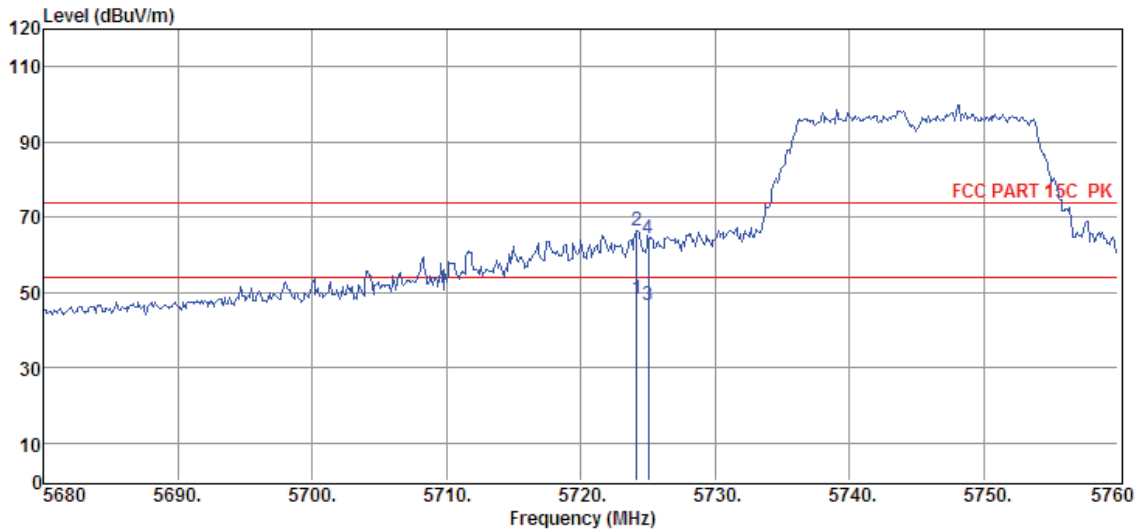


TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11n 5745MHz ANT1+ANT2

Data: 117



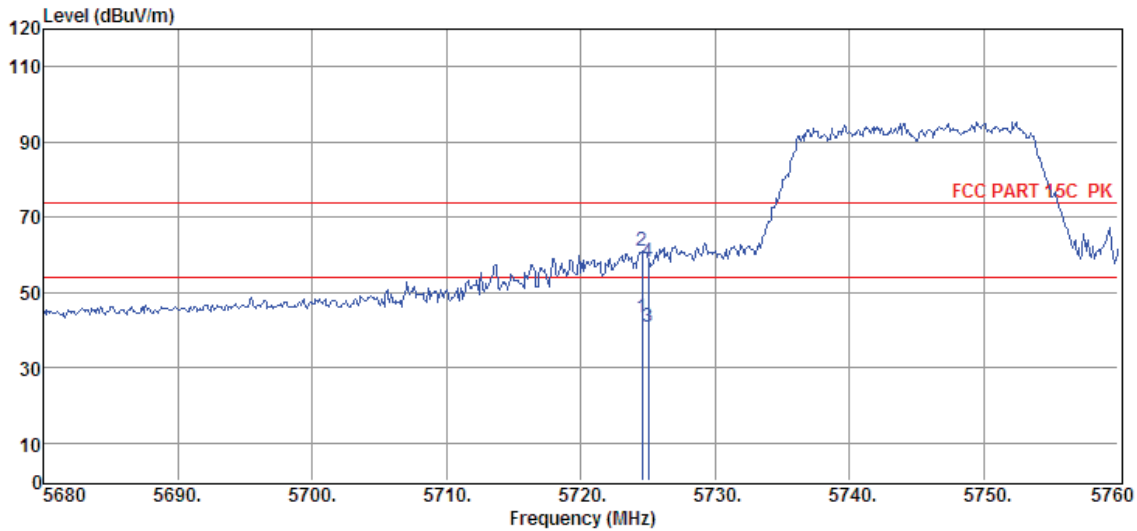
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5724.16	33.38	34.84	29.22	9.41	48.41	54.00	-5.59	Average	VERTICAL
2	5724.16	51.57	34.84	29.22	9.41	66.60	74.00	-7.40	Peak	VERTICAL
3	5725.00	31.47	34.84	29.22	9.41	46.50	54.00	-7.50	Average	VERTICAL
4	5725.00	49.34	34.84	29.22	9.41	64.37	74.00	-9.63	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11n 5745MHz ANT1+ANT2

Data: 118



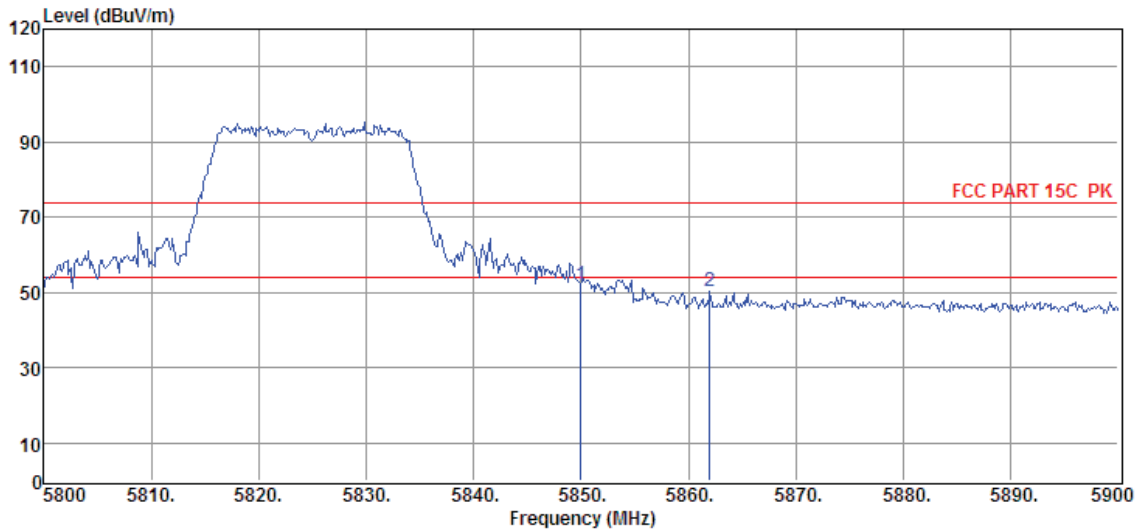
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5724.56	28.37	34.84	29.22	9.41	43.40	54.00	-10.60	Average	HORIZONTAL
2	5724.56	46.07	34.84	29.22	9.41	61.10	74.00	-12.90	Peak	HORIZONTAL
3	5725.00	25.69	34.84	29.22	9.41	40.72	54.00	-13.28	Average	HORIZONTAL
4	5725.00	43.14	34.84	29.22	9.41	58.17	74.00	-15.83	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11n 5825MHz ANT1+ANT2

Data: 119



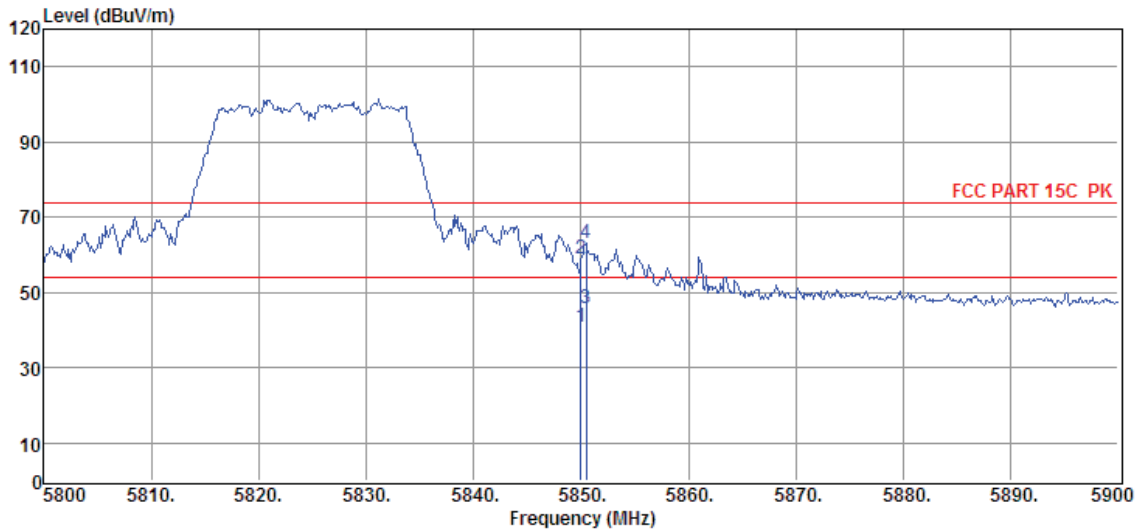
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5850.00	36.64	34.91	29.20	9.54	51.89	74.00	-22.11	Peak	HORIZONTAL
2	5862.00	35.22	34.92	29.20	9.56	50.50	74.00	-23.50	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11n 5825MHz ANT1+ANT2

Data: 120



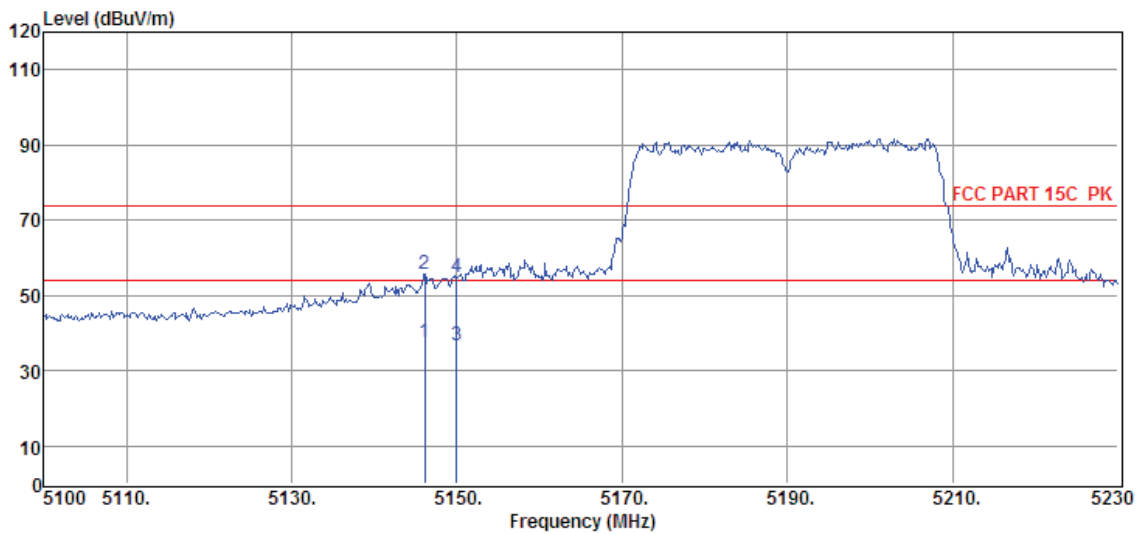
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5850.00	25.71	34.91	29.20	9.54	40.96	54.00	-13.04	Average	VERTICAL
2	5850.00	43.58	34.91	29.20	9.54	58.83	74.00	-15.17	Peak	VERTICAL
3	5850.50	30.38	34.91	29.20	9.54	45.63	54.00	-8.37	Average	VERTICAL
4	5850.50	47.99	34.91	29.20	9.54	63.24	74.00	-10.76	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11n40 5190MHz ANT1+ANT2

Data: 121



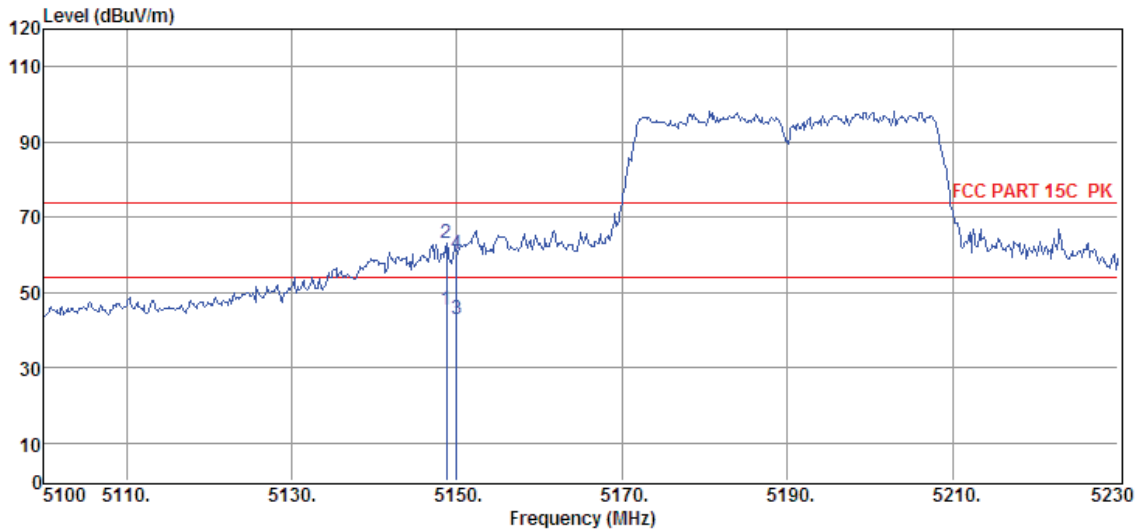
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5146.15	24.14	34.00	29.33	8.84	37.65	54.00	-16.35	Average	HORIZONTAL
2	5146.15	42.18	34.00	29.33	8.84	55.69	74.00	-18.31	Peak	HORIZONTAL
3	5150.00	23.34	34.01	29.33	8.84	36.86	54.00	-17.14	Average	HORIZONTAL
4	5150.00	41.31	34.01	29.33	8.84	54.83	74.00	-19.17	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11n40 5190MHz ANT1+ANT2

Data: 122



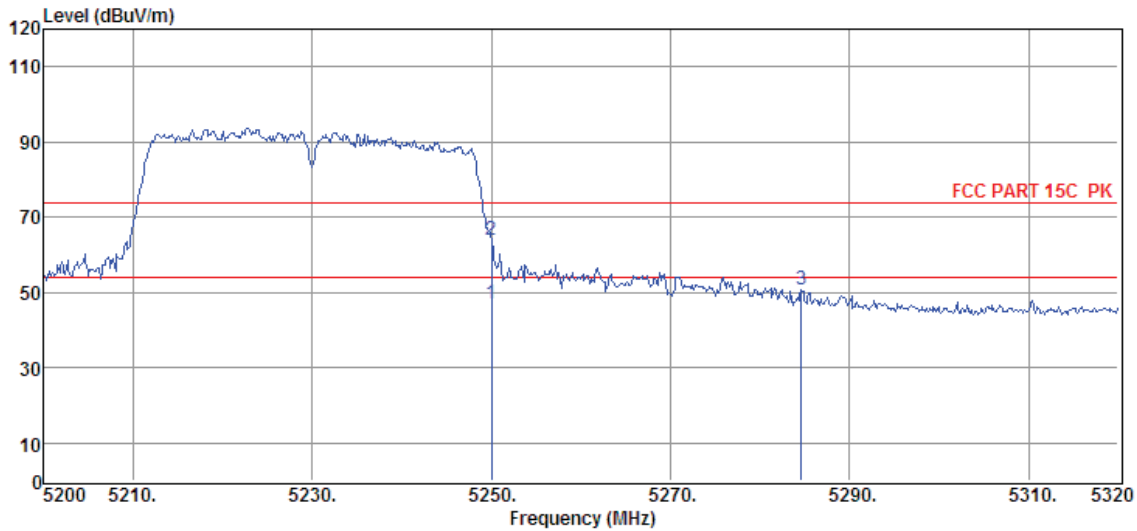
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5148.75	31.73	34.01	29.33	8.84	45.25	54.00	-8.75	Average	VERTICAL
2	5148.75	49.66	34.01	29.33	8.84	63.18	74.00	-10.82	Peak	VERTICAL
3	5150.00	29.34	34.01	29.33	8.84	42.86	54.00	-11.14	Average	VERTICAL
4	5150.00	46.74	34.01	29.33	8.84	60.26	74.00	-13.74	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11n40 5230MHz ANT1+ANT2

Data: 123



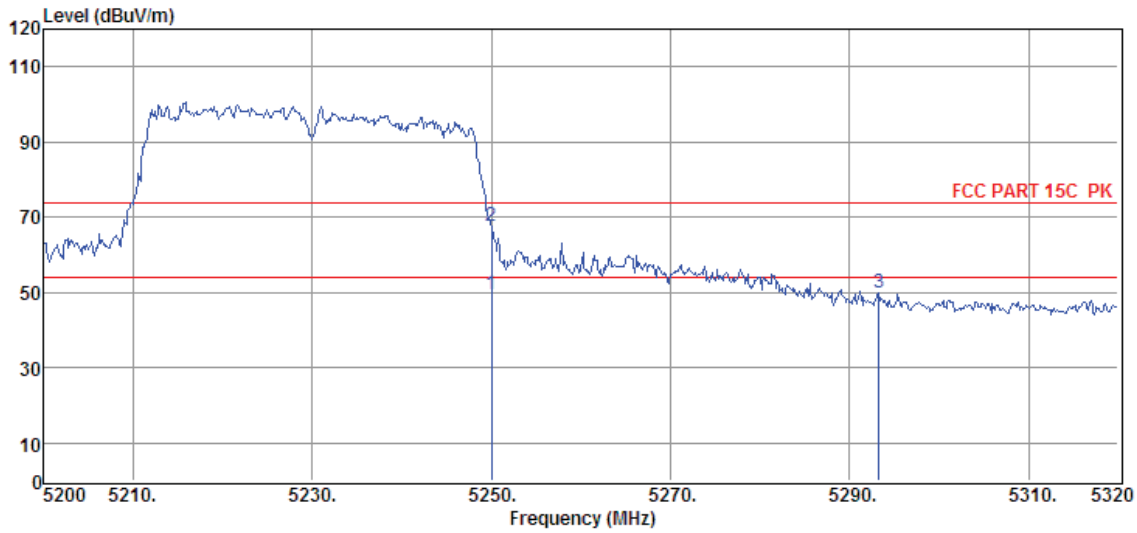
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5250.00	33.16	34.21	29.32	8.93	46.98	54.00	-7.02	Average	HORIZONTAL
2	5250.00	50.19	34.21	29.32	8.93	64.01	74.00	-9.99	Peak	HORIZONTAL
3	5284.60	36.59	34.28	29.31	8.96	50.52	74.00	-23.48	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11n40 5230MHz ANT1+ANT2

Data: 124



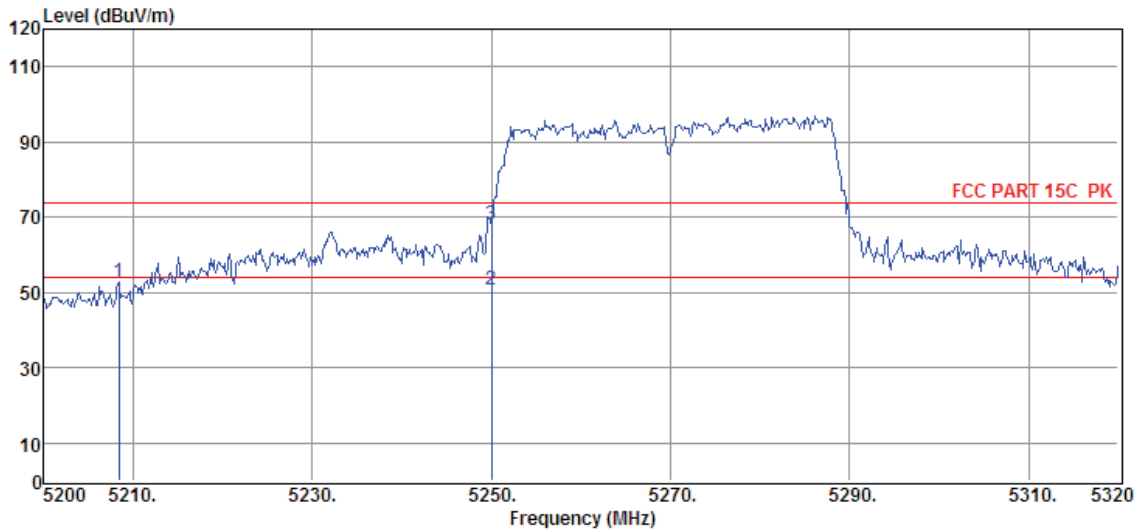
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5250.00	35.63	34.21	29.32	8.93	49.45	54.00	-4.55	Average	VERTICAL
2	5250.00	53.64	34.21	29.32	8.93	67.46	74.00	-6.54	Peak	VERTICAL
3	5293.24	35.77	34.30	29.31	8.98	49.74	74.00	-24.26	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11n40 5270MHz ANT1+ANT2

Data: 125



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5208.40	39.29	34.13	29.33	8.89	52.98	74.00	-21.02	Peak	VERTICAL
2	5250.00	36.85	34.21	29.32	8.93	50.67	54.00	-3.33	Average	VERTICAL
3	5250.00	54.36	34.21	29.32	8.93	68.18	74.00	-5.82	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

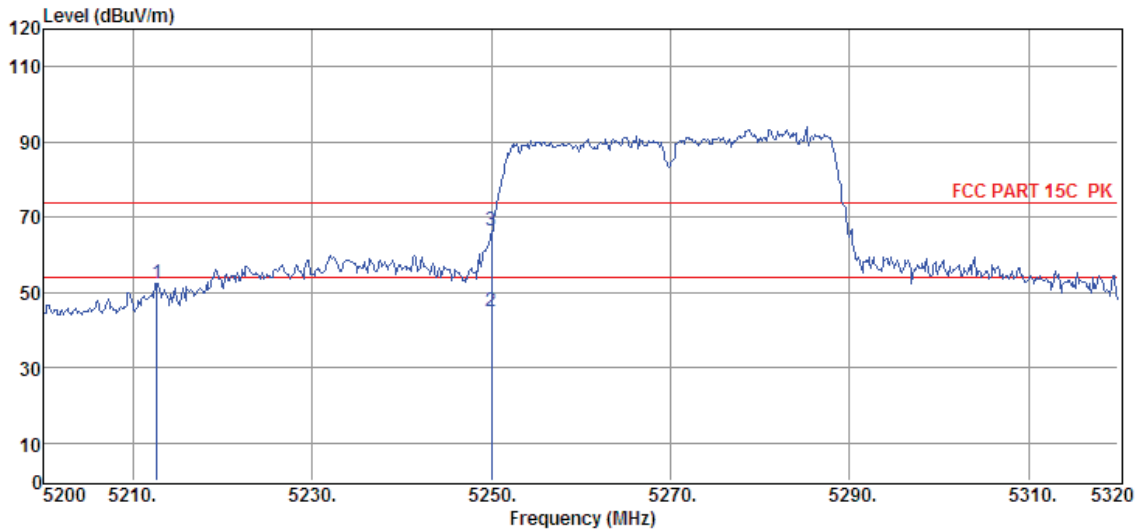
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11n40 5270MHz ANT1+ANT2

