.386	PK
2		5697.400	61.399	20.853	-41.877	103.276	40.546	PK
3		5720.200	74.138	33.600	-37.118	111.256	40.537	PK

Site: AC5	Time: 2017/06/16 - 14:23
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 10:Transmit at channel 5785MHz by 802.11ac20	



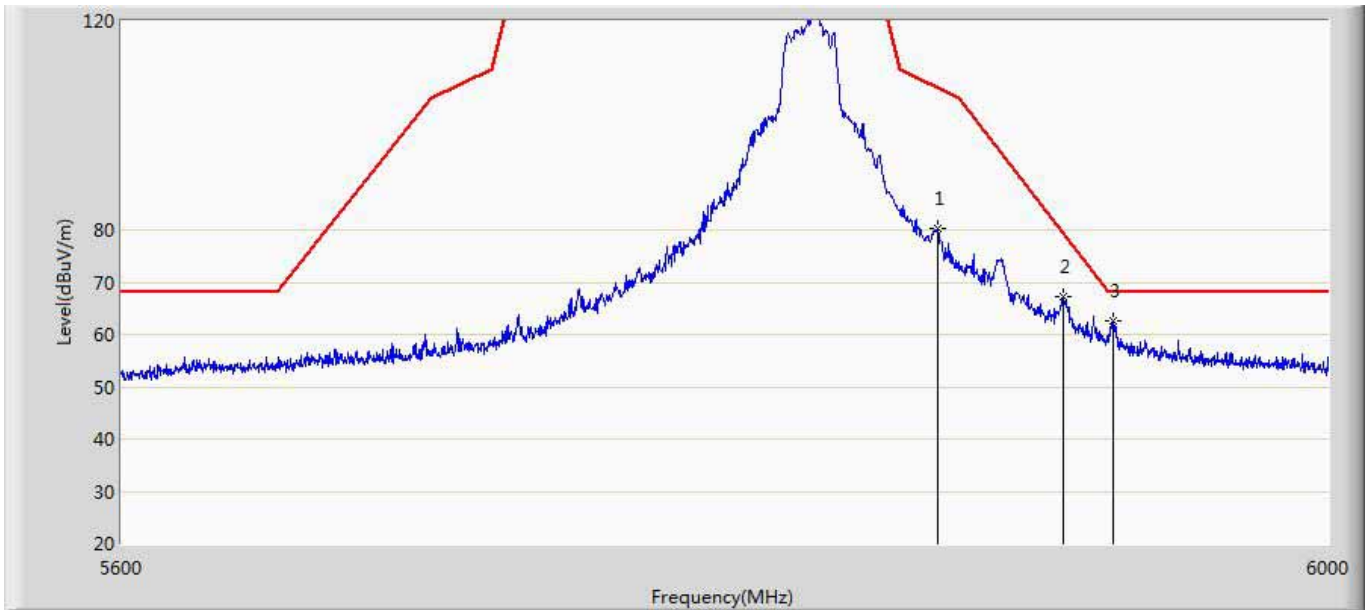
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5626.400	58.576	18.044	-9.624	68.200	40.531	PK
2		5698.600	61.464	20.913	-42.700	104.164	40.551	PK
3		5708.200	68.436	27.840	-39.060	107.496	40.596	PK
4		5872.400	64.560	23.719	-41.368	105.928	40.841	PK
5		5918.800	56.821	15.822	-15.967	72.788	40.999	PK
6		5939.000	55.267	14.295	-12.933	68.200	40.973	PK

Site: AC5	Time: 2017/06/16 - 14:24
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 10:Transmit at channel 5785MHz by 802.11ac20	



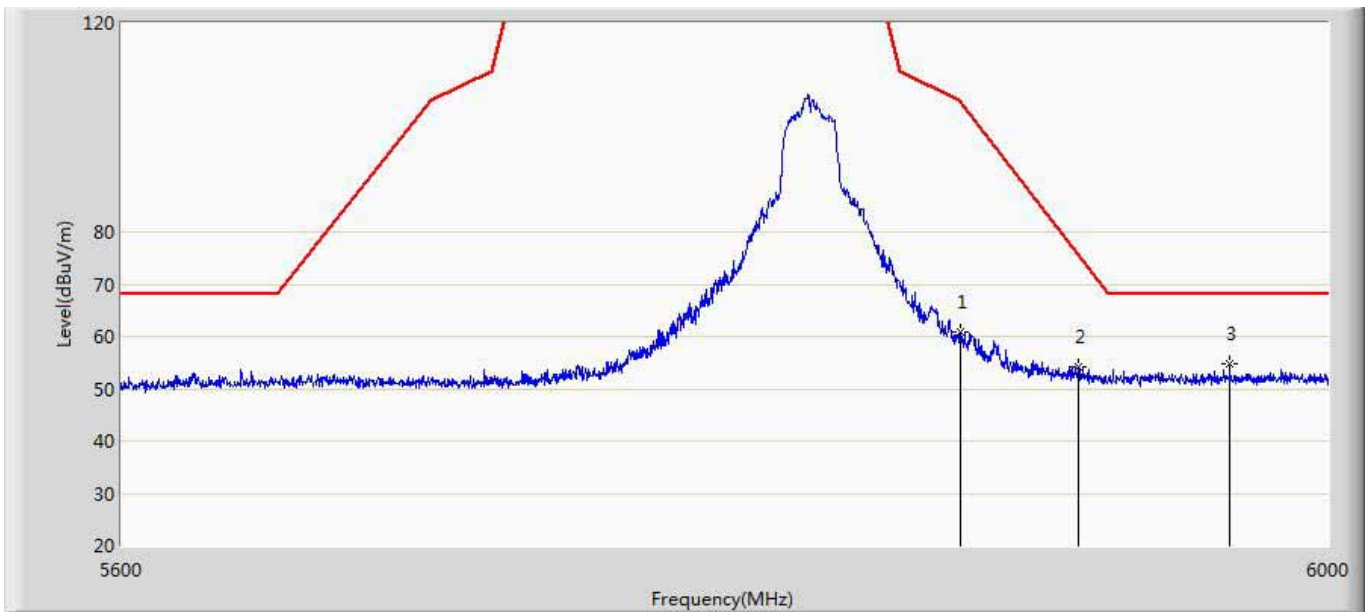
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5647.000	53.219	12.820	-14.981	68.200	40.399	PK
2		5698.200	53.632	13.083	-50.236	103.868	40.550	PK
3		5718.600	55.208	14.662	-55.200	110.408	40.546	PK
4		5870.400	53.903	13.057	-52.585	106.488	40.846	PK
5		5905.600	54.382	13.422	-28.174	82.556	40.961	PK
6		5930.400	53.203	12.310	-14.997	68.200	40.893	PK

Site: AC5	Time: 2017/06/16 - 14:25
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 10:Transmit at channel 5825MHz by 802.11ac20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5867.800	80.377	39.525	-26.839	107.216	40.852	PK
2		5909.800	67.232	26.218	-12.216	79.448	41.014	PK
3	*	5927.000	62.612	21.693	-5.588	68.200	40.919	PK

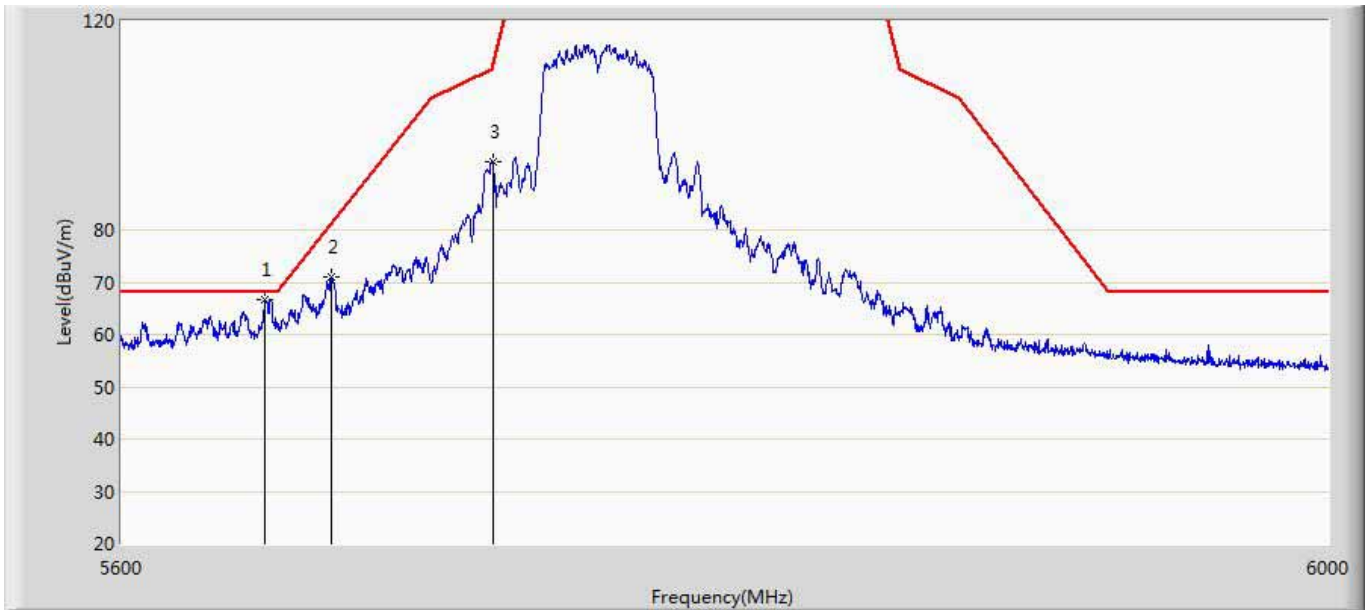
Site: AC5	Time: 2017/06/16 - 14:25
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 10:Transmit at channel 5825MHz by 802.11ac20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5875.200	60.885	20.051	-44.167	105.052	40.834	PK
2		5915.200	54.171	13.137	-21.281	75.452	41.034	PK
3	*	5966.400	54.897	13.885	-13.303	68.200	41.012	PK

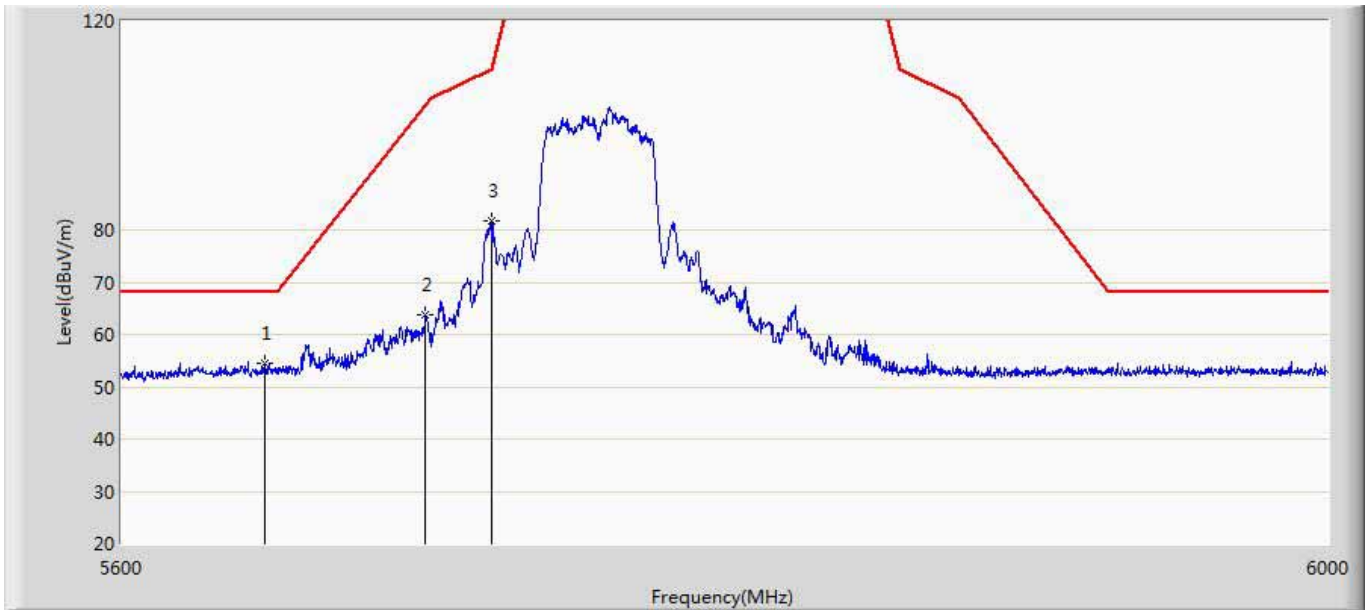


Site: AC5	Time: 2017/06/16 - 14:33
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 11:Transmit at channel 5755MHz by 802.11ac40	



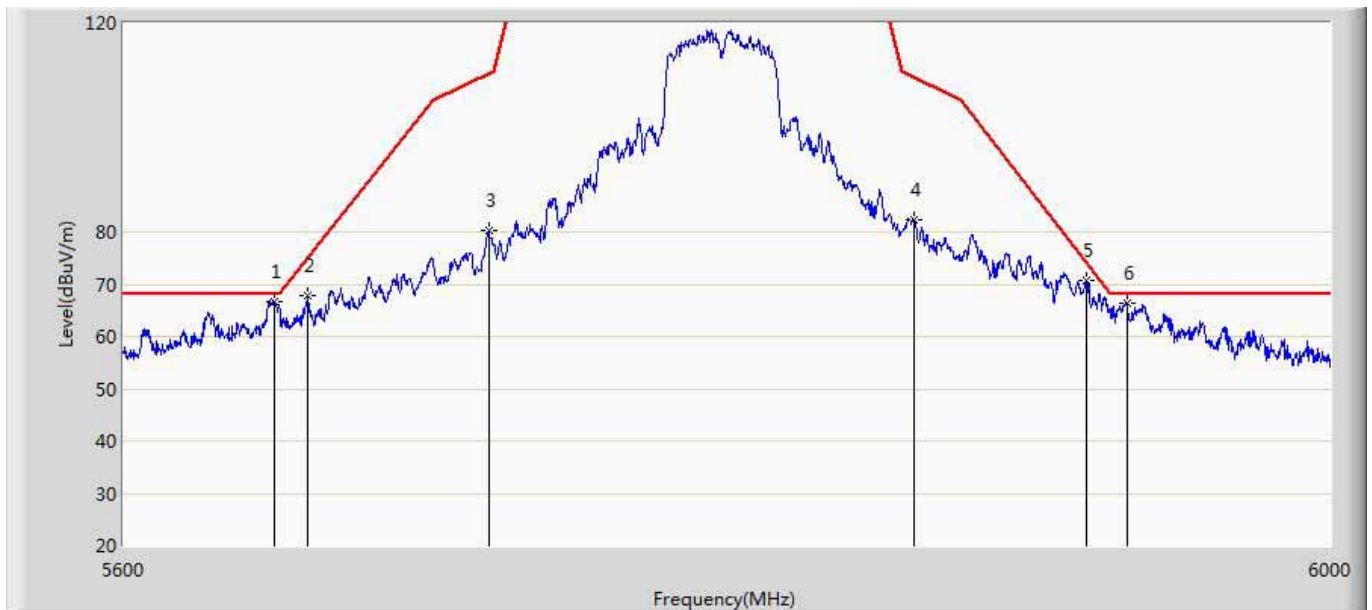
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5646.400	66.563	26.169	-1.637	68.200	40.395	PK
2		5667.600	70.905	30.412	-10.319	81.224	40.494	PK
3		5720.200	93.025	52.487	-18.231	111.256	40.537	PK

Site: AC5	Time: 2017/06/16 - 14:35
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 11:Transmit at channel 5755MHz by 802.11ac40	



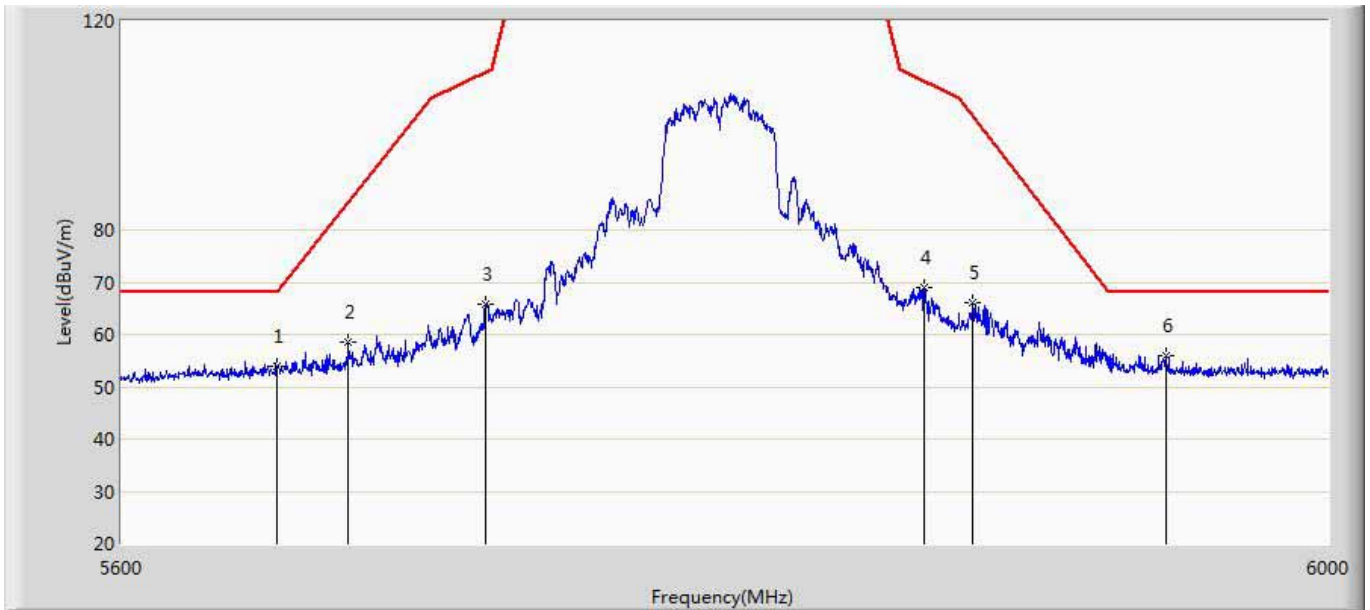
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5646.400	54.488	14.094	-13.712	68.200	40.395	PK
2		5698.400	63.665	23.115	-40.351	104.016	40.550	PK
3		5719.800	81.715	41.175	-29.029	110.744	40.540	PK

Site: AC5	Time: 2017/06/16 - 14:37
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 11:Transmit at channel 5795MHz by 802.11ac40	



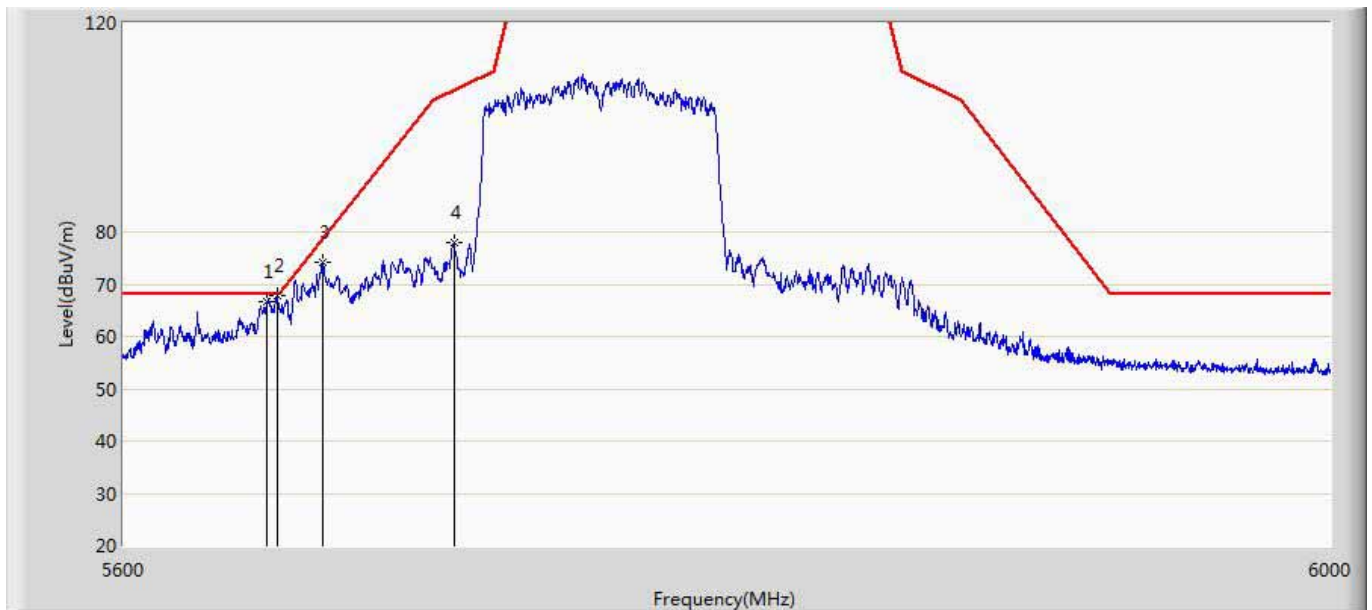
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5648.800	66.780	26.366	-1.420	68.200	40.414	PK
2		5659.400	67.727	27.236	-7.429	75.156	40.491	PK
3		5718.200	80.337	39.788	-29.959	110.296	40.548	PK
4		5859.000	82.242	41.380	-27.438	109.680	40.863	PK
5		5917.000	70.827	29.810	-3.293	74.120	41.017	PK
6		5930.800	66.479	25.582	-1.721	68.200	40.896	PK

