

11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210

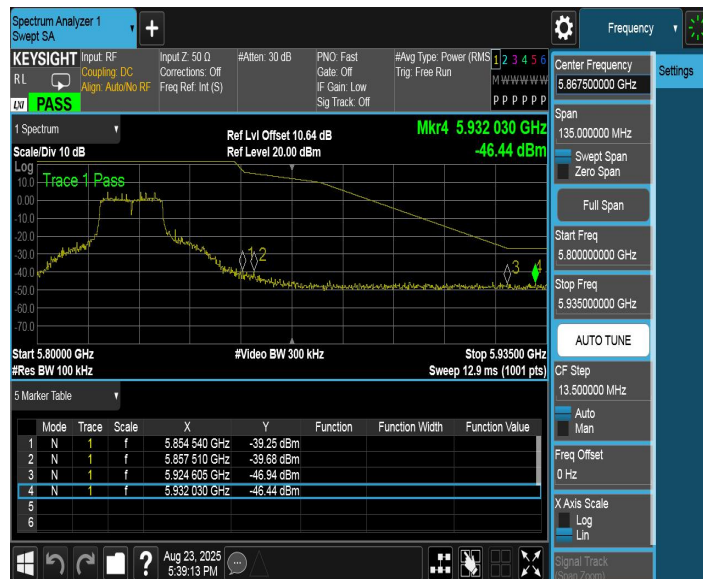


5725-5850MHz:

11A_Ant1_Low_5745



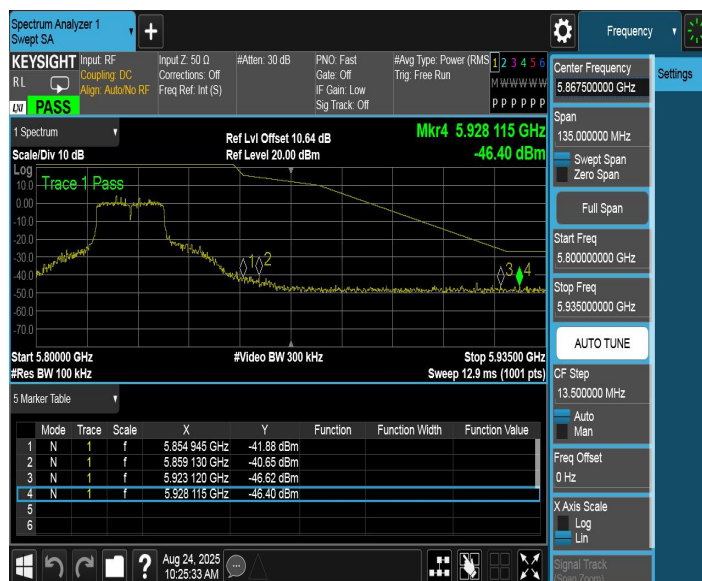
11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



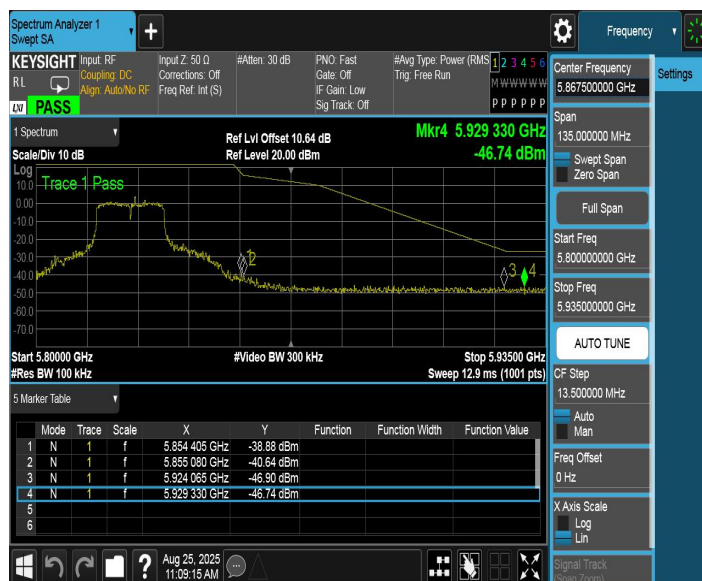
11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



