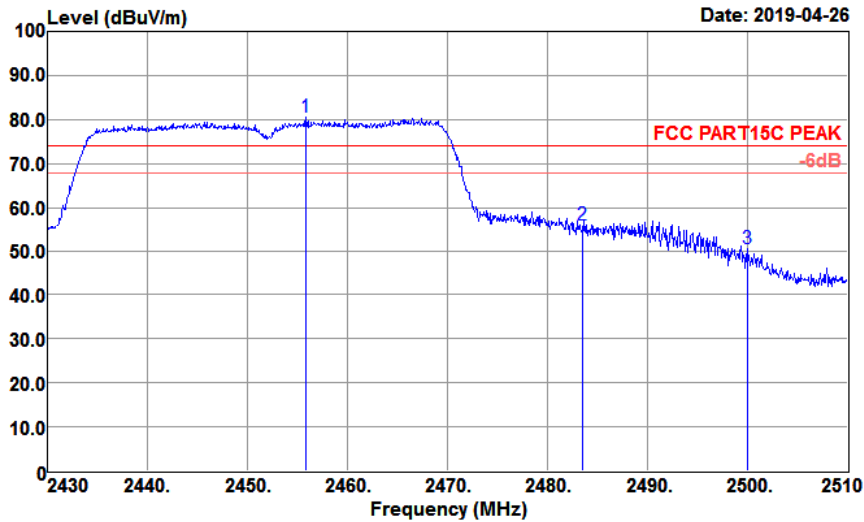


Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH09(2452MHz)		

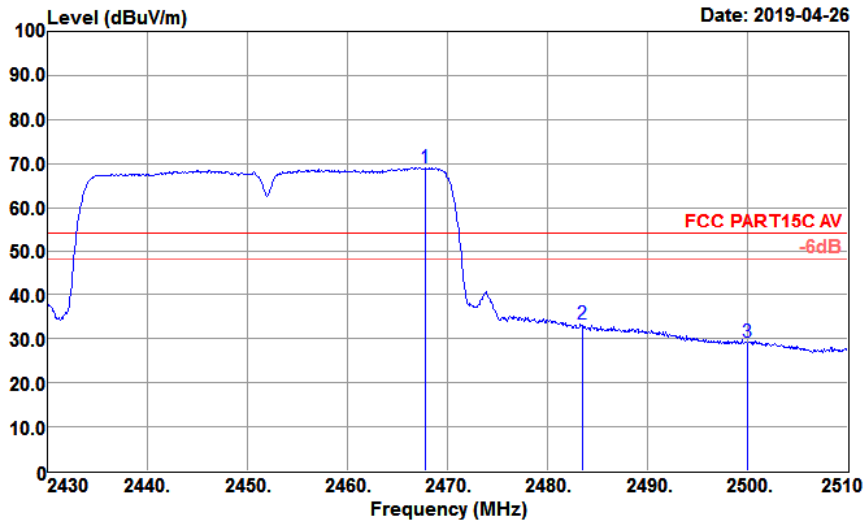
Data: 54



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2455.840	85.88	27.29	3.67	36.25	80.59	74.00	6.59	Peak
2483.500	61.49	27.36	3.68	36.33	56.20	74.00	-17.80	Peak
2500.000	55.64	27.40	3.68	36.37	50.35	74.00	-23.65	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH09(2452MHz)		

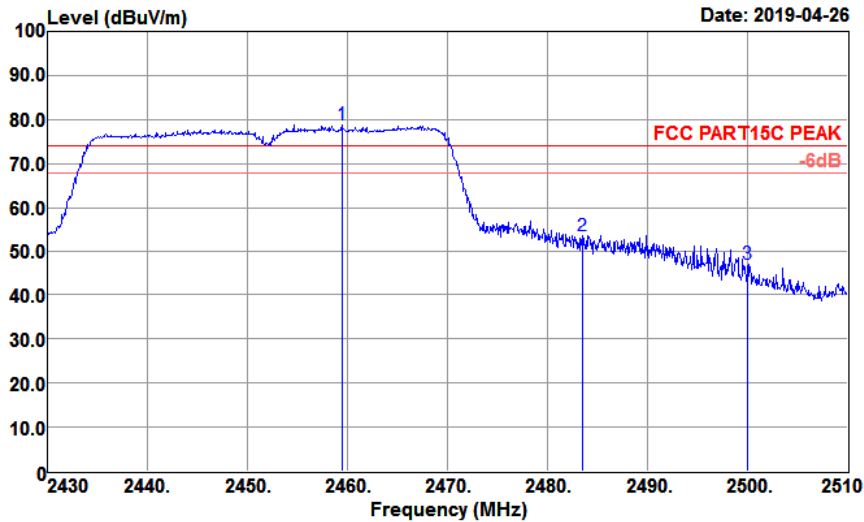
Data: 55



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2467.760	74.47	27.32	3.67	36.28	69.18	54.00	15.18	Average
2483.500	38.54	27.36	3.68	36.33	33.25	54.00	-20.75	Average
2500.000	34.58	27.40	3.68	36.37	29.29	54.00	-24.71	Average

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH09(2452MHz)		

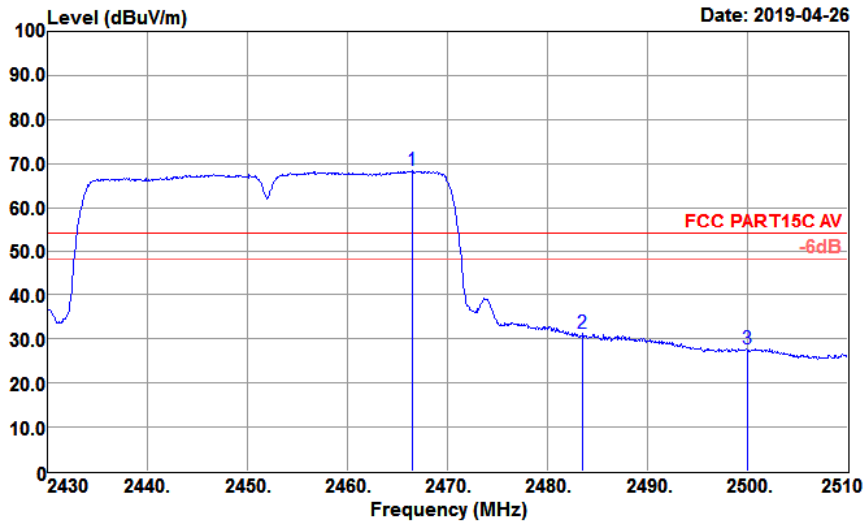
Data: 57



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2459.440	84.22	27.29	3.67	36.26	78.92	74.00	4.92	Peak
2483.500	58.71	27.36	3.68	36.33	53.42	74.00	-20.58	Peak
2500.000	52.24	27.40	3.68	36.37	46.95	74.00	-27.05	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH09(2452MHz)		

Data: 58

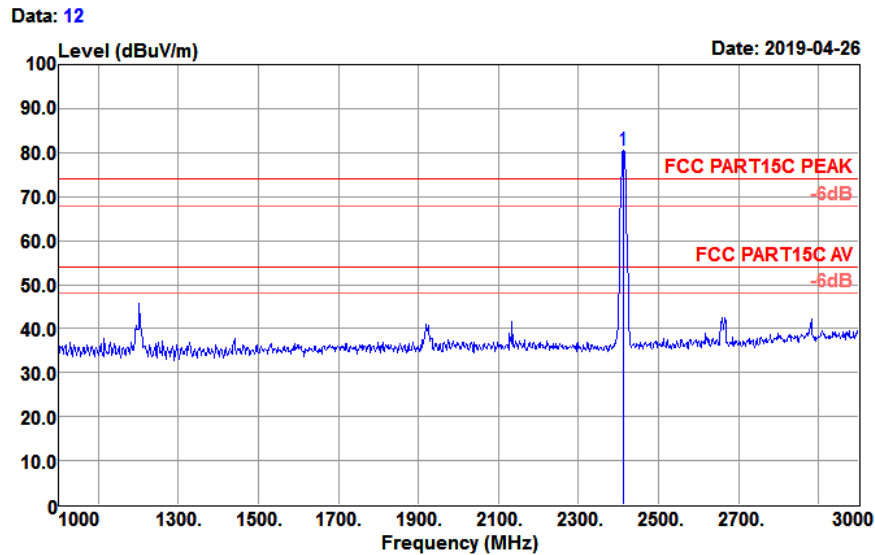


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2466.480	73.79	27.31	3.67	36.28	68.49	54.00	14.49	Average
2483.500	36.43	27.36	3.68	36.33	31.14	54.00	-22.86	Average
2500.000	32.99	27.40	3.68	36.37	27.70	54.00	-26.30	Average

4.5.5 Test Result of Radiated Spurious Emission (1GHz ~ 10th Harmonic)

Note: The frequency range from 9KHz to 10th harmonic (25GHz) are checked, and no any emissions were found from 18GHz to 25GHz, So the radiated emissions from 18GHz to 25GHz were not record.

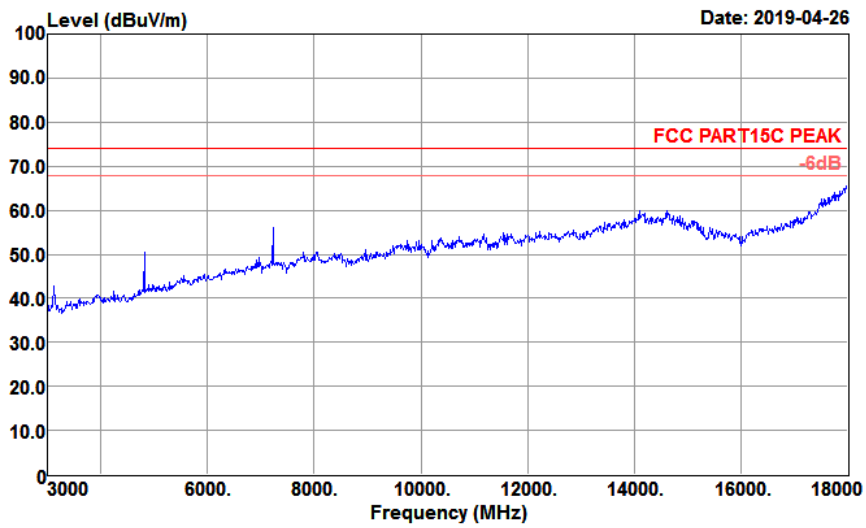
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH01(2412MHz)		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2412.000	85.94	27.17	3.65	36.14	80.62	74.00	6.62	Peak