Site: AC5	Time: 2017/06/16 - 14:39
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 11:Transmit at channel 5795MHz by 802.11ac40	



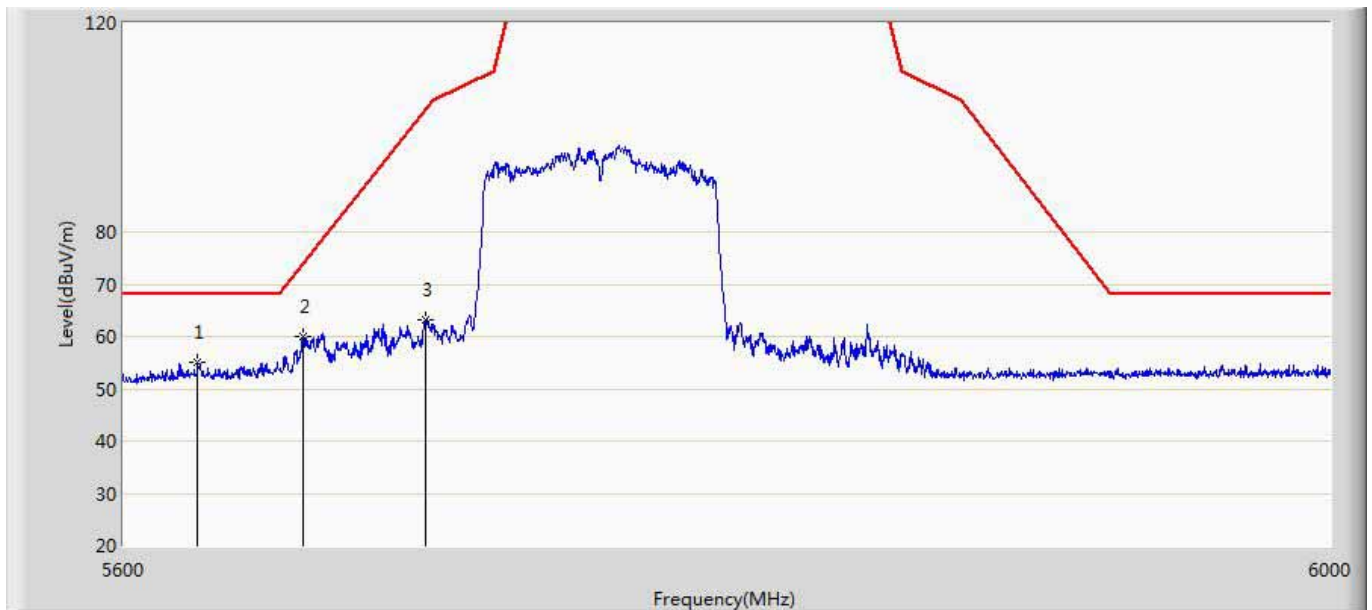
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5650.200	53.944	13.518	-14.404	68.348	40.426	PK
2		5673.200	58.624	18.129	-26.744	85.368	40.495	PK
3		5718.000	65.726	25.176	-44.514	110.240	40.550	PK
4		5863.000	68.866	28.002	-39.694	108.560	40.864	PK
5		5879.400	66.135	25.310	-35.809	101.944	40.825	PK
6	*	5944.600	56.033	15.009	-12.167	68.200	41.025	PK

Site: AC5	Time: 2017/06/16 - 14:40
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 12:Transmit at channel 5775MHz by 802.11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5646.000	66.741	26.350	-1.459	68.200	40.391	PK
2	*	5649.600	67.692	27.271	-0.508	68.200	40.421	PK
3		5664.200	74.188	33.696	-4.520	78.708	40.493	PK
4		5707.000	78.041	37.451	-29.119	107.160	40.590	PK

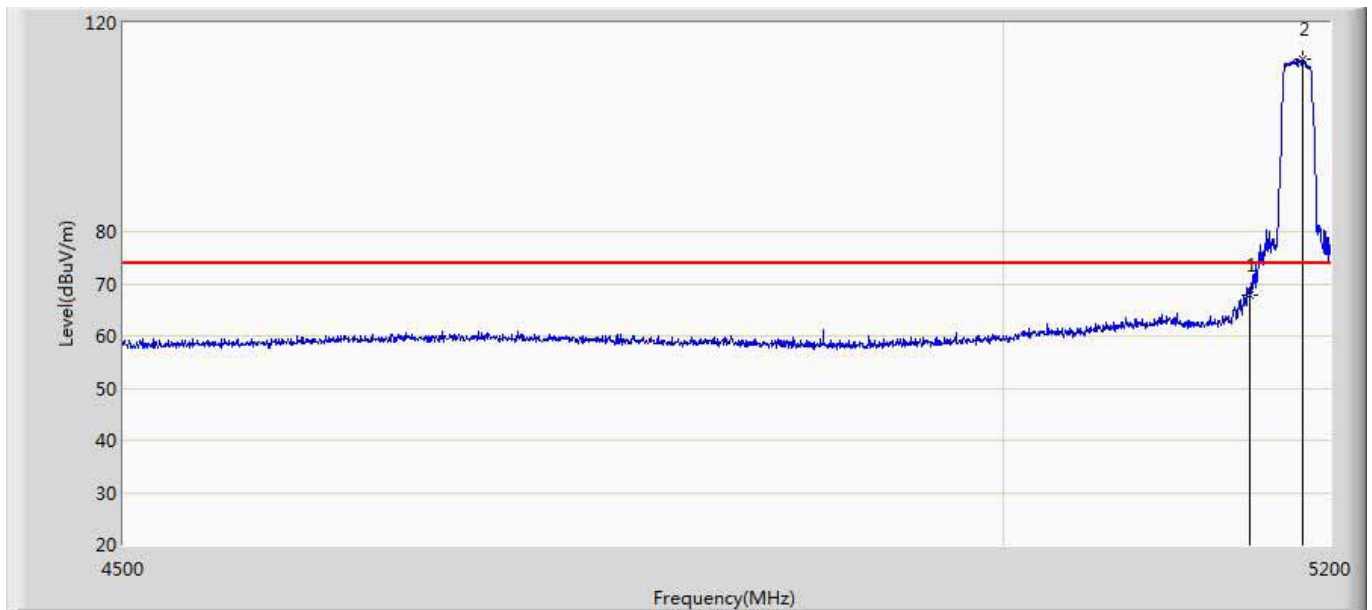
Site: AC5	Time: 2017/06/16 - 14:49
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 12:Transmit at channel 5775MHz by 802.11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5623.800	55.199	14.641	-13.001	68.200	40.559	PK
2		5657.800	59.949	19.460	-14.023	73.972	40.489	PK
3		5697.600	63.255	22.708	-40.169	103.424	40.547	PK

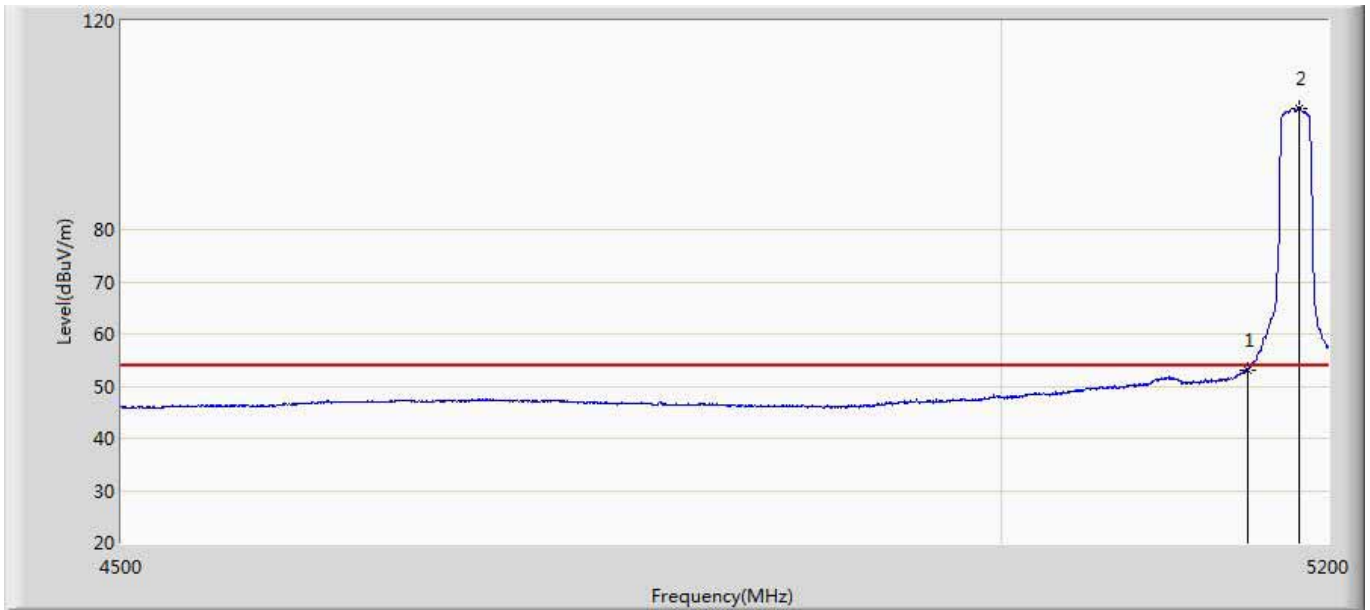
**Beam-forming:**

Site: AC5	Time: 2017/06/17 - 00:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 13:Transmit at 5180MHz by 802.11n20 beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	67.684	28.150	-6.316	74.000	39.534	PK
2	*	5182.850	113.183	73.621	39.183	74.000	39.562	PK

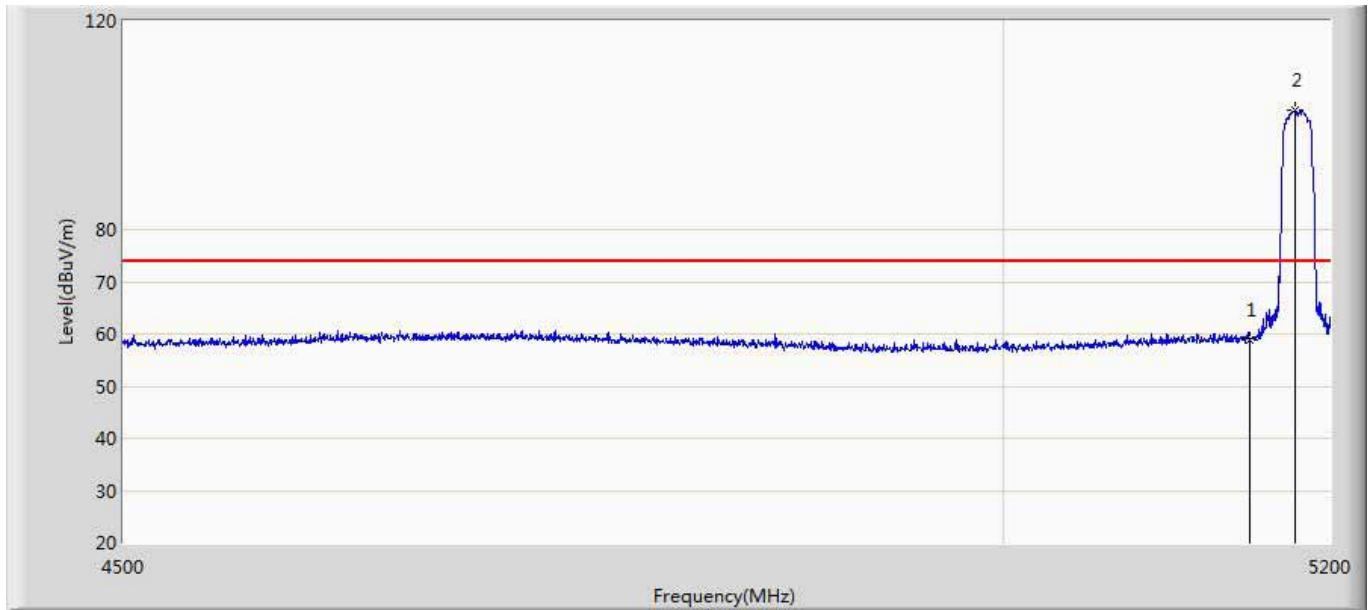
Site: AC5	Time: 2017/06/17 - 00:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 13:Transmit at 5180MHz by 802.11n20 beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.111	13.577	-0.889	54.000	39.534	AV
2	*	5181.800	103.309	63.754	49.309	54.000	39.556	AV

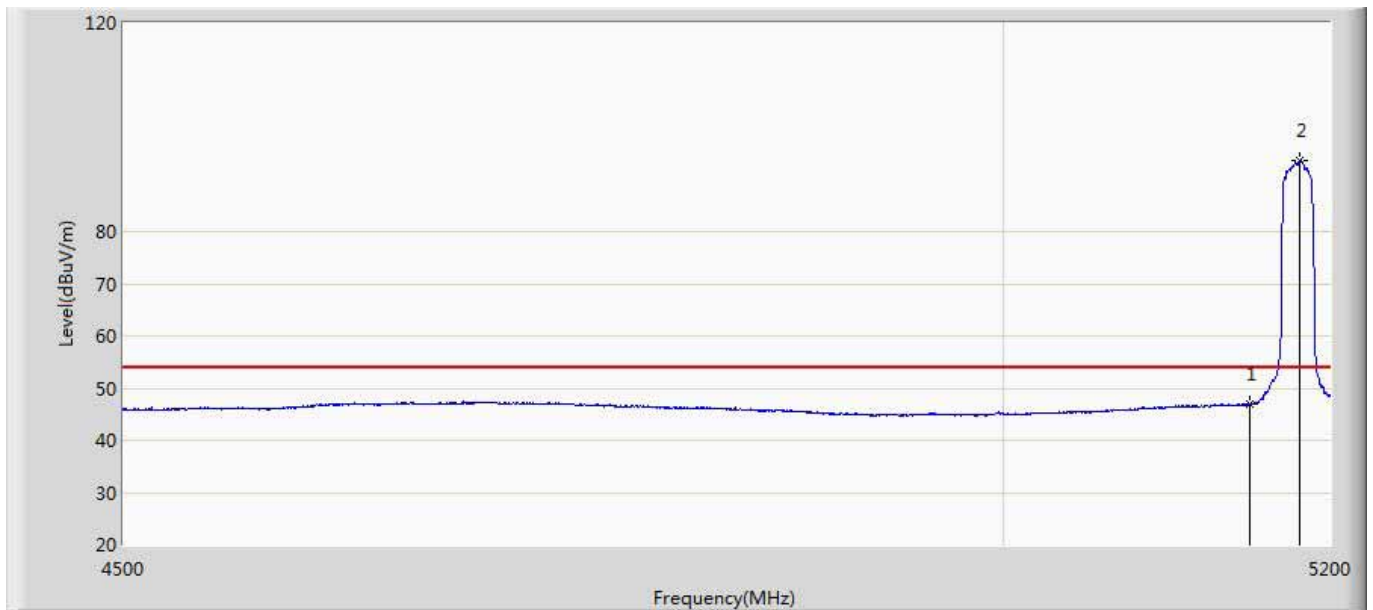


Site: AC5	Time: 2017/06/17 - 00:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 13:Transmit at 5180MHz by 802.11n20 beamforming	



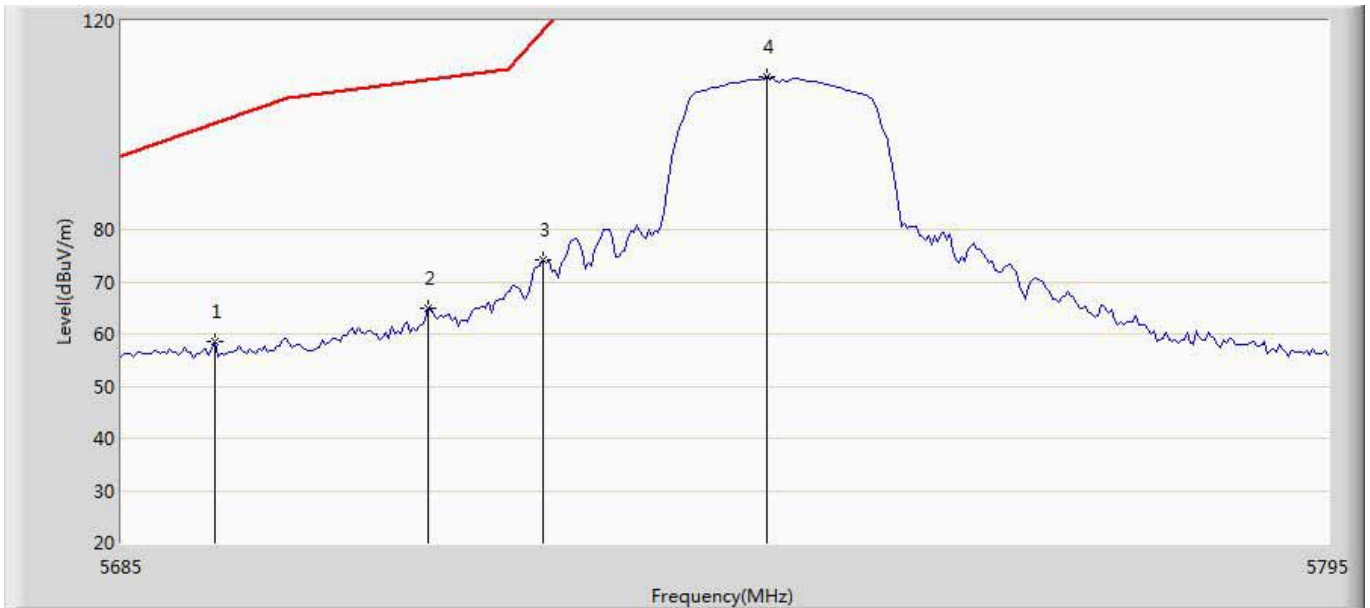
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	58.813	19.279	-15.187	74.000	39.534	PK
2	*	5178.300	102.885	63.303	28.885	74.000	39.582	PK

Site: AC5	Time: 2017/06/17 - 00:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 13:Transmit at 5180MHz by 802.11n20 beamforming	



