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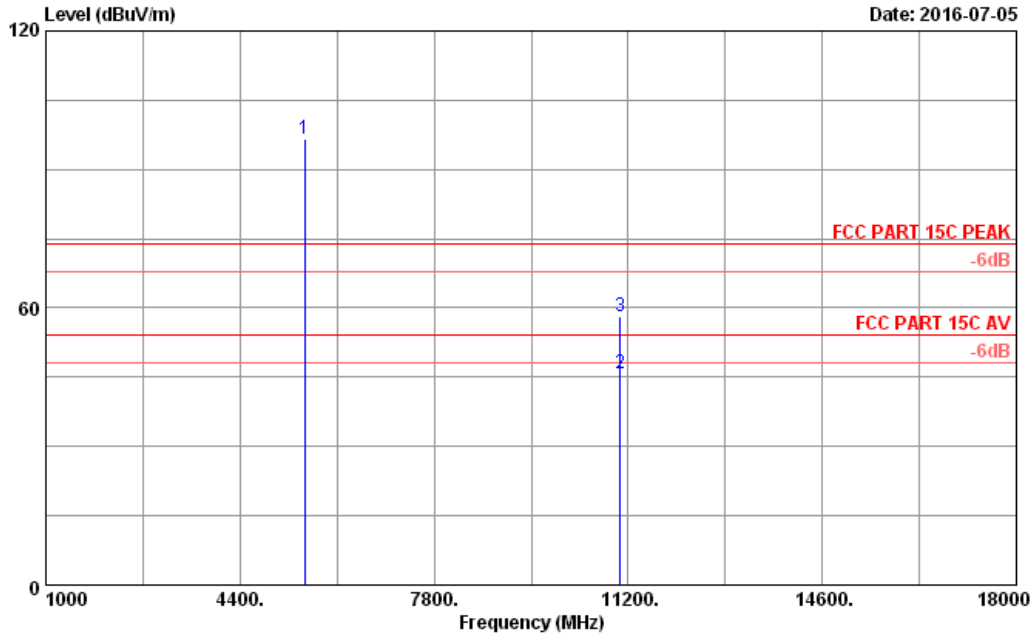
Data: 96 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 3.EM6 (104)



Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5530.000	34.42	11.95	35.45	85.69	96.61	74.00	-22.61	Peak
2	11060.000	38.66	13.45	36.11	29.64	45.64	54.00	8.36	Average
3	11060.000	38.66	13.45	36.11	42.25	58.25	74.00	15.75	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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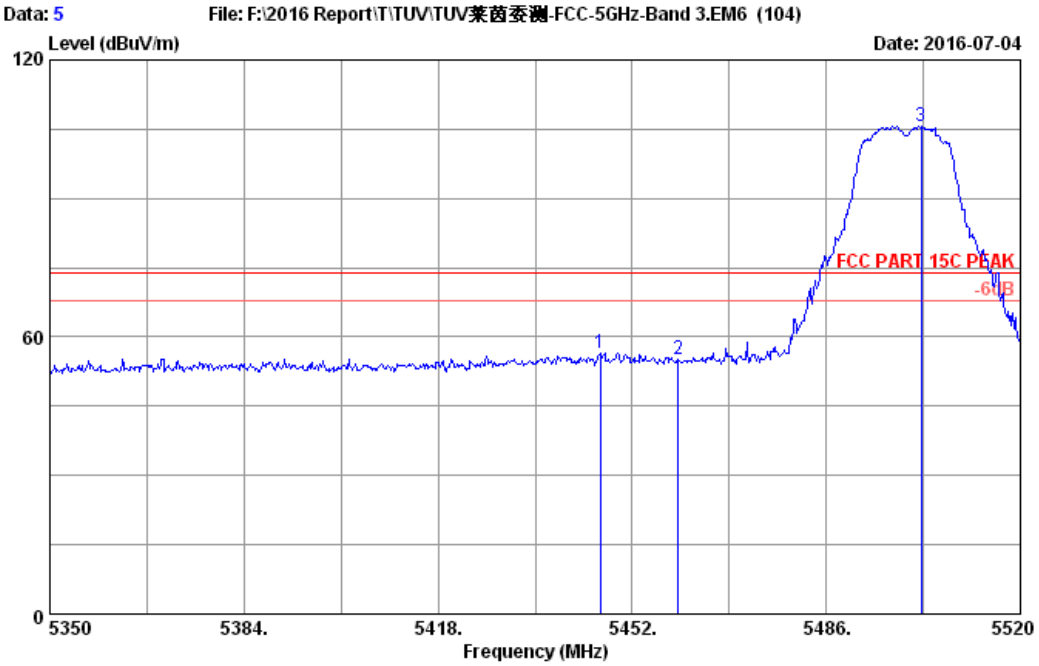

Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5446.390	34.30	11.94	35.48	45.83	56.59	74.00	17.41	Peak
2	5460.000	34.33	11.94	35.47	44.19	54.99	74.00	19.01	Peak
3	5502.660	34.40	11.95	35.45	94.72	105.62	74.00	-31.62	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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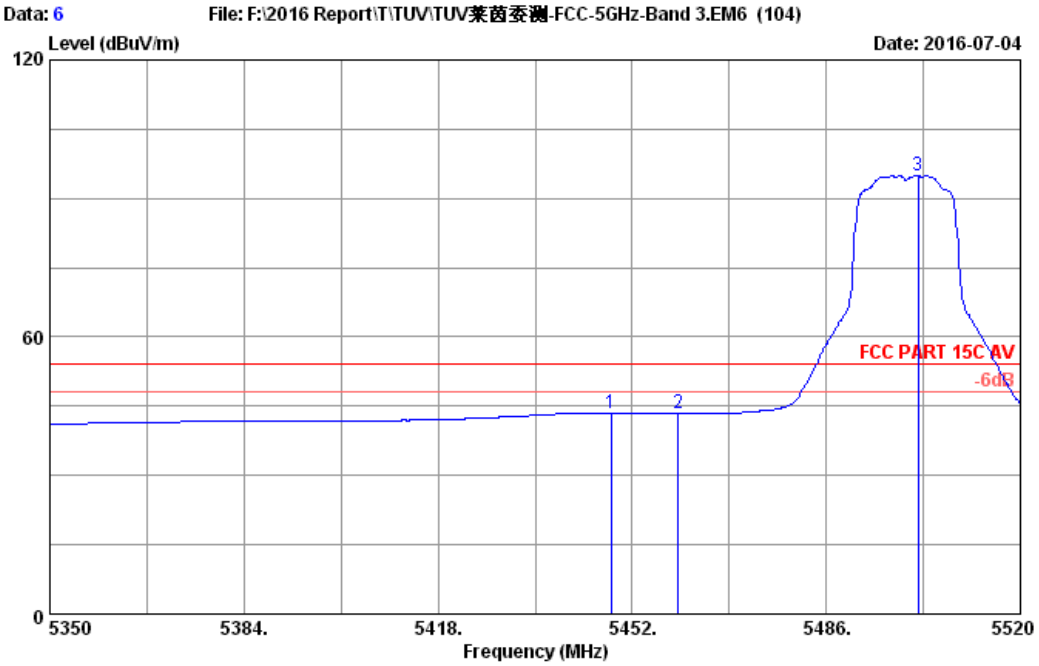

Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5448.260	34.31	11.94	35.48	32.68	43.45	54.00	10.55	Average
2	5460.000	34.33	11.94	35.47	32.53	43.33	54.00	10.67	Average
3	5502.150	34.40	11.95	35.45	83.91	94.81	54.00	-40.81	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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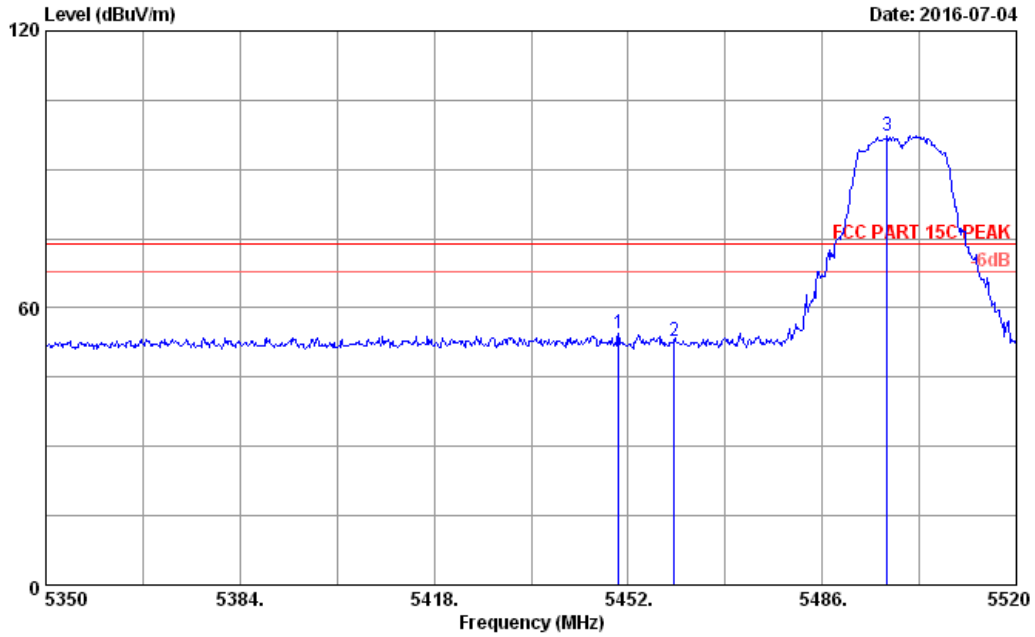

Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5450.300	34.31	11.94	35.48	43.59	54.36	74.00	19.64	Peak
2	5460.000	34.33	11.94	35.47	41.96	52.76	74.00	21.24	Peak
3	5497.390	34.40	11.95	35.45	86.41	97.31	74.00	-23.31	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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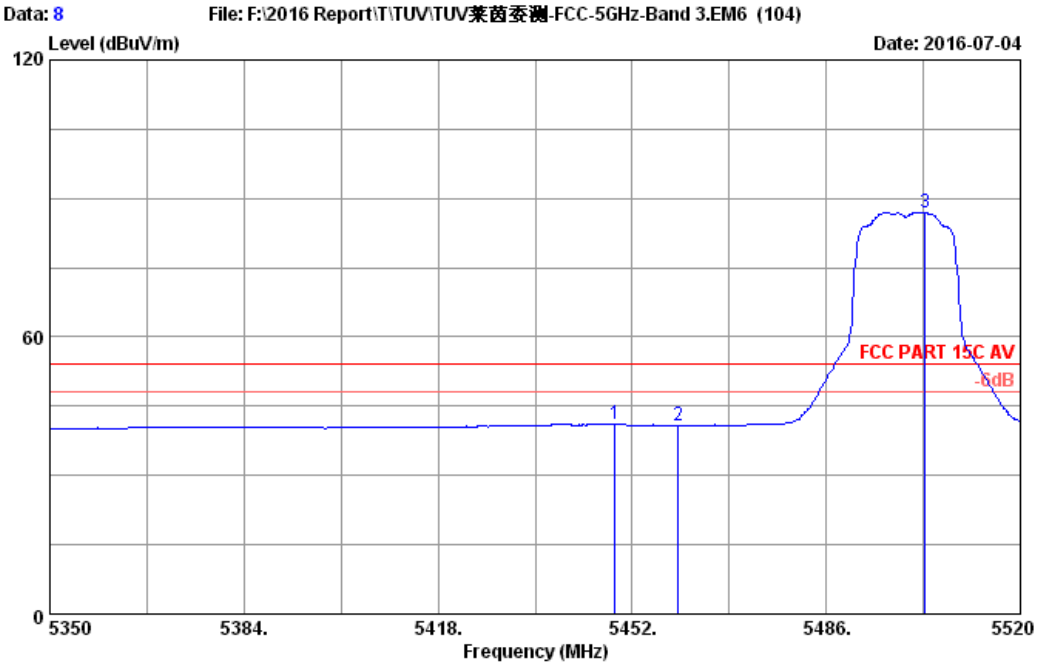

Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5448.940	34.31	11.94	35.48	30.25	41.02	54.00	12.98	Average
2	5460.000	34.33	11.94	35.47	30.06	40.86	54.00	13.14	Average
3	5503.340	34.40	11.95	35.45	75.90	86.80	54.00	-32.80	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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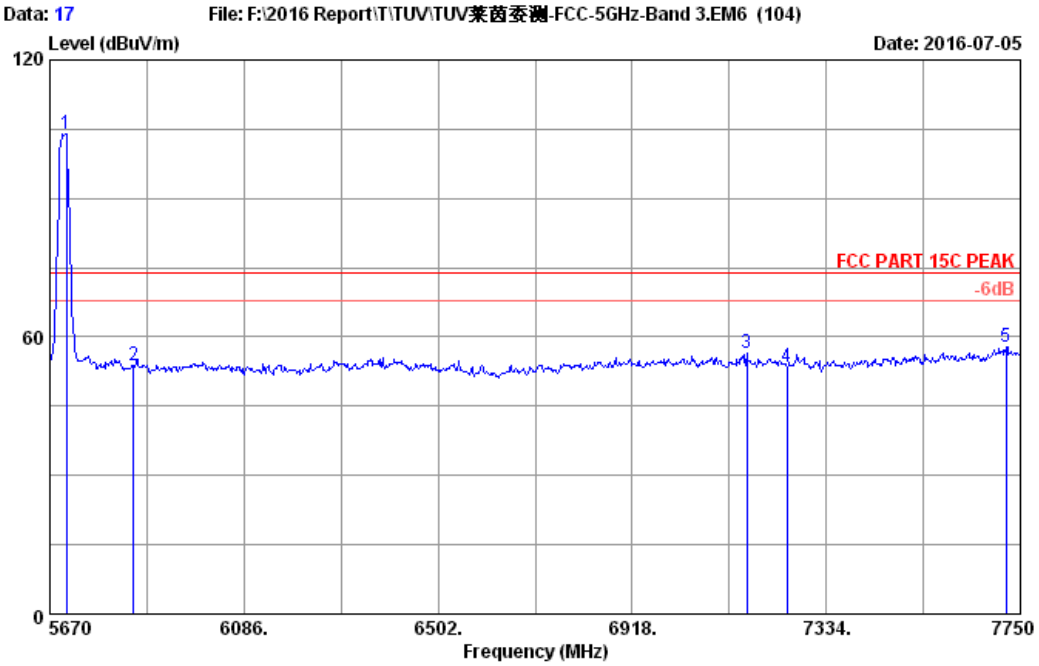

Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5705.360	34.52	11.97	35.45	92.99	104.03	74.00	-30.03	Peak
2	5850.000	34.61	11.98	35.45	42.70	53.84	74.00	20.16	Peak
3	7163.440	35.89	12.41	35.55	43.66	56.41	74.00	17.59	Peak
4	7250.000	36.10	12.48	35.56	40.31	53.33	74.00	20.67	Peak
5	7718.800	36.83	12.77	35.54	43.65	57.71	74.00	16.29	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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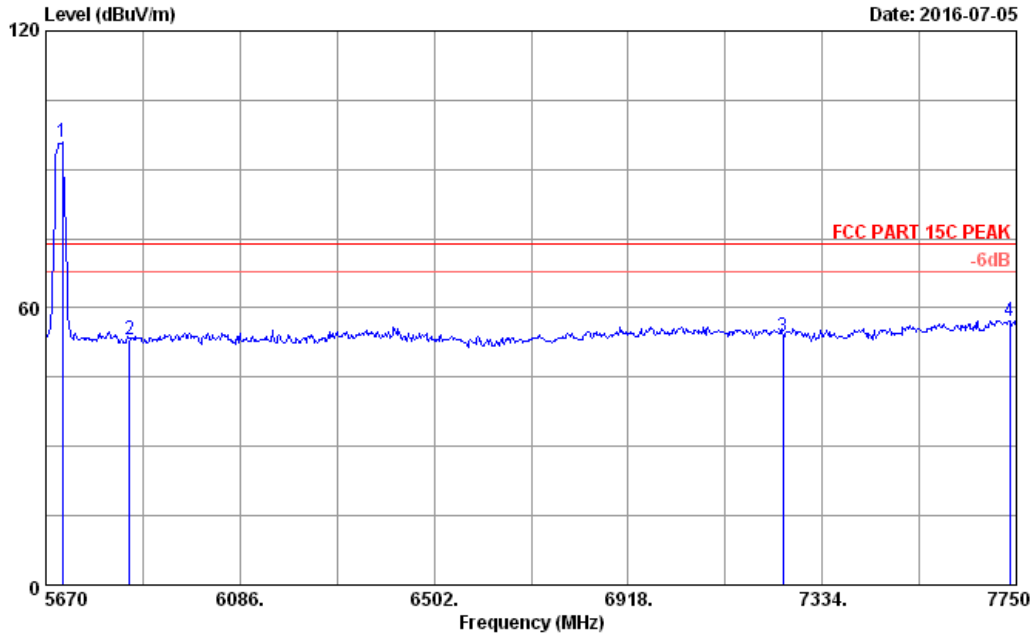

Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5705.360	34.52	11.97	35.45	84.76	95.80	74.00	-21.80	Peak
2	5850.000	34.61	11.98	35.45	41.99	53.13	74.00	20.87	Peak
3	7250.000	36.10	12.48	35.56	40.73	53.75	74.00	20.25	Peak
4	7735.440	36.84	12.77	35.53	43.23	57.31	74.00	16.69	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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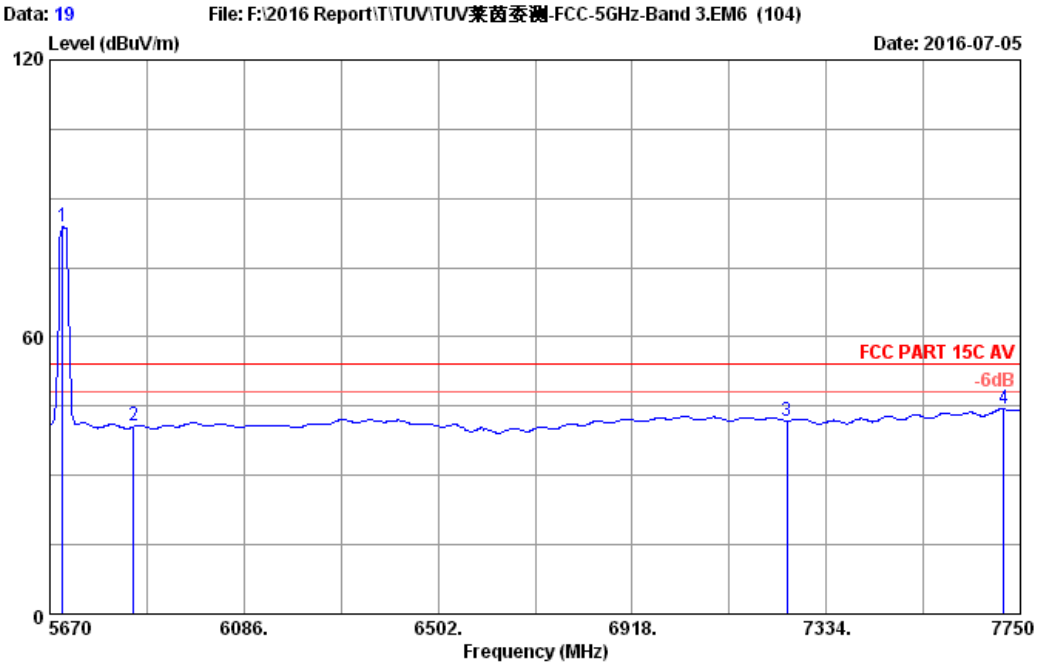

Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5697.040	34.52	11.97	35.45	72.86	83.90	54.00	-29.90	Average
2	5850.000	34.61	11.98	35.45	29.49	40.63	54.00	13.37	Average
3	7250.000	36.10	12.48	35.56	28.81	41.83	54.00	12.17	Average
4	7714.640	36.83	12.77	35.54	30.27	44.33	54.00	9.67	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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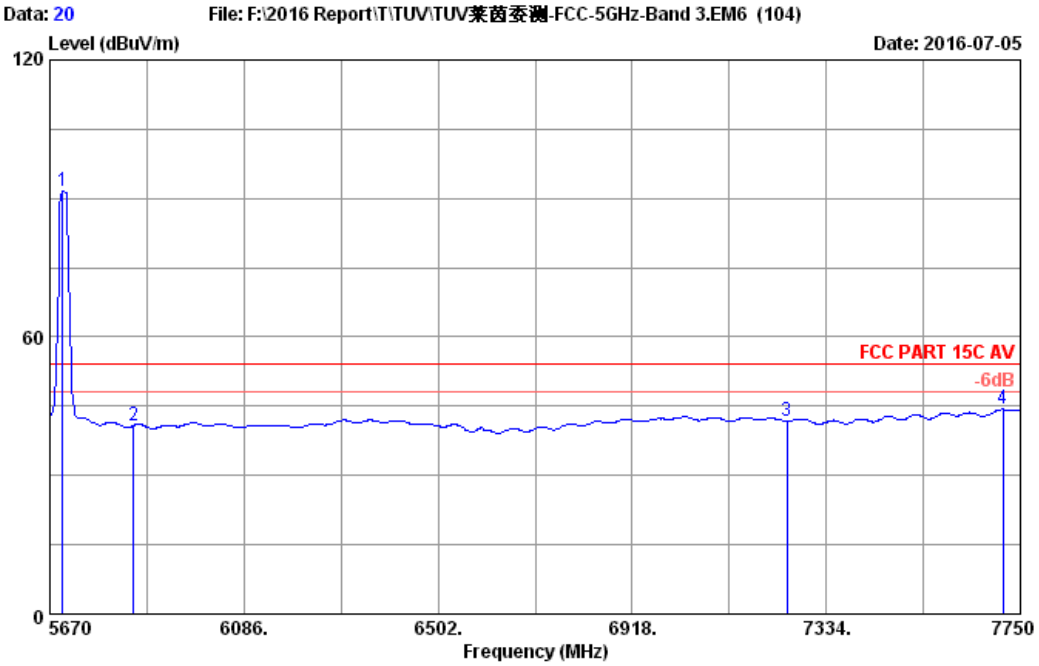

Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5697.040	34.52	11.97	35.45	80.60	91.64	54.00	-37.64	Average
2	5850.000	34.61	11.98	35.45	29.69	40.83	54.00	13.17	Average
3	7250.000	36.10	12.48	35.56	28.78	41.80	54.00	12.20	Average
4	7712.560	36.83	12.77	35.54	30.27	44.33	54.00	9.67	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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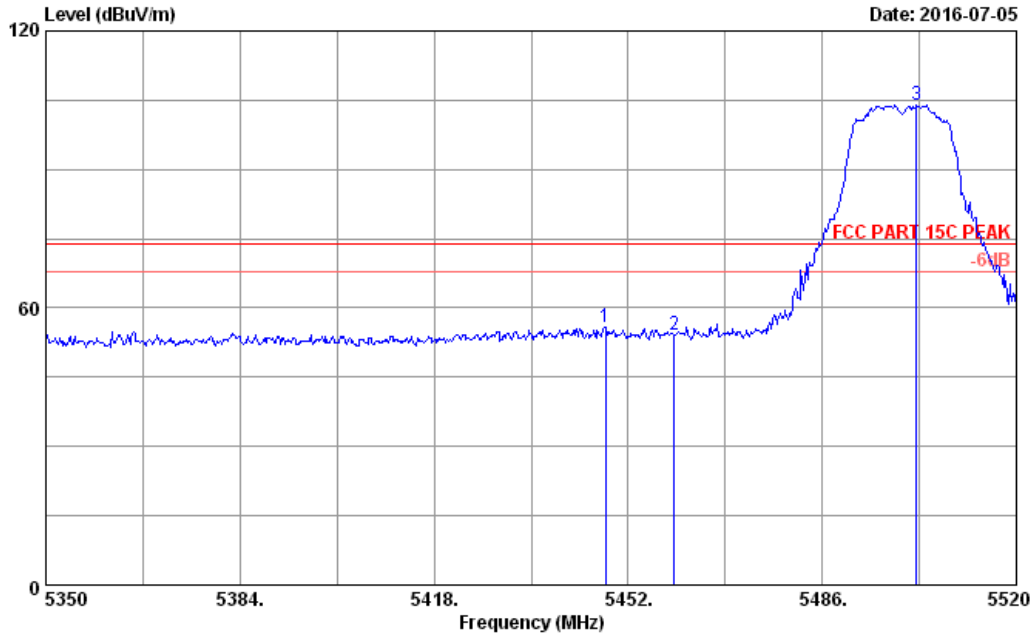

Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5448.090	34.31	11.94	35.48	45.19	55.96	74.00	18.04	Peak
2	5460.000	34.33	11.94	35.47	43.37	54.17	74.00	19.83	Peak
3	5502.490	34.40	11.95	35.45	93.01	103.91	74.00	-29.91	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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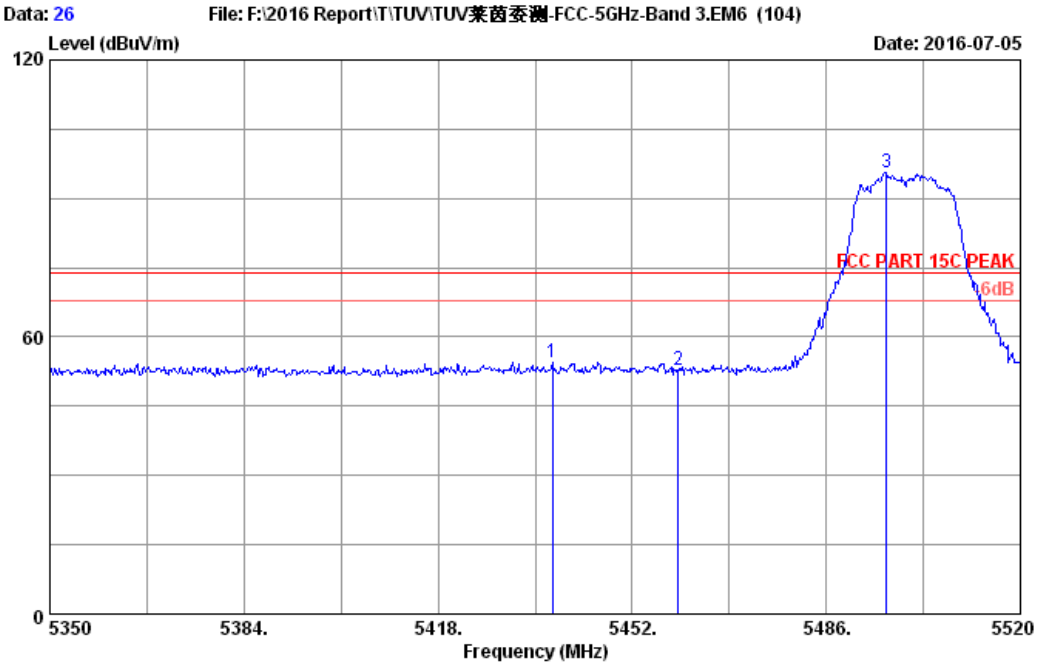

Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5438.060	34.29	11.94	35.48	43.89	54.64	74.00	19.36	Peak
2	5460.000	34.33	11.94	35.47	41.89	52.69	74.00	21.31	Peak
3	5496.540	34.39	11.95	35.45	84.84	95.73	74.00	-21.73	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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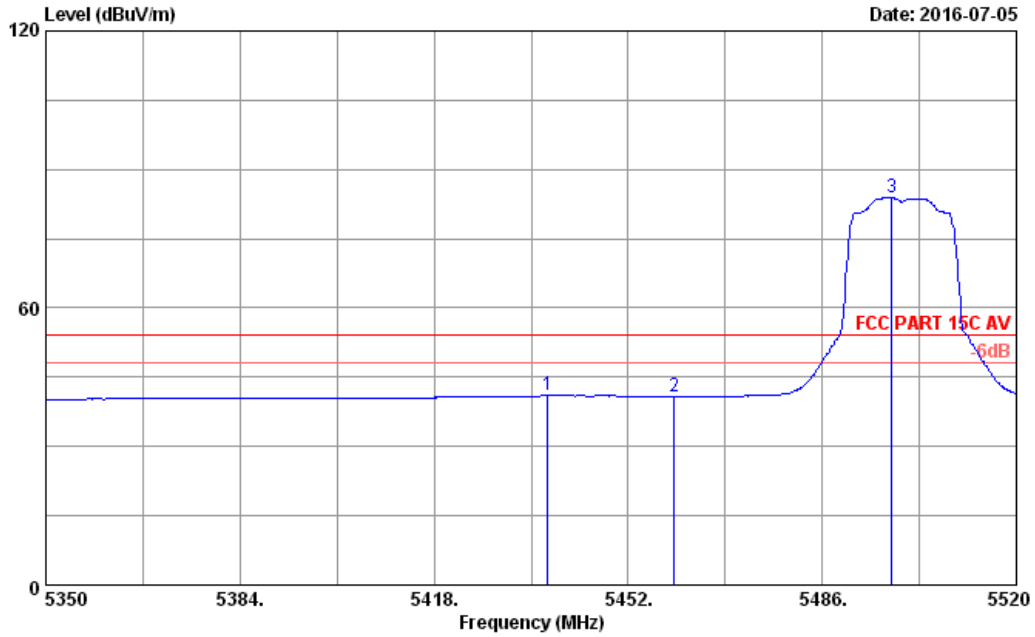
Data: 27 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 3.EM6 (104)



Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5437.890	34.29	11.94	35.48	30.31	41.06	54.00	12.94	Average
2	5460.000	34.33	11.94	35.47	30.01	40.81	54.00	13.19	Average
3	5498.240	34.40	11.95	35.45	72.92	83.82	54.00	-29.82	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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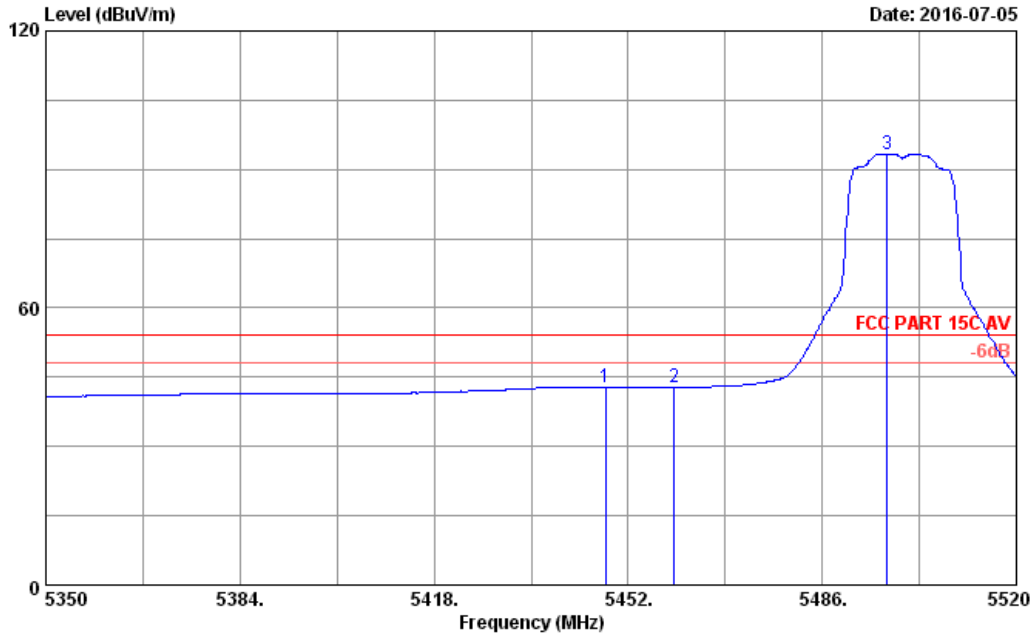

Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5448.090	34.31	11.94	35.48	32.13	42.90	54.00	11.10	Average
2	5460.000	34.33	11.94	35.47	31.98	42.78	54.00	11.22	Average
3	5497.390	34.40	11.95	35.45	82.46	93.36	54.00	-39.36	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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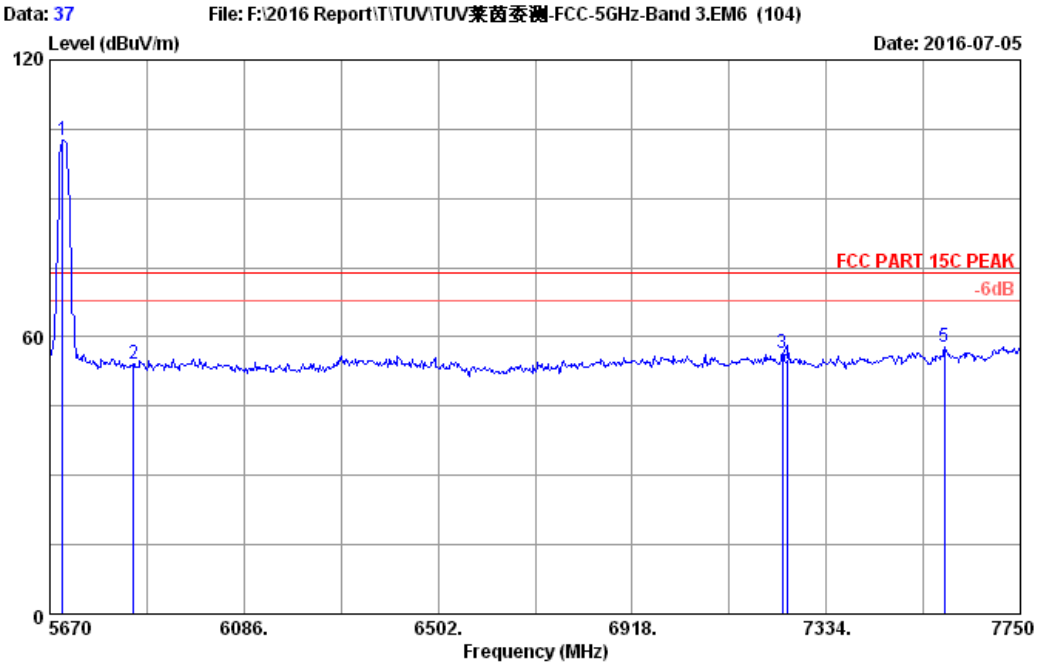

Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5697.040	34.52	11.97	35.45	91.70	102.74	74.00	-28.74	Peak
2	5850.000	34.61	11.98	35.45	43.09	54.23	74.00	19.77	Peak
3	7240.400	36.08	12.47	35.56	43.51	56.50	74.00	17.50	Peak
4	7250.000	36.10	12.48	35.56	41.29	54.31	74.00	19.69	Peak
5	7587.760	36.75	12.72	35.58	43.90	57.79	74.00	16.21	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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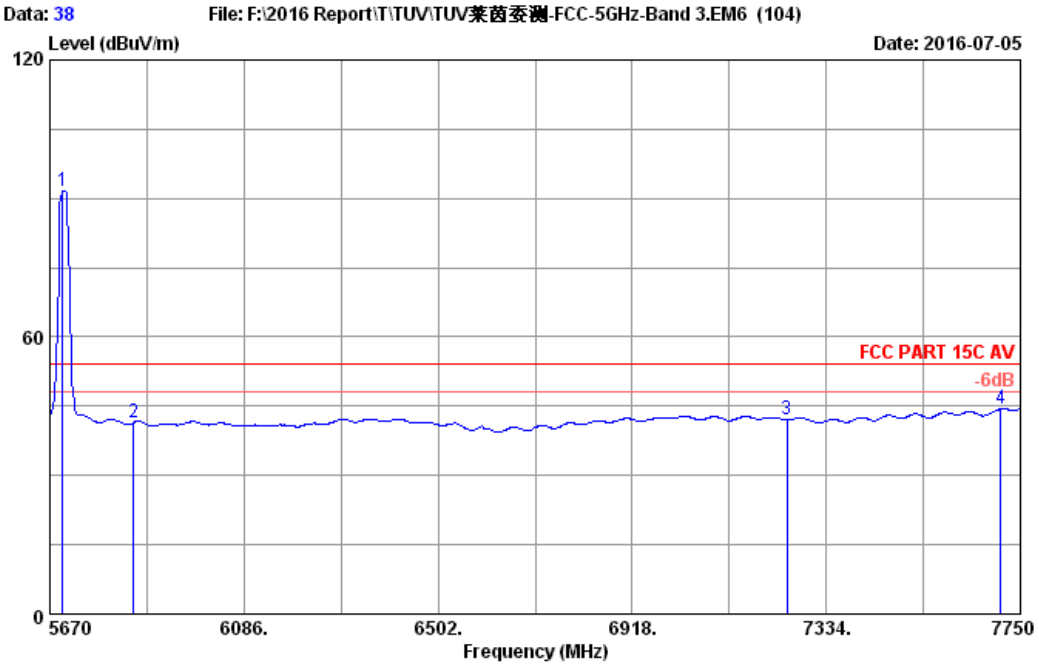

Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5697.040	34.52	11.97	35.45	80.47	91.51	54.00	-37.51	Average
2	5850.000	34.61	11.98	35.45	30.28	41.42	54.00	12.58	Average
3	7250.000	36.10	12.48	35.56	29.00	42.02	54.00	11.98	Average
4	7708.400	36.83	12.77	35.54	30.40	44.46	54.00	9.54	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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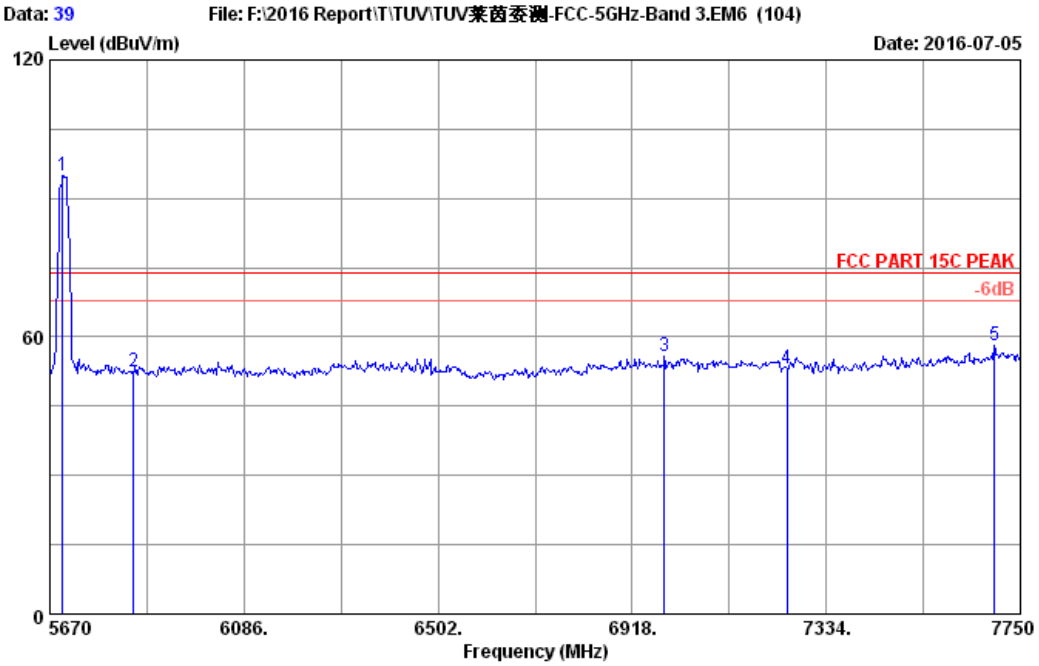

Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5697.040	34.52	11.97	35.45	84.00	95.04	74.00	-21.04	Peak
2	5850.000	34.61	11.98	35.45	41.45	52.59	74.00	21.41	Peak
3	6986.640	35.48	12.26	35.51	43.65	55.88	74.00	18.12	Peak
4	7250.000	36.10	12.48	35.56	40.21	53.23	74.00	20.77	Peak
5	7693.840	36.82	12.76	35.55	44.04	58.07	74.00	15.93	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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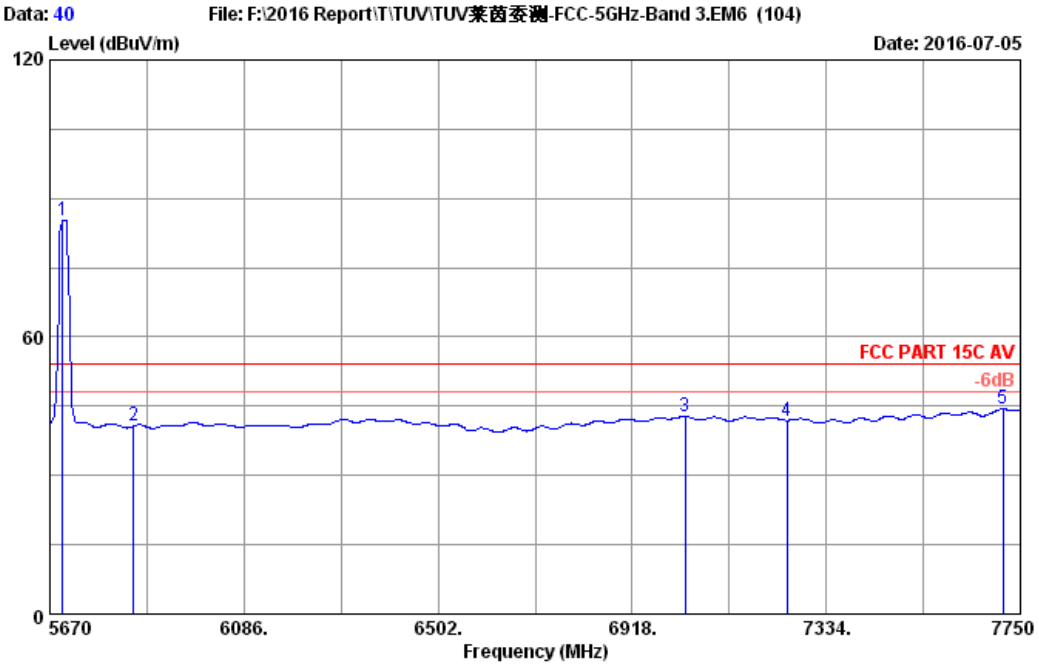

Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5697.040	34.52	11.97	35.45	74.16	85.20	54.00	-31.20	Average
2	5850.000	34.61	11.98	35.45	29.58	40.72	54.00	13.28	Average
3	7032.400	35.58	12.30	35.53	30.38	42.73	54.00	11.27	Peak
4	7250.000	36.10	12.48	35.56	28.92	41.94	54.00	12.06	Average
5	7712.560	36.83	12.77	35.54	30.28	44.34	54.00	9.66	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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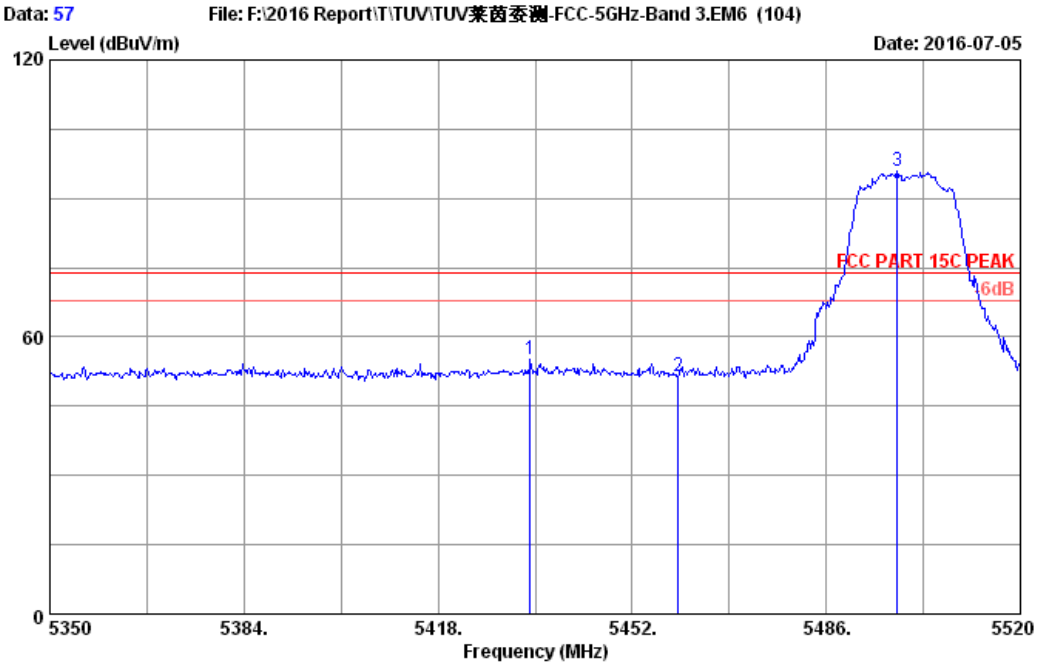

Site no. : 3m Chamber Data no. : 57
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5434.150	34.28	11.94	35.49	44.37	55.10	74.00	18.90	Peak
2	5460.000	34.33	11.94	35.47	40.65	51.45	74.00	22.55	Peak
3	5498.410	34.40	11.95	35.45	84.91	95.81	74.00	-21.81	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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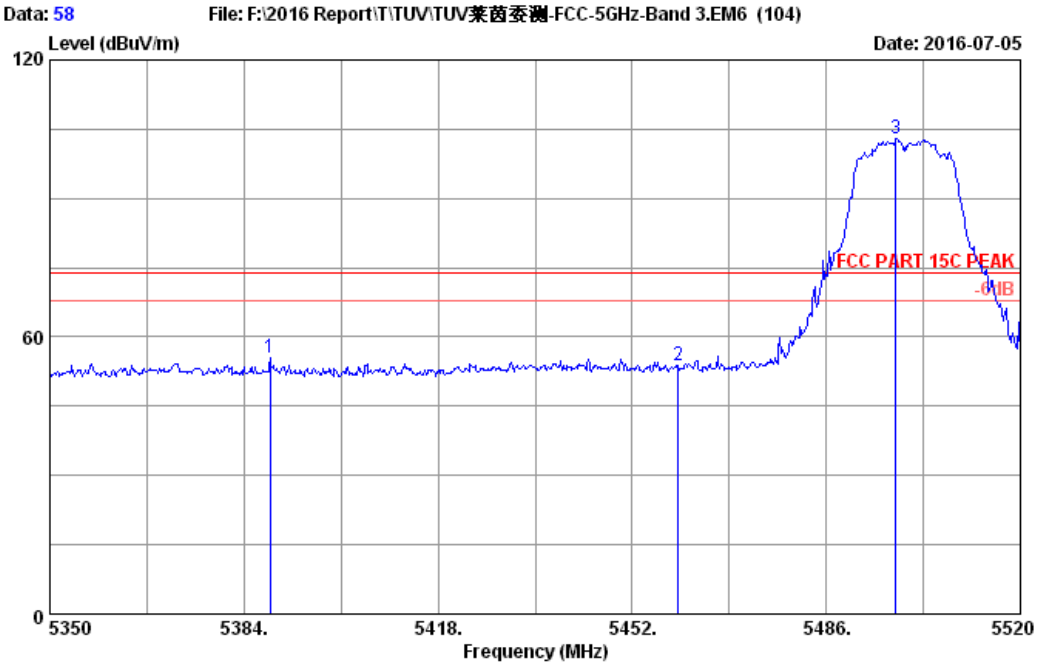

Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5388.590	34.20	11.93	35.51	44.83	55.45	74.00	18.55	Peak
2	5460.000	34.33	11.94	35.47	43.04	53.84	74.00	20.16	Peak
3	5498.240	34.40	11.95	35.45	92.05	102.95	74.00	-28.95	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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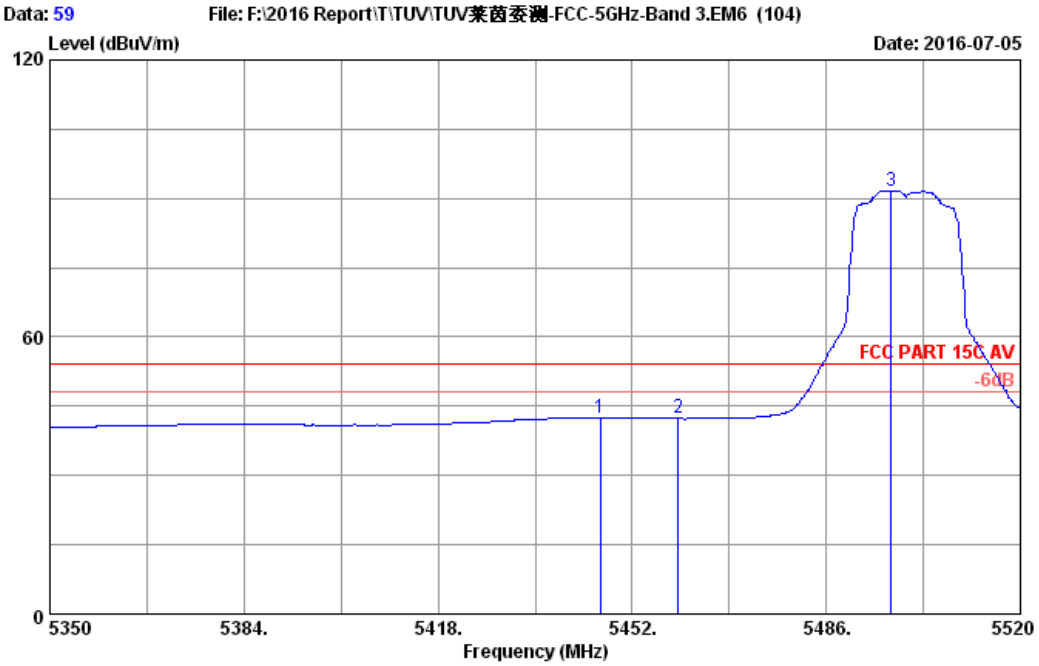

Site no. : 3m Chamber Data no. : 59
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5446.390	34.30	11.94	35.48	31.73	42.49	54.00	11.51	Average
2	5460.000	34.33	11.94	35.47	31.54	42.34	54.00	11.66	Average
3	5497.390	34.40	11.95	35.45	80.72	91.62	54.00	-37.62	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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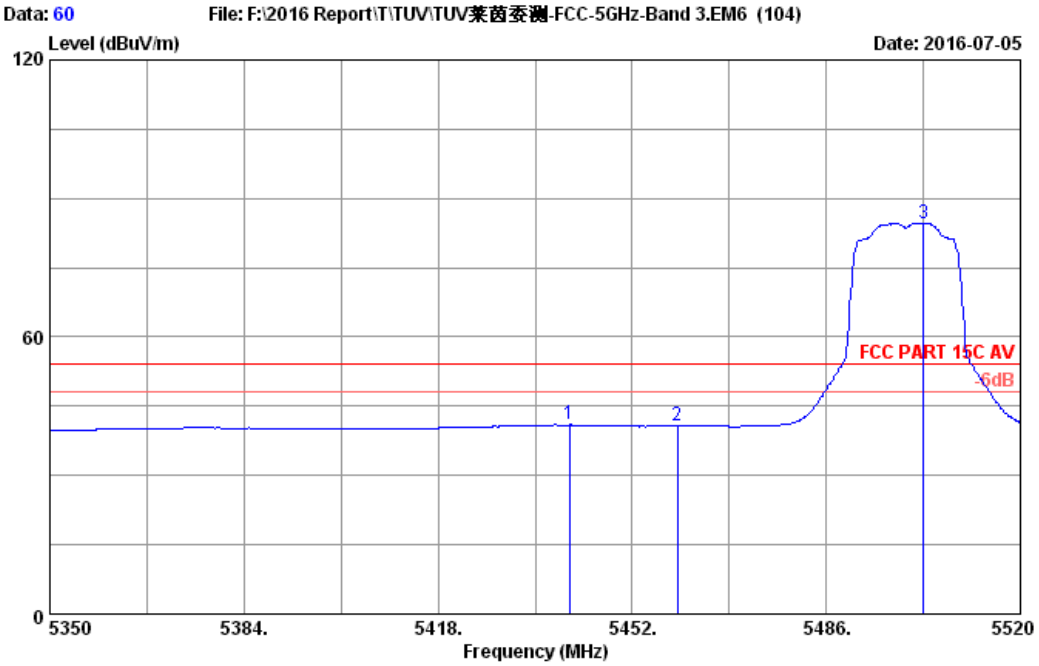

Site no. : 3m Chamber Data no. : 60
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5440.950	34.29	11.94	35.48	30.22	40.97	54.00	13.03	Average
2	5459.990	34.33	11.94	35.47	29.88	40.68	54.00	13.32	Average
3	5503.000	34.40	11.95	35.45	73.67	84.57	54.00	-30.57	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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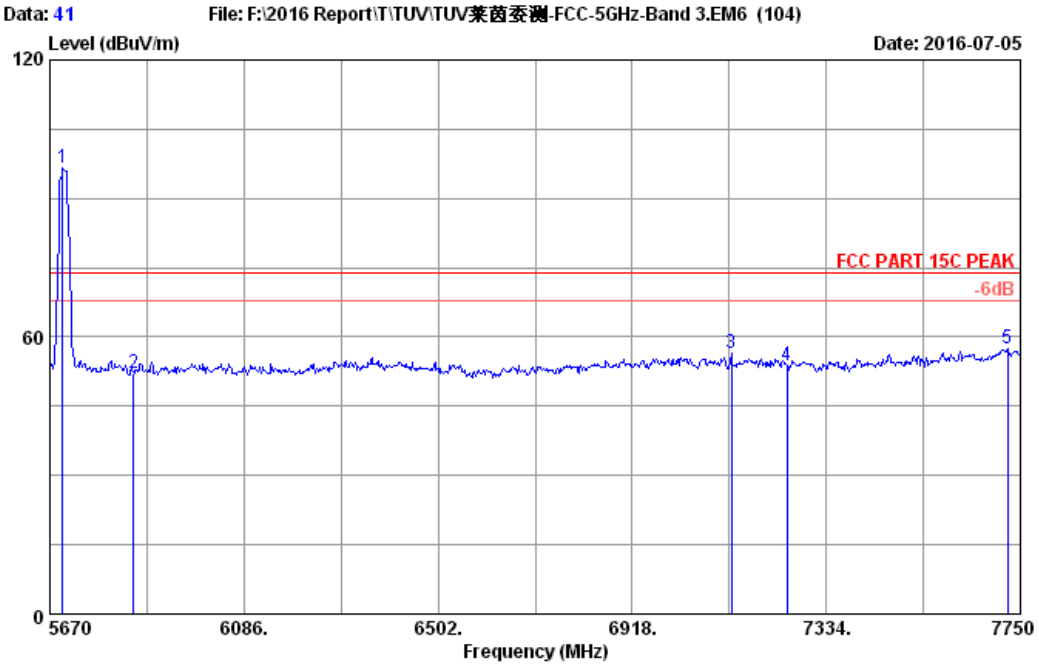

Site no. : 3m Chamber Data no. : 41
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5697.040	34.52	11.97	35.45	85.59	96.63	74.00	-22.63	Peak
2	5850.000	34.61	11.98	35.45	40.99	52.13	74.00	21.87	Peak
3	7130.160	35.81	12.38	35.54	43.69	56.34	74.00	17.66	Peak
4	7250.000	36.10	12.48	35.56	40.96	53.98	74.00	20.02	Peak
5	7722.960	36.83	12.77	35.54	43.42	57.48	74.00	16.52	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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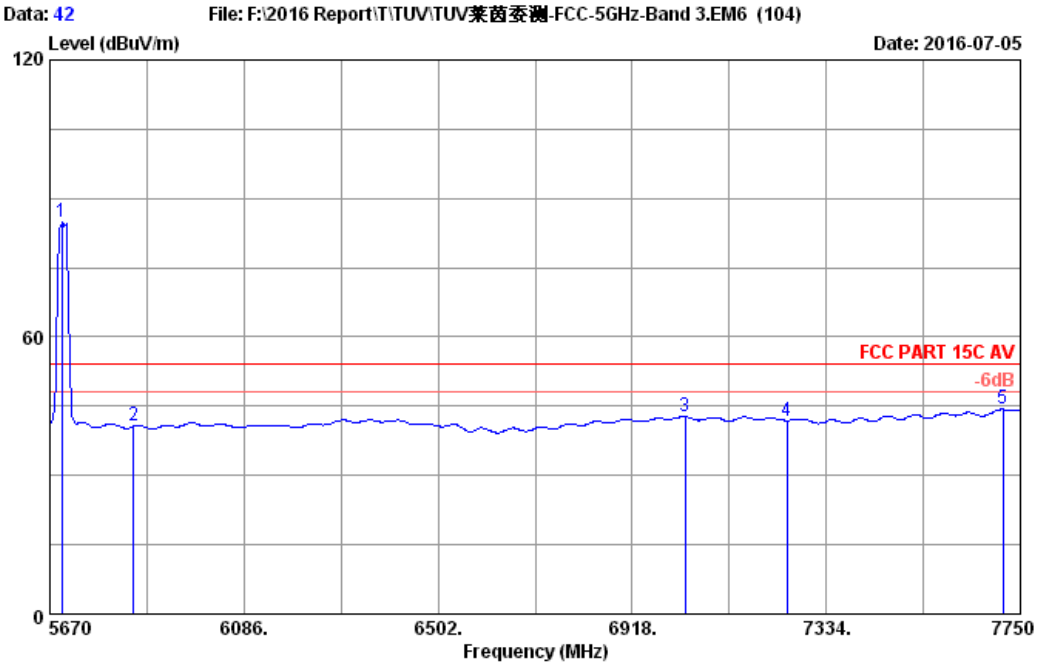

Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5694.960	34.52	11.97	35.45	73.86	84.90	54.00	-30.90	Average
2	5850.000	34.61	11.98	35.45	29.61	40.75	54.00	13.25	Average
3	7032.400	35.58	12.30	35.53	30.33	42.68	54.00	11.32	Average
4	7250.000	36.10	12.48	35.56	28.88	41.90	54.00	12.10	Average
5	7712.560	36.83	12.77	35.54	30.26	44.32	54.00	9.68	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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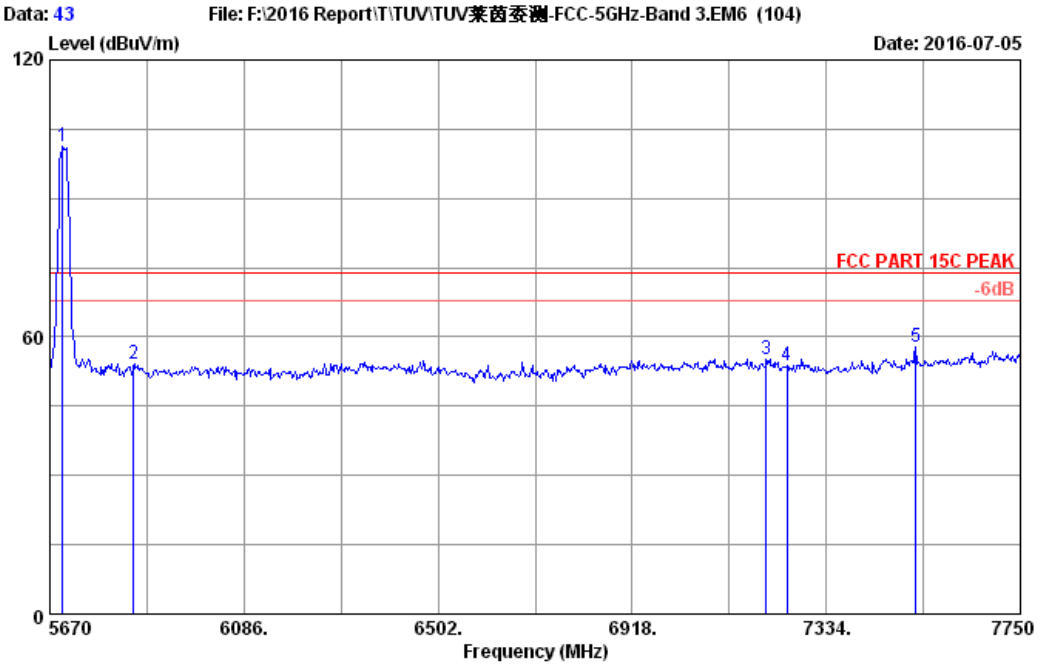

Site no. : 3m Chamber Data no. : 43
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5697.040	34.52	11.97	35.45	90.18	101.22	74.00	-27.22	Peak
2	5850.000	34.61	11.98	35.45	43.18	54.32	74.00	19.68	Peak
3	7205.040	35.99	12.44	35.55	42.40	55.28	74.00	18.72	Peak
4	7250.000	36.10	12.48	35.56	40.86	53.88	74.00	20.12	Peak
5	7525.360	36.72	12.70	35.59	43.94	57.77	74.00	16.23	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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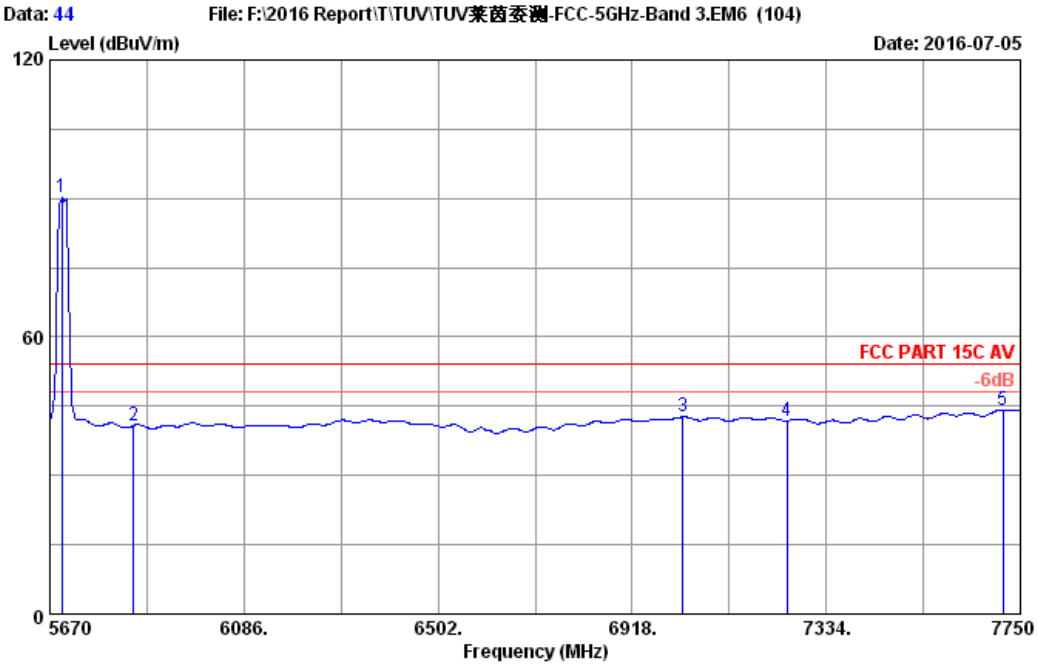

Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5694.960	34.52	11.97	35.45	79.23	90.27	54.00	-36.27	Average
2	5850.000	34.61	11.98	35.45	29.70	40.84	54.00	13.16	Average
3	7026.160	35.56	12.29	35.52	30.33	42.66	54.00	11.34	Average
4	7250.000	36.10	12.48	35.56	28.85	41.87	54.00	12.13	Average
5	7712.560	36.83	12.77	35.54	30.22	44.28	54.00	9.72	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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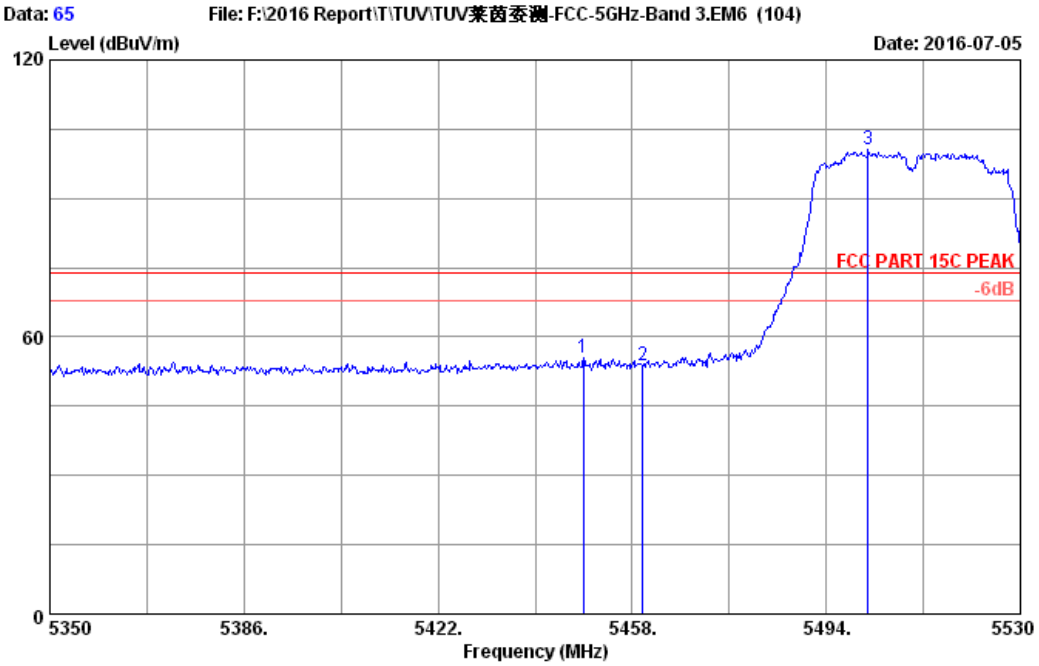

Site no. : 3m Chamber Data no. : 65
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5449.000	34.31	11.94	35.48	44.64	55.41	74.00	18.59	Peak
2	5460.000	34.33	11.94	35.47	43.09	53.89	74.00	20.11	Peak
3	5501.740	34.40	11.95	35.45	89.57	100.47	74.00	-26.47	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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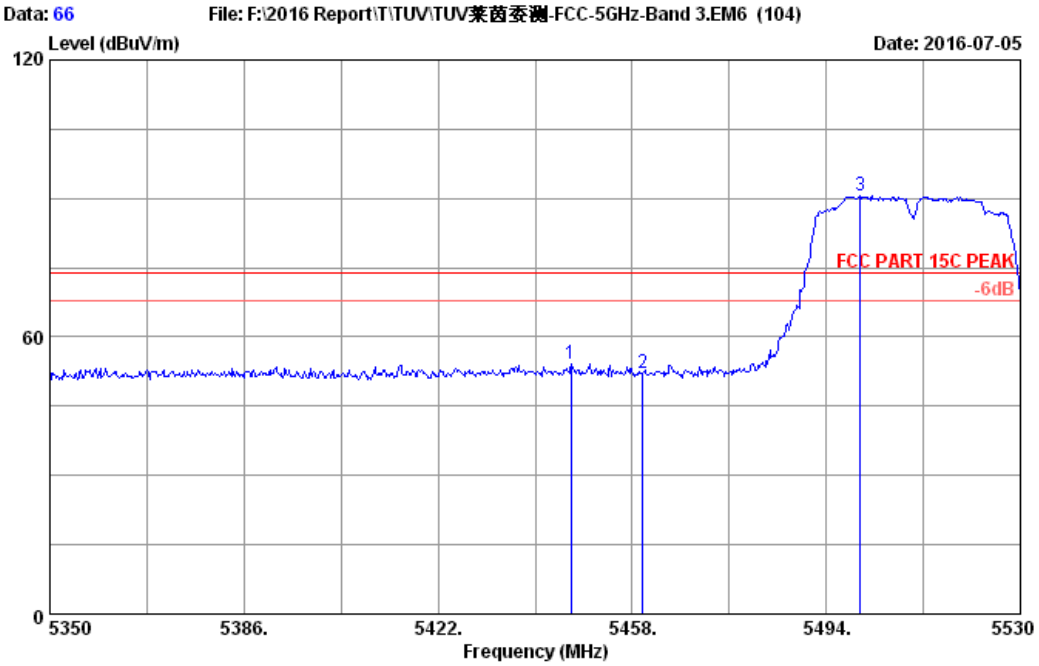
Postcode:518057



Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5446.660	34.30	11.94	35.48	43.32	54.08	74.00	19.92	Peak
2	5460.000	34.33	11.94	35.47	41.44	52.24	74.00	21.76	Peak
3	5500.300	34.40	11.95	35.45	79.70	90.60	74.00	-16.60	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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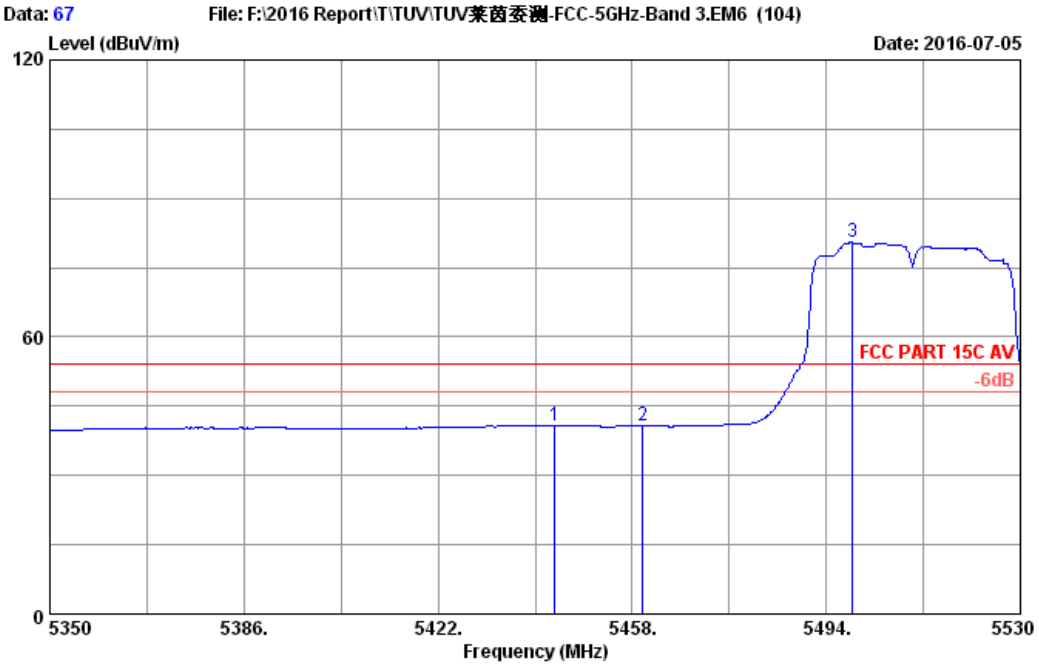

Site no. : 3m Chamber Data no. : 67
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5443.600	34.30	11.94	35.48	30.16	40.92	54.00	13.08	Average
2	5460.000	34.33	11.94	35.47	29.95	40.75	54.00	13.25	Average
3	5498.860	34.40	11.95	35.45	69.54	80.44	54.00	-26.44	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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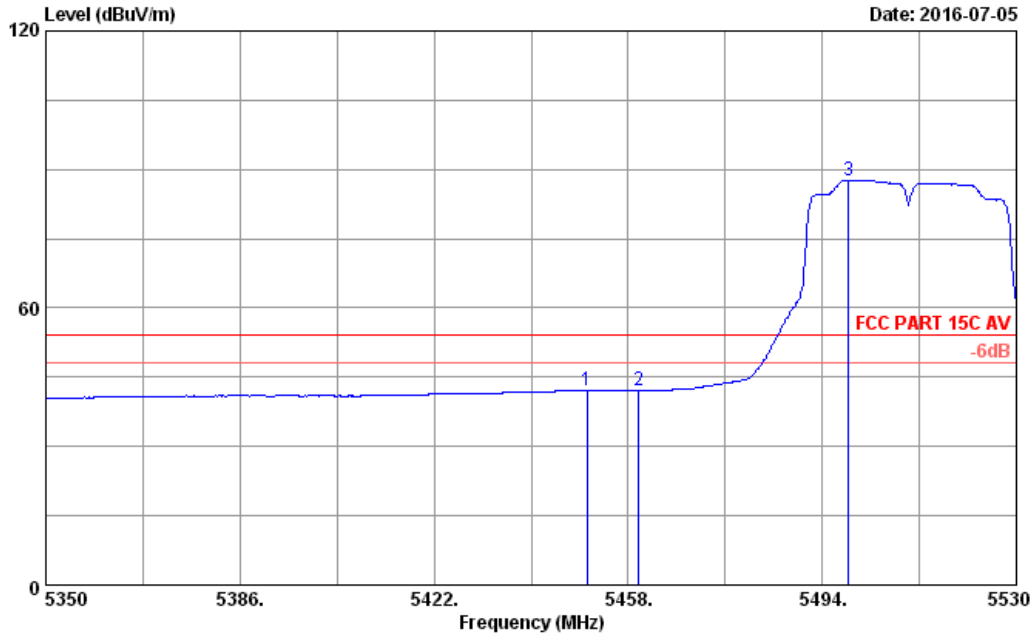
Data: 68 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 3.EM6 (104)



Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5450.440	34.31	11.94	35.48	31.41	42.18	54.00	11.82	Average
2	5460.000	34.33	11.94	35.47	31.28	42.08	54.00	11.92	Average
3	5498.860	34.40	11.95	35.45	76.78	87.68	54.00	-33.68	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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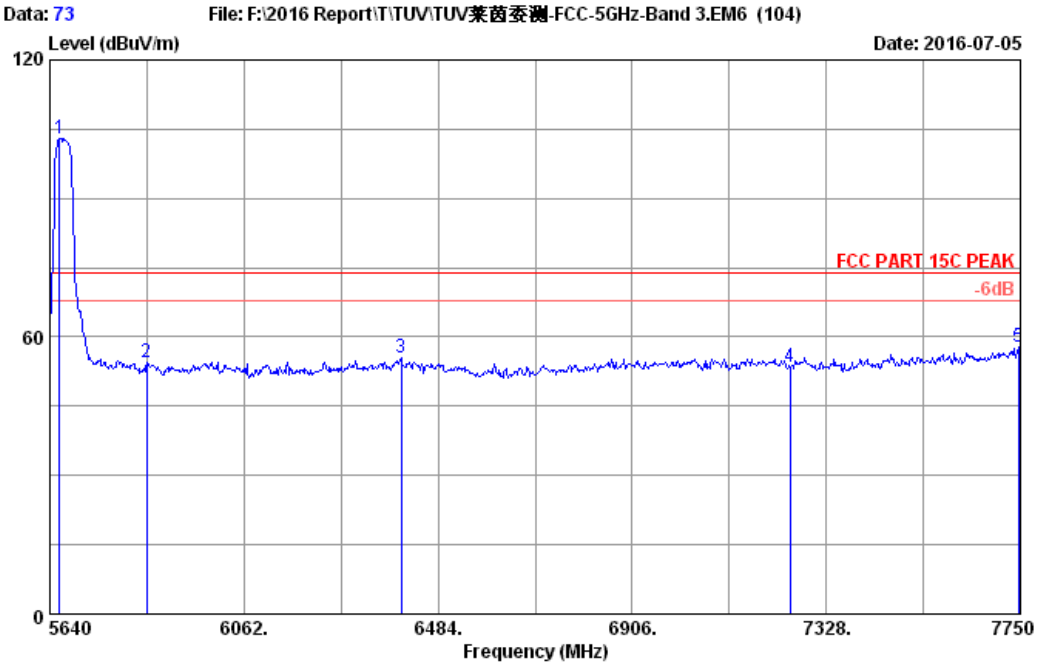

Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5661.100	34.50	11.96	35.45	91.97	102.98	74.00	-28.98	Peak
2	5850.000	34.61	11.98	35.45	43.50	54.64	74.00	19.36	Peak
3	6403.820	34.78	12.06	35.35	43.99	55.48	74.00	18.52	Peak
4	7250.000	36.10	12.48	35.56	40.45	53.47	74.00	20.53	Peak
5	7745.780	36.85	12.78	35.53	43.58	57.68	74.00	16.32	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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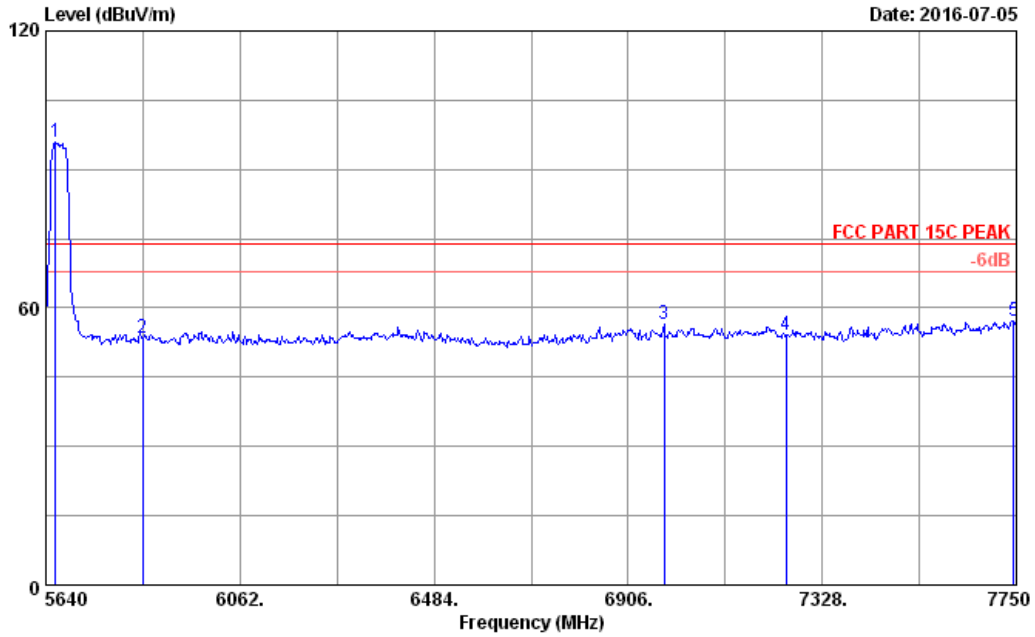

Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5661.100	34.50	11.96	35.45	84.89	95.90	74.00	-21.90	Peak
2	5850.000	34.61	11.98	35.45	42.22	53.36	74.00	20.64	Peak
3	6984.070	35.48	12.26	35.51	44.34	56.57	74.00	17.43	Peak
4	7250.000	36.10	12.48	35.56	41.29	54.31	74.00	19.69	Peak
5	7743.670	36.85	12.78	35.53	43.10	57.20	74.00	16.80	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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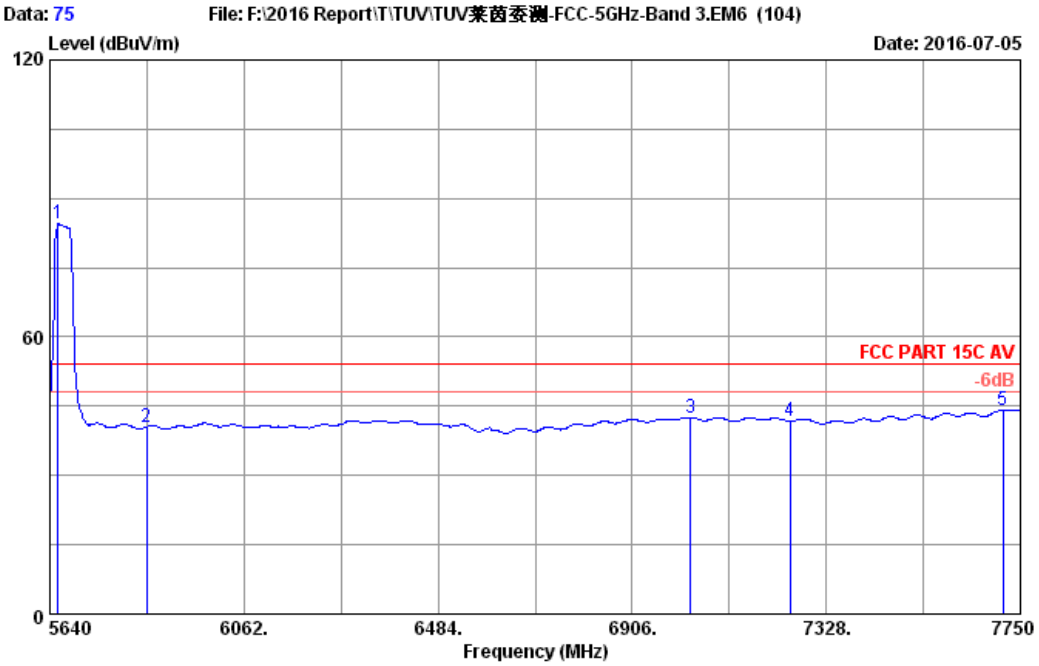

Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5656.880	34.49	11.96	35.45	73.45	84.45	54.00	-30.45	Average
2	5850.000	34.61	11.98	35.45	29.44	40.58	54.00	13.42	Average
3	7032.600	35.58	12.30	35.53	30.24	42.59	54.00	11.41	Average
4	7250.000	36.10	12.48	35.56	28.78	41.80	54.00	12.20	Average
5	7712.020	36.83	12.77	35.54	30.18	44.24	54.00	9.76	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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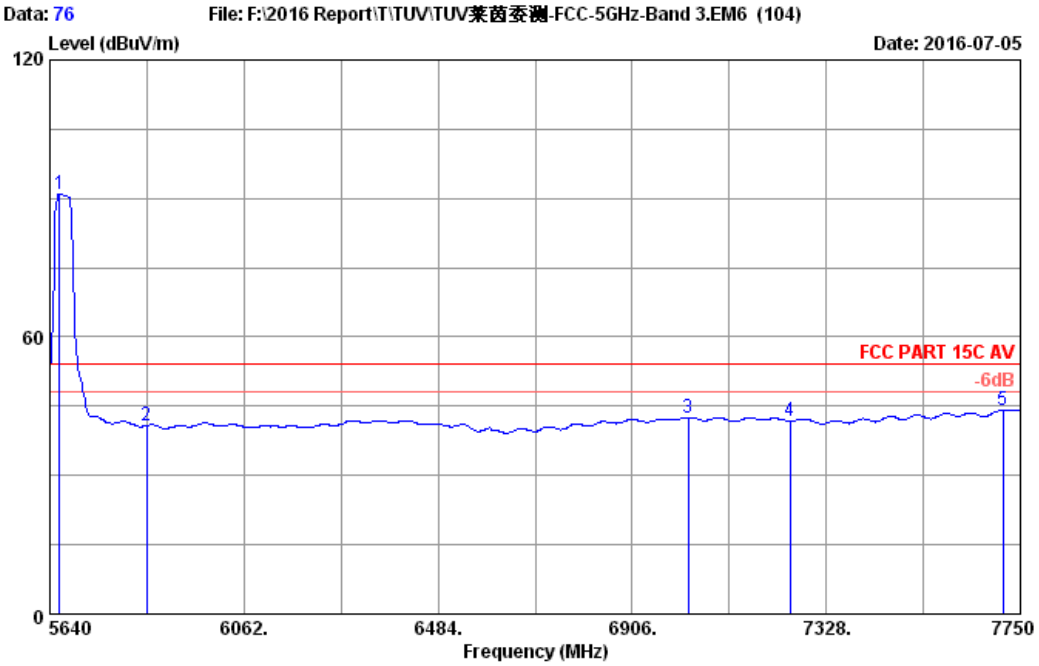

Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5661.100	34.50	11.96	35.45	79.81	90.82	54.00	-36.82	Average
2	5851.000	34.61	11.98	35.45	29.64	40.78	54.00	13.22	Average
3	7028.380	35.57	12.29	35.52	30.25	42.59	54.00	11.41	Average
4	7250.000	36.10	12.48	35.56	28.78	41.80	54.00	12.20	Average
5	7712.020	36.83	12.77	35.54	30.17	44.23	54.00	9.77	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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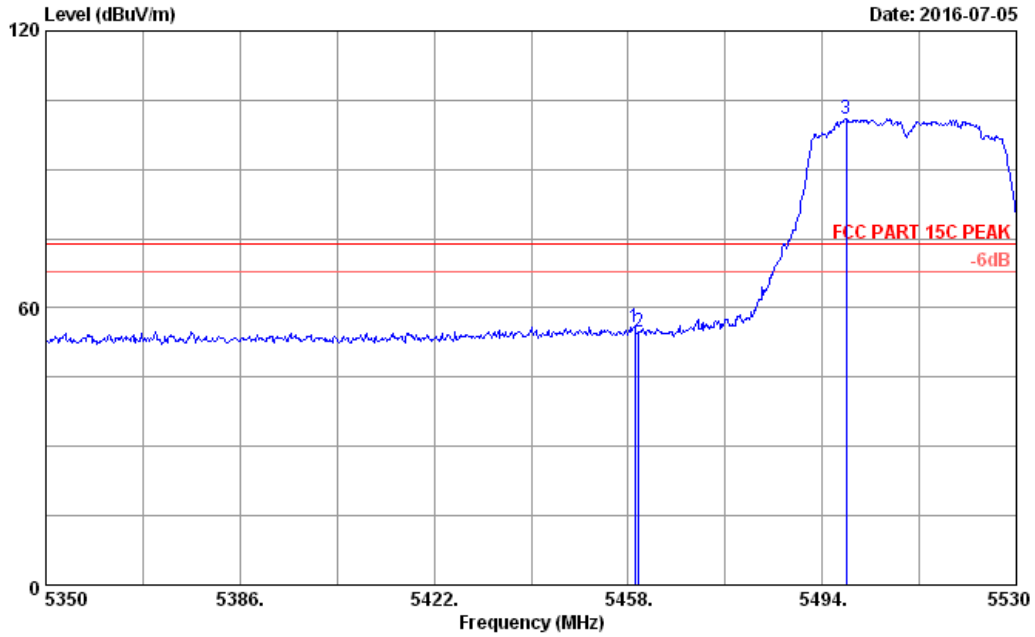

Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5459.260	34.33	11.94	35.47	45.07	55.87	74.00	18.13	Peak
2	5460.000	34.33	11.94	35.47	43.92	54.72	74.00	19.28	Peak
3	5498.500	34.40	11.95	35.45	90.01	100.91	74.00	-26.91	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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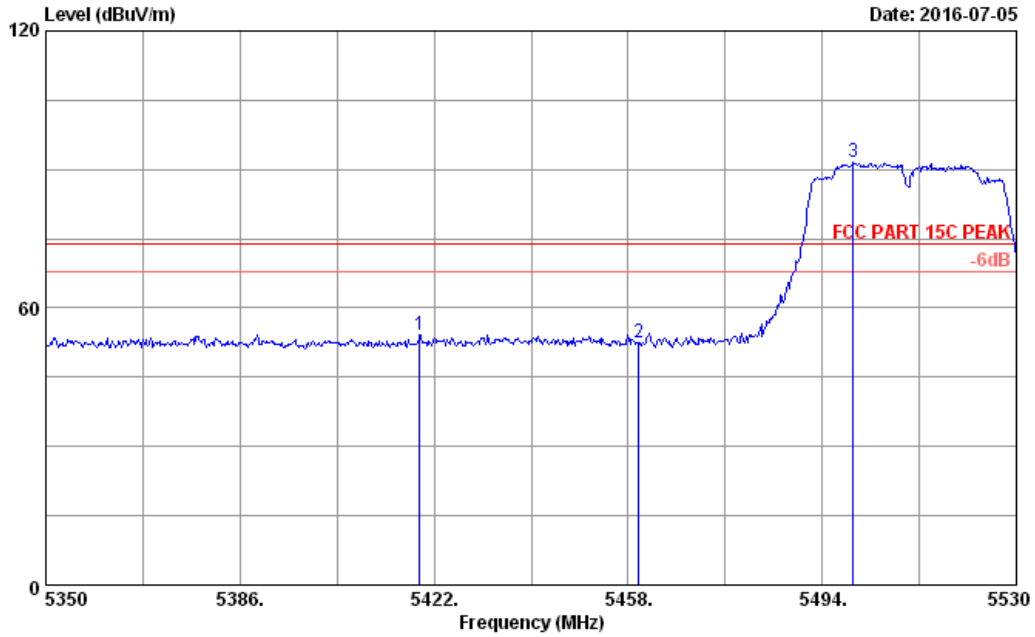

Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5419.300	34.25	11.94	35.49	43.55	54.25	74.00	19.75	Peak
2	5460.000	34.33	11.94	35.47	41.73	52.53	74.00	21.47	Peak
3	5499.760	34.40	11.95	35.45	80.79	91.69	74.00	-17.69	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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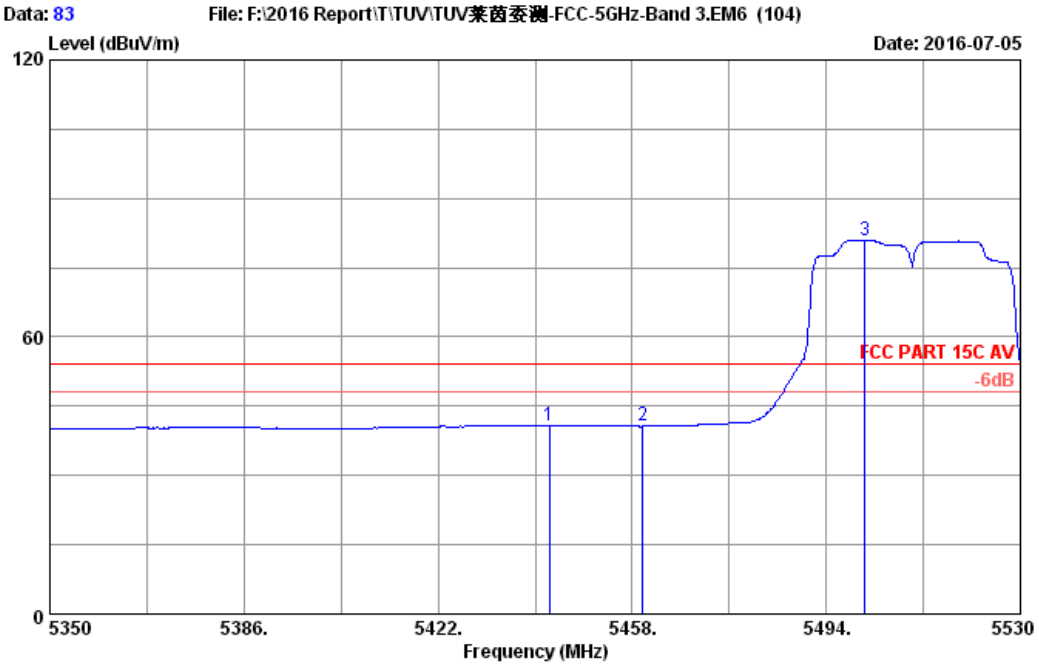

Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5442.700	34.30	11.94	35.48	30.04	40.80	54.00	13.20	Average
2	5460.000	34.33	11.94	35.47	29.83	40.63	54.00	13.37	Average
3	5501.200	34.40	11.95	35.45	70.11	81.01	54.00	-27.01	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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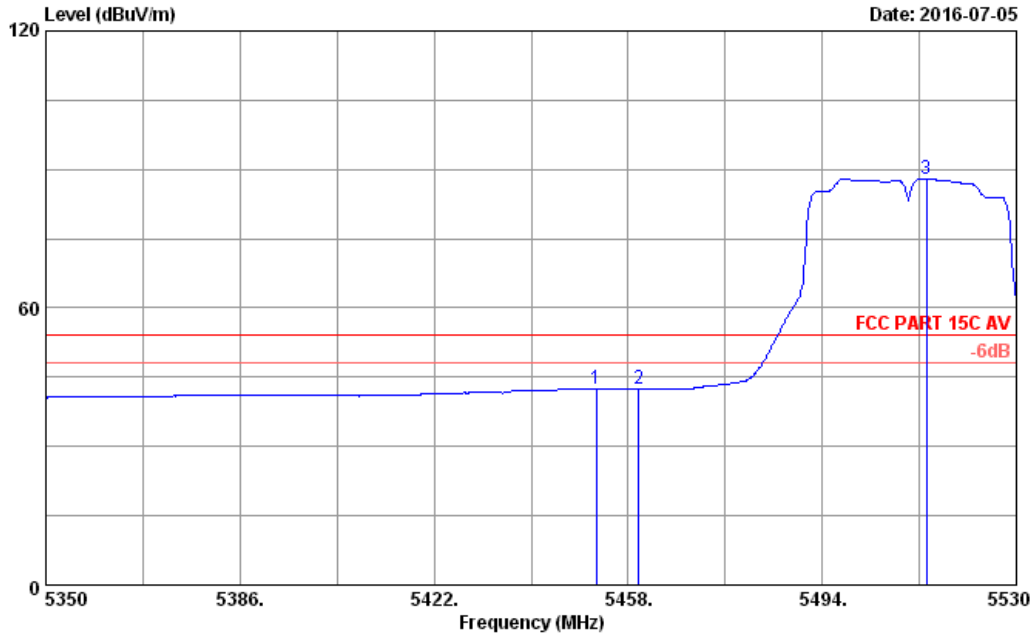

Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5452.060	34.31	11.94	35.48	31.76	42.53	54.00	11.47	Average
2	5460.000	34.33	11.94	35.47	31.60	42.40	54.00	11.60	Average
3	5513.260	34.41	11.95	35.45	77.02	87.93	54.00	-33.93	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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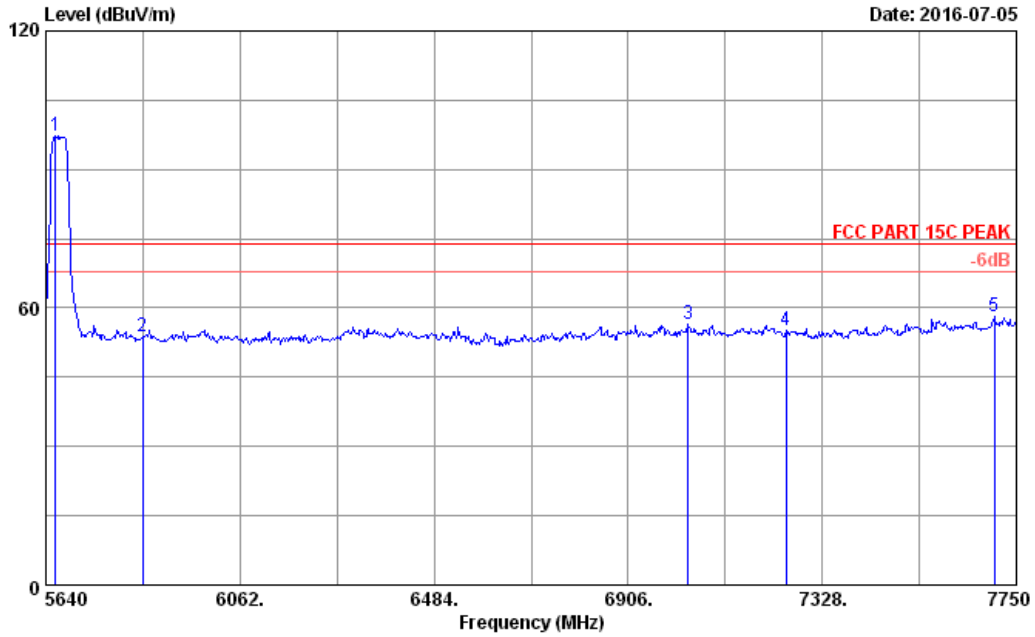

Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5661.100	34.50	11.96	35.45	86.16	97.17	74.00	-23.17	Peak
2	5850.000	34.61	11.98	35.45	42.57	53.71	74.00	20.29	Peak
3	7036.820	35.59	12.30	35.53	44.25	56.61	74.00	17.39	Peak
4	7250.000	36.10	12.48	35.56	42.19	55.21	74.00	18.79	Peak
5	7701.470	36.82	12.76	35.54	43.99	58.03	74.00	15.97	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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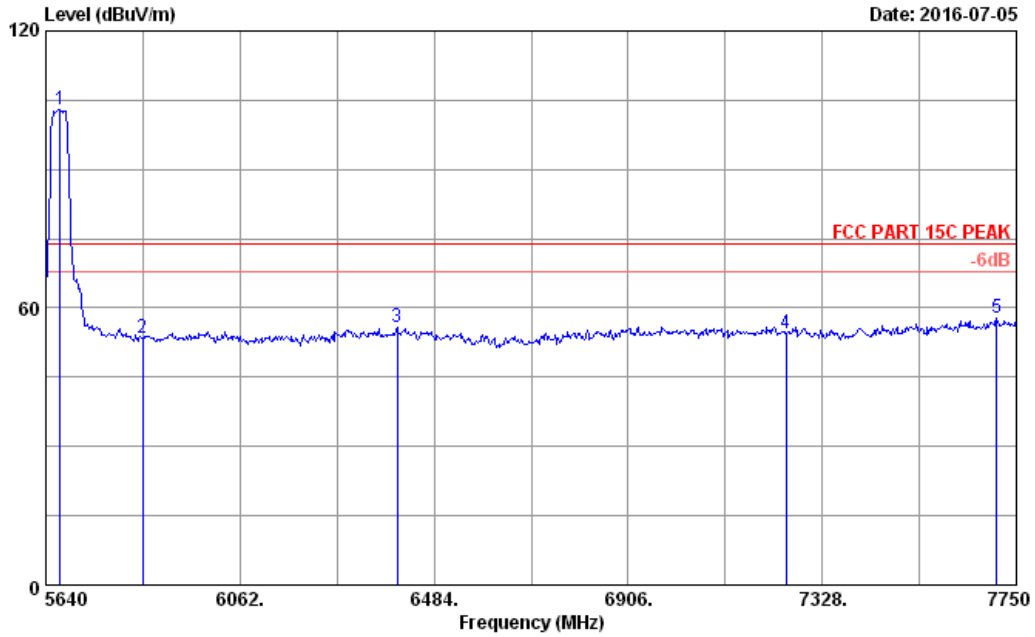

Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5671.650	34.50	11.96	35.45	92.01	103.02	74.00	-29.02	Peak
2	5850.000	34.61	11.98	35.45	42.31	53.45	74.00	20.55	Peak
3	6403.820	34.78	12.06	35.35	44.39	55.88	74.00	18.12	Peak
4	7250.000	36.10	12.48	35.56	41.62	54.64	74.00	19.36	Peak
5	7707.800	36.82	12.76	35.54	43.89	57.93	74.00	16.07	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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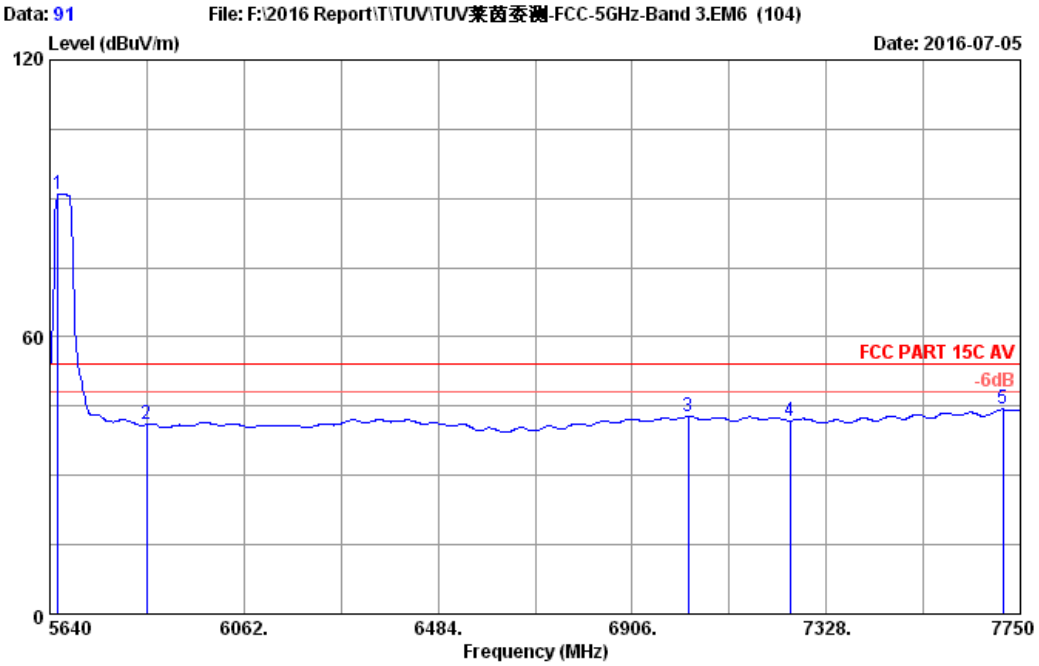

Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5656.880	34.49	11.96	35.45	80.02	91.02	54.00	-37.02	Average
2	5850.000	34.61	11.98	35.45	29.94	41.08	54.00	12.92	Average
3	7028.380	35.57	12.29	35.52	30.37	42.71	54.00	11.29	Average
4	7250.000	36.10	12.48	35.56	28.89	41.91	54.00	12.09	Average
5	7712.020	36.83	12.77	35.54	30.26	44.32	54.00	9.68	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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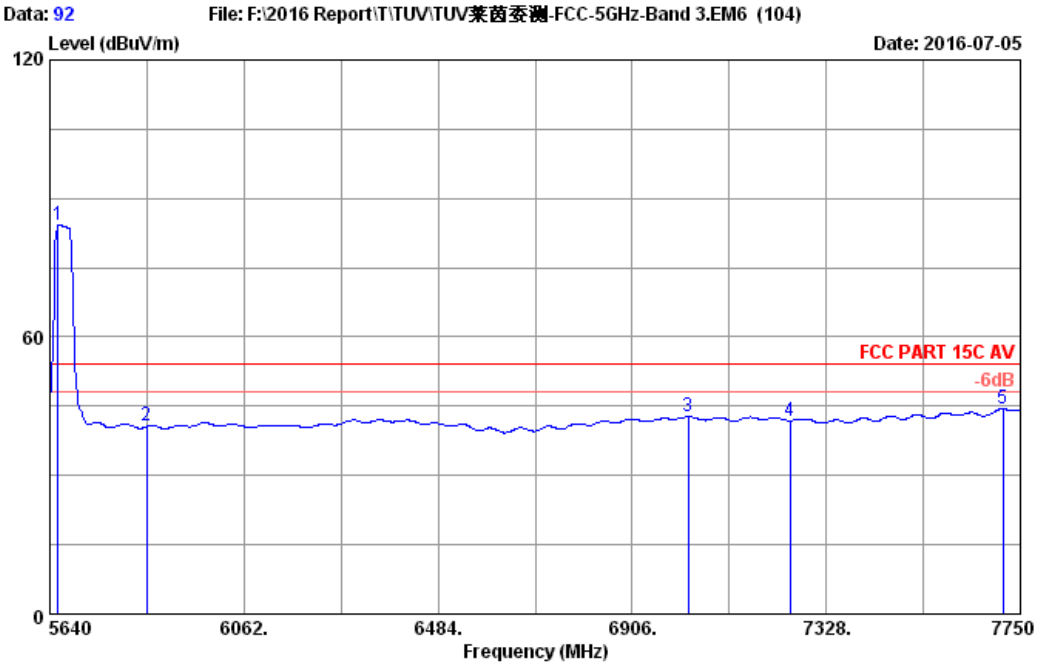

Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5656.880	34.49	11.96	35.45	73.25	84.25	54.00	-30.25	Average
2	5850.000	34.61	11.98	35.45	29.55	40.69	54.00	13.31	Average
3	7028.380	35.57	12.29	35.52	30.37	42.71	54.00	11.29	Average
4	7250.000	36.10	12.48	35.56	28.89	41.91	54.00	12.09	Average
5	7712.020	36.83	12.77	35.54	30.28	44.34	54.00	9.66	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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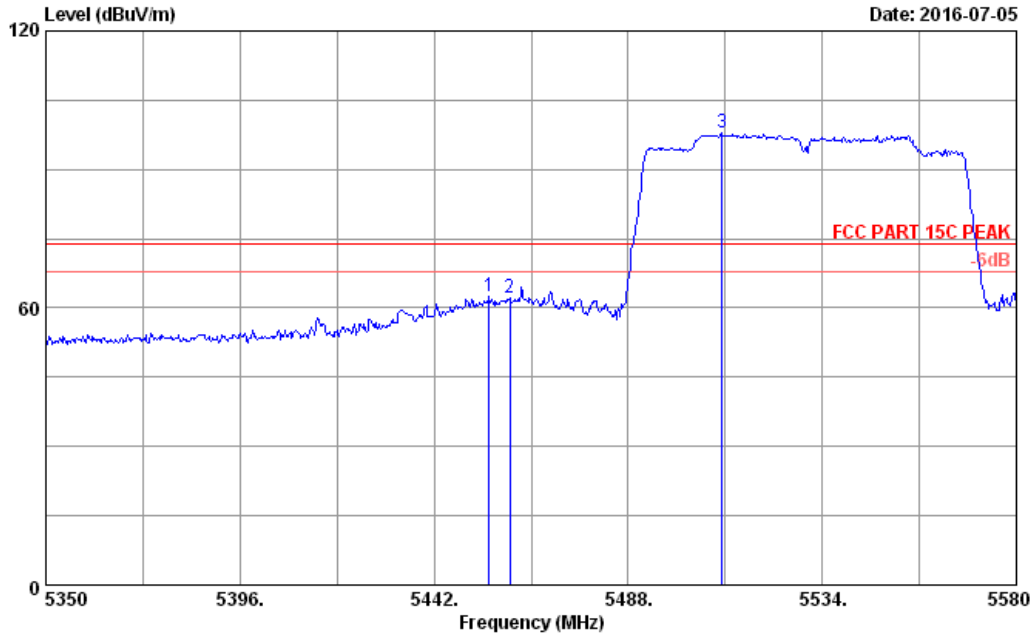

Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5455.110	34.32	11.94	35.47	51.71	62.50	74.00	11.50	Peak
2	5460.000	34.33	11.94	35.47	51.25	62.05	74.00	11.95	Peak
3	5510.310	34.41	11.95	35.45	86.91	97.82	74.00	-23.82	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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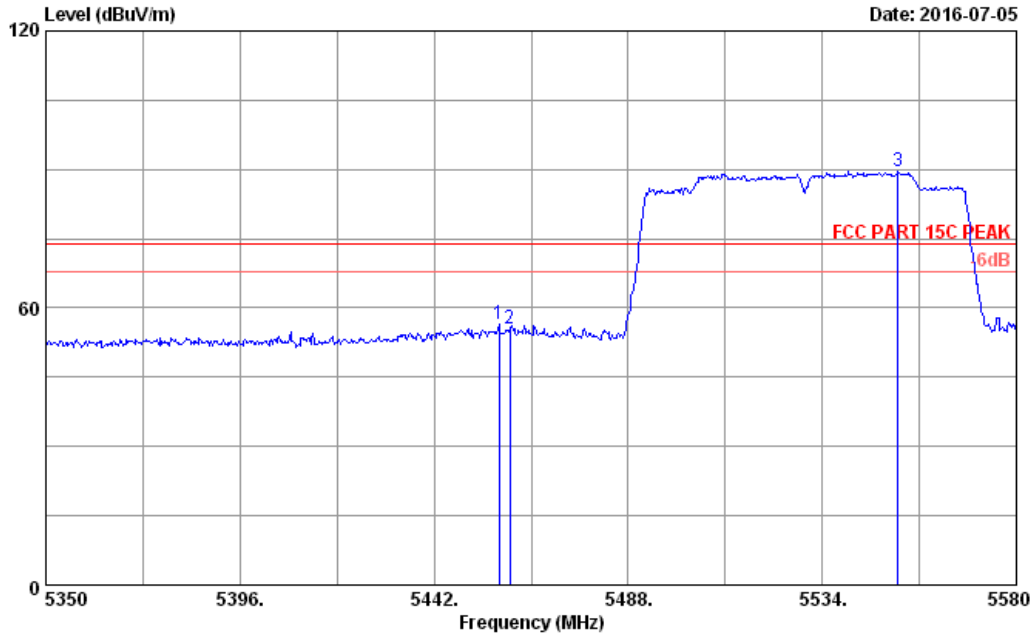
Data: 98 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 3.EM6 (104)



Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5457.410	34.32	11.94	35.47	45.75	56.54	74.00	17.46	Peak
2	5460.000	34.33	11.94	35.47	44.81	55.61	74.00	18.39	Peak
3	5551.940	34.43	11.95	35.45	78.64	89.57	74.00	-15.57	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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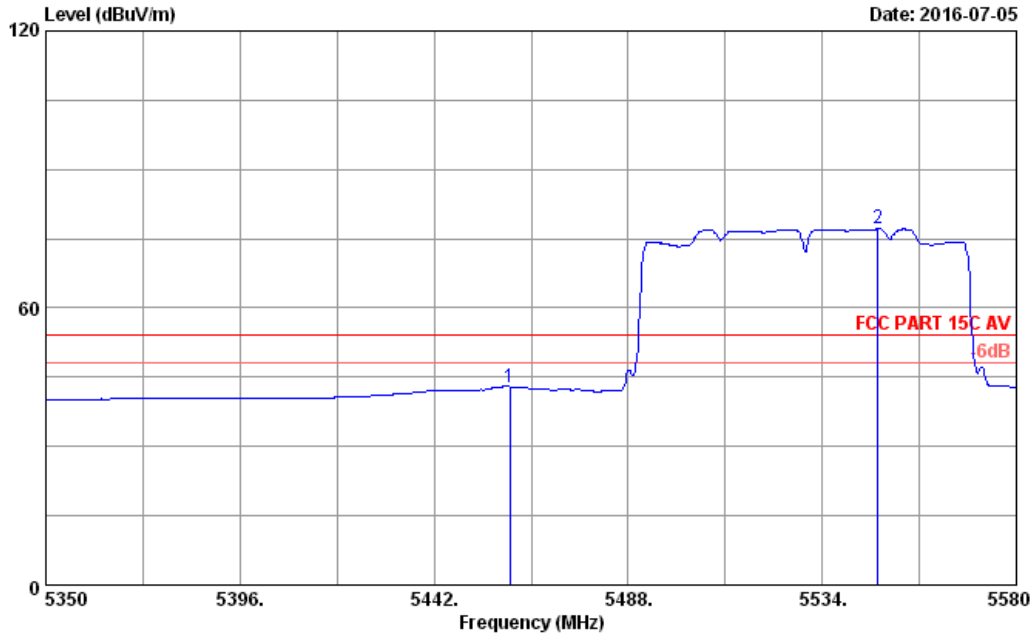

Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	34.33	11.94	35.47	32.11	42.91	54.00	11.09	Average
2	5547.110	34.43	11.95	35.45	66.19	77.12	54.00	-23.12	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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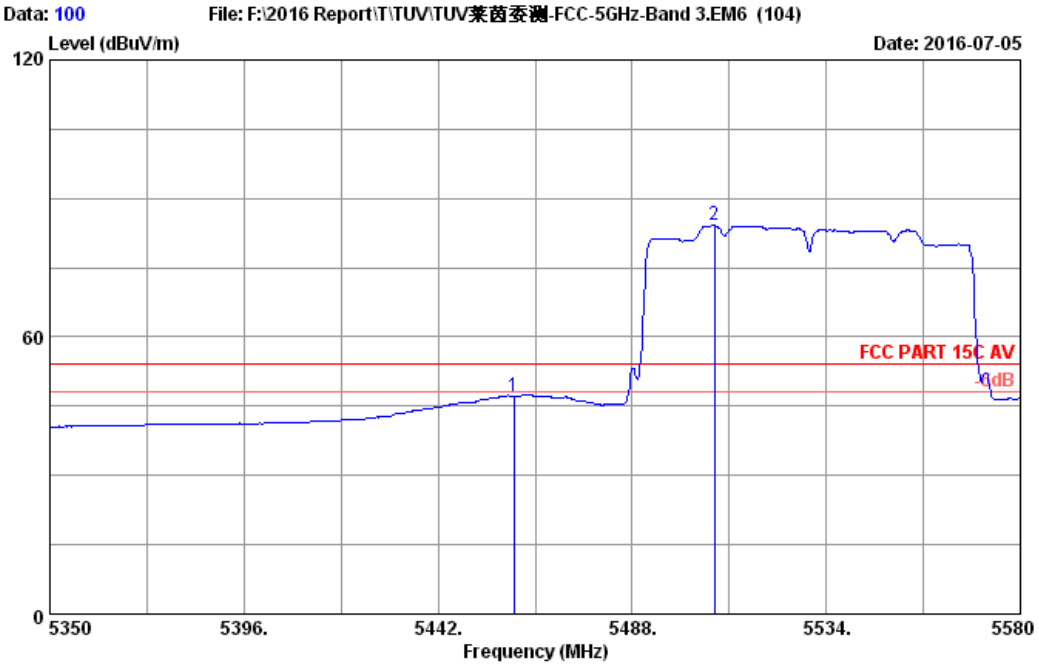

Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	34.33	11.94	35.47	36.36	47.16	54.00	6.84	Average
2	5507.550	34.40	11.95	35.45	73.23	84.13	54.00	-30.13	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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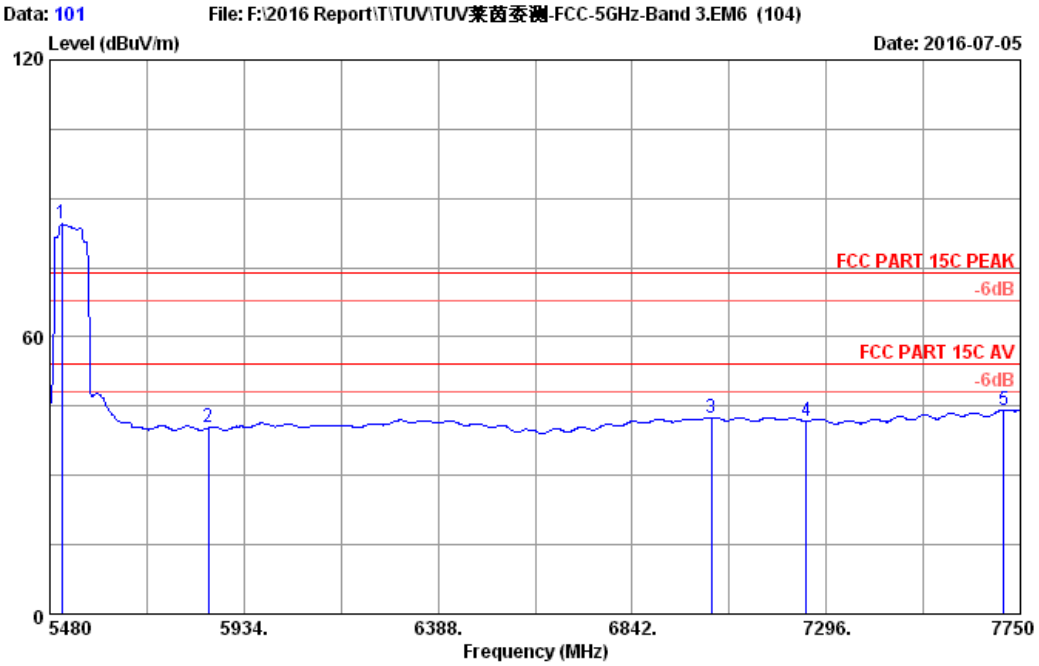

