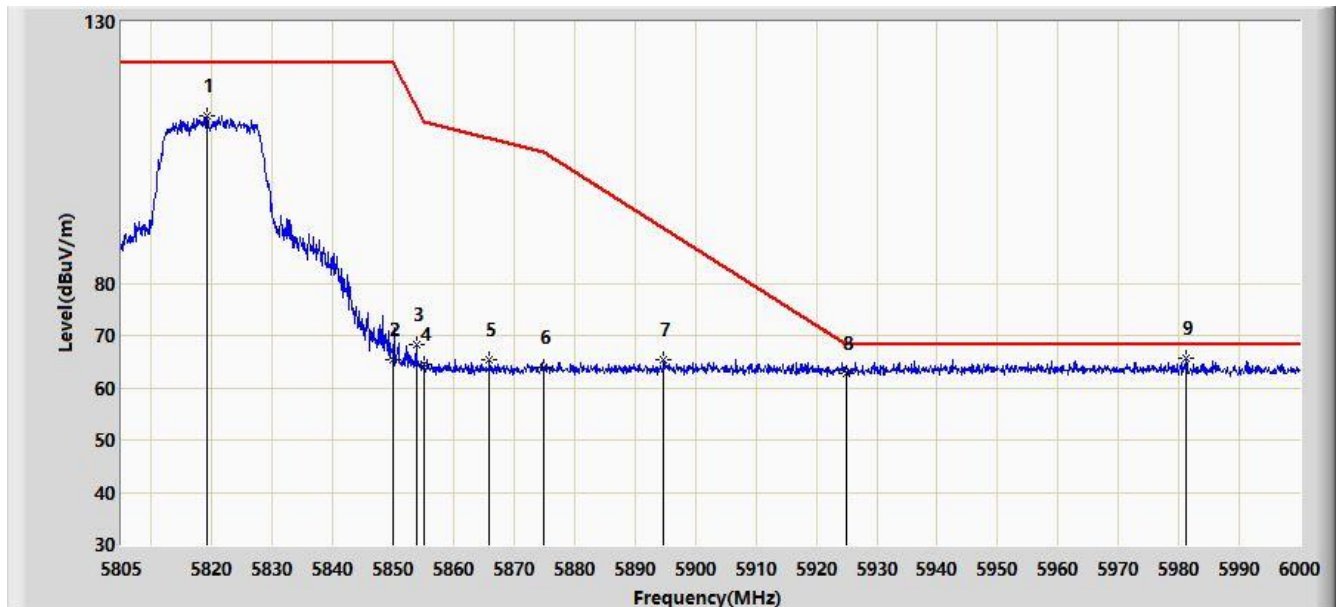


Site: AC1	Time: 2019/10/27 - 17:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Smart Projector	Power: AC 120V/60Hz
Test mode: Transmit by 802.11a at Channel 5825MHz Ant A + B	

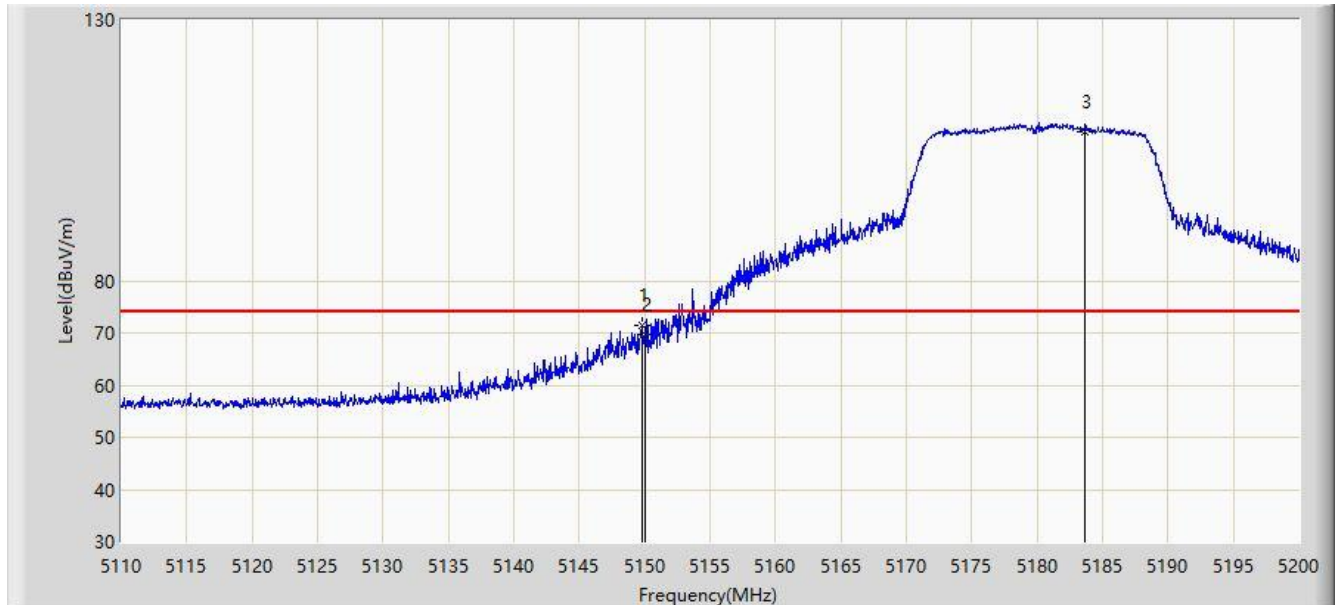


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5819.138	112.145	104.893	N/A	N/A	7.252	PK
2			5850.000	65.446	58.116	-56.754	122.200	7.331	PK
3			5853.750	68.132	60.803	-45.517	113.649	7.329	PK
4			5855.000	64.576	57.248	-46.224	110.800	7.327	PK
5			5865.937	65.426	58.074	-42.310	107.735	7.352	PK
6			5875.000	63.918	56.504	-41.282	105.200	7.414	PK
7			5894.797	65.404	57.909	-25.108	90.513	7.496	PK
8			5925.000	62.804	55.504	-5.396	68.200	7.299	PK
9		*	5981.280	65.584	58.240	-2.616	68.200	7.344	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/18 - 11:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Smart Projector	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant A + B	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.780	71.590	65.193	-2.410	74.000	6.396	PK
2			5150.000	69.677	63.280	-4.323	74.000	6.398	PK
3		*	5183.620	108.598	102.025	N/A	N/A	6.574	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/18 - 11:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Smart Projector	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant A + B	

