

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5190MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

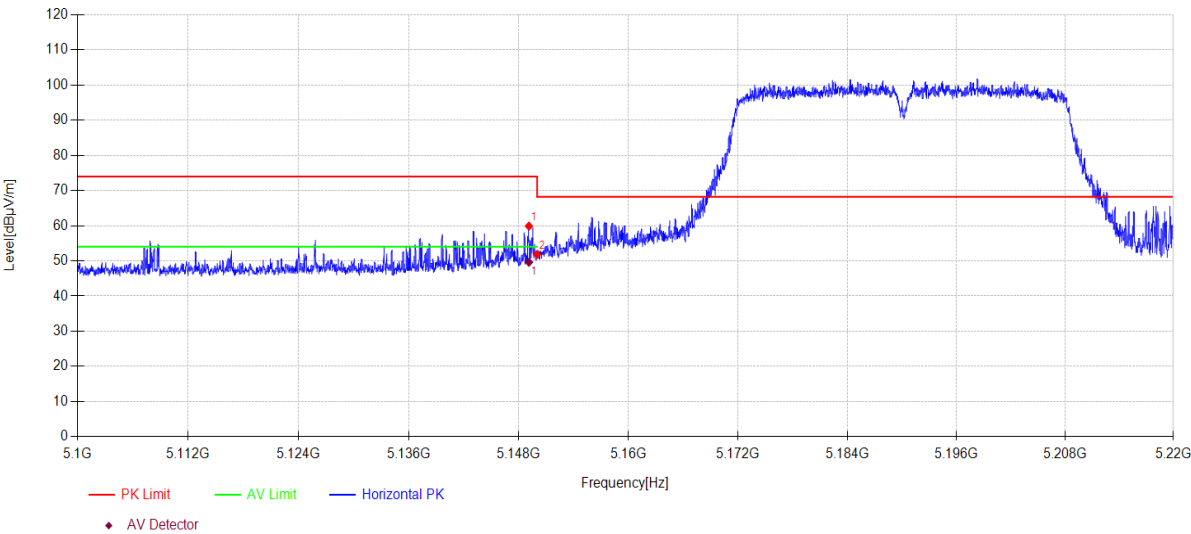
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\39

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.104	21.21	33.40	5.28	0.00	59.89	74.00	14.11	PK	Horizontal
2	5150.000	13.17	33.40	5.28	0.00	51.85	68.20	16.35	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.104	10.94	33.40	5.28	0.00	49.62	54.0	4.38	AV	Horizontal

- Note:
- Level = Reading + Cable loss + Antenna Factor + AMP
 - If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5190MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

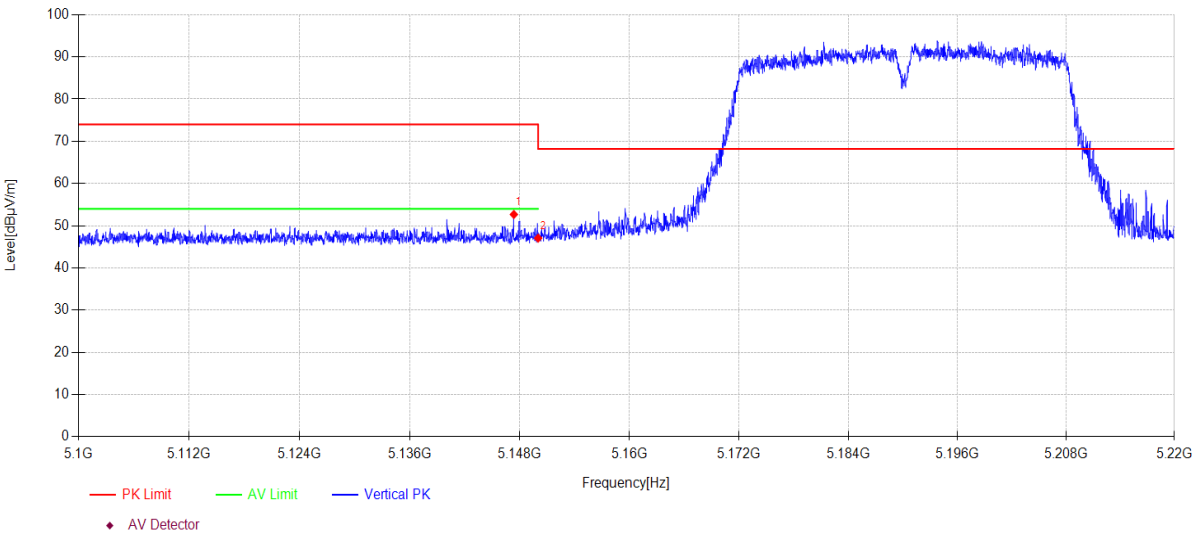
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\40

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.352	13.99	33.40	5.28	0.00	52.67	74.00	21.33	PK	Vertical
2	5150.000	8.38	33.40	5.28	0.00	47.06	68.20	21.14	PK	Vertical

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5310MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

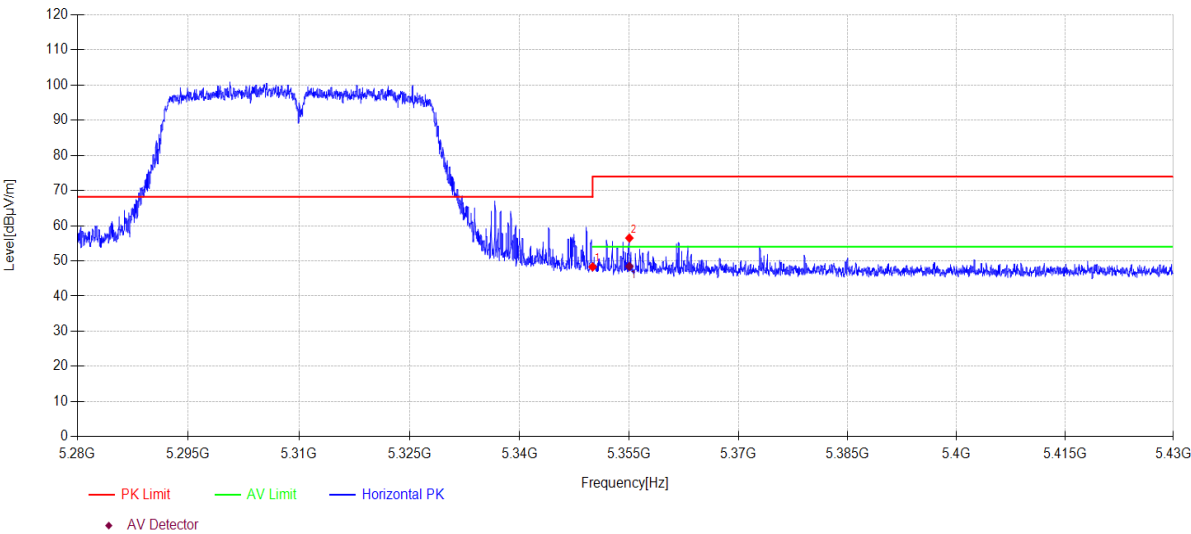
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\41

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	9.79	33.10	5.41	0.00	48.30	74.00	25.70	PK	Horizontal
2	5355.030	17.98	33.10	5.41	0.00	56.49	74.00	17.51	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5355.030	9.93	33.10	5.41	0.00	48.44	54.0	5.56	AV	Horizontal

- Note:
- Level = Reading + Cable loss + Antenna Factor + AMP
 - If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5310MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

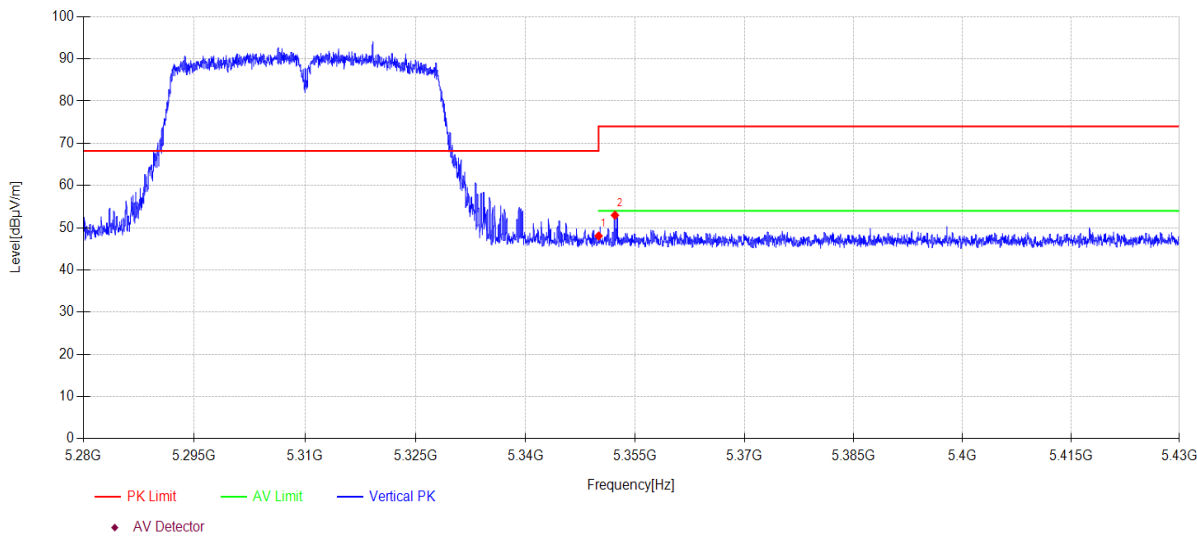
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\42

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	9.53	33.10	5.41	0.00	48.04	74.00	25.96	PK	Vertical
2	5352.240	14.45	33.10	5.41	0.00	52.96	74.00	21.04	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC80 TX 5210MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

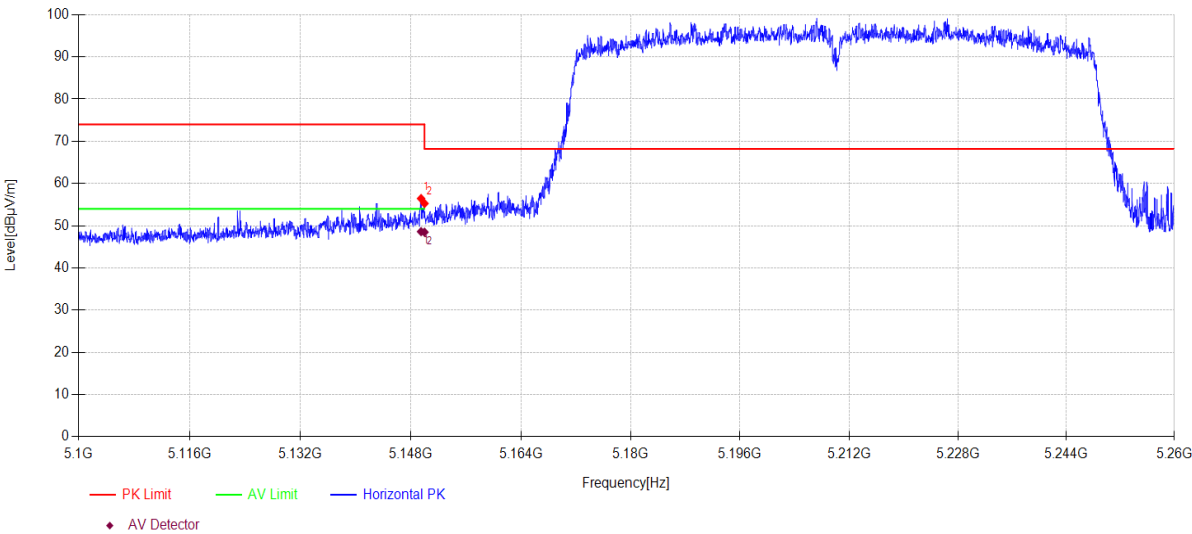
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\43

Memo:

Sample Number:S24042530-002 Power Setting:66

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.504	17.77	33.40	5.28	0.00	56.45	74.00	17.55	PK	Horizontal
2	5150.000	16.59	33.40	5.28	0.00	55.27	68.20	12.93	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.504	9.92	33.40	5.28	0.00	48.60	54.0	5.40	AV	Horizontal
2	5150.000	9.79	33.40	5.28	0.00	48.47	54.0	5.53	AV	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC80 TX 5210MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

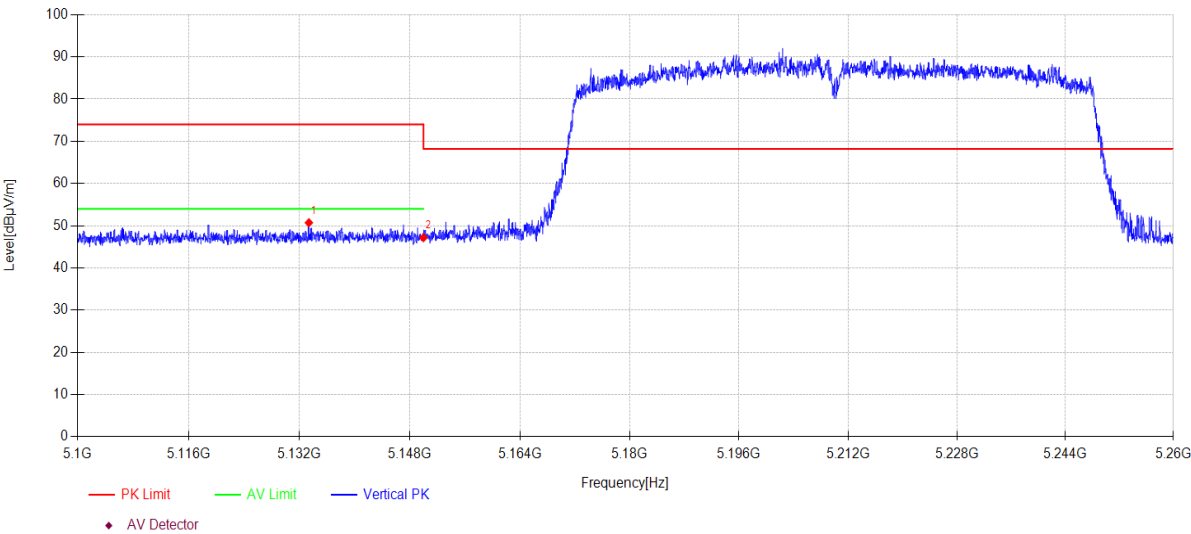
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\44

Memo:

Sample Number:S24042530-002 Power Setting:66

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5133.392	12.04	33.40	5.27	0.00	50.71	74.00	23.29	PK	Vertical
2	5150.000	8.50	33.40	5.28	0.00	47.18	68.20	21.02	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC80 TX 5290MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

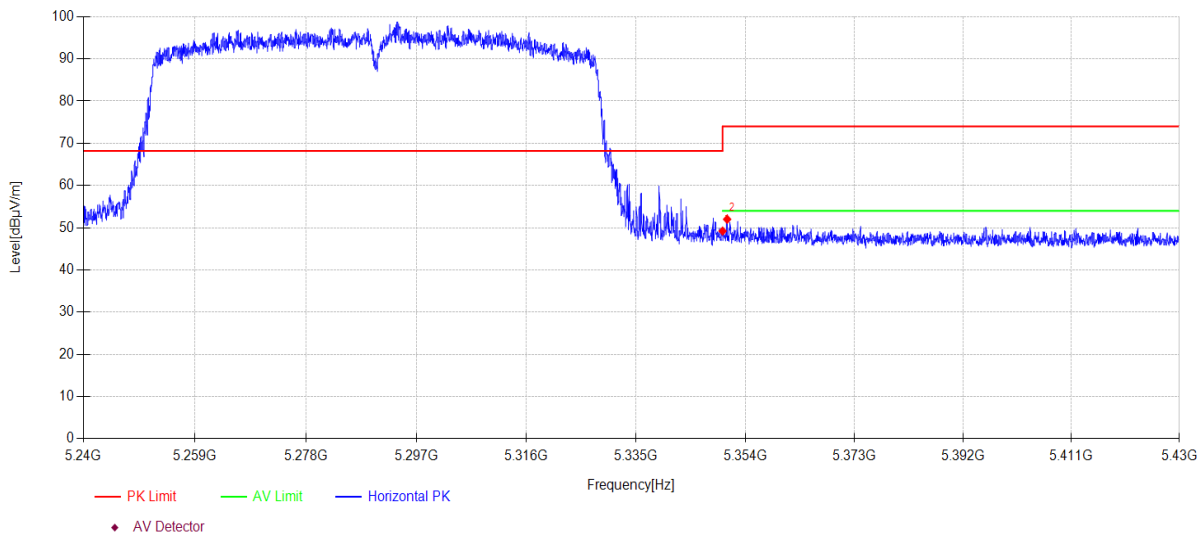
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\45

Memo:

Sample Number:S24042530-002 Power Setting:66

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	10.70	33.10	5.41	0.00	49.21	74.00	24.79	PK	Horizontal
2	5350.789	13.49	33.10	5.41	0.00	52.00	74.00	22.00	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC80 TX 5290MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

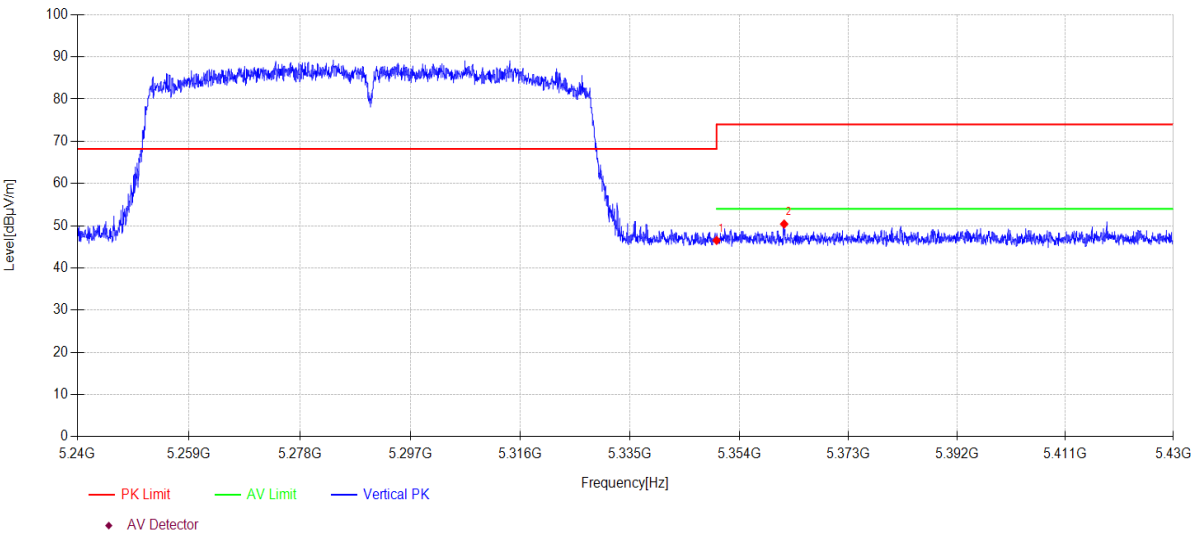
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\46

Memo:

Sample Number:S24042530-002 Power Setting:66

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	8.01	33.10	5.41	0.00	46.52	74.00	27.48	PK	Vertical
2	5361.752	11.88	33.10	5.42	0.00	50.40	74.00	23.60	PK	Vertical

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5500MHz ANT1

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

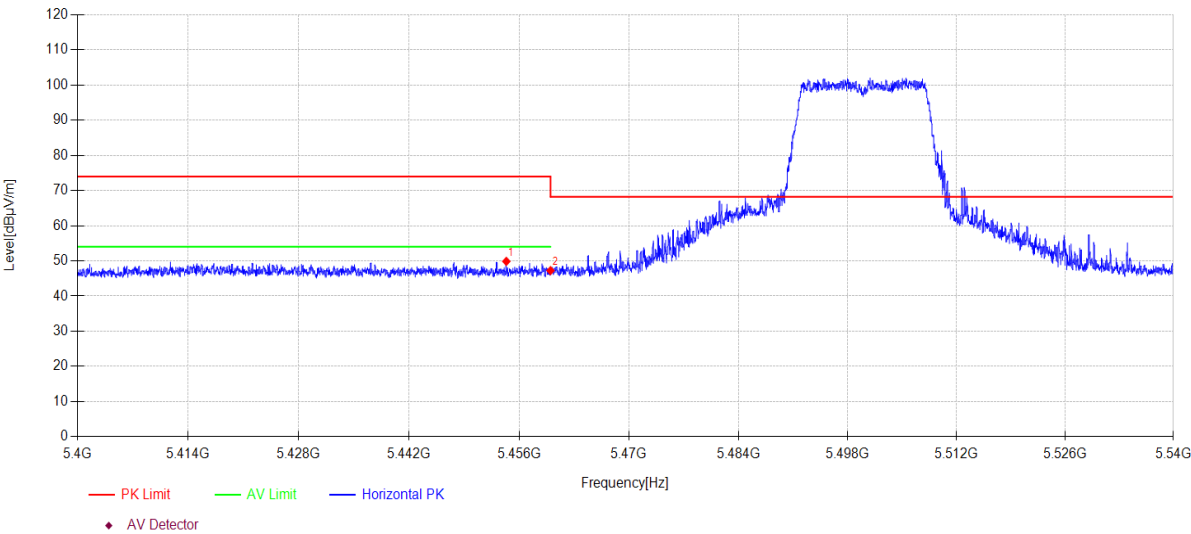
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\47

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.376	11.39	33.00	5.48	0.00	49.87	74.00	24.13	PK	Horizontal
2	5460.000	8.77	33.00	5.48	0.00	47.25	68.20	20.95	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5500MHz ANT1

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

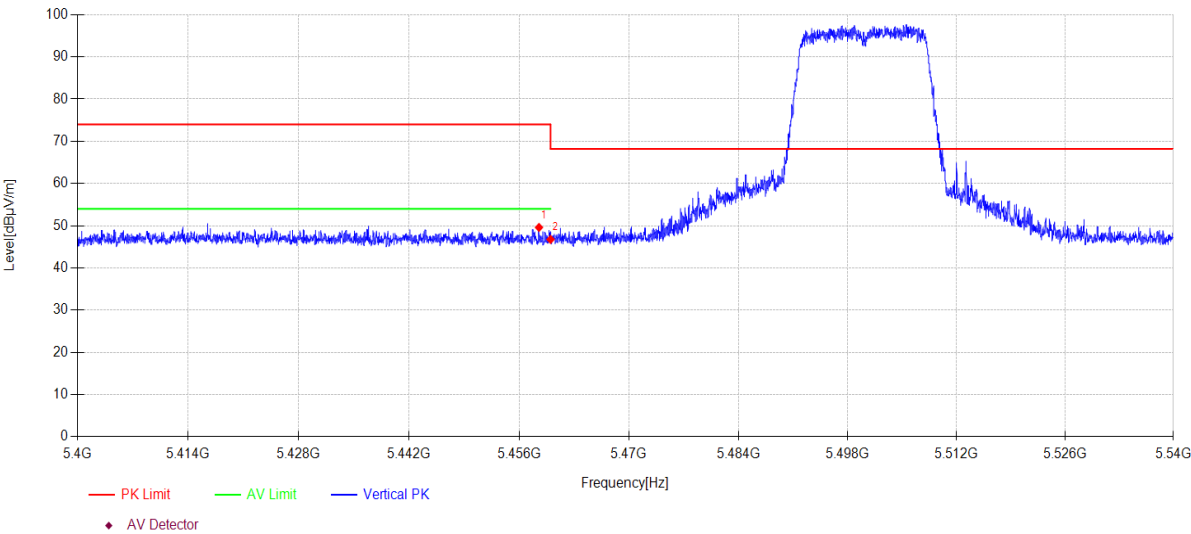
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\48

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.534	11.11	33.00	5.48	0.00	49.59	74.00	24.41	PK	Vertical
2	5460.000	8.28	33.00	5.48	0.00	46.76	68.20	21.44	PK	Vertical

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5500MHz ANT2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

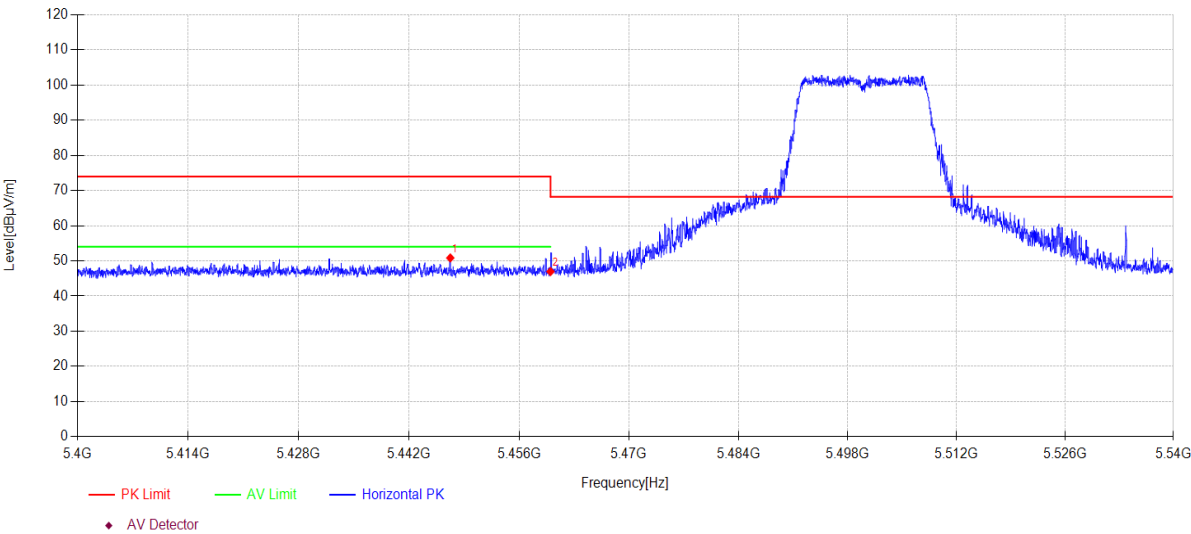
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\49

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.236	12.35	33.01	5.48	0.00	50.84	74.00	23.16	PK	Horizontal
2	5460.000	8.49	33.00	5.48	0.00	46.97	68.20	21.23	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5500MHz ANT2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