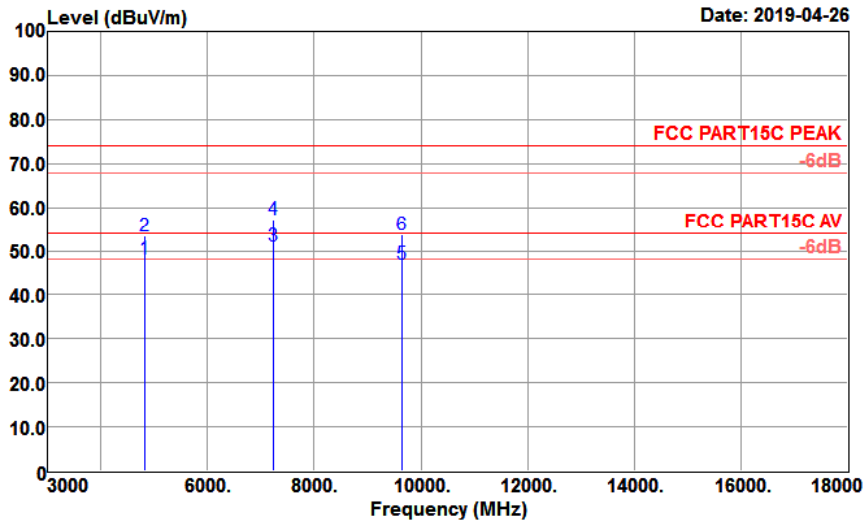
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH01(2412MHz)		

Data: 5



Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH01(2412MHz)		

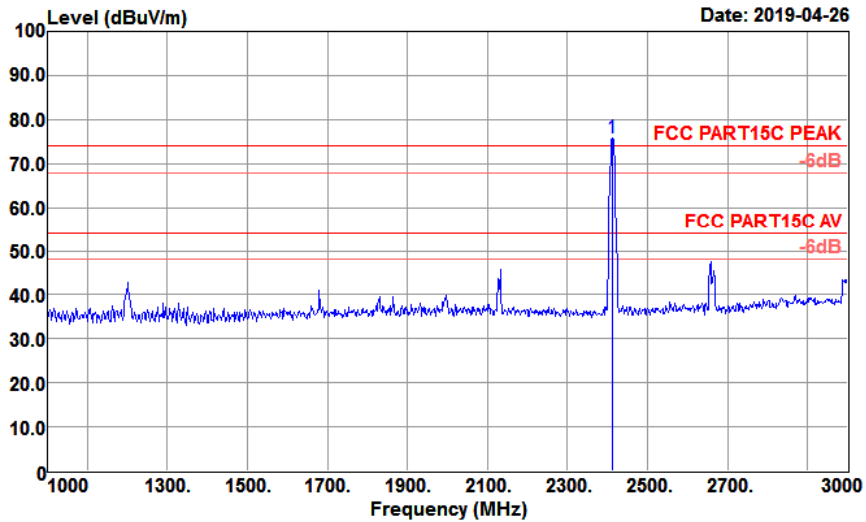
Data: 6



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4824.000	47.64	31.28	5.44	36.26	48.10	54.00	-5.90	Average
4824.000	52.85	31.28	5.44	36.26	53.31	74.00	-20.69	Peak
7230.000	42.36	35.93	7.01	34.27	51.03	54.00	-2.97	Average
7230.000	48.52	35.93	7.01	34.27	57.19	74.00	-16.81	Peak
9648.000	35.47	37.87	7.82	34.15	47.01	54.00	-6.99	Average
9648.000	42.29	37.87	7.82	34.15	53.83	74.00	-20.17	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH01(2412MHz)		

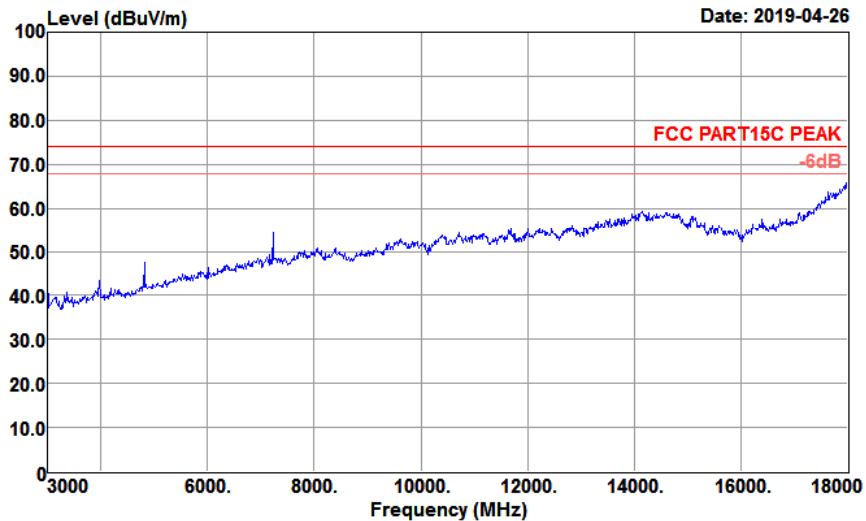
Data: 9



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2412.000	81.20	27.17	3.65	36.14	75.88	74.00	1.88	Peak

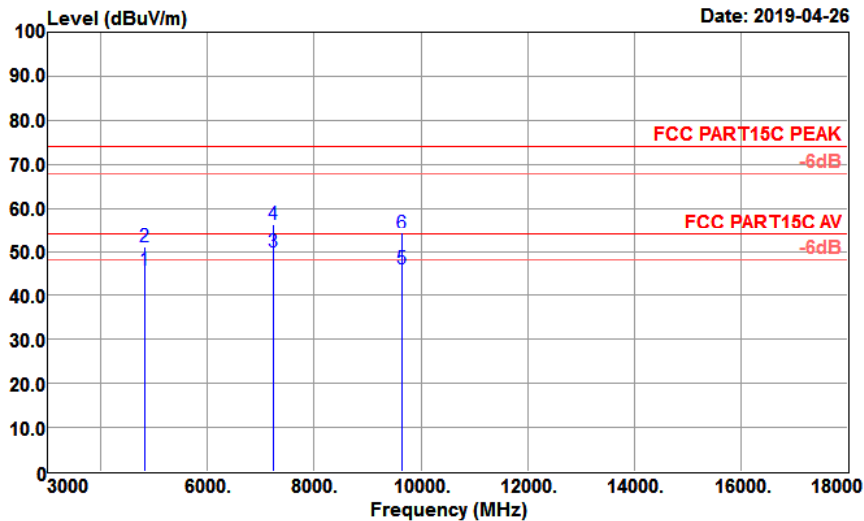
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH01(2412MHz)		

Data: 3



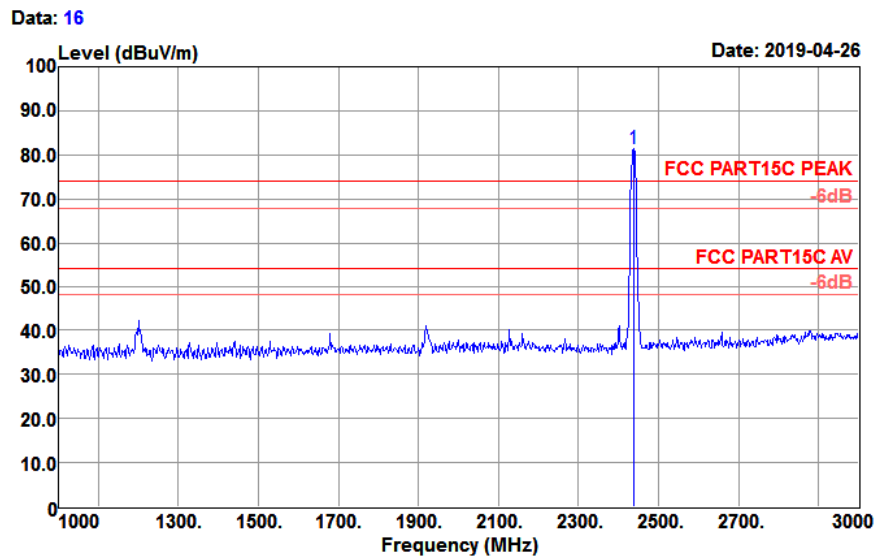
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH01(2412MHz)		

Data: 4



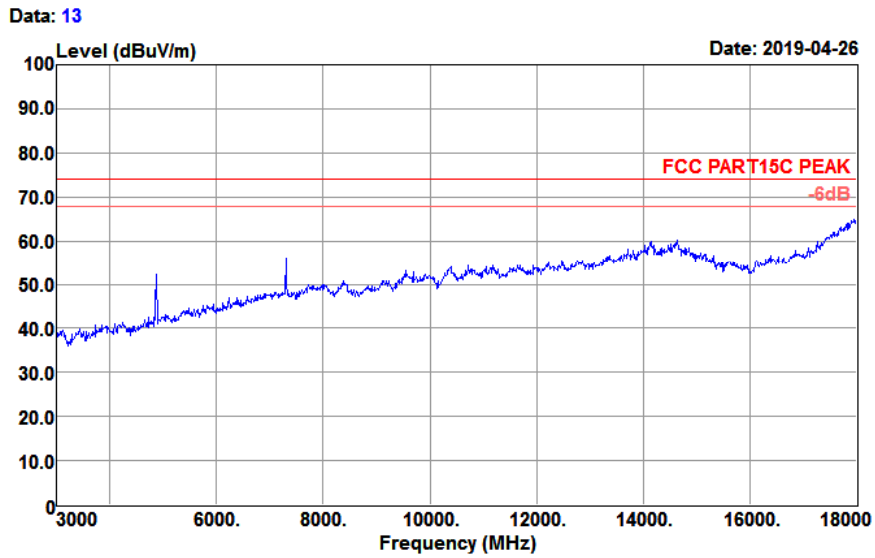
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4824.000	45.20	31.28	5.44	36.26	45.66	54.00	-8.34	Average
4824.000	50.44	31.28	5.44	36.26	50.90	74.00	-23.10	Peak
7236.000	41.10	35.94	7.02	34.27	49.79	54.00	-4.21	Average
7236.000	47.77	35.94	7.02	34.27	56.46	74.00	-17.54	Peak
9648.000	34.53	37.87	7.82	34.15	46.07	54.00	-7.93	Average
9648.000	42.80	37.87	7.82	34.15	54.34	74.00	-19.66	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH06(2437MHz)		



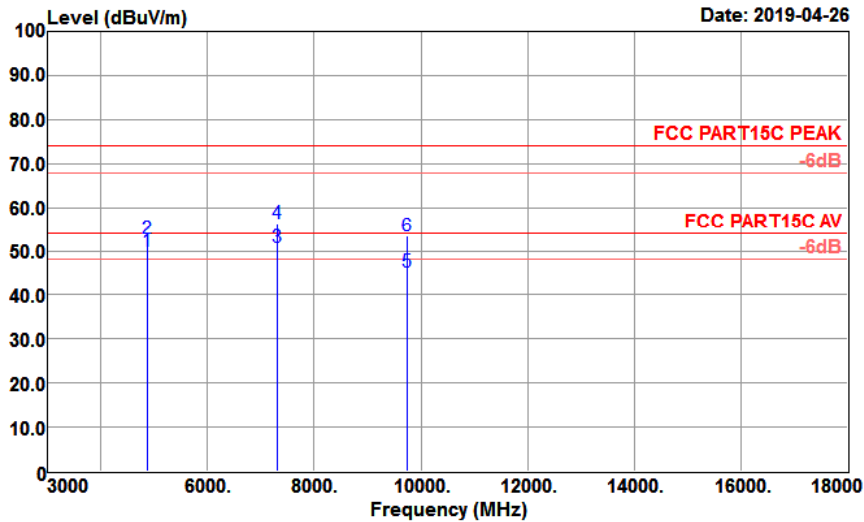
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2438.000	86.65	27.24	3.66	36.21	81.34	74.00	7.34	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH06(2437MHz)		



Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH06(2437MHz)		

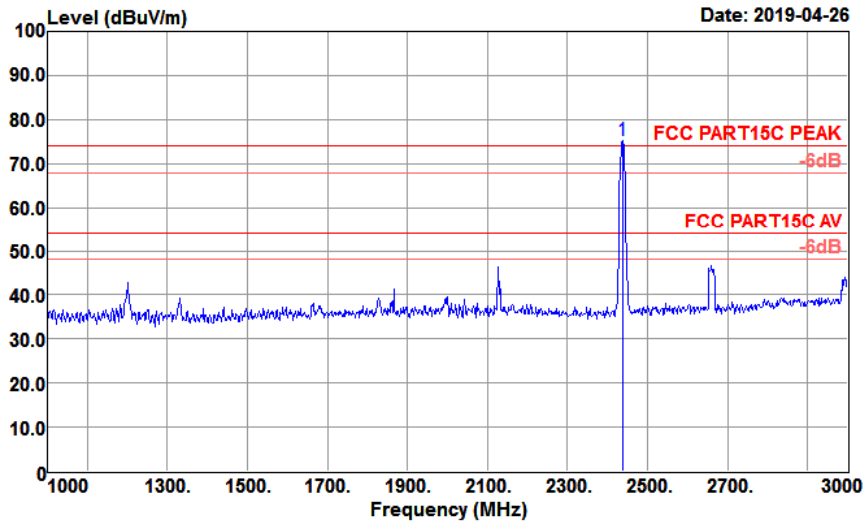
Data: 14



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	49.17	31.40	5.41	36.24	49.74	54.00	-4.26	Average
4874.000	52.25	31.40	5.41	36.24	52.82	74.00	-21.18	Peak
7311.000	41.78	36.12	7.24	34.35	50.79	54.00	-3.21	Average
7311.000	47.32	36.12	7.24	34.35	56.33	74.00	-17.67	Peak
9748.000	33.28	38.05	7.96	34.19	45.10	54.00	-8.90	Average
9748.000	41.72	38.05	7.96	34.19	53.54	74.00	-20.46	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH06(2437MHz)		

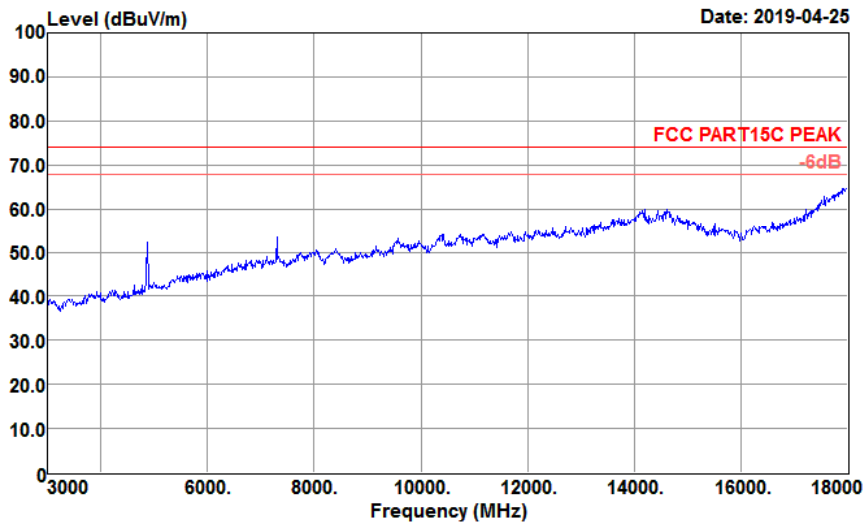
Data: 17



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2438.000	80.50	27.24	3.66	36.21	75.19	74.00	1.19	Peak

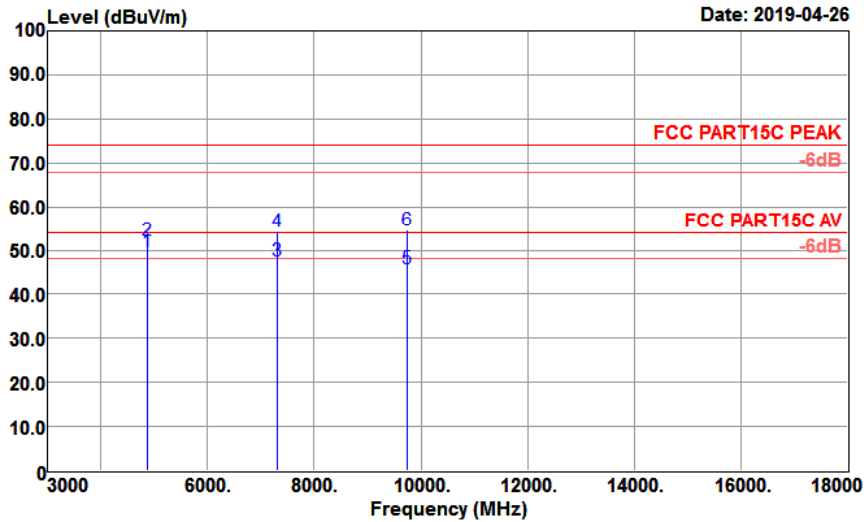
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH06(2437MHz)		

Data: 28



Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH06(2437MHz)		

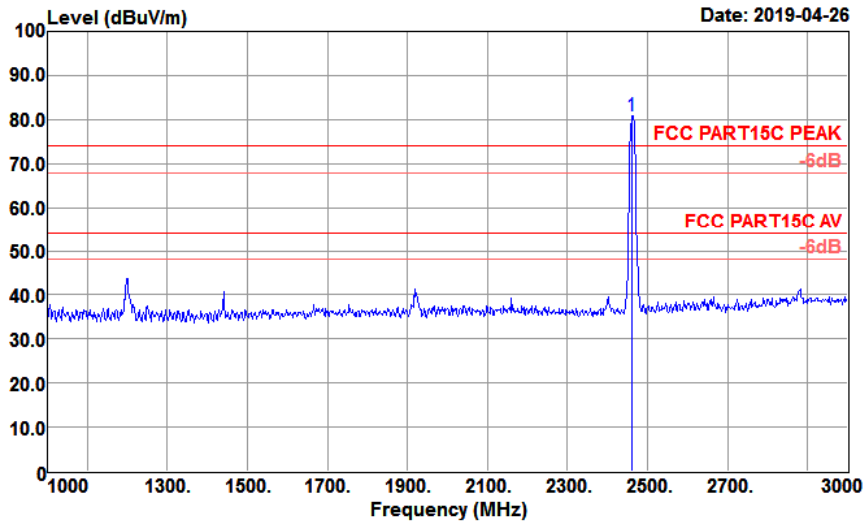
Data: 15



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	49.01	31.40	5.41	36.24	49.58	54.00	-4.42	Average
4874.000	51.54	31.40	5.41	36.24	52.11	74.00	-21.89	Peak
7311.000	38.61	36.12	7.24	34.35	47.62	54.00	-6.38	Average
7311.000	45.20	36.12	7.24	34.35	54.21	74.00	-19.79	Peak
9748.000	34.02	38.05	7.96	34.19	45.84	54.00	-8.16	Average
9748.000	42.68	38.05	7.96	34.19	54.50	74.00	-19.50	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH11(2462MHz)		

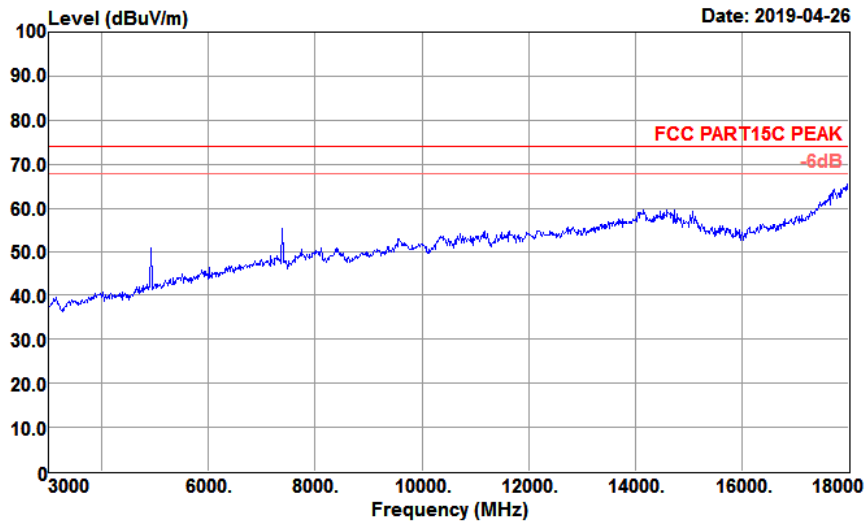
Data: 27



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2462.000	86.19	27.30	3.67	36.27	80.89	74.00	6.89	Peak

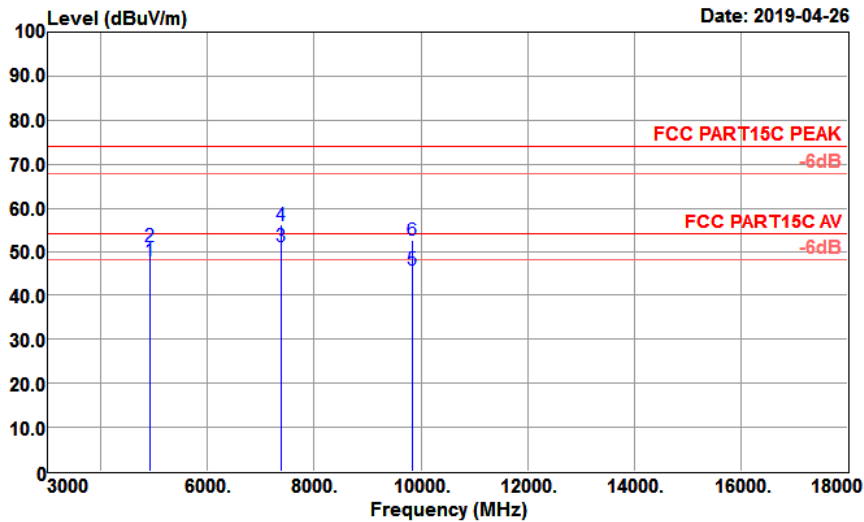
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH11(2462MHz)		

Data: 18



Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH11(2462MHz)		