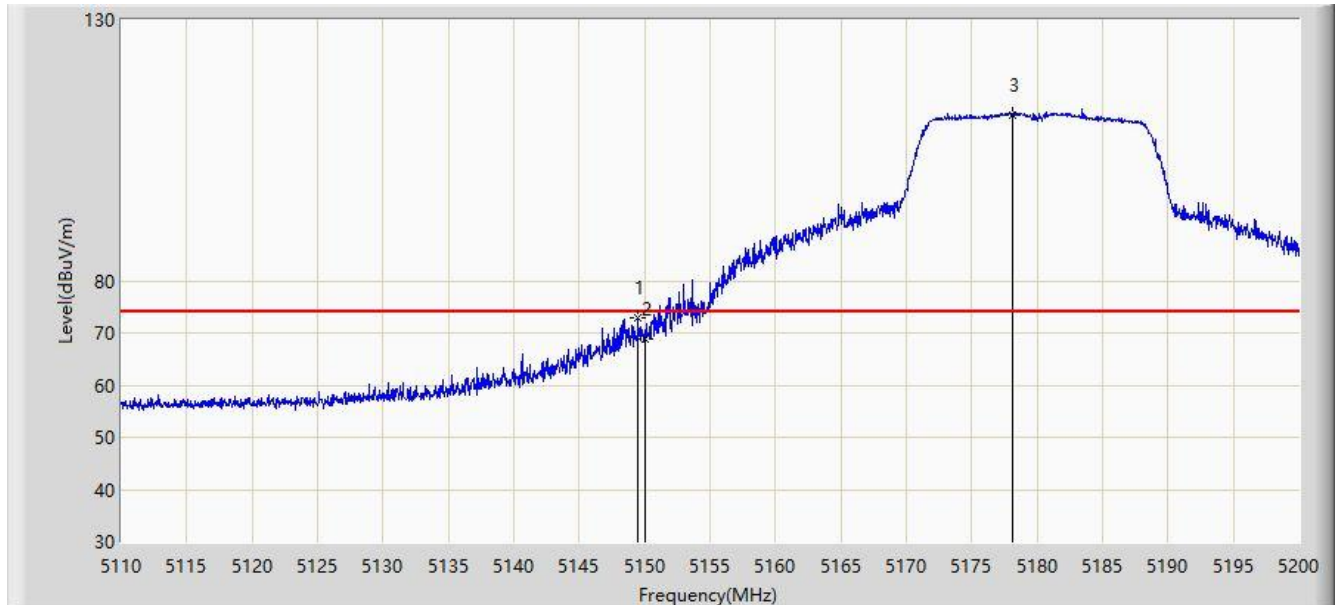


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.625	44.228	-3.375	54.000	6.398	AV
2		*	5181.875	99.305	92.717	N/A	N/A	6.588	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/18 - 11:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Smart Projector	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant A + B	

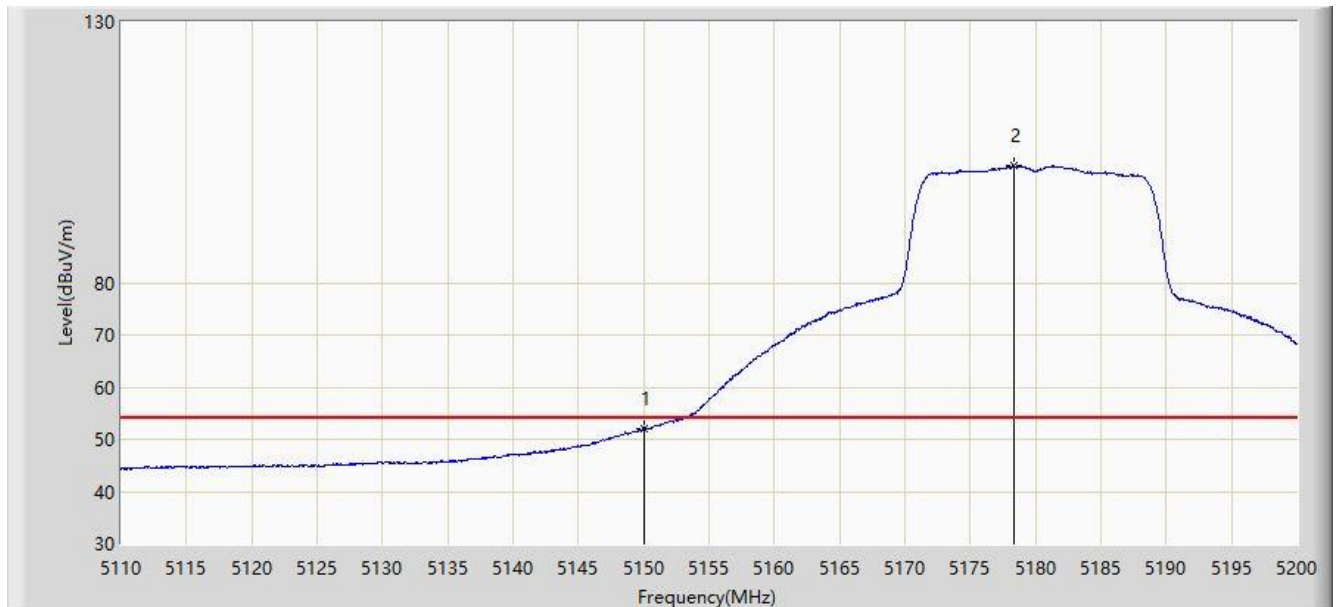


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.510	72.945	66.549	-1.055	74.000	6.396	PK
2			5150.000	68.790	62.393	-5.210	74.000	6.398	PK
3		*	5178.130	111.827	105.275	N/A	N/A	6.553	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/18 - 11:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Smart Projector	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant A + B	

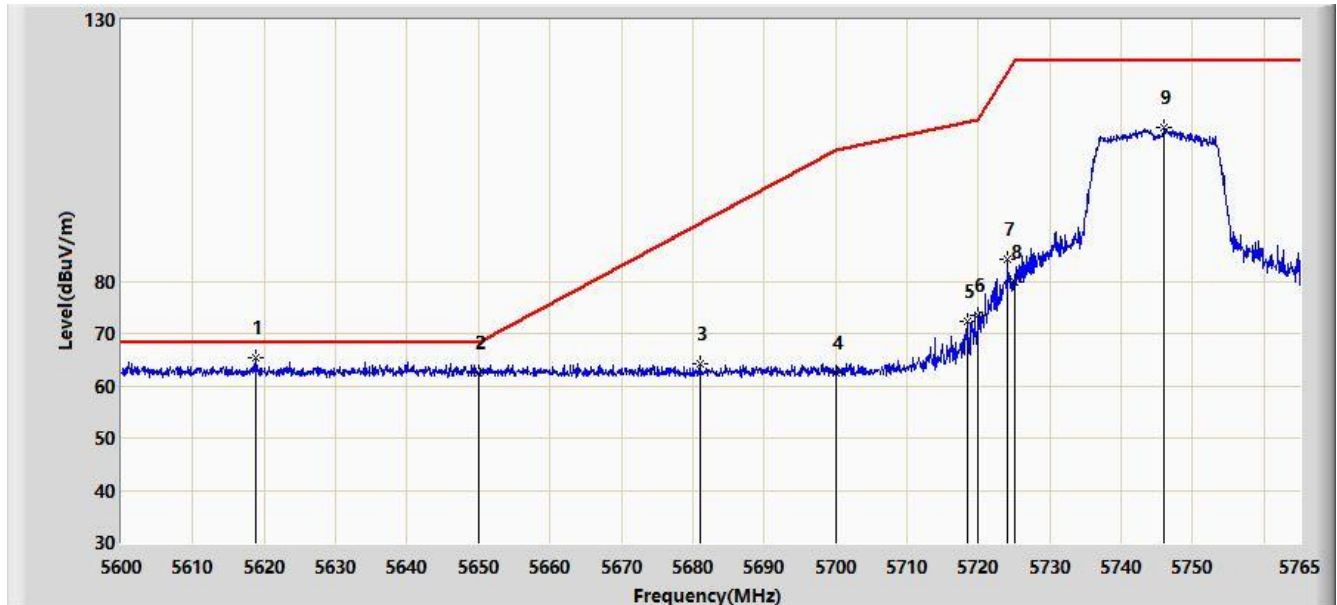


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.974	45.577	-2.026	54.000	6.398	AV
2		*	5178.310	102.438	95.884	N/A	N/A	6.554	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/27 - 17:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Smart Projector	Power: AC 120V/60Hz
Test mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant A + B	