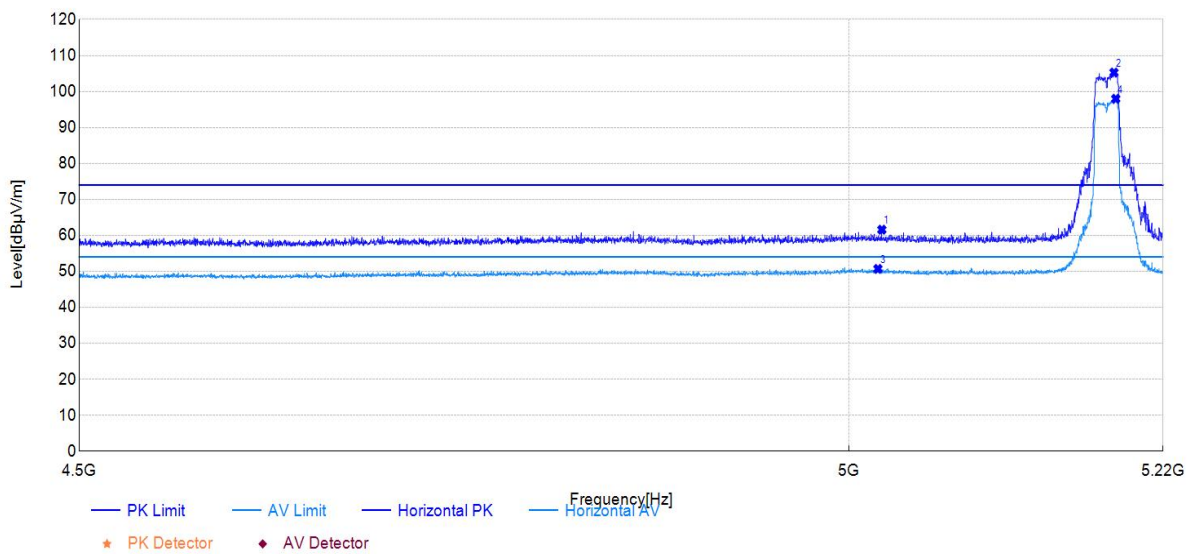
11AC80SISO_Ant1_High_5775



The radiated test data:

5150-5250MHz:

Project Information			
EUT:	Thermostat Hub W200	Model:	SRT-A06E
Test Date:	2025-08-07	Voltage:	AC 24V
Environment:	Temp: 21.6°C; Humi:58%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11a at Channel 5180MHz		

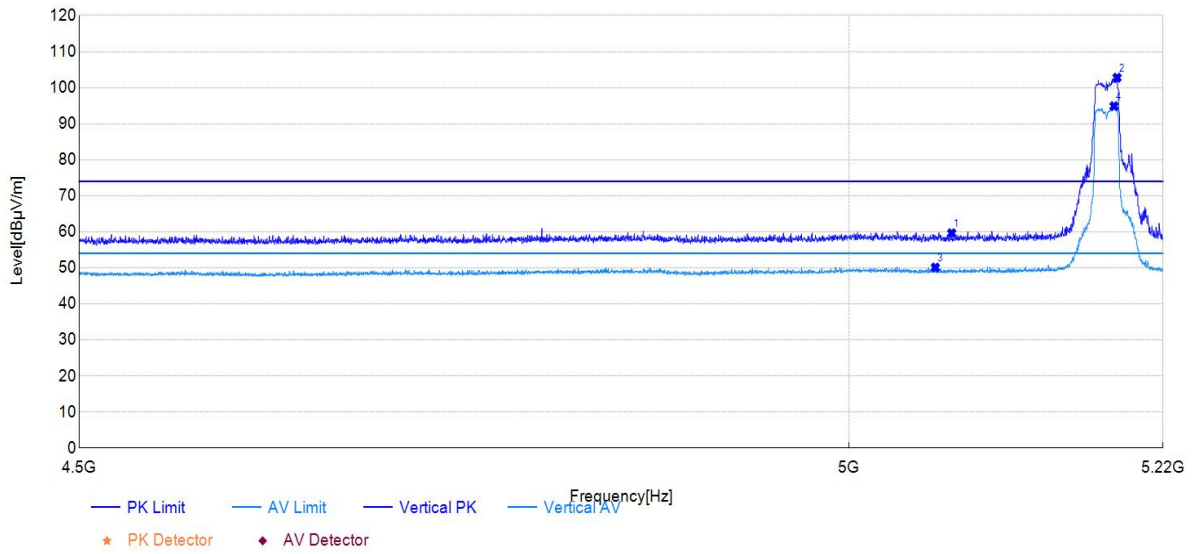


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5022.85	17.02	61.58	44.56	74.00	12.42	150	336	PK	Horizontal	PASS
2	5185.07	61.01	105.27	44.26	74.00	-31.27	150	182	PK	Horizontal	PASS
3	5020.15	6.12	50.69	44.57	54.00	3.31	150	88	AV	Horizontal	PASS
4	5186.33	53.71	97.97	44.26	54.00	-43.97	150	177	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



