

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5720MHz

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

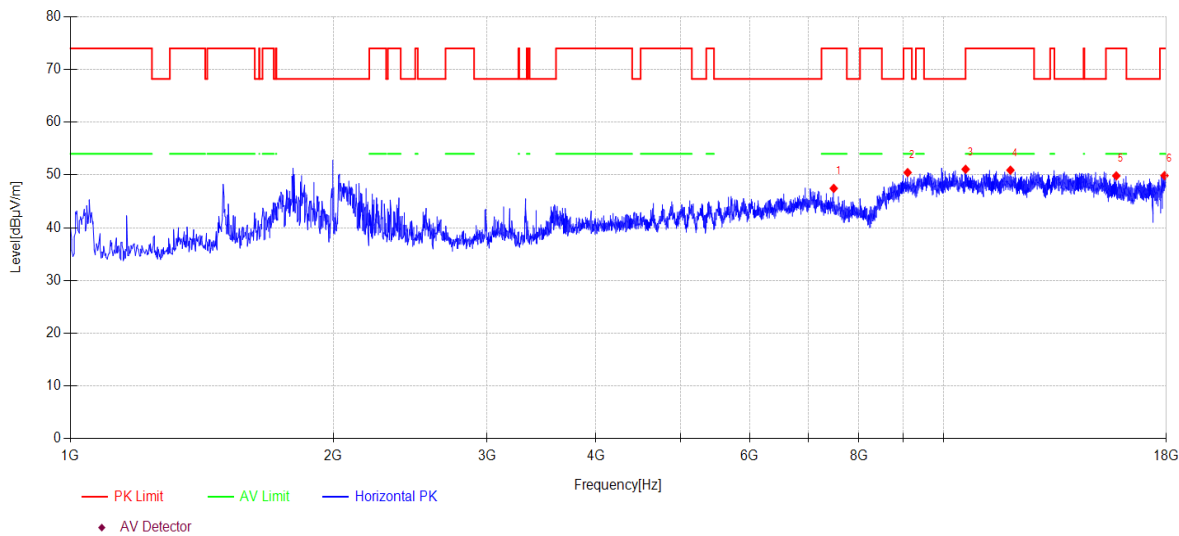
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Memo:

Sample Number:S24052405-001

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	7487.200	45.31	36.53	7.54	-41.92	47.46	74.00	26.54	PK	Horizontal
2	9098.800	42.61	38.50	8.13	-38.78	50.46	74.00	23.54	PK	Horizontal
3	10601.600	42.53	39.20	8.29	-38.94	51.08	74.00	22.92	PK	Horizontal
4	11932.700	42.46	39.00	8.98	-39.53	50.91	74.00	23.09	PK	Horizontal
5	15773.000	40.56	38.35	10.14	-39.22	49.83	74.00	24.17	PK	Horizontal
6	17911.600	38.46	41.96	11.66	-42.20	49.88	74.00	24.12	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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5720MHz

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

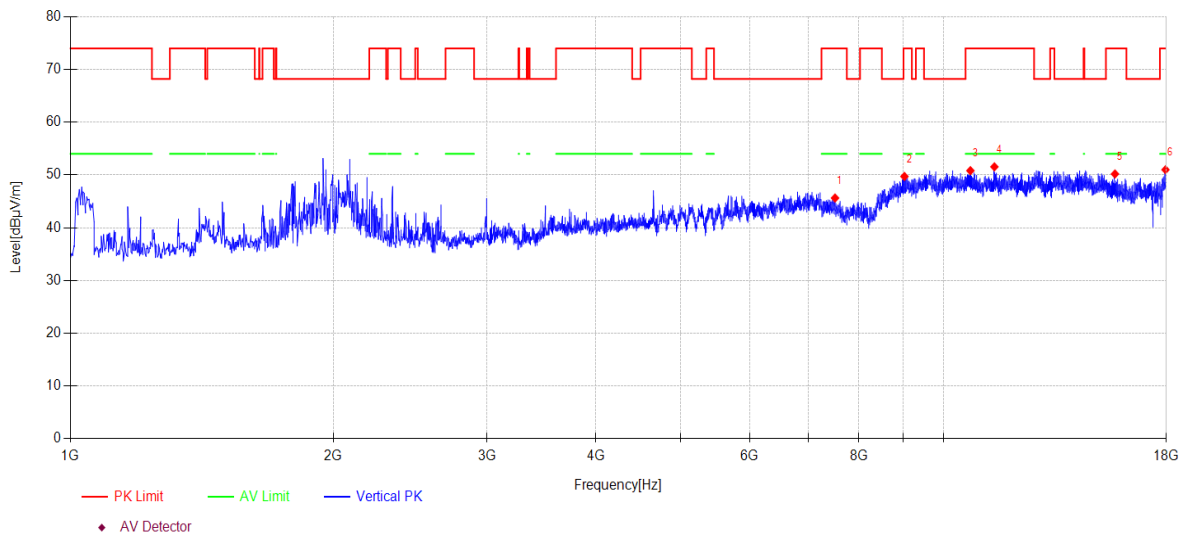
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Memo:

Sample Number:S24052405-001

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	7512.700	43.58	36.47	7.56	-41.98	45.63	74.00	28.37	PK	Vertical
2	9022.300	42.04	38.34	8.13	-38.79	49.72	74.00	24.28	PK	Vertical
3	10735.900	42.07	39.40	8.34	-38.99	50.82	74.00	23.18	PK	Vertical
4	11438.000	42.90	39.26	8.68	-39.30	51.54	74.00	22.46	PK	Vertical
5	15718.600	40.81	38.46	10.11	-39.19	50.19	74.00	23.81	PK	Vertical
6	17959.200	39.41	42.20	11.69	-42.31	50.99	74.00	23.01	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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX40 5710MHz

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

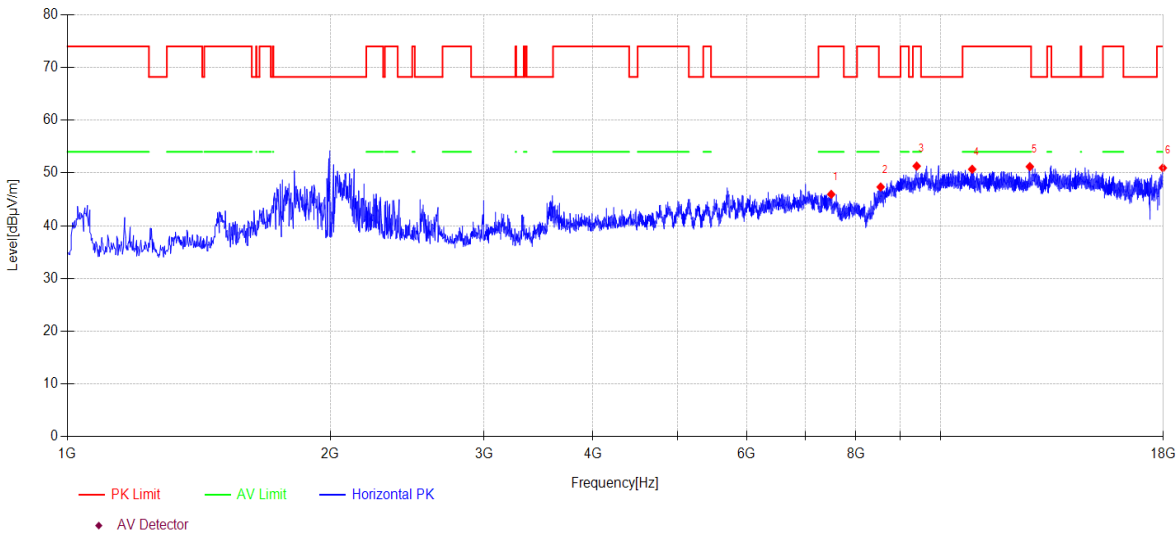
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Memo:

Sample Number:S24052405-001

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	7497.400	43.83	36.51	7.55	-41.94	45.95	74.00	28.05	PK	Horizontal
2	8541.200	42.28	37.86	8.01	-40.81	47.34	68.20	20.86	PK	Horizontal
3	9392.900	43.24	38.70	8.12	-38.76	51.30	74.00	22.70	PK	Horizontal
4	10873.600	42.03	39.33	8.38	-39.04	50.70	74.00	23.30	PK	Horizontal
5	12658.600	42.18	39.52	9.32	-39.82	51.20	74.00	22.80	PK	Horizontal
6	17977.900	39.32	42.29	11.70	-42.35	50.96	74.00	23.04	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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX40 5710MHz

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

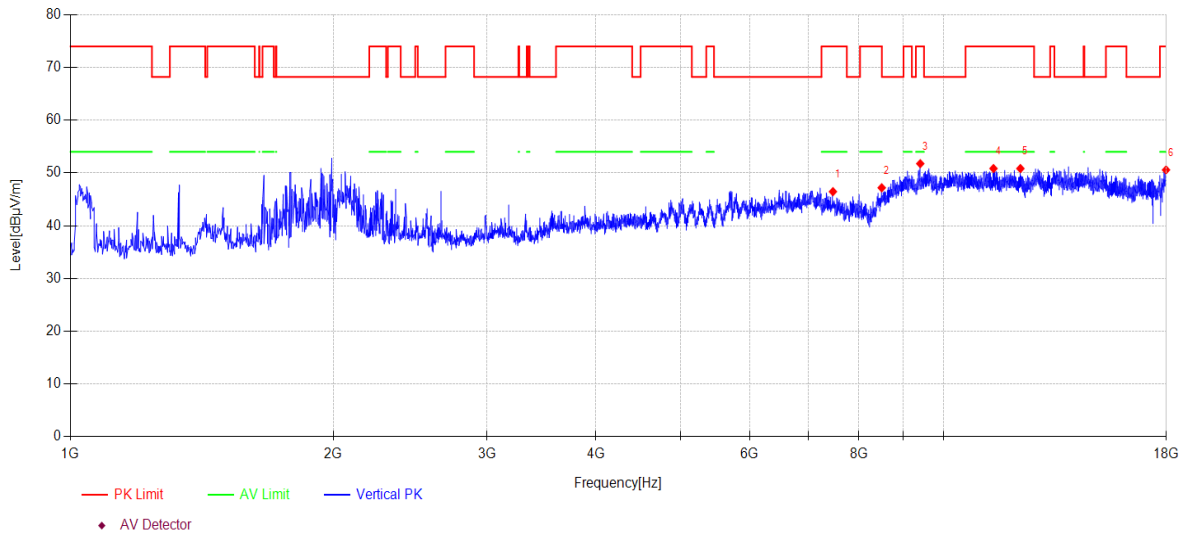
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Memo:

Sample Number:S24052405-001

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	7471.900	44.25	36.56	7.53	-41.88	46.46	74.00	27.54	PK	Vertical
2	8497.000	42.51	37.69	8.00	-41.01	47.19	74.00	26.81	PK	Vertical
3	9406.500	43.71	38.70	8.12	-38.76	51.77	74.00	22.23	PK	Vertical
4	11410.800	42.16	39.29	8.67	-39.28	50.84	74.00	23.16	PK	Vertical
5	12248.900	42.07	39.30	9.13	-39.66	50.84	74.00	23.16	PK	Vertical
6	17984.700	38.92	42.32	11.71	-42.37	50.58	74.00	23.42	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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX80 5690MHz

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

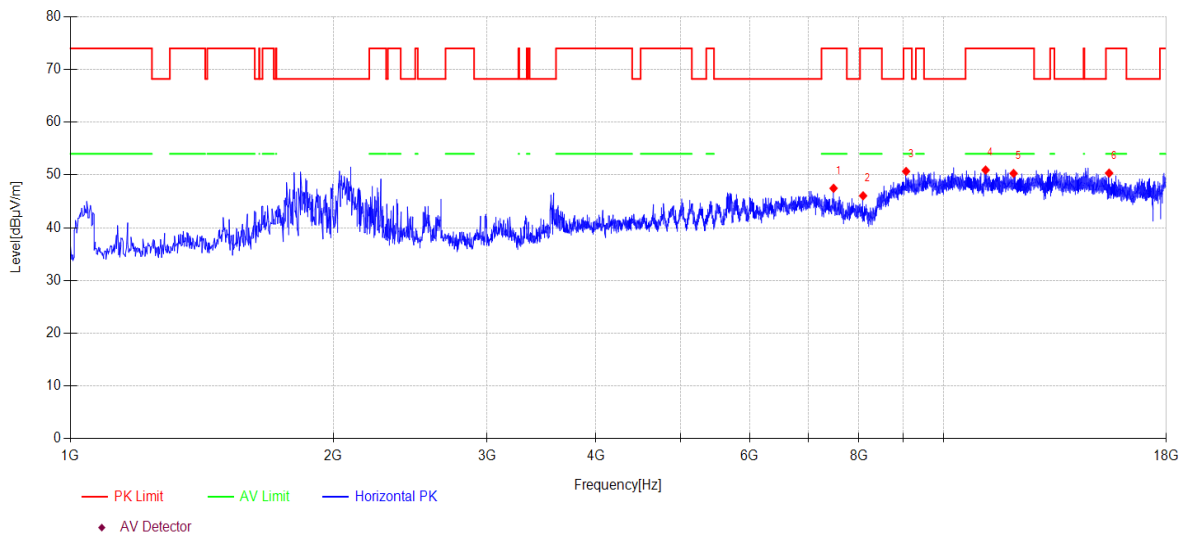
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Memo:

Sample Number:S24052405-001

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	7483.800	45.31	36.53	7.54	-41.91	47.47	74.00	26.53	PK	Horizontal
2	8090.700	43.78	37.18	7.89	-42.80	46.05	74.00	27.95	PK	Horizontal
3	9061.400	42.92	38.42	8.13	-38.79	50.68	74.00	23.32	PK	Horizontal
4	11176.200	42.35	39.22	8.53	-39.17	50.93	74.00	23.07	PK	Horizontal
5	12031.300	41.61	39.23	9.03	-39.57	50.30	74.00	23.70	PK	Horizontal
6	15478.900	40.55	38.84	10.01	-39.05	50.35	74.00	23.65	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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX80 5690MHz

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

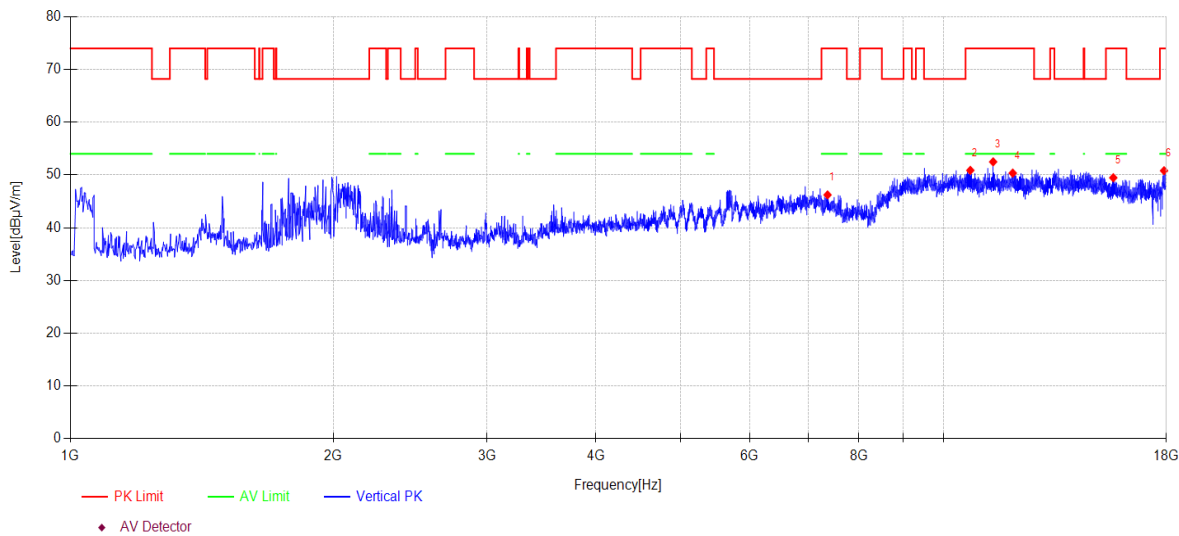
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Memo:

Sample Number:S24052405-001

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	7366.500	43.61	36.77	7.46	-41.62	46.22	74.00	27.78	PK	Vertical
2	10734.200	42.13	39.40	8.33	-38.99	50.87	74.00	23.13	PK	Vertical
3	11400.600	43.81	39.30	8.66	-39.28	52.49	74.00	21.51	PK	Vertical
4	12004.100	41.69	39.20	9.02	-39.56	50.35	74.00	23.65	PK	Vertical
5	15648.900	39.99	38.55	10.08	-39.15	49.47	74.00	24.53	PK	Vertical
6	17891.200	39.52	41.80	11.64	-42.16	50.80	74.00	23.20	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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5745X Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

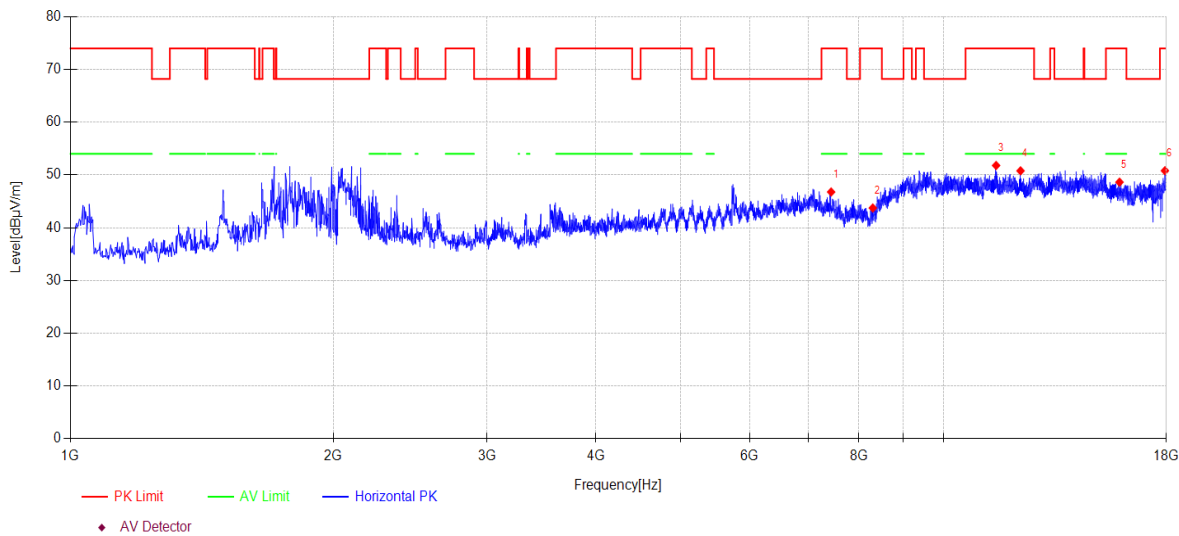
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Memo:

Sample Number:S24052405-001

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	7436.200	44.43	36.63	7.51	-41.79	46.78	74.00	27.22	PK	Horizontal
2	8299.800	40.37	37.30	7.95	-41.88	43.74	74.00	30.26	PK	Horizontal
3	11489.000	43.20	39.21	8.71	-39.32	51.80	74.00	22.20	PK	Horizontal
4	12254.000	42.00	39.30	9.14	-39.66	50.78	74.00	23.22	PK	Horizontal
5	15909.000	39.66	38.09	10.20	-39.31	48.64	74.00	25.36	PK	Horizontal
6	17932.000	39.32	42.06	11.67	-42.25	50.80	74.00	23.20	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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5745X Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

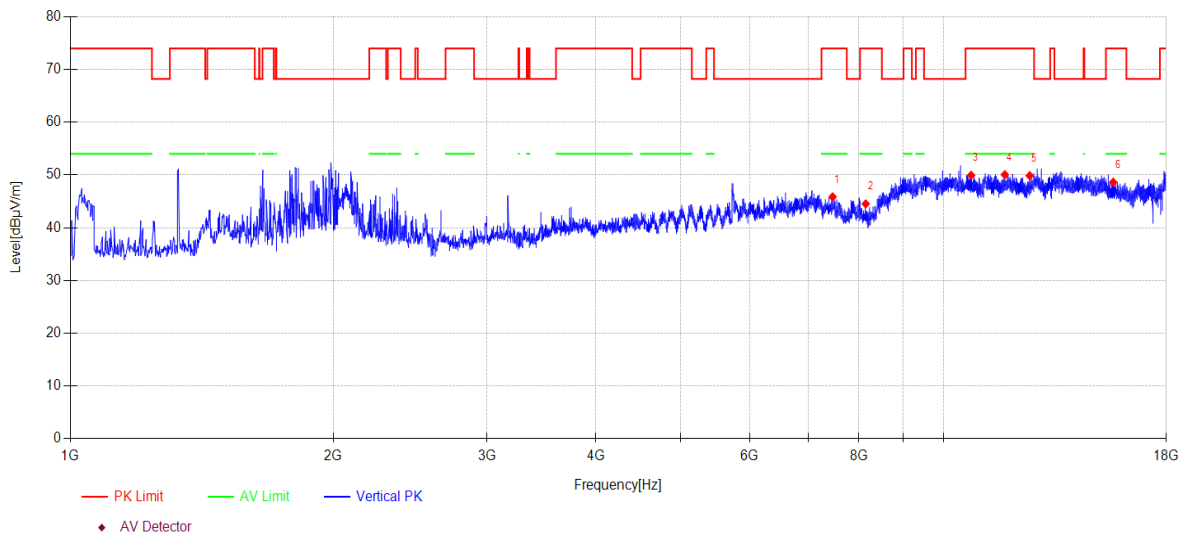
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Memo:

Sample Number:S24052405-001

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	7465.100	43.61	36.57	7.53	-41.86	45.85	74.00	28.15	PK	Vertical
2	8146.800	41.96	37.20	7.91	-42.55	44.52	74.00	29.48	PK	Vertical
3	10754.600	41.20	39.40	8.34	-39.00	49.94	74.00	24.06	PK	Vertical
4	11755.900	41.69	38.94	8.87	-39.45	50.05	74.00	23.95	PK	Vertical
5	12553.200	40.98	39.40	9.27	-39.78	49.87	74.00	24.13	PK	Vertical
6	15645.500	39.15	38.55	10.08	-39.15	48.63	74.00	25.37	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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5785X Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

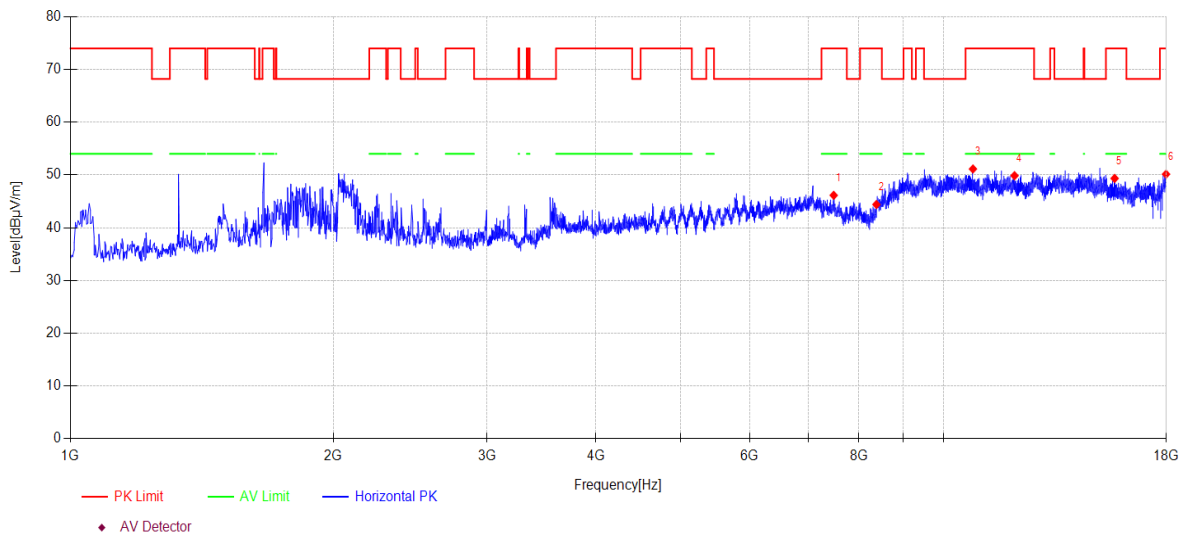
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Memo:

Sample Number:S24052405-001

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	7487.200	43.99	36.53	7.54	-41.92	46.14	74.00	27.86	PK	Horizontal
2	8379.700	40.54	37.42	7.97	-41.53	44.40	74.00	29.60	PK	Horizontal
3	10809.000	42.41	39.39	8.36	-39.02	51.14	74.00	22.86	PK	Horizontal
4	12060.200	41.13	39.26	9.05	-39.58	49.86	74.00	24.14	PK	Horizontal
5	15705.000	39.93	38.49	10.11	-39.18	49.35	74.00	24.65	PK	Horizontal
6	17988.100	38.47	42.34	11.71	-42.37	50.15	74.00	23.85	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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5785X Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

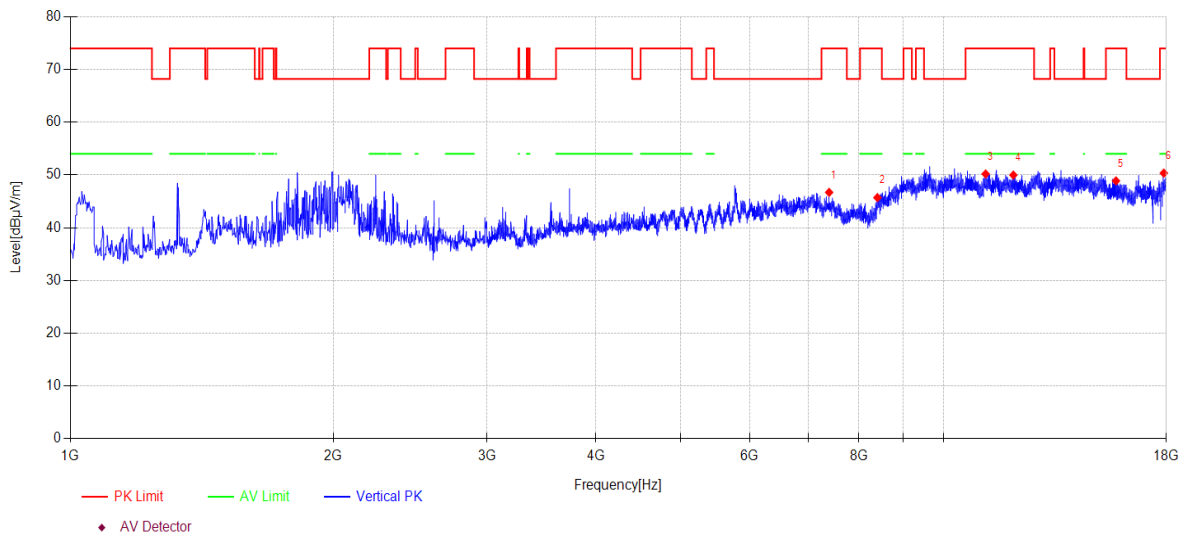
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Memo:

Sample Number:S24052405-001

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	7397.100	44.20	36.71	7.48	-41.69	46.70	74.00	27.30	PK	Vertical
2	8401.800	41.66	37.50	7.97	-41.43	45.70	74.00	28.30	PK	Vertical
3	11176.200	41.61	39.22	8.53	-39.17	50.19	74.00	23.81	PK	Vertical
4	12024.500	41.30	39.22	9.03	-39.57	49.98	74.00	24.02	PK	Vertical
5	15762.800	39.60	38.37	10.13	-39.22	48.88	74.00	25.12	PK	Vertical
6	17881.000	39.16	41.69	11.63	-42.13	50.35	74.00	23.65	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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5825X Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

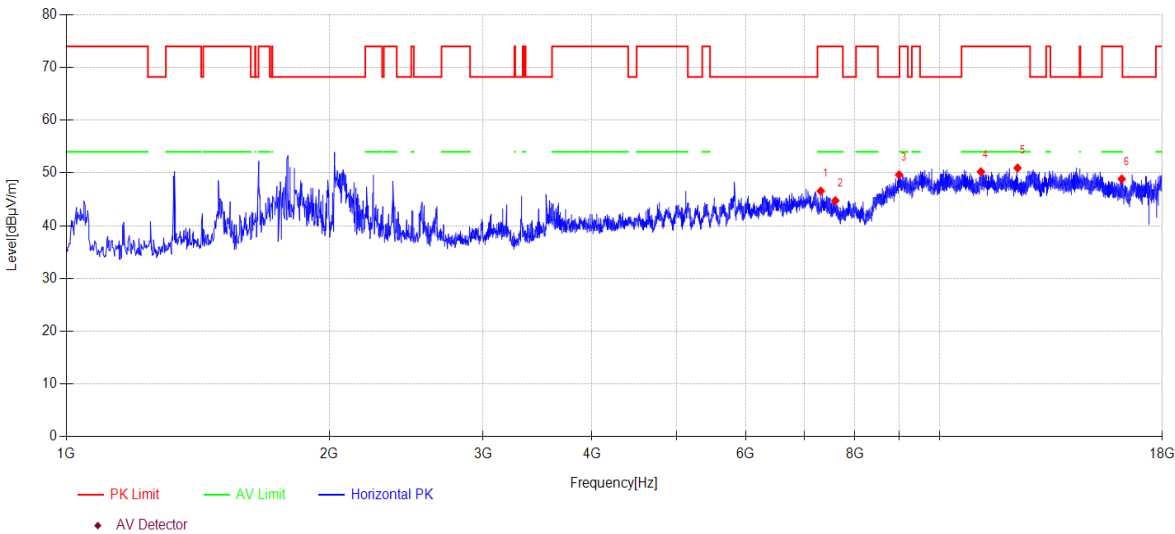
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Memo:

Sample Number:S24052405-001

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	7312.100	43.75	36.88	7.43	-41.48	46.58	74.00	27.42	PK	Horizontal
2	7599.400	42.85	36.50	7.61	-42.20	44.76	74.00	29.24	PK	Horizontal
3	8990.000	42.03	38.32	8.13	-38.83	49.65	68.20	18.55	PK	Horizontal
4	11155.800	41.63	39.24	8.51	-39.16	50.22	74.00	23.78	PK	Horizontal
5	12286.300	42.16	39.30	9.15	-39.67	50.94	74.00	23.06	PK	Horizontal
6	16172.500	40.16	37.83	10.37	-39.50	48.86	74.00	25.14	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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5825X Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

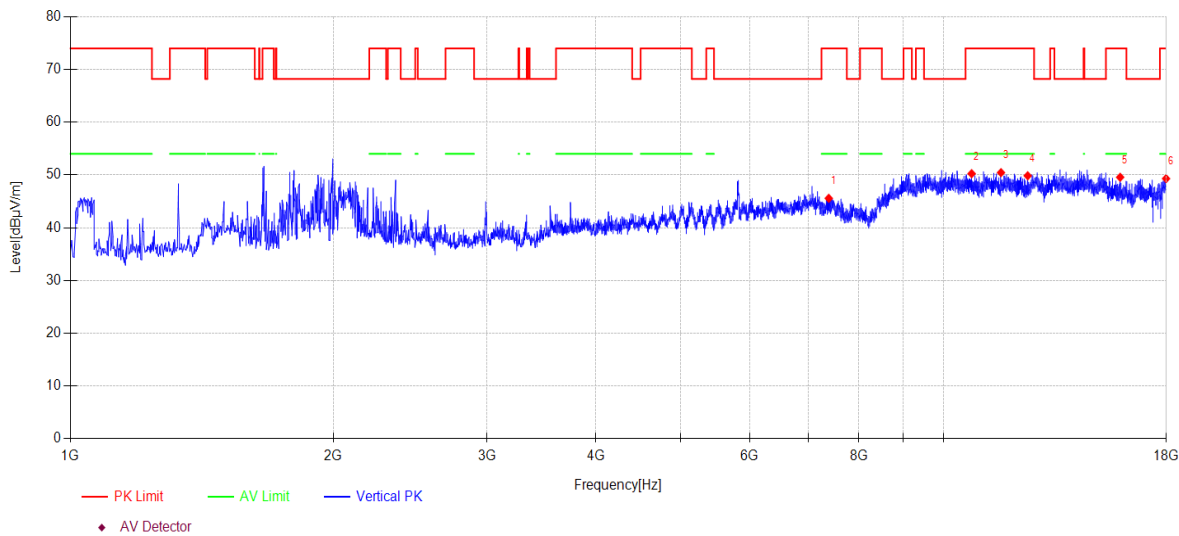
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Memo:

Sample Number:S24052405-001

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	7390.300	43.05	36.72	7.48	-41.68	45.57	74.00	28.43	PK	Vertical
2	10771.600	41.50	39.40	8.35	-39.01	50.24	74.00	23.76	PK	Vertical
3	11638.600	42.04	39.00	8.80	-39.39	50.45	74.00	23.55	PK	Vertical
4	12488.600	40.97	39.39	9.24	-39.75	49.85	74.00	24.15	PK	Vertical
5	15936.200	40.61	38.06	10.21	-39.32	49.56	74.00	24.44	PK	Vertical
6	17988.100	37.63	42.34	11.71	-42.37	49.31	74.00	24.69	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:

2024-07-24

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

11AX20 MIMO RU0 5180TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

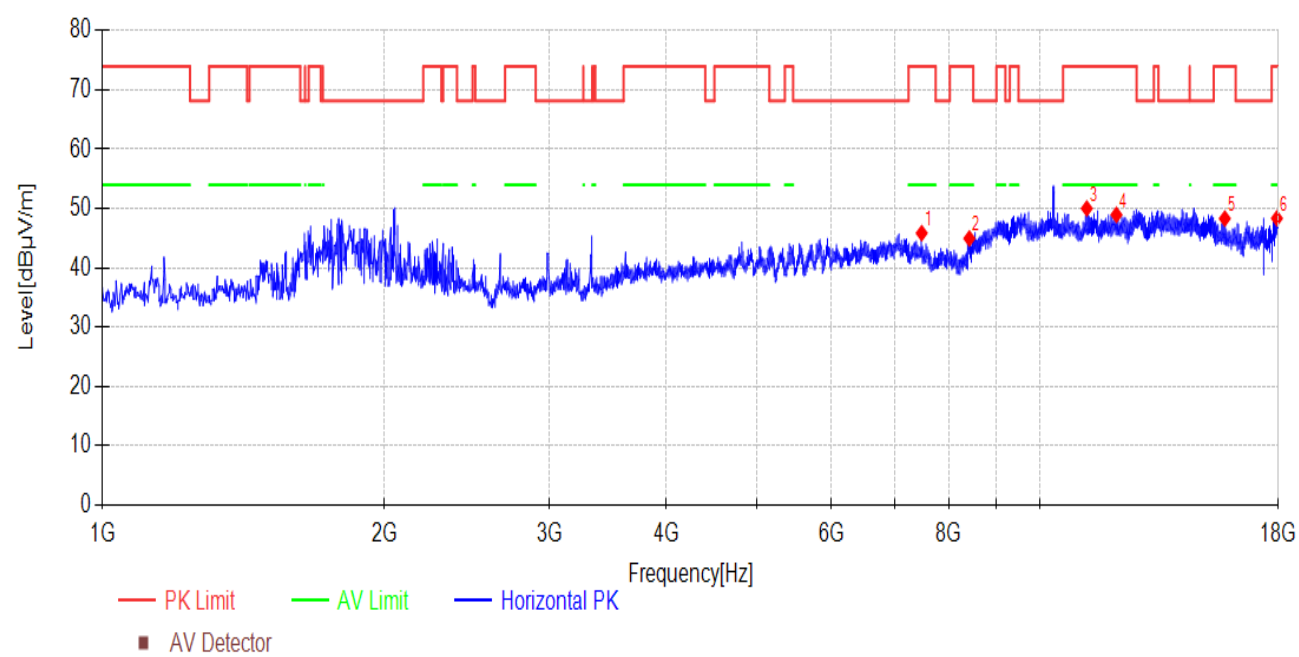
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Memo:

Sample Number:S24052405-001

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7488.900	45.00	0.85	45.85	74.00	28.15	PK	Horizontal
2	8418.800	42.04	2.92	44.96	74.00	29.04	PK	Horizontal
3	11235.700	42.49	7.52	50.01	74.00	23.99	PK	Horizontal
4	12085.700	41.22	7.73	48.95	74.00	25.05	PK	Horizontal
5	15773.000	40.34	7.97	48.31	74.00	25.69	PK	Horizontal
6	17928.600	37.96	10.39	48.35	74.00	25.65	PK	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-24

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

11AX20 MIMO RU0 5180TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

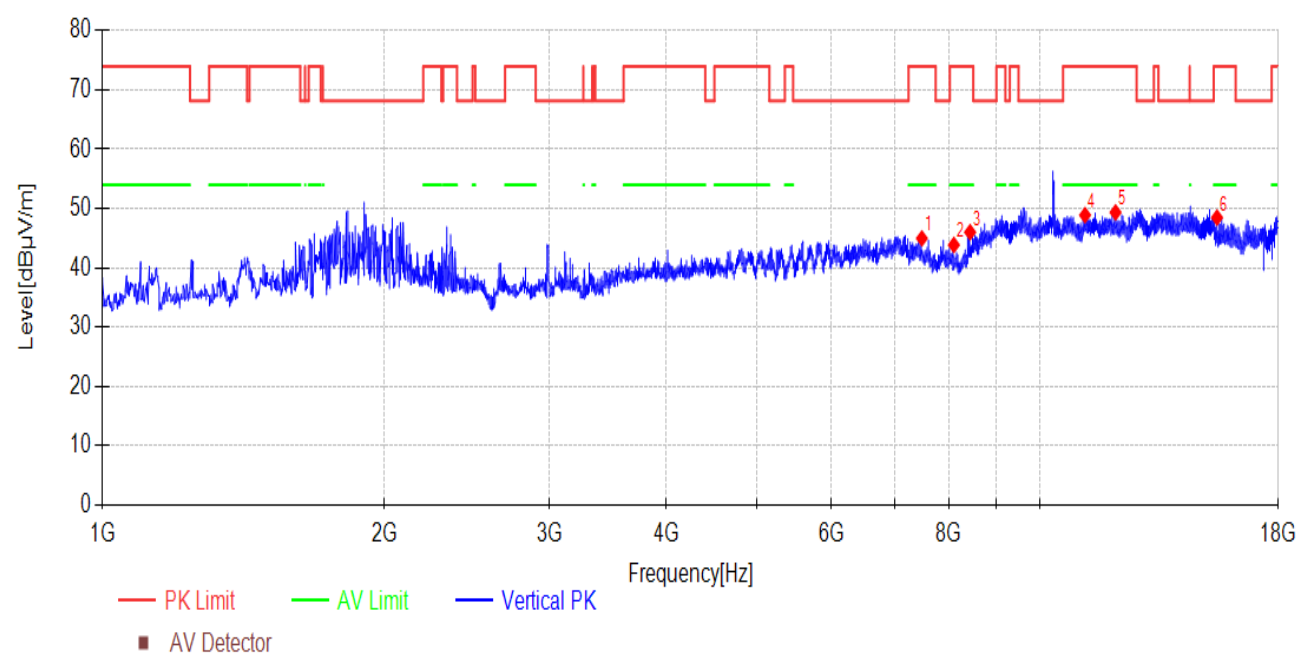
File Path:

w:\2024 report data\Q24052405\FCC ABOVE 1G 5G WIFI RU\10

Memo:

Sample Number:S24052405-001

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7492.300	44.14	0.84	44.98	74.00	29.02	PK	Vertical
2	8104.300	42.76	1.10	43.86	74.00	30.14	PK	Vertical
3	8434.100	43.03	2.98	46.01	74.00	27.99	PK	Vertical
4	11188.100	41.38	7.52	48.90	74.00	25.10	PK	Vertical
5	12056.800	41.66	7.69	49.35	74.00	24.65	PK	Vertical
6	15473.800	39.92	8.55	48.47	74.00	25.53	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-24

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

11AX20 MIMO RU8 5320TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

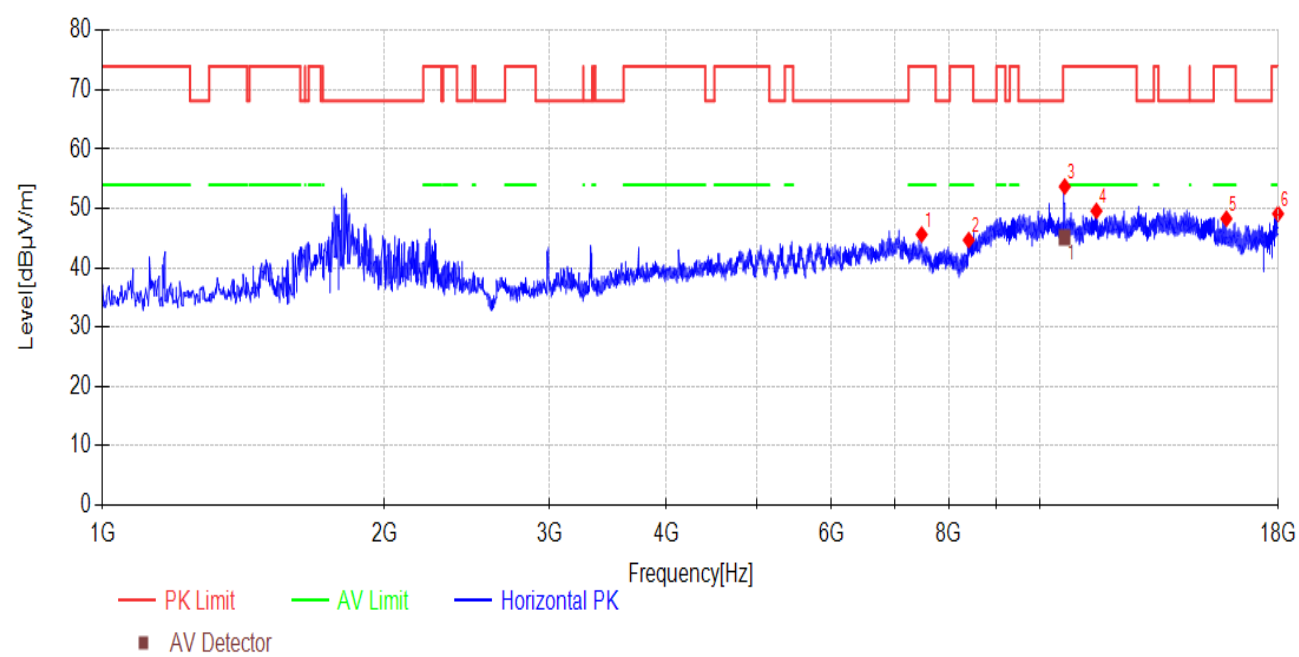
File Path:

w:\2024 report data\Q24052405\FCC ABOVE 1G 5G WIFI RU\11

Memo:

Sample Number:S24052405-001

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7488.900	44.78	0.85	45.63	74.00	28.37	PK	Horizontal
2	8406.900	41.83	2.85	44.68	74.00	29.32	PK	Horizontal
3	10644.100	46.11	7.60	53.71	74.00	20.29	PK	Horizontal
4	11506.000	42.06	7.55	49.61	74.00	24.39	PK	Horizontal
5	15832.500	40.45	7.84	48.29	74.00	25.71	PK	Horizontal
6	17976.200	38.54	10.59	49.13	74.00	24.87	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10641.274	37.42	7.60	45.02	54.0	8.98	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-24

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

11AX20 MIMO RU8 5320TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

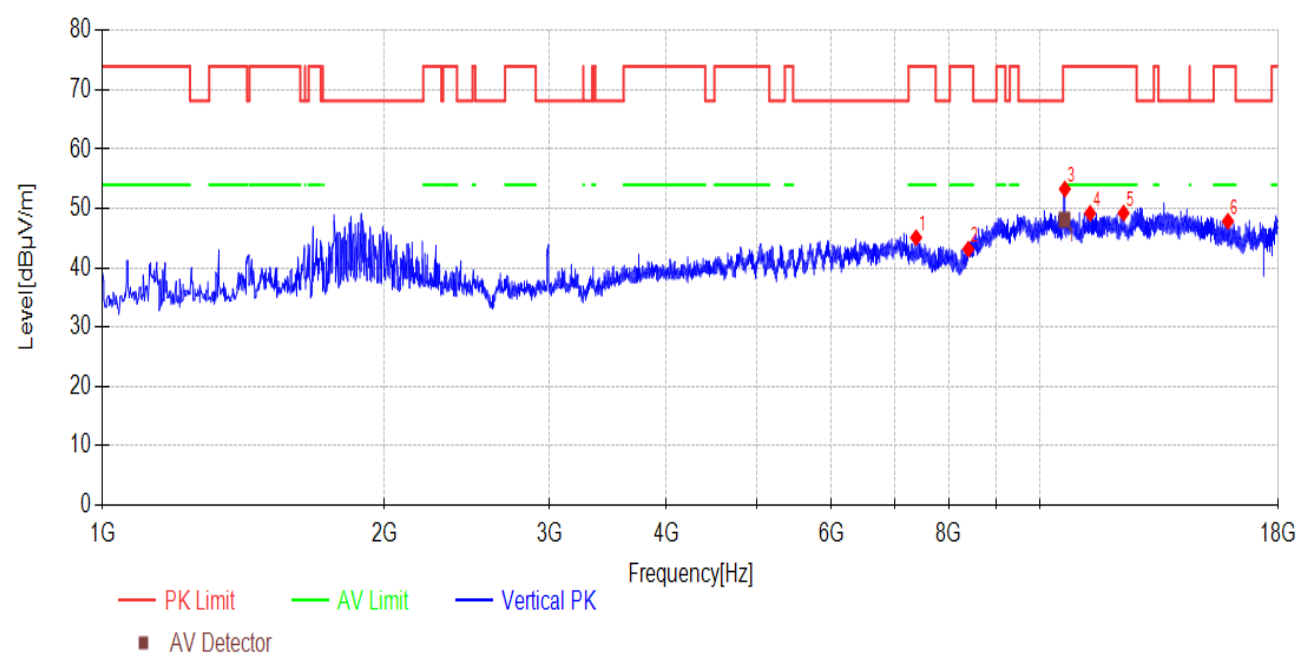
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w:\2024 report data\Q24052405\FCC ABOVE 1G 5G WIFI RU\12

Memo:

Sample Number:S24052405-001

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7386.900	43.85	1.24	45.09	74.00	28.91	PK	Vertical
2	8398.400	40.35	2.81	43.16	74.00	30.84	PK	Vertical
3	10647.500	45.69	7.61	53.30	74.00	20.70	PK	Vertical
4	11327.500	41.64	7.57	49.21	74.00	24.79	PK	Vertical
5	12298.200	41.51	7.73	49.24	74.00	24.76	PK	Vertical
6	15895.400	40.18	7.69	47.87	74.00	26.13	PK	Vertical

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10647.500	40.54	7.61	48.15	54.0	5.85	AV	Vertical

Note:

1. Level = Reading + Factor
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:

2024-07-24

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

11AX20 MIMO RU0 5500TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

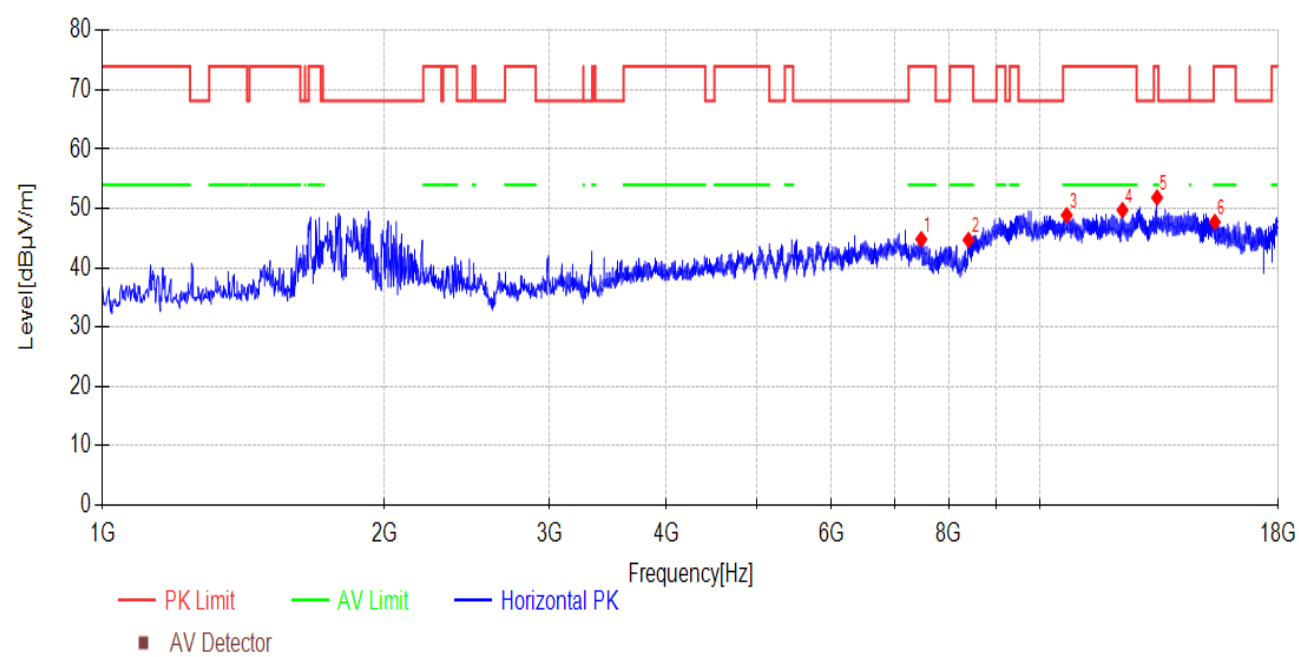
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Memo:

Sample Number:S24052405-001

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7480.400	43.93	0.89	44.82	74.00	29.18	PK	Horizontal
2	8401.800	41.87	2.83	44.70	74.00	29.30	PK	Horizontal
3	10696.800	41.18	7.69	48.87	74.00	25.13	PK	Horizontal
4	12265.900	41.99	7.74	49.73	74.00	24.27	PK	Horizontal
5	13353.900	43.17	8.68	51.85	74.00	22.15	PK	Horizontal
6	15392.200	38.96	8.77	47.73	74.00	26.27	PK	Horizontal

Note:

1. Level = Reading + Factor

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:

2024-07-24

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

11AX20 MIMO RU0 5500TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

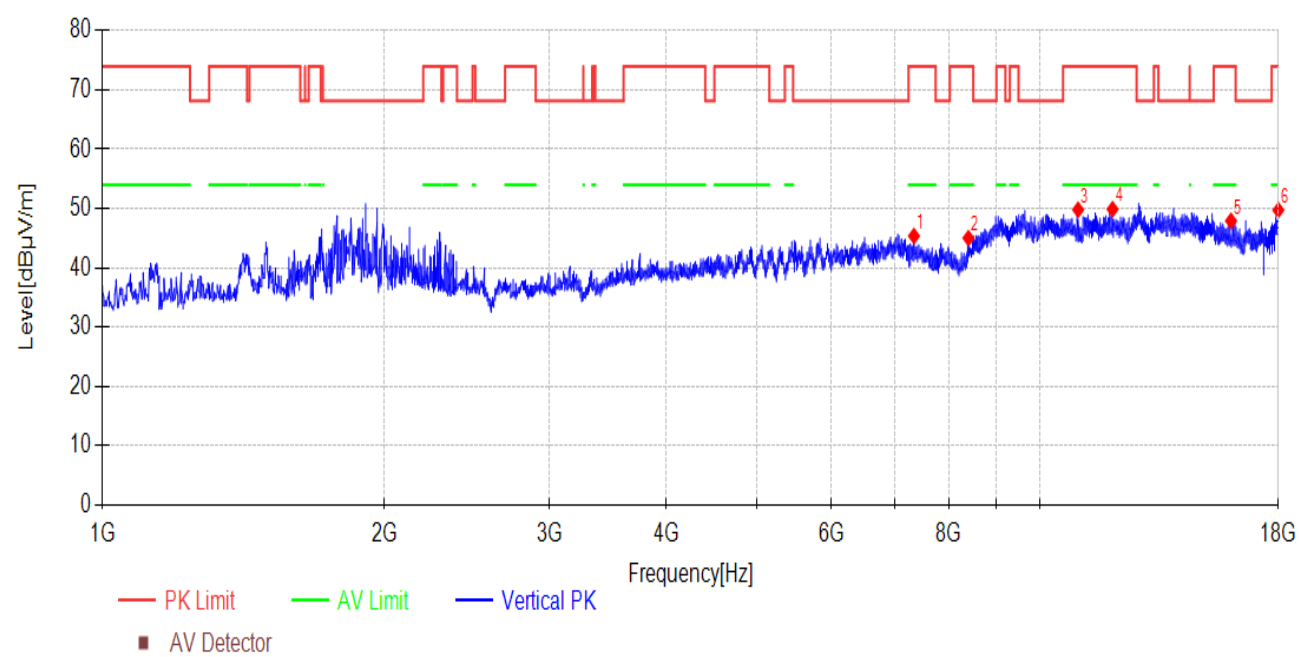
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Memo:

Sample Number:S24052405-001

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7347.800	43.99	1.39	45.38	74.00	28.62	PK	Vertical
2	8400.100	42.20	2.82	45.02	74.00	28.98	PK	Vertical
3	10999.400	42.21	7.59	49.80	74.00	24.20	PK	Vertical
4	11971.800	42.36	7.54	49.90	74.00	24.10	PK	Vertical
5	16017.800	40.39	7.54	47.93	74.00	26.07	PK	Vertical
6	17993.200	39.07	10.67	49.74	74.00	24.26	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-24

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

11AX20 MIMO RU8 5700TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

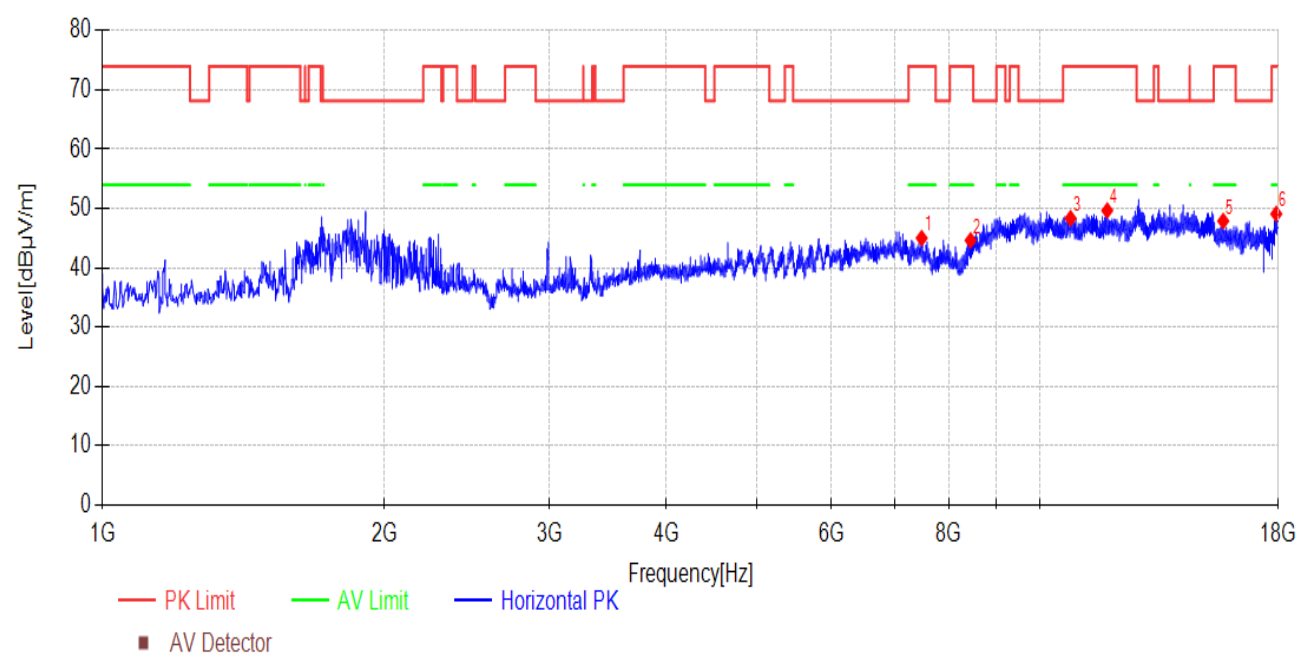
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Memo:

Sample Number:S24052405-001

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7488.900	44.17	0.85	45.02	74.00	28.98	PK	Horizontal
2	8444.300	41.60	3.04	44.64	74.00	29.36	PK	Horizontal
3	10795.400	40.66	7.70	48.36	74.00	25.64	PK	Horizontal
4	11815.400	42.36	7.31	49.67	74.00	24.33	PK	Horizontal
5	15711.800	39.78	8.11	47.89	74.00	26.11	PK	Horizontal
6	17899.700	38.83	10.27	49.10	74.00	24.90	PK	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-24

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

11AX20 MIMO RU8 5700TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

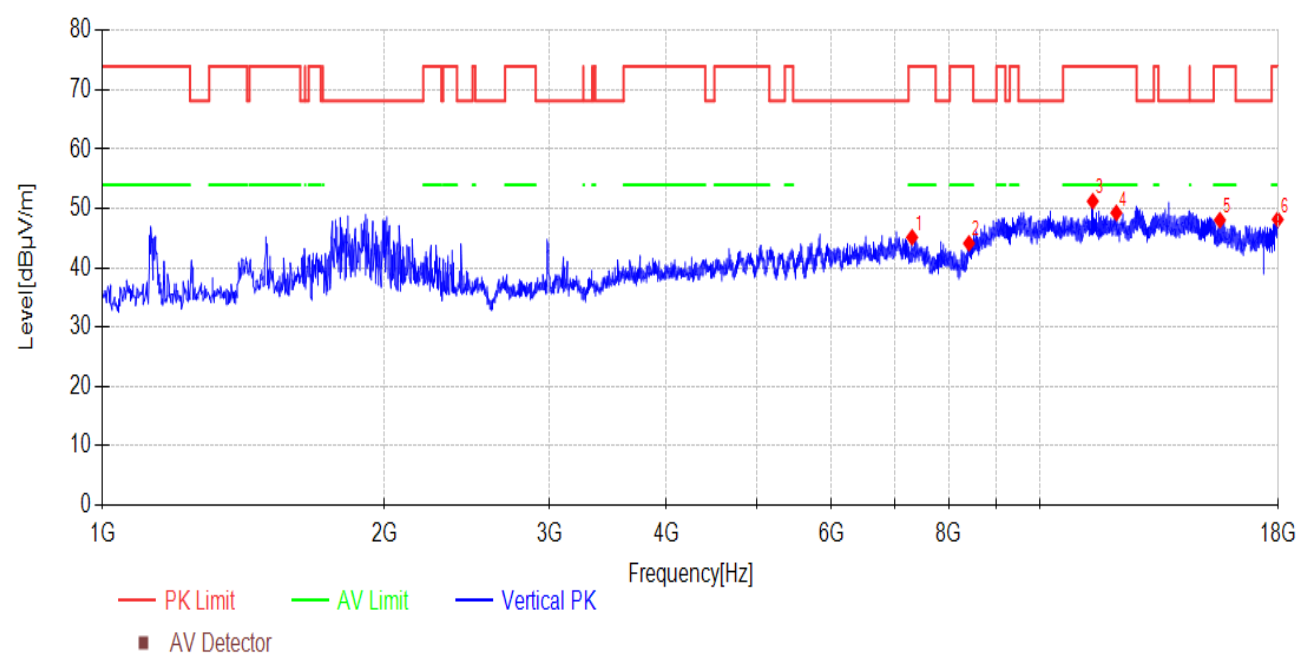
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Memo:

Sample Number:S24052405-001

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7313.800	43.62	1.52	45.14	74.00	28.86	PK	Vertical
2	8412.000	41.26	2.88	44.14	74.00	29.86	PK	Vertical
3	11402.300	43.59	7.65	51.24	74.00	22.76	PK	Vertical
4	12084.000	41.56	7.71	49.27	74.00	24.73	PK	Vertical
5	15582.600	39.75	8.30	48.05	74.00	25.95	PK	Vertical
6	17964.300	37.62	10.54	48.16	74.00	25.84	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-08-02

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5320TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

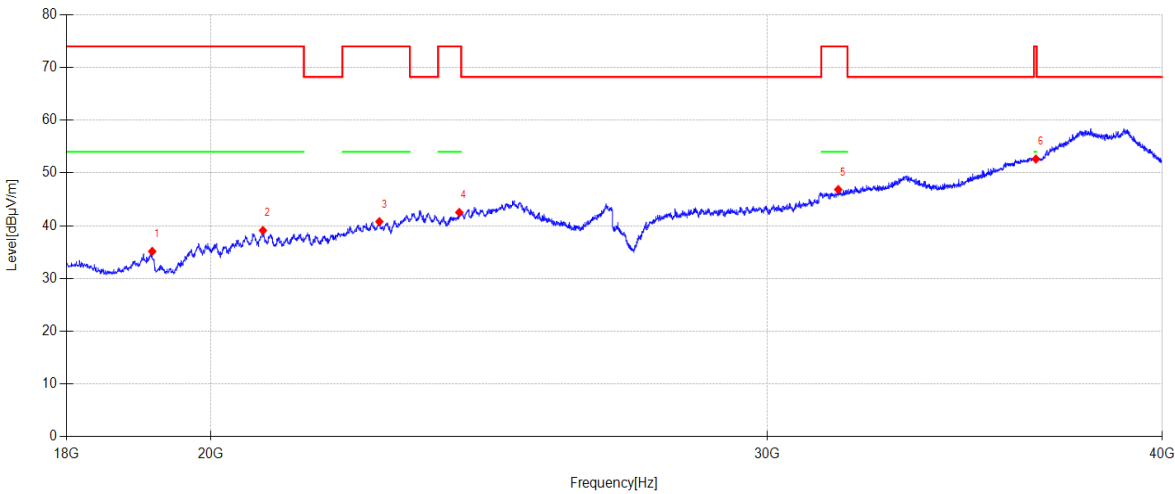
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Memo:

Sample Number:S24052405-001

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	19161.600	27.57	38.52	9.79	-40.74	35.14	74.00	38.86	PK	Horizontal
2	20772.000	32.46	38.60	9.90	-41.85	39.11	74.00	34.89	PK	Horizontal
3	22611.200	33.01	39.78	10.91	-42.92	40.78	74.00	33.22	PK	Horizontal
4	23966.400	32.72	40.59	11.43	-42.22	42.52	74.00	31.48	PK	Horizontal
5	31587.200	31.87	42.03	12.65	-39.69	46.86	74.00	27.14	PK	Horizontal
6	36480.000	34.95	43.29	14.47	-40.07	52.64	74.00	21.36	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:

2024-08-02

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5320TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

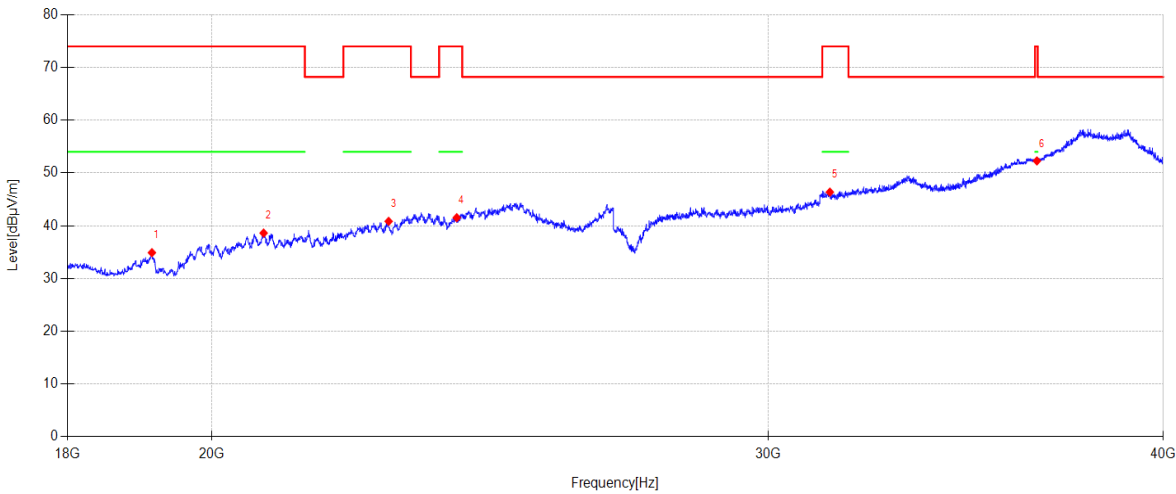
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d:\ts\2024 report data\Q24052405\FCC ABOVE 5G\158

Memo:

Sample Number:S24052405-001

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	19144.000	27.32	38.51	9.78	-40.72	34.89	74.00	39.11	PK	Vertical
2	20767.600	31.96	38.60	9.90	-41.85	38.61	74.00	35.39	PK	Vertical
3	22747.600	32.77	40.00	10.94	-42.88	40.83	74.00	33.17	PK	Vertical
4	23904.800	31.80	40.58	11.40	-42.26	41.52	74.00	32.48	PK	Vertical
5	31371.600	31.58	41.83	12.55	-39.59	46.37	74.00	27.63	PK	Vertical
6	36480.000	34.59	43.29	14.47	-40.07	52.28	74.00	21.72	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.