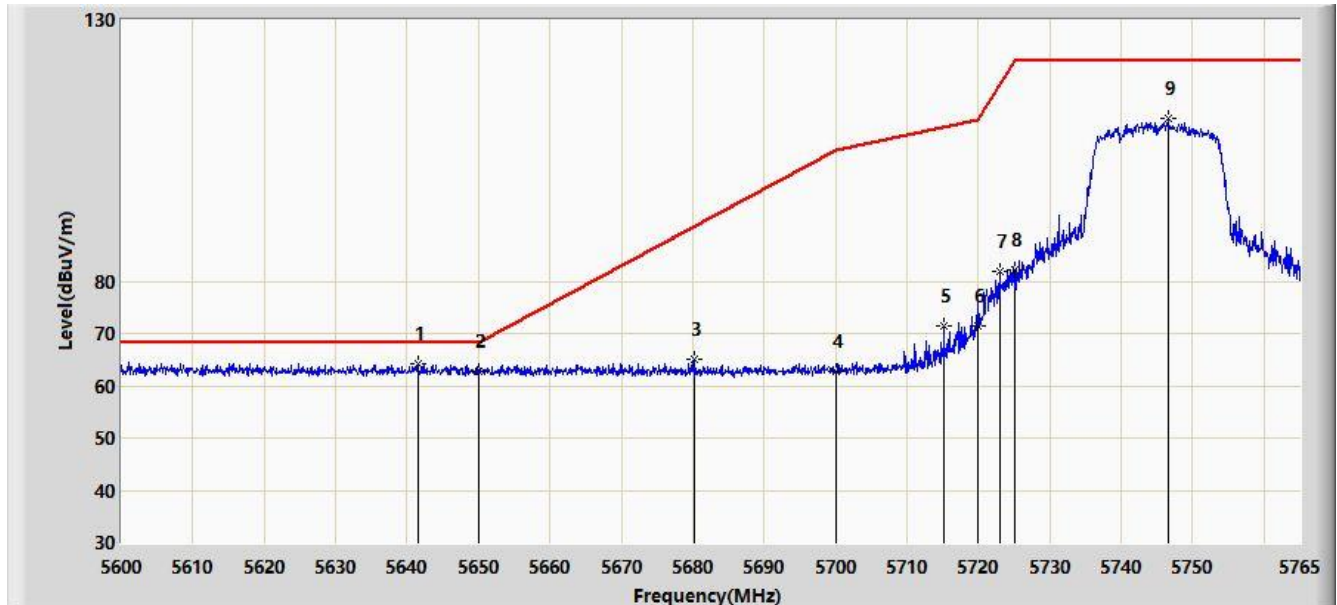


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5618.893	65.486	58.783	-2.714	68.200	6.703	PK
2			5650.000	62.339	55.546	-5.861	68.200	6.793	PK
3			5681.015	64.318	57.558	-26.872	91.189	6.760	PK
4			5700.000	62.331	55.422	-42.869	105.200	6.909	PK
5			5718.553	72.180	65.265	-38.215	110.395	6.915	PK
6			5720.000	73.445	66.541	-37.355	110.800	6.904	PK
7			5724.080	84.199	77.325	-35.904	120.103	6.874	PK
8			5725.000	79.737	72.870	-42.463	122.200	6.867	PK
9			5746.025	109.369	102.357	N/A	N/A	7.013	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/27 - 17:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Smart Projector	Power: AC 120V/60Hz
Test mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant A + B	

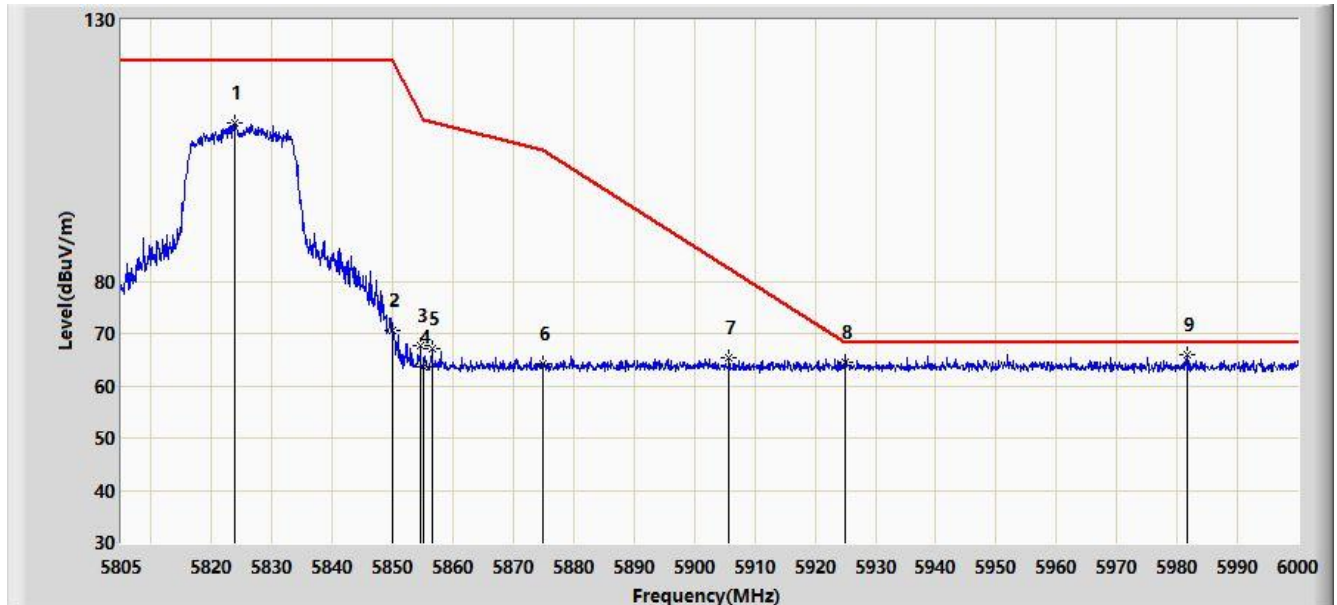


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5641.498	64.347	57.517	-3.853	68.200	6.830	PK
2			5650.000	62.706	55.913	-5.494	68.200	6.793	PK
3			5680.190	65.011	58.258	-25.568	90.580	6.753	PK
4			5700.000	62.649	55.740	-42.551	105.200	6.909	PK
5			5715.170	71.533	64.592	-37.917	109.449	6.940	PK
6			5720.000	71.553	64.649	-39.247	110.800	6.904	PK
7			5723.007	81.965	75.083	-35.692	117.657	6.882	PK
8			5725.000	82.084	75.217	-40.116	122.200	6.867	PK
9			5746.520	111.146	104.128	N/A	N/A	7.019	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/27 - 17:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Smart Projector	Power: AC 120V/60Hz
Test mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant A + B	