Data: 126



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5212.60	38.67	34.14	29.33	8.91	52.39	74.00	-21.61	Peak	HORIZONTAL
2	5250.00	31.09	34.21	29.32	8.93	44.91	54.00	-9.09	Average	HORIZONTAL
3	5250.00	52.37	34.21	29.32	8.93	66.19	74.00	-7.81	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

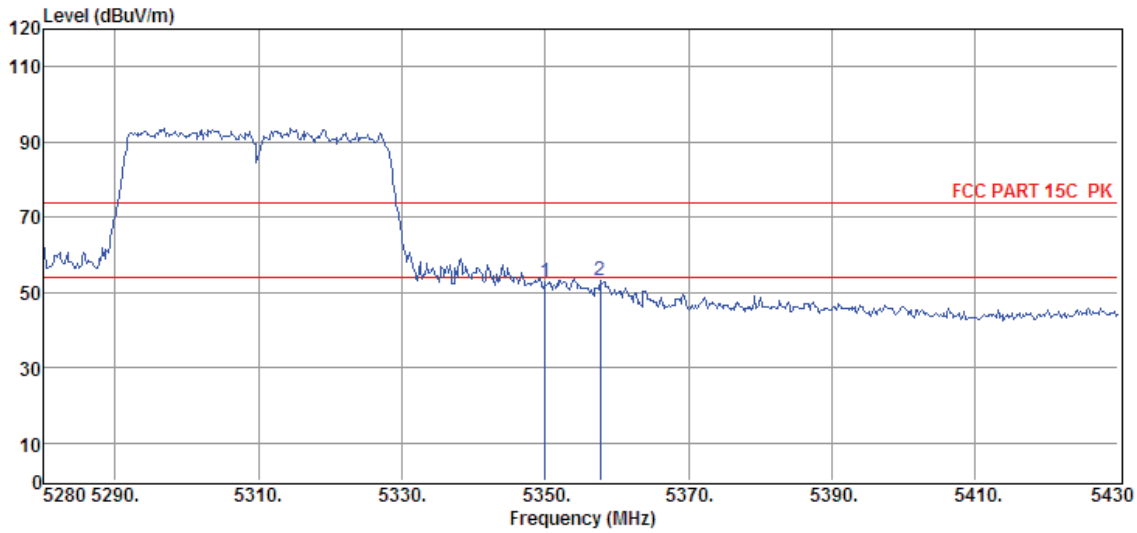
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11n40 5310MHz ANT1+ANT2

Data: 127



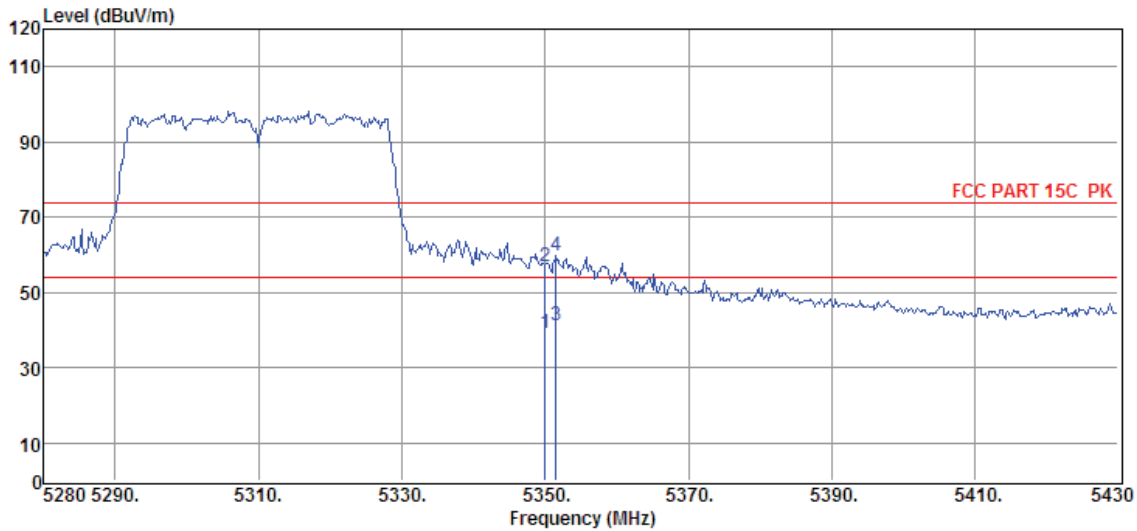
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	38.60	34.41	29.30	9.03	52.74	74.00	-21.26	Peak	HORIZONTAL
2	5357.70	39.08	34.42	29.30	9.03	53.23	74.00	-20.77	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11n40 5310MHz ANT1+ANT2

Data: 128



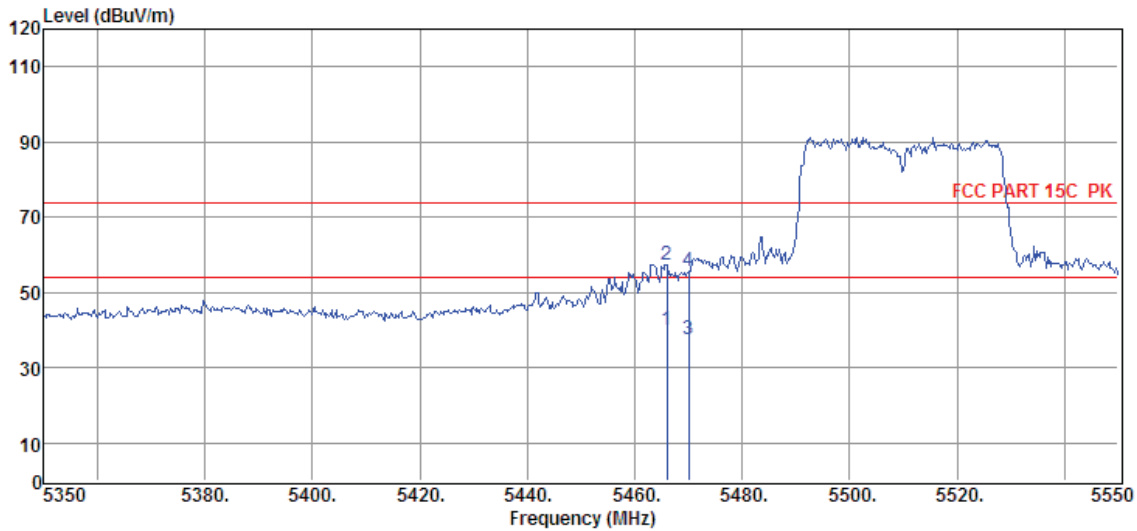
Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	25.18	34.41	29.30	9.03	39.32	54.00	-14.68	Average	VERTICAL
2	5350.00	42.93	34.41	29.30	9.03	57.07	74.00	-16.93	Peak	VERTICAL
3	5351.55	27.24	34.41	29.30	9.03	41.38	54.00	-12.62	Average	VERTICAL
4	5351.55	45.46	34.41	29.30	9.03	59.60	74.00	-14.40	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI
边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11n40 5510MHz ANT1+ANT2

Data: 129



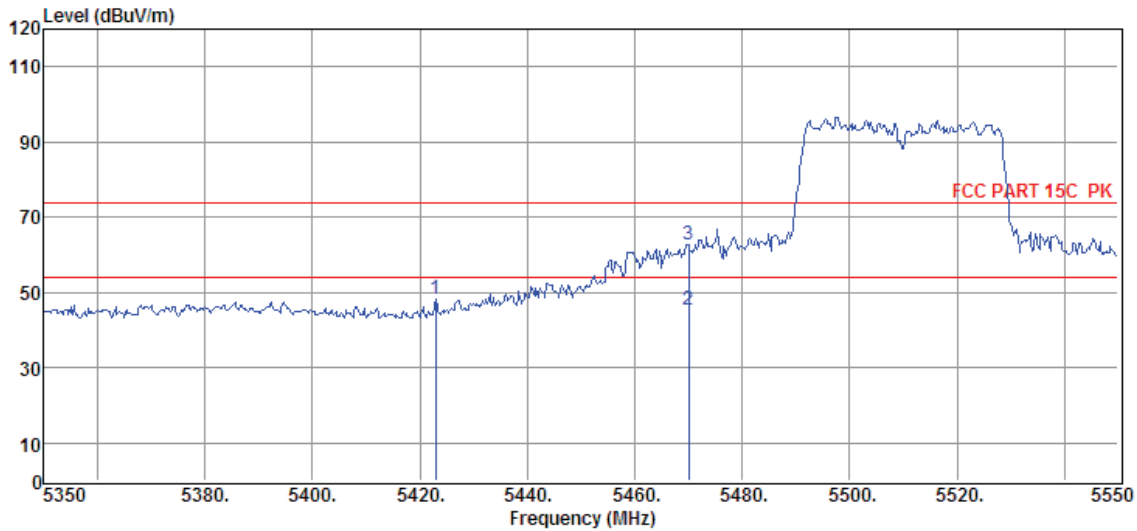
Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5466.00	25.55	34.63	29.27	9.16	40.07	54.00	-13.93	Average	HORIZONTAL
2	5466.00	42.95	34.63	29.27	9.16	57.47	74.00	-16.53	Peak	HORIZONTAL
3	5470.00	22.84	34.64	29.27	9.16	37.37	54.00	-16.63	Average	HORIZONTAL
4	5470.00	41.02	34.64	29.27	9.16	55.55	74.00	-18.45	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11n40 5510MHz ANT1+ANT2

Data: 130



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5423.00	33.93	34.55	29.28	9.11	48.31	74.00	-25.69	Peak	VERTICAL
2	5470.00	30.69	34.64	29.27	9.16	45.22	54.00	-8.78	Average	VERTICAL
3	5470.00	48.18	34.64	29.27	9.16	62.71	74.00	-11.29	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

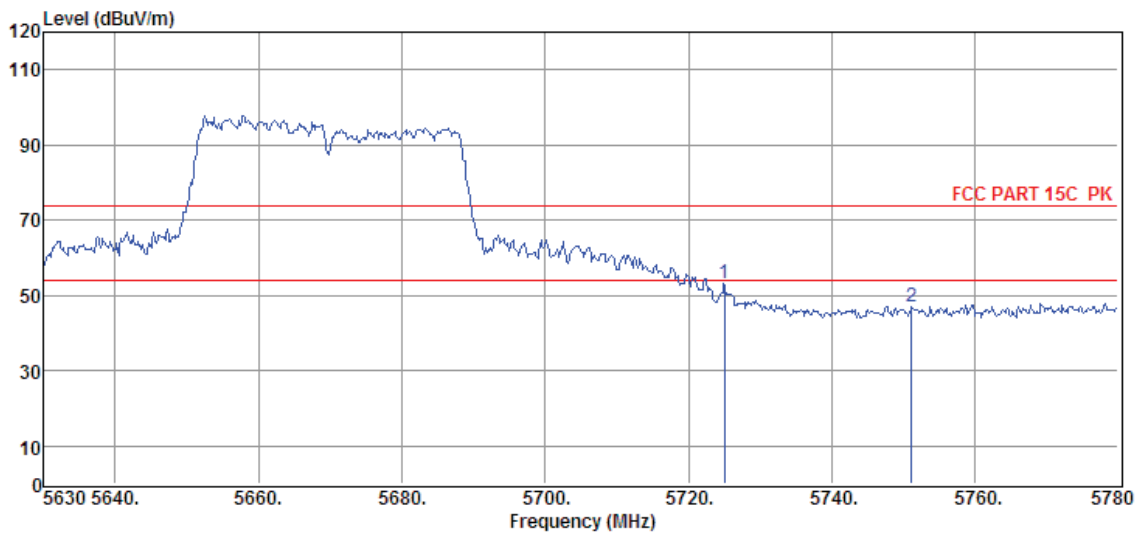
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11n40 5670MHz ANT1+ANT2

Data: 131



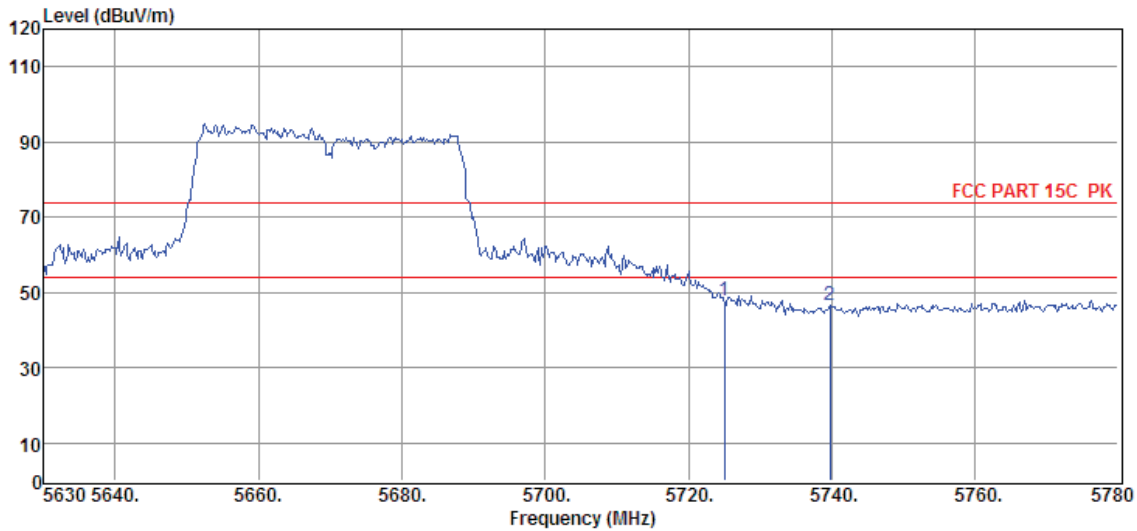
Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	38.16	34.84	29.22	9.41	53.19	74.00	-20.81	Peak	VERTICAL
2	5751.20	31.94	34.85	29.21	9.43	47.01	74.00	-26.99	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11n40 5670MHz ANT1+ANT2

Data: 132



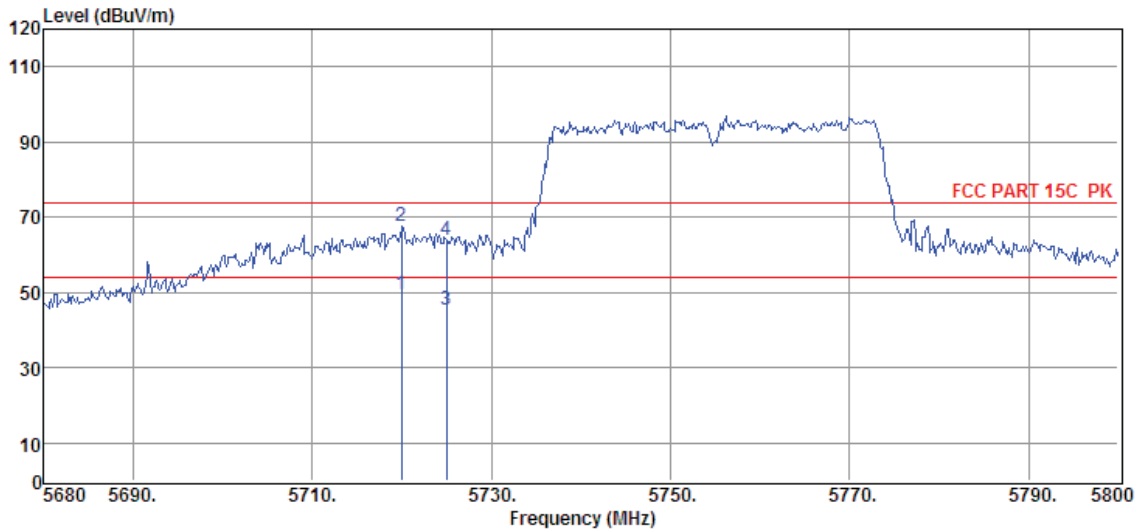
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	33.01	34.84	29.22	9.41	48.04	74.00	-25.96	Peak	HORIZONTAL
2	5739.80	31.71	34.85	29.21	9.43	46.78	74.00	-27.22	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11n40 5755MHz ANT1+ANT2

Data: 133



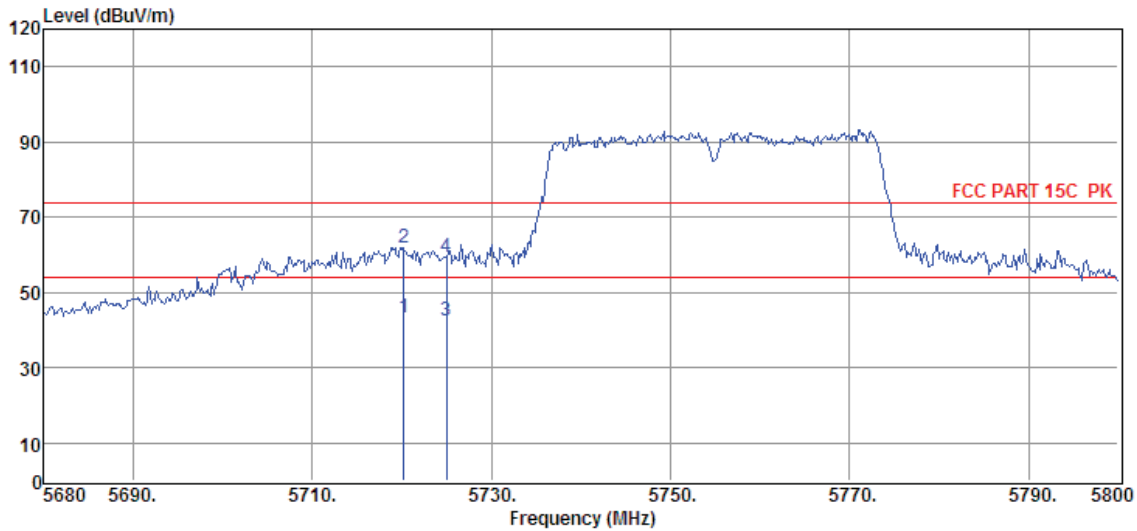
Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5719.96	34.26	34.84	29.22	9.41	49.29	54.00	-4.71	Average	VERTICAL
2	5719.96	52.75	34.84	29.22	9.41	67.78	74.00	-6.22	Peak	VERTICAL
3	5725.00	30.48	34.84	29.22	9.41	45.51	54.00	-8.49	Average	VERTICAL
4	5725.00	48.96	34.84	29.22	9.41	63.99	74.00	-10.01	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11n40 5755MHz ANT1+ANT2

Data: 134



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5720.20	28.26	34.84	29.22	9.41	43.29	54.00	-10.71	Average	HORIZONTAL
2	5720.20	46.97	34.84	29.22	9.41	62.00	74.00	-12.00	Peak	HORIZONTAL
3	5725.00	27.49	34.84	29.22	9.41	42.52	54.00	-11.48	Average	HORIZONTAL
4	5725.00	44.20	34.84	29.22	9.41	59.23	74.00	-14.77	Peak	HORIZONTAL

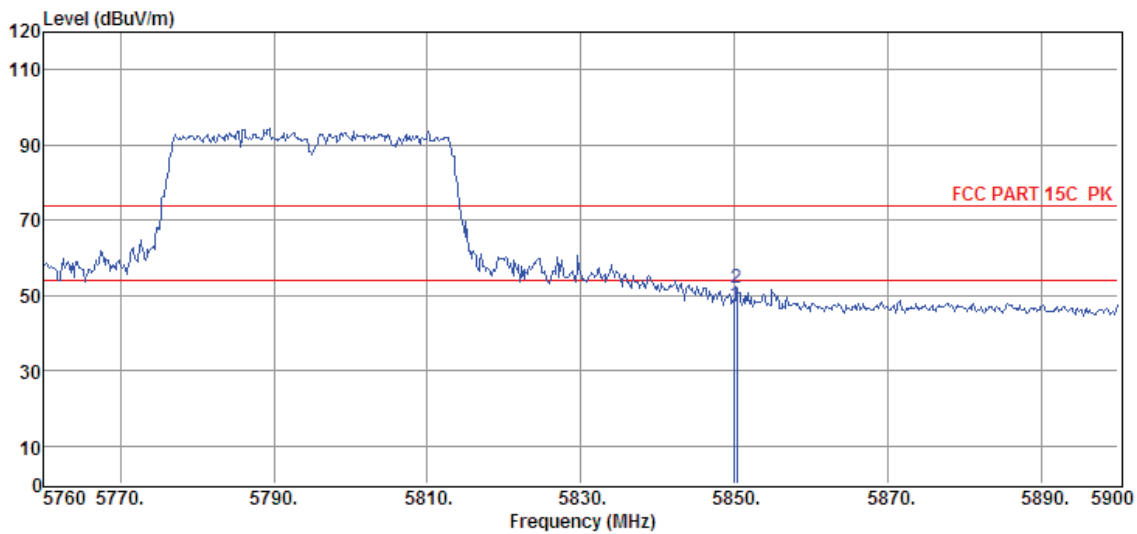
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1#
Test Date : 2017-10-16
EUT : Wireless Adaptor and 120W Digital Amplifier
Power Supply : AC 120V/60Hz
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa
Memo : 11n40 5795MHz ANT1+ANT2

D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Tested By : Sunny
Model Number : ADAPT+AMP
Test Mode : TX mode
Antenna/Distance : 2016 HF907/3m/HORIZONTAL

Data: 135



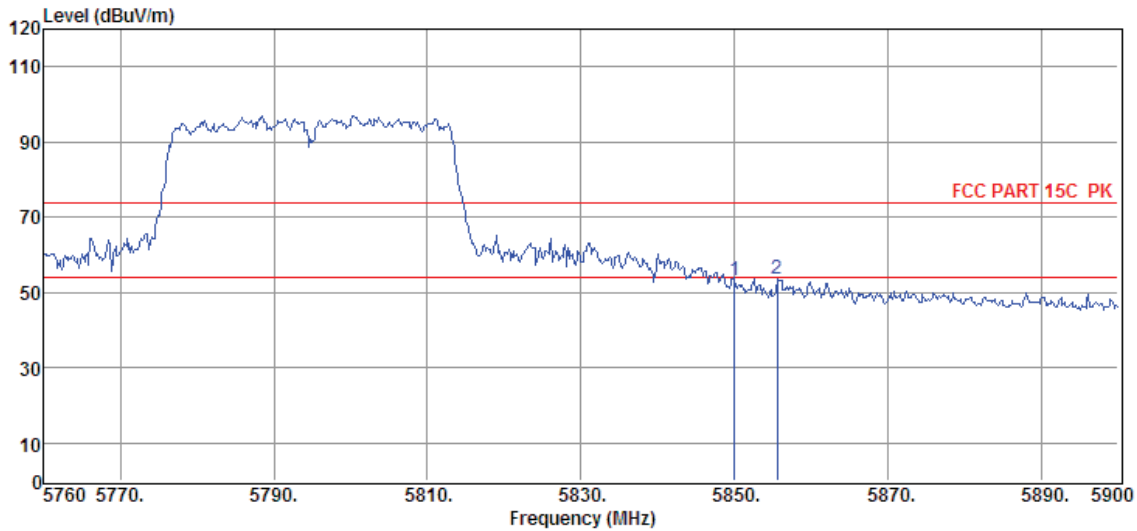
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5850.00	32.06	34.91	29.20	9.54	47.31	74.00	-26.69	Peak	HORIZONTAL
2	5850.30	36.70	34.91	29.20	9.54	51.95	74.00	-22.05	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11n40 5795MHz ANT1+ANT2