Site no. : 3m Chamber Data no. : 101
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5507.240	34.40	11.95	35.45	73.63	84.53	74.00	-10.53	Peak
2	5850.000	34.61	11.98	35.45	29.24	40.38	74.00	33.62	Peak
3	7028.140	35.57	12.29	35.52	30.28	42.62	74.00	31.38	Peak
4	7250.000	36.10	12.48	35.56	28.77	41.79	74.00	32.21	Peak
5	7711.410	36.83	12.77	35.54	30.19	44.25	74.00	29.75	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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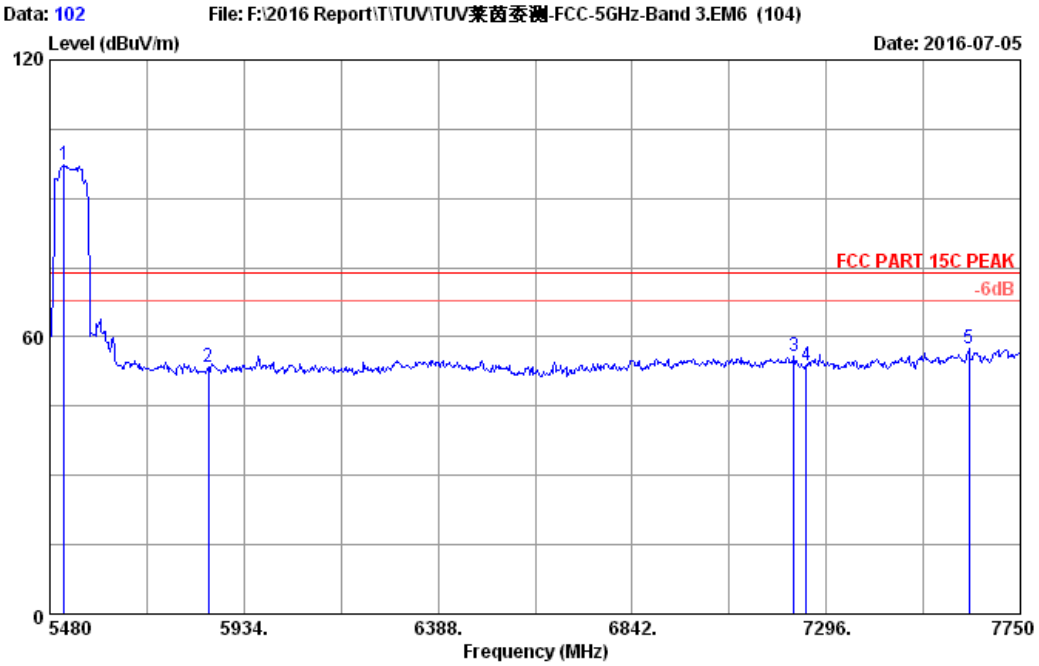

Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5514.050	34.41	11.95	35.45	86.27	97.18	74.00	-23.18	Peak
2	5850.000	34.61	11.98	35.45	42.45	53.59	74.00	20.41	Peak
3	7221.090	36.03	12.46	35.56	42.92	55.85	74.00	18.15	Peak
4	7250.000	36.10	12.48	35.56	40.93	53.95	74.00	20.05	Peak
5	7629.690	36.78	12.74	35.56	43.66	57.62	74.00	16.38	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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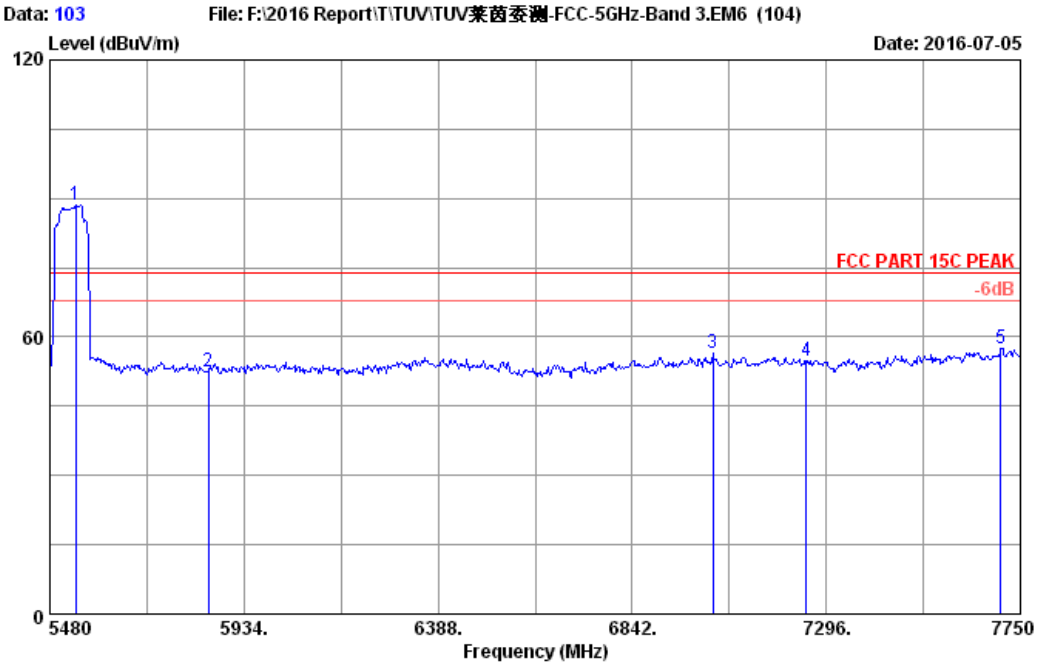

Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5541.290	34.42	11.95	35.45	77.58	88.50	74.00	-14.50	Peak
2	5850.000	34.61	11.98	35.45	41.46	52.60	74.00	21.40	Peak
3	7030.410	35.57	12.30	35.52	44.02	56.37	74.00	17.63	Peak
4	7250.000	36.10	12.48	35.56	41.75	54.77	74.00	19.23	Peak
5	7704.600	36.82	12.76	35.54	43.47	57.51	74.00	16.49	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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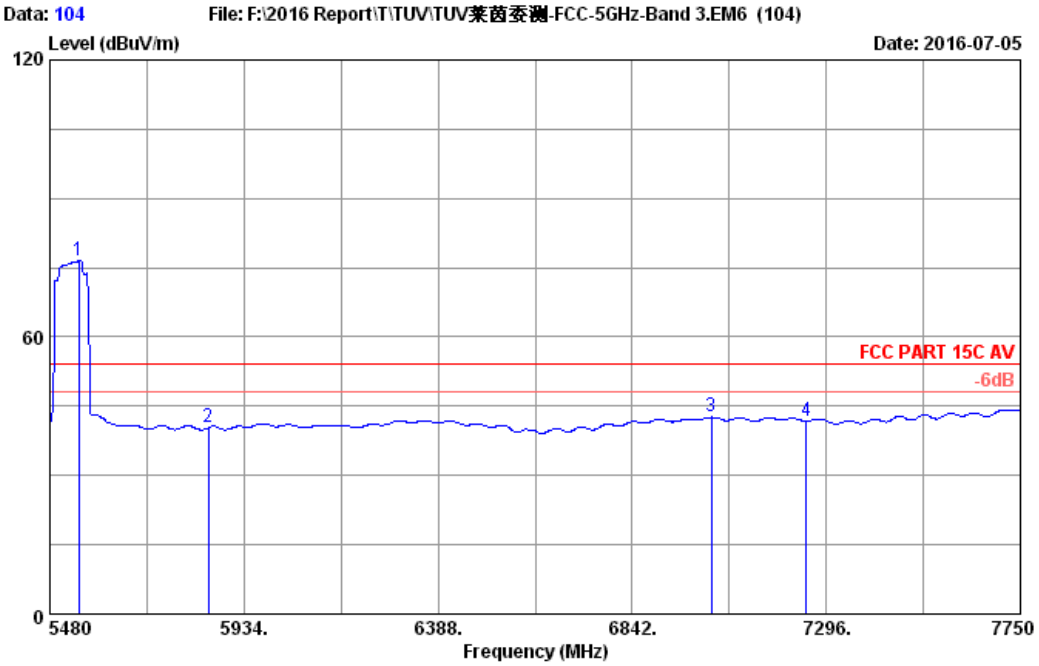

Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5548.100	34.43	11.95	35.45	65.52	76.45	54.00	-22.45	Average
2	5850.000	34.61	11.98	35.45	29.27	40.41	54.00	13.59	Average
3	7028.140	35.57	12.29	35.52	30.29	42.63	54.00	11.37	Average
4	7250.000	36.10	12.48	35.56	28.78	41.80	54.00	12.20	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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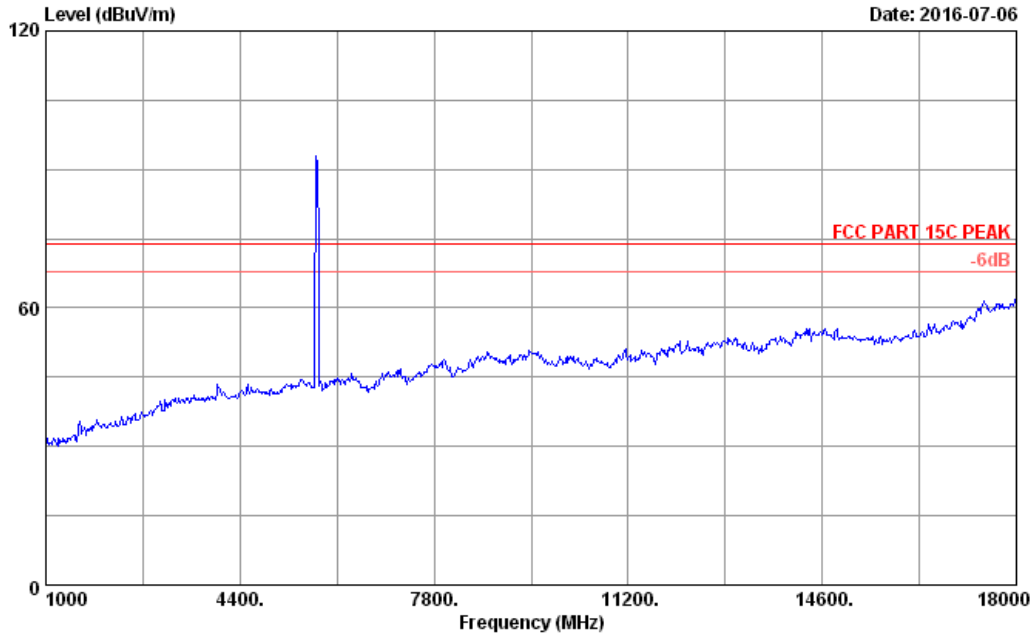


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Site no.      : 3m Chamber                        Data no.   : 13
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11a    CH149  5745MHz Tx
                M/N:NS-P11W7100
```

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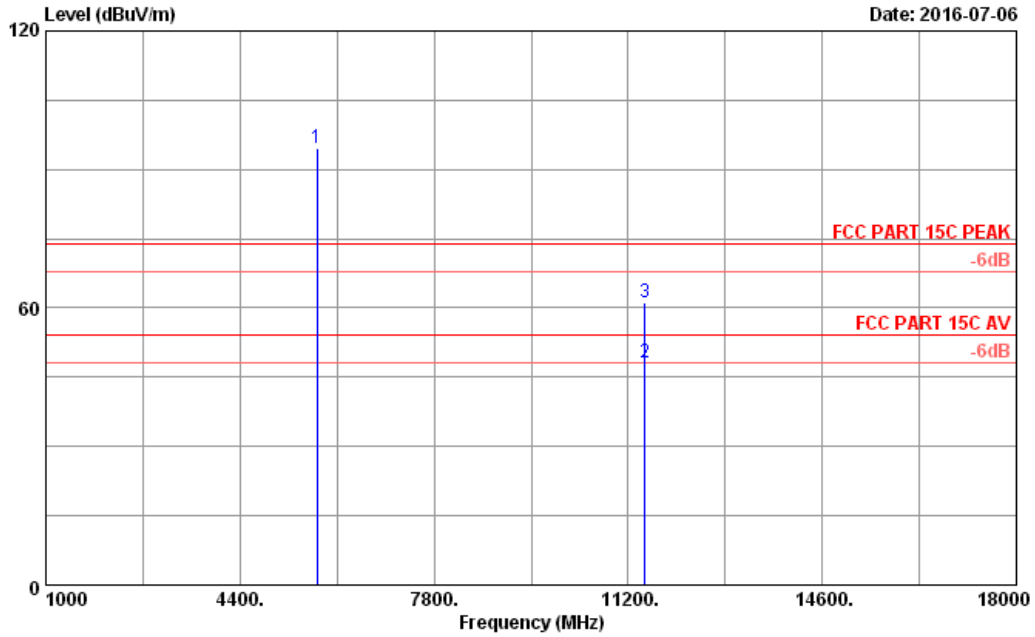

Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.000	34.55	11.97	35.45	83.43	94.50	74.00	-20.50	Peak
2	11490.000	39.09	13.49	35.36	30.85	48.07	54.00	5.93	Average
3	11490.000	39.09	13.49	35.36	43.88	61.10	74.00	12.90	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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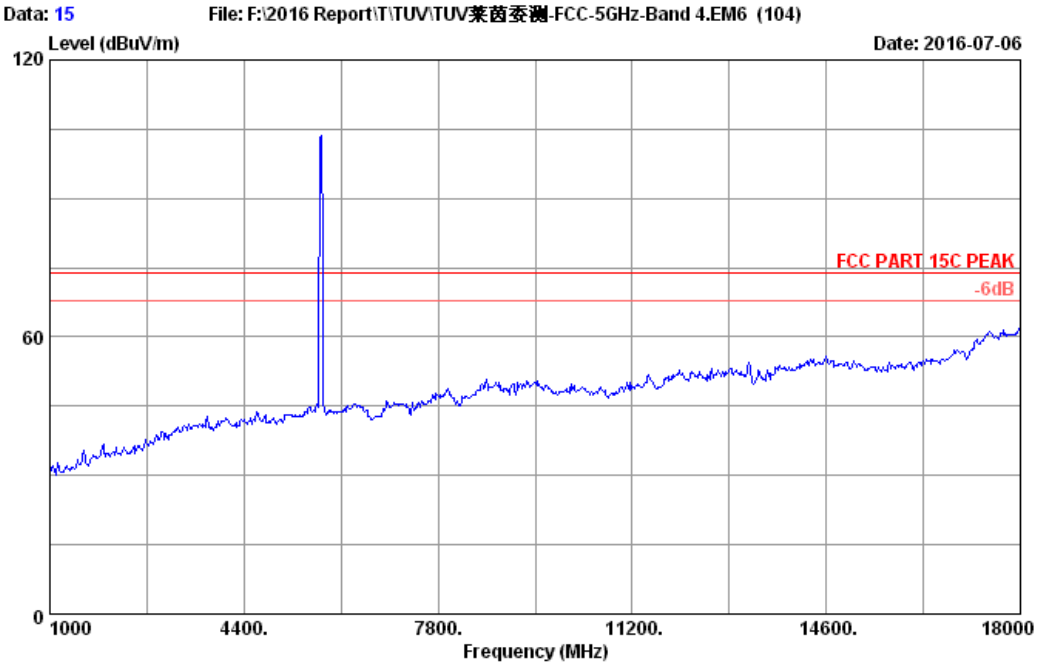


```
Site no.      : 3m Chamber                        Data no.  : 15
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11a    CH149  5745MHz Tx
                M/N:NS-P11W7100
```

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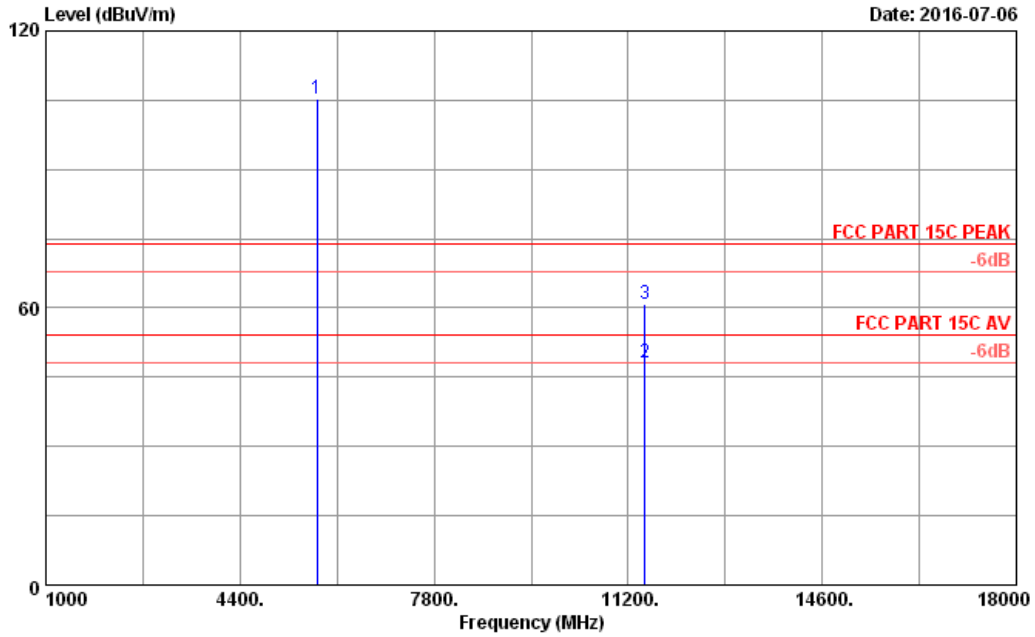
Data: 16 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.000	34.55	11.97	35.45	94.32	105.39	74.00	-31.39	Peak
2	11490.000	39.09	13.49	35.36	30.81	48.03	54.00	5.97	Average
3	11490.000	39.09	13.49	35.36	43.57	60.79	74.00	13.21	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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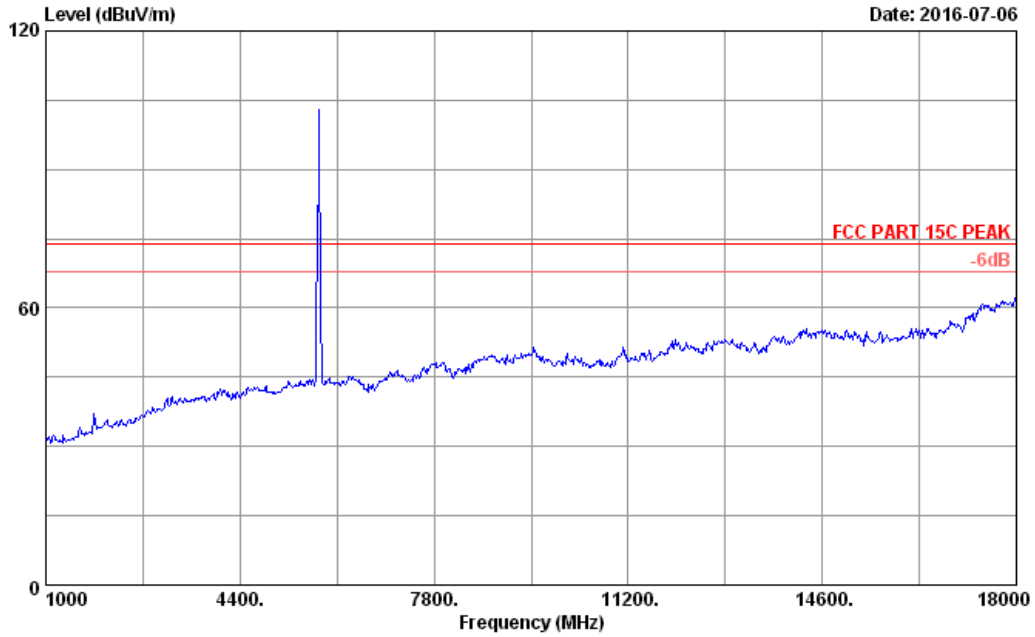
Data: 21 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.   : 21
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11a    CH157  5785MHz Tx
                M/N:NS-P11W7100
```

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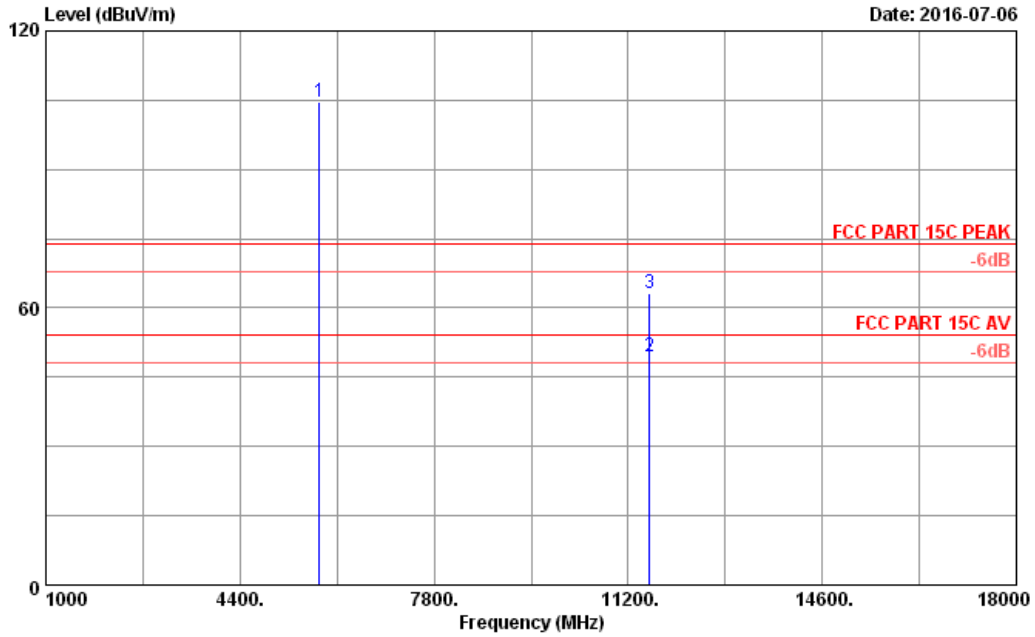
Data: 22 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH157 5785MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.000	34.57	11.97	35.45	93.60	104.69	74.00	-30.69	Peak
2	11570.000	39.14	13.50	35.35	32.03	49.32	54.00	4.68	Average
3	11570.000	39.14	13.50	35.35	46.00	63.29	74.00	10.71	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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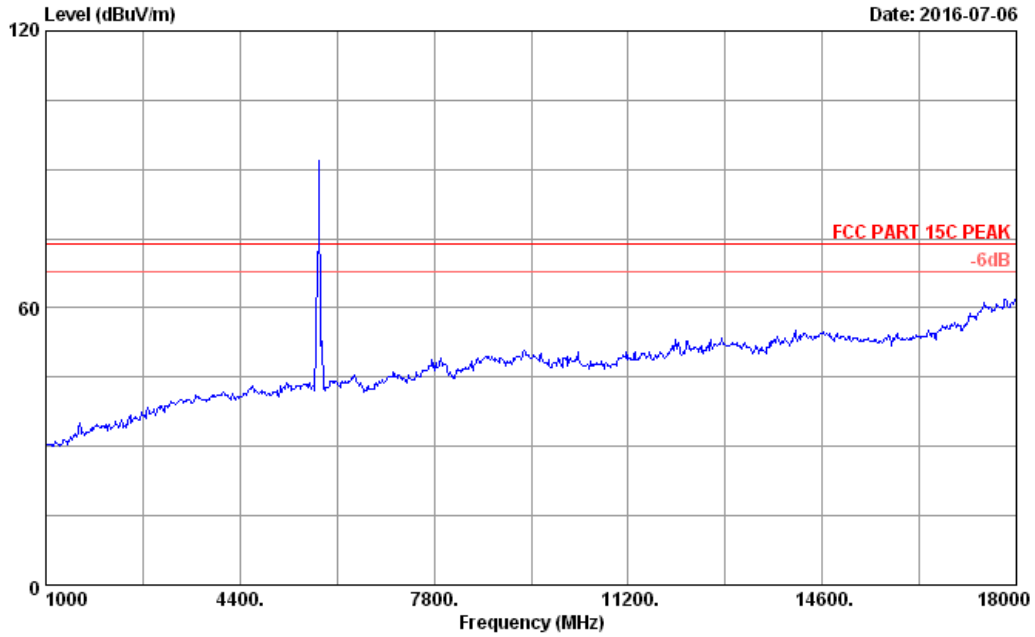
Data: 23 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.   : 23
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11a    CH157  5785MHz Tx
                M/N:NS-P11W7100
```

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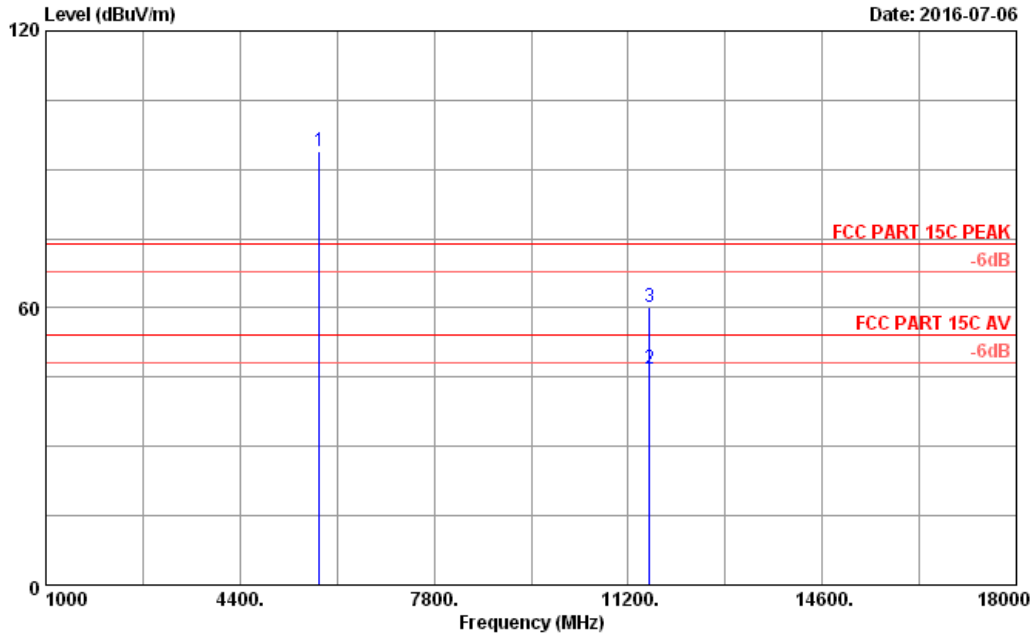
Data: 24 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH157 5785MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.000	34.57	11.97	35.45	82.75	93.84	74.00	-19.84	Peak
2	11570.000	39.14	13.50	35.35	29.64	46.93	54.00	7.07	Average
3	11570.000	39.14	13.50	35.35	42.81	60.10	74.00	13.90	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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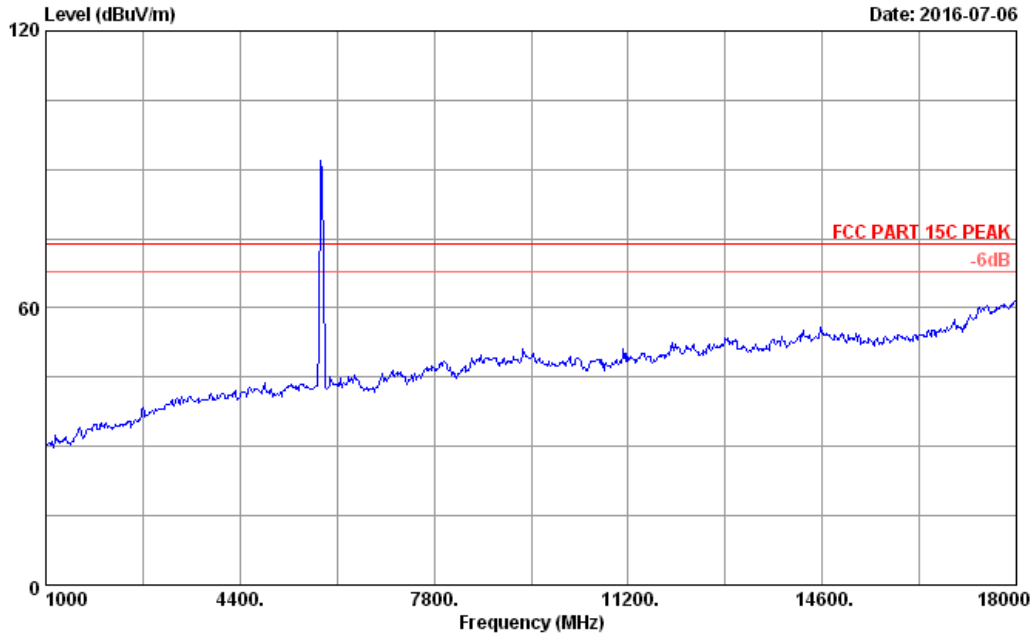
Data: 25 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.   : 25
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11a    CH165  5825MHz Tx
                M/N:NS-P11W7100
```

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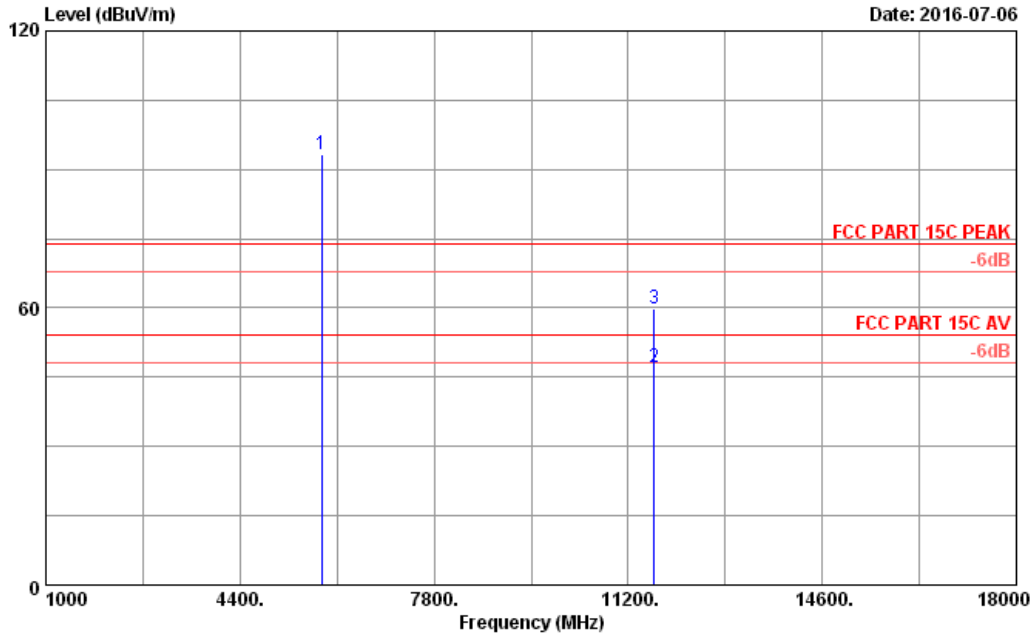
Data: 26 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.000	34.60	11.98	35.45	82.18	93.31	74.00	-19.31	Peak
2	11650.000	39.19	13.52	35.37	29.81	47.15	54.00	6.85	Average
3	11650.000	39.19	13.52	35.37	42.59	59.93	74.00	14.07	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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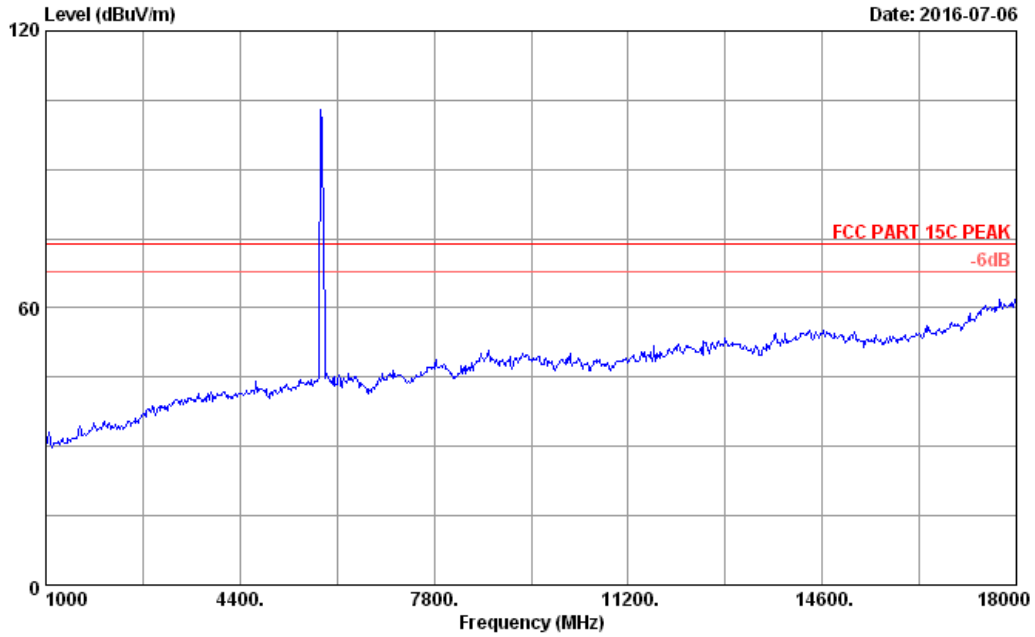
Data: 27 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.  : 27
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11a    CH165  5825MHz Tx
                M/N:NS-P11W7100
```

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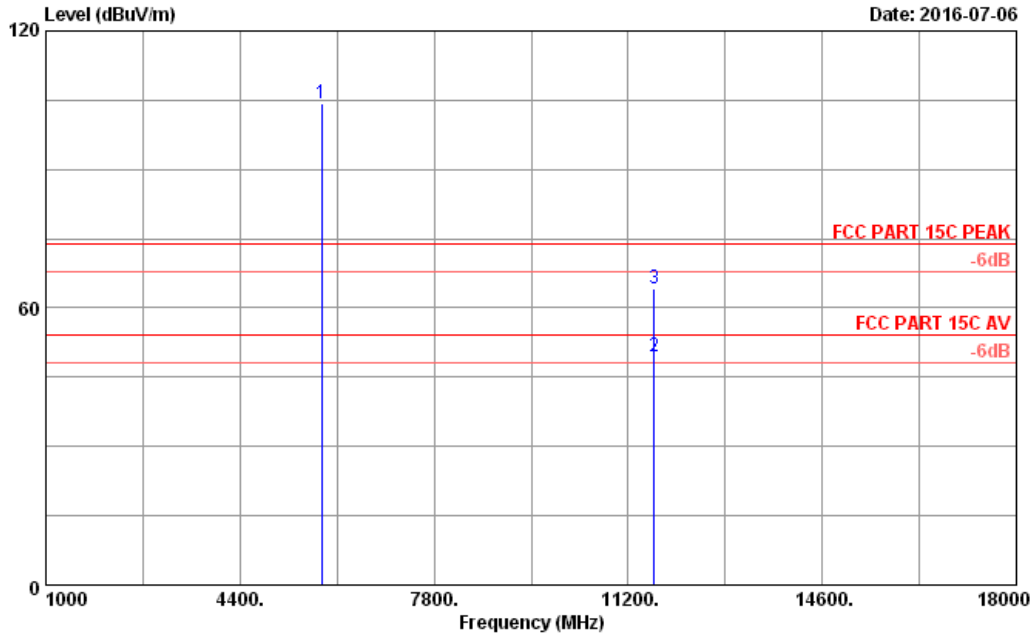
Data: 28 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.000	34.60	11.98	35.45	93.19	104.32	74.00	-30.32	Peak
2	11650.000	39.19	13.52	35.37	32.02	49.36	54.00	4.64	Average
3	11650.000	39.19	13.52	35.37	46.68	64.02	74.00	9.98	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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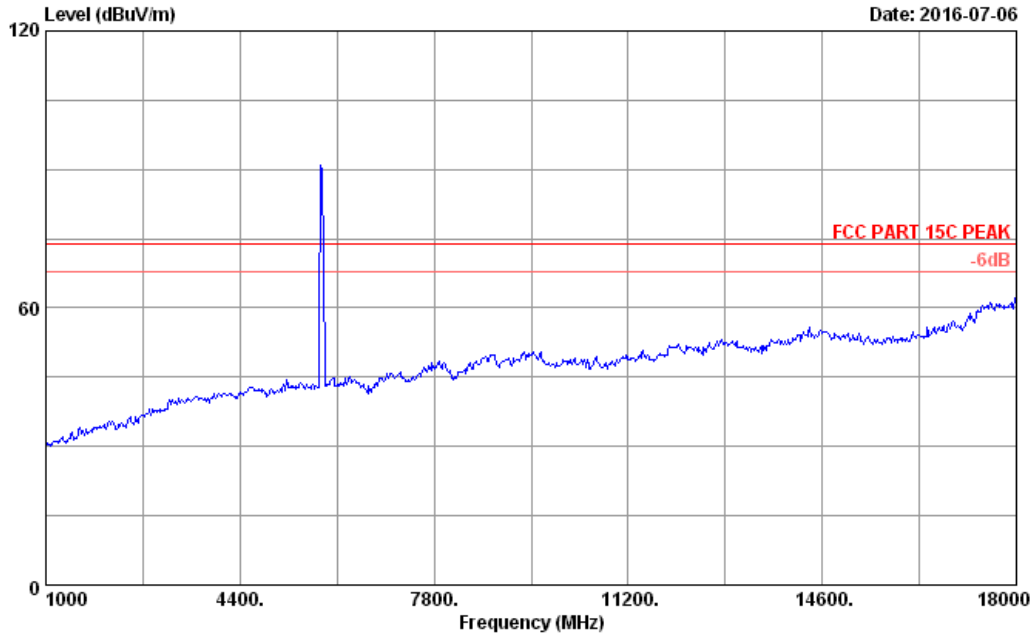
Data: 33 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.   : 33
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11nHT20     CH165   5825MHz Tx
                M/N:NS-P11W7100
```

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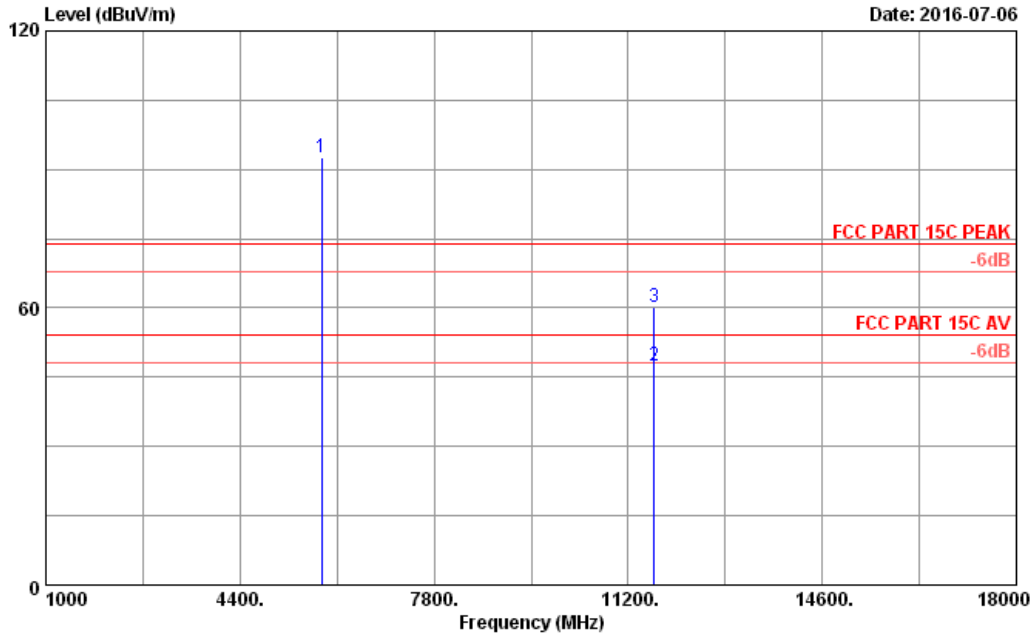
Data: 34 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.000	34.60	11.98	35.45	81.32	92.45	74.00	-18.45	Peak
2	11650.000	39.19	13.52	35.37	30.03	47.37	54.00	6.63	Average
3	11650.000	39.19	13.52	35.37	42.77	60.11	74.00	13.89	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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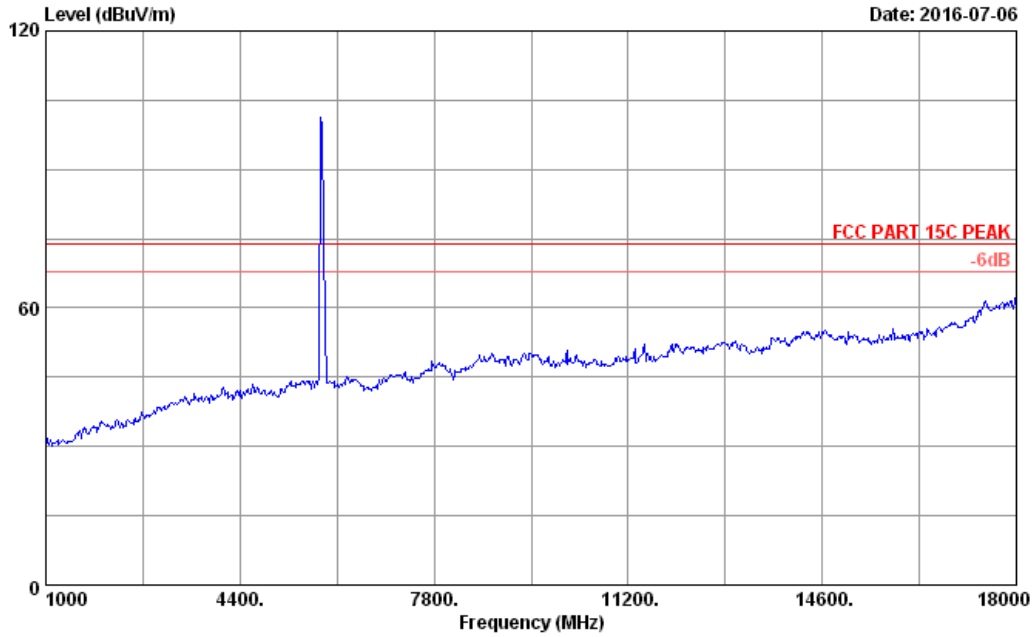
Data: 35 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.  : 35
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11nHT20     CH165  5825MHz Tx
                M/N:NS-P11W7100
```

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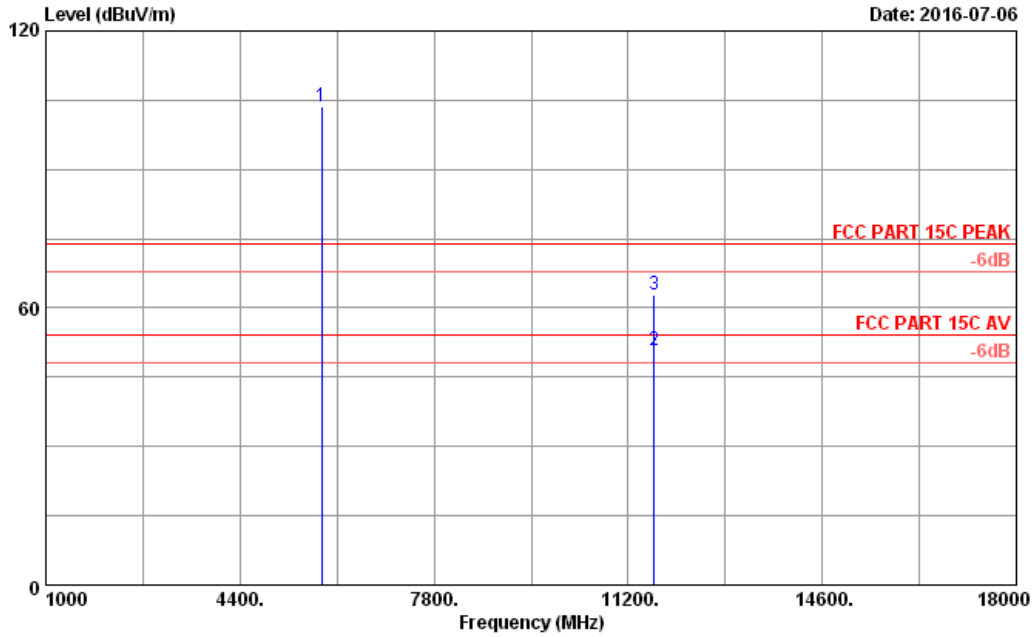
Data: 36 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.000	34.60	11.98	35.45	92.47	103.60	74.00	-29.60	Peak
2	11650.000	39.19	13.52	35.37	33.32	50.66	54.00	3.34	Average
3	11650.000	39.19	13.52	35.37	45.50	62.84	74.00	11.16	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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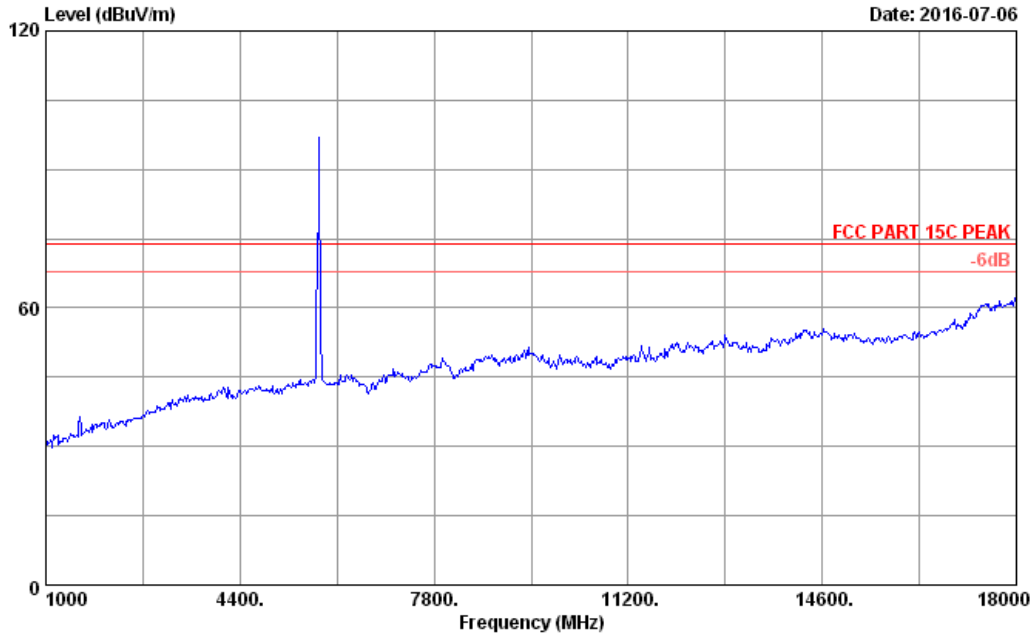
Data: 41 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.   : 41
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11nHT20     CH157  5785MHz Tx
                M/N:NS-P11W7100
```

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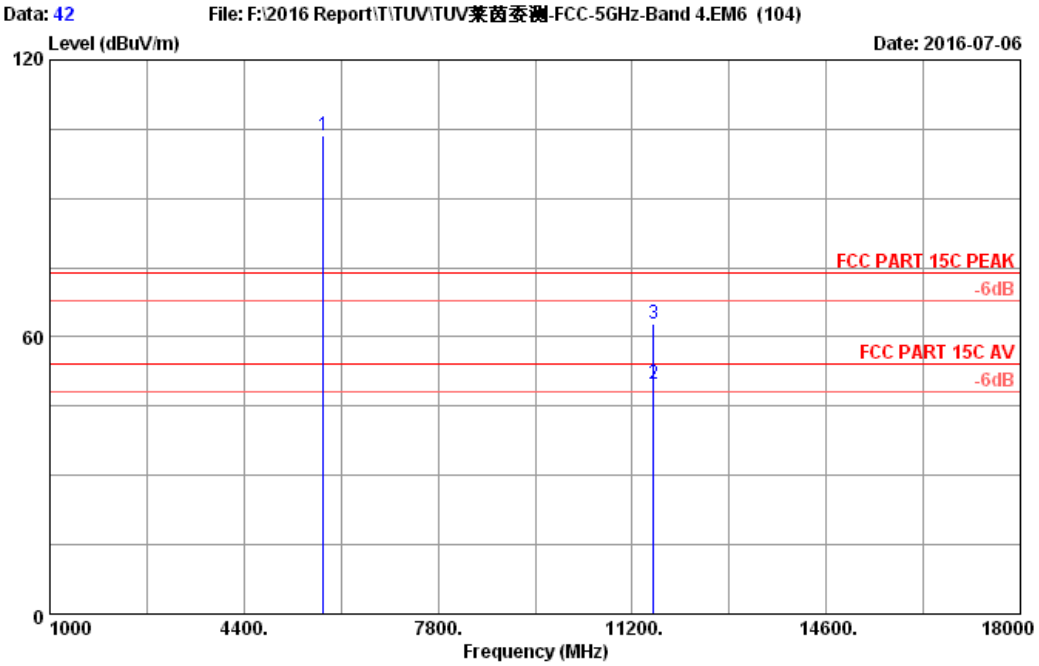

Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH157 5785MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.000	34.57	11.97	35.45	92.65	103.74	74.00	-29.74	Peak
2	11570.000	39.14	13.50	35.35	32.48	49.77	54.00	4.23	Average
3	11570.000	39.14	13.50	35.35	45.59	62.88	74.00	11.12	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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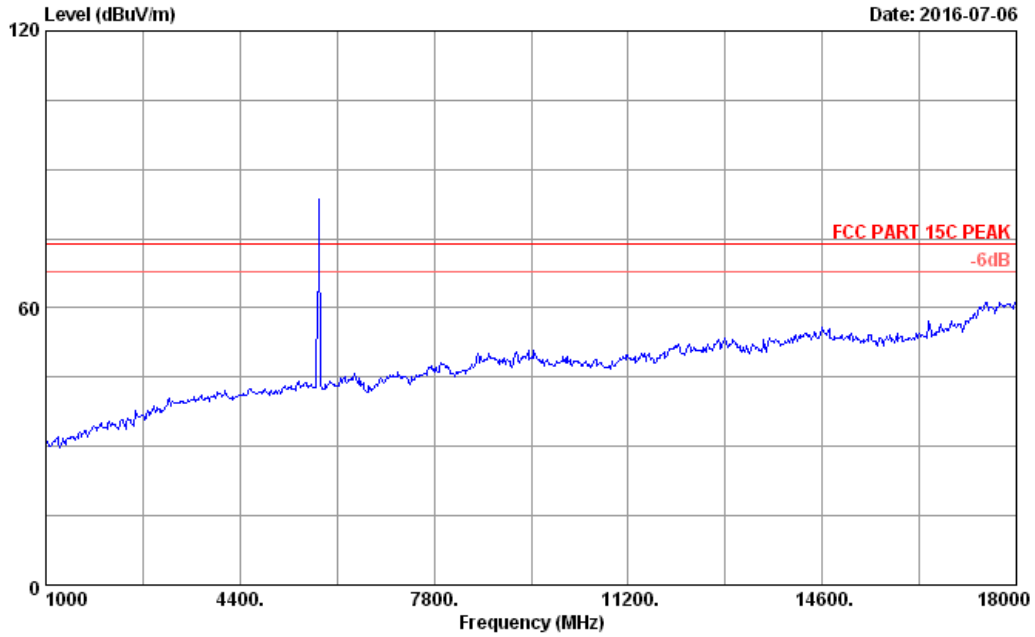
Data: 43 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.   : 43
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11nHT20     CH157  5785MHz Tx
                M/N:NS-P11W7100
```

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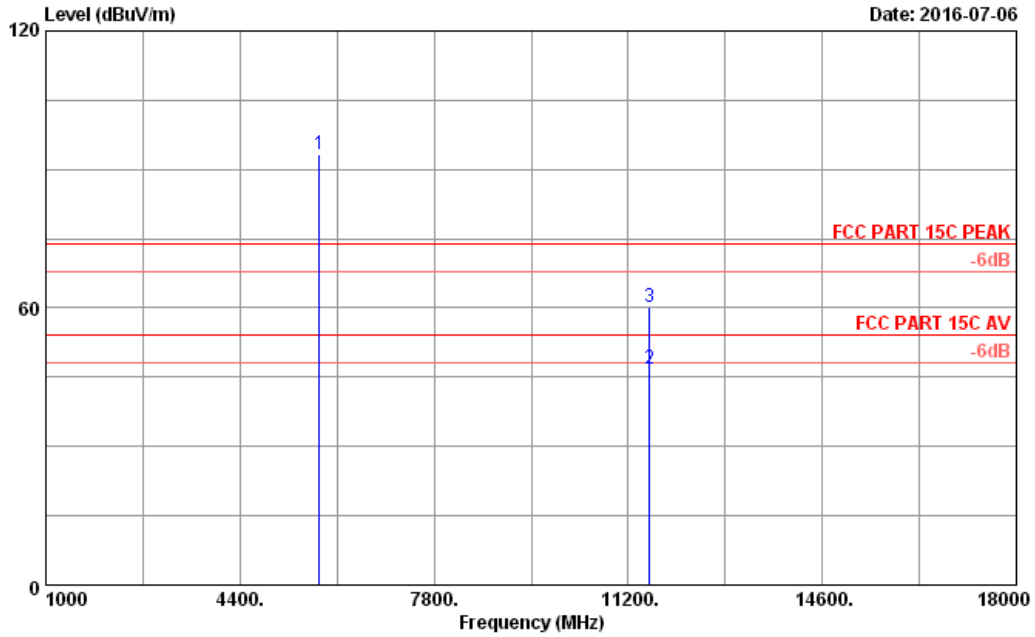
Data: 44 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH157 5785MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.000	34.57	11.97	35.45	82.24	93.33	74.00	-19.33	Peak
2	11570.000	39.14	13.50	35.35	29.59	46.88	54.00	7.12	Average
3	11570.000	39.14	13.50	35.35	42.88	60.17	74.00	13.83	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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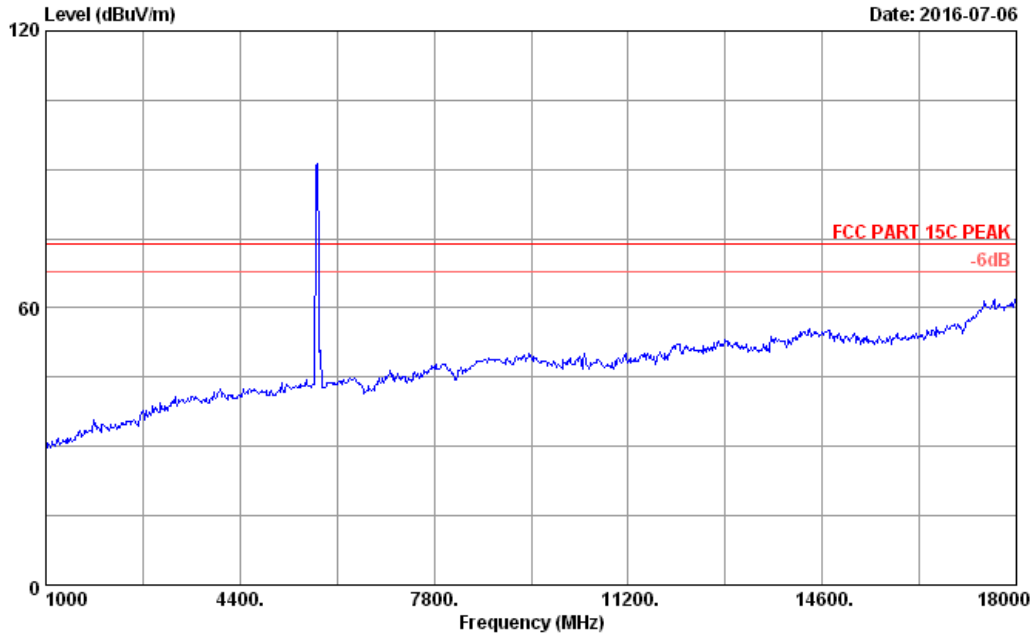
Data: 45 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.  : 45
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11nHT20     CH149  5745MHz Tx
                M/N:NS-P11W7100
```

