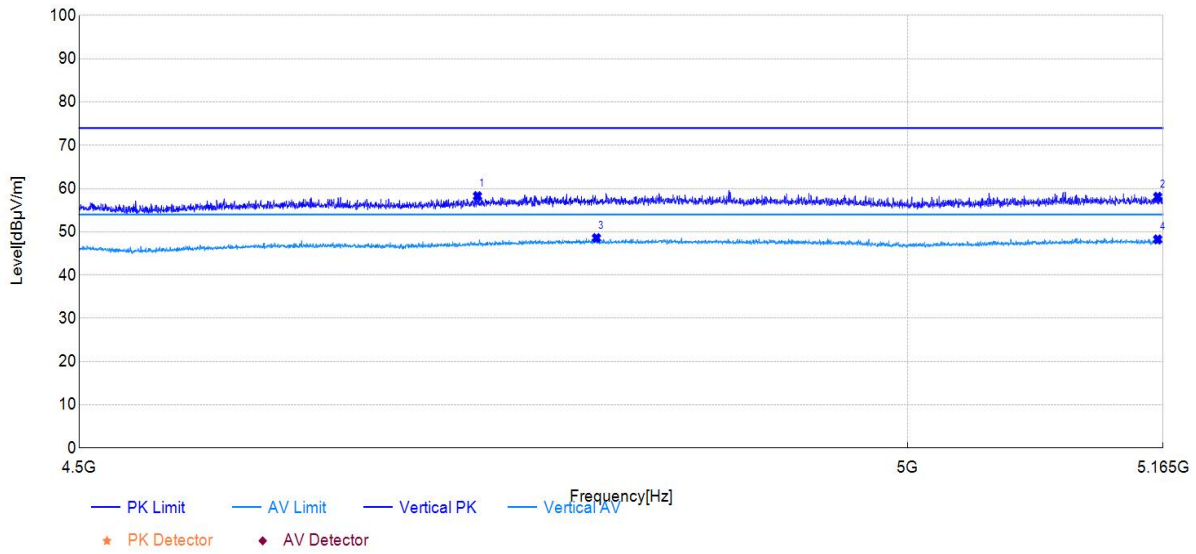




Suspected Data List

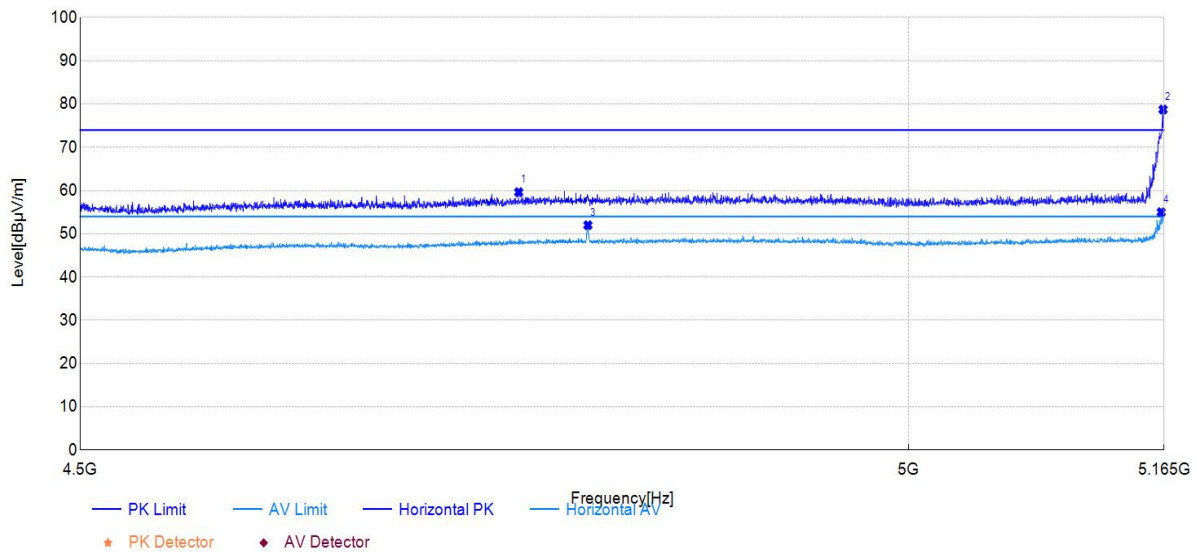
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	4733.81	14.11	58.27	44.16	74.00	15.73	150	75	PK	Vertical	PASS
2	5161.51	12.81	58.10	45.29	/	/	150	227	PK	Vertical	PASS
3	4805.98	4.15	48.56	44.41	54.00	5.44	150	147	AV	Vertical	PASS
4	5161.51	2.96	48.25	45.29	/	/	150	138	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-12	Voltage:	DC 48V
Environment:	Temp: 19.8°C; Humi:33%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE80 Antenna1 at Channel 5210MHz		

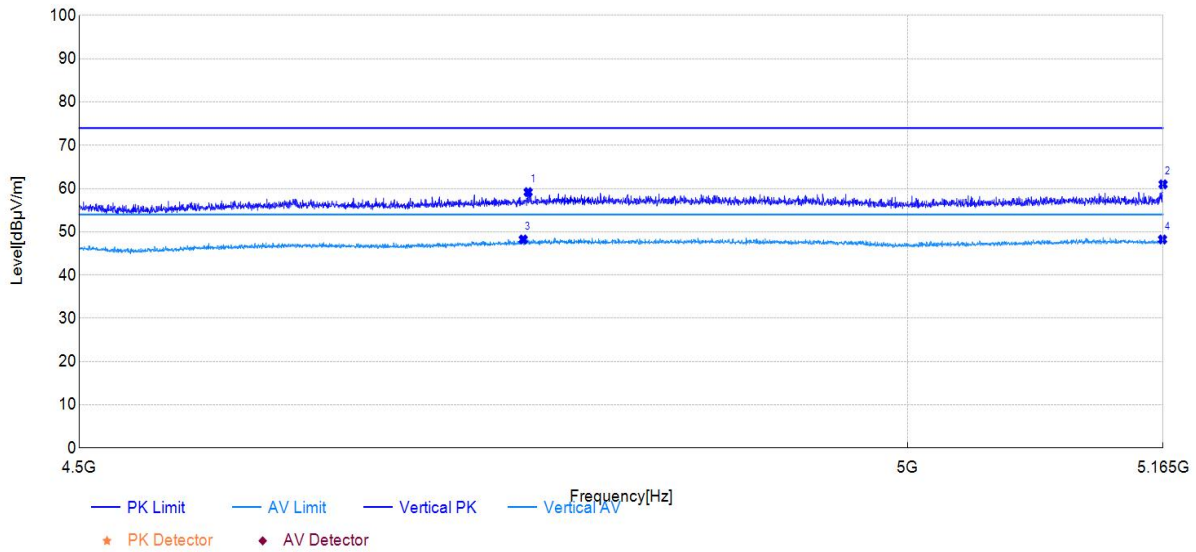


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	4758.08	14.88	59.63	44.75	74.00	14.37	150	174	PK	Horizontal	PASS
2	5164.33	32.98	78.74	45.76	/	/	150	183	PK	Horizontal	PASS
3	4800.16	7.06	51.99	44.93	54.00	2.01	150	179	AV	Horizontal	PASS
4	5163.17	9.24	55.00	45.76	/	/	150	179	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

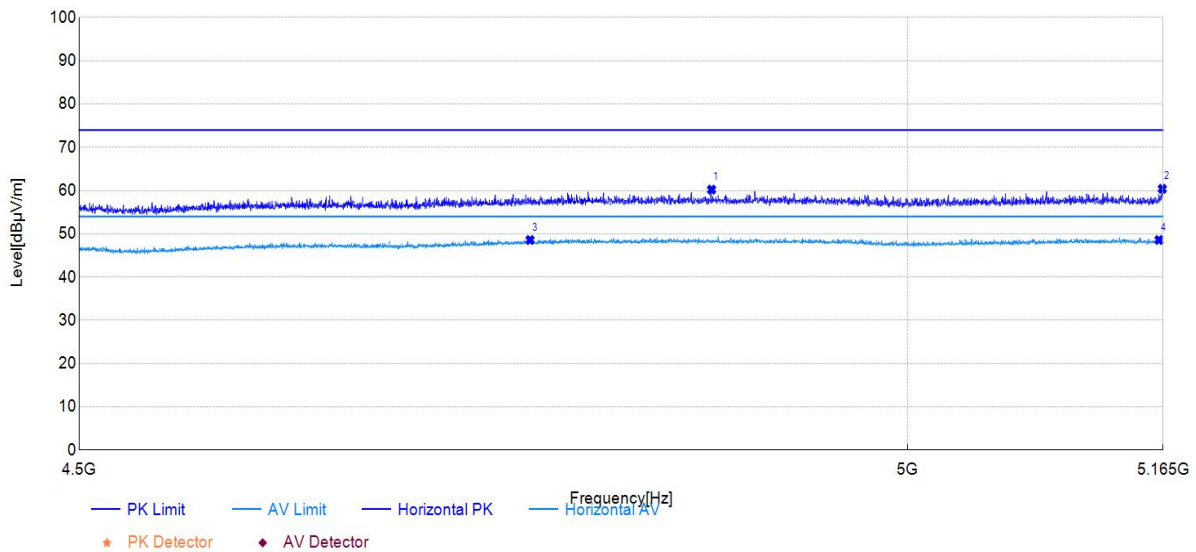
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	4764.40	14.90	59.17	44.27	74.00	14.83	150	315	PK	Vertical	PASS
2	5165.00	15.68	60.98	45.30	/	/	150	172	PK	Vertical	PASS
3	4761.41	3.96	48.22	44.26	54.00	5.78	150	189	AV	Vertical	PASS
4	5164.67	2.94	48.23	45.29	/	/	150	21	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-12	Voltage:	DC 48V
Environment:	Temp: 19.8°C; Humi:33%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE80 Antenna2 at Channel 5210MHz		

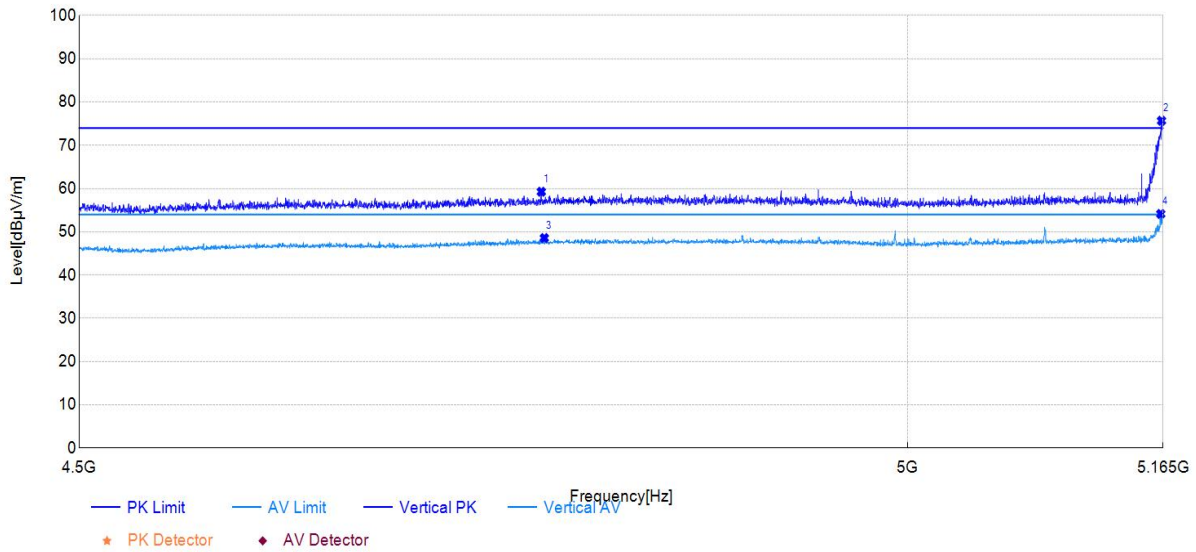


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	4876.82	15.00	60.21	45.21	74.00	13.79	150	360	PK	Horizontal	PASS
2	5164.50	14.65	60.41	45.76	/	/	150	260	PK	Horizontal	PASS
3	4765.57	3.79	48.57	44.78	54.00	5.43	150	159	AV	Horizontal	PASS
4	5162.34	2.80	48.57	45.77	/	/	150	0	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



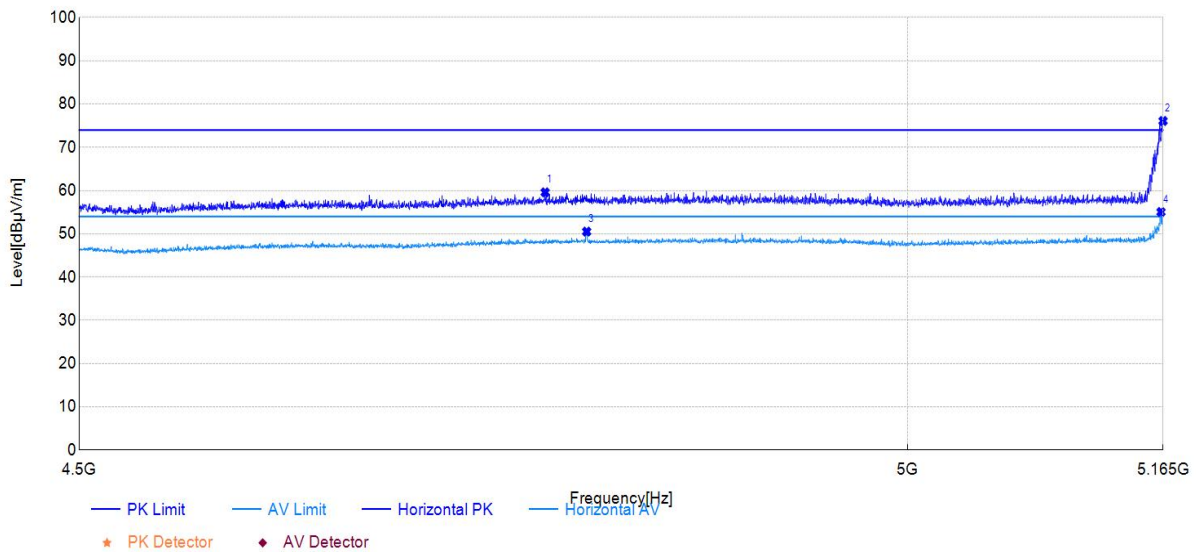
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	4772.39	14.97	59.27	44.30	74.00	14.73	150	55	PK	Vertical	PASS
2	5164.00	30.39	75.68	45.29	/	/	150	181	PK	Vertical	PASS
3	4774.21	4.26	48.56	44.30	54.00	5.44	150	294	AV	Vertical	PASS
4	5163.50	8.85	54.14	45.29	/	/	150	176	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-12	Voltage:	DC 48V
Environment:	Temp: 19.8°C; Humi:33%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE80 MIMO at Channel 5210MHz		

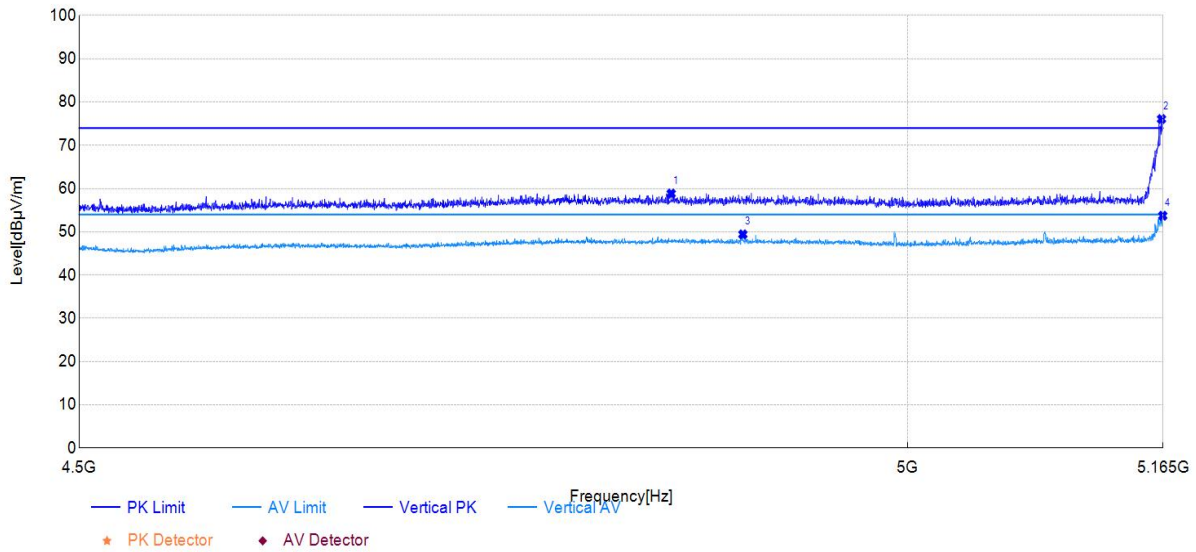


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	4774.71	14.77	59.59	44.82	74.00	14.41	150	323	PK	Horizontal	PASS
2	5165.00	30.34	76.10	45.76	/	/	150	180	PK	Horizontal	PASS
3	4799.99	5.58	50.51	44.93	54.00	3.49	150	180	AV	Horizontal	PASS
4	5163.67	9.29	55.05	45.76	/	/	150	185	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



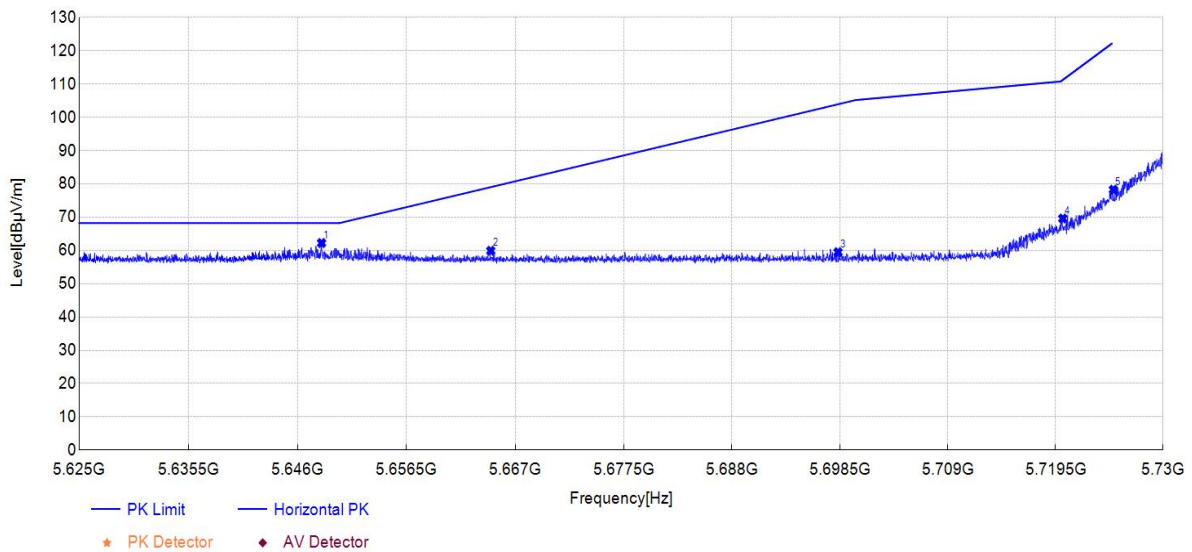
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	4851.87	14.31	58.84	44.53	74.00	15.16	150	175	PK	Vertical	PASS
2	5164.00	30.79	76.08	45.29	/	/	150	189	PK	Vertical	PASS
3	4896.27	4.75	49.41	44.66	54.00	4.59	150	180	AV	Vertical	PASS
4	5164.83	8.43	53.72	45.29	/	/	150	184	AV	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 802.11a Antenna1 at Channel 5745MHz		