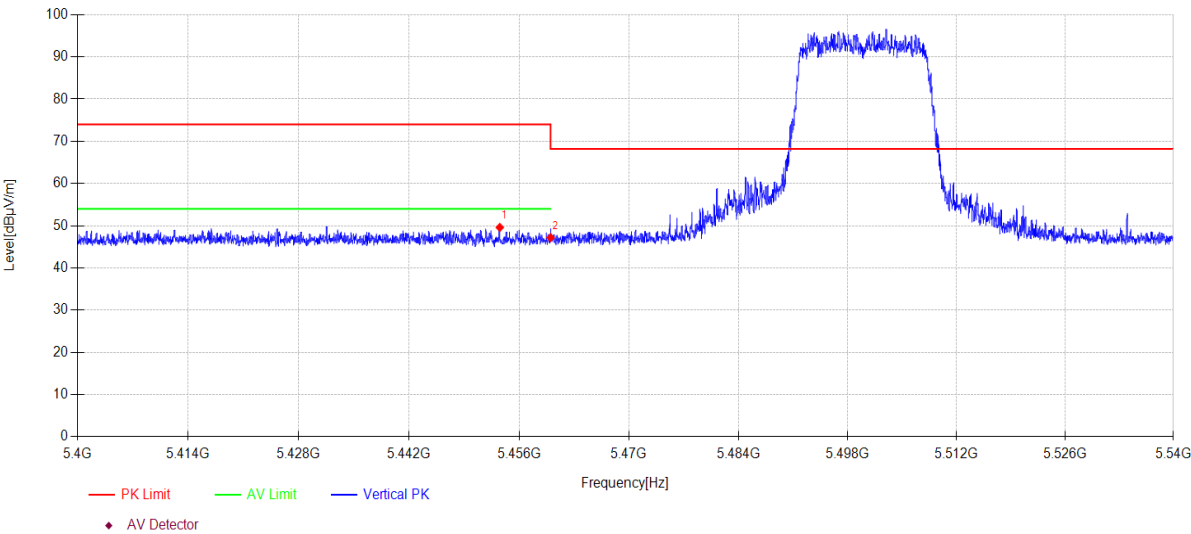
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\50

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5453.536	11.12	33.00	5.48	0.00	49.60	74.00	24.40	PK	Vertical
2	5460.000	8.69	33.00	5.48	0.00	47.17	68.20	21.03	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N20 TX 5500MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

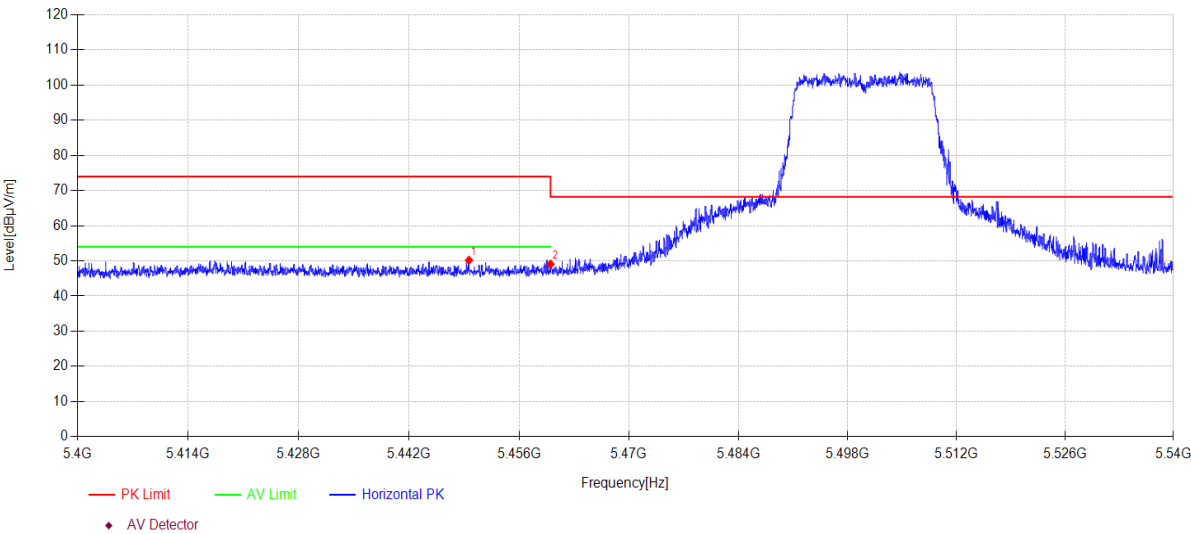
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\51

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5449.616	11.71	33.00	5.48	0.00	50.19	74.00	23.81	PK	Horizontal
2	5460.000	10.60	33.00	5.48	0.00	49.08	68.20	19.12	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N20 TX 5500MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

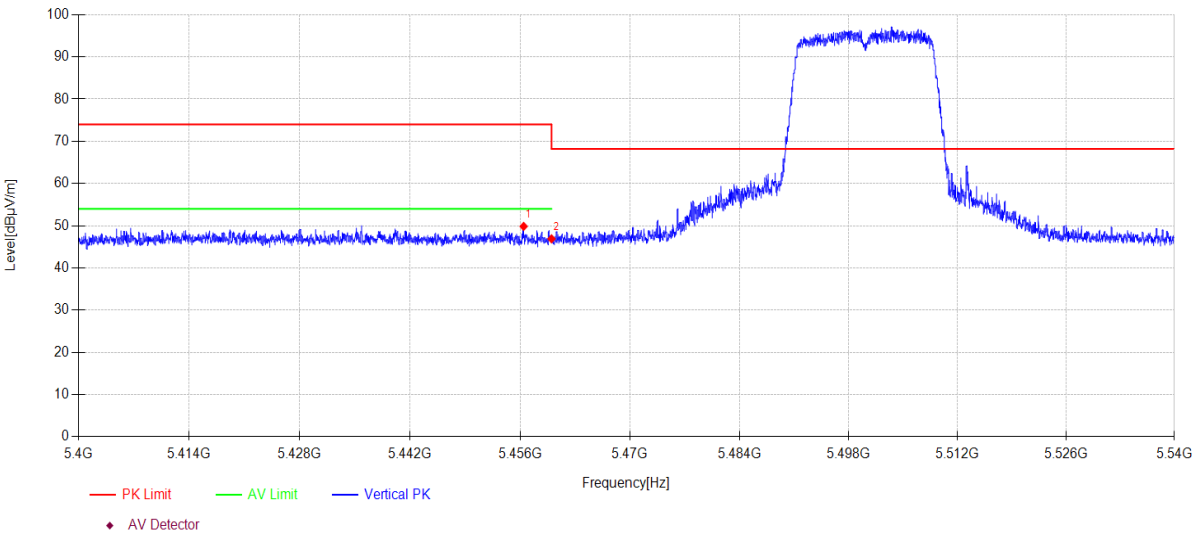
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\52

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.448	11.36	33.00	5.48	0.00	49.84	74.00	24.16	PK	Vertical
2	5460.000	8.42	33.00	5.48	0.00	46.90	68.20	21.30	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC20 TX 5500MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

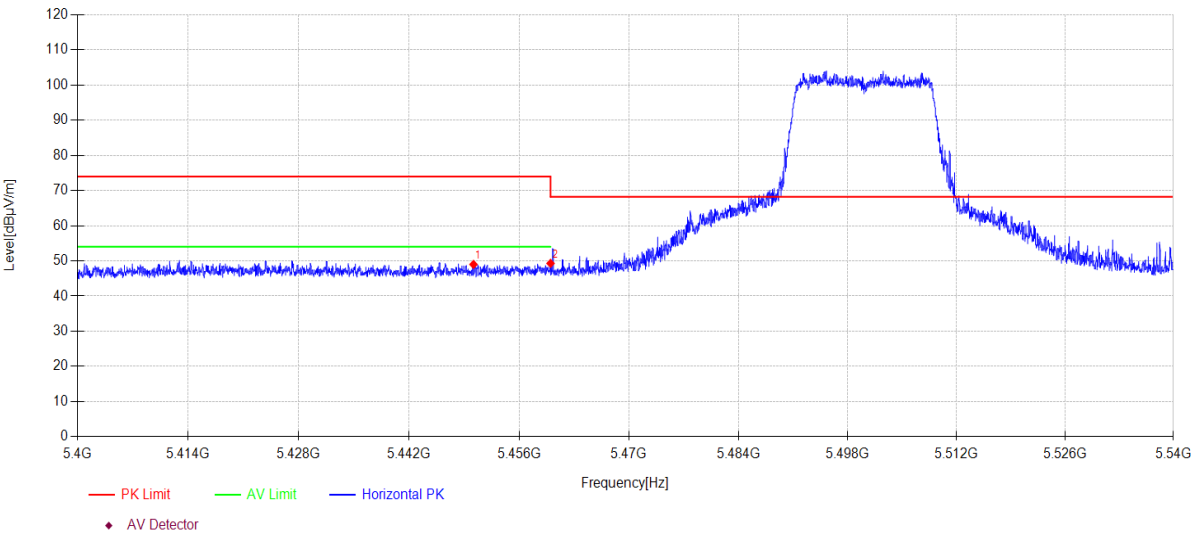
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\55

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.190	10.52	33.00	5.48	0.00	49.00	74.00	25.00	PK	Horizontal
2	5460.000	10.82	33.00	5.48	0.00	49.30	68.20	18.90	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC20 TX 5500MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

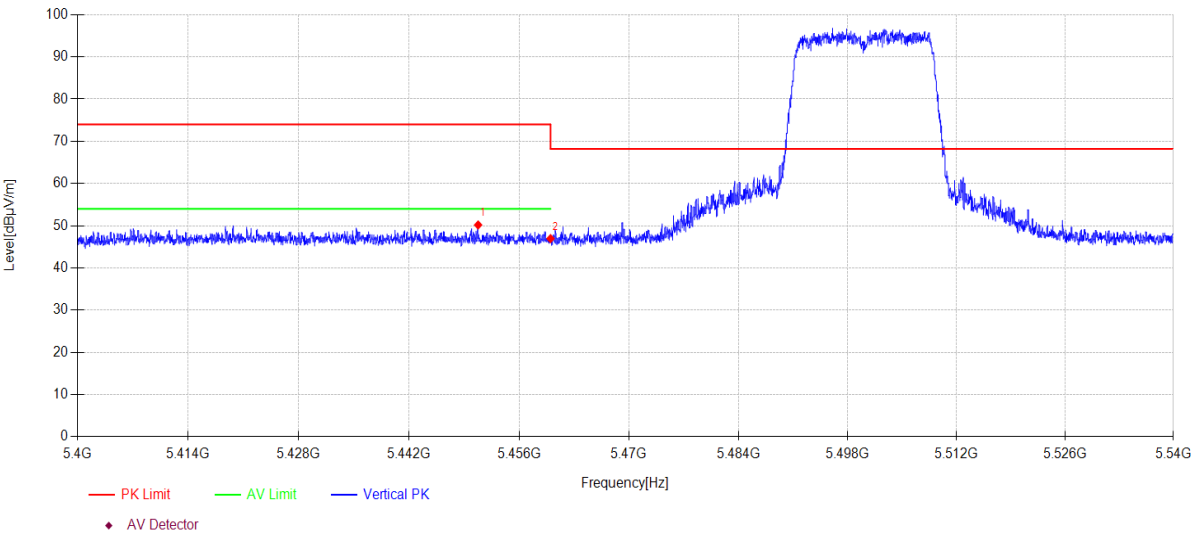
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\56

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.778	11.70	33.00	5.48	0.00	50.18	74.00	23.82	PK	Vertical
2	5460.000	8.47	33.00	5.48	0.00	46.95	68.20	21.25	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N40 TX 5510MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

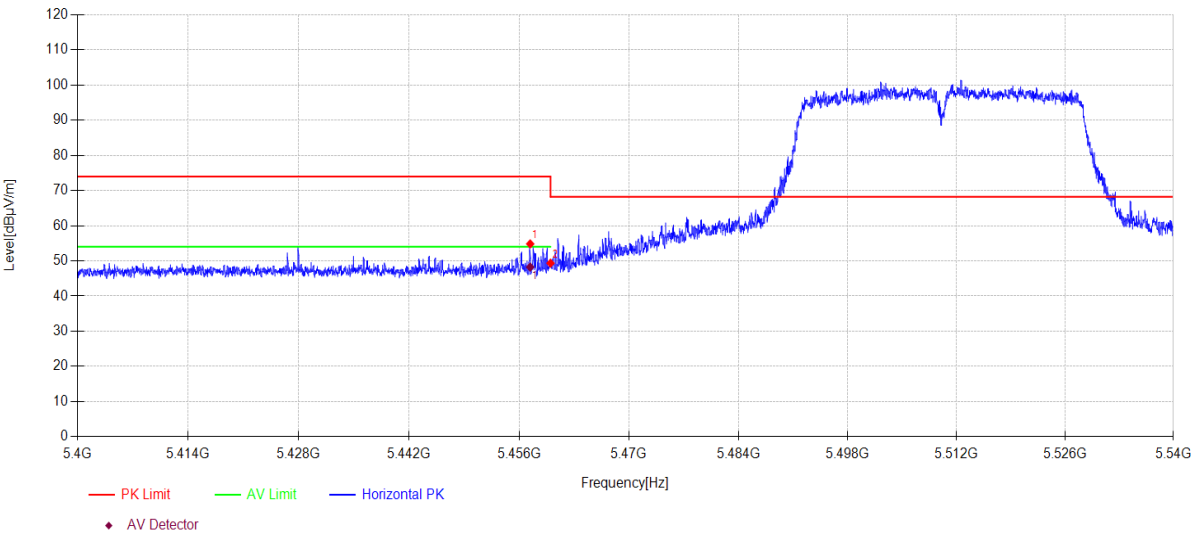
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\53

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.414	16.36	33.00	5.48	0.00	54.84	74.00	19.16	PK	Horizontal
2	5460.000	10.88	33.00	5.48	0.00	49.36	68.20	18.84	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.414	9.76	33.00	5.48	0.00	48.24	54.0	5.76	AV	Horizontal

- Note:
- 1. Level = Reading + Cable loss + Antenna Factor + AMP
 - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N40 TX 5510MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

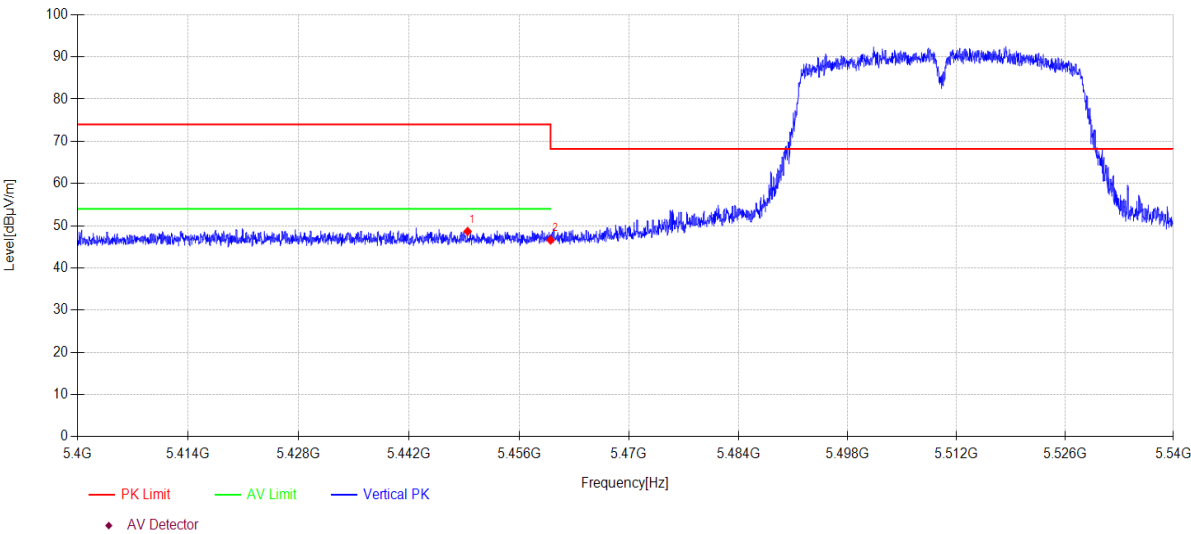
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\54

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5449.448	10.17	33.00	5.48	0.00	48.65	74.00	25.35	PK	Vertical
2	5460.000	8.11	33.00	5.48	0.00	46.59	68.20	21.61	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5510MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

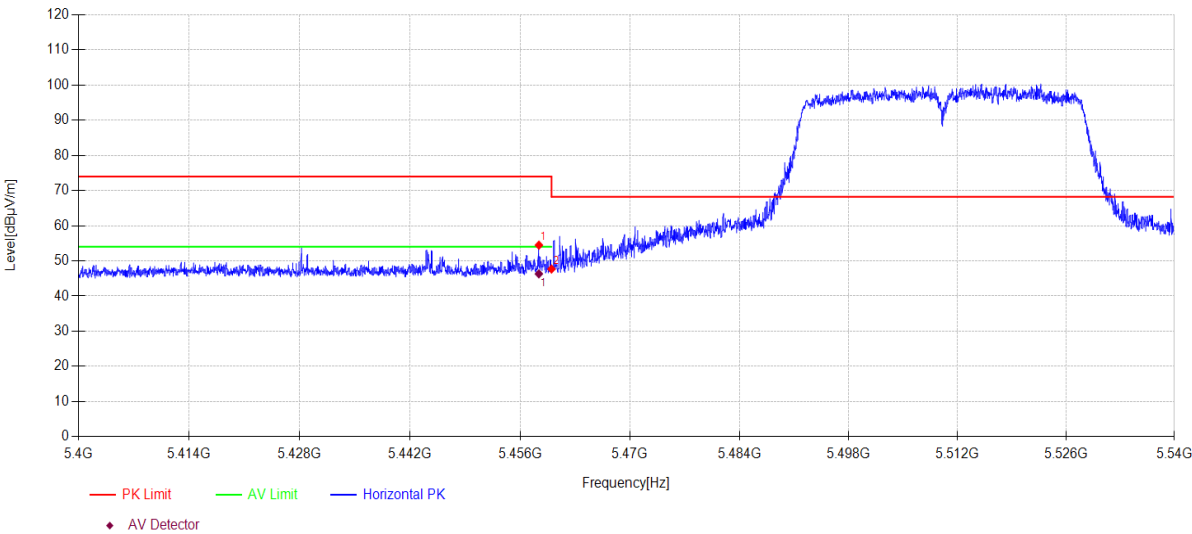
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\57

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.394	16.00	33.00	5.48	0.00	54.48	74.00	19.52	PK	Horizontal
2	5460.000	9.21	33.00	5.48	0.00	47.69	68.20	20.51	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.394	7.84	33.00	5.48	0.00	46.32	54.0	7.68	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5510MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

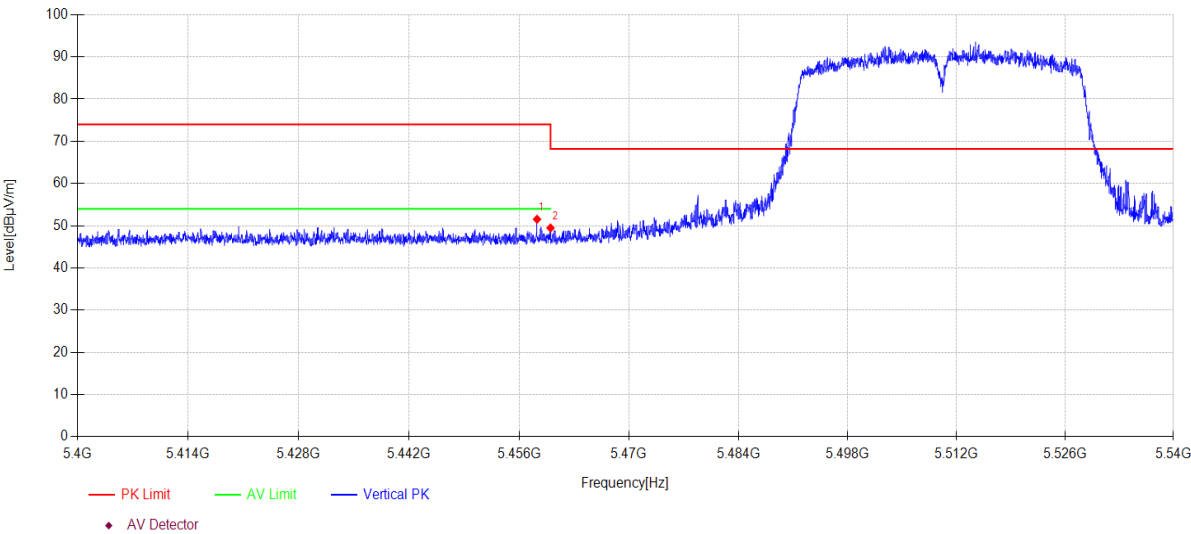
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\58

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.282	13.06	33.00	5.48	0.00	51.54	74.00	22.46	PK	Vertical
2	5460.000	10.99	33.00	5.48	0.00	49.47	68.20	18.73	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC80 TX 5530MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

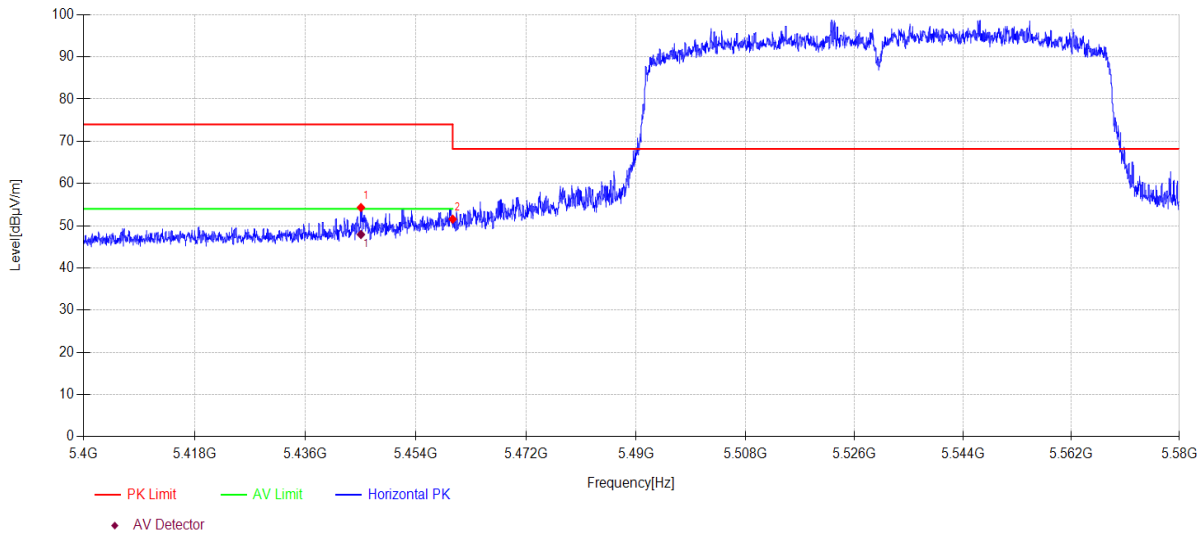
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\59

Memo:

Sample Number:S24042530-002 Power Setting:66

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5445.036	15.83	33.01	5.47	0.00	54.31	74.00	19.69	PK	Horizontal
2	5460.000	13.08	33.00	5.48	0.00	51.56	68.20	16.64	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5445.036	9.44	33.01	5.47	0.00	47.92	54.0	6.08	AV	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC80 TX 5530MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

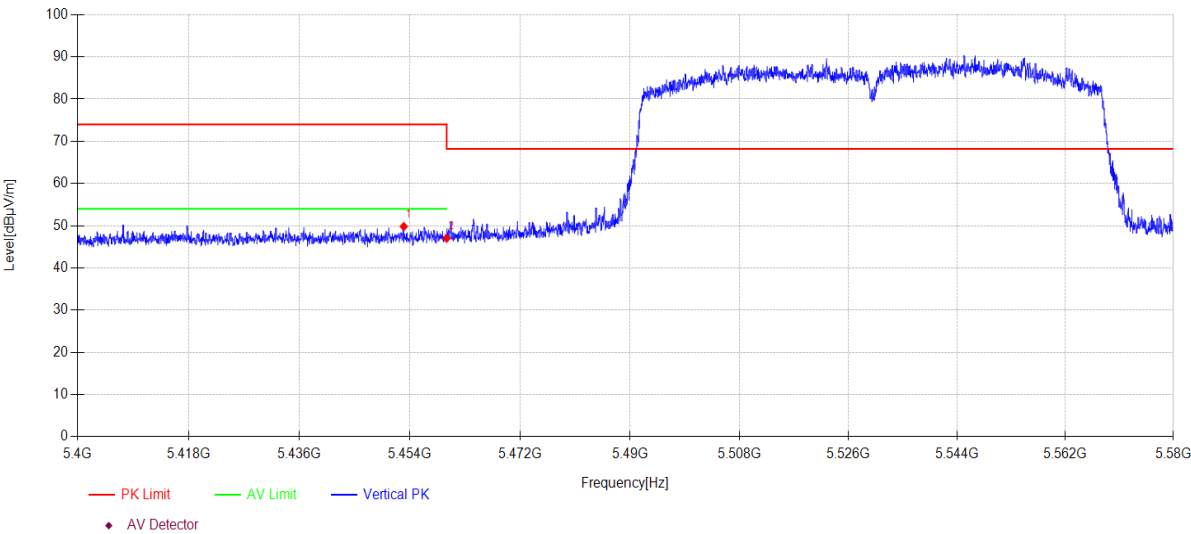
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\60

Memo:

Sample Number:S24042530-002 Power Setting:66

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.992	11.33	33.00	5.48	0.00	49.81	74.00	24.19	PK	Vertical
2	5460.000	8.54	33.00	5.48	0.00	47.02	68.20	21.18	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC80 TX 5610MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

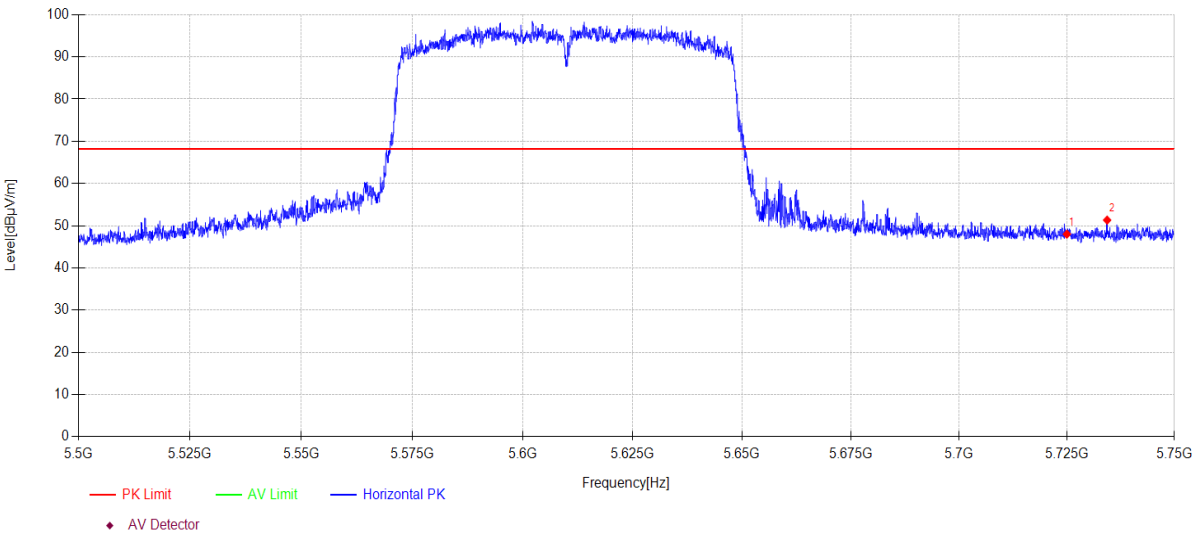
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\61