Data: 136



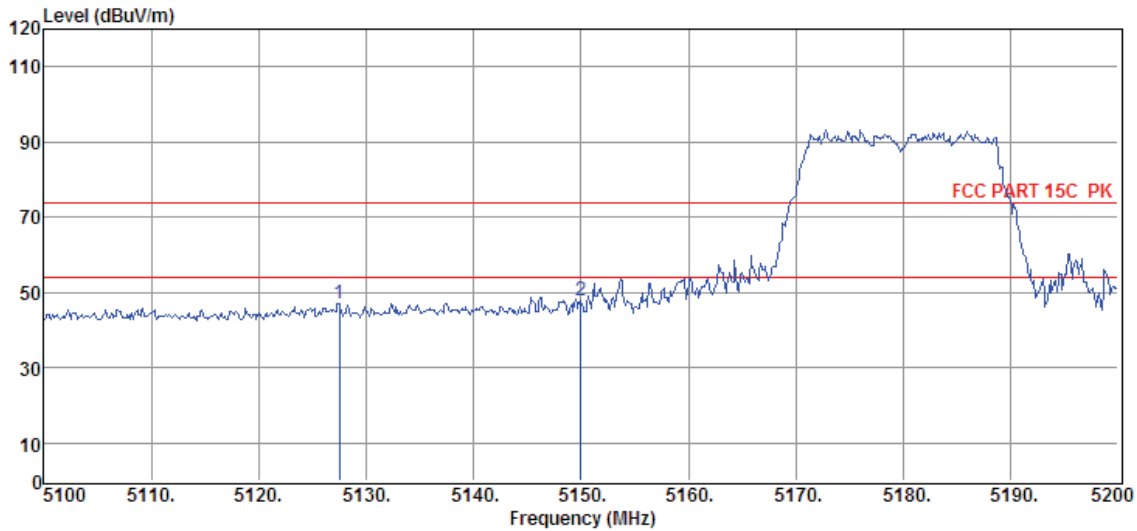
Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5850.00	37.94	34.91	29.20	9.54	53.19	74.00	-20.81	Peak	VERTICAL
2	5855.62	38.21	34.92	29.20	9.54	53.47	74.00	-20.53	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac20 5180MHz ANT1+ANT2

Data: 137



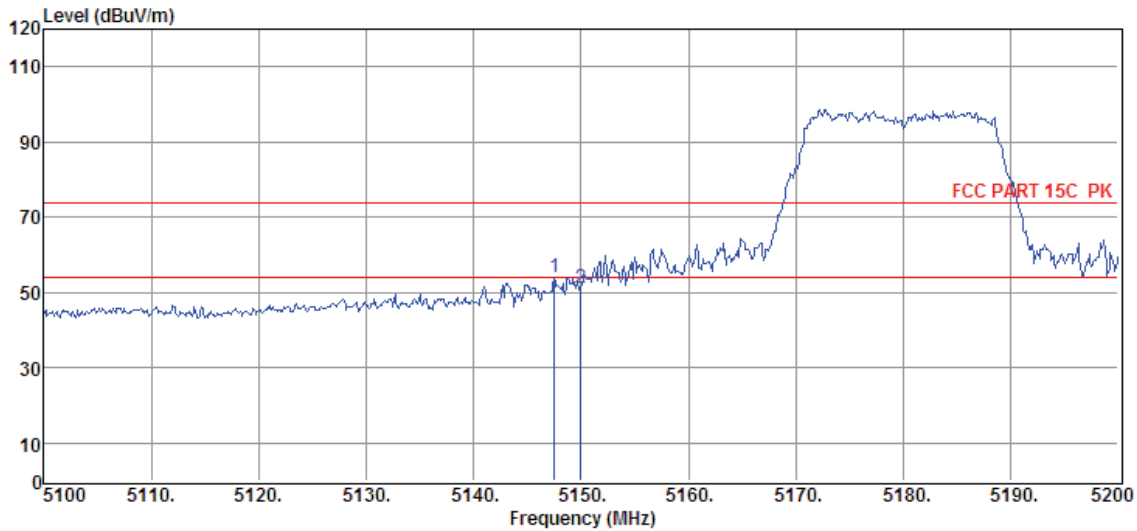
Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5127.50	33.74	33.96	29.34	8.80	47.16	74.00	-26.84	Peak	HORIZONTAL
2	5150.00	34.22	34.01	29.33	8.84	47.74	74.00	-26.26	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac20 5180MHz ANT1+ANT2

Data: 138



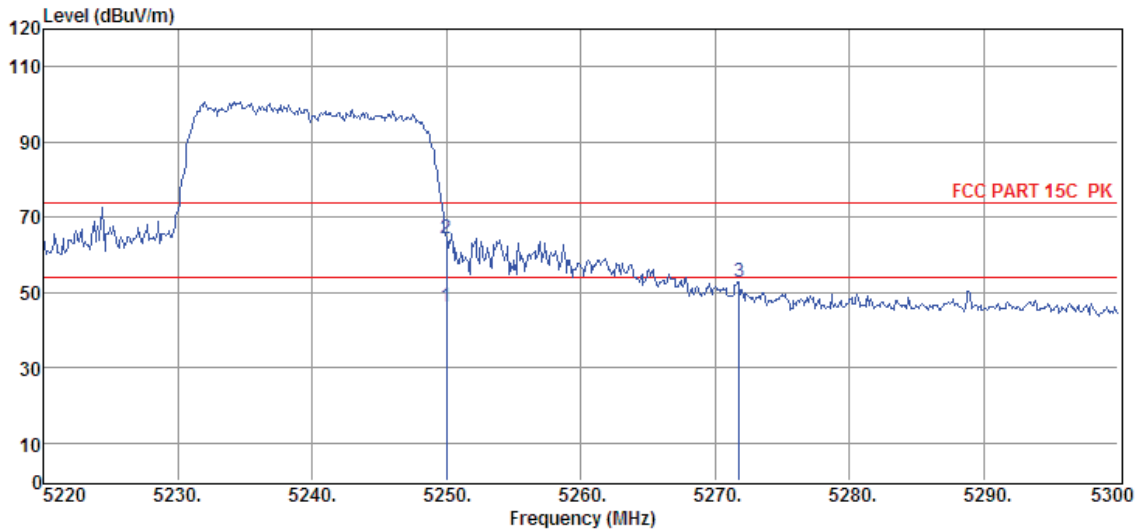
Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5147.50	40.30	34.01	29.33	8.84	53.82	74.00	-20.18	Peak	VERTICAL
2	5150.00	37.63	34.01	29.33	8.84	51.15	74.00	-22.85	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac20 5240MHz ANT1+ANT2

Data: 139



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5250.00	32.52	34.21	29.32	8.93	46.34	54.00	-7.66	Average	VERTICAL
2	5250.00	50.51	34.21	29.32	8.93	64.33	74.00	-9.67	Peak	VERTICAL
3	5271.76	38.89	34.26	29.32	8.96	52.79	74.00	-21.21	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

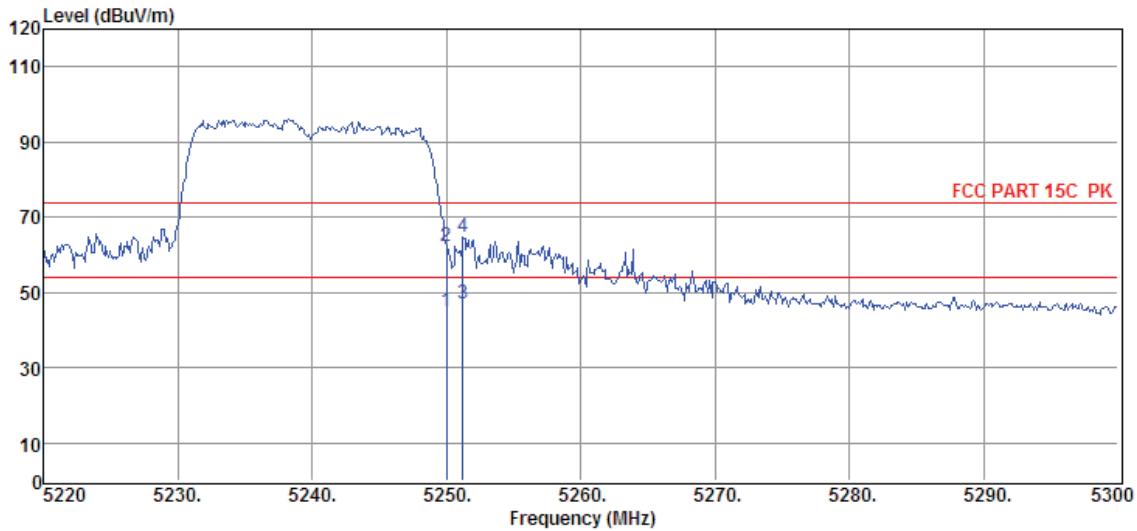
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac20 5240MHz ANT1+ANT2

Data: 140



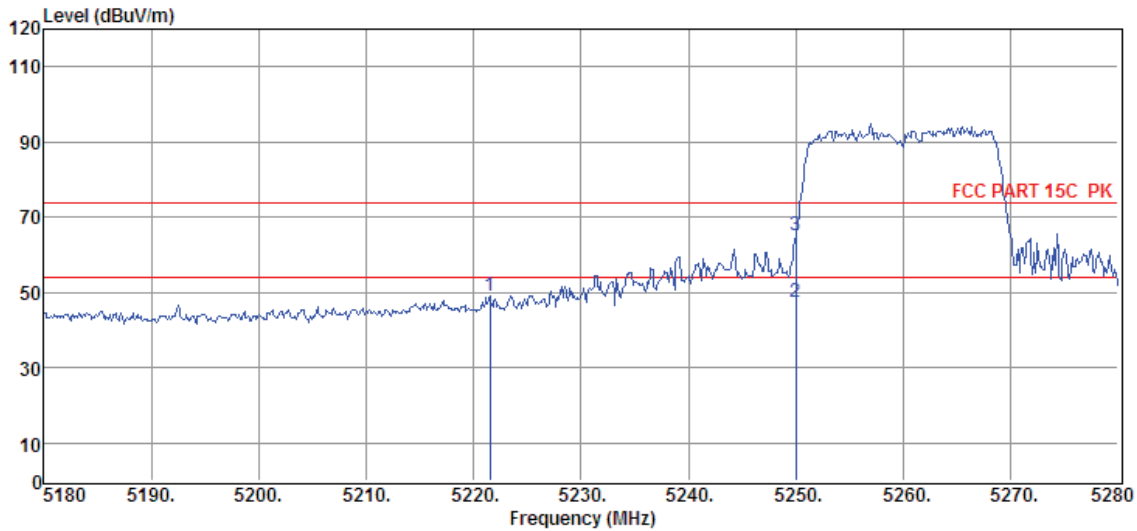
Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5250.00	31.14	34.21	29.32	8.93	44.96	54.00	-9.04	Average	HORIZONTAL
2	5250.00	48.30	34.21	29.32	8.93	62.12	74.00	-11.88	Peak	HORIZONTAL
3	5251.20	33.13	34.21	29.32	8.93	46.95	54.00	-7.05	Average	HORIZONTAL
4	5251.20	50.80	34.21	29.32	8.93	64.62	74.00	-9.38	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac20 5260MHz ANT1+ANT2

Data: 141



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5221.50	35.27	34.15	29.33	8.91	49.00	74.00	-25.00	Peak	HORIZONTAL
2	5250.00	33.47	34.21	29.32	8.93	47.29	54.00	-6.71	Average	HORIZONTAL
3	5250.00	51.13	34.21	29.32	8.93	64.95	74.00	-9.05	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

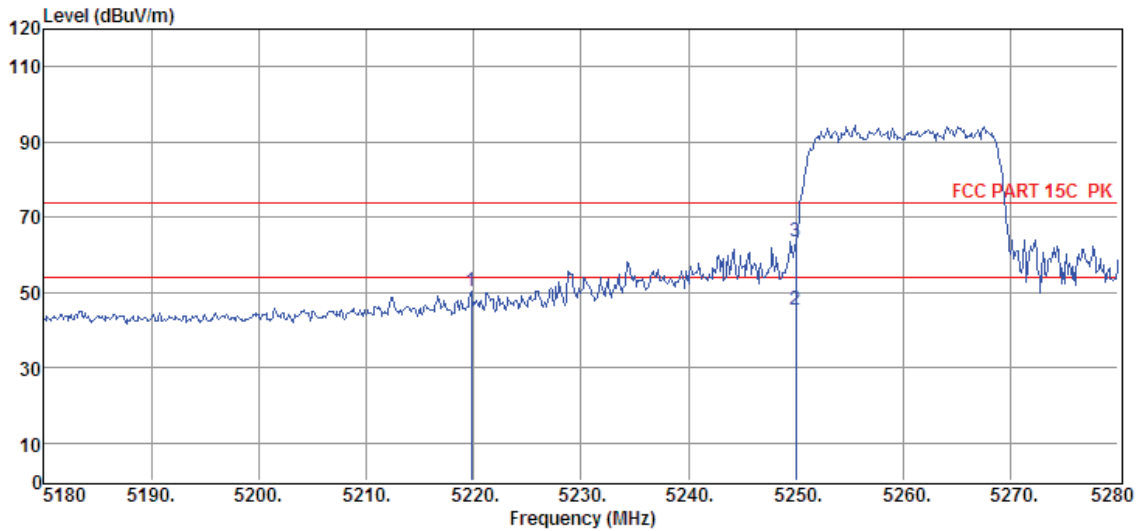
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac20 5260MHz ANT1+ANT2

Data: 142



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5219.80	36.60	34.15	29.33	8.91	50.33	74.00	-23.67	Peak	VERTICAL
2	5250.00	31.58	34.21	29.32	8.93	45.40	54.00	-8.60	Average	VERTICAL
3	5250.00	49.82	34.21	29.32	8.93	63.64	74.00	-10.36	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

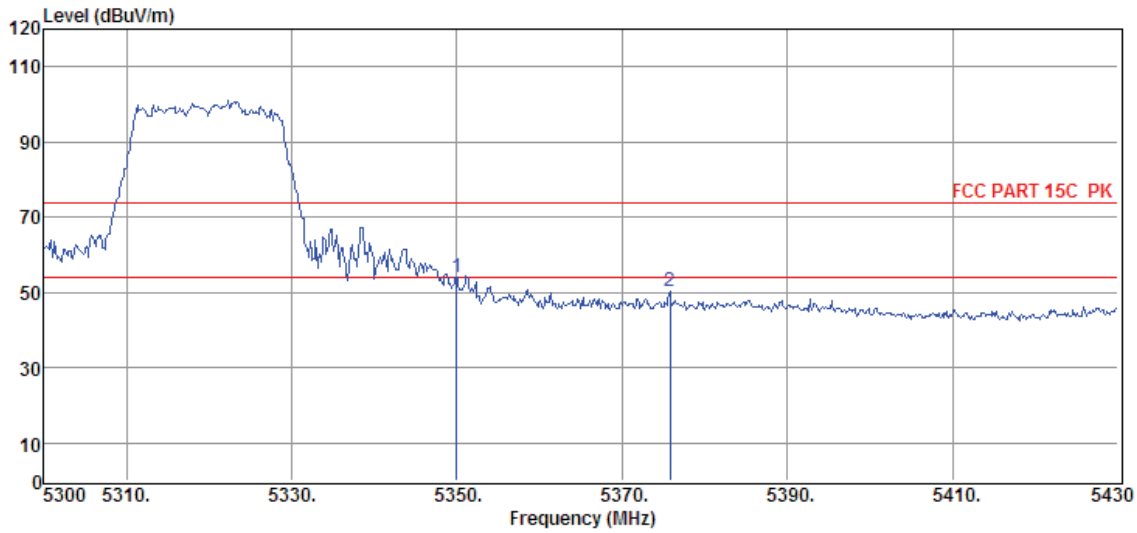
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac20 5320MHz ANT1+ANT2

Data: 143



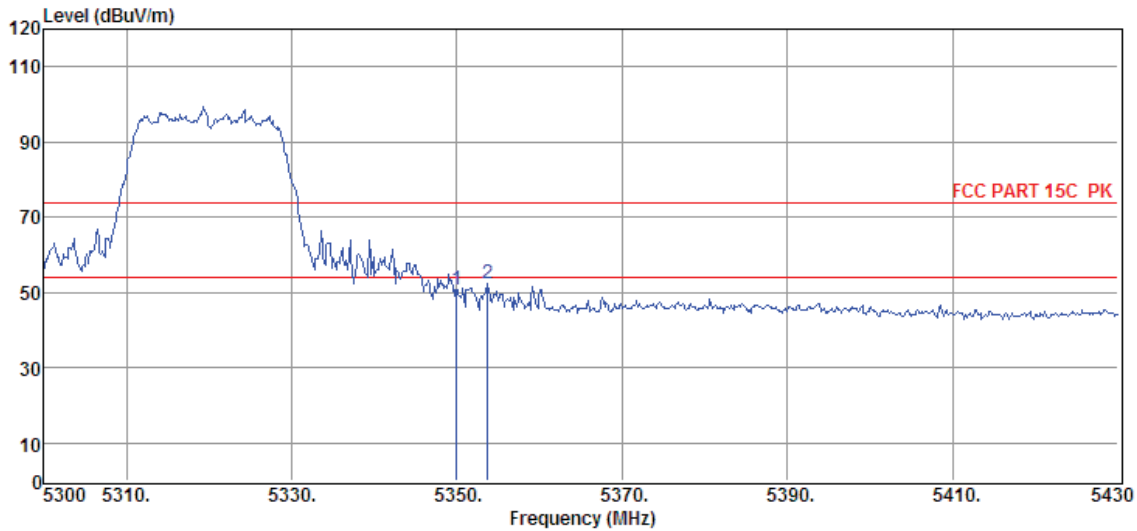
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	39.82	34.41	29.30	9.03	53.96	74.00	-20.04	Peak	VERTICAL
2	5375.79	36.13	34.46	29.30	9.05	50.34	74.00	-23.66	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI
边带.EM6
Test Date : 2017-10-16 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac20 5320MHz ANT1+ANT2

Data: 144



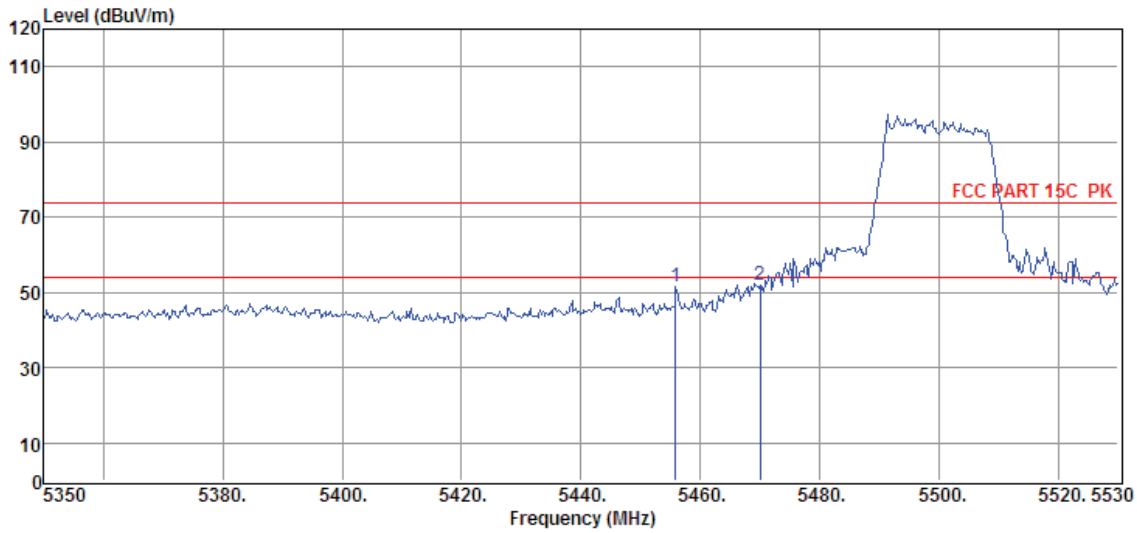
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	36.74	34.41	29.30	9.03	50.88	74.00	-23.12	Peak	HORIZONTAL
2	5353.69	38.02	34.42	29.30	9.03	52.17	74.00	-21.83	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac20 5500MHz ANT1+ANT2

Data: 145



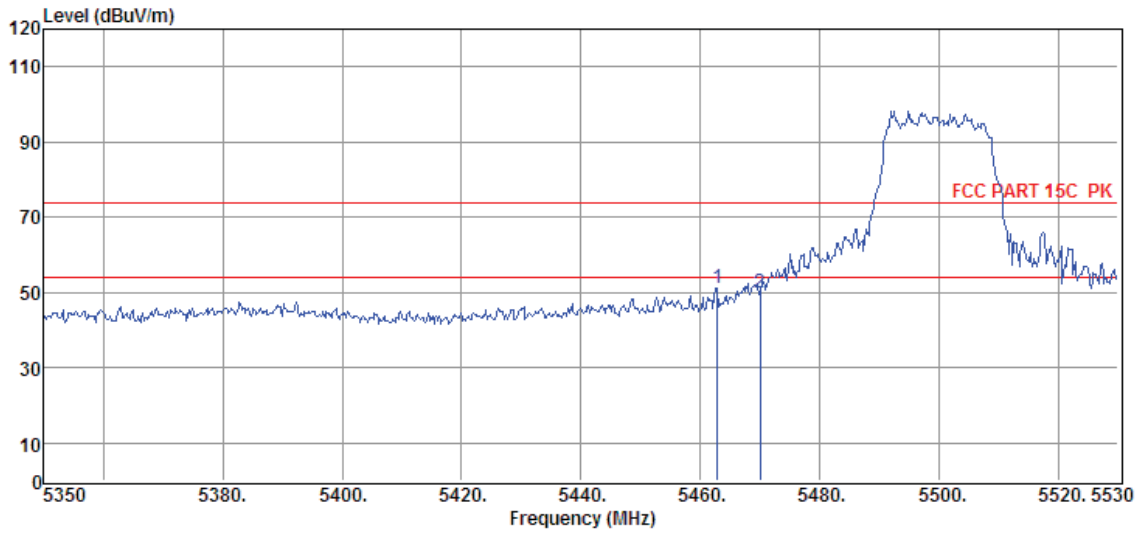
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5455.84	36.87	34.62	29.28	9.14	51.35	74.00	-22.65	Peak	VERTICAL
2	5470.00	37.46	34.64	29.27	9.16	51.99	74.00	-22.01	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac20 5500MHz ANT1+ANT2

