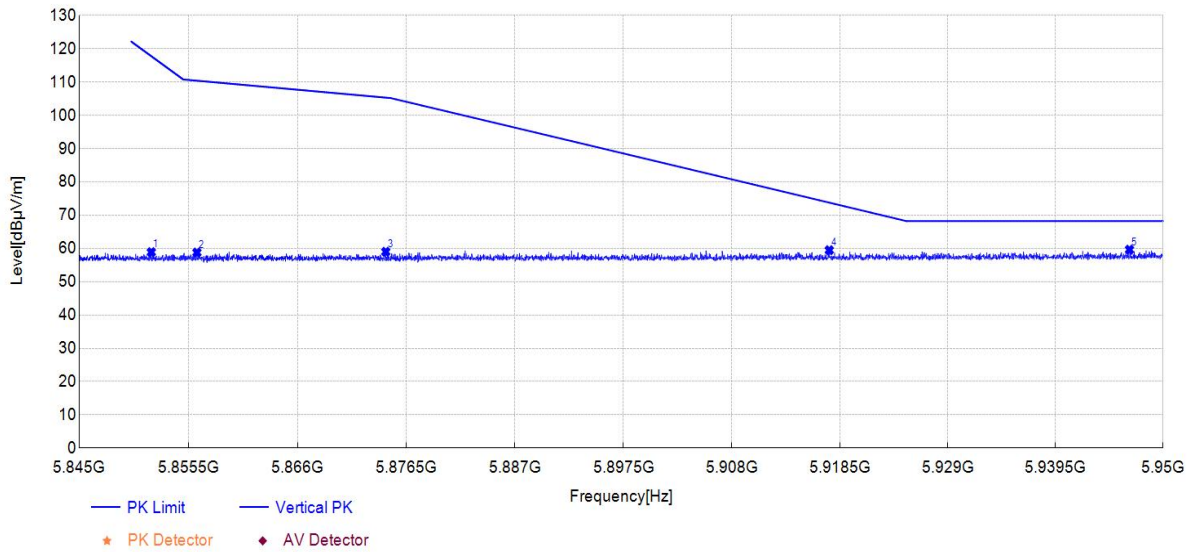




Suspected Data List

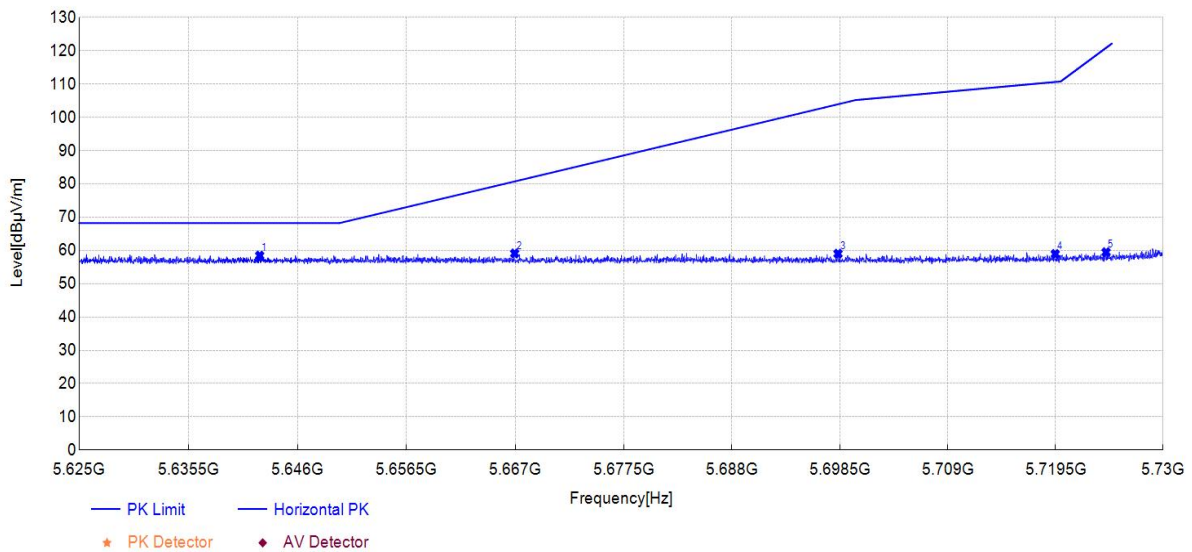
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.93	12.92	58.88	45.96	117.80	58.92	150	144	PK	Vertical	PASS
2	5856.32	12.80	58.77	45.97	110.43	51.66	150	235	PK	Vertical	PASS
3	5874.51	12.97	59.00	46.03	105.34	46.34	150	230	PK	Vertical	PASS
4	5917.47	13.24	59.47	46.23	73.77	14.30	150	359	PK	Vertical	PASS
5	5946.72	13.20	59.63	46.43	68.20	8.57	150	336	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT40 Antenna2 at Channel 5755MHz		

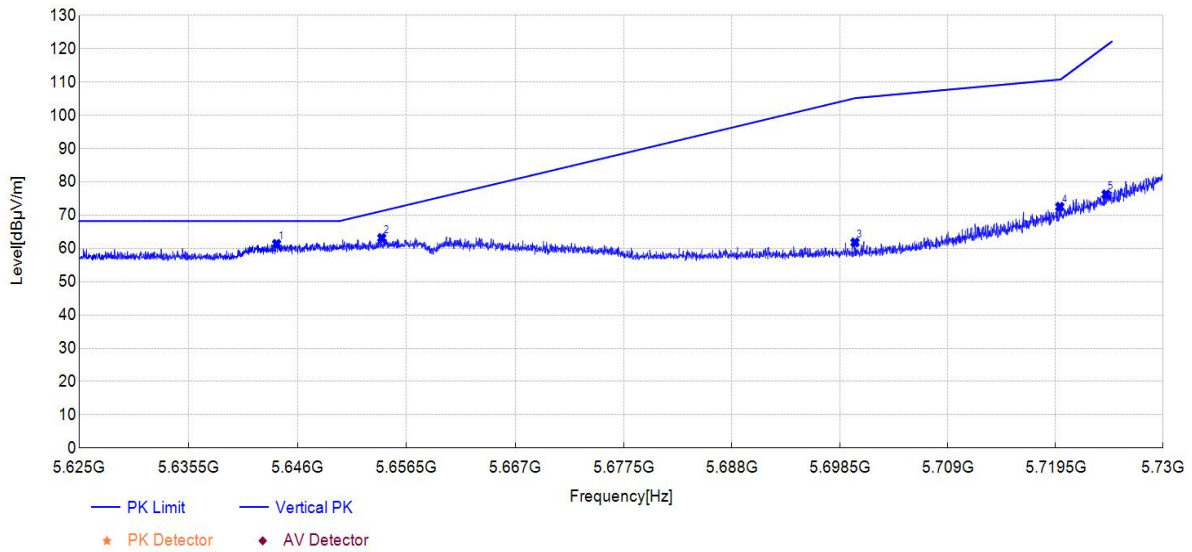


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5642.36	12.76	58.45	45.69	68.20	9.75	150	1	PK	Horizontal	PASS
2	5666.96	13.25	59.09	45.84	80.75	21.66	150	191	PK	Horizontal	PASS
3	5698.31	12.98	59.02	46.04	103.95	44.93	150	208	PK	Horizontal	PASS
4	5719.47	12.92	58.93	46.01	110.65	51.72	150	96	PK	Horizontal	PASS
5	5724.43	13.47	59.47	46.00	120.91	61.44	150	191	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

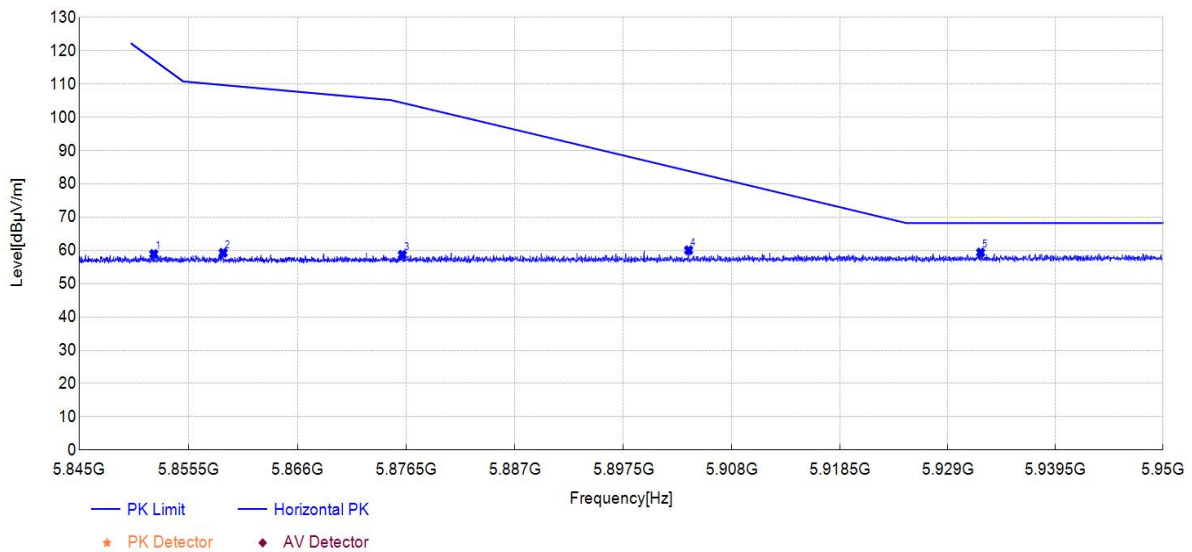
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5643.98	15.70	61.38	45.68	68.20	6.82	150	184	PK	Vertical	PASS
2	5654.12	17.41	63.15	45.74	71.25	8.10	150	180	PK	Vertical	PASS
3	5699.96	15.79	61.80	46.01	105.17	43.37	150	180	PK	Vertical	PASS
4	5719.92	26.57	72.53	45.96	110.78	38.25	150	180	PK	Vertical	PASS
5	5724.43	30.32	76.27	45.95	120.91	44.64	150	184	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT40 Antenna2 at Channel 5795MHz		

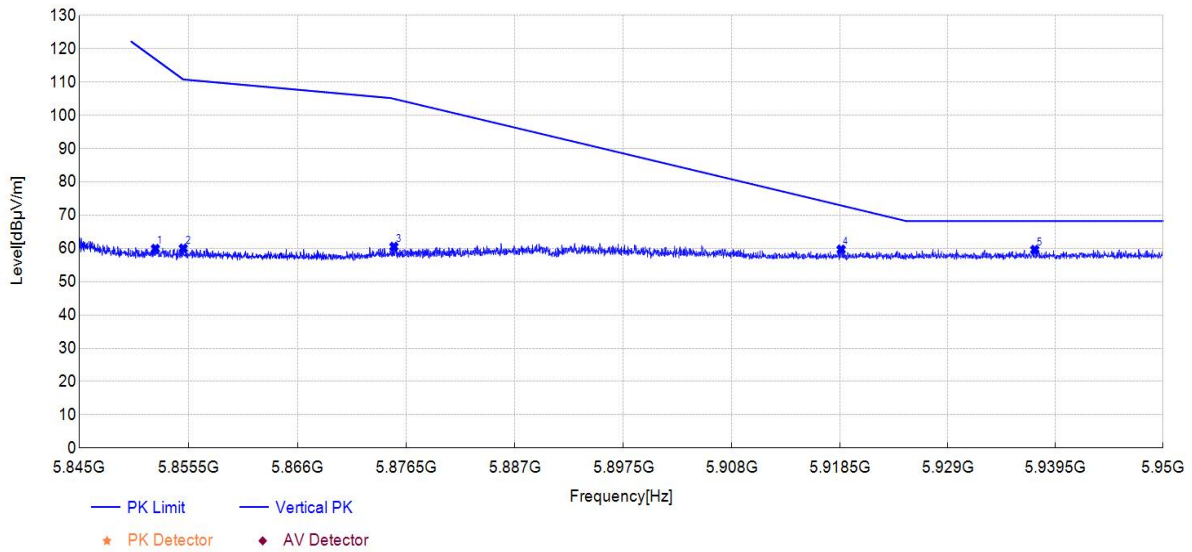


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5852.17	12.91	58.94	46.03	117.26	58.32	150	2	PK	Horizontal	PASS
2	5858.84	13.25	59.30	46.05	109.73	50.43	150	190	PK	Horizontal	PASS
3	5876.11	12.57	58.68	46.11	104.38	45.70	150	331	PK	Horizontal	PASS
4	5903.81	13.84	60.06	46.22	83.88	23.82	150	88	PK	Horizontal	PASS
5	5932.20	12.95	59.37	46.42	68.20	8.83	150	179	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

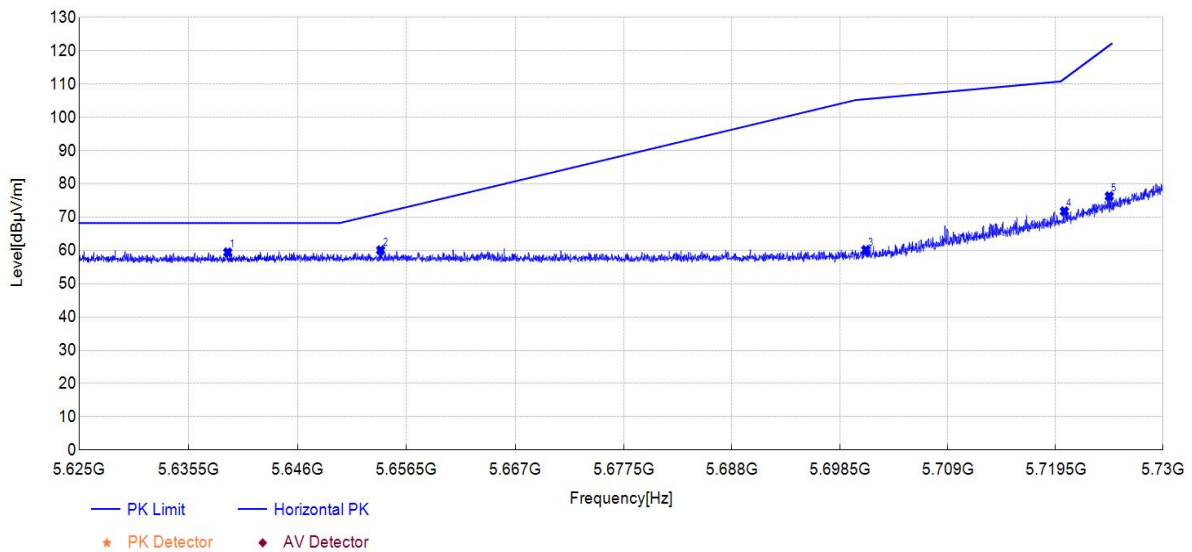
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5852.33	13.95	59.91	45.96	116.90	56.99	150	187	PK	Vertical	PASS
2	5855.00	14.05	60.01	45.96	110.80	50.79	150	180	PK	Vertical	PASS
3	5875.30	14.49	60.53	46.04	104.98	44.45	150	184	PK	Vertical	PASS
4	5918.62	13.45	59.69	46.24	72.92	13.23	150	177	PK	Vertical	PASS
5	5937.48	13.23	59.59	46.36	68.20	8.61	150	180	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT40 MIMO at Channel 5755MHz		

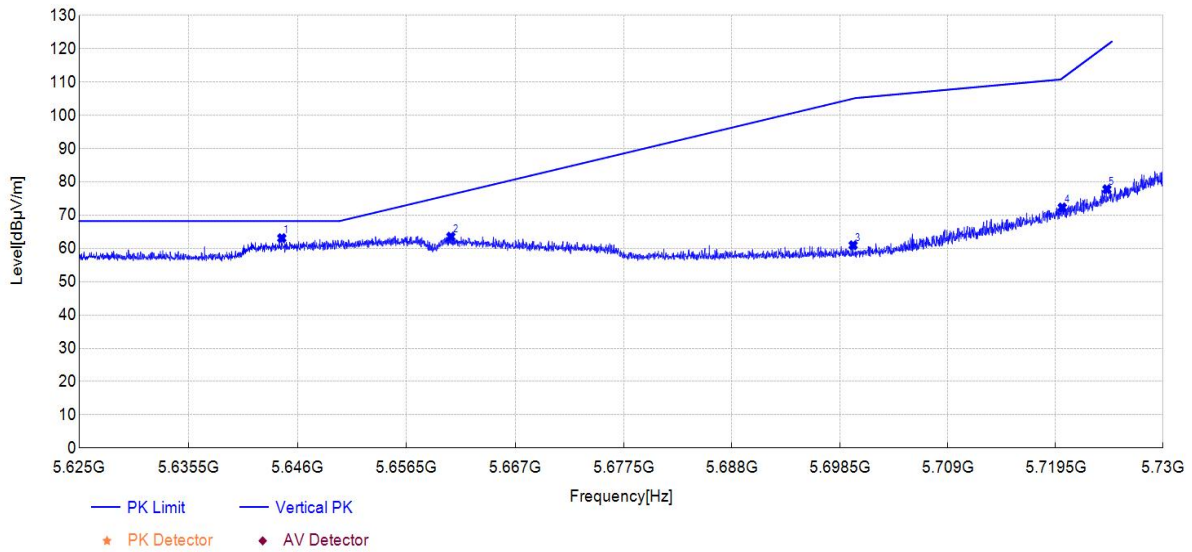


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5639.28	13.74	59.42	45.68	68.20	8.78	150	173	PK	Horizontal	PASS
2	5654.01	14.30	60.07	45.77	71.17	11.10	150	177	PK	Horizontal	PASS
3	5701.01	14.10	60.15	46.05	105.48	45.33	150	177	PK	Horizontal	PASS
4	5720.36	25.77	71.78	46.01	111.63	39.85	150	180	PK	Horizontal	PASS
5	5724.75	30.29	76.29	46.00	121.63	45.34	150	177	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

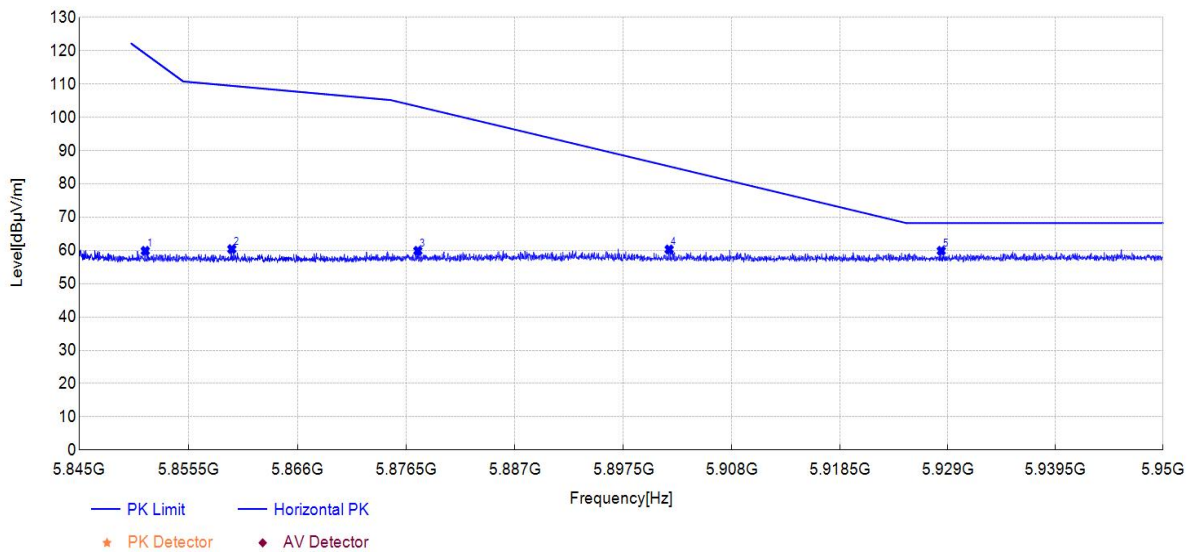
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5644.48	17.40	63.09	45.69	68.20	5.11	150	177	PK	Vertical	PASS
2	5660.79	17.76	63.54	45.78	76.18	12.64	150	180	PK	Vertical	PASS
3	5699.78	14.94	60.95	46.01	105.04	44.09	150	177	PK	Vertical	PASS
4	5720.15	26.36	72.32	45.96	111.15	38.83	150	177	PK	Vertical	PASS
5	5724.51	31.84	77.79	45.95	121.09	43.30	150	180	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT40 MIMO at Channel 5795MHz		