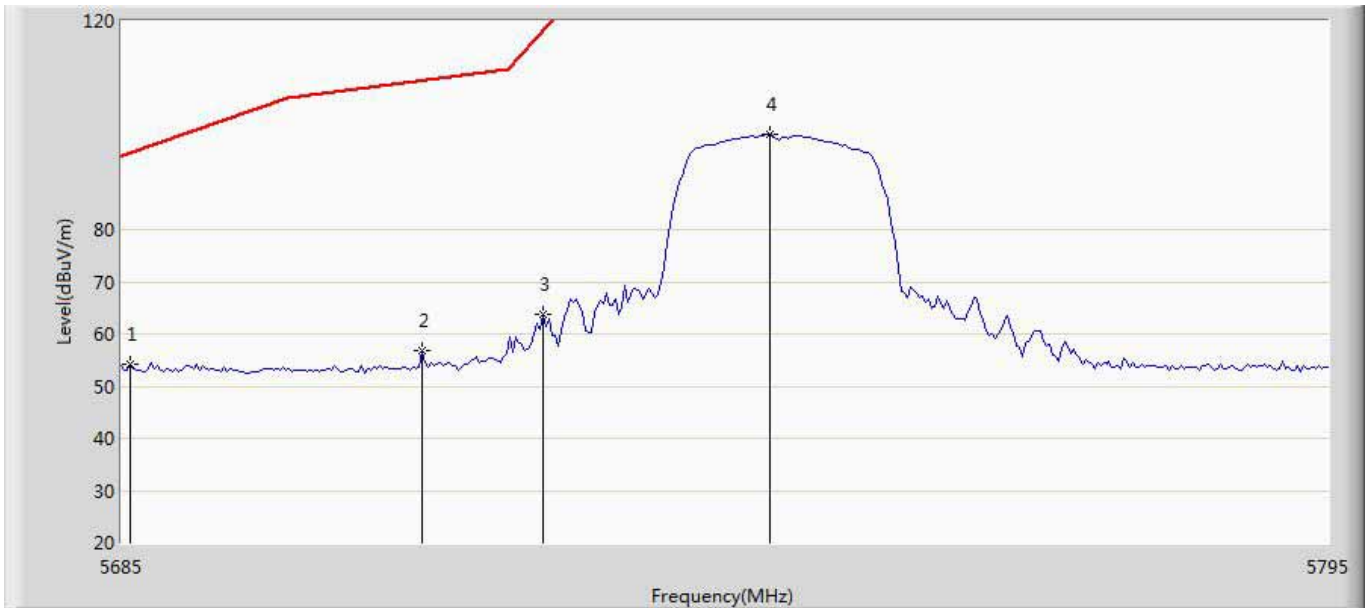
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	46.929	7.395	-7.071	54.000	39.534	AV
2	*	5181.100	93.682	54.121	39.682	54.000	39.561	AV

Site: AC5	Time: 2017/06/18 - 17:52
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 13:Transmit at 5745MHz by 802.11n20 beamforming	



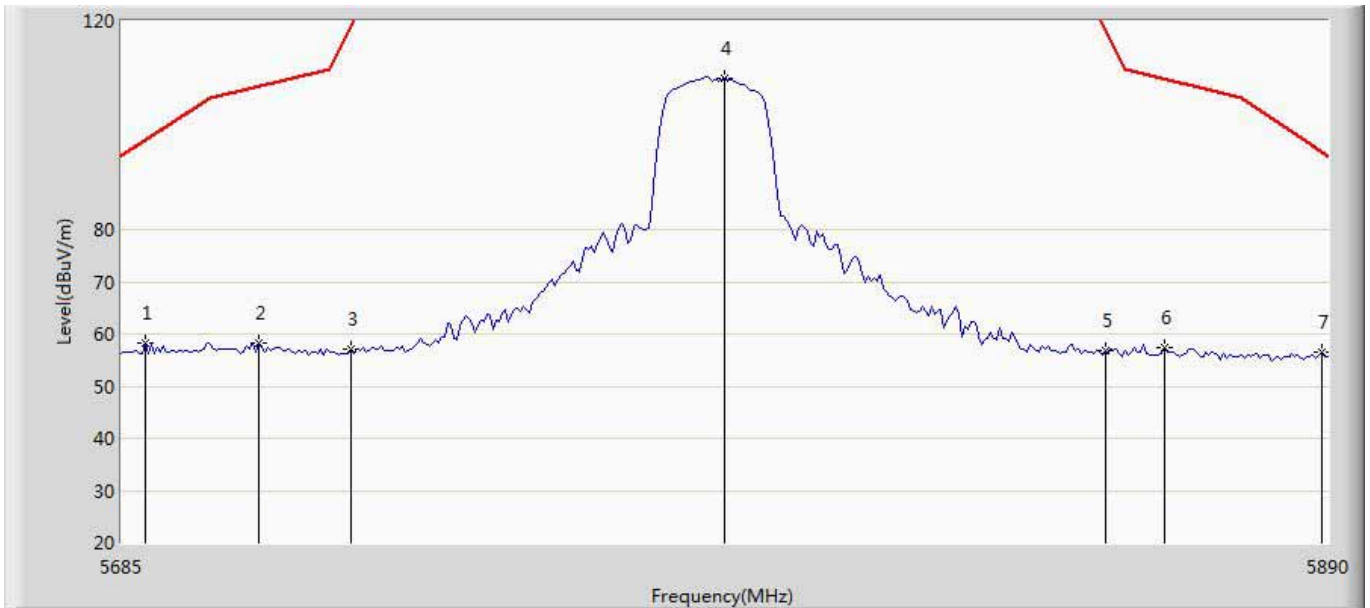
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5693.525	58.501	17.973	-41.908	100.408	40.528	PK
2		5712.775	64.913	24.335	-43.864	108.777	40.578	PK
3		5723.225	74.331	33.810	-43.822	118.153	40.521	PK
4	*	5743.575	109.177	68.594	-13.023	122.200	40.583	PK

Site: AC5	Time: 2017/06/18 - 17:55
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 13:Transmit at 5745MHz by 802.11n20 beamforming	



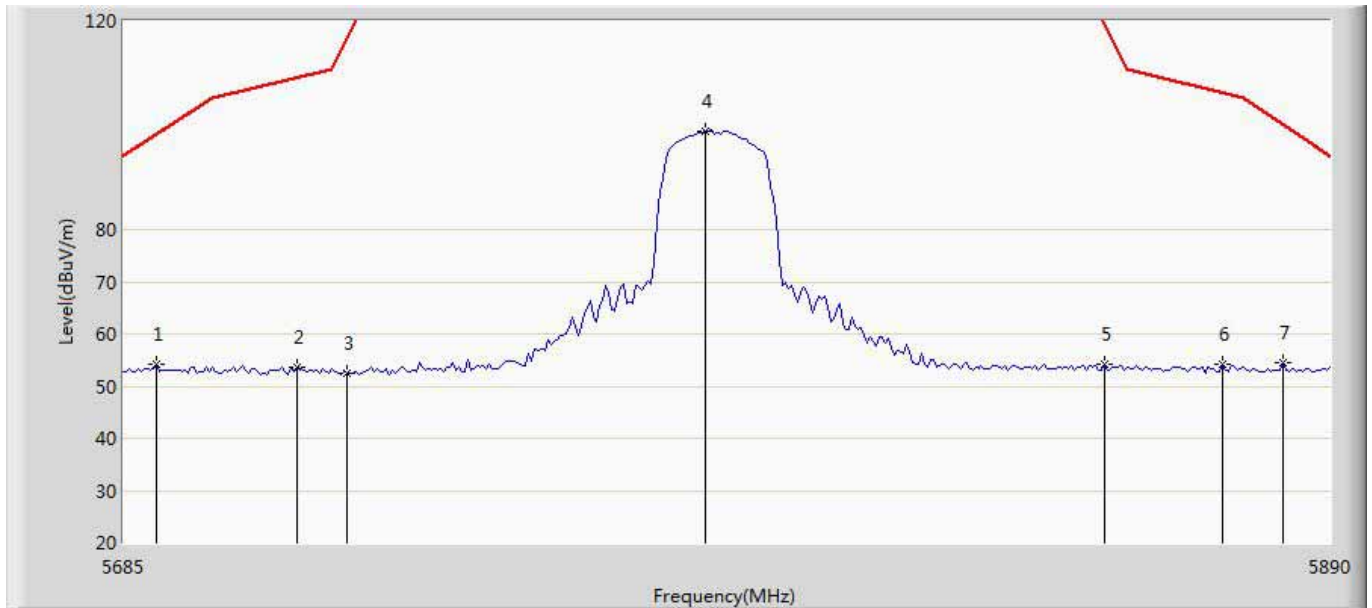
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5685.825	54.135	13.623	-40.576	94.710	40.511	PK
2		5712.225	56.738	16.156	-51.885	108.623	40.581	PK
3		5723.225	63.903	23.382	-54.250	118.153	40.521	PK
4	*	5743.850	98.155	57.571	-24.045	122.200	40.584	PK

Site: AC5	Time: 2017/06/18 - 18:01
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 13:Transmit at 5785MHz by 802.11n20 beamforming	



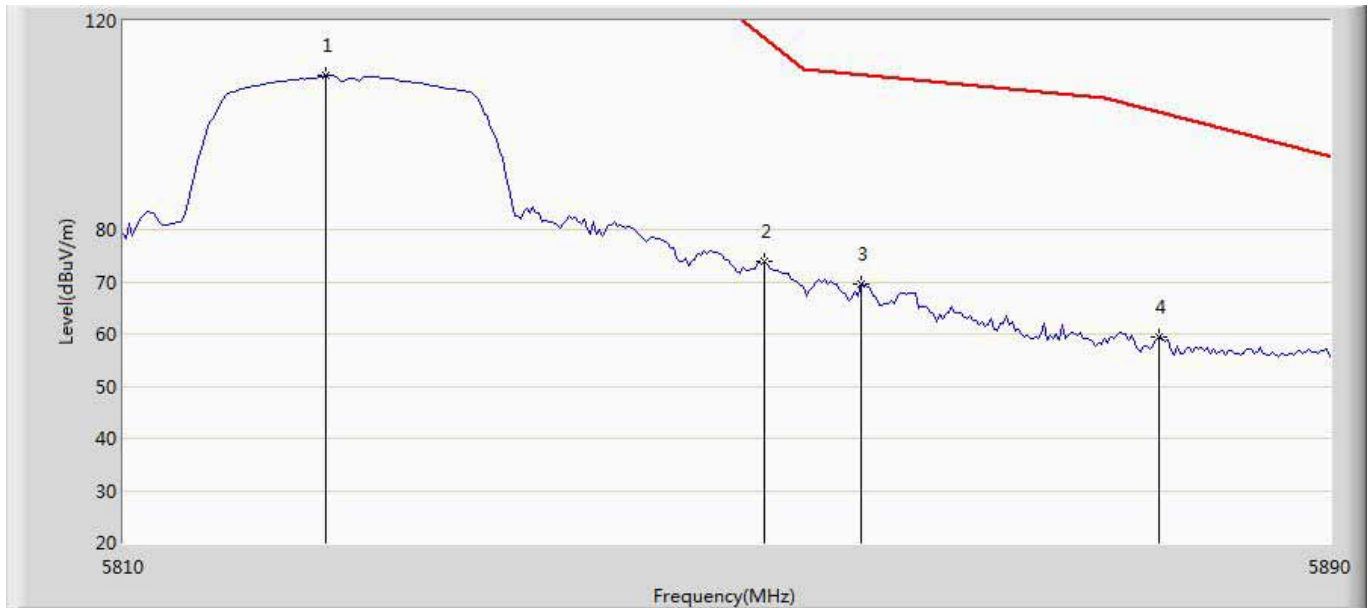
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5689.100	58.116	17.600	-39.018	97.134	40.516	PK
2		5708.062	58.320	17.725	-49.137	107.457	40.595	PK
3		5723.437	57.246	16.726	-61.391	118.636	40.520	PK
4	*	5786.475	109.023	68.307	-13.177	122.200	40.716	PK
5		5851.562	56.890	16.039	-61.749	118.639	40.851	PK
6		5861.812	57.495	16.628	-51.398	108.893	40.867	PK
7		5888.975	56.499	15.668	-38.359	94.858	40.831	PK

Site: AC5	Time: 2017/06/18 - 18:05
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 13:Transmit at 5785MHz by 802.11n20 beamforming	



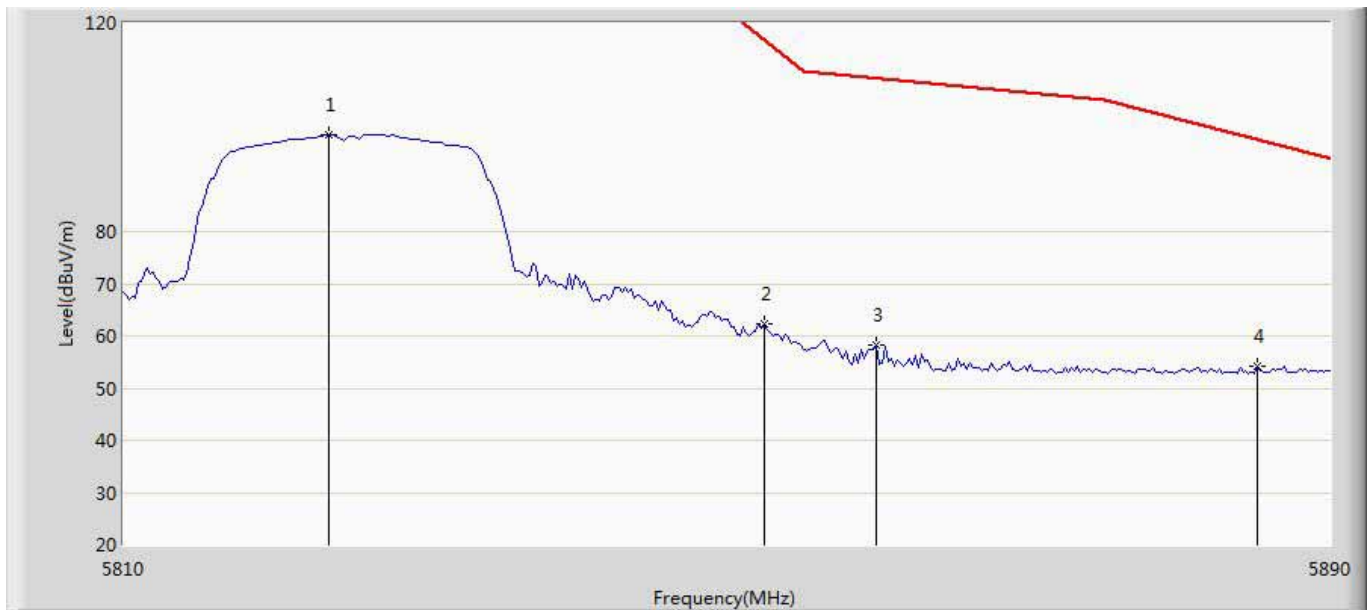
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5690.638	54.170	13.651	-44.103	98.272	40.519	PK
2		5714.212	53.734	13.163	-55.446	109.179	40.571	PK
3		5722.413	52.592	12.067	-63.709	116.302	40.525	PK
4	*	5782.888	98.786	58.094	-23.414	122.200	40.692	PK
5		5851.050	54.211	13.361	-65.595	119.806	40.851	PK
6		5871.550	54.102	13.259	-52.064	106.166	40.843	PK
7		5881.800	54.563	13.737	-45.605	100.168	40.826	PK

Site: AC5	Time: 2017/06/18 - 18:10
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 13:Transmit at 5825MHz by 802.11n20 beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5823.400	109.465	68.735	-12.735	122.200	40.730	PK
2		5852.400	73.787	32.935	-42.941	116.728	40.852	PK
3		5858.800	69.570	28.708	-40.166	109.736	40.862	PK
4		5878.600	59.552	18.727	-42.984	102.536	40.825	PK

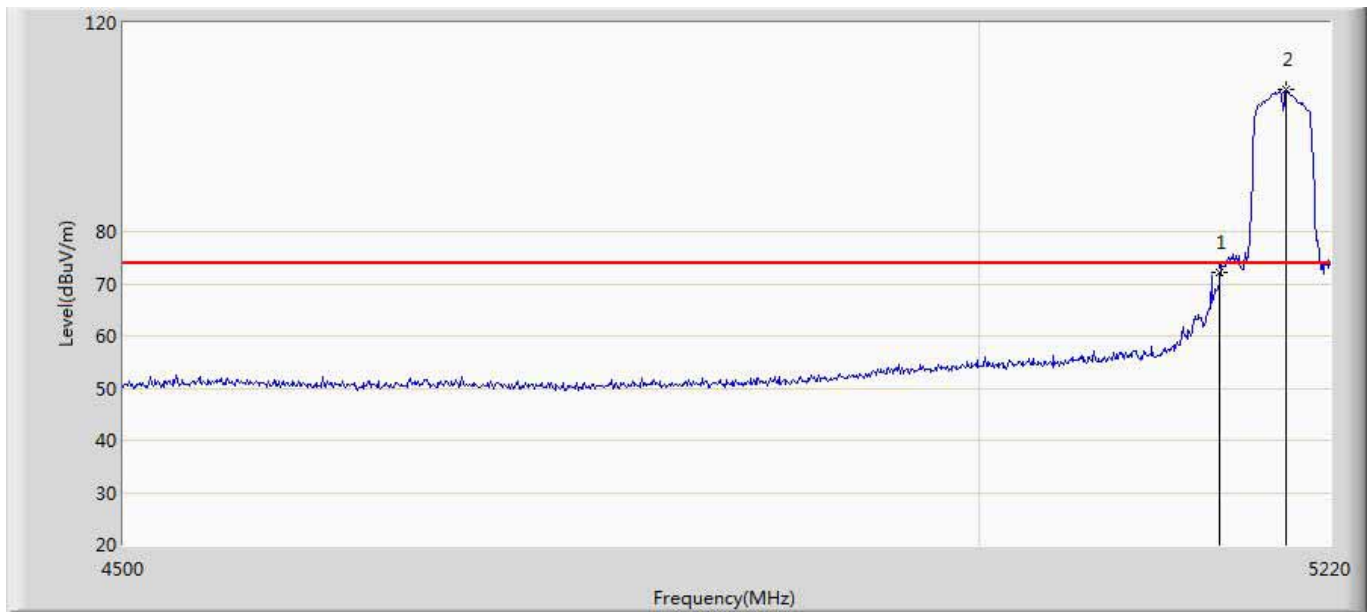
Site: AC5	Time: 2017/06/18 - 18:15
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 13:Transmit at 5825MHz by 802.11n20 beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5823.600	98.470	57.741	-23.730	122.200	40.729	PK
2		5852.400	62.436	21.584	-54.292	116.728	40.852	PK
3		5859.800	58.147	17.283	-51.309	109.456	40.864	PK
4		5885.200	54.323	13.494	-43.329	97.652	40.828	PK

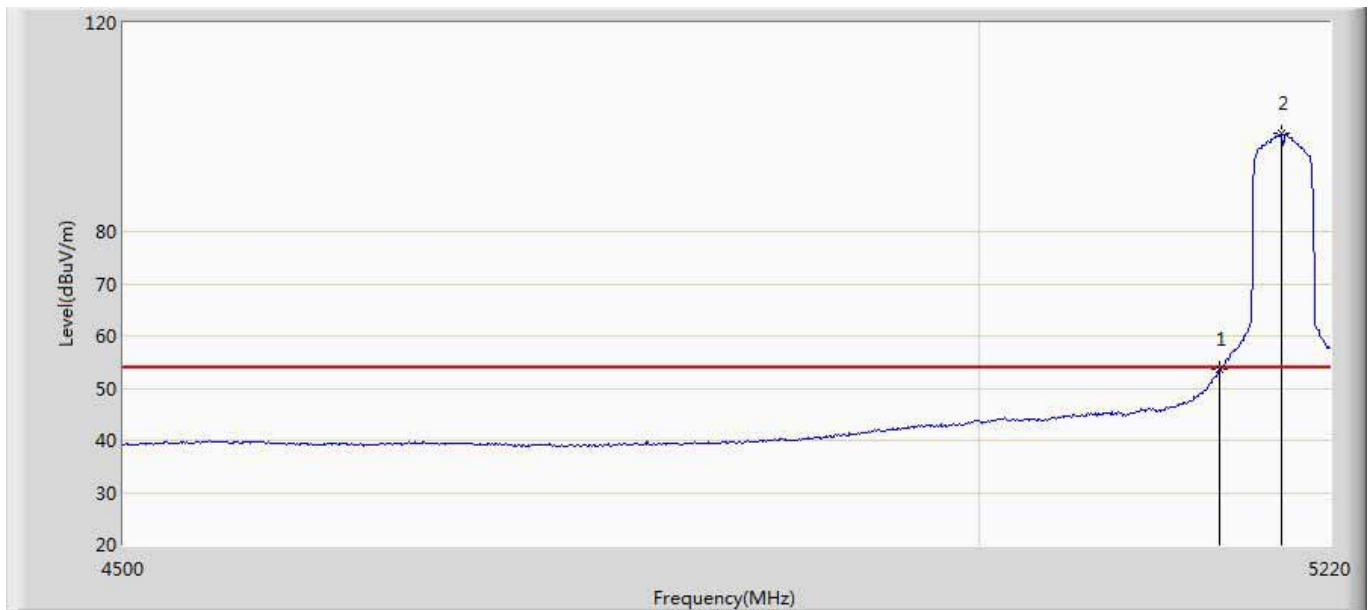


Site: AC5	Time: 2017/06/17 - 19:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 14:Transmit at 5190MHz by 802.11n40 beamforming	