Data: 146



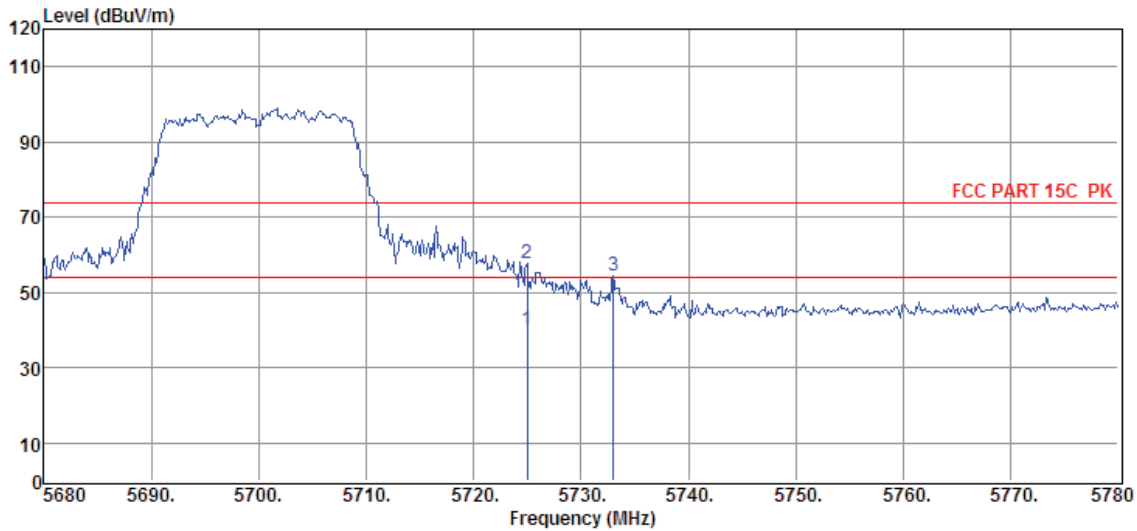
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5462.86	36.65	34.63	29.27	9.16	51.17	74.00	-22.83	Peak	HORIZONTAL
2	5470.00	35.37	34.64	29.27	9.16	49.90	74.00	-24.10	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac20 5700MHz ANT1+ANT2

Data: 147



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	25.14	34.84	29.22	9.41	40.17	54.00	-13.83	Average	HORIZONTAL
2	5725.00	42.59	34.84	29.22	9.41	57.62	74.00	-16.38	Peak	HORIZONTAL
3	5733.00	39.25	34.84	29.22	9.41	54.28	74.00	-19.72	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

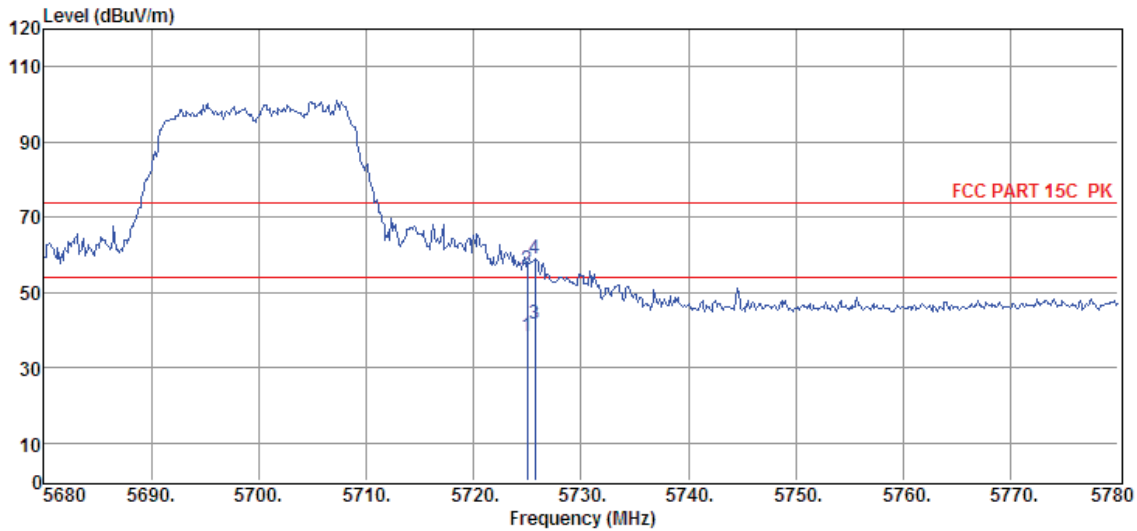
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac20 5700MHz ANT1+ANT2

Data: 148



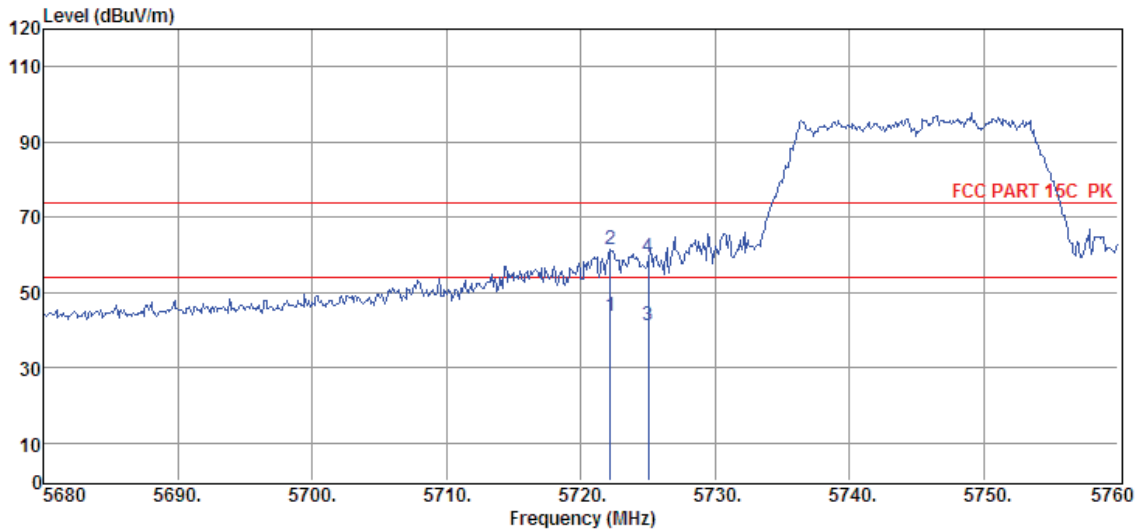
Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	23.15	34.84	29.22	9.41	38.18	54.00	-15.82	Average	VERTICAL
2	5725.00	41.14	34.84	29.22	9.41	56.17	74.00	-17.83	Peak	VERTICAL
3	5725.70	26.63	34.84	29.22	9.41	41.66	54.00	-12.34	Average	VERTICAL
4	5725.70	44.02	34.84	29.22	9.41	59.05	74.00	-14.95	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac20 5745MHz ANT1+ANT2

Data: 149



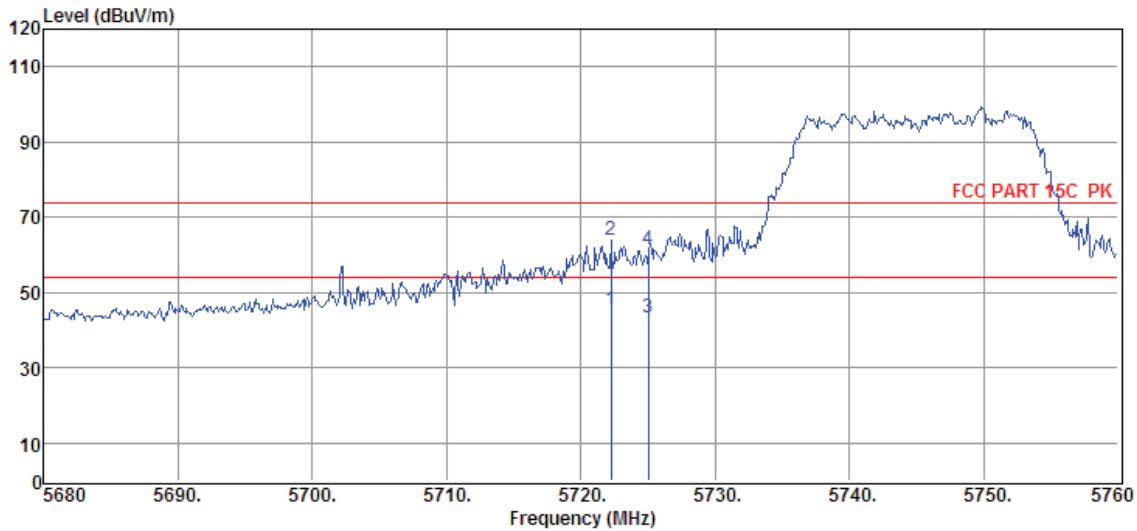
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5722.16	28.57	34.84	29.22	9.41	43.60	54.00	-10.40	Average	VERTICAL
2	5722.16	46.41	34.84	29.22	9.41	61.44	74.00	-12.56	Peak	VERTICAL
3	5725.00	26.37	34.84	29.22	9.41	41.40	54.00	-12.60	Average	VERTICAL
4	5725.00	44.18	34.84	29.22	9.41	59.21	74.00	-14.79	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac20 5745MHz ANT1+ANT2

Data: 150



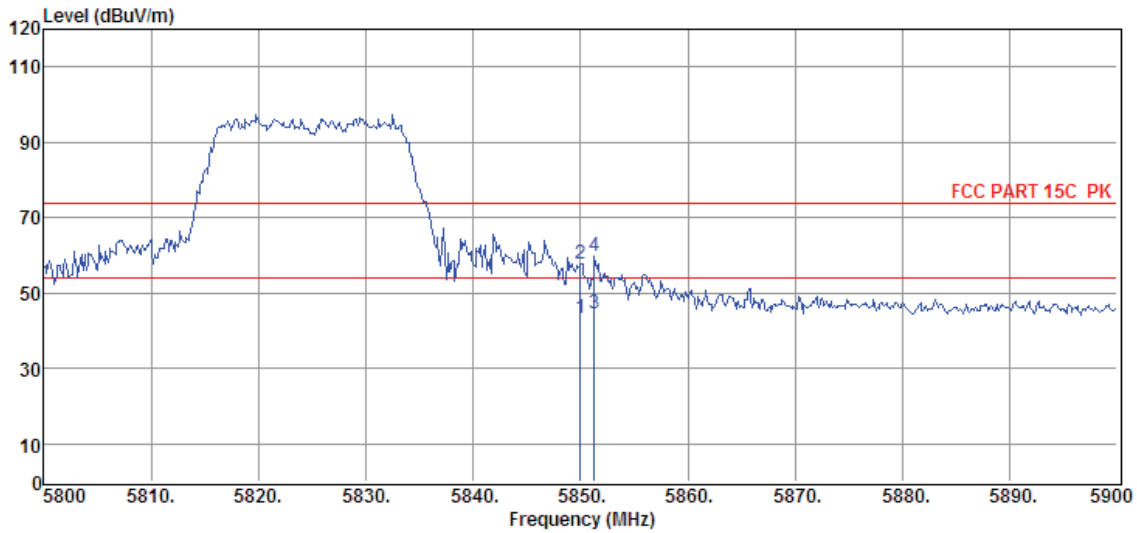
Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5722.24	30.47	34.84	29.22	9.41	45.50	54.00	-8.50	Average	HORIZONTAL
2	5722.24	48.69	34.84	29.22	9.41	63.72	74.00	-10.28	Peak	HORIZONTAL
3	5725.00	28.28	34.84	29.22	9.41	43.31	54.00	-10.69	Average	HORIZONTAL
4	5725.00	46.62	34.84	29.22	9.41	61.65	74.00	-12.35	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac20 5825MHz ANT1+ANT2

Data: 151



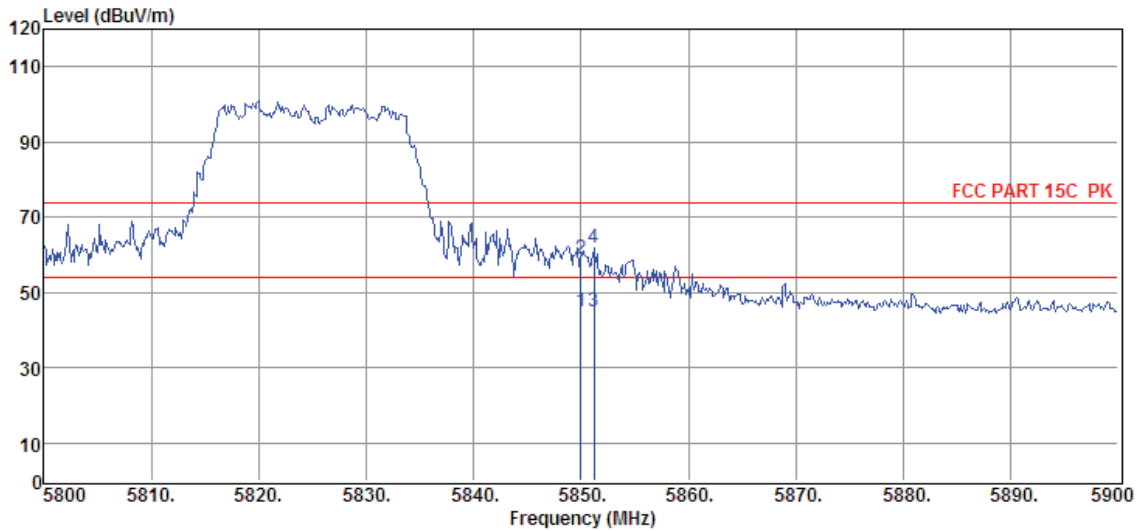
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5850.00	28.22	34.91	29.20	9.54	43.47	54.00	-10.53	Average	HORIZONTAL
2	5850.00	42.29	34.91	29.20	9.54	57.54	74.00	-16.46	Peak	HORIZONTAL
3	5851.30	29.43	34.91	29.20	9.54	44.68	54.00	-9.32	Average	HORIZONTAL
4	5851.30	44.46	34.91	29.20	9.54	59.71	74.00	-14.29	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI
边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac20 5825MHz ANT1+ANT2

Data: 152



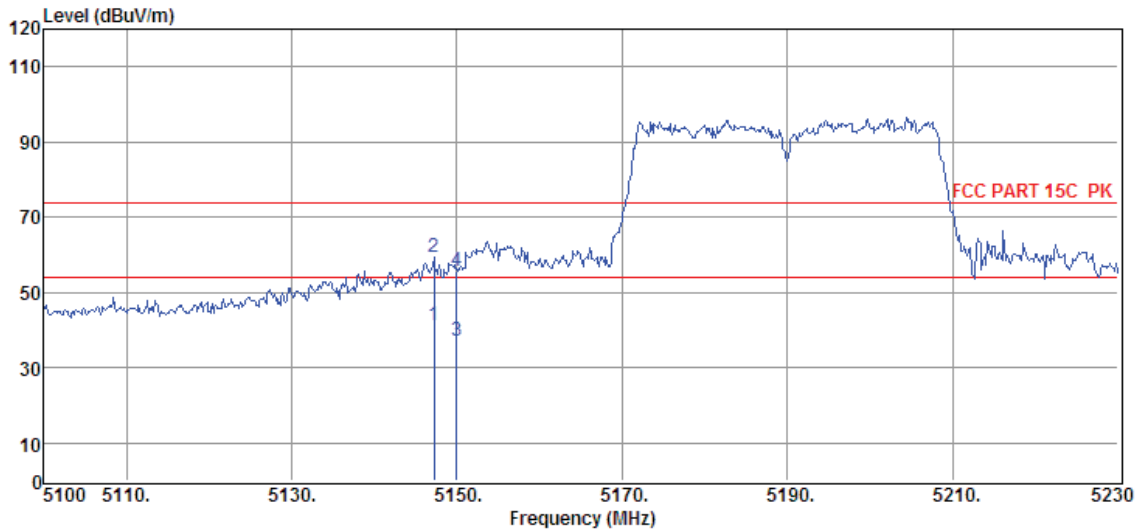
Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5850.00	29.6	34.91	29.20	9.54	44.85	54.00	-9.15	Average	VERTICAL
2	5850.00	43.81	34.91	29.20	9.54	59.06	74.00	-14.94	Peak	VERTICAL
3	5851.20	29.9	34.91	29.20	9.54	45.15	54.00	-8.85	Average	VERTICAL
4	5851.20	46.47	34.91	29.20	9.54	61.72	74.00	-12.28	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac40 5190MHz ANT1+ANT2

Data: 153



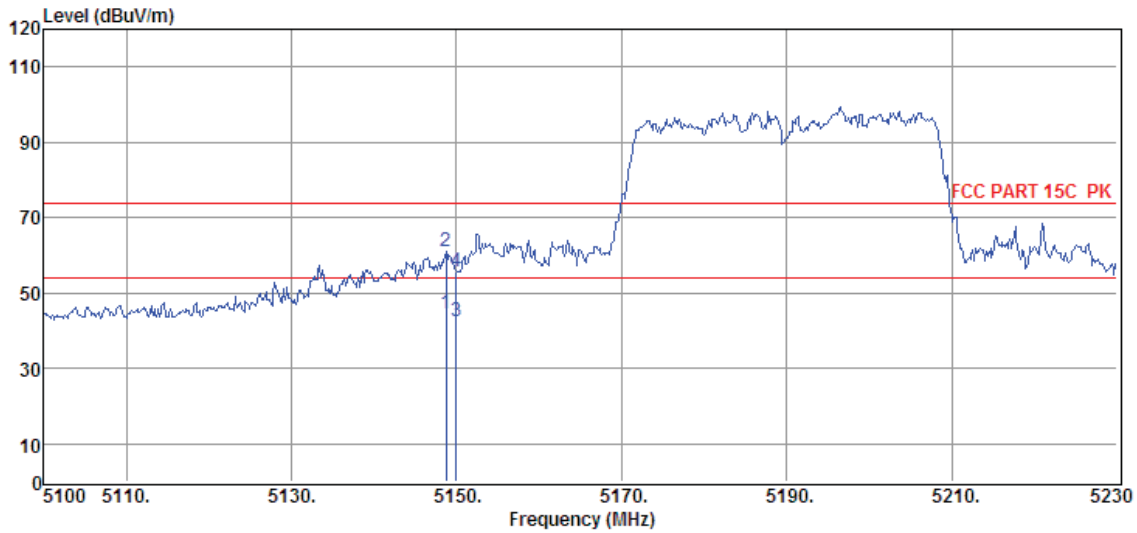
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5147.19	27.68	34.00	29.33	8.84	41.19	54.00	-12.81	Average	VERTICAL
2	5147.19	45.73	34.00	29.33	8.84	59.24	74.00	-14.76	Peak	VERTICAL
3	5150.00	23.77	34.01	29.33	8.84	37.29	54.00	-16.71	Average	VERTICAL
4	5150.00	42.35	34.01	29.33	8.84	55.87	74.00	-18.13	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac40 5190MHz ANT1+ANT2

Data: 154



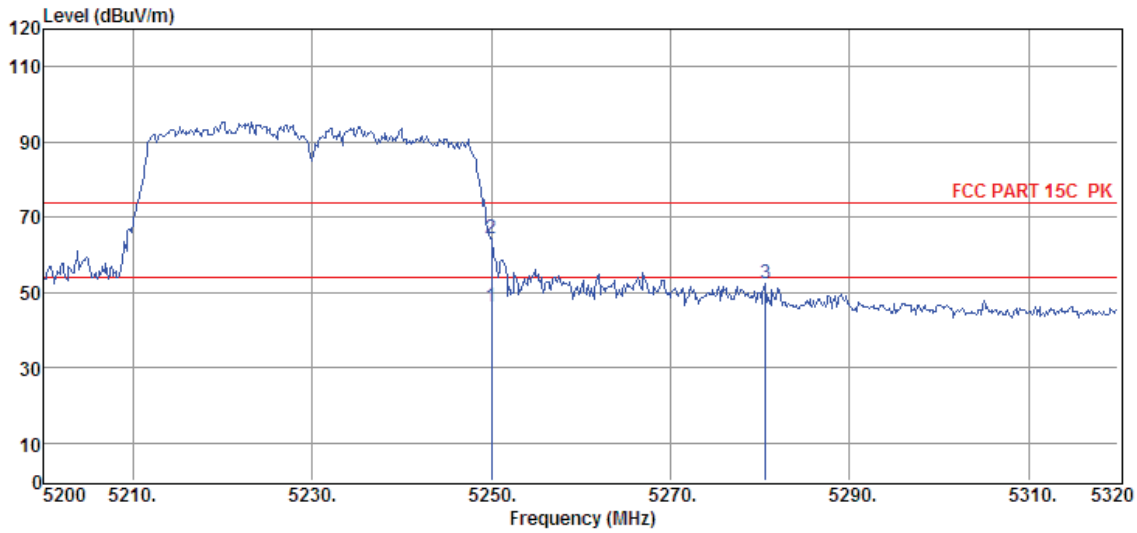
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5148.75	31.03	34.00	29.33	8.84	44.54	54.00	-9.46	Average	HORIZONTAL
2	5148.75	47.35	34.00	29.33	8.84	60.86	74.00	-13.14	Peak	HORIZONTAL
3	5150.00	28.94	34.01	29.33	8.84	42.45	54.00	-11.55	Average	HORIZONTAL
4	5150.00	42.3	34.01	29.33	8.84	55.81	74.00	-18.19	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac40 5230MHz ANT1+ANT2

Data: 155



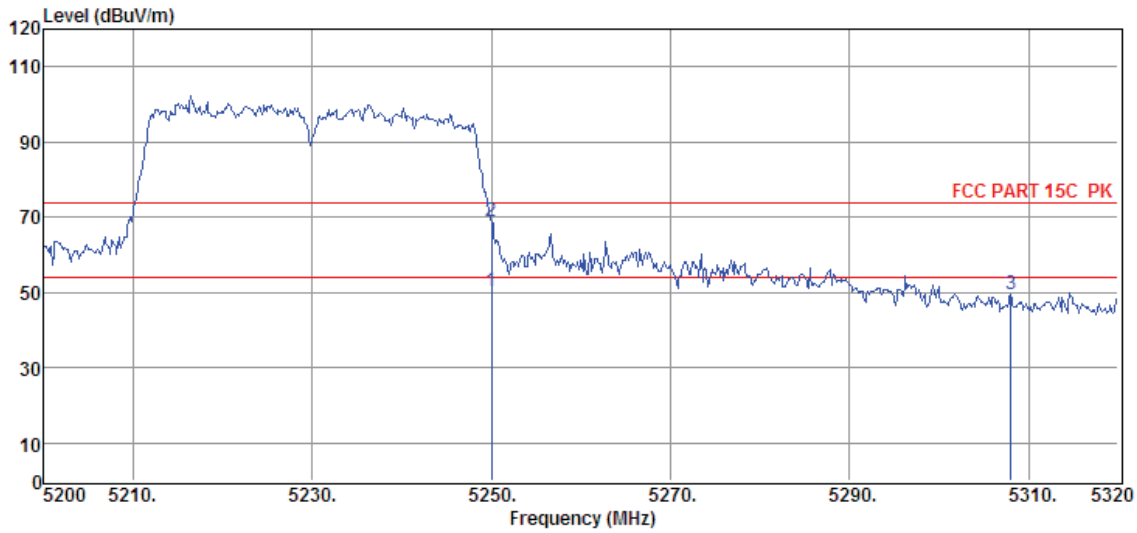
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5250.00	32.45	34.21	29.32	8.93	46.27	54.00	-7.73	Average	HORIZONTAL
2	5250.00	50.53	34.21	29.32	8.93	64.35	74.00	-9.65	Peak	HORIZONTAL
3	5280.64	38.30	34.27	29.31	8.96	52.22	74.00	-21.78	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac40 5230MHz ANT1+ANT2