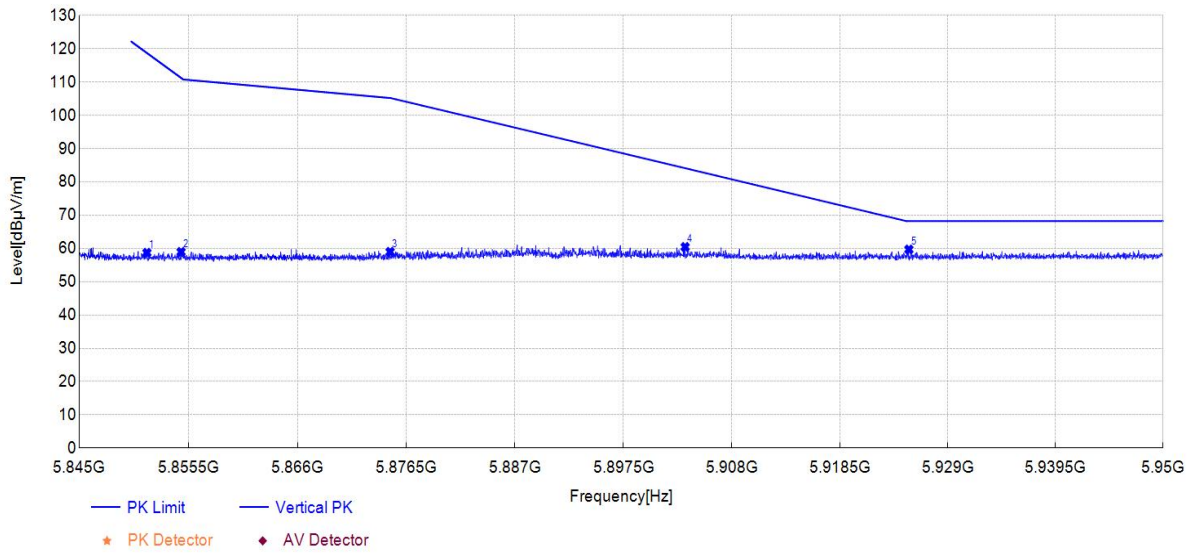


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.35	13.85	59.87	46.02	119.11	59.24	150	143	PK	Horizontal	PASS
2	5859.68	14.34	60.40	46.06	109.49	49.09	150	180	PK	Horizontal	PASS
3	5877.61	13.77	59.89	46.12	103.27	43.38	150	180	PK	Horizontal	PASS
4	5901.92	14.07	60.28	46.21	85.28	25.00	150	175	PK	Horizontal	PASS
5	5928.36	13.50	59.89	46.39	68.20	8.31	150	180	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

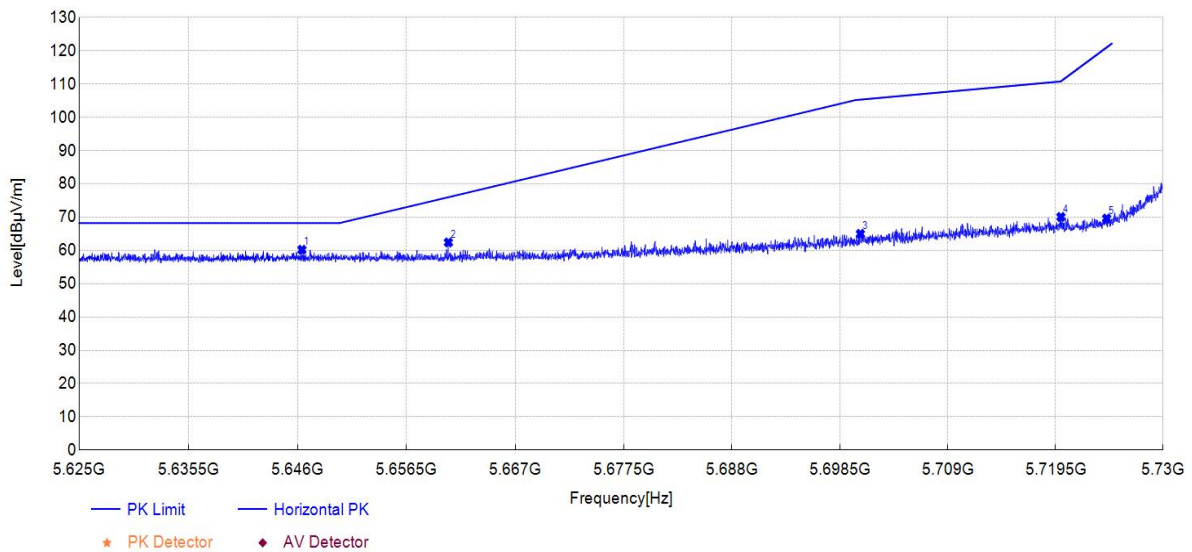
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.51	12.75	58.70	45.95	118.75	60.05	150	179	PK	Vertical	PASS
2	5854.79	12.99	58.95	45.96	111.27	52.32	150	175	PK	Vertical	PASS
3	5874.93	12.95	58.98	46.03	105.22	46.24	150	183	PK	Vertical	PASS
4	5903.47	14.31	60.45	46.14	84.13	23.68	150	179	PK	Vertical	PASS
5	5925.21	13.41	59.70	46.29	68.20	8.50	150	321	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT80 Antenna1 at Channel 5775MHz		

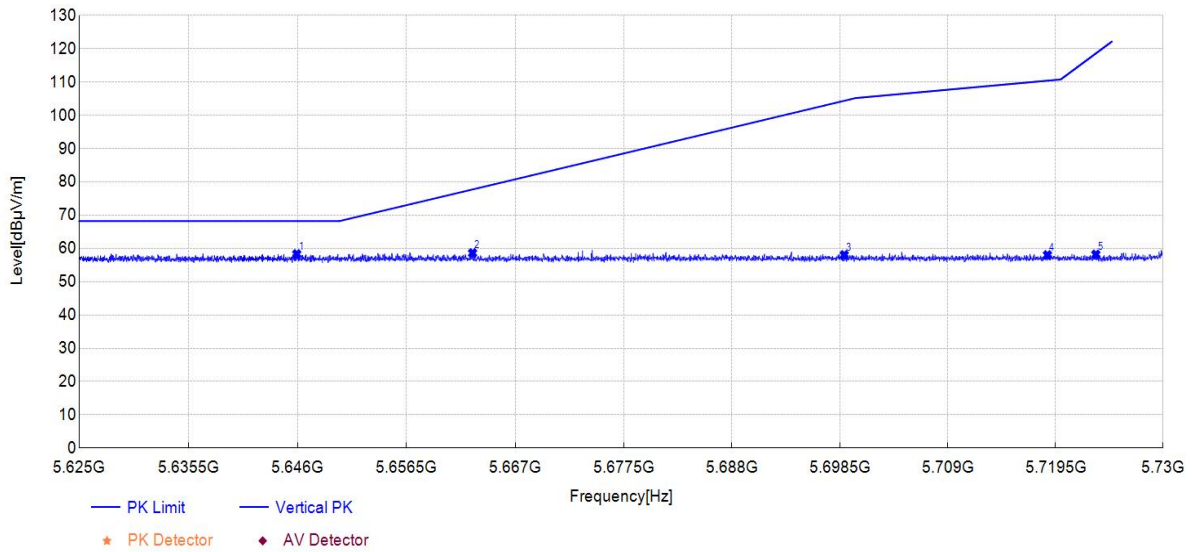


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5646.43	14.47	60.20	45.73	68.20	8.00	150	177	PK	Horizontal	PASS
2	5660.55	16.60	62.41	45.81	76.01	13.60	150	177	PK	Horizontal	PASS
3	5700.49	18.93	64.98	46.05	105.34	40.36	150	177	PK	Horizontal	PASS
4	5720.02	24.07	70.08	46.01	110.85	40.77	150	174	PK	Horizontal	PASS
5	5724.49	23.59	69.59	46.00	121.03	51.44	150	174	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

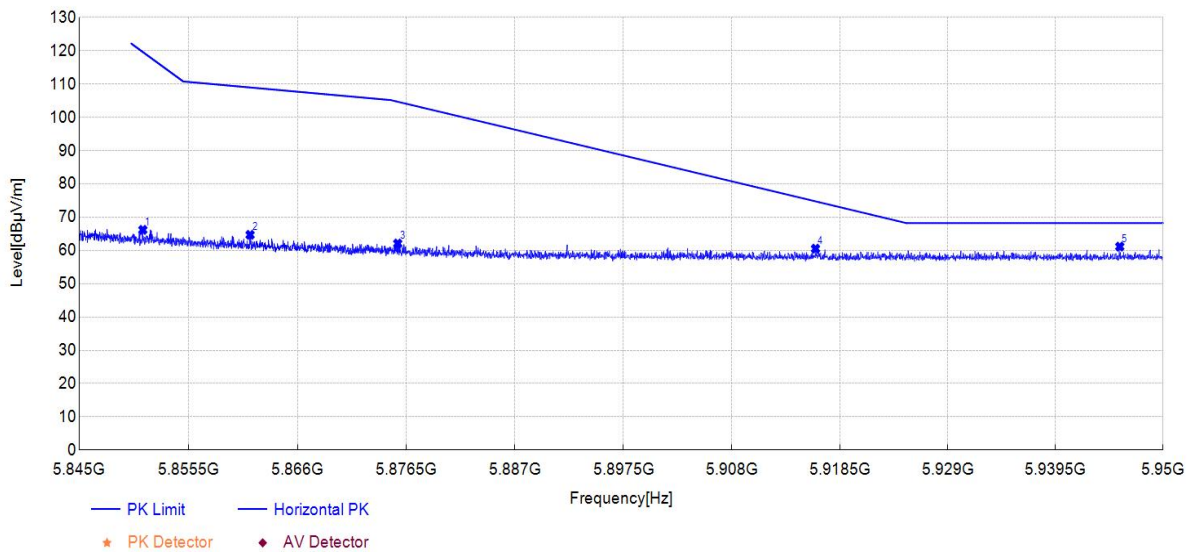
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5645.93	12.61	58.30	45.69	68.20	9.90	150	325	PK	Vertical	PASS
2	5662.89	12.82	58.61	45.79	77.74	19.13	150	68	PK	Vertical	PASS
3	5698.91	12.03	58.03	46.00	104.40	46.37	150	151	PK	Vertical	PASS
4	5718.71	12.04	58.01	45.97	110.44	52.43	150	289	PK	Vertical	PASS
5	5723.44	12.23	58.18	45.95	118.63	60.45	150	0	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT80 Antenna1 at Channel 5775MHz		

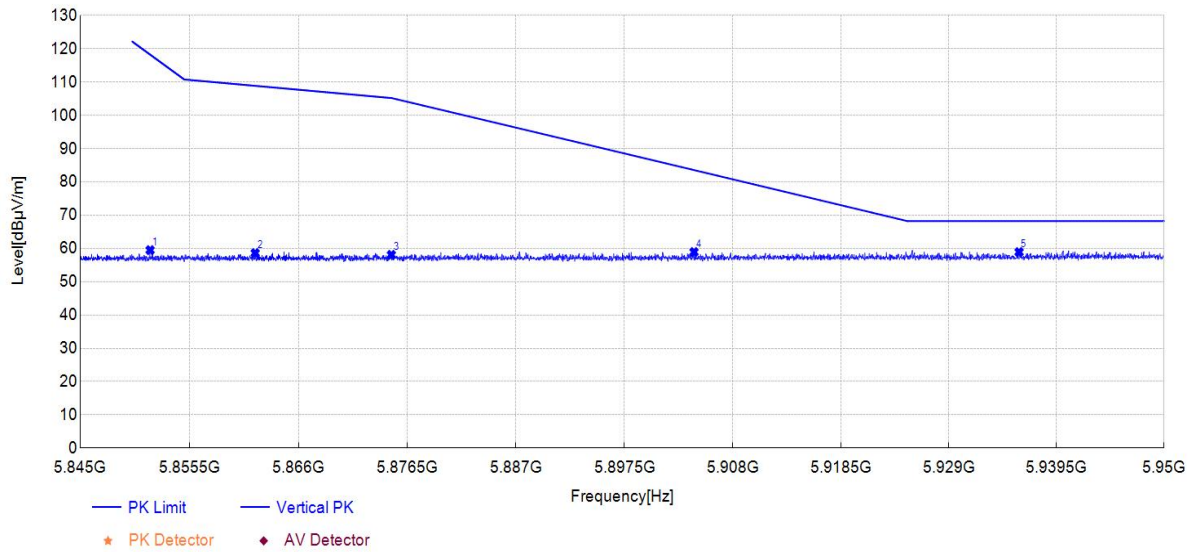


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.12	20.16	66.18	46.02	119.65	53.47	150	178	PK	Horizontal	PASS
2	5861.44	18.63	64.69	46.06	109.00	44.31	150	178	PK	Horizontal	PASS
3	5875.67	15.97	62.08	46.11	104.71	42.63	150	178	PK	Horizontal	PASS
4	5916.13	14.22	60.53	46.31	74.76	14.23	150	182	PK	Horizontal	PASS
5	5945.77	14.65	61.16	46.51	68.20	7.04	150	174	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



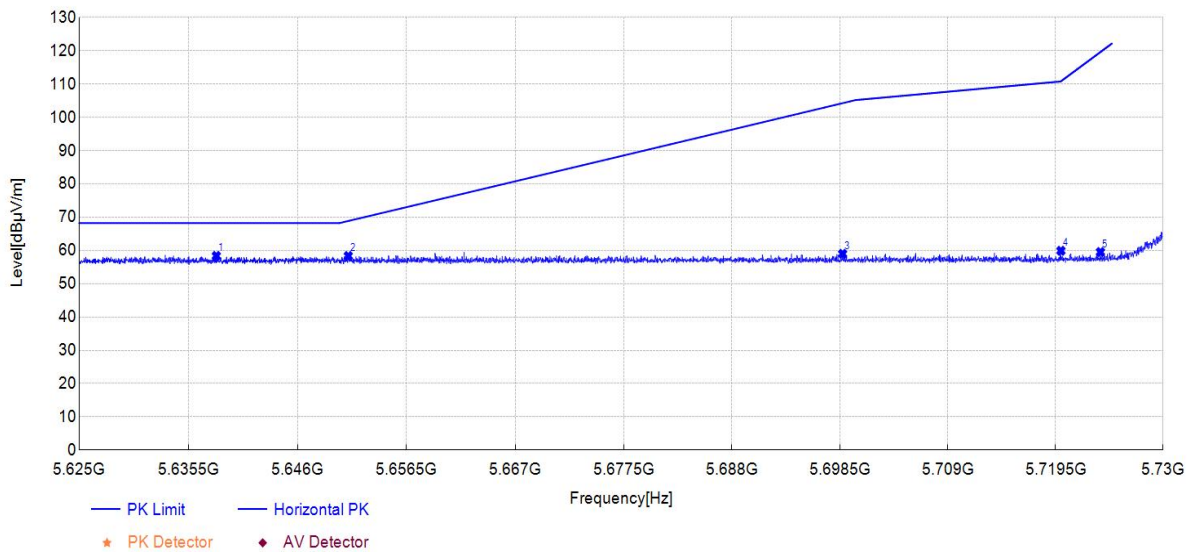
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.72	13.55	59.50	45.95	118.27	58.77	150	359	PK	Vertical	PASS
2	5861.83	12.63	58.62	45.99	108.89	50.27	150	359	PK	Vertical	PASS
3	5874.96	12.05	58.08	46.03	105.21	47.13	150	21	PK	Vertical	PASS
4	5904.23	12.77	58.92	46.15	83.57	24.65	150	32	PK	Vertical	PASS
5	5935.85	12.55	58.91	46.36	68.20	9.29	150	303	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT80 Antenna2 at Channel 5775MHz		

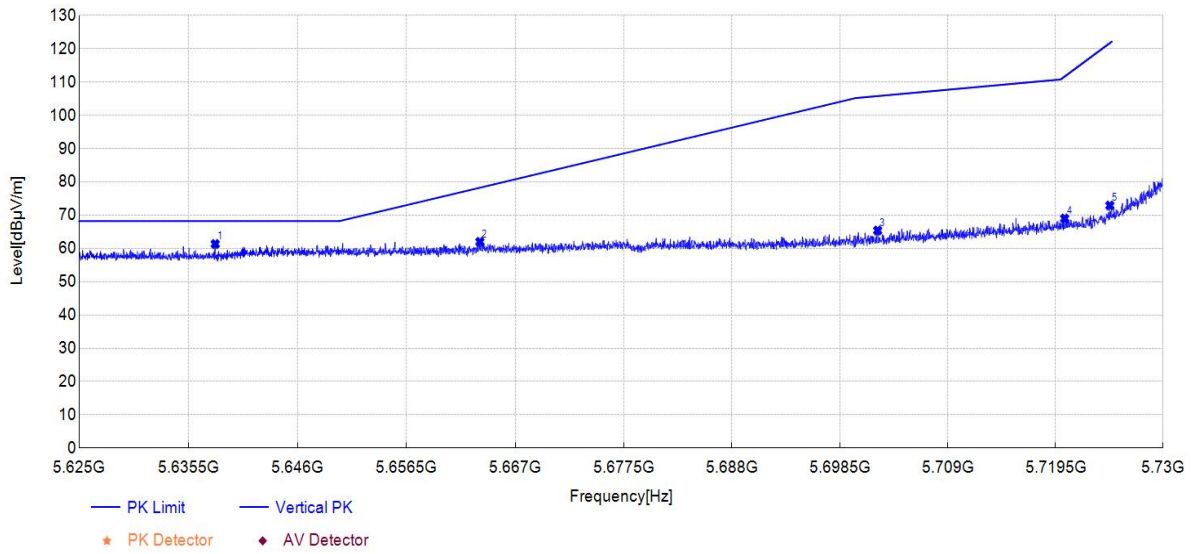


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5638.18	12.70	58.37	45.67	68.20	9.83	150	2	PK	Horizontal	PASS
2	5650.89	12.59	58.34	45.75	68.86	10.52	150	290	PK	Horizontal	PASS
3	5698.75	12.94	58.98	46.04	104.28	45.30	150	108	PK	Horizontal	PASS
4	5720.02	13.90	59.91	46.01	110.85	50.94	150	100	PK	Horizontal	PASS
5	5723.88	13.52	59.52	46.00	119.65	60.13	150	261	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