Memo:

Sample Number:S24042530-002 Power Setting:66

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	8.60	33.75	5.66	0.00	48.01	68.20	20.19	PK	Horizontal
2	5734.350	11.86	33.81	5.66	0.00	51.33	68.20	16.87	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC80 TX 5610MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

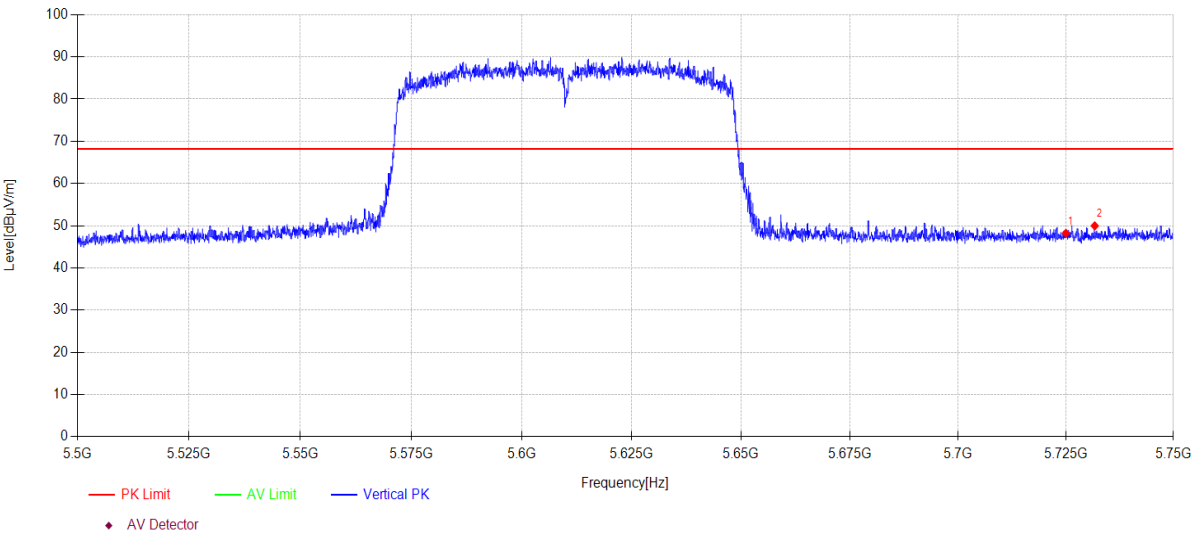
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\62

Memo:

Sample Number:S24042530-002 Power Setting:66

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	8.81	33.75	5.66	0.00	48.22	68.20	19.98	PK	Vertical
2	5731.700	10.52	33.79	5.66	0.00	49.97	68.20	18.23	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5670MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

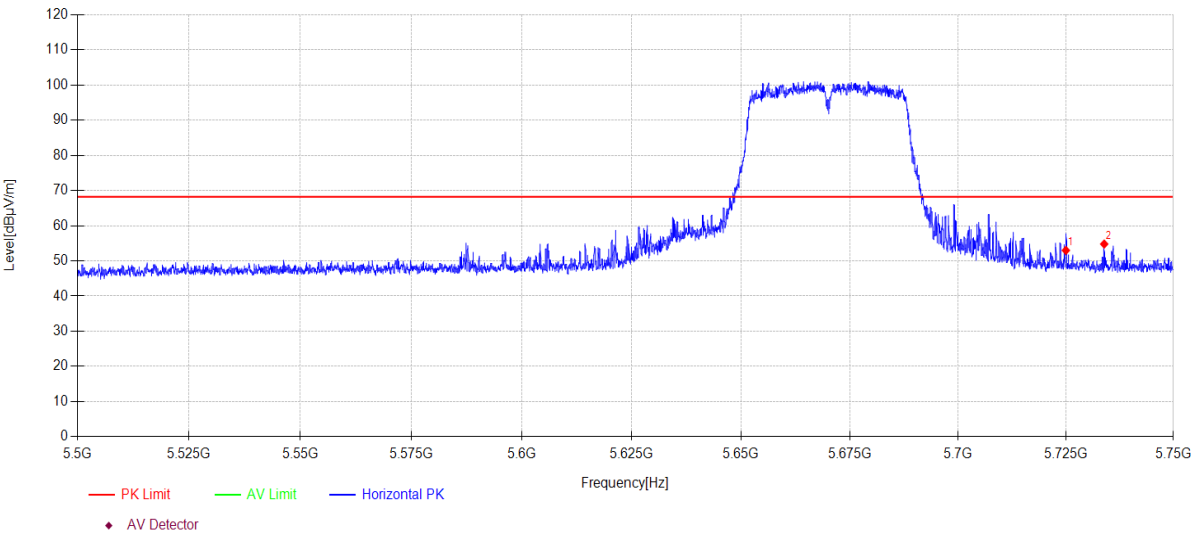
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\63

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	13.58	33.75	5.66	0.00	52.99	68.20	15.21	PK	Horizontal
2	5733.900	15.33	33.80	5.66	0.00	54.79	68.20	13.41	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5670MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

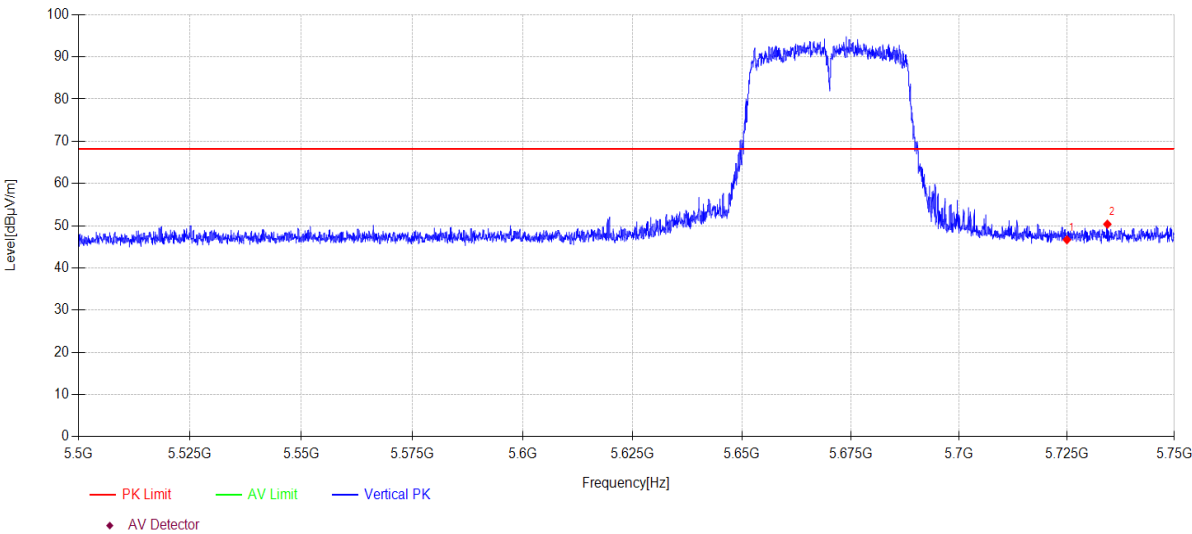
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\64

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	7.27	33.75	5.66	0.00	46.68	68.20	21.52	PK	Vertical
2	5734.400	10.89	33.81	5.66	0.00	50.36	68.20	17.84	PK	Vertical

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N40 TX 5670MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

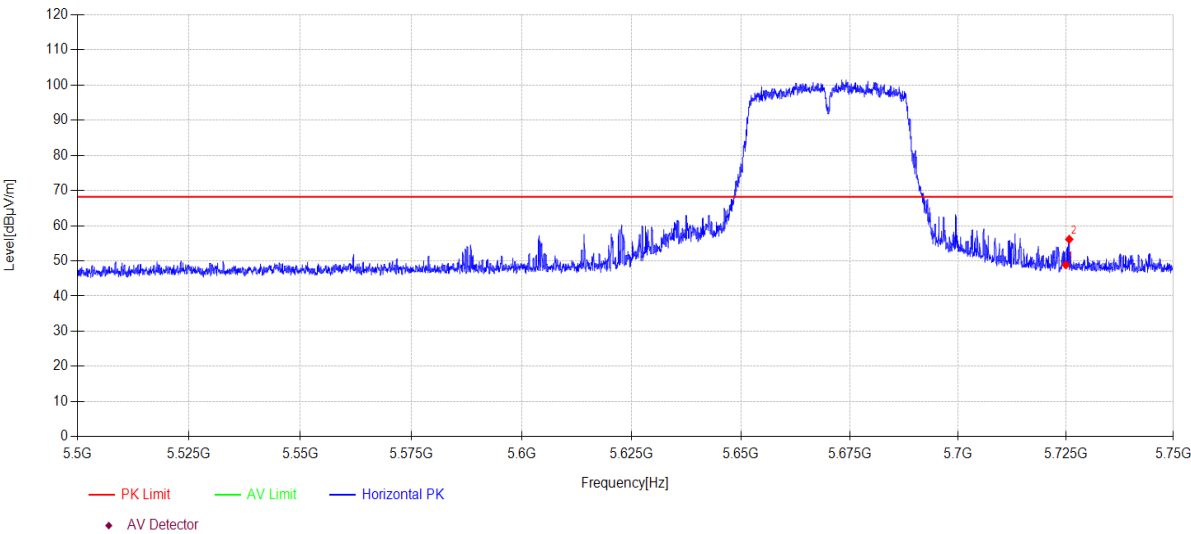
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\65

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	9.49	33.75	5.66	0.00	48.90	68.20	19.30	PK	Horizontal
2	5725.775	16.72	33.75	5.66	0.00	56.13	68.20	12.07	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N40 TX 5670MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

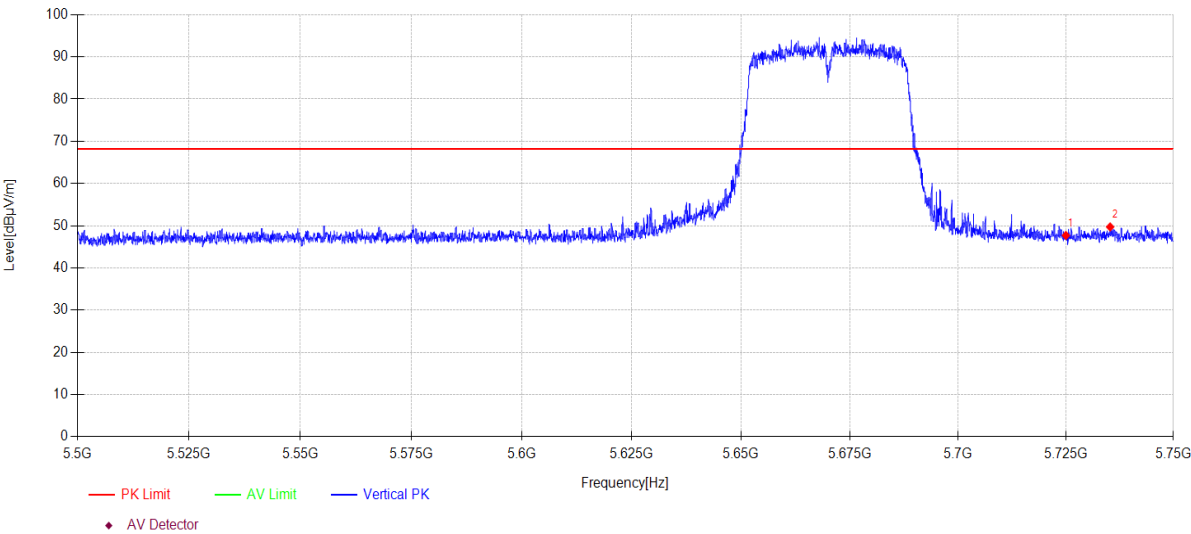
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\66

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	8.29	33.75	5.66	0.00	47.70	68.20	20.50	PK	Vertical
2	5735.275	10.23	33.81	5.67	0.00	49.71	68.20	18.49	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5700MHz ANT1

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

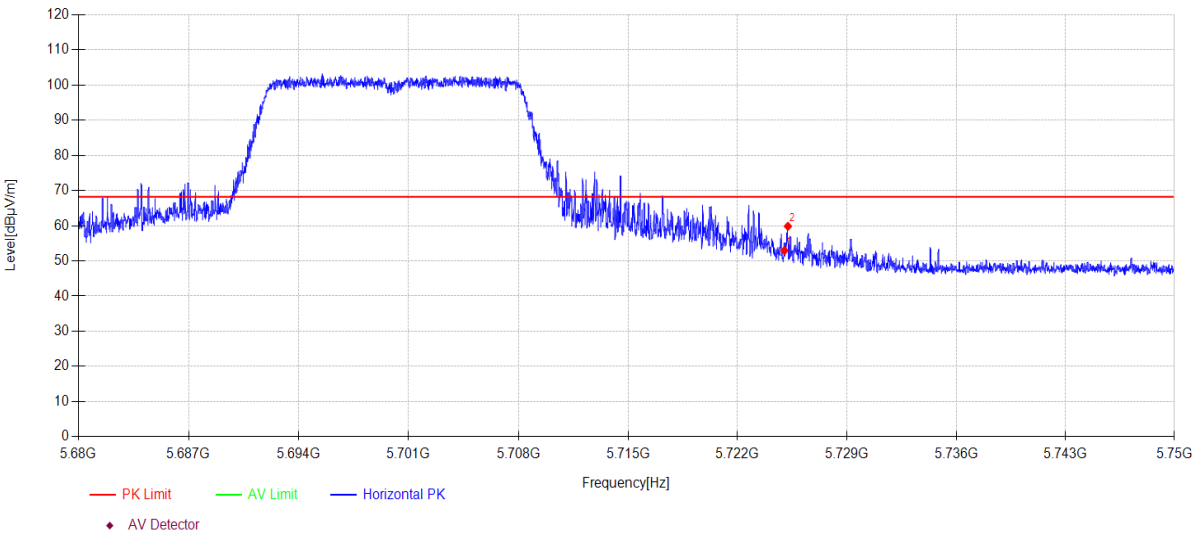
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\71

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	13.55	33.75	5.66	0.00	52.96	68.20	15.24	PK	Horizontal
2	5725.220	20.42	33.75	5.66	0.00	59.83	68.20	8.37	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5700MHz ANT1

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

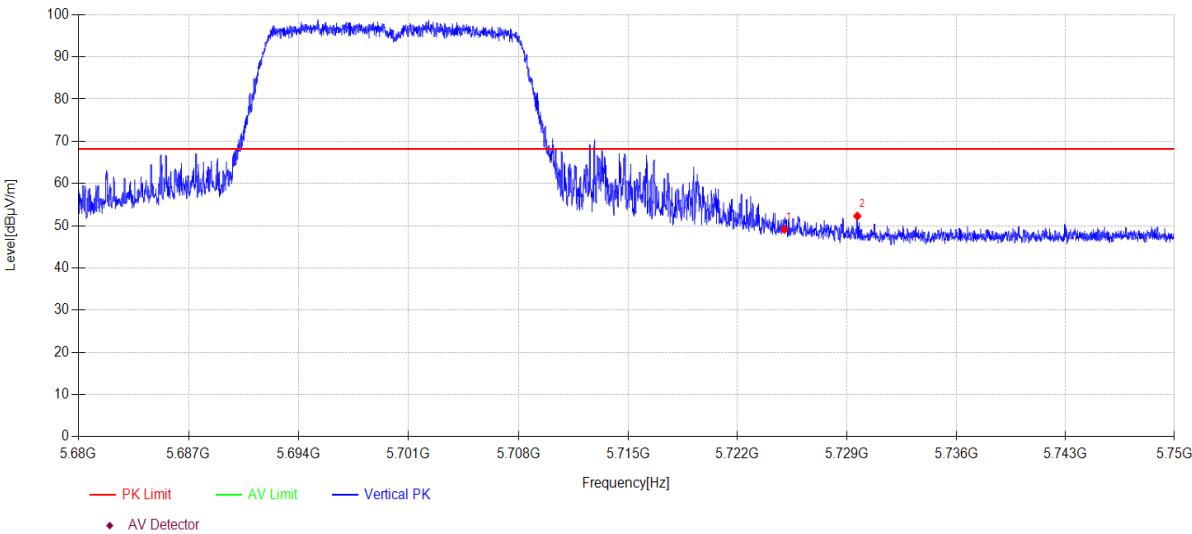
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\72

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	9.72	33.75	5.66	0.00	49.13	68.20	19.07	PK	Vertical
2	5729.665	12.84	33.78	5.66	0.00	52.28	68.20	15.92	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5700MHz ANT2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

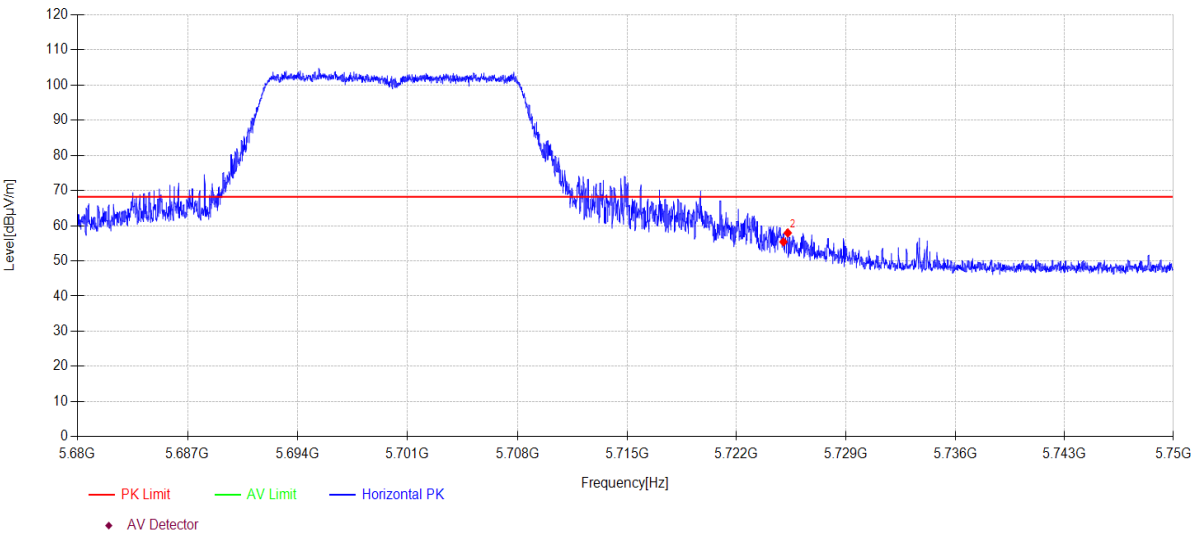
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\73

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	16.00	33.75	5.66	0.00	55.41	68.20	12.79	PK	Horizontal
2	5725.276	18.53	33.75	5.66	0.00	57.94	68.20	10.26	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5700MHz ANT2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

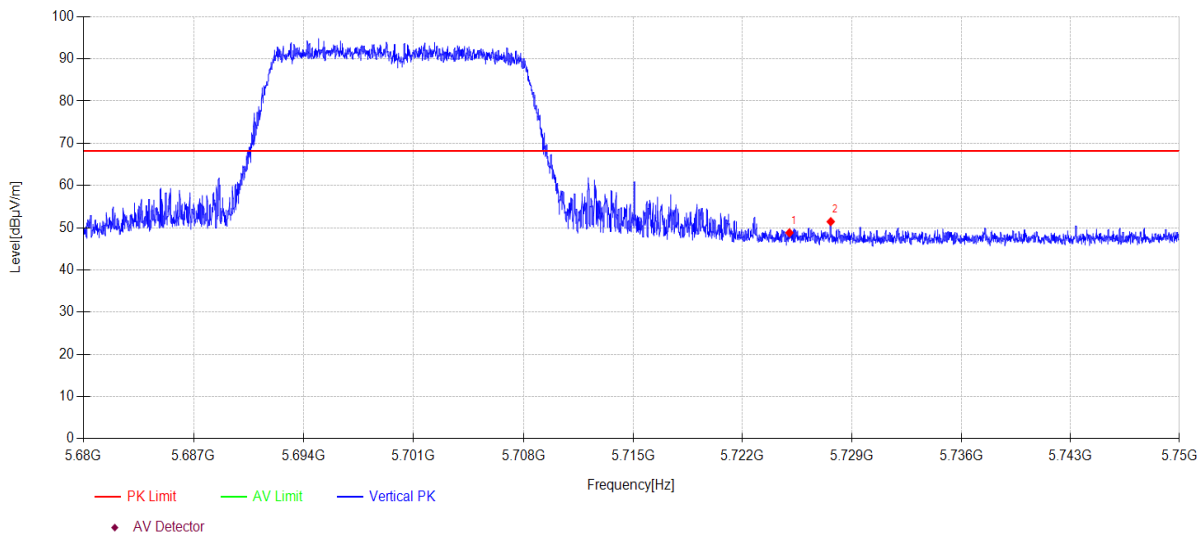
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\74

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	9.40	33.75	5.66	0.00	48.81	68.20	19.39	PK	Vertical
2	5727.642	12.01	33.77	5.66	0.00	51.44	68.20	16.76	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N20 TX 5700MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

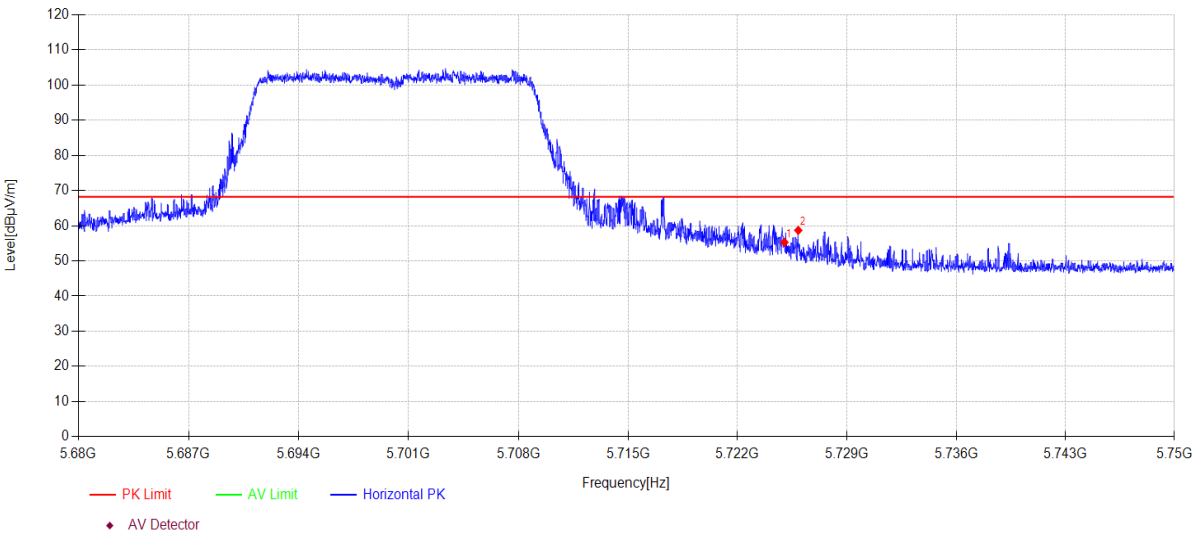
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\67

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	15.87	33.75	5.66	0.00	55.28	68.20	12.92	PK	Horizontal
2	5725.885	19.26	33.76	5.66	0.00	58.68	68.20	9.52	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N20 TX 5700MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

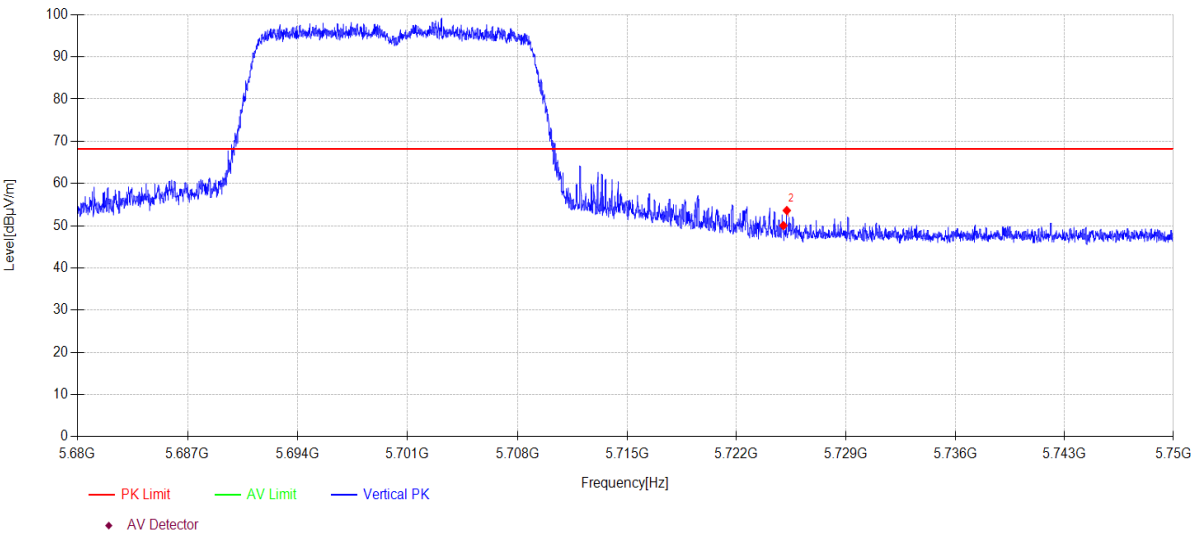
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\68

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	10.62	33.75	5.66	0.00	50.03	68.20	18.17	PK	Vertical
2	5725.213	14.20	33.75	5.66	0.00	53.61	68.20	14.59	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC20 TX 5700MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