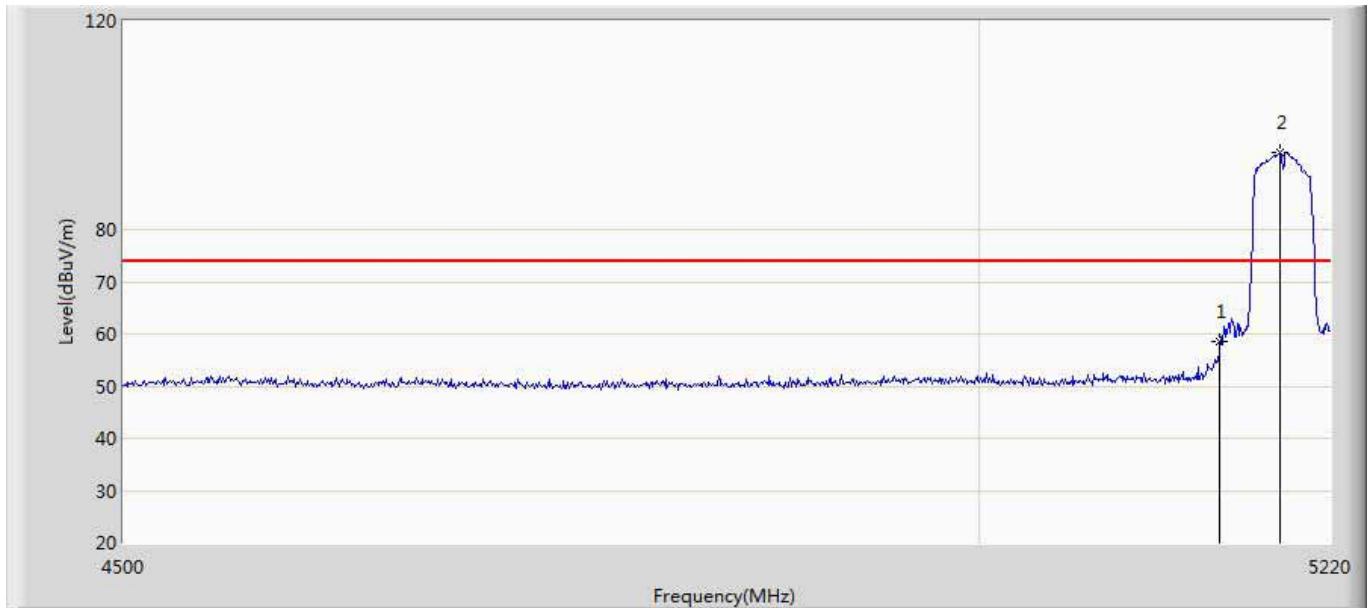
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	72.242	32.708	-1.758	74.000	39.534	PK
2	*	5191.920	107.162	67.518	33.162	74.000	39.644	PK

Site: AC5	Time: 2017/06/17 - 19:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 14:Transmit at 5190MHz by 802.11n40 beamforming	



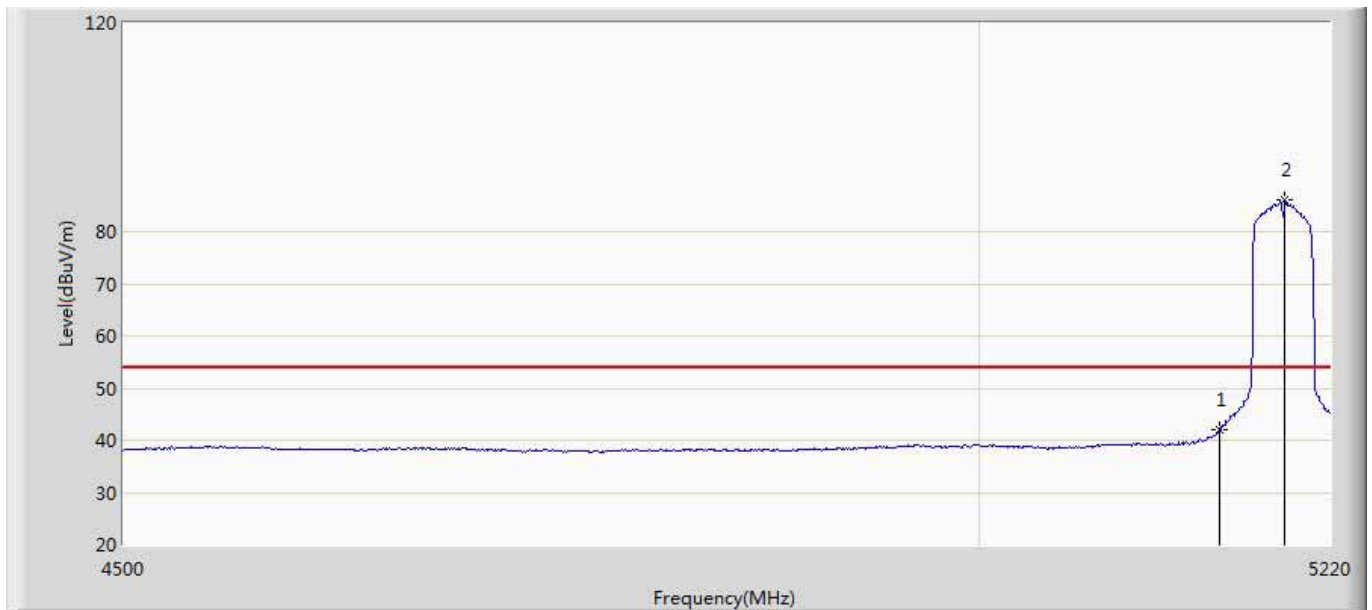
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.642	14.108	-0.358	54.000	39.534	AV
2	*	5189.040	98.785	59.167	44.785	54.000	39.618	AV

Site: AC5	Time: 2017/06/17 - 19:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 14:Transmit at 5190MHz by 802.11n40 beamforming	



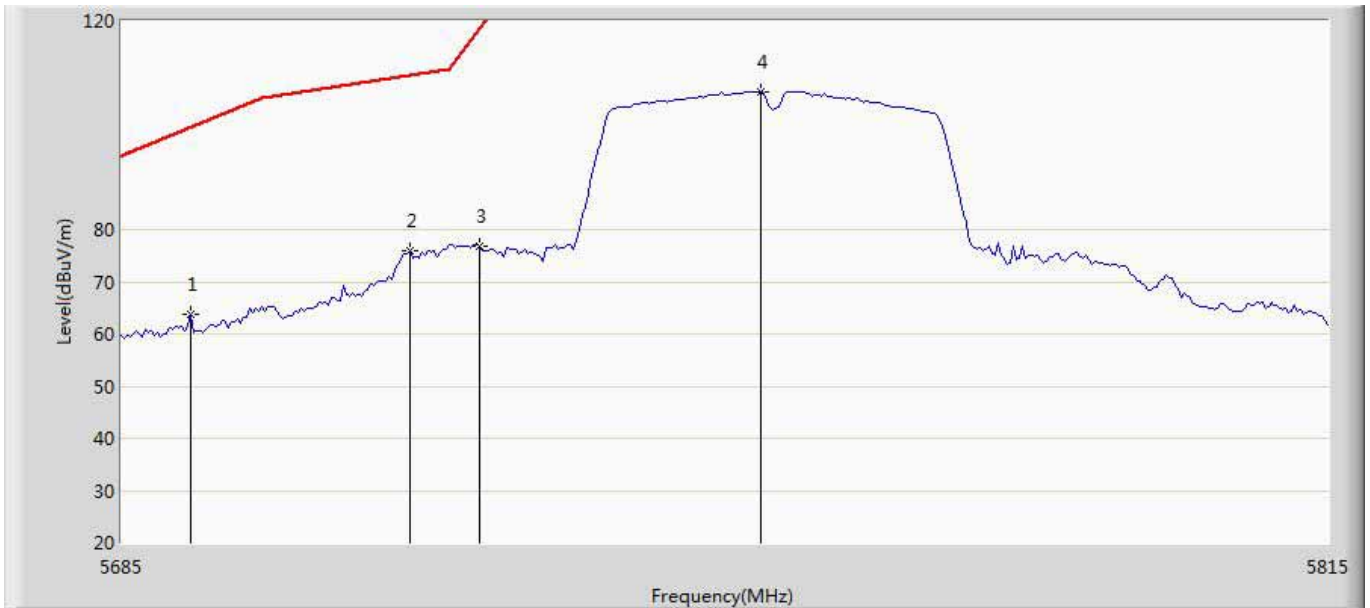
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	58.618	19.084	-15.382	74.000	39.534	PK
2	*	5188.320	94.838	55.227	20.838	74.000	39.611	PK

Site: AC5	Time: 2017/06/17 - 19:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 14:Transmit at 5190MHz by 802.11n40 beamforming	



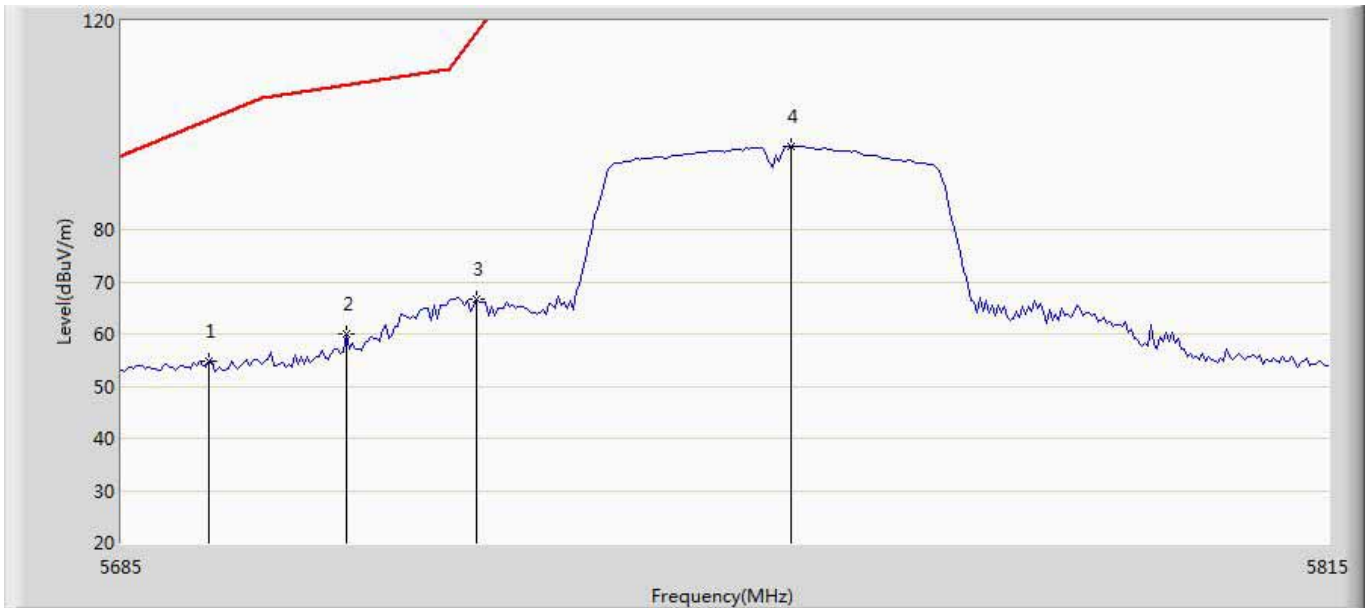
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	42.072	2.538	-11.928	54.000	39.534	AV
2	*	5191.200	85.950	46.313	31.950	54.000	39.637	AV

Site: AC5	Time: 2017/06/18 - 18:50
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 14:Transmit at 5755MHz by 802.11n40 beamforming	



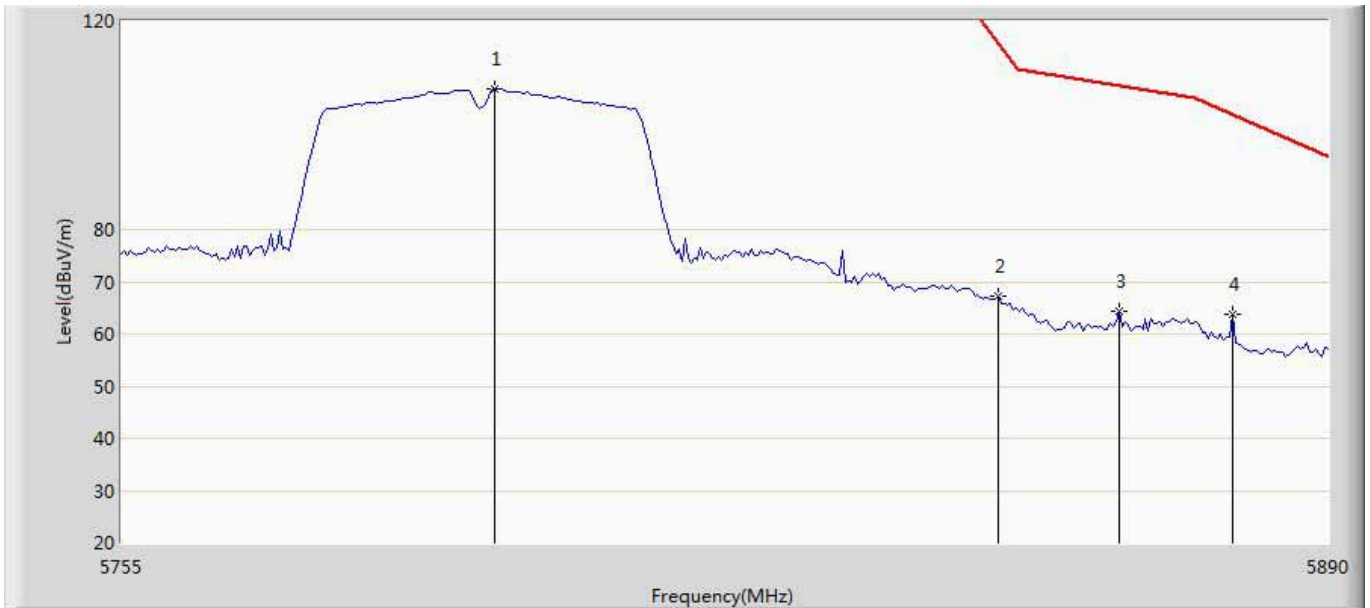
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.475	63.800	23.277	-35.832	99.632	40.523	PK
2		5715.875	75.824	35.263	-33.821	109.645	40.561	PK
3		5723.350	76.733	36.213	-41.705	118.438	40.520	PK
4	*	5753.575	106.371	65.765	-15.829	122.200	40.606	PK

Site: AC5	Time: 2017/06/18 - 18:52
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 14:Transmit at 5755MHz by 802.11n40 beamforming	



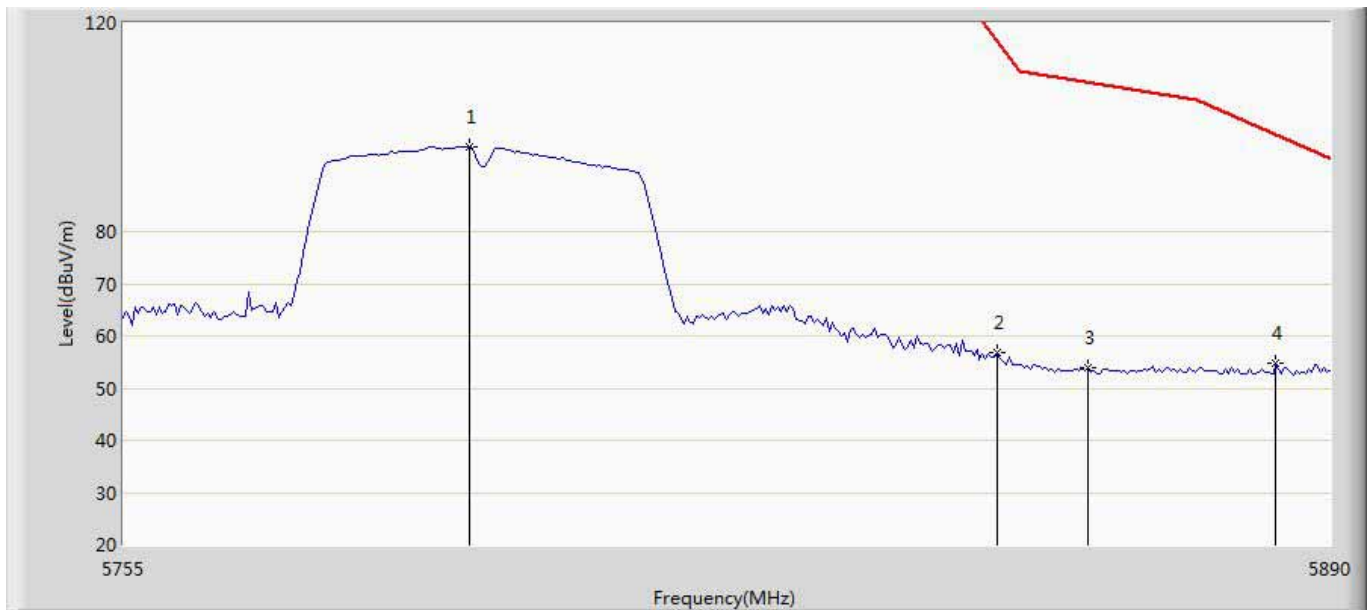
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5694.425	54.715	14.183	-46.360	101.075	40.531	PK
2		5709.050	60.144	19.545	-47.590	107.734	40.599	PK
3		5723.025	66.754	26.232	-50.943	117.697	40.522	PK
4	*	5756.825	96.040	55.427	-26.160	122.200	40.614	PK

Site: AC5	Time: 2017/06/18 - 18:57
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 14:Transmit at 5795MHz by 802.11n40 beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5796.513	106.833	66.066	-15.367	122.200	40.767	PK
2		5852.875	67.126	26.273	-48.519	115.645	40.853	PK
3		5866.375	64.467	23.611	-43.148	107.615	40.856	PK
4		5879.200	63.629	22.805	-38.463	102.092	40.824	PK