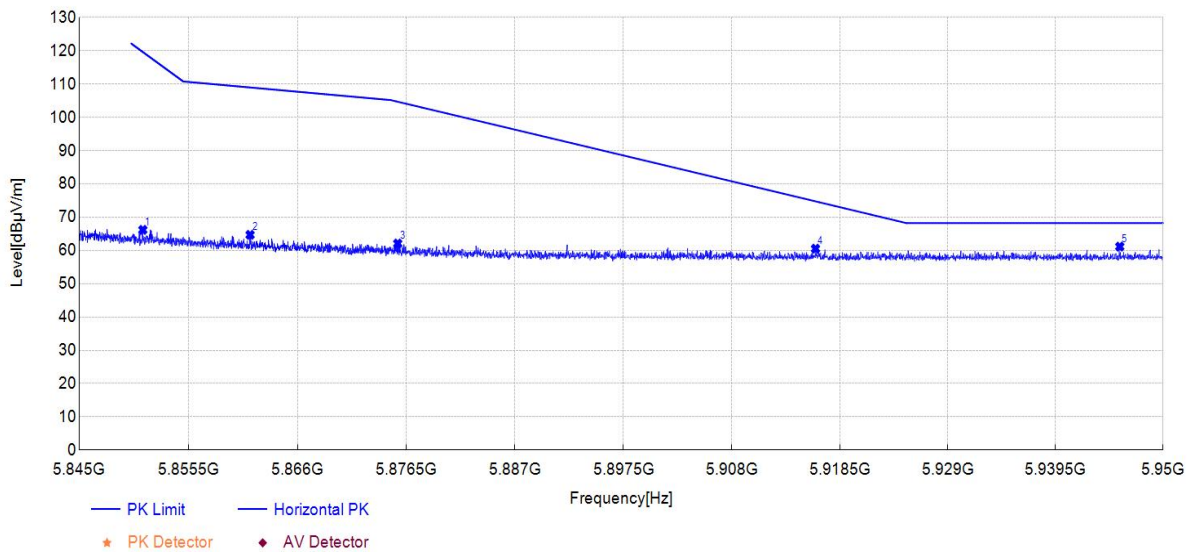
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5638.08	15.70	61.34	45.64	68.20	6.86	150	183	PK	Vertical	PASS
2	5663.60	16.19	61.99	45.80	78.26	16.27	150	180	PK	Vertical	PASS
3	5702.17	19.39	65.39	46.00	105.81	40.42	150	180	PK	Vertical	PASS
4	5720.39	23.04	69.00	45.96	111.69	42.69	150	180	PK	Vertical	PASS
5	5724.80	26.95	72.90	45.95	121.75	48.85	150	180	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT80 Antenna2 at Channel 5775MHz		

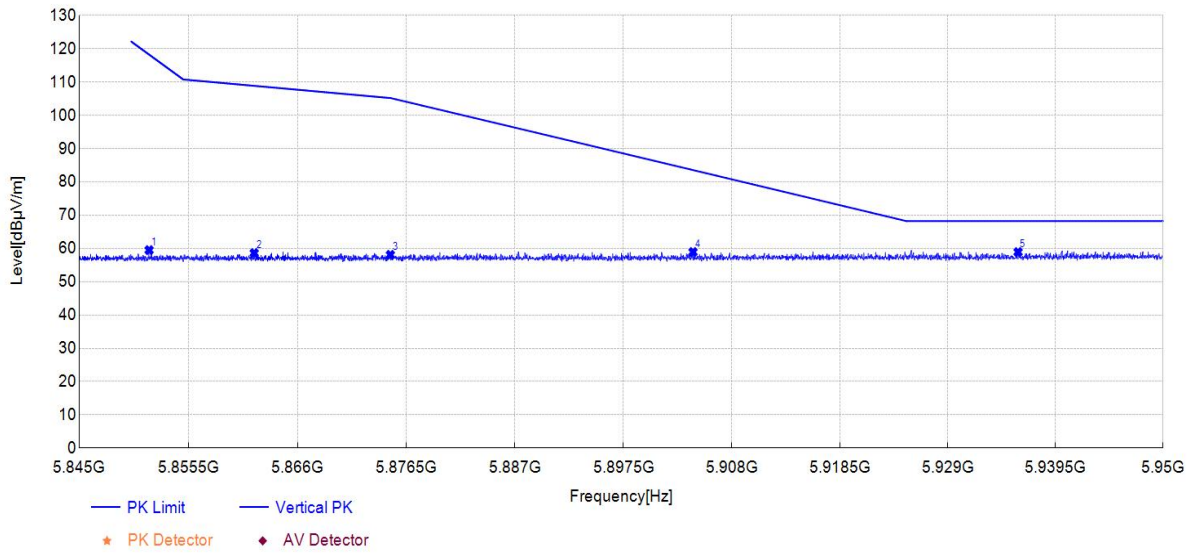


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.12	20.16	66.18	46.02	119.65	53.47	150	178	PK	Horizontal	PASS
2	5861.44	18.63	64.69	46.06	109.00	44.31	150	178	PK	Horizontal	PASS
3	5875.67	15.97	62.08	46.11	104.71	42.63	150	178	PK	Horizontal	PASS
4	5916.13	14.22	60.53	46.31	74.76	14.23	150	182	PK	Horizontal	PASS
5	5945.77	14.65	61.16	46.51	68.20	7.04	150	174	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



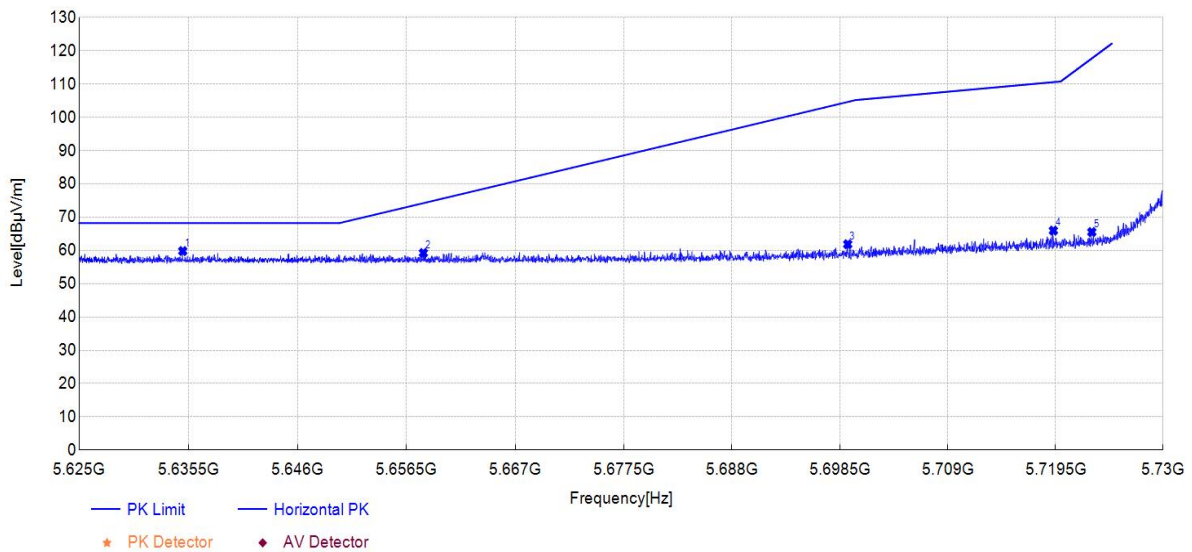
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.72	13.55	59.50	45.95	118.27	58.77	150	359	PK	Vertical	PASS
2	5861.83	12.63	58.62	45.99	108.89	50.27	150	359	PK	Vertical	PASS
3	5874.96	12.05	58.08	46.03	105.21	47.13	150	21	PK	Vertical	PASS
4	5904.23	12.77	58.92	46.15	83.57	24.65	150	32	PK	Vertical	PASS
5	5935.85	12.55	58.91	46.36	68.20	9.29	150	303	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT80 MIMO at Channel 5775MHz		

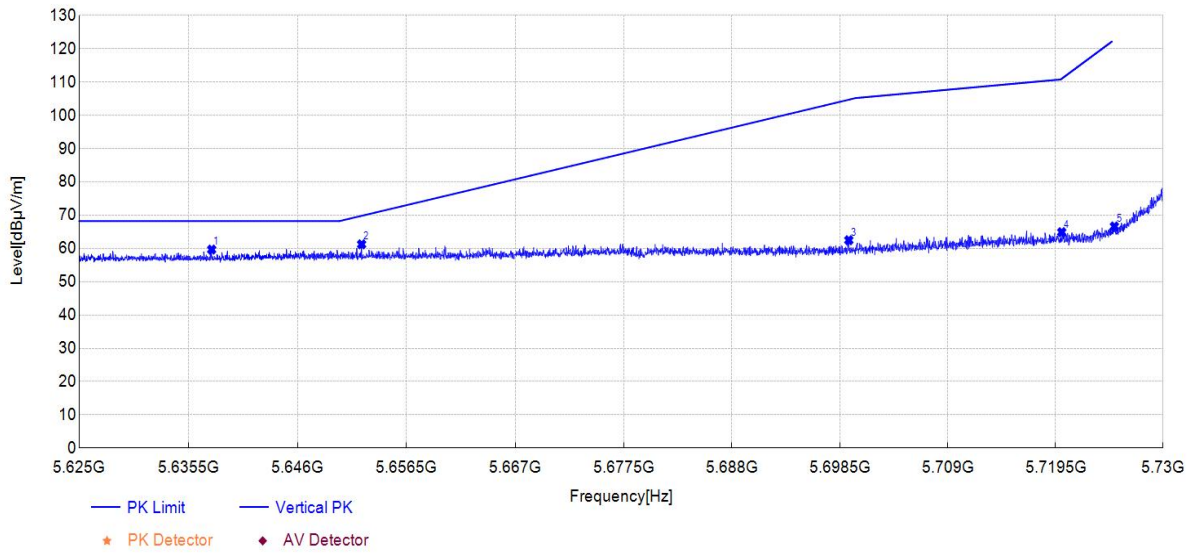


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5634.95	14.16	59.82	45.66	68.20	8.38	150	248	PK	Horizontal	PASS
2	5658.14	13.44	59.24	45.80	74.22	14.98	150	176	PK	Horizontal	PASS
3	5699.25	15.81	61.86	46.05	104.65	42.79	150	180	PK	Horizontal	PASS
4	5719.29	19.96	65.97	46.01	110.60	44.63	150	176	PK	Horizontal	PASS
5	5723.04	19.53	65.53	46.00	117.74	52.21	150	176	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

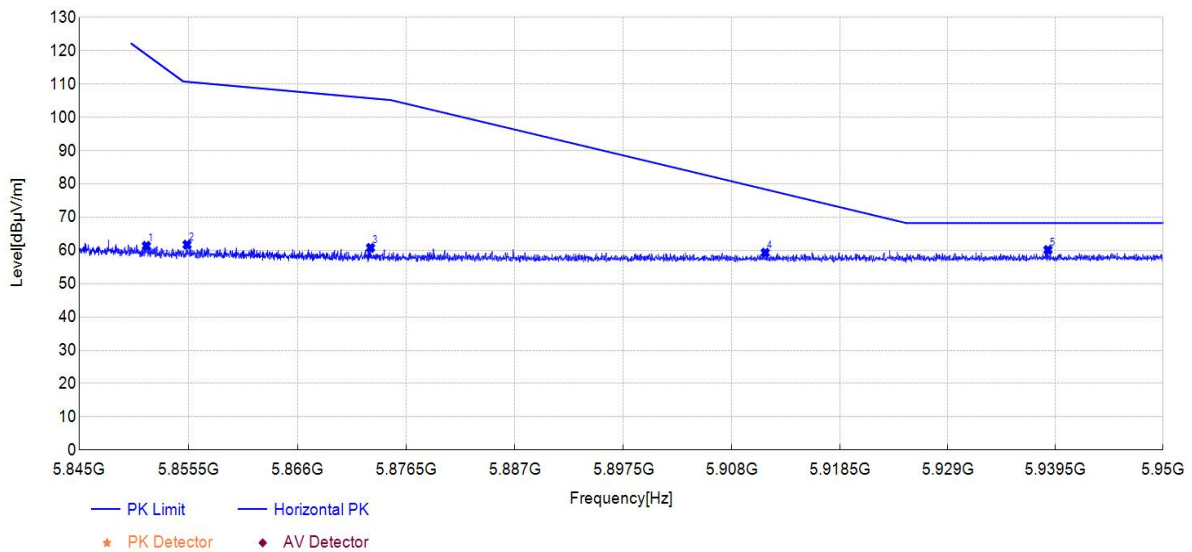
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5637.73	14.03	59.67	45.64	68.20	8.53	150	221	PK	Vertical	PASS
2	5652.18	15.51	61.24	45.73	69.81	8.57	150	184	PK	Vertical	PASS
3	5699.36	16.47	62.48	46.01	104.73	42.25	150	181	PK	Vertical	PASS
4	5720.10	18.93	64.89	45.96	111.03	46.14	150	177	PK	Vertical	PASS
5	5724.80	20.66	66.62	45.96	121.75	55.13	150	181	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT80 MIMO at Channel 5775MHz		

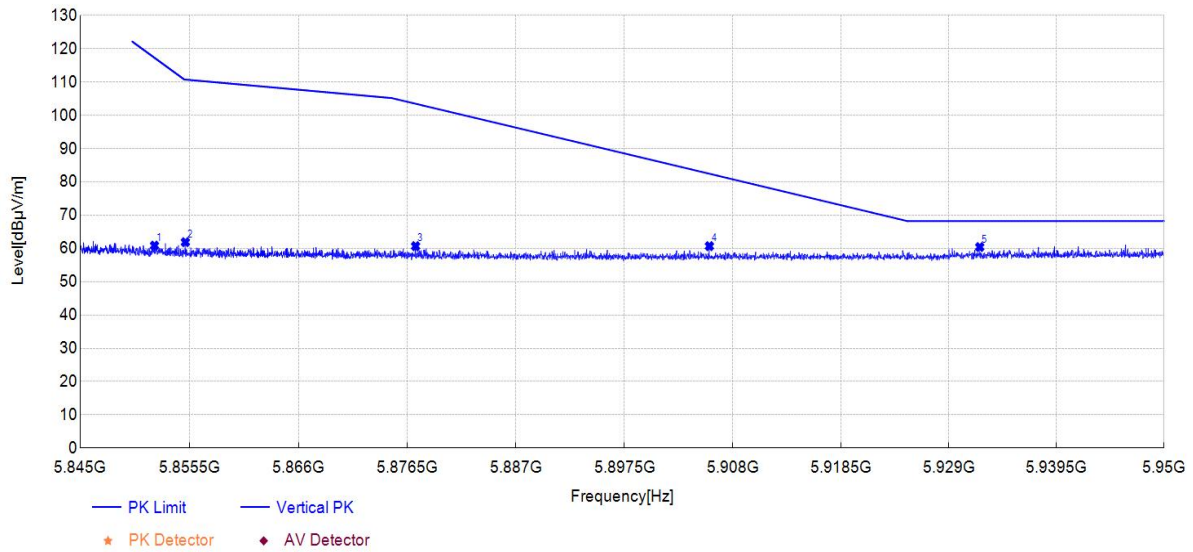


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.46	15.35	61.37	46.02	118.87	57.50	150	171	PK	Horizontal	PASS
2	5855.37	15.70	61.74	46.04	110.70	48.96	150	174	PK	Horizontal	PASS
3	5873.04	14.67	60.77	46.10	105.75	44.98	150	179	PK	Horizontal	PASS
4	5911.25	13.04	59.32	46.28	78.38	19.06	150	318	PK	Horizontal	PASS
5	5938.76	13.69	60.15	46.46	68.20	8.05	150	174	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



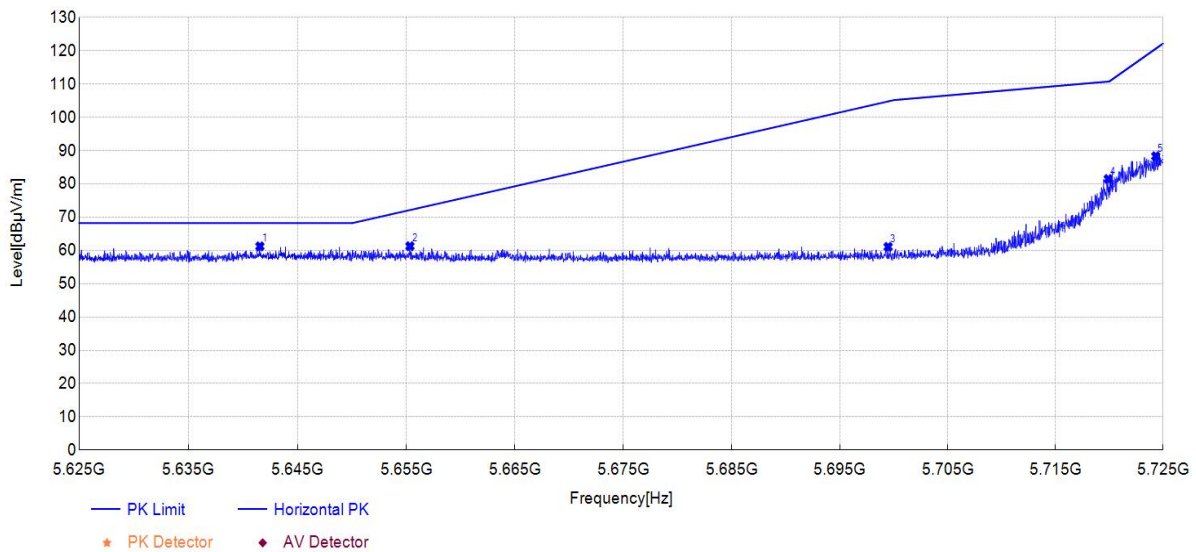
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5852.14	14.90	60.86	45.96	117.32	56.46	150	176	PK	Vertical	PASS
2	5855.11	15.93	61.89	45.96	110.77	48.88	150	180	PK	Vertical	PASS
3	5877.30	14.64	60.69	46.05	103.50	42.81	150	180	PK	Vertical	PASS
4	5905.73	14.54	60.69	46.15	82.46	21.77	150	176	PK	Vertical	PASS
5	5932.01	14.09	60.42	46.33	68.20	7.78	150	176	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE20 Antenna1 at Channel 5745MHz		