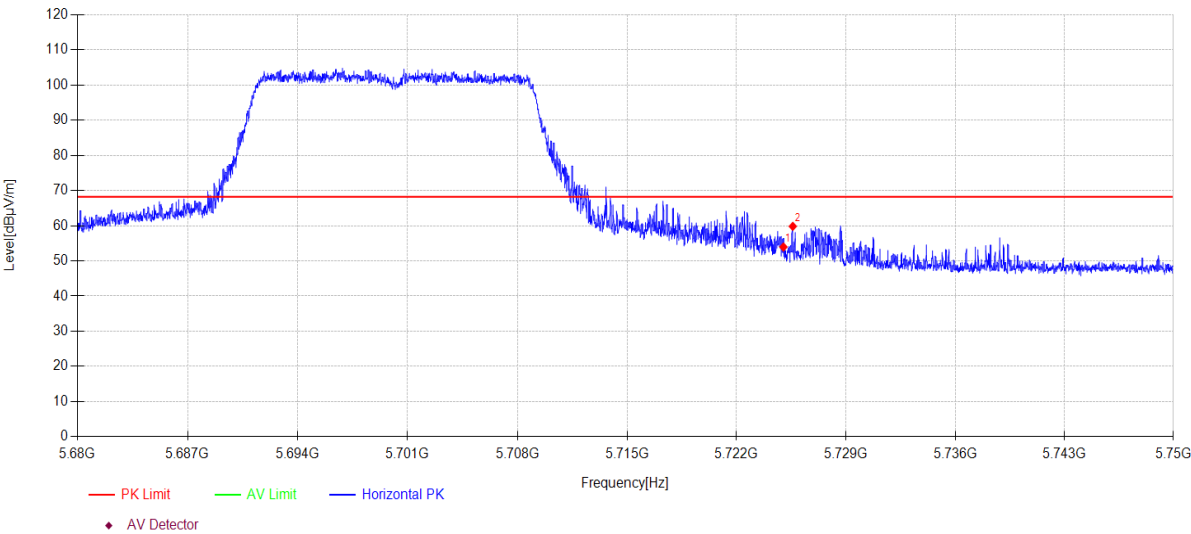
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\69

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	14.55	33.75	5.66	0.00	53.96	68.20	14.24	PK	Horizontal
2	5725.598	20.41	33.75	5.66	0.00	59.82	68.20	8.38	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-05

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC20 TX 5700MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

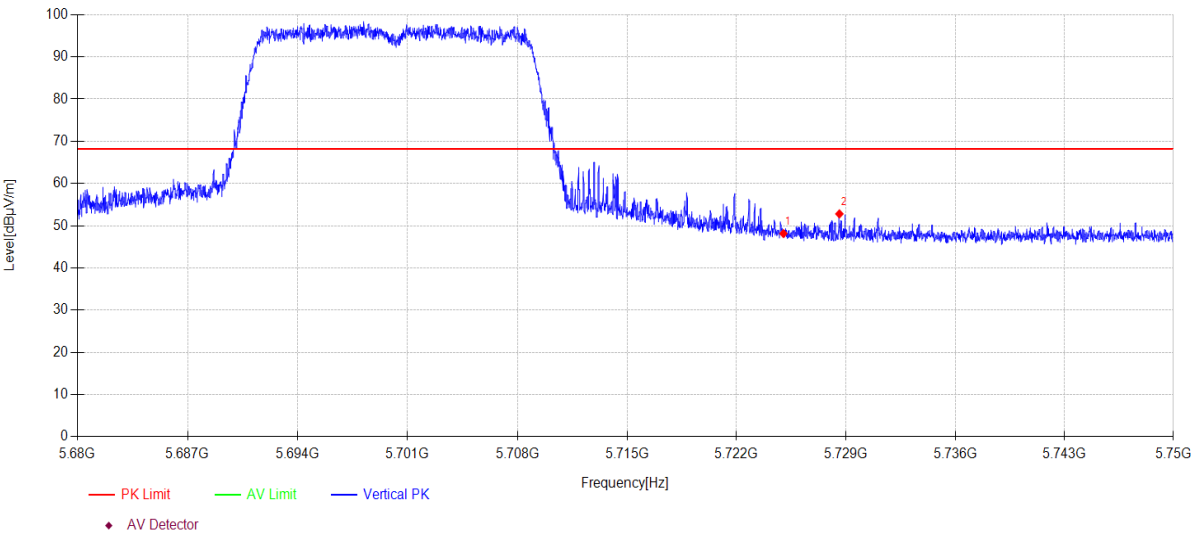
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5G\70

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	8.73	33.75	5.66	0.00	48.14	68.20	20.06	PK	Vertical
2	5728.580	13.37	33.77	5.66	0.00	52.80	68.20	15.40	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5720MHz ANT1

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

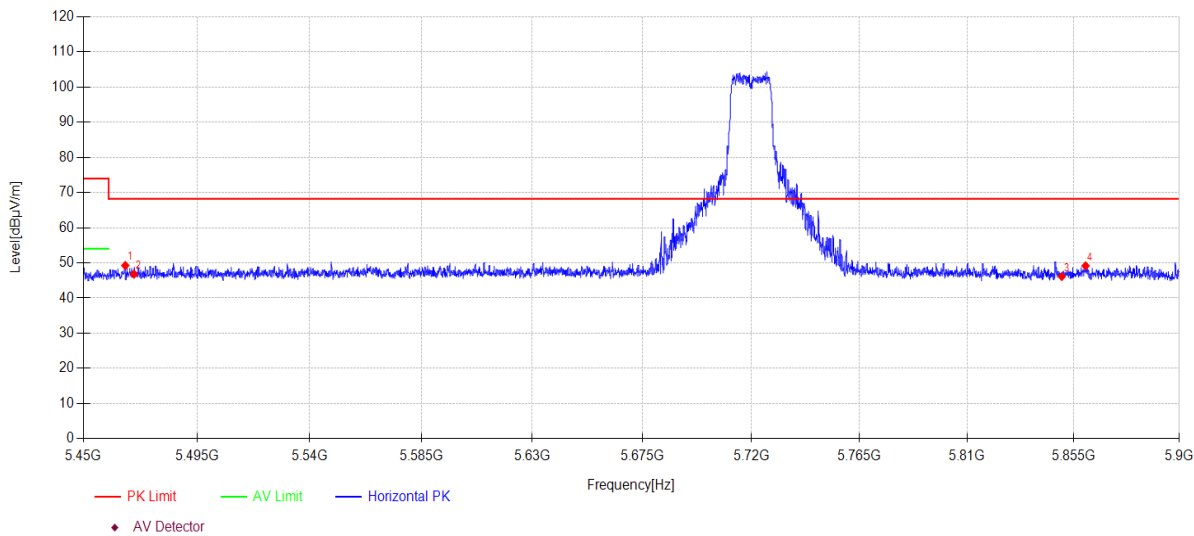
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE\3

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5466.560	10.77	33.00	5.49	0.00	49.26	68.20	18.94	PK	Horizontal
2	5470.000	8.33	33.00	5.49	0.00	46.82	68.20	21.38	PK	Horizontal
3	5850.000	6.39	34.00	5.74	0.00	46.13	68.20	22.07	PK	Horizontal
4	5860.085	9.39	34.02	5.75	0.00	49.16	68.20	19.04	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5720MHz ANT1

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

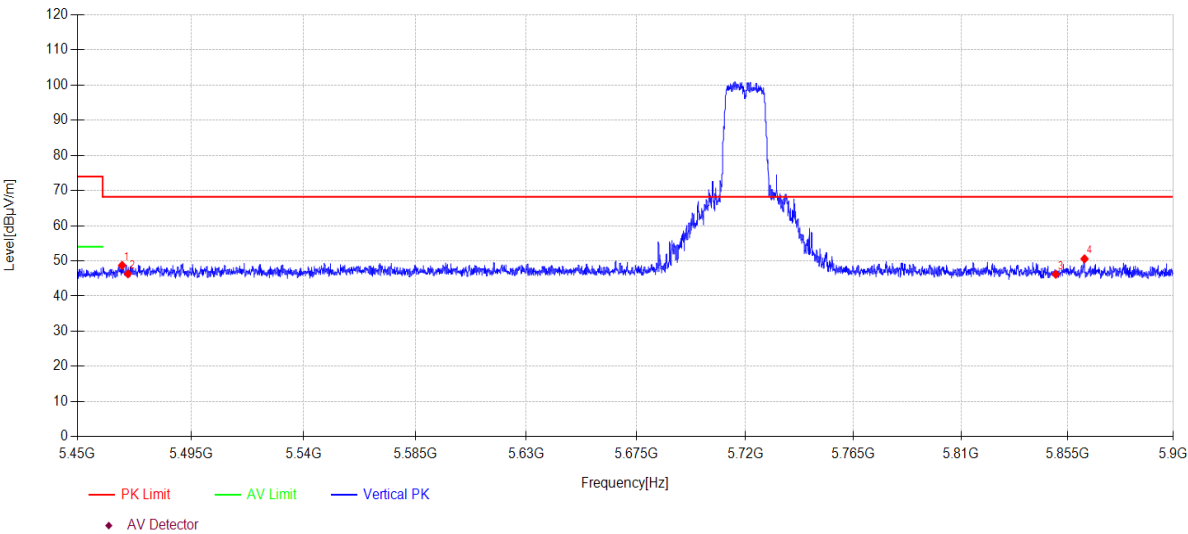
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE\4

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5467.685	10.24	33.00	5.49	0.00	48.73	68.20	19.47	PK	Vertical
2	5470.000	7.84	33.00	5.49	0.00	46.33	68.20	21.87	PK	Vertical
3	5850.000	6.46	34.00	5.74	0.00	46.20	68.20	22.00	PK	Vertical
4	5862.200	10.82	34.02	5.75	0.00	50.59	68.20	17.61	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5720MHz ANT2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

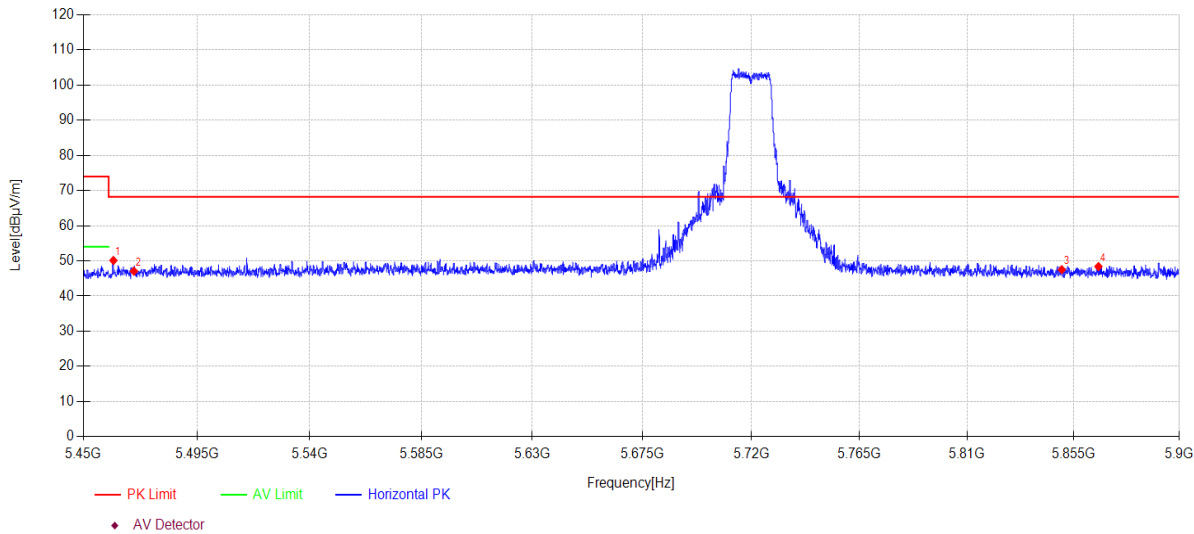
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE\5

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5461.880	11.65	33.00	5.48	0.00	50.13	68.20	18.07	PK	Horizontal
2	5470.000	8.57	33.00	5.49	0.00	47.06	68.20	21.14	PK	Horizontal
3	5850.000	7.79	34.00	5.74	0.00	47.53	68.20	20.67	PK	Horizontal
4	5865.575	8.62	34.03	5.75	0.00	48.40	68.20	19.80	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5720MHz ANT2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

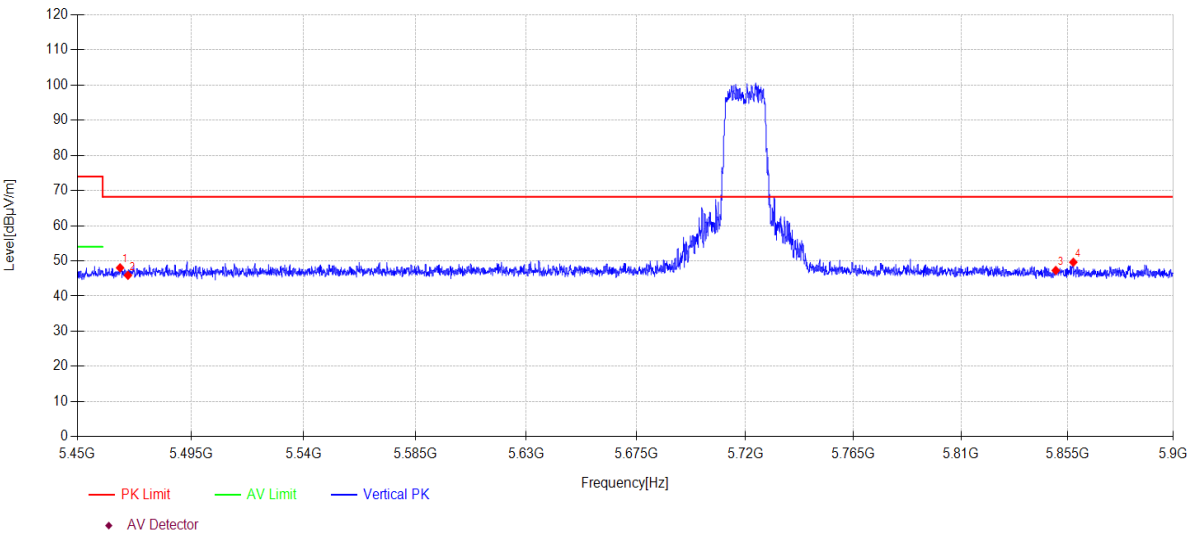
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE16

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5466.875	9.54	33.00	5.49	0.00	48.03	68.20	20.17	PK	Vertical
2	5470.000	7.40	33.00	5.49	0.00	45.89	68.20	22.31	PK	Vertical
3	5850.000	7.55	34.00	5.74	0.00	47.29	68.20	20.91	PK	Vertical
4	5857.430	9.86	34.01	5.75	0.00	49.62	68.20	18.58	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N20 TX 5720MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

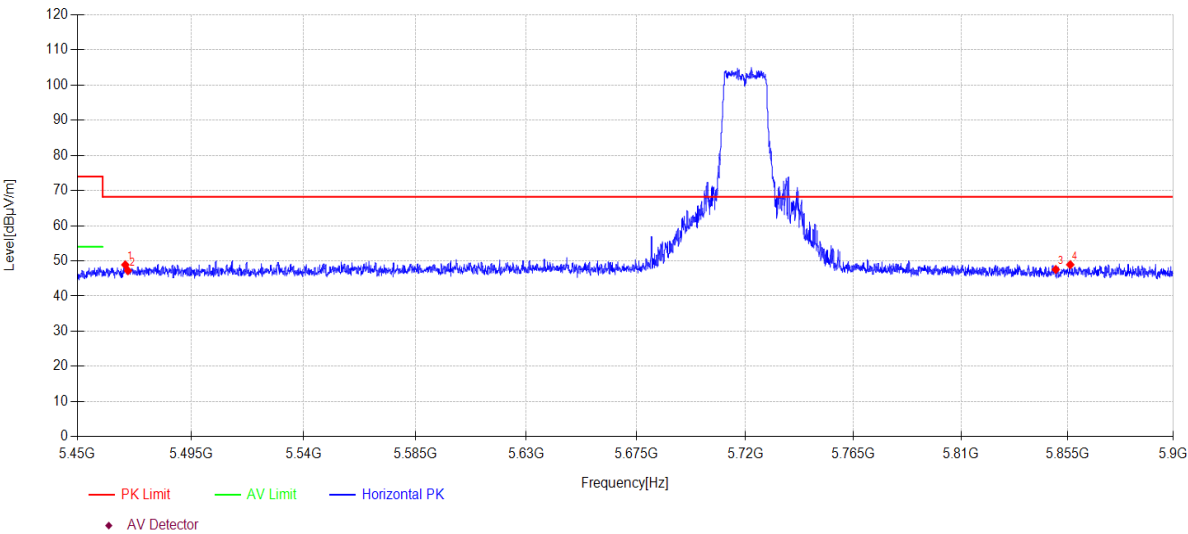
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE17

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5468.945	10.40	33.00	5.49	0.00	48.89	68.20	19.31	PK	Horizontal
2	5470.000	8.72	33.00	5.49	0.00	47.21	68.20	20.99	PK	Horizontal
3	5850.000	7.82	34.00	5.74	0.00	47.56	68.20	20.64	PK	Horizontal
4	5856.125	9.16	34.01	5.75	0.00	48.92	68.20	19.28	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N20 TX 5720MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

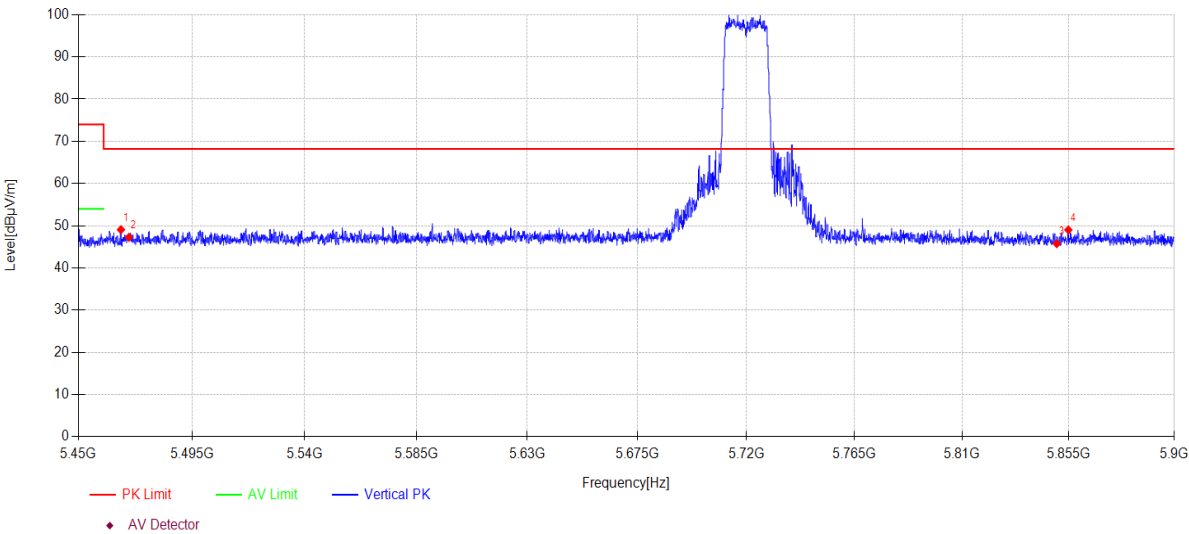
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE\8

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5466.830	10.57	33.00	5.49	0.00	49.06	68.20	19.14	PK	Vertical
2	5470.000	8.77	33.00	5.49	0.00	47.26	68.20	20.94	PK	Vertical
3	5850.000	6.01	34.00	5.74	0.00	45.75	68.20	22.45	PK	Vertical
4	5854.910	9.27	34.01	5.74	0.00	49.02	68.20	19.18	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC20 TX 5720MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

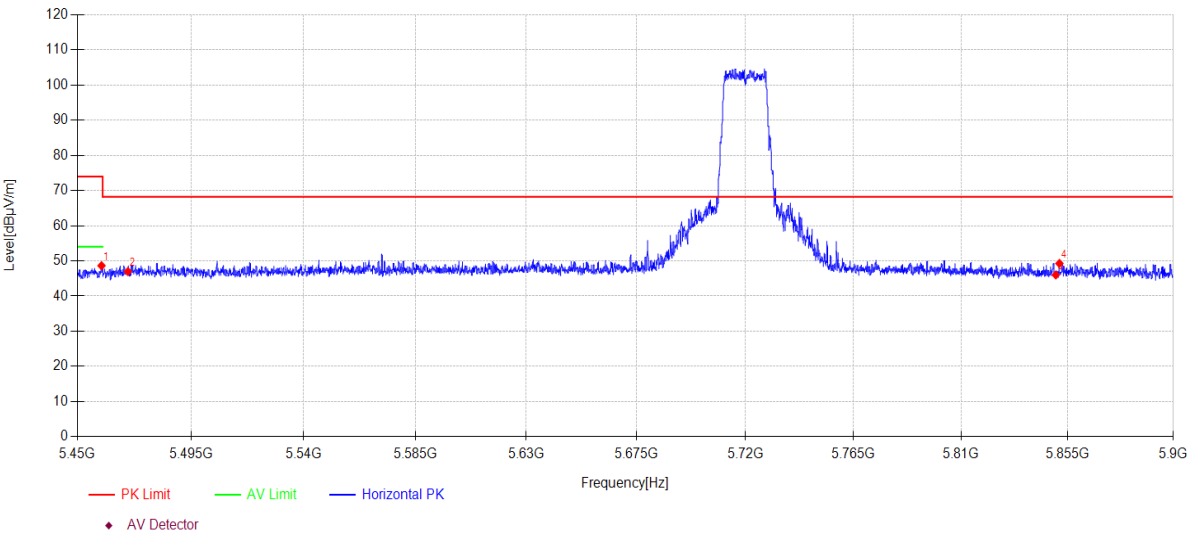
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE\9

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5459.540	10.16	33.00	5.48	0.00	48.64	74.00	25.36	PK	Horizontal
2	5470.000	8.48	33.00	5.49	0.00	46.97	68.20	21.23	PK	Horizontal
3	5850.000	6.27	34.00	5.74	0.00	46.01	68.20	22.19	PK	Horizontal
4	5851.535	9.54	34.00	5.74	0.00	49.28	68.20	18.92	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC20 TX 5720MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

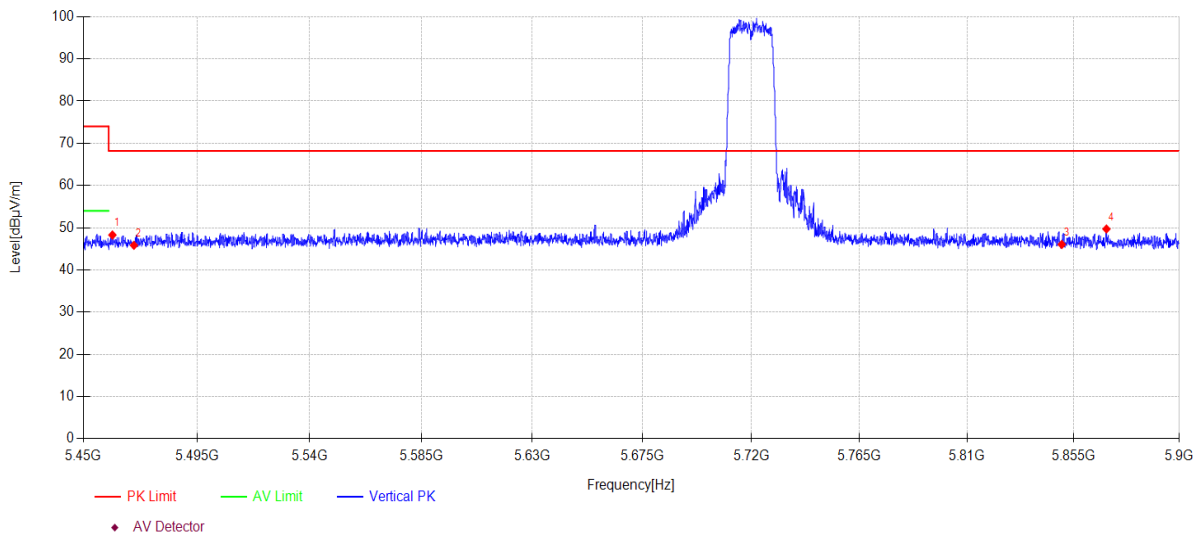
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE\10

Memo:

Sample Number:S24042530-002 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5461.475	9.79	33.00	5.48	0.00	48.27	68.20	19.93	PK	Vertical
2	5470.000	7.34	33.00	5.49	0.00	45.83	68.20	22.37	PK	Vertical
3	5850.000	6.29	34.00	5.74	0.00	46.03	68.20	22.17	PK	Vertical
4	5868.950	9.91	34.04	5.75	0.00	49.70	68.20	18.50	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5710MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

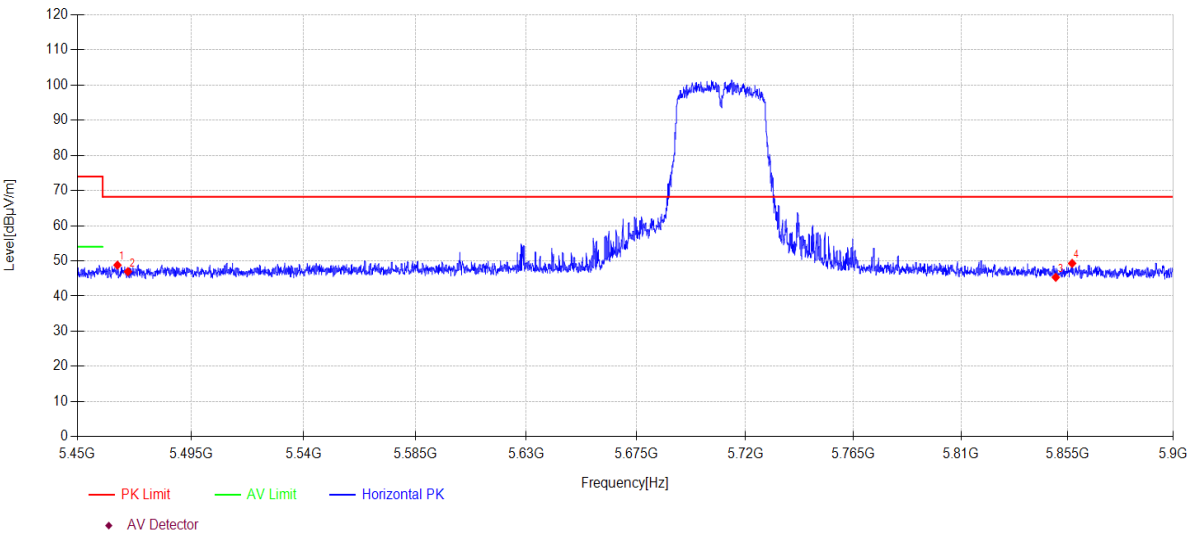
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE\11