Data: 156



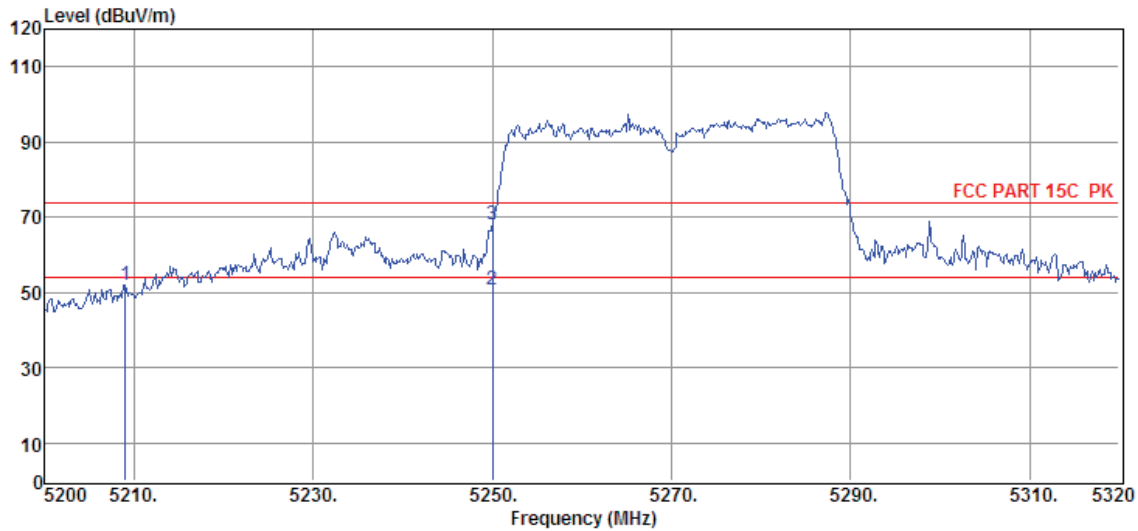
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5250.00	36.47	34.21	29.32	8.93	50.29	54.00	-3.71	Average	VERTICAL
2	5250.00	54.97	34.21	29.32	8.93	68.79	74.00	-5.21	Peak	VERTICAL
3	5308.00	35.42	34.33	29.31	8.98	49.42	74.00	-24.58	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac40 5270MHz ANT1+ANT2

Data: 157



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5209.00	38.47	34.13	29.33	8.89	52.16	74.00	-21.84	Peak	VERTICAL
2	5250.00	36.78	34.21	29.32	8.93	50.60	54.00	-3.40	Average	VERTICAL
3	5250.00	54.29	34.21	29.32	8.93	68.11	74.00	-5.89	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

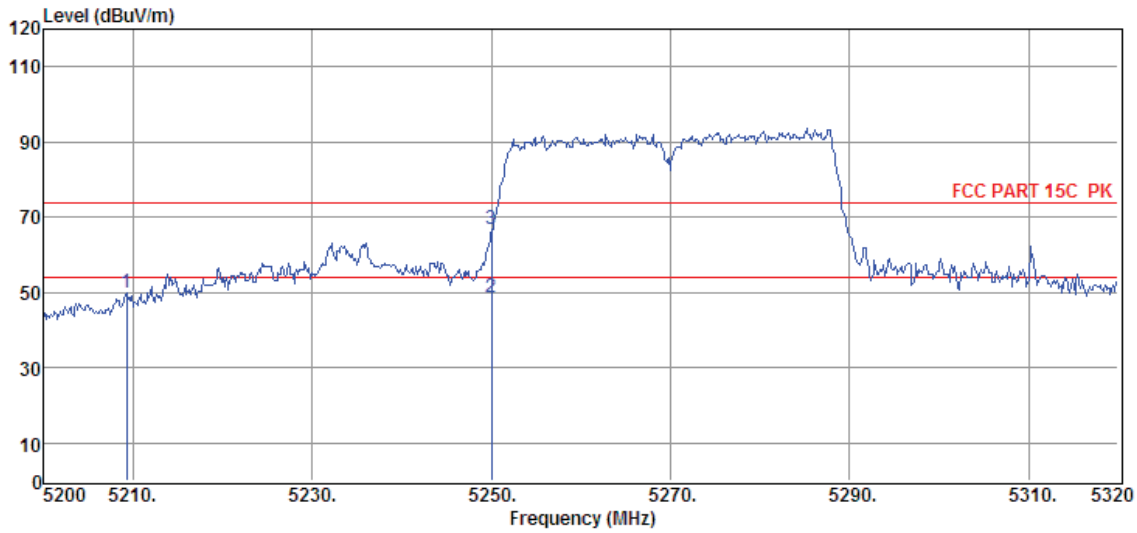
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac40 5270MHz ANT1+ANT2

Data: 158



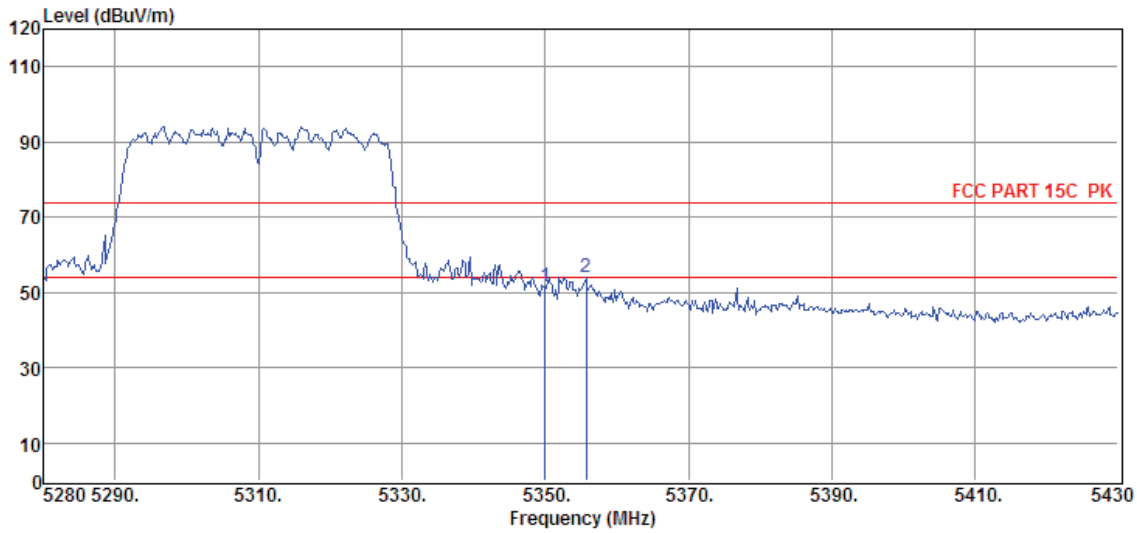
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5209.24	36.02	34.13	29.33	8.89	49.71	74.00	-24.29	Peak	HORIZONTAL
2	5250.00	34.96	34.21	29.32	8.93	48.78	54.00	-5.22	Average	HORIZONTAL
3	5250.00	53.10	34.21	29.32	8.93	66.92	74.00	-7.08	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac40 5310MHz ANT1+ANT2

Data: 159



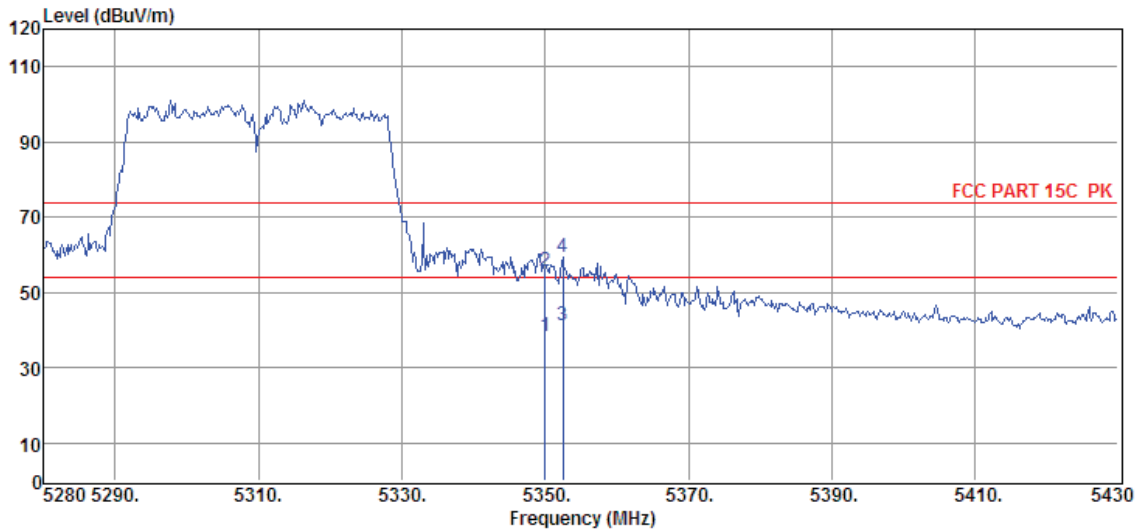
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	37.45	34.41	29.30	9.03	51.59	74.00	-22.41	Peak	HORIZONTAL
2	5355.75	39.77	34.42	29.30	9.03	53.92	74.00	-20.08	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac40 5310MHz ANT1+ANT2

Data: 160



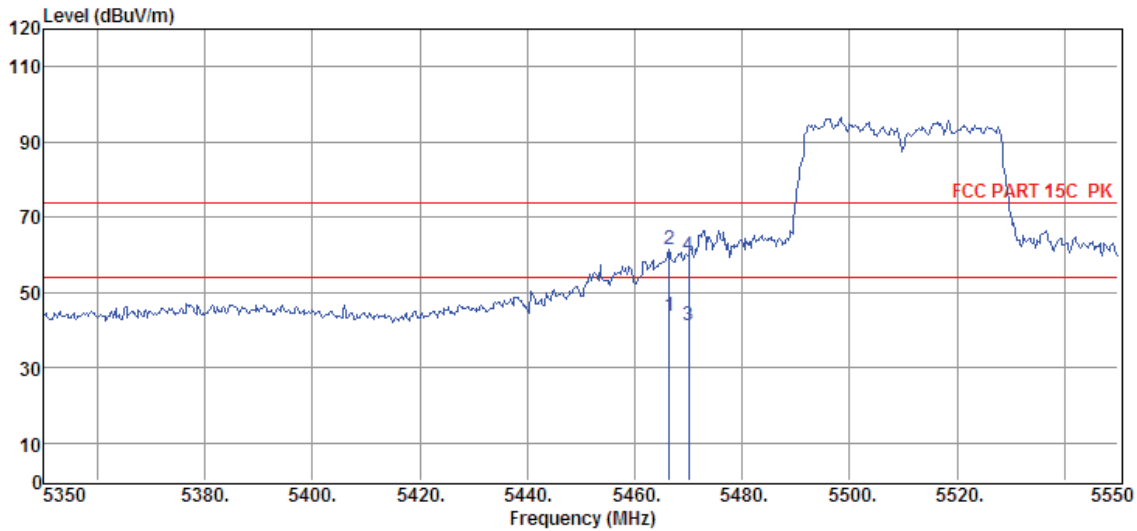
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	24.25	34.41	29.30	9.03	38.39	54.00	-15.61	Average	VERTICAL
2	5350.00	41.37	34.41	29.30	9.03	55.51	74.00	-18.49	Peak	VERTICAL
3	5352.45	27.13	34.41	29.30	9.03	41.27	54.00	-12.73	Average	VERTICAL
4	5352.45	45.15	34.41	29.30	9.03	59.29	74.00	-14.71	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac40 5510MHz ANT1+ANT2

Data: 161



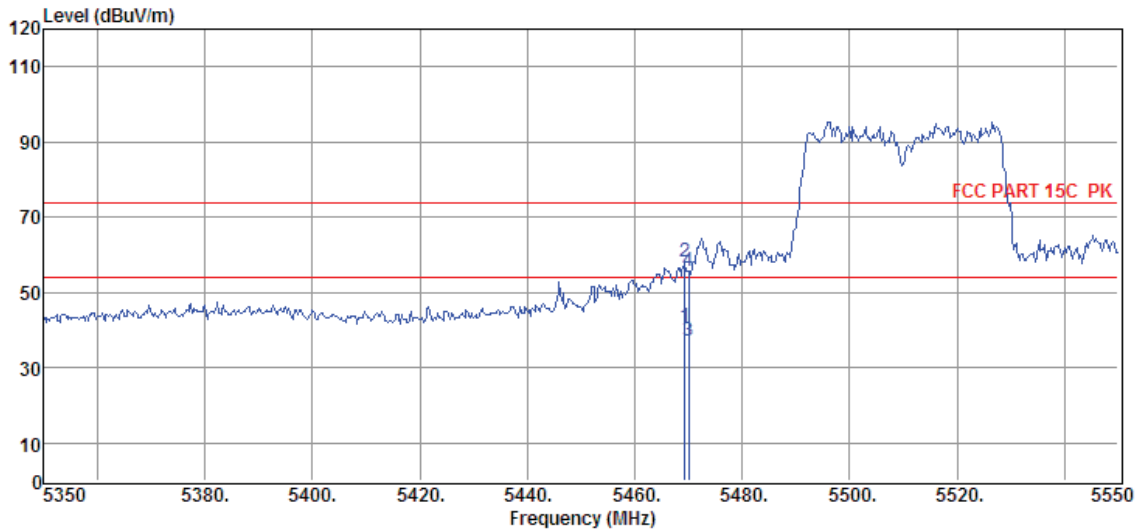
Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5466.40	29.32	34.64	29.27	9.16	43.85	54.00	-10.15	Average	VERTICAL
2	5466.40	46.75	34.64	29.27	9.16	61.28	74.00	-12.72	Peak	VERTICAL
3	5470.00	26.81	34.64	29.27	9.16	41.34	54.00	-12.66	Average	VERTICAL
4	5470.00	45.22	34.64	29.27	9.16	59.75	74.00	-14.25	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac40 5510MHz ANT1+ANT2

Data: 162



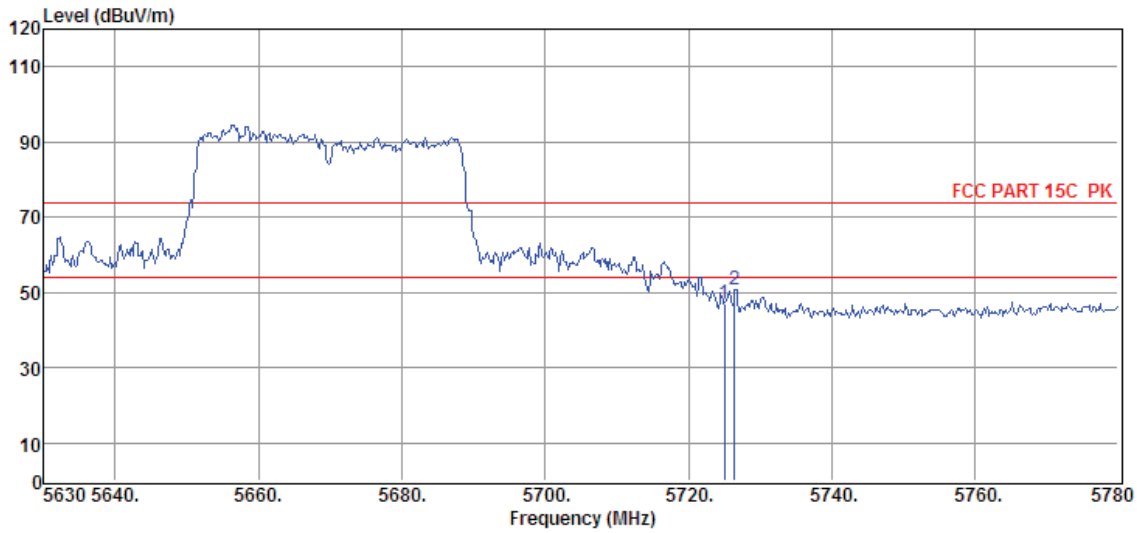
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5469.40	26.41	34.64	29.27	9.16	40.94	54.00	-13.06	Average	HORIZONTAL
2	5469.40	43.53	34.64	29.27	9.16	58.06	74.00	-15.94	Peak	HORIZONTAL
3	5470.00	22.65	34.64	29.27	9.16	37.18	54.00	-16.82	Average	HORIZONTAL
4	5470.00	41.09	34.64	29.27	9.16	55.62	74.00	-18.38	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac40 5670MHz ANT1+ANT2

Data: 163



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	32.06	34.84	29.22	9.41	47.09	74.00	-26.91	Peak	HORIZONTAL
2	5726.45	35.86	34.84	29.22	9.41	50.89	74.00	-23.11	Peak	HORIZONTAL

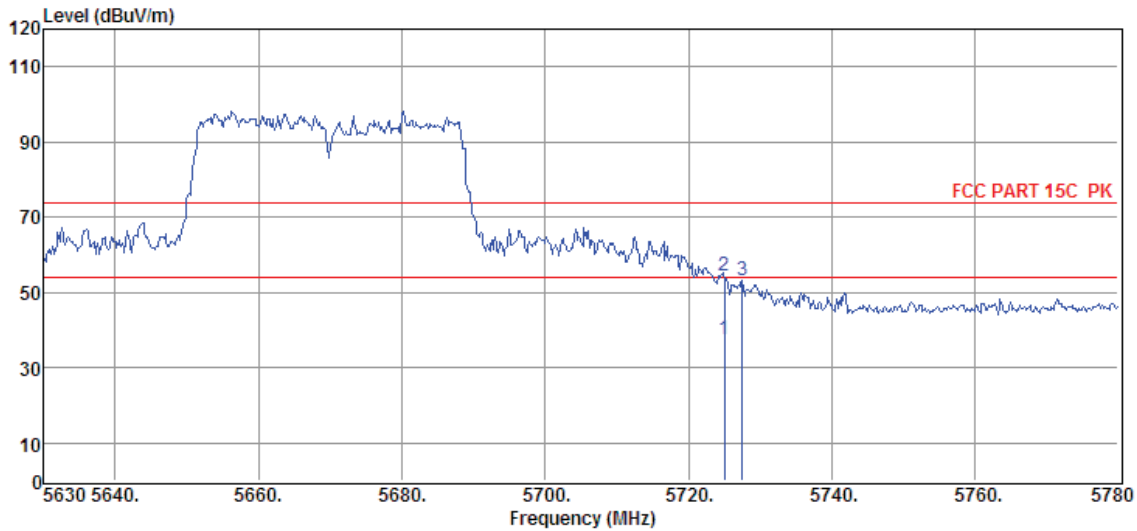
- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1#
Test Date : 2017-10-18
EUT : Wireless Adaptor and 120W Digital Amplifier
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa
Memo : 11ac40 5670MHz ANT1+ANT2

D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Tested By : Sunny
Model Number : ADAPT+AMP
Test Mode : TX mode
Antenna/Distance : 2016 HF907/3m/VERTICAL

Data: 164



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	22.47	34.84	29.22	9.41	37.50	54.00	-16.50	Average	VERTICAL
2	5725.00	39.30	34.84	29.22	9.41	54.33	74.00	-19.67	Peak	VERTICAL
3	5727.50	38.11	34.84	29.22	9.41	53.14	74.00	-20.86	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

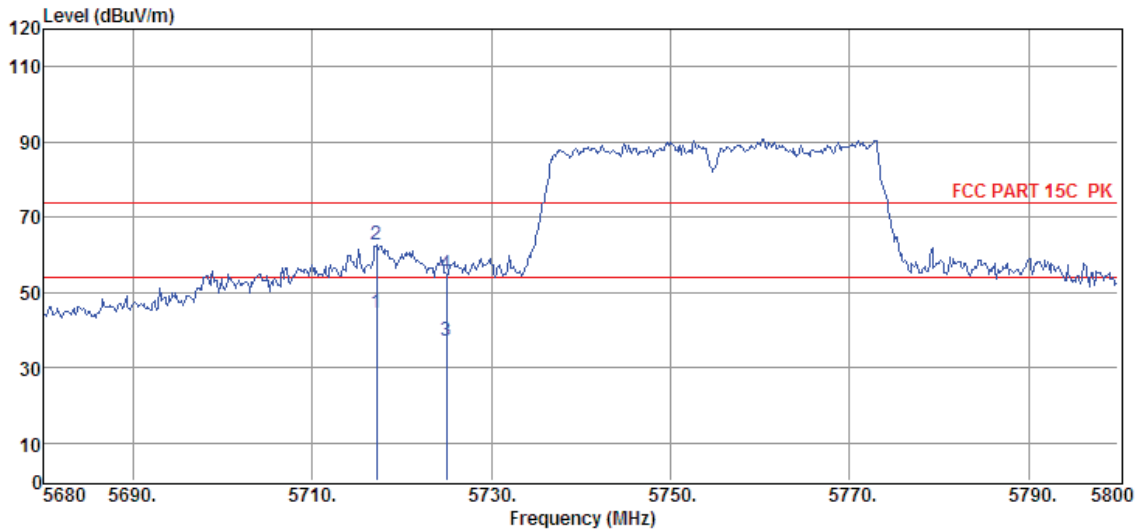
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac40 5755MHz ANT1+ANT2

Data: 165



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5717.20	29.59	34.83	29.22	9.41	44.61	54.00	-9.39	Average	HORIZONTAL
2	5717.20	47.48	34.83	29.22	9.41	62.50	74.00	-11.50	Peak	HORIZONTAL
3	5725.00	22.16	34.84	29.22	9.41	37.19	54.00	-16.81	Average	HORIZONTAL
4	5725.00	39.84	34.84	29.22	9.41	54.87	74.00	-19.13	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