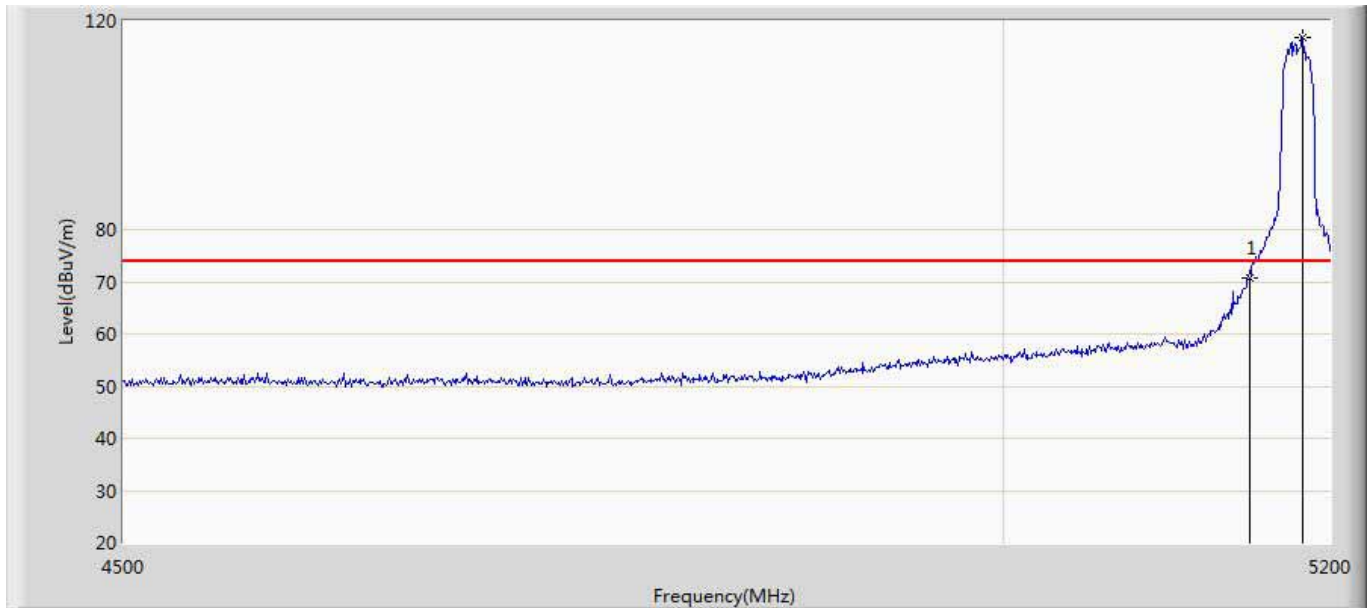
Site: AC5	Time: 2017/06/18 - 19:00
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 14:Transmit at 5795MHz by 802.11n40 beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5793.475	96.176	55.413	-26.024	122.200	40.763	PK
2		5852.538	56.781	15.928	-59.633	116.413	40.853	PK
3		5862.663	53.885	13.020	-54.769	108.654	40.865	PK
4		5883.925	54.772	13.944	-43.824	98.595	40.828	PK

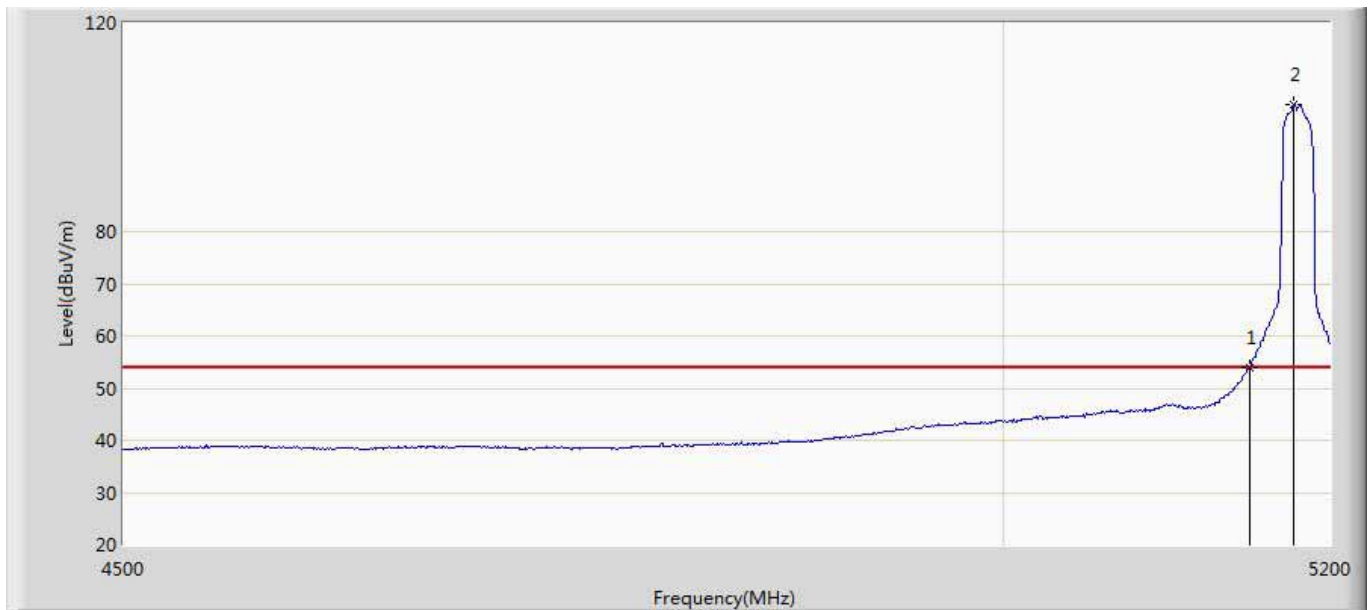


Site: AC5	Time: 2017/06/17 - 17:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 15:Transmit at 5180MHz by 802.11ac20 beamforming	



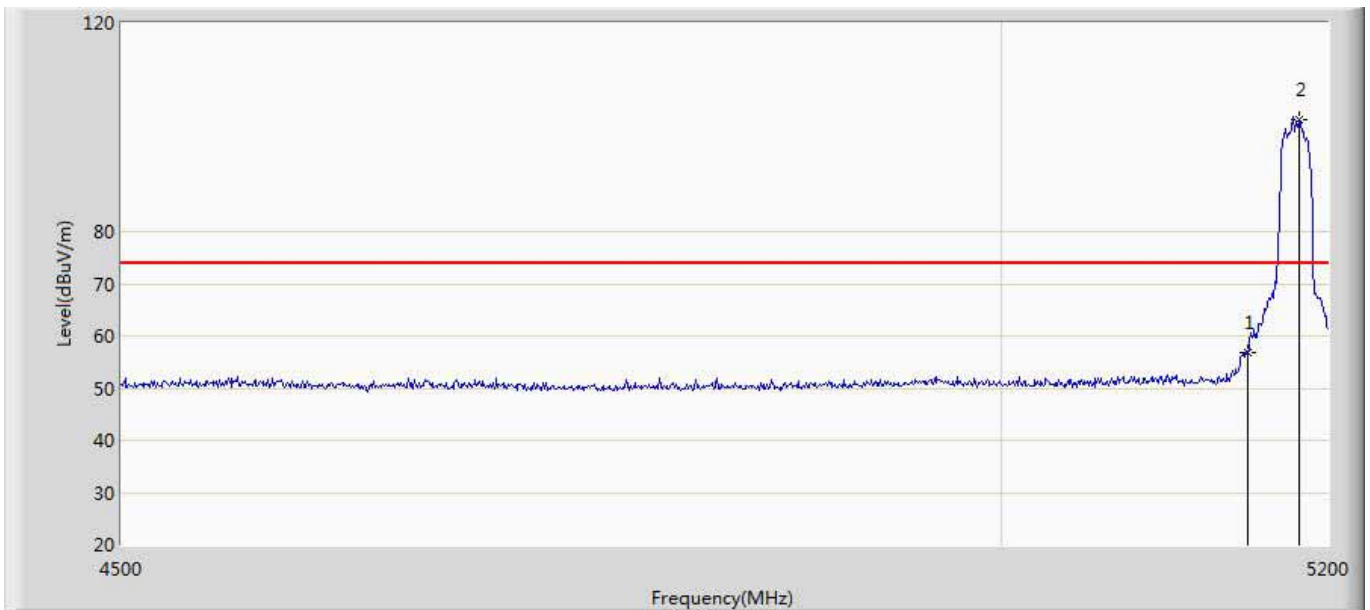
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	70.703	31.169	-3.297	74.000	39.534	PK
2	*	5183.200	116.793	77.228	42.793	74.000	39.564	PK

Site: AC5	Time: 2017/06/17 - 17:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 15:Transmit at 5180MHz by 802.11ac20 beamforming	



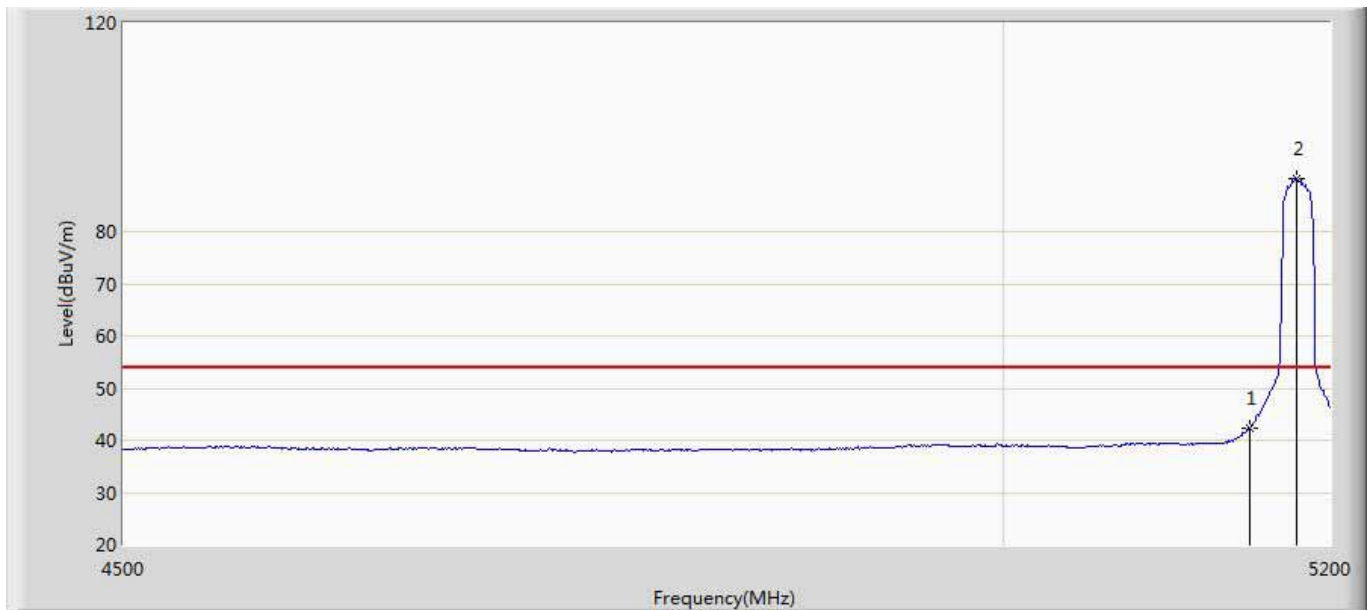
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.999	14.465	-0.001	54.000	39.534	AV
2	*	5177.600	104.426	64.838	50.426	54.000	39.588	AV

Site: AC5	Time: 2017/06/17 - 17:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 15:Transmit at 5180MHz by 802.11ac20 beamforming	



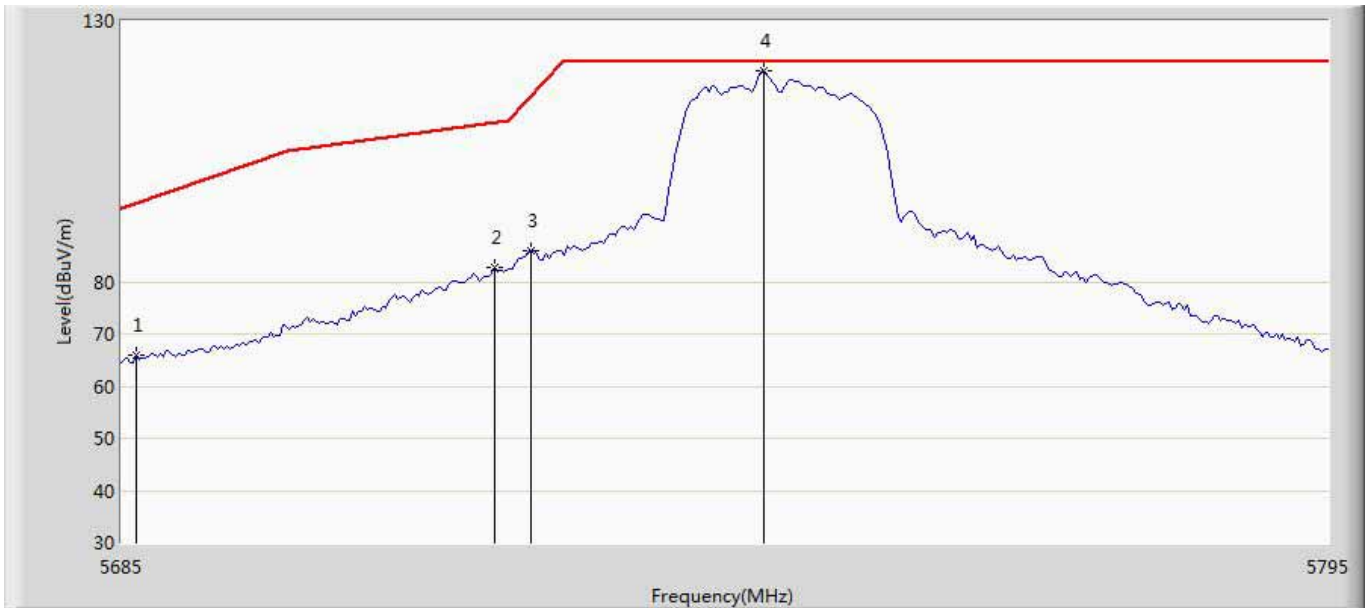
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	56.696	17.162	-17.304	74.000	39.534	PK
2	*	5182.500	101.578	62.020	27.578	74.000	39.559	PK

Site: AC5	Time: 2017/06/17 - 17:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 15:Transmit at 5180MHz by 802.11ac20 beamforming	



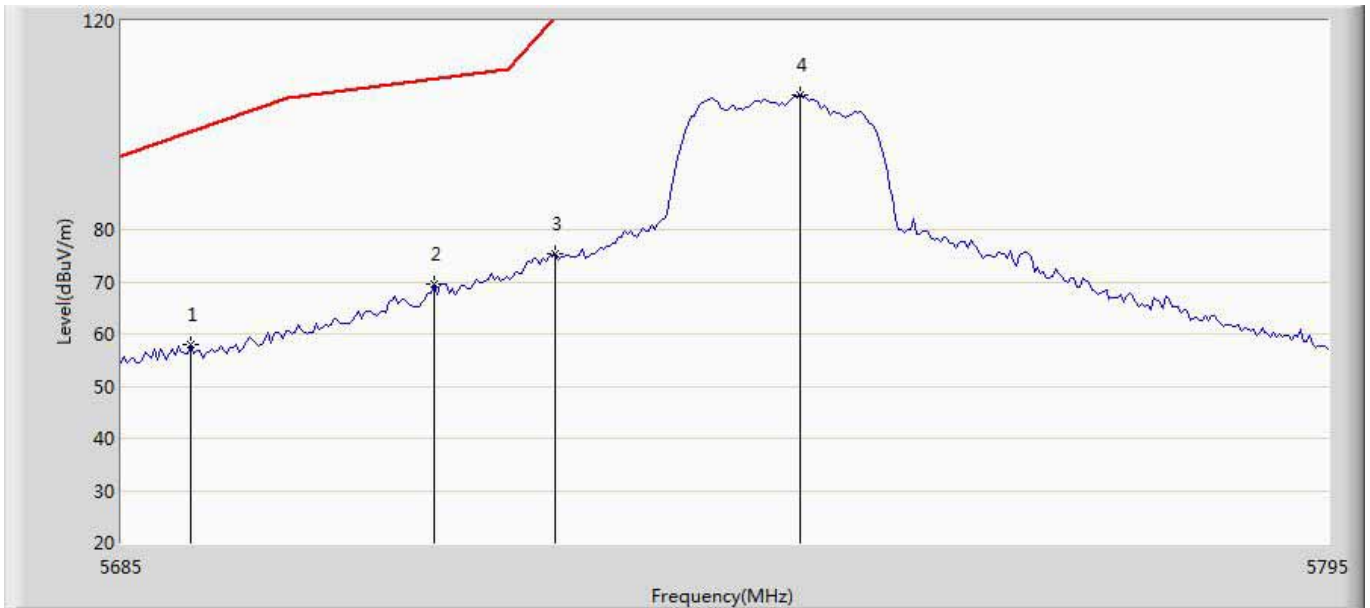
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	42.401	2.867	-11.599	54.000	39.534	AV
2	*	5179.700	90.038	50.466	36.038	54.000	39.572	AV

Site: AC5	Time: 2017/06/18 - 18:24
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 15:Transmit at 5745MHz by 802.11ac20 beamforming	



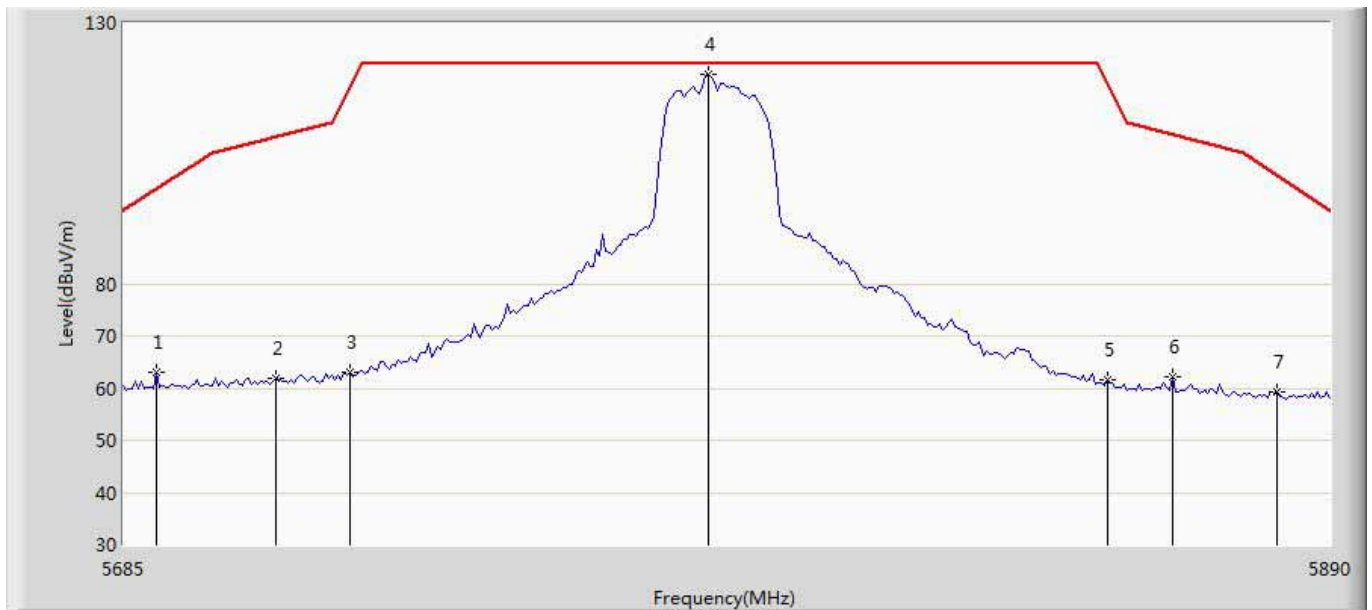
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5686.375	65.893	25.381	-29.224	95.118	40.512	PK
2		5718.825	82.746	42.201	-27.725	110.471	40.545	PK
3		5722.125	86.063	45.536	-29.582	115.645	40.527	PK
4	*	5743.300	120.403	79.820	-1.797	122.200	40.582	PK

Site: AC5	Time: 2017/06/18 - 18:26
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 15:Transmit at 5745MHz by 802.11ac20 beamforming	