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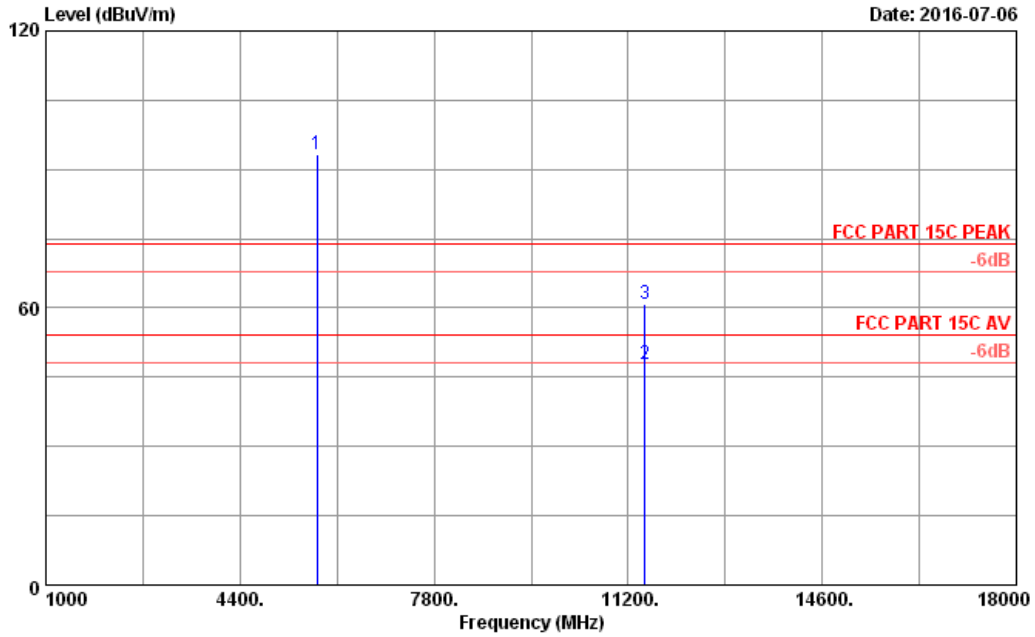
Data: 46 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 46
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.000	34.55	11.97	35.45	82.23	93.30	74.00	-19.30	Peak
2	11490.000	39.09	13.49	35.36	30.58	47.80	54.00	6.20	Average
3	11490.000	39.09	13.49	35.36	43.53	60.75	74.00	13.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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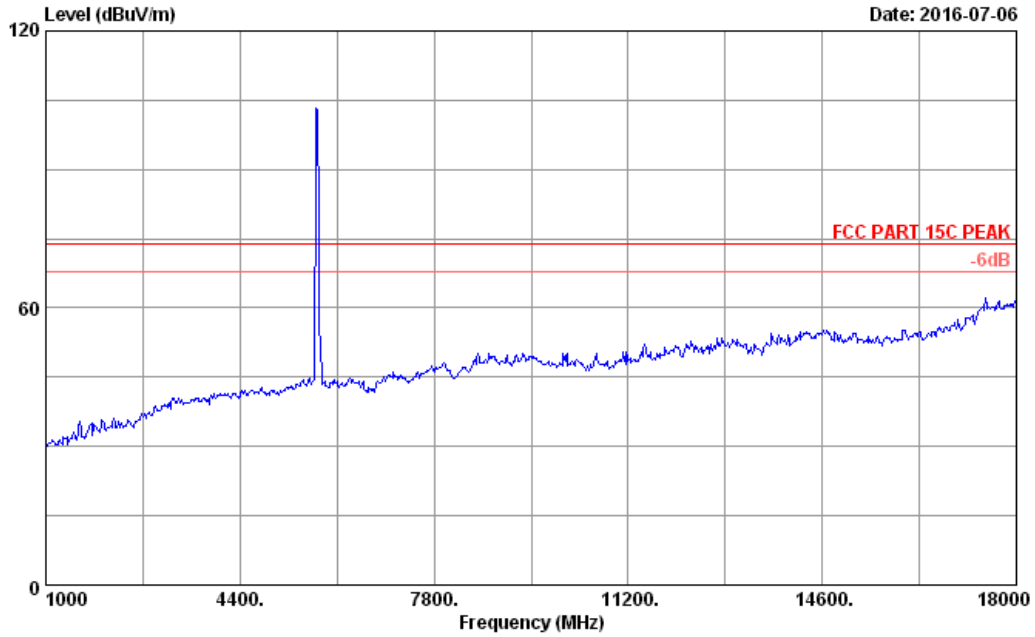
Data: 47 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.  : 47
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11nHT20     CH149  5745MHz Tx
                M/N:NS-P11W7100
```

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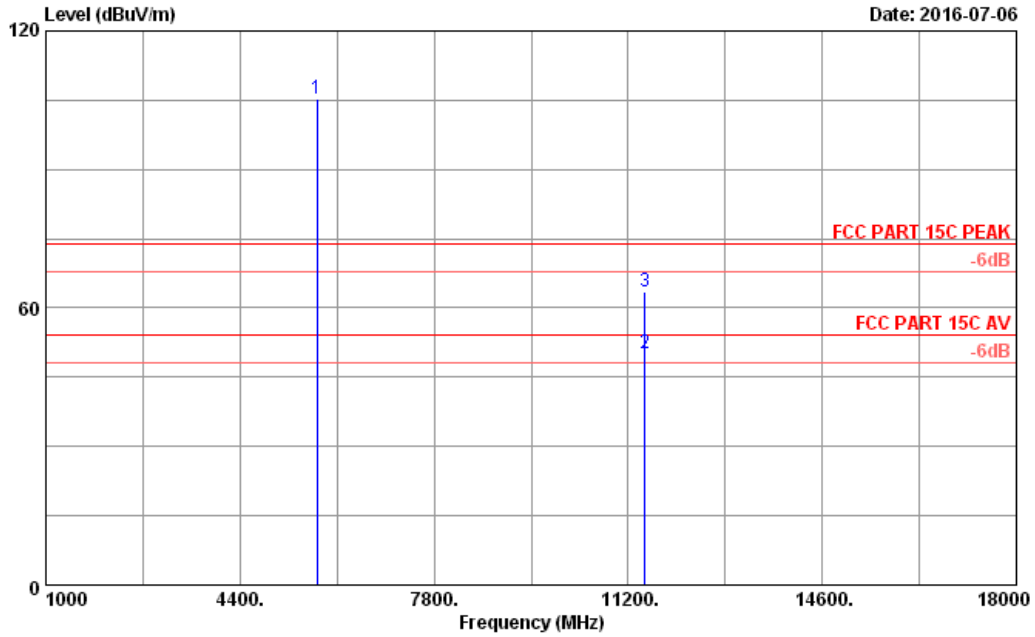
Data: 48 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.000	34.55	11.97	35.45	94.10	105.17	74.00	-31.17	Peak
2	11490.000	39.09	13.49	35.36	32.95	50.17	54.00	3.83	Average
3	11490.000	39.09	13.49	35.36	46.29	63.51	74.00	10.49	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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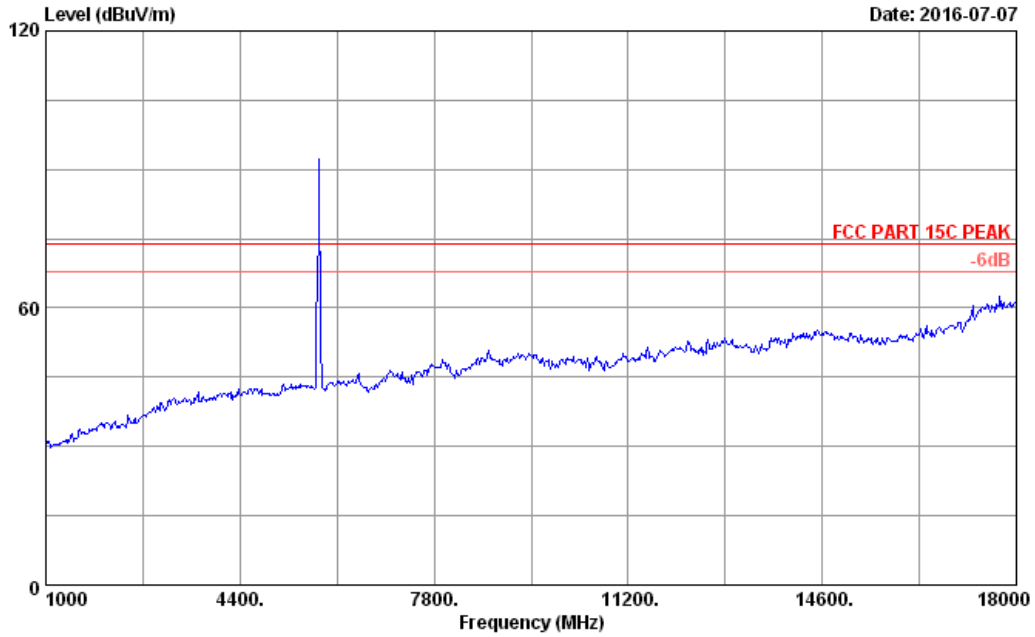
Data: 57 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.  : 57
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11acVHT20    CH157  5785MHz Tx
                M/N:NS-P11W7100
```

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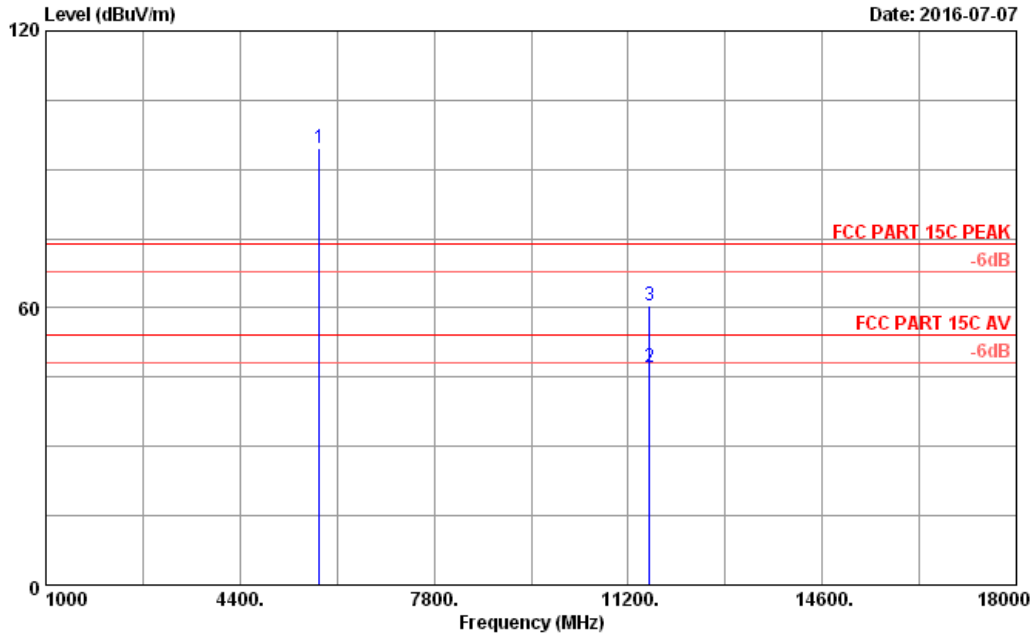
Data: 58 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH157 5785MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.000	34.57	11.97	35.45	83.42	94.51	74.00	-20.51	Peak
2	11570.000	39.14	13.50	35.35	29.68	46.97	54.00	7.03	Average
3	11570.000	39.14	13.50	35.35	43.06	60.35	74.00	13.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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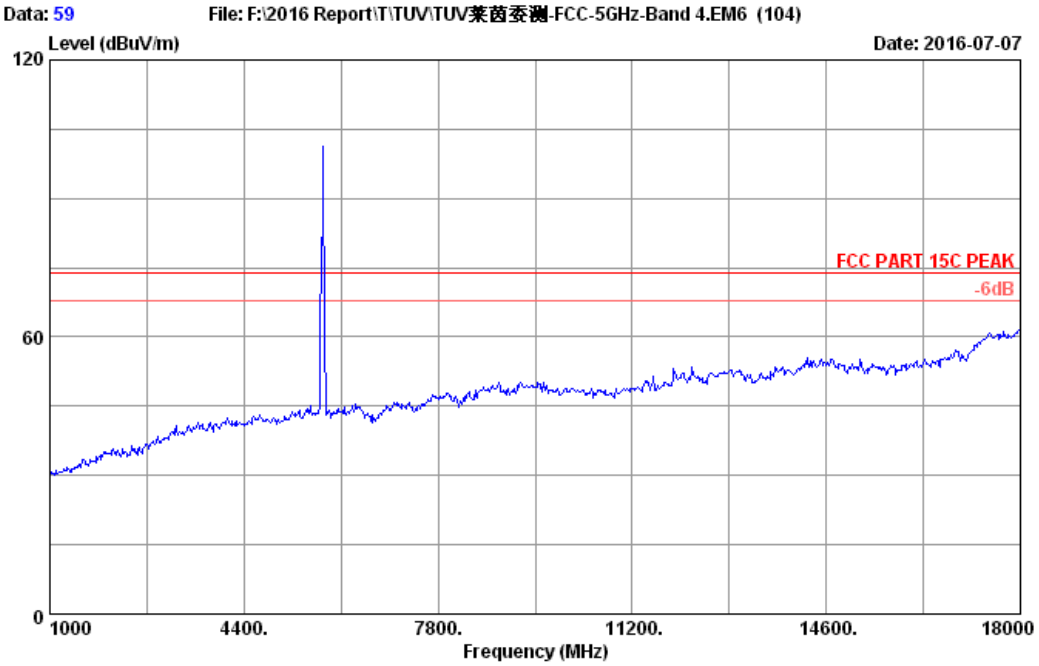


```
Site no.      : 3m Chamber                        Data no.  : 59
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11acVHT20    CH157  5785MHz Tx
                M/N:NS-P11W7100
```

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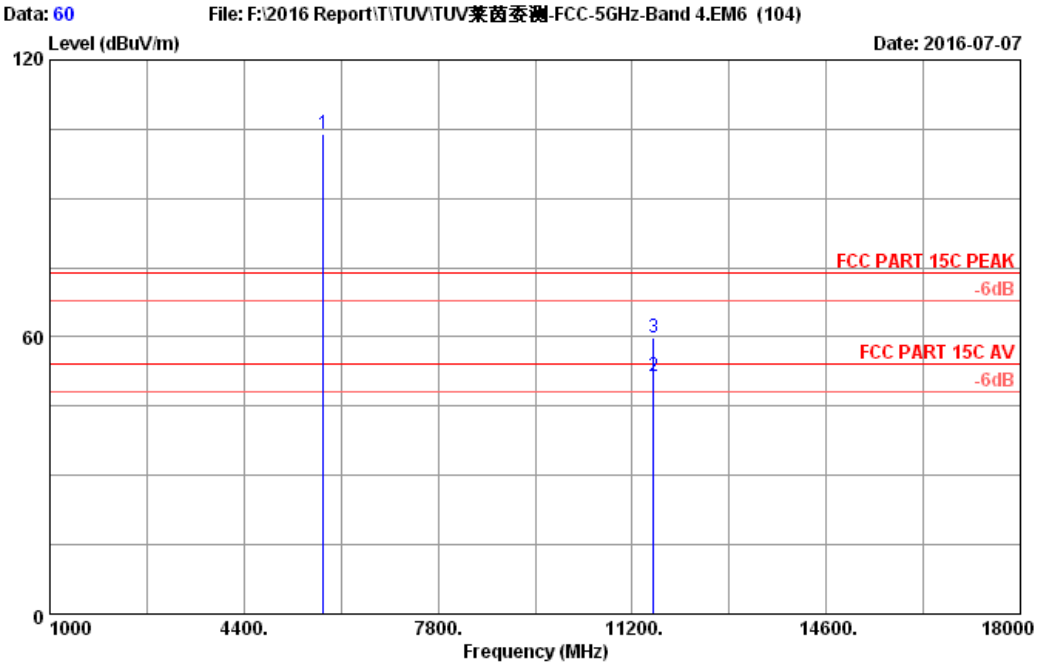

Site no. : 3m Chamber Data no. : 60
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH157 5785MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.000	34.57	11.97	35.45	92.74	103.83	74.00	-29.83	Peak
2	11570.000	39.14	13.50	35.35	34.12	51.41	54.00	2.59	Average
3	11570.000	39.14	13.50	35.35	42.57	59.86	74.00	14.14	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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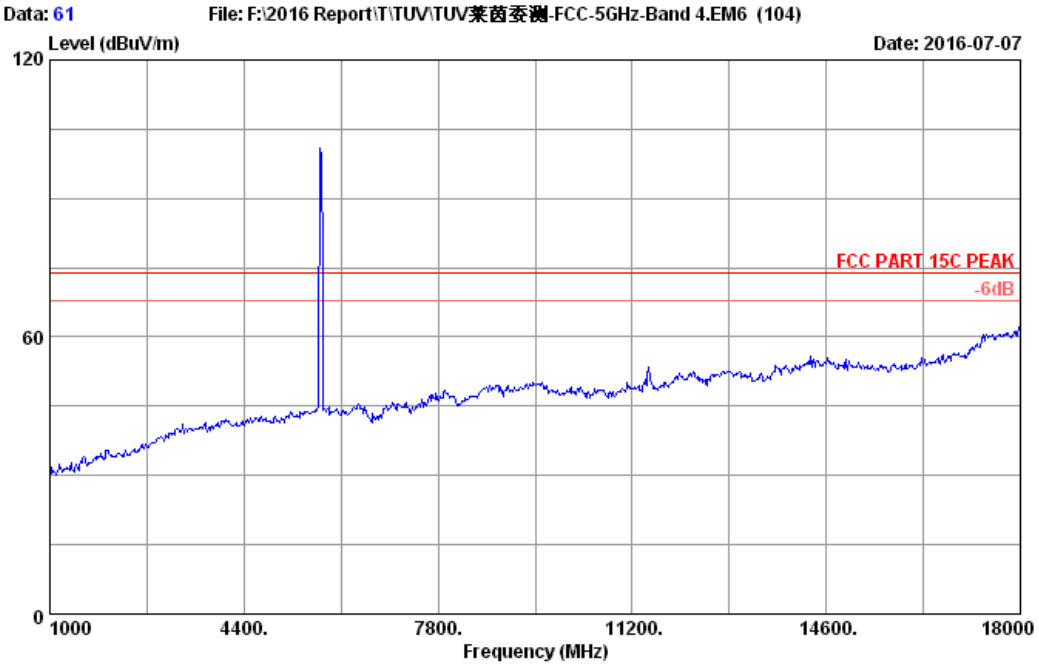


```
Site no.      : 3m Chamber                        Data no.  : 61
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11acVHT20    CH149  5745MHz Tx
                M/N:NS-P11W7100
```

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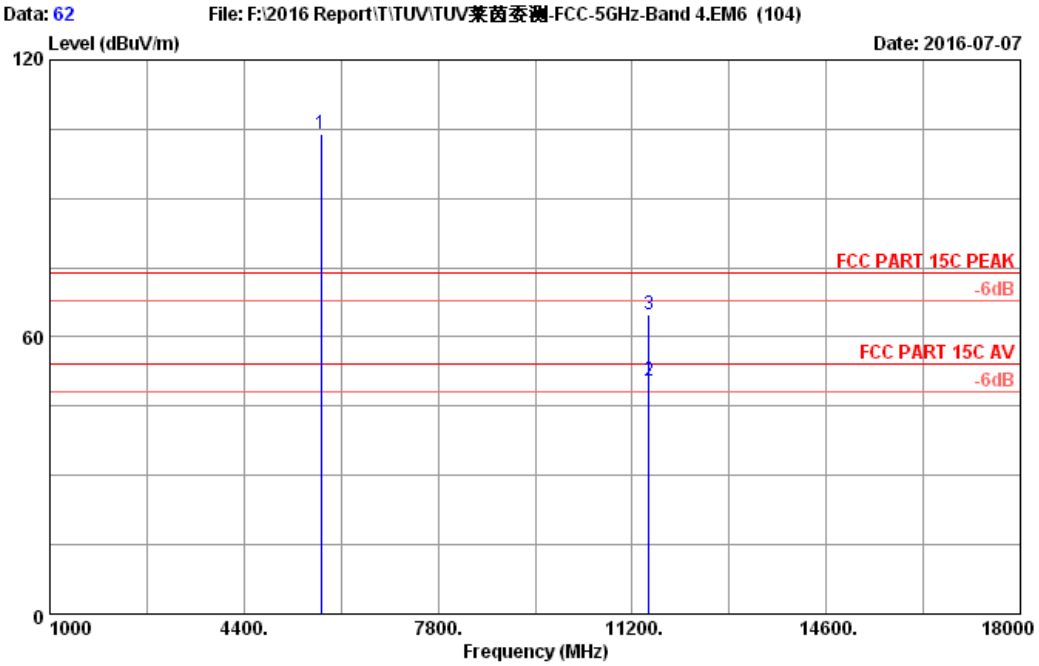

Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.000	34.55	11.97	35.45	92.87	103.94	74.00	-29.94	Peak
2	11490.000	39.09	13.49	35.36	33.29	50.51	54.00	3.49	Average
3	11490.000	39.09	13.49	35.36	47.57	64.79	74.00	9.21	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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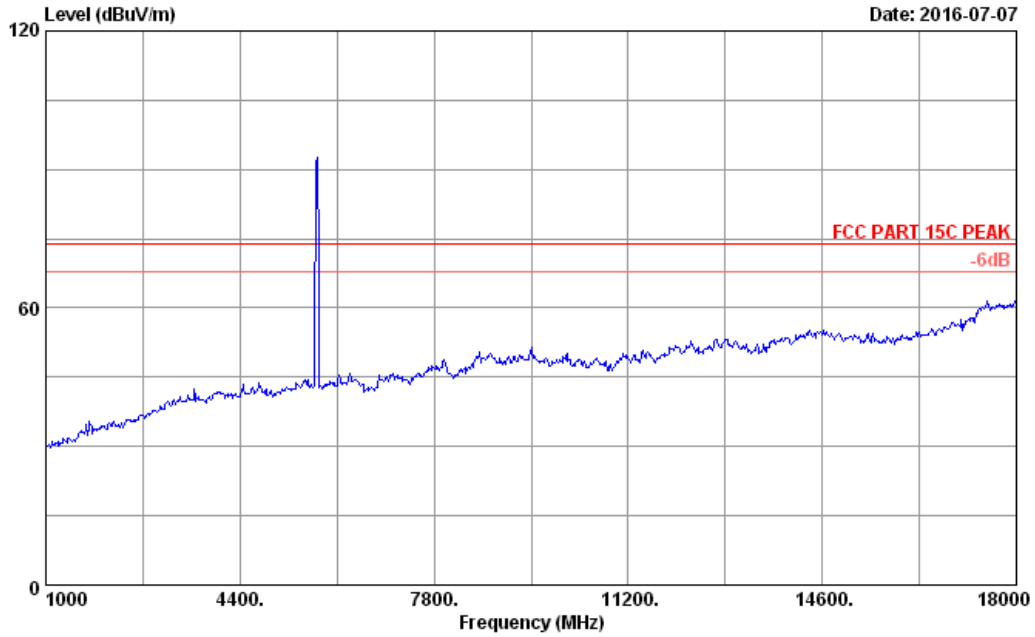
Data: 63 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.  : 63
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11acVHT20    CH149  5745MHz Tx
                M/N:NS-P11W7100
```

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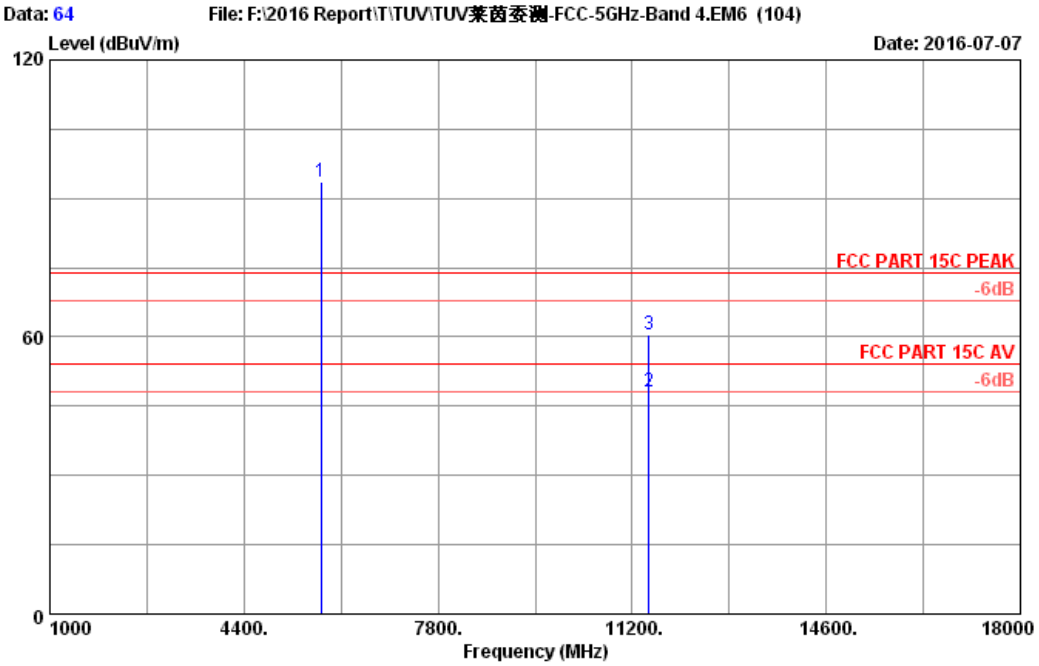

Site no. : 3m Chamber Data no. : 64
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.000	34.55	11.97	35.45	82.37	93.44	74.00	-19.44	Peak
2	11490.000	39.09	13.49	35.36	30.76	47.98	54.00	6.02	Average
3	11490.000	39.09	13.49	35.36	43.31	60.53	74.00	13.47	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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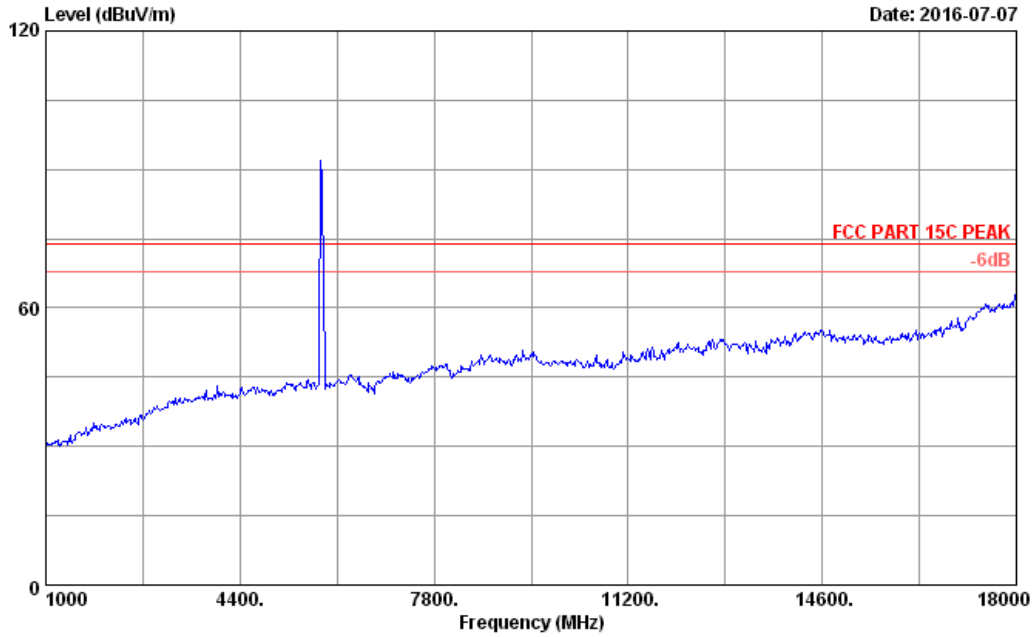
Data: 65 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.  : 65
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11acVHT20    CH165  5825MHz Tx
                M/N:NS-P11W7100
```

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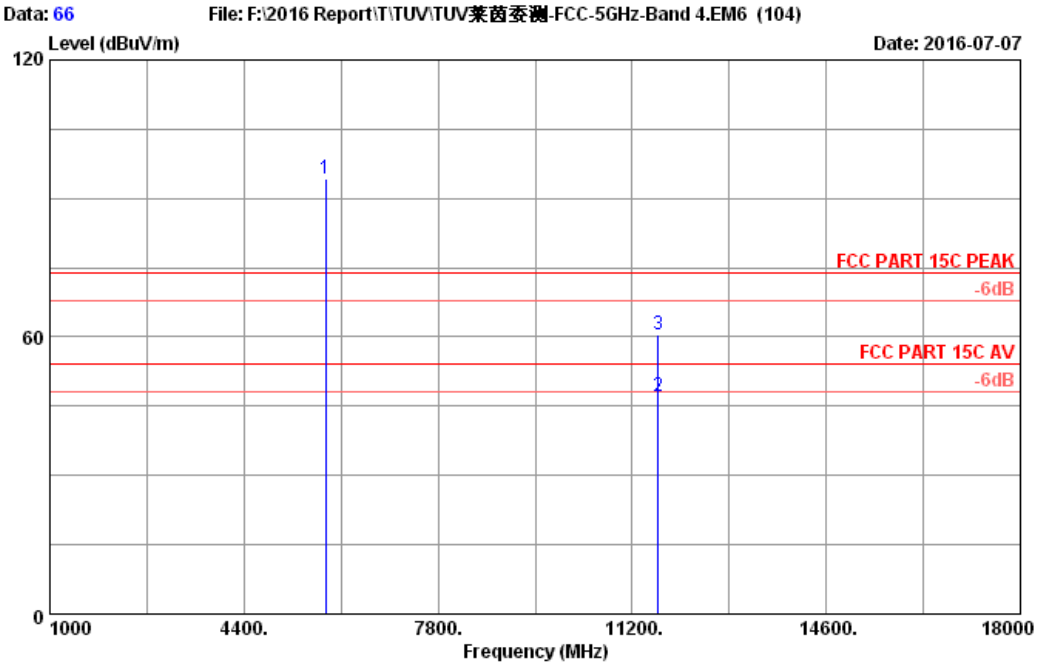

Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.000	34.60	11.98	35.45	83.26	94.39	74.00	-20.39	Peak
2	11650.000	39.19	13.52	35.37	29.95	47.29	54.00	6.71	Average
3	11650.000	39.19	13.52	35.37	43.01	60.35	74.00	13.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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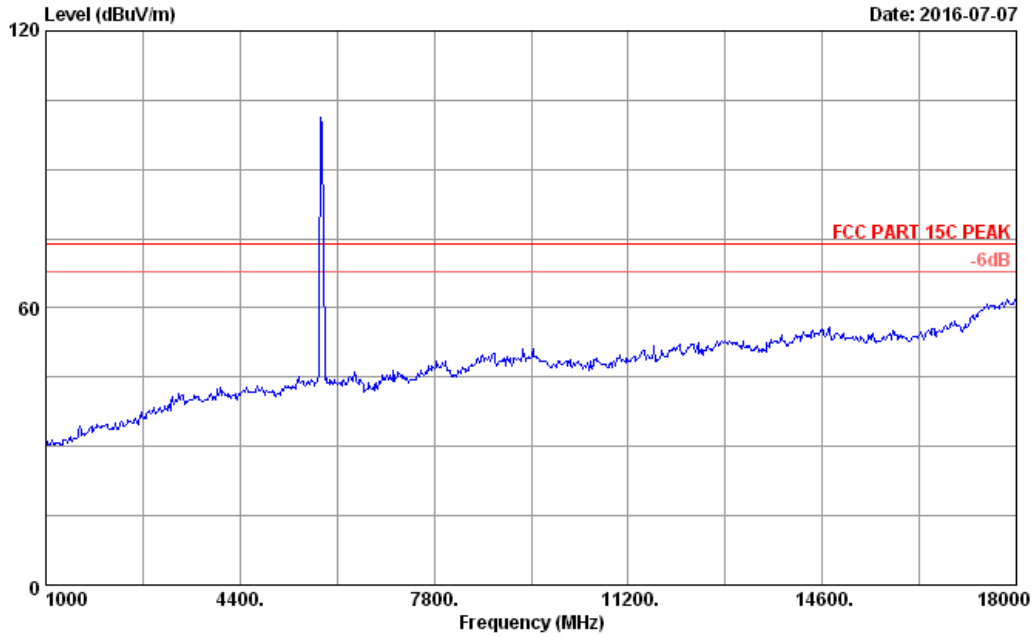


```
Site no.      : 3m Chamber                        Data no.  : 67
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11acVHT20    CH165  5825MHz Tx
                M/N:NS-P11W7100
```

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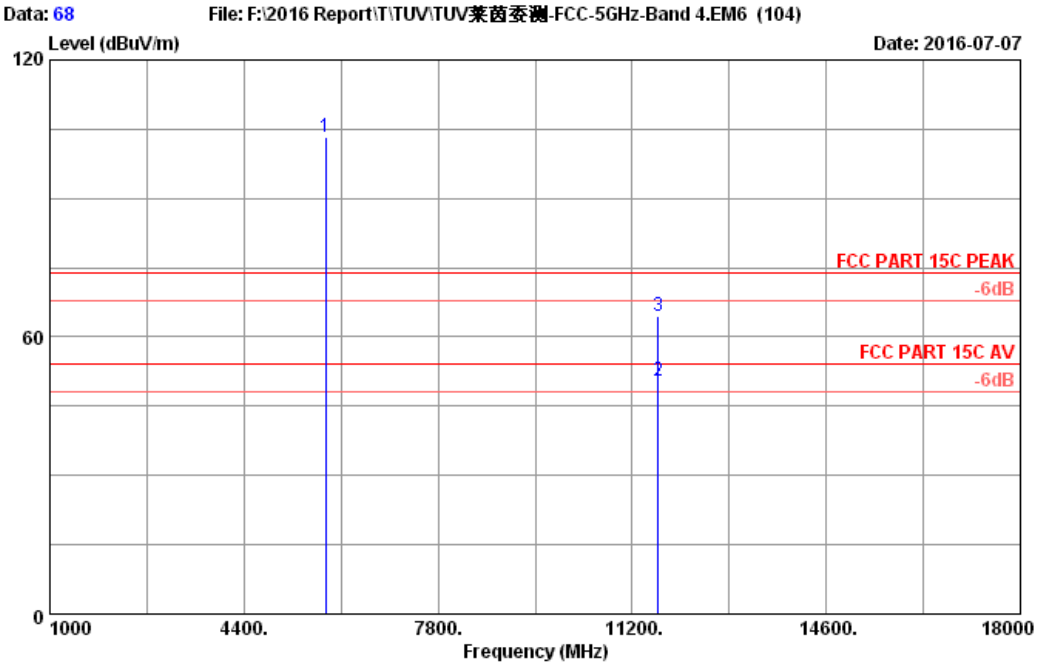

Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.000	34.60	11.98	35.45	92.28	103.41	74.00	-29.41	Peak
2	11650.000	39.19	13.52	35.37	33.06	50.40	54.00	3.60	Average
3	11650.000	39.19	13.52	35.37	47.29	64.63	74.00	9.37	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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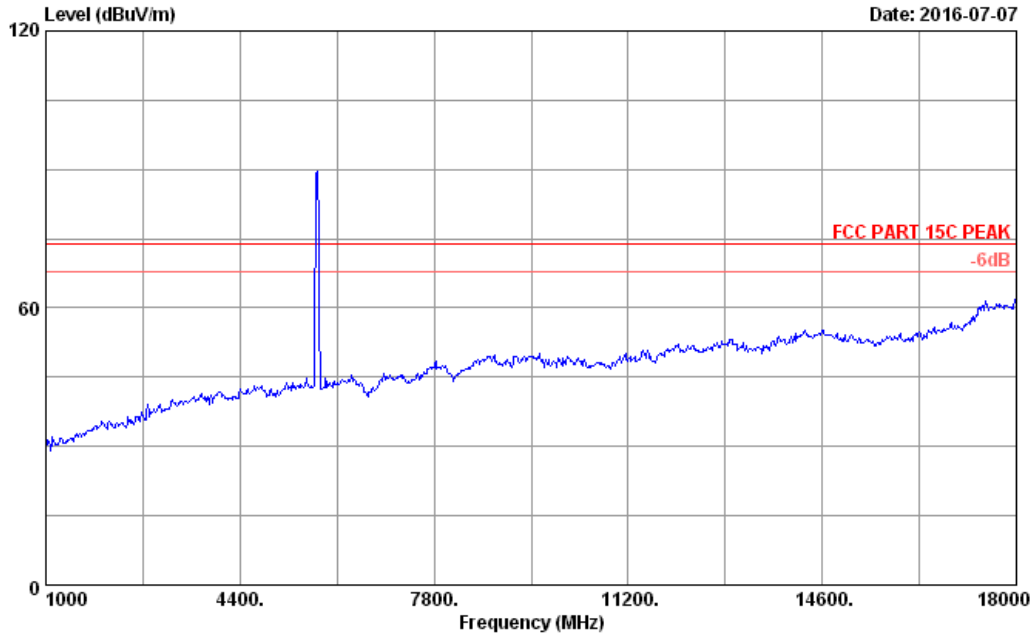
Data: 73 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.   : 73
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11nHT40     CH151   5755MHz Tx
                M/N:NS-P11W7100
```

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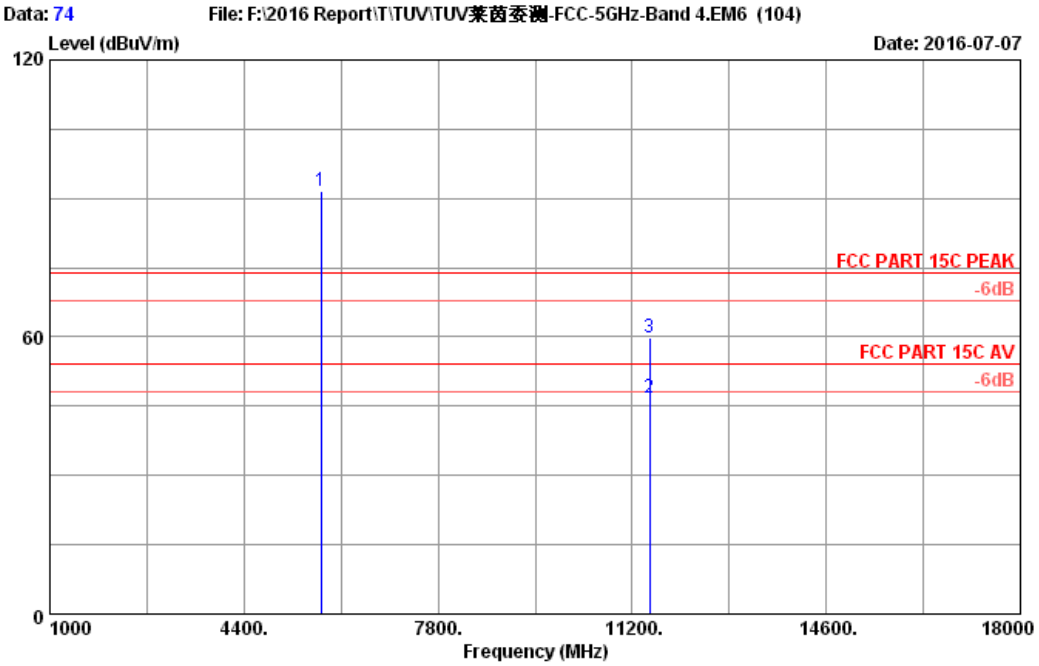

Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.000	34.55	11.97	35.45	80.64	91.71	74.00	-17.71	Peak
2	11510.000	39.11	13.49	35.34	29.58	46.84	54.00	7.16	Average
3	11510.000	39.11	13.49	35.34	42.43	59.69	74.00	14.31	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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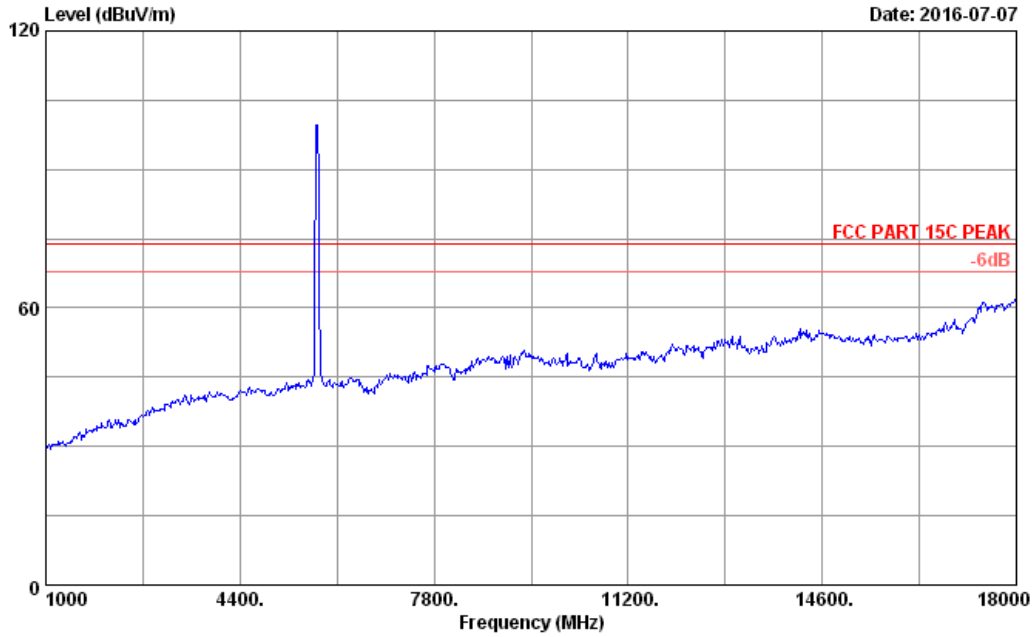


```
Site no.      : 3m Chamber                        Data no.   : 75
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11nHT40     CH151   5755MHz Tx
                M/N:NS-P11W7100
```

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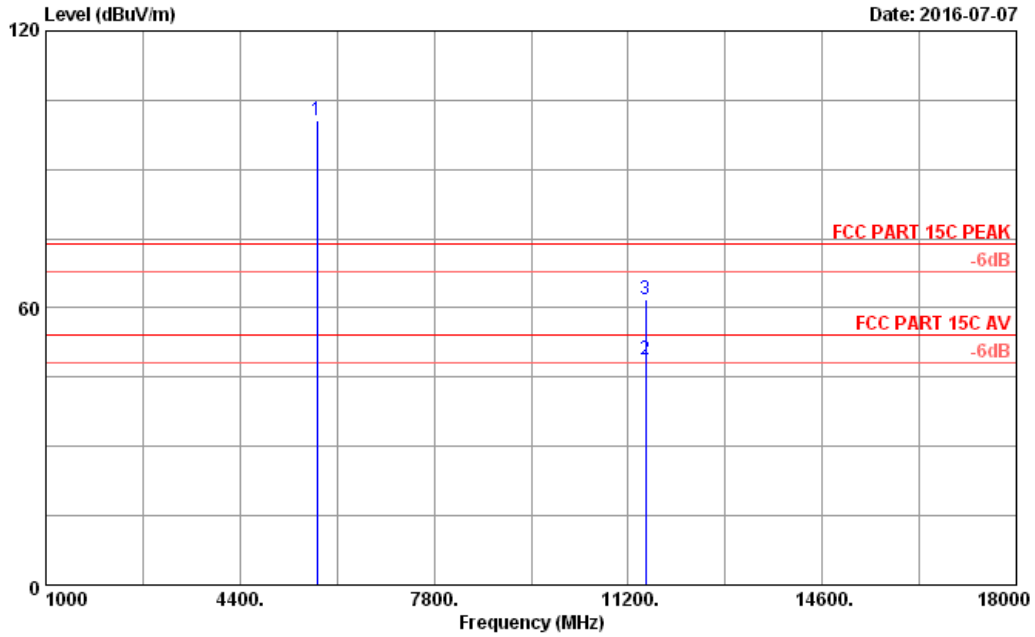
Data: 76 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.000	34.55	11.97	35.45	89.61	100.68	74.00	-26.68	Peak
2	11510.000	39.11	13.49	35.34	31.64	48.90	54.00	5.10	Average
3	11510.000	39.11	13.49	35.34	44.44	61.70	74.00	12.30	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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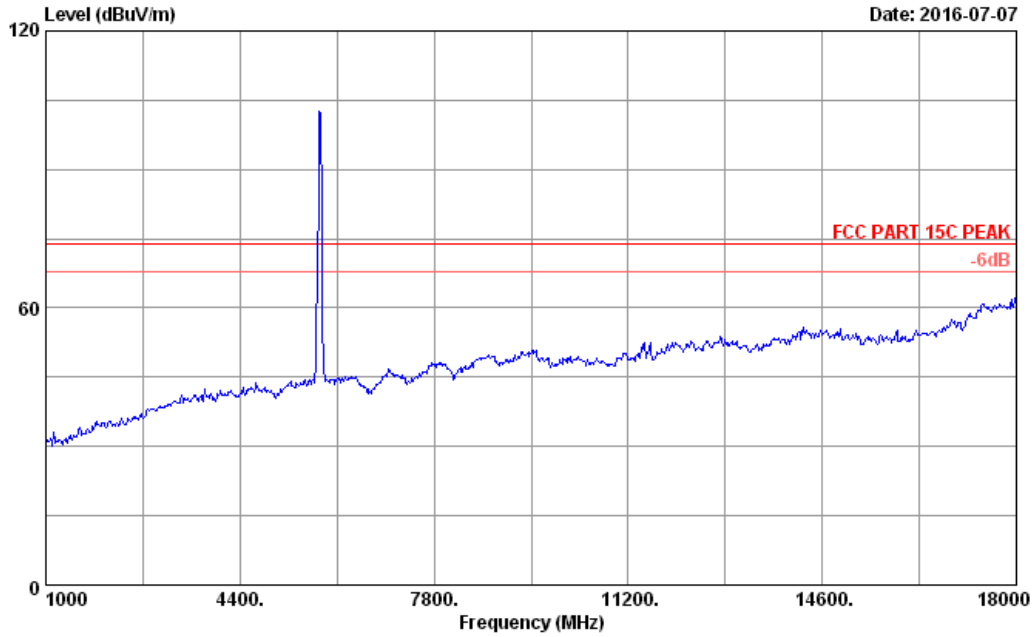
Data: 81 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.  : 81
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11nHT40     CH159  5795MHz Tx
                M/N:NS-P11W7100
```

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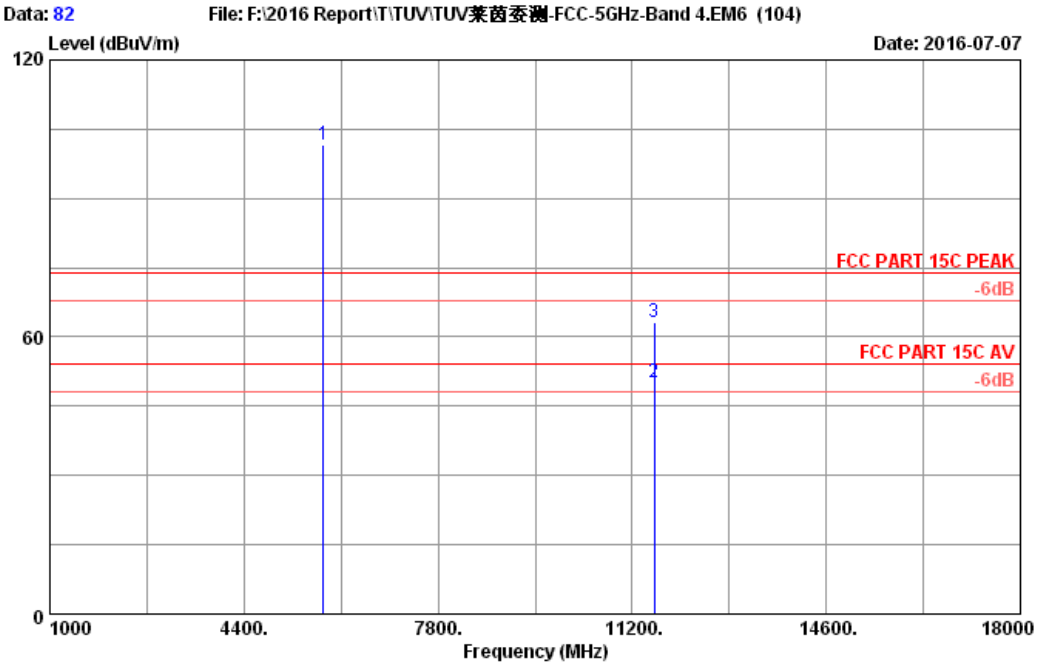

Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.000	34.58	11.97	35.45	90.38	101.48	74.00	-27.48	Peak
2	11590.000	39.15	13.51	35.36	32.89	50.19	54.00	3.81	Average
3	11590.000	39.15	13.51	35.36	45.99	63.29	74.00	10.71	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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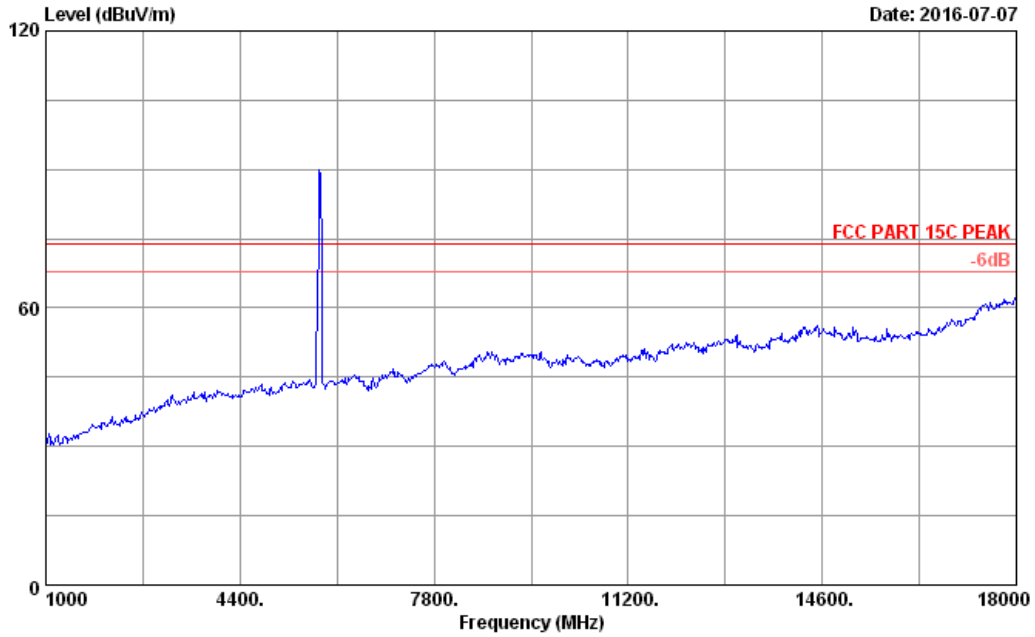
Data: 83 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.   : 83
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11nHT40     CH159   5795MHz Tx
                M/N:NS-P11W7100
```

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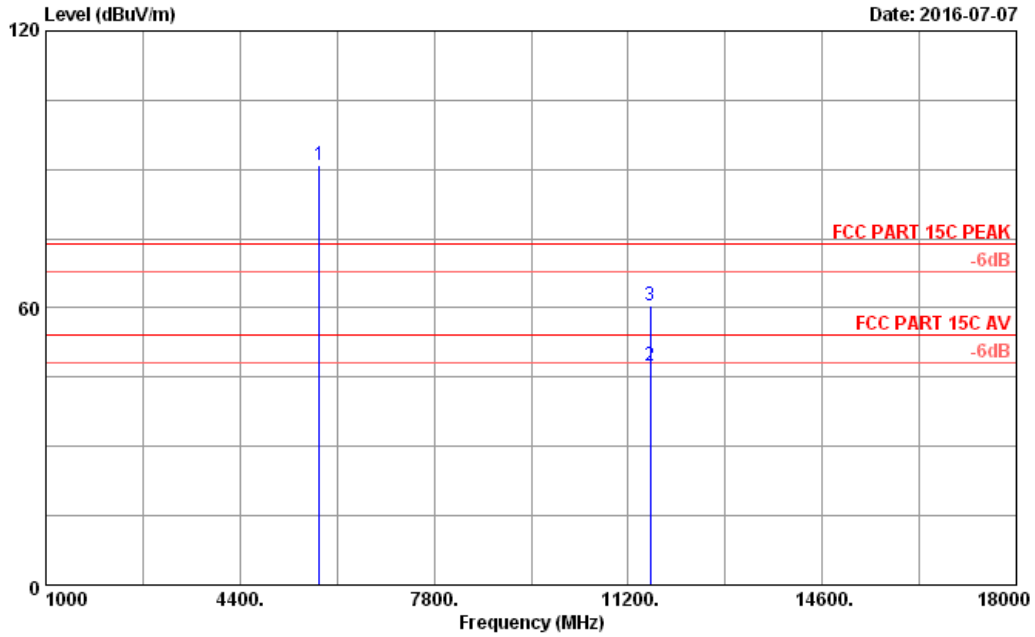
Data: 84 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.000	34.58	11.97	35.45	79.93	91.03	74.00	-17.03	Peak
2	11590.000	39.15	13.51	35.36	30.07	47.37	54.00	6.63	Average
3	11590.000	39.15	13.51	35.36	43.26	60.56	74.00	13.44	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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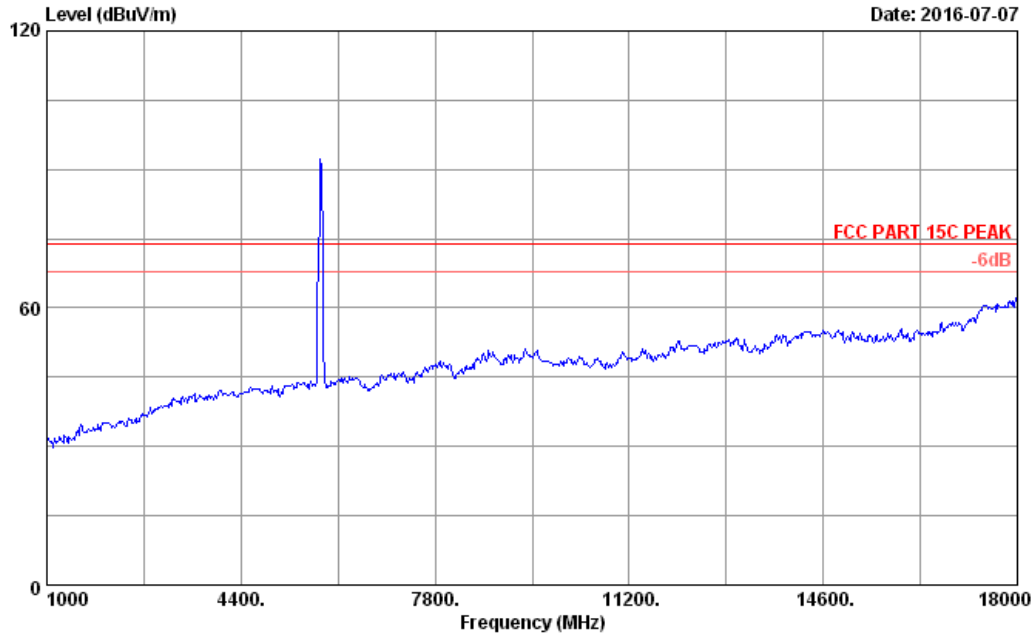
Data: 89 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.  : 89
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11acVHT40    CH159  5795MHz Tx
                M/N:NS-P11W7100
```

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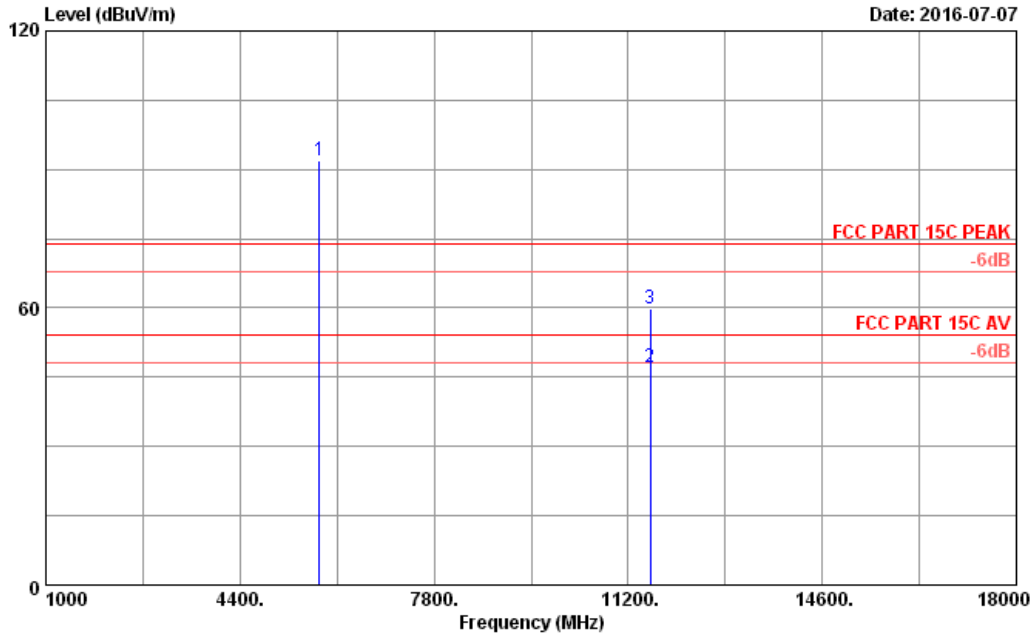
Data: 90 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT40 CH159 5795MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.000	34.58	11.97	35.45	80.66	91.76	74.00	-17.76	Peak
2	11590.000	39.15	13.51	35.36	29.94	47.24	54.00	6.76	Average
3	11590.000	39.15	13.51	35.36	42.57	59.87	74.00	14.13	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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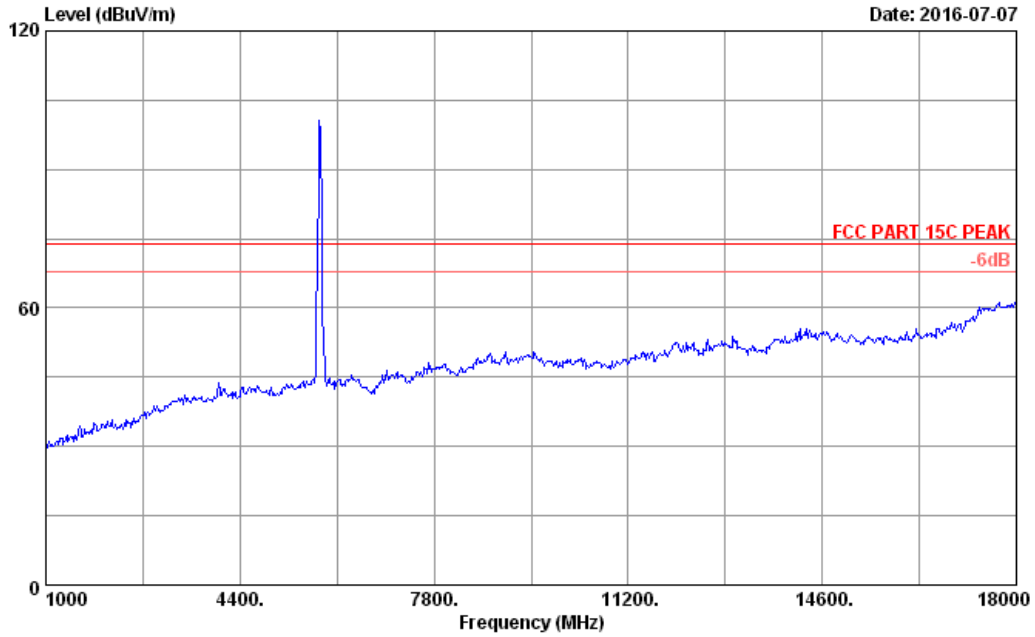


```
Site no.      : 3m Chamber                        Data no.   : 91
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11acVHT40    CH159  5795MHz Tx
                M/N:NS-P11W7100
```