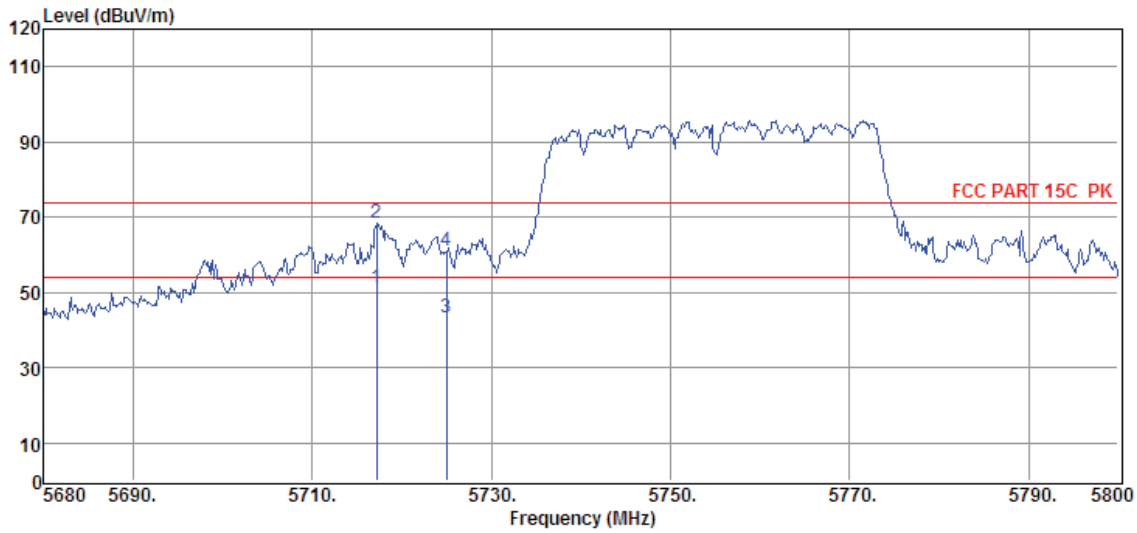
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac40 5755MHz ANT1+ANT2

Data: 166



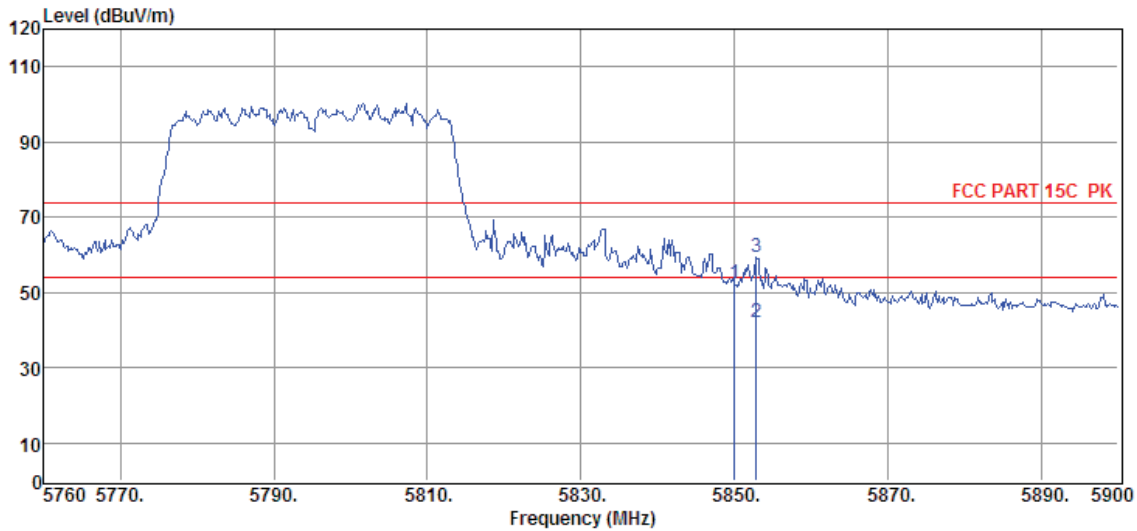
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5717.20	35.92	34.83	29.22	9.41	50.94	54.00	-3.06	Average	VERTICAL
2	5717.20	53.29	34.83	29.22	9.41	68.31	74.00	-5.69	Peak	VERTICAL
3	5725.00	28.42	34.84	29.22	9.41	43.45	54.00	-10.55	Average	VERTICAL
4	5725.00	46.18	34.84	29.22	9.41	61.21	74.00	-12.79	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac40 5795MHz ANT1+ANT2

Data: 167



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5850.00	36.95	34.91	29.20	9.54	52.20	74.00	-21.80	Peak	VERTICAL
2	5852.82	26.67	34.91	29.20	9.54	41.92	54.00	-12.08	Average	VERTICAL
3	5852.82	43.98	34.91	29.20	9.54	59.23	74.00	-14.77	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

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

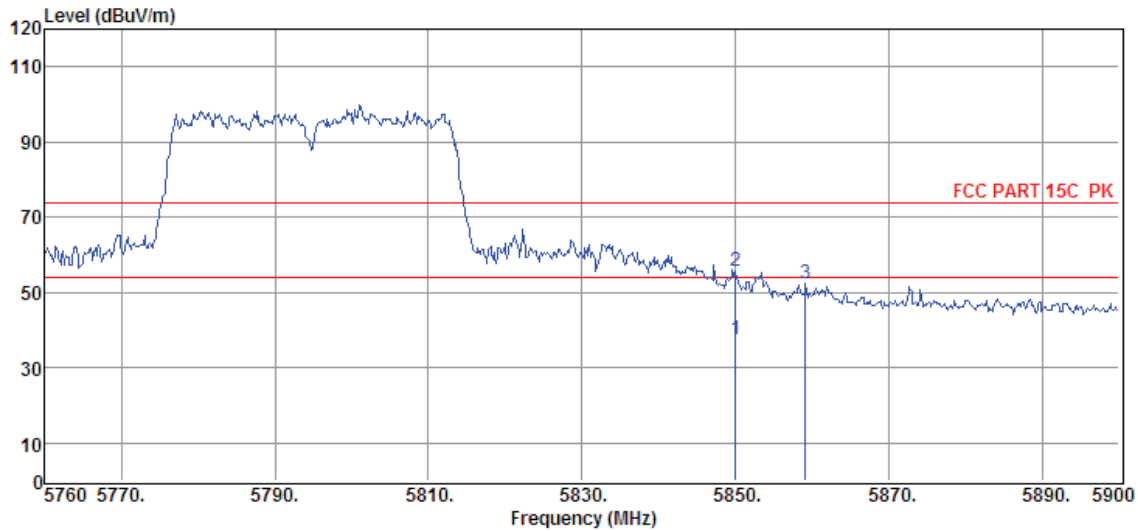
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1#
Test Date : 2017-10-18
EUT : Wireless Adaptor and 120W Digital Amplifier
Power Supply : AC 120V/60Hz
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa
Memo : 11ac40 5795MHz ANT1+ANT2

D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Tested By : Sunny
Model Number : ADAPT+AMP
Test Mode : TX mode
Antenna/Distance : 2016 HF907/3m/HORIZONTAL

Data: 168



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5850.00	22.46	34.91	29.20	9.54	37.71	54.00	-16.29	Average	HORIZONTAL
2	5850.00	40.24	34.91	29.20	9.54	55.49	74.00	-18.51	Peak	HORIZONTAL
3	5859.12	36.94	34.92	29.20	9.54	52.20	74.00	-21.80	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

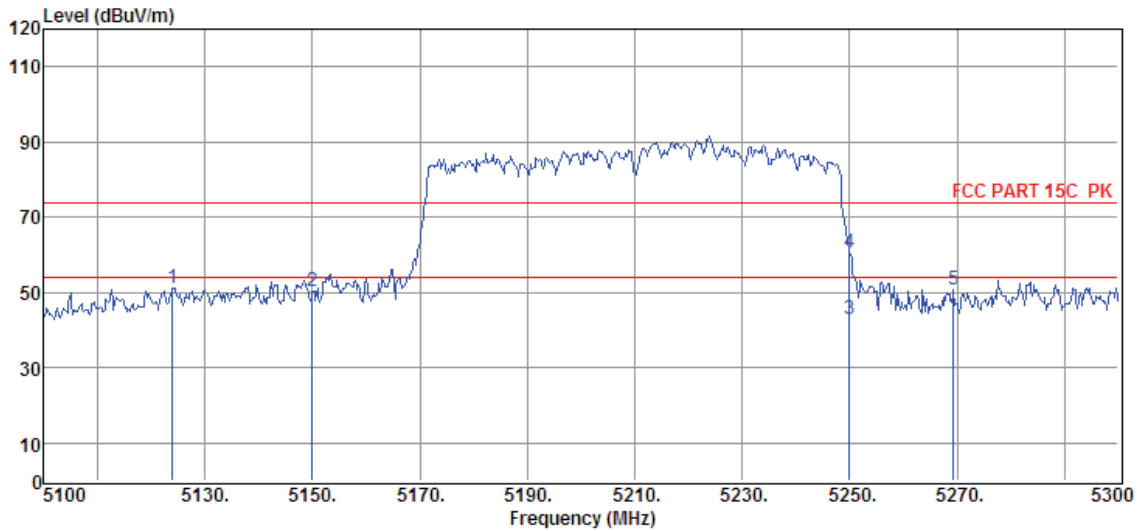
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI
边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac80 5210MHz ANT1+ANT2

Data: 169



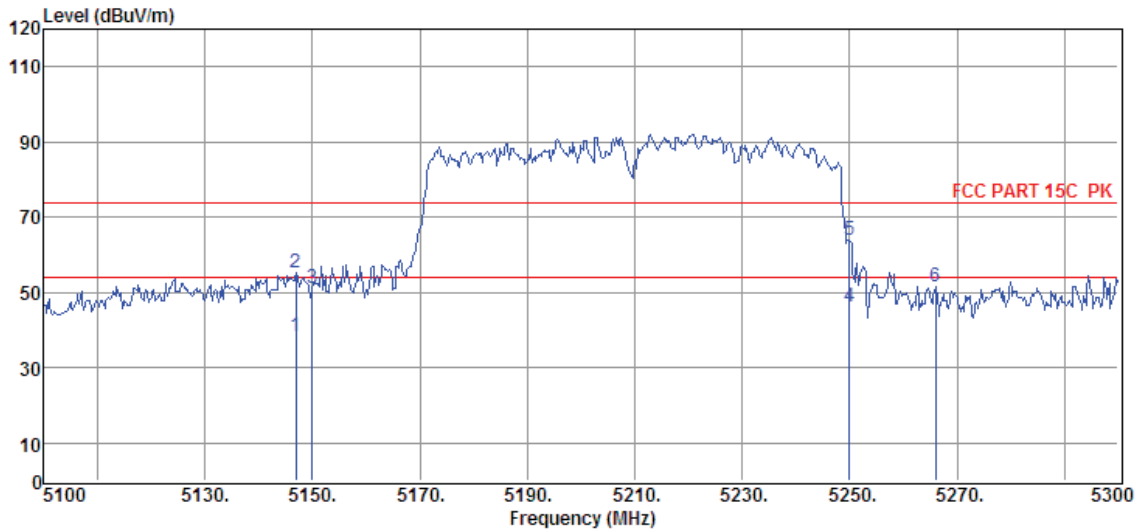
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5124.00	37.57	33.96	29.34	8.80	50.99	74.00	-23.01	Peak	HORIZONTAL
2	5150.00	36.85	34.01	29.33	8.84	50.37	74.00	-23.63	Peak	HORIZONTAL
3	5250.00	29.15	34.21	29.32	8.93	42.97	54.00	-11.03	Average	HORIZONTAL
4	5250.00	46.91	34.21	29.32	8.93	60.73	74.00	-13.27	Peak	HORIZONTAL
5	5269.40	36.83	34.25	29.32	8.96	50.72	74.00	-23.28	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac80 5210MHz ANT1+ANT2

Data: 170



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5147.00	24.64	34.00	29.33	8.84	38.15	54.00	-15.85	Average	VERTICAL
2	5147.00	41.83	34.00	29.33	8.84	55.34	74.00	-18.66	Peak	VERTICAL
3	5150.00	37.68	34.01	29.33	8.84	51.20	74.00	-22.80	Peak	VERTICAL
4	5250.00	32.18	34.21	29.32	8.93	46.00	54.00	-8.00	Average	VERTICAL
5	5250.00	50.11	34.21	29.32	8.93	63.93	74.00	-10.07	Peak	VERTICAL
6	5266.00	37.75	34.24	29.32	8.96	51.63	74.00	-22.37	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

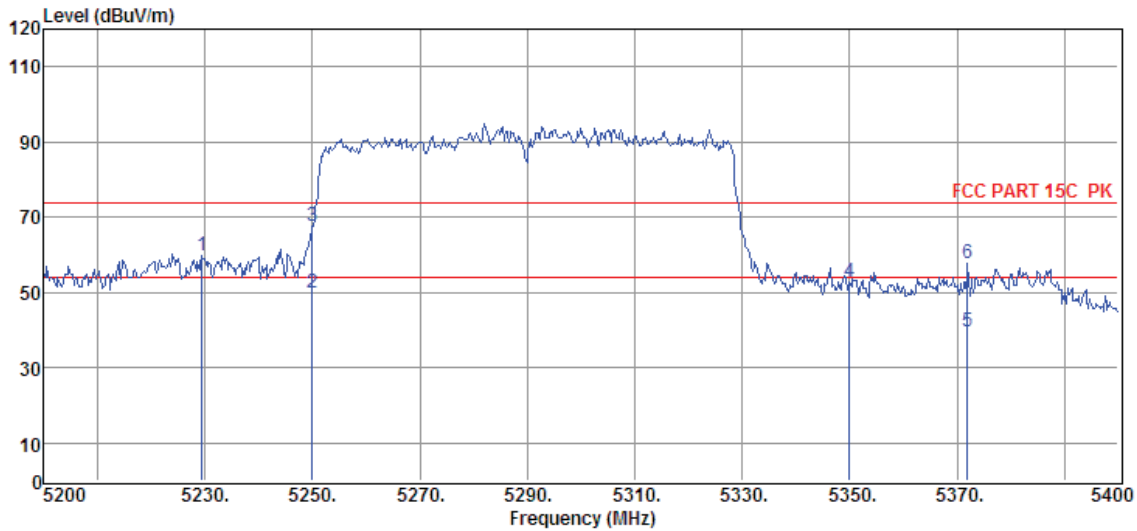
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac80 5290MHz ANT1+ANT2

Data: 171



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5229.40	45.95	34.17	29.32	8.91	59.71	74.00	-14.29	Peak	VERTICAL
2	5250.00	36.15	34.21	29.32	8.93	49.97	54.00	-4.03	Average	VERTICAL
3	5250.00	54.01	34.21	29.32	8.93	67.83	74.00	-6.17	Peak	VERTICAL
4	5350.00	38.85	34.41	29.30	9.03	52.99	74.00	-21.01	Peak	VERTICAL
5	5372.00	25.43	34.45	29.30	9.05	39.63	54.00	-14.37	Average	VERTICAL
6	5372.00	43.58	34.45	29.30	9.05	57.78	74.00	-16.22	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

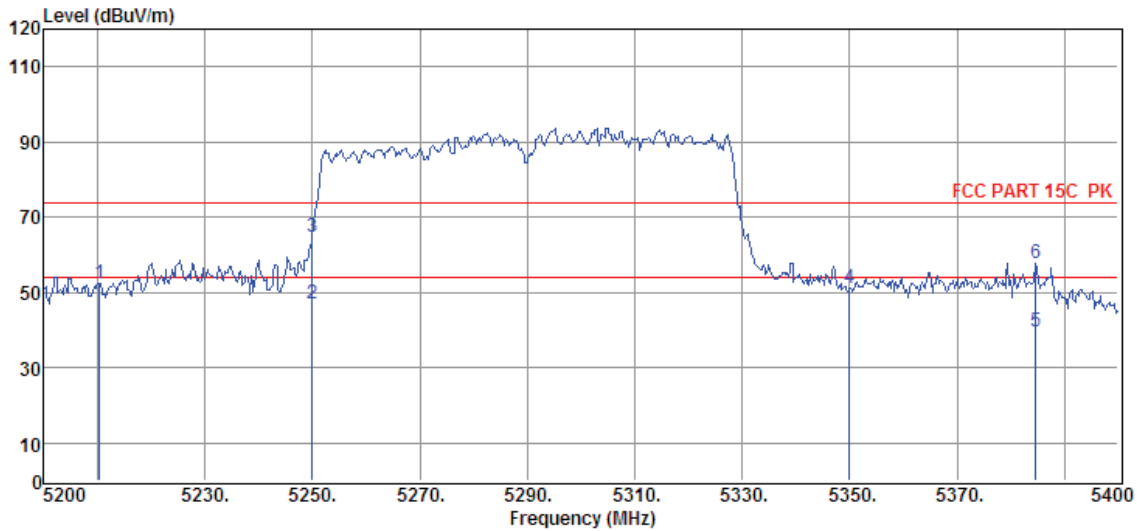
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac80 5290MHz ANT1+ANT2

Data: 172



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5210.40	38.81	34.13	29.33	8.89	52.50	74.00	-21.50	Peak	HORIZONTAL
2	5250.00	33.18	34.21	29.32	8.93	47.00	54.00	-7.00	Average	HORIZONTAL
3	5250.00	50.89	34.21	29.32	8.93	64.71	74.00	-9.29	Peak	HORIZONTAL
4	5350.00	37.02	34.41	29.30	9.03	51.16	74.00	-22.84	Peak	HORIZONTAL
5	5384.60	25.27	34.48	29.30	9.05	39.50	54.00	-14.50	Average	HORIZONTAL
6	5384.60	43.60	34.48	29.30	9.05	57.83	74.00	-16.17	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

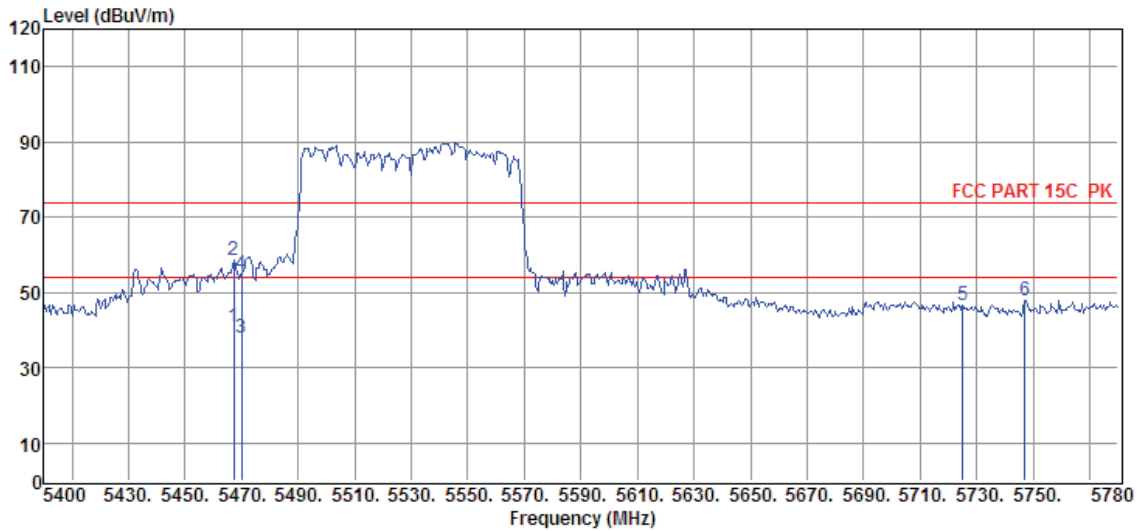
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac80 5530MHz ANT1+ANT2

Data: 173



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5467.26	26.32	34.64	29.27	9.16	40.85	54.00	-13.15	Average	HORIZONTAL
2	5467.26	43.88	34.64	29.27	9.16	58.41	74.00	-15.59	Peak	HORIZONTAL
3	5470.00	23.27	34.64	29.27	9.16	37.80	54.00	-16.20	Average	HORIZONTAL
4	5470.00	40.18	34.64	29.27	9.16	54.71	74.00	-19.29	Peak	HORIZONTAL
5	5725.00	31.76	34.84	29.22	9.41	46.79	74.00	-27.21	Peak	HORIZONTAL
6	5746.94	32.90	34.85	29.21	9.43	47.97	74.00	-26.03	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

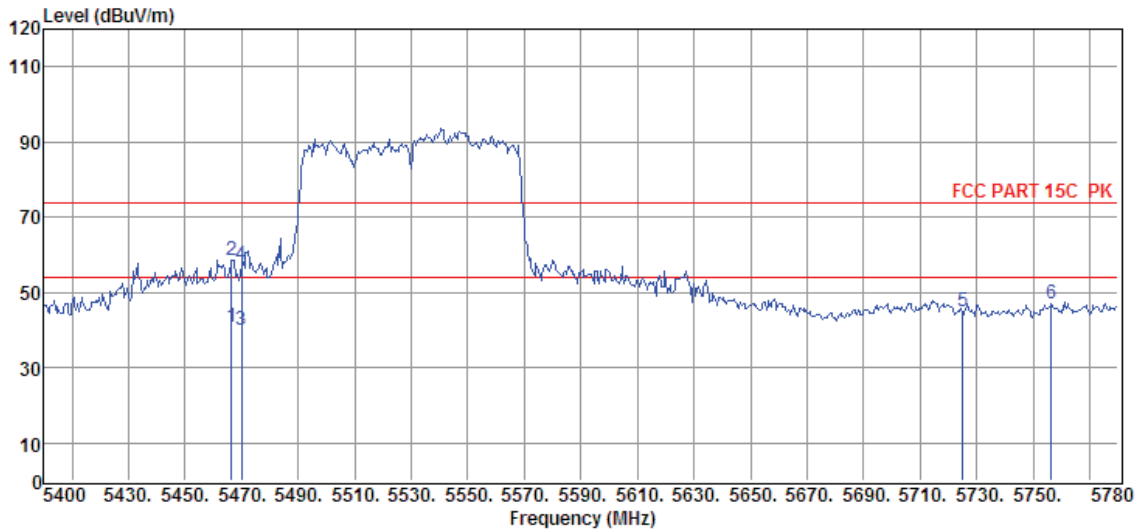
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac80 5530MHz ANT1+ANT2