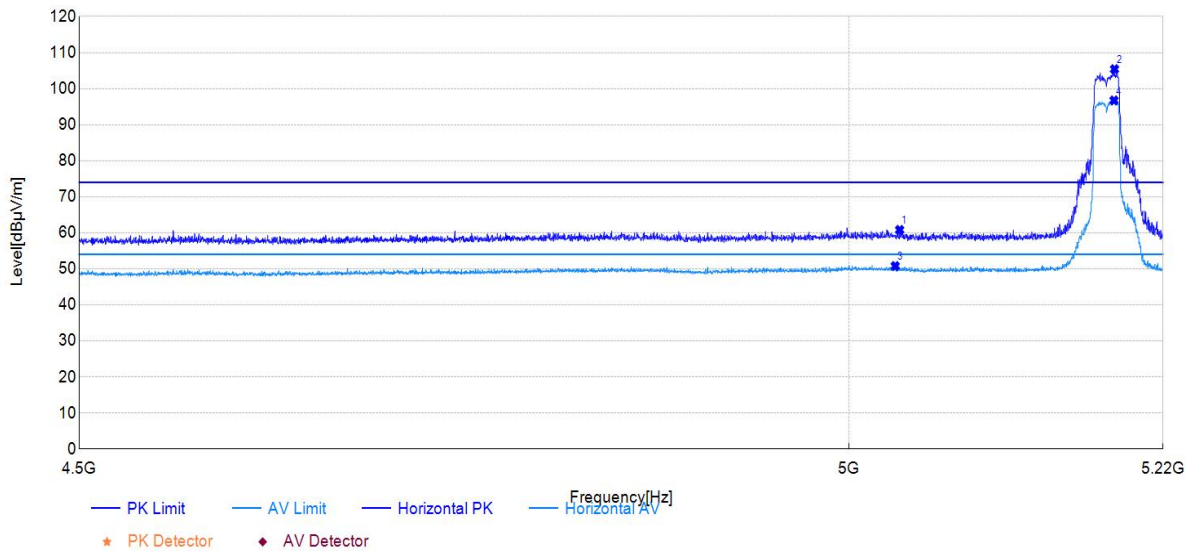
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5071.10	15.80	59.62	43.82	74.00	14.38	150	360	PK	Vertical	PASS
2	5187.23	58.95	102.77	43.82	74.00	-28.77	150	0	PK	Vertical	PASS
3	5059.76	6.25	50.09	43.84	54.00	3.91	150	230	AV	Vertical	PASS
4	5185.07	51.05	94.87	43.82	54.00	-40.87	150	0	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Thermostat Hub W200	Model:	SRT-A06E
Test Date:	2025-08-07	Voltage:	AC 24V
Environment:	Temp: 21.6°C; Humi:58%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11n-HT20 at Channel 5180MHz		

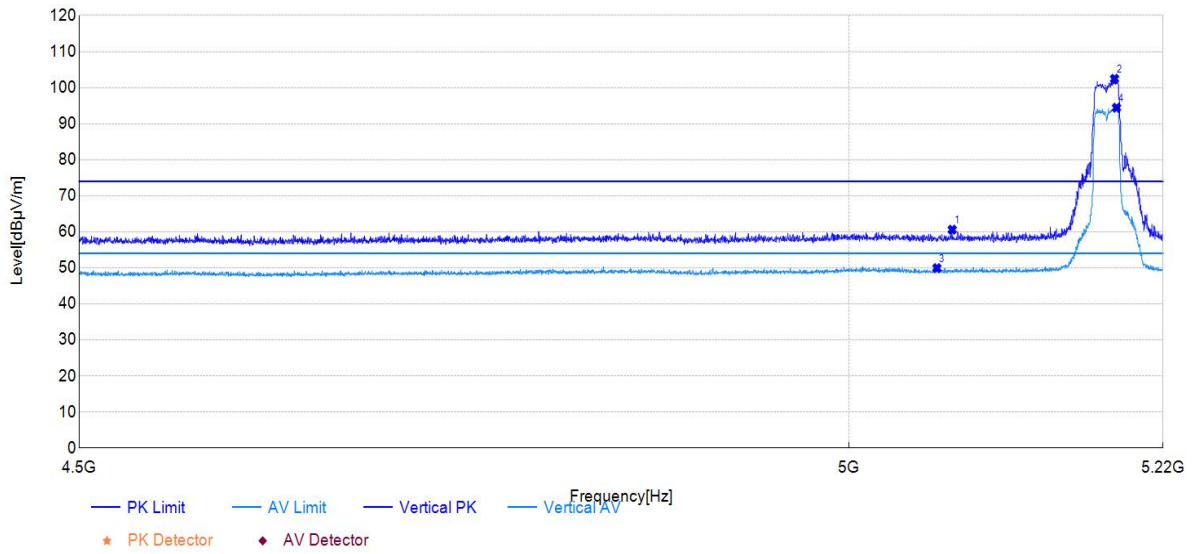


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5035.09	16.27	60.80	44.53	74.00	13.20	150	144	PK	Horizontal	PASS
2	5185.43	61.16	105.42	44.26	74.00	-31.42	150	180	PK	Horizontal	PASS
3	5032.03	6.24	50.78	44.54	54.00	3.22	150	86	AV	Horizontal	PASS
4	5185.07	52.48	96.74	44.26	54.00	-42.74	150	176	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