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5465.840	10.31	33.00	5.49	0.00	48.80	68.20	19.40	PK	Horizontal
2	5470.000	8.46	33.00	5.49	0.00	46.95	68.20	21.25	PK	Horizontal
3	5850.000	5.60	34.00	5.74	0.00	45.34	68.20	22.86	PK	Horizontal
4	5856.935	9.53	34.01	5.75	0.00	49.29	68.20	18.91	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5710MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

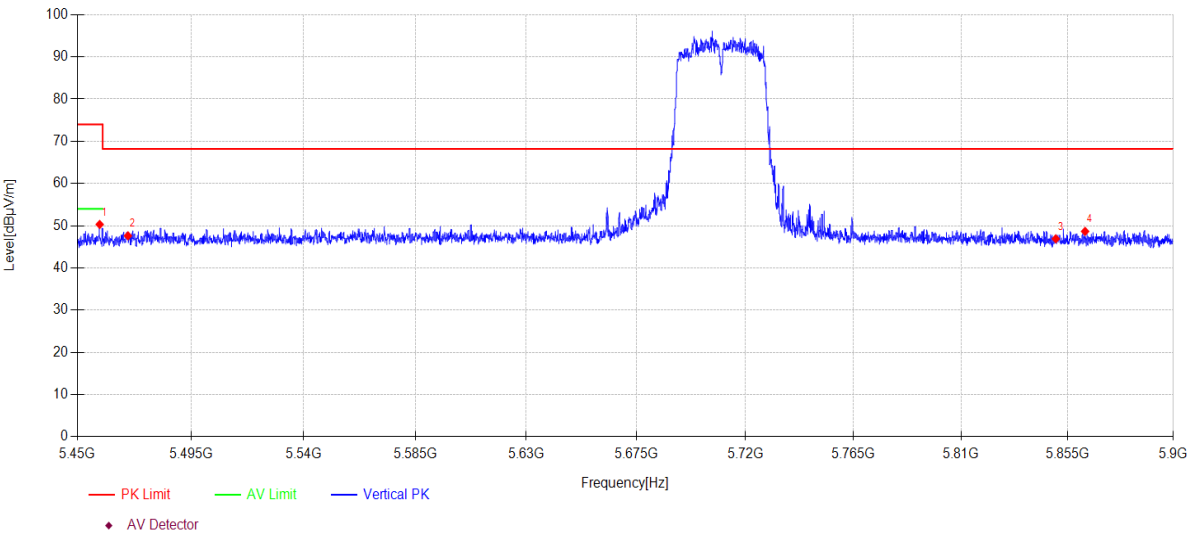
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE\12

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.820	11.82	33.00	5.48	0.00	50.30	74.00	23.70	PK	Vertical
2	5470.000	9.12	33.00	5.49	0.00	47.61	68.20	20.59	PK	Vertical
3	5850.000	7.16	34.00	5.74	0.00	46.90	68.20	21.30	PK	Vertical
4	5862.425	8.89	34.02	5.75	0.00	48.66	68.20	19.54	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N40 TX 5710MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

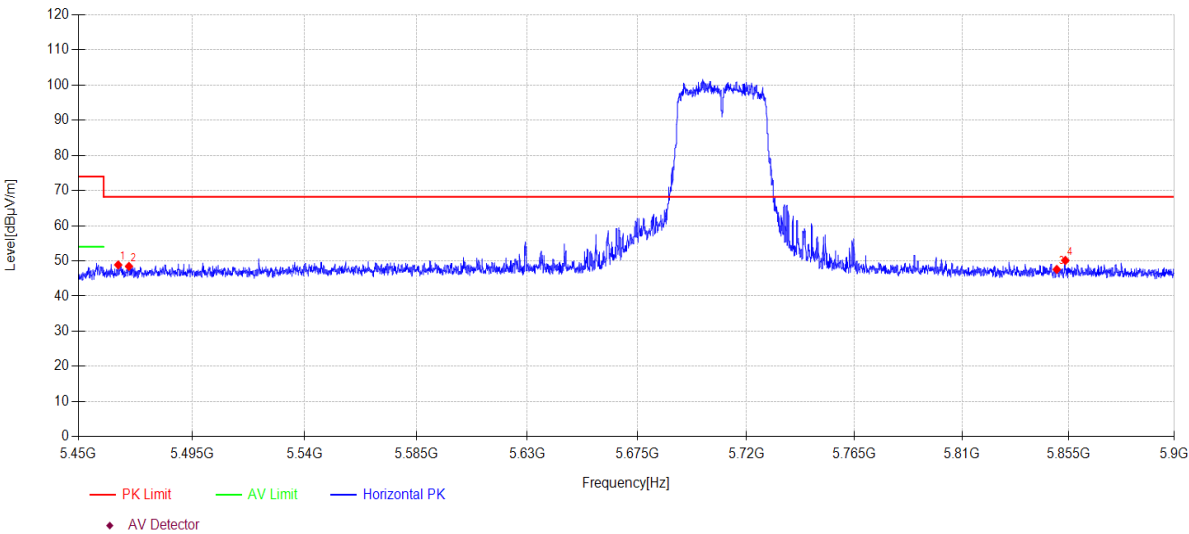
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE\13

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5465.750	10.38	33.00	5.49	0.00	48.87	68.20	19.33	PK	Horizontal
2	5470.000	9.96	33.00	5.49	0.00	48.45	68.20	19.75	PK	Horizontal
3	5850.000	7.84	34.00	5.74	0.00	47.58	68.20	20.62	PK	Horizontal
4	5853.650	10.37	34.01	5.74	0.00	50.12	68.20	18.08	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N40 TX 5710MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

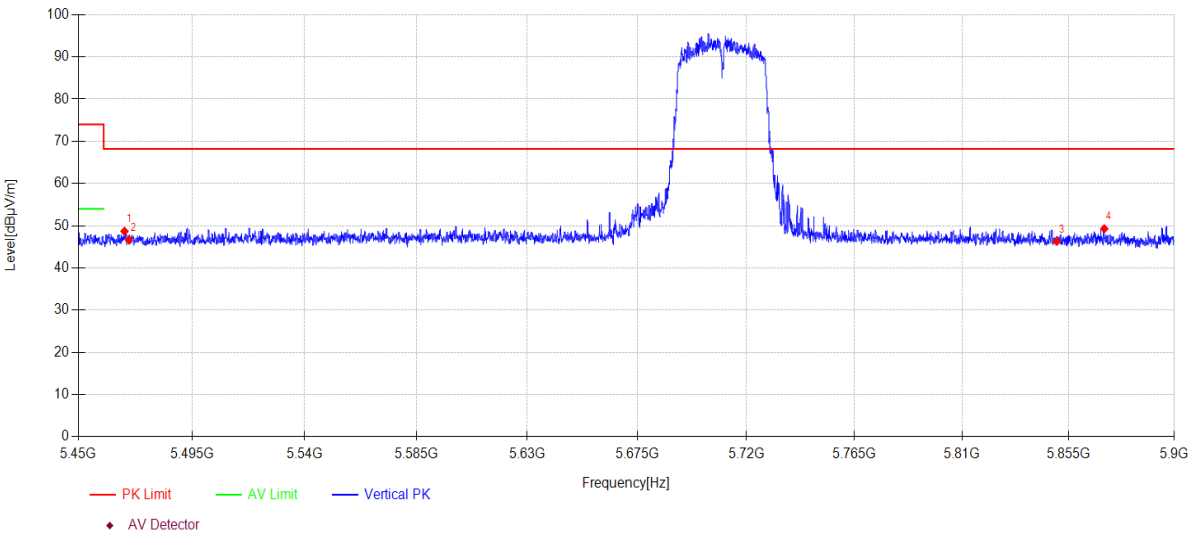
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE\14

Memo:

Sample Number:S24042530-002 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5468.225	10.20	33.00	5.49	0.00	48.69	68.20	19.51	PK	Vertical
2	5470.000	8.12	33.00	5.49	0.00	46.61	68.20	21.59	PK	Vertical
3	5850.000	6.57	34.00	5.74	0.00	46.31	68.20	21.89	PK	Vertical
4	5870.165	9.50	34.04	5.75	0.00	49.29	68.20	18.91	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC80 TX 5690MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

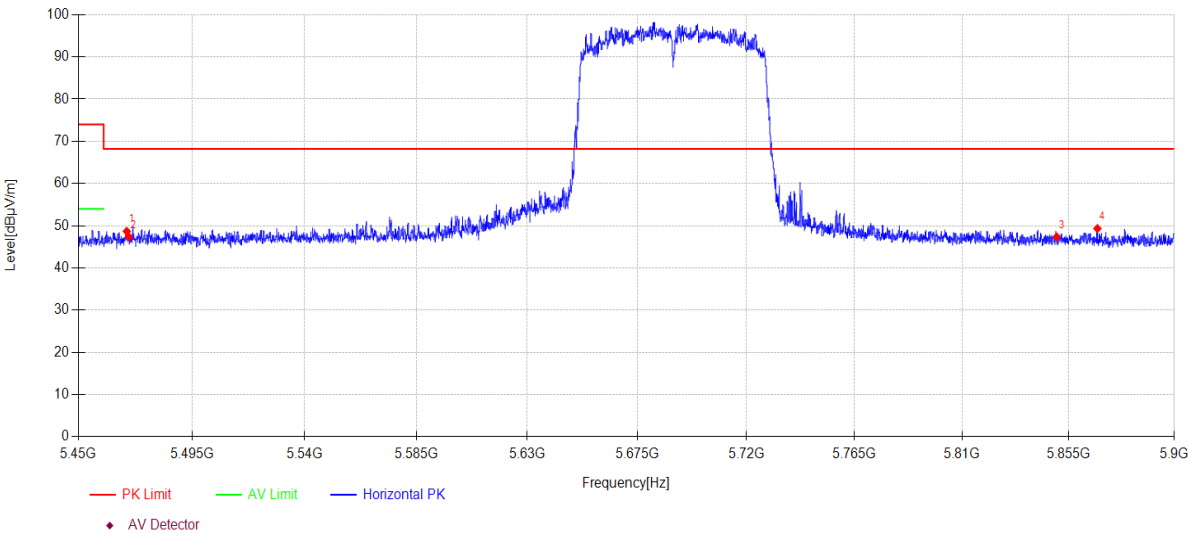
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE\15

Memo:

Sample Number:S24042530-002 Power Setting:66

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5469.125	10.18	33.00	5.49	0.00	48.67	68.20	19.53	PK	Horizontal
2	5470.000	8.84	33.00	5.49	0.00	47.33	68.20	20.87	PK	Horizontal
3	5850.000	7.59	34.00	5.74	0.00	47.33	68.20	20.87	PK	Horizontal
4	5867.240	9.55	34.03	5.75	0.00	49.33	68.20	18.87	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-13

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC80 TX 5690MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

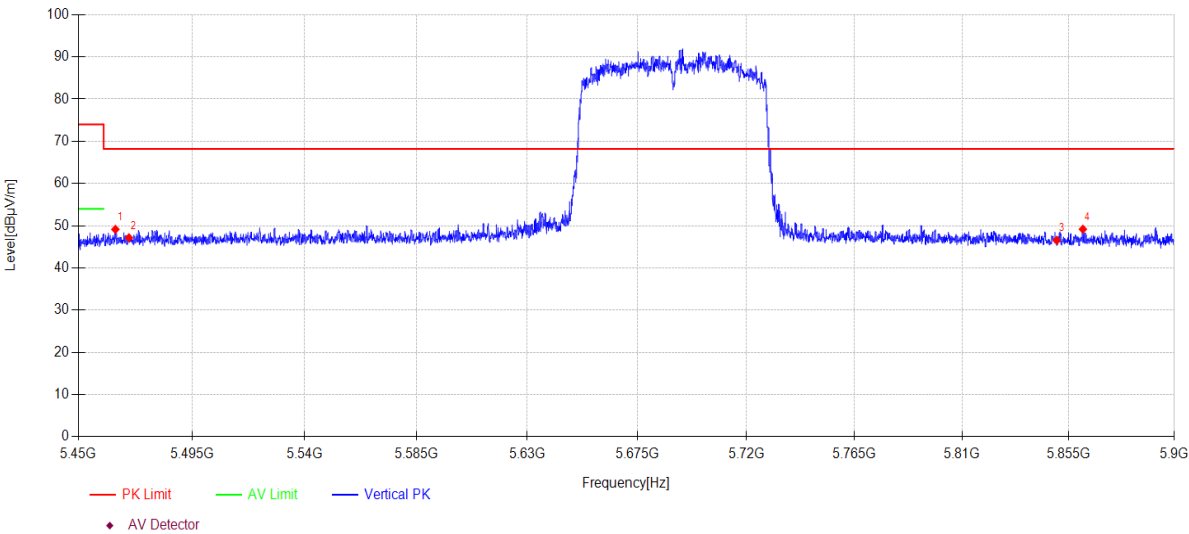
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G KUAYUE\16

Memo:

Sample Number:S24042530-002 Power Setting:66

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5464.625	10.65	33.00	5.49	0.00	49.14	68.20	19.06	PK	Vertical
2	5470.000	8.66	33.00	5.49	0.00	47.15	68.20	21.05	PK	Vertical
3	5850.000	6.82	34.00	5.74	0.00	46.56	68.20	21.64	PK	Vertical
4	5861.075	9.40	34.02	5.75	0.00	49.17	68.20	19.03	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5745MHz ANT1

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

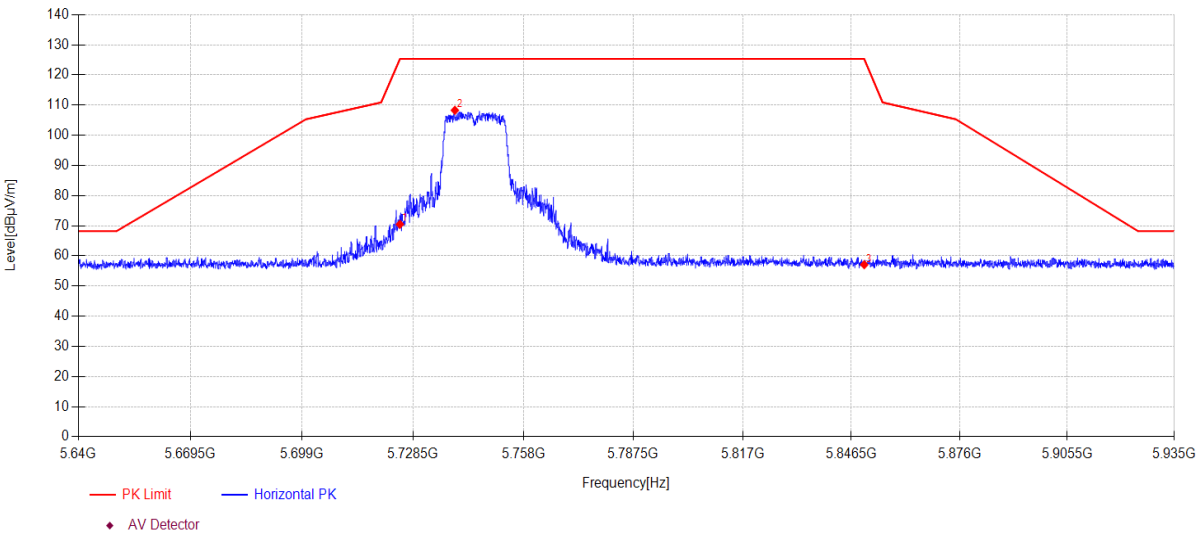
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\9

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	30.84	33.75	5.87	0.00	70.46	125.30	54.84	PK	Horizontal
2	5739.651	68.57	33.84	5.88	0.00	108.29	125.30	17.01	PK	Horizontal
3	5850.000	17.15	34.00	5.94	0.00	57.09	125.27	68.18	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5745MHz ANT1

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

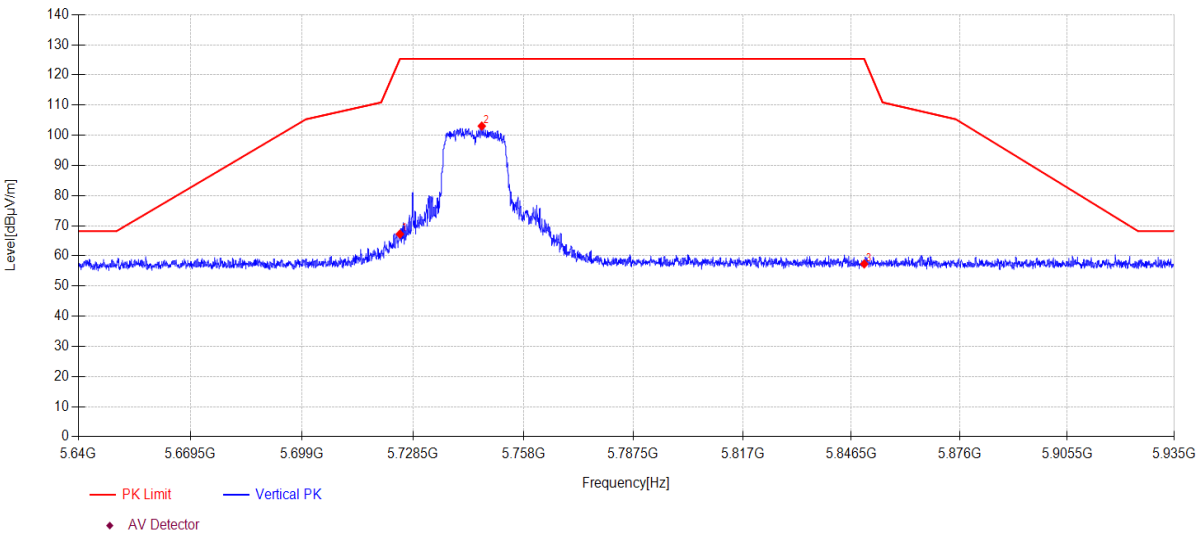
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\10

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	27.60	33.75	5.87	0.00	67.22	125.30	58.08	PK	Vertical
2	5746.849	63.29	33.88	5.88	0.00	103.05	125.30	22.25	PK	Vertical
3	5850.000	17.38	34.00	5.94	0.00	57.32	125.27	67.95	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5785MHz ANT1

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

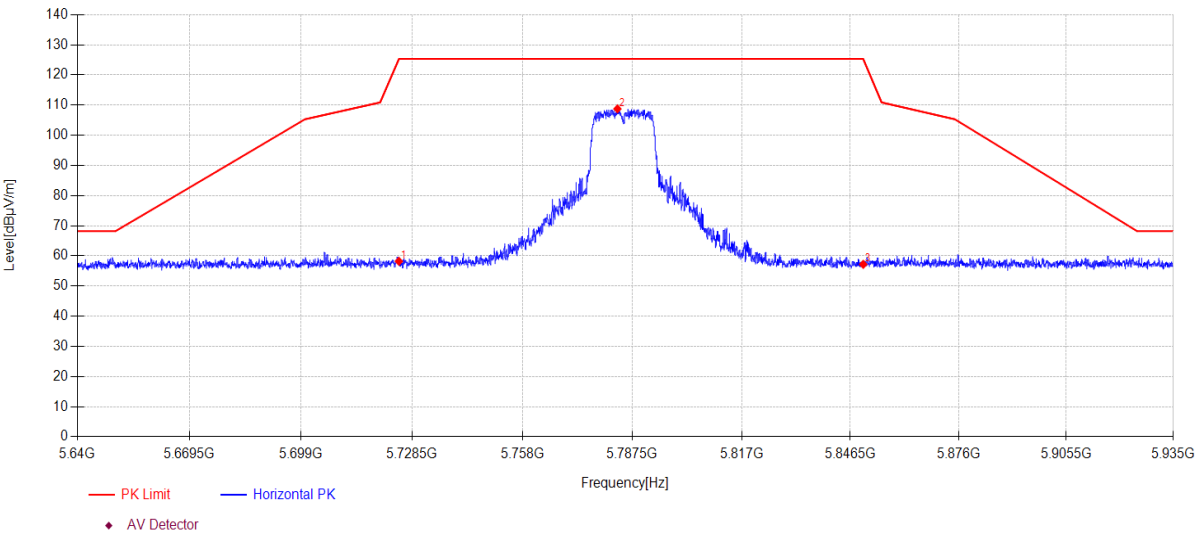
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\11

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	18.59	33.75	5.87	0.00	58.21	125.30	67.09	PK	Horizontal
2	5783.488	68.75	34.10	5.90	0.00	108.75	125.30	16.55	PK	Horizontal
3	5850.000	17.25	34.00	5.94	0.00	57.19	125.27	68.08	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5785MHz ANT1

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

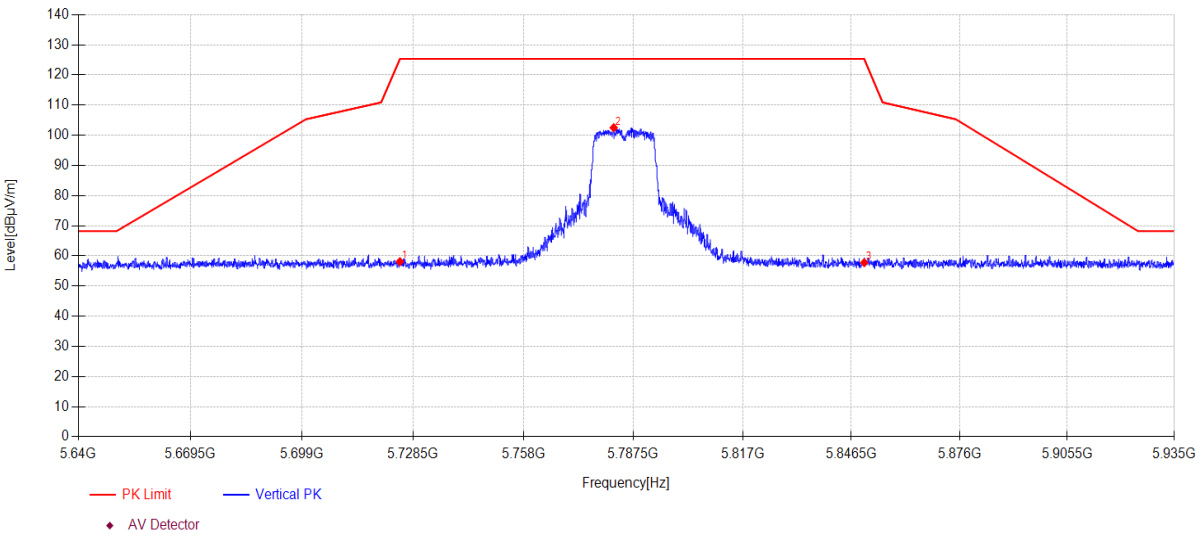
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\12

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	18.46	33.75	5.87	0.00	58.08	125.30	67.22	PK	Vertical
2	5782.220	62.52	34.09	5.90	0.00	102.51	125.30	22.79	PK	Vertical
3	5850.000	17.81	34.00	5.94	0.00	57.75	125.27	67.52	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5825MHz ANT1

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

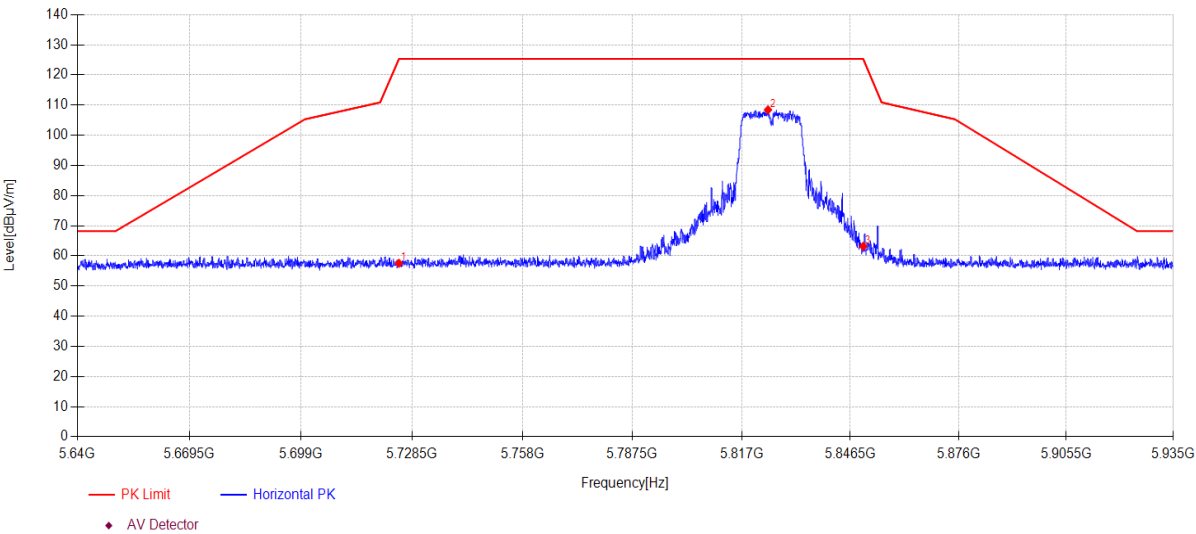
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\13

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	17.92	33.75	5.87	0.00	57.54	125.30	67.76	PK	Horizontal
2	5824.139	68.42	34.10	5.92	0.00	108.44	125.30	16.86	PK	Horizontal
3	5850.000	23.23	34.00	5.94	0.00	63.17	125.27	62.10	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5825MHz ANT1

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

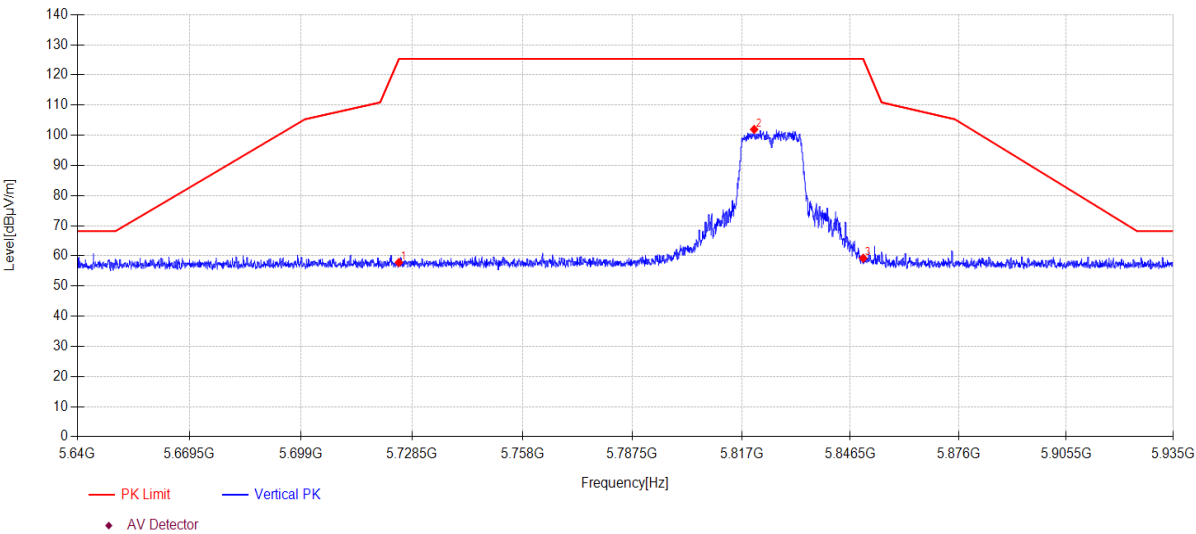
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\14