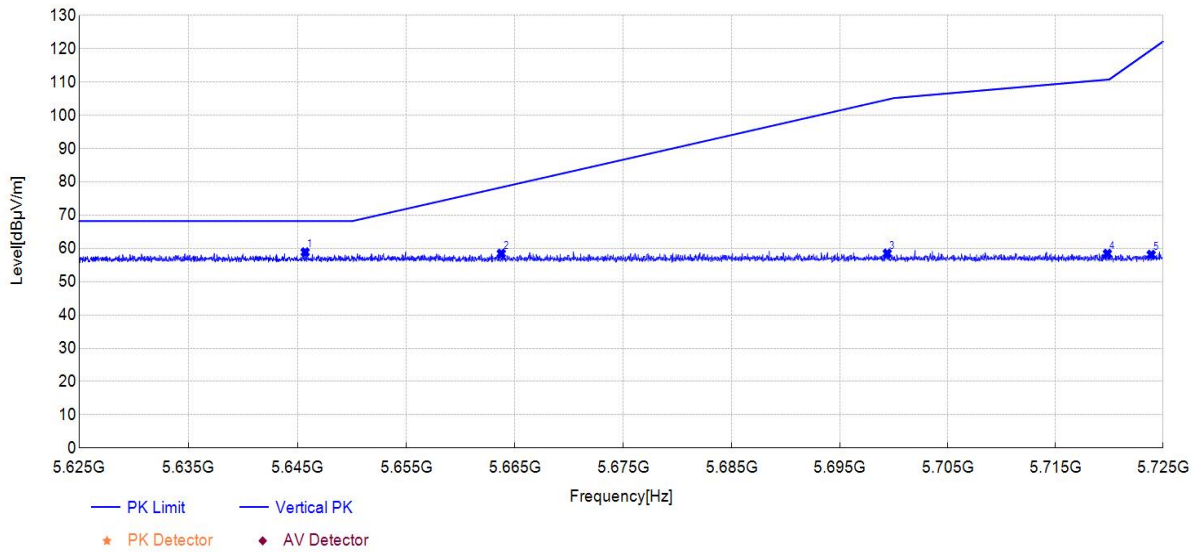


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5641.55	15.54	61.23	45.69	68.20	6.97	150	173	PK	Horizontal	PASS
2	5655.33	15.51	61.28	45.77	72.15	10.87	150	173	PK	Horizontal	PASS
3	5699.47	15.02	61.07	46.05	104.81	43.74	150	180	PK	Horizontal	PASS
4	5719.90	35.47	81.48	46.01	110.77	29.29	150	180	PK	Horizontal	PASS
5	5724.32	42.33	88.33	46.00	120.66	32.33	150	177	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

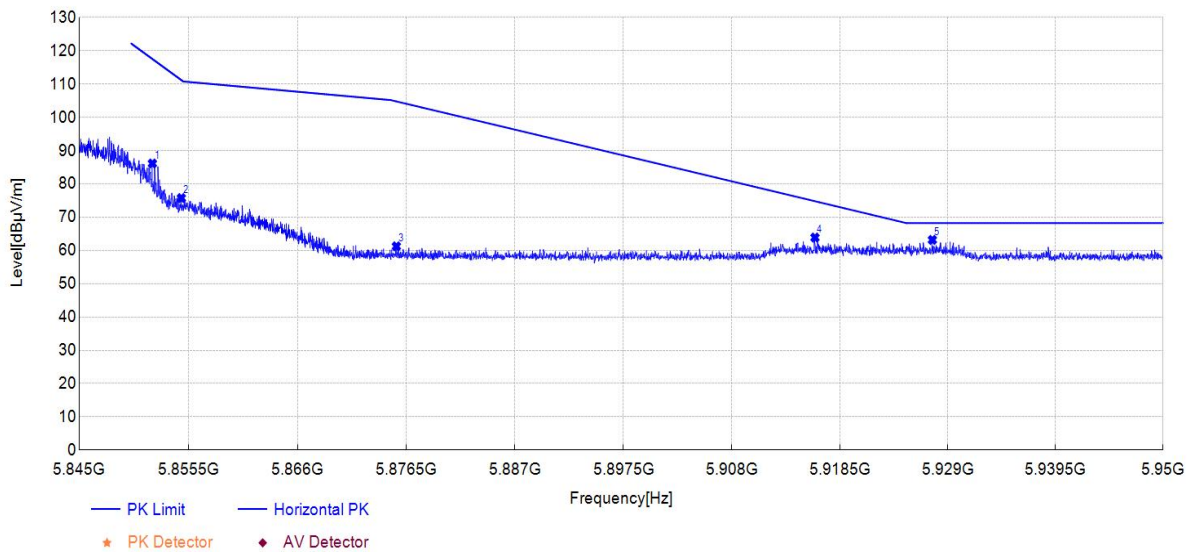
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5645.71	13.17	58.86	45.69	68.20	9.34	150	47	PK	Vertical	PASS
2	5663.73	12.66	58.46	45.80	78.36	19.90	150	219	PK	Vertical	PASS
3	5699.39	12.48	58.49	46.01	104.75	46.26	150	91	PK	Vertical	PASS
4	5719.82	12.46	58.42	45.96	110.75	52.33	150	117	PK	Vertical	PASS
5	5723.90	12.17	58.12	45.95	119.69	61.57	150	15	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE20 Antenna1 at Channel 5825MHz		

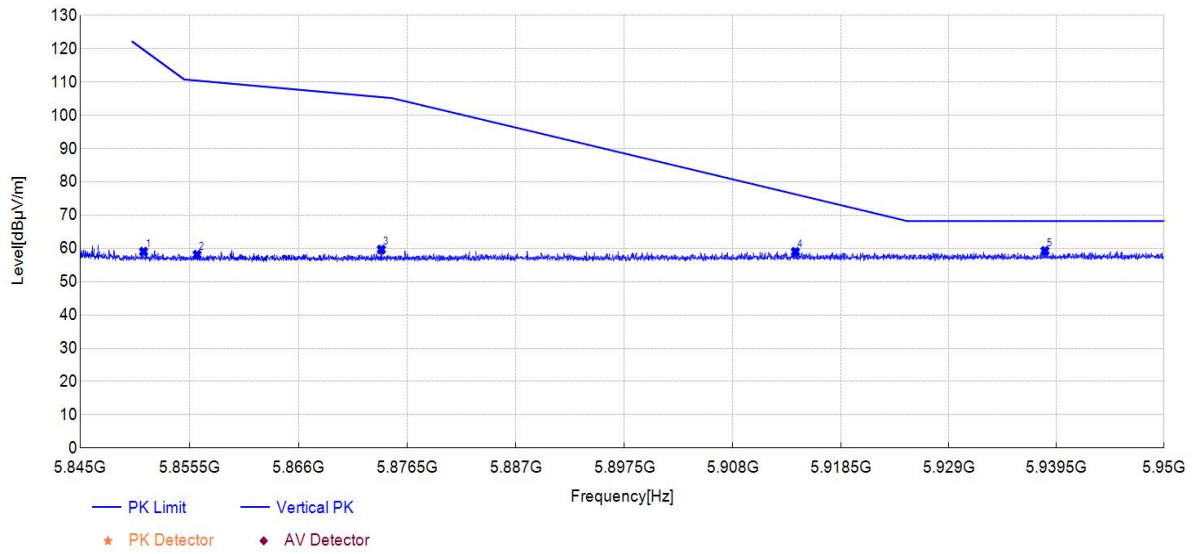


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5852.04	40.11	86.14	46.03	117.56	31.42	150	176	PK	Horizontal	PASS
2	5854.82	29.70	75.73	46.03	111.21	35.48	150	176	PK	Horizontal	PASS
3	5875.54	15.13	61.24	46.11	104.80	43.56	150	176	PK	Horizontal	PASS
4	5916.08	17.57	63.88	46.31	74.80	10.92	150	179	PK	Horizontal	PASS
5	5927.50	16.79	63.17	46.38	68.20	5.03	150	179	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

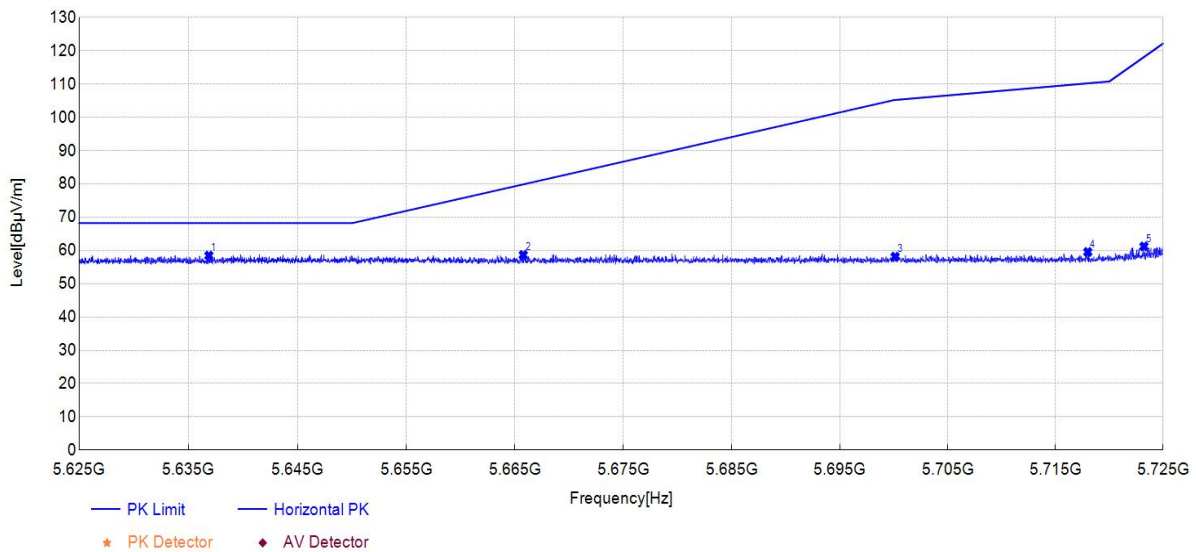
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.09	13.10	59.05	45.95	119.71	60.66	150	212	PK	Vertical	PASS
2	5856.24	12.14	58.11	45.97	110.45	52.34	150	53	PK	Vertical	PASS
3	5873.99	13.65	59.68	46.03	105.48	45.80	150	183	PK	Vertical	PASS
4	5914.08	12.79	59.00	46.21	76.28	17.28	150	28	PK	Vertical	PASS
5	5938.37	12.89	59.26	46.37	68.20	8.94	150	200	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE20 Antenna2 at Channel 5745MHz		

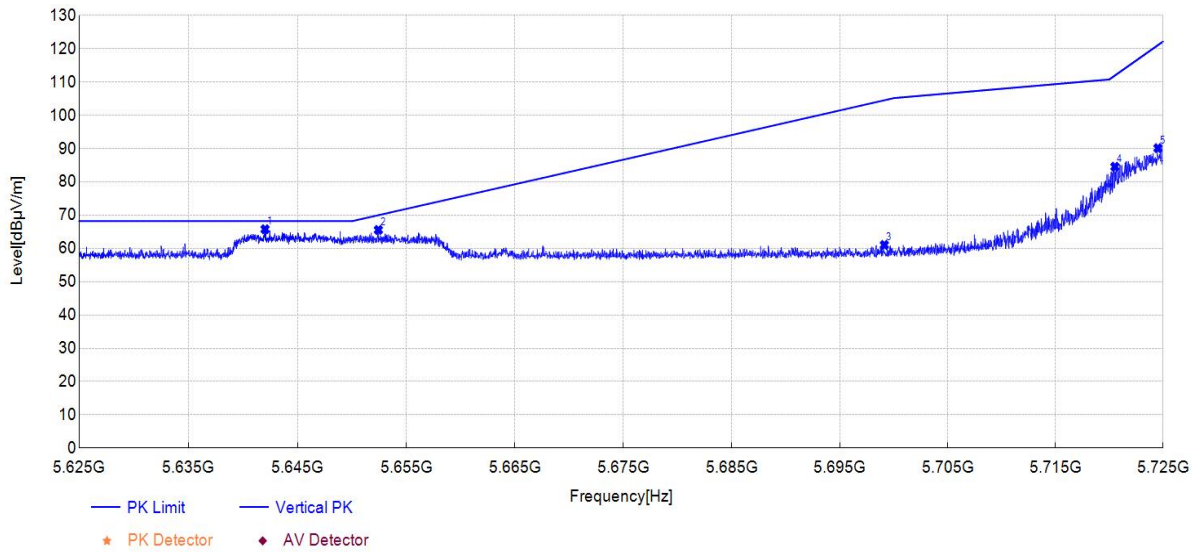


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5636.88	12.77	58.44	45.67	68.20	9.76	150	40	PK	Horizontal	PASS
2	5665.76	12.81	58.65	45.84	79.86	21.21	150	135	PK	Horizontal	PASS
3	5700.12	12.07	58.12	46.05	105.23	47.11	150	26	PK	Horizontal	PASS
4	5718.00	13.52	59.53	46.01	110.24	50.71	150	106	PK	Horizontal	PASS
5	5723.22	15.20	61.20	46.00	118.15	56.95	150	103	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

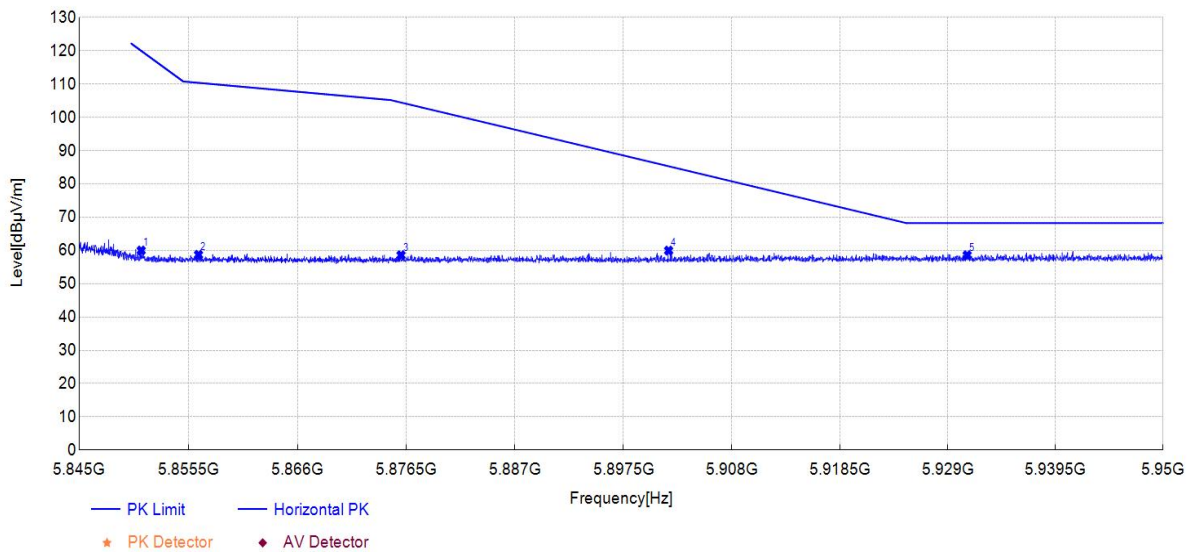
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5642.03	20.11	65.78	45.67	68.20	2.42	150	179	PK	Vertical	PASS
2	5652.43	19.84	65.57	45.73	70.00	4.43	150	179	PK	Vertical	PASS
3	5699.12	15.05	61.06	46.01	104.55	43.49	150	175	PK	Vertical	PASS
4	5720.52	38.61	84.57	45.96	111.99	27.42	150	179	PK	Vertical	PASS
5	5724.52	44.20	90.15	45.95	121.12	30.97	150	179	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE20 Antenna2 at Channel 5825MHz		

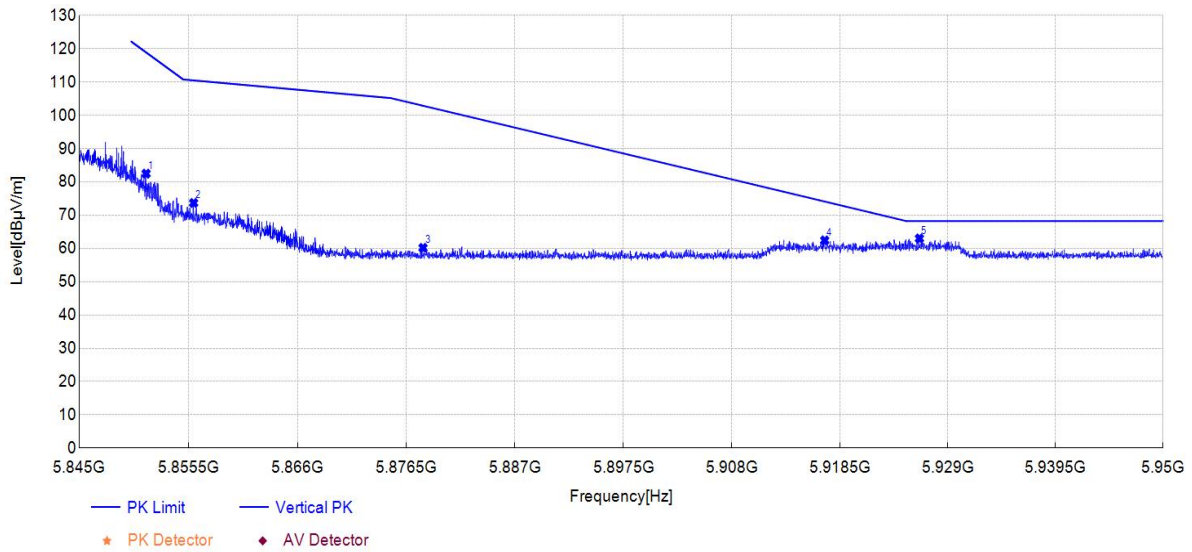


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.96	13.96	59.98	46.02	120.01	60.03	150	92	PK	Horizontal	PASS
2	5856.47	12.64	58.69	46.05	110.39	51.70	150	210	PK	Horizontal	PASS
3	5875.98	12.45	58.56	46.11	104.47	45.91	150	85	PK	Horizontal	PASS
4	5901.87	13.75	59.96	46.21	85.31	25.35	150	187	PK	Horizontal	PASS
5	5930.89	12.16	58.57	46.41	68.20	9.63	150	220	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