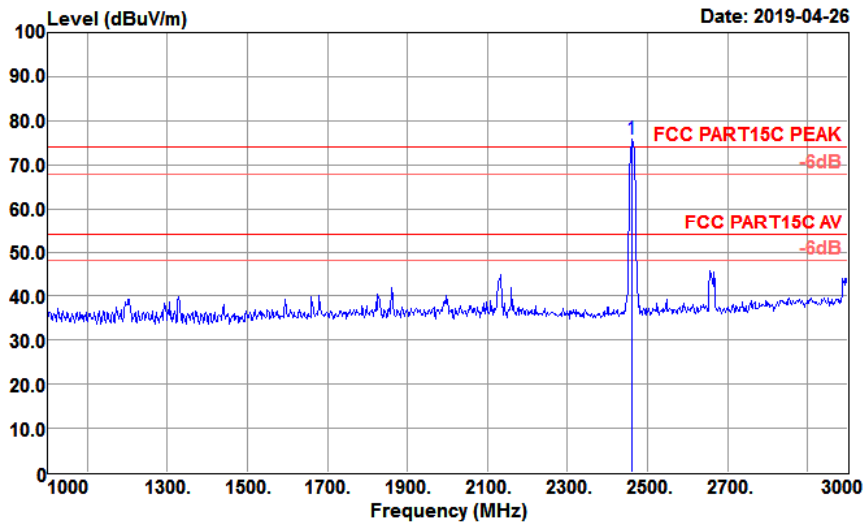
Data: 19



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4924.000	47.12	31.52	5.38	36.23	47.79	54.00	-6.21	Average
4924.000	50.51	31.52	5.38	36.23	51.18	74.00	-22.82	Peak
7386.000	41.62	36.29	7.46	34.42	50.95	54.00	-3.05	Average
7386.000	46.61	36.29	7.46	34.42	55.94	74.00	-18.06	Peak
9848.000	33.81	38.23	8.04	34.23	45.85	54.00	-8.15	Average
9848.000	40.57	38.23	8.04	34.23	52.61	74.00	-21.39	Peak

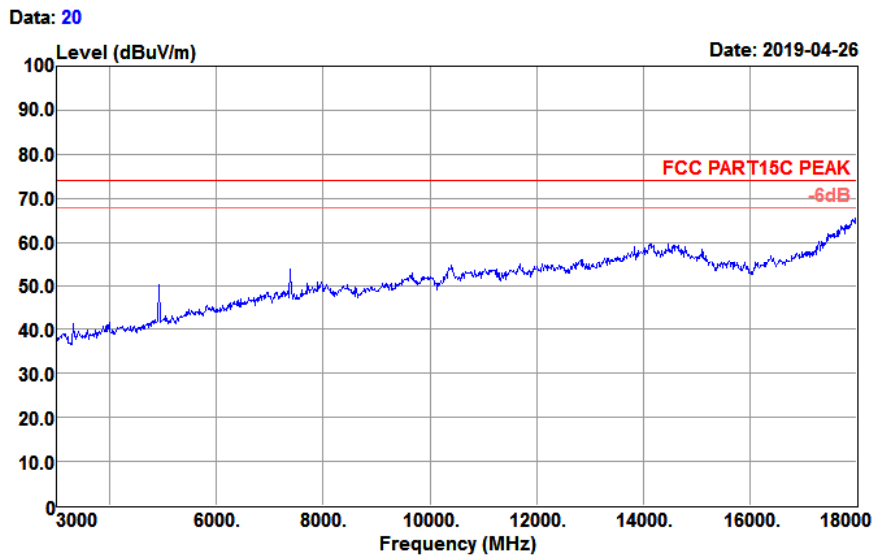
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH11(2462MHz)		

Data: 24



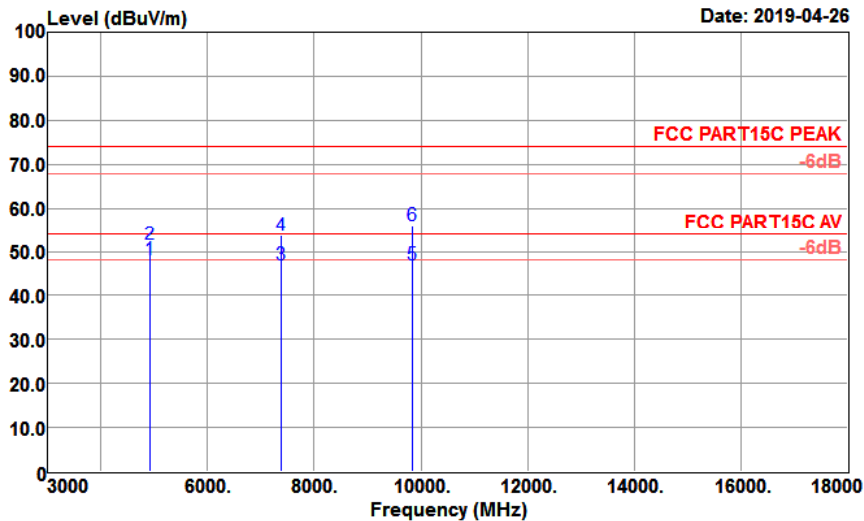
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2462.000	81.03	27.30	3.67	36.27	75.73	74.00	1.73	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH11(2462MHz)		



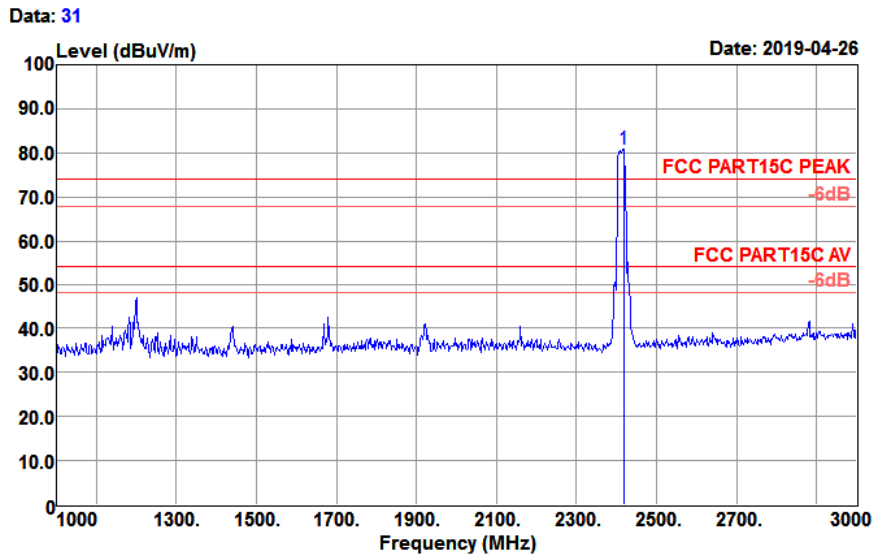
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH11(2462MHz)		

Data: 21



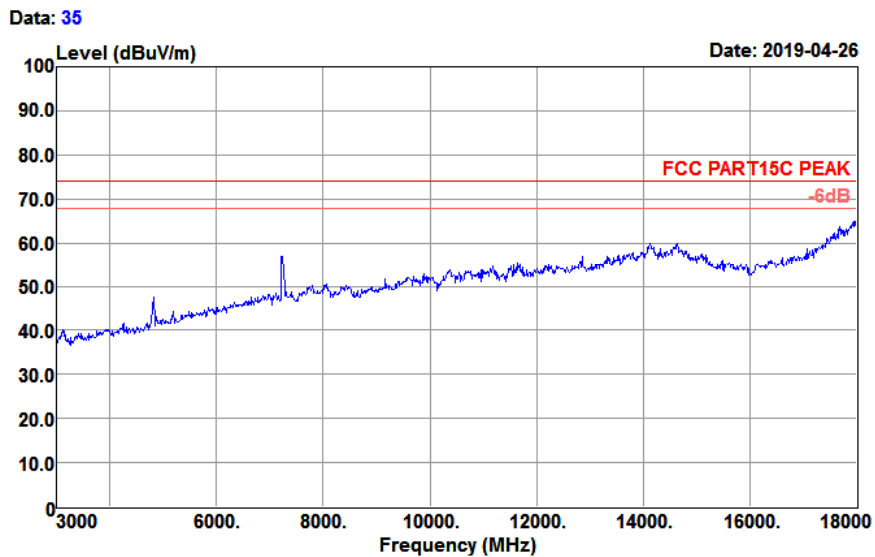
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4924.000	47.35	31.52	5.38	36.23	48.02	54.00	-5.98	Average
4924.000	50.82	31.52	5.38	36.23	51.49	74.00	-22.51	Peak
7386.000	37.61	36.29	7.46	34.42	46.94	54.00	-7.06	Average
7386.000	44.37	36.29	7.46	34.42	53.70	74.00	-20.30	Peak
9848.000	35.00	38.23	8.04	34.23	47.04	54.00	-6.96	Average
9848.000	43.94	38.23	8.04	34.23	55.98	74.00	-18.02	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH01(2412MHz)		



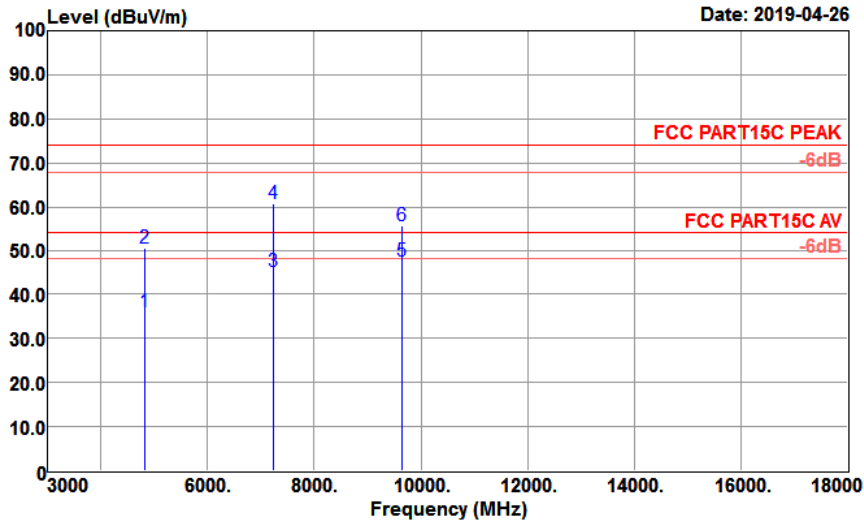
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2418.000	86.27	27.19	3.66	36.15	80.97	74.00	6.97	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH01(2412MHz)		



Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH01(2412MHz)		