Data: 174



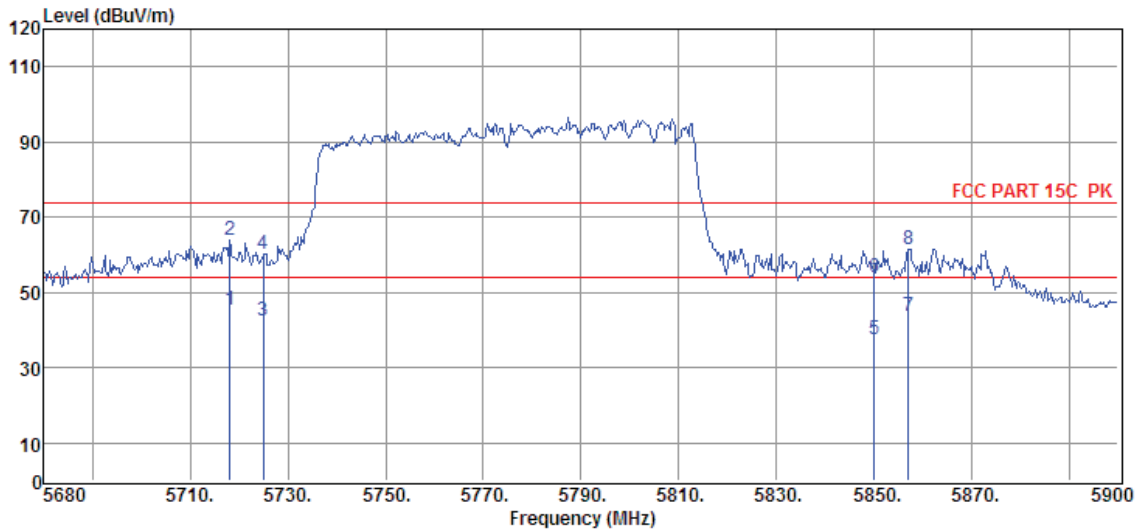
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5466.50	26.29	34.64	29.27	9.16	40.82	54.00	-13.18	Average	VERTICAL
2	5466.50	43.86	34.64	29.27	9.16	58.39	74.00	-15.61	Peak	VERTICAL
3	5470.00	25.39	34.64	29.27	9.16	39.92	54.00	-14.08	Average	VERTICAL
4	5470.00	42.63	34.64	29.27	9.16	57.16	74.00	-16.84	Peak	VERTICAL
5	5725.00	29.96	34.84	29.22	9.41	44.99	74.00	-29.01	Peak	VERTICAL
6	5756.44	32.10	34.86	29.21	9.43	47.18	74.00	-26.82	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/VERTICAL
Memo : 11ac80 5775MHz ANT1+ANT2

Data: 175



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5718.06	30.39	34.83	29.22	9.41	45.41	54.00	-8.59	Average	VERTICAL
2	5718.06	48.74	34.83	29.22	9.41	63.76	74.00	-10.24	Peak	VERTICAL
3	5725.00	27.34	34.84	29.22	9.41	42.37	54.00	-11.63	Average	VERTICAL
4	5725.00	45.30	34.84	29.22	9.41	60.33	74.00	-13.67	Peak	VERTICAL
5	5850.00	22.19	34.91	29.20	9.54	37.44	54.00	-16.56	Average	VERTICAL
6	5850.00	38.85	34.91	29.20	9.54	54.10	74.00	-19.90	Peak	VERTICAL
7	5857.10	28.32	34.92	29.20	9.54	43.58	54.00	-10.42	Average	VERTICAL
8	5857.10	46.27	34.92	29.20	9.54	61.53	74.00	-12.47	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

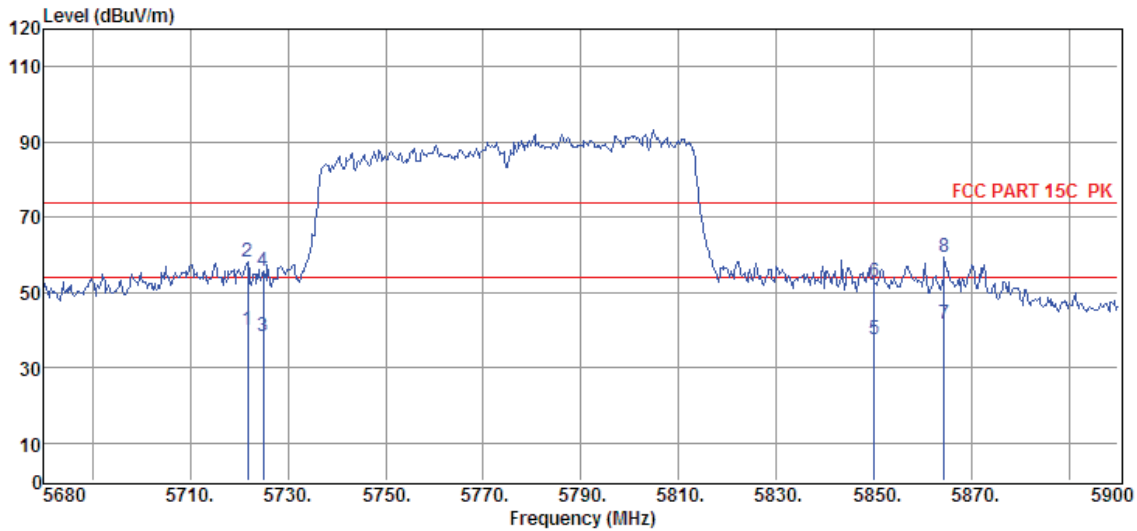
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 1# D:\2017 RE1# Report Data\Q17090505-1E\RF FCC 1-18G 5GWIFI 边带.EM6
Test Date : 2017-10-18 **Tested By** : Sunny
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5'C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2016 HF907/3m/HORIZONTAL
Memo : 11ac80 5775MHz ANT1+ANT2

Data: 176



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	5721.80	25.16	34.84	29.22	9.41	40.19	54.00	-13.81	Average	HORIZONTAL
2	5721.80	42.93	34.84	29.22	9.41	57.96	74.00	-16.04	Peak	HORIZONTAL
3	5725.00	23.25	34.84	29.22	9.41	38.28	54.00	-15.72	Average	HORIZONTAL
4	5725.00	40.60	34.84	29.22	9.41	55.63	74.00	-18.37	Peak	HORIZONTAL
5	5850.00	22.35	34.91	29.20	9.54	37.60	54.00	-16.40	Average	HORIZONTAL
6	5850.00	37.73	34.91	29.20	9.54	52.98	74.00	-21.02	Peak	HORIZONTAL
7	5864.36	26.48	34.92	29.20	9.56	41.76	54.00	-12.24	Average	HORIZONTAL
8	5864.36	43.97	34.92	29.20	9.56	59.25	74.00	-14.75	Peak	HORIZONTAL

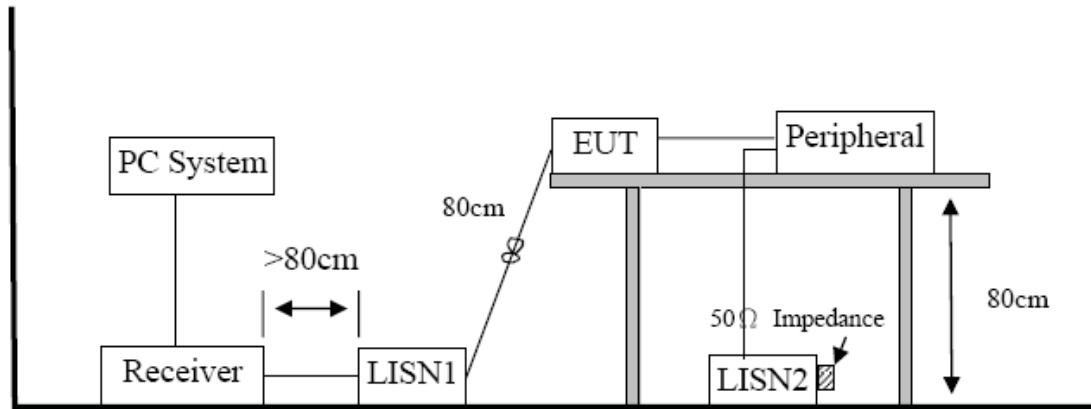
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.

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

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

11. Power Line Conducted Emission

11.1. Block diagram of test setup



11.2. Power Line Conducted Emission Limits(Class B)

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

Note 1: * Decreasing linearly with logarithm of frequency.

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

11.3. Test Procedure

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

Configuration EUT to simulate typical usage as described in clause 2.3 and test equipment as described in clause 10.2 of this report.

All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.

All support equipment power received from a second LISN.

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

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

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

The test mode(s) described in clause 2.3 were scanned during the preliminary test.

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

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

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

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

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

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

The bandwidth of test receiver is set at 9 KHz.

11.4. Test Result

PASS. (See below detailed test result)

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

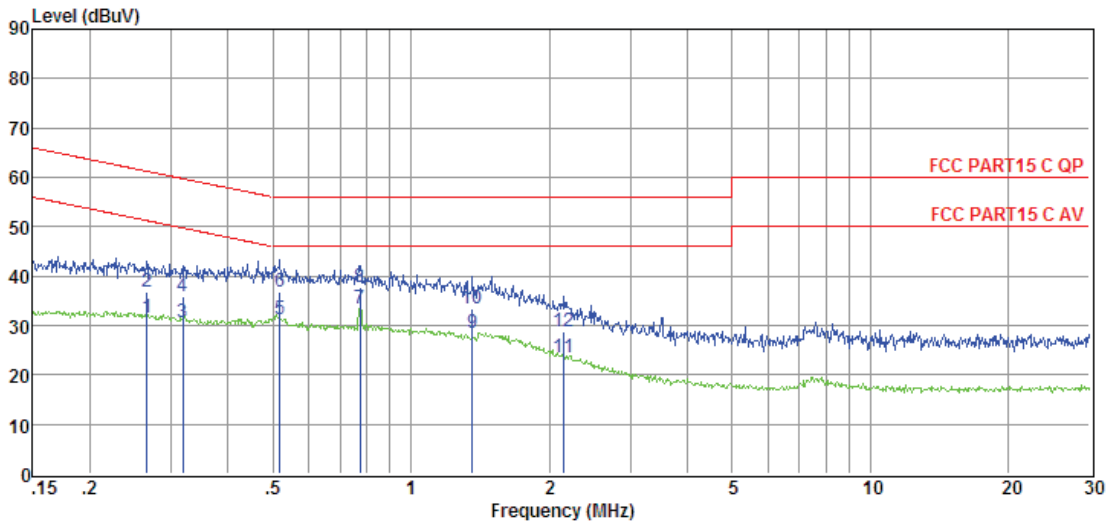
Note2: “----” means peak detection; “-----” means average detection

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

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room E:\2017 CE report data\Q17090505-1E\CE.EM6
Test Date : 2017-10-09 **Tested By** : Xian
EUT : Wireless Adaptor and 120W Digital Amplifier **Model Number** : ADAPT+AMP
Power Supply : AC 120V/60Hz **Test Mode** : Tx mode
Condition : Temp:24.5'C,Humi:55%, Press:100.1kPa **LISN** : 2016 ENV216/LINE
Memo :

Data: 56



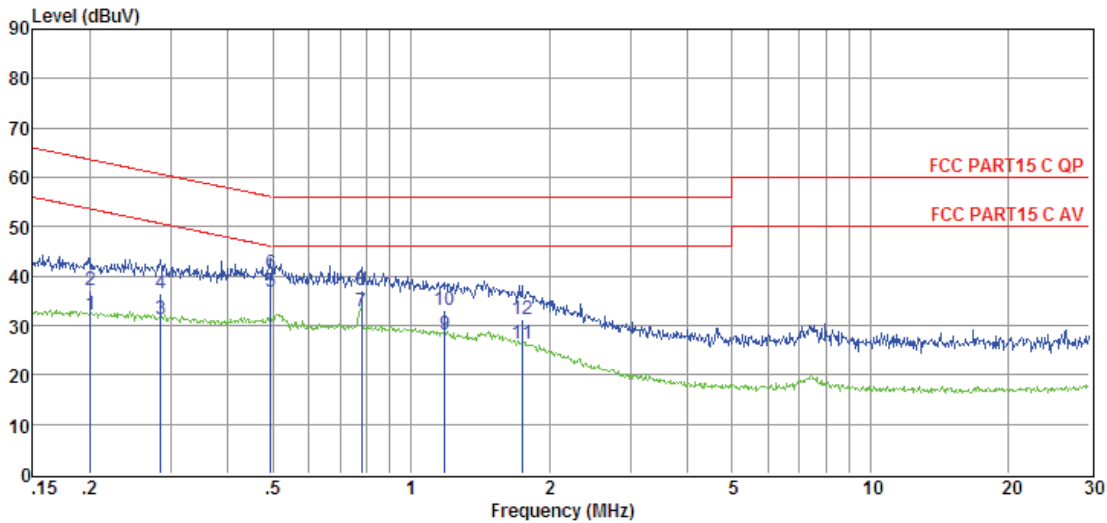
Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.27	12.10	9.61	0.02	9.86	31.59	51.25	-19.66	Average	LINE
2	0.27	17.27	9.61	0.02	9.86	36.76	61.25	-24.49	QP	LINE
3	0.32	11.28	9.61	0.02	9.86	30.77	49.75	-18.98	Average	LINE
4	0.32	16.49	9.61	0.02	9.86	35.98	59.75	-23.77	QP	LINE
5	0.52	11.80	9.61	0.03	9.86	31.30	46.00	-14.70	Average	LINE
6	0.52	17.39	9.61	0.03	9.86	36.89	56.00	-19.11	QP	LINE
7	0.78	14.01	9.61	0.03	9.86	33.51	46.00	-12.49	Average	LINE
8	0.78	18.31	9.61	0.03	9.86	37.81	56.00	-18.19	QP	LINE
9	1.36	8.83	9.62	0.03	9.86	28.34	46.00	-17.66	Average	LINE
10	1.36	13.88	9.62	0.03	9.86	33.39	56.00	-22.61	QP	LINE
11	2.16	3.90	9.63	0.04	9.87	23.44	46.00	-22.56	Average	LINE
12	2.16	9.37	9.63	0.04	9.87	28.91	56.00	-27.09	QP	LINE

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

TR-4-E-010 Conducted Emission Test Result

Test Site	: DDT 1# Shield Room	E:\2017 CE report data\Q17090505-1E\CE.EM6
Test Date	: 2017-10-09	Tested By : Xian
EUT	: Wireless Adaptor and 120W Digital Amplifier	Model Number : ADAPT+AMP
Power Supply	: AC 120V/60Hz	Test Mode : Tx mode
Condition	: Temp:24.5'C,Humi:55%, Press:100.1kPa	LISN : 2016 ENV216/NEUTRAL
Memo	:	

Data: 58



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.20	12.52	9.61	0.02	9.86	32.01	53.58	-21.57	Average	NEUTRAL
2	0.20	17.68	9.61	0.02	9.86	37.17	63.58	-26.41	QP	NEUTRAL
3	0.28	11.88	9.61	0.02	9.86	31.37	50.68	-19.31	Average	NEUTRAL
4	0.28	16.96	9.61	0.02	9.86	36.45	60.68	-24.23	QP	NEUTRAL
5	0.49	17.33	9.61	0.02	9.86	36.82	46.10	-9.28	Average	NEUTRAL
6	0.49	20.90	9.61	0.02	9.86	40.39	56.10	-15.71	QP	NEUTRAL
7	0.78	13.42	9.61	0.03	9.86	32.92	46.00	-13.08	Average	NEUTRAL
8	0.78	17.57	9.61	0.03	9.86	37.07	56.00	-18.93	QP	NEUTRAL
9	1.18	8.54	9.61	0.03	9.86	28.04	46.00	-17.96	Average	NEUTRAL
10	1.18	13.46	9.61	0.03	9.86	32.96	56.00	-23.04	QP	NEUTRAL
11	1.74	6.63	9.62	0.04	9.87	26.16	46.00	-19.84	Average	NEUTRAL
12	1.74	11.58	9.62	0.04	9.87	31.11	56.00	-24.89	QP	NEUTRAL

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

12. Antenna Requirements

12.1. Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

12.2. Result

The antennas used for this product are integrated antenna and other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is only 6dBi.

13. Dynamic Frequency Selection

13.1. Applicability of DFS requirements

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	<input type="checkbox"/> Master	<input checked="" type="checkbox"/> Client Without Radar Detection	<input type="checkbox"/> Client With Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	<input type="checkbox"/> Master Device or Client with Radar Detection	<input checked="" type="checkbox"/> Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	<input type="checkbox"/> Master Device or Client with Radar Detection	<input checked="" type="checkbox"/> Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11		

devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.

13.2. Limit

(1) DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP \geq 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.
 Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.
 Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

(2) DFS Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.
 Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.
 Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

13.3. Parameters of radar test waveforms

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 5 Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A	Roundup $\left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	60%	30
		Test B			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
<p>Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.</p> <p>Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a</p> <p>Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A</p>					

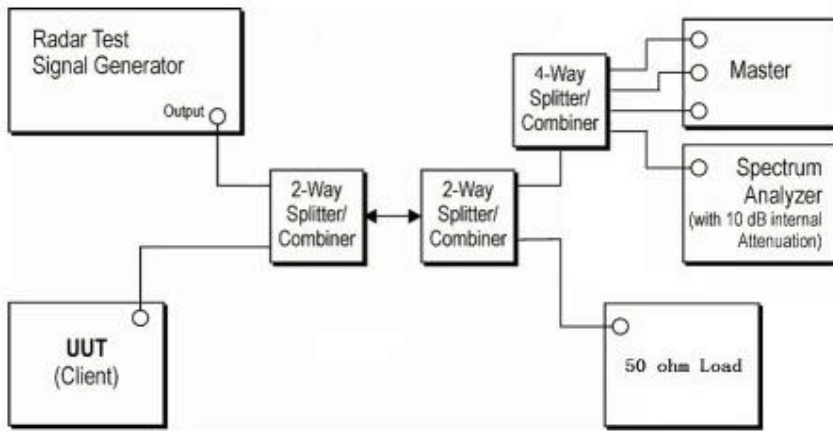
A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. Test aggregate is average of the percentage of successful detections of short pulse radar types 1-4

13.4. Calibration of radar waveform

Radar Waveform Calibration Procedure:

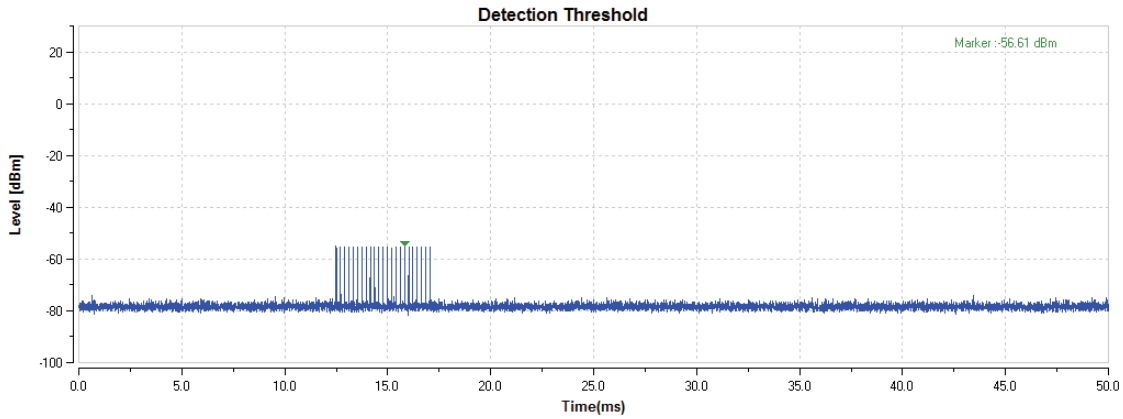
- (1) A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected to place of the master
- (2) The interference Radar Detection Threshold Level is $-62\text{dBm} + 0\text{dBi} + 1\text{dB} = -61\text{dBm}$ that had been taken into account the output power range and antenna gain.
- (3) The following equipment setup was used to calibrate the conducted radar waveform. A vector signal generator was utilized to establish the test signal level for radar type 0. During this process there were no transmissions by either the master or client device. The spectrum analyzer was switched to the zero spans (time domain) at the frequency of the radar waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz. The spectrum analyzer had offset -1.0dB to compensate RF cable loss 1.0dB.
- (4) The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was $-62\text{dBm} + 0\text{dBi} + 1\text{dB} = -61\text{dBm}$. Capture the spectrum analyzer plots on short pulse radar waveform.