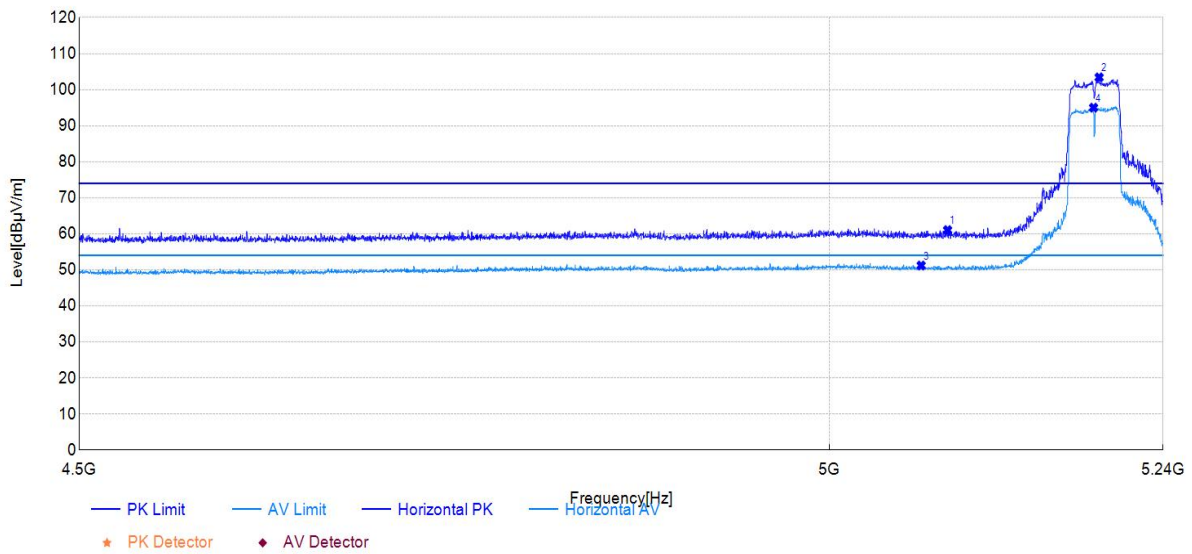
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5071.46	16.77	60.59	43.82	74.00	13.41	150	191	PK	Vertical	PASS
2	5185.43	58.64	102.46	43.82	74.00	-28.46	150	0	PK	Vertical	PASS
3	5060.84	6.08	49.92	43.84	54.00	4.08	150	206	AV	Vertical	PASS
4	5186.87	50.61	94.43	43.82	54.00	-40.43	150	0	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Thermostat Hub W200	Model:	SRT-A06E
Test Date:	2025-08-07	Voltage:	AC 24V
Environment:	Temp: 21.6°C; Humi:58%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11n-HT40 at Channel 5190MHz		

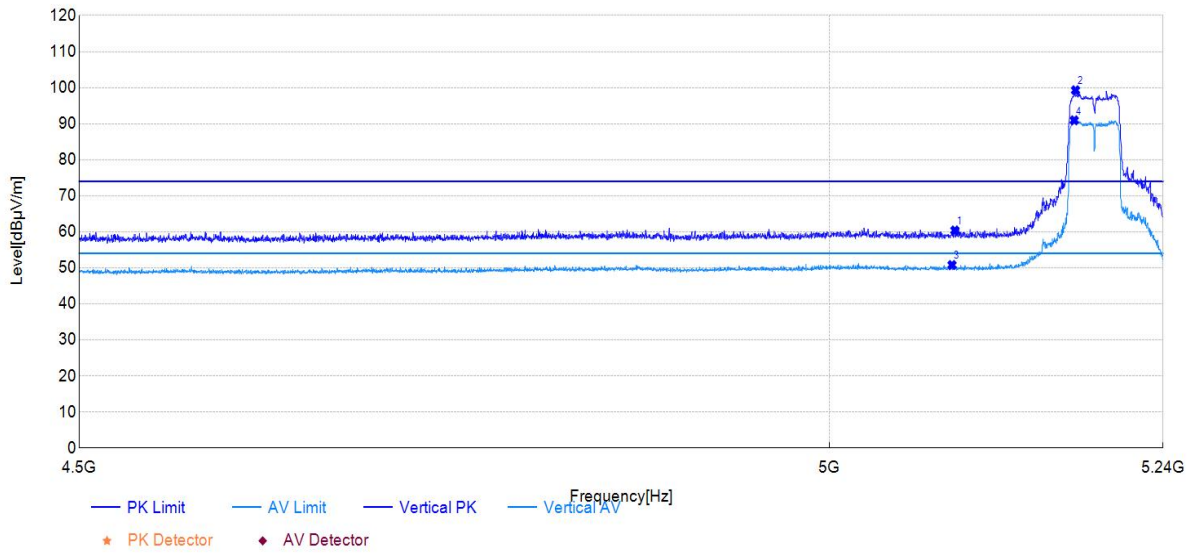


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5083.82	16.63	61.02	44.39	74.00	12.98	150	246	PK	Horizontal	PASS
2	5193.18	59.17	103.41	44.24	74.00	-29.41	150	180	PK	Horizontal	PASS
3	5064.95	6.77	51.21	44.44	54.00	2.79	150	287	AV	Horizontal	PASS
4	5189.11	50.75	95.00	44.25	54.00	-41.00	150	183	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