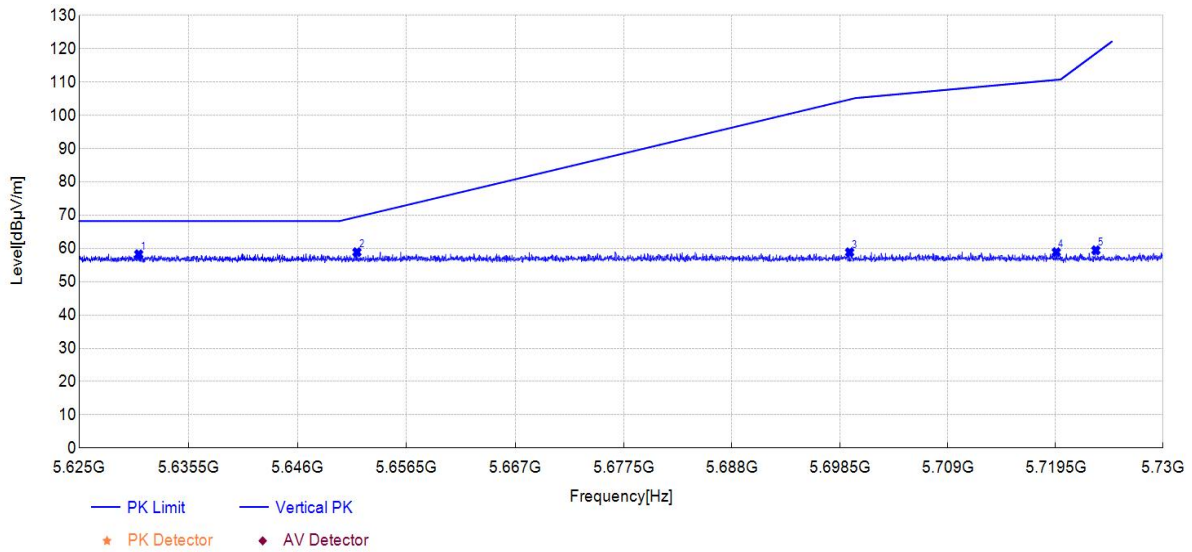


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5648.32	16.49	62.23	45.74	68.20	5.97	150	180	PK	Horizontal	PASS
2	5664.65	14.07	59.90	45.83	79.04	19.14	150	180	PK	Horizontal	PASS
3	5698.31	13.43	59.47	46.04	103.95	44.48	150	176	PK	Horizontal	PASS
4	5720.21	23.59	69.60	46.01	111.27	41.67	150	180	PK	Horizontal	PASS
5	5724.98	32.26	78.26	46.00	122.17	43.91	150	180	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

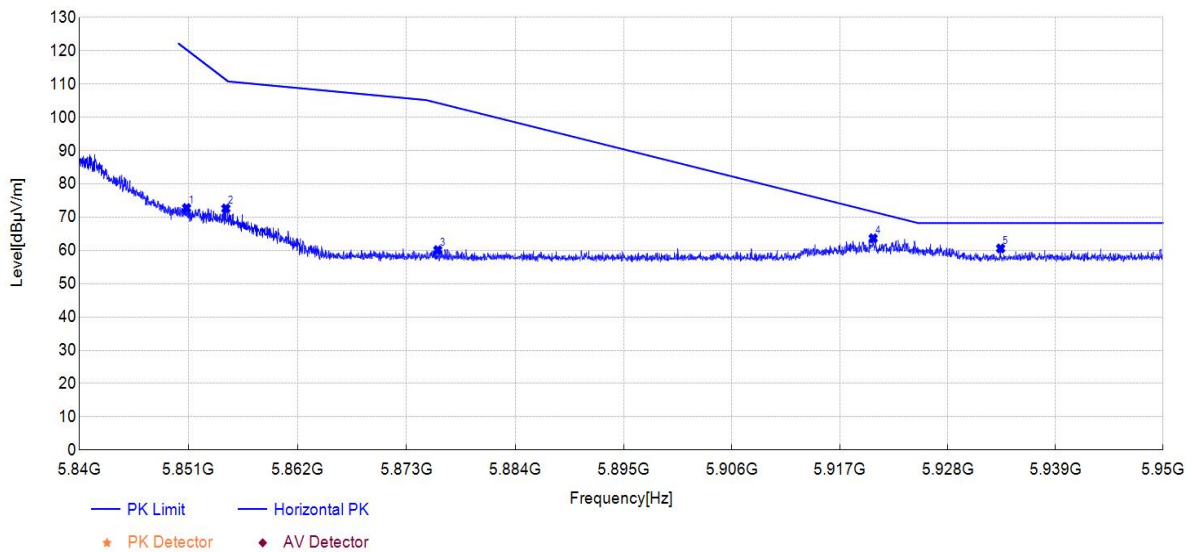
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5630.72	12.65	58.25	45.60	68.20	9.95	150	274	PK	Vertical	PASS
2	5651.73	13.15	58.87	45.72	69.48	10.61	150	311	PK	Vertical	PASS
3	5699.44	12.82	58.83	46.01	104.78	45.95	150	162	PK	Vertical	PASS
4	5719.58	12.91	58.87	45.96	110.68	51.81	150	299	PK	Vertical	PASS
5	5723.44	13.49	59.44	45.95	118.63	59.19	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 802.11a Antenna1 at Channel 5825MHz		

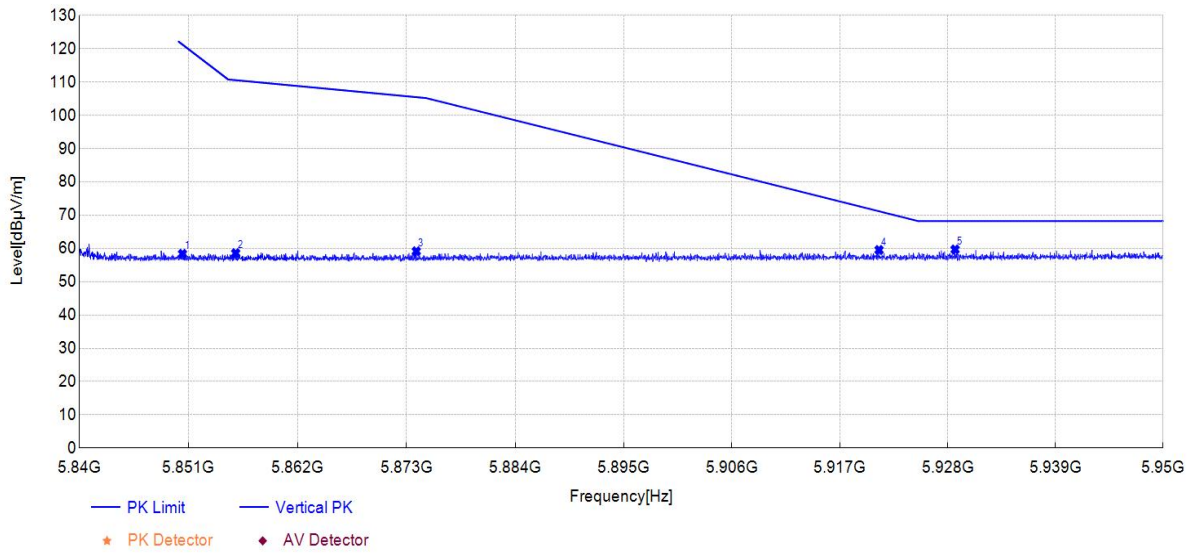


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.81	26.73	72.75	46.02	120.35	47.60	150	173	PK	Horizontal	PASS
2	5854.77	26.57	72.60	46.03	111.32	38.72	150	177	PK	Horizontal	PASS
3	5876.17	13.98	60.09	46.11	104.33	44.24	150	173	PK	Horizontal	PASS
4	5920.38	17.30	63.64	46.34	71.62	7.98	150	177	PK	Horizontal	PASS
5	5933.39	14.17	60.60	46.43	68.20	7.60	150	177	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

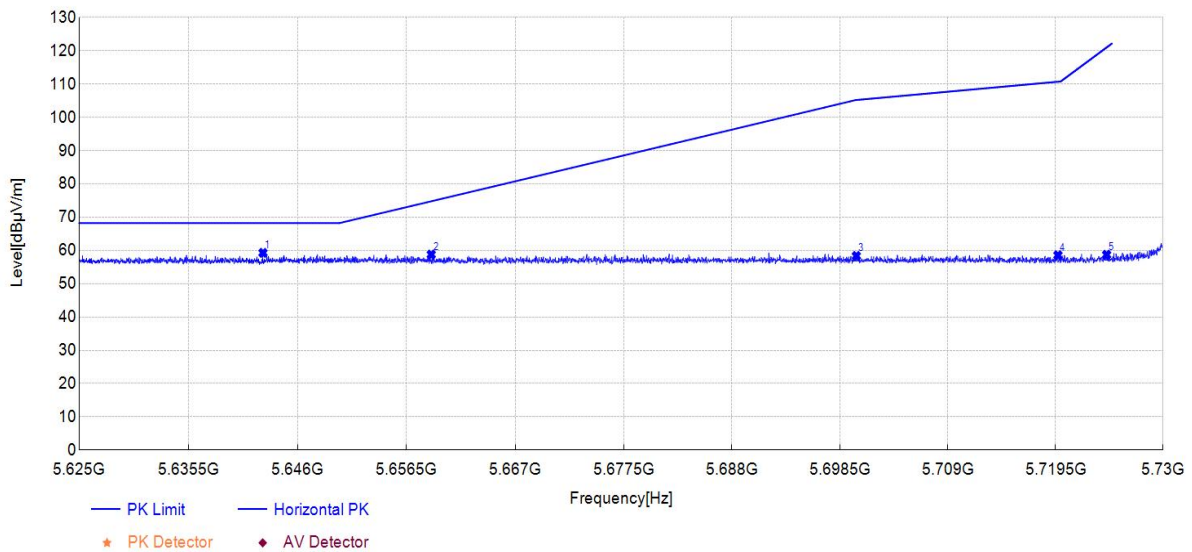
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.40	12.43	58.38	45.95	121.29	62.91	150	70	PK	Vertical	PASS
2	5855.76	12.61	58.58	45.97	110.59	52.01	150	53	PK	Vertical	PASS
3	5874.00	13.12	59.15	46.03	105.48	46.33	150	359	PK	Vertical	PASS
4	5920.98	13.28	59.54	46.26	71.17	11.63	150	352	PK	Vertical	PASS
5	5928.74	13.38	59.69	46.31	68.20	8.51	150	133	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 802.11a Antenna2 at Channel 5745MHz		

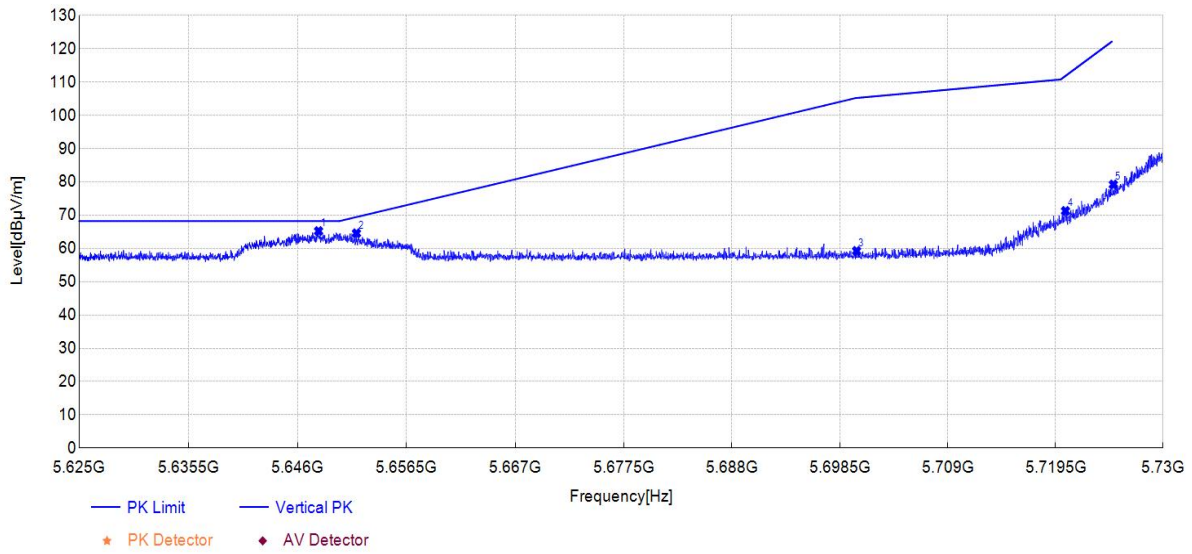


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5642.67	13.57	59.27	45.70	68.20	8.93	150	338	PK	Horizontal	PASS
2	5658.90	12.97	58.77	45.80	74.78	16.01	150	11	PK	Horizontal	PASS
3	5700.09	12.30	58.35	46.05	105.23	46.88	150	51	PK	Horizontal	PASS
4	5719.73	12.56	58.57	46.01	110.73	52.16	150	44	PK	Horizontal	PASS
5	5724.49	12.71	58.71	46.00	121.03	62.32	150	76	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

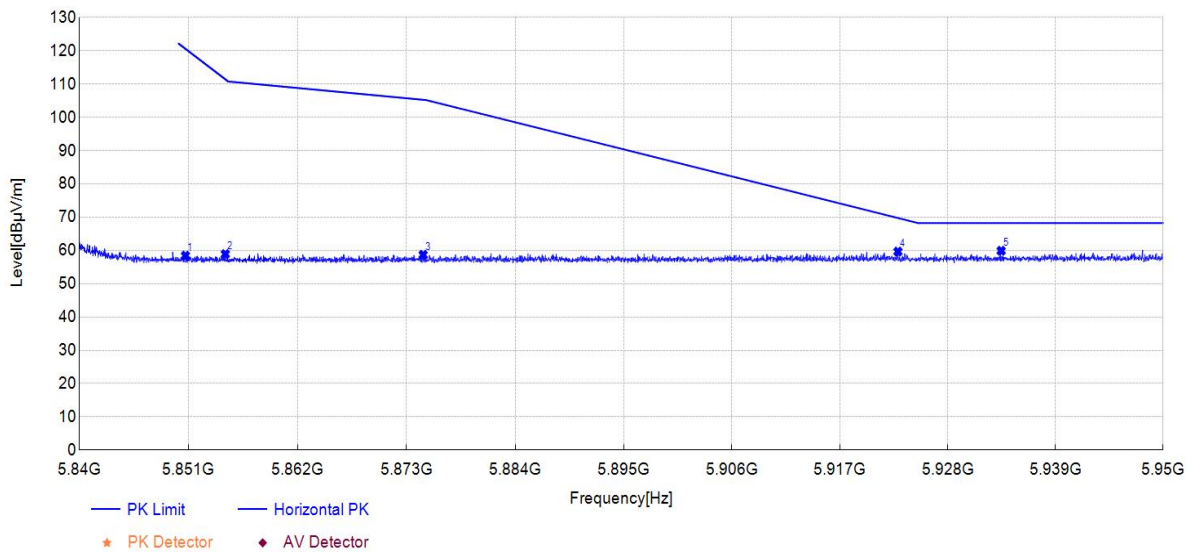
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1	5648.03	19.52	65.22	45.70	68.20	2.98	150	PK	Vertical	PASS
2	2	5651.68	18.83	64.55	45.72	69.44	4.89	150	PK	Vertical	PASS
3	3	5700.12	13.24	59.25	46.01	105.23	45.98	150	PK	Vertical	PASS
4	4	5720.47	25.31	71.27	45.96	111.87	40.60	150	PK	Vertical	PASS
5	5	5723.44	33.25	79.21	45.96	118.63	39.42	150	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 802.11a Antenna2 at Channel 5825MHz		

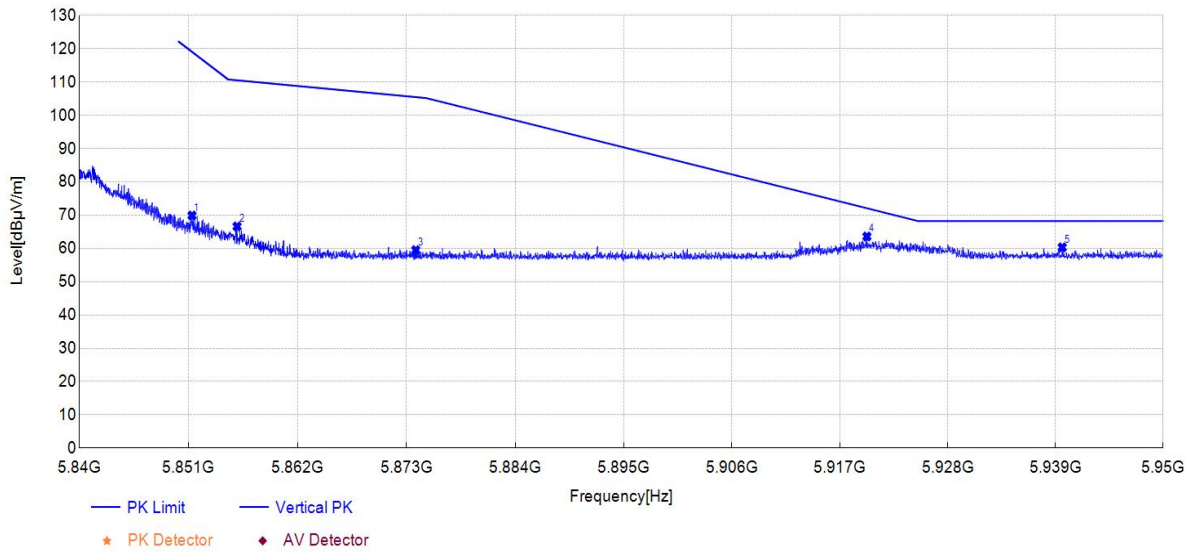


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.70	12.41	58.43	46.02	120.60	62.17	150	303	PK	Horizontal	PASS
2	5854.72	12.86	58.89	46.03	111.45	52.56	150	165	PK	Horizontal	PASS
3	5874.69	12.58	58.69	46.11	105.29	46.60	150	360	PK	Horizontal	PASS
4	5922.91	13.29	59.65	46.36	69.75	10.10	150	360	PK	Horizontal	PASS
5	5933.44	13.47	59.90	46.43	68.20	8.30	150	256	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