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	18.20	33.75	5.87	0.00	57.82	125.30	67.48	PK	Vertical
2	5820.393	61.89	34.12	5.92	0.00	101.93	125.30	23.37	PK	Vertical
3	5850.000	19.29	34.00	5.94	0.00	59.23	125.27	66.04	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5745MHz ANT2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

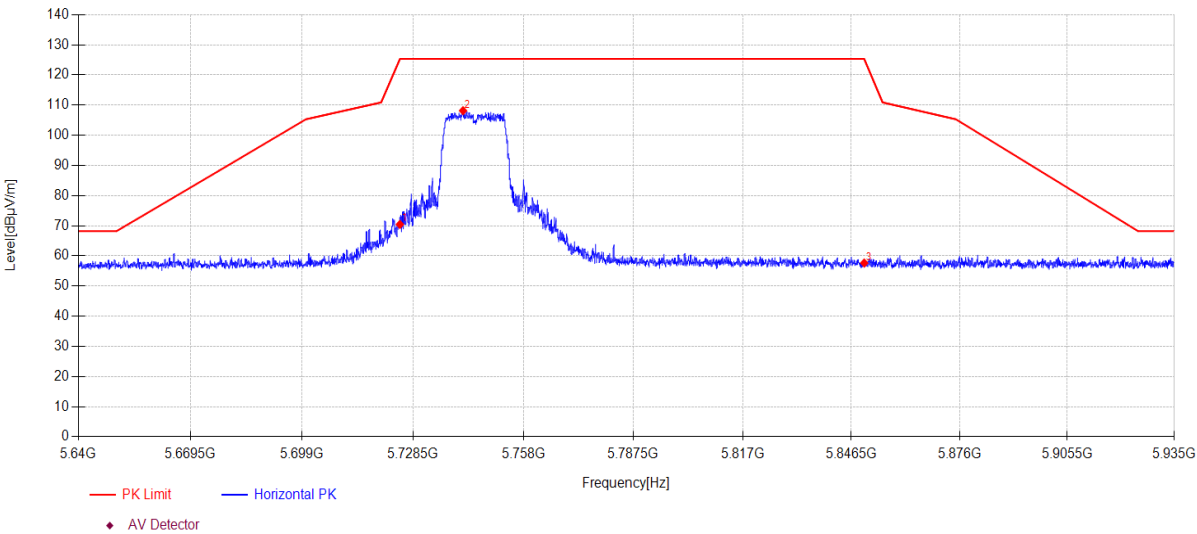
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\15

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	30.81	33.75	5.87	0.00	70.43	125.30	54.87	PK	Horizontal
2	5741.834	68.42	33.85	5.88	0.00	108.15	125.30	17.15	PK	Horizontal
3	5850.000	17.70	34.00	5.94	0.00	57.64	125.27	67.63	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5745MHz ANT2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

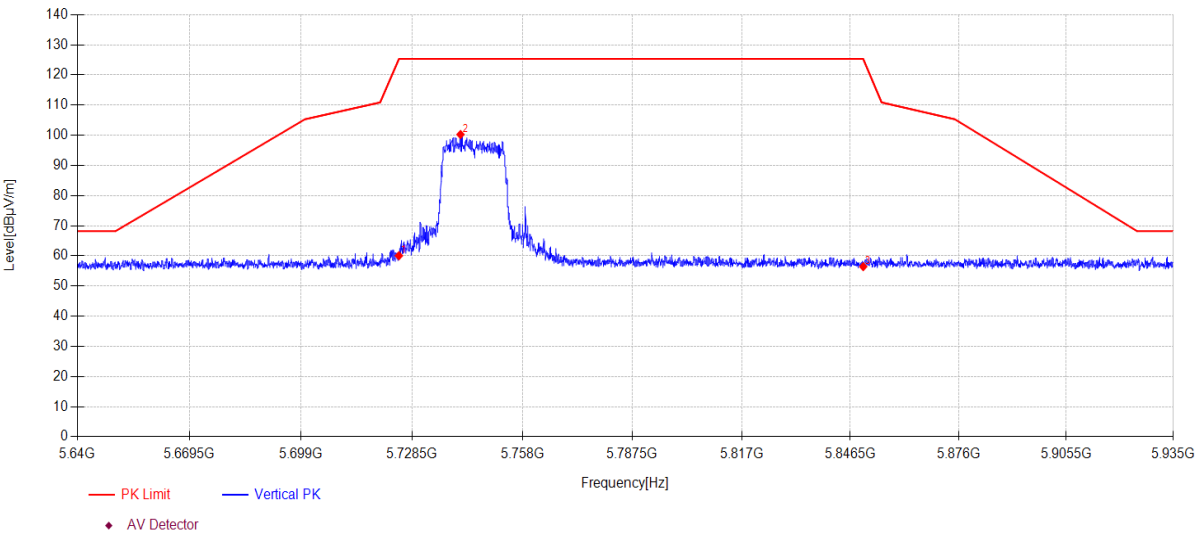
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\16

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	20.43	33.75	5.87	0.00	60.05	125.30	65.25	PK	Vertical
2	5741.421	60.53	33.85	5.88	0.00	100.26	125.30	25.04	PK	Vertical
3	5850.000	16.50	34.00	5.94	0.00	56.44	125.27	68.83	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5785MHz ANT2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

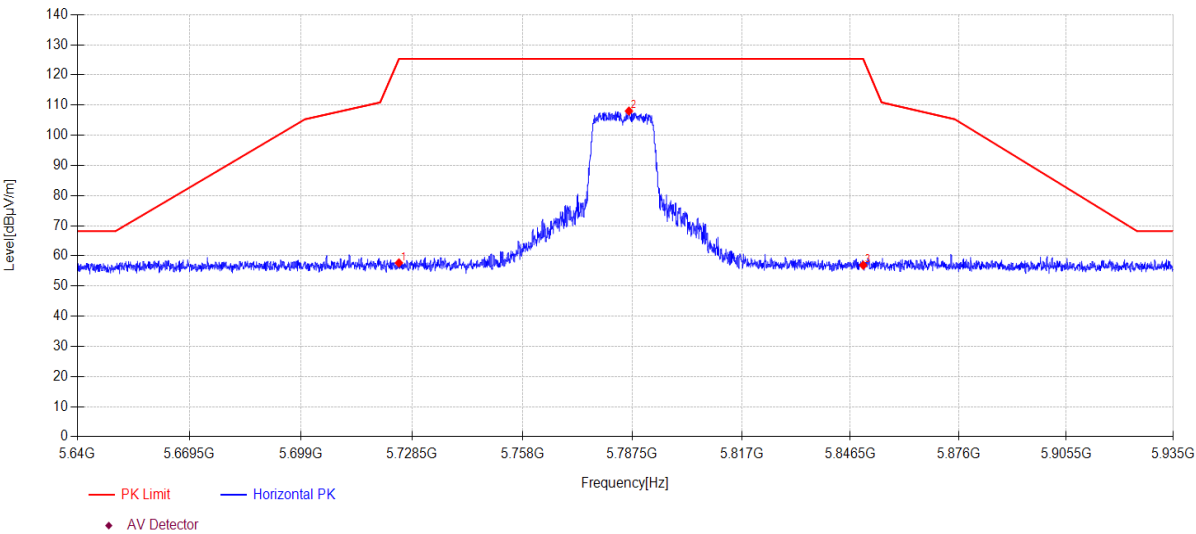
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\17

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	18.05	33.75	5.87	0.00	57.67	125.30	67.63	PK	Horizontal
2	5786.586	68.02	34.12	5.90	0.00	108.04	125.30	17.26	PK	Horizontal
3	5850.000	16.97	34.00	5.94	0.00	56.91	125.27	68.36	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5785MHz ANT2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

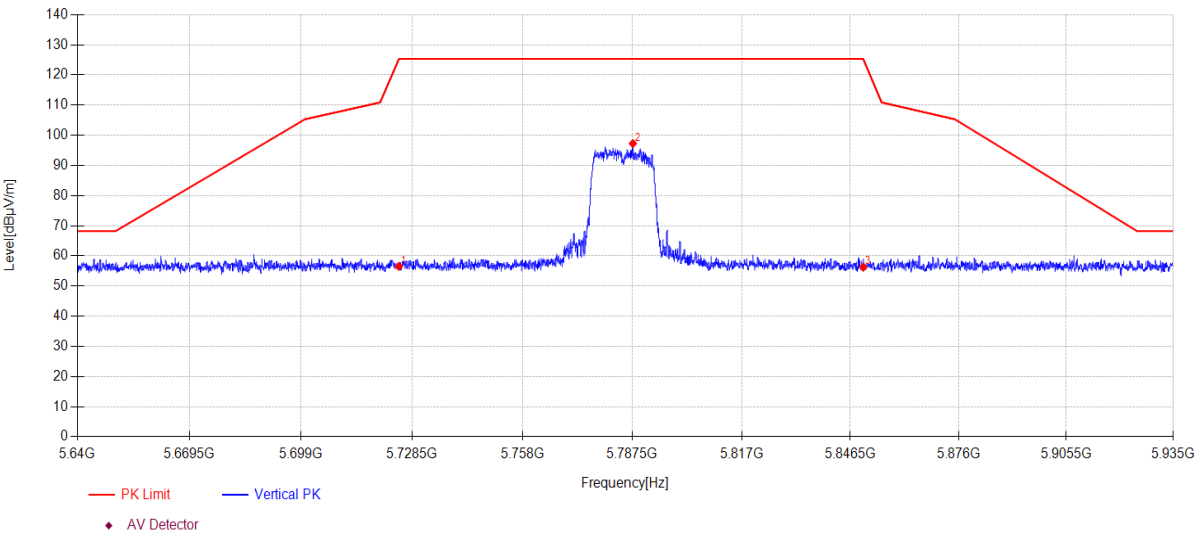
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\18

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	16.89	33.75	5.87	0.00	56.51	125.30	68.79	PK	Vertical
2	5787.648	57.23	34.13	5.90	0.00	97.26	125.30	28.04	PK	Vertical
3	5850.000	16.31	34.00	5.94	0.00	56.25	125.27	69.02	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5825MHz ANT2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

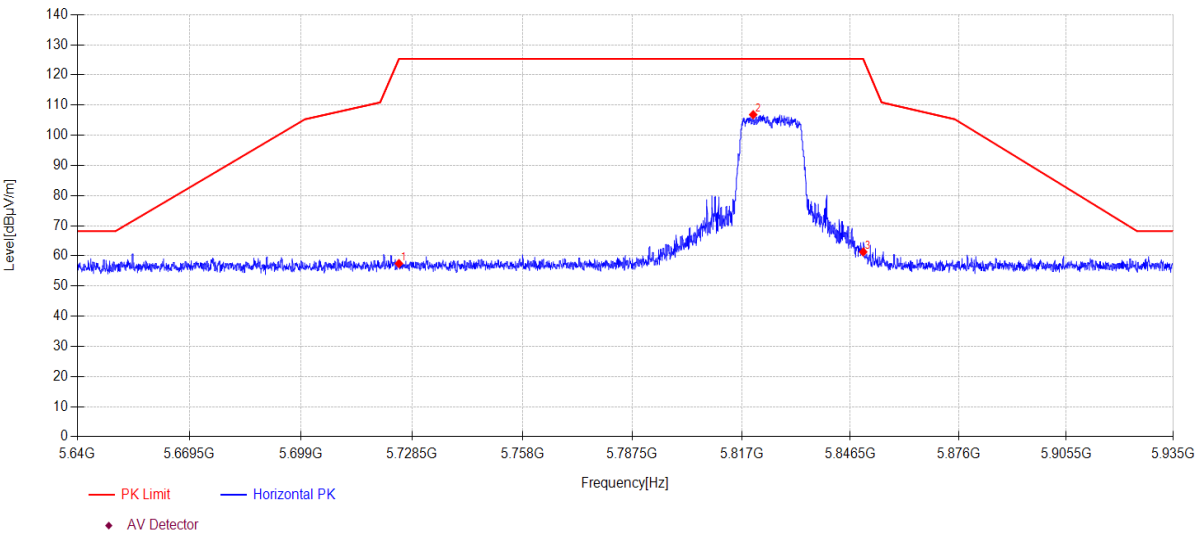
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\19

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	17.83	33.75	5.87	0.00	57.45	125.30	67.85	PK	Horizontal
2	5820.127	66.78	34.12	5.92	0.00	106.82	125.30	18.48	PK	Horizontal
3	5850.000	21.37	34.00	5.94	0.00	61.31	125.27	63.96	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11A TX 5825MHz ANT2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

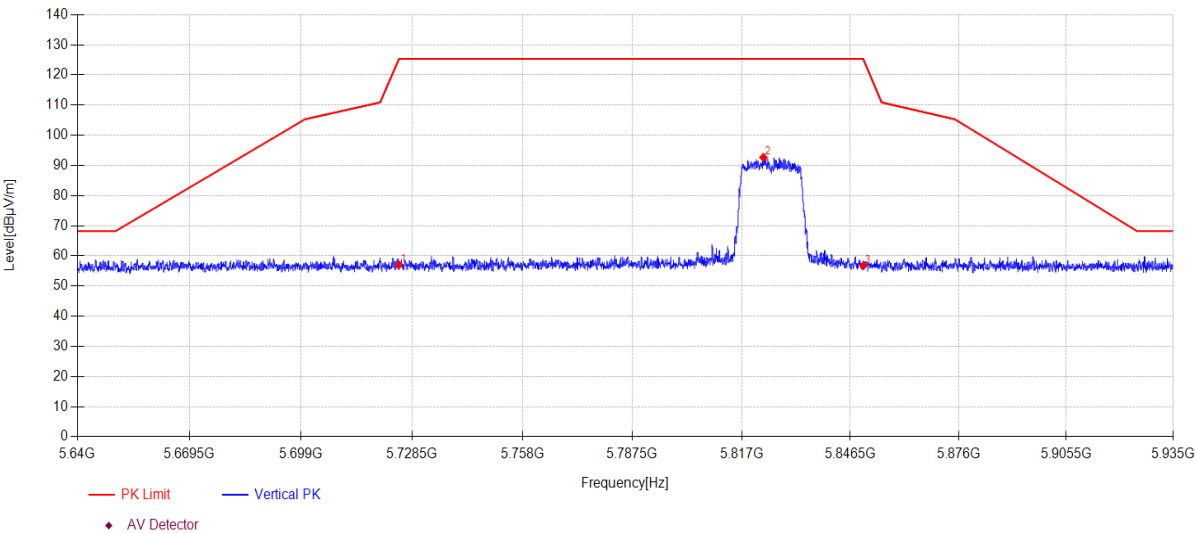
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\20

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	17.42	33.75	5.87	0.00	57.04	125.30	68.26	PK	Vertical
2	5822.900	52.61	34.11	5.92	0.00	92.64	125.30	32.66	PK	Vertical
3	5850.000	16.79	34.00	5.94	0.00	56.73	125.27	68.54	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N20 TX 5745MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

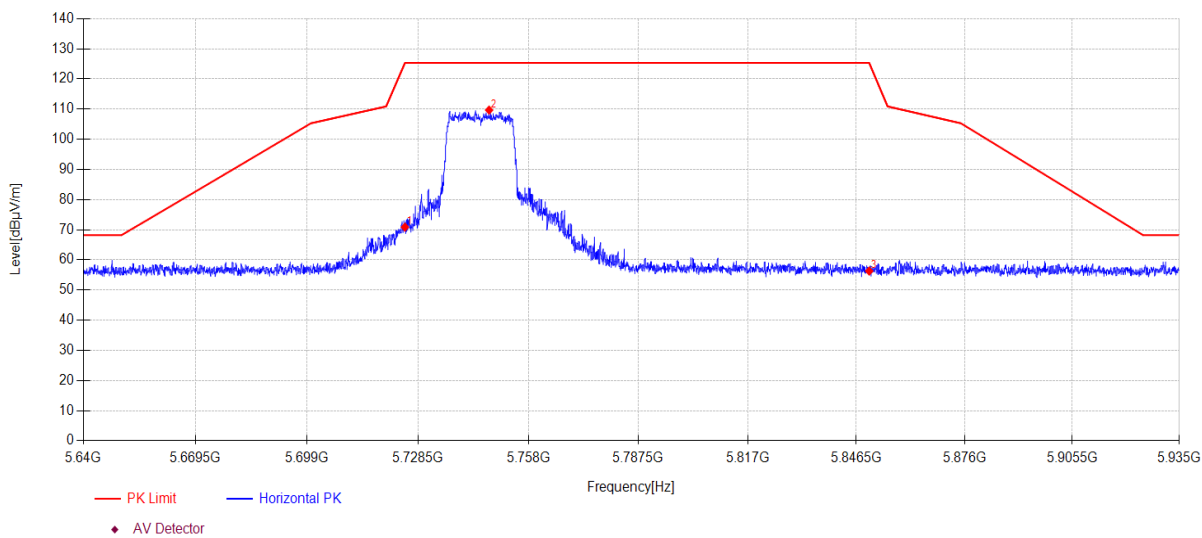
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\21

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	31.24	33.75	5.87	0.00	70.86	125.30	54.44	PK	Horizontal
2	5747.469	69.93	33.88	5.88	0.00	109.69	125.30	15.61	PK	Horizontal
3	5850.000	16.36	34.00	5.94	0.00	56.30	125.27	68.97	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N20 TX 5745MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

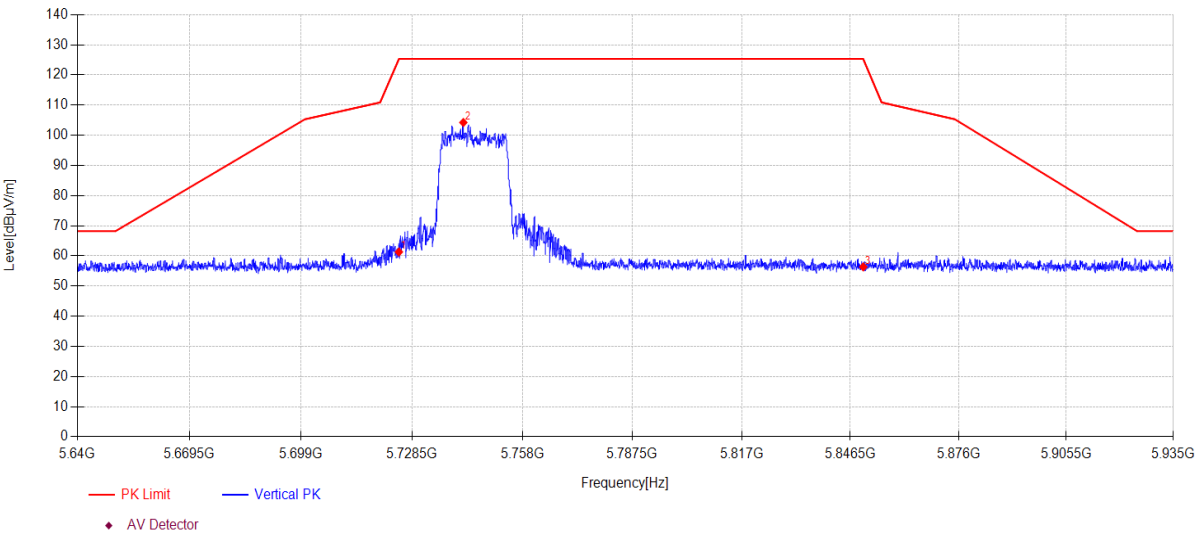
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\22

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	21.67	33.75	5.87	0.00	61.29	125.30	64.01	PK	Vertical
2	5742.188	64.51	33.85	5.88	0.00	104.24	125.30	21.06	PK	Vertical
3	5850.000	16.41	34.00	5.94	0.00	56.35	125.27	68.92	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N20 TX 5785MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

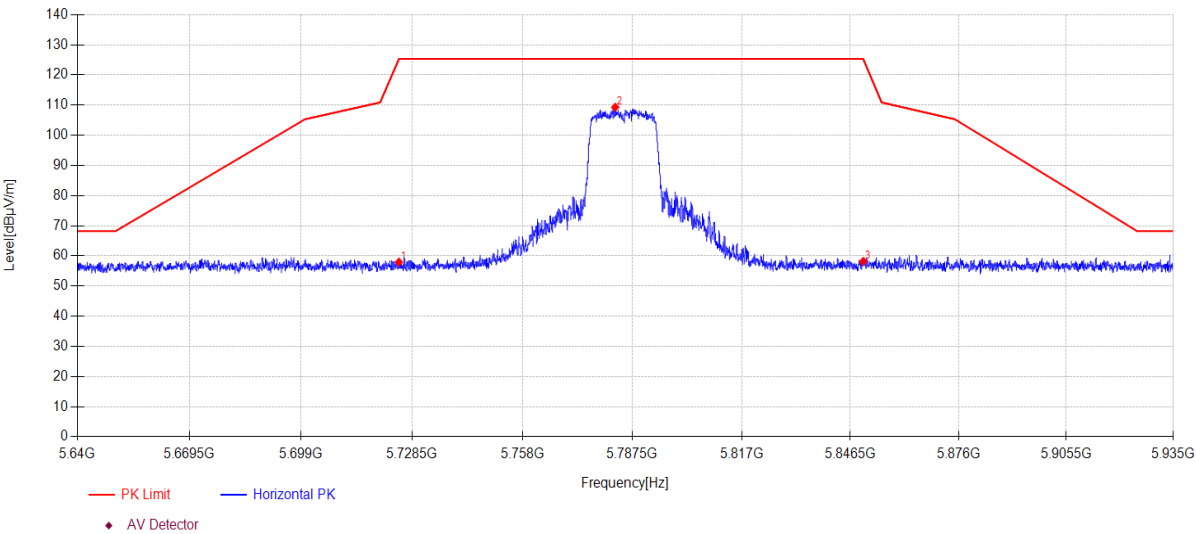
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\23

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	18.31	33.75	5.87	0.00	57.93	125.30	67.37	PK	Horizontal
2	5782.898	69.29	34.10	5.90	0.00	109.29	125.30	16.01	PK	Horizontal
3	5850.000	18.22	34.00	5.94	0.00	58.16	125.27	67.11	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N20 TX 5785MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

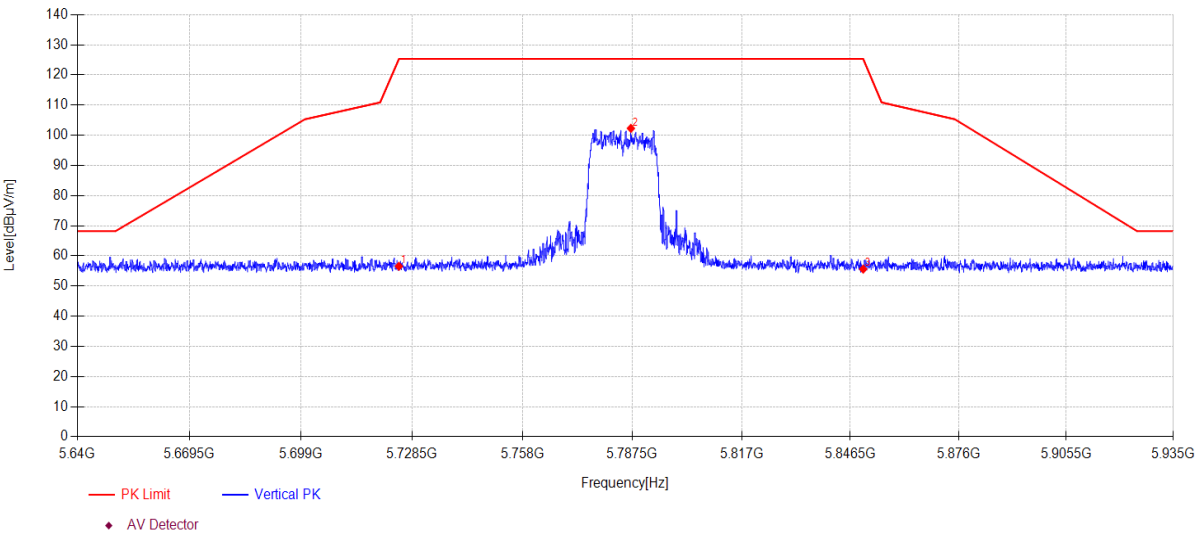
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\24

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	16.93	33.75	5.87	0.00	56.55	125.30	68.75	PK	Vertical
2	5787.117	62.27	34.12	5.90	0.00	102.29	125.30	23.01	PK	Vertical
3	5850.000	15.69	34.00	5.94	0.00	55.63	125.27	69.64	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N20 TX 5825MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

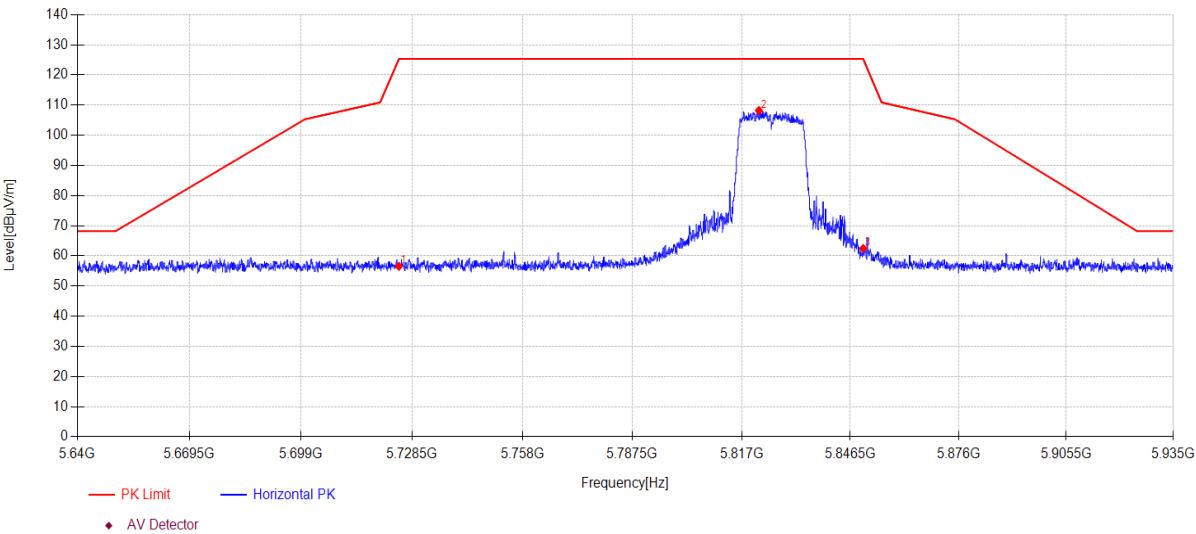
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\25