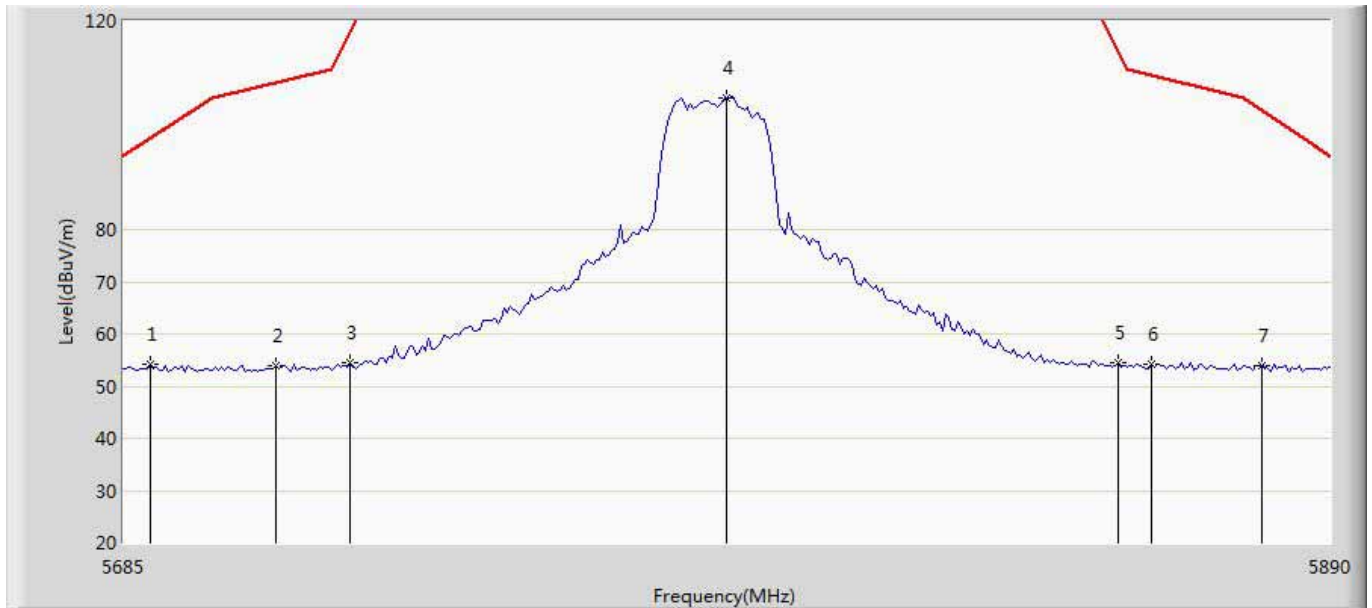
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5691.325	58.076	17.556	-40.705	98.780	40.520	PK
2		5713.325	69.685	29.110	-39.246	108.931	40.576	PK
3		5724.325	75.282	34.767	-45.379	120.661	40.515	PK
4	*	5746.600	105.687	65.097	-16.513	122.200	40.590	PK

Site: AC5	Time: 2017/06/18 - 18:33
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 15:Transmit at 5785MHz by 802.11ac20 beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5690.638	63.162	22.643	-35.111	98.272	40.519	PK
2		5710.625	61.948	21.358	-46.227	108.175	40.590	PK
3		5722.925	62.947	22.424	-54.522	117.469	40.523	PK
4	*	5783.400	120.068	79.373	-2.132	122.200	40.695	PK
5		5851.562	61.700	20.849	-56.939	118.639	40.851	PK
6		5862.837	62.091	21.226	-46.515	108.606	40.865	PK
7		5880.775	59.371	18.546	-41.555	100.927	40.825	PK

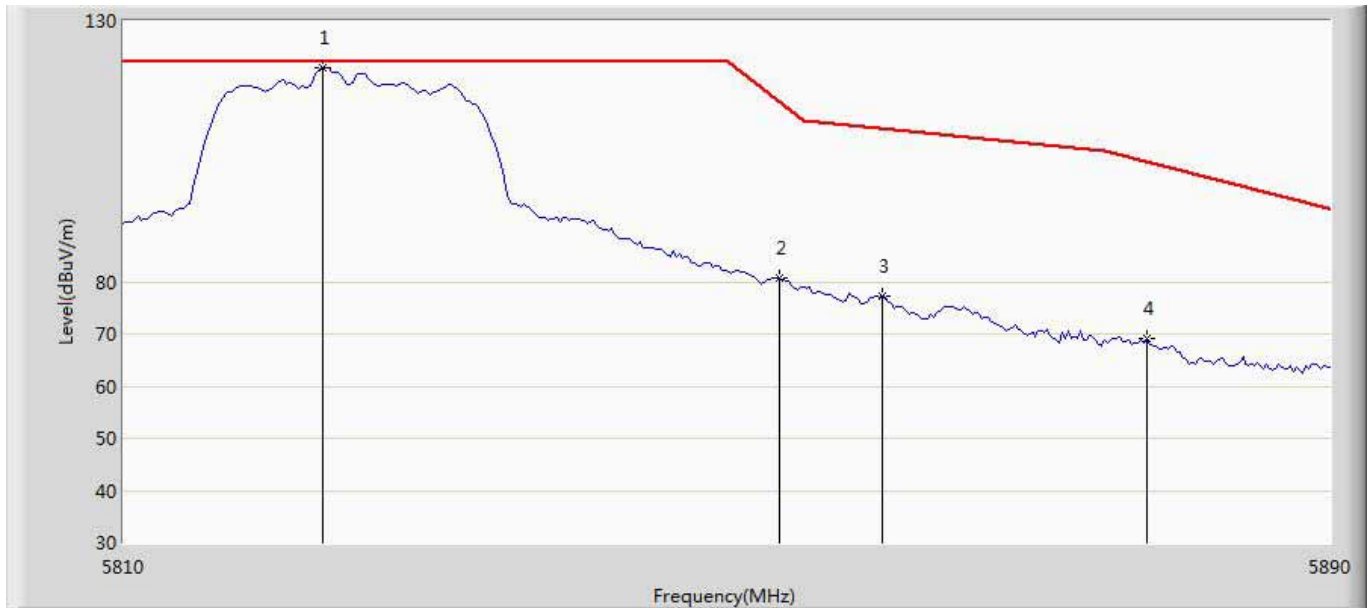
Site: AC5	Time: 2017/06/18 - 18:36
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 15:Transmit at 5785MHz by 802.11ac20 beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5689.612	54.118	13.601	-43.395	97.513	40.517	PK
2		5710.625	53.914	13.324	-54.261	108.175	40.590	PK
3		5722.925	54.440	13.917	-63.029	117.469	40.523	PK
4	*	5786.475	105.257	64.541	-16.943	122.200	40.716	PK
5		5853.612	54.472	13.618	-59.492	113.965	40.854	PK
6		5859.250	54.328	13.465	-55.282	109.610	40.863	PK
7		5878.212	54.038	13.212	-48.785	102.823	40.826	PK

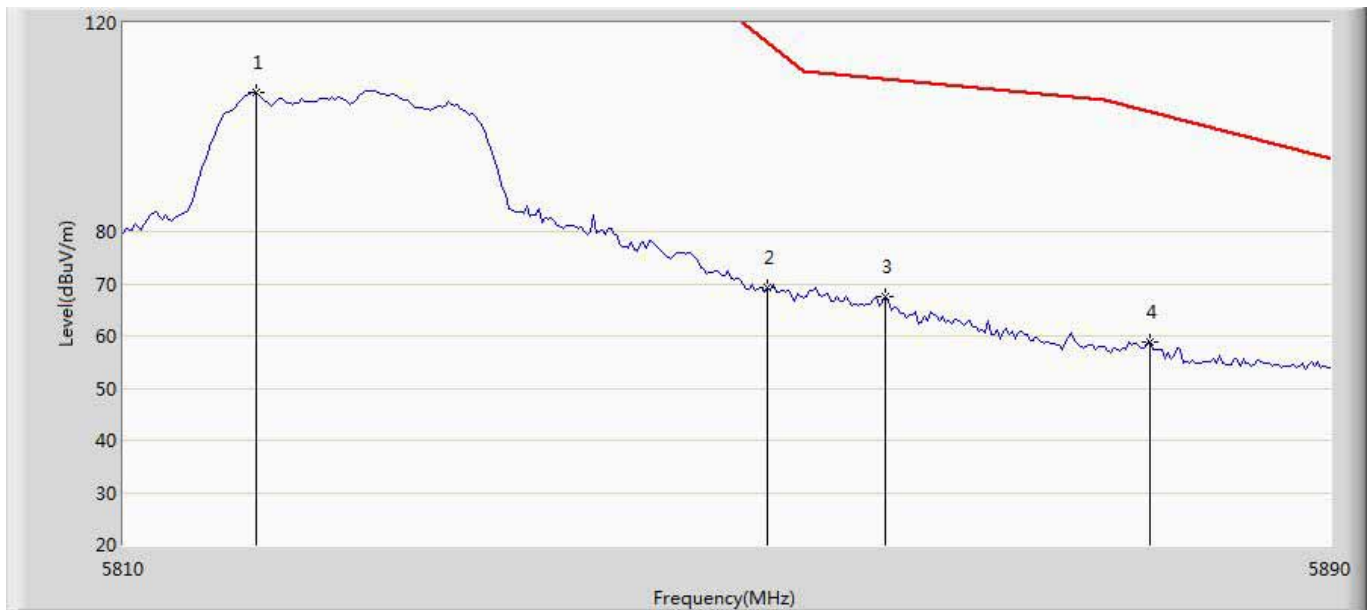


Site: AC5	Time: 2017/06/18 - 18:41
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 15:Transmit at 5825MHz by 802.11ac20 beamforming	



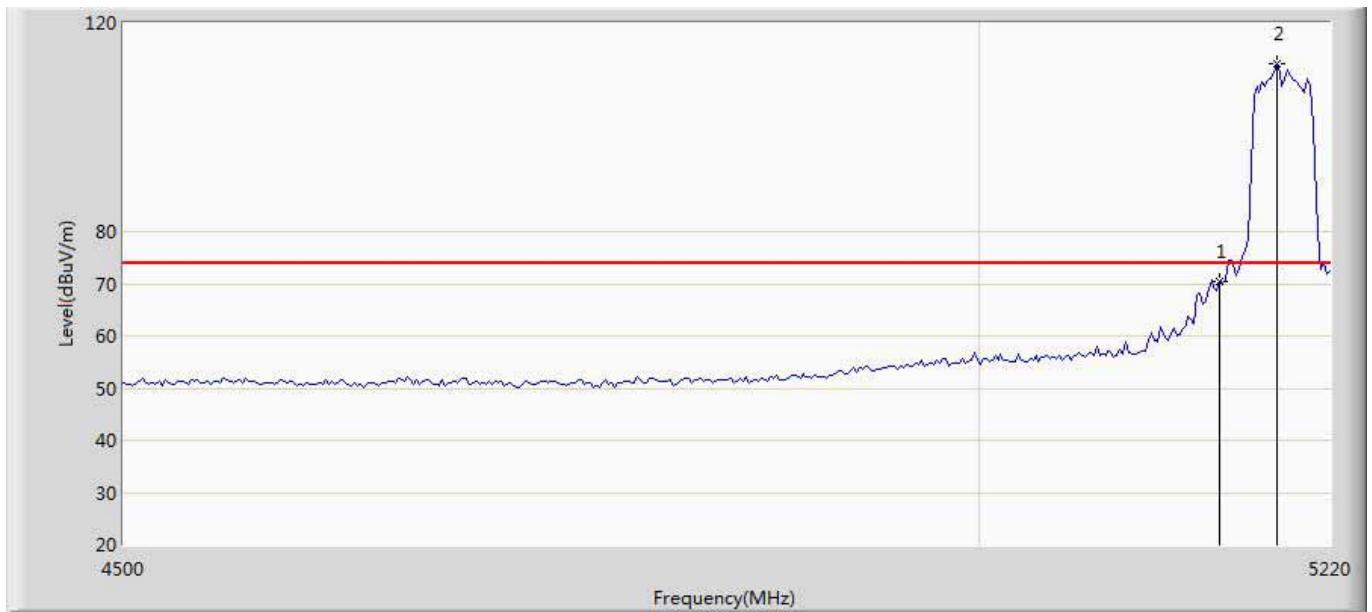
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5823.200	121.039	80.308	-1.161	122.200	40.730	PK
2		5853.400	80.580	39.726	-33.868	114.448	40.854	PK
3		5860.200	77.249	36.385	-32.095	109.344	40.864	PK
4		5877.800	69.040	28.213	-34.088	103.128	40.827	PK

Site: AC5	Time: 2017/06/18 - 18:44
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 15:Transmit at 5825MHz by 802.11ac20 beamforming	



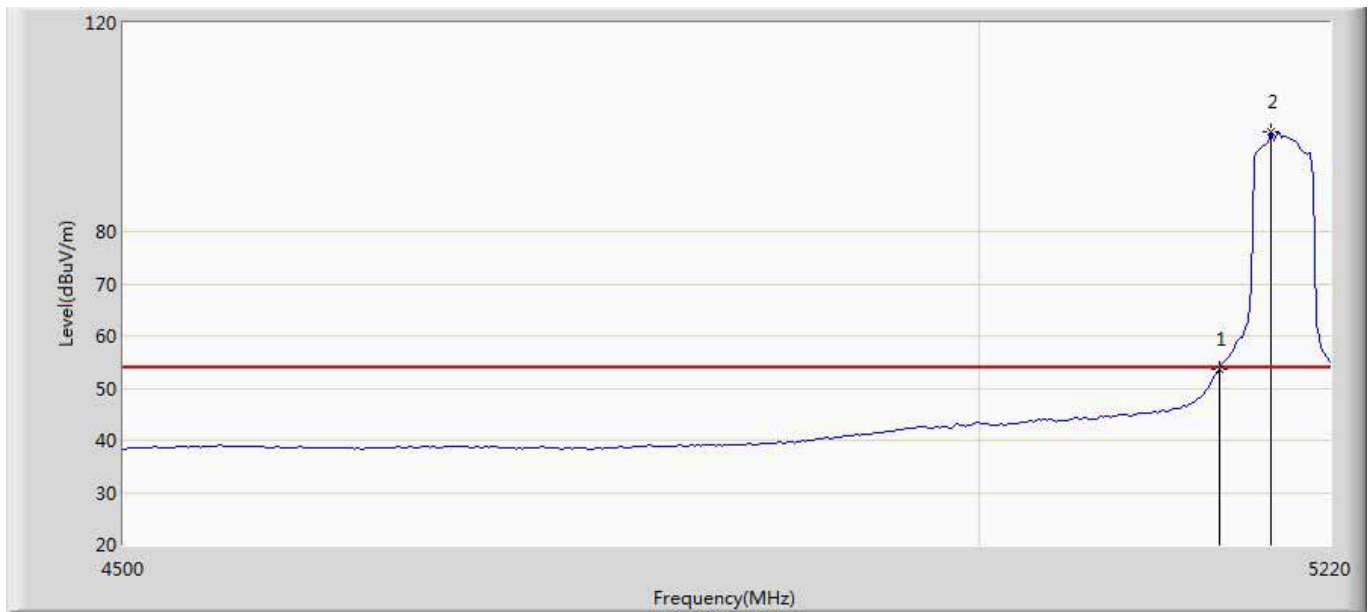
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5818.800	106.562	65.816	-15.638	122.200	40.746	PK
2		5852.600	69.396	28.543	-46.876	116.272	40.853	PK
3		5860.400	67.531	26.666	-41.757	109.288	40.865	PK
4		5878.000	58.758	17.931	-44.222	102.980	40.827	PK

Site: AC5	Time: 2017/06/18 - 14:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 16:Transmit at 5190MHz by 802.11ac40 beamforming	



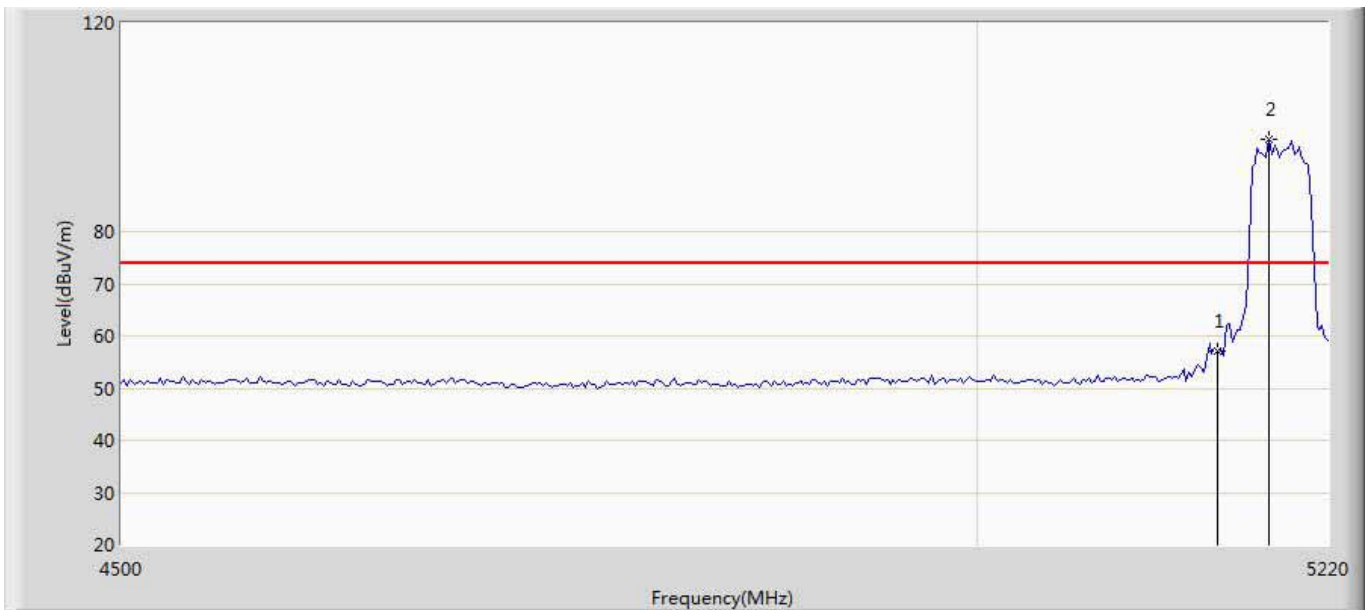
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	70.413	30.879	-3.587	74.000	39.534	PK
2	*	5185.800	112.139	72.551	38.139	74.000	39.589	PK

Site: AC5	Time: 2017/06/18 - 14:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 16:Transmit at 5190MHz by 802.11ac40 beamforming	



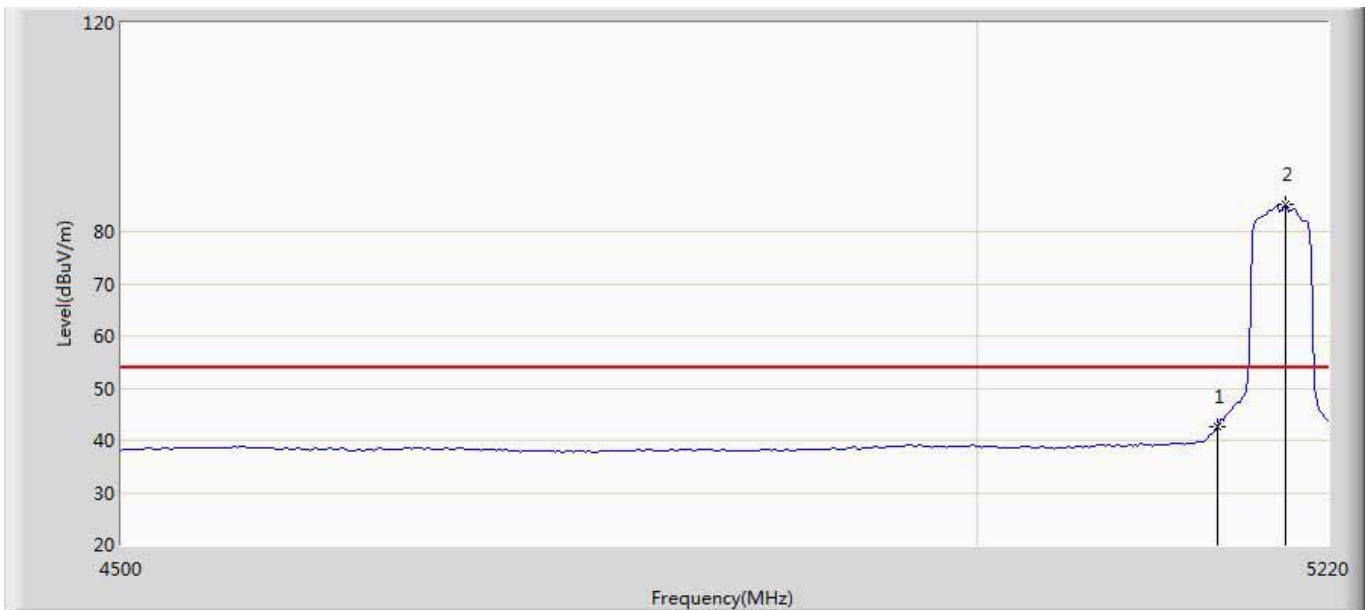
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.706	14.172	-0.294	54.000	39.534	AV
2	*	5182.200	99.018	59.462	45.018	54.000	39.555	AV