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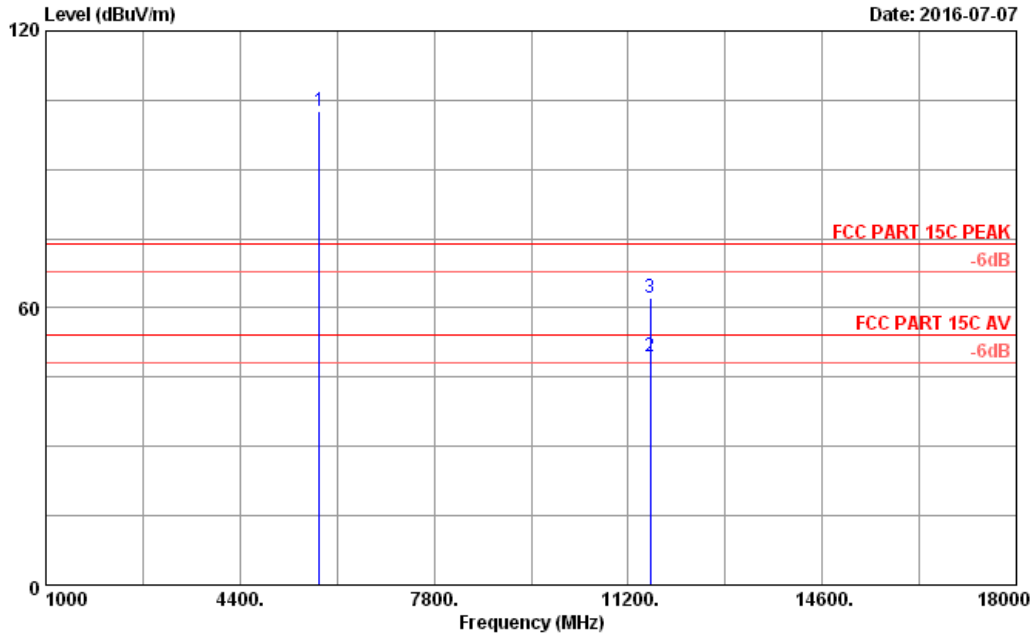
Data: 92 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT40 CH159 5795MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.000	34.58	11.97	35.45	91.55	102.65	74.00	-28.65	Peak
2	11590.000	39.15	13.51	35.36	32.10	49.40	54.00	4.60	Average
3	11590.000	39.15	13.51	35.36	44.91	62.21	74.00	11.79	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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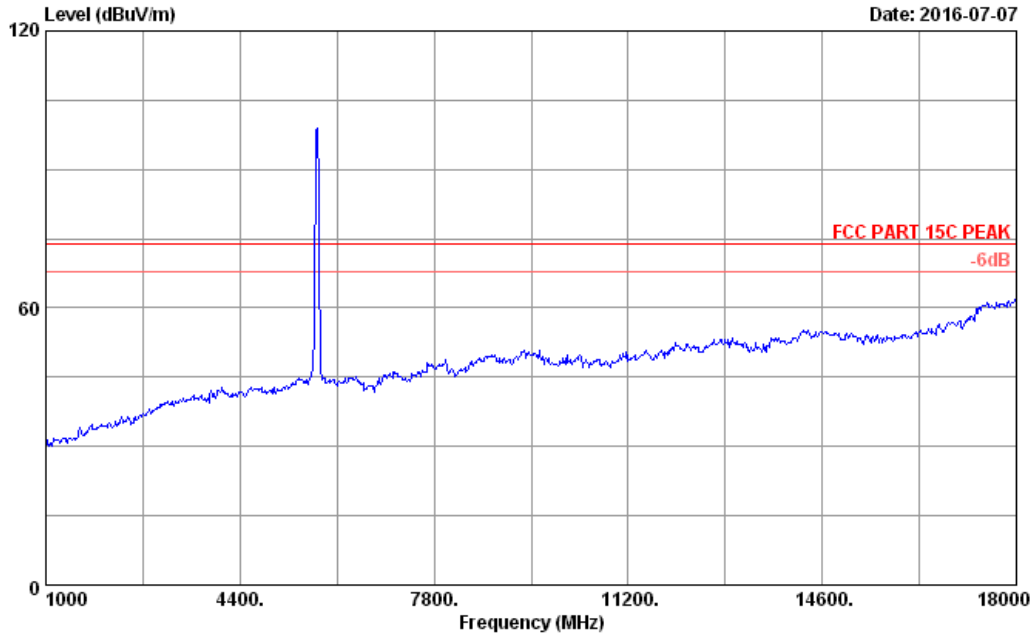


```
Site no.      : 3m Chamber                        Data no.  : 97
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11acVHT40    CH151  5755MHz Tx
                M/N:NS-P11W7100
```

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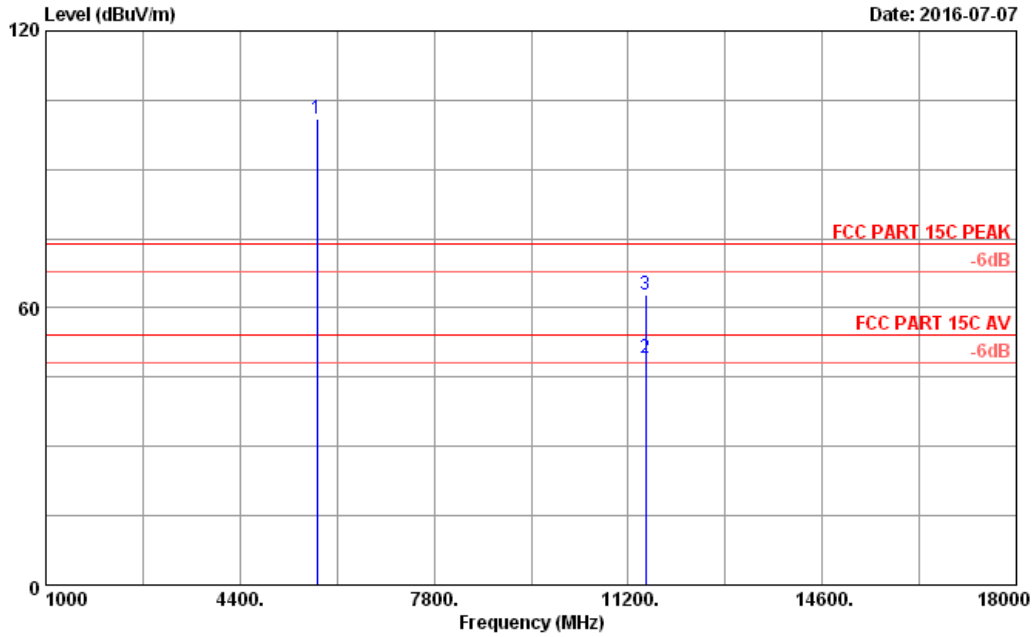
Data: 98 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT40 CH151 5755MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.000	34.55	11.97	35.45	89.81	100.88	74.00	-26.88	Peak
2	11510.000	39.11	13.49	35.34	31.86	49.12	54.00	4.88	Average
3	11510.000	39.11	13.49	35.34	45.46	62.72	74.00	11.28	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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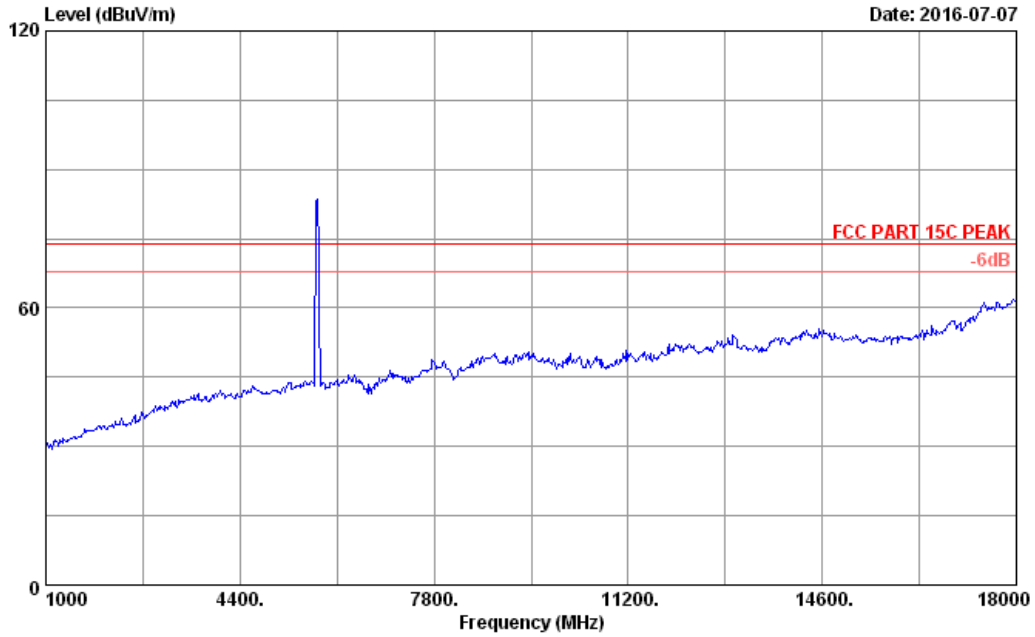
Data: 99 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.  : 99
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11acVHT40    CH151  5755MHz Tx
                M/N:NS-P11W7100
```

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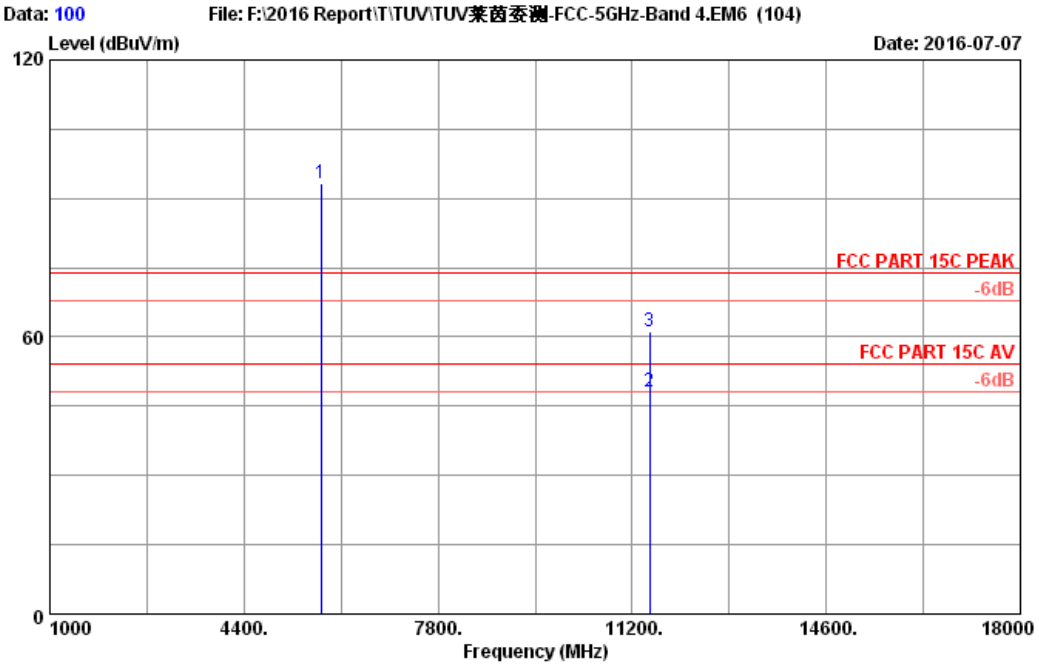

Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT40 CH151 5755MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.000	34.55	11.97	35.45	82.07	93.14	74.00	-19.14	Peak
2	11510.000	39.11	13.49	35.34	30.77	48.03	54.00	5.97	Average
3	11510.000	39.11	13.49	35.34	43.79	61.05	74.00	12.95	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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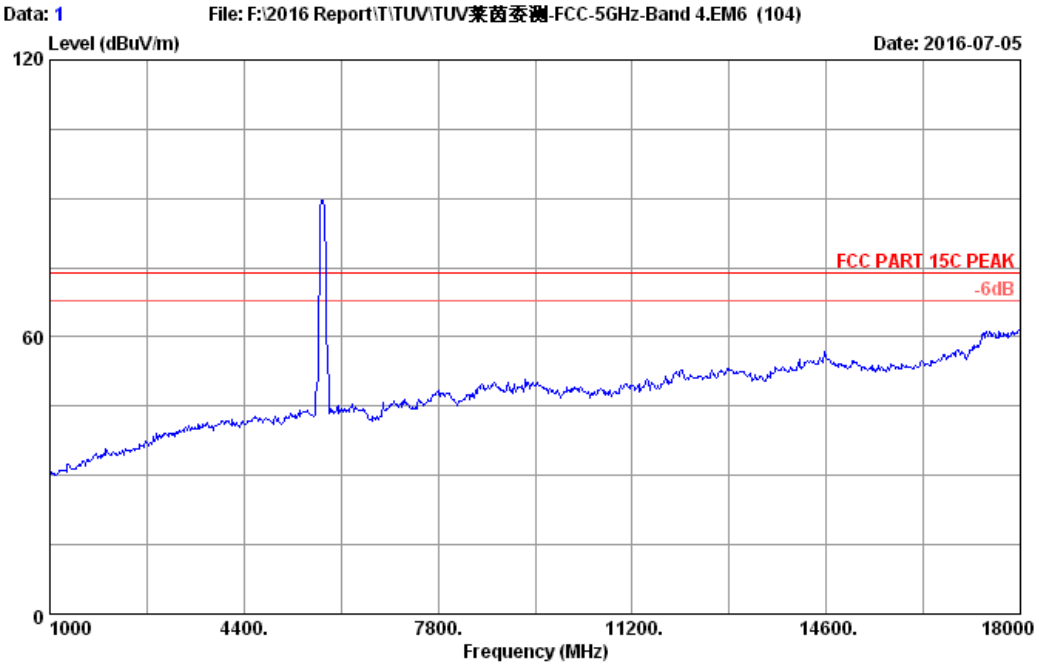


```
Site no.      : 3m Chamber                        Data no.  : 1
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11ac VHT80   CH155   5775MHz Tx
                M/N:NS-P11W7100
```

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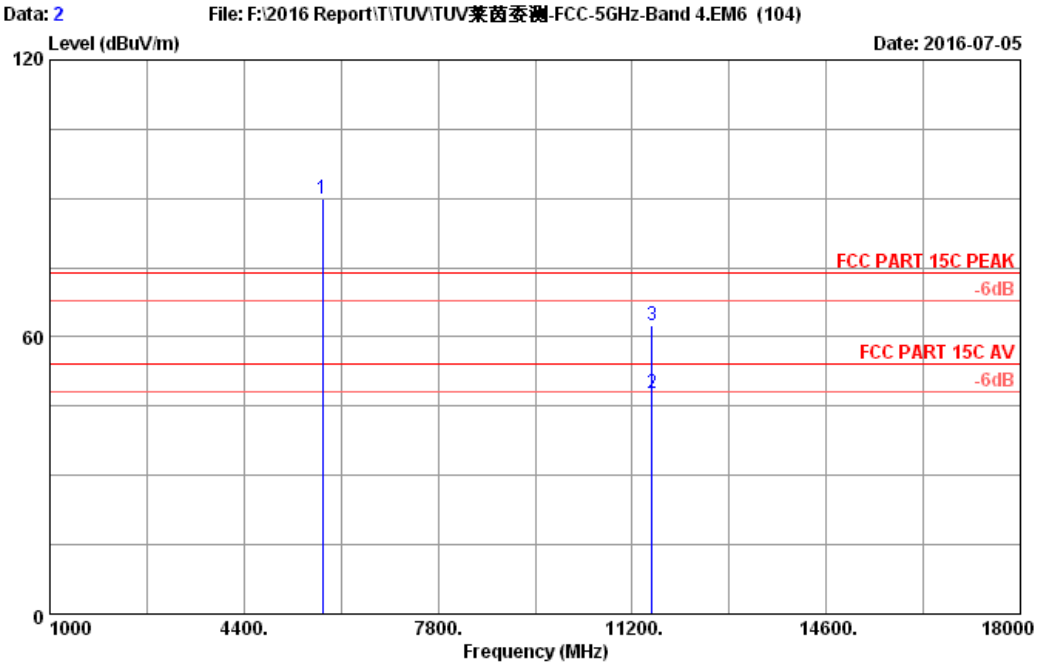

Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.000	34.57	11.97	35.45	78.86	89.95	74.00	-15.95	Peak
2	11550.000	39.13	13.50	35.35	30.45	47.73	54.00	6.27	Average
3	11550.000	39.13	13.50	35.35	45.31	62.59	74.00	11.41	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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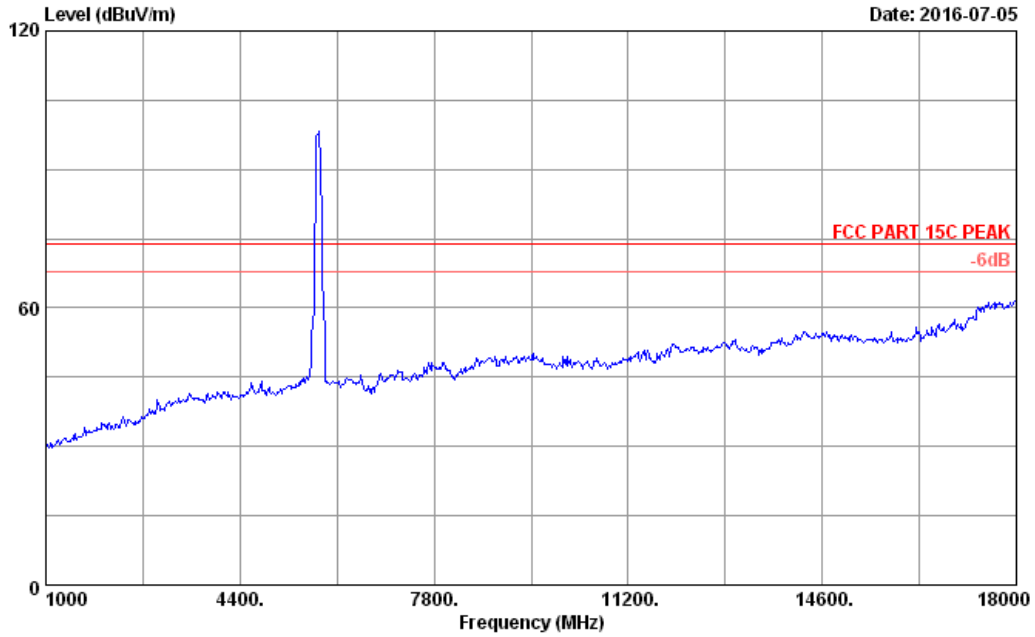
Data: 3 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)




```
Site no.      : 3m Chamber                        Data no.  : 3
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11ac VHT80   CH155   5775MHz Tx
                M/N:NS-P11W7100
```

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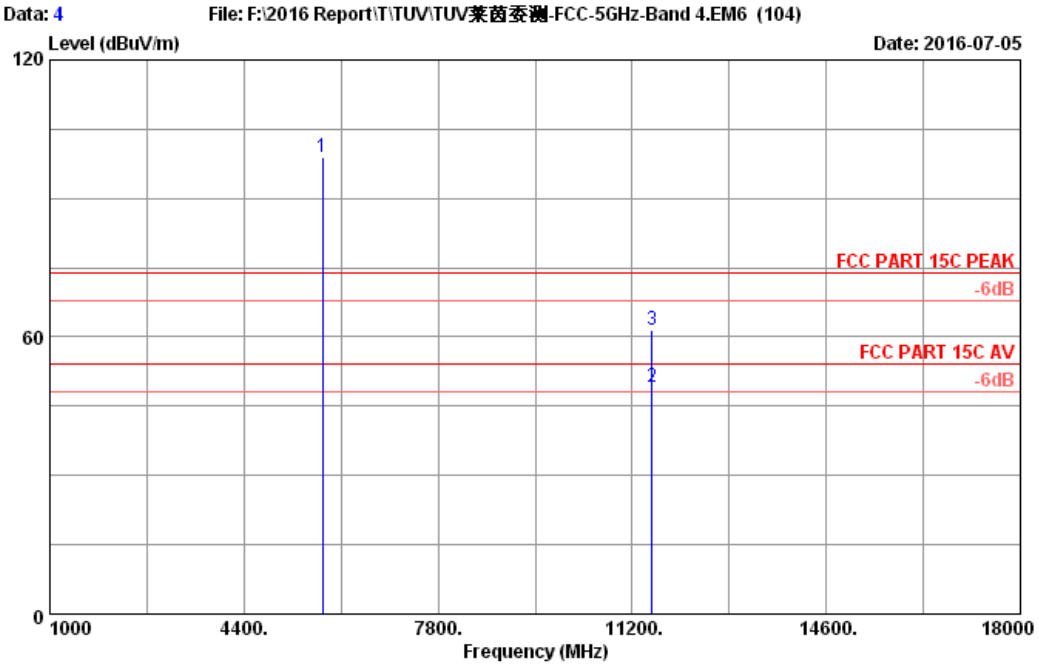

Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.000	34.57	11.97	35.45	87.98	99.07	74.00	-25.07	Peak
2	11550.000	39.13	13.50	35.35	31.76	49.04	54.00	4.96	Average
3	11550.000	39.13	13.50	35.35	44.38	61.66	74.00	12.34	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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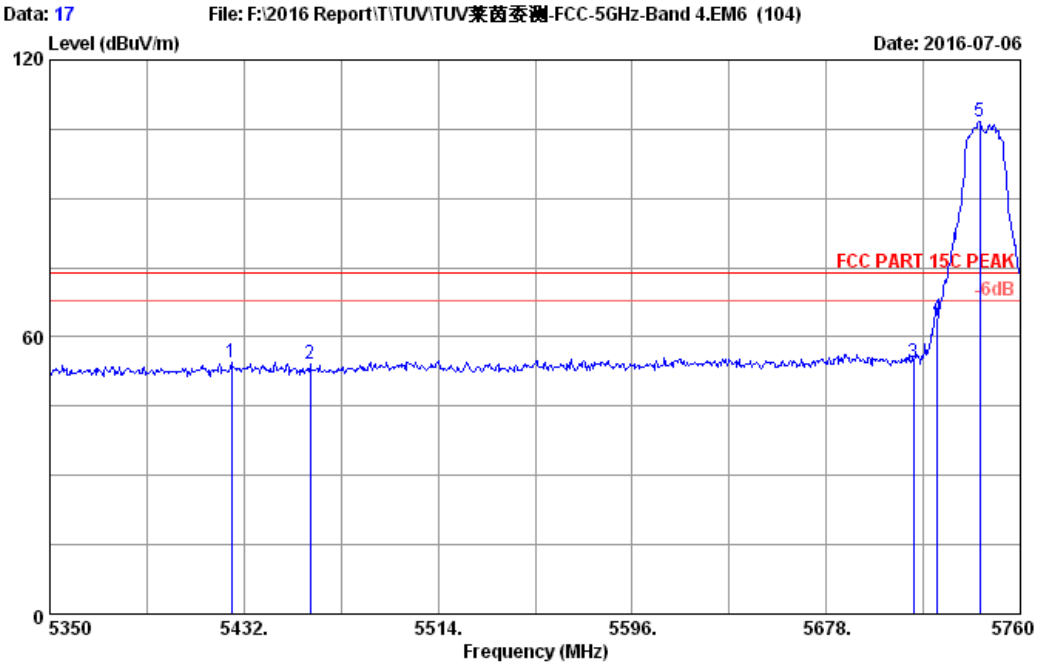

Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5426.670	34.27	11.94	35.49	43.90	54.62	74.00	19.38	Peak
2	5460.000	34.33	11.94	35.47	43.25	54.05	74.00	19.95	Peak
3	5715.000	34.53	11.97	35.45	43.56	54.61	74.00	19.39	Peak
4	5725.000	34.53	11.97	35.45	53.19	64.24	74.00	9.76	Peak
5	5742.780	34.55	11.97	35.45	95.51	106.58	74.00	-32.58	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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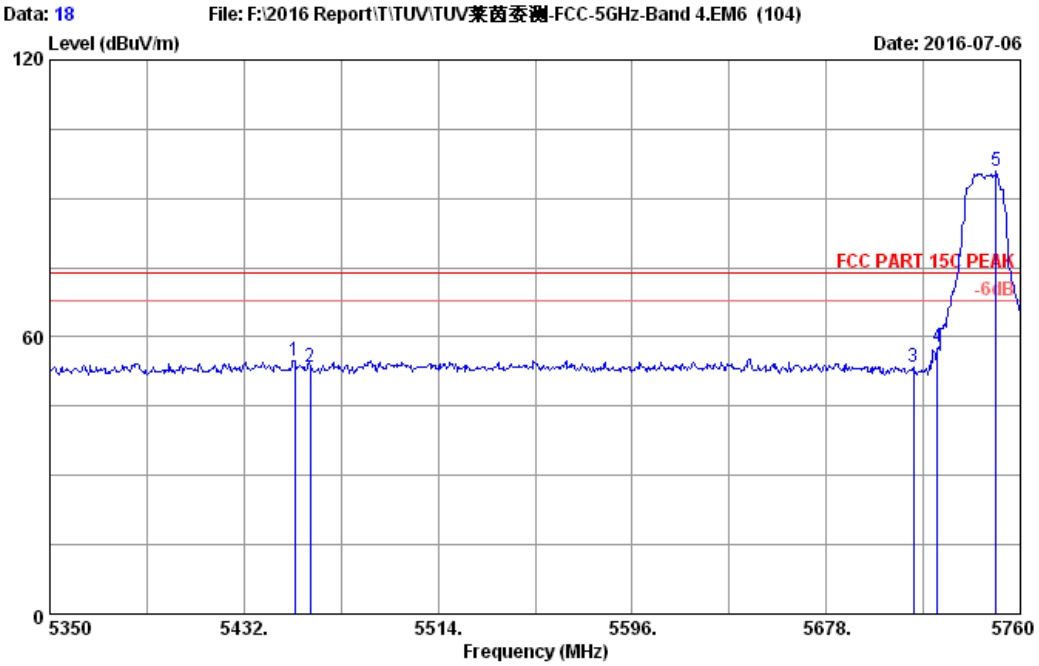

Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5453.320	34.32	11.94	35.48	44.20	54.98	74.00	19.02	Peak
2	5460.000	34.33	11.94	35.47	42.70	53.50	74.00	20.50	Peak
3	5715.000	34.53	11.97	35.45	42.58	53.63	74.00	20.37	Peak
4	5725.000	34.53	11.97	35.45	46.87	57.92	74.00	16.08	Peak
5	5749.750	34.55	11.97	35.45	84.71	95.78	74.00	-21.78	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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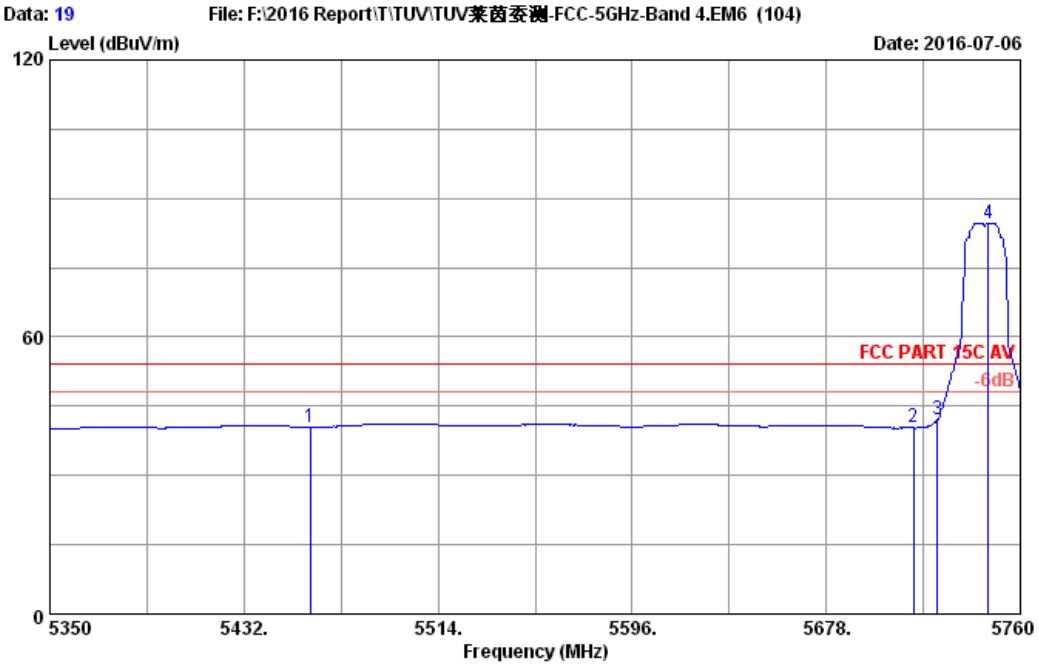

Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	34.33	11.94	35.47	29.70	40.50	54.00	13.50	Average
2	5715.000	34.53	11.97	35.45	29.23	40.28	54.00	13.72	Average
3	5725.000	34.53	11.97	35.45	31.20	42.25	54.00	11.75	Average
4	5746.470	34.55	11.97	35.45	73.63	84.70	54.00	-30.70	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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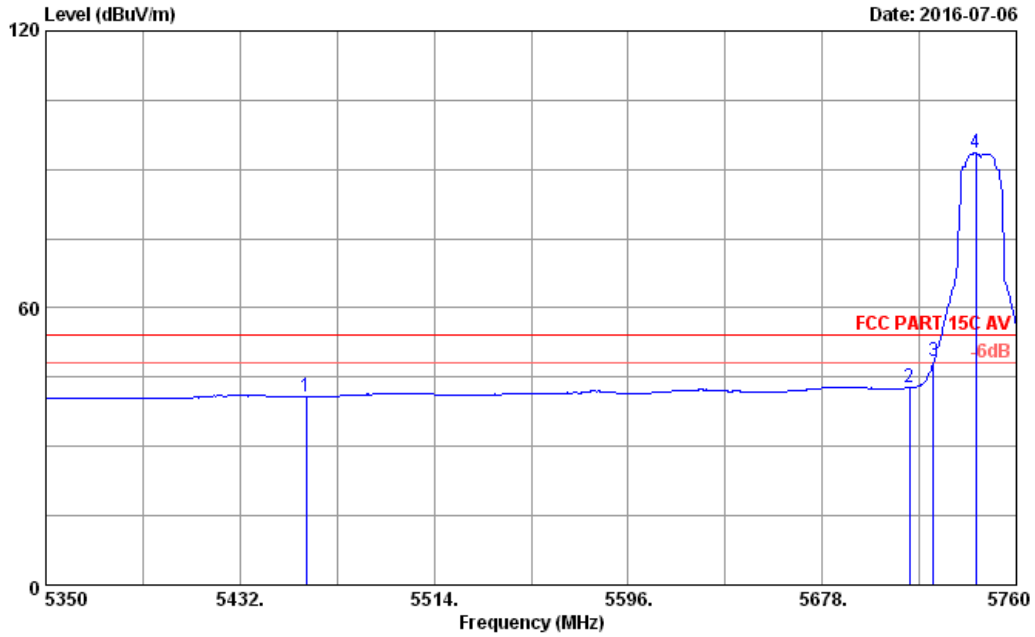

Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	34.33	11.94	35.47	29.96	40.76	54.00	13.24	Average
2	5715.000	34.53	11.97	35.45	31.71	42.76	54.00	11.24	Average
3	5725.000	34.53	11.97	35.45	37.29	48.34	54.00	5.66	Average
4	5742.780	34.55	11.97	35.45	82.41	93.48	54.00	-39.48	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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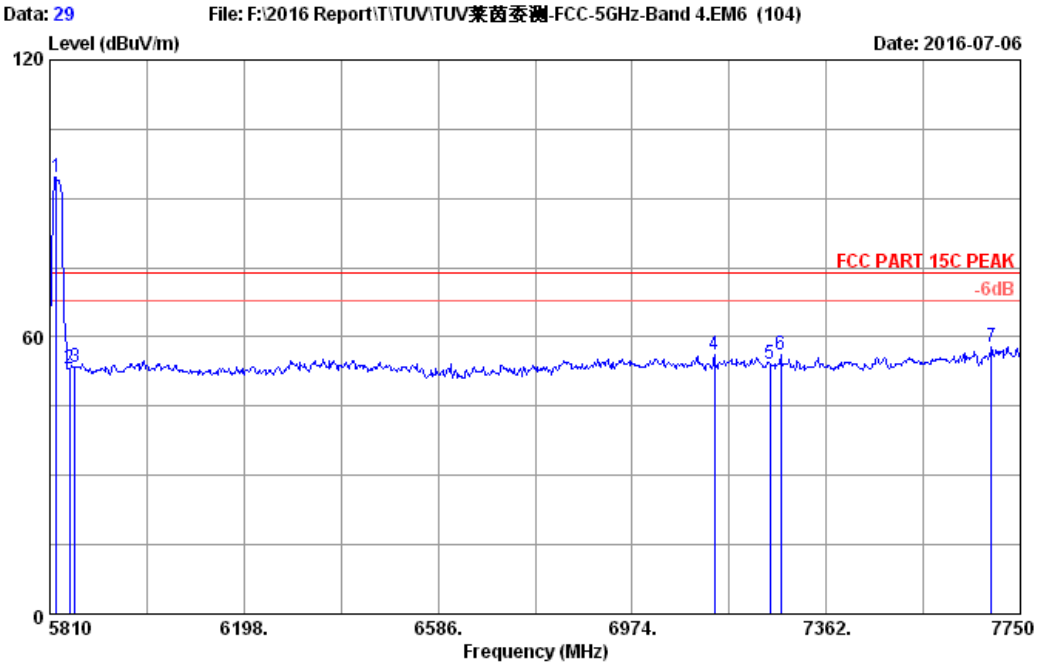

Site no. : 3m Chamber Data no. : 29
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.580	34.59	11.98	35.45	83.45	94.57	74.00	-20.57	Peak
2	5850.000	34.61	11.98	35.45	42.10	53.24	74.00	20.76	Peak
3	5860.000	34.62	11.98	35.45	42.35	53.50	74.00	20.50	Peak
4	7138.900	35.83	12.39	35.54	43.47	56.15	74.00	17.85	Peak
5	7250.000	36.10	12.48	35.56	41.24	54.26	74.00	19.74	Peak
6	7270.820	36.15	12.50	35.56	42.91	56.00	74.00	18.00	Peak
7	7691.800	36.82	12.76	35.55	43.78	57.81	74.00	16.19	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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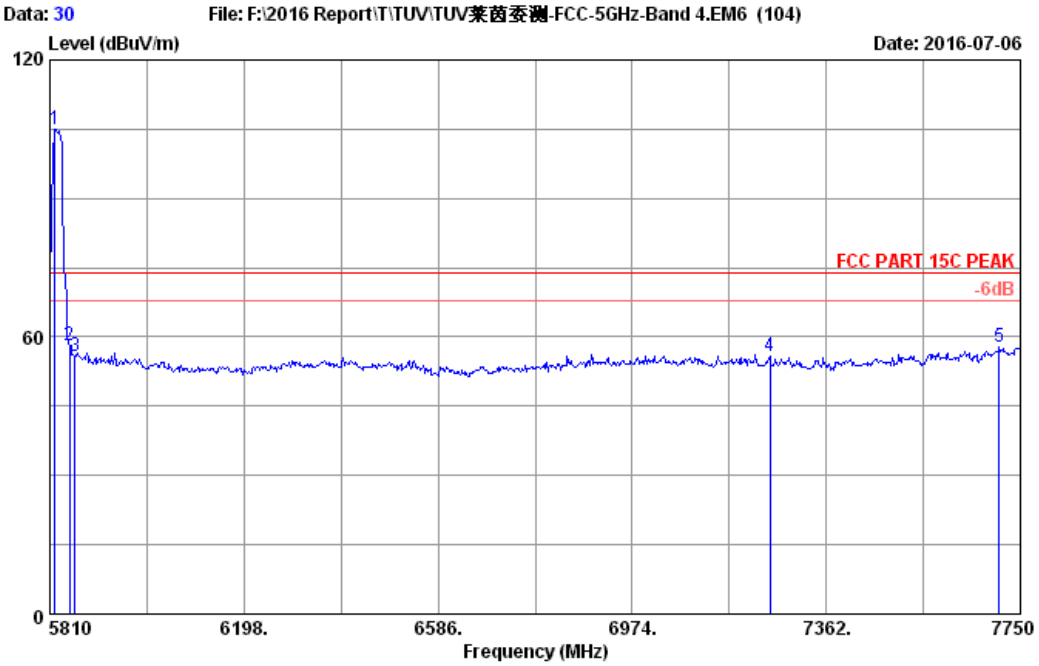

Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.700	34.59	11.98	35.45	93.78	104.90	74.00	-30.90	Peak
2	5850.000	34.61	11.98	35.45	46.90	58.04	74.00	15.96	Peak
3	5860.000	34.62	11.98	35.45	44.72	55.87	74.00	18.13	Peak
4	7250.000	36.10	12.48	35.56	42.93	55.95	74.00	18.05	Peak
5	7707.320	36.82	12.76	35.54	43.67	57.71	74.00	16.29	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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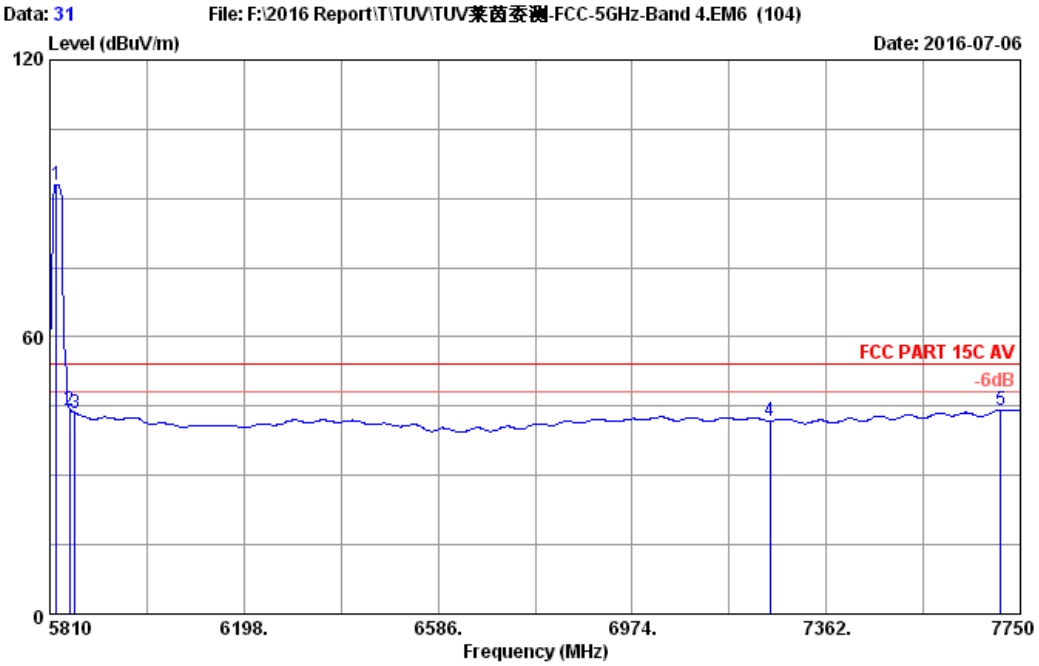