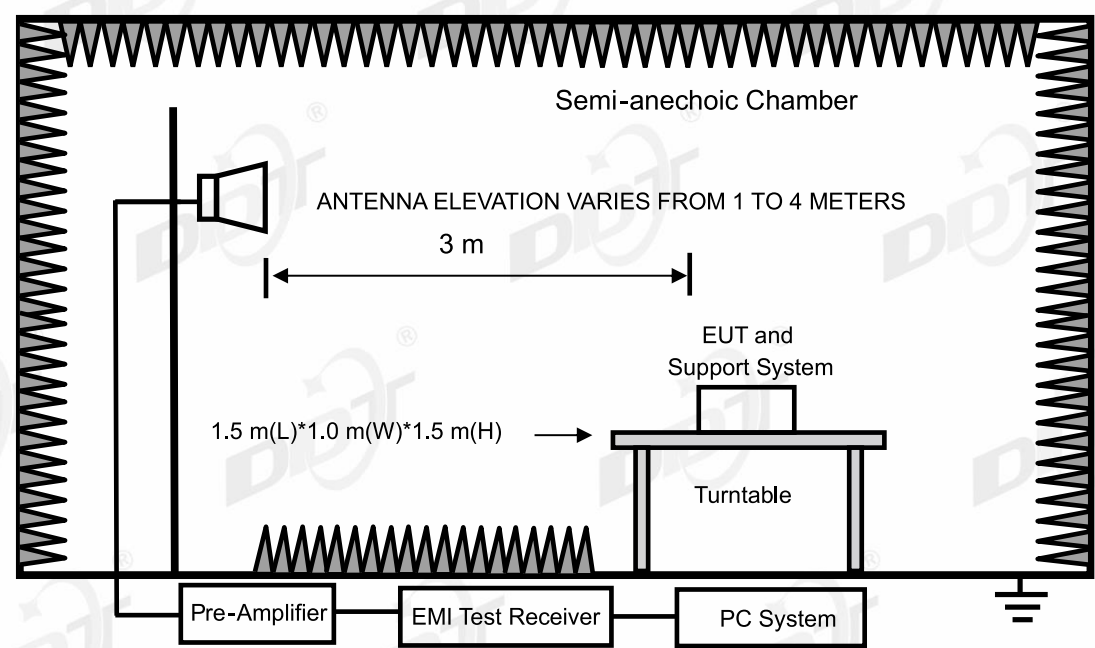
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14.Band Edge Compliance

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2025/04/22
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2025/03/31
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2025/03/31
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2025/07/11
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2025/04/22
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2025/09/11
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2025/09/18
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2025/03/31
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	2025/03/31
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2025/07/08
ELECTRIC AND MAGNETIC FIELD ANALYZER	Narda	EHP-200A	DDT-ZC01401	2024/09/20
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2025/03/31
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2025/03/31
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2025/04/22
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2025/03/31
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2025/03/31
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2025/04/26

14.2. Block diagram of test setup



14.3. Limits

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725-5.850 GHz band:
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

14.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
Desktop	Lenovo	90M2A09UCD	/	/

14.5. Test procedure

Same with Emissions in Restricted Frequency Bands except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

Remark: All restriction band have been tested, and only the worst case is shown in report.

14.6. Test result

PASS. (See below detailed test result)

14.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-03

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5180 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

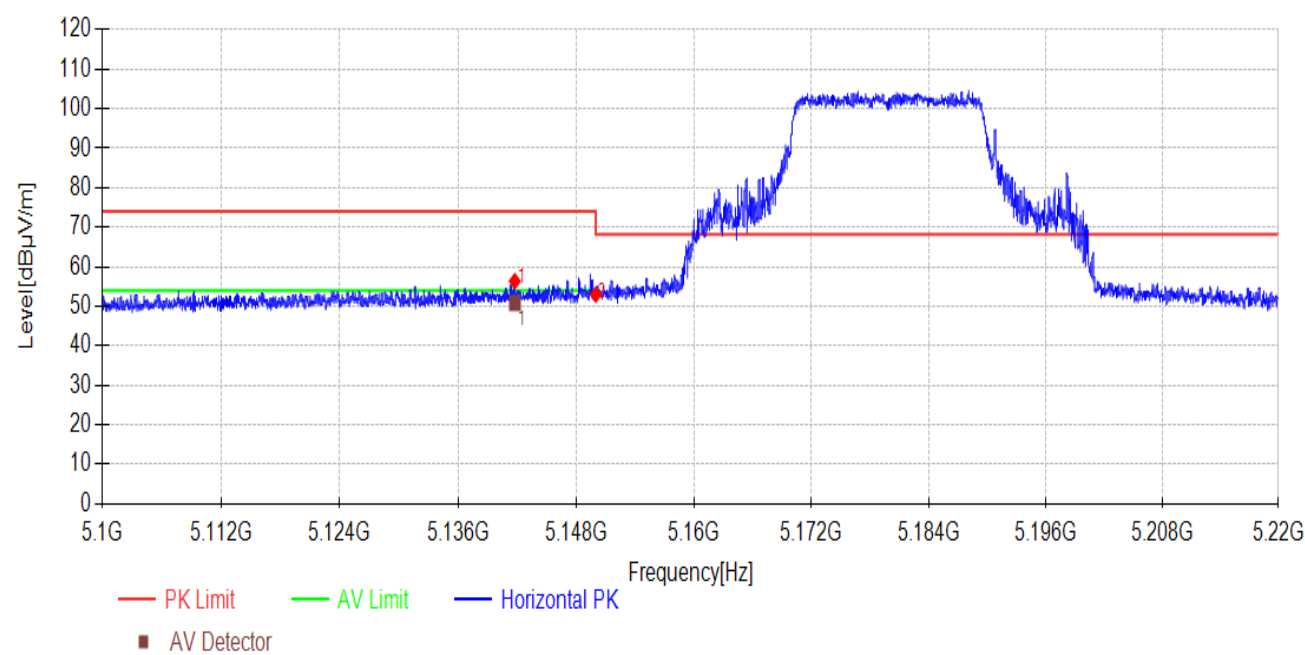
File Path:

w:\2024 report data\Q24052405\FCC ABOVE 5G\17

Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5141.760	17.71	38.67	56.38	74.00	17.62	PK	Horizontal
2	5150.000	14.29	38.68	52.97	68.20	15.23	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5141.760	12.18	38.67	50.85	54.0	3.15	AV	Horizontal

- Note:
- Level = Reading + Factor
 - 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:

2024-07-03

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5180 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

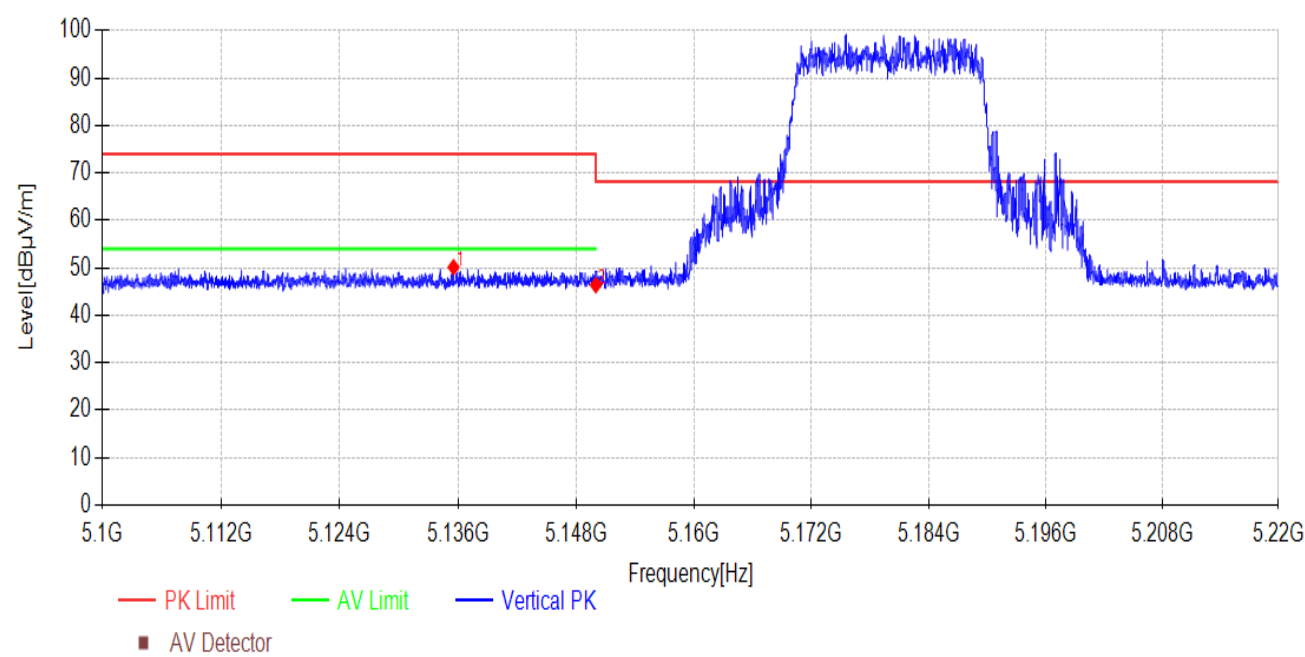
File Path:

w:\2024 report data\Q24052405\FCC ABOVE 5G\18

Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5135.532	11.45	38.67	50.12	74.00	23.88	PK	Vertical
2	5150.000	7.69	38.68	46.37	68.20	21.83	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-03

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5320 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

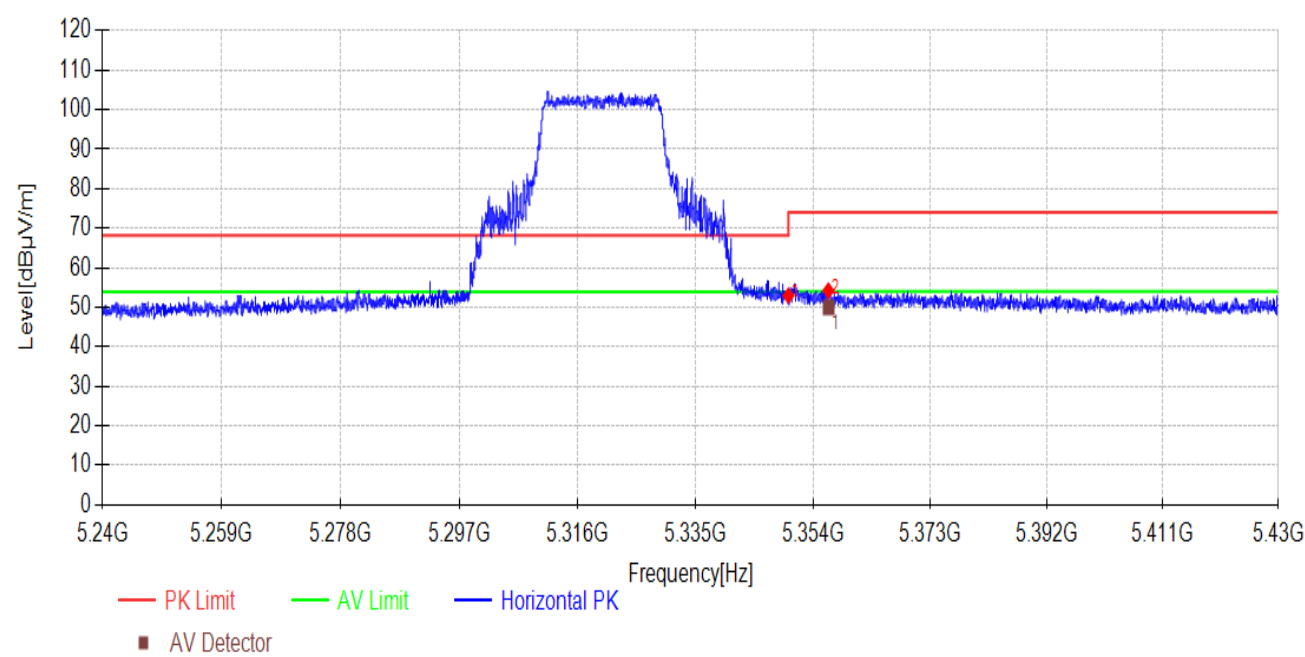
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	14.47	38.51	52.98	74.00	21.02	PK	Horizontal
2	5356.470	15.69	38.52	54.21	74.00	19.79	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5356.470	11.65	38.52	50.17	54.0	3.83	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-03

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5320 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

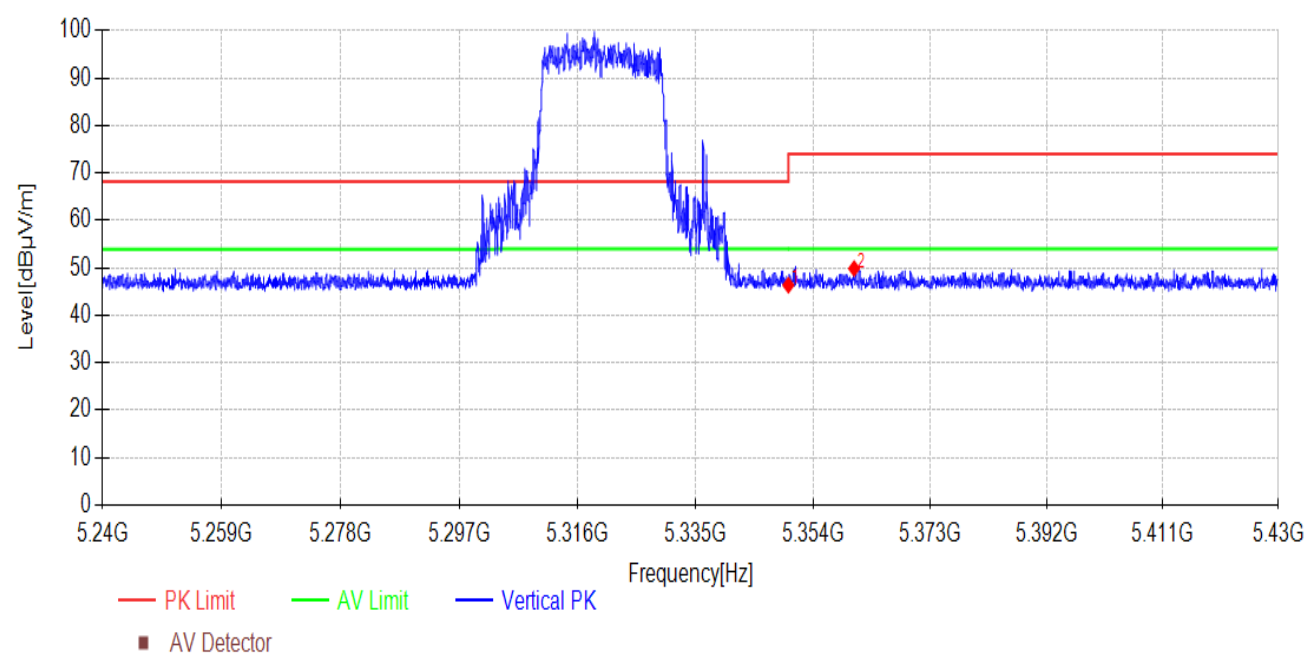
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	7.83	38.51	46.34	74.00	27.66	PK	Vertical
2	5360.650	11.33	38.52	49.85	74.00	24.15	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-03

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5500 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

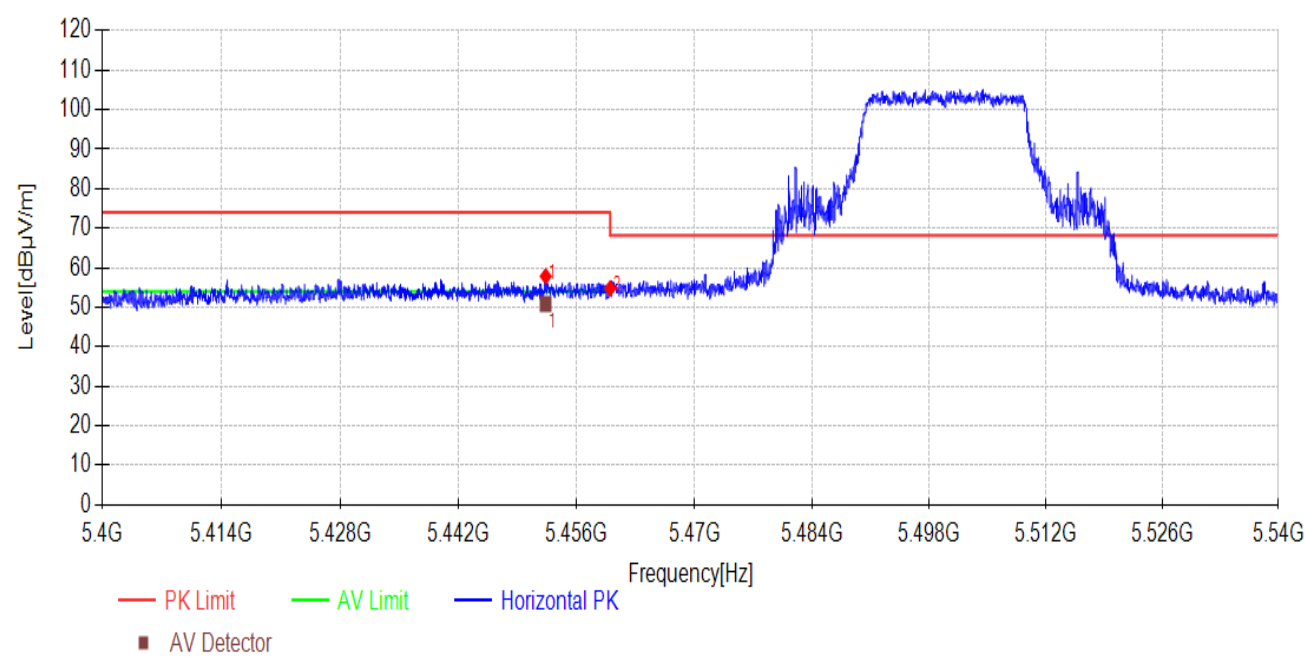
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.346	19.37	38.48	57.85	74.00	16.15	PK	Horizontal
2	5460.000	16.32	38.48	54.80	68.20	13.40	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.346	12.13	38.48	50.61	54.0	3.39	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-03

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AX20 5500 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