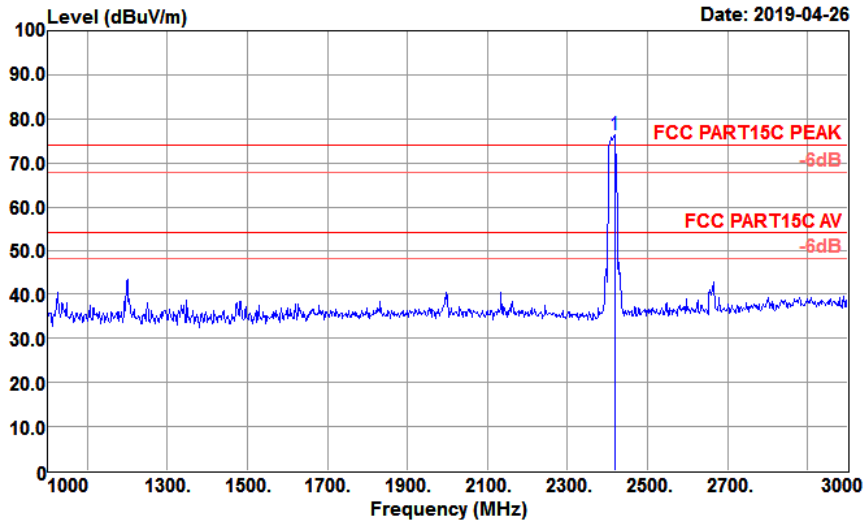
Data: 36



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4824.000	35.61	31.28	5.44	36.26	36.07	54.00	-17.93	Average
4824.000	50.05	31.28	5.44	36.26	50.51	74.00	-23.49	Peak
7236.000	36.31	35.94	7.02	34.27	45.00	54.00	-9.00	Average
7236.000	52.10	35.94	7.02	34.27	60.79	74.00	-13.21	Peak
9648.000	36.03	37.87	7.82	34.15	47.57	54.00	-6.43	Average
9648.000	44.11	37.87	7.82	34.15	55.65	74.00	-18.35	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH01(2412MHz)		

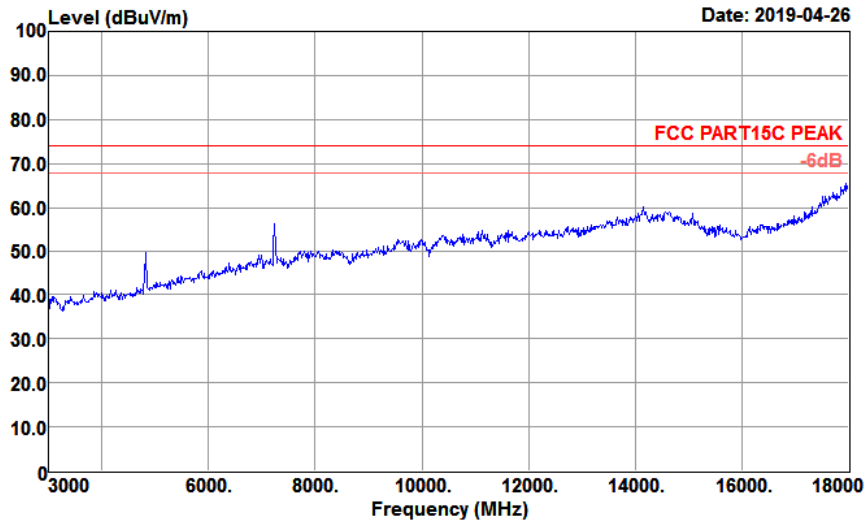
Data: 34



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2418.000	81.67	27.19	3.66	36.15	76.37	74.00	2.37	Peak

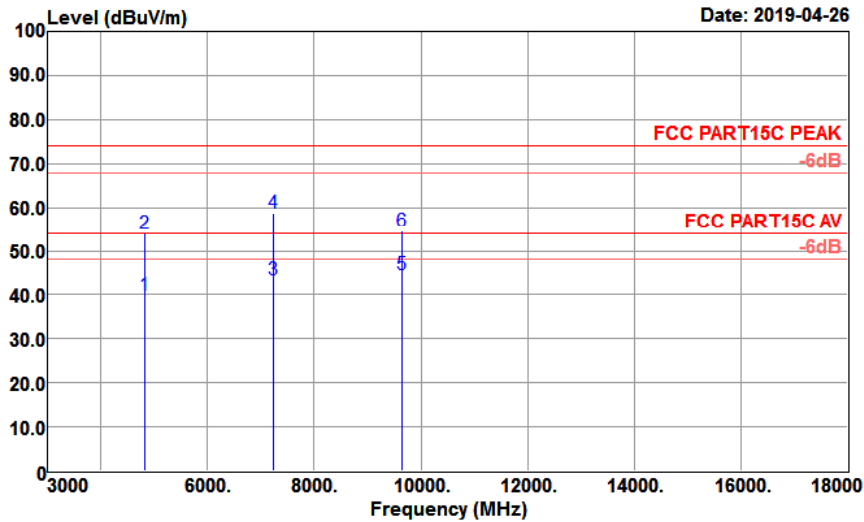
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH01(2412MHz)		

Data: 37



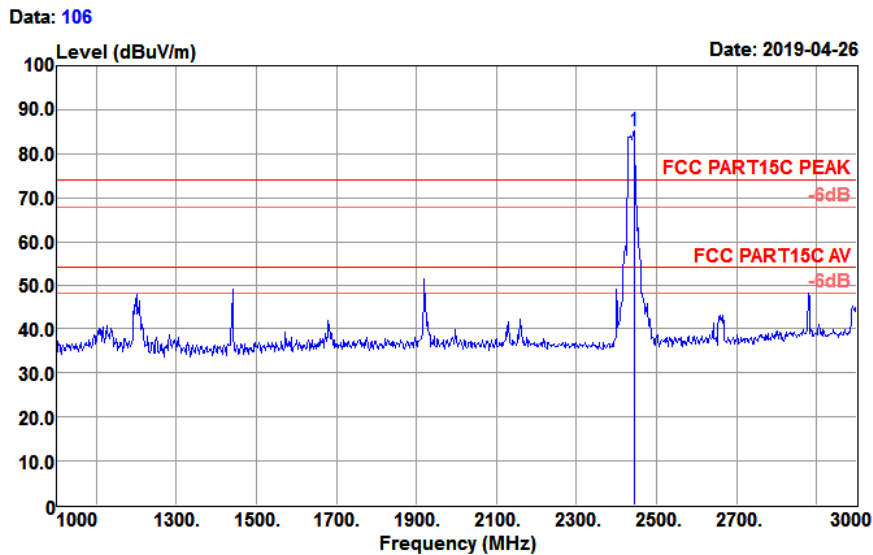
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH01(2412MHz)		

Data: 38



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4824.000	39.32	31.28	5.44	36.26	39.78	54.00	-14.22	Average
4824.000	53.67	31.28	5.44	36.26	54.13	74.00	-19.87	Peak
7236.000	34.59	35.94	7.02	34.27	43.28	54.00	-10.72	Average
7236.000	49.96	35.94	7.02	34.27	58.65	74.00	-15.35	Peak
9648.000	32.91	37.87	7.82	34.15	44.45	54.00	-9.55	Average
9648.000	42.97	37.87	7.82	34.15	54.51	74.00	-19.49	Peak

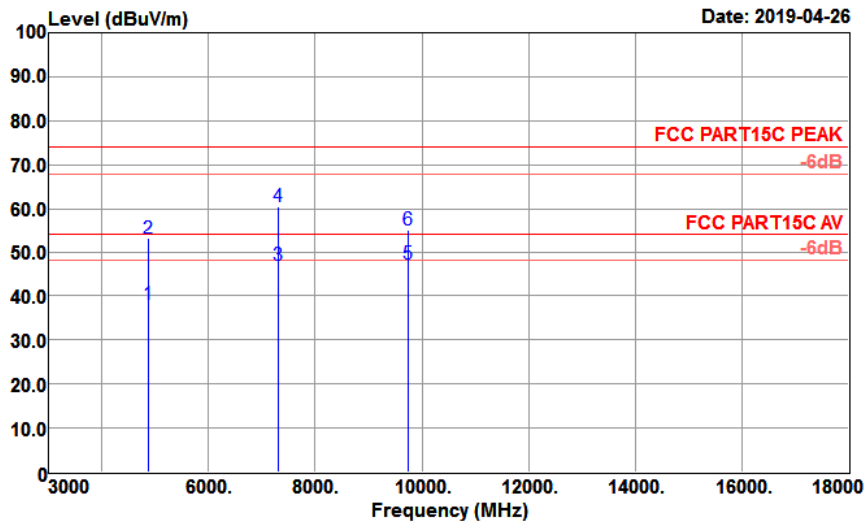
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH06(2437MHz)		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2444.000	90.61	27.25	3.67	36.22	85.31	74.00	11.31	Peak

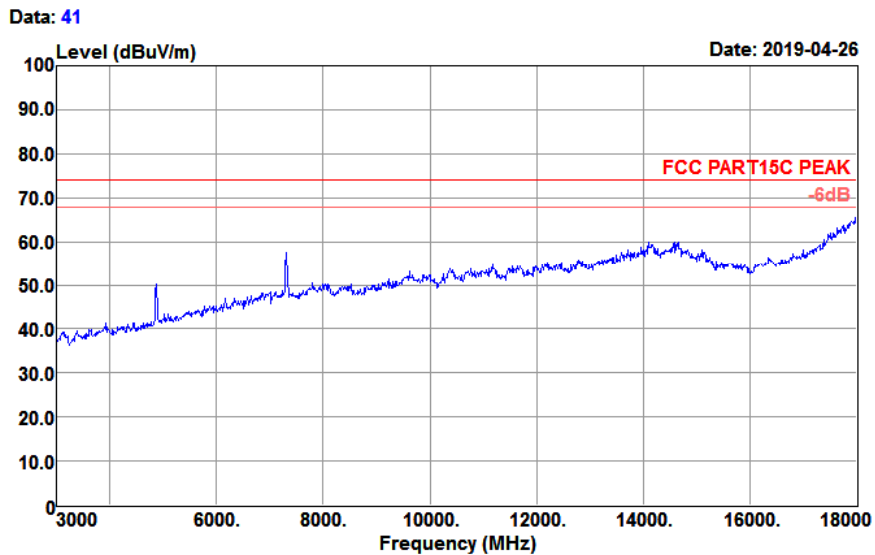
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH06(2437MHz)		

Data: 42



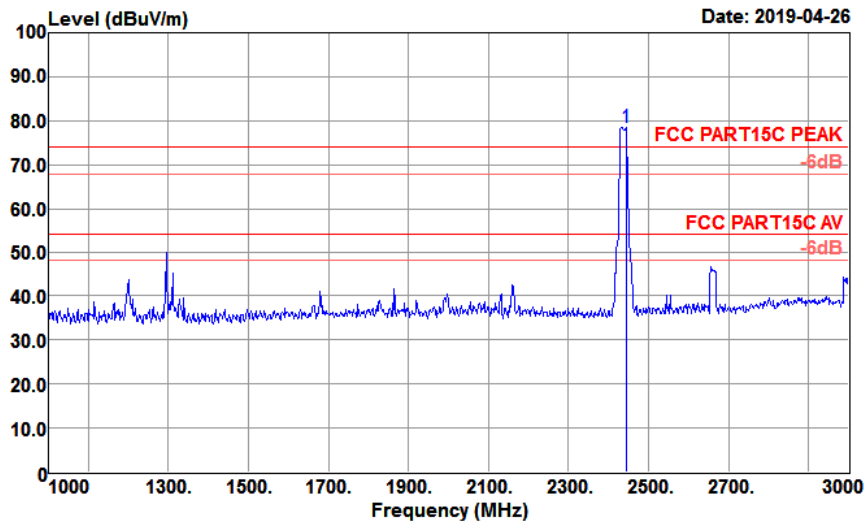
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	37.55	31.40	5.41	36.24	38.12	54.00	-15.88	Average
4874.000	52.66	31.40	5.41	36.24	53.23	74.00	-20.77	Peak
7311.000	37.86	36.12	7.24	34.35	46.87	54.00	-7.13	Average
7311.000	51.56	36.12	7.24	34.35	60.57	74.00	-13.43	Peak
9748.000	35.51	38.05	7.96	34.19	47.33	54.00	-6.67	Average
9748.000	43.47	38.05	7.96	34.19	55.29	74.00	-18.71	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH06(2437MHz)		