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	16.91	33.75	5.87	0.00	56.53	125.30	68.77	PK	Horizontal
2	5821.691	68.17	34.11	5.92	0.00	108.20	125.30	17.10	PK	Horizontal
3	5850.000	22.52	34.00	5.94	0.00	62.46	125.27	62.81	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N20 TX 5825MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

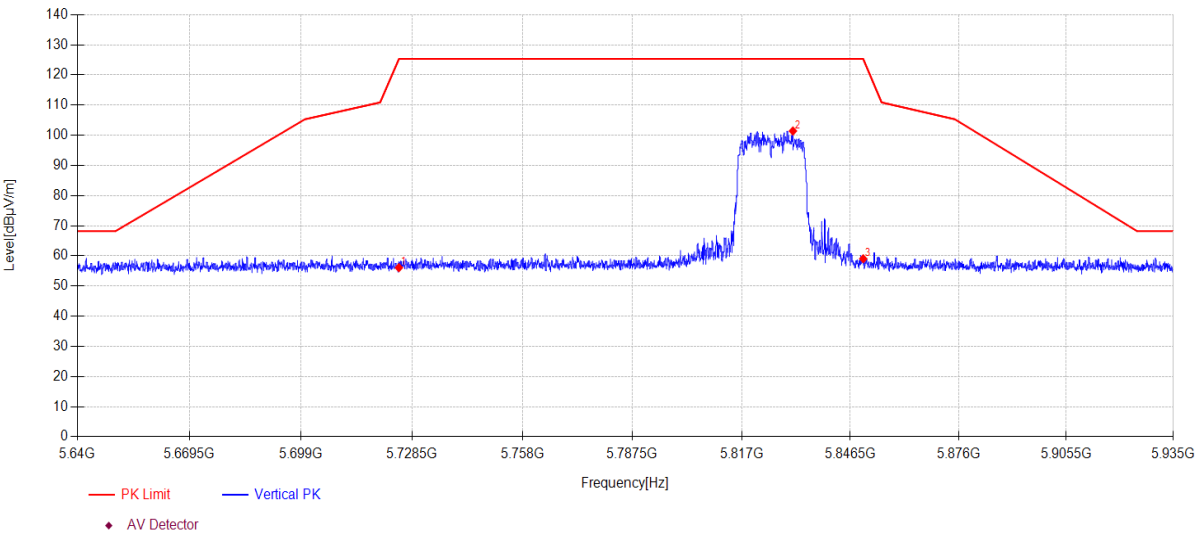
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\26

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	16.47	33.75	5.87	0.00	56.09	125.30	69.21	PK	Vertical
2	5830.895	61.40	34.08	5.93	0.00	101.41	125.30	23.89	PK	Vertical
3	5850.000	19.10	34.00	5.94	0.00	59.04	125.27	66.23	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC20 TX 5745MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

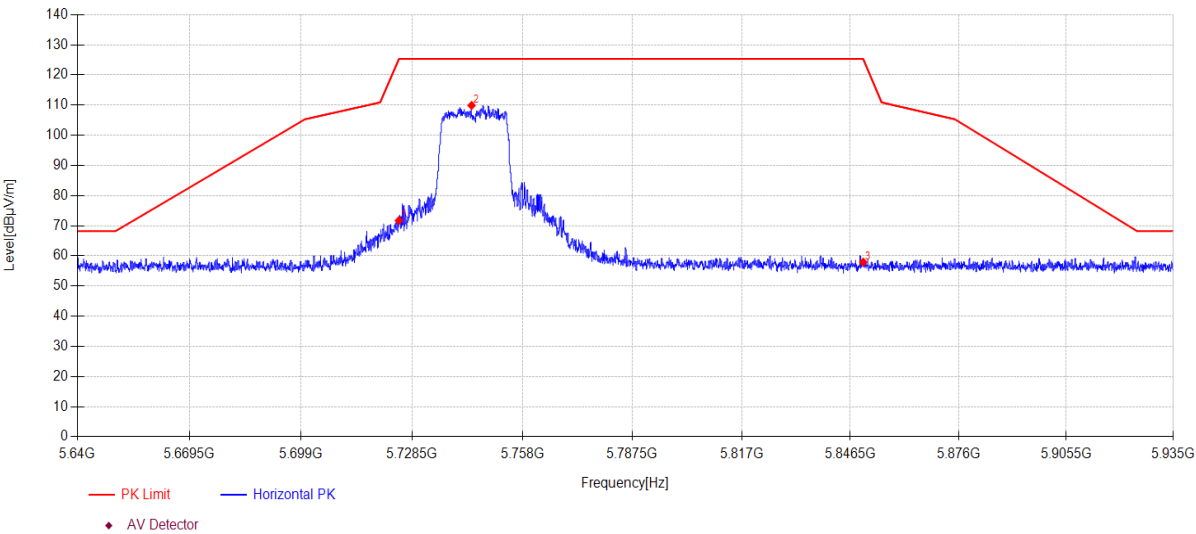
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\31

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	32.10	33.75	5.87	0.00	71.72	125.30	53.58	PK	Horizontal
2	5744.401	70.16	33.87	5.88	0.00	109.91	125.30	15.39	PK	Horizontal
3	5850.000	17.98	34.00	5.94	0.00	57.92	125.27	67.35	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC20 TX 5745MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

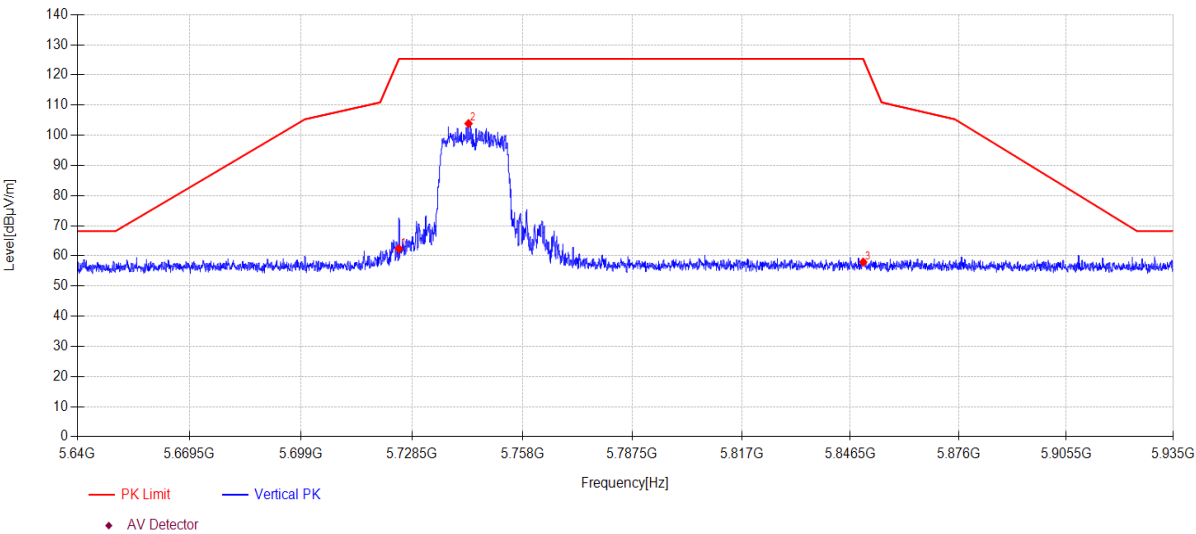
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\32

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	22.76	33.75	5.87	0.00	62.38	125.30	62.92	PK	Vertical
2	5743.575	64.13	33.86	5.88	0.00	103.87	125.30	21.43	PK	Vertical
3	5850.000	17.99	34.00	5.94	0.00	57.93	125.27	67.34	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC20 TX 5785MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

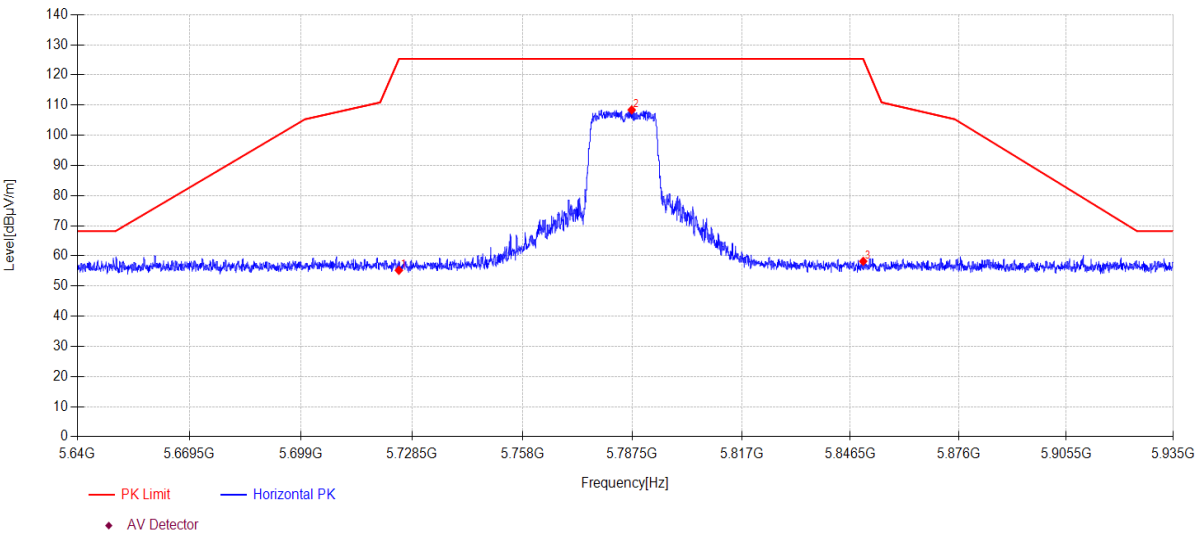
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\33

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	15.59	33.75	5.87	0.00	55.21	125.30	70.09	PK	Horizontal
2	5787.323	68.40	34.12	5.90	0.00	108.42	125.30	16.88	PK	Horizontal
3	5850.000	18.27	34.00	5.94	0.00	58.21	125.27	67.06	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC20 TX 5785MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

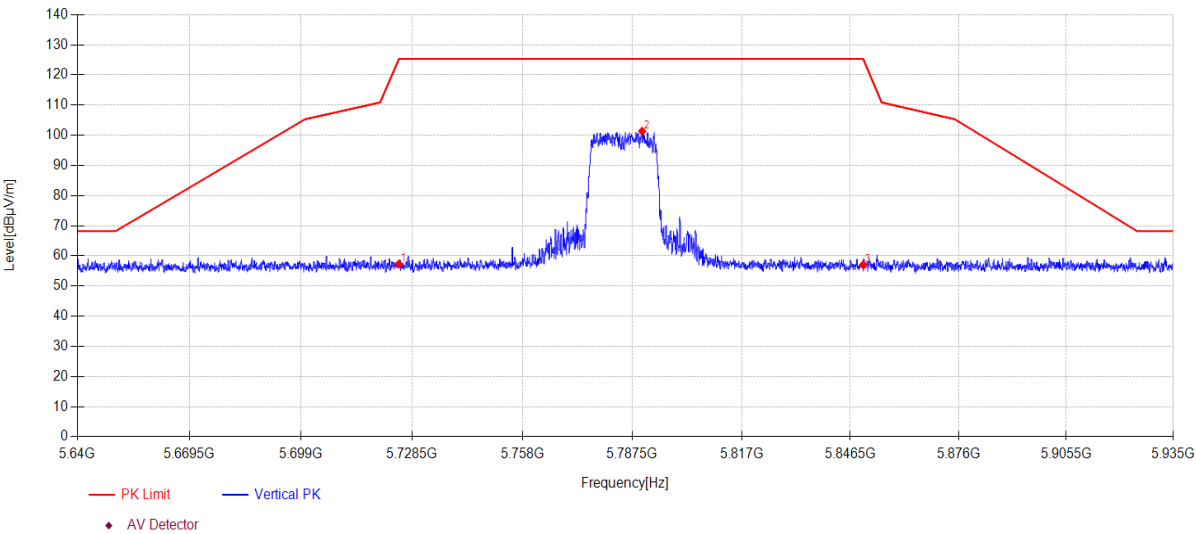
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\34

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	17.67	33.75	5.87	0.00	57.29	125.30	68.01	PK	Vertical
2	5790.155	61.30	34.14	5.91	0.00	101.35	125.30	23.95	PK	Vertical
3	5850.000	17.08	34.00	5.94	0.00	57.02	125.27	68.25	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC20 TX 5825MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

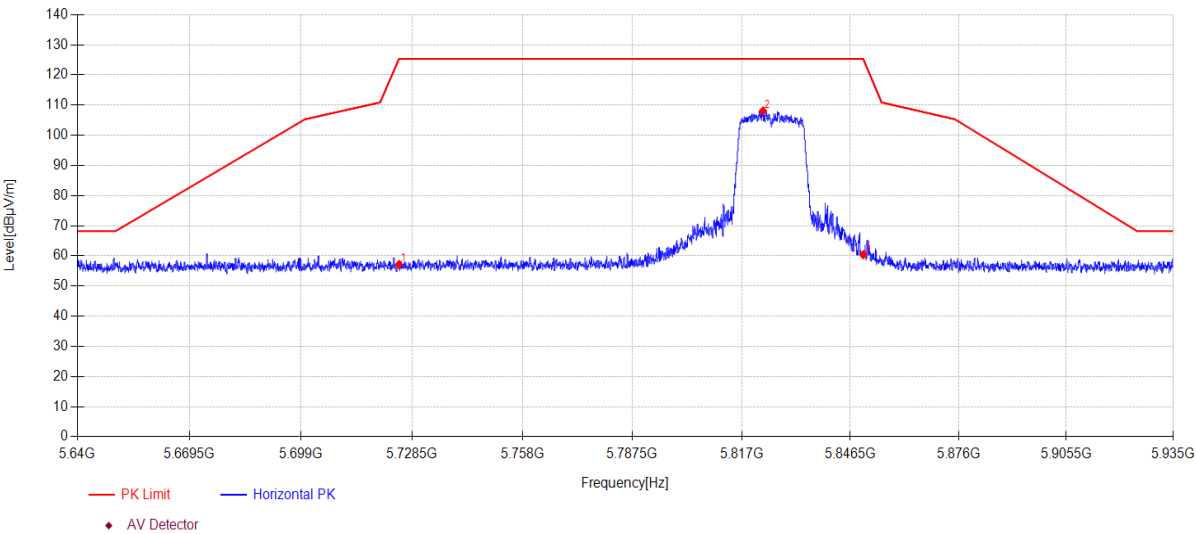
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\35

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	17.50	33.75	5.87	0.00	57.12	125.30	68.18	PK	Horizontal
2	5822.782	68.06	34.11	5.92	0.00	108.09	125.30	17.21	PK	Horizontal
3	5850.000	20.43	34.00	5.94	0.00	60.37	125.27	64.90	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

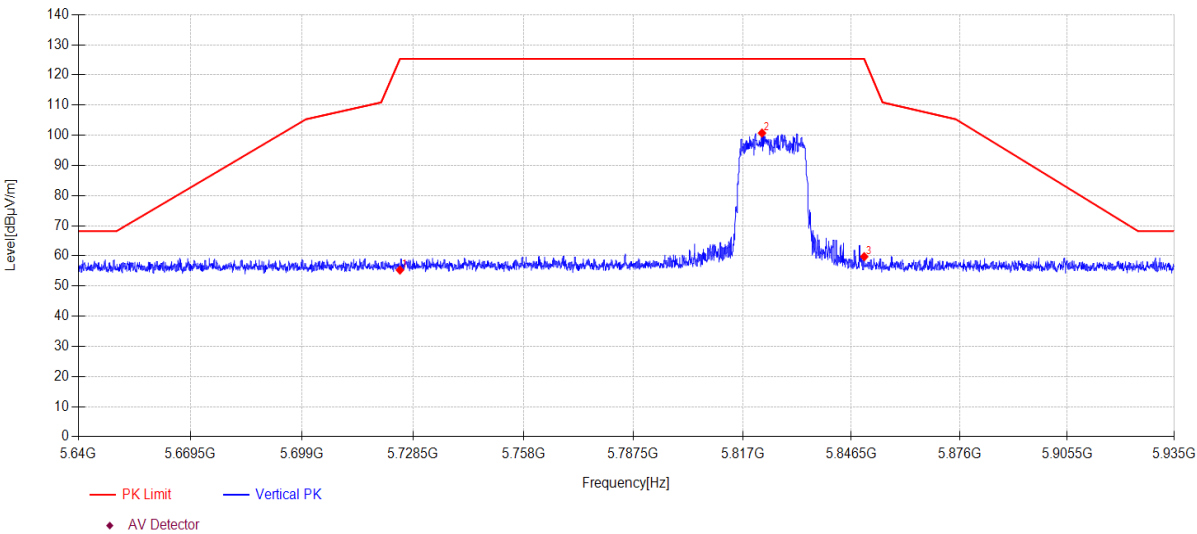
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-06-04 Tested By: Junchang Du
EUT: WINBOX Model Number: WINBOX DV8947
Test Mode: 11AC20 TX 5825MHz ANT1+2 Power Supply: AC 120V/60Hz
Condition: Temp:24.9°C;Humi:66.0% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\36
Memo: Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	15.67	33.75	5.87	0.00	55.29	125.30	70.01	PK	Vertical
2	5822.251	60.71	34.11	5.92	0.00	100.74	125.30	24.56	PK	Vertical
3	5850.000	19.80	34.00	5.94	0.00	59.74	125.27	65.53	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N40 TX 5755MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

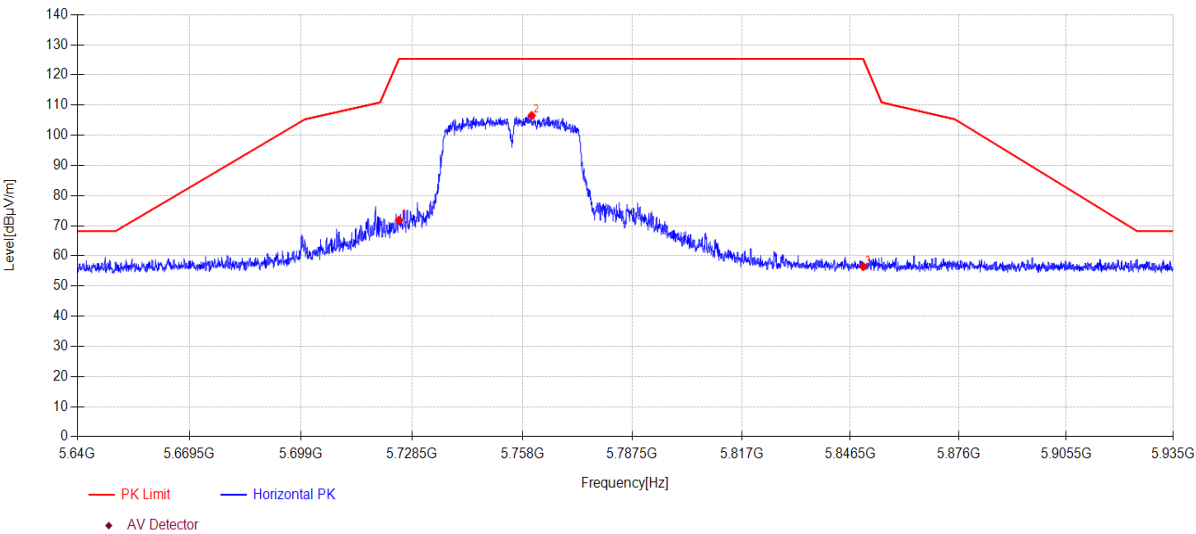
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\27

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	32.24	33.75	5.87	0.00	71.86	125.30	53.44	PK	Horizontal
2	5760.478	66.70	33.96	5.89	0.00	106.55	125.30	18.75	PK	Horizontal
3	5850.000	16.49	34.00	5.94	0.00	56.43	125.27	68.84	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:2024-06-04

Tested By:Junchang Du

EUT:WINBOX

Model Number:WINBOX DV8947

Test Mode:11N40 TX 5755MHz ANT1+2

Power Supply:AC 120V/60Hz

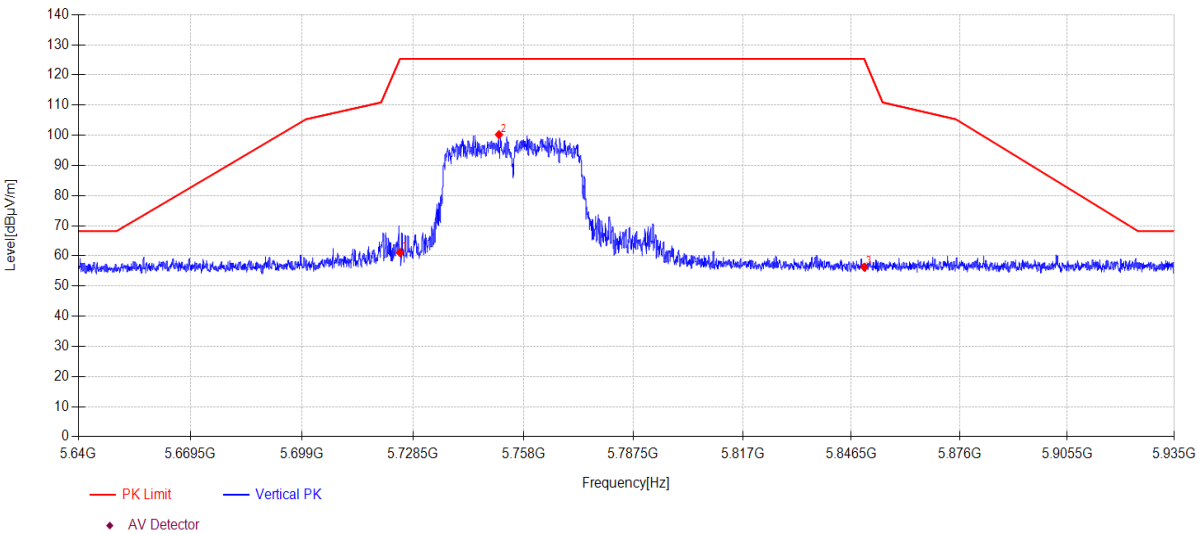
Condition:Temp:24.9°C;Humi:66.0%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\28

Memo:Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	21.48	33.75	5.87	0.00	61.10	125.30	64.20	PK	Vertical
2	5751.451	60.41	33.91	5.89	0.00	100.21	125.30	25.09	PK	Vertical
3	5850.000	16.33	34.00	5.94	0.00	56.27	125.27	69.00	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N40 TX 5795MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

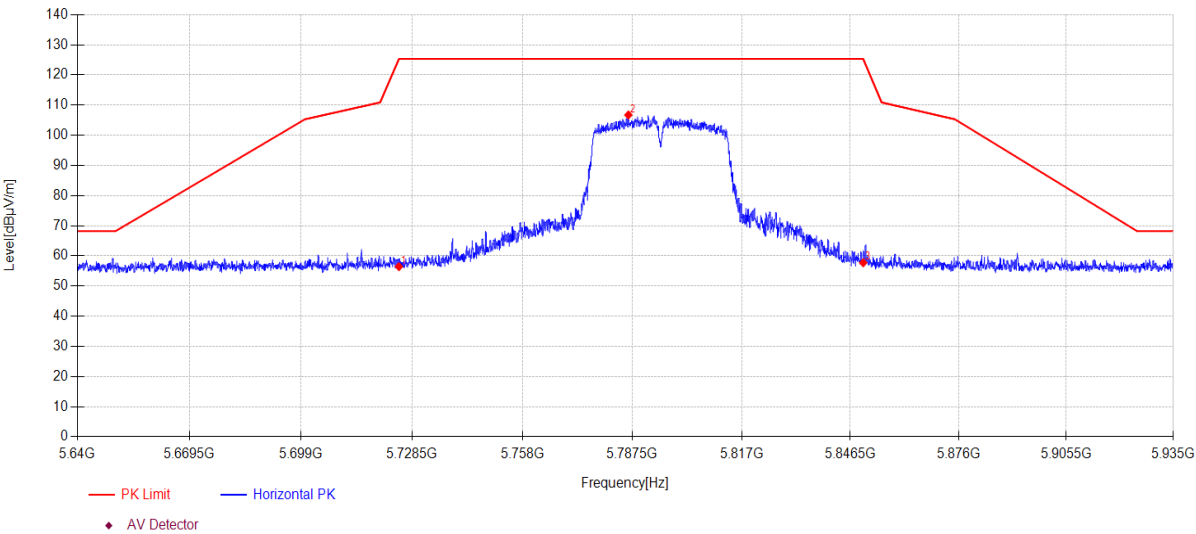
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\29

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	16.82	33.75	5.87	0.00	56.44	125.30	68.86	PK	Horizontal
2	5786.438	66.71	34.12	5.90	0.00	106.73	125.30	18.57	PK	Horizontal
3	5850.000	17.79	34.00	5.94	0.00	57.73	125.27	67.54	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11N40 TX 5795MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

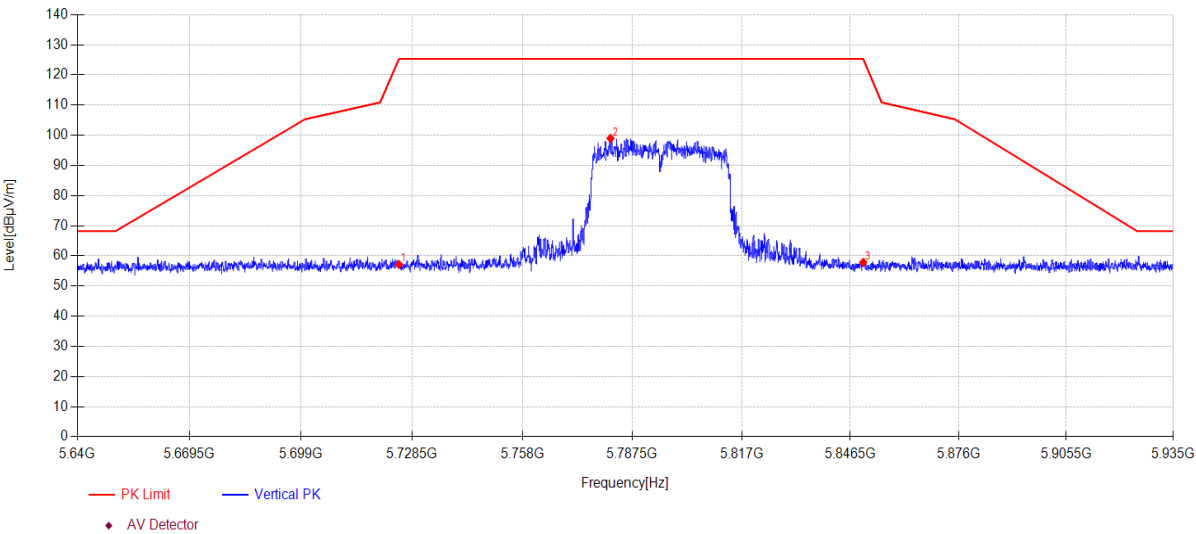
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\30