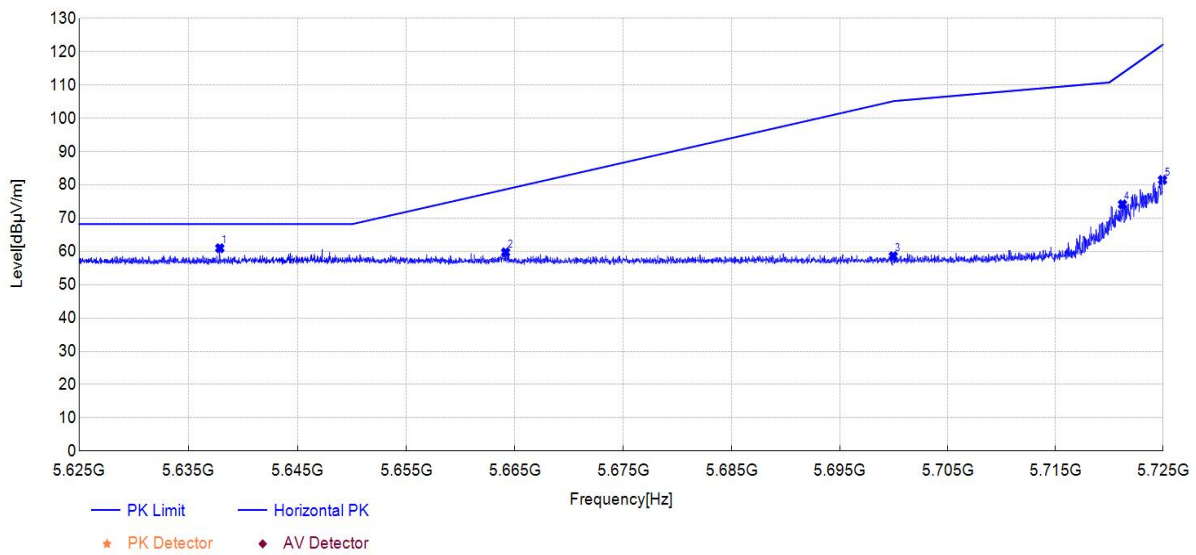
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.43	36.54	82.49	45.95	118.93	36.44	150	184	PK	Vertical	PASS
2	5856.00	27.70	73.67	45.97	110.52	36.85	150	177	PK	Vertical	PASS
3	5878.11	14.13	60.18	46.05	102.90	42.72	150	180	PK	Vertical	PASS
4	5917.02	16.19	62.42	46.23	74.10	11.68	150	180	PK	Vertical	PASS
5	5926.24	16.70	63.00	46.30	68.20	5.20	150	180	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE20 MIMO at Channel 5745MHz		

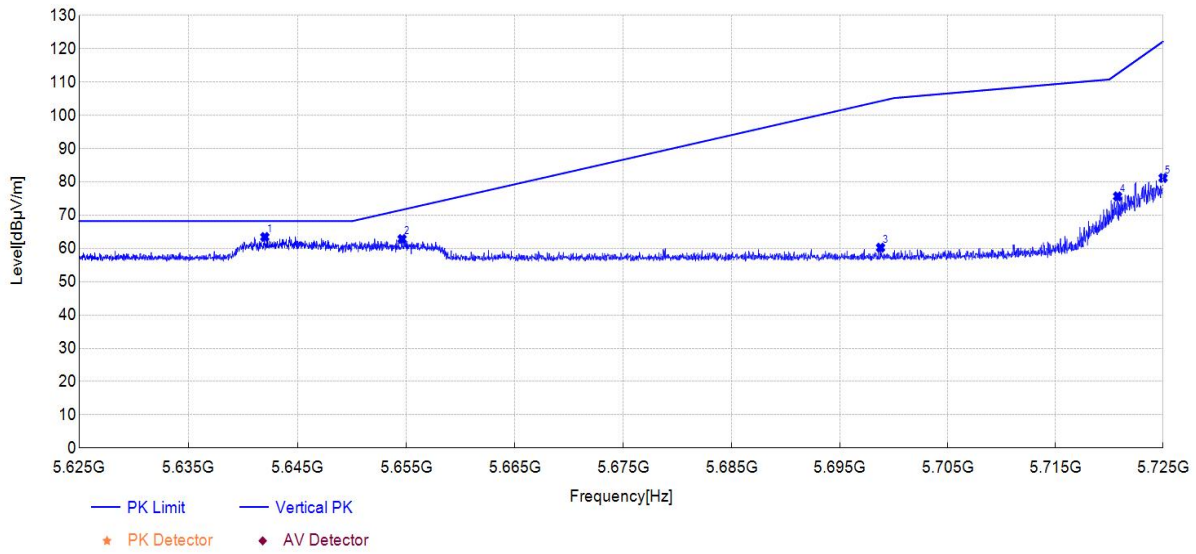


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5637.88	15.30	60.97	45.67	68.20	7.23	150	174	PK	Horizontal	PASS
2	5664.13	13.90	59.73	45.83	78.66	18.93	150	178	PK	Horizontal	PASS
3	5699.94	12.54	58.59	46.05	105.16	46.57	150	174	PK	Horizontal	PASS
4	5721.22	28.15	74.16	46.01	113.59	39.43	150	174	PK	Horizontal	PASS
5	5724.95	35.49	81.49	46.00	122.09	40.60	150	181	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

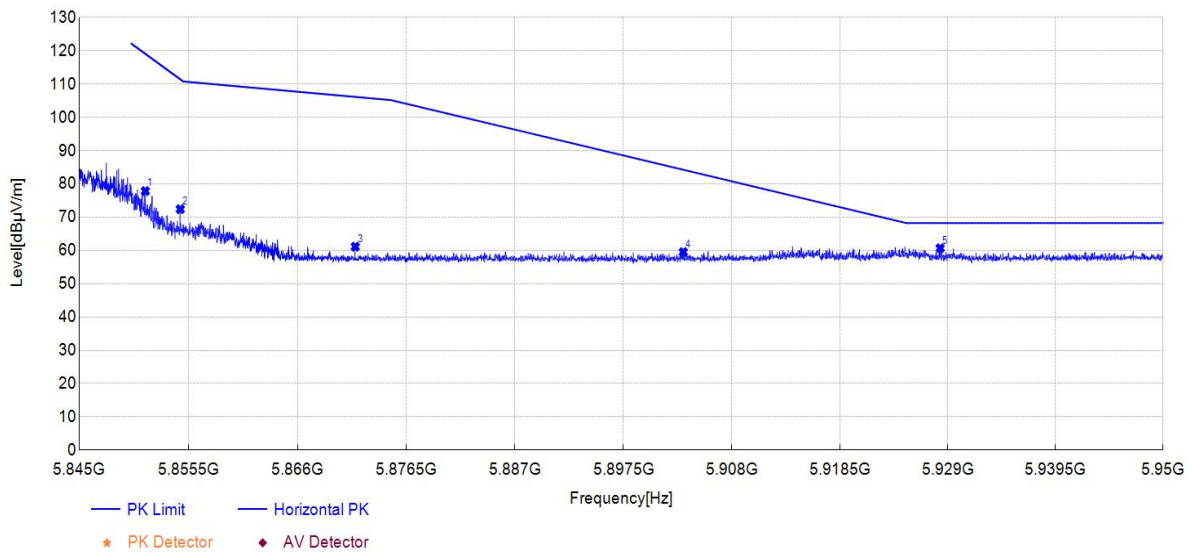
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5642.00	17.77	63.44	45.67	68.20	4.76	150	179	PK	Vertical	PASS
2	5654.61	17.10	62.84	45.74	71.61	8.77	150	179	PK	Vertical	PASS
3	5698.77	14.24	60.24	46.00	104.29	44.05	150	179	PK	Vertical	PASS
4	5720.77	29.69	75.65	45.96	112.56	36.91	150	179	PK	Vertical	PASS
5	5725.00	35.22	81.18	45.96	122.20	41.02	150	179	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE20 MIMO at Channel 5825MHz		

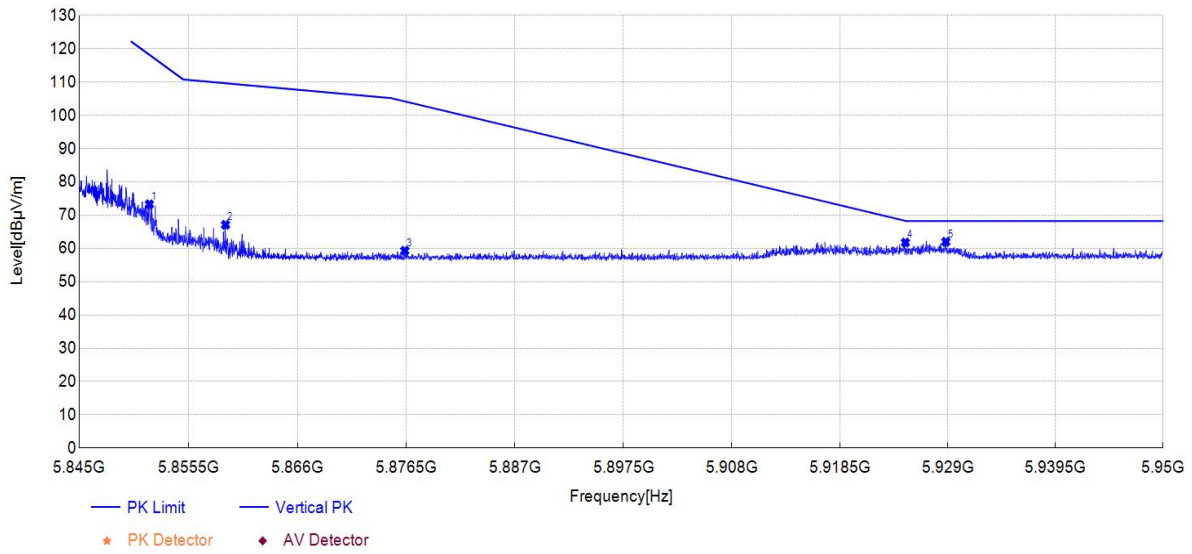


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.35	31.83	77.85	46.02	119.11	41.26	150	180	PK	Horizontal	PASS
2	5854.71	26.38	72.41	46.03	111.45	39.04	150	176	PK	Horizontal	PASS
3	5871.57	15.03	61.13	46.10	106.16	45.03	150	172	PK	Horizontal	PASS
4	5903.29	13.28	59.50	46.22	84.27	24.77	150	136	PK	Horizontal	PASS
5	5928.26	14.28	60.67	46.39	68.20	7.53	150	176	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

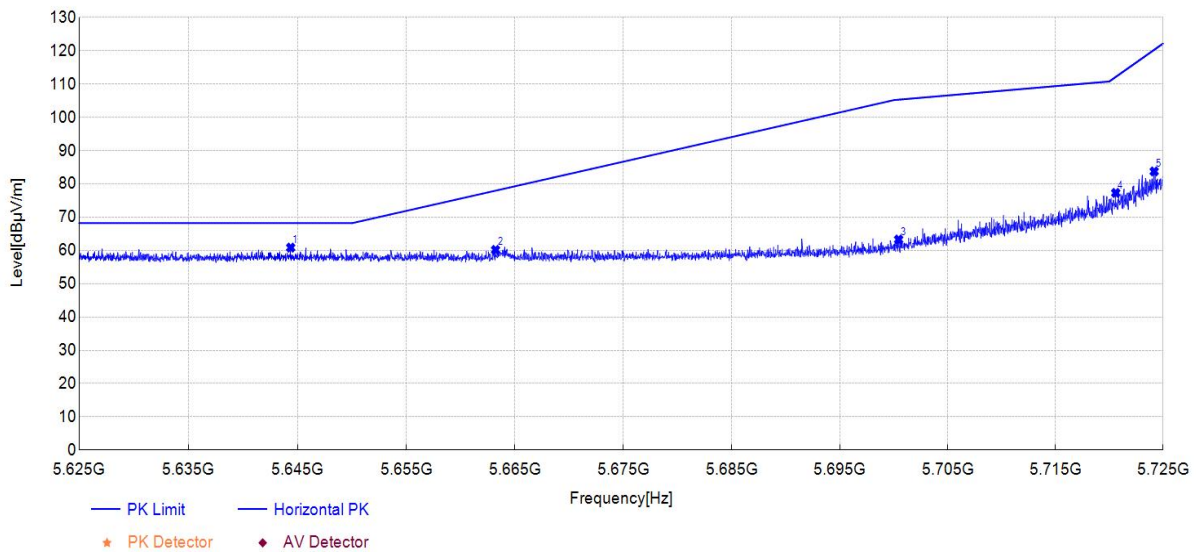
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.75	27.32	73.27	45.95	118.21	44.94	150	180	PK	Vertical	PASS
2	5859.07	21.12	67.11	45.99	109.66	42.55	150	180	PK	Vertical	PASS
3	5876.35	13.27	59.31	46.04	104.20	44.89	150	187	PK	Vertical	PASS
4	5924.87	15.49	61.77	46.28	68.29	6.52	150	176	PK	Vertical	PASS
5	5928.81	15.69	62.00	46.31	68.20	6.20	150	183	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE40 Antenna1 at Channel 5755MHz		

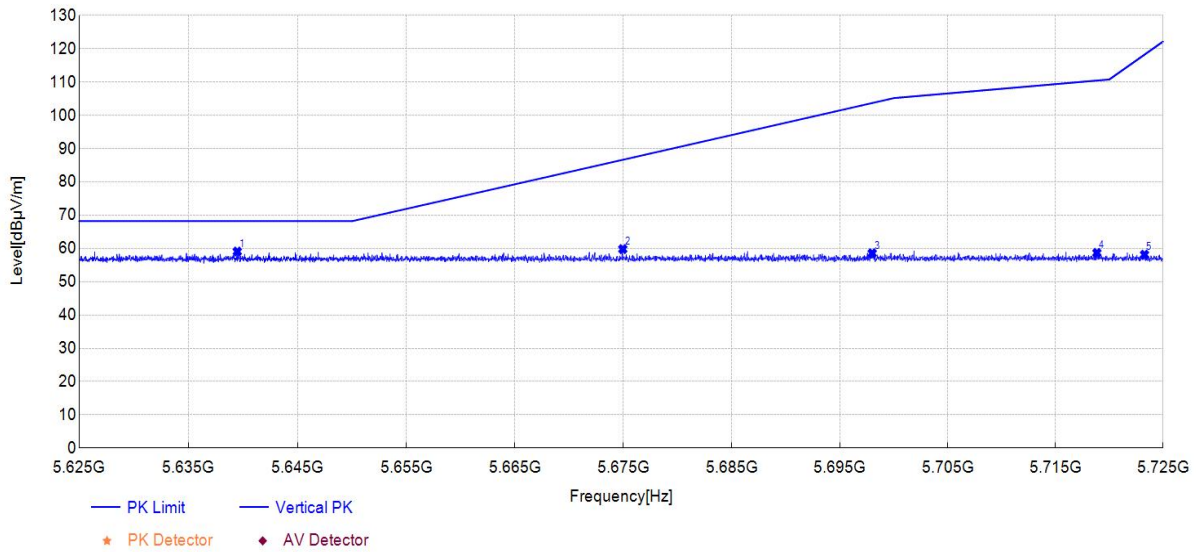


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5644.38	15.13	60.85	45.72	68.20	7.35	150	177	PK	Horizontal	PASS
2	5663.21	14.33	60.16	45.83	77.98	17.82	150	180	PK	Horizontal	PASS
3	5700.44	17.23	63.28	46.05	105.32	42.04	150	180	PK	Horizontal	PASS
4	5720.60	31.29	77.30	46.01	112.17	34.87	150	180	PK	Horizontal	PASS
5	5724.17	37.75	83.75	46.00	120.32	36.57	150	180	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

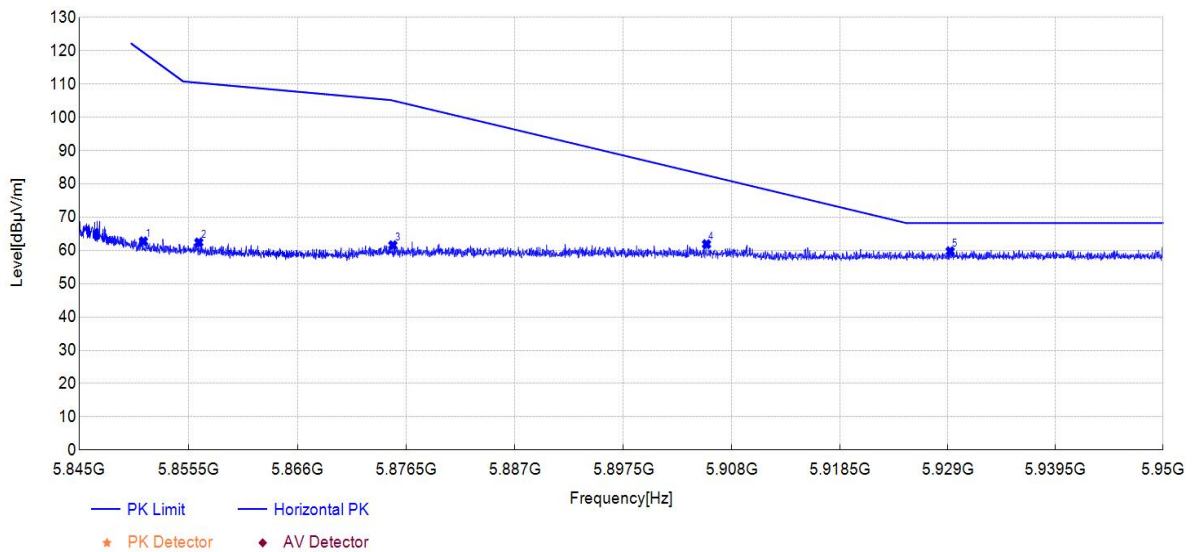
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5639.48	13.41	59.06	45.65	68.20	9.14	150	204	PK	Vertical	PASS
2	5674.94	13.94	59.80	45.86	86.65	26.85	150	142	PK	Vertical	PASS
3	5697.99	12.55	58.55	46.00	103.72	45.17	150	124	PK	Vertical	PASS
4	5718.85	12.69	58.66	45.97	110.48	51.82	150	161	PK	Vertical	PASS
5	5723.27	12.19	58.14	45.95	118.27	60.13	150	69	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE40 Antenna1 at Channel 5795MHz		

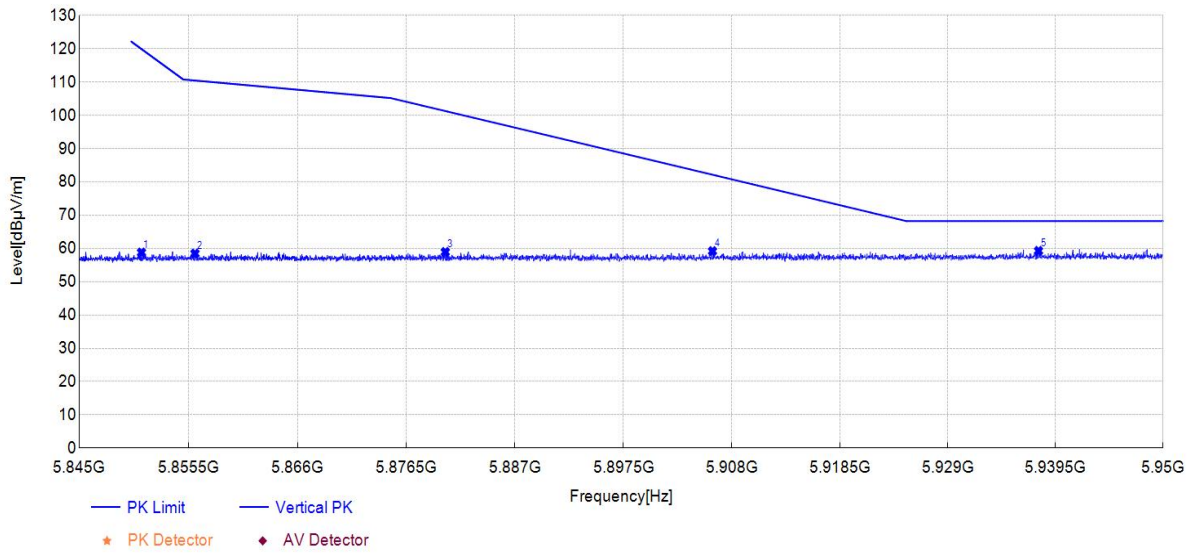


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.17	16.73	62.75	46.02	119.53	56.78	150	175	PK	Horizontal	PASS
2	5856.50	16.35	62.40	46.05	110.38	47.98	150	175	PK	Horizontal	PASS
3	5875.20	15.45	61.56	46.11	105.06	43.50	150	175	PK	Horizontal	PASS
4	5905.55	15.65	61.88	46.23	82.59	20.71	150	179	PK	Horizontal	PASS
5	5929.23	13.35	59.75	46.40	68.20	8.45	150	172	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