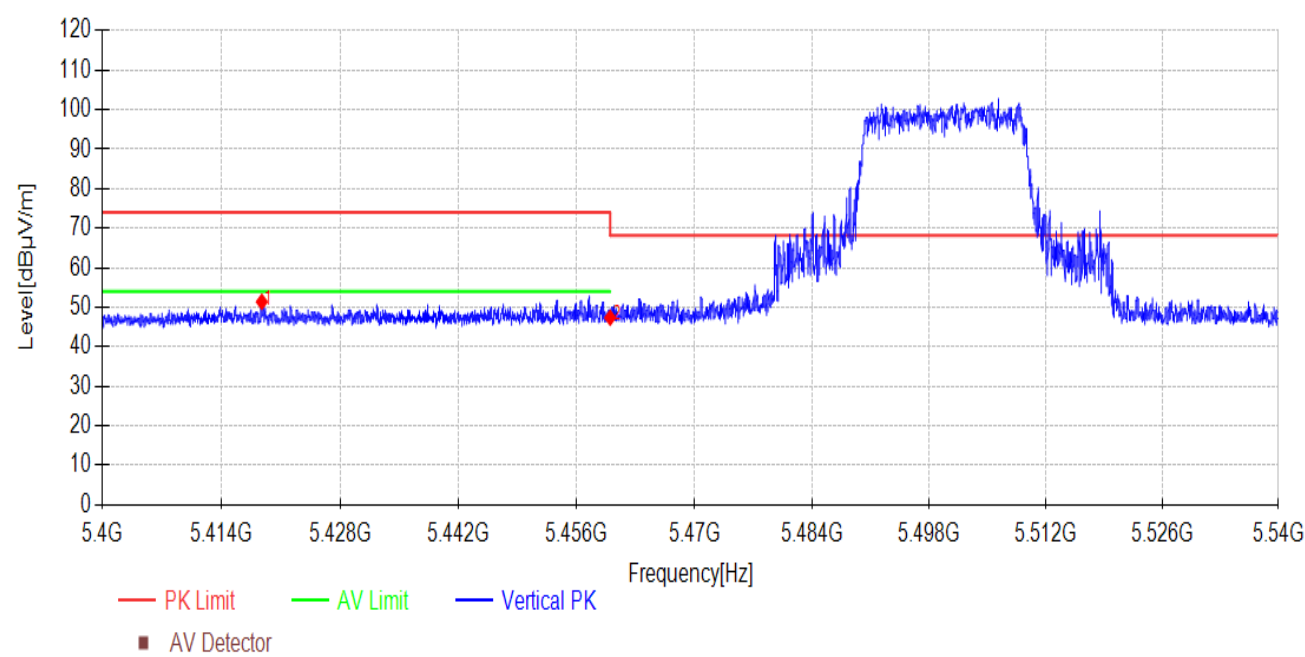
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5418.760	12.87	38.52	51.39	74.00	22.61	PK	Vertical
2	5460.000	8.88	38.48	47.36	68.20	20.84	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

N20 5180 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

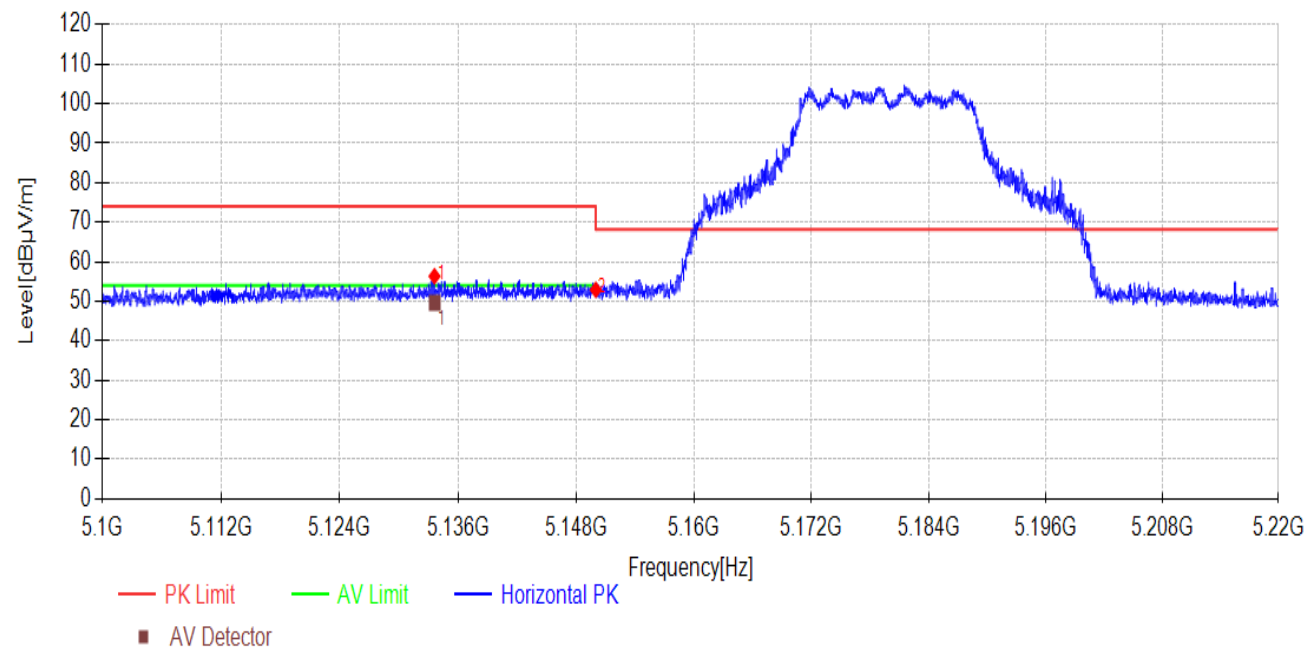
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5133.600	17.67	38.67	56.34	74.00	17.66	PK	Horizontal
2	5150.000	14.24	38.68	52.92	68.20	15.28	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5133.600	10.8	38.67	49.47	54.0	4.53	AV	Horizontal

Note:

1. Level = Reading + Factor

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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

N20 5180 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

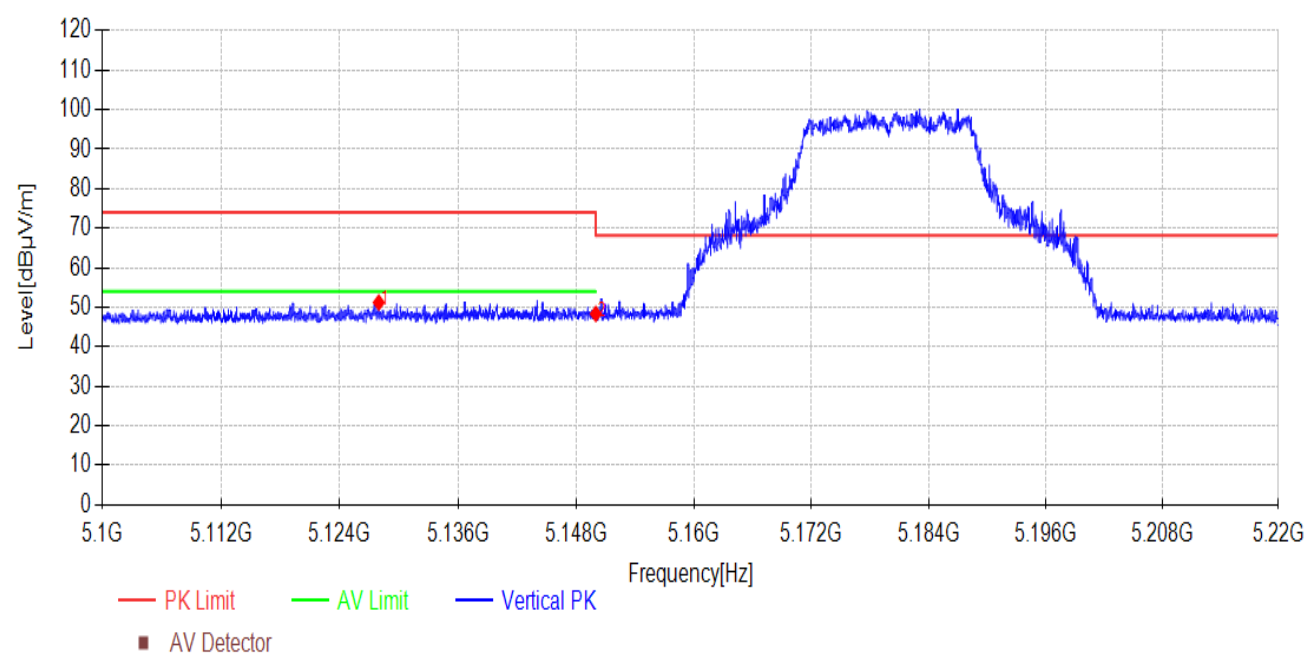
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5127.948	12.55	38.66	51.21	74.00	22.79	PK	Vertical
2	5150.000	9.68	38.68	48.36	68.20	19.84	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

N20 5320 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

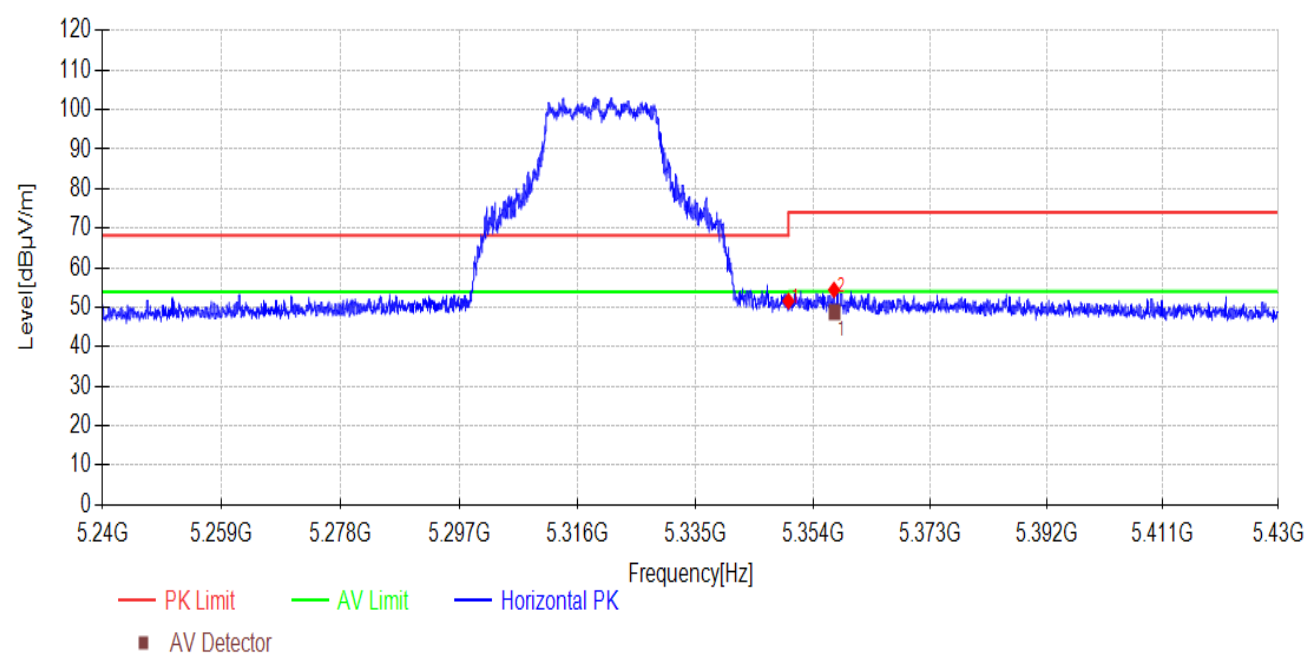
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor[dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5350.000	13.07	38.51	51.58	74.00	22.42	PK	Horizontal
2	5357.401	15.89	38.52	54.41	74.00	19.59	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor[dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5357.401	10.1	38.52	48.62	54.0	5.38	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

N20 5320 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

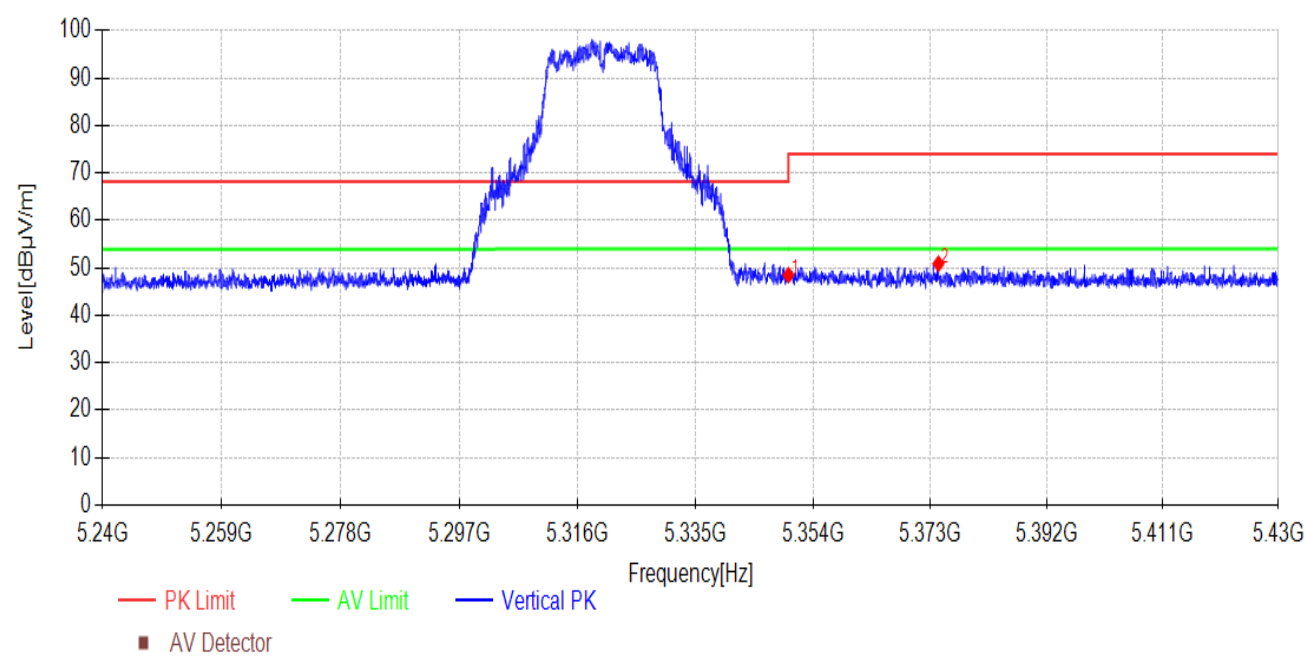
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	9.95	38.51	48.46	74.00	25.54	PK	Vertical
2	5374.368	12.34	38.53	50.87	74.00	23.13	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

N20 5500 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

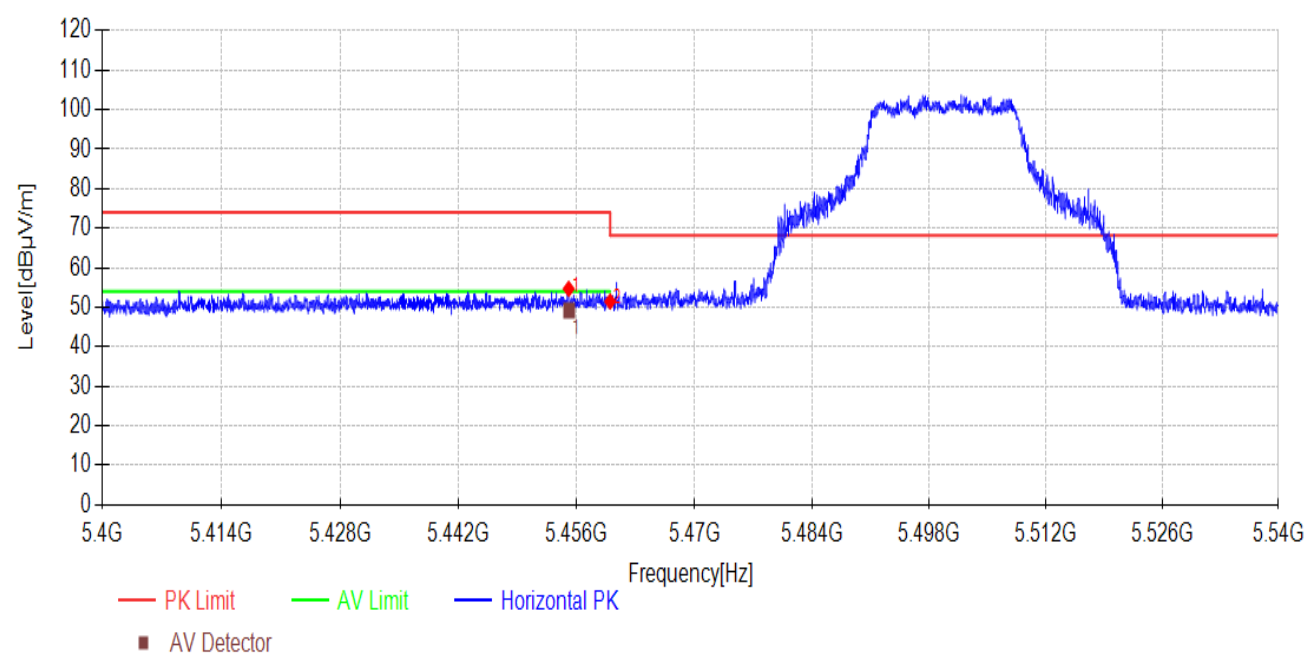
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.076	16.19	38.48	54.67	74.00	19.33	PK	Horizontal
2	5460.000	12.99	38.48	51.47	68.20	16.73	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.076	10.5	38.48	48.98	54.0	5.02	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

N20 5500 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

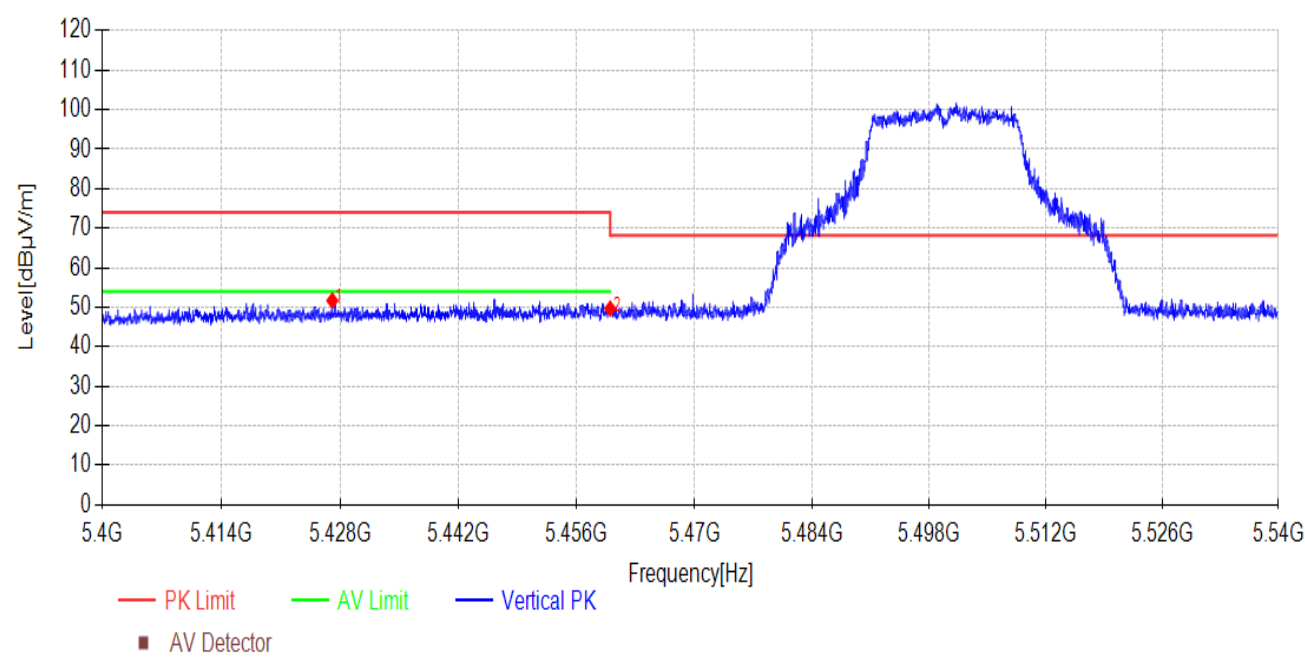
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5427.076	13.19	38.51	51.70	74.00	22.30	PK	Vertical
2	5460.000	11.20	38.48	49.68	68.20	18.52	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AC20 5180 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

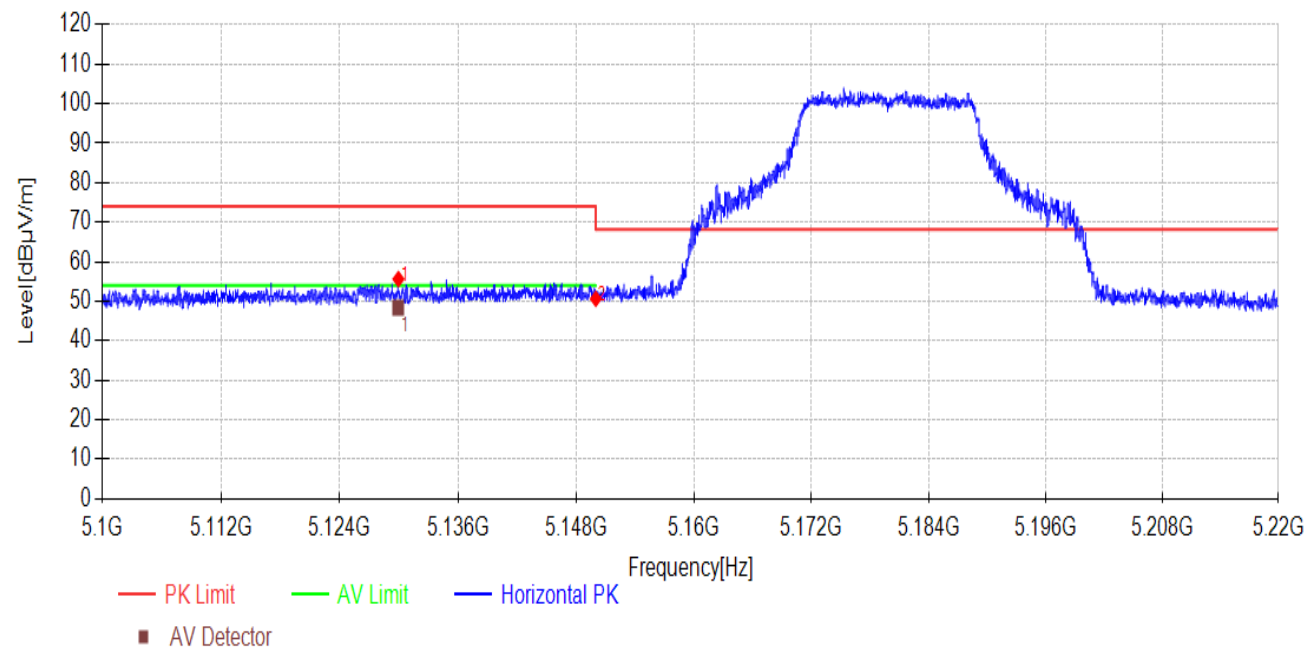
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5129.940	16.96	38.67	55.63	74.00	18.37	PK	Horizontal
2	5150.000	11.96	38.68	50.64	68.20	17.56	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5129.940	9.5	38.67	48.17	54.0	5.83	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AC20 5180 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