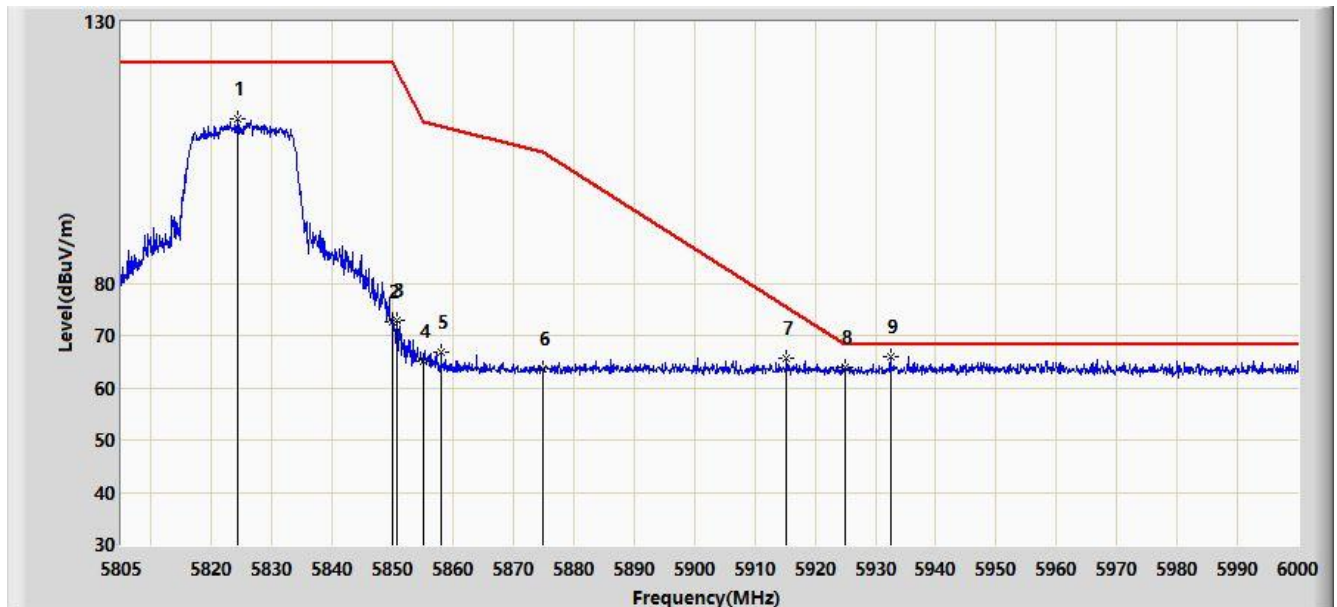


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5823.915	110.237	102.913	N/A	N/A	7.324	PK
2			5850.000	70.544	63.214	-51.656	122.200	7.331	PK
3			5854.627	67.584	60.256	-44.066	111.650	7.329	PK
4			5855.000	63.554	56.226	-47.246	110.800	7.327	PK
5			5856.480	67.169	59.842	-43.216	110.385	7.327	PK
6			5875.000	64.069	56.655	-41.131	105.200	7.414	PK
7			5905.717	65.297	57.915	-17.136	82.432	7.382	PK
8			5925.000	64.636	57.336	-3.564	68.200	7.299	PK
9		*	5981.572	65.890	58.543	-2.310	68.200	7.347	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/27 - 17:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Smart Projector	Power: AC 120V/60Hz
Test mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant A + B	

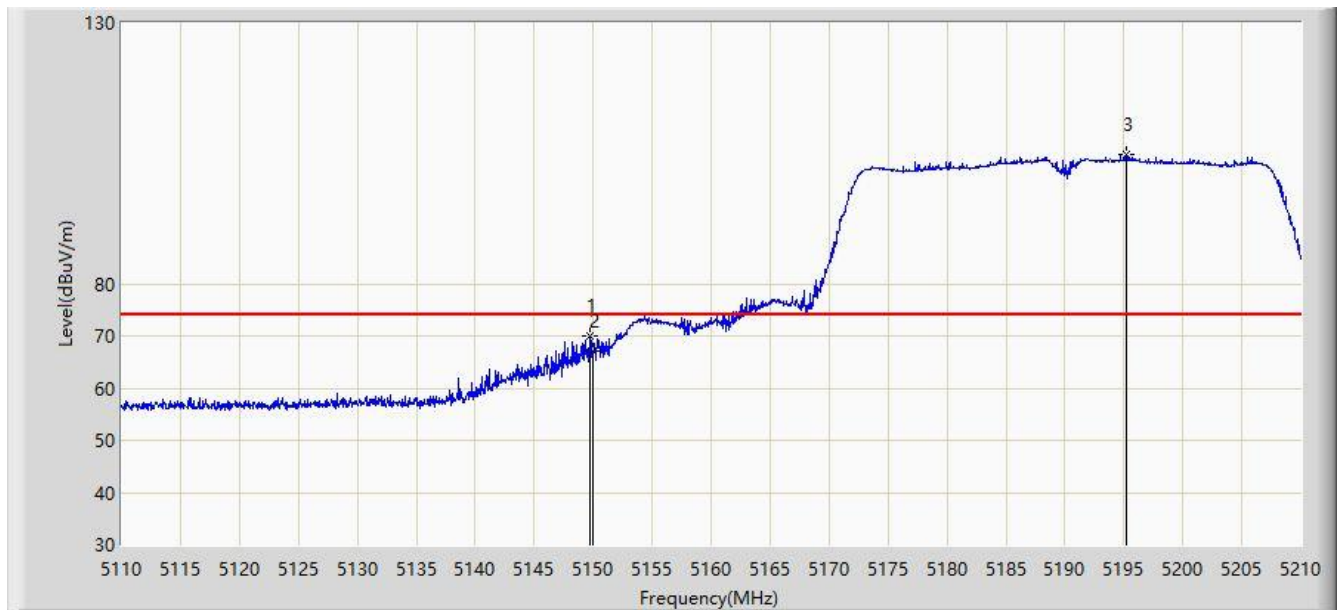


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5824.305	111.389	104.059	N/A	N/A	7.331	PK
2			5850.000	72.604	65.274	-49.596	122.200	7.331	PK
3			5850.630	73.024	65.694	-47.739	120.763	7.330	PK
4			5855.000	65.040	57.712	-45.760	110.800	7.327	PK
5			5858.040	66.834	59.507	-43.114	109.948	7.327	PK
6			5875.000	63.616	56.202	-41.584	105.200	7.414	PK
7			5915.272	65.770	58.477	-9.604	75.374	7.293	PK
8			5925.000	63.819	56.519	-4.381	68.200	7.299	PK
9		*	5932.530	65.888	58.555	-2.312	68.200	7.333	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/18 - 13:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Smart Projector	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant A + B	