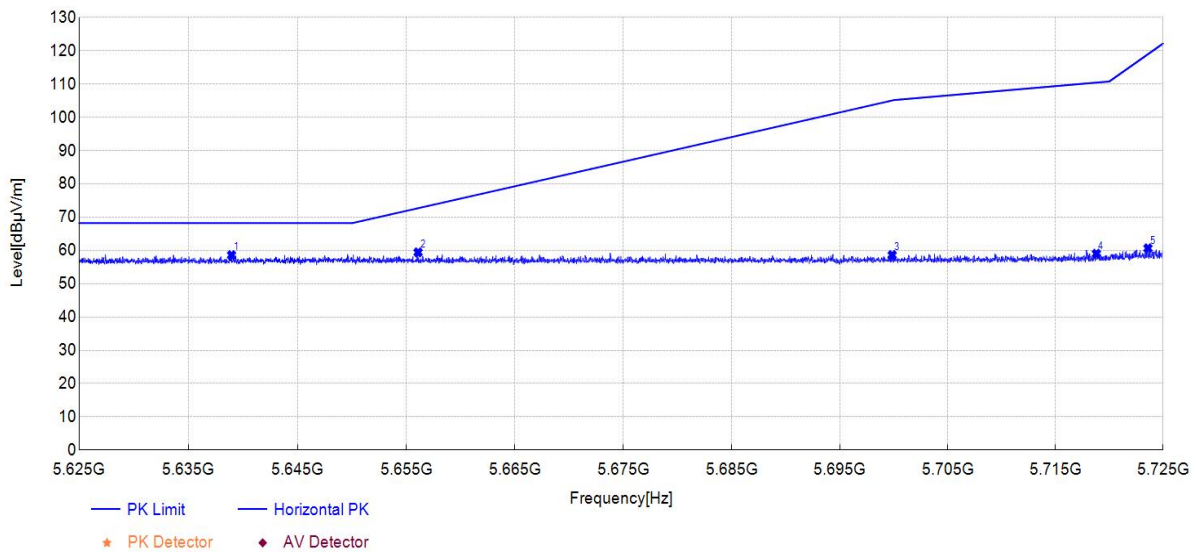
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.99	12.82	58.77	45.95	119.95	61.18	150	313	PK	Vertical	PASS
2	5856.13	12.50	58.47	45.97	110.48	52.01	150	93	PK	Vertical	PASS
3	5880.26	12.88	58.93	46.05	101.31	42.38	150	32	PK	Vertical	PASS
4	5906.13	13.04	59.20	46.16	82.17	22.97	150	339	PK	Vertical	PASS
5	5937.84	12.89	59.26	46.37	68.20	8.94	150	190	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE40 Antenna2 at Channel 5755MHz		

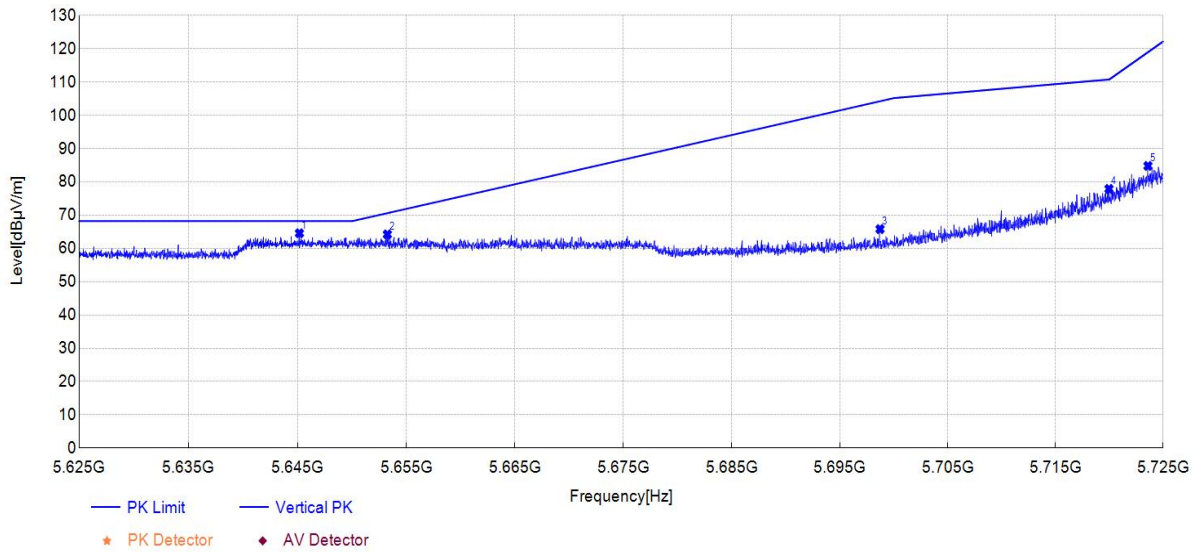


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5638.95	12.91	58.59	45.68	68.20	9.61	150	72	PK	Horizontal	PASS
2	5656.08	13.64	59.42	45.78	72.70	13.28	150	79	PK	Horizontal	PASS
3	5699.84	12.56	58.61	46.05	105.08	46.47	150	156	PK	Horizontal	PASS
4	5718.80	13.00	59.02	46.02	110.46	51.44	150	160	PK	Horizontal	PASS
5	5723.60	14.64	60.64	46.00	119.01	58.37	150	192	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

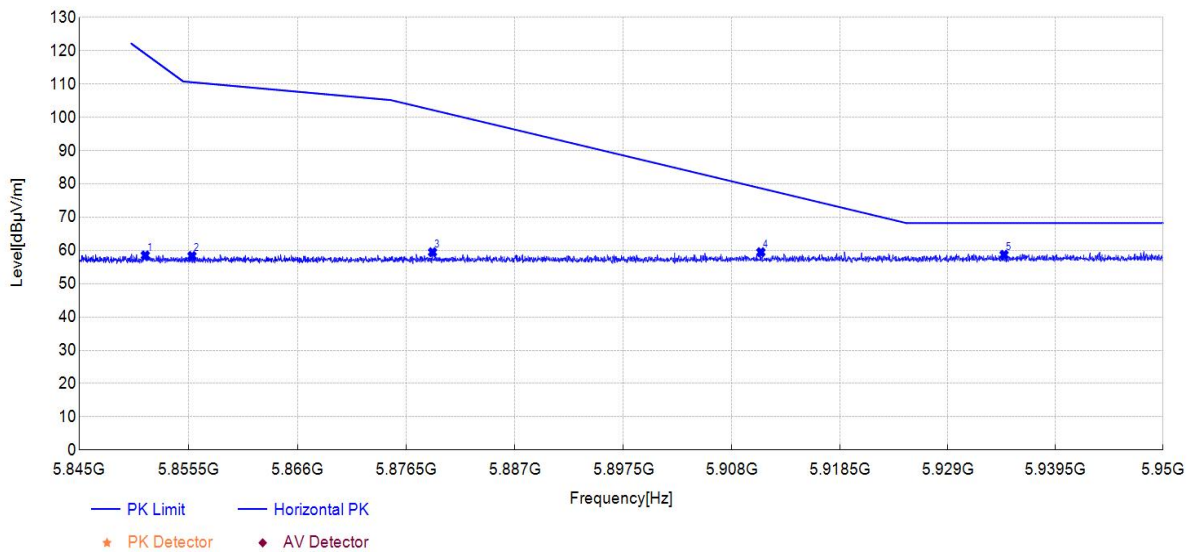
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5645.18	18.88	64.57	45.69	68.20	3.63	150	178	PK	Vertical	PASS
2	5653.26	18.50	64.23	45.73	70.61	6.38	150	178	PK	Vertical	PASS
3	5698.72	19.82	65.82	46.00	104.25	38.43	150	178	PK	Vertical	PASS
4	5719.97	31.94	77.90	45.96	110.79	32.89	150	178	PK	Vertical	PASS
5	5723.60	38.86	84.81	45.95	119.01	34.20	150	182	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE40 Antenna2 at Channel 5795MHz		

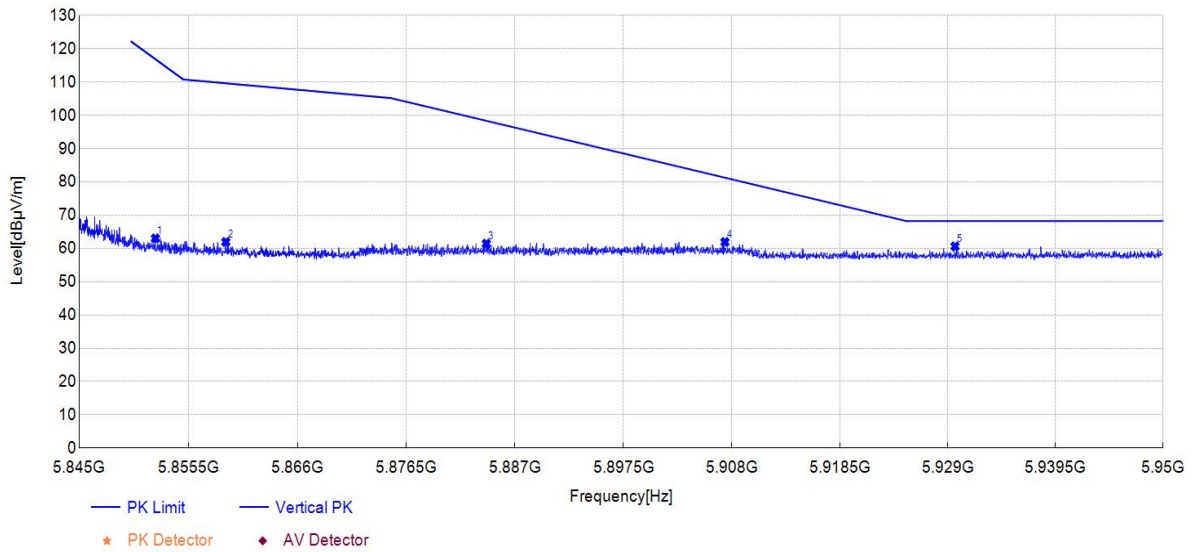


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.35	12.50	58.52	46.02	119.11	60.59	150	105	PK	Horizontal	PASS
2	5855.84	12.29	58.33	46.04	110.56	52.23	150	210	PK	Horizontal	PASS
3	5879.03	13.35	59.47	46.12	102.22	42.75	150	1	PK	Horizontal	PASS
4	5910.83	13.20	59.47	46.27	78.69	19.22	150	0	PK	Horizontal	PASS
5	5934.48	12.26	58.70	46.44	68.20	9.50	150	134	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

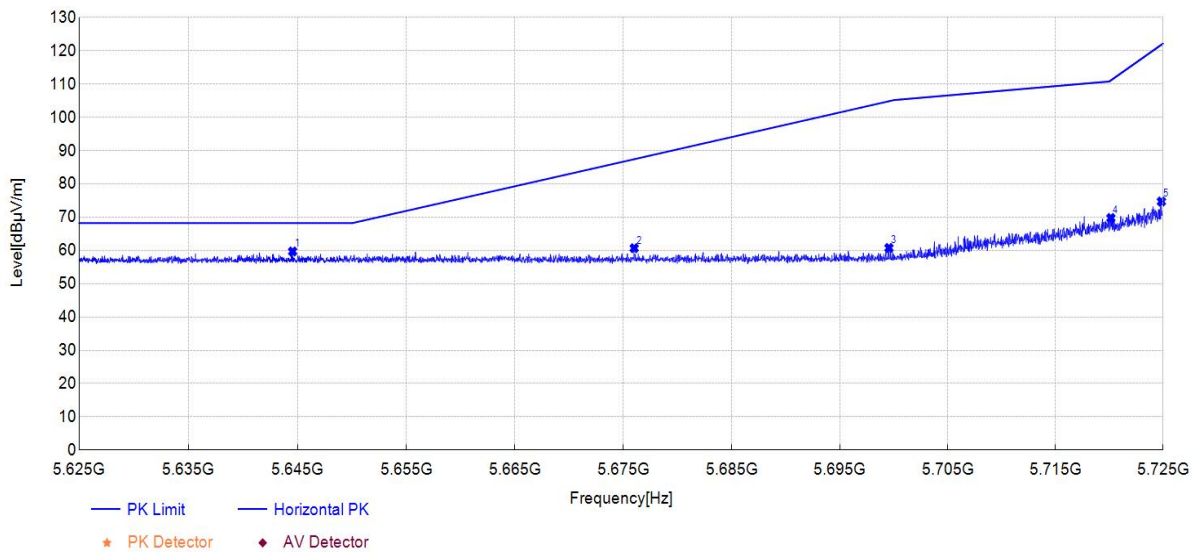
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5852.33	17.07	63.03	45.96	116.90	53.87	150	183	PK	Vertical	PASS
2	5859.10	15.96	61.95	45.99	109.65	47.70	150	180	PK	Vertical	PASS
3	5884.23	15.37	61.44	46.07	98.37	36.93	150	180	PK	Vertical	PASS
4	5907.33	15.78	61.94	46.16	81.27	19.33	150	183	PK	Vertical	PASS
5	5929.70	14.30	60.62	46.32	68.20	7.58	150	180	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE40 MIMO at Channel 5755MHz		

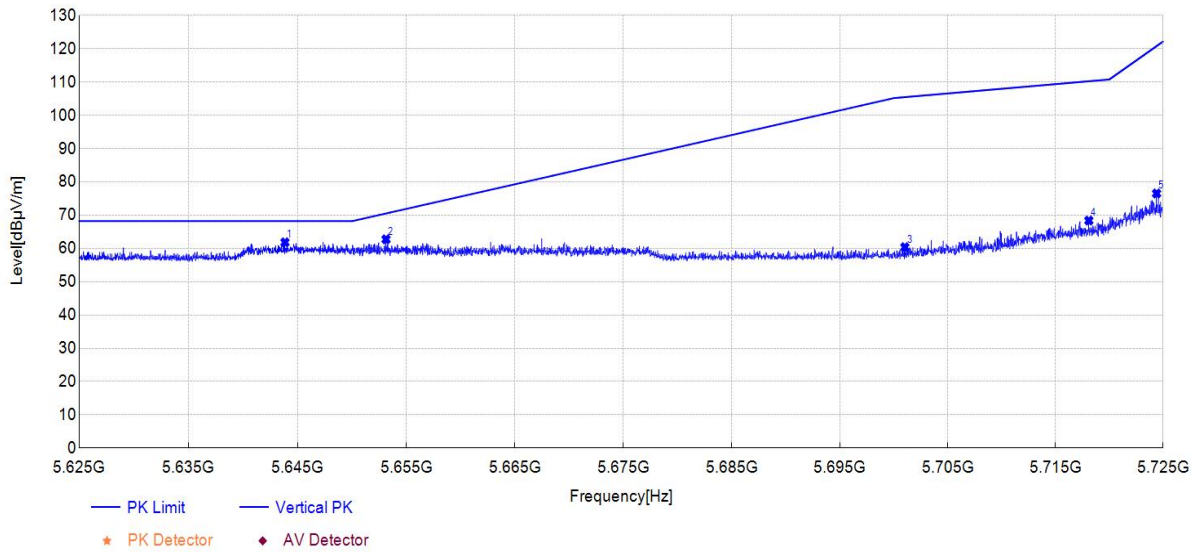


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5644.55	13.97	59.69	45.72	68.20	8.51	150	152	PK	Horizontal	PASS
2	5675.99	14.78	60.68	45.90	87.43	26.75	150	177	PK	Horizontal	PASS
3	5699.54	14.70	60.75	46.05	104.86	44.11	150	177	PK	Horizontal	PASS
4	5720.15	23.74	69.75	46.01	111.14	41.39	150	181	PK	Horizontal	PASS
5	5724.85	28.71	74.71	46.00	121.86	47.15	150	181	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

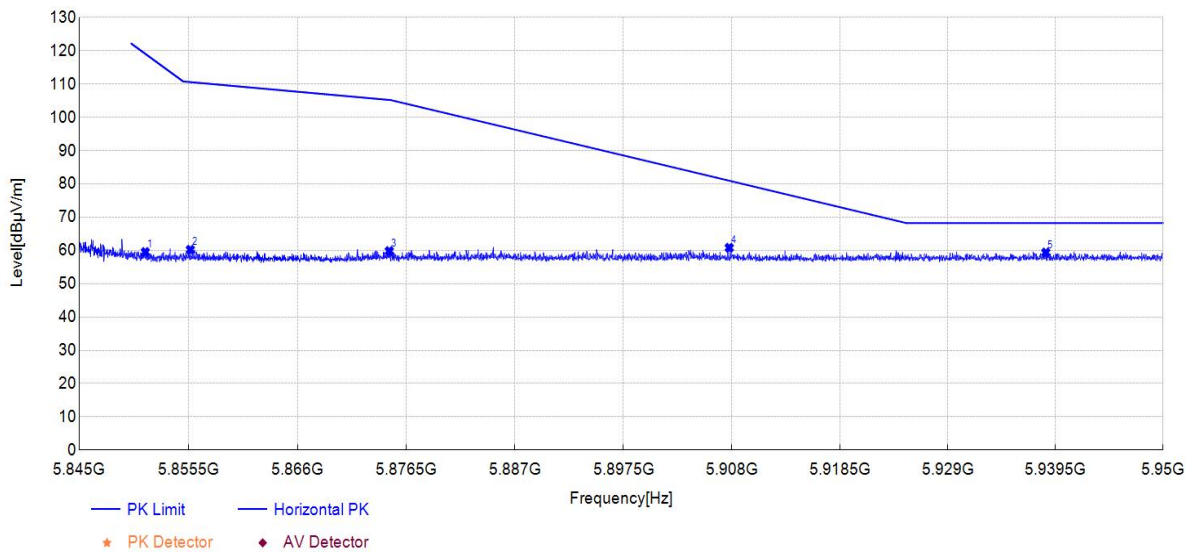
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5643.85	16.16	61.84	45.68	68.20	6.36	150	182	PK	Vertical	PASS
2	5653.13	17.01	62.74	45.73	70.52	7.78	150	175	PK	Vertical	PASS
3	5701.02	14.36	60.37	46.01	105.49	45.12	150	175	PK	Vertical	PASS
4	5718.10	22.41	68.38	45.97	110.27	41.89	150	182	PK	Vertical	PASS
5	5724.40	30.57	76.52	45.95	120.83	44.31	150	179	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE40 MIMO at Channel 5795MHz		