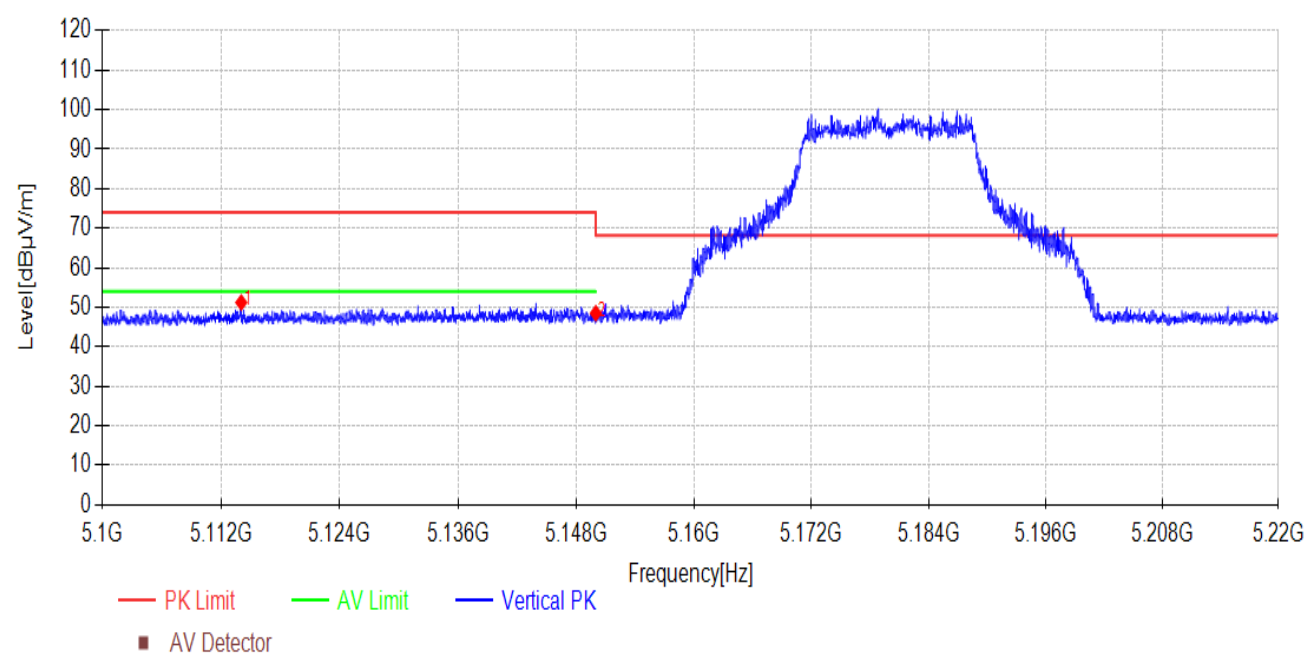
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5114.016	12.57	38.66	51.23	74.00	22.77	PK	Vertical
2	5150.000	9.81	38.68	48.49	68.20	19.71	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AC20 5320 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

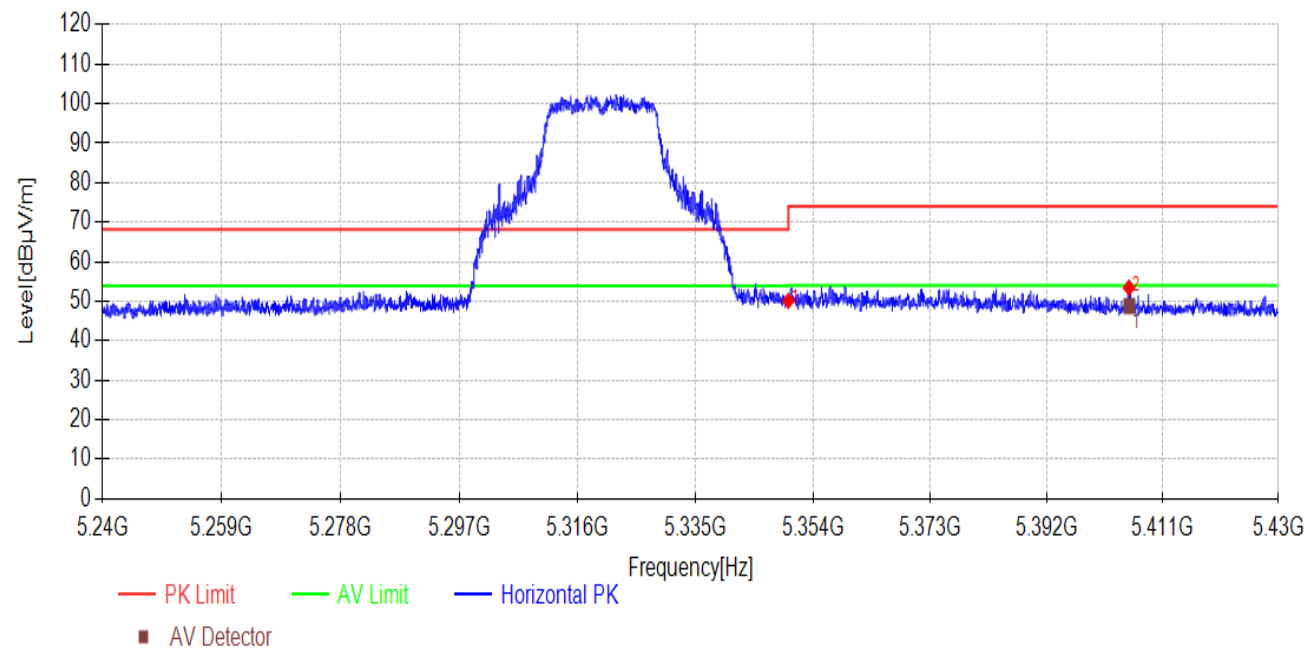
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor[dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5350.000	11.62	38.51	50.13	74.00	23.87	PK	Horizontal
2	5405.452	14.92	38.54	53.46	74.00	20.54	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor[dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5405.452	10.4	38.54	48.94	54.0	5.06	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AC20 5320 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

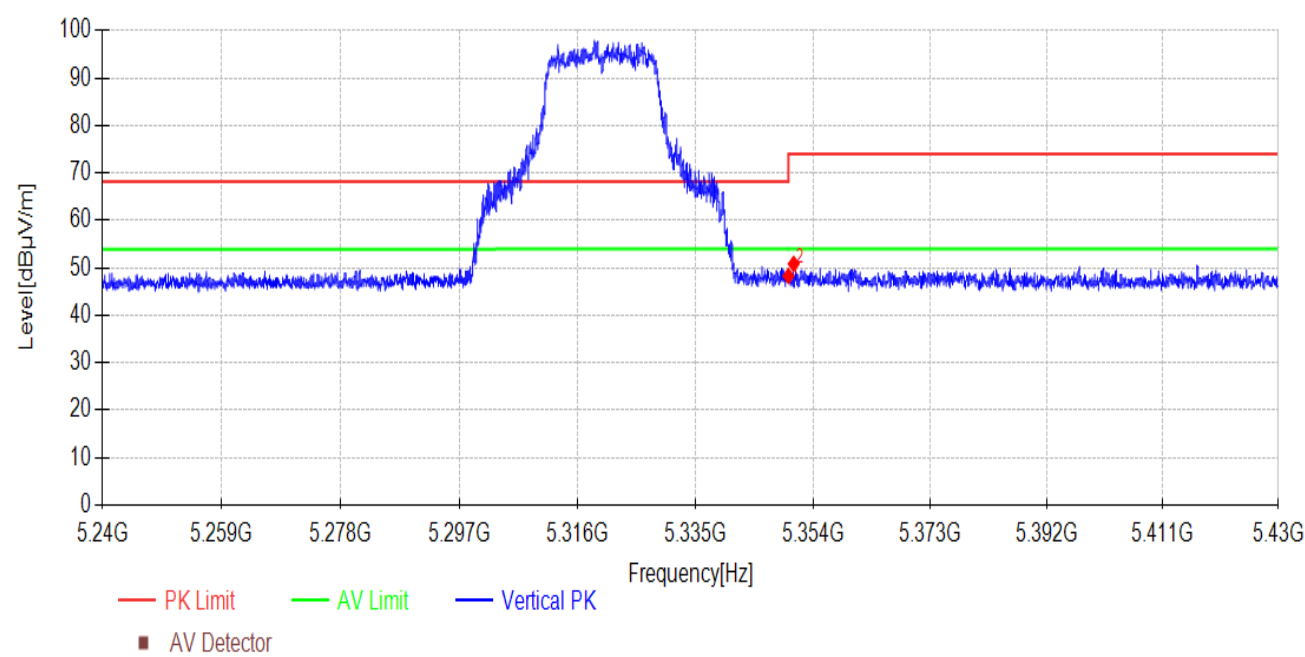
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	9.76	38.51	48.27	74.00	25.73	PK	Vertical
2	5350.846	12.33	38.51	50.84	74.00	23.16	PK	Vertical

Note:

1. Level = Reading + Factor

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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AC20 5500 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

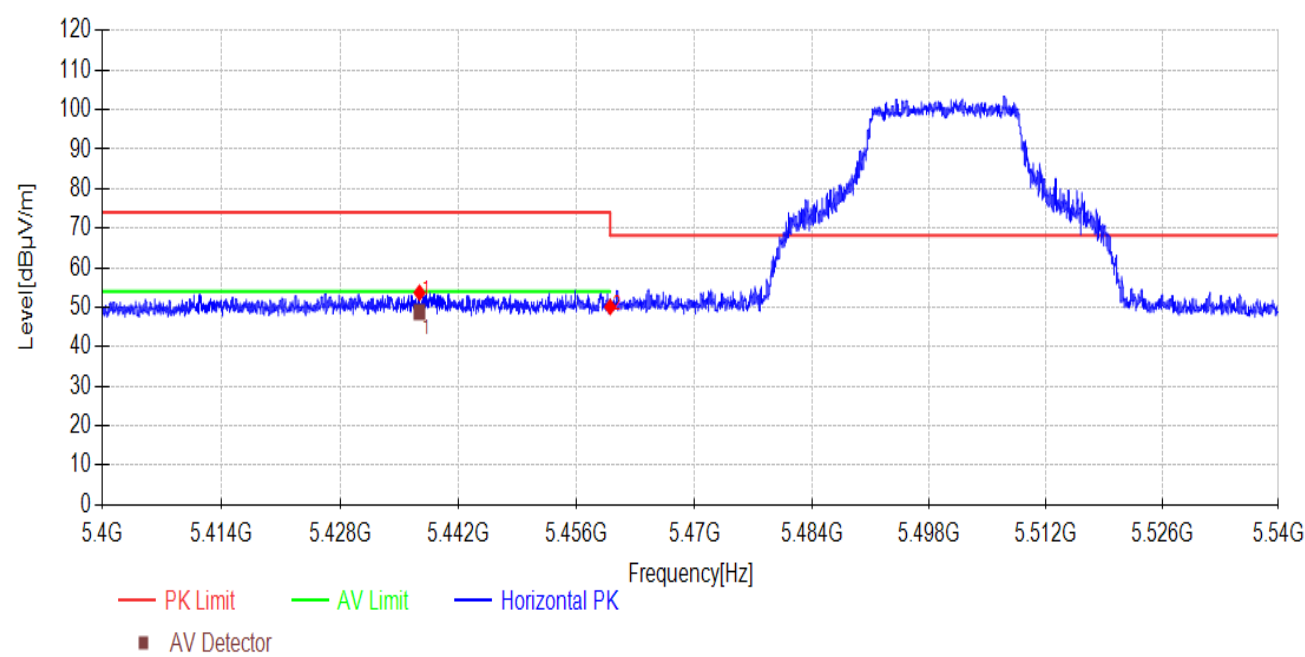
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5437.394	15.19	38.50	53.69	74.00	20.31	PK	Horizontal
2	5460.000	11.61	38.48	50.09	68.20	18.11	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5437.394	10.3	38.50	48.80	54.0	5.20	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AC20 5500 TX Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

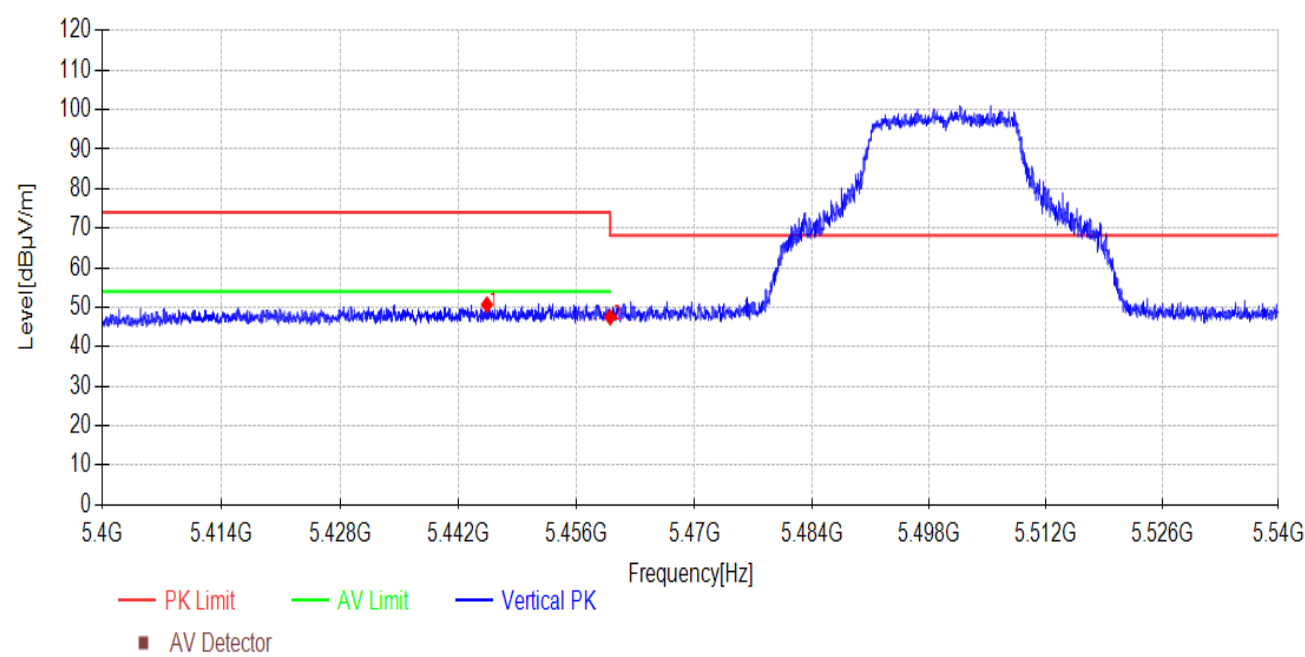
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5445.374	12.19	38.48	50.67	74.00	23.33	PK	Vertical
2	5460.000	9.01	38.48	47.49	68.20	20.71	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

ANT-1+2 A20 5180 Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

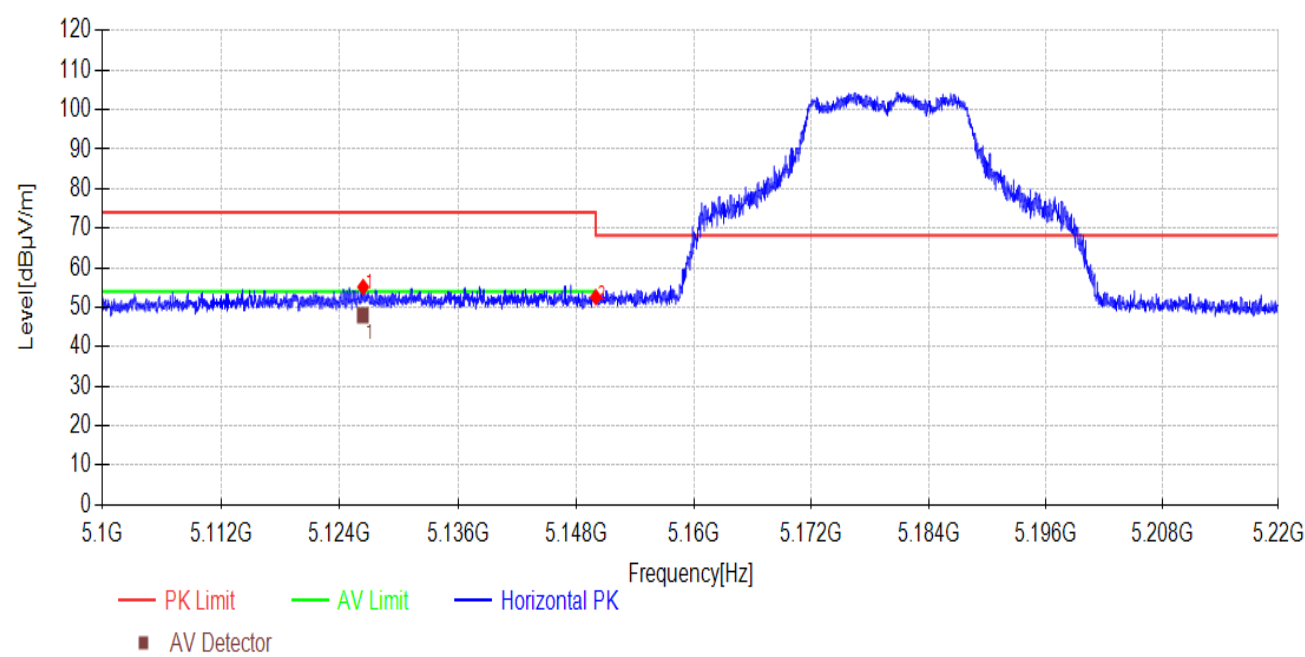
File Path:

w:\2024 report data\Q24052405\FCC ABOVE 5G\93

Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5126.364	16.48	38.66	55.14	74.00	18.86	PK	Horizontal
2	5150.000	13.90	38.68	52.58	68.20	15.62	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5126.364	9.1	38.66	47.76	54.0	6.24	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

ANT-1+2 A20 5180 Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

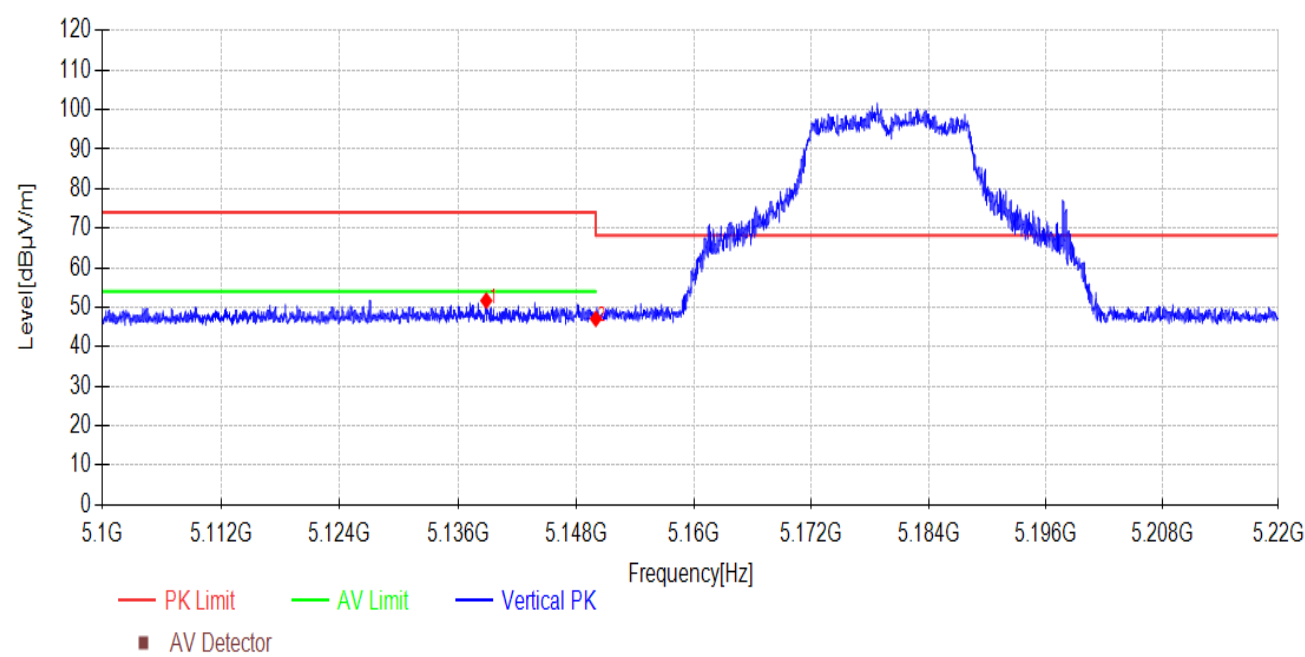
File Path:

w:\2024 report data\Q24052405\FCC ABOVE 5G\94

Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5138.856	13.00	38.67	51.67	74.00	22.33	PK	Vertical
2	5150.000	8.41	38.68	47.09	68.20	21.11	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