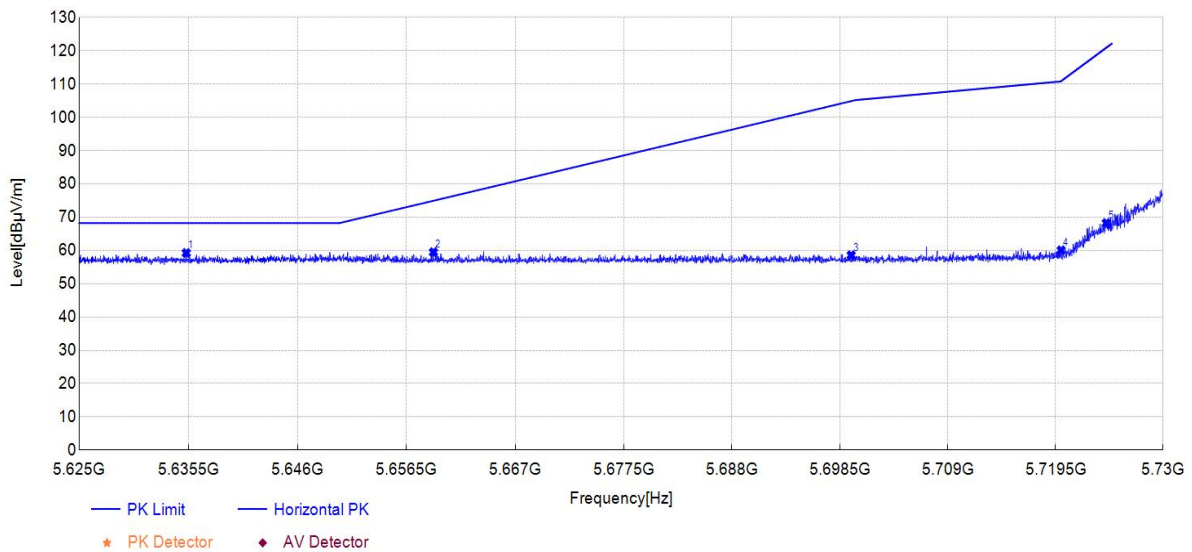
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.36	23.95	69.90	45.95	119.10	49.20	150	181	PK	Vertical	PASS
2	5855.90	20.64	66.61	45.97	110.55	43.94	150	181	PK	Vertical	PASS
3	5873.94	13.47	59.50	46.03	105.50	46.00	150	176	PK	Vertical	PASS
4	5919.74	17.35	63.60	46.25	72.09	8.49	150	181	PK	Vertical	PASS
5	5939.68	13.95	60.33	46.38	68.20	7.87	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 802.11a-CDD at Channel 5745MHz		

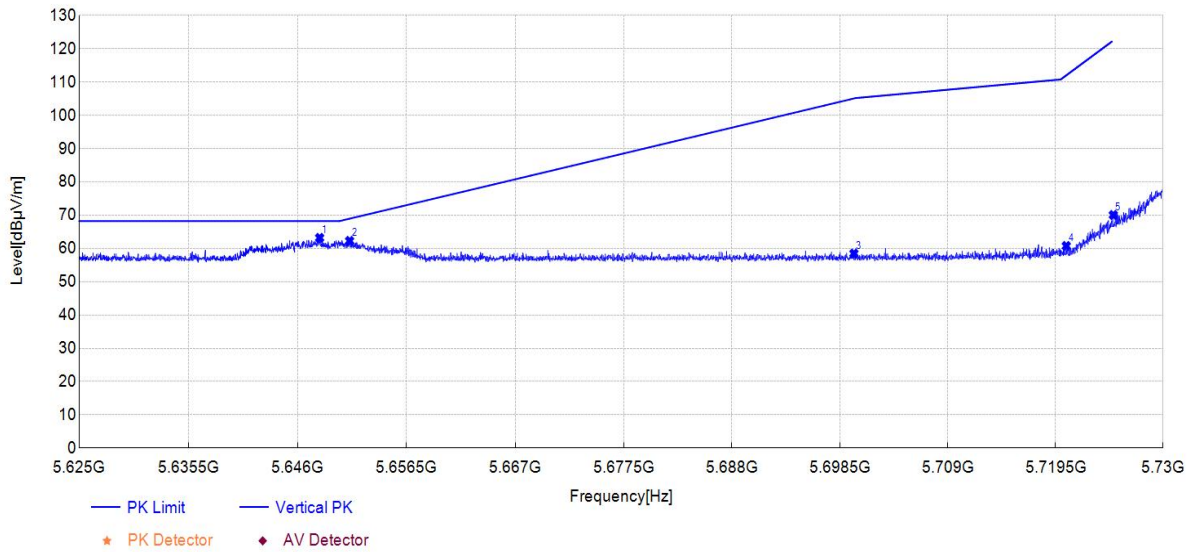


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5635.29	13.57	59.23	45.66	68.20	8.97	150	177	PK	Horizontal	PASS
2	5659.11	13.66	59.46	45.80	74.94	15.48	150	177	PK	Horizontal	PASS
3	5699.59	12.49	58.54	46.05	104.90	46.36	150	155	PK	Horizontal	PASS
4	5720.05	14.02	60.03	46.01	110.91	50.88	150	181	PK	Horizontal	PASS
5	5724.46	22.23	68.23	46.00	120.97	52.74	150	181	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

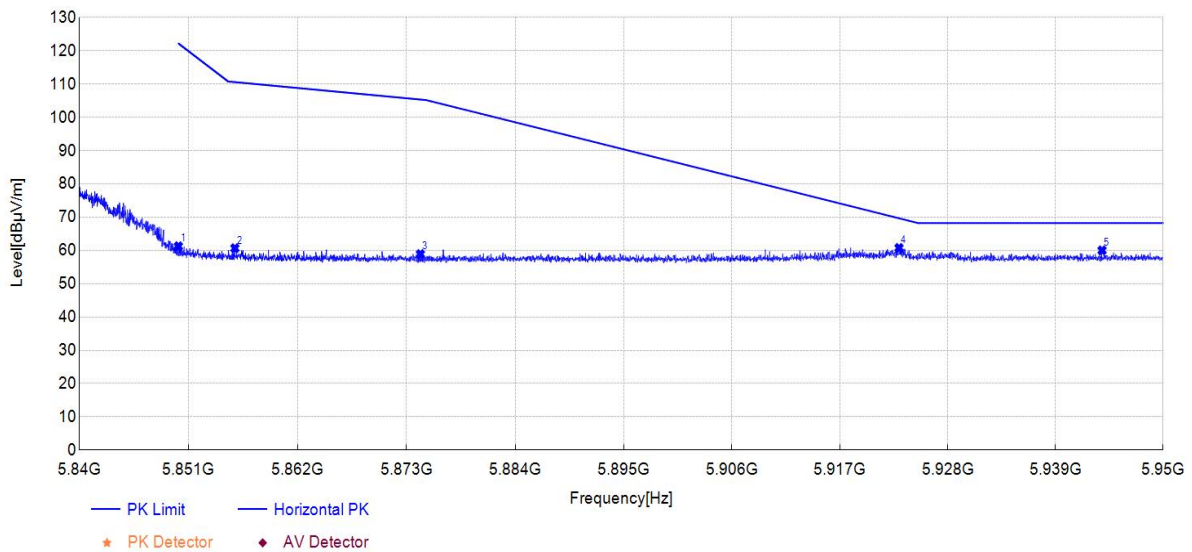
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5648.13	17.48	63.19	45.71	68.20	5.01	150	179	PK	Vertical	PASS
2	5651.02	16.56	62.28	45.72	68.95	6.67	150	179	PK	Vertical	PASS
3	5699.86	12.46	58.47	46.01	105.09	46.62	150	182	PK	Vertical	PASS
4	5720.55	14.79	60.75	45.96	112.05	51.30	150	179	PK	Vertical	PASS
5	5724.46	24.10	70.06	45.96	120.97	50.91	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 802.11a-CDD at Channel 5825MHz		

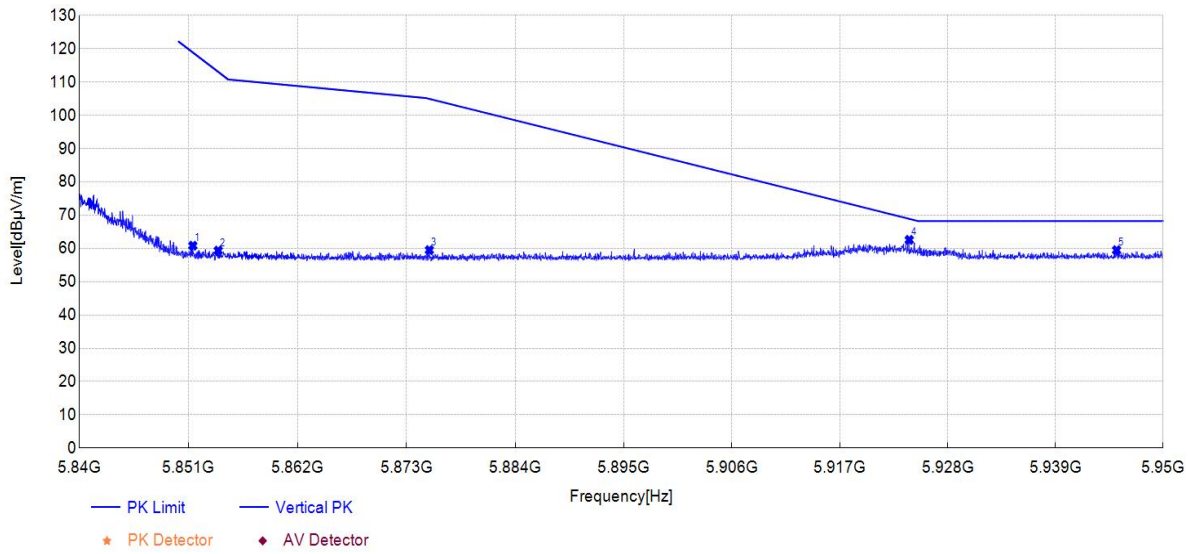


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.44	15.23	61.25	46.02	118.91	57.66	150	174	PK	Horizontal	PASS
2	5855.68	14.63	60.67	46.04	110.61	49.94	150	171	PK	Horizontal	PASS
3	5874.41	12.79	58.90	46.11	105.36	46.46	150	174	PK	Horizontal	PASS
4	5923.02	14.39	60.75	46.36	69.67	8.92	150	178	PK	Horizontal	PASS
5	5943.76	13.52	60.02	46.50	68.20	8.18	150	174	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

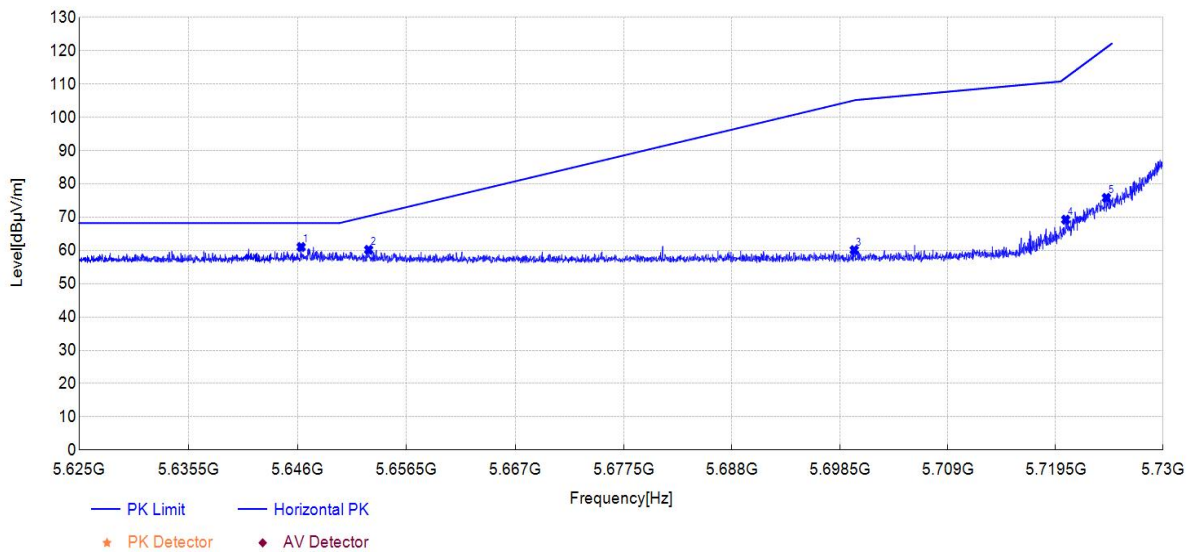
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1	5851.44	14.87	60.82	45.95	118.91	58.09	150	176	PK	Vertical	PASS
2	5854.00	13.39	59.35	45.96	113.08	53.73	150	180	PK	Vertical	PASS
3	5875.32	13.47	59.51	46.04	104.96	45.45	150	0	PK	Vertical	PASS
4	5924.06	16.30	62.57	46.27	68.89	6.32	150	180	PK	Vertical	PASS
5	5945.24	13.06	59.48	46.42	68.20	8.72	150	360	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 802.11n-HT20 Antenna1 at Channel 5745MHz		

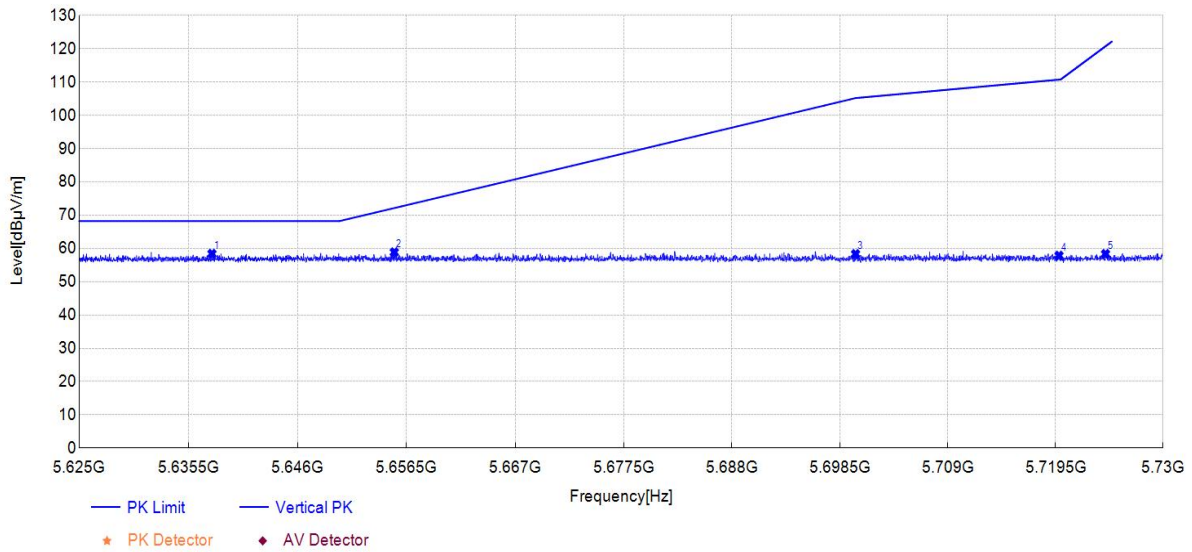


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5646.35	15.31	61.04	45.73	68.20	7.16	150	184	PK	Horizontal	PASS
2	5652.86	14.43	60.19	45.76	70.32	10.13	150	184	PK	Horizontal	PASS
3	5699.88	14.06	60.11	46.05	105.11	45.00	150	177	PK	Horizontal	PASS
4	5720.50	23.24	69.25	46.01	111.93	42.68	150	177	PK	Horizontal	PASS
5	5724.46	29.81	75.81	46.00	120.97	45.16	150	177	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

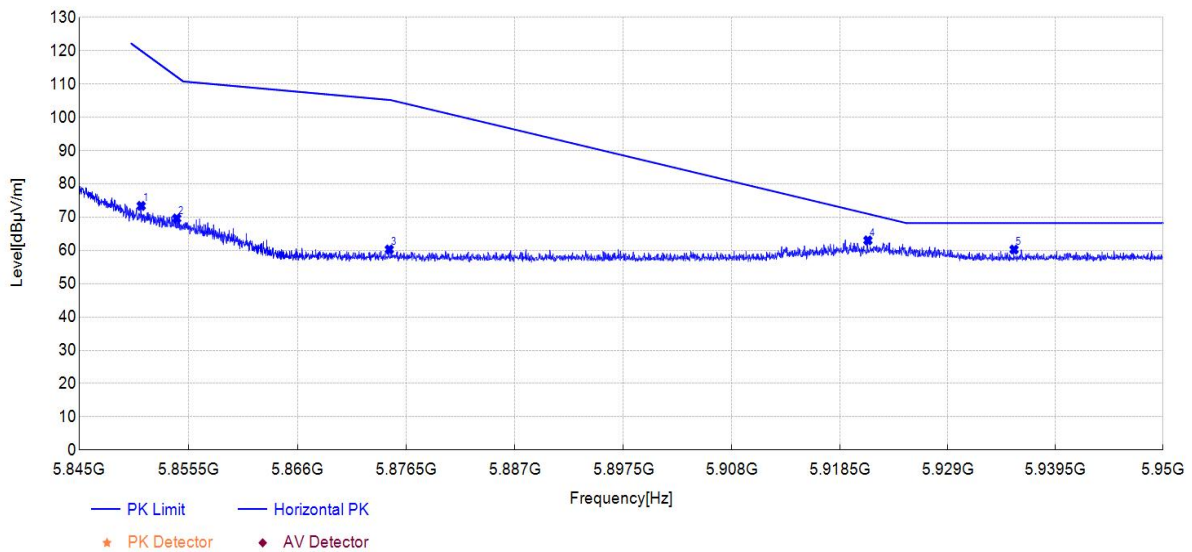
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5637.76	12.76	58.40	45.64	68.20	9.80	150	274	PK	Vertical	PASS
2	5655.33	13.12	58.86	45.74	72.14	13.28	150	354	PK	Vertical	PASS
3	5700.02	12.33	58.34	46.01	105.20	46.86	150	117	PK	Vertical	PASS
4	5719.84	11.88	57.84	45.96	110.75	52.91	150	296	PK	Vertical	PASS
5	5724.38	12.40	58.35	45.95	120.79	62.44	150	253	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 802.11n-HT20 Antenna1 at Channel 5825MHz		