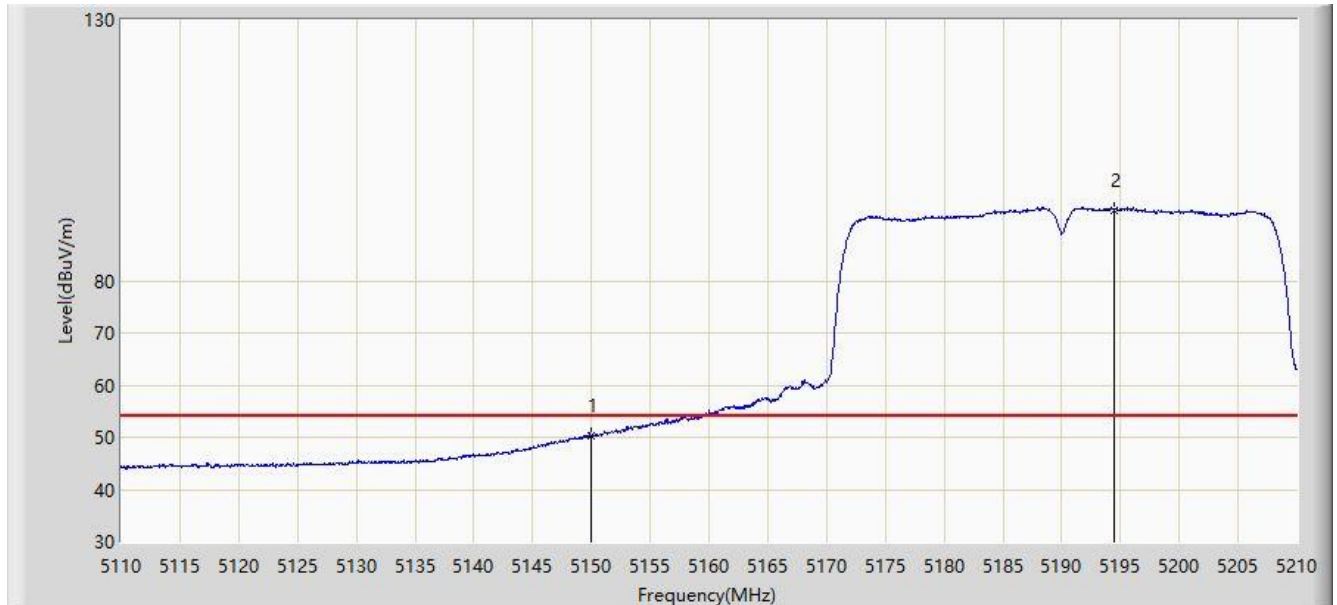


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.700	70.049	63.653	-3.951	74.000	6.396	PK
2			5150.000	67.203	60.806	-6.797	74.000	6.398	PK
3		*	5195.250	104.785	98.326	N/A	N/A	6.459	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/18 - 13:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Smart Projector	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant A + B	

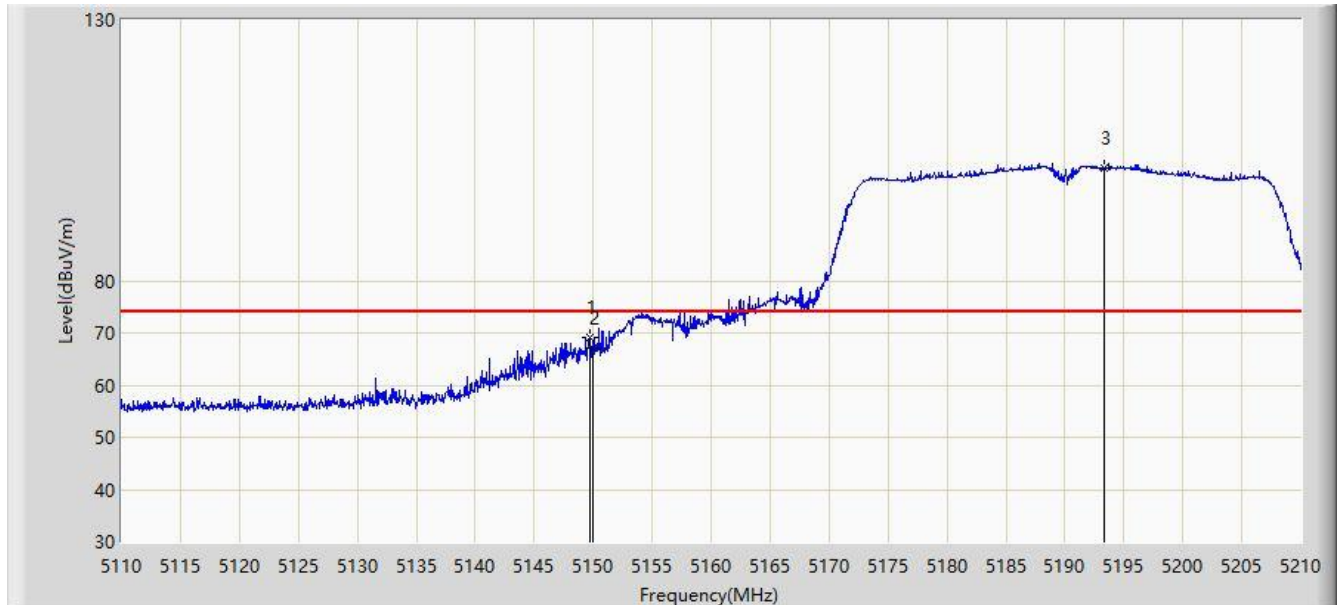


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.247	43.850	-3.753	54.000	6.398	AV
2		*	5194.500	93.610	87.144	N/A	N/A	6.466	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/18 - 13:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Smart Projector	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant A + B	

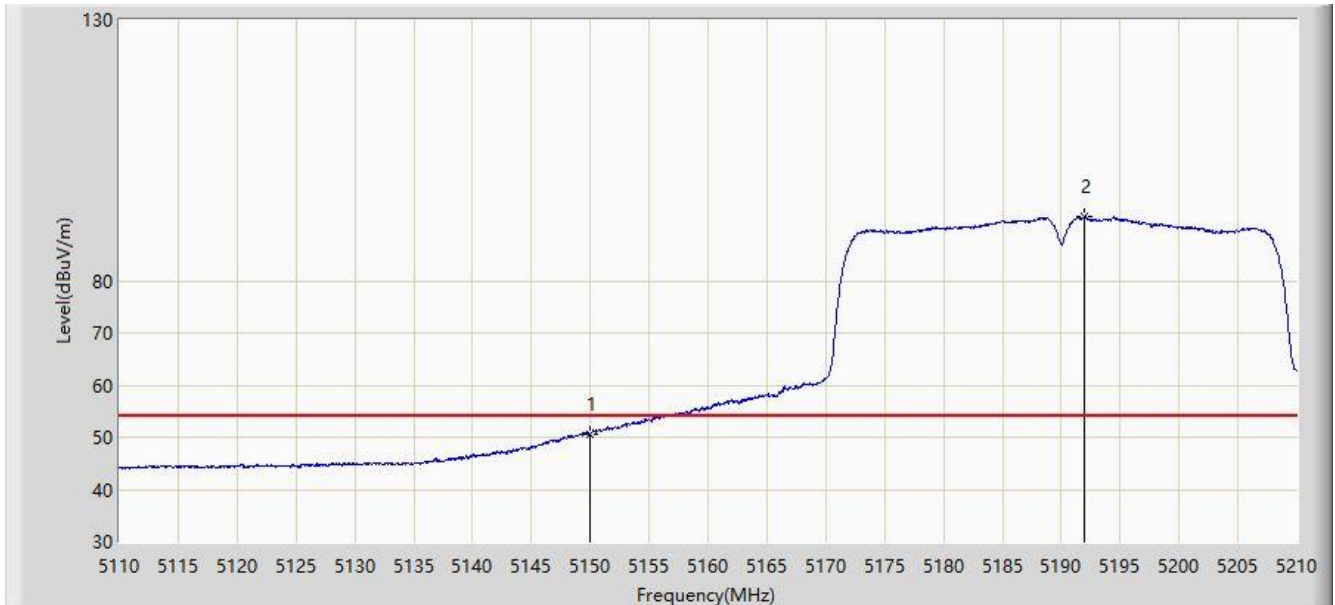


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.750	69.213	62.817	-4.787	74.000	6.396	PK
2			5150.000	67.069	60.672	-6.931	74.000	6.398	PK
3		*	5193.350	101.595	95.118	N/A	N/A	6.477	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/18 - 13:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Smart Projector	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant A + B	