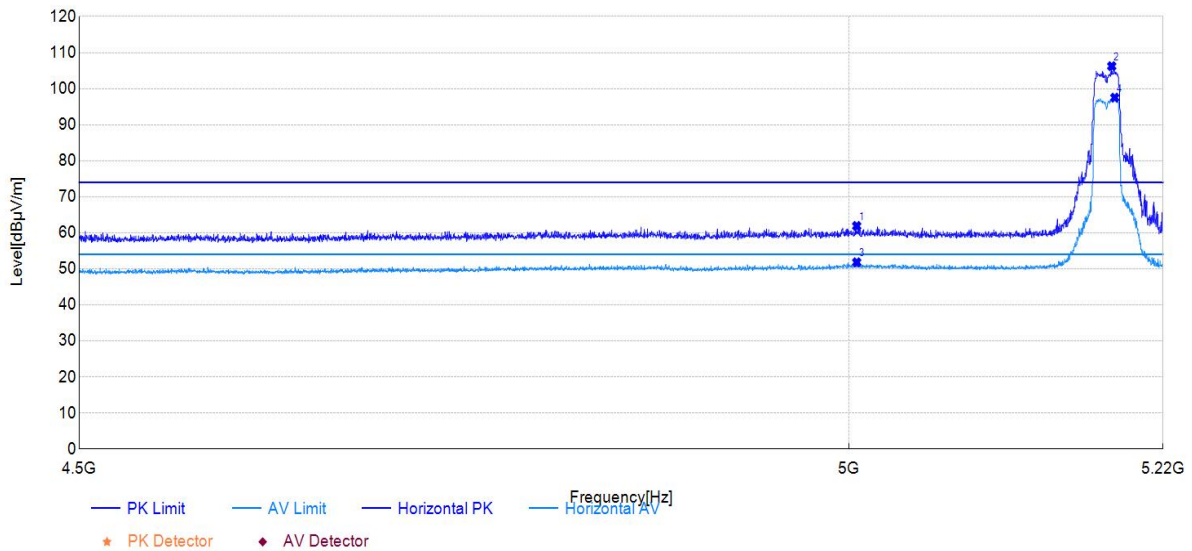
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5089.00	16.58	60.38	43.80	74.00	13.62	150	204	PK	Vertical	PASS
2	5175.97	55.48	99.29	43.81	74.00	-25.29	150	135	PK	Vertical	PASS
3	5086.97	6.99	50.79	43.80	54.00	3.21	150	51	AV	Vertical	PASS
4	5175.05	47.13	90.94	43.81	54.00	-36.94	150	124	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Thermostat Hub W200	Model:	SRT-A06E
Test Date:	2025-08-07	Voltage:	AC 24V
Environment:	Temp: 21.6°C; Humi:58%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT20 at Channel 5180MHz		

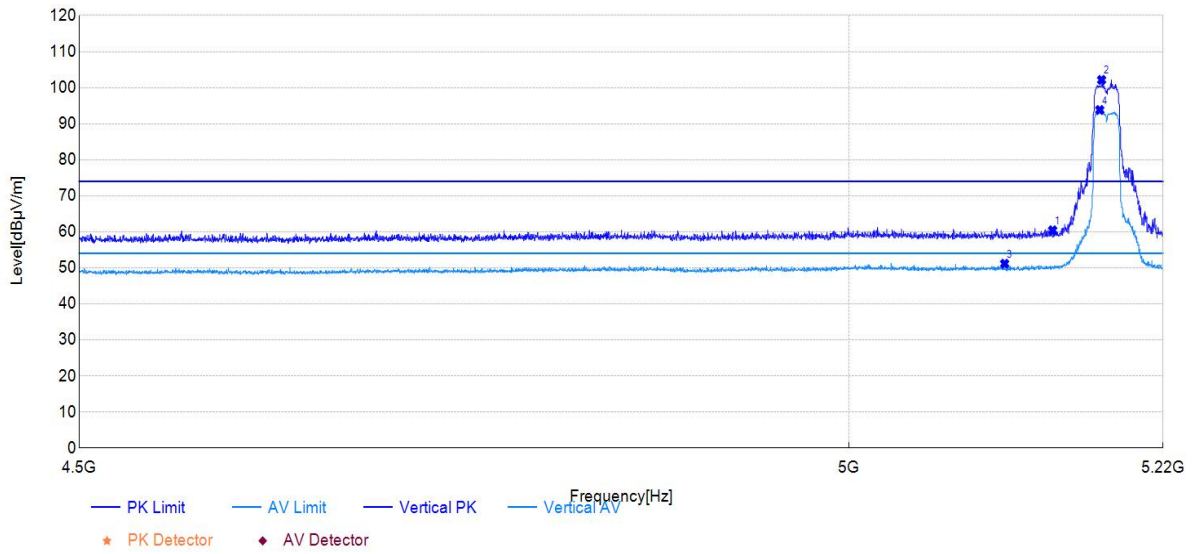


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5005.57	17.28	61.90	44.62	74.00	12.10	150	360	PK	Horizontal	PASS
2	5183.45	61.99	106.25	44.26	74.00	-32.25	150	188	PK	Horizontal	PASS
3	5005.57	7.20	51.82	44.62	54.00	2.18	150	197	AV	Horizontal	PASS
4	5185.61	53.25	97.51	44.26	54.00	-43.51	150	174	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