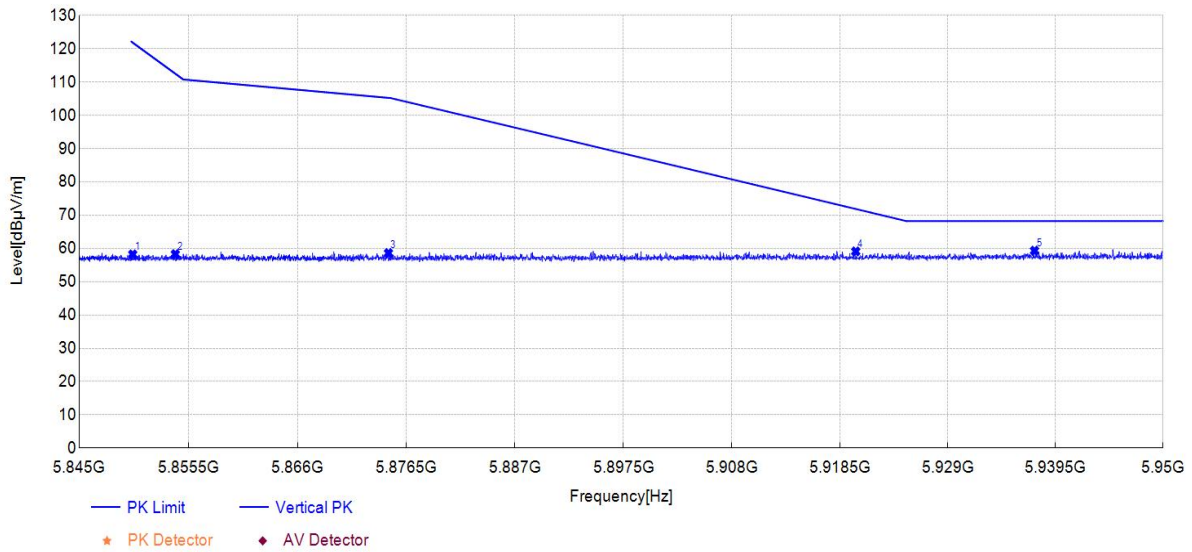


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.96	27.37	73.39	46.02	120.01	46.62	150	179	PK	Horizontal	PASS
2	5854.37	23.59	69.62	46.03	112.23	42.61	150	175	PK	Horizontal	PASS
3	5874.85	14.18	60.29	46.11	105.24	44.95	150	175	PK	Horizontal	PASS
4	5921.22	16.67	63.02	46.35	71.00	7.98	150	175	PK	Horizontal	PASS
5	5935.45	13.82	60.26	46.44	68.20	7.94	150	179	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

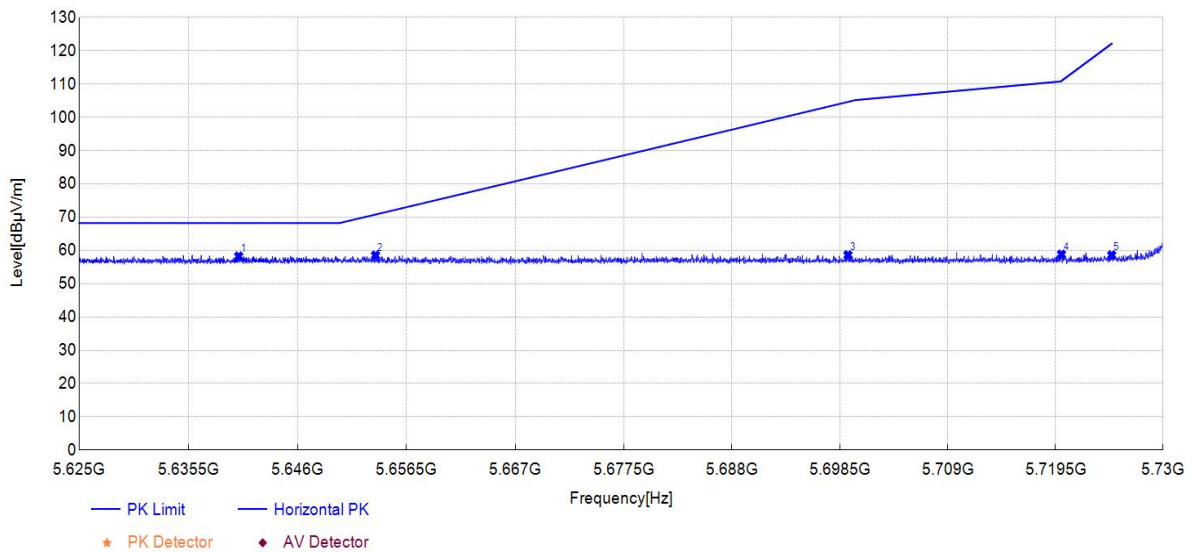
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.15	12.26	58.21	45.95	121.87	63.66	150	159	PK	Vertical	PASS
2	5854.24	12.33	58.29	45.96	112.53	54.24	150	285	PK	Vertical	PASS
3	5874.77	12.58	58.61	46.03	105.26	46.65	150	325	PK	Vertical	PASS
4	5920.04	12.85	59.10	46.25	71.87	12.77	150	217	PK	Vertical	PASS
5	5937.45	12.96	59.32	46.36	68.20	8.88	150	28	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 802.11n-HT20 Antenna2 at Channel 5745MHz		

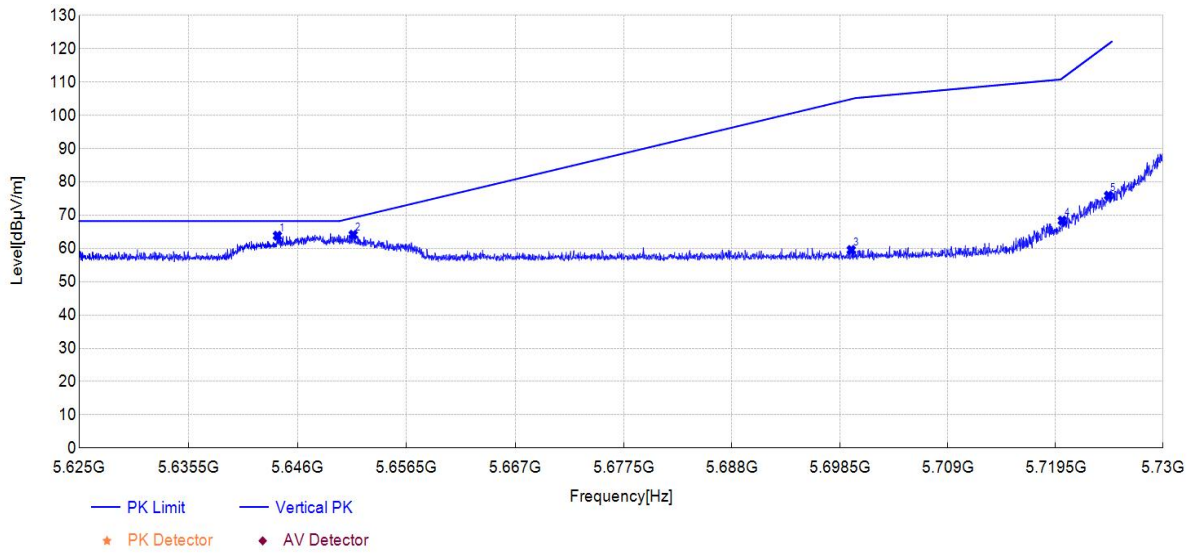


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5640.33	12.55	58.23	45.68	68.20	9.97	150	166	PK	Horizontal	PASS
2	5653.51	12.73	58.49	45.76	70.80	12.31	150	119	PK	Horizontal	PASS
3	5699.28	12.55	58.60	46.05	104.67	46.07	150	29	PK	Horizontal	PASS
4	5720.08	12.78	58.79	46.01	110.97	52.18	150	91	PK	Horizontal	PASS
5	5724.98	12.58	58.58	46.00	122.17	63.59	150	29	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

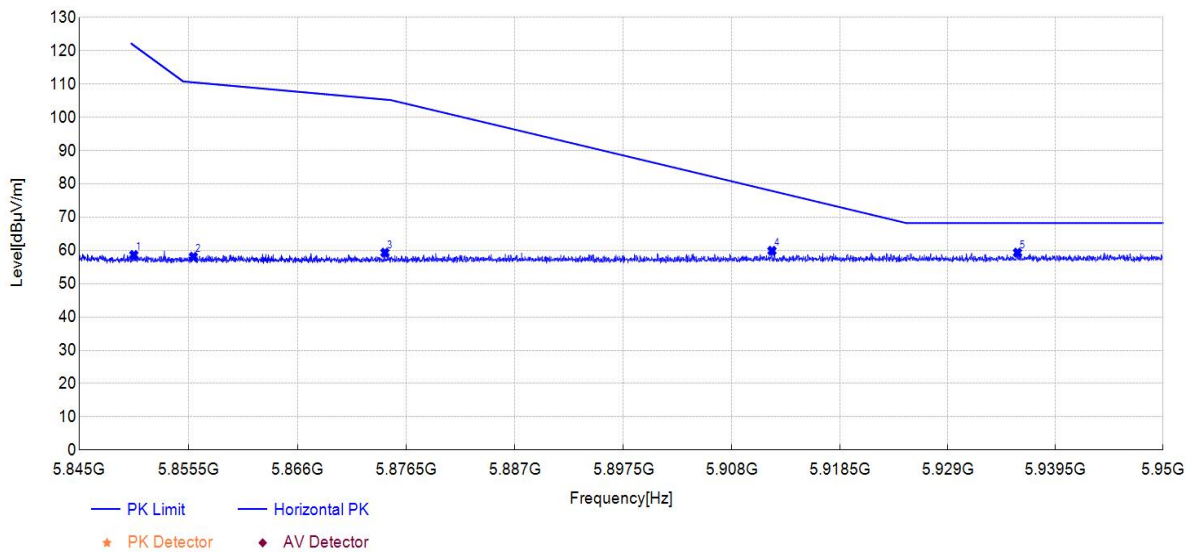
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5644.06	18.14	63.82	45.68	68.20	4.38	150	175	PK	Vertical	PASS
2	5651.36	18.39	64.11	45.72	69.21	5.10	150	175	PK	Vertical	PASS
3	5699.59	13.53	59.54	46.01	104.90	45.36	150	179	PK	Vertical	PASS
4	5720.15	22.42	68.38	45.96	111.15	42.77	150	179	PK	Vertical	PASS
5	5724.67	29.92	75.87	45.95	121.45	45.58	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 802.11n-HT20 Antenna2 at Channel 5825MHz		

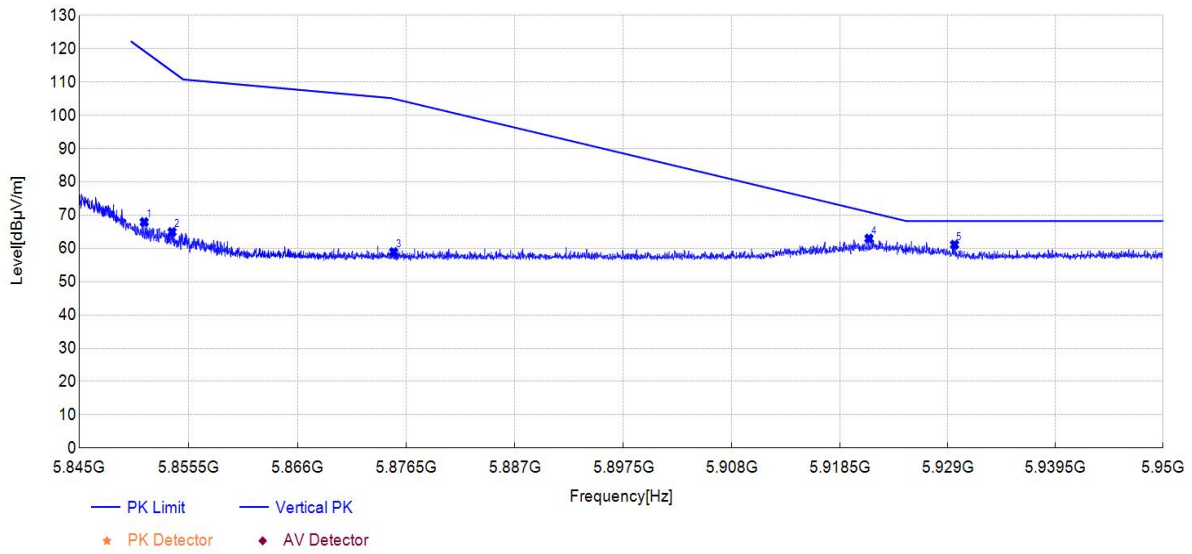


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.25	12.62	58.64	46.02	121.63	62.99	150	144	PK	Horizontal	PASS
2	5855.98	12.06	58.10	46.04	110.53	52.43	150	0	PK	Horizontal	PASS
3	5874.43	13.22	59.33	46.11	105.36	46.03	150	260	PK	Horizontal	PASS
4	5911.90	13.62	59.90	46.28	77.89	17.99	150	212	PK	Horizontal	PASS
5	5935.80	12.89	59.33	46.44	68.20	8.87	150	317	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

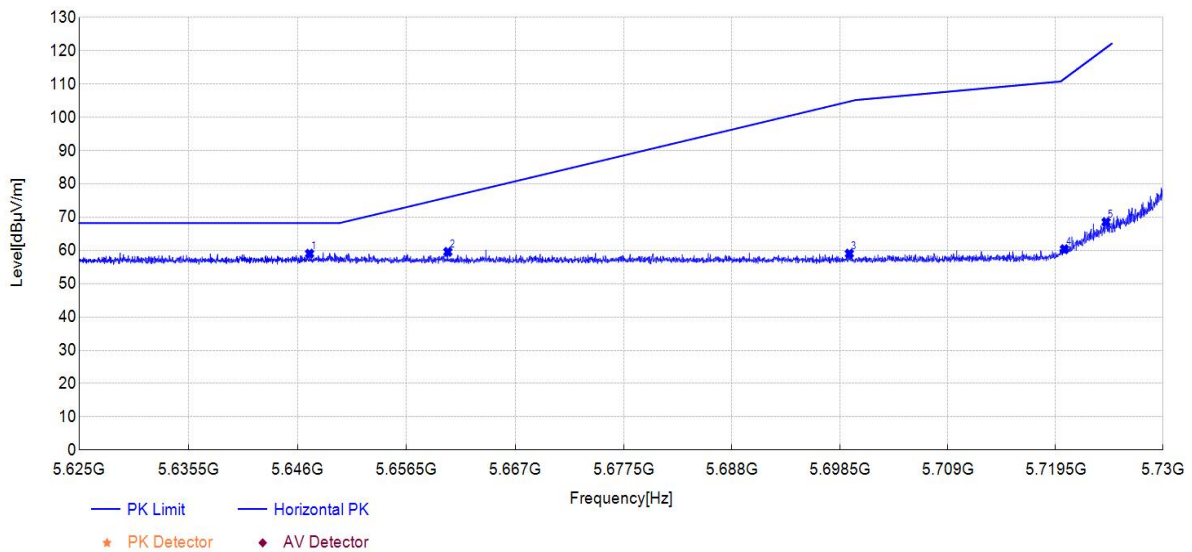
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.25	21.98	67.93	45.95	119.35	51.42	150	180	PK	Vertical	PASS
2	5853.93	18.99	64.95	45.96	113.25	48.30	150	180	PK	Vertical	PASS
3	5875.27	12.87	58.91	46.04	105.00	46.09	150	180	PK	Vertical	PASS
4	5921.33	16.71	62.97	46.26	70.92	7.95	150	184	PK	Vertical	PASS
5	5929.65	14.81	61.13	46.32	68.20	7.07	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 802.11n-HT20 MIMO at Channel 5745MHz		

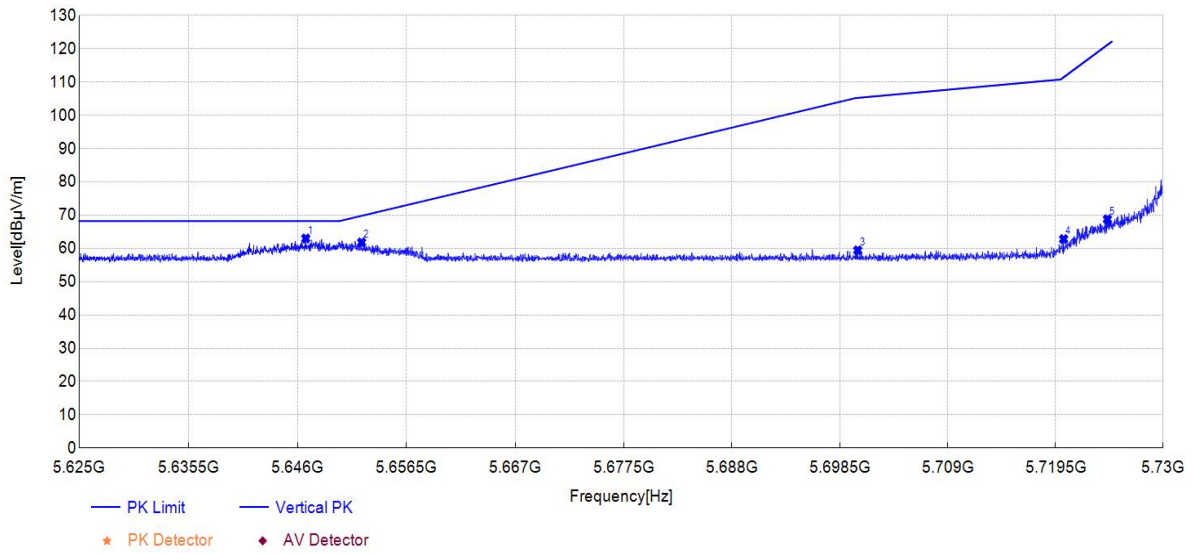


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5647.16	13.30	59.03	45.73	68.20	9.17	150	156	PK	Horizontal	PASS
2	5660.50	13.75	59.56	45.81	75.97	16.41	150	135	PK	Horizontal	PASS
3	5699.41	12.99	59.04	46.05	104.76	45.72	150	178	PK	Horizontal	PASS
4	5720.36	14.38	60.39	46.01	111.63	51.24	150	174	PK	Horizontal	PASS
5	5724.43	22.52	68.52	46.00	120.91	52.39	150	178	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