ANT-1+2 A20 5320 Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

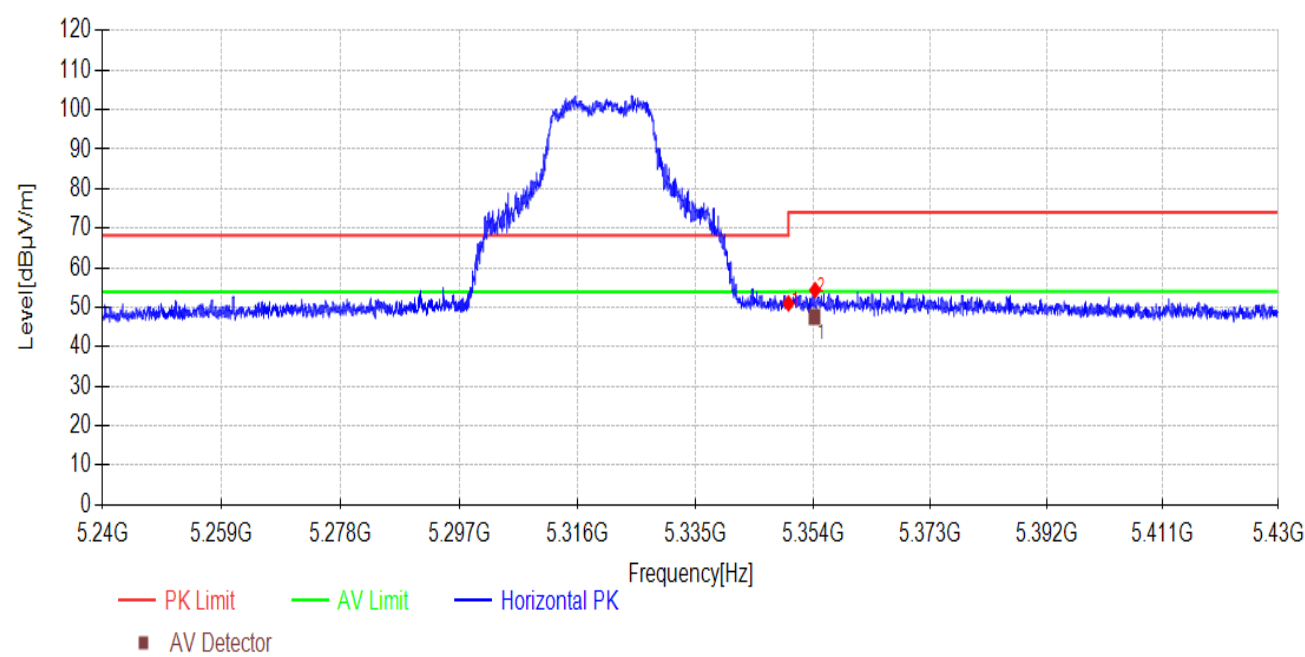
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	12.50	38.51	51.01	74.00	22.99	PK	Horizontal
2	5354.323	15.85	38.51	54.36	74.00	19.64	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5354.323	8.9	38.51	47.41	54.0	6.59	AV	Horizontal

Note:

1. Level = Reading + Factor

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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

ANT-1+2 A20 5320 Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

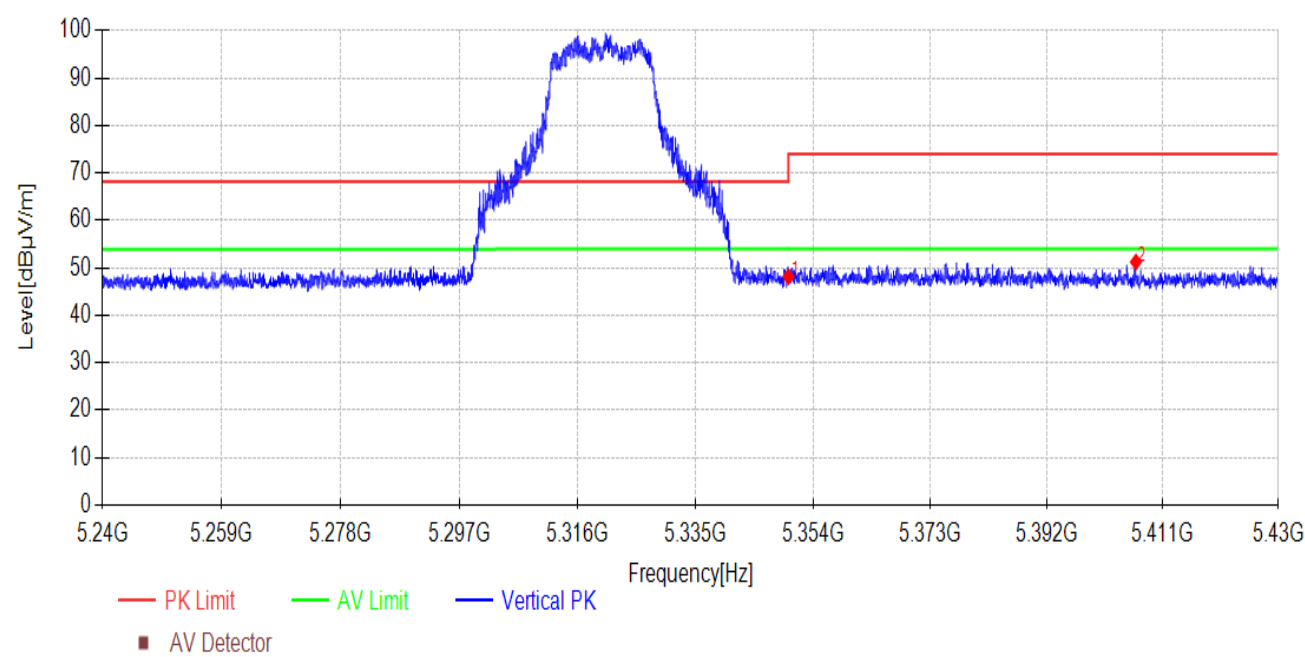
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	9.60	38.51	48.11	74.00	25.89	PK	Vertical
2	5406.592	12.71	38.54	51.25	74.00	22.75	PK	Vertical

Note:

1. Level = Reading + Factor

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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

ANT-1+2 A20 5500 Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

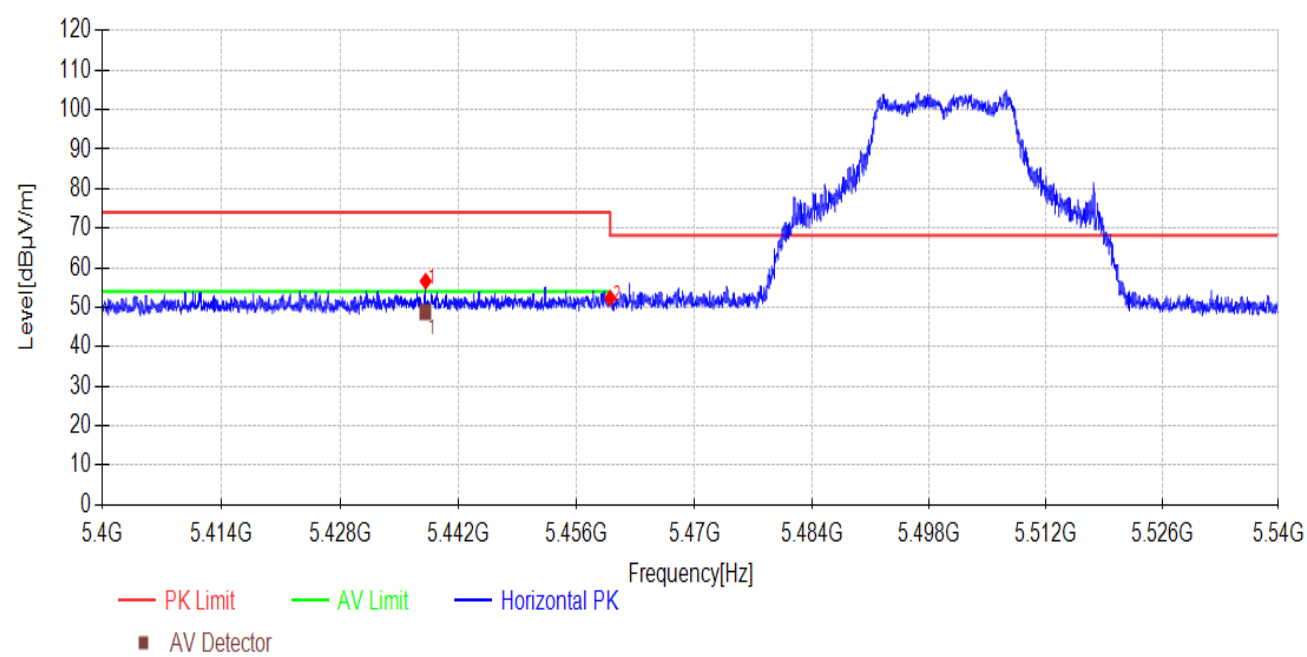
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5438.122	18.12	38.49	56.61	74.00	17.39	PK	Horizontal
2	5460.000	13.87	38.48	52.35	68.20	15.85	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5438.122	10.2	38.49	48.69	54.0	5.31	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

ANT-1+2 A20 5500 Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

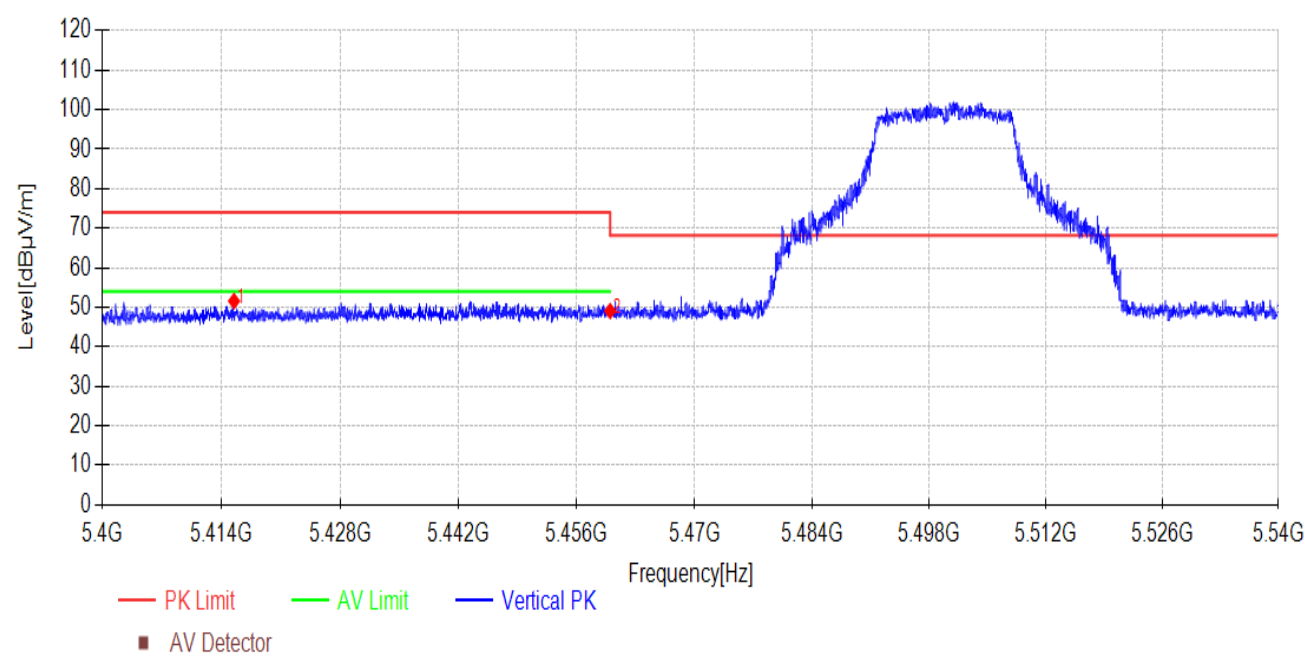
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5415.484	13.07	38.52	51.59	74.00	22.41	PK	Vertical
2	5460.000	10.58	38.48	49.06	68.20	19.14	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

N40 5190Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

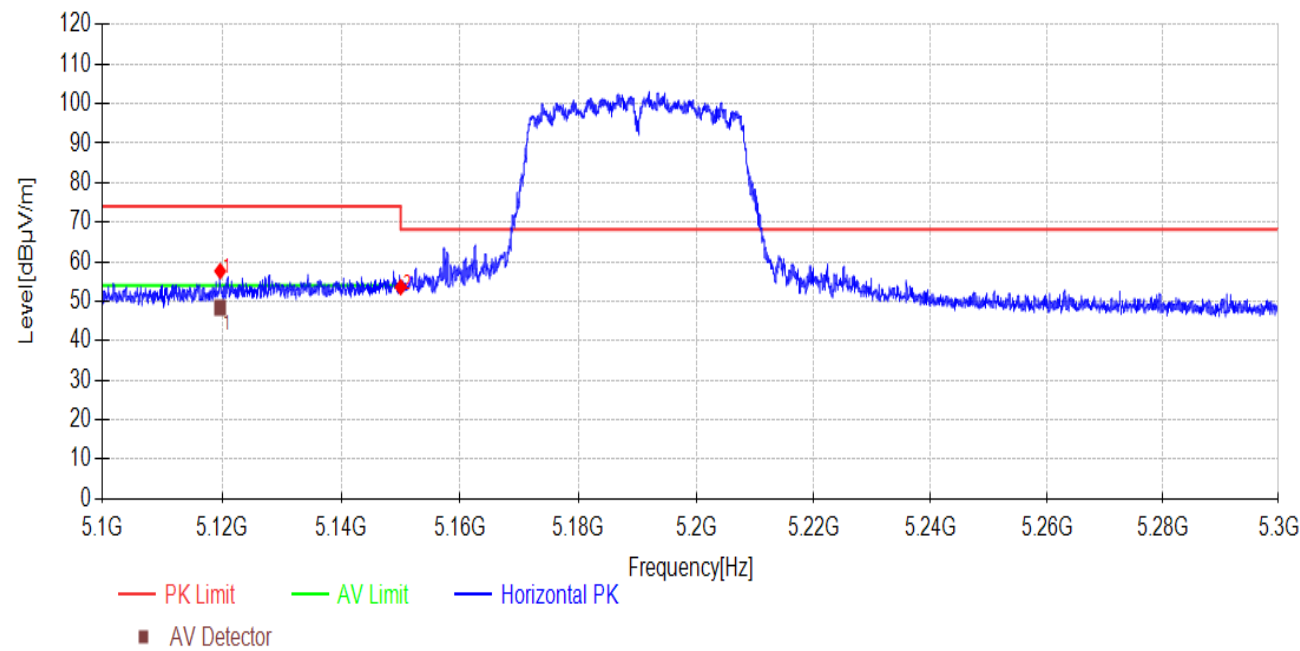
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5119.680	18.98	38.66	57.64	74.00	16.36	PK	Horizontal
2	5150.000	14.92	38.68	53.60	68.20	14.60	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5119.680	9.6	38.66	48.26	54.0	5.74	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

N40 5190Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

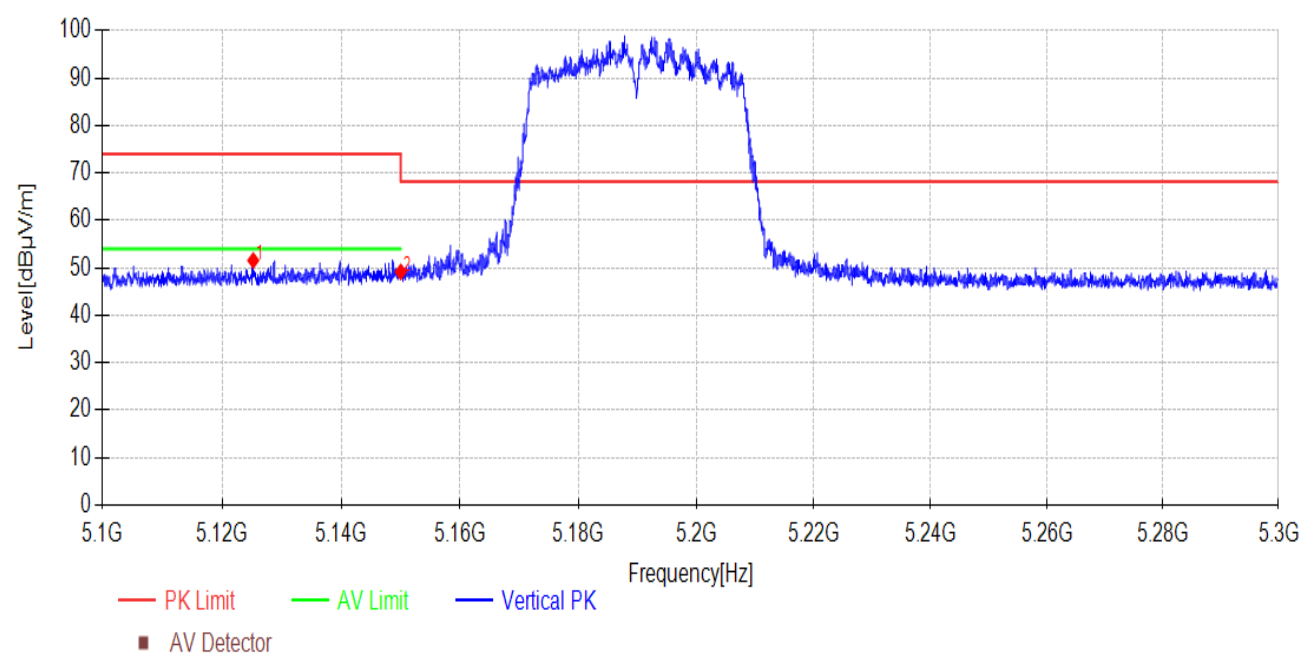
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5125.220	12.89	38.66	51.55	74.00	22.45	PK	Vertical
2	5150.000	10.46	38.68	49.14	68.20	19.06	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

N40 5310Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

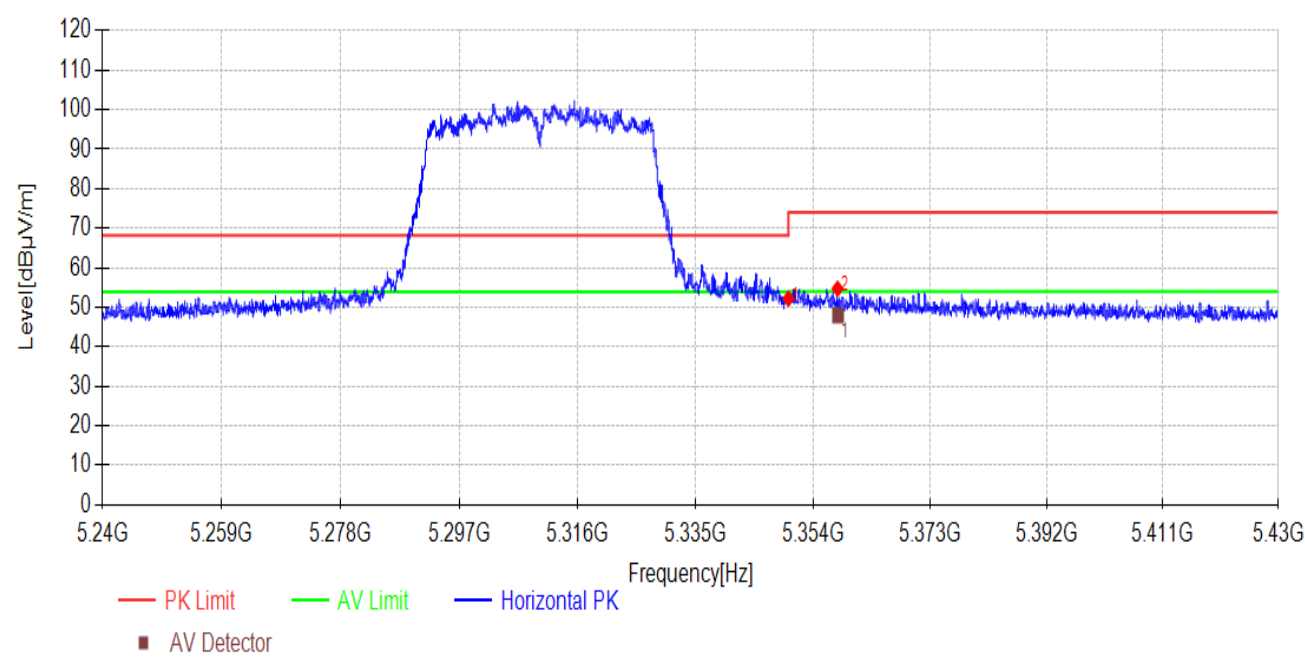
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	13.71	38.51	52.22	74.00	21.78	PK	Horizontal
2	5357.971	16.21	38.52	54.73	74.00	19.27	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5357.971	9.3	38.52	47.82	54.0	6.18	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