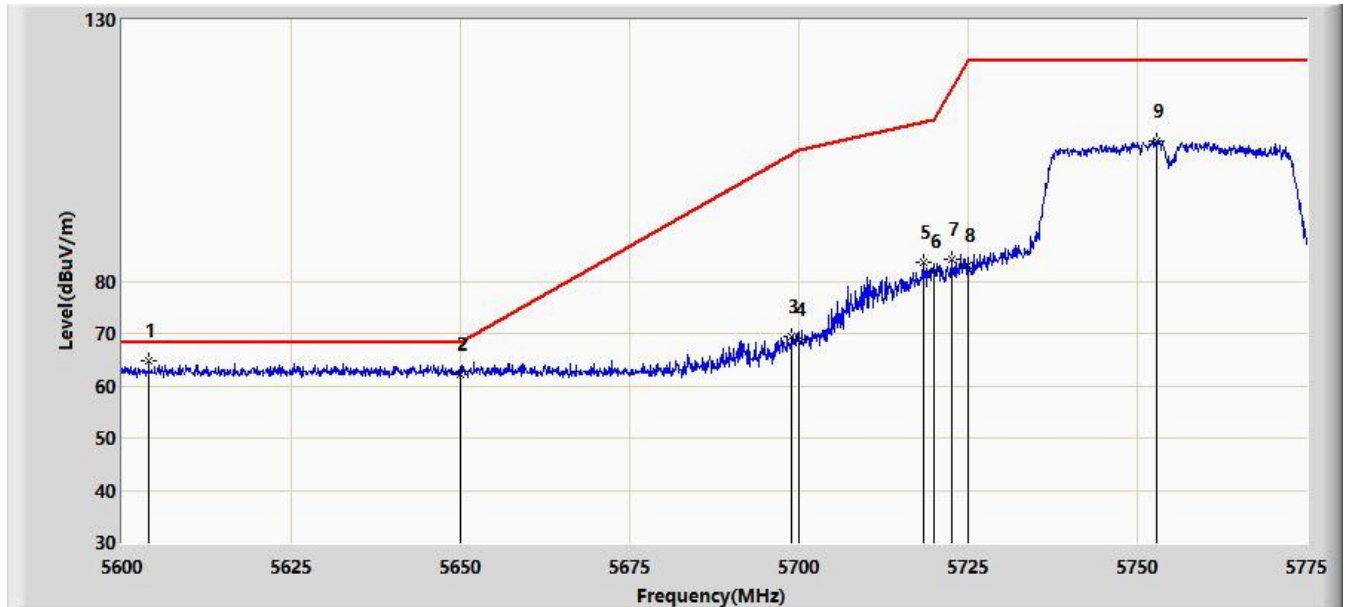


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.688	44.291	-3.312	54.000	6.398	AV
2		*	5191.900	92.303	85.811	N/A	N/A	6.492	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/27 - 17:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Smart Projector	Power: AC 120V/60Hz
Test mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant A + B	

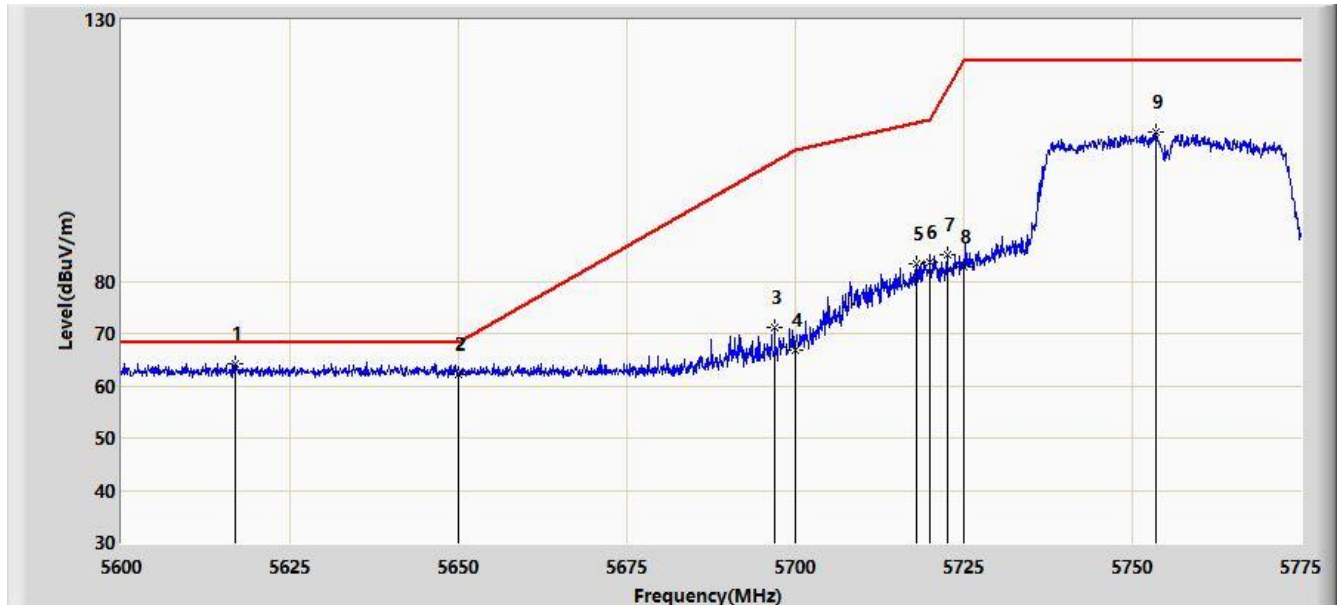


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5603.937	64.817	58.149	-3.383	68.200	6.667	PK
2			5650.000	62.316	55.523	-5.884	68.200	6.793	PK
3			5698.962	69.487	62.586	-34.948	104.435	6.900	PK
4			5700.000	68.849	61.940	-36.351	105.200	6.909	PK
5			5718.388	83.677	76.760	-26.673	110.349	6.916	PK
6			5720.000	81.817	74.913	-28.983	110.800	6.904	PK
7			5722.500	84.247	77.361	-32.254	116.501	6.885	PK
8			5725.000	83.037	76.170	-39.163	122.200	6.867	PK
9			5752.950	106.901	99.804	N/A	N/A	7.097	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/27 - 17:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Smart Projector	Power: AC 120V/60Hz
Test mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant A + B	