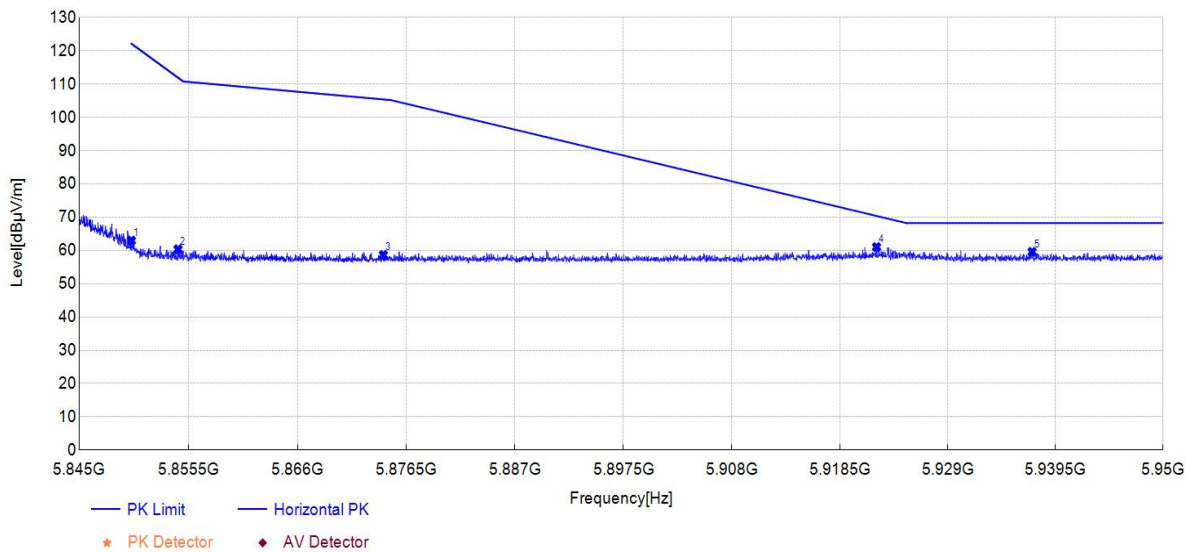
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5646.79	17.29	62.99	45.70	68.20	5.21	150	180	PK	Vertical	PASS
2	5652.18	16.09	61.82	45.73	69.81	7.99	150	184	PK	Vertical	PASS
3	5700.23	13.42	59.43	46.01	105.26	45.83	150	191	PK	Vertical	PASS
4	5720.29	16.84	62.80	45.96	111.45	48.65	150	184	PK	Vertical	PASS
5	5724.56	22.81	68.76	45.95	121.21	52.45	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 802.11n-HT20 MIMO at Channel 5825MHz		

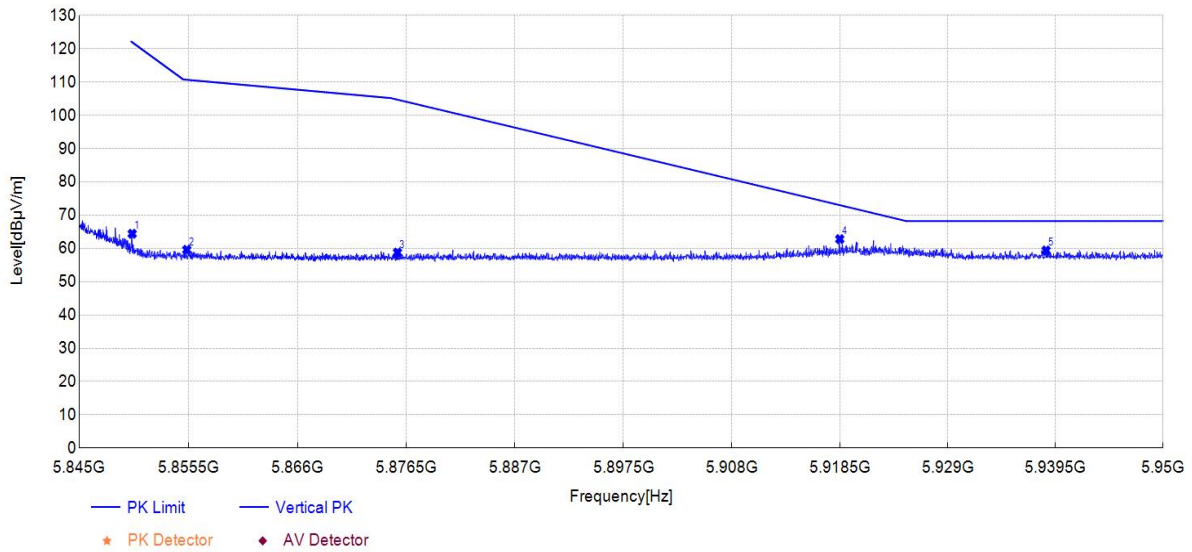


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.02	16.94	62.96	46.02	122.17	59.21	150	173	PK	Horizontal	PASS
2	5854.50	14.32	60.35	46.03	111.93	51.58	150	173	PK	Horizontal	PASS
3	5874.28	12.54	58.65	46.11	105.40	46.75	150	170	PK	Horizontal	PASS
4	5922.06	14.68	61.03	46.35	70.37	9.34	150	181	PK	Horizontal	PASS
5	5937.21	13.12	59.57	46.45	68.20	8.63	150	173	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

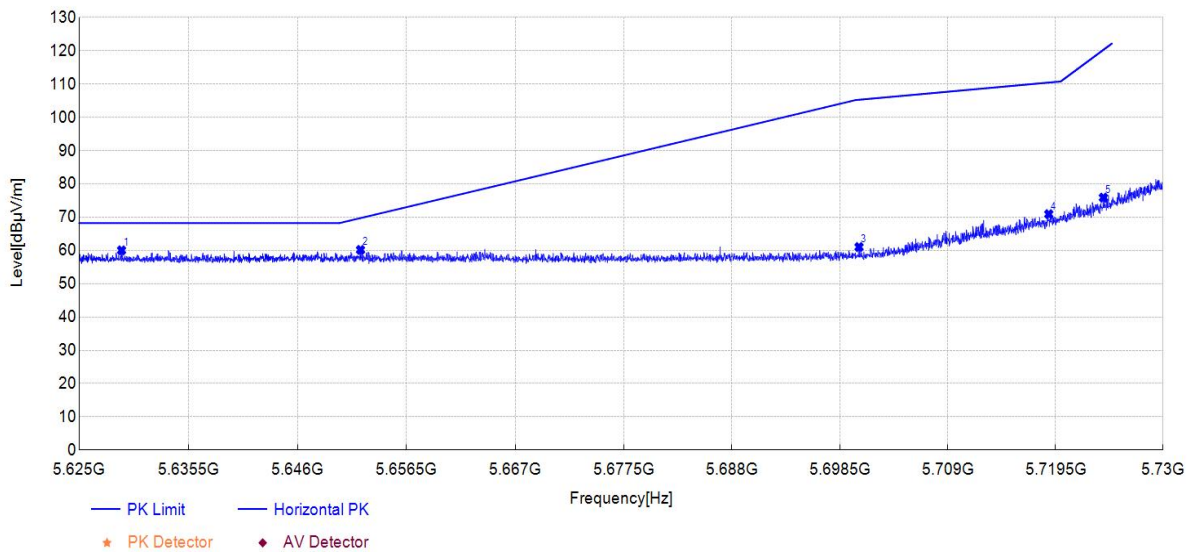
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.09	18.47	64.42	45.95	121.99	57.57	150	180	PK	Vertical	PASS
2	5855.35	13.63	59.59	45.96	110.70	51.11	150	180	PK	Vertical	PASS
3	5875.64	12.73	58.77	46.04	104.73	45.96	150	190	PK	Vertical	PASS
4	5918.49	16.57	62.81	46.24	73.02	10.21	150	180	PK	Vertical	PASS
5	5938.58	13.02	59.39	46.37	68.20	8.81	150	17	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 802.11n-HT40 Antenna1 at Channel 5755MHz		

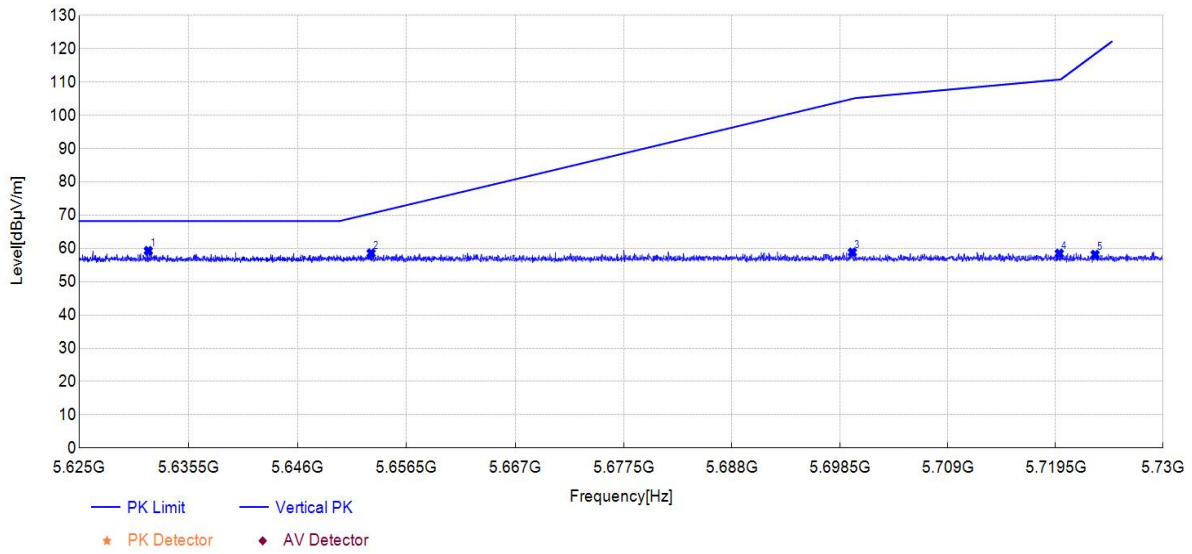


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5629.07	14.43	60.04	45.61	68.20	8.16	150	182	PK	Horizontal	PASS
2	5652.07	14.41	60.17	45.76	69.73	9.56	150	192	PK	Horizontal	PASS
3	5700.36	14.98	61.03	46.05	105.30	44.27	150	182	PK	Horizontal	PASS
4	5718.84	24.90	70.92	46.02	110.48	39.56	150	185	PK	Horizontal	PASS
5	5724.17	29.88	75.88	46.00	120.31	44.43	150	182	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

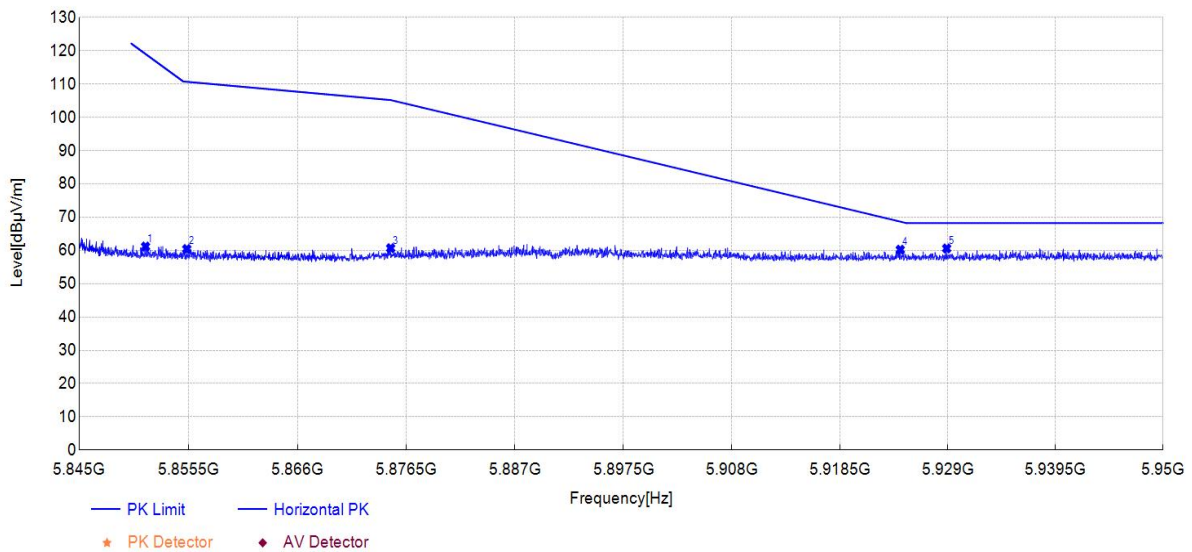
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5631.64	13.67	59.28	45.61	68.20	8.92	150	92	PK	Vertical	PASS
2	5653.09	12.82	58.55	45.73	70.49	11.94	150	63	PK	Vertical	PASS
3	5699.70	12.79	58.80	46.01	104.98	46.18	150	160	PK	Vertical	PASS
4	5719.86	12.51	58.47	45.96	110.76	52.29	150	197	PK	Vertical	PASS
5	5723.36	12.18	58.13	45.95	118.45	60.32	150	160	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 802.11n-HT40 Antenna1 at Channel 5795MHz		

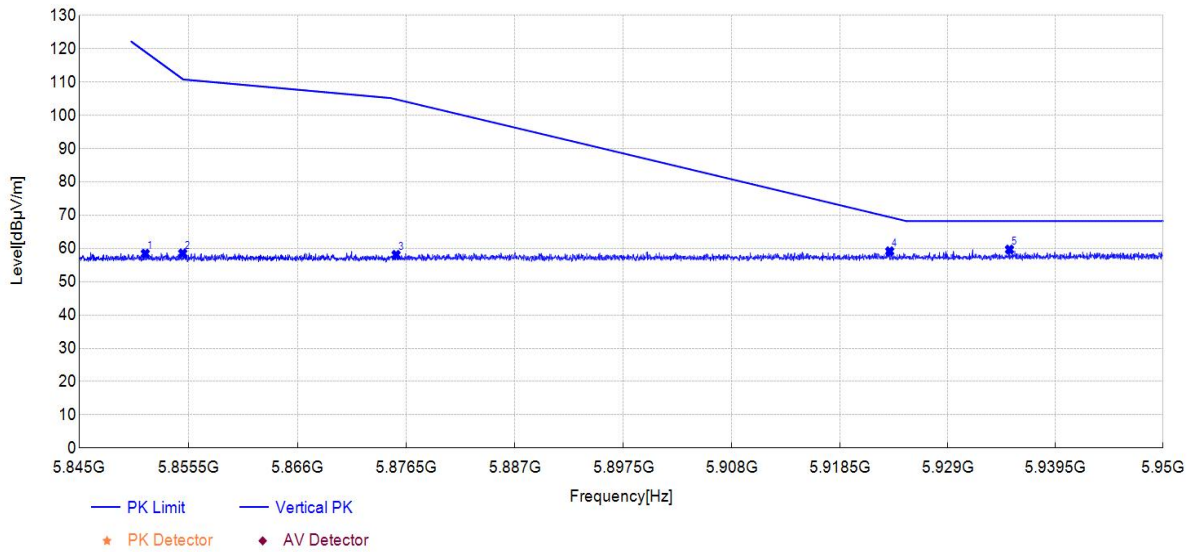


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.38	15.16	61.18	46.02	119.05	57.87	150	173	PK	Horizontal	PASS
2	5855.35	14.40	60.43	46.03	110.70	50.27	150	176	PK	Horizontal	PASS
3	5874.98	14.57	60.68	46.11	105.20	44.52	150	176	PK	Horizontal	PASS
4	5924.37	13.86	60.23	46.37	68.66	8.43	150	173	PK	Horizontal	PASS
5	5928.89	14.22	60.61	46.39	68.20	7.59	150	165	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

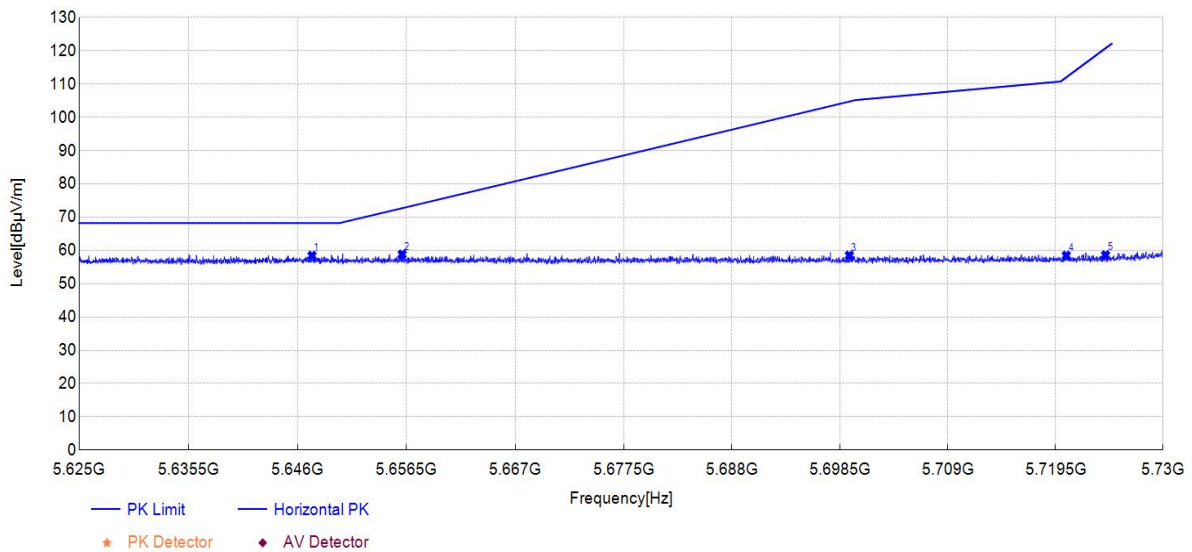
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.35	12.49	58.44	45.95	119.11	60.67	150	98	PK	Vertical	PASS
2	5854.95	12.56	58.52	45.96	110.91	52.39	150	0	PK	Vertical	PASS
3	5875.51	12.04	58.08	46.04	104.82	46.74	150	199	PK	Vertical	PASS
4	5923.35	12.88	59.15	46.27	69.42	10.27	150	4	PK	Vertical	PASS
5	5935.01	13.33	59.68	46.35	68.20	8.52	150	91	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 802.11n-HT40 Antenna2 at Channel 5755MHz		

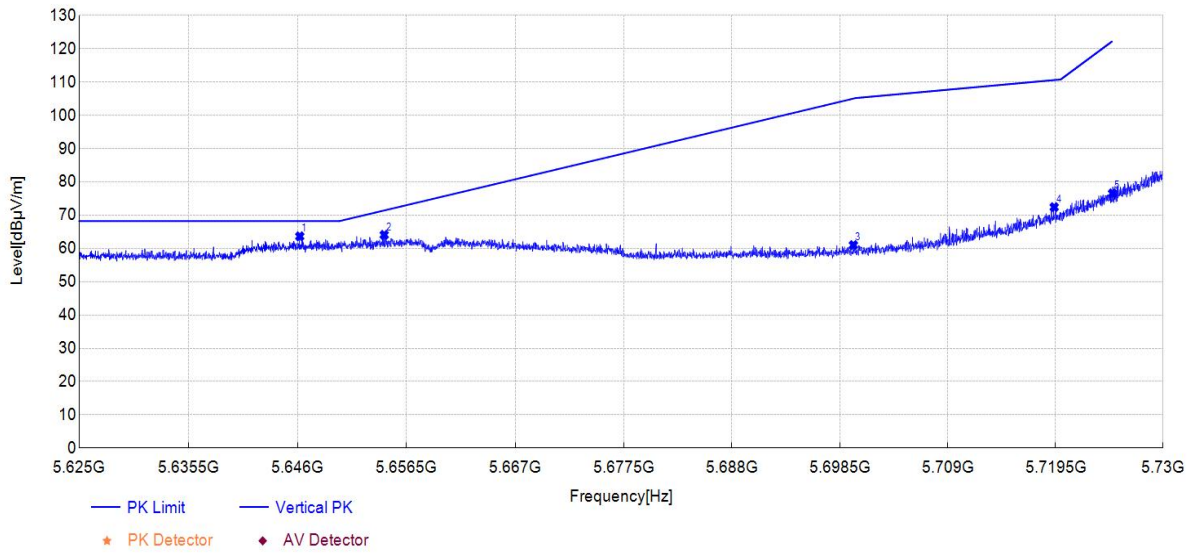


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5647.40	12.69	58.42	45.73	68.20	9.78	150	230	PK	Horizontal	PASS
2	5656.09	13.04	58.82	45.78	72.70	13.88	150	110	PK	Horizontal	PASS
3	5699.41	12.43	58.48	46.05	104.76	46.28	150	103	PK	Horizontal	PASS
4	5720.55	12.44	58.45	46.01	112.05	53.60	150	200	PK	Horizontal	PASS
5	5724.38	12.59	58.59	46.00	120.79	62.20	150	183	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