Conducted Calibration Setup:



Radar Waveform Calibration Result:

Radar Type 0



Trial List Table - FCC-13-22

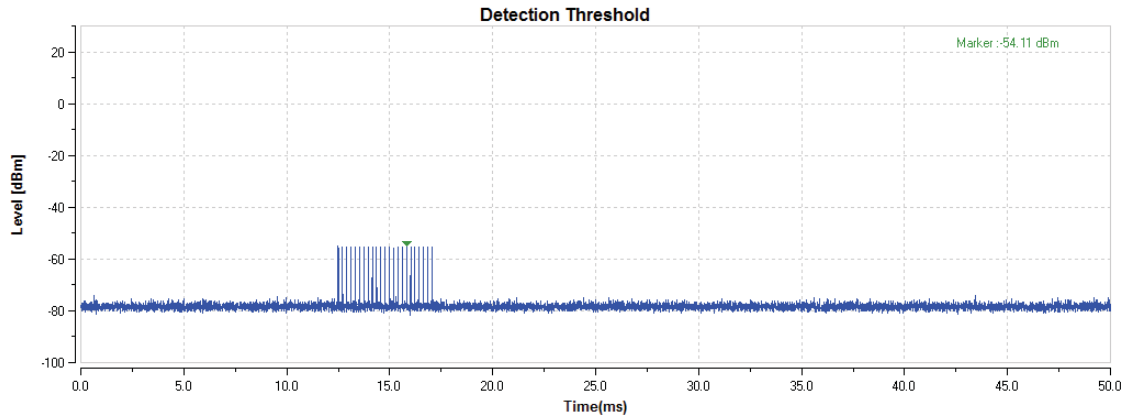
Save Load Trigger Download All

Sample Rate 10 MHz

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 0	1.0	1428.0	18	25704.0
Download	1	Type 0	1.0	1428.0	18	25704.0
Download	2	Type 0	1.0	1428.0	18	25704.0
Download	3	Type 0	1.0	1428.0	18	25704.0
Download	4	Type 0	1.0	1428.0	18	25704.0
Download	5	Type 0	1.0	1428.0	18	25704.0
Download	6	Type 0	1.0	1428.0	18	25704.0
Download	7	Type 0	1.0	1428.0	18	25704.0
Download	8	Type 0	1.0	1428.0	18	25704.0
Download	9	Type 0	1.0	1428.0	18	25704.0
Download	10	Type 0	1.0	1428.0	18	25704.0
Download	11	Type 0	1.0	1428.0	18	25704.0
Download	12	Type 0	1.0	1428.0	18	25704.0
Download	13	Type 0	1.0	1428.0	18	25704.0
Download	14	Type 0	1.0	1428.0	18	25704.0
Download	15	Type 0	1.0	1428.0	18	25704.0
Download	16	Type 0	1.0	1428.0	18	25704.0
Download	17	Type 0	1.0	1428.0	18	25704.0
Download	18	Type 0	1.0	1428.0	18	25704.0
Download	19	Type 0	1.0	1428.0	18	25704.0
Download	20	Type 0	1.0	1428.0	18	25704.0
Download	21	Type 0	1.0	1428.0	18	25704.0
Download	22	Type 0	1.0	1428.0	18	25704.0
Download	23	Type 0	1.0	1428.0	18	25704.0
Download	24	Type 0	1.0	1428.0	18	25704.0
Download	25	Type 0	1.0	1428.0	18	25704.0
Download	26	Type 0	1.0	1428.0	18	25704.0
Download	27	Type 0	1.0	1428.0	18	25704.0
Download	28	Type 0	1.0	1428.0	18	25704.0

Radar Type 2



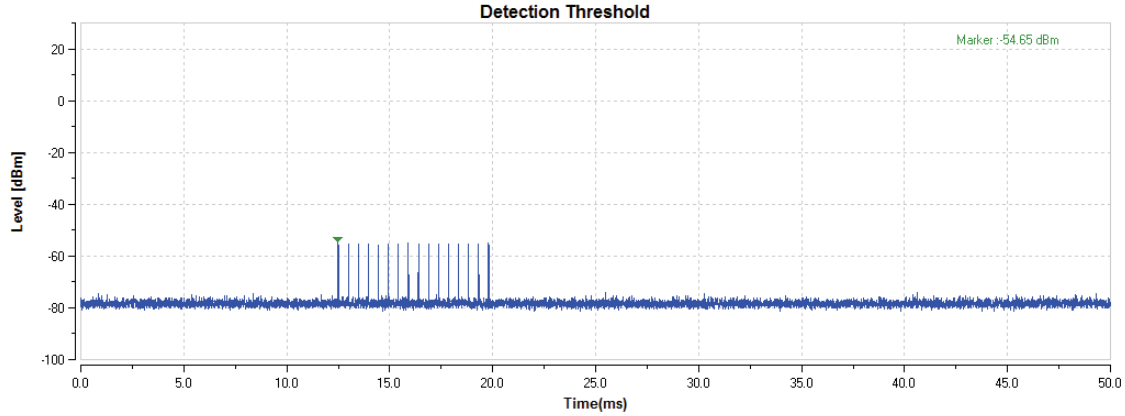
Trial List Table - FCC-13-22

Save Load Trigger Download All

Sample Rate 10 MHz

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.2	179.0	26	4654.0
Download	1	Type 2	1.1	207.0	23	4761.0
Download	2	Type 2	2.1	230.0	24	5520.0
Download	3	Type 2	4.8	200.0	29	5800.0
Download	4	Type 2	3.9	214.0	28	5992.0
Download	5	Type 2	2.9	222.0	26	5772.0
Download	6	Type 2	3.2	204.0	26	5304.0
Download	7	Type 2	2.5	192.0	25	4800.0
Download	8	Type 2	3.1	164.0	26	4264.0
Download	9	Type 2	1.2	156.0	23	3588.0
Download	10	Type 2	3.9	210.0	27	5670.0
Download	11	Type 2	4.6	201.0	29	5829.0
Download	12	Type 2	3.2	182.0	26	4212.0
Download	13	Type 2	2.2	197.0	25	4925.0
Download	14	Type 2	4.5	163.0	29	4727.0
Download	15	Type 2	3.0	203.0	26	5278.0
Download	16	Type 2	5.0	168.0	29	4872.0
Download	17	Type 2	2.4	217.0	25	5425.0
Download	18	Type 2	2.9	191.0	26	4966.0
Download	19	Type 2	2.3	166.0	25	4150.0
Download	20	Type 2	3.7	150.0	27	4050.0
Download	21	Type 2	2.2	176.0	25	4400.0
Download	22	Type 2	4.9	195.0	29	5655.0
Download	23	Type 2	2.9	202.0	26	5252.0
Download	24	Type 2	2.5	178.0	25	4450.0
Download	25	Type 2	1.1	206.0	23	4738.0
Download	26	Type 2	3.8	155.0	27	4185.0
Download	27	Type 2	4.7	157.0	29	4553.0
Download	28	Type 2	2.4	224.0	25	5600.0

Radar Type 3



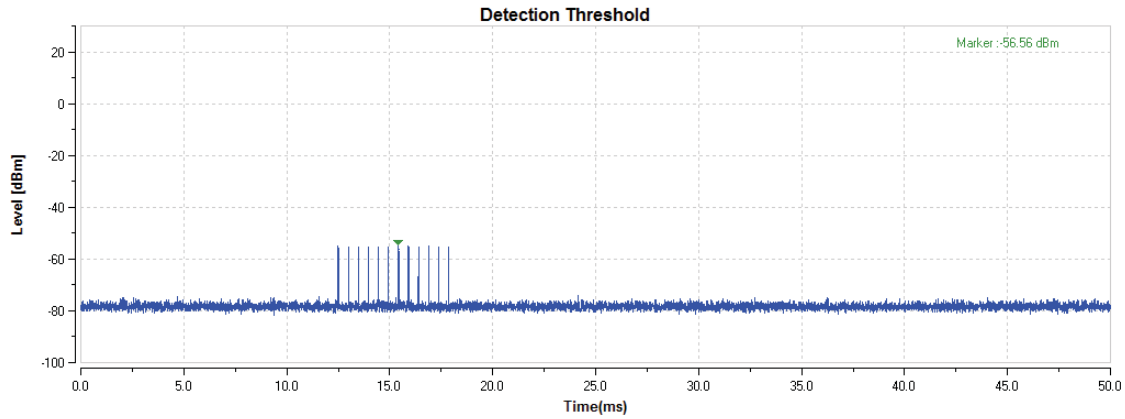
Trial List Table - FCC-13-22

Save Load Trigger Download All

Sample Rate 10 MHz

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.2	355.0	17	6035.0
Download	1	Type 3	6.1	487.0	16	7792.0
Download	2	Type 3	7.1	344.0	16	5504.0
Download	3	Type 3	9.8	288.0	18	5184.0
Download	4	Type 3	8.9	230.0	18	4140.0
Download	5	Type 3	7.9	432.0	17	7344.0
Download	6	Type 3	8.2	207.0	17	3519.0
Download	7	Type 3	7.5	443.0	17	7531.0
Download	8	Type 3	8.1	439.0	17	7463.0
Download	9	Type 3	6.2	223.0	16	3568.0
Download	10	Type 3	8.9	208.0	18	3744.0
Download	11	Type 3	9.6	463.0	18	8334.0
Download	12	Type 3	8.2	441.0	17	7497.0
Download	13	Type 3	7.2	323.0	16	5168.0
Download	14	Type 3	9.5	297.0	18	5346.0
Download	15	Type 3	8.0	412.0	17	7004.0
Download	16	Type 3	10.0	324.0	18	5832.0
Download	17	Type 3	7.4	271.0	17	4607.0
Download	18	Type 3	7.9	349.0	17	5933.0
Download	19	Type 3	7.3	409.0	16	6544.0
Download	20	Type 3	8.7	373.0	18	6714.0
Download	21	Type 3	7.2	254.0	16	4064.0
Download	22	Type 3	9.9	274.0	18	4932.0
Download	23	Type 3	7.9	278.0	17	4726.0
Download	24	Type 3	7.5	317.0	17	5389.0
Download	25	Type 3	6.1	260.0	16	4160.0
Download	26	Type 3	8.8	211.0	18	3796.0
Download	27	Type 3	9.7	272.0	18	4896.0
Download	28	Type 3	7.4	264.0	17	4488.0

Radar Type 4



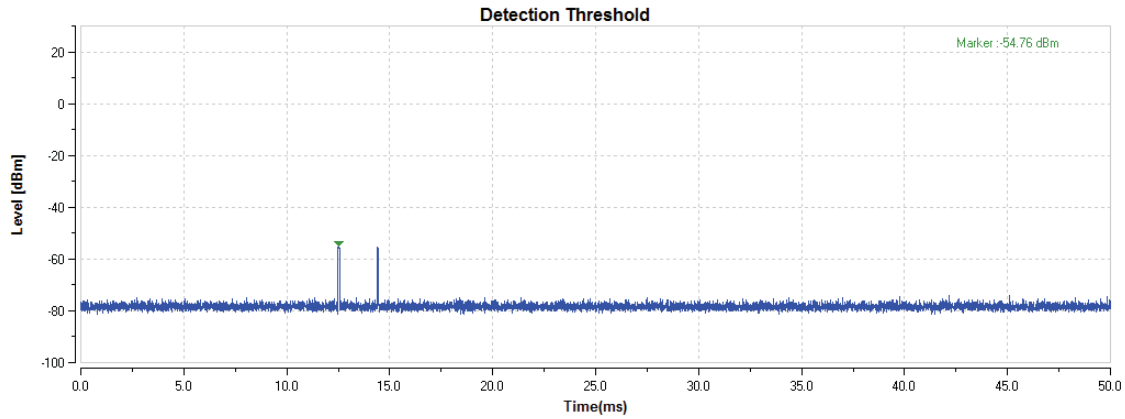
Trial List Table - FCC-13-22

Save Load Trigger Download All

Sample Rate 10 MHz

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.0	355.0	14	4970.0
Download	1	Type 4	11.3	487.0	12	5844.0
Download	2	Type 4	13.5	344.0	13	4472.0
Download	3	Type 4	19.4	288.0	16	4608.0
Download	4	Type 4	17.5	230.0	15	3450.0
Download	5	Type 4	15.3	432.0	14	6048.0
Download	6	Type 4	15.9	207.0	14	2898.0
Download	7	Type 4	14.3	443.0	13	5759.0
Download	8	Type 4	15.8	439.0	14	6146.0
Download	9	Type 4	11.5	223.0	12	2676.0
Download	10	Type 4	17.4	208.0	15	3120.0
Download	11	Type 4	19.0	463.0	16	7408.0
Download	12	Type 4	16.0	441.0	14	6174.0
Download	13	Type 4	13.8	323.0	13	4199.0
Download	14	Type 4	18.9	297.0	16	4752.0
Download	15	Type 4	15.5	412.0	14	5768.0
Download	16	Type 4	19.9	324.0	16	5184.0
Download	17	Type 4	14.1	271.0	13	3523.0
Download	18	Type 4	15.2	349.0	14	4886.0
Download	19	Type 4	13.8	409.0	13	5317.0
Download	20	Type 4	17.1	373.0	15	5595.0
Download	21	Type 4	13.8	254.0	13	3302.0
Download	22	Type 4	19.8	274.0	16	4384.0
Download	23	Type 4	15.3	278.0	14	3692.0
Download	24	Type 4	14.5	317.0	13	4121.0
Download	25	Type 4	11.3	260.0	12	3120.0
Download	26	Type 4	17.3	211.0	15	3165.0
Download	27	Type 4	19.2	272.0	16	4352.0
Download	28	Type 4	14.2	264.0	13	3432.0

Radar Type 5



Trial List Table - FCC-13-22

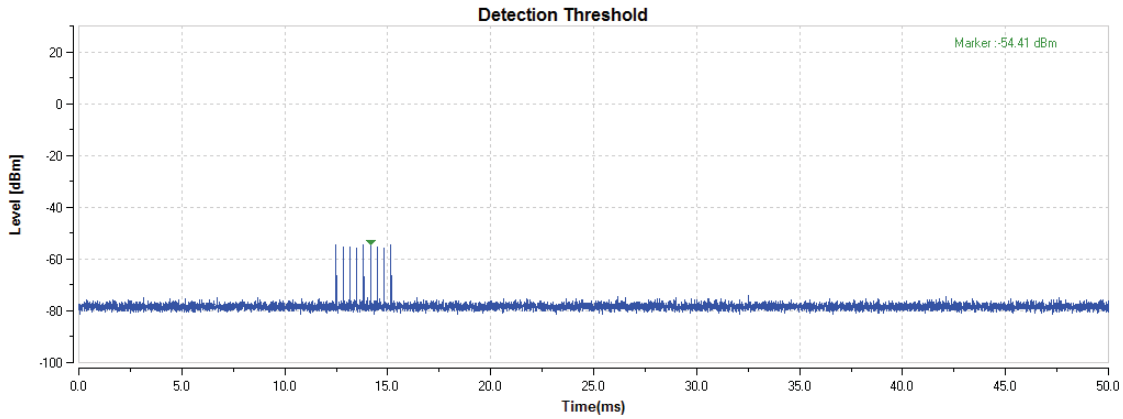
Save Load Trigger Download All

Sample Rate: 100 MHz UUT Channel Center Frequency: 5.5 GHz Radar Detection Bandwidth: 5 MHz

Trial List

		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)		
+	Download	0	Type 5	15	0.8000000	12.0000000	5.500000000		
+	Download	1	Type 5	8	1.5000000	12.0000000	5.500000000		
+	Download	2	Type 5	11	1.0909091	12.0000000	5.500000000		
+	Download	3	Type 5	20	0.6000000	12.0000000	5.500000000		
+	Download	4	Type 5	17	0.7058824	12.0000000	5.500000000		
+	Download	5	Type 5	14	0.8571429	12.0000000	5.500000000		
+	Download	6	Type 5	15	0.8000000	12.0000000	5.500000000		
+	Download	7	Type 5	12	1.0000000	12.0000000	5.500000000		
+	Download	8	Type 5	14	0.8571429	12.0000000	5.500000000		
+	Download	9	Type 5	8	1.5000000	12.0000000	5.500000000		
+	Download	10	Type 5	17	0.7058824	12.0000000	5.503900000		
+	Download	11	Type 5	19	0.6315789	12.0000000	5.505100000		
+	Download	12	Type 5	15	0.8000000	12.0000000	5.502700000		
+	Download	13	Type 5	12	1.0000000	12.0000000	5.501500000		
+	Download	14	Type 5	19	0.6315789	12.0000000	5.504700000		
+	Download	15	Type 5	14	0.8571429	12.0000000	5.502300000		
+	Download	16	Type 5	20	0.6000000	12.0000000	5.505500000		
+	Download	17	Type 5	12	1.0000000	12.0000000	5.501500000		
+	Download	18	Type 5	14	0.8571429	12.0000000	5.502300000		
+	Download	19	Type 5	12	1.0000000	12.0000000	5.501500000		
+	Download	20	Type 5	16	0.7500000	12.0000000	5.496500000		
+	Download	21	Type 5	12	1.0000000	12.0000000	5.498900000		
+	Download	22	Type 5	20	0.6000000	12.0000000	5.494500000		
+	Download	23	Type 5	14	0.8571429	12.0000000	5.497700000		
+	Download	24	Type 5	13	0.9230769	12.0000000	5.496100000		
+	Download	25	Type 5	8	1.5000000	12.0000000	5.500500000		
+	Download	26	Type 5	17	0.7058824	12.0000000	5.496100000		
+	Download	27	Type 5	19	0.6315789	12.0000000	5.494900000		
+	Download	28	Type 5	12	1.0000000	12.0000000	5.498500000		

Radar Type 6



Trial List Table - FCC-13-22

Save Load ↑ Trigger ↓ Download All

Sample Rate 200 MHz Center Frequency 5500 MHz Channel Bandwidth 160 MHz

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
+	Download	0	Type 6	1.0	333.3	9	0.3333	300.0000000	32
+	Download	1	Type 6	1.0	333.3	9	0.3333	300.0000000	27
+	Download	2	Type 6	1.0	333.3	9	0.3333	300.0000000	25
+	Download	3	Type 6	1.0	333.3	9	0.3333	300.0000000	33
+	Download	4	Type 6	1.0	333.3	9	0.3333	300.0000000	37
+	Download	5	Type 6	1.0	333.3	9	0.3333	300.0000000	30
+	Download	6	Type 6	1.0	333.3	9	0.3333	300.0000000	33
+	Download	7	Type 6	1.0	333.3	9	0.3333	300.0000000	27
+	Download	8	Type 6	1.0	333.3	9	0.3333	300.0000000	33
+	Download	9	Type 6	1.0	333.3	9	0.3333	300.0000000	30
+	Download	10	Type 6	1.0	333.3	9	0.3333	300.0000000	37
+	Download	11	Type 6	1.0	333.3	9	0.3333	300.0000000	36
+	Download	12	Type 6	1.0	333.3	9	0.3333	300.0000000	38
+	Download	13	Type 6	1.0	333.3	9	0.3333	300.0000000	35
+	Download	14	Type 6	1.0	333.3	9	0.3333	300.0000000	28
+	Download	15	Type 6	1.0	333.3	9	0.3333	300.0000000	37
+	Download	16	Type 6	1.0	333.3	9	0.3333	300.0000000	35
+	Download	17	Type 6	1.0	333.3	9	0.3333	300.0000000	37
+	Download	18	Type 6	1.0	333.3	9	0.3333	300.0000000	27
+	Download	19	Type 6	1.0	333.3	9	0.3333	300.0000000	34
+	Download	20	Type 6	1.0	333.3	9	0.3333	300.0000000	35
+	Download	21	Type 6	1.0	333.3	9	0.3333	300.0000000	37
+	Download	22	Type 6	1.0	333.3	9	0.3333	300.0000000	41
+	Download	23	Type 6	1.0	333.3	9	0.3333	300.0000000	36
+	Download	24	Type 6	1.0	333.3	9	0.3333	300.0000000	29
+	Download	25	Type 6	1.0	333.3	9	0.3333	300.0000000	32
+	Download	26	Type 6	1.0	333.3	9	0.3333	300.0000000	30
+	Download	27	Type 6	1.0	333.3	9	0.3333	300.0000000	31

13.5. Channel closing transmission time, channel move time and non-occupancy period

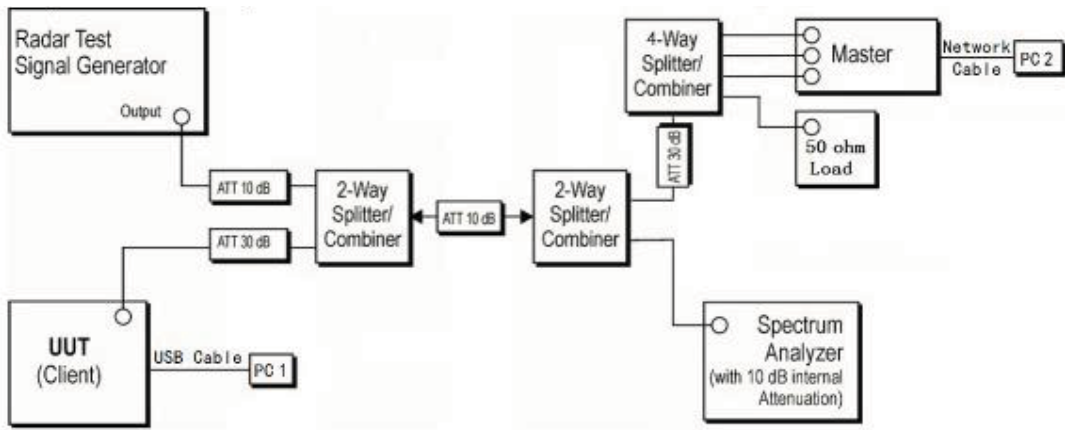
Block diagram of test setup Test Procedure:

- (1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- (2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- (3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- (4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Test Software in order to properly load the network for the entire period of the test.
- (5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- (6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- (7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the
- (8) spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

13.6. Test setup

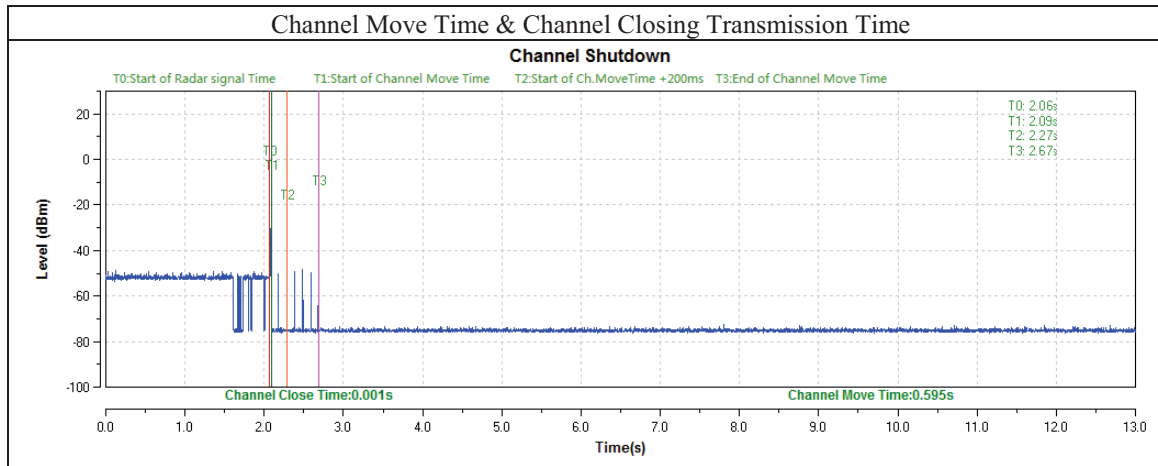
Setup for Client with injection at the Master



13.7. Test result

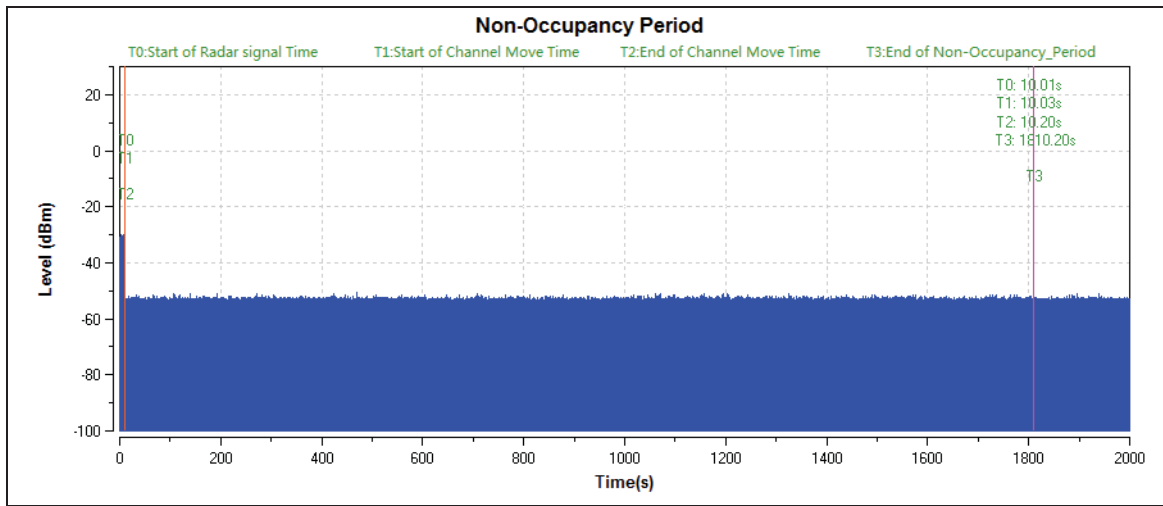
BW/Channel	Test Item	Test Result	Limit	Results
80M/5530MHz	Channel Move Time	0.555s	< 10 s	pass
	Channel Closing Transmission Time	0.001s	< 1s	pass

Test plots as follows:



BW/Channel	Test Item	Test Result	Limit	Results
80M/5530MHz	Non-Occupancy Period	>30min	30min	pass

Non-Occupancy Period



END OF REPORT