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	17.53	33.75	5.87	0.00	57.15	125.30	68.15	PK	Vertical
2	5781.630	58.99	34.09	5.90	0.00	98.98	125.30	26.32	PK	Vertical
3	5850.000	17.94	34.00	5.94	0.00	57.88	125.27	67.39	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5755MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

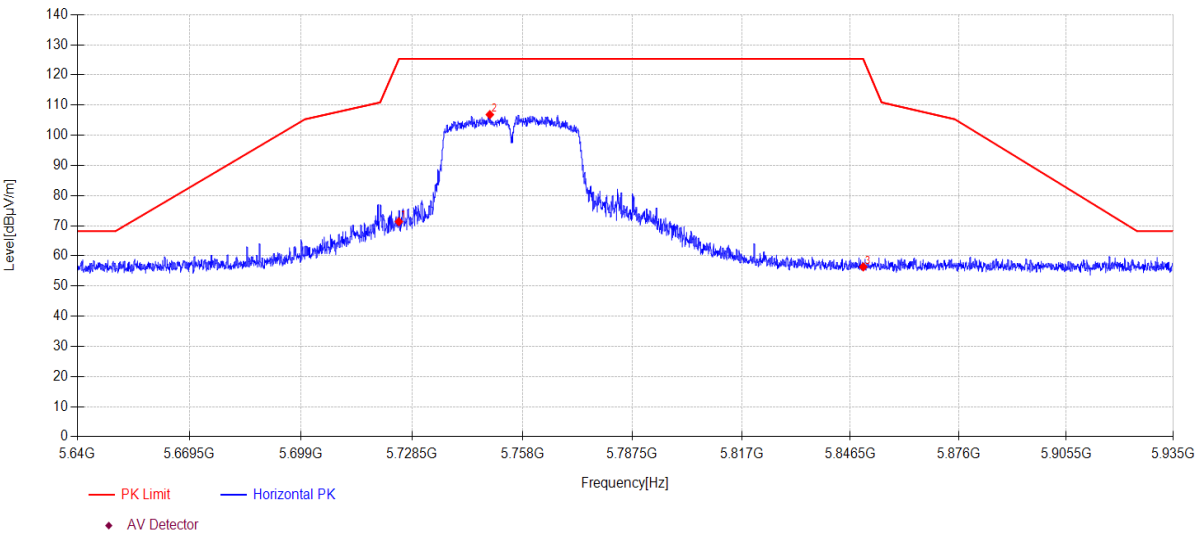
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\37

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.000	31.73	33.75	5.87	0.00	71.35	125.30	53.95	PK	Horizontal
2	5749.268	67.07	33.90	5.88	0.00	106.85	125.30	18.45	PK	Horizontal
3	5850.000	16.41	34.00	5.94	0.00	56.35	125.27	68.92	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5755MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

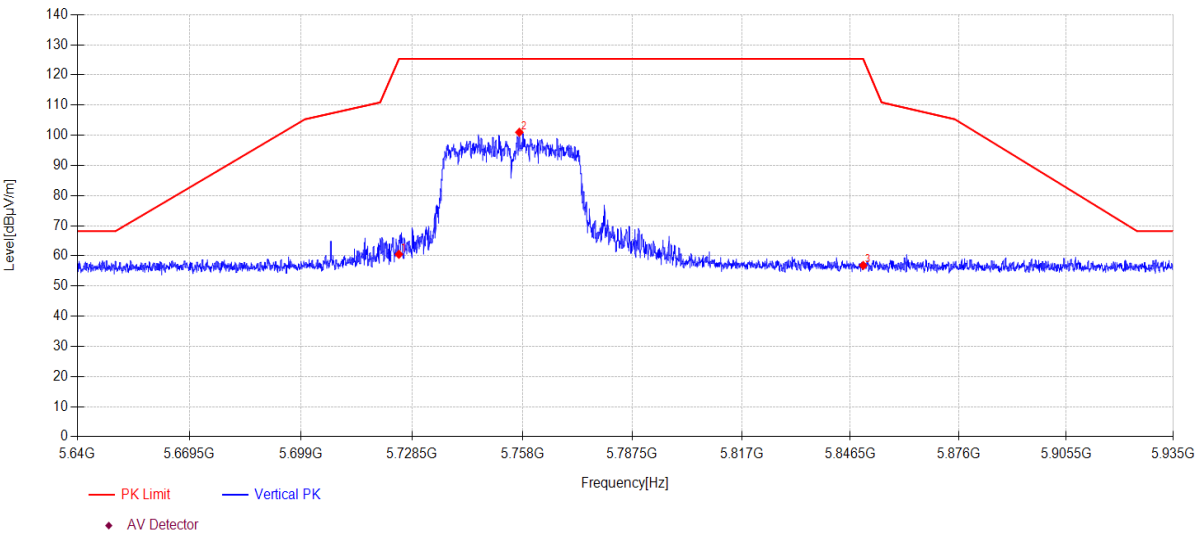
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\38

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	20.90	33.75	5.87	0.00	60.52	125.30	64.78	PK	Vertical
2	5757.174	61.16	33.94	5.89	0.00	100.99	125.30	24.31	PK	Vertical
3	5850.000	16.89	34.00	5.94	0.00	56.83	125.27	68.44	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5795MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

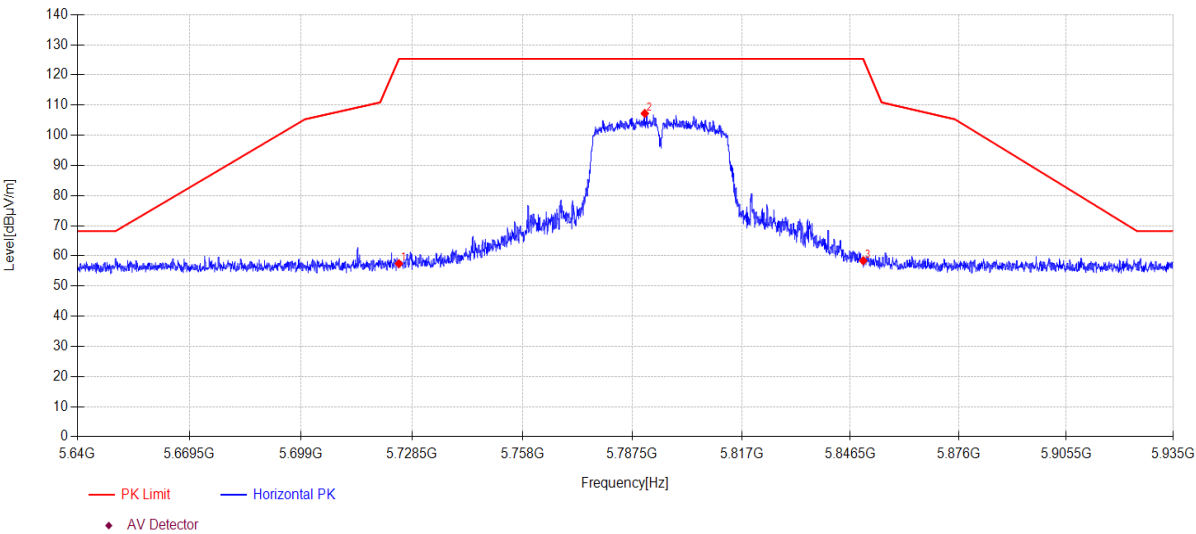
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\39

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	17.81	33.75	5.87	0.00	57.43	125.30	67.87	PK	Horizontal
2	5790.863	67.18	34.15	5.91	0.00	107.24	125.30	18.06	PK	Horizontal
3	5850.000	18.46	34.00	5.94	0.00	58.40	125.27	66.87	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC40 TX 5795MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

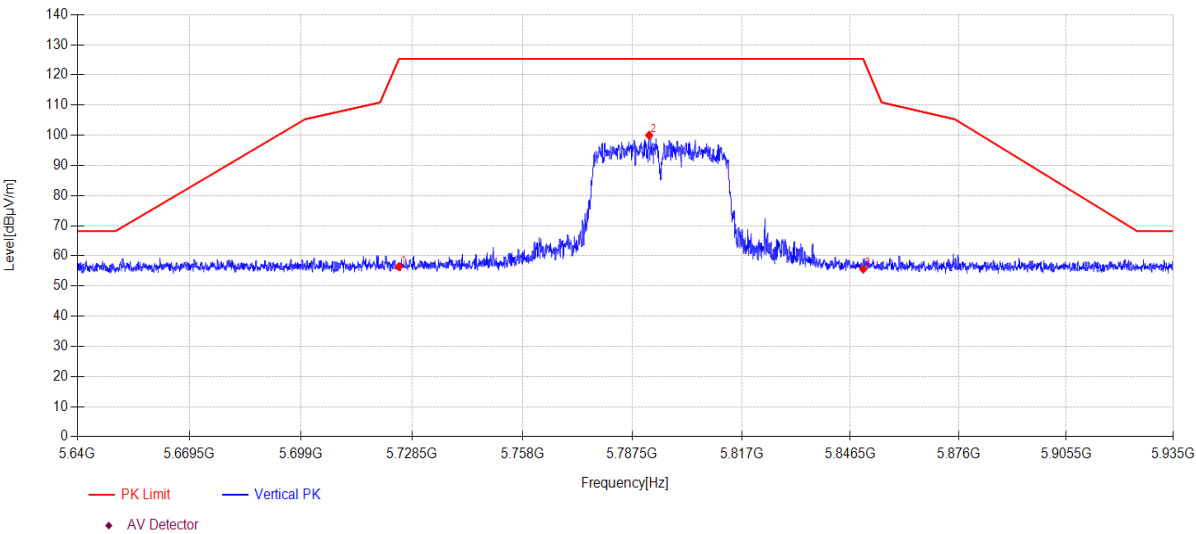
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\40

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	16.79	33.75	5.87	0.00	56.41	125.30	68.89	PK	Vertical
2	5792.043	59.94	34.15	5.91	0.00	100.00	125.30	25.30	PK	Vertical
3	5850.000	15.69	34.00	5.94	0.00	55.63	125.27	69.64	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC80 TX 5775MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

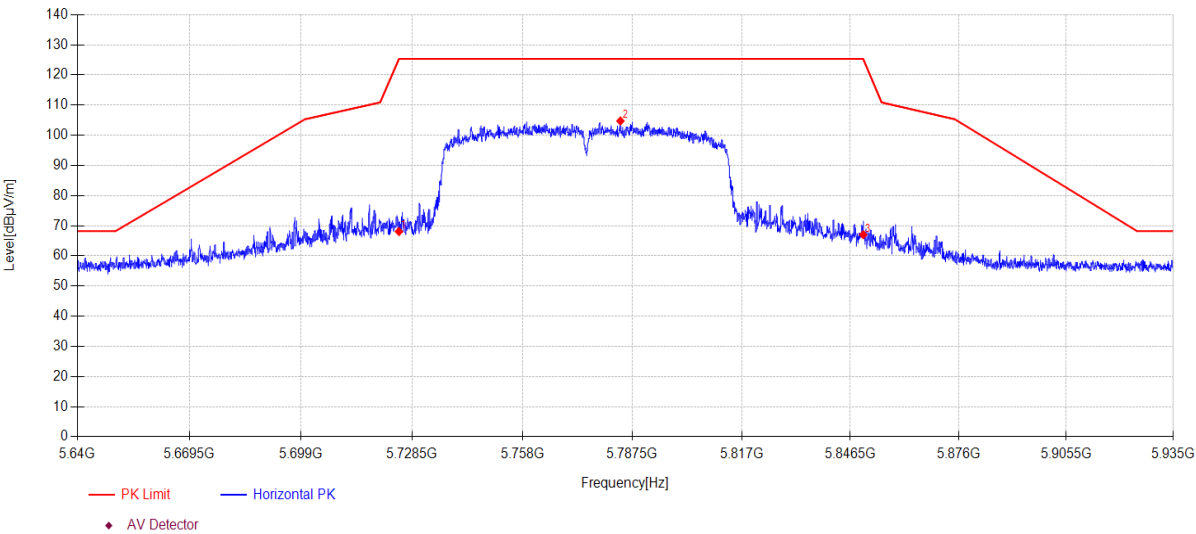
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\41

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	28.45	33.75	5.87	0.00	68.07	125.30	57.23	PK	Horizontal
2	5784.285	64.73	34.11	5.90	0.00	104.74	125.30	20.56	PK	Horizontal
3	5850.000	27.08	34.00	5.94	0.00	67.02	125.27	58.25	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-06-04

Tested By:

Junchang Du

EUT:

WINBOX

Model Number:

WINBOX DV8947

Test Mode:

11AC80 TX 5775MHz ANT1+2

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.9°C;Humi:66.0%

Test Site:

DDT 3# Chamber

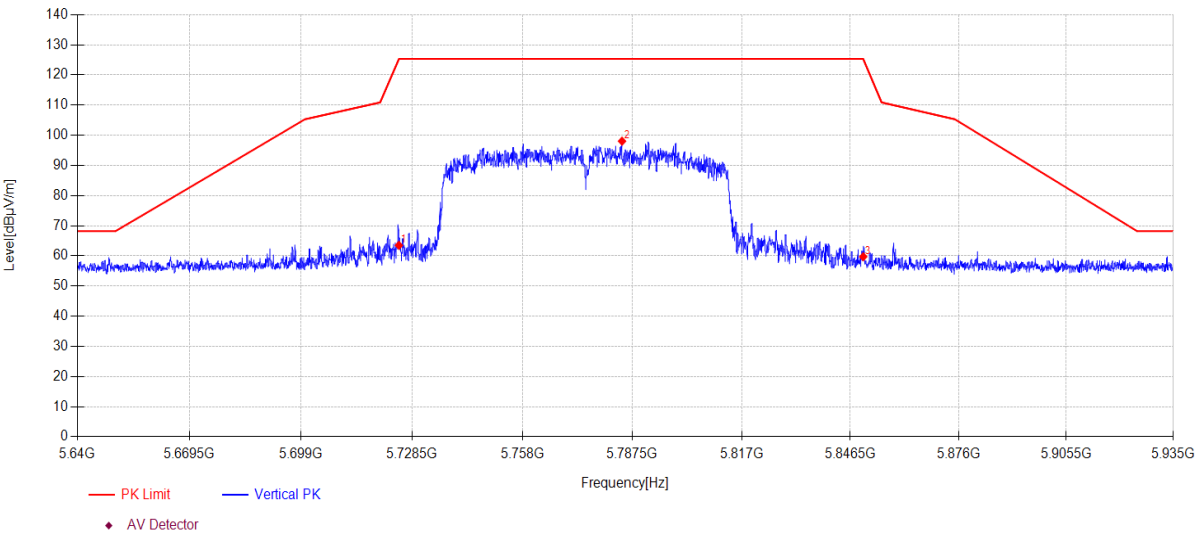
File Path:

d:\ts\2024 report data\Q24042530-2E\FCC ABOVE 1G 5.8G\42

Memo:

Sample Number:S24042530-002 Power Setting:92

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	23.87	33.75	5.87	0.00	63.49	125.30	61.81	PK	Vertical
2	5784.727	58.03	34.11	5.90	0.00	98.04	125.30	27.26	PK	Vertical
3	5850.000	19.78	34.00	5.94	0.00	59.72	125.27	65.55	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

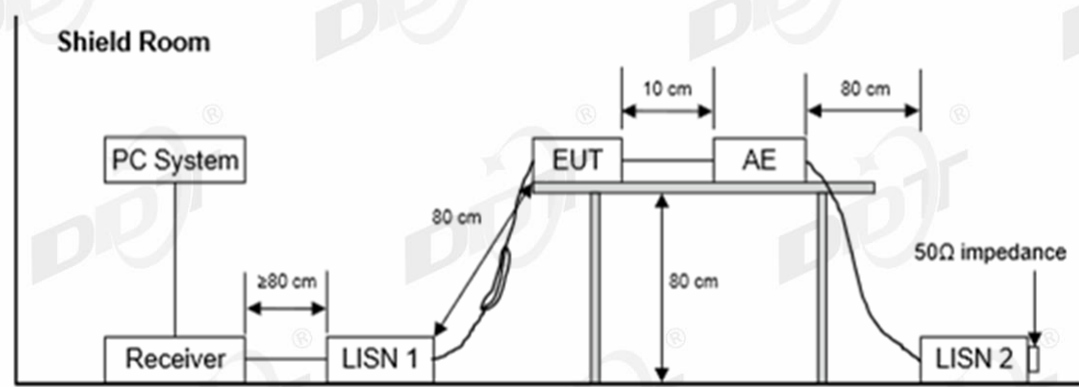
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

15.Power Line Conducted Emissions

15.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Two Line V-Network	R&S	ENV216	DDT-ZC02059	2024/07/11
EMI Test Receiver	R&S	ESCI/E3	DDT-ZC01297	2024/07/11
Two Line V-Network	R&S	ENV216	DDT-ZC02056	2024/07/11
RF Cable	Yuhu Technology	Z806-NJ-NJ-6M	DDT-ZC02004	2024/07/14
Δ-shaped artificial power network	SCHWARZBEC K	PVDC 8301	DDT-ZC03939	2025/03/31
Pulse Limiter	SCHWARZBEC K	VTSD 9561	DDT-ZC02128	2024/07/14
Conducted Radiated Software	Audix	E3	DDT-ZC00562	/
Three-phase artificial power network	SCHWARZBEC K	NSLK 8163	DDT-ZC01572	2024/07/11

15.2. Block diagram of test setup



15.3. Limits

Frequency	Quasi-Peak Level dB(mV)	Average Level dB(mV)
150 kHz~500 kHz	66 ~ 56*	56 ~ 46*
500 kHz~5 MHz	56	46
5 MHz~30 MHz	60	50

Note 1: * Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

15.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

15.5. Test procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30 MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 kHz.

15.6. Test result

PASS. (See below detailed test result)

Note1: All emissions not reported below are too low against the prescribed limits.

Note2: "----" means Peak detection; "----" means Average detection.

Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

15.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site

: DDT 6# Shield Room

Test Date

: 2024-05-23

EUT

: WINBOX

Power Supply

: AC 120V/60Hz

Condition

: Temp:21.5°C,Humi:51.8%

Memo

:

D:\2024 Report Date\Q24042530-2E\CE-FCC.EM6

Tested By

: Genliu

Model Number

: WINBOX DV8947

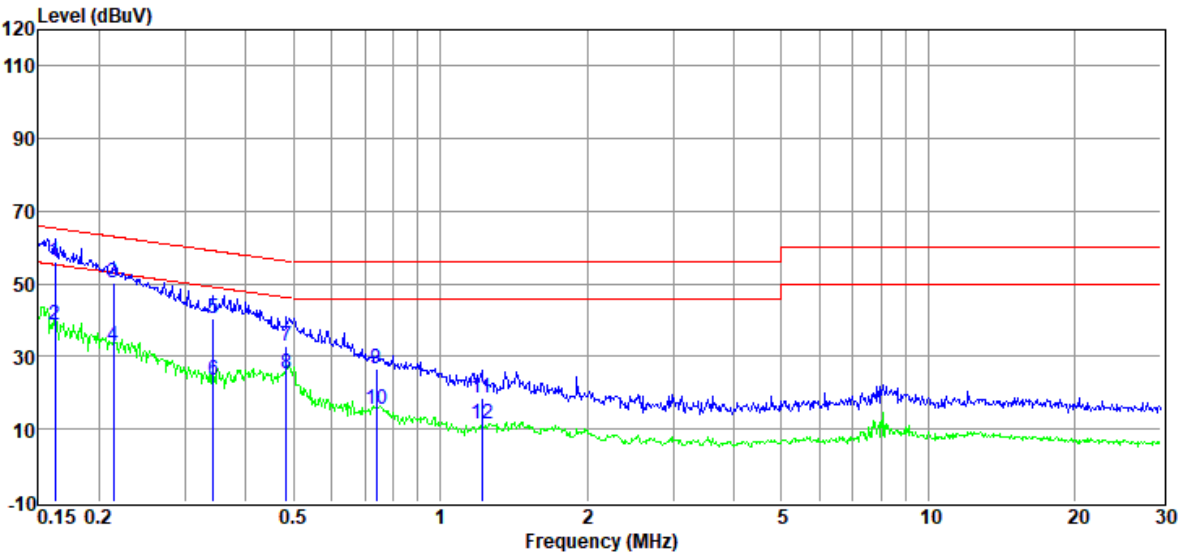
Test Mode

: 5GWIFI mode

LISN

: 2023 ENV 216 3#/NEUTRAL

Data: 18



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.16	36.15	9.78	0.11	9.94	55.98	65.34	-9.36	QP	NEUTRAL
2	0.16	18.74	9.78	0.11	9.94	38.57	55.34	-16.77	Average	NEUTRAL
3	0.21	30.50	9.91	0.11	9.94	50.46	63.05	-12.59	QP	NEUTRAL
4	0.21	12.83	9.91	0.11	9.94	32.79	53.05	-20.26	Average	NEUTRAL
5	0.34	20.64	9.94	0.12	9.95	40.65	59.13	-18.48	QP	NEUTRAL
6	0.34	3.52	9.94	0.12	9.95	23.53	49.13	-25.60	Average	NEUTRAL
7	0.48	13.02	9.84	0.13	9.96	32.95	56.27	-23.32	QP	NEUTRAL
8	0.48	5.26	9.84	0.13	9.96	25.19	46.27	-21.08	Average	NEUTRAL
9	0.74	6.59	9.85	0.16	9.96	26.56	56.00	-29.44	QP	NEUTRAL
10	0.74	-4.48	9.85	0.16	9.96	15.49	46.00	-30.51	Average	NEUTRAL
11	1.22	-0.97	9.52	0.25	9.98	18.78	56.00	-37.22	QP	NEUTRAL
12	1.22	-8.44	9.52	0.25	9.98	11.31	46.00	-34.69	Average	NEUTRAL

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

TR-4-E-010 Conducted Emission Test Result

Test Site

: DDT 6# Shield Room

Test Date

: 2024-05-23

EUT

: WINBOX

Power Supply

: AC 120V/60Hz

Condition

: Temp:21.5°C,Humi:51.8%

D:\2024 Report Date\Q24042530-2E\CE-FCC.EM6

Tested By

: Genliu

Model Number

: WINBOX DV8947

Test Mode

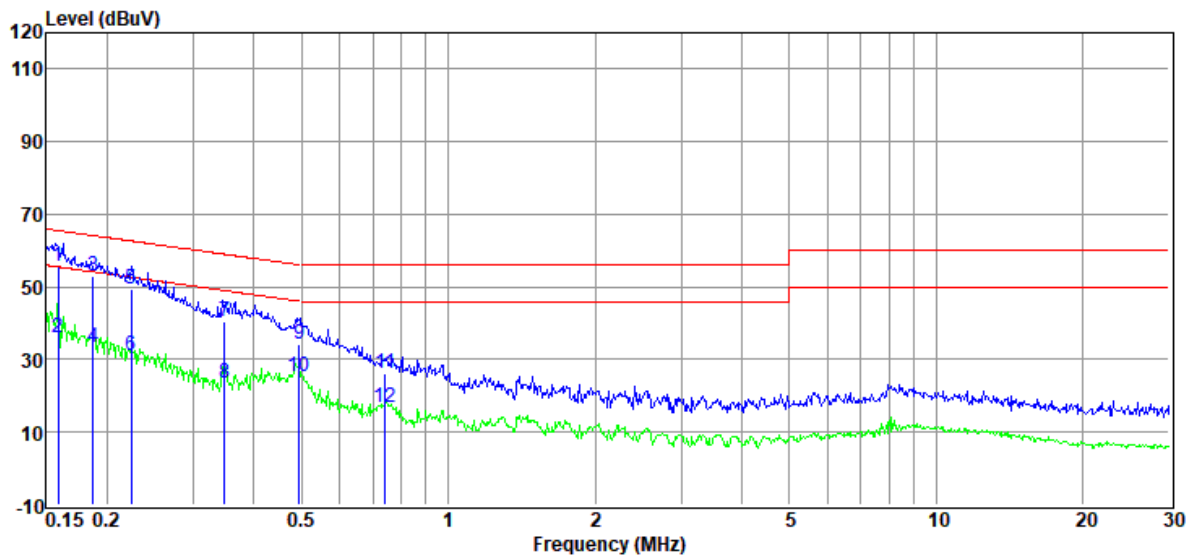
: 5GWIFI mode

LISN

: 2023 ENV 216 3#/LINE

Memo :

Data: 20



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.16	35.90	9.72	0.10	9.94	55.66	65.52	-9.86	QP	LINE
2	0.16	16.34	9.72	0.10	9.94	36.10	55.52	-19.42	Average	LINE
3	0.19	33.02	9.72	0.11	9.94	52.79	64.15	-11.36	QP	LINE
4	0.19	13.63	9.72	0.11	9.94	33.40	54.15	-20.75	Average	LINE
5	0.22	29.54	9.78	0.11	9.94	49.37	62.66	-13.29	QP	LINE
6	0.22	11.05	9.78	0.11	9.94	30.88	52.66	-21.78	Average	LINE
7	0.35	20.61	9.78	0.12	9.95	40.46	59.00	-18.54	QP	LINE
8	0.35	3.73	9.78	0.12	9.95	23.58	49.00	-25.42	Average	LINE
9	0.49	14.72	9.63	0.13	9.96	34.44	56.10	-21.66	QP	LINE
10	0.49	5.44	9.63	0.13	9.96	25.16	46.10	-20.94	Average	LINE
11	0.74	6.25	9.77	0.16	9.96	26.14	56.00	-29.86	QP	LINE
12	0.74	-3.24	9.77	0.16	9.96	16.65	46.00	-29.35	Average	LINE

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

17. Photos of the EUT

Please refer to DDT-Q24042530-1E appendix I

-----End Report-----