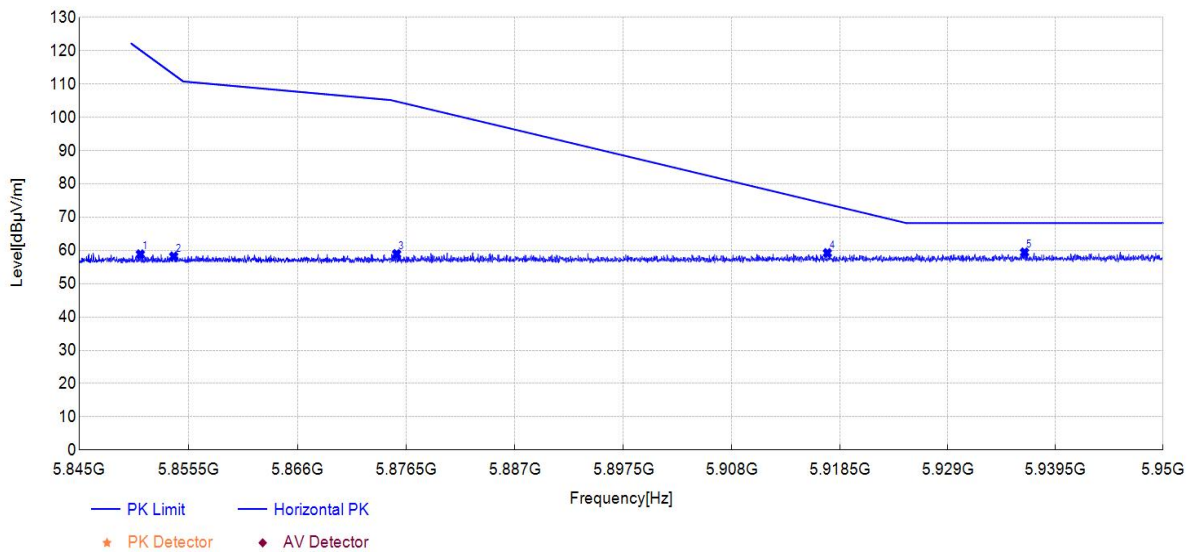
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5646.22	17.95	63.64	45.69	68.20	4.56	150	180	PK	Vertical	PASS
2	5654.35	18.33	64.07	45.74	71.42	7.35	150	184	PK	Vertical	PASS
3	5699.80	15.00	61.01	46.01	105.06	44.05	150	180	PK	Vertical	PASS
4	5719.37	26.45	72.41	45.96	110.62	38.21	150	180	PK	Vertical	PASS
5	5724.38	30.58	76.54	45.96	120.79	44.25	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 802.11n-HT40 Antenna2 at Channel 5795MHz		

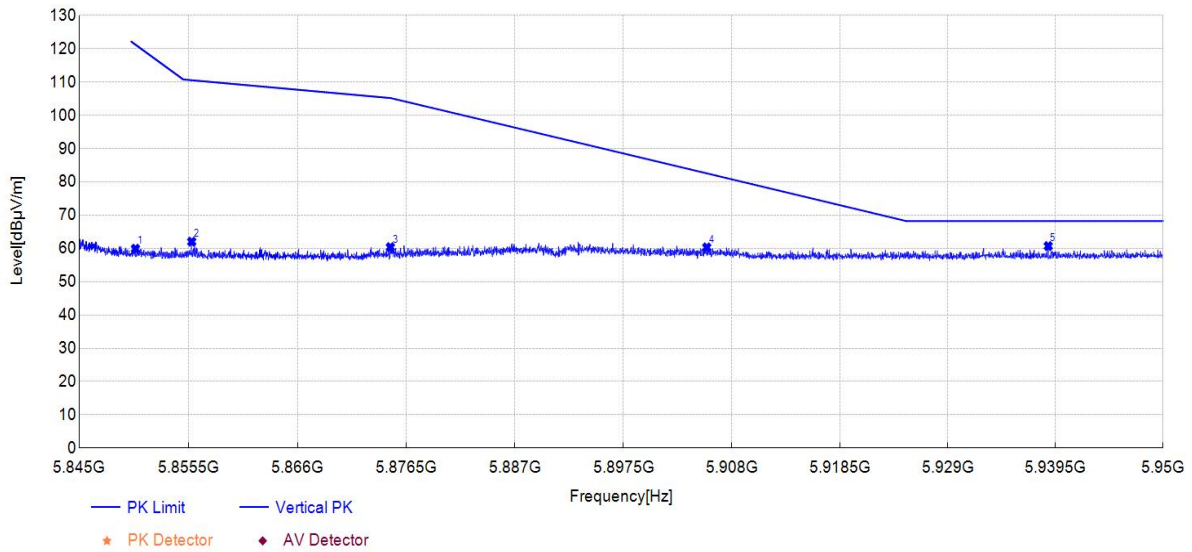


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.88	12.83	58.85	46.02	120.19	61.34	150	278	PK	Horizontal	PASS
2	5854.08	12.17	58.20	46.03	112.89	54.69	150	173	PK	Horizontal	PASS
3	5875.56	12.80	58.91	46.11	104.78	45.87	150	35	PK	Horizontal	PASS
4	5917.28	12.91	59.22	46.31	73.91	14.69	150	208	PK	Horizontal	PASS
5	5936.48	12.96	59.41	46.45	68.20	8.79	150	50	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

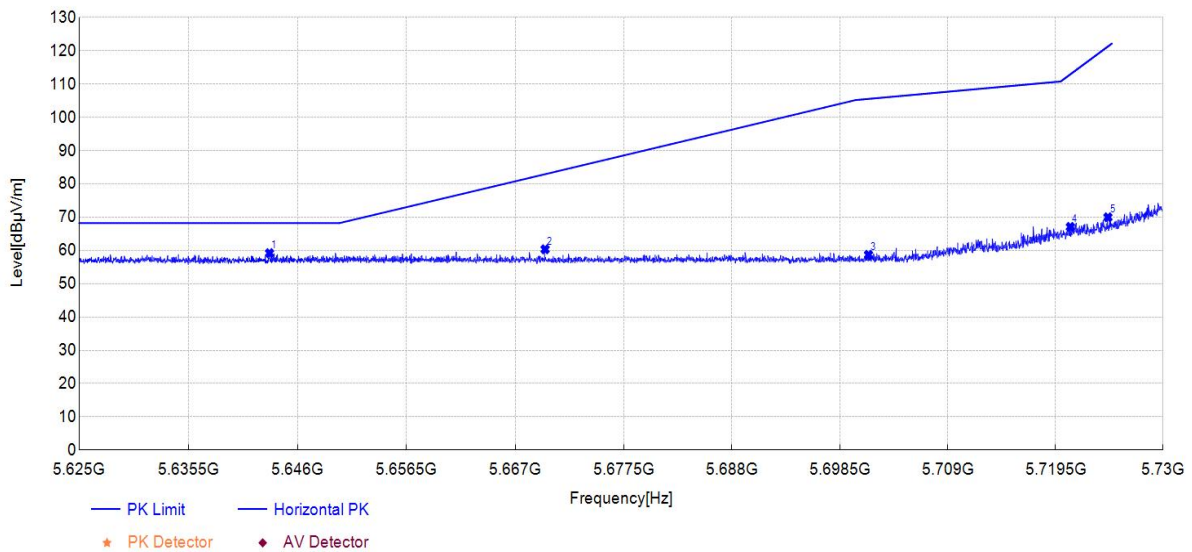
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.41	13.97	59.92	45.95	121.27	61.35	150	184	PK	Vertical	PASS
2	5855.82	16.06	62.03	45.97	110.57	48.54	150	177	PK	Vertical	PASS
3	5874.96	14.35	60.38	46.03	105.21	44.83	150	180	PK	Vertical	PASS
4	5905.57	14.16	60.31	46.15	82.58	22.27	150	180	PK	Vertical	PASS
5	5938.79	14.34	60.71	46.37	68.20	7.49	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 802.11n-HT40 MIMO at Channel 5755MHz		

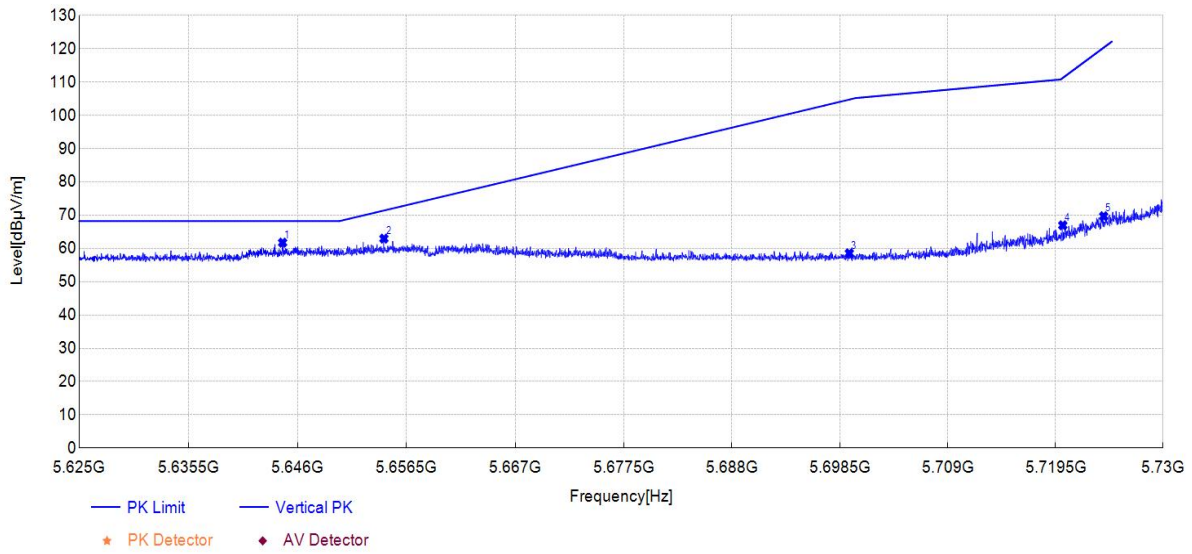


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5643.30	13.49	59.19	45.70	68.20	9.01	150	183	PK	Horizontal	PASS
2	5669.90	14.48	60.35	45.87	82.93	22.58	150	176	PK	Horizontal	PASS
3	5701.28	12.63	58.68	46.05	105.56	46.88	150	172	PK	Horizontal	PASS
4	5720.94	21.07	67.08	46.01	112.95	45.87	150	176	PK	Horizontal	PASS
5	5724.62	23.97	69.97	46.00	121.33	51.36	150	183	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

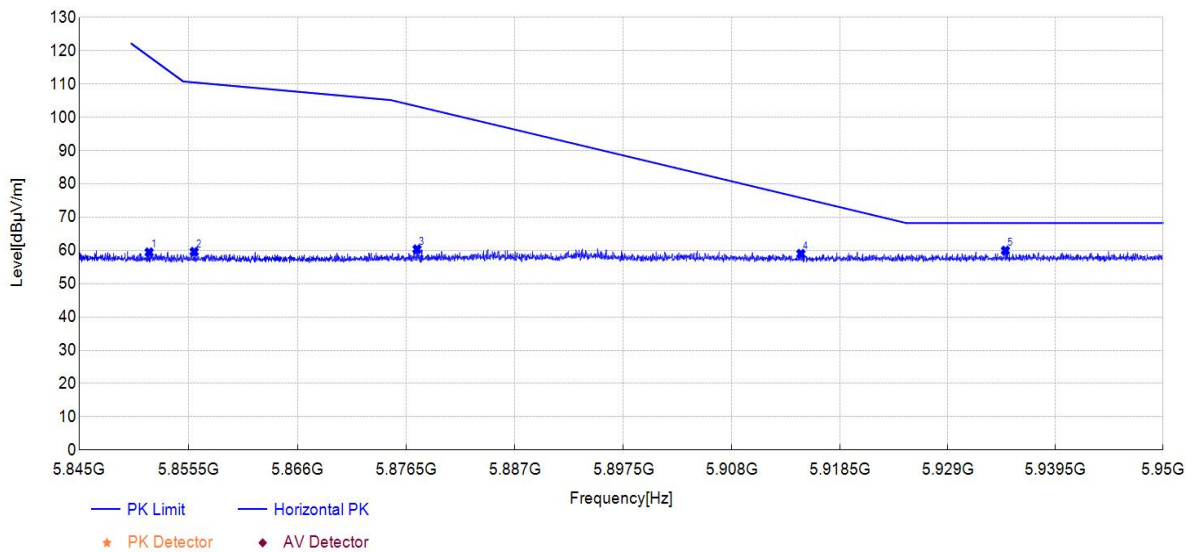
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5644.56	16.05	61.74	45.69	68.20	6.46	150	180	PK	Vertical	PASS
2	5654.33	17.21	62.95	45.74	71.40	8.45	150	180	PK	Vertical	PASS
3	5699.41	12.54	58.55	46.01	104.76	46.21	150	176	PK	Vertical	PASS
4	5720.21	21.00	66.96	45.96	111.27	44.31	150	180	PK	Vertical	PASS
5	5724.20	23.73	69.68	45.95	120.37	50.69	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 802.11n-HT40 MIMO at Channel 5795MHz		

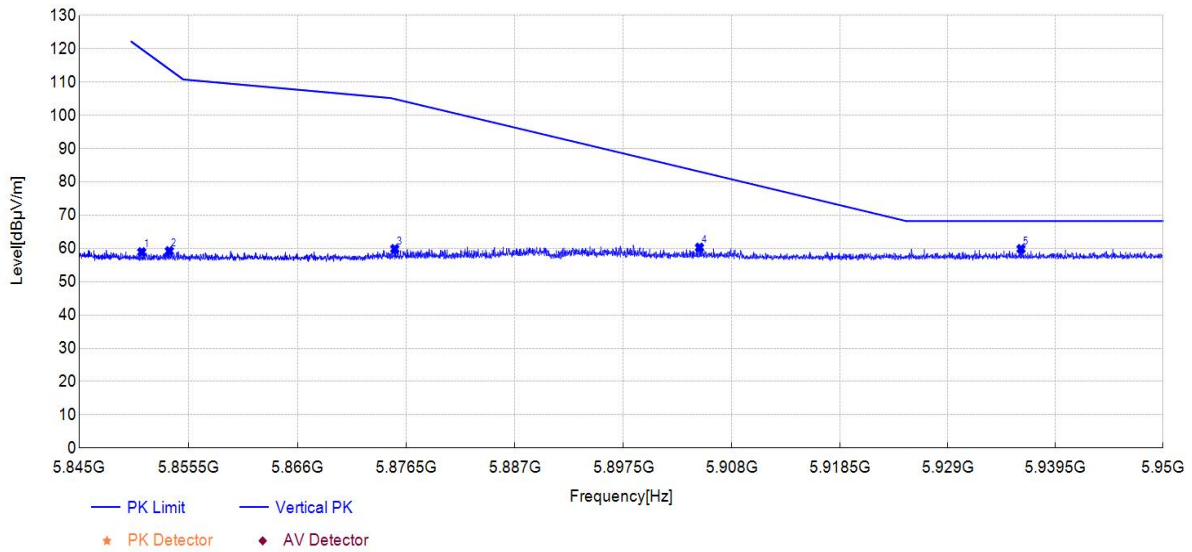


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.72	13.41	59.43	46.02	118.27	58.84	150	176	PK	Horizontal	PASS
2	5856.05	13.56	59.60	46.04	110.50	50.90	150	176	PK	Horizontal	PASS
3	5877.53	14.24	60.36	46.12	103.33	42.97	150	176	PK	Horizontal	PASS
4	5914.71	12.70	59.00	46.30	75.81	16.81	150	115	PK	Horizontal	PASS
5	5934.61	13.52	59.96	46.44	68.20	8.24	150	168	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

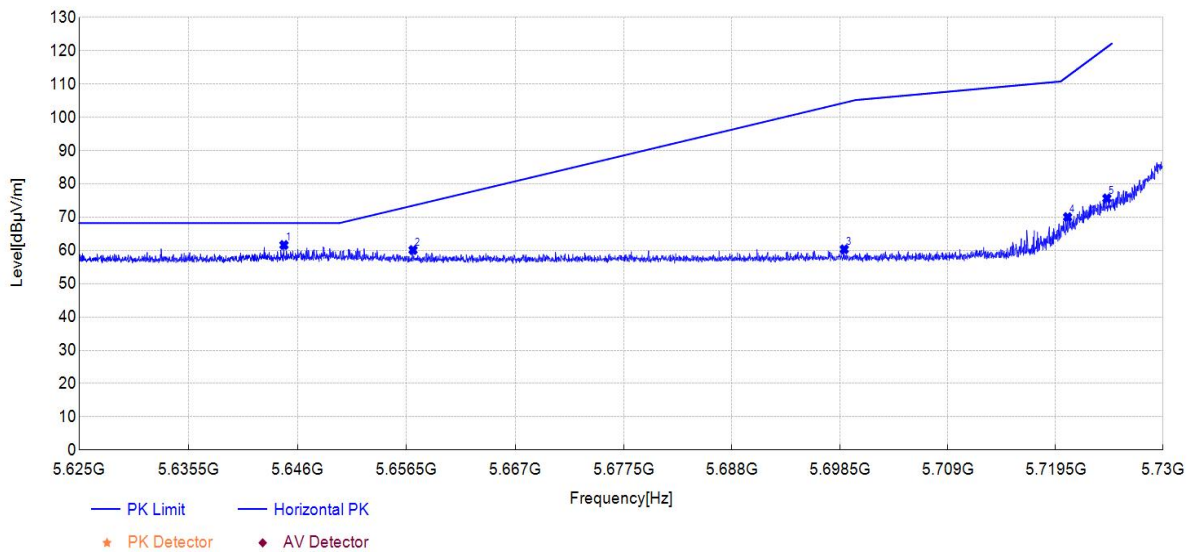
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.01	12.95	58.90	45.95	119.89	60.99	150	94	PK	Vertical	PASS
2	5853.66	13.25	59.21	45.96	113.84	54.63	150	184	PK	Vertical	PASS
3	5875.38	13.82	59.86	46.04	104.92	45.06	150	177	PK	Vertical	PASS
4	5904.86	14.12	60.27	46.15	83.10	22.83	150	180	PK	Vertical	PASS
5	5936.14	13.49	59.85	46.36	68.20	8.35	150	187	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-VHT20 Antenna1 at Channel 5745MHz		