```
Site no.      : 3m Chamber                        Data no.  : 31
Dis. / Ant.   : 3m   2015 3115-4877          Ant. pol. : VERTICAL
Limit         : FCC PART 15C AV
Env. / Ins.   : 23.4*C/52.8%
Engineer      : zack_zhu
EUT           : 11.6''windows tablet
Power rating  : DC 5V From Adapter Input AC 120V/60Hz
Test Mode     : IEEE802.11a    CH165  5825MHz Tx
                M/N:NS-P11W7100
```

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.580	34.59	11.98	35.45	81.97	93.09	54.00	-39.09	Average
2	5850.000	34.61	11.98	35.45	33.07	44.21	54.00	9.79	Average
3	5860.000	34.62	11.98	35.45	32.45	43.60	54.00	10.40	Average
4	7250.000	36.10	12.48	35.56	28.83	41.85	54.00	12.15	Average
5	7711.200	36.83	12.77	35.54	30.22	44.28	54.00	9.72	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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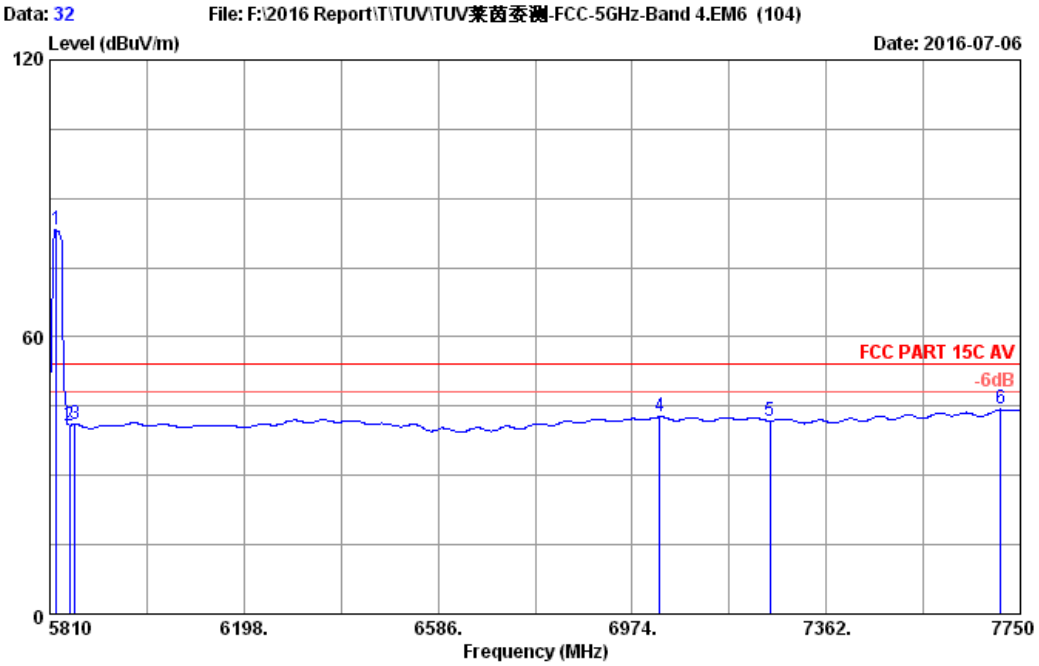

Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.580	34.59	11.98	35.45	72.14	83.26	54.00	-29.26	Average
2	5850.000	34.61	11.98	35.45	29.76	40.90	54.00	13.10	Average
3	5860.000	34.62	11.98	35.45	29.90	41.05	54.00	12.95	Average
4	7028.320	35.57	12.29	35.52	30.31	42.65	54.00	11.35	Average
5	7250.000	36.10	12.48	35.56	28.83	41.85	54.00	12.15	Average
6	7711.200	36.83	12.77	35.54	30.23	44.29	54.00	9.71	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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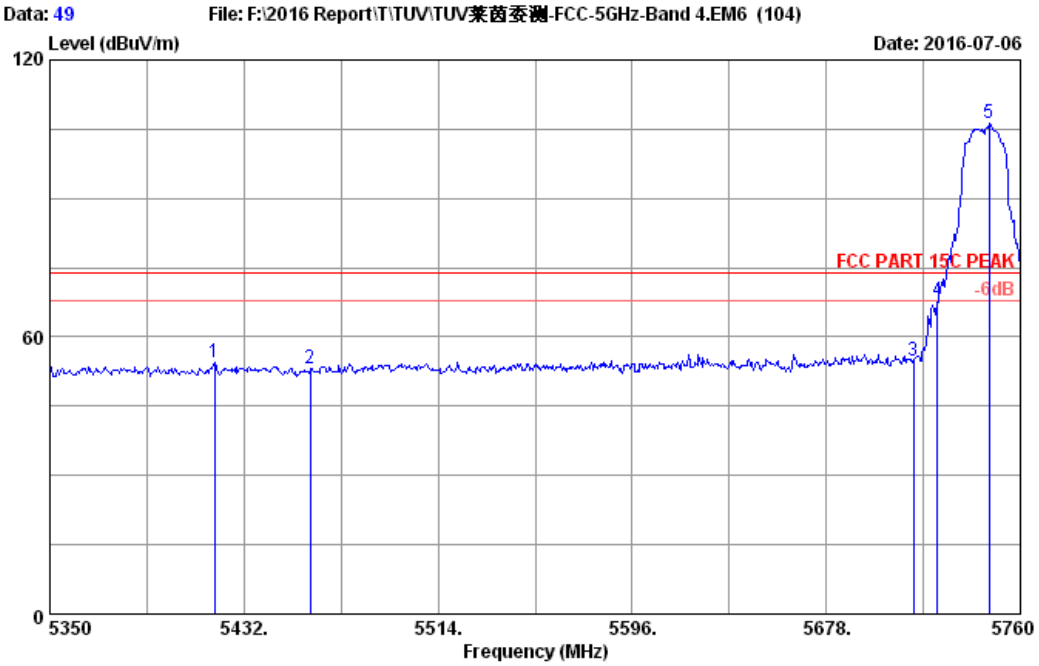

Site no. : 3m Chamber Data no. : 49
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5419.700	34.26	11.94	35.49	43.62	54.33	74.00	19.67	Peak
2	5460.000	34.33	11.94	35.47	42.49	53.29	74.00	20.71	Peak
3	5715.000	34.53	11.97	35.45	43.93	54.98	74.00	19.02	Peak
4	5725.000	34.53	11.97	35.45	56.85	67.90	74.00	6.10	Peak
5	5746.880	34.55	11.97	35.45	95.26	106.33	74.00	-32.33	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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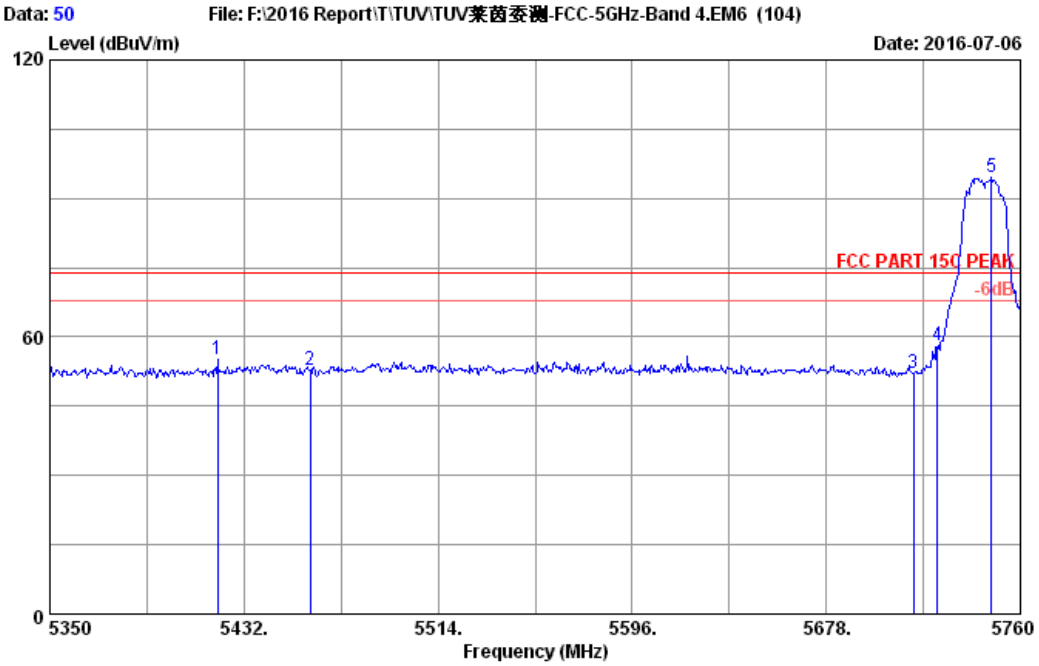

Site no. : 3m Chamber Data no. : 50
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5420.930	34.26	11.94	35.49	44.60	55.31	74.00	18.69	Peak
2	5460.000	34.33	11.94	35.47	42.08	52.88	74.00	21.12	Peak
3	5715.000	34.53	11.97	35.45	40.94	51.99	74.00	22.01	Peak
4	5725.000	34.53	11.97	35.45	47.05	58.10	74.00	15.90	Peak
5	5747.700	34.55	11.97	35.45	83.37	94.44	74.00	-20.44	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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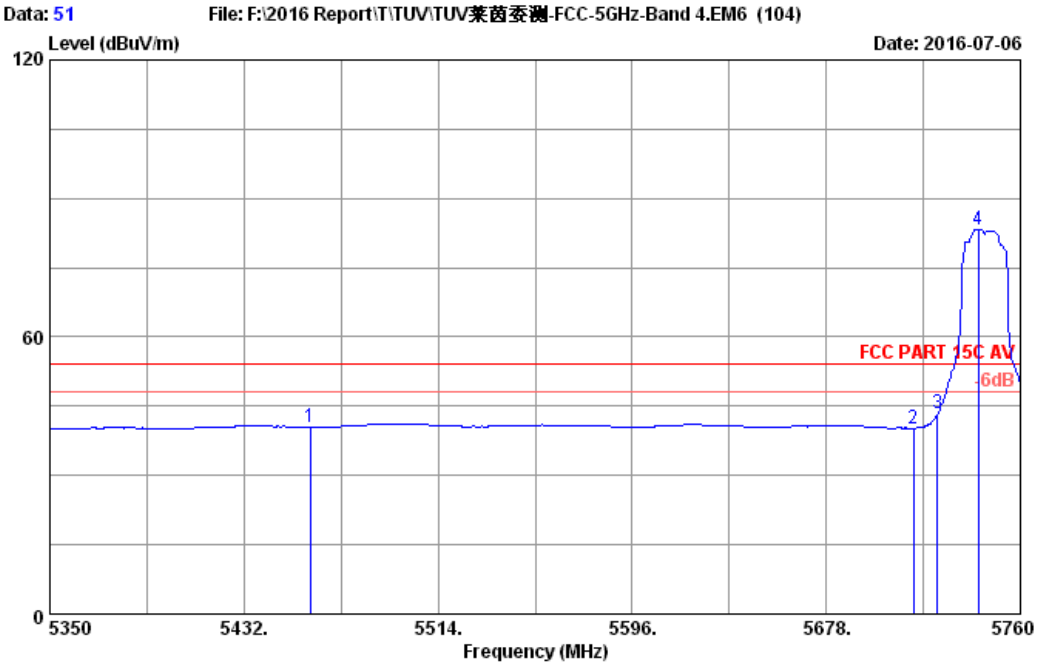

Site no. : 3m Chamber Data no. : 51
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	34.33	11.94	35.47	29.64	40.44	54.00	13.56	Average
2	5715.000	34.53	11.97	35.45	29.21	40.26	54.00	13.74	Average
3	5725.000	34.53	11.97	35.45	32.34	43.39	54.00	10.61	Average
4	5742.370	34.55	11.97	35.45	72.14	83.21	54.00	-29.21	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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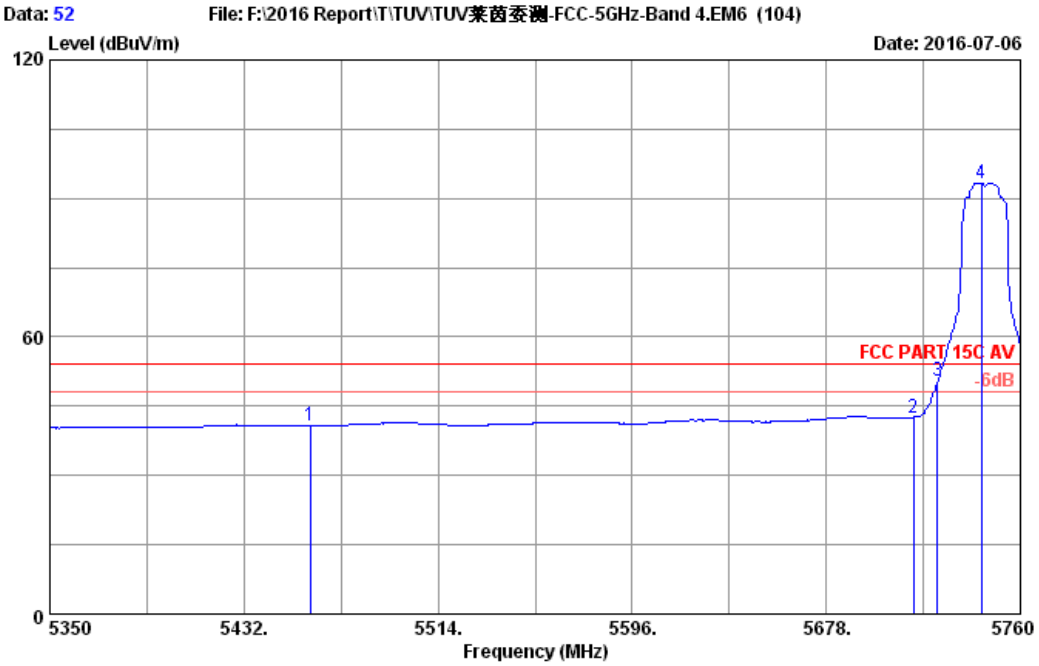

Site no. : 3m Chamber Data no. : 52
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	34.33	11.94	35.47	29.87	40.67	54.00	13.33	Average
2	5715.000	34.53	11.97	35.45	31.55	42.60	54.00	11.40	Average
3	5725.000	34.53	11.97	35.45	39.33	50.38	54.00	3.62	Average
4	5743.600	34.55	11.97	35.45	82.19	93.26	54.00	-39.26	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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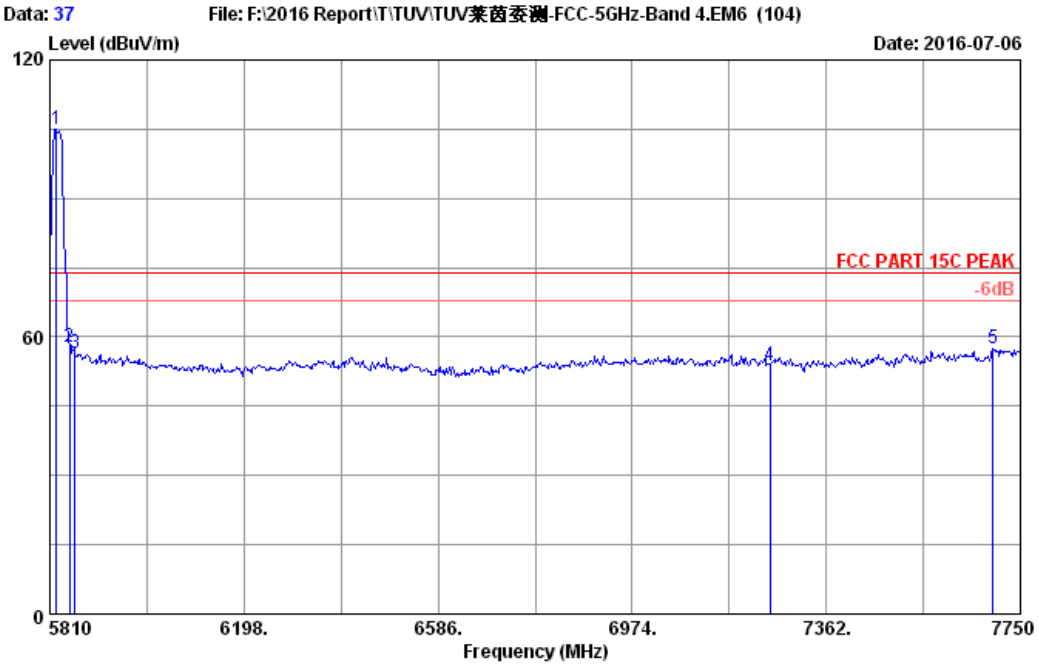

Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.580	34.59	11.98	35.45	93.89	105.01	74.00	-31.01	Peak
2	5850.000	34.61	11.98	35.45	46.54	57.68	74.00	16.32	Peak
3	5860.000	34.62	11.98	35.45	45.48	56.63	74.00	17.37	Peak
4	7250.000	36.10	12.48	35.56	40.95	53.97	74.00	20.03	Peak
5	7695.680	36.82	12.76	35.55	43.35	57.38	74.00	16.62	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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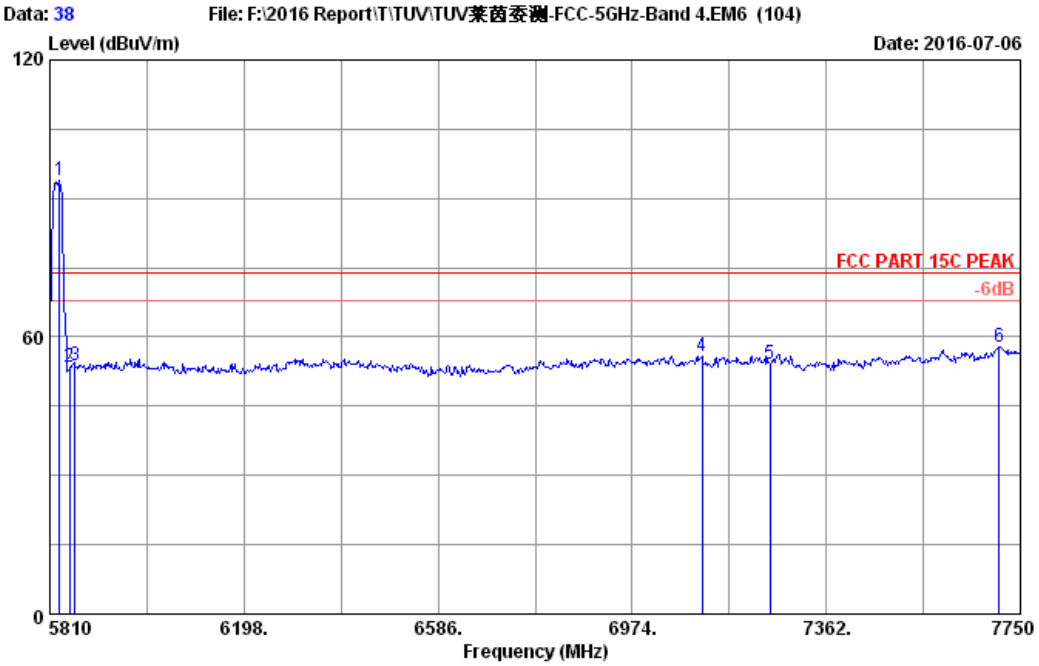

Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5829.400	34.60	11.98	35.45	82.92	94.05	74.00	-20.05	Peak
2	5850.000	34.61	11.98	35.45	42.30	53.44	74.00	20.56	Peak
3	5860.000	34.62	11.98	35.45	42.75	53.90	74.00	20.10	Peak
4	7113.680	35.77	12.37	35.54	43.34	55.94	74.00	18.06	Peak
5	7250.000	36.10	12.48	35.56	41.28	54.30	74.00	19.70	Peak
6	7707.320	36.82	12.76	35.54	43.89	57.93	74.00	16.07	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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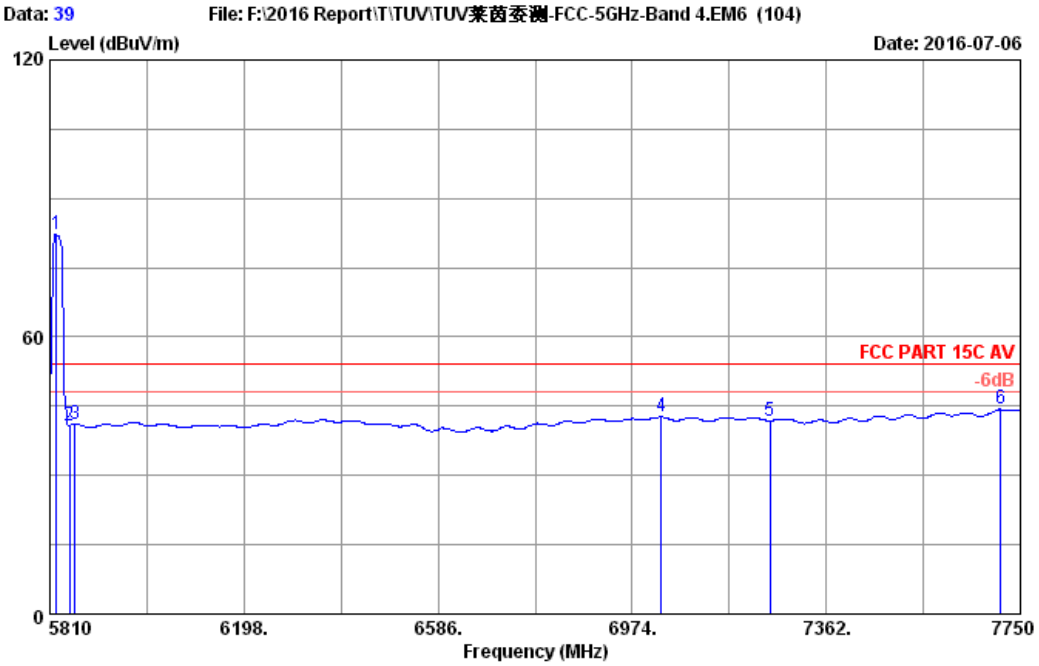

Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.580	34.59	11.98	35.45	71.08	82.20	54.00	-28.20	Average
2	5850.000	34.61	11.98	35.45	29.76	40.90	54.00	13.10	Average
3	5860.000	34.62	11.98	35.45	29.93	41.08	54.00	12.92	Average
4	7032.200	35.58	12.30	35.53	30.29	42.64	54.00	11.36	Average
5	7250.000	36.10	12.48	35.56	28.84	41.86	54.00	12.14	Average
6	7711.200	36.83	12.77	35.54	30.24	44.30	54.00	9.70	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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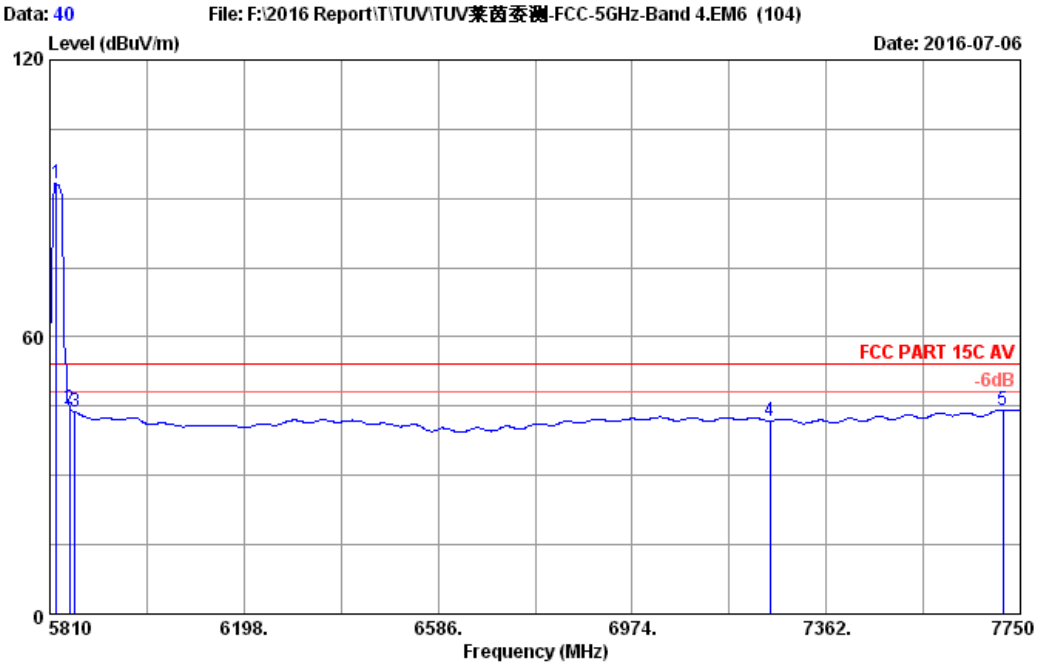

Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.580	34.59	11.98	35.45	82.09	93.21	54.00	-39.21	Average
2	5850.000	34.61	11.98	35.45	33.33	44.47	54.00	9.53	Average
3	5860.000	34.62	11.98	35.45	32.59	43.74	54.00	10.26	Average
4	7250.000	36.10	12.48	35.56	28.83	41.85	54.00	12.15	Average
5	7715.080	36.83	12.77	35.54	30.21	44.27	54.00	9.73	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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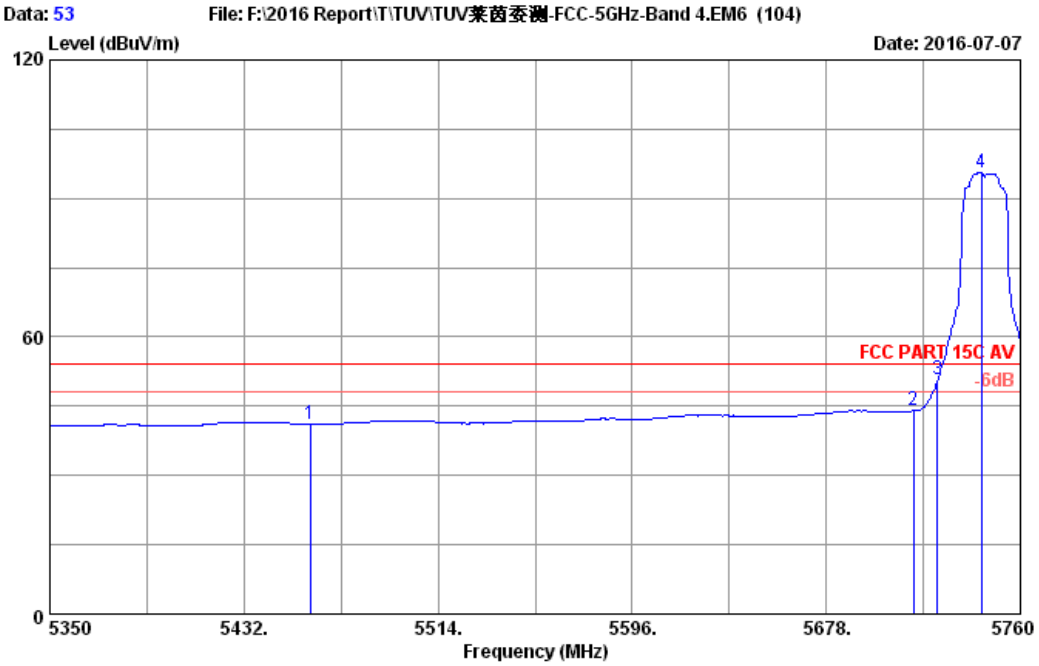

Site no. : 3m Chamber Data no. : 53
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	34.33	11.94	35.47	30.34	41.14	54.00	12.86	Average
2	5715.000	34.53	11.97	35.45	32.99	44.04	54.00	9.96	Average
3	5725.000	34.53	11.97	35.45	39.59	50.64	54.00	3.36	Average
4	5743.600	34.55	11.97	35.45	84.44	95.51	54.00	-41.51	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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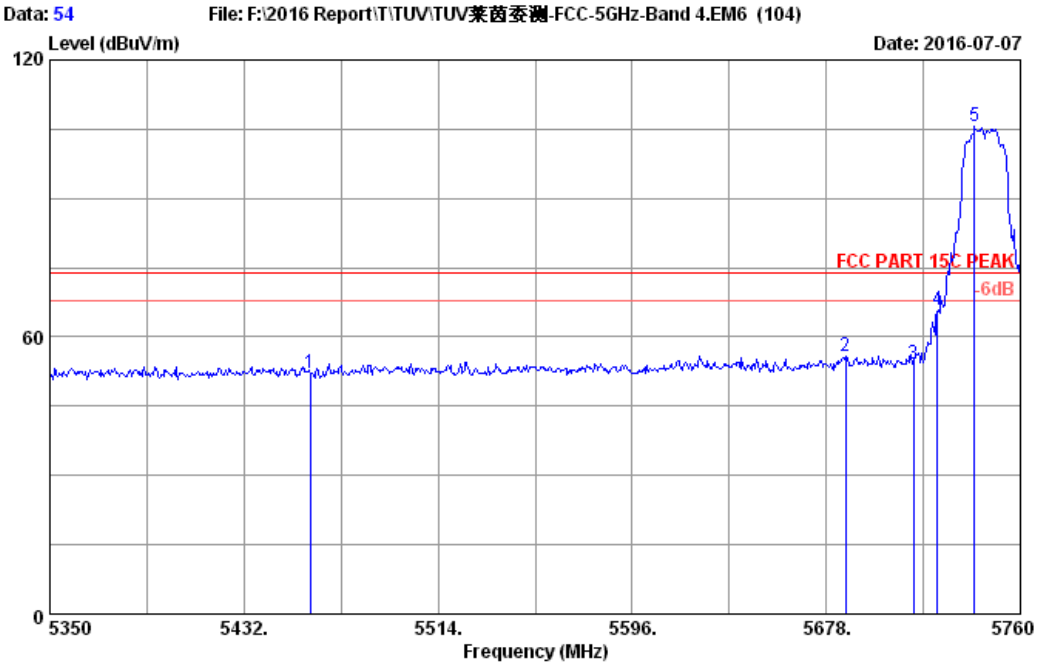

Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	34.33	11.94	35.47	41.29	52.09	74.00	21.91	Peak
2	5686.200	34.51	11.96	35.45	44.89	55.91	74.00	18.09	Peak
3	5715.000	34.53	11.97	35.45	43.23	54.28	74.00	19.72	Peak
4	5725.000	34.53	11.97	35.45	54.86	65.91	74.00	8.09	Peak
5	5740.730	34.54	11.97	35.45	94.43	105.49	74.00	-31.49	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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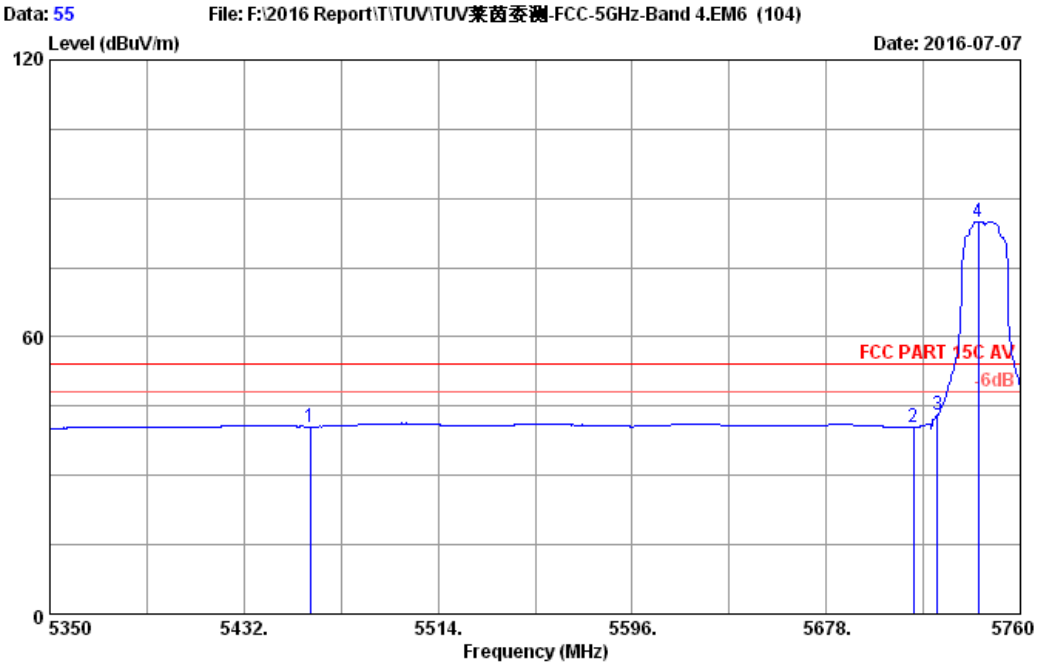

Site no. : 3m Chamber Data no. : 55
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	34.33	11.94	35.47	29.78	40.58	54.00	13.42	Average
2	5715.000	34.53	11.97	35.45	29.45	40.50	54.00	13.50	Average
3	5725.000	34.53	11.97	35.45	32.21	43.26	54.00	10.74	Average
4	5742.370	34.55	11.97	35.45	73.90	84.97	54.00	-30.97	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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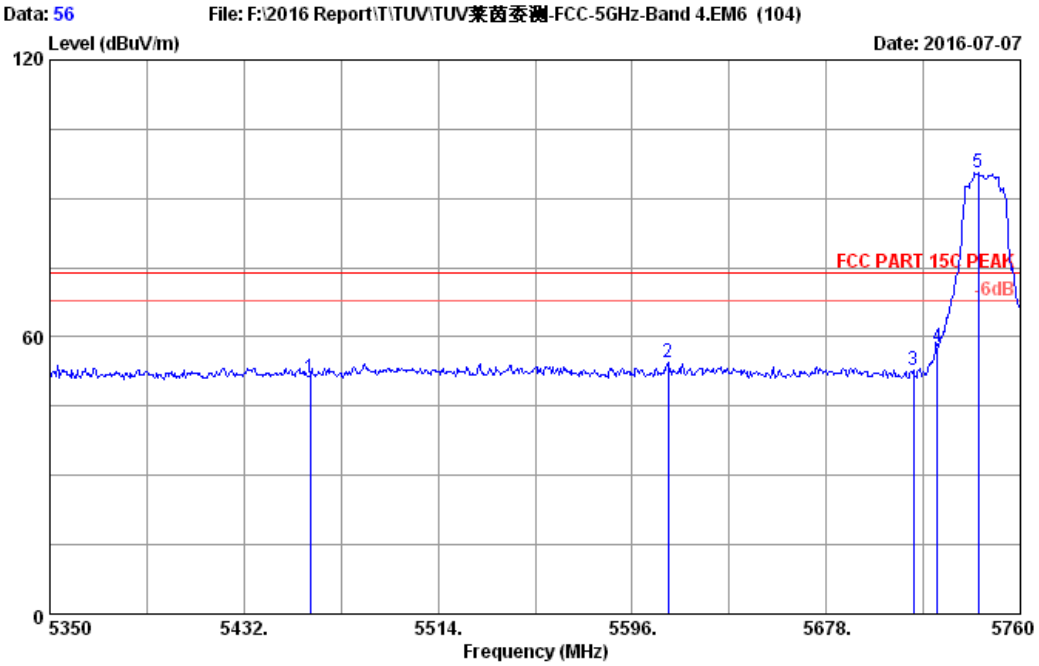

Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH149 5745MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	34.33	11.94	35.47	40.49	51.29	74.00	22.71	Peak
2	5611.170	34.47	11.96	35.45	43.59	54.57	74.00	19.43	Peak
3	5715.000	34.53	11.97	35.45	41.88	52.93	74.00	21.07	Peak
4	5725.000	34.53	11.97	35.45	46.93	57.98	74.00	16.02	Peak
5	5742.370	34.55	11.97	35.45	84.60	95.67	74.00	-21.67	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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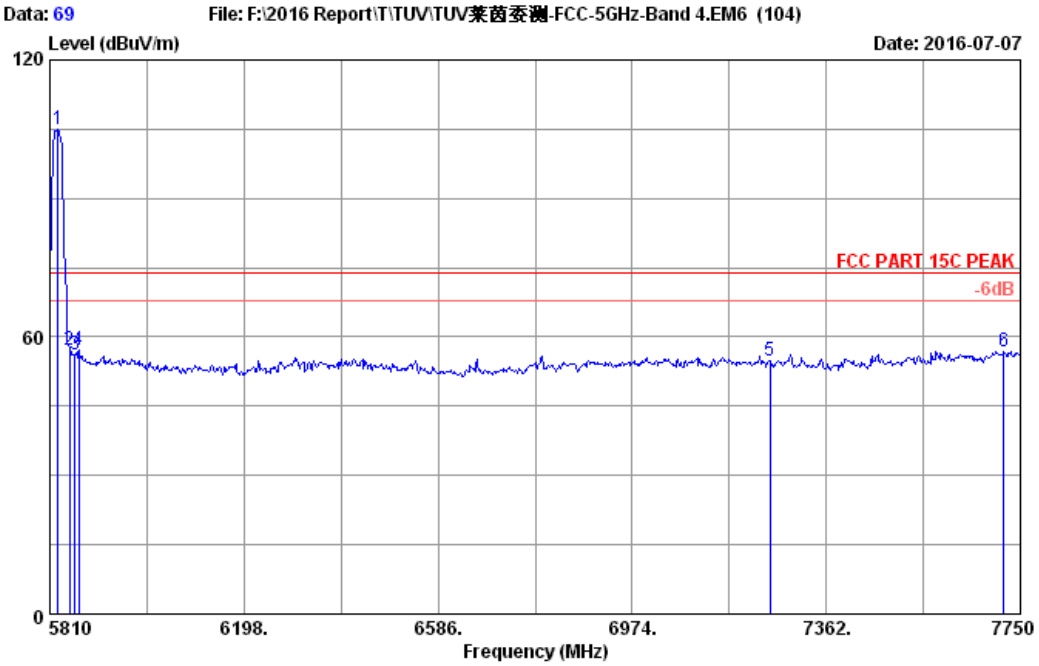

Site no. : 3m Chamber Data no. : 69
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.520	34.60	11.98	35.45	93.85	104.98	74.00	-30.98	Peak
2	5850.000	34.61	11.98	35.45	45.95	57.09	74.00	16.91	Peak
3	5860.000	34.62	11.98	35.45	45.01	56.16	74.00	17.84	Peak
4	5868.200	34.62	11.98	35.45	46.08	57.23	74.00	16.77	Peak
5	7250.000	36.10	12.48	35.56	41.92	54.94	74.00	19.06	Peak
6	7717.020	36.83	12.77	35.54	42.85	56.91	74.00	17.09	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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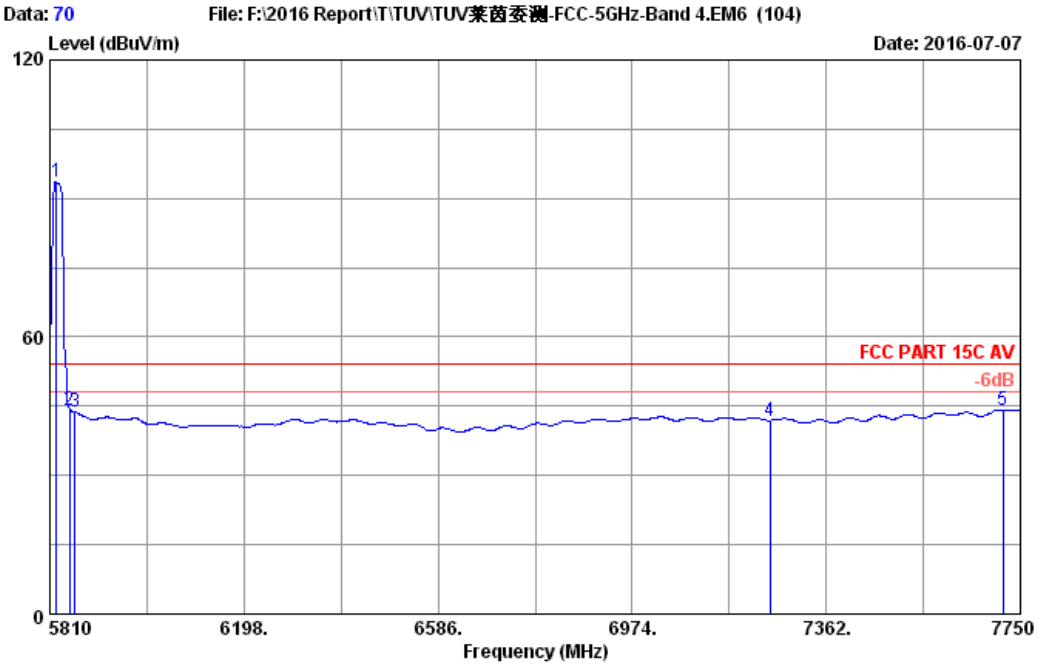

Site no. : 3m Chamber Data no. : 70
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.580	34.59	11.98	35.45	82.37	93.49	54.00	-39.49	Average
2	5850.000	34.61	11.98	35.45	33.04	44.18	54.00	9.82	Average
3	5860.000	34.62	11.98	35.45	32.57	43.72	54.00	10.28	Average
4	7250.000	36.10	12.48	35.56	28.91	41.93	54.00	12.07	Average
5	7715.080	36.83	12.77	35.54	30.22	44.28	54.00	9.72	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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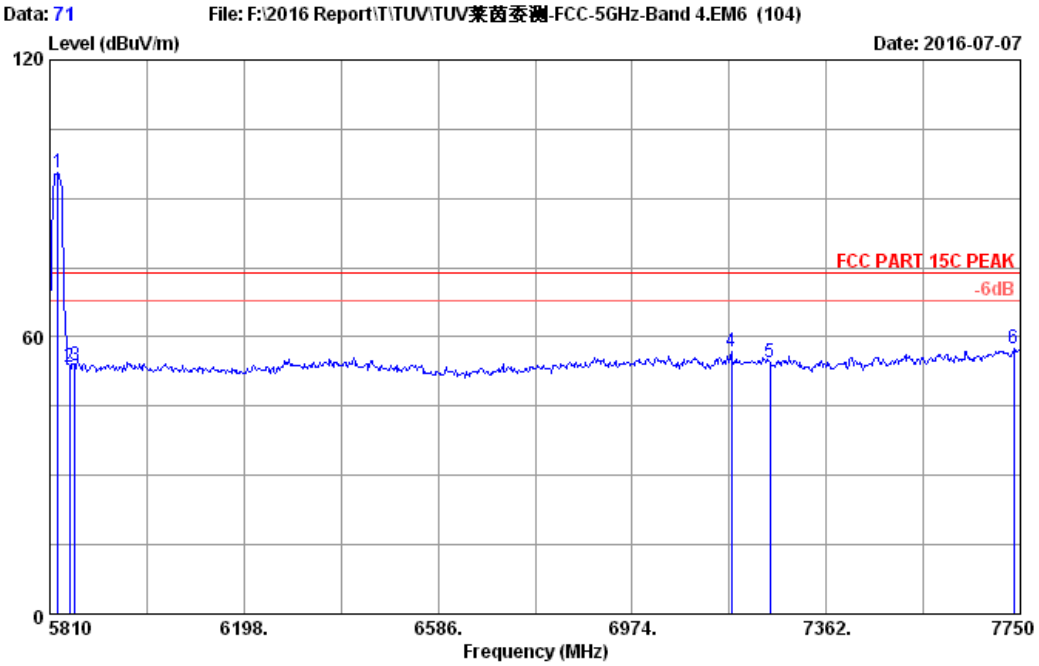

Site no. : 3m Chamber Data no. : 71
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.520	34.60	11.98	35.45	84.39	95.52	74.00	-21.52	Peak
2	5850.000	34.61	11.98	35.45	42.36	53.50	74.00	20.50	Peak
3	5860.000	34.62	11.98	35.45	42.53	53.68	74.00	20.32	Peak
4	7171.880	35.91	12.41	35.55	43.95	56.72	74.00	17.28	Peak
5	7250.000	36.10	12.48	35.56	41.31	54.33	74.00	19.67	Peak
6	7736.420	36.84	12.78	35.53	43.28	57.37	74.00	16.63	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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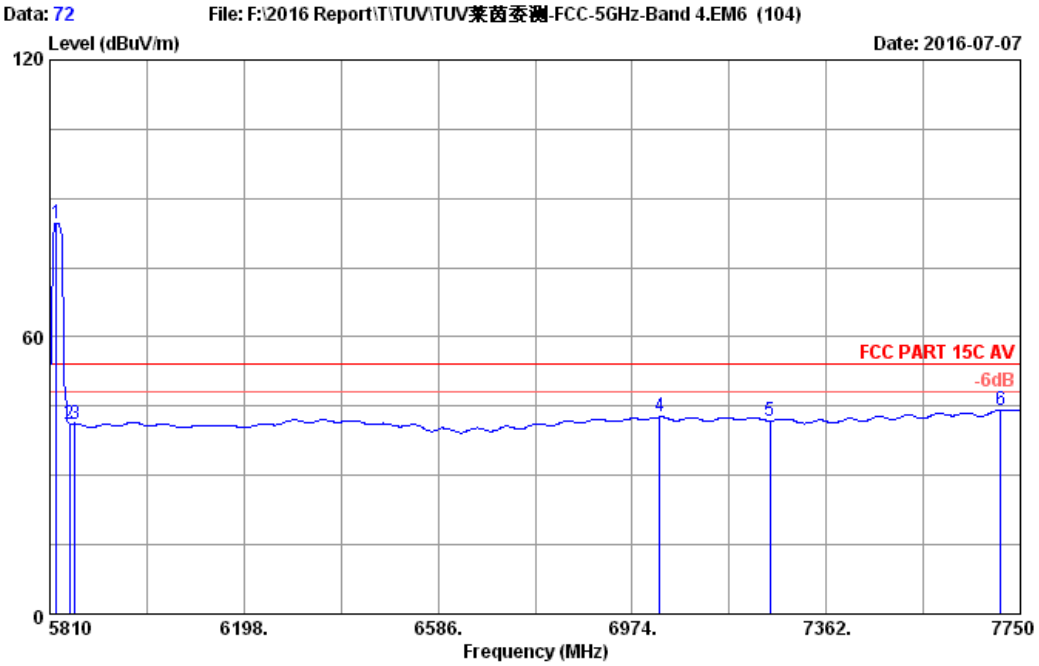

Site no. : 3m Chamber Data no. : 72
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT20 CH165 5825MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.580	34.59	11.98	35.45	73.61	84.73	54.00	-30.73	Average
2	5850.000	34.61	11.98	35.45	30.08	41.22	54.00	12.78	Average
3	5860.000	34.62	11.98	35.45	30.13	41.28	54.00	12.72	Average
4	7028.320	35.57	12.29	35.52	30.31	42.65	54.00	11.35	Average
5	7250.000	36.10	12.48	35.56	28.84	41.86	54.00	12.14	Average
6	7711.200	36.83	12.77	35.54	30.20	44.26	54.00	9.74	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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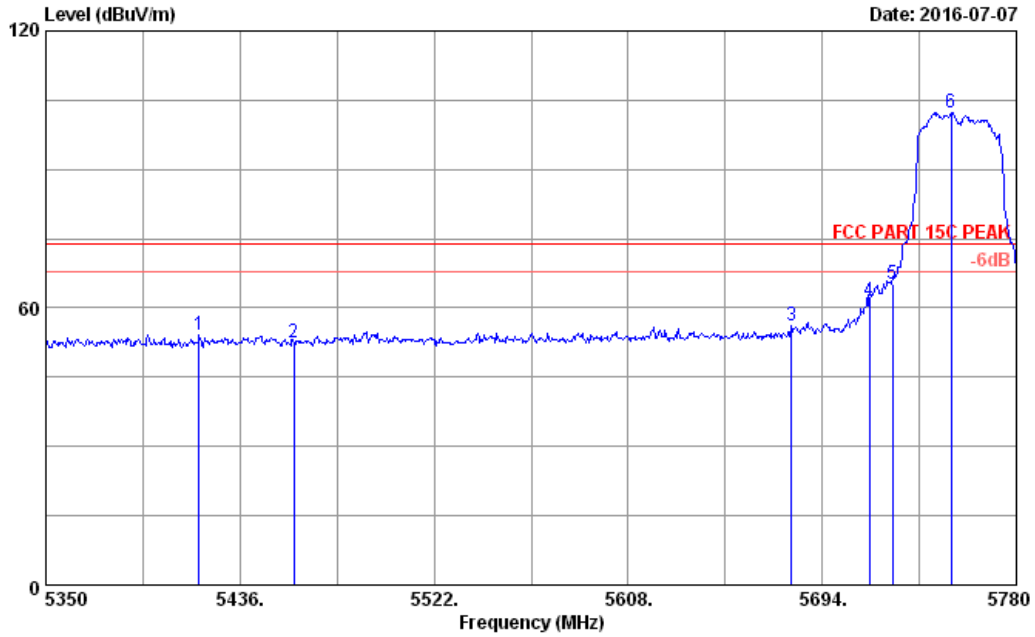
Data: 77 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5417.940	34.25	11.94	35.49	43.44	54.14	74.00	19.86	Peak
2	5460.000	34.33	11.94	35.47	41.83	52.63	74.00	21.37	Peak
3	5680.240	34.51	11.96	35.45	45.16	56.18	74.00	17.82	Peak
4	5715.000	34.53	11.97	35.45	50.57	61.62	74.00	12.38	Peak
5	5725.000	34.53	11.97	35.45	54.28	65.33	74.00	8.67	Peak
6	5751.190	34.55	11.97	35.45	91.27	102.34	74.00	-28.34	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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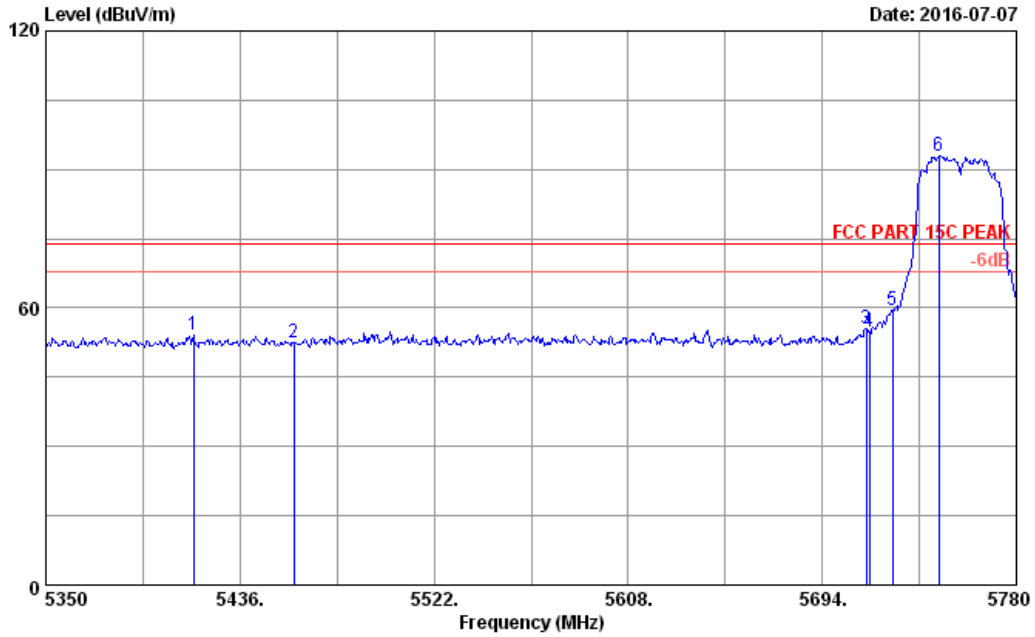
Data: 78 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-5GHz-Band 4.EM6 (104)



Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5415.360	34.25	11.94	35.50	43.35	54.04	74.00	19.96	Peak
2	5460.000	34.33	11.94	35.47	41.70	52.50	74.00	21.50	Peak
3	5713.350	34.53	11.97	35.45	44.45	55.50	74.00	18.50	Peak
4	5715.000	34.53	11.97	35.45	43.79	54.84	74.00	19.16	Peak
5	5725.000	34.53	11.97	35.45	48.45	59.50	74.00	14.50	Peak
6	5745.600	34.55	11.97	35.45	81.76	92.83	74.00	-18.83	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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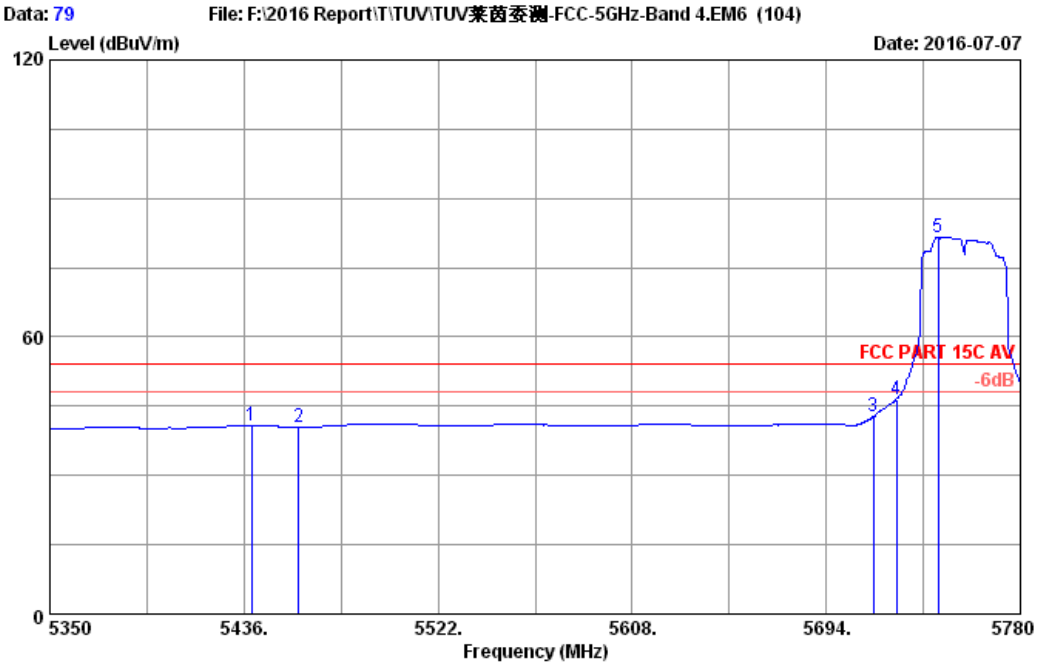

Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5439.440	34.29	11.94	35.48	30.02	40.77	54.00	13.23	Average
2	5460.080	34.33	11.94	35.47	29.73	40.53	54.00	13.47	Average
3	5715.000	34.53	11.97	35.45	31.73	42.78	54.00	11.22	Average
4	5725.000	34.53	11.97	35.45	35.25	46.30	54.00	7.70	Average
5	5743.450	34.55	11.97	35.45	70.52	81.59	54.00	-27.59	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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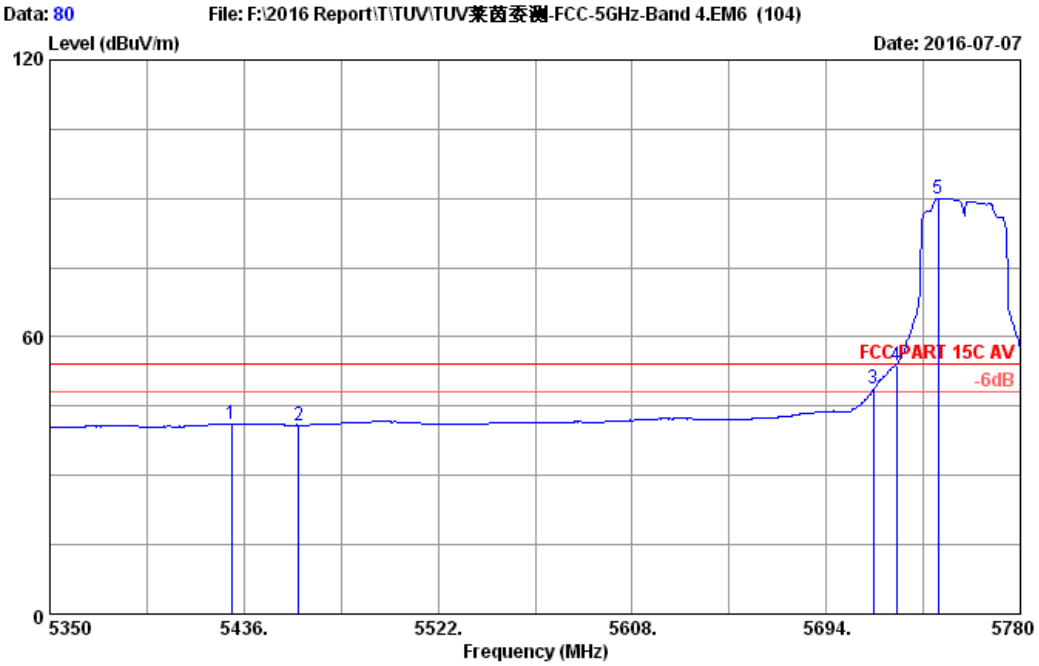

Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5430.410	34.27	11.94	35.49	30.47	41.19	54.00	12.81	Average
2	5460.080	34.33	11.94	35.47	30.13	40.93	54.00	13.07	Average
3	5715.000	34.53	11.97	35.45	37.70	48.75	54.00	5.25	Average
4	5725.000	34.53	11.97	35.45	42.81	53.86	54.00	0.14	Average
5	5743.450	34.55	11.97	35.45	79.01	90.08	54.00	-36.08	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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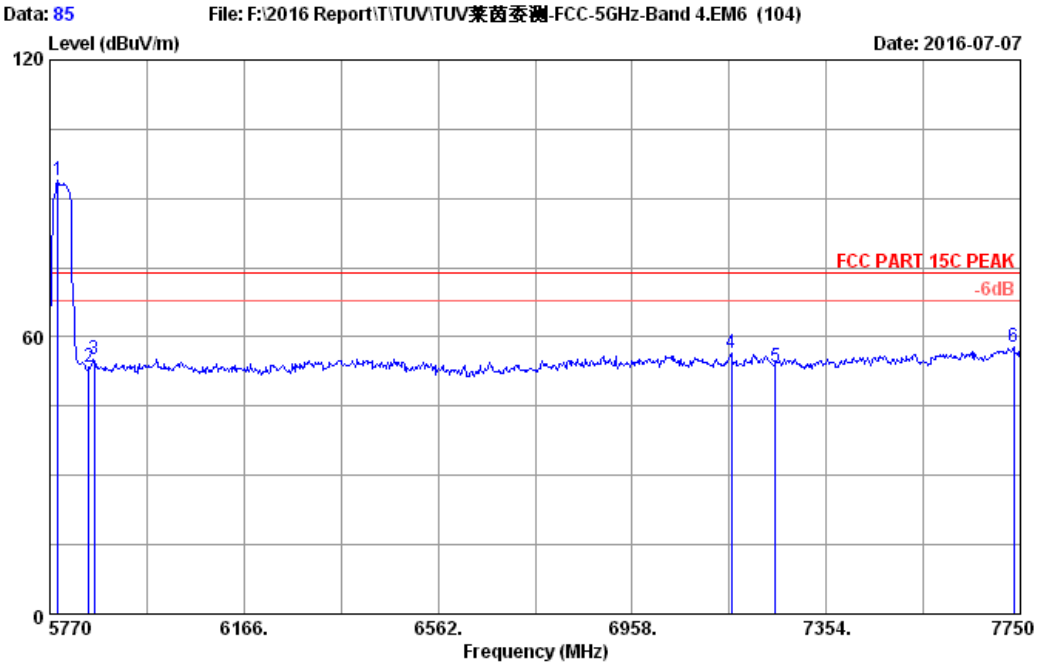

Site no. : 3m Chamber Data no. : 85