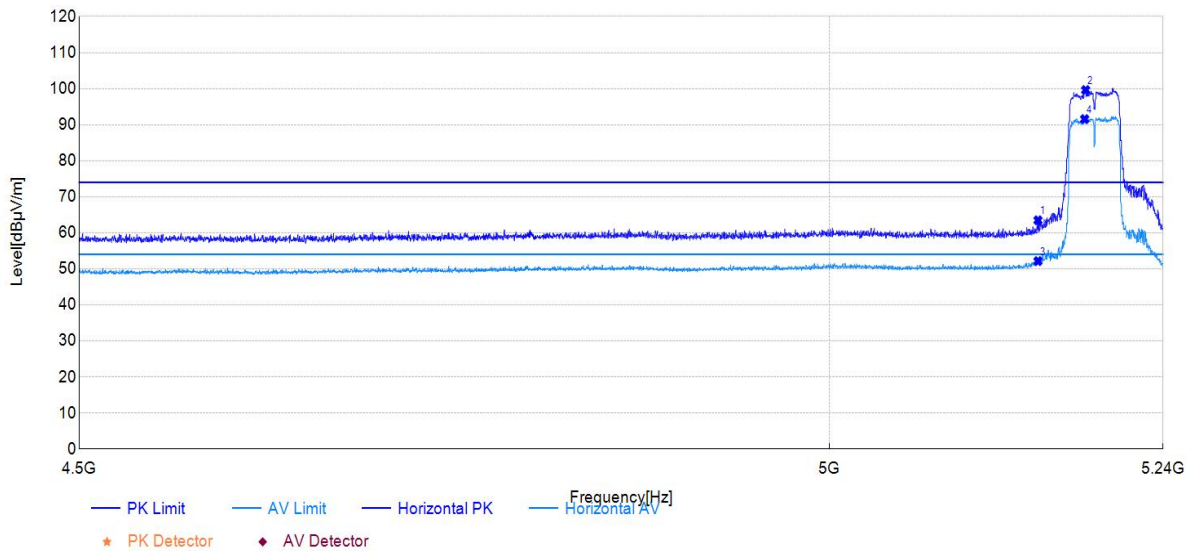
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5141.68	16.63	60.42	43.79	74.00	13.58	150	110	PK	Vertical	PASS
2	5176.25	58.34	102.15	43.81	74.00	-28.15	150	128	PK	Vertical	PASS
3	5108.01	7.36	51.15	43.79	54.00	2.85	150	359	AV	Vertical	PASS
4	5174.99	50.00	93.81	43.81	54.00	-39.81	150	138	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Thermostat Hub W200	Model:	SRT-A06E
Test Date:	2025-08-07	Voltage:	AC 24V
Environment:	Temp: 21.6°C; Humi:58%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT40 at Channel 5190MHz		