Site: AC5	Time: 2017/06/18 - 14:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 16:Transmit at 5190MHz by 802.11ac40 beamforming	



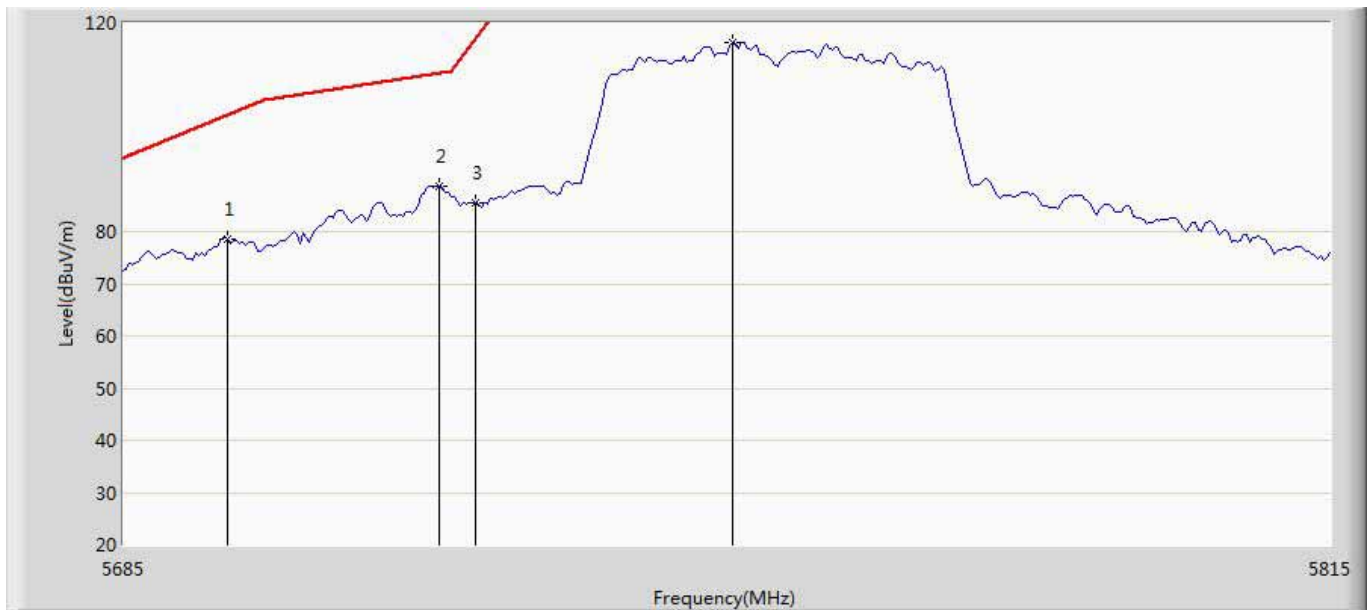
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	57.203	17.669	-16.797	74.000	39.534	PK
2	*	5182.200	97.669	58.113	23.669	74.000	39.555	PK

Site: AC5	Time: 2017/06/18 - 14:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 16:Transmit at 5190MHz by 802.11ac40 beamforming	



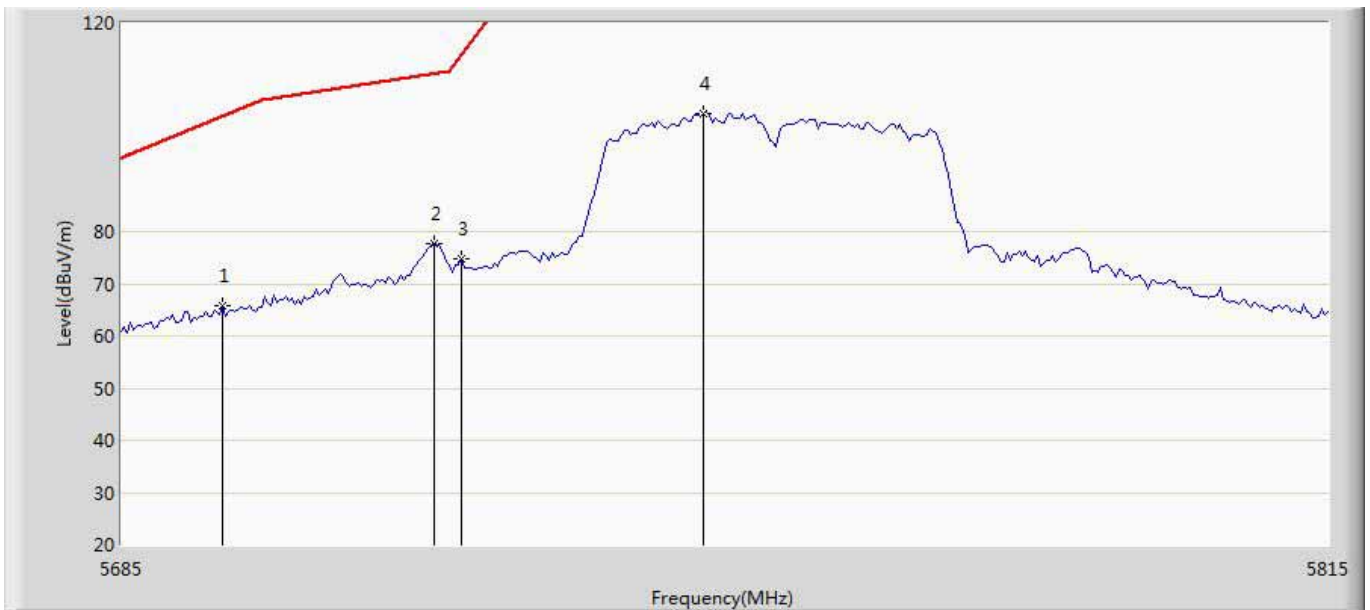
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	42.732	3.198	-11.268	54.000	39.534	AV
2	*	5193.000	85.244	45.590	31.244	54.000	39.654	AV

Site: AC5	Time: 2017/06/18 - 19:02
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 16:Transmit at 5755MHz by 802.11ac40 beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5696.050	78.550	38.011	-23.727	102.277	40.540	PK
2		5718.800	88.747	48.202	-21.717	110.464	40.545	PK
3		5722.700	85.644	45.120	-31.312	116.956	40.524	PK
4	*	5750.325	116.301	75.702	-5.899	122.200	40.598	PK

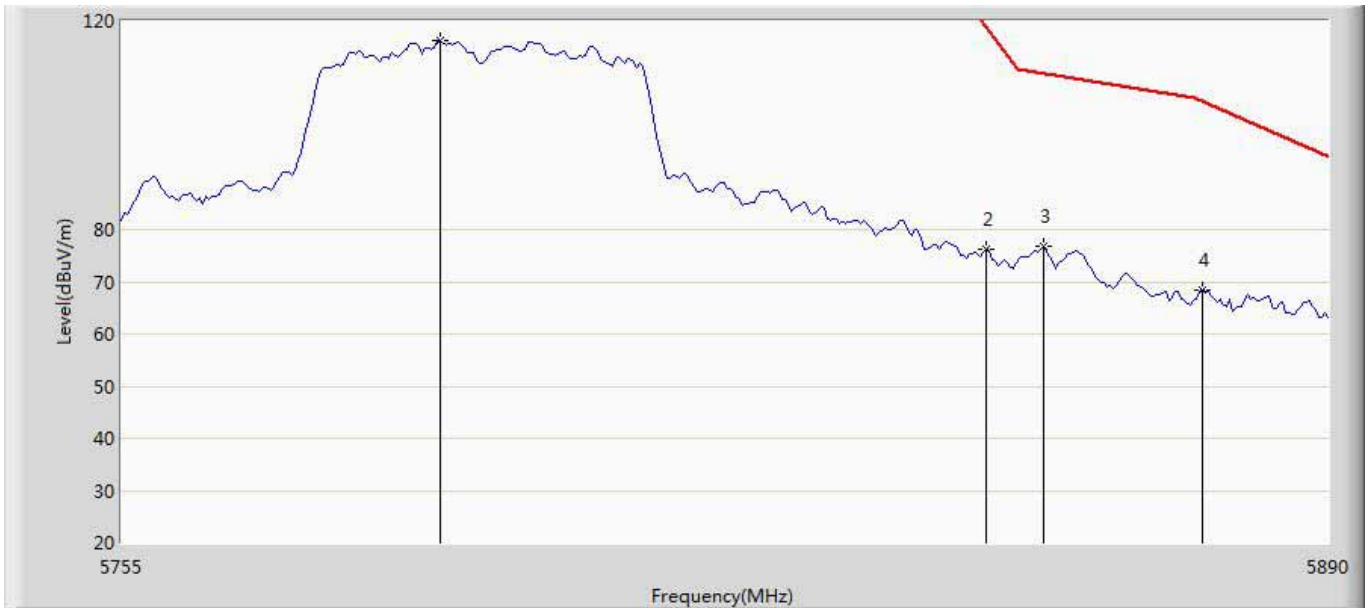
Site: AC5	Time: 2017/06/18 - 19:08
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 16:Transmit at 5755MHz by 802.11ac40 beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5695.725	65.939	25.401	-36.098	102.037	40.538	PK
2		5718.475	77.672	37.125	-32.701	110.373	40.547	PK
3		5721.400	74.772	34.241	-39.220	113.992	40.531	PK
4	*	5747.400	102.598	62.006	-19.602	122.200	40.592	PK

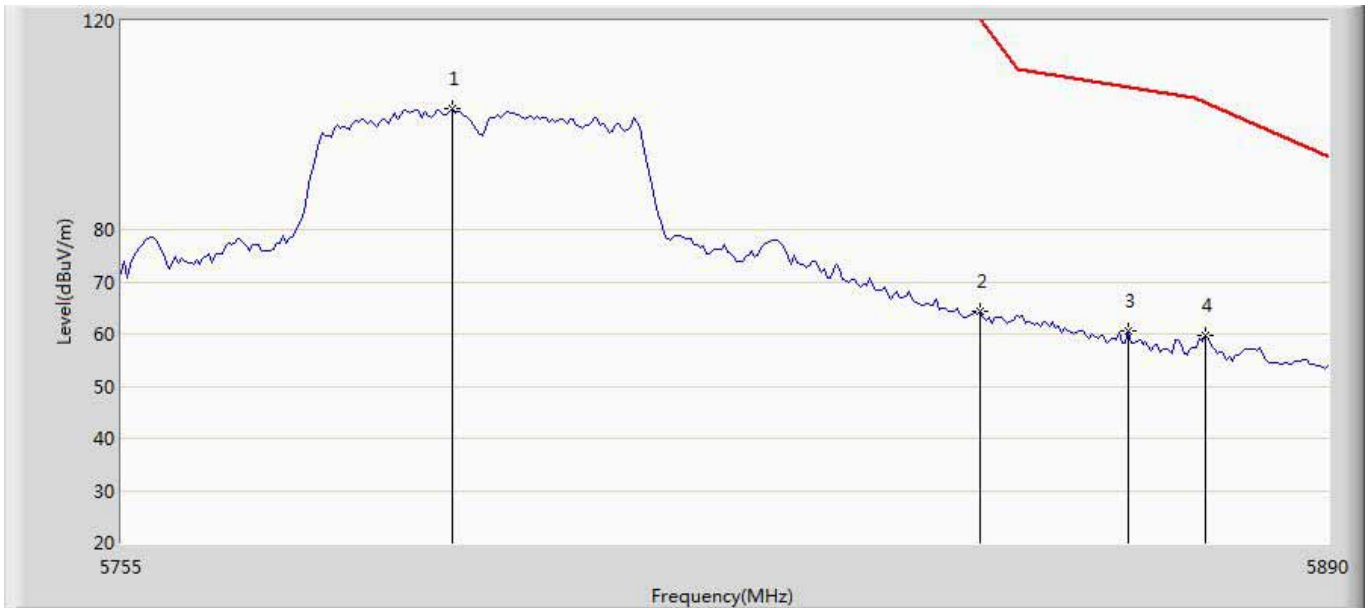


Site: AC5	Time: 2017/06/18 - 19:15
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 16:Transmit at 5795MHz by 802.11ac40 beamforming	



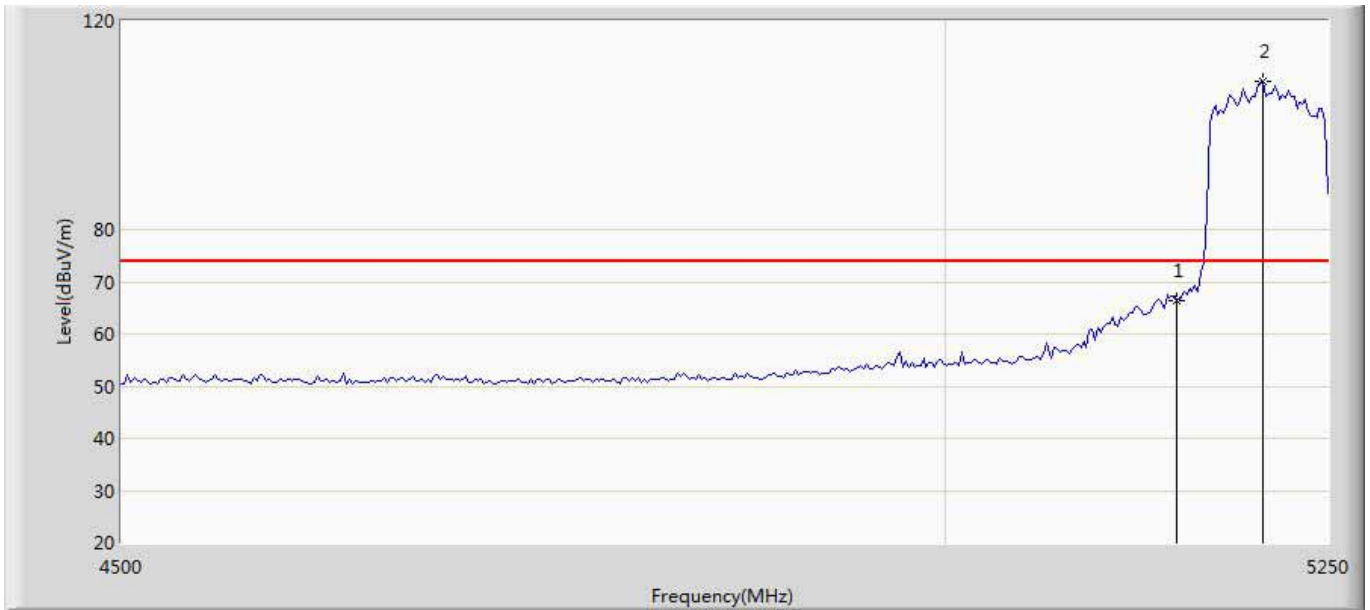
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5790.437	116.333	75.591	-5.867	122.200	40.743	PK
2		5851.525	76.154	35.303	-42.569	118.723	40.851	PK
3		5857.937	76.800	35.939	-33.178	109.978	40.861	PK
4		5875.825	68.507	27.675	-36.082	104.590	40.833	PK

Site: AC5	Time: 2017/06/18 - 19:17
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 16:Transmit at 5795MHz by 802.11ac40 beamforming	



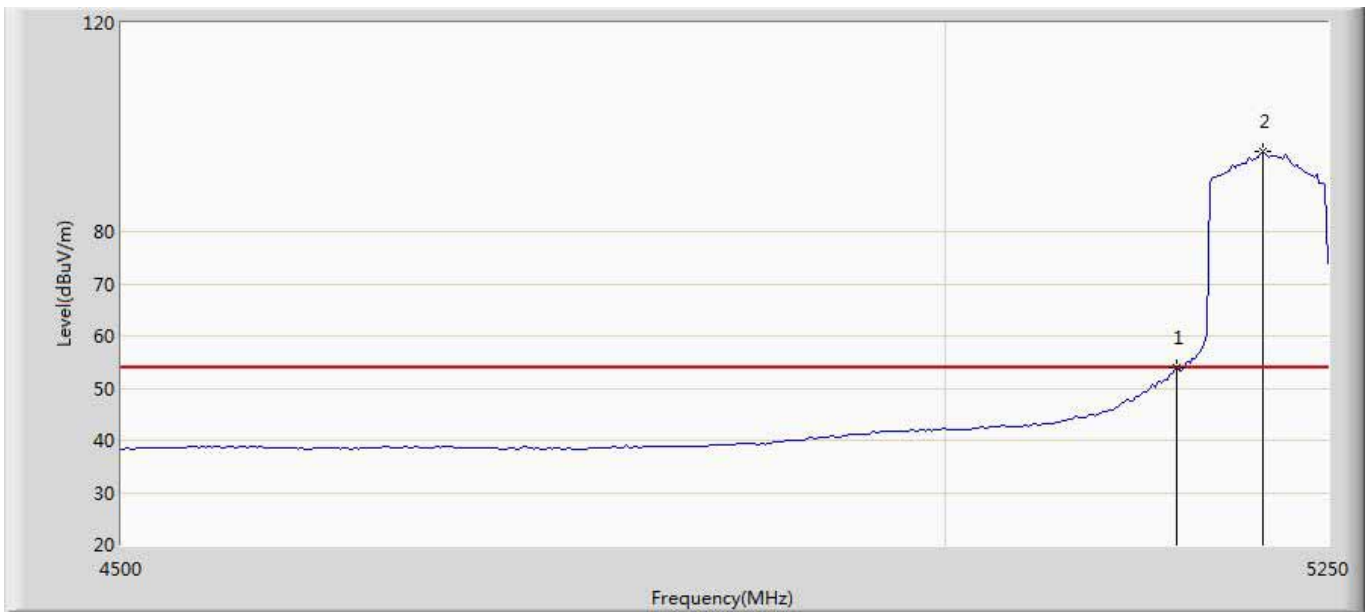
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5791.788	103.309	62.557	-18.891	122.200	40.752	PK
2		5850.850	64.245	23.395	-56.017	120.262	40.850	PK
3		5867.388	60.581	19.728	-46.750	107.331	40.854	PK
4		5876.163	59.722	18.891	-44.617	104.339	40.831	PK

Site: AC5	Time: 2017/06/18 - 16:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 17: Transmit at 5210MHz by 802.11ac80 beamforming	



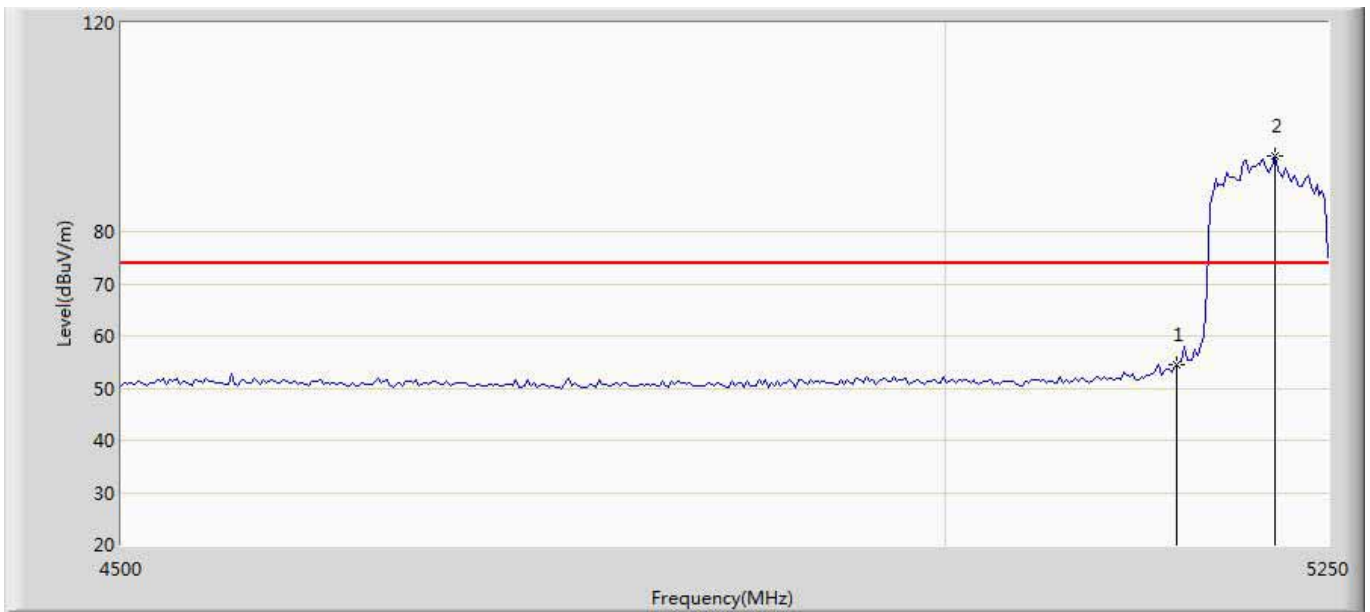
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	66.375	26.841	-7.625	74.000	39.534	PK
2	*	5206.875	108.500	68.791	34.500	74.000	39.710	PK