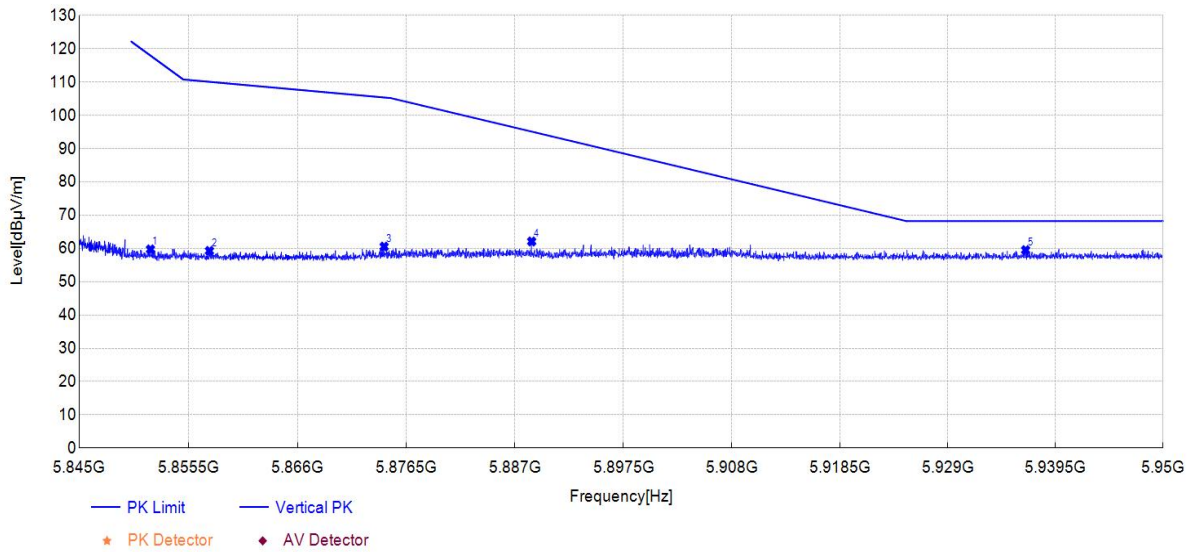


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.35	13.50	59.52	46.02	119.11	59.59	150	176	PK	Horizontal	PASS
2	5855.69	14.17	60.21	46.04	110.61	50.40	150	180	PK	Horizontal	PASS
3	5874.85	13.69	59.80	46.11	105.24	45.44	150	173	PK	Horizontal	PASS
4	5907.75	14.54	60.80	46.26	80.96	20.16	150	173	PK	Horizontal	PASS
5	5938.55	12.90	59.36	46.46	68.20	8.84	150	176	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

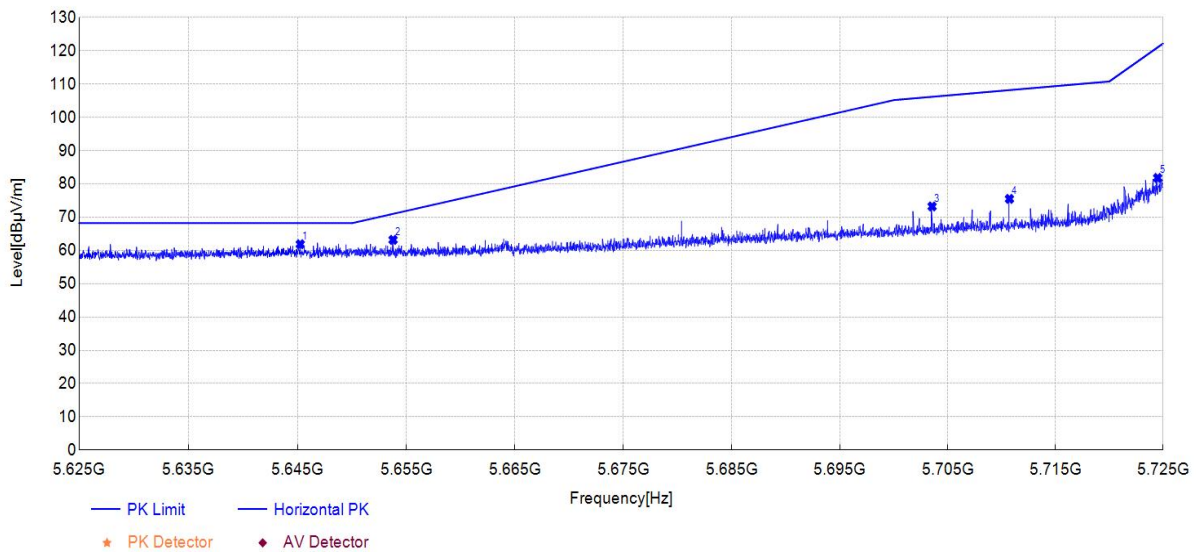
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.85	13.77	59.73	45.96	117.98	58.25	150	180	PK	Vertical	PASS
2	5857.52	13.30	59.27	45.97	110.09	50.82	150	187	PK	Vertical	PASS
3	5874.35	14.52	60.55	46.03	105.38	44.83	150	184	PK	Vertical	PASS
4	5888.61	16.02	62.10	46.08	95.13	33.03	150	180	PK	Vertical	PASS
5	5936.58	13.14	59.50	46.36	68.20	8.70	150	180	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE80 Antenna1 at Channel 5775MHz		

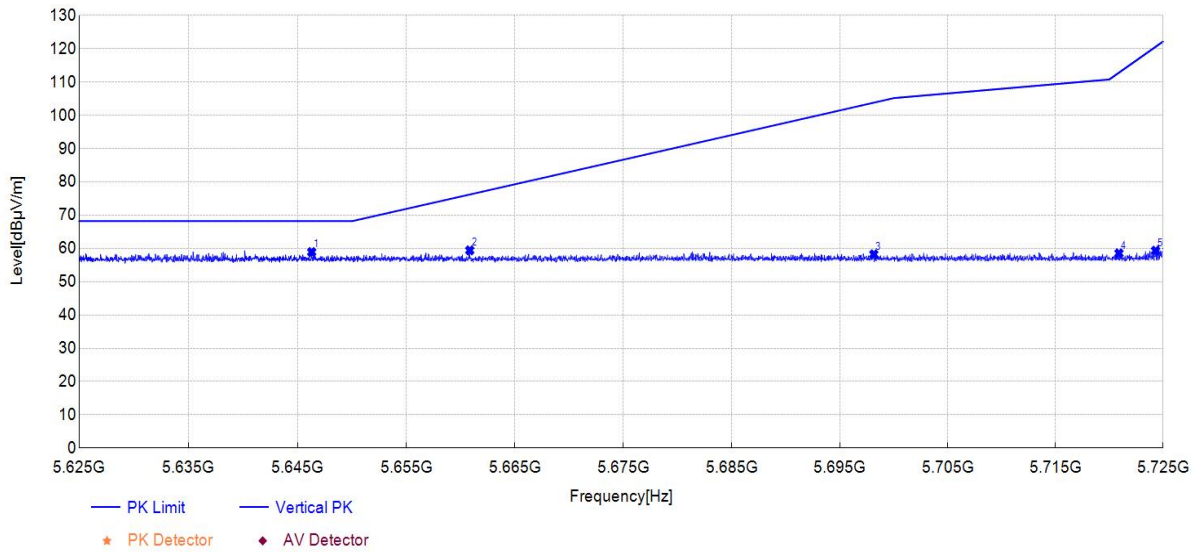


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5645.26	16.16	61.88	45.72	68.20	6.32	150	180	PK	Horizontal	PASS
2	5653.78	17.41	63.18	45.77	71.00	7.82	150	177	PK	Horizontal	PASS
3	5703.54	27.19	73.23	46.04	106.19	32.96	150	172	PK	Horizontal	PASS
4	5710.72	29.47	75.50	46.03	108.20	32.70	150	180	PK	Horizontal	PASS
5	5724.50	35.80	81.80	46.00	121.06	39.26	150	180	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

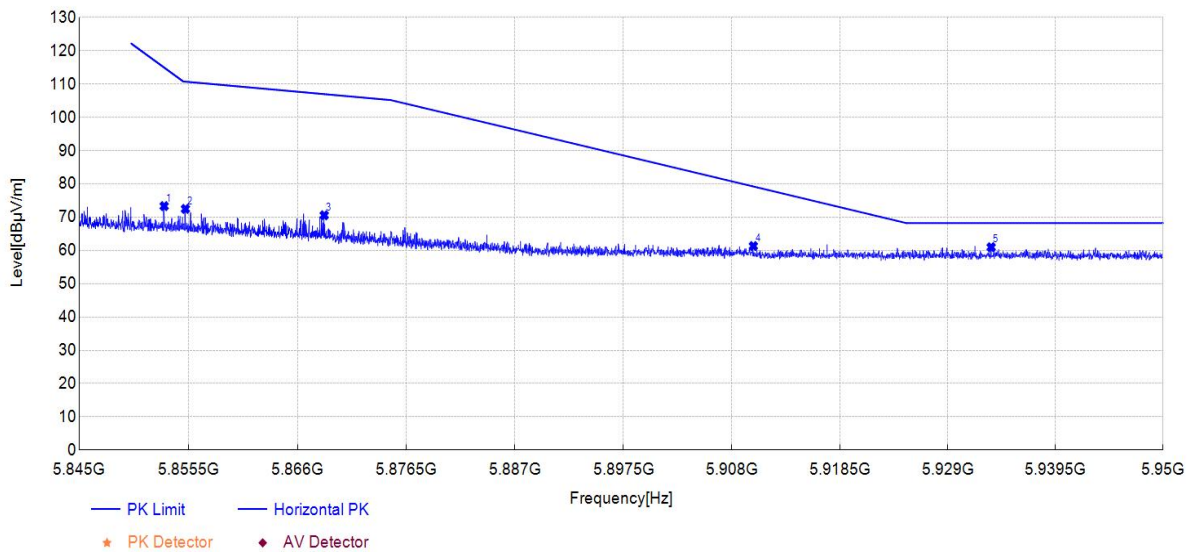
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5646.31	13.22	58.92	45.70	68.20	9.28	150	201	PK	Vertical	PASS
2	5660.83	13.65	59.43	45.78	76.22	16.79	150	33	PK	Vertical	PASS
3	5698.14	12.24	58.24	46.00	103.83	45.59	150	29	PK	Vertical	PASS
4	5720.90	12.58	58.54	45.96	112.85	54.31	150	91	PK	Vertical	PASS
5	5724.30	13.37	59.32	45.95	120.60	61.28	150	171	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE80 Antenna1 at Channel 5775MHz		

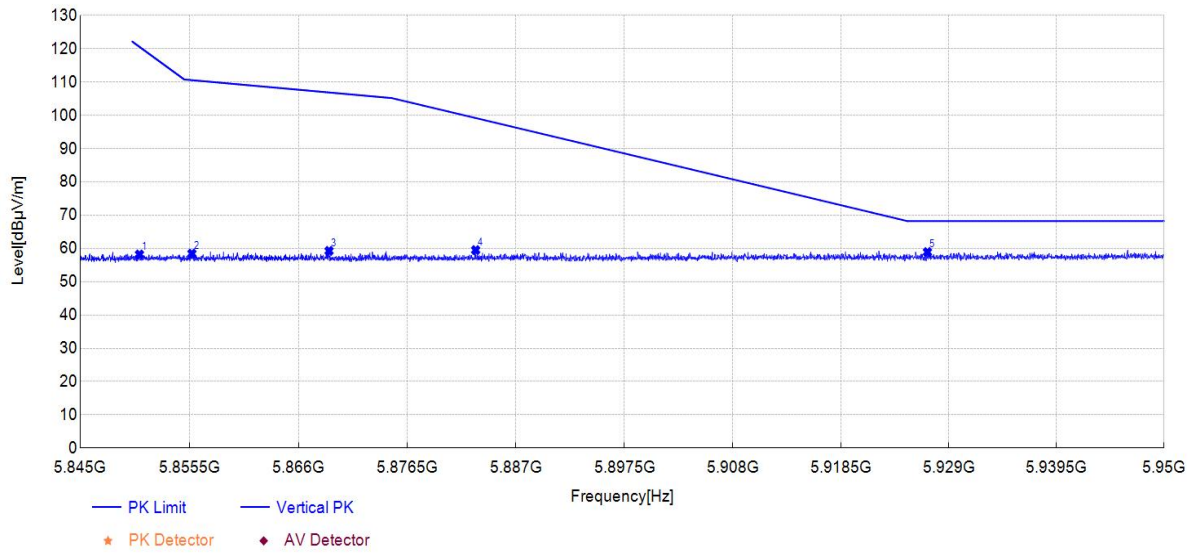


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5853.17	27.30	73.33	46.03	114.98	41.65	150	175	PK	Horizontal	PASS
2	5855.21	26.46	72.49	46.03	110.74	38.25	150	175	PK	Horizontal	PASS
3	5868.58	24.49	70.57	46.08	107.00	36.43	150	175	PK	Horizontal	PASS
4	5910.09	15.06	61.33	46.27	79.23	17.90	150	171	PK	Horizontal	PASS
5	5933.22	14.55	60.98	46.43	68.20	7.22	150	179	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

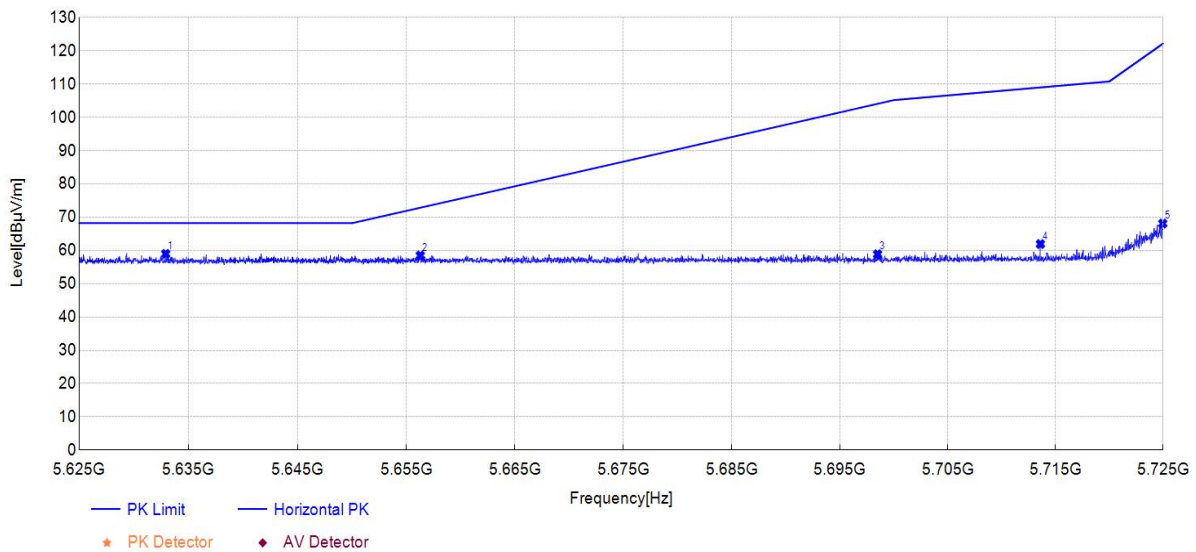
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.70	12.24	58.19	45.95	120.61	62.42	150	162	PK	Vertical	PASS
2	5855.74	12.48	58.45	45.97	110.59	52.14	150	111	PK	Vertical	PASS
3	5868.95	13.26	59.27	46.01	106.90	47.63	150	245	PK	Vertical	PASS
4	5883.10	13.44	59.50	46.06	99.21	39.71	150	159	PK	Vertical	PASS
5	5926.92	12.61	58.91	46.30	68.20	9.29	150	353	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE80 Antenna2 at Channel 5775MHz		

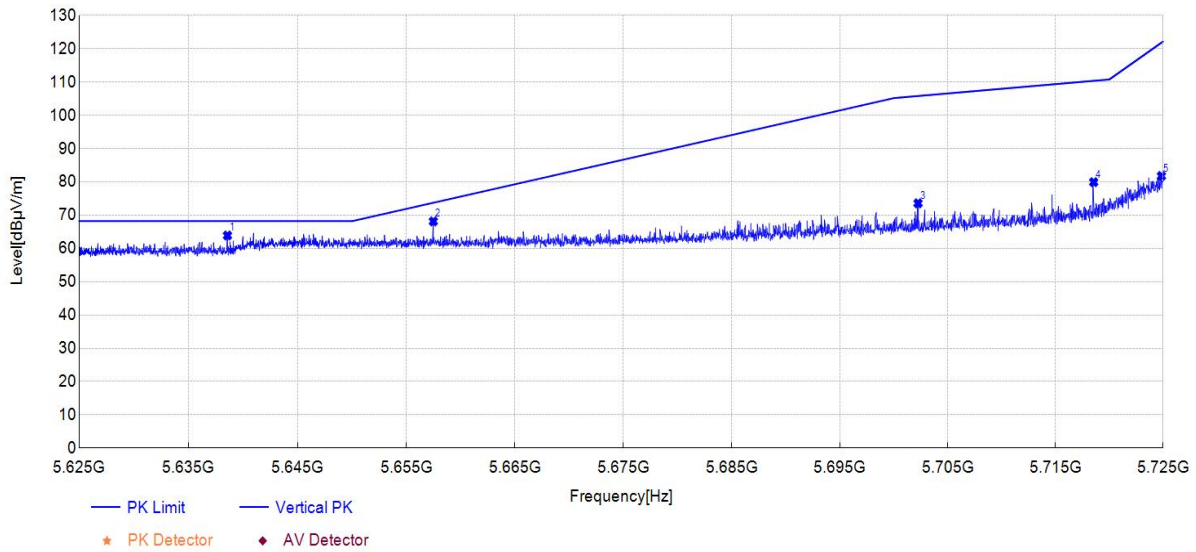


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5632.93	13.33	58.97	45.64	68.20	9.23	150	43	PK	Horizontal	PASS
2	5656.28	12.69	58.48	45.79	72.85	14.37	150	150	PK	Horizontal	PASS
3	5698.49	12.82	58.86	46.04	104.09	45.23	150	117	PK	Horizontal	PASS
4	5713.60	15.92	61.94	46.02	109.01	47.07	150	161	PK	Horizontal	PASS
5	5724.97	22.09	68.09	46.00	122.14	54.05	150	158	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