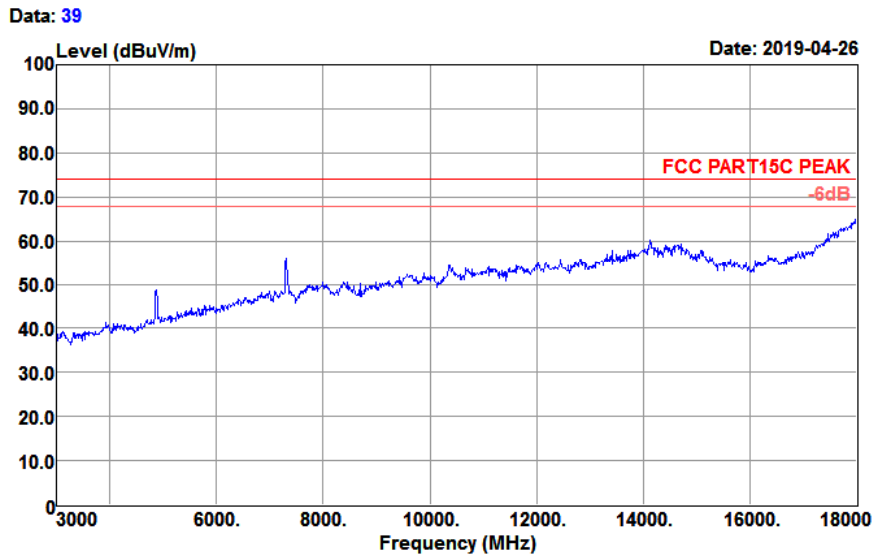
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH06(2437MHz)		

Data: 43

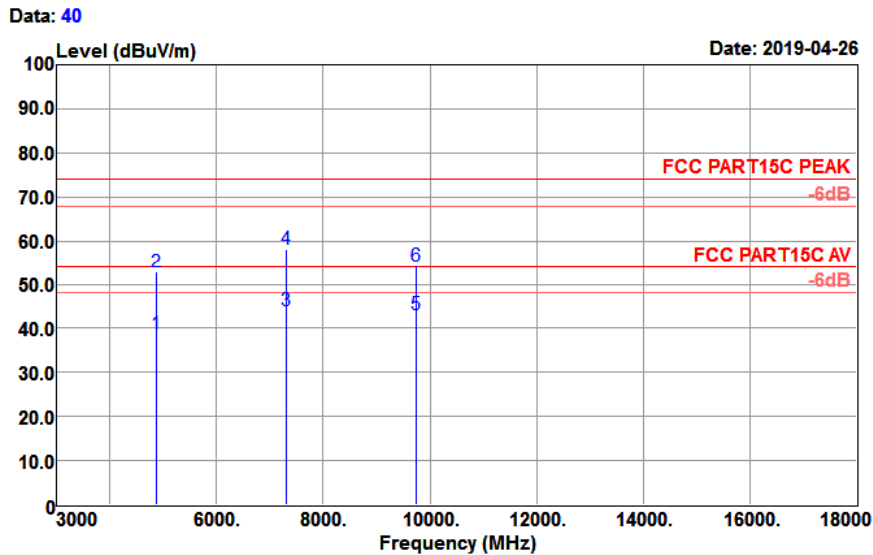


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2444.000	83.85	27.25	3.67	36.22	78.55	74.00	4.55	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH06(2437MHz)		



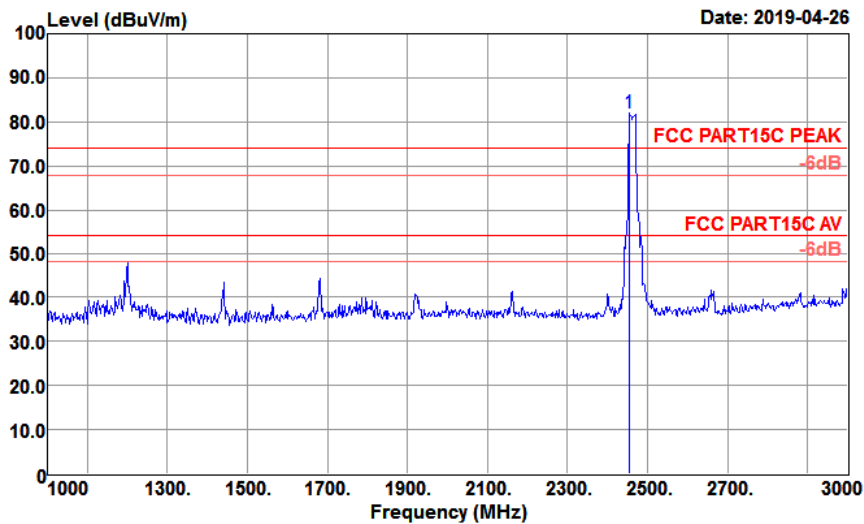
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH06(2437MHz)		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	38.12	31.40	5.41	36.24	38.69	54.00	-15.31	Average
4874.000	52.30	31.40	5.41	36.24	52.87	74.00	-21.13	Peak
7311.000	34.95	36.12	7.24	34.35	43.96	54.00	-10.04	Average
7311.000	49.24	36.12	7.24	34.35	58.25	74.00	-15.75	Peak
9748.000	31.34	38.05	7.96	34.19	43.16	54.00	-10.84	Average
9748.000	42.58	38.05	7.96	34.19	54.40	74.00	-19.60	Peak

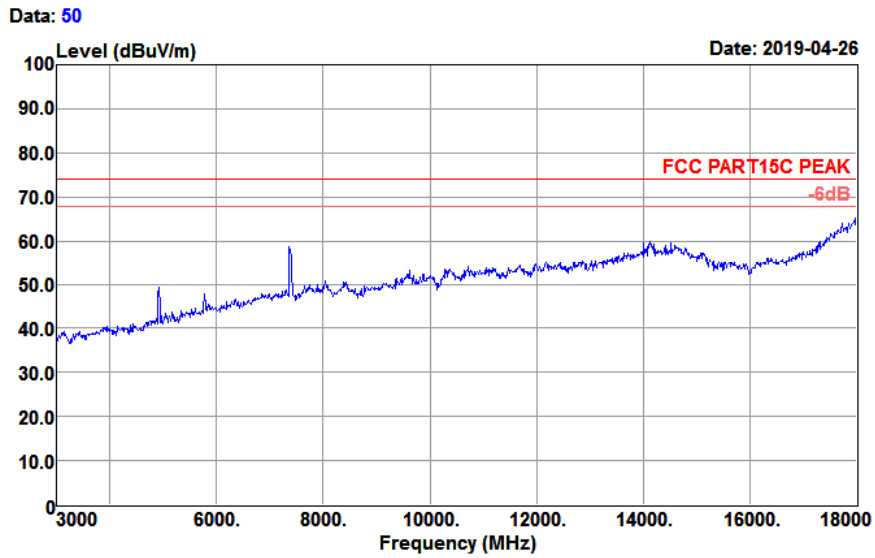
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH11(2462MHz)		

Data: 49



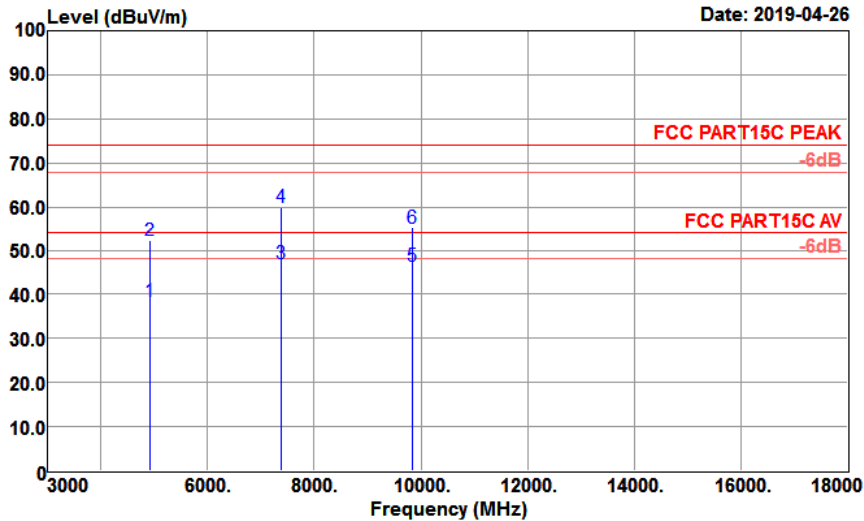
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2456.000	87.16	27.29	3.67	36.25	81.87	74.00	7.87	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH11(2462MHz)		



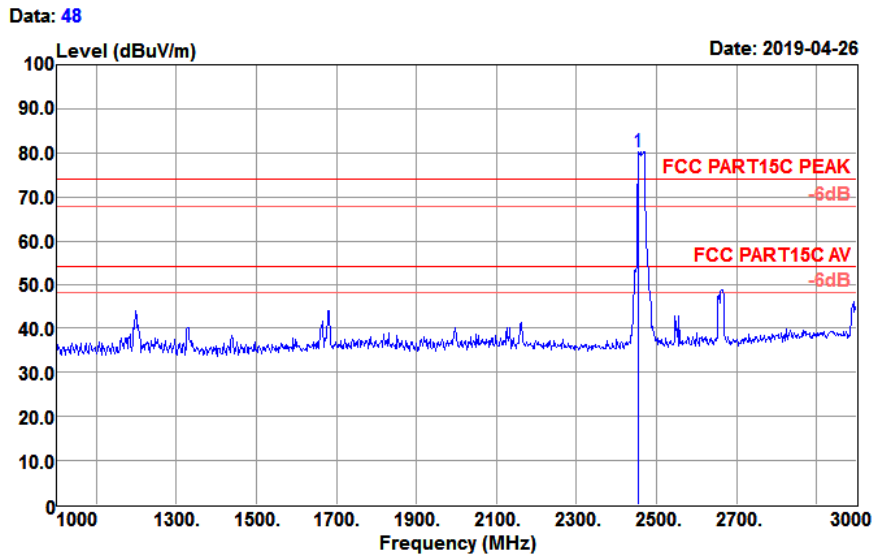
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH11(2462MHz)		