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.840	34.57	11.97	35.45	82.72	93.81	74.00	-19.81	Peak
2	5850.000	34.61	11.98	35.45	42.23	53.37	74.00	20.63	Peak
3	5860.000	34.62	11.98	35.45	44.08	55.23	74.00	18.77	Peak
4	7159.960	35.88	12.40	35.55	43.60	56.33	74.00	17.67	Peak
5	7250.000	36.10	12.48	35.56	40.59	53.61	74.00	20.39	Peak
6	7736.140	36.84	12.78	35.53	43.76	57.85	74.00	16.15	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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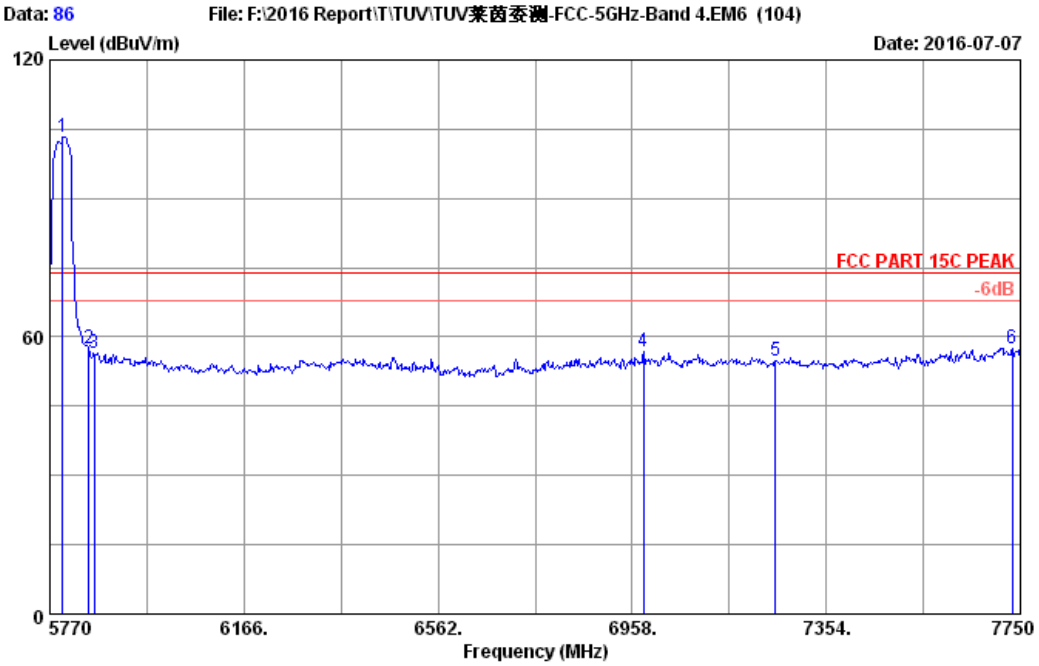

Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.740	34.58	11.97	35.45	92.28	103.38	74.00	-29.38	Peak
2	5850.000	34.61	11.98	35.45	46.29	57.43	74.00	16.57	Peak
3	5860.000	34.62	11.98	35.45	45.29	56.44	74.00	17.56	Peak
4	6981.760	35.47	12.26	35.51	44.45	56.67	74.00	17.33	Peak
5	7250.000	36.10	12.48	35.56	41.74	54.76	74.00	19.24	Peak
6	7734.160	36.84	12.77	35.53	43.47	57.55	74.00	16.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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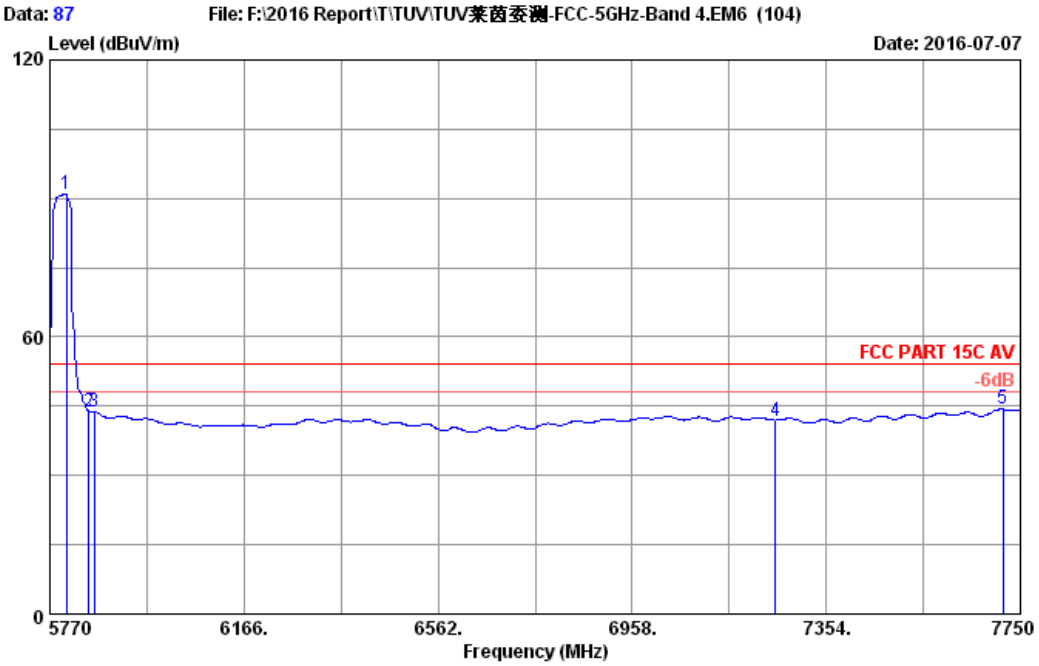

Site no. : 3m Chamber Data no. : 87
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5803.660	34.58	11.97	35.45	79.83	90.93	54.00	-36.93	Average
2	5850.000	34.61	11.98	35.45	32.78	43.92	54.00	10.08	Average
3	5860.000	34.62	11.98	35.45	32.69	43.84	54.00	10.16	Average
4	7250.000	36.10	12.48	35.56	28.93	41.95	54.00	12.05	Average
5	7714.360	36.83	12.77	35.54	30.27	44.33	54.00	9.67	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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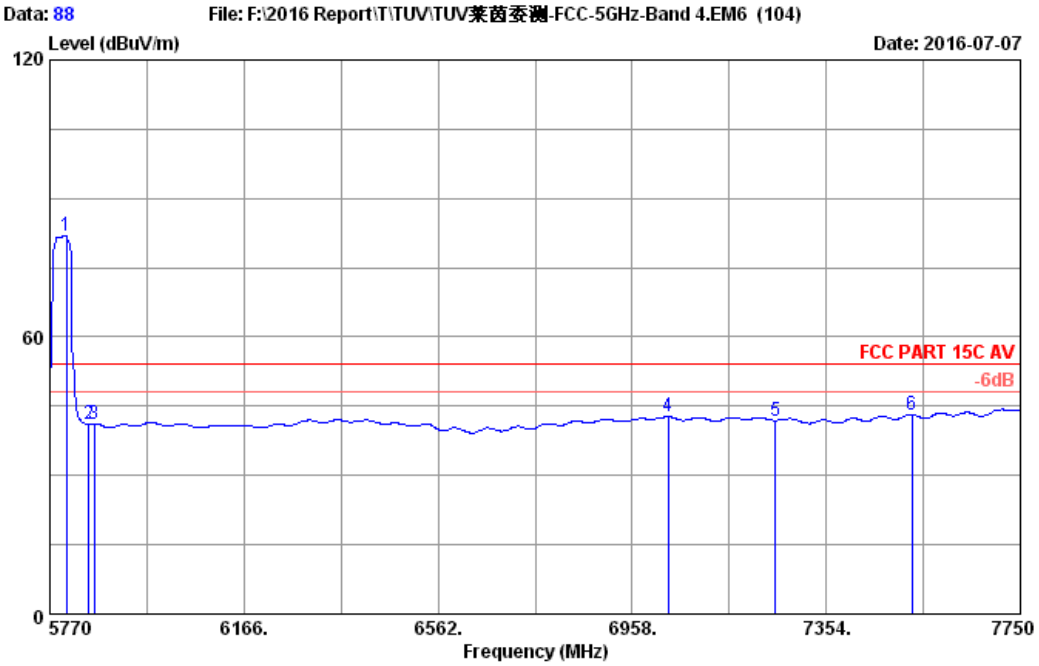

Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5803.660	34.58	11.97	35.45	70.72	81.82	54.00	-27.82	Average
2	5850.000	34.61	11.98	35.45	29.92	41.06	54.00	12.94	Average
3	5860.000	34.62	11.98	35.45	30.07	41.22	54.00	12.78	Average
4	7031.260	35.58	12.30	35.53	30.34	42.69	54.00	11.31	Average
5	7250.000	36.10	12.48	35.56	28.88	41.90	54.00	12.10	Average
6	7528.240	36.72	12.70	35.59	29.39	43.22	54.00	10.78	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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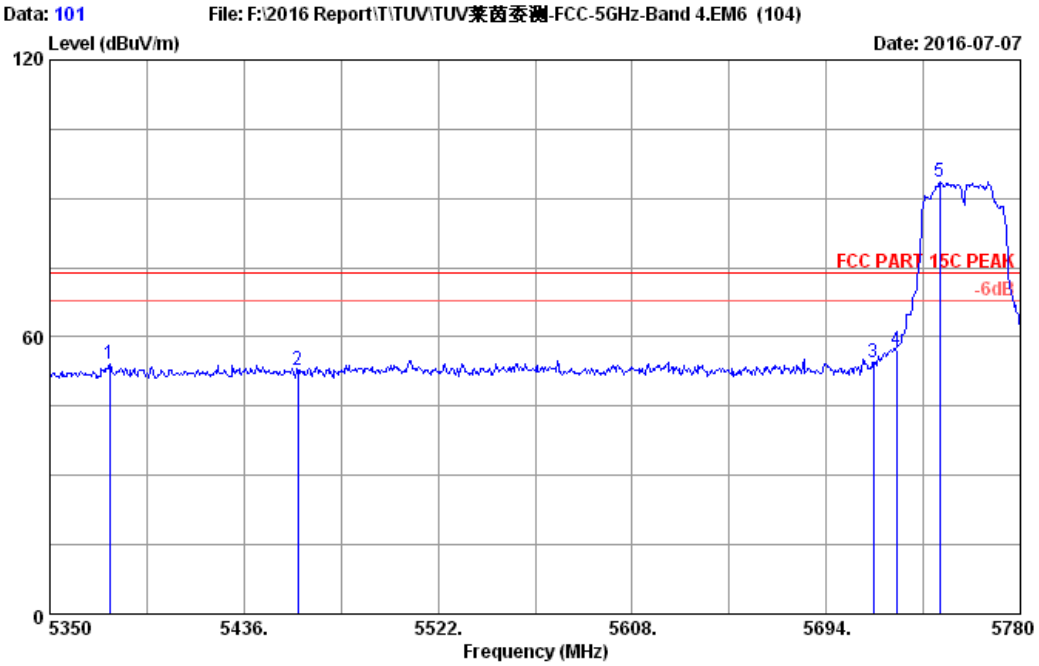

Site no. : 3m Chamber Data no. : 101
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT40 CH151 5755MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5376.660	34.18	11.93	35.52	43.53	54.12	74.00	19.88	Peak
2	5460.000	34.33	11.94	35.47	41.96	52.76	74.00	21.24	Peak
3	5715.000	34.53	11.97	35.45	43.37	54.42	74.00	19.58	Peak
4	5725.000	34.53	11.97	35.45	46.23	57.28	74.00	16.72	Peak
5	5744.310	34.55	11.97	35.45	82.62	93.69	74.00	-19.69	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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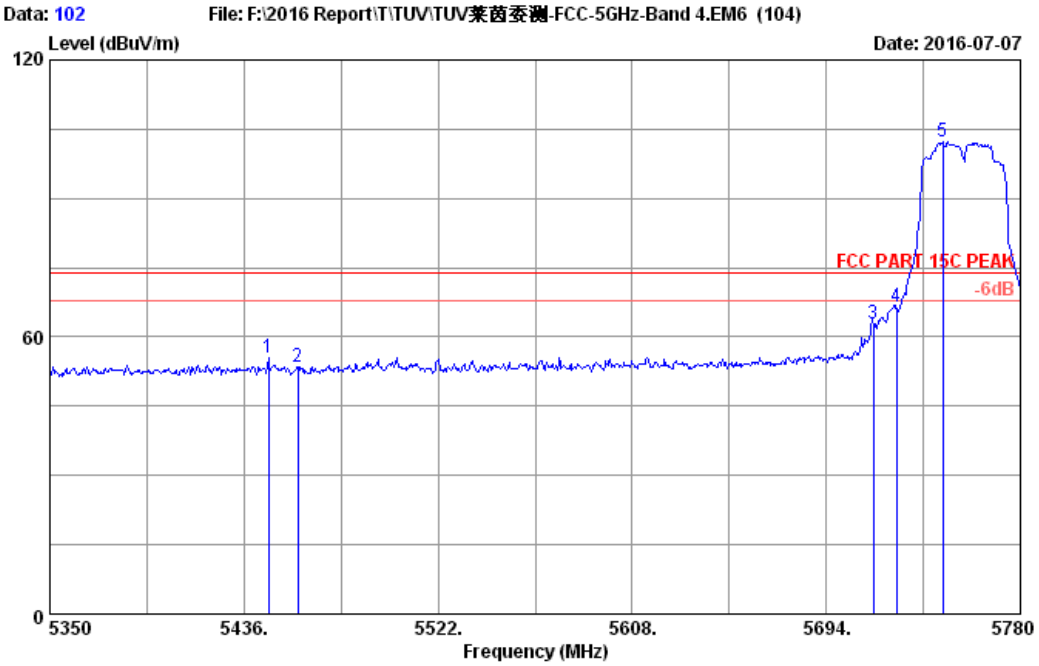

Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT40 CH151 5755MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5446.750	34.30	11.94	35.48	44.72	55.48	74.00	18.52	Peak
2	5460.000	34.33	11.94	35.47	42.70	53.50	74.00	20.50	Peak
3	5715.000	34.53	11.97	35.45	51.90	62.95	74.00	11.05	Peak
4	5725.000	34.53	11.97	35.45	55.57	66.62	74.00	7.38	Peak
5	5745.600	34.55	11.97	35.45	91.34	102.41	74.00	-28.41	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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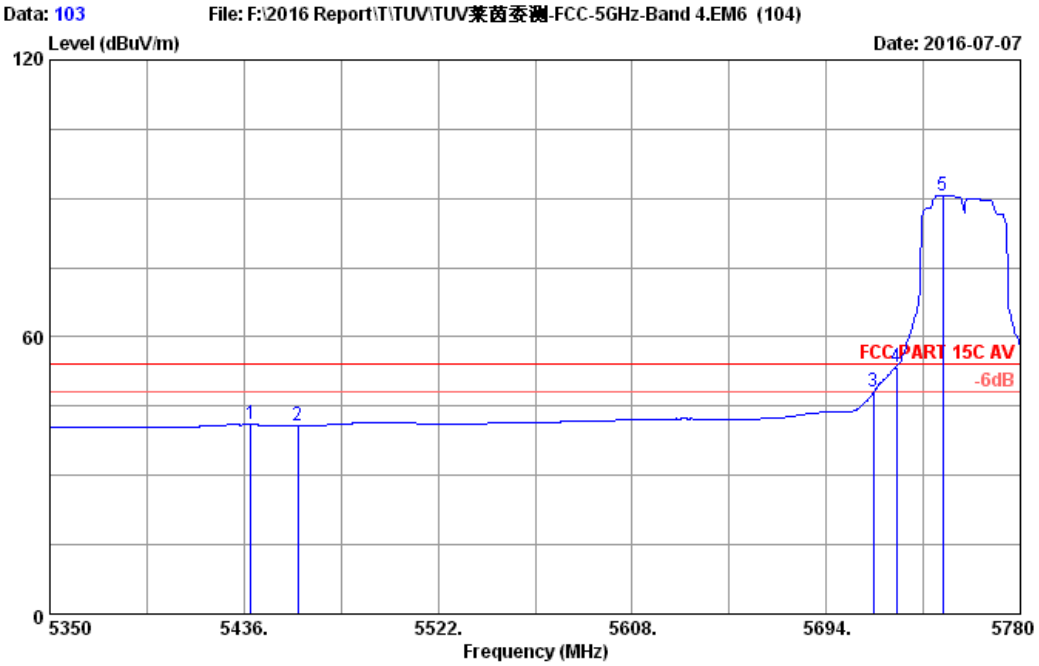

Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT40 CH151 5755MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5439.010	34.29	11.94	35.48	30.27	41.02	54.00	12.98	Average
2	5460.000	34.33	11.94	35.47	29.95	40.75	54.00	13.25	Average
3	5715.000	34.53	11.97	35.45	37.06	48.11	54.00	5.89	Average
4	5725.000	34.53	11.97	35.45	42.28	53.33	54.00	0.67	Average
5	5745.600	34.55	11.97	35.45	79.65	90.72	54.00	-36.72	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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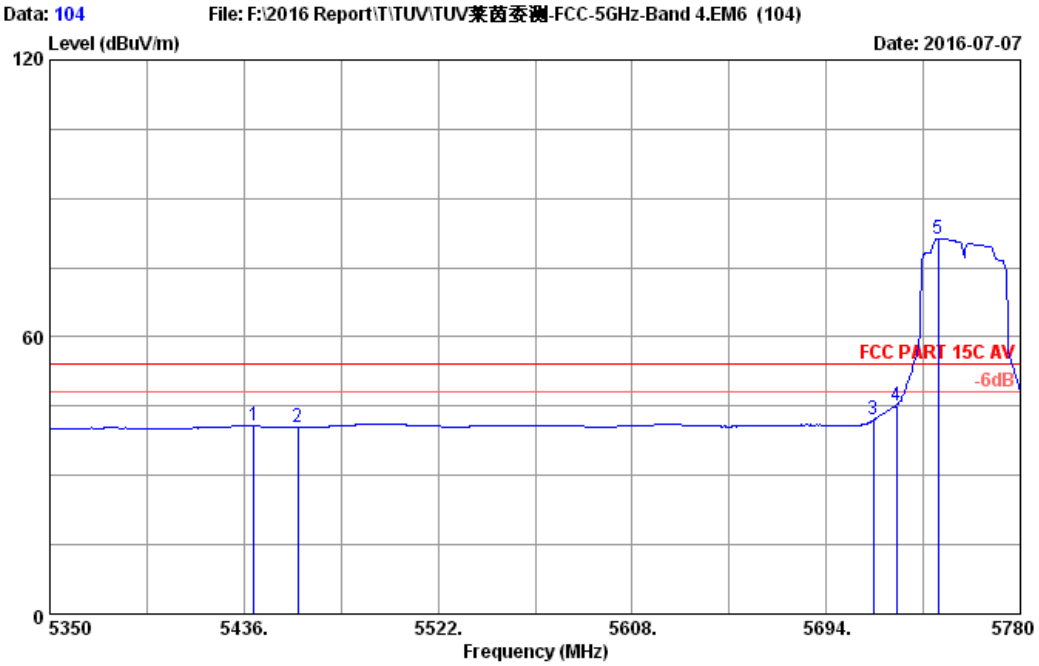

Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT40 CH151 5755MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5440.300	34.29	11.94	35.48	29.92	40.67	54.00	13.33	Average
2	5460.000	34.33	11.94	35.47	29.64	40.44	54.00	13.56	Average
3	5715.000	34.53	11.97	35.45	30.99	42.04	54.00	11.96	Average
4	5725.000	34.53	11.97	35.45	33.95	45.00	54.00	9.00	Average
5	5743.450	34.55	11.97	35.45	70.18	81.25	54.00	-27.25	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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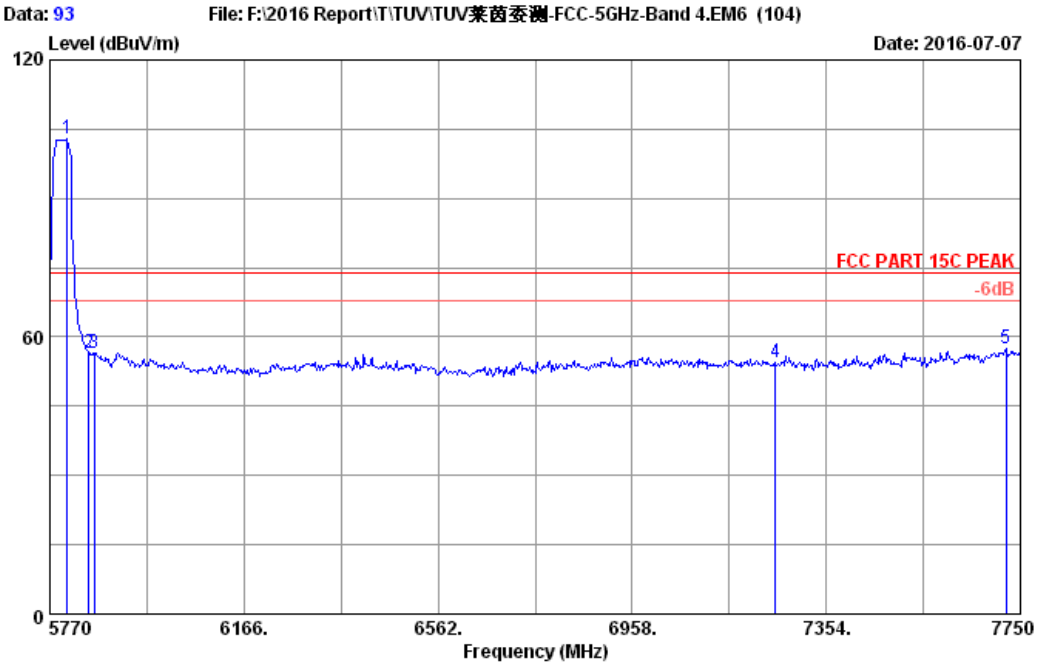

Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT40 CH159 5795MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5805.640	34.58	11.97	35.45	91.97	103.07	74.00	-29.07	Peak
2	5850.000	34.61	11.98	35.45	45.29	56.43	74.00	17.57	Peak
3	5860.000	34.62	11.98	35.45	45.18	56.33	74.00	17.67	Peak
4	7250.000	36.10	12.48	35.56	41.50	54.52	74.00	19.48	Peak
5	7720.300	36.83	12.77	35.54	43.29	57.35	74.00	16.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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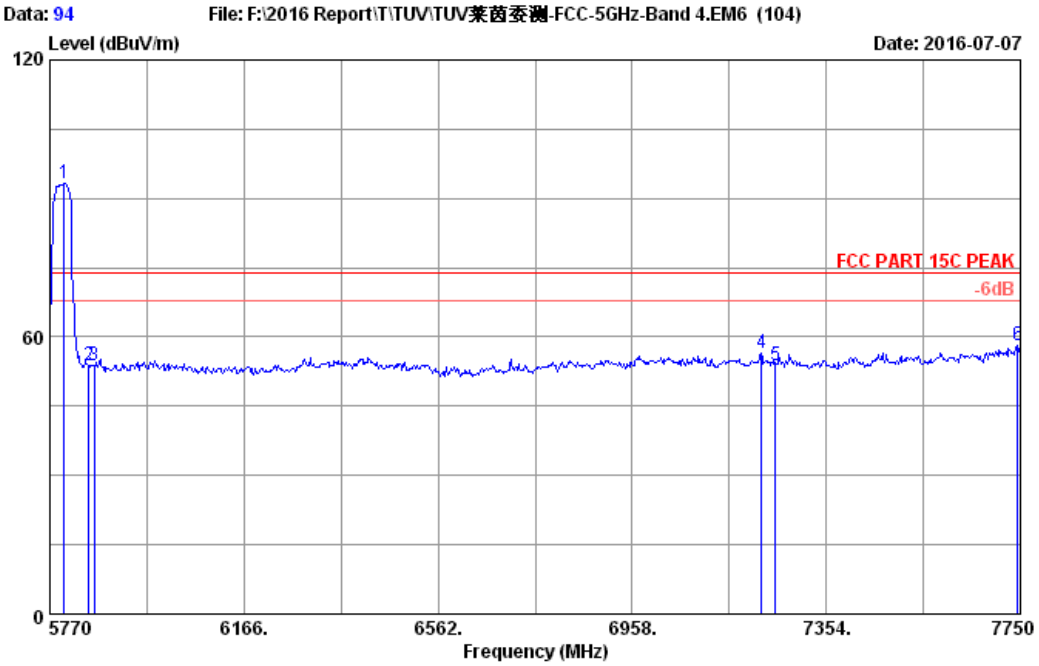

Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT40 CH159 5795MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5799.700	34.58	11.97	35.45	82.25	93.35	74.00	-19.35	Peak
2	5850.000	34.61	11.98	35.45	42.68	53.82	74.00	20.18	Peak
3	5860.000	34.62	11.98	35.45	42.59	53.74	74.00	20.26	Peak
4	7221.340	36.03	12.46	35.56	43.56	56.49	74.00	17.51	Peak
5	7250.000	36.10	12.48	35.56	40.66	53.68	74.00	20.32	Peak
6	7744.060	36.85	12.78	35.53	44.14	58.24	74.00	15.76	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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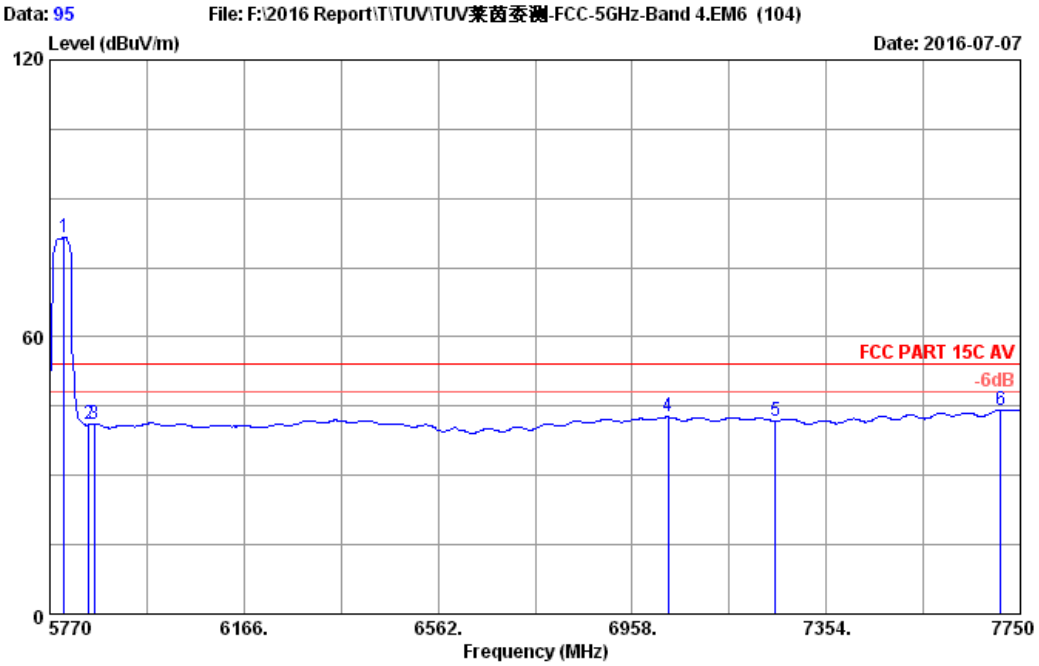

Site no. : 3m Chamber Data no. : 95
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT40 CH159 5795MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5799.700	34.58	11.97	35.45	70.40	81.50	54.00	-27.50	Average
2	5850.000	34.61	11.98	35.45	29.81	40.95	54.00	13.05	Average
3	5860.000	34.62	11.98	35.45	30.00	41.15	54.00	12.85	Average
4	7031.260	35.58	12.30	35.53	30.30	42.65	54.00	11.35	Average
5	7250.000	36.10	12.48	35.56	28.80	41.82	54.00	12.18	Average
6	7710.400	36.83	12.77	35.54	30.21	44.27	54.00	9.73	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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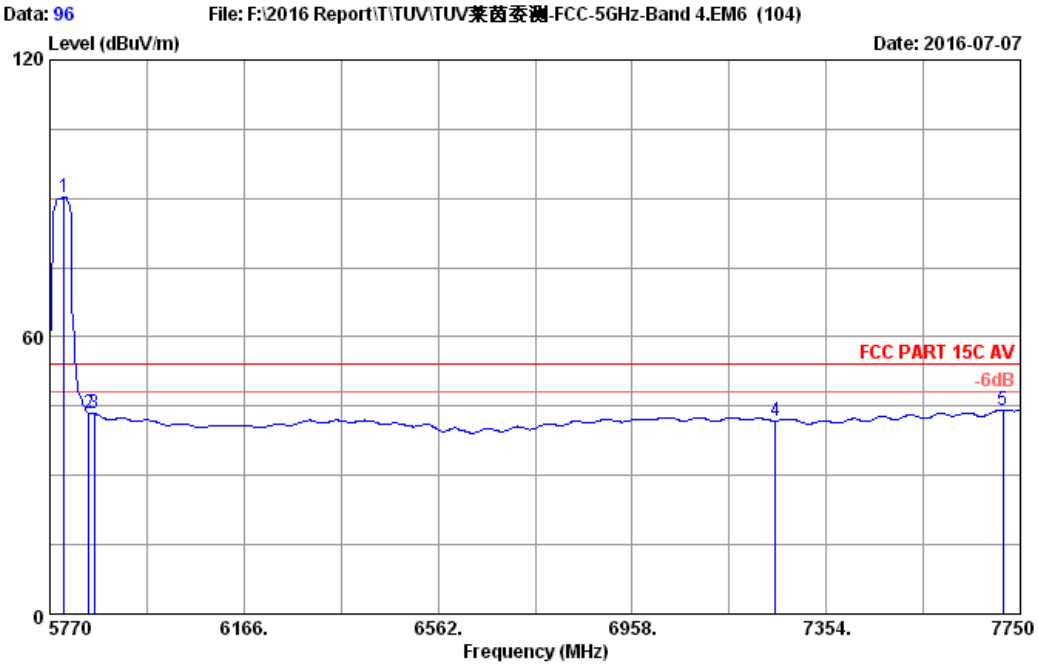

Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11acVHT40 CH159 5795MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5799.700	34.58	11.97	35.45	79.12	90.22	54.00	-36.22	Average
2	5850.000	34.61	11.98	35.45	32.34	43.48	54.00	10.52	Average
3	5860.000	34.62	11.98	35.45	32.33	43.48	54.00	10.52	Average
4	7250.000	36.10	12.48	35.56	28.79	41.81	54.00	12.19	Average
5	7714.360	36.83	12.77	35.54	30.17	44.23	54.00	9.77	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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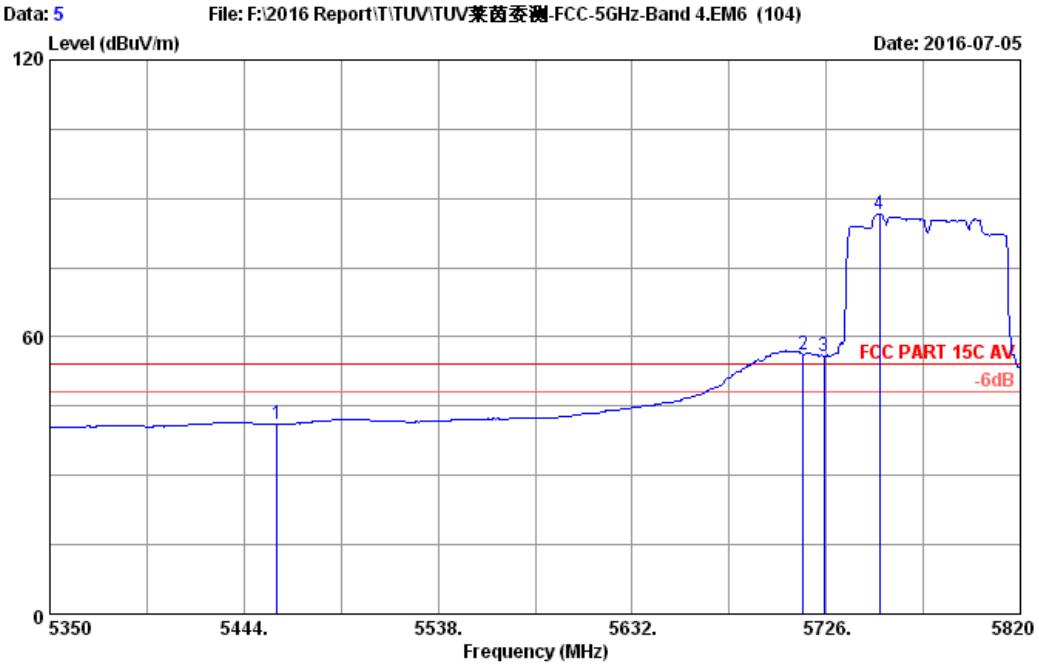

Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	34.33	11.94	35.47	30.34	41.14	54.00	12.86	Average
2	5715.000	34.53	11.97	35.45	45.12	56.17	54.00	-2.17	Average
3	5725.000	34.53	11.97	35.45	44.64	55.69	54.00	-1.69	Average
4	5751.850	34.55	11.97	35.45	75.42	86.49	54.00	-32.49	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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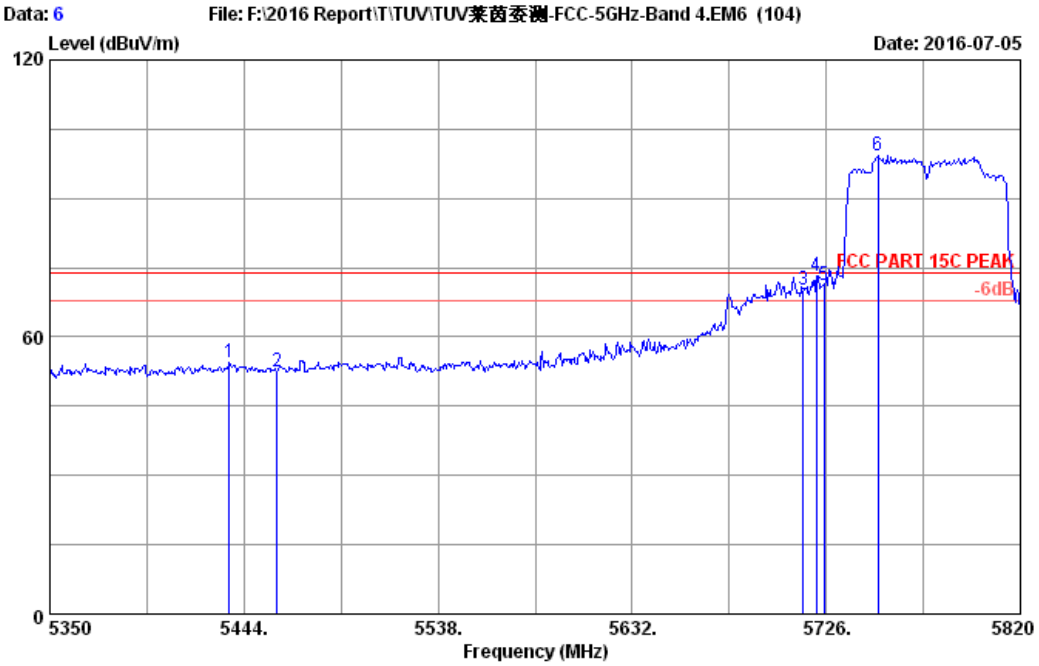

Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5436.950	34.29	11.94	35.48	43.66	54.41	74.00	19.59	Peak
2	5460.000	34.33	11.94	35.47	41.75	52.55	74.00	21.45	Peak
3	5715.000	34.53	11.97	35.45	59.11	70.16	74.00	3.84	Peak
4	5721.300	34.53	11.97	35.45	62.30	73.35	74.00	0.65	Peak
5	5725.000	34.53	11.97	35.45	60.01	71.06	74.00	2.94	Peak
6	5750.910	34.55	11.97	35.45	88.07	99.14	74.00	-25.14	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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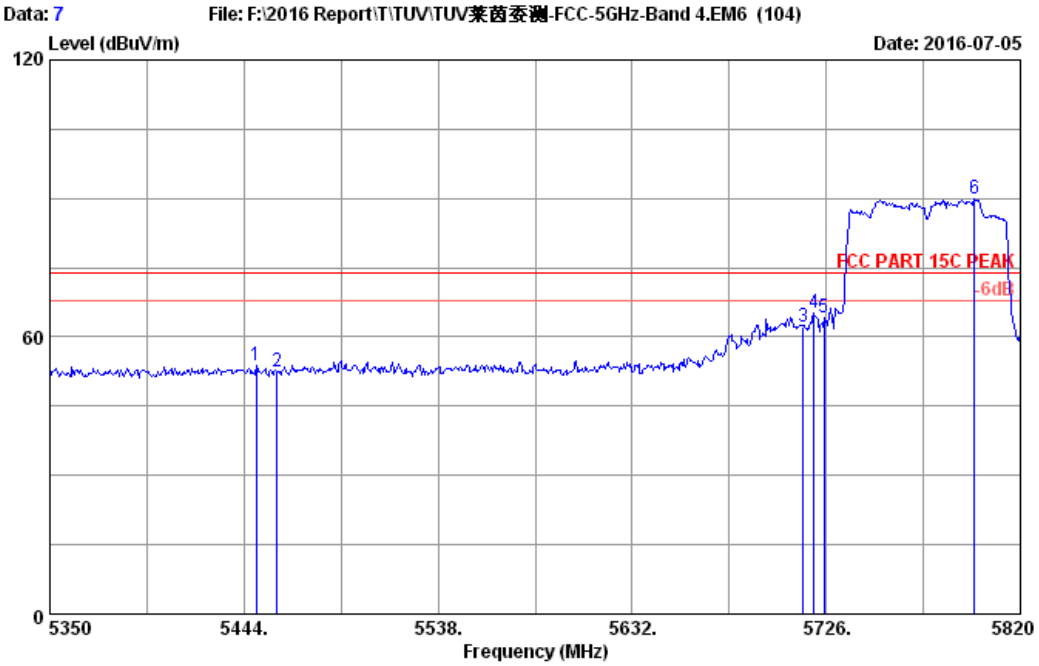

Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5450.110	34.31	11.94	35.48	42.88	53.65	74.00	20.35	Peak
2	5460.000	34.33	11.94	35.47	41.58	52.38	74.00	21.62	Peak
3	5715.000	34.53	11.97	35.45	51.14	62.19	74.00	11.81	Peak
4	5719.890	34.53	11.97	35.45	54.02	65.07	74.00	8.93	Peak
5	5725.000	34.53	11.97	35.45	52.97	64.02	74.00	9.98	Peak
6	5797.910	34.58	11.97	35.45	78.65	89.75	74.00	-15.75	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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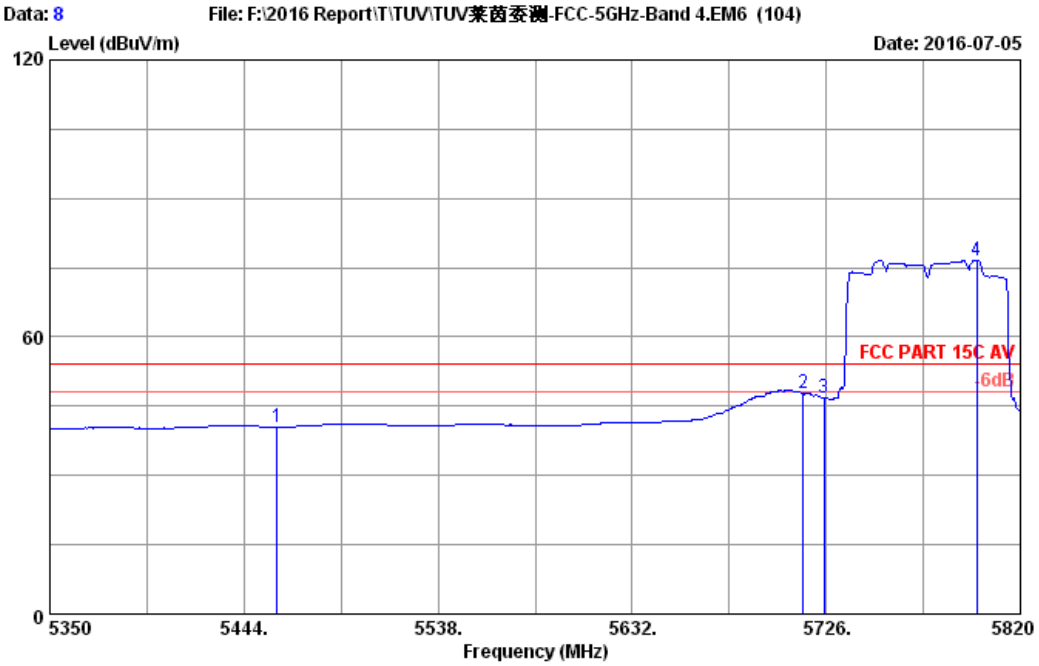

Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	34.33	11.94	35.47	29.71	40.51	54.00	13.49	Average
2	5715.000	34.53	11.97	35.45	36.64	47.69	54.00	6.31	Average
3	5725.000	34.53	11.97	35.45	35.59	46.64	54.00	7.36	Average
4	5798.850	34.58	11.97	35.45	65.54	76.64	54.00	-22.64	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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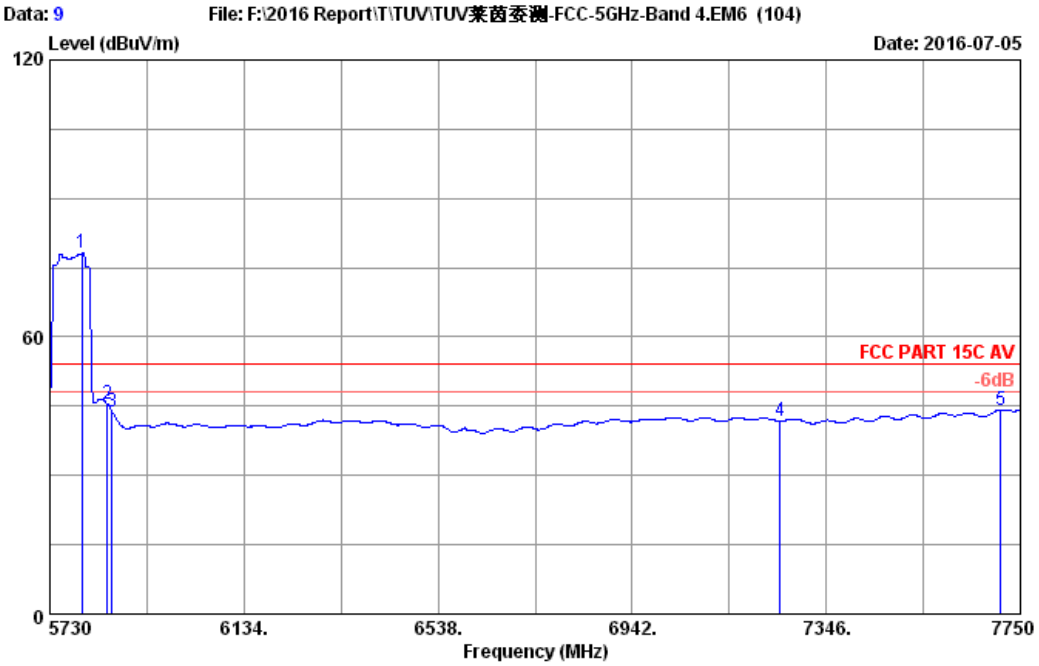

Site no. : 3m Chamber Data no. : 9
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5796.660	34.58	11.97	35.45	67.17	78.27	54.00	-24.27	Average
2	5850.000	34.61	11.98	35.45	34.45	45.59	54.00	8.41	Average
3	5860.000	34.62	11.98	35.45	32.67	43.82	54.00	10.18	Average
4	7250.000	36.10	12.48	35.56	28.80	41.82	54.00	12.18	Average
5	7709.600	36.83	12.77	35.54	30.15	44.21	54.00	9.79	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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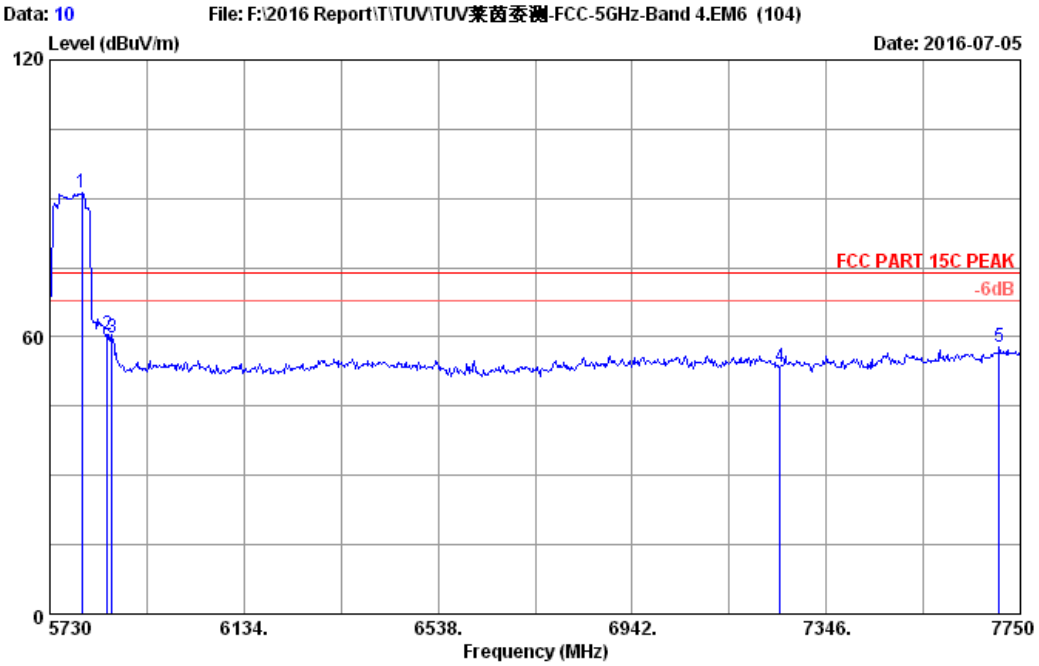
Postcode:518057



Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5796.660	34.58	11.97	35.45	80.11	91.21	74.00	-17.21	Peak
2	5850.000	34.61	11.98	35.45	49.27	60.41	74.00	13.59	Peak
3	5860.000	34.62	11.98	35.45	48.82	59.97	74.00	14.03	Peak
4	7250.000	36.10	12.48	35.56	40.38	53.40	74.00	20.60	Peak
5	7705.560	36.82	12.76	35.54	43.64	57.68	74.00	16.32	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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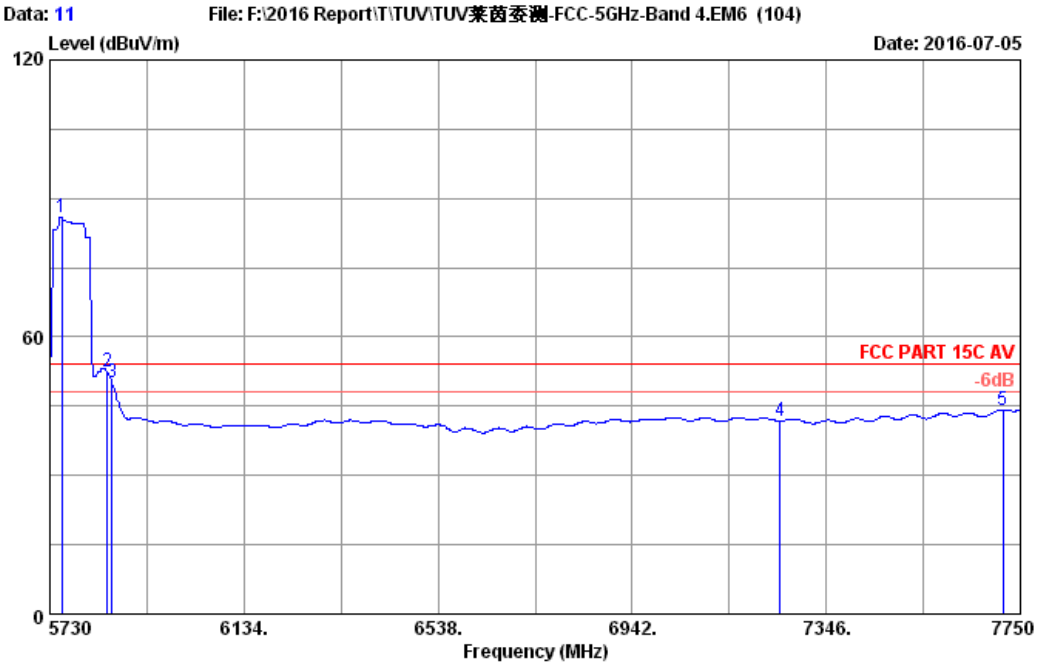
Postcode:518057



Site no. : 3m Chamber Data no. : 11
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5754.240	34.55	11.97	35.45	74.80	85.87	54.00	-31.87	Average
2	5850.000	34.61	11.98	35.45	41.27	52.41	54.00	1.59	Average
3	5860.000	34.62	11.98	35.45	38.91	50.06	54.00	3.94	Average
4	7250.000	36.10	12.48	35.56	28.79	41.81	54.00	12.19	Average
5	7713.640	36.83	12.77	35.54	30.14	44.20	54.00	9.80	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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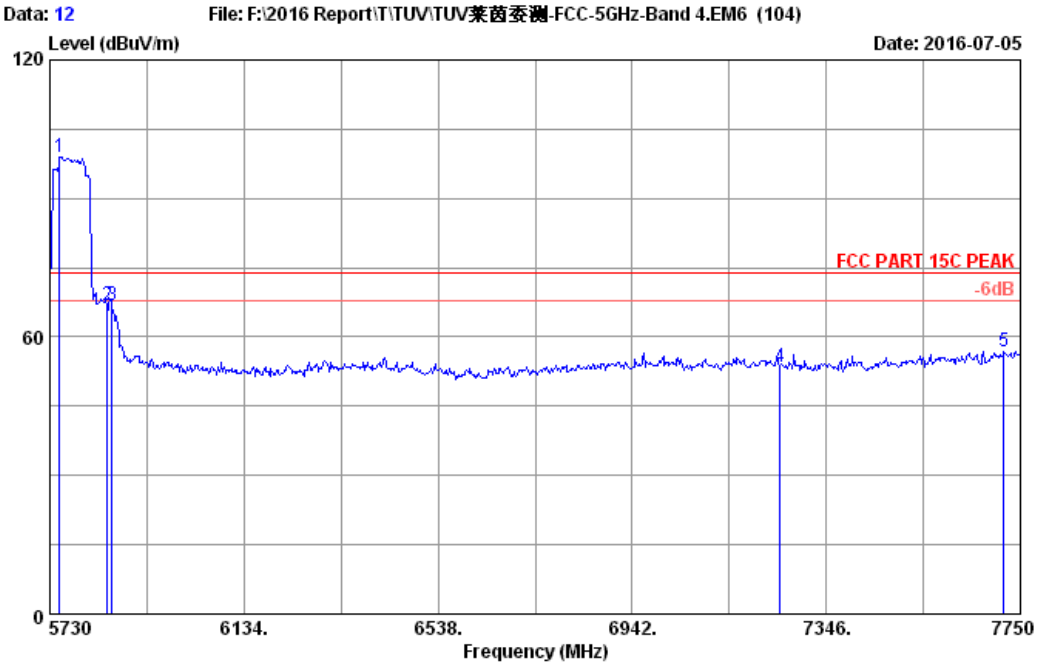
Postcode:518057



Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4*C/52.8%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5750.200	34.55	11.97	35.45	87.95	99.02	74.00	-25.02	Peak
2	5850.000	34.61	11.98	35.45	55.71	66.85	74.00	7.15	Peak
3	5860.000	34.62	11.98	35.45	55.71	66.86	74.00	7.14	Peak
4	7250.000	36.10	12.48	35.56	40.41	53.43	74.00	20.57	Peak
5	7715.660	36.83	12.77	35.54	42.90	56.96	74.00	17.04	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

5.1.8 Dynamic Frequency Selection

RESULT: **Pass**

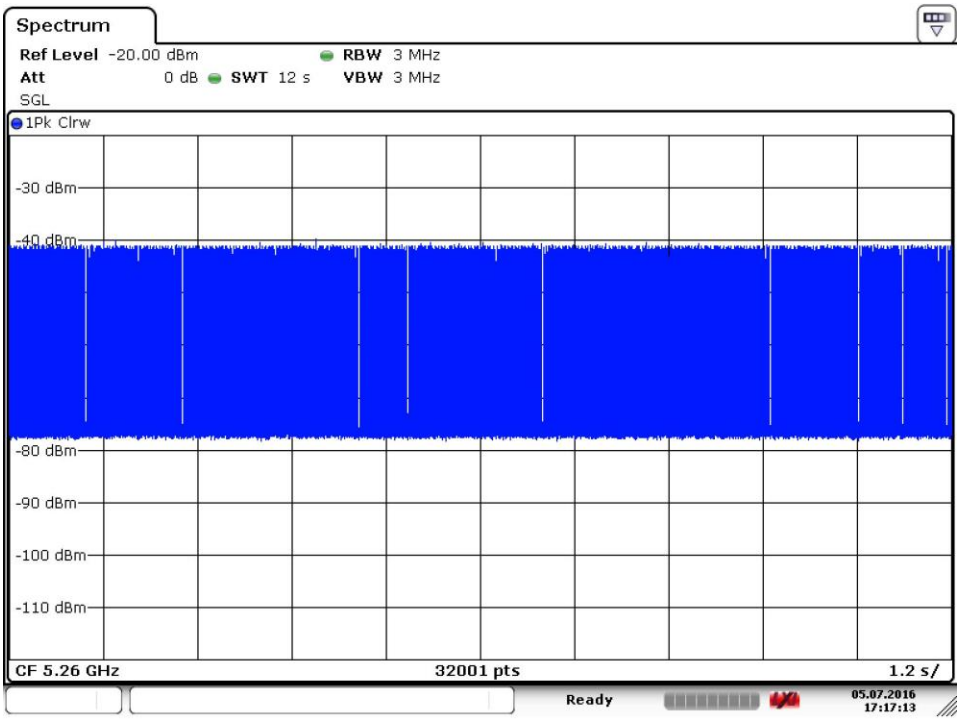
Date of testing	:	2016-07-05
Test standard	:	FCC part 15.407(h)(2) RSS-247 clause 6.3 KDB905462 D02 v02
Basic standard	:	ANSI C63.10: 2013
Limits	:	FCC part 15.407(h)(2)(iii)
Kind of test site	:	Shield room

Test setup

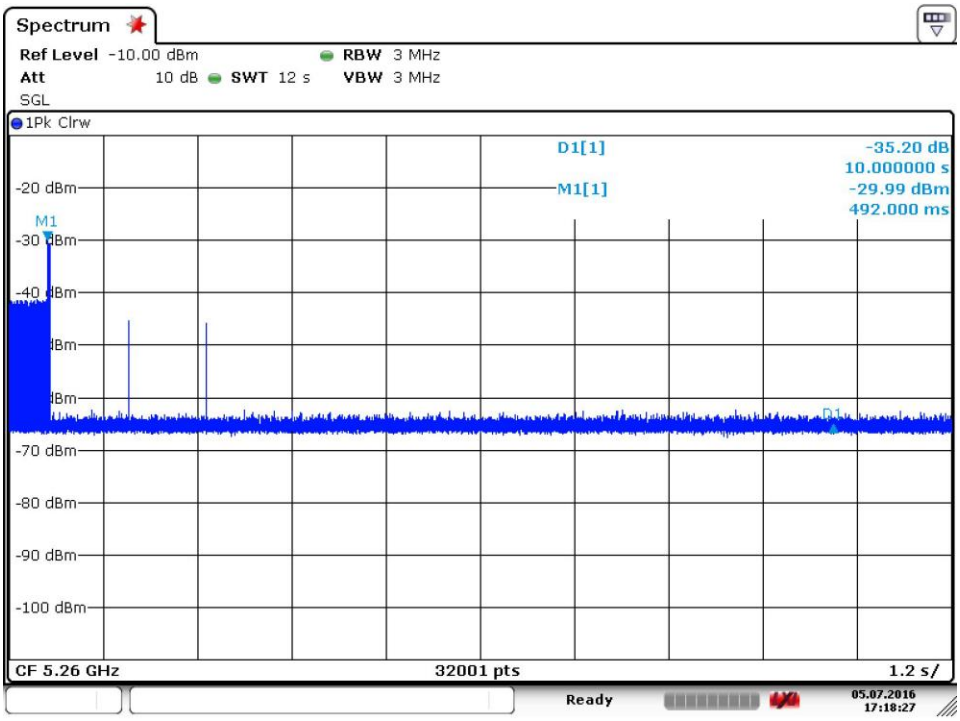
Test Channel	:	All channel
Operation mode	:	B.1, C.1 (802.11ac)
Ambient temperature	:	23.4℃
Relative humidity	:	53.3%
Atmospheric pressure	:	102.6kPa

For details refer to following test plot.

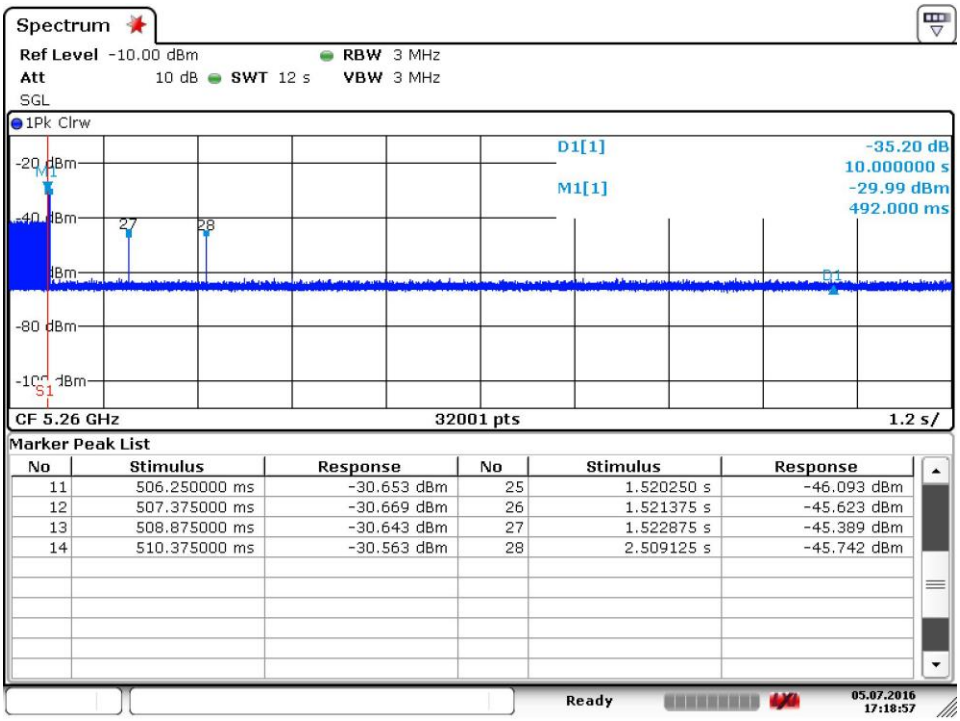
Table 28: Test result of Dynamic Frequency Selection of 802.11ac VHT20, 5260MHz



Date: 5.JUL.2016 17:17:14

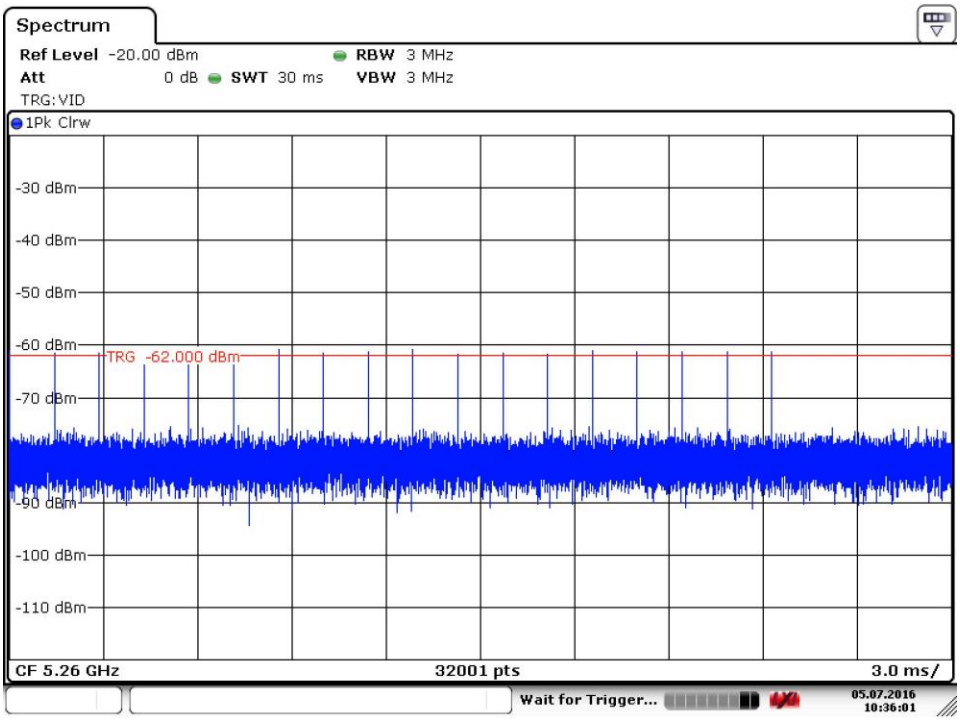


Date: 5.JUL.2016 17:18:27



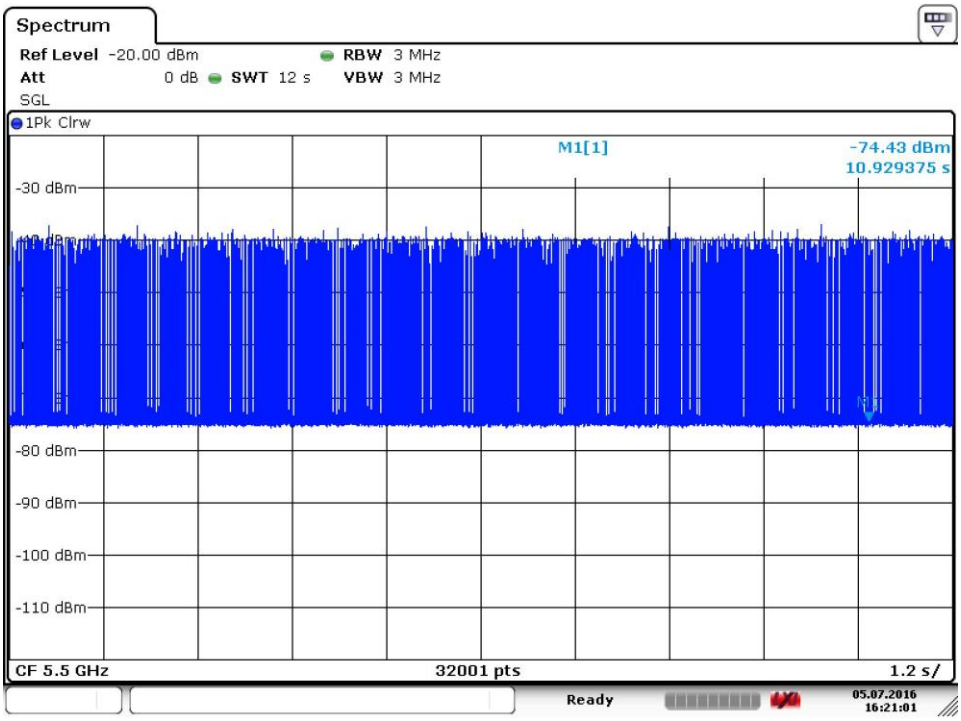
No	Stimulus	Response	No	Stimulus	Response
11	506.250000 ms	-30.653 dBm	25	1.520250 s	-46.093 dBm
12	507.375000 ms	-30.669 dBm	26	1.521375 s	-45.623 dBm
13	508.875000 ms	-30.643 dBm	27	1.522875 s	-45.389 dBm
14	510.375000 ms	-30.563 dBm	28	2.509125 s	-45.742 dBm

Date: 5.JUL.2016 17:18:57

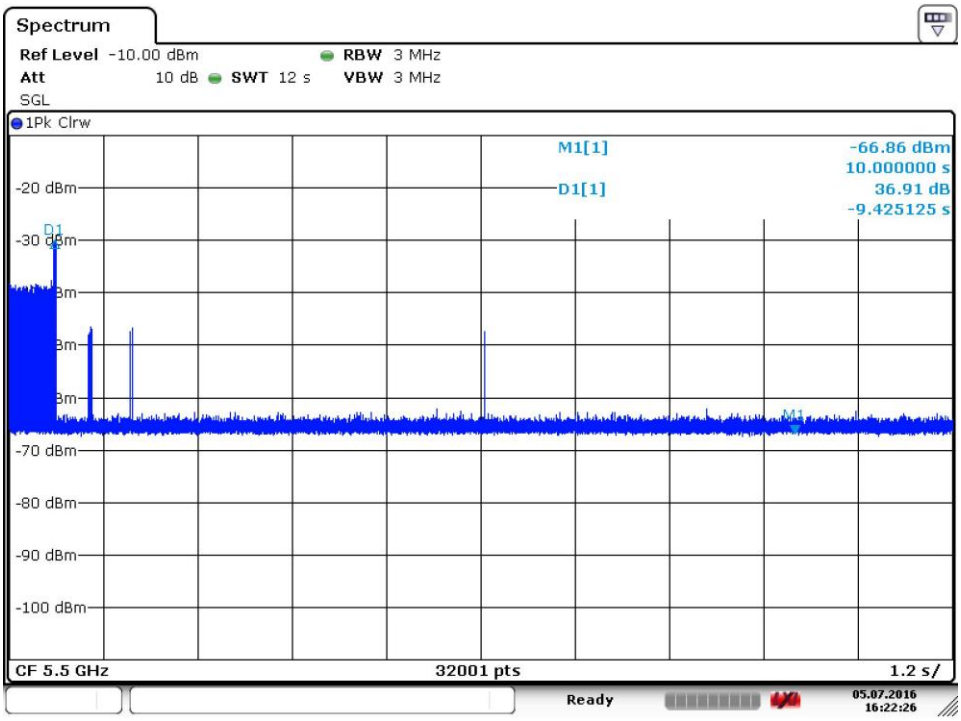


Date: 5.JUL.2016 10:36:00