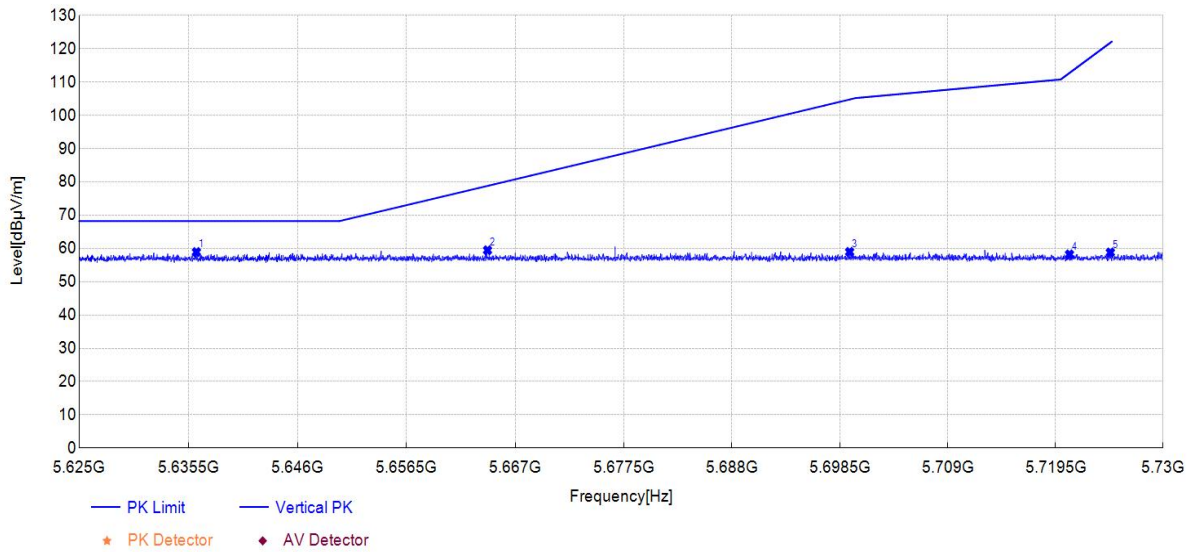


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5644.69	15.91	61.63	45.72	68.20	6.57	150	176	PK	Horizontal	PASS
2	5657.14	14.33	60.12	45.79	73.48	13.36	150	176	PK	Horizontal	PASS
3	5698.91	14.30	60.34	46.04	104.40	44.06	150	176	PK	Horizontal	PASS
4	5720.68	24.01	70.02	46.01	112.35	42.33	150	176	PK	Horizontal	PASS
5	5724.51	29.64	75.64	46.00	121.09	45.45	150	176	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

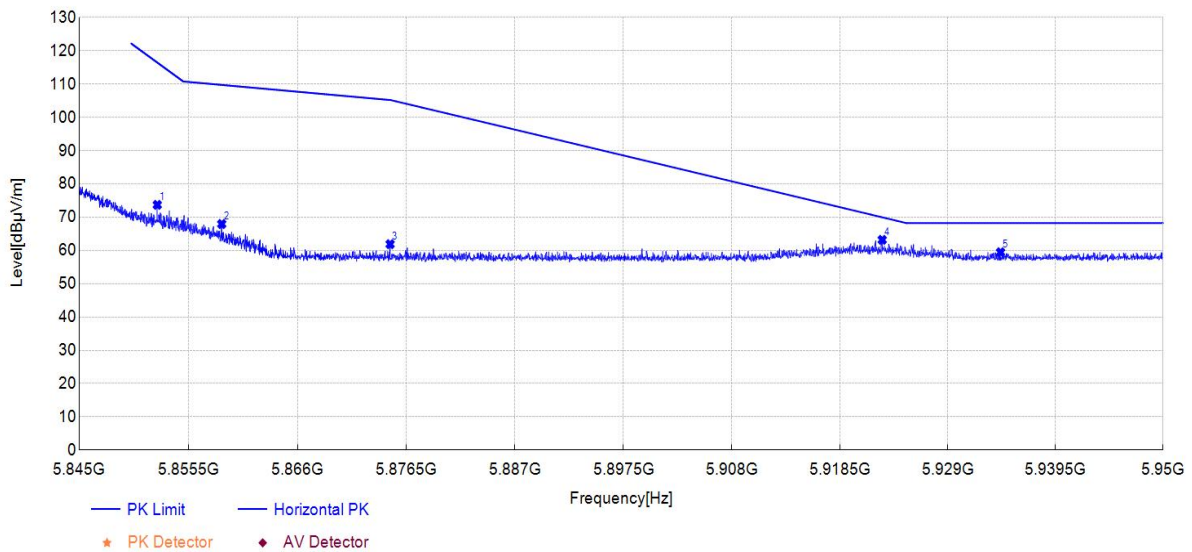
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5636.26	13.28	58.91	45.63	68.20	9.29	150	360	PK	Vertical	PASS
2	5664.33	13.66	59.46	45.80	78.81	19.35	150	360	PK	Vertical	PASS
3	5699.44	12.94	58.95	46.01	104.78	45.83	150	191	PK	Vertical	PASS
4	5720.86	12.24	58.20	45.96	112.77	54.57	150	304	PK	Vertical	PASS
5	5724.85	12.83	58.78	45.95	121.87	63.09	150	340	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-VHT20 Antenna1 at Channel 5825MHz		

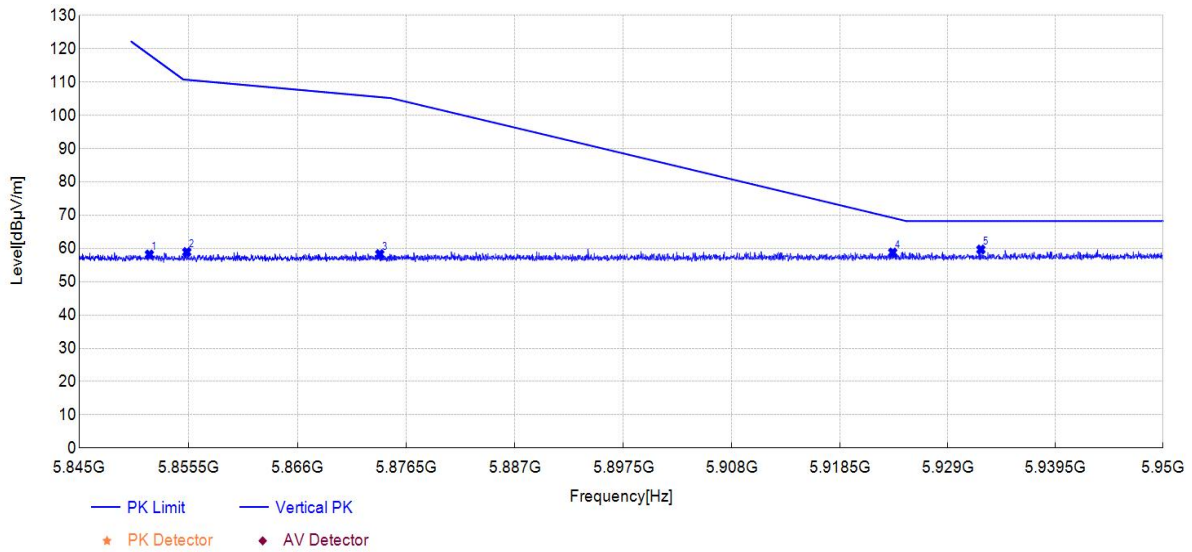


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5852.51	27.68	73.71	46.03	116.48	42.77	150	176	PK	Horizontal	PASS
2	5858.71	21.90	67.95	46.05	109.76	41.81	150	176	PK	Horizontal	PASS
3	5874.93	15.78	61.89	46.11	105.22	43.33	150	176	PK	Horizontal	PASS
4	5922.61	16.83	63.19	46.36	69.97	6.78	150	173	PK	Horizontal	PASS
5	5934.14	13.03	59.46	46.43	68.20	8.74	150	173	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

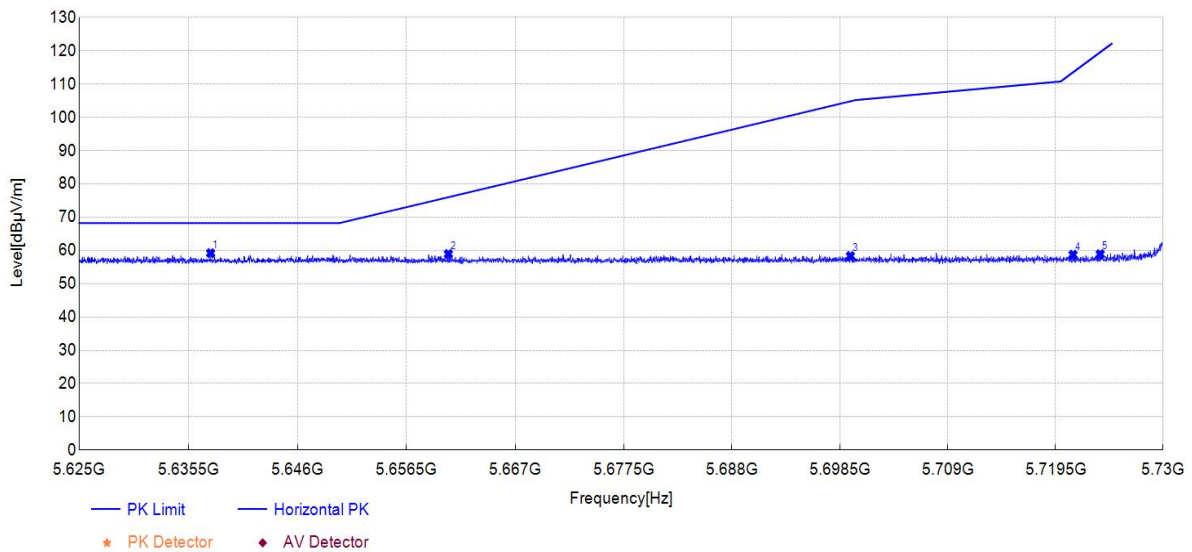
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.75	12.24	58.19	45.95	118.21	60.02	150	72	PK	Vertical	PASS
2	5855.35	12.95	58.91	45.96	110.70	51.79	150	292	PK	Vertical	PASS
3	5873.93	12.27	58.30	46.03	105.50	47.20	150	134	PK	Vertical	PASS
4	5923.64	12.50	58.77	46.27	69.21	10.44	150	242	PK	Vertical	PASS
5	5932.22	13.34	59.67	46.33	68.20	8.53	150	242	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-VHT20 Antenna2 at Channel 5745MHz		

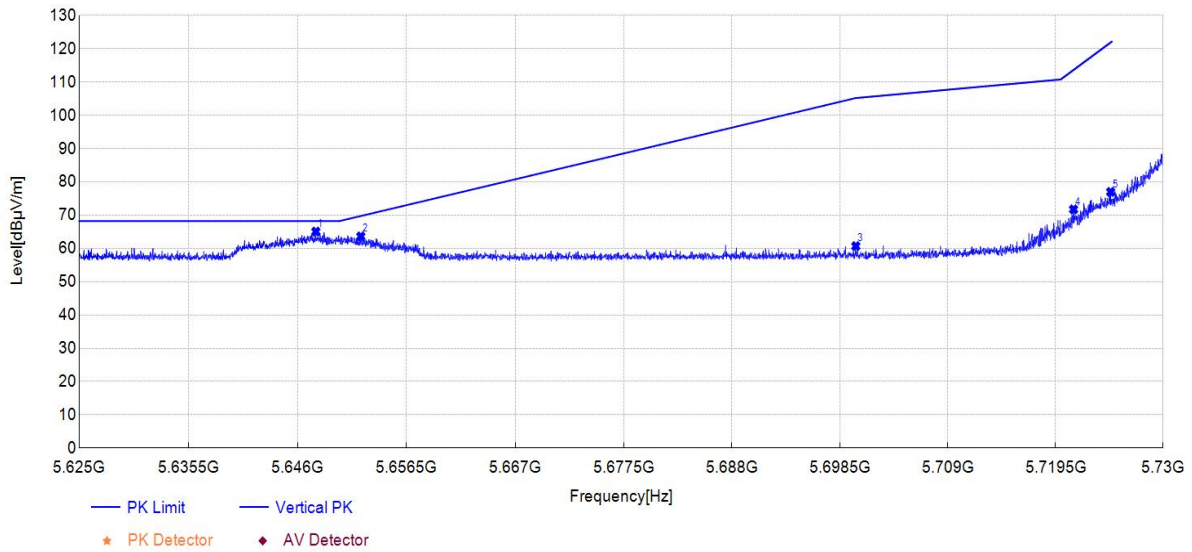


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5637.63	13.51	59.18	45.67	68.20	9.02	150	311	PK	Horizontal	PASS
2	5660.55	13.13	58.94	45.81	76.01	17.07	150	256	PK	Horizontal	PASS
3	5699.52	12.28	58.33	46.05	104.84	46.51	150	123	PK	Horizontal	PASS
4	5721.20	12.71	58.72	46.01	113.55	54.83	150	94	PK	Horizontal	PASS
5	5723.86	12.89	58.89	46.00	119.59	60.70	150	0	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

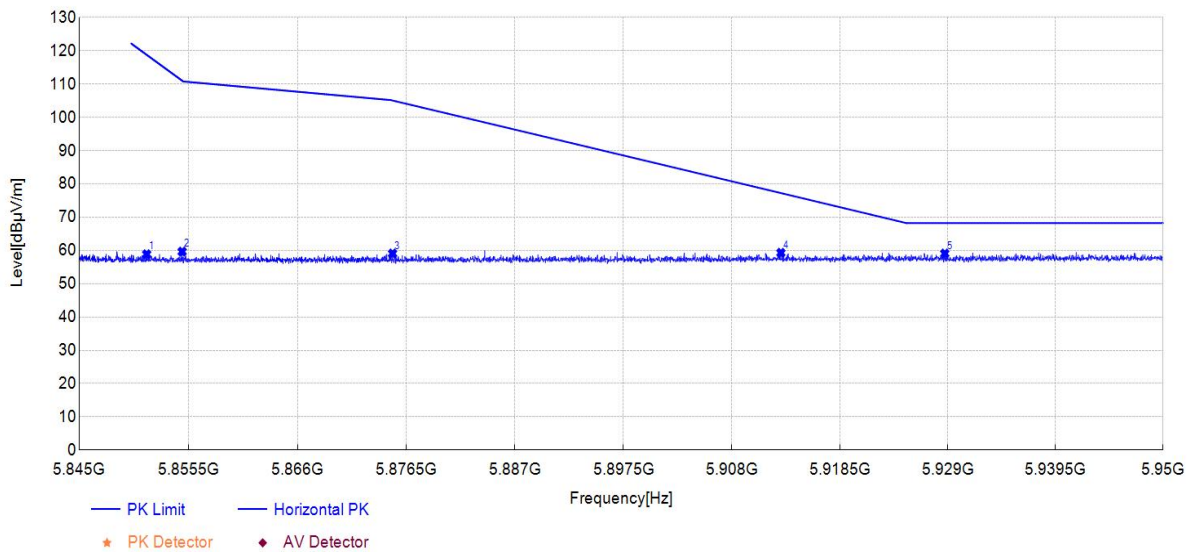
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5647.76	19.37	65.07	45.70	68.20	3.13	150	176	PK	Vertical	PASS
2	5652.10	17.90	63.63	45.73	69.75	6.12	150	180	PK	Vertical	PASS
3	5700.04	14.68	60.69	46.01	105.21	44.52	150	180	PK	Vertical	PASS
4	5721.26	25.78	71.74	45.96	113.66	41.92	150	180	PK	Vertical	PASS
5	5724.88	31.05	77.00	45.95	121.93	44.93	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 802.11ac-VHT20 Antenna2 at Channel 5825MHz		

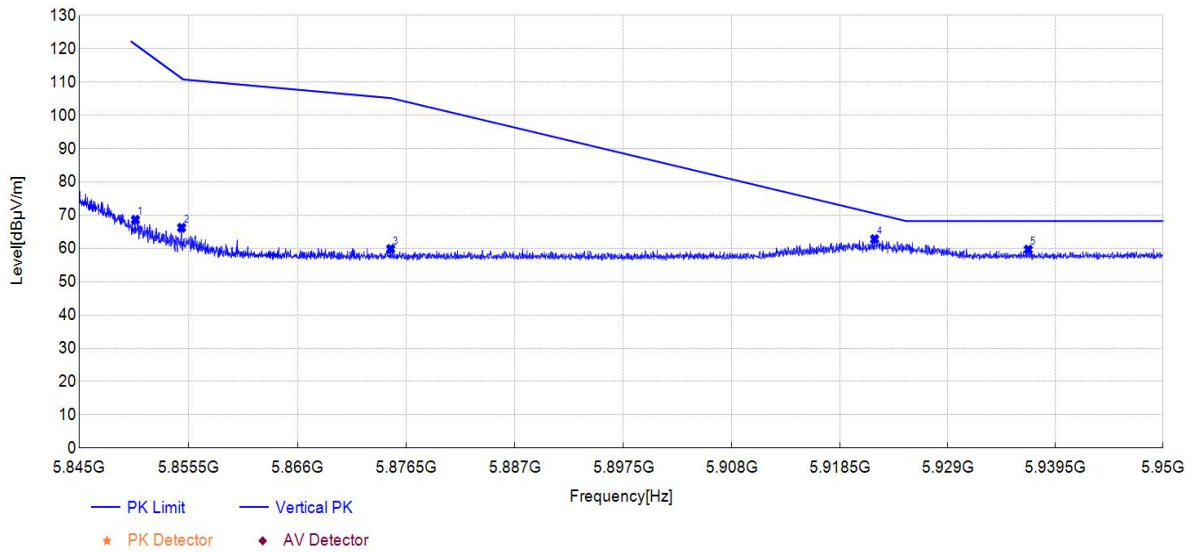


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.49	12.83	58.85	46.02	118.81	59.96	150	190	PK	Horizontal	PASS
2	5854.90	13.62	59.65	46.03	111.03	51.38	150	1	PK	Horizontal	PASS
3	5875.17	12.95	59.06	46.11	105.08	46.02	150	121	PK	Horizontal	PASS
4	5912.77	12.99	59.28	46.29	77.25	17.97	150	244	PK	Horizontal	PASS
5	5928.71	12.67	59.06	46.39	68.20	9.14	150	360	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