Data: 51



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4924.000	37.55	31.52	5.38	36.23	38.22	54.00	-15.78	Average
4924.000	51.48	31.52	5.38	36.23	52.15	74.00	-21.85	Peak
7386.000	37.53	36.29	7.46	34.42	46.86	54.00	-7.14	Average
7386.000	50.51	36.29	7.46	34.42	59.84	74.00	-14.16	Peak
9848.000	34.28	38.23	8.04	34.23	46.32	54.00	-7.68	Average
9848.000	43.20	38.23	8.04	34.23	55.24	74.00	-18.76	Peak

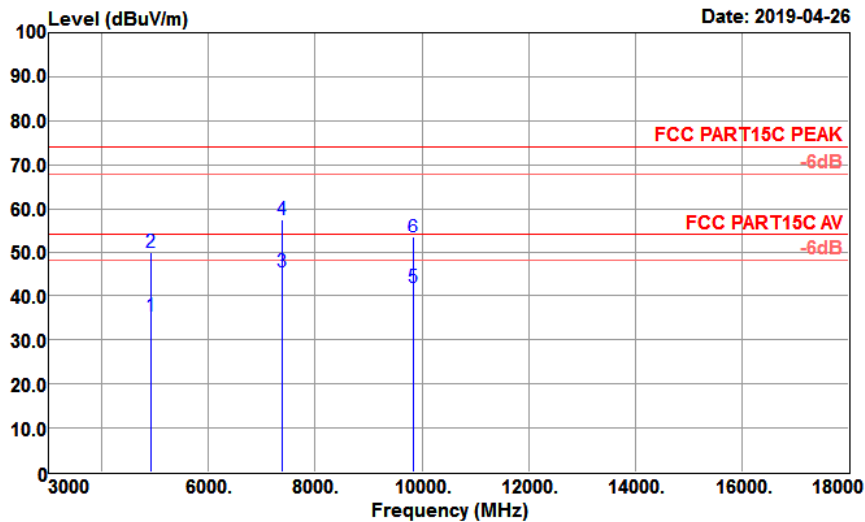
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH11(2462MHz)		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2456.000	85.62	27.29	3.67	36.25	80.33	74.00	6.33	Peak

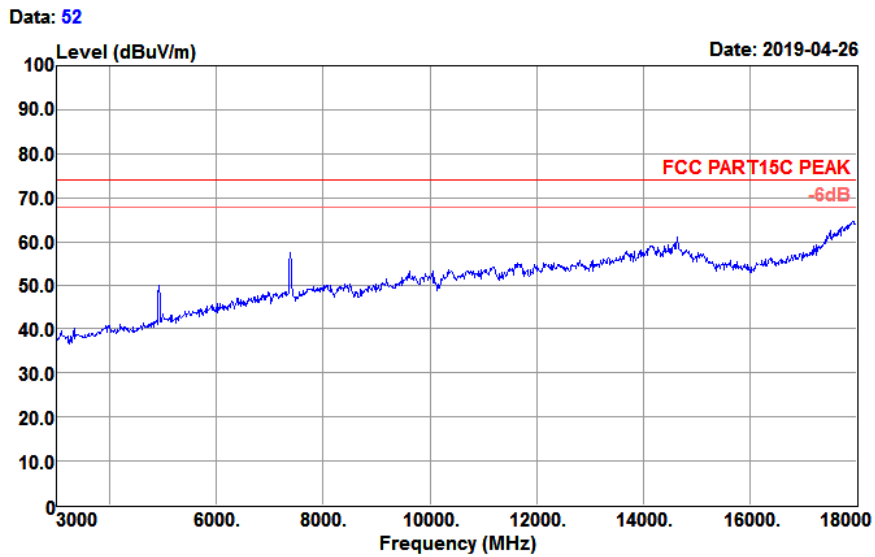
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH11(2462MHz)		

Data: 53

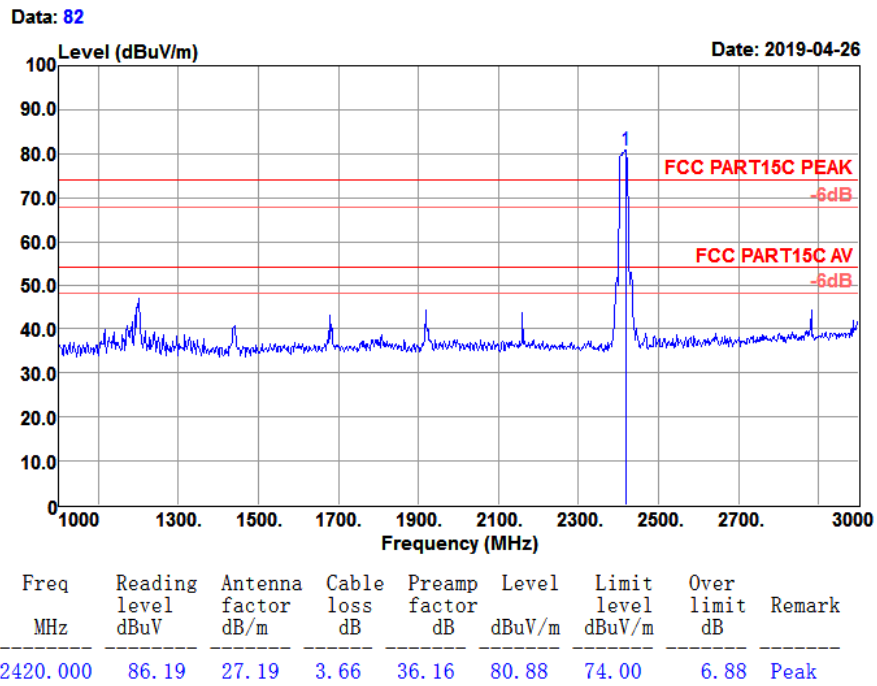


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4924.000	34.62	31.52	5.38	36.23	35.29	54.00	-18.71	Average
4924.000	49.31	31.52	5.38	36.23	49.98	74.00	-24.02	Peak
7386.000	36.05	36.29	7.46	34.42	45.38	54.00	-8.62	Average
7386.000	48.31	36.29	7.46	34.42	57.64	74.00	-16.36	Peak
9848.000	29.81	38.23	8.04	34.23	41.85	54.00	-12.15	Average
9848.000	41.28	38.23	8.04	34.23	53.32	74.00	-20.68	Peak

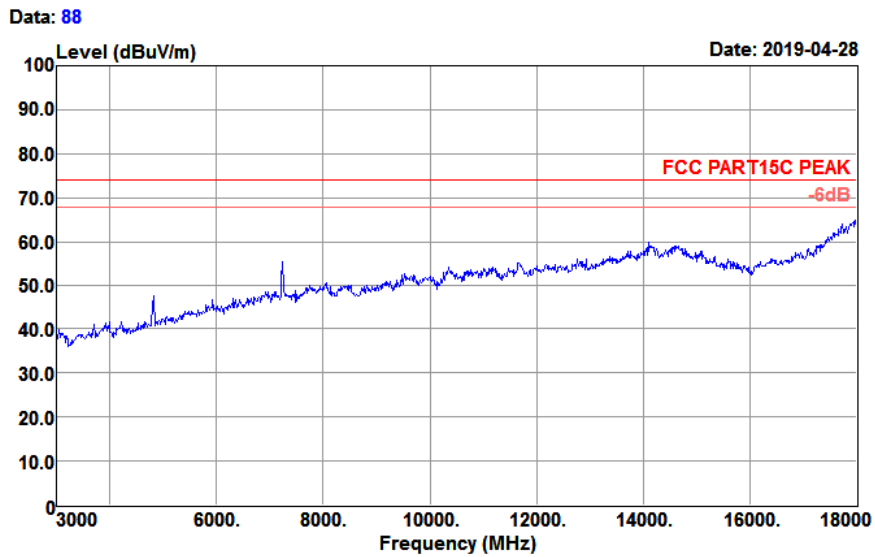
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11g CH11(2462MHz)		



Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH01(2412MHz)		

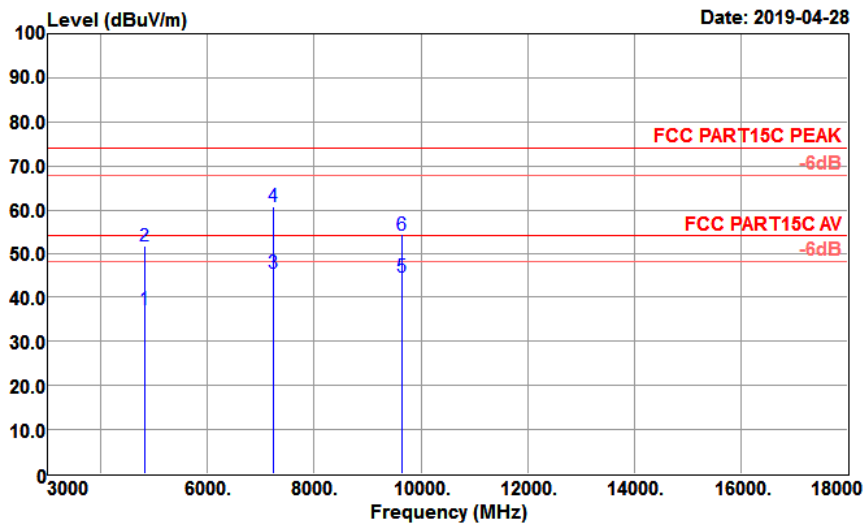


Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH01(2412MHz)		



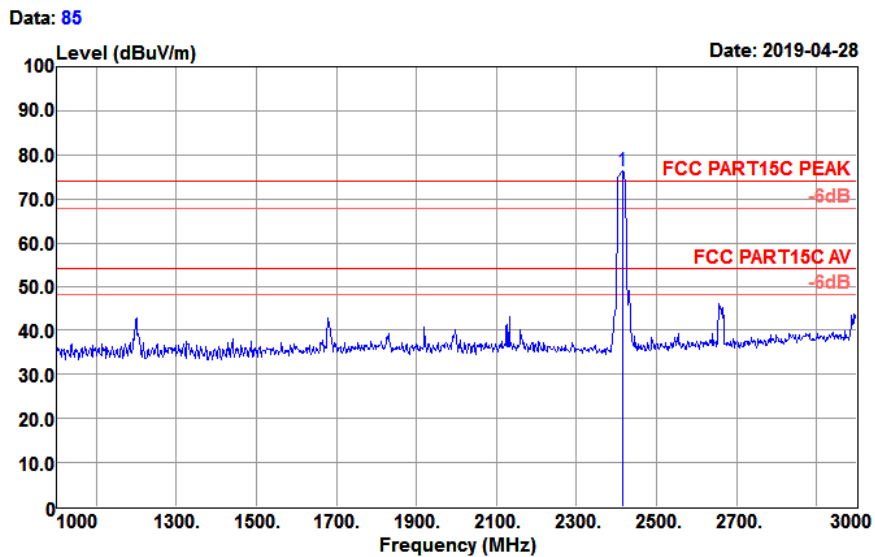
Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH01(2412MHz)		