N40 5310Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

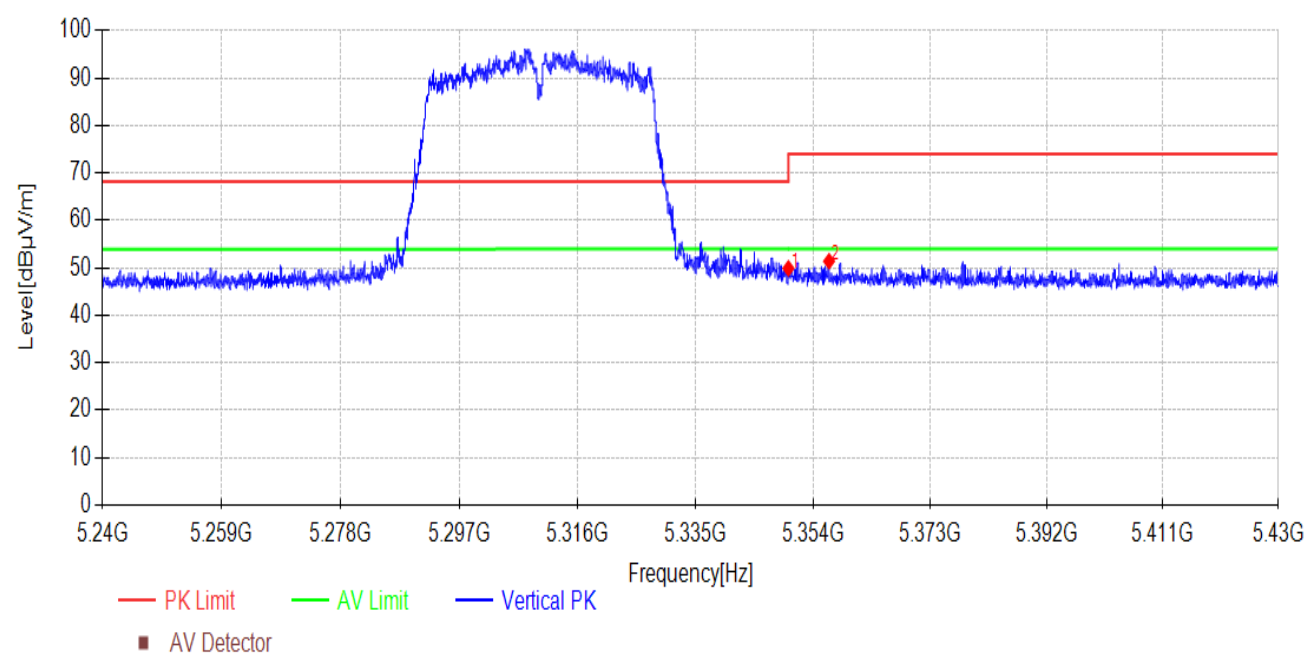
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	11.38	38.51	49.89	74.00	24.11	PK	Vertical
2	5356.584	12.87	38.52	51.39	74.00	22.61	PK	Vertical

Note:

1. Level = Reading + Factor
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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

N40 5510Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

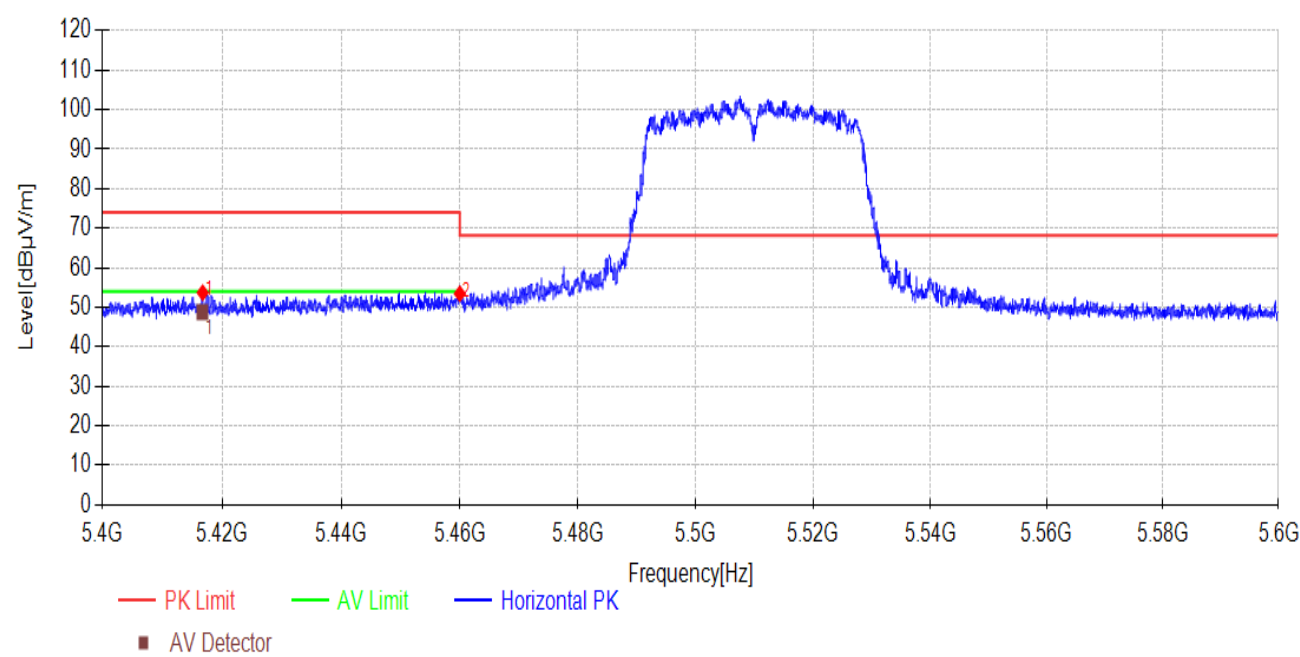
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5416.760	15.18	38.53	53.71	74.00	20.29	PK	Horizontal
2	5460.000	14.98	38.48	53.46	68.20	14.74	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5416.760	10.2	38.53	48.73	54.0	5.27	AV	Horizontal

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

N40 5510Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

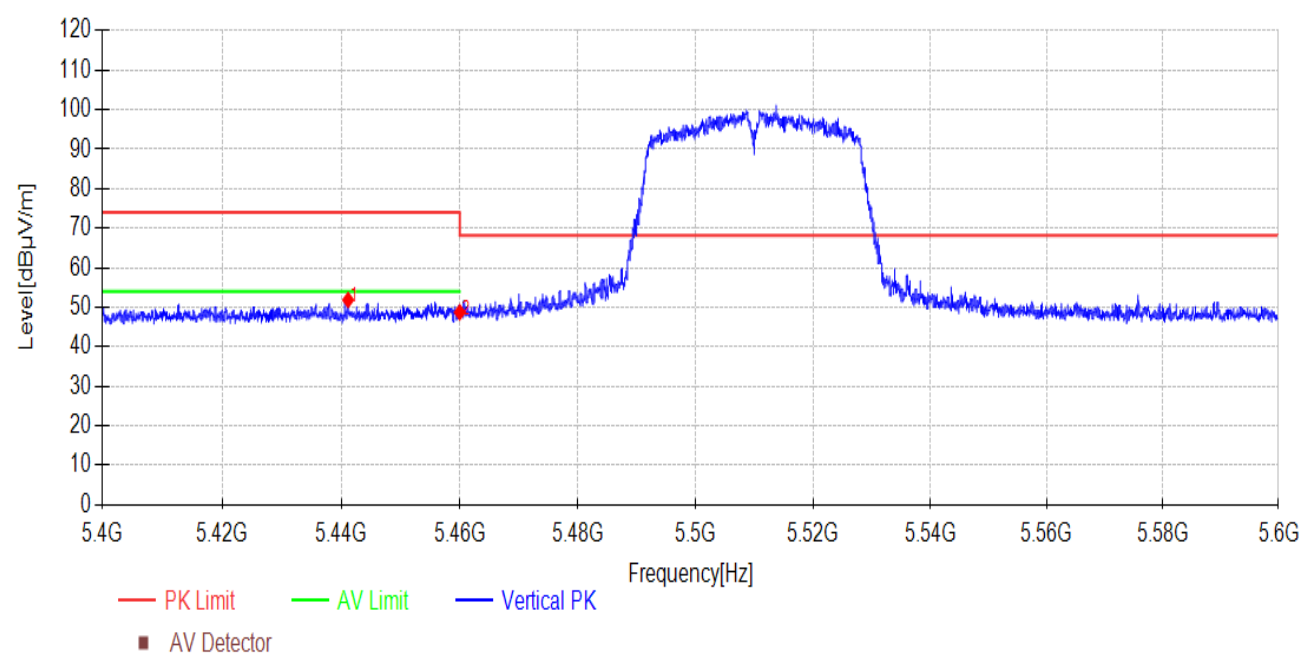
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5441.180	13.38	38.49	51.87	74.00	22.13	PK	Vertical
2	5460.000	10.27	38.48	48.75	68.20	19.45	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AC40 5190Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

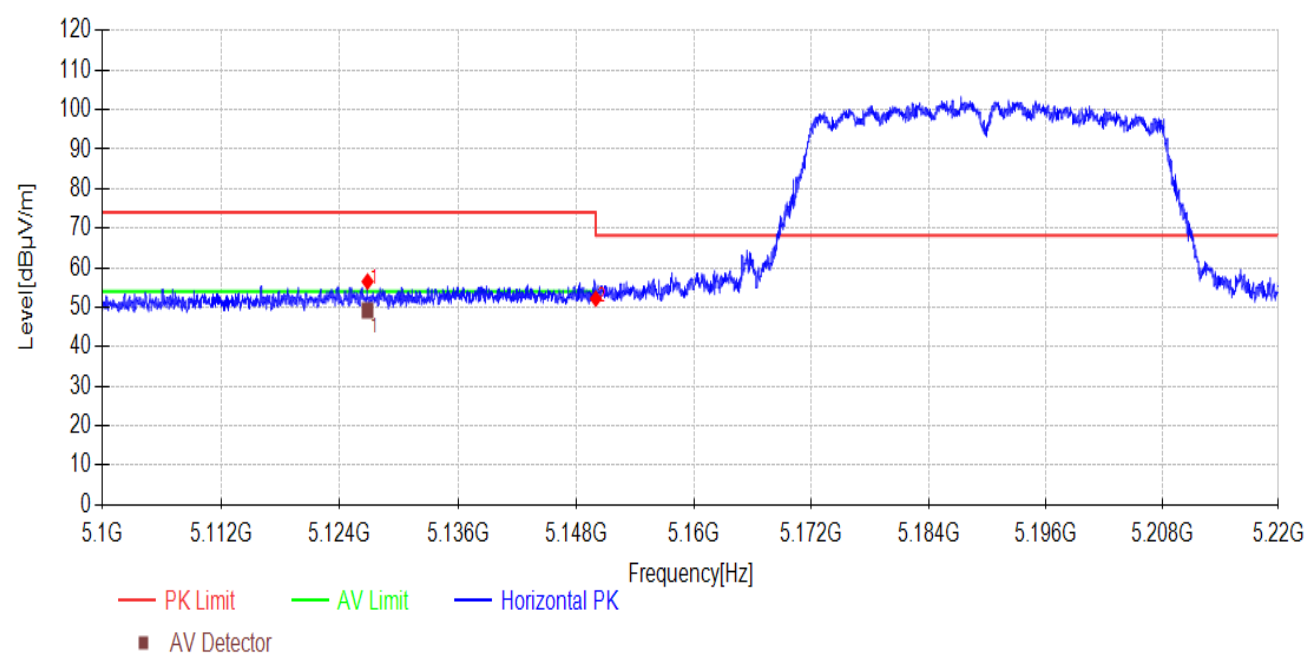
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5126.808	17.86	38.66	56.52	74.00	17.48	PK	Horizontal
2	5150.000	13.49	38.68	52.17	68.20	16.03	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5126.808	10.6	38.66	49.26	54.0	4.74	AV	Horizontal

Note:

1. Level = Reading + Factor

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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AC40 5190Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

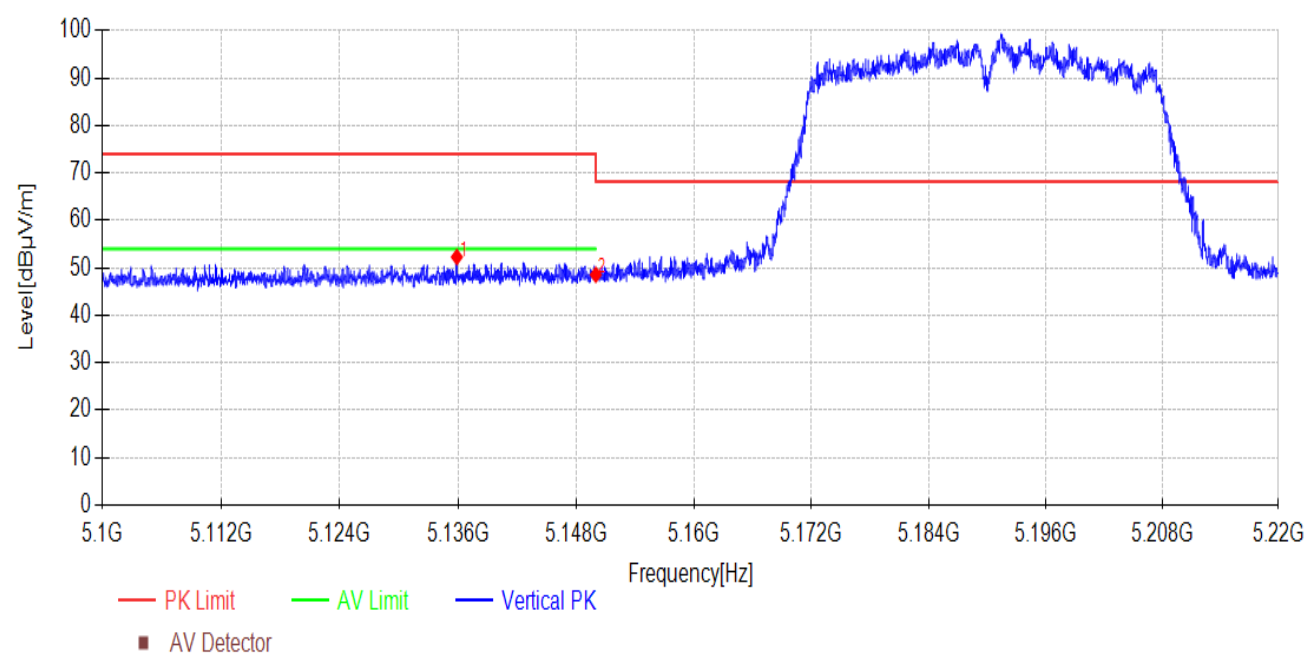
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5135.868	13.62	38.67	52.29	74.00	21.71	PK	Vertical
2	5150.000	9.87	38.68	48.55	68.20	19.65	PK	Vertical

Note:

- Level = Reading + Factor
- 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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AC40 5310Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

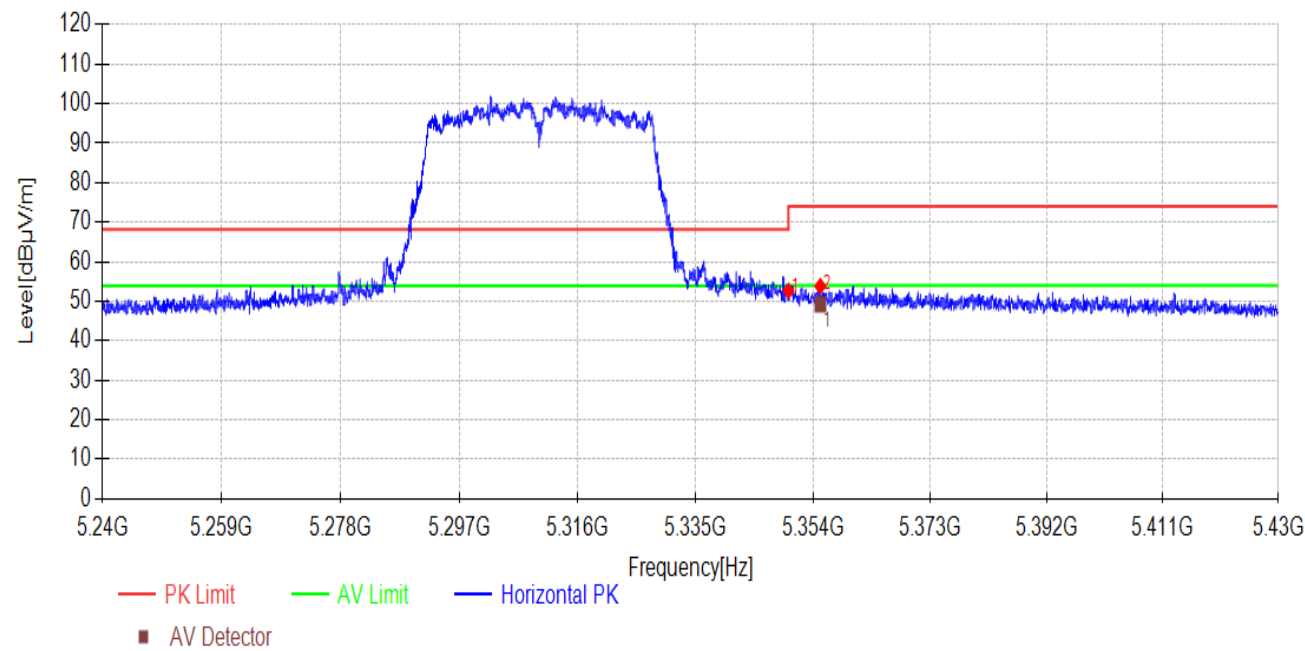
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor[dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5350.000	14.16	38.51	52.67	74.00	21.33	PK	Horizontal
2	5355.178	15.33	38.51	53.84	74.00	20.16	PK	Horizontal

Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor[dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5355.178	10.8	38.51	49.31	54.0	4.69	AV	Horizontal

Note:

1. Level = Reading + Factor

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:

2024-07-07

Tested By:

Genliu

EUT:

WIFI+BT Module

Model Number:

WXT2HM2001

Test Mode:

AC40 5310Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

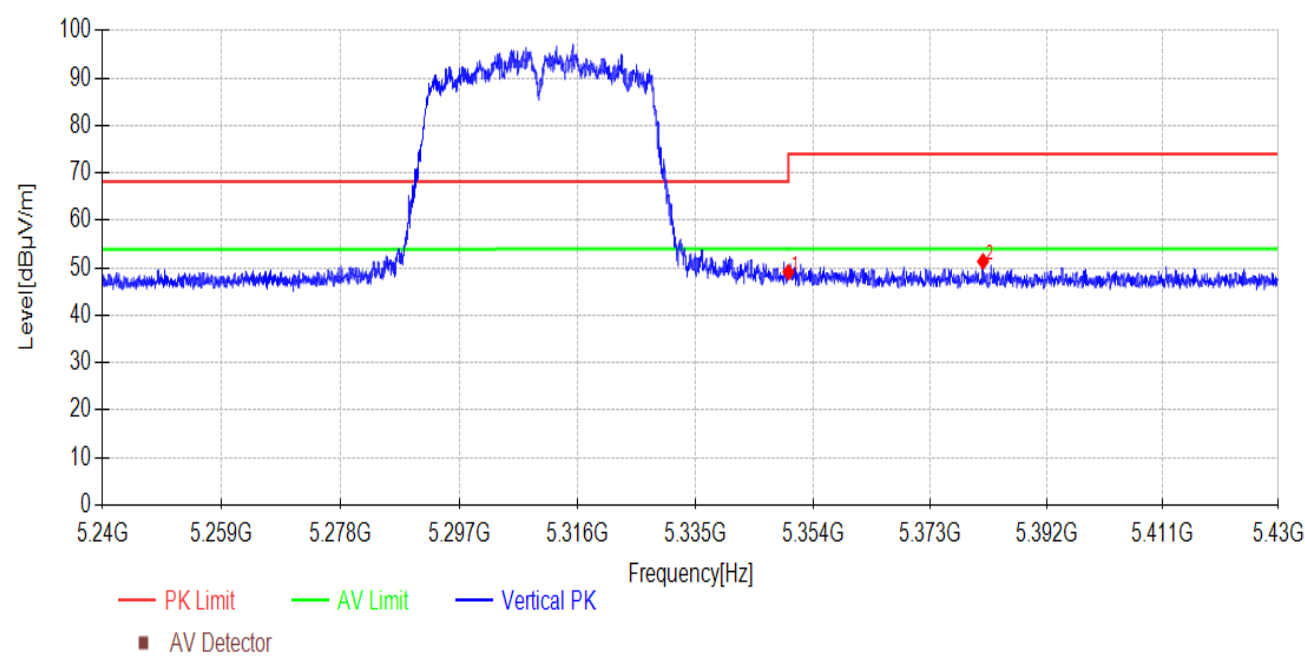
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Memo:

Sample Number:S24052405-001 Power Setting:14

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor[dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	10.58	38.51	49.09	74.00	24.91	PK	Vertical
2	5381.626	12.83	38.53	51.36	74.00	22.64	PK	Vertical

Note:

1. Level = Reading + Factor

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.