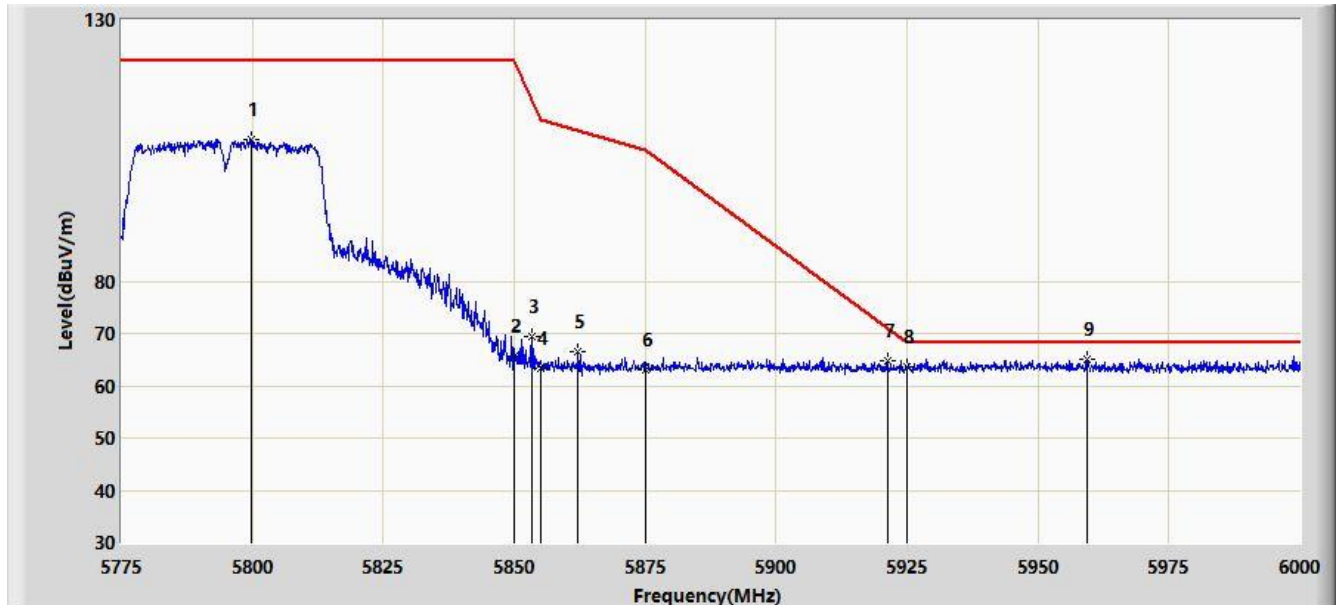


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5616.800	64.337	57.642	-3.863	68.200	6.694	PK
2			5650.000	62.231	55.438	-5.969	68.200	6.793	PK
3			5696.950	71.180	64.294	-31.773	102.952	6.886	PK
4			5700.000	66.861	59.952	-38.339	105.200	6.909	PK
5			5717.950	83.370	76.450	-26.857	110.227	6.920	PK
6			5720.000	83.538	76.634	-27.262	110.800	6.904	PK
7			5722.500	85.106	78.220	-31.395	116.501	6.885	PK
8			5725.000	82.825	75.958	-39.375	122.200	6.867	PK
9			5753.475	108.581	101.477	N/A	N/A	7.104	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/27 - 17:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Smart Projector	Power: AC 120V/60Hz
Test mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant A + B	

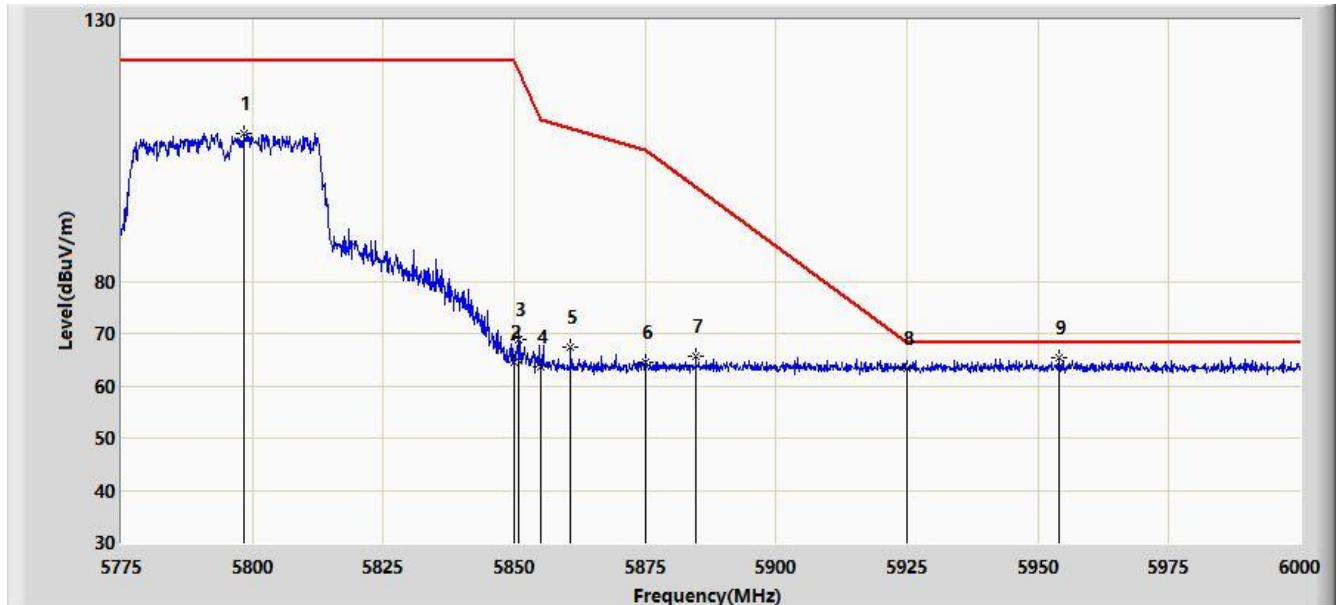


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5799.750	106.979	99.914	N/A	N/A	7.065	PK
2			5850.000	65.515	58.185	-56.685	122.200	7.331	PK
3			5853.413	69.475	62.146	-44.943	114.417	7.329	PK
4			5855.000	63.225	55.897	-47.575	110.800	7.327	PK
5			5862.187	66.454	59.128	-42.331	108.785	7.326	PK
6			5875.000	63.152	55.738	-42.048	105.200	7.414	PK
7			5921.362	64.847	57.550	-6.034	70.882	7.297	PK
8			5925.000	63.602	56.302	-4.598	68.200	7.299	PK
9		*	5959.275	65.030	57.609	-3.170	68.200	7.422	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/10/27 - 17:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Smart Projector	Power: AC 120V/60Hz
Test mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant A + B	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5798.513	108.135	101.078	N/A	N/A	7.057	PK
2			5850.000	64.453	57.123	-57.747	122.200	7.331	PK
3			5850.937	68.917	61.587	-51.146	120.063	7.330	PK
4			5855.000	63.750	56.422	-47.050	110.800	7.327	PK
5			5860.837	67.520	60.195	-41.643	109.164	7.325	PK
6			5875.000	64.536	57.122	-40.664	105.200	7.414	PK
7			5884.687	65.527	58.066	-32.481	98.007	7.461	PK
8			5925.000	63.400	56.100	-4.800	68.200	7.299	PK
9		*	5954.100	65.363	57.909	-2.837	68.200	7.453	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

7.10. AC Conducted Emissions Measurement

7.10.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.10.2. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

Diagram illustrating the experimental setup for measuring the radiation pattern of an EUT (Equipment Under Test) using a Vector Network Analyzer (VNA) and an Antenna Measurement Nucleus (AMN).