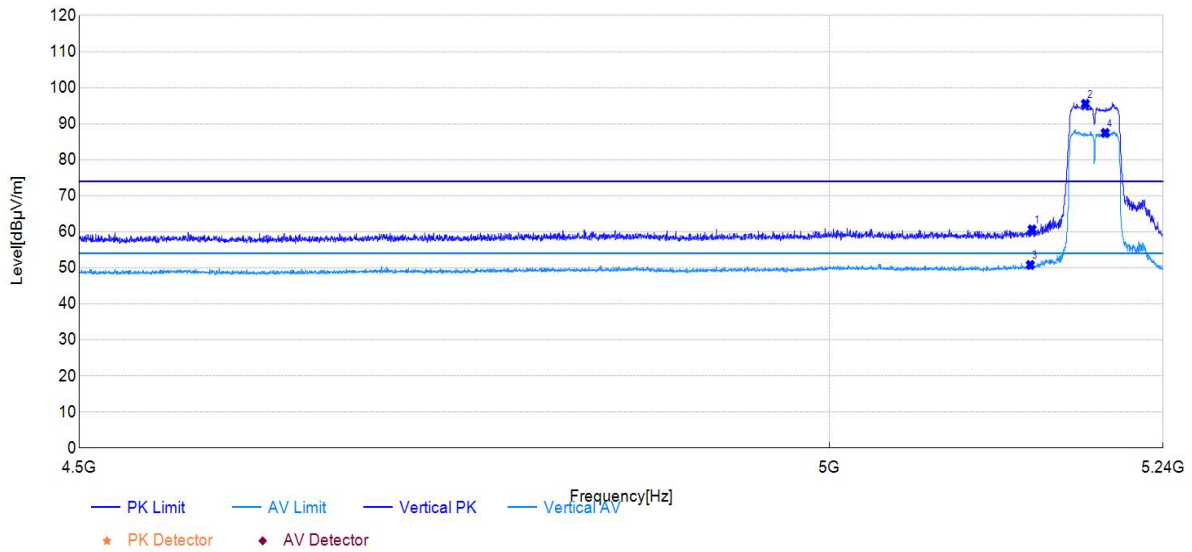


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5148.77	19.18	63.47	44.29	74.00	10.53	150	280	PK	Horizontal	PASS
2	5183.38	55.35	99.61	44.26	74.00	-25.61	150	185	PK	Horizontal	PASS
3	5148.77	7.86	52.15	44.29	54.00	1.85	150	284	AV	Horizontal	PASS
4	5182.64	47.29	91.55	44.26	54.00	-37.55	150	180	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



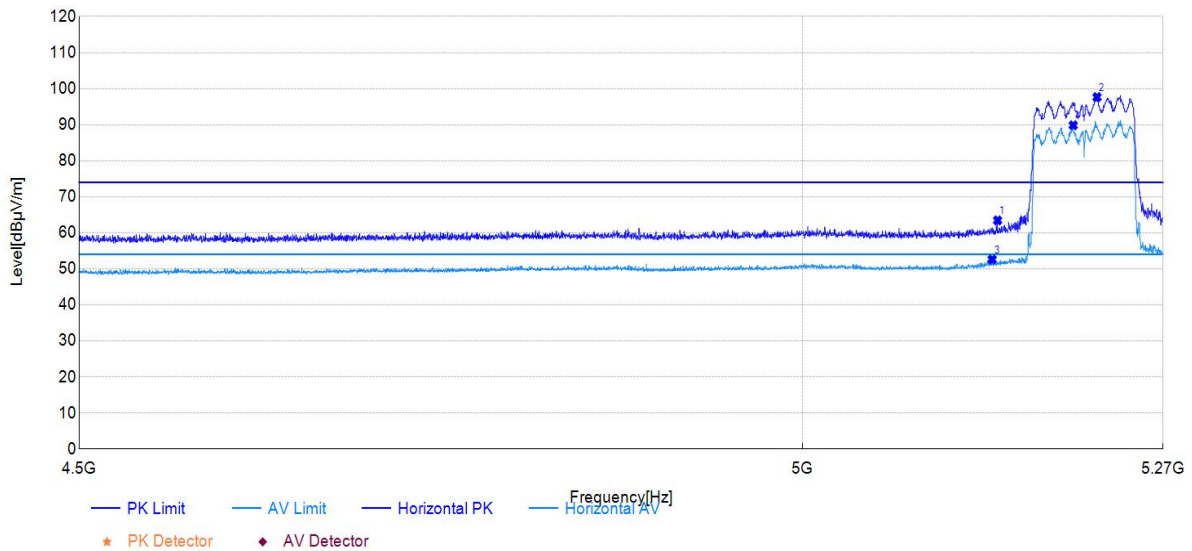
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5144.52	16.90	60.69	43.79	74.00	13.31	150	128	PK	Vertical	PASS
2	5183.19	51.72	95.53	43.81	74.00	-21.53	150	124	PK	Vertical	PASS
3	5143.22	7.03	50.82	43.79	54.00	3.18	150	354	AV	Vertical	PASS
4	5197.62	43.64	87.46	43.82	54.00	-33.46	150	131	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Thermostat Hub W200	Model:	SRT-A06E
Test Date:	2025-08-07	Voltage:	AC 24V
Environment:	Temp: 21.6°C; Humi:58%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT80 at Channel 5210MHz		