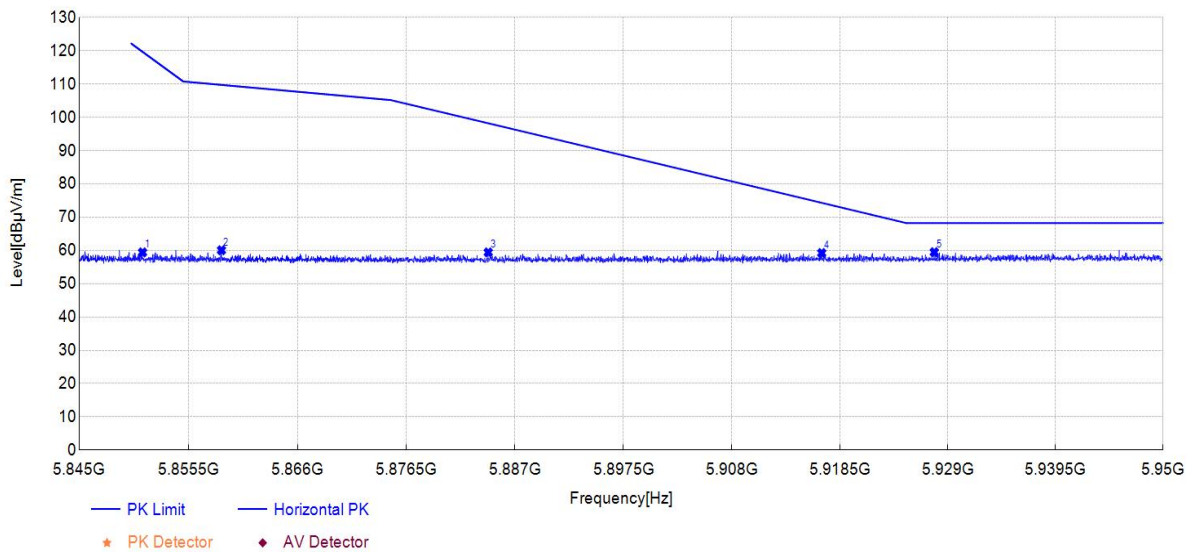
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5638.58	18.25	63.89	45.64	68.20	4.31	150	178	PK	Vertical	PASS
2	5657.48	22.39	68.14	45.75	73.74	5.60	150	174	PK	Vertical	PASS
3	5702.24	27.57	73.57	46.00	105.83	32.26	150	174	PK	Vertical	PASS
4	5718.55	33.96	79.93	45.97	110.39	30.46	150	182	PK	Vertical	PASS
5	5724.85	35.83	81.78	45.95	121.86	40.08	150	174	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE80 Antenna2 at Channel 5775MHz		

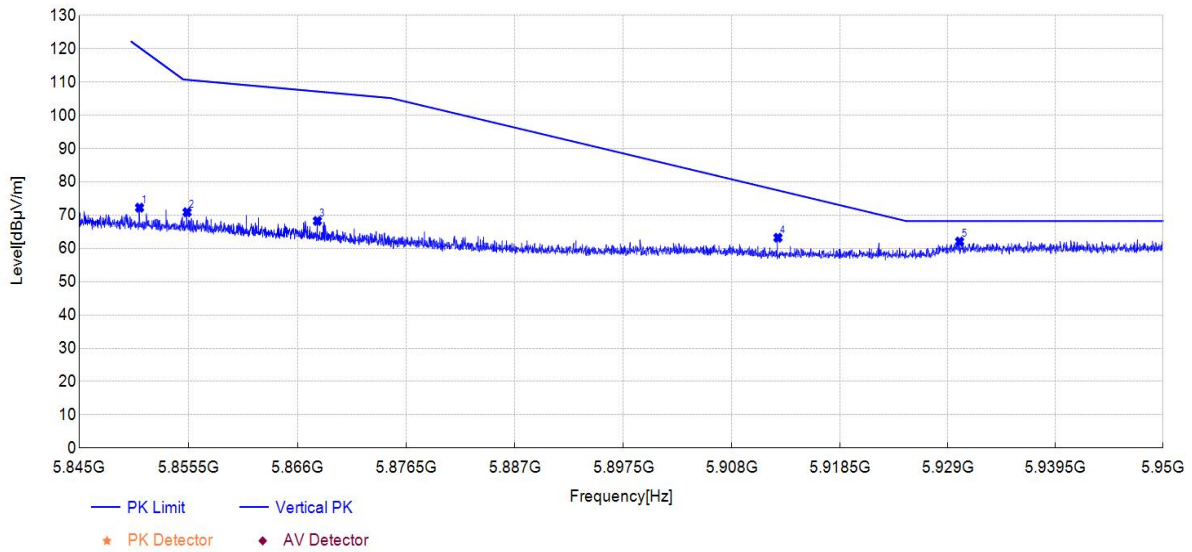


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.09	13.39	59.41	46.02	119.71	60.30	150	96	PK	Horizontal	PASS
2	5858.68	14.02	60.07	46.05	109.77	49.70	150	114	PK	Horizontal	PASS
3	5884.41	13.26	59.41	46.15	98.24	38.83	150	63	PK	Horizontal	PASS
4	5916.73	12.92	59.23	46.31	74.32	15.09	150	299	PK	Horizontal	PASS
5	5927.68	13.08	59.47	46.39	68.20	8.73	150	146	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

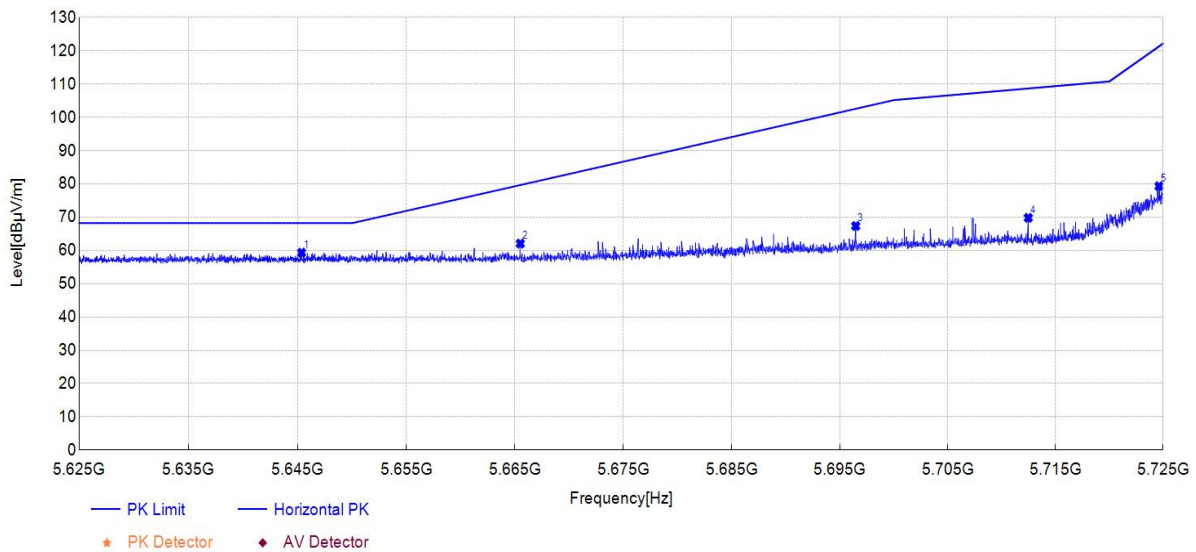
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.80	26.31	72.26	45.95	120.37	48.11	150	180	PK	Vertical	PASS
2	5855.37	24.91	70.88	45.97	110.70	39.82	150	183	PK	Vertical	PASS
3	5867.92	22.26	68.27	46.01	107.18	38.91	150	180	PK	Vertical	PASS
4	5912.48	17.03	63.23	46.20	77.47	14.24	150	176	PK	Vertical	PASS
5	5930.15	15.75	62.07	46.32	68.20	6.13	150	183	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE80 MIMO at Channel 5775MHz		

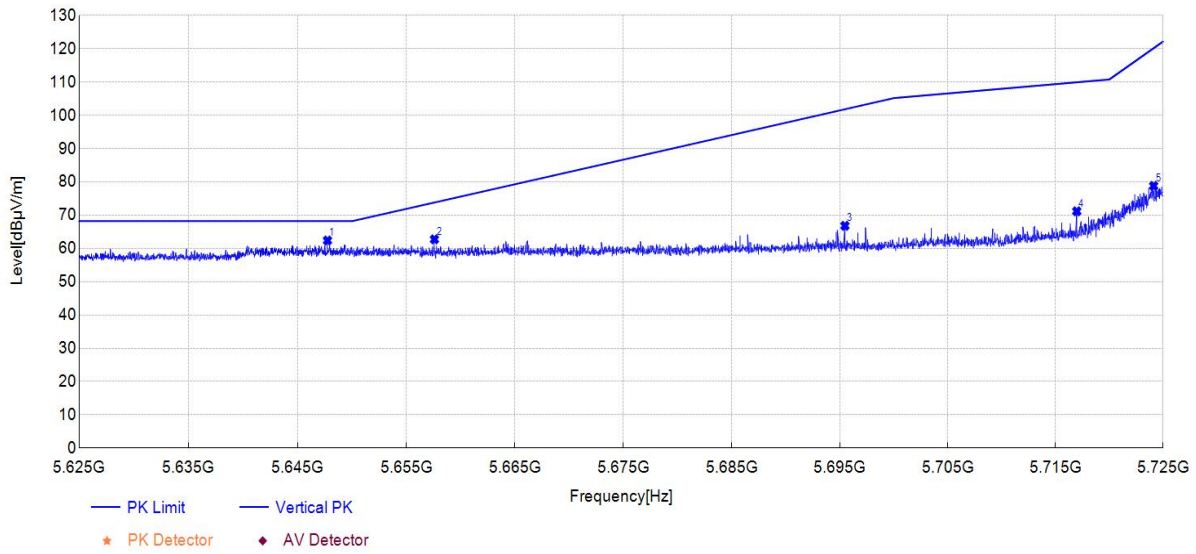


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5645.38	13.60	59.32	45.72	68.20	8.88	150	178	PK	Horizontal	PASS
2	5665.49	16.23	62.07	45.84	79.66	17.59	150	175	PK	Horizontal	PASS
3	5696.47	21.32	67.35	46.03	102.59	35.24	150	178	PK	Horizontal	PASS
4	5712.47	23.79	69.81	46.02	108.69	38.88	150	178	PK	Horizontal	PASS
5	5724.62	33.31	79.31	46.00	121.34	42.03	150	178	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

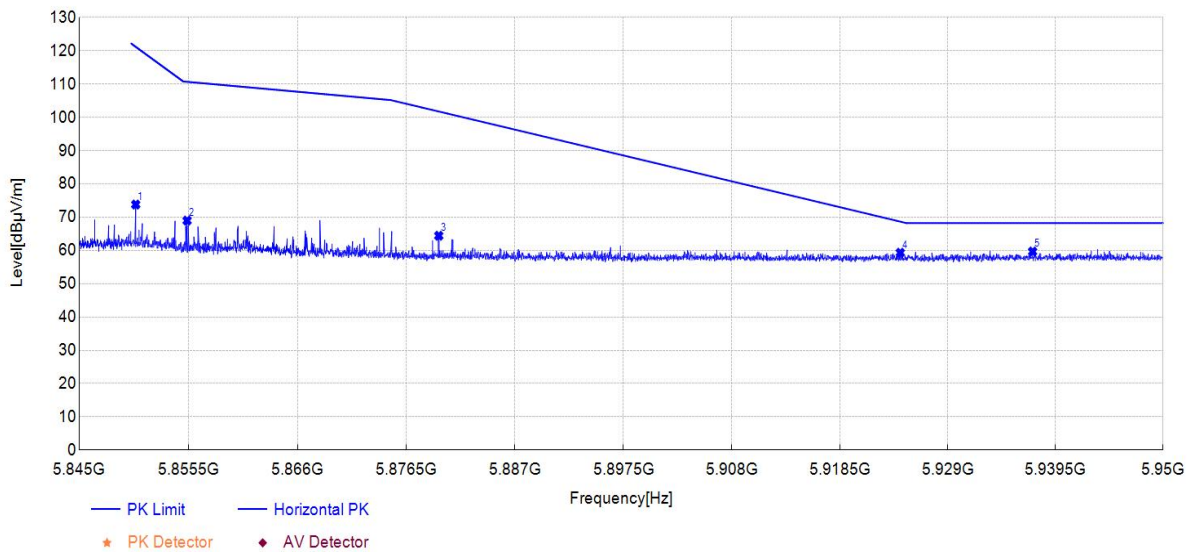
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5647.76	16.69	62.39	45.70	68.20	5.81	150	175	PK	Vertical	PASS
2	5657.58	16.98	62.74	45.76	73.81	11.07	150	179	PK	Vertical	PASS
3	5695.47	20.82	66.81	45.99	101.85	35.04	150	179	PK	Vertical	PASS
4	5716.97	25.20	71.17	45.97	109.95	38.78	150	179	PK	Vertical	PASS
5	5724.12	32.85	78.80	45.95	120.20	41.40	150	179	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-17	Voltage:	DC 48V
Environment:	Temp: 20.8°C; Humi:35%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE80 MIMO at Channel 5775MHz		

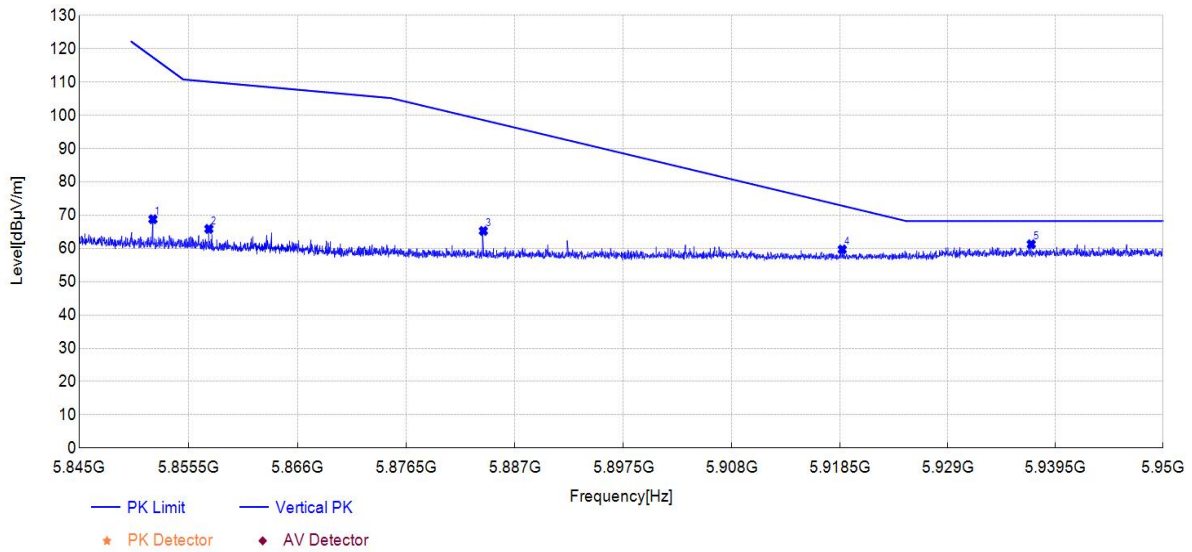


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.44	27.78	73.80	46.02	121.21	47.41	150	169	PK	Horizontal	PASS
2	5855.37	22.93	68.97	46.04	110.70	41.73	150	183	PK	Horizontal	PASS
3	5879.63	18.30	64.42	46.12	101.77	37.35	150	176	PK	Horizontal	PASS
4	5924.37	12.95	59.32	46.37	68.66	9.34	150	82	PK	Horizontal	PASS
5	5937.27	13.22	59.67	46.45	68.20	8.53	150	244	PK	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	5852.09	22.83	68.79	45.96	117.44	48.65	150	180	PK	Vertical	PASS
2	5857.47	19.90	65.87	45.97	110.11	44.24	150	187	PK	Vertical	PASS
3	5883.94	19.20	65.27	46.07	98.59	33.32	150	184	PK	Vertical	PASS
4	5918.73	13.46	59.70	46.24	72.84	13.14	150	177	PK	Vertical	PASS
5	5937.13	14.89	61.25	46.36	68.20	6.95	150	177	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

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.

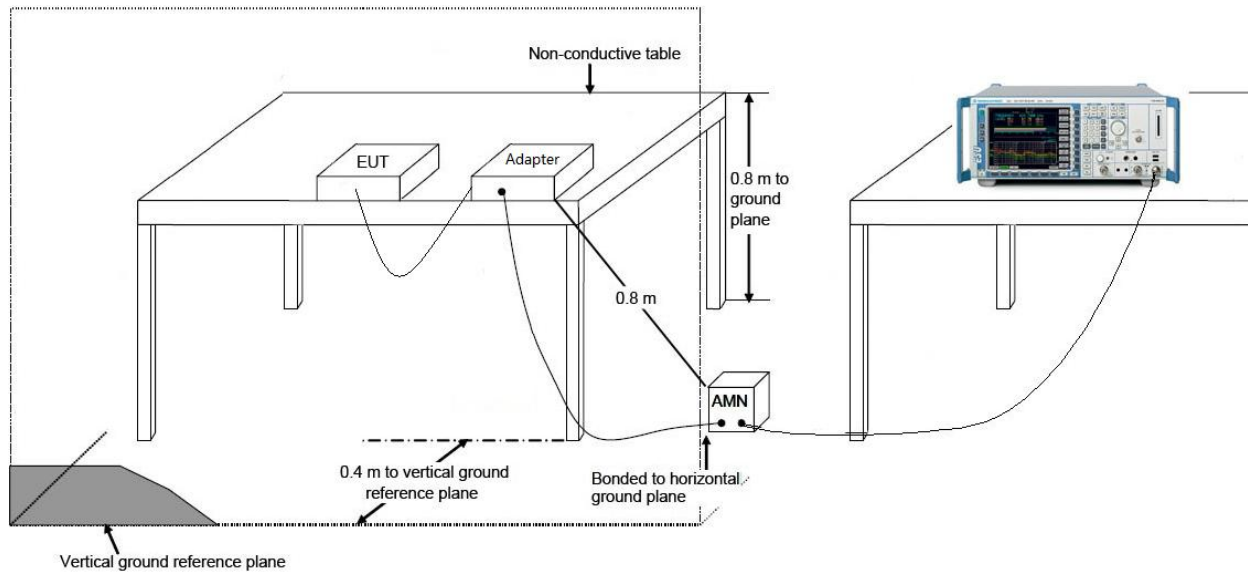
7.10.2. Test Procedure

The EUT was setup according to ANSI C63.4: 2014 and tested according to ANSI C63.10:2013 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 9 kHz.

7.10.3. Test Setup



7.10.4. Test Result

The product is DC powered. Not applicable.

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Wireless Router Module** is in compliance with Part 15E of the FCC Rules.

Statement

1. This report is invalid for the following states: without the special inspection and testing stamp or the official stamp of our institution; without the signature of the report authorized officer; if the report is altered.
2. It is forbidden to copy partial contents of the report except in full without the approval of our institution.
3. The client shall provide the test sample(s) and commission information and be responsible for their authenticity.
4. The report content is only applicable to the tested sample(s) this time.
5. If there are any objections to the report content, please submit them to our company in writing within 15 days from the date of receiving the report.
6. If the reports include both Chinese and English versions, when there are any inconsistencies caused by language, the Chinese version shall prevail.
7. Information about laboratory sites involved in our company:

No.2, Fangda Road, Yunpu Industrial Zone, Huangpu District, Guangzhou, Guangdong, China (Huangpu Laboratory)

Building 2 and Building 3, GRGTest Science and Technology Industrial Park, No.8, Chuangyun Road, Panyu District, Guangzhou, Guangdong, China (Panyu Laboratory)

Building G9, China Sensor Network International Innovation Park, No.200, Linghu Avenue, Wuxi, Jiangsu, China (Wuxi Innovation Park Laboratory)

Building 3, Maoxuan Industrial Park, No.81, Jinma Road, Hongshan Subdistrict, Xinwu District, Wuxi, Jiangsu, China (Maoxuan Industrial Park Laboratory)

3/F., Comprehensive Laboratory Building, No.8, Ningyun Road, Xinwu District, Wuxi, Jiangsu, China (Ningyun Road Laboratory)

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