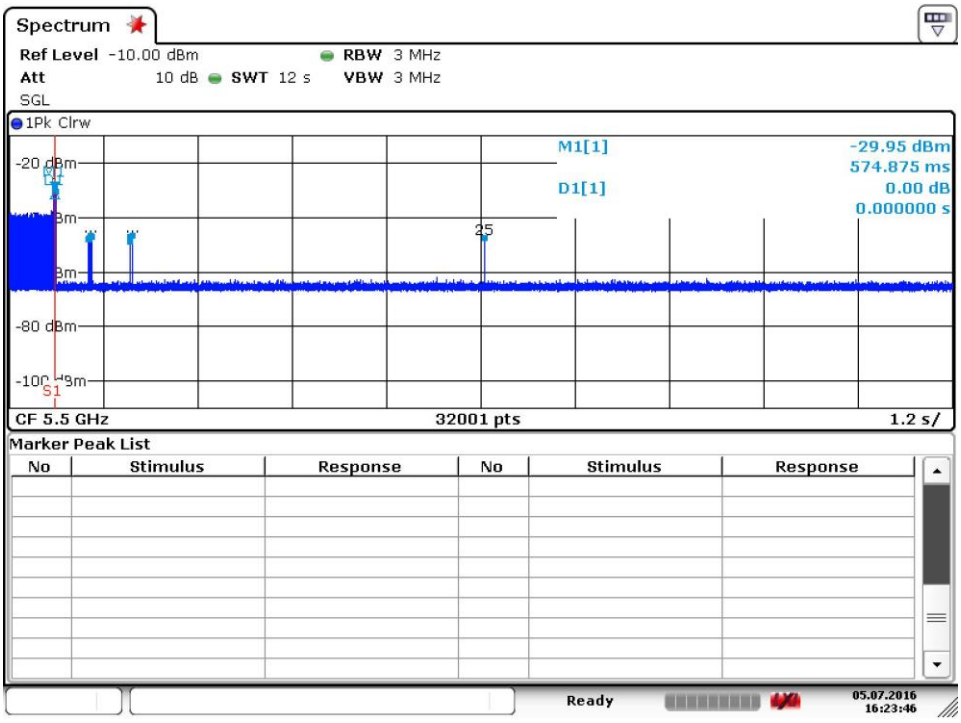
Table 29: Test result of Dynamic Frequency Selection of 802.11ac VHT20, 5500MHz



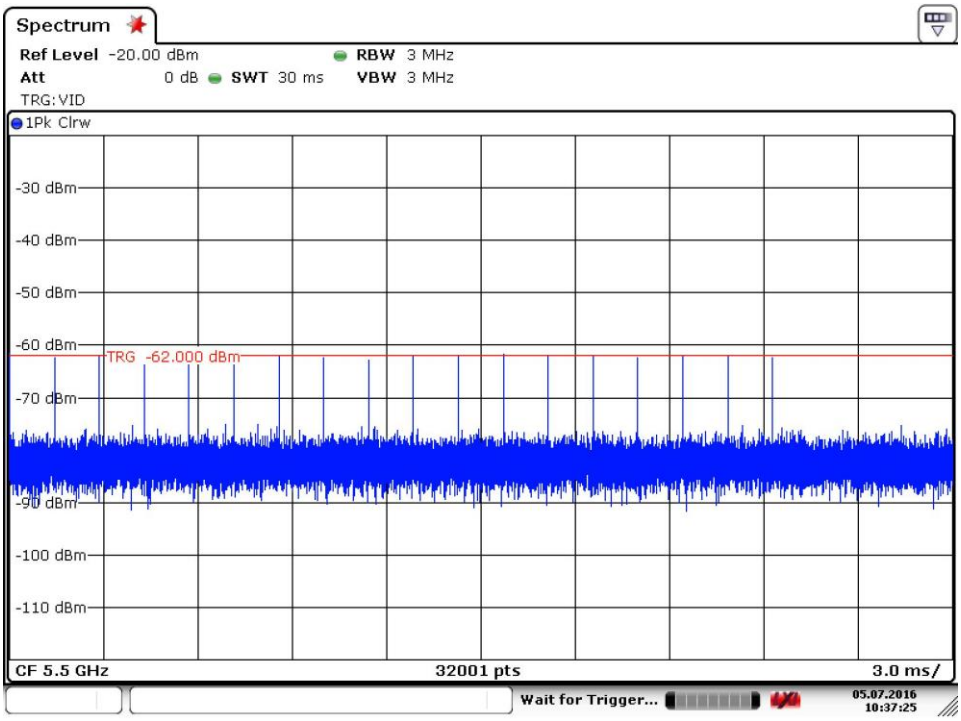
Date: 5.JUL.2016 16:21:01



Date: 5.JUL.2016 16:22:26

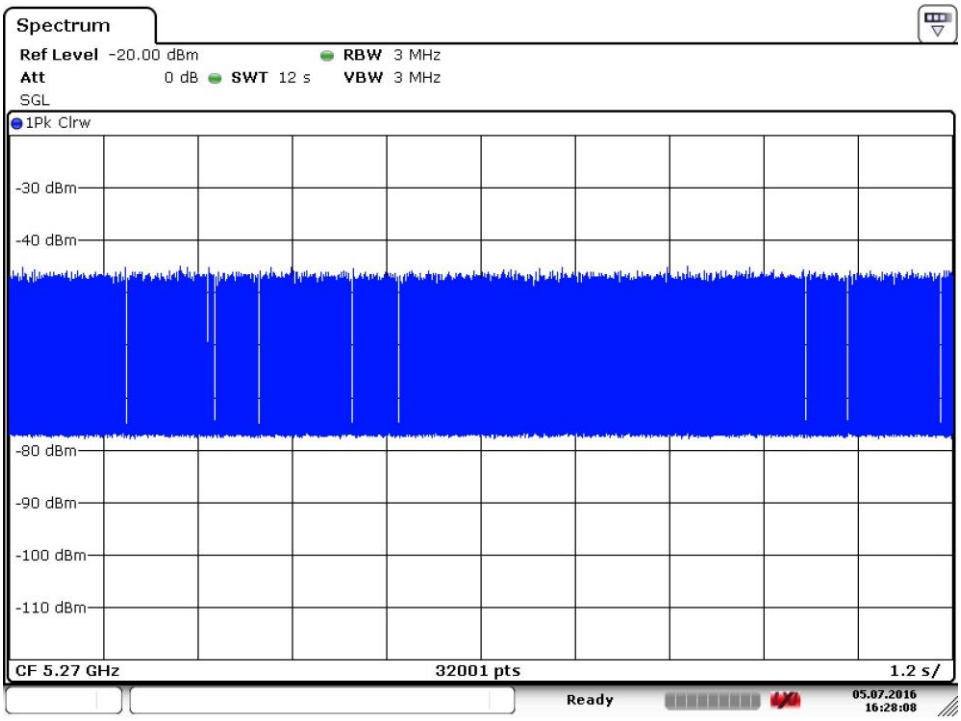


Date: 5.JUL.2016 16:23:46

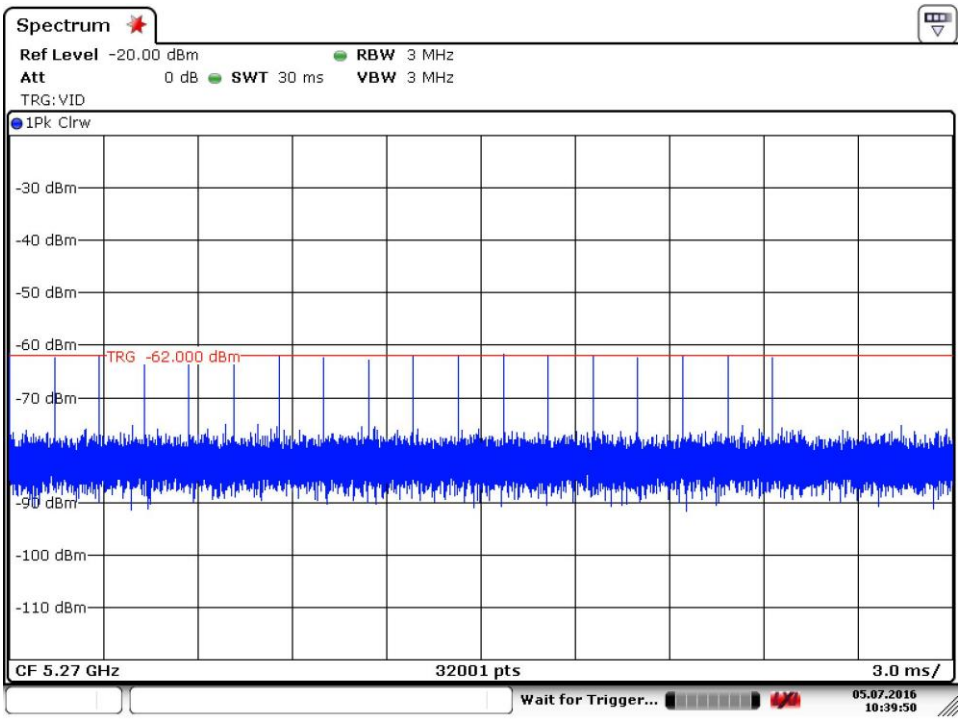


Date: 5.JUL.2016 10:37:25

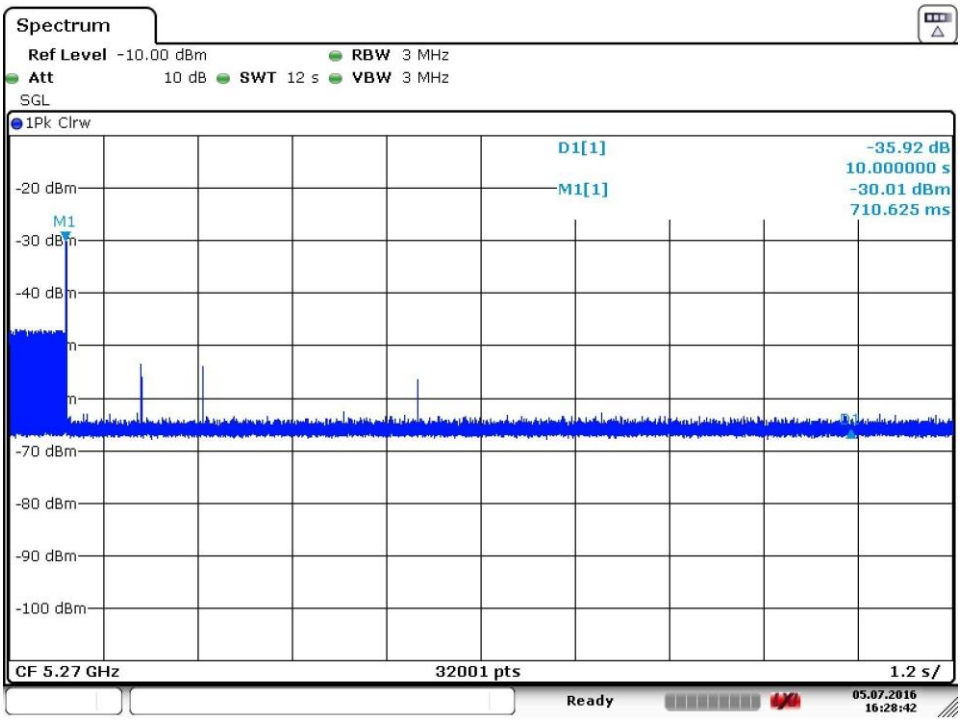
Table 30: Test result of Dynamic Frequency Selection of 802.11ac VHT40, 5270MHz



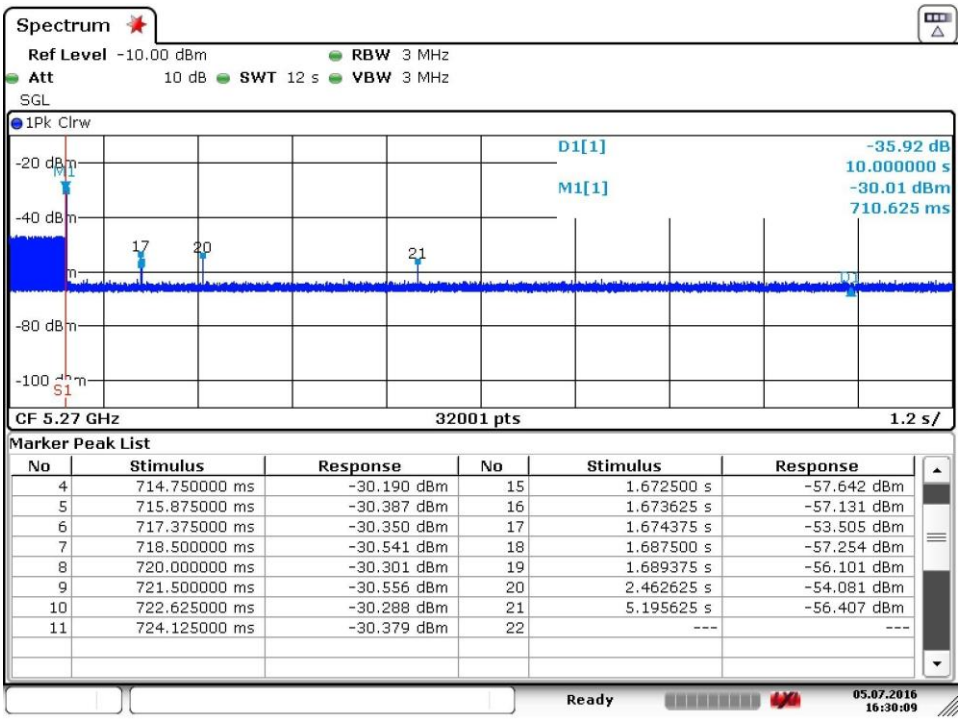
Date: 5.JUL.2016 16:28:08



Date: 5.JUL.2016 10:39:50



Date: 5.JUL.2016 16:28:43

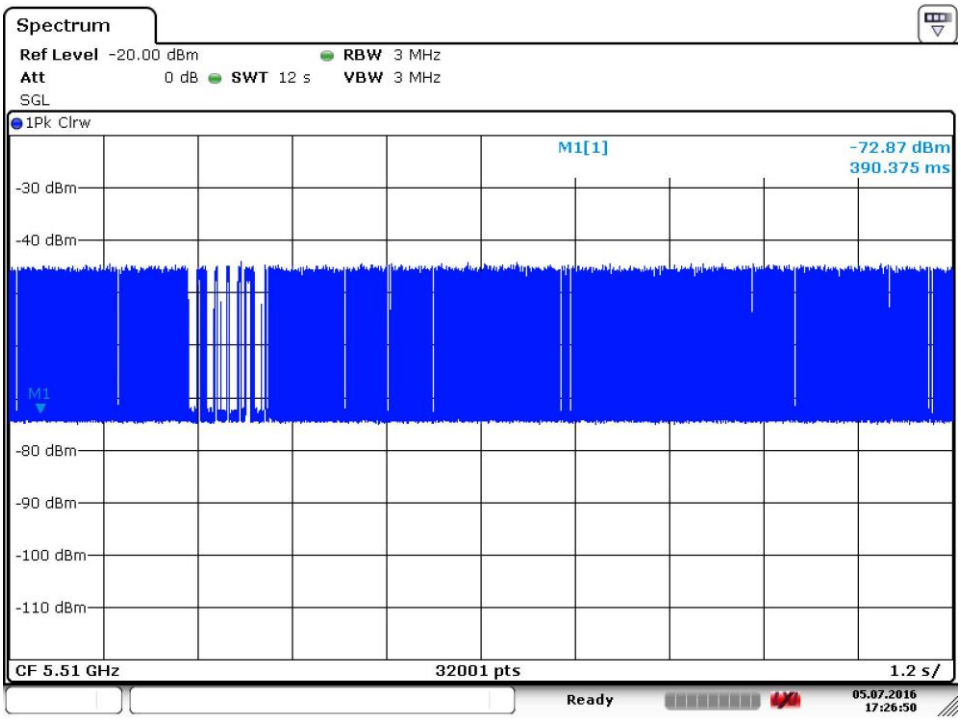


Marker Peak List

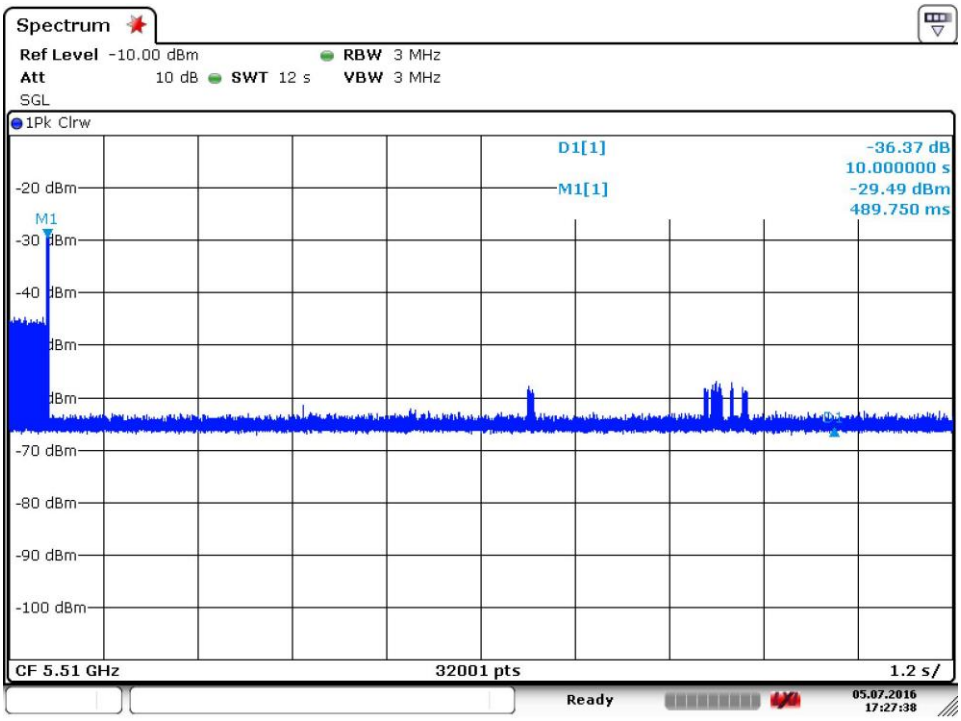
No	Stimulus	Response	No	Stimulus	Response
4	714.750000 ms	-30.190 dBm	15	1.672500 s	-57.642 dBm
5	715.875000 ms	-30.387 dBm	16	1.673625 s	-57.131 dBm
6	717.375000 ms	-30.350 dBm	17	1.674375 s	-53.505 dBm
7	718.500000 ms	-30.541 dBm	18	1.687500 s	-57.254 dBm
8	720.000000 ms	-30.301 dBm	19	1.689375 s	-56.101 dBm
9	721.500000 ms	-30.556 dBm	20	2.462625 s	-54.081 dBm
10	722.625000 ms	-30.288 dBm	21	5.195625 s	-56.407 dBm
11	724.125000 ms	-30.379 dBm	22	---	---

Date: 5.JUL.2016 16:30:09

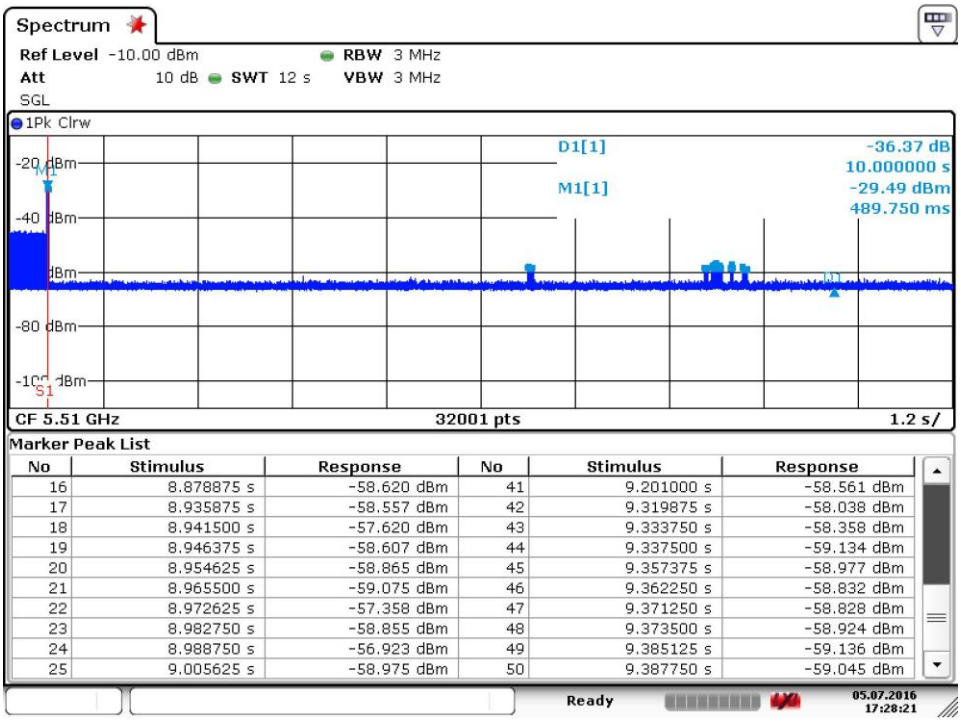
Table 31: Test result of Dynamic Frequency Selection of 802.11ac VHT40, 5510MHz



Date: 5.JUL.2016 17:26:51

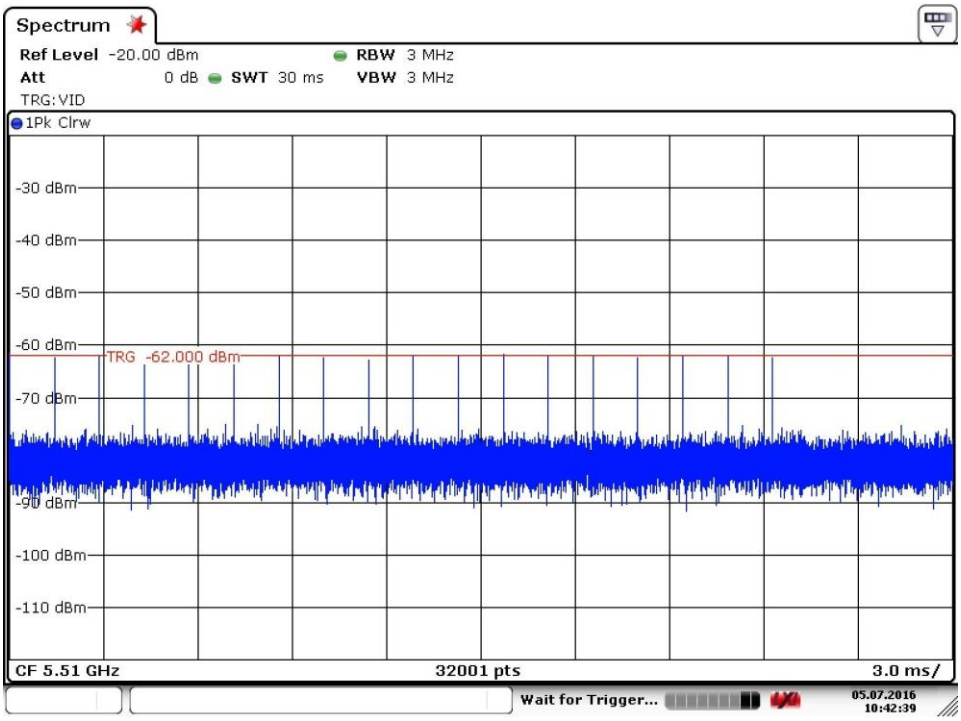


Date: 5.JUL.2016 17:27:38



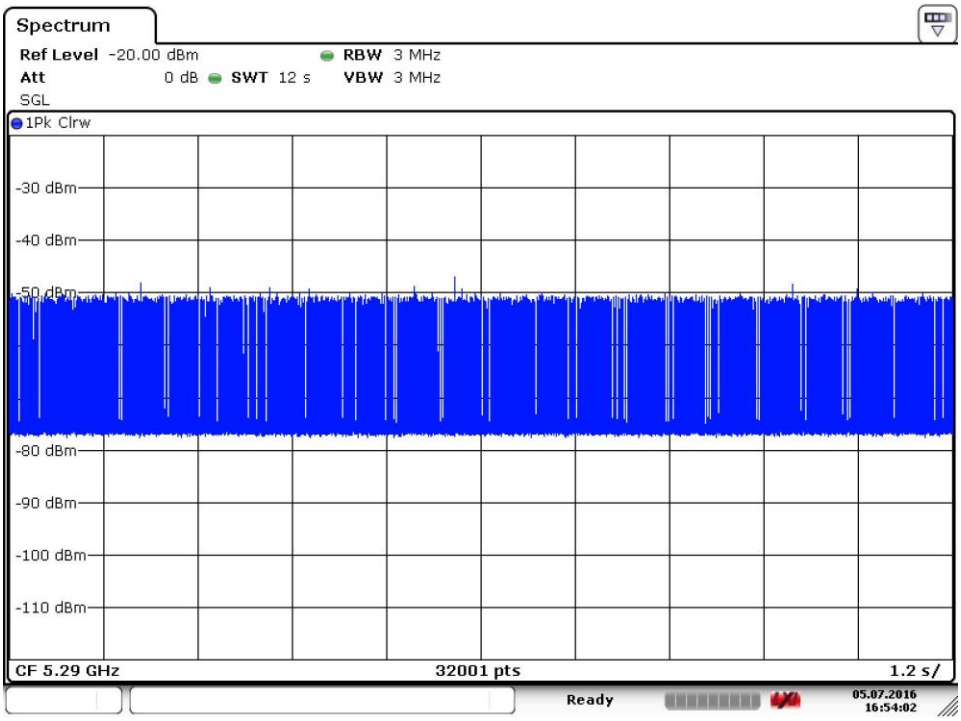
No	Stimulus	Response	No	Stimulus	Response
16	8.878875 s	-58.620 dBm	41	9.201000 s	-58.561 dBm
17	8.935875 s	-58.557 dBm	42	9.319875 s	-58.038 dBm
18	8.941500 s	-57.620 dBm	43	9.333750 s	-58.358 dBm
19	8.946375 s	-58.607 dBm	44	9.337500 s	-59.134 dBm
20	8.954625 s	-58.865 dBm	45	9.357375 s	-58.977 dBm
21	8.965500 s	-59.075 dBm	46	9.362250 s	-58.832 dBm
22	8.972625 s	-57.358 dBm	47	9.371250 s	-58.828 dBm
23	8.982750 s	-58.855 dBm	48	9.373500 s	-58.924 dBm
24	8.988750 s	-56.923 dBm	49	9.385125 s	-59.136 dBm
25	9.005625 s	-58.975 dBm	50	9.387750 s	-59.045 dBm

Date: 5.JUL.2016 17:28:21

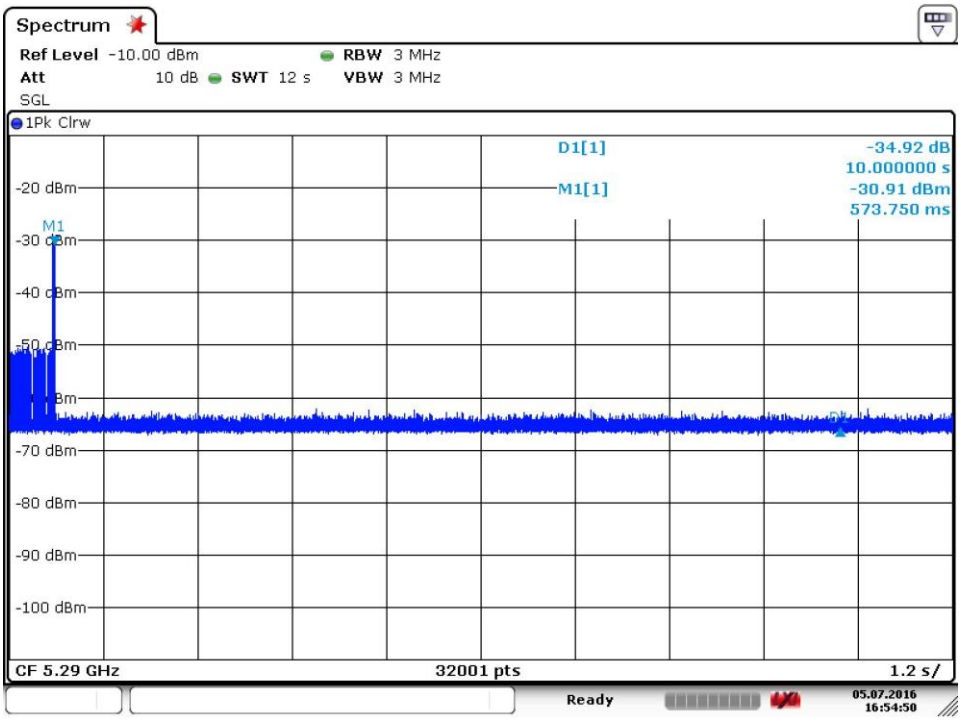


Date: 5.JUL.2016 10:42:37

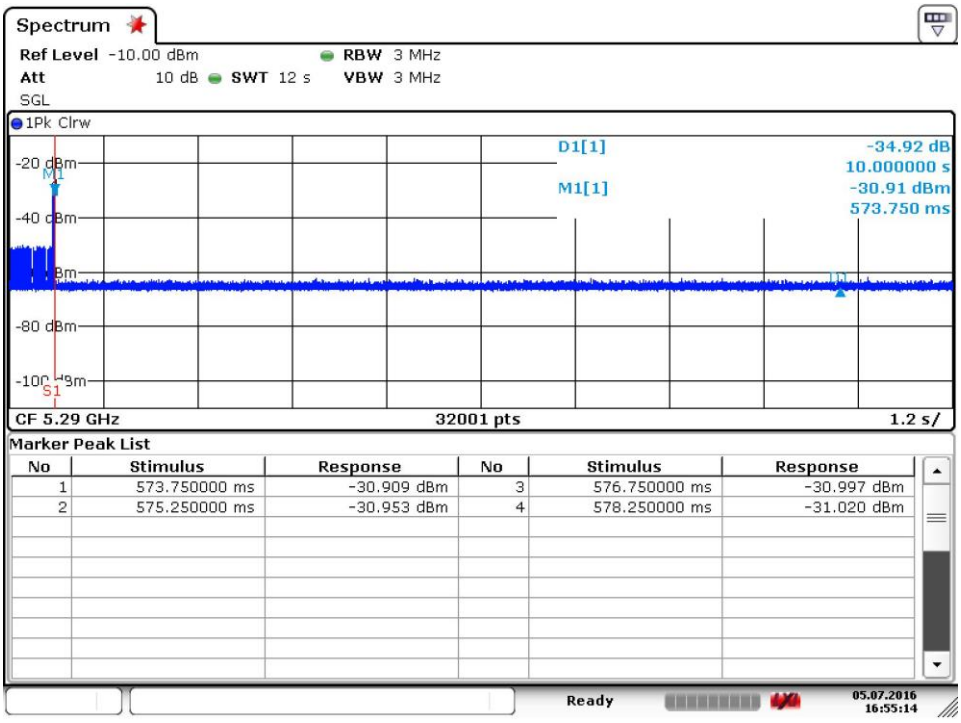
Table 32: Test result of Dynamic Frequency Selection of 802.11ac VHT80, 5290MHz



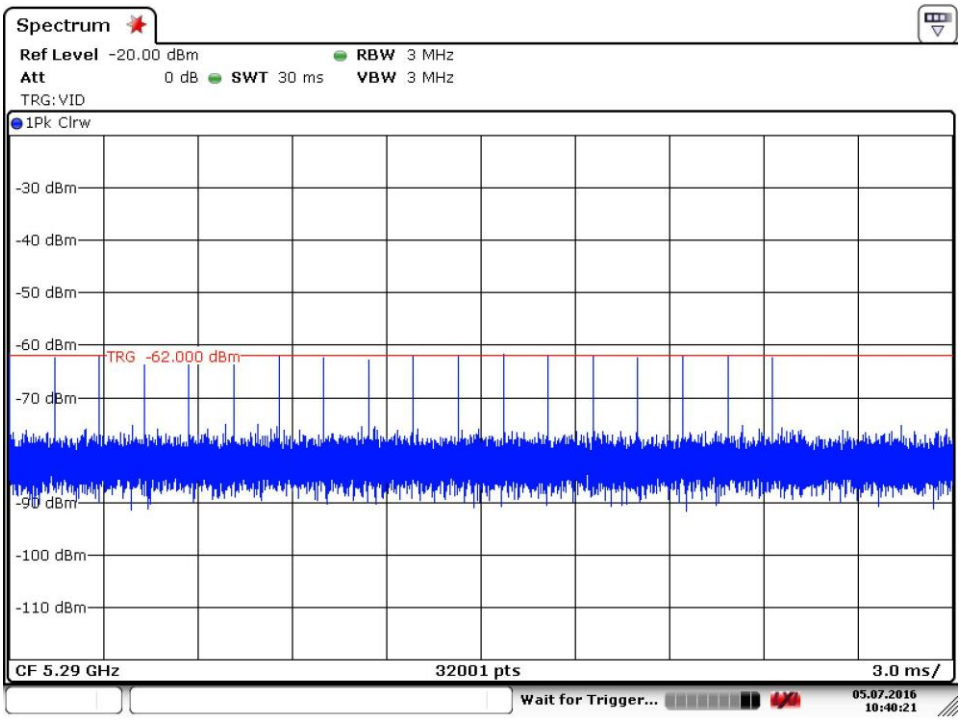
Date: 5.JUL.2016 16:54:02



Date: 5.JUL.2016 16:54:50

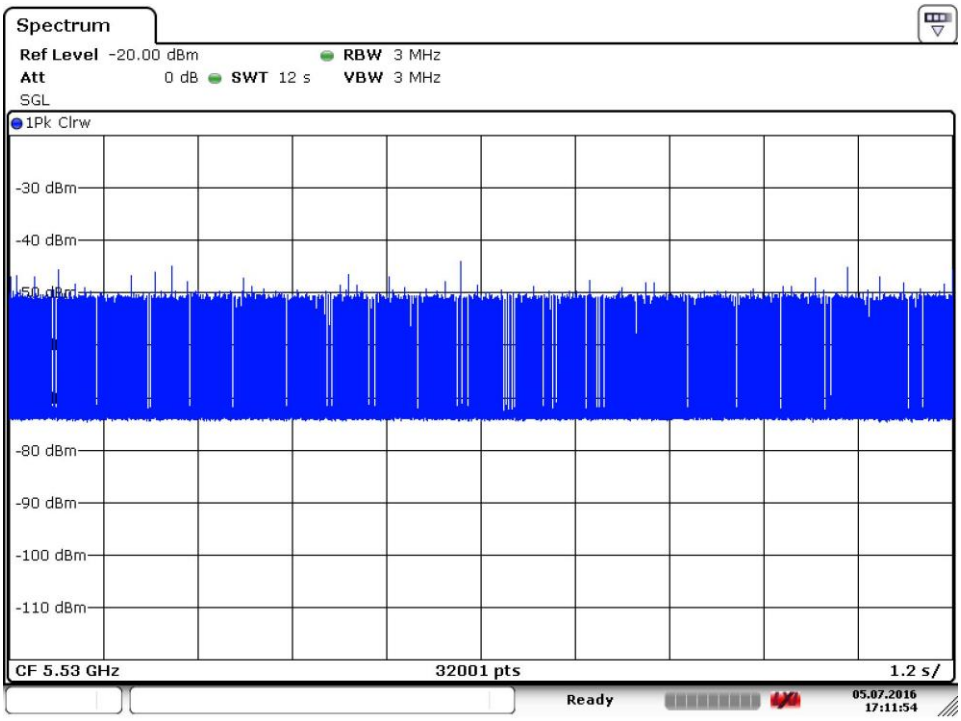


Date: 5.JUL.2016 16:55:14

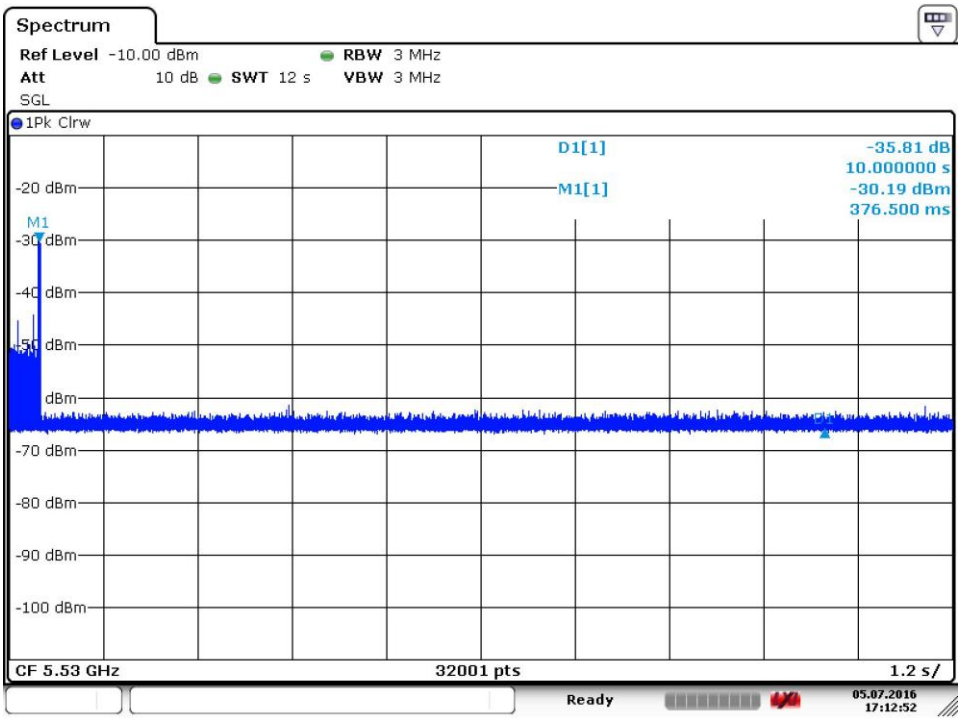


Date: 5.JUL.2016 10:40:22

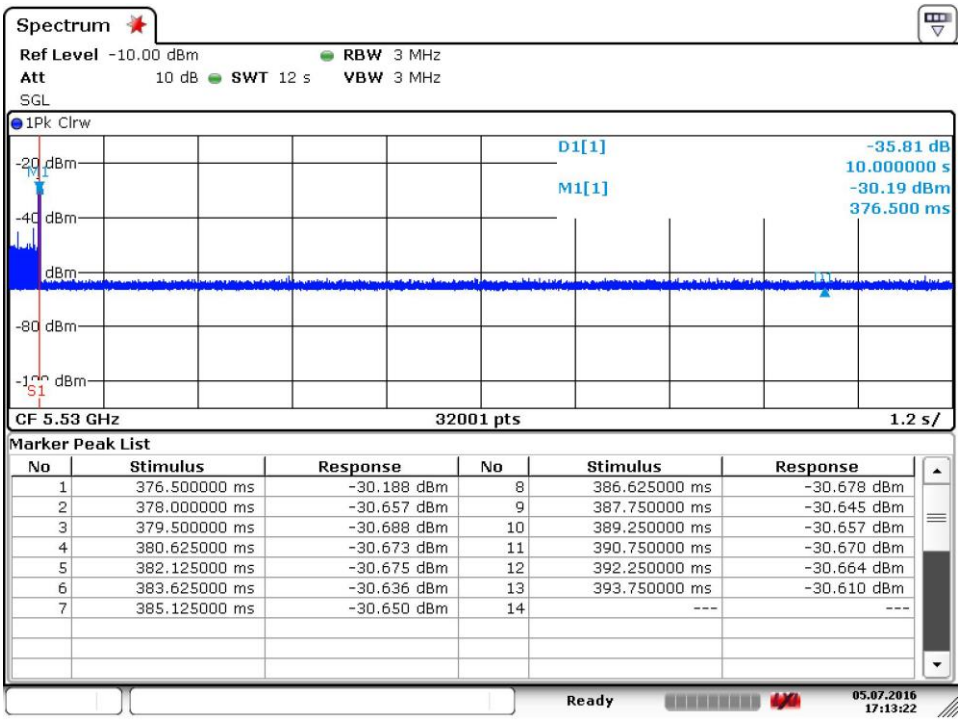
Table 33: Test result of Dynamic Frequency Selection of 802.11ac VHT80, 5530MHz



Date: 5.JUL.2016 17:11:54



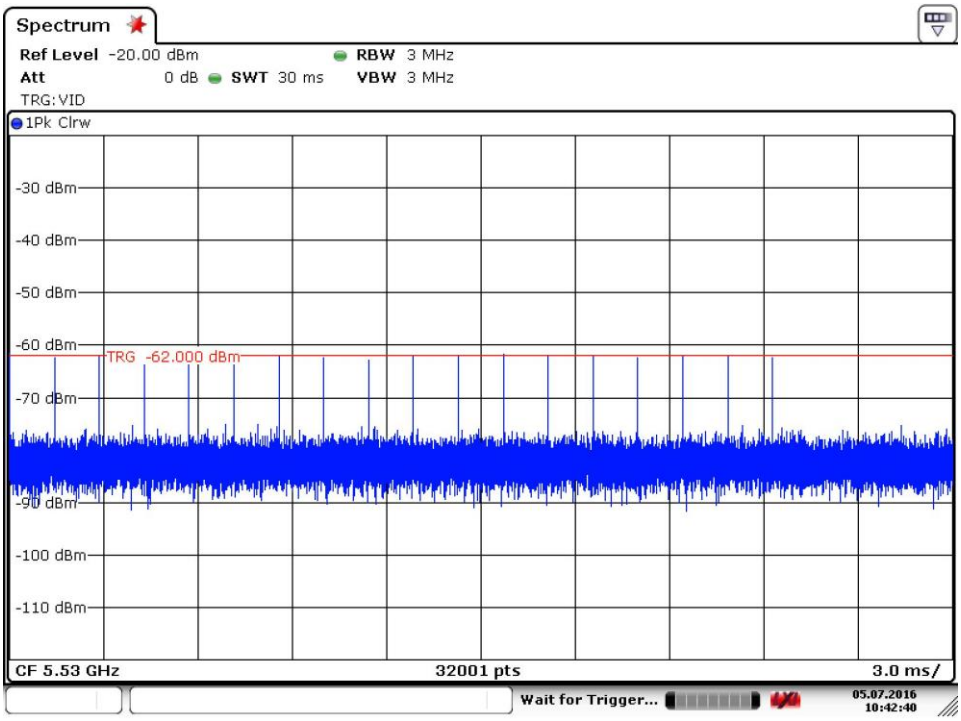
Date: 5.JUL.2016 17:12:53



Marker Peak List

No	Stimulus	Response	No	Stimulus	Response
1	376.500000 ms	-30.188 dBm	8	386.625000 ms	-30.678 dBm
2	378.000000 ms	-30.657 dBm	9	387.750000 ms	-30.645 dBm
3	379.500000 ms	-30.688 dBm	10	389.250000 ms	-30.657 dBm
4	380.625000 ms	-30.673 dBm	11	390.750000 ms	-30.670 dBm
5	382.125000 ms	-30.675 dBm	12	392.250000 ms	-30.664 dBm
6	383.625000 ms	-30.636 dBm	13	393.750000 ms	-30.610 dBm
7	385.125000 ms	-30.650 dBm	14	---	---

Date: 5.JUL.2016 17:13:22



Date: 5.JUL.2016 10:42:41

5.1.9 Conducted emissions

RESULT: **Pass**

Date of testing	:	2016-07-08
Test standard	:	FCC Part 15.207 FCC part 15.407(b)(6) RSS-Gen Clause 8.8
Basic standard	:	ANSI C63.10: 2013
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207
Kind of test site	:	Shield room

Test setup

Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	A.1, B.1, C.1, D.1
Earthing	:	Not Connected
Ambient temperature	:	24.2℃
Relative humidity	:	53%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

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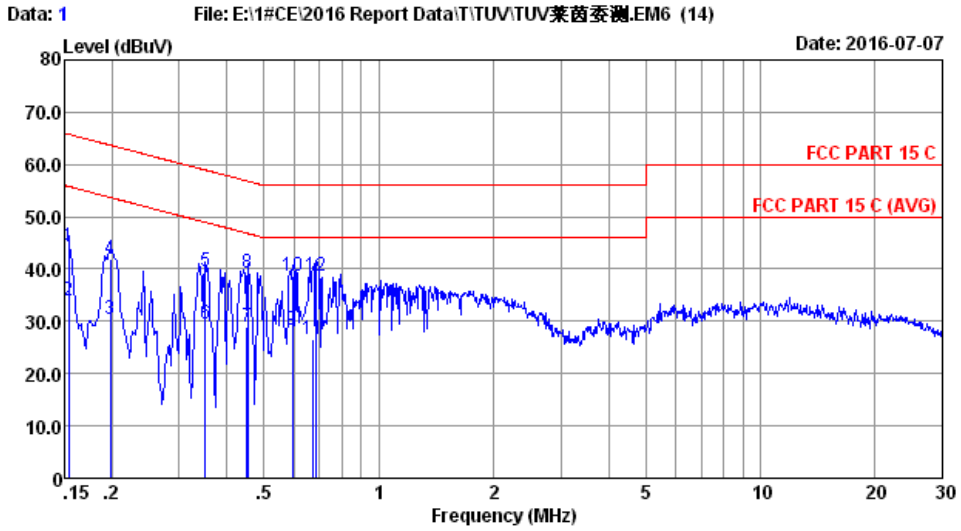

Site no :1# Conduction Data No :1
Dis./Lisn :2015 ESH2-Z5 LINE LISN phase:
Limit :FCC PART 15 C
Env./Ins. :24.2*C/53% Engineer :Evan
EUT :11.6" windows tablet M/N:NS-P11W7100
Power Rating :DC 5V From Adapter Input AC 120V/60Hz
Test Mode :TX Mode WIFI 5G(Band1)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.154	0.12	0.02	44.17	44.31	65.78	21.47	QP
2	0.154	0.12	0.02	33.89	34.03	55.78	21.75	Average
3	0.198	0.12	0.02	30.16	30.30	53.72	23.42	Average
4	0.198	0.12	0.02	41.78	41.92	63.71	21.79	QP
5	0.350	0.13	0.02	39.27	39.42	58.96	19.54	QP
6	0.351	0.17	0.02	29.46	29.65	48.94	19.29	Average
7	0.451	0.43	0.03	28.47	28.93	46.85	17.92	Average
8	0.454	0.43	0.03	38.69	39.15	56.80	17.65	QP
9	0.595	0.14	0.04	28.11	28.29	46.00	17.71	Average
10	0.595	0.14	0.04	38.51	38.69	56.00	17.31	QP
11	0.671	0.15	0.04	26.31	26.50	46.00	19.50	Average
12	0.683	0.15	0.04	38.48	38.67	56.00	17.33	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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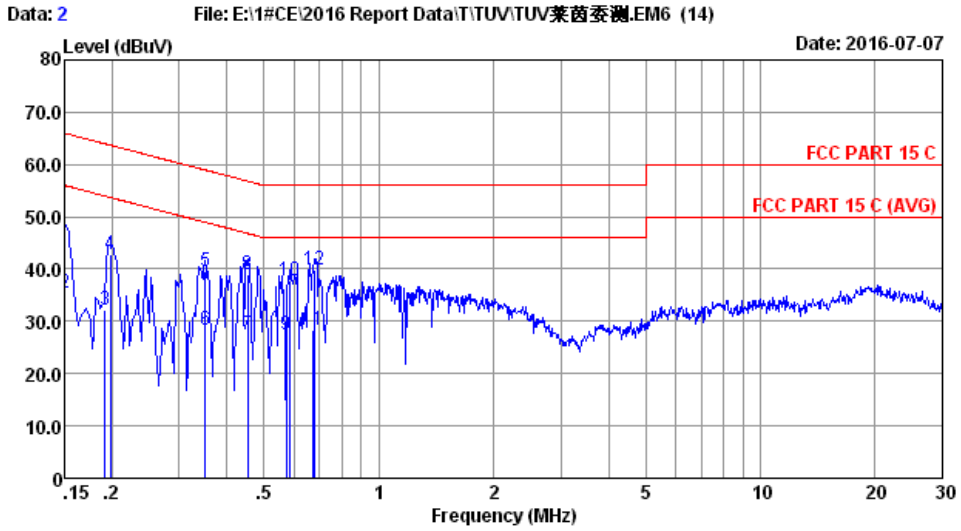

Site no :1# Conduction Data No :2
Dis./Lisn :2015 ESH2-Z5 NEUTRAL LISN phase:
Limit :FCC PART 15 C
Env./Ins. :24.2*C/53% Engineer :Evan
EUT :11.6" windows tablet M/N:NS-P11W7100
Power Rating :DC 5V From Adapter Input AC 120V/60Hz
Test Mode :TX Mode WIFI 5G(Band1)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.150	0.12	0.02	46.48	46.62	66.00	19.38	QP
2	0.150	0.12	0.02	35.14	35.28	55.98	20.70	Average
3	0.191	0.12	0.02	32.17	32.31	53.98	21.67	Average
4	0.198	0.12	0.02	42.55	42.69	63.71	21.02	QP
5	0.350	0.13	0.02	39.44	39.59	58.96	19.37	QP
6	0.352	0.13	0.02	28.15	28.30	48.92	20.62	Average
7	0.453	0.14	0.03	27.16	27.33	46.83	19.50	Average
8	0.454	0.14	0.03	38.73	38.90	56.80	17.90	QP
9	0.571	0.15	0.04	27.16	27.35	46.00	18.65	Average
10	0.585	0.15	0.04	37.63	37.82	56.00	18.18	QP
11	0.675	0.15	0.04	28.17	28.36	46.00	17.64	Average
12	0.679	0.15	0.04	39.79	39.98	56.00	16.02	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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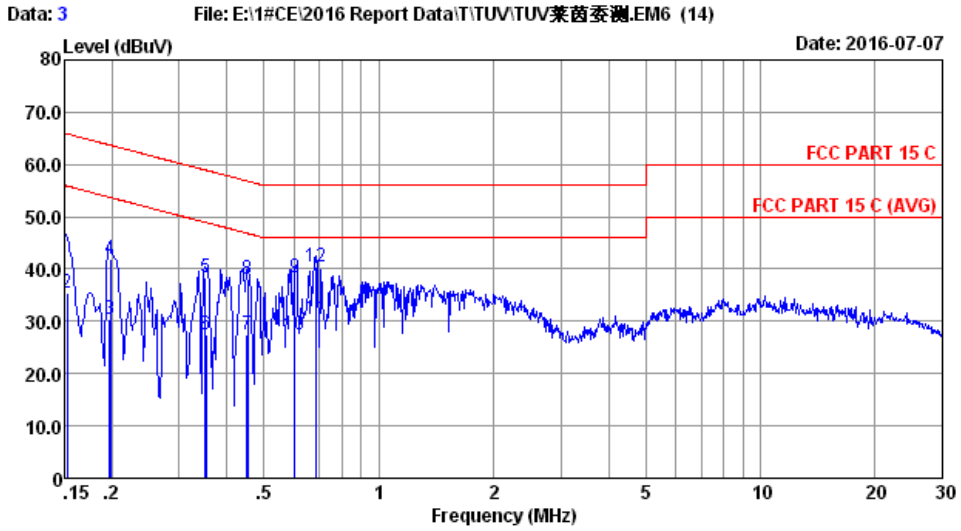

Site no :1# Conduction Data No :3
Dis./Lisn :2015 ESH2-Z5 NEUTRAL LISN phase:
Limit :FCC PART 15 C
Env./Ins. :24.2*C/53% Engineer :Evan
EUT :11.6" windows tablet M/N:NS-P11W7100
Power Rating :DC 5V From Adapter Input AC 120V/60Hz
Test Mode :TX Mode WIFI 5G(Band2)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.150	0.12	0.02	45.07	45.21	66.00	20.79	QP
2	0.152	0.12	0.02	35.17	35.31	55.86	20.55	Average
3	0.197	0.12	0.02	30.14	30.28	53.73	23.45	Average
4	0.198	0.12	0.02	41.65	41.79	63.71	21.92	QP
5	0.352	0.13	0.02	38.17	38.32	58.92	20.60	QP
6	0.352	0.13	0.02	27.17	27.32	48.92	21.60	Average
7	0.451	0.14	0.03	27.17	27.34	46.85	19.51	Average
8	0.454	0.14	0.03	37.88	38.05	56.80	18.75	QP
9	0.601	0.15	0.04	38.28	38.47	56.00	17.53	QP
10	0.601	0.15	0.04	27.16	27.35	46.00	18.65	Average
11	0.681	0.15	0.04	30.17	30.36	46.00	15.64	Average
12	0.683	0.15	0.04	40.29	40.48	56.00	15.52	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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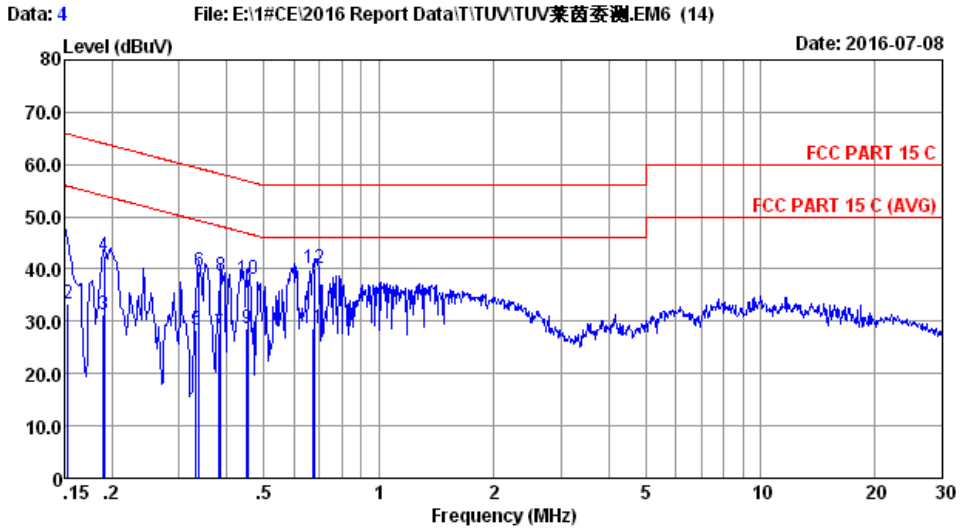

Site no :1# Conduction Data No :4
Dis./Lisn :2015 ESH2-Z5 LINE LISN phase:
Limit :FCC PART 15 C
Env./Ins. :24.2*C/53% Engineer :Evan
EUT :11.6" windows tablet M/N:NS-P11W7100
Power Rating :DC 5V From Adapter Input AC 120V/60Hz
Test Mode :TX Mode WIFI 5G(Band2)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.150	0.12	0.02	44.84	44.98	66.00	21.02	QP
2	0.153	0.12	0.02	33.16	33.30	55.83	22.53	Average
3	0.190	0.12	0.02	31.02	31.16	54.03	22.87	Average
4	0.190	0.12	0.02	42.30	42.44	64.02	21.58	QP
5	0.332	0.13	0.02	28.17	28.32	49.41	21.09	Average
6	0.337	0.13	0.02	39.41	39.56	59.27	19.71	QP
7	0.381	0.56	0.03	27.16	27.75	48.25	20.50	Average
8	0.385	0.60	0.03	38.00	38.63	58.17	19.54	QP
9	0.451	0.43	0.03	28.16	28.62	46.85	18.23	Average
10	0.454	0.43	0.03	37.56	38.02	56.80	18.78	QP
11	0.671	0.15	0.04	28.46	28.65	46.00	17.35	Average
12	0.675	0.15	0.04	39.84	40.03	56.00	15.97	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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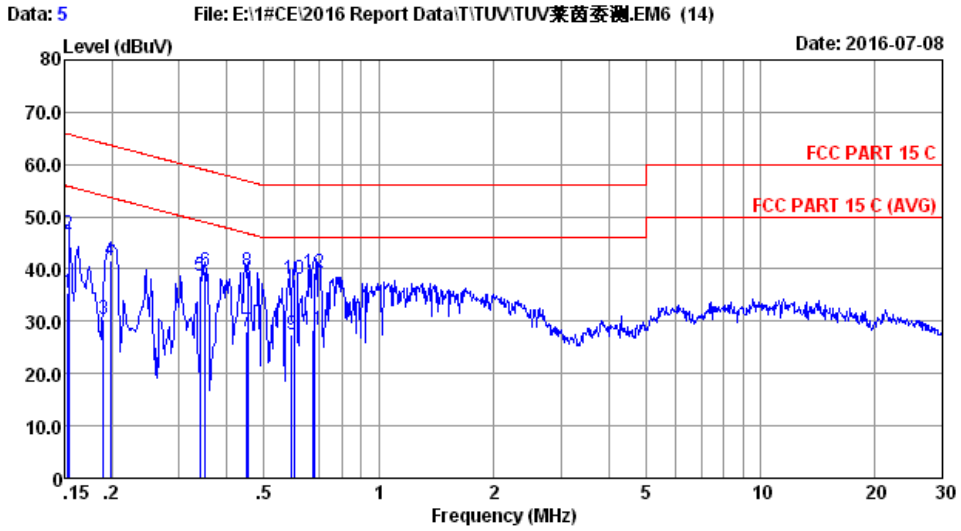

Site no :1# Conduction Data No :5
Dis./Lisn :2015 ESH2-Z5 LINE LISN phase:
Limit :FCC PART 15 C
Env./Ins. :24.2*C/53% Engineer :Evan
EUT :11.6" windows tablet M/N:NS-P11W7100
Power Rating :DC 5V From Adapter Input AC 120V/60Hz
Test Mode :TX Mode WIFI 5G(Band3)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.153	0.12	0.02	35.17	35.31	55.81	20.50	Average
2	0.154	0.12	0.02	46.37	46.51	65.78	19.27	QP
3	0.190	0.12	0.02	30.17	30.31	54.04	23.73	Average
4	0.198	0.12	0.02	41.57	41.71	63.71	22.00	QP
5	0.340	0.13	0.02	38.47	38.62	49.20	10.58	Average
6	0.350	0.13	0.02	39.27	39.42	58.96	19.54	QP
7	0.451	0.43	0.03	27.49	27.95	46.85	18.90	Average
8	0.454	0.43	0.03	38.99	39.45	56.80	17.35	QP
9	0.590	0.14	0.04	27.14	27.32	46.00	18.68	Average
10	0.598	0.14	0.04	38.01	38.19	56.00	17.81	QP
11	0.671	0.15	0.04	28.16	28.35	46.00	17.65	Average
12	0.675	0.15	0.04	39.14	39.33	56.00	16.67	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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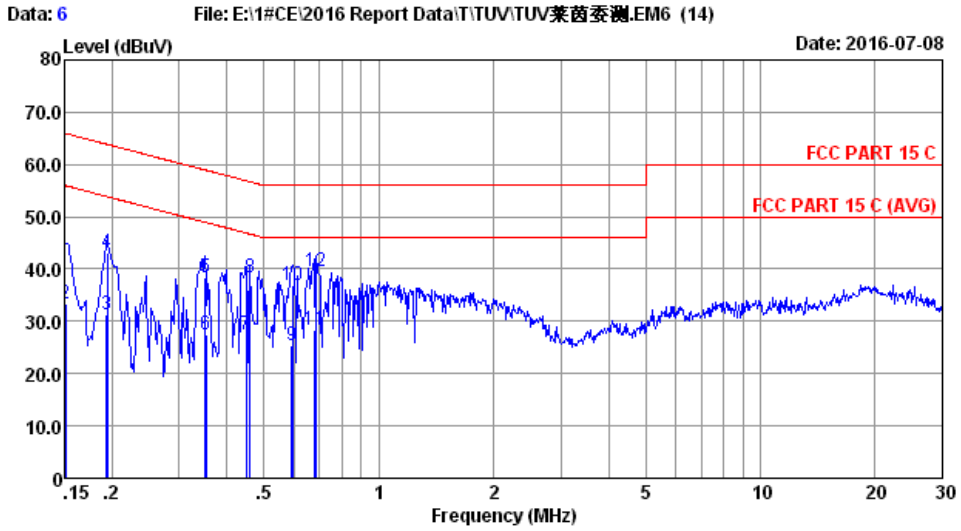

Site no :1# Conduction Data No :6
Dis./Lisn :2015 ESH2-Z5 NEUTRAL LISN phase:
Limit :FCC PART 15 C
Env./Ins. :24.2*C/53% Engineer :Evan
EUT :11.6" windows tablet M/N:NS-P11W7100
Power Rating :DC 5V From Adapter Input AC 120V/60Hz
Test Mode :TX Mode WIFI 5G(Band3)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.150	0.12	0.02	42.85	42.99	66.00	23.01	QP
2	0.151	0.12	0.02	33.17	33.31	55.93	22.62	Average
3	0.193	0.12	0.02	31.02	31.16	53.89	22.73	Average
4	0.194	0.12	0.02	42.89	43.03	63.84	20.81	QP
5	0.350	0.13	0.02	38.27	38.42	58.96	20.54	QP
6	0.352	0.13	0.02	27.17	27.32	48.92	21.60	Average
7	0.450	0.14	0.03	27.15	27.32	46.88	19.56	Average
8	0.459	0.14	0.03	38.32	38.49	56.71	18.22	QP
9	0.590	0.15	0.04	25.16	25.35	46.00	20.65	Average
10	0.595	0.15	0.04	36.65	36.84	56.00	19.16	QP
11	0.680	0.15	0.04	28.17	28.36	46.00	17.64	Average
12	0.686	0.15	0.04	39.32	39.51	56.00	16.49	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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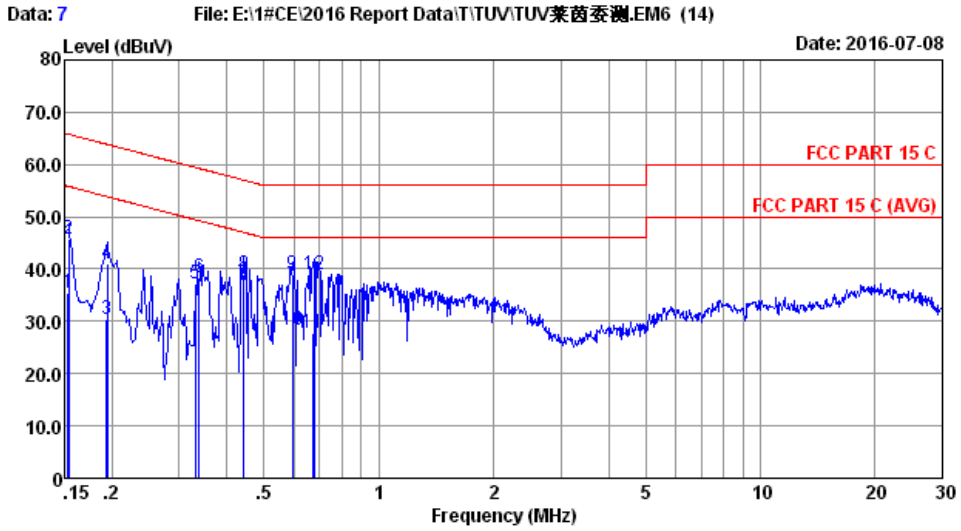

Site no :1# Conduction Data No :7
Dis./Lisn :2015 ESH2-Z5 NEUTRAL LISN phase:
Limit :FCC PART 15 C
Env./Ins. :24.2*C/53% Engineer :Evan
EUT :11.6" windows tablet M/N:NS-P11W7100
Power Rating :DC 5V From Adapter Input AC 120V/60Hz
Test Mode :TX Mode WIFI 5G(Band4)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.153	0.12	0.02	35.17	35.31	55.83	20.52	Average
2	0.154	0.12	0.02	45.50	45.64	65.78	20.14	QP
3	0.193	0.12	0.02	30.17	30.31	53.89	23.58	Average
4	0.194	0.12	0.02	40.91	41.05	63.84	22.79	QP
5	0.330	0.13	0.02	37.17	37.32	49.45	12.13	Average
6	0.337	0.13	0.02	38.13	38.28	59.27	20.99	QP
7	0.441	0.14	0.03	37.16	37.33	47.04	9.71	Average
8	0.442	0.14	0.03	38.94	39.11	57.02	17.91	QP
9	0.595	0.15	0.04	38.89	39.08	56.00	16.92	QP
10	0.598	0.15	0.04	28.16	28.35	46.00	17.65	Average
11	0.671	0.15	0.04	27.50	27.69	46.00	18.31	Average
12	0.679	0.15	0.04	38.77	38.96	56.00	17.04	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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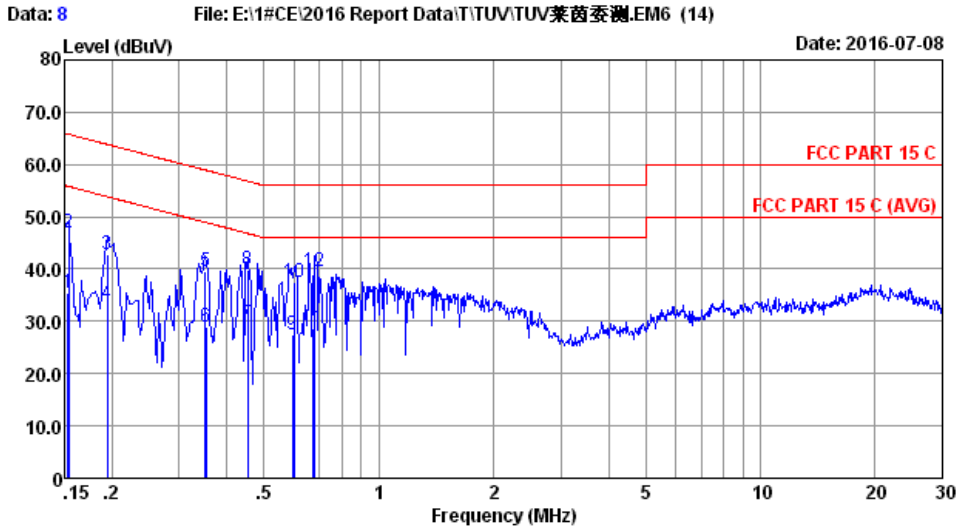

Site no :1# Conduction Data No :8
Dis./Lisn :2015 ESH2-Z5 LINE LISN phase:
Limit :FCC PART 15 C
Env./Ins. :24.2*C/53% Engineer :Evan
EUT :11.6" windows tablet M/N:NS-P11W7100
Power Rating :DC 5V From Adapter Input AC 120V/60Hz
Test Mode :TX Mode WIFI 5G(Band4)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.153	0.12	0.02	35.17	35.31	55.81	20.50	Average
2	0.154	0.12	0.02	46.73	46.87	65.78	18.91	QP
3	0.194	0.12	0.02	42.81	42.95	63.84	20.89	QP
4	0.195	0.12	0.02	33.17	33.31	53.84	20.53	Average
5	0.350	0.13	0.02	39.28	39.43	58.96	19.53	QP
6	0.352	0.17	0.02	28.66	28.85	48.92	20.07	Average
7	0.453	0.43	0.03	29.16	29.62	46.82	17.20	Average
8	0.454	0.43	0.03	39.40	39.86	56.80	16.94	QP
9	0.593	0.14	0.04	27.16	27.34	46.00	18.66	Average
10	0.598	0.14	0.04	37.38	37.56	56.00	18.44	QP
11	0.672	0.15	0.04	28.47	28.66	46.00	17.34	Average
12	0.675	0.15	0.04	39.45	39.64	56.00	16.36	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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