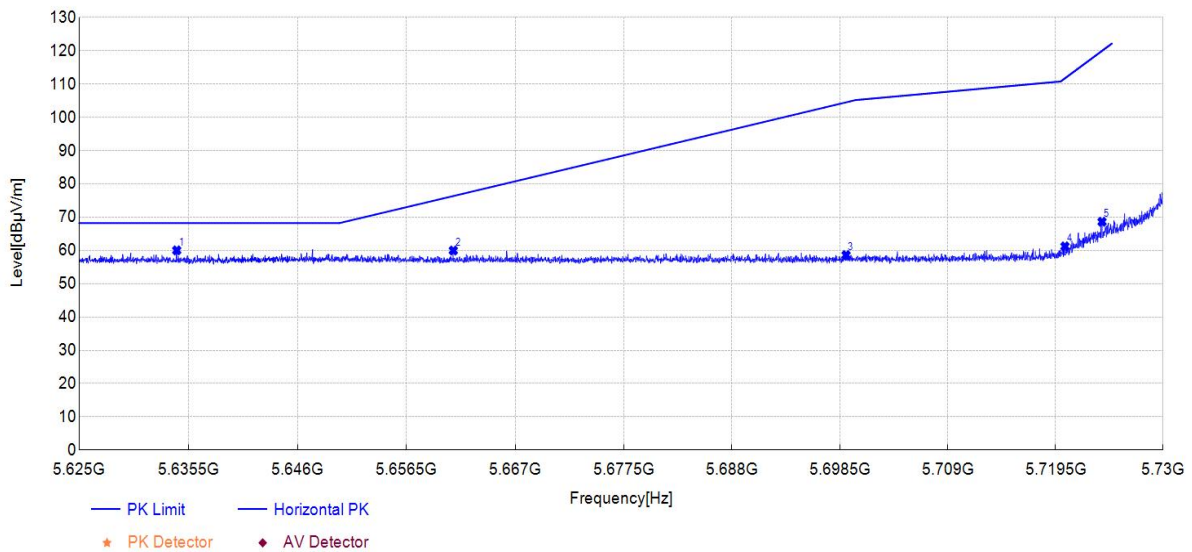
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.41	22.66	68.61	45.95	121.27	52.66	150	180	PK	Vertical	PASS
2	5854.85	20.27	66.23	45.96	111.15	44.92	150	180	PK	Vertical	PASS
3	5874.98	13.83	59.86	46.03	105.20	45.34	150	184	PK	Vertical	PASS
4	5921.88	16.55	62.81	46.26	70.51	7.70	150	184	PK	Vertical	PASS
5	5936.85	13.30	59.66	46.36	68.20	8.54	150	177	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-VHT20 MIMO at Channel 5745MHz		

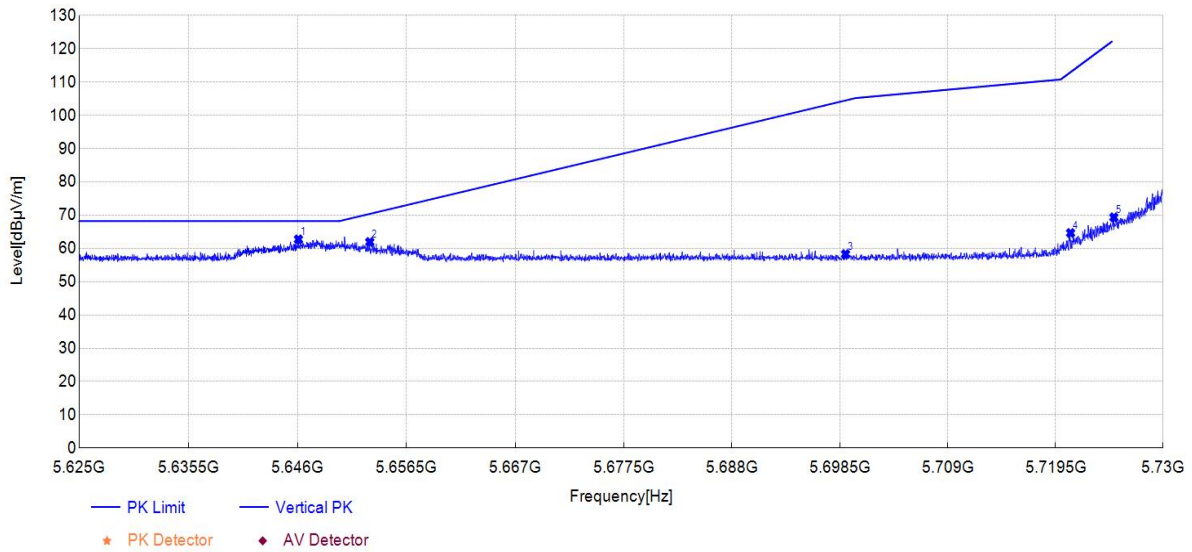


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5634.37	14.37	60.02	45.65	68.20	8.18	150	179	PK	Horizontal	PASS
2	5661.02	14.17	59.98	45.81	76.36	16.38	150	176	PK	Horizontal	PASS
3	5699.10	12.55	58.60	46.05	104.53	45.93	150	176	PK	Horizontal	PASS
4	5720.42	15.21	61.22	46.01	111.75	50.53	150	182	PK	Horizontal	PASS
5	5724.04	22.62	68.62	46.00	120.01	51.39	150	179	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

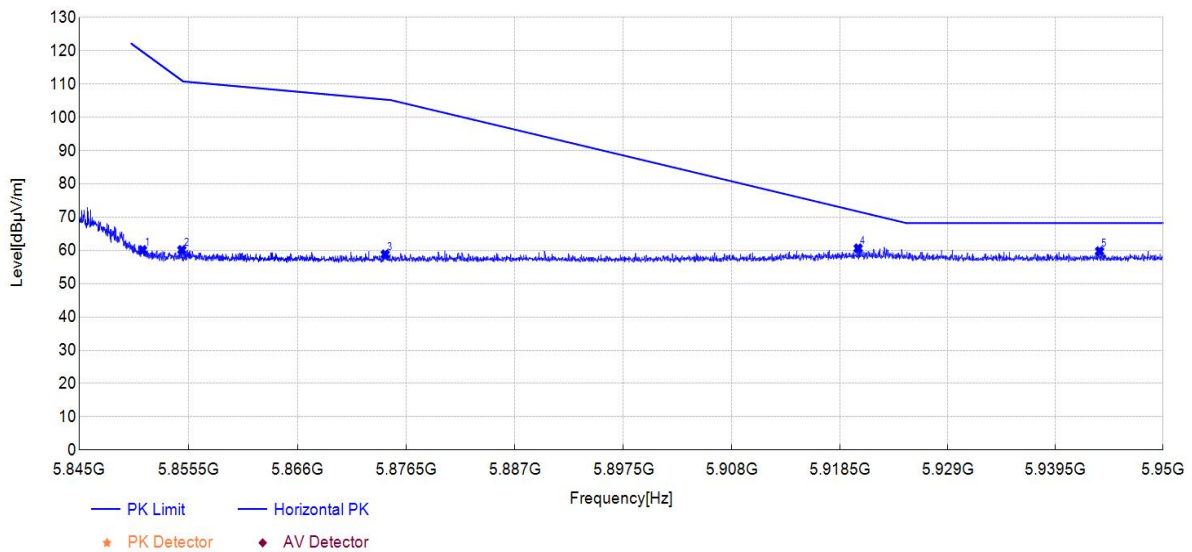
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5646.08	17.04	62.73	45.69	68.20	5.47	150	176	PK	Vertical	PASS
2	5652.96	16.20	61.93	45.73	70.39	8.46	150	180	PK	Vertical	PASS
3	5699.04	12.30	58.30	46.00	104.49	46.19	150	176	PK	Vertical	PASS
4	5720.97	18.68	64.64	45.96	113.01	48.37	150	180	PK	Vertical	PASS
5	5724.88	23.39	69.35	45.96	121.93	52.58	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 802.11ac-VHT20 MIMO at Channel 5825MHz		

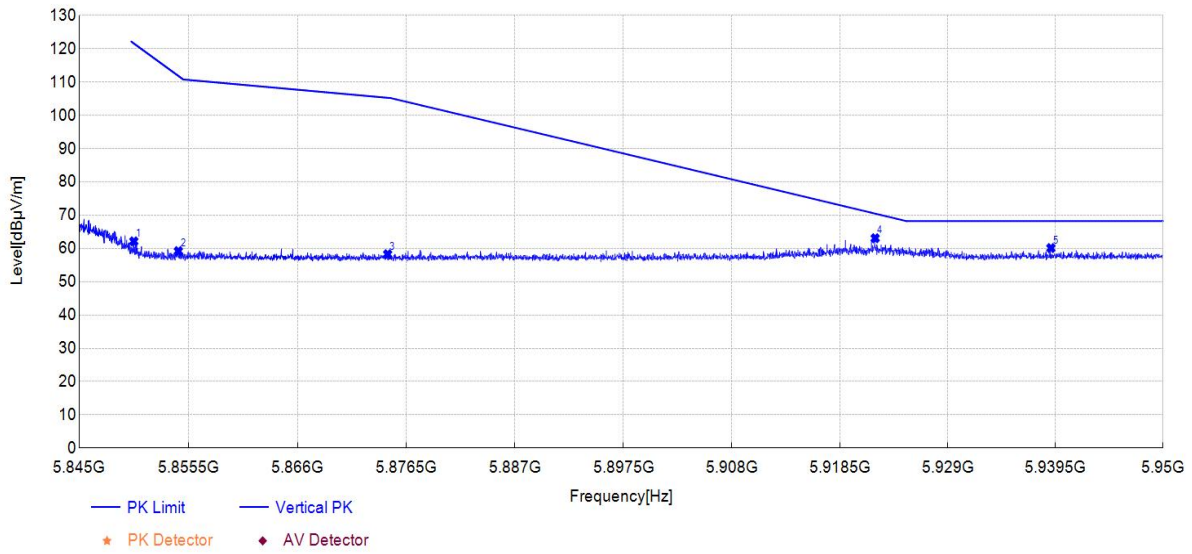


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.09	14.10	60.12	46.02	119.71	59.59	150	180	PK	Horizontal	PASS
2	5854.87	14.10	60.13	46.03	111.09	50.96	150	173	PK	Horizontal	PASS
3	5874.46	12.70	58.81	46.11	105.35	46.54	150	53	PK	Horizontal	PASS
4	5920.28	14.29	60.63	46.34	71.69	11.06	150	180	PK	Horizontal	PASS
5	5943.80	13.27	59.77	46.50	68.20	8.43	150	268	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

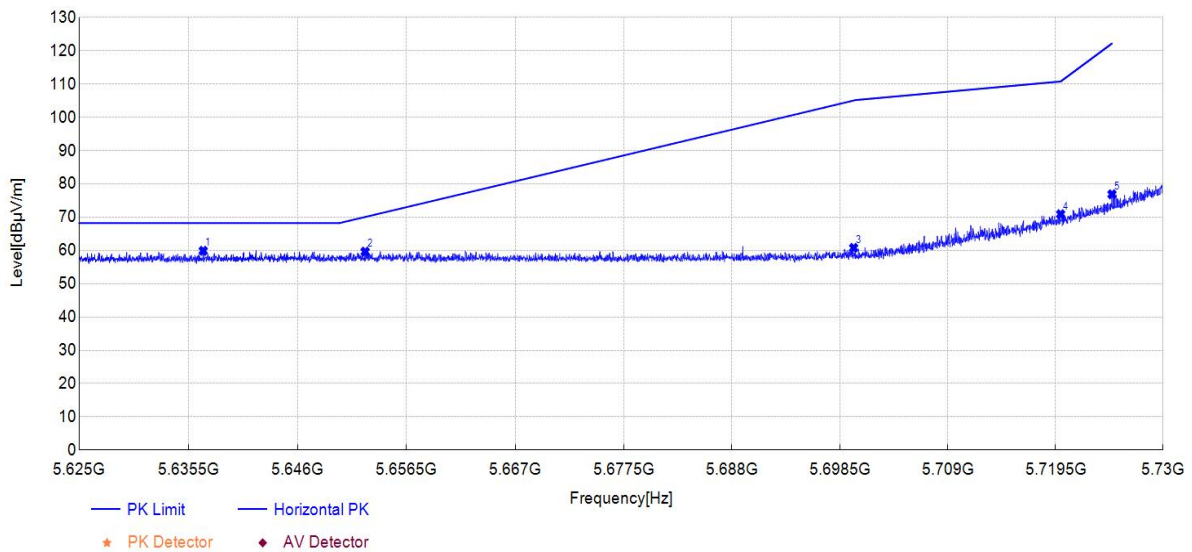
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5850.25	16.19	62.14	45.95	121.63	59.49	150	180	PK	Vertical	PASS
2	5854.53	13.24	59.20	45.96	111.87	52.67	150	180	PK	Vertical	PASS
3	5874.70	12.24	58.27	46.03	105.29	47.02	150	187	PK	Vertical	PASS
4	5921.93	16.82	63.08	46.26	70.47	7.39	150	184	PK	Vertical	PASS
5	5939.05	13.75	60.12	46.37	68.20	8.08	150	64	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 Antenna1 at Channel 5755MHz		

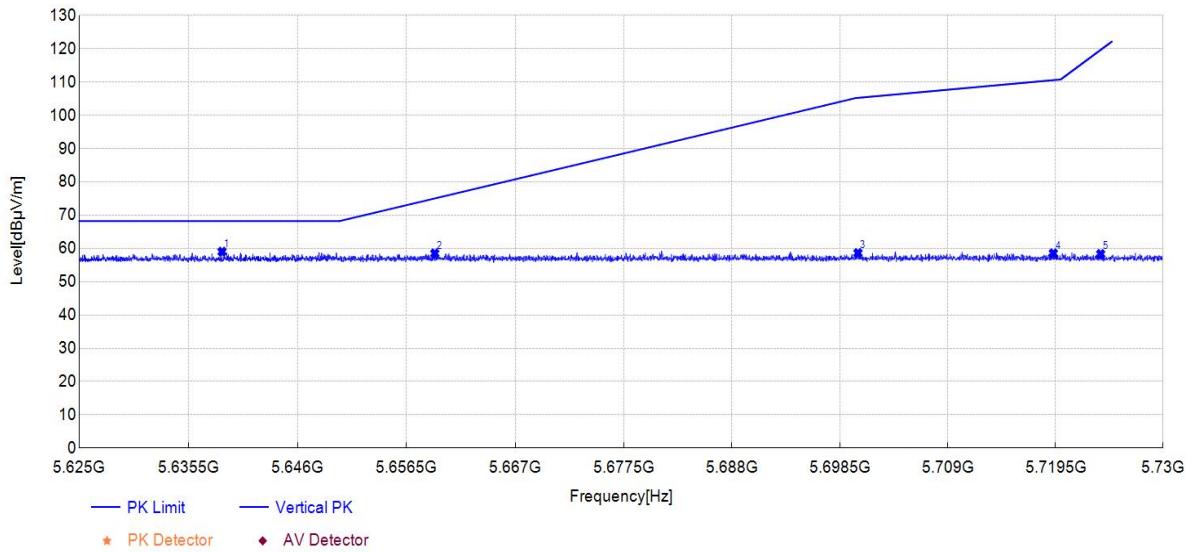


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5636.92	14.23	59.90	45.67	68.20	8.30	150	173	PK	Horizontal	PASS
2	5652.52	13.88	59.64	45.76	70.06	10.42	150	173	PK	Horizontal	PASS
3	5699.83	14.72	60.77	46.05	105.08	44.31	150	177	PK	Horizontal	PASS
4	5720.00	24.88	70.89	46.01	110.80	39.91	150	177	PK	Horizontal	PASS
5	5724.04	30.88	76.88	46.00	120.01	43.13	150	177	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

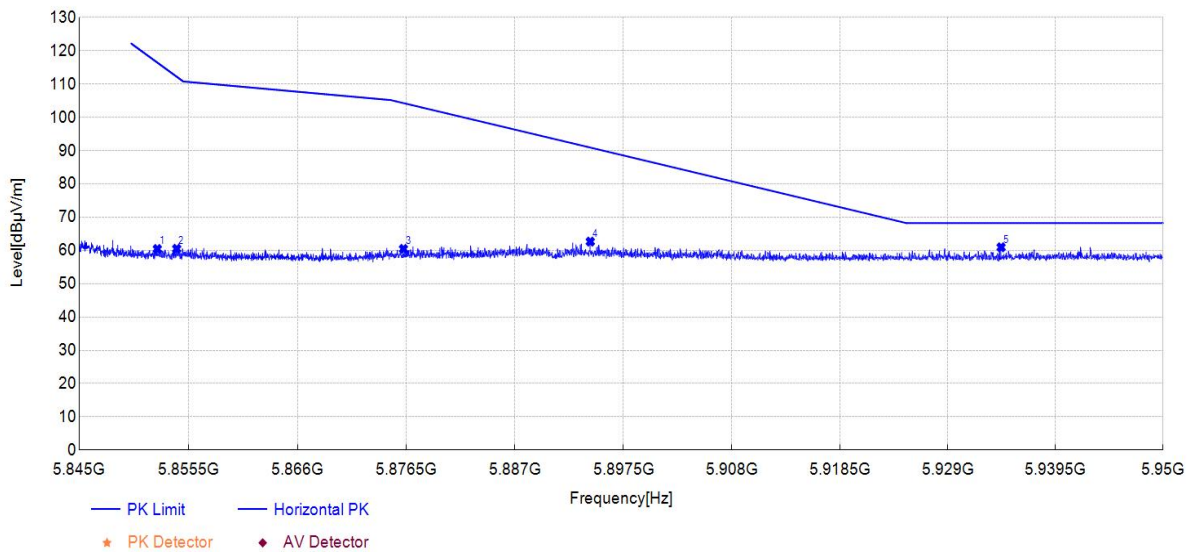
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5638.73	13.39	59.04	45.65	68.20	9.16	150	292	PK	Vertical	PASS
2	5659.24	12.75	58.52	45.77	75.04	16.52	150	184	PK	Vertical	PASS
3	5700.25	12.62	58.63	46.01	105.27	46.64	150	90	PK	Vertical	PASS
4	5719.29	12.58	58.54	45.96	110.60	52.06	150	177	PK	Vertical	PASS
5	5723.91	12.39	58.34	45.95	119.71	61.37	150	313	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 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	5852.51	14.41	60.44	46.03	116.48	56.04	150	176	PK	Horizontal	PASS
2	5854.37	14.47	60.50	46.03	112.23	51.73	150	176	PK	Horizontal	PASS
3	5876.22	14.35	60.46	46.11	104.30	43.84	150	179	PK	Horizontal	PASS
4	5894.28	16.48	62.66	46.18	90.93	28.27	150	172	PK	Horizontal	PASS
5	5934.19	14.51	60.95	46.44	68.20	7.25	150	168	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level