Site: AC5	Time: 2017/06/18 - 15:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 17: Transmit at 5210MHz by 802.11ac80 beamforming	



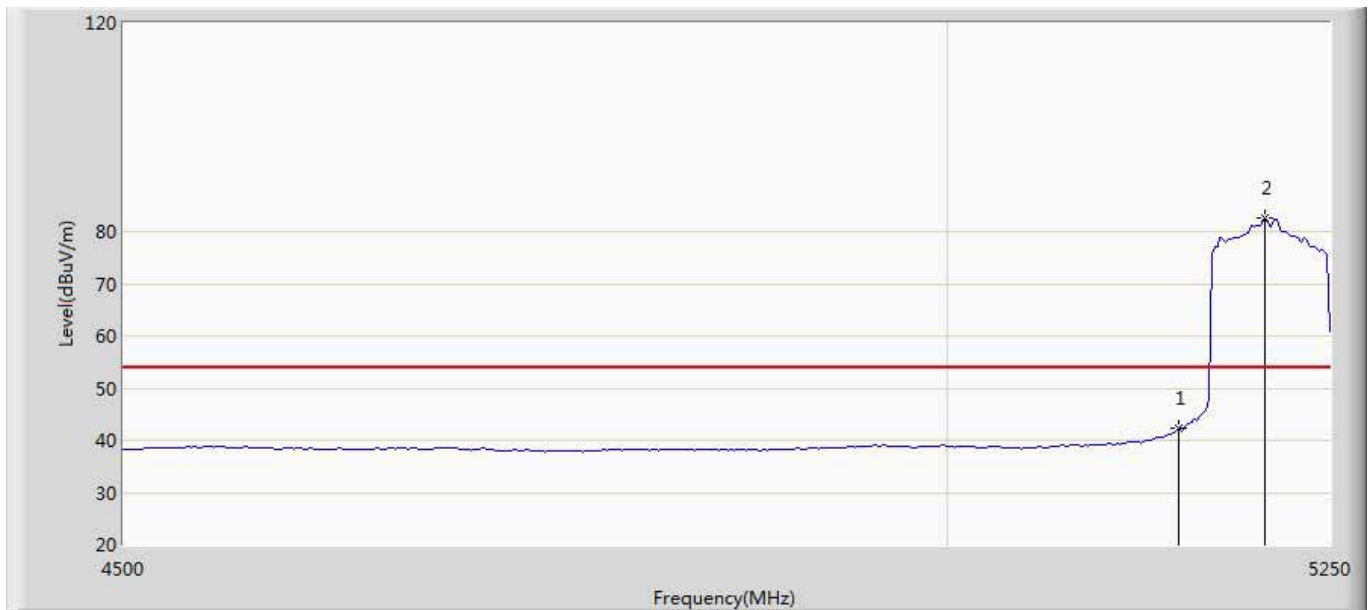
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.777	14.243	-0.223	54.000	39.534	AV
2	*	5206.875	95.298	55.589	41.298	54.000	39.710	AV

Site: AC5	Time: 2017/06/18 - 16:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 17: Transmit at 5210MHz by 802.11ac80 beamforming	



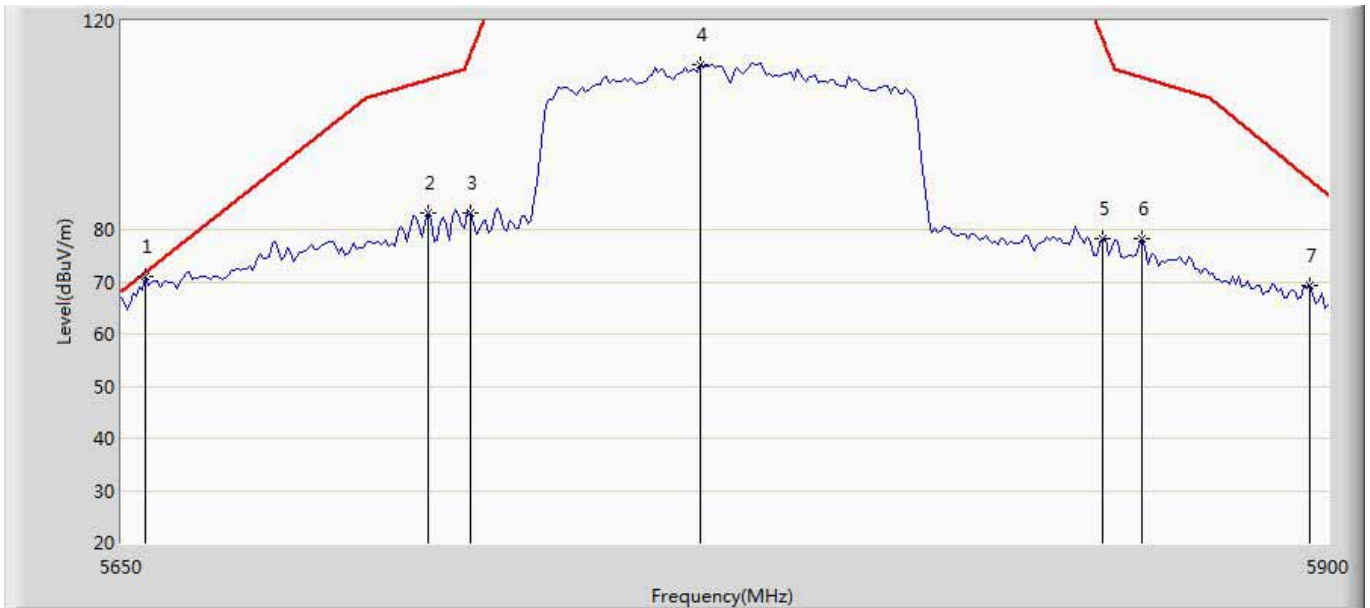
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	54.585	15.051	-19.415	74.000	39.534	PK
2	*	5214.375	94.545	54.835	20.545	74.000	39.710	PK

Site: AC5	Time: 2017/06/18 - 16:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 17: Transmit at 5210MHz by 802.11ac80 beamforming	



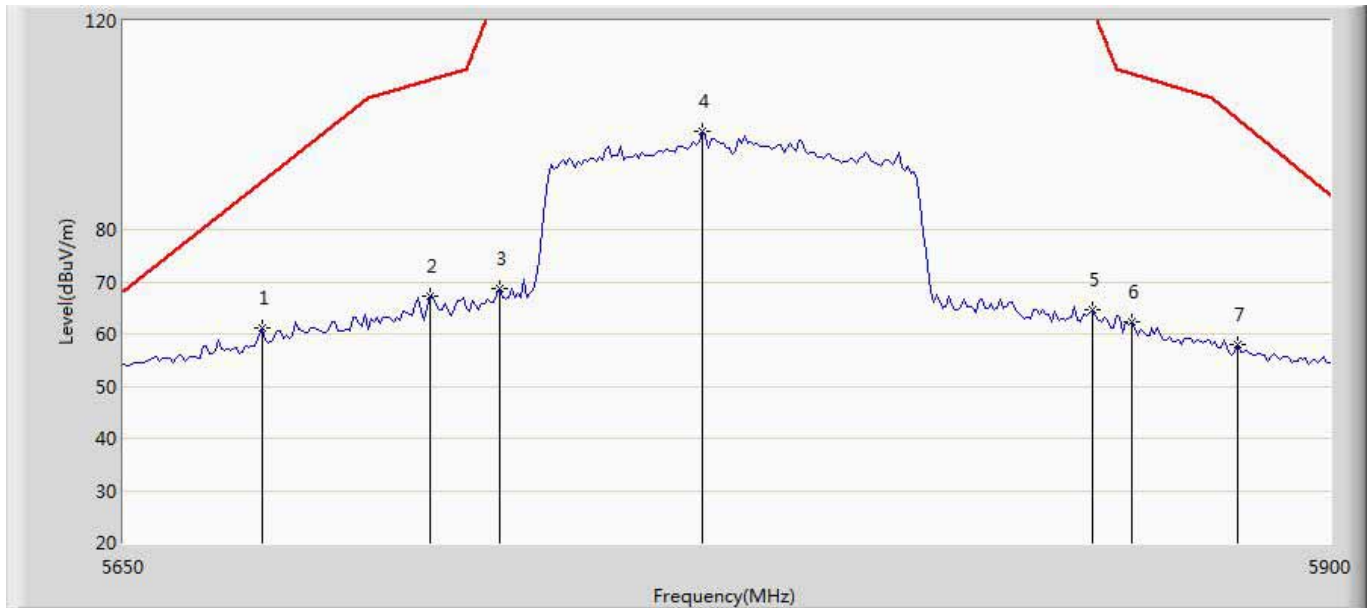
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	42.292	2.758	-11.708	54.000	39.534	AV
2	*	5206.875	82.647	42.938	28.647	54.000	39.710	AV

Site: AC5	Time: 2017/06/18 - 17:33
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 17: Transmit at 5775MHz by 802.11ac80 beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5655.000	71.014	30.548	-0.886	71.900	40.466	PK
2		5712.500	83.260	42.680	-25.440	108.700	40.580	PK
3		5721.250	83.270	42.738	-30.380	113.650	40.532	PK
4		5768.750	111.494	70.857	-10.706	122.200	40.637	PK
5		5852.500	78.300	37.448	-38.200	116.500	40.853	PK
6		5860.625	78.213	37.348	-31.012	109.225	40.865	PK
7		5896.250	69.373	28.534	-20.102	89.475	40.839	PK

Site: AC5	Time: 2017/06/18 - 17:35
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: AC 120V/60Hz
Note: Mode 17: Transmit at 5775MHz by 802.11ac80 beamforming	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5678.125	61.177	20.677	-27.835	89.013	40.500	PK
2		5712.500	67.291	26.711	-41.409	108.700	40.580	PK
3		5726.875	68.742	28.232	-53.458	122.200	40.509	PK
4	*	5768.750	98.752	58.115	-23.448	122.200	40.637	PK
5		5850.000	64.642	23.793	-57.558	122.200	40.849	PK
6		5858.125	62.252	21.391	-47.673	109.925	40.862	PK
7		5880.625	57.949	17.124	-43.088	101.037	40.825	PK



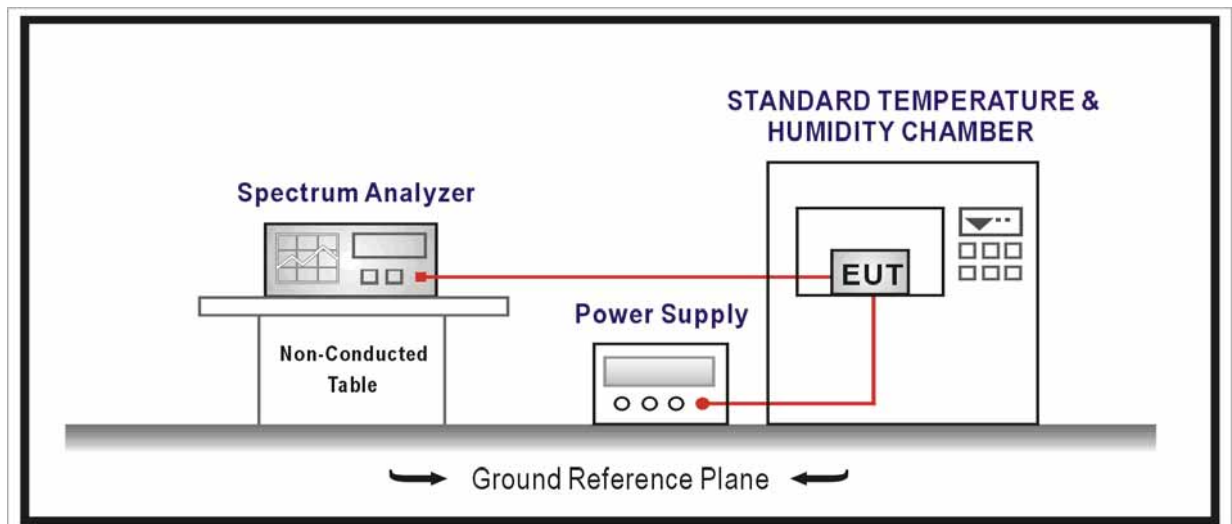
## 10. Frequency Stability

### 10.1. Test Equipment

Frequency Stability / TR-7					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2017.02.04	2018.02.04
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2017.04.09	2018.04.09
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2017.04.09	2018.04.09
AC Power Supply	IDRC	CF-500TP	979422	2016.09.16	2017.09.16
DC Power Supply	IDRC	CD-035-020PR	977272	2016.09.16	2017.09.16
Programmable Temperature & Humidity Chamber	Gaoyu	TH-1P-B	WIT-05121302	2017.01.04	2018.01.03
Temperature/Humidity Meter	zhichen	ZC1-2	TR7-TH	2017.04.10	2018.04.10

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

### 10.2. Test Setup



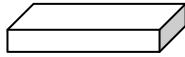
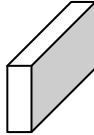
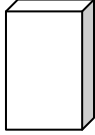

### 10.3. Limit

Frequency Stability Limit	
UNII Devices	
<input checked="" type="checkbox"/>	In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.
IEEE Std. 802.11n-2009	
<input checked="" type="checkbox"/>	The transmitter center frequency tolerance shall be $\pm 20$ ppm maximum for the 5 GHz band and $\pm 25$ ppm maximum for the 2.4 GHz band.

### 10.4. Test Procedure

Frequency Stability Test Method			
	References Rule	Chapter	Description
<input checked="" type="checkbox"/>	ANSI C63.10	6.8	Frequency stability tests
	<input checked="" type="checkbox"/> ANSI C63.10	6.8.1	Frequency stability with respect to ambient temperature
	<input checked="" type="checkbox"/> ANSI C63.10	6.8.2	Frequency stability when varying supply voltage

**10.5. EUT test Axis definition**

Item	Frequency Stability			
Device Category	<input type="checkbox"/>	Outdoor AP		
	<input checked="" type="checkbox"/>	Indoor AP		
	<input type="checkbox"/>	Fixed point-to-point AP		
	<input type="checkbox"/>	Fixed point-to-multipoint AP		
	<input type="checkbox"/>	Client		
Test mode	Mode 1-17			
Test method	<input type="checkbox"/>	Radiated		
		X Axis	Y Axis	Z Axis
				
		Worst Axis <input type="checkbox"/>	Worst Axis <input type="checkbox"/>	Worst Axis <input type="checkbox"/>
	<input checked="" type="checkbox"/>	Conducted		
	<input checked="" type="checkbox"/>	Chain 1	Chain 2	Chain 3
				

## 10.6. Test Result

Product Name	: Xiaomi Router 3 Pro	Power	: AC 120V/60Hz
Model No.	: R3P	Test Site	: TR7
Test Mode	: Carrier Wave	Test Date	: 2017.06.19

### Frequency Stability under Temperature

Temperature Interval ( )	Test Frequency (MHz)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
0	5180.000	-173	-0.033	± 20
10	5180.000	122	0.024	± 20
20	5180.000	101	0.019	± 20
30	5180.000	89	0.017	± 20
40	5180.000	-113	-0.022	± 20
0	5190.000	98	0.019	± 20
10	5190.000	-160	-0.031	± 20
20	5190.000	-136	-0.026	± 20
30	5190.000	92	0.018	± 20
40	5190.000	93	0.018	± 20
0	5210.000	-116	-0.022	± 20
10	5210.000	114	0.022	± 20
20	5210.000	-161	-0.031	± 20
30	5210.000	135	0.026	± 20
40	5210.000	87	0.017	± 20
0	5220.000	85	0.016	± 20
10	5220.000	100	0.019	± 20
20	5220.000	111	0.021	± 20
30	5220.000	-168	-0.032	± 20
40	5220.000	130	0.025	± 20
0	5240.000	125	0.024	± 20
10	5240.000	88	0.017	± 20
20	5240.000	86	0.016	± 20
30	5240.000	117	0.022	± 20
40	5240.000	92	0.018	± 20
0	5755.000	-108	0.021	± 20
10	5755.000	111	0.022	± 20
20	5755.000	-160	-0.030	± 20

30	5755.000	132	0.023	± 20
40	5755.000	93	0.016	± 20
0	5795.000	89	0.017	± 20
10	5795.000	108	-0.020	± 20
20	5795.000	-111	0.021	± 20
30	5795.000	-178	-0.030	± 20
40	5795.000	-173	0.025	± 20
0	5775.000	122	0.018	± 20
10	5775.000	101	0.017	± 20
20	5775.000	89	0.020	± 20
30	5775.000	-113	-0.021	± 20
40	5775.000	98	-0.034	± 20
0	5745.000	-160	-0.033	± 20
10	5745.000	-136	0.023	± 20
20	5745.000	92	0.019	± 20
30	5745.000	93	0.017	± 20
40	5745.000	-116	-0.021	± 20
0	5785.000	114	0.018	± 20
10	5785.000	-161	-0.033	± 20
20	5785.000	135	0.024	± 20
30	5785.000	87	0.019	± 20
40	5785.000	85	0.017	± 20
0	5825.000	100	-0.022	± 20
10	5825.000	111	0.019	± 20
20	5825.000	-168	-0.031	± 20
30	5825.000	130	-0.026	± 20
40	5825.000	89	0.018	± 20

## Frequency Stability under Voltage

AC Voltage (V)	Test Frequency (MHz)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
207	5180.000	-127	-0.025	± 20
230	5180.000	99	0.019	± 20
253	5180.000	98	0.019	± 20
207	5190.000	104	0.020	± 20
230	5190.000	120	0.023	± 20
253	5190.000	-159	-0.031	± 20

207	5210.000	123	0.024	± 20
230	5210.000	102	0.020	± 20
253	5210.000	-93	-0.018	± 20
207	5220.000	118	0.023	± 20
230	5220.000	116	0.022	± 20
253	5220.000	-166	-0.032	± 20
207	5230.000	-122	-0.023	± 20
230	5230.000	91	0.017	± 20
253	5230.000	108	0.021	± 20
207	5240.000	-113	-0.022	± 20
230	5240.000	119	0.023	± 20
253	5240.000	-160	-0.031	± 20
207	5755.000	123	0.021	± 20
230	5755.000	101	-0.025	± 20
253	5755.000	95	0.019	± 20
207	5795.000	113	0.019	± 20
230	5795.000	119	0.020	± 20
253	5795.000	-158	0.023	± 20
207	5775.000	123	-0.031	± 20
230	5775.000	90	0.024	± 20
253	5775.000	97	0.020	± 20
207	5745.000	-105	-0.018	± 20
230	5745.000	111	0.023	± 20
253	5745.000	-160	0.022	± 20
207	5785.000	135	-0.032	± 20
230	5785.000	98	-0.023	± 20
253	5785.000	98	0.017	± 20
207	5825.000	114	0.021	± 20
230	5825.000	-104	-0.022	± 20
253	5825.000	-171	0.023	± 20

## 11. Antenna Requirement

### 11.1. Limit

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

### 11.2. Antenna Connector Construction

Antenna Connector Construction	
<input checked="" type="checkbox"/>	The use of a permanently attached antenna
<input type="checkbox"/>	The antenna use of a unique coupling to the intentional radiator
<input type="checkbox"/>	The use of a nonstandard antenna jack or electrical connector
Please refer to the attached document "Internal Photograph" to show the antenna connector.	

\_\_\_\_\_ The End \_\_\_\_\_