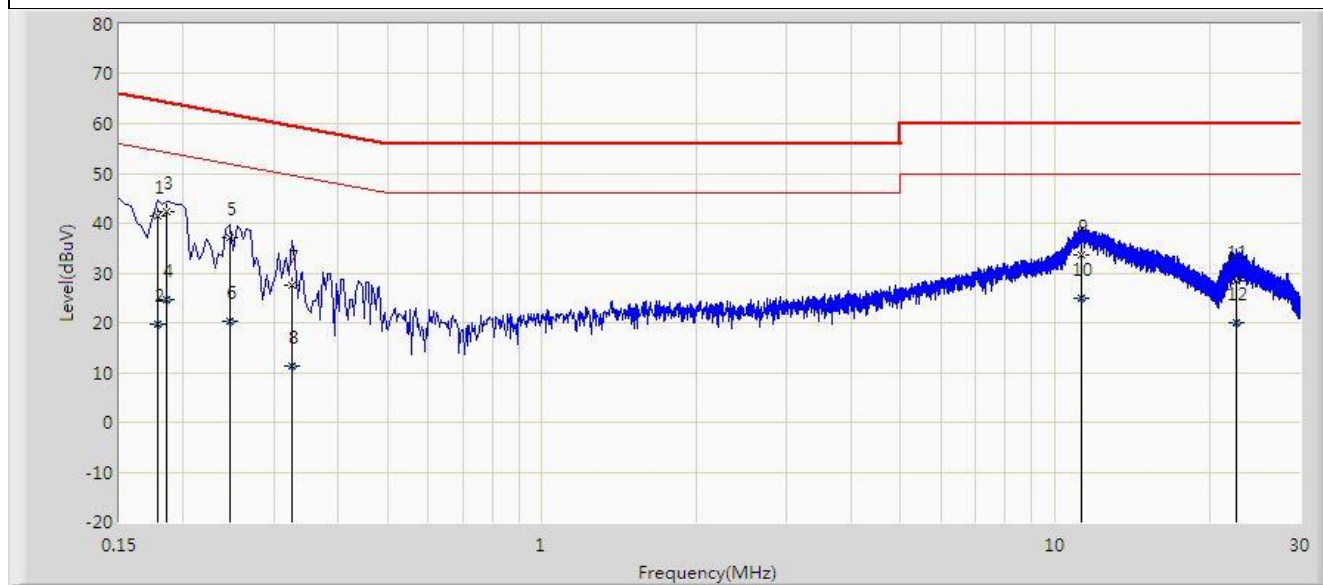
The setup includes a Non-conductive table, an Adapter, an Extension cord, an EUT, an AMN, and a VNA.

Key dimensions and connections:

- The EUT is positioned on the table at a height of 0.4m from the vertical ground reference plane.
- The Adapter is positioned on the table at a height of 0.8m from the ground plane.
- The Extension cord is positioned on the table at a height of 0.8m from the ground plane.
- The AMN is positioned on the floor, bonded to the horizontal ground plane.
- The VNA is connected to the AMN.

7.10.4.Test Result

Site: SR2	Time: 2019/10/28 - 20:16
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan
Probe: ENV216 (Filter On)	Polarity: Line
EUT: Smart Projector	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

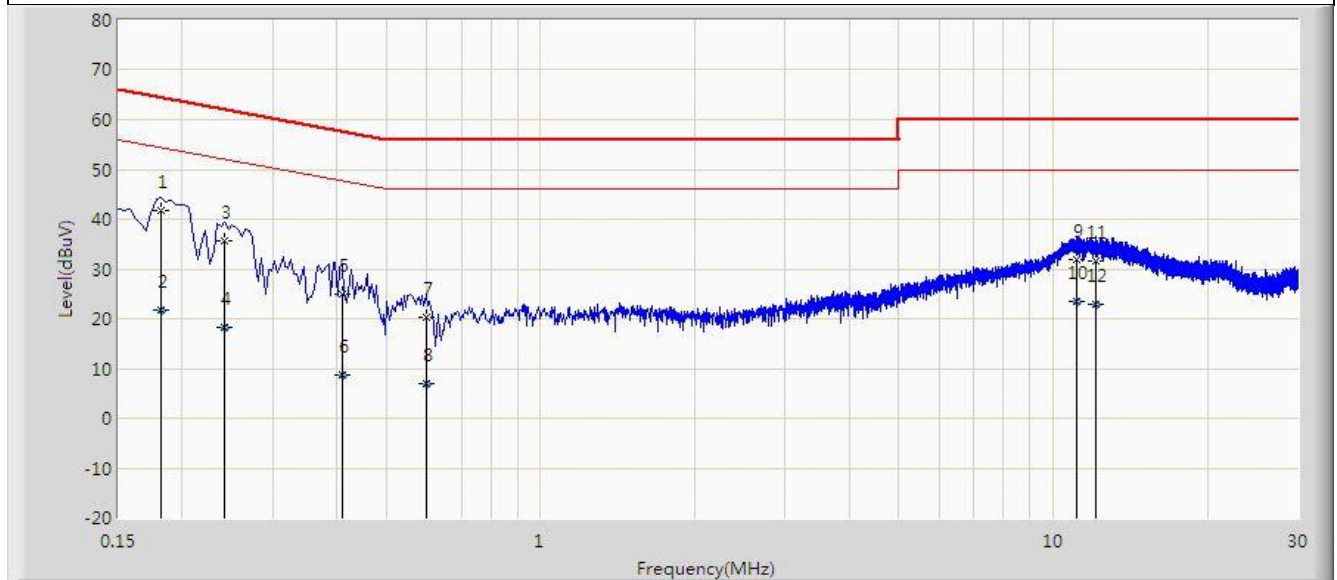


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.178	41.568	31.510	-23.010	64.578	10.058	QP
2			0.178	19.584	9.526	-34.995	54.578	10.058	AV
3		*	0.186	42.329	32.291	-21.884	64.213	10.039	QP
4			0.186	24.729	14.690	-29.485	54.213	10.039	AV
5			0.246	36.965	27.004	-24.926	61.891	9.961	QP
6			0.246	20.263	10.302	-31.628	51.891	9.961	AV
7			0.326	27.502	17.478	-32.050	59.552	10.025	QP
8			0.326	11.328	1.303	-38.224	49.552	10.025	AV
9			11.242	33.513	23.414	-26.487	60.000	10.099	QP
10			11.242	24.893	14.793	-25.107	50.000	10.099	AV
11			22.510	28.288	18.116	-31.712	60.000	10.172	QP
12			22.510	20.030	9.858	-29.970	50.000	10.172	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: SR2	Time: 2019/10/28 - 20:22
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan
Probe: ENV216 (Filter On)	Polarity: Neutral
EUT: Smart Projector	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.182	41.671	31.628	-22.723	64.394	10.042	QP
2			0.182	21.860	11.817	-32.534	54.394	10.042	AV
3			0.242	35.551	25.556	-26.476	62.027	9.995	QP
4			0.242	18.266	8.271	-33.762	52.027	9.995	AV
5			0.410	24.931	14.811	-32.718	57.648	10.119	QP
6			0.410	8.639	-1.481	-39.009	47.648	10.119	AV
7			0.598	20.166	10.034	-35.834	56.000	10.132	QP
8			0.598	6.924	-3.209	-39.076	46.000	10.132	AV
9			11.130	31.807	21.679	-28.193	60.000	10.128	QP
10			11.130	23.408	13.280	-26.592	50.000	10.128	AV
11			12.110	31.556	21.432	-28.444	60.000	10.123	QP
12			12.110	22.832	12.709	-27.168	50.000	10.123	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

8. CONCLUSION

The data collected relate only the item(s) tested and show that this device is compliance with Part 15E of the FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to "1910RSU009-UT" file.

Appendix B - EUT Photograph

Refer to "1910RSU009-UE" file.