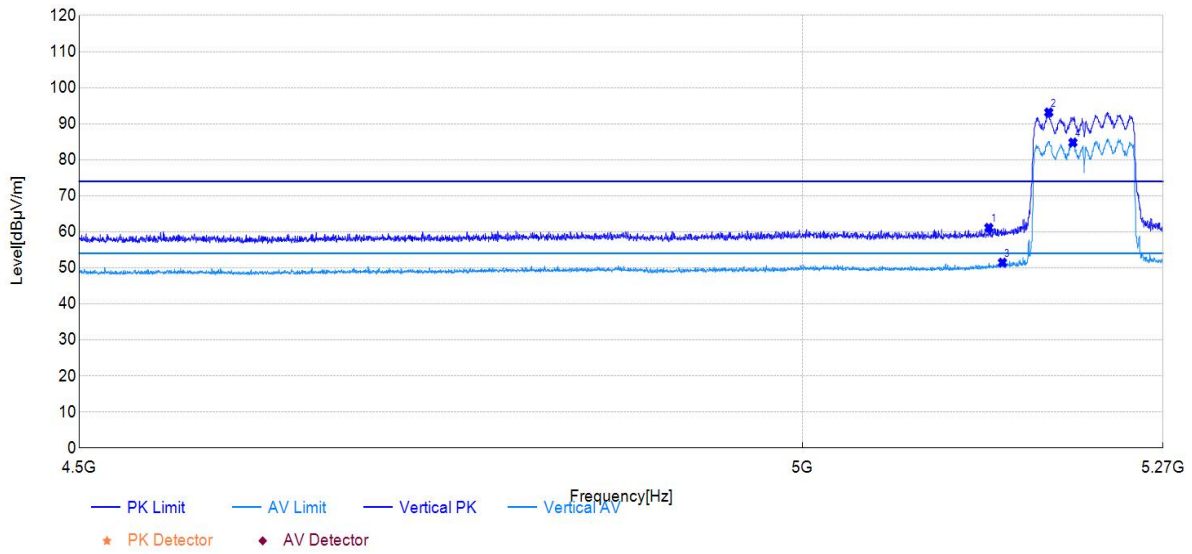


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5144.46	19.16	63.45	44.29	74.00	10.55	150	178	PK	Horizontal	PASS
2	5219.55	53.50	97.65	44.15	74.00	-23.65	150	185	PK	Horizontal	PASS
3	5140.42	8.30	52.60	44.30	54.00	1.40	150	185	AV	Horizontal	PASS
4	5201.45	45.61	89.84	44.23	54.00	-35.84	150	182	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5137.91	17.31	61.11	43.80	74.00	12.89	150	205	PK	Vertical	PASS
2	5182.97	49.32	93.13	43.81	74.00	-19.13	150	131	PK	Vertical	PASS
3	5148.12	7.64	51.44	43.80	54.00	2.56	150	0	AV	Vertical	PASS
4	5201.26	40.96	84.78	43.82	54.00	-30.78	150	139	AV	Vertical	PASS

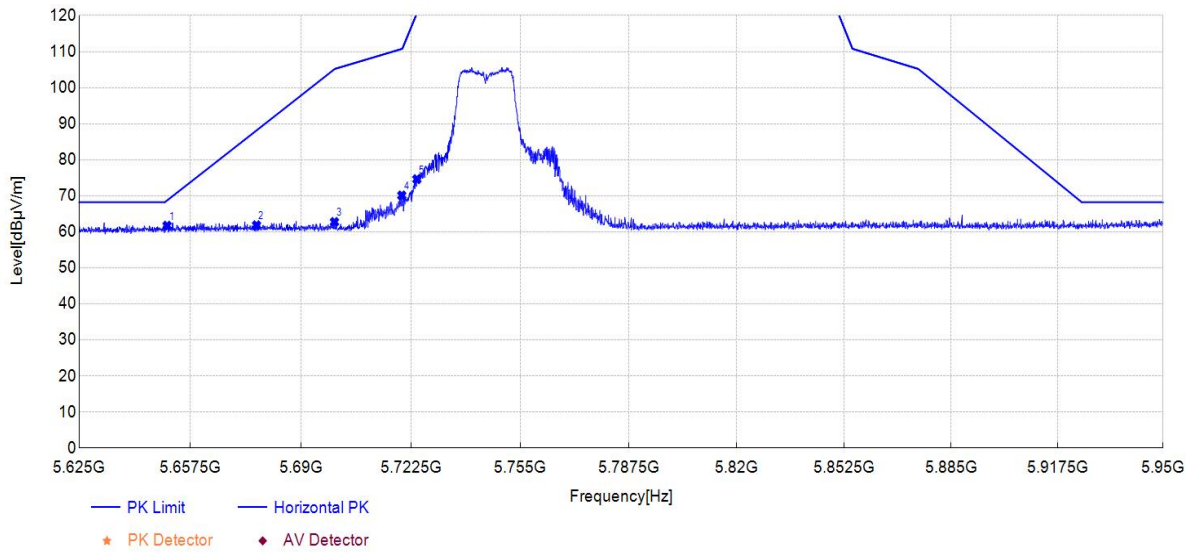
Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

5725-5850MHz:

Project Information			
EUT:	Thermostat Hub W200	Model:	SRT-A06E
Test Date:	2025-08-07	Voltage:	AC 24V
Environment:	Temp: 21.6°C; Humi:58%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11a at Channel 5745MHz		



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5650.68	16.25	61.70	45.45	68.70	7.00	150	272	PK	Horizontal	PASS
2	5676.93	16.27	61.82	45.55	88.13	26.31	150	36	PK	Horizontal	PASS
3	5699.93	17.10	62.73	45.63	105.15	42.42	150	187	PK	Horizontal	PASS
4	5719.84	24.48	70.09	45.61	110.76	40.67	150	185	PK	Horizontal	PASS
5	5724.31	29.01	74.61	45.60	120.63	46.02	150	191	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level