Data: 89



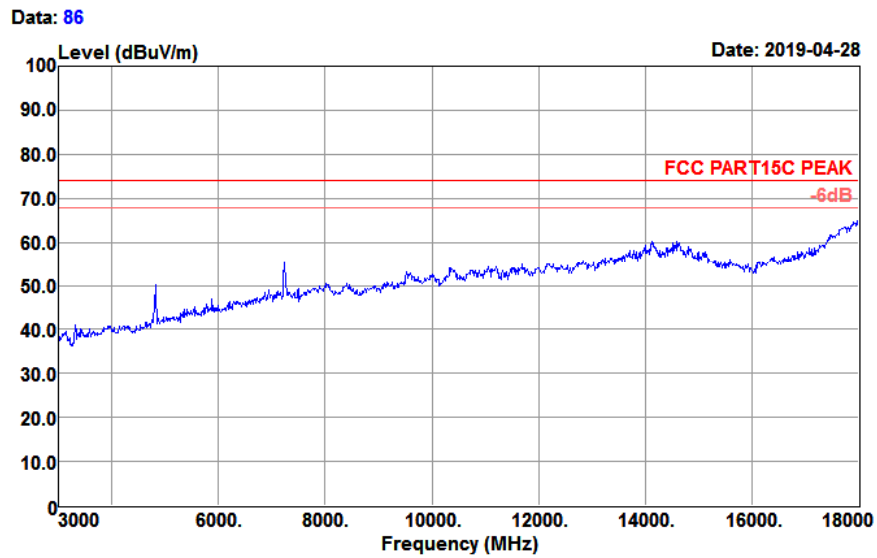
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4824.000	36.85	31.28	5.44	36.26	37.31	54.00	-16.69	Average
4824.000	51.30	31.28	5.44	36.26	51.76	74.00	-22.24	Peak
7236.000	36.83	35.94	7.02	34.27	45.52	54.00	-8.48	Average
7236.000	51.95	35.94	7.02	34.27	60.64	74.00	-13.36	Peak
9648.000	33.16	37.87	7.82	34.15	44.70	54.00	-9.30	Average
9648.000	42.61	37.87	7.82	34.15	54.15	74.00	-19.85	Peak

Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH01(2412MHz)		



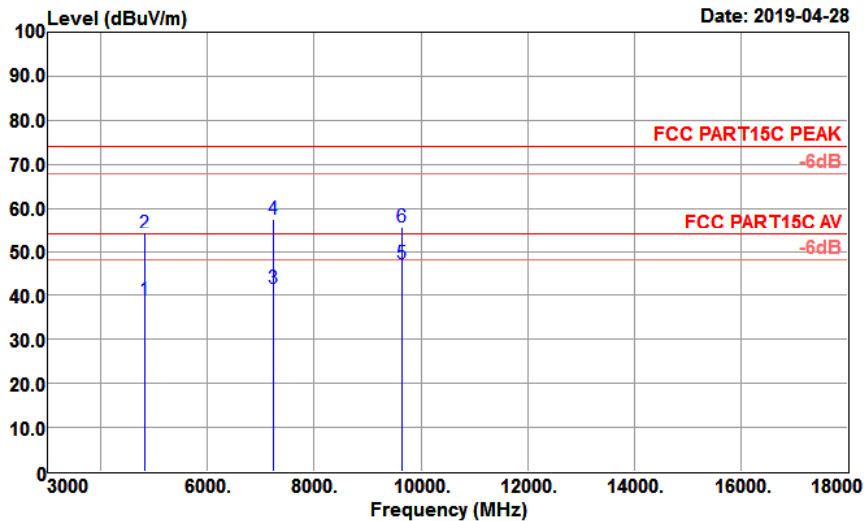
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2414.000	81.70	27.18	3.65	36.14	76.39	74.00	2.39	Peak

Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH01(2412MHz)		



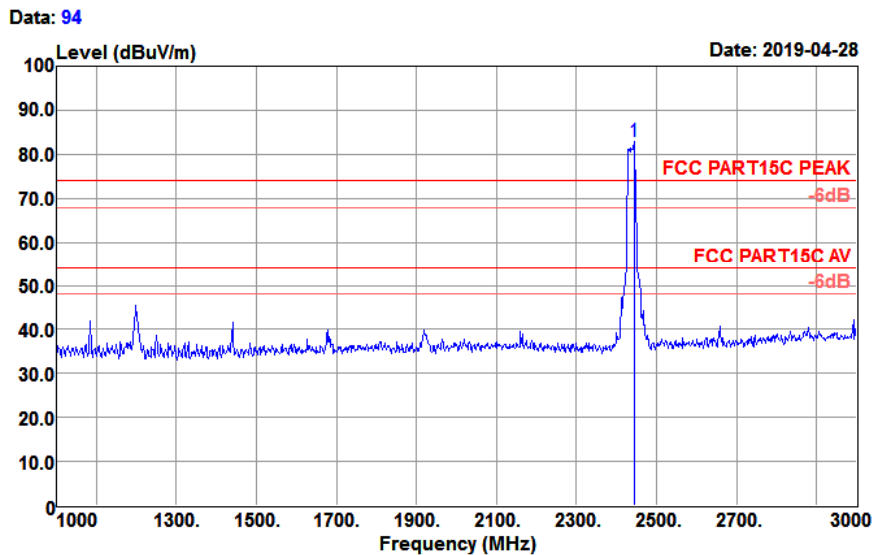
Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH01(2412MHz)		

Data: 87



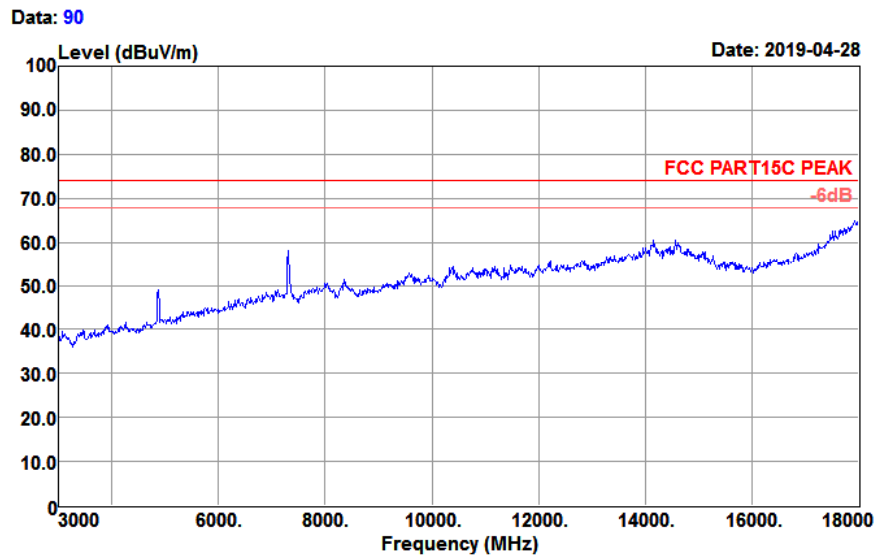
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4824.000	38.63	31.28	5.44	36.26	39.09	54.00	-14.91	Average
4824.000	53.84	31.28	5.44	36.26	54.30	74.00	-19.70	Peak
7236.000	32.87	35.94	7.02	34.27	41.56	54.00	-12.44	Average
7236.000	48.79	35.94	7.02	34.27	57.48	74.00	-16.52	Peak
9648.000	35.55	37.87	7.82	34.15	47.09	54.00	-6.91	Average
9648.000	44.15	37.87	7.82	34.15	55.69	74.00	-18.31	Peak

Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH06(2437MHz)		



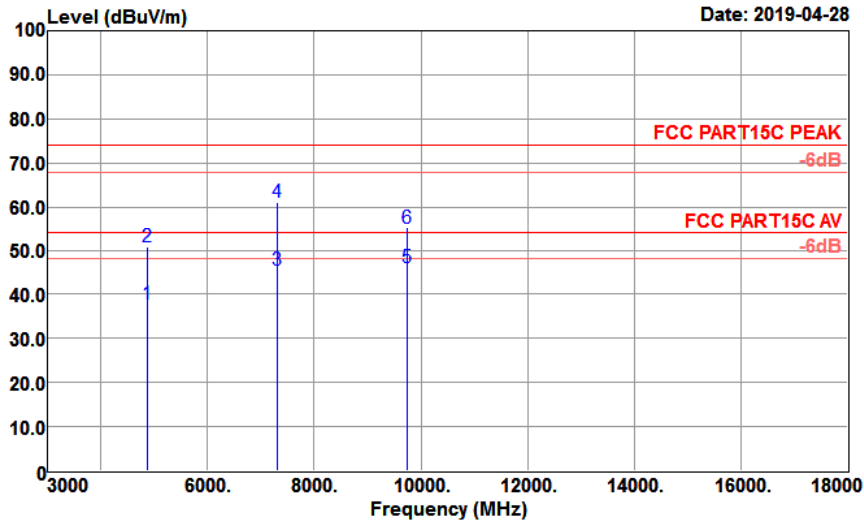
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2444.000	88.21	27.25	3.67	36.22	82.91	74.00	8.91	Peak

Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH06(2437MHz)		



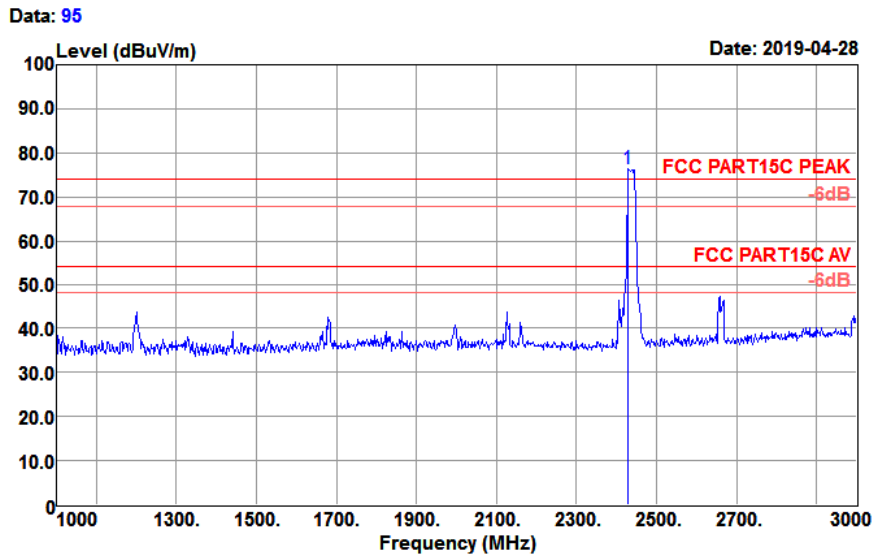
Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH06(2437MHz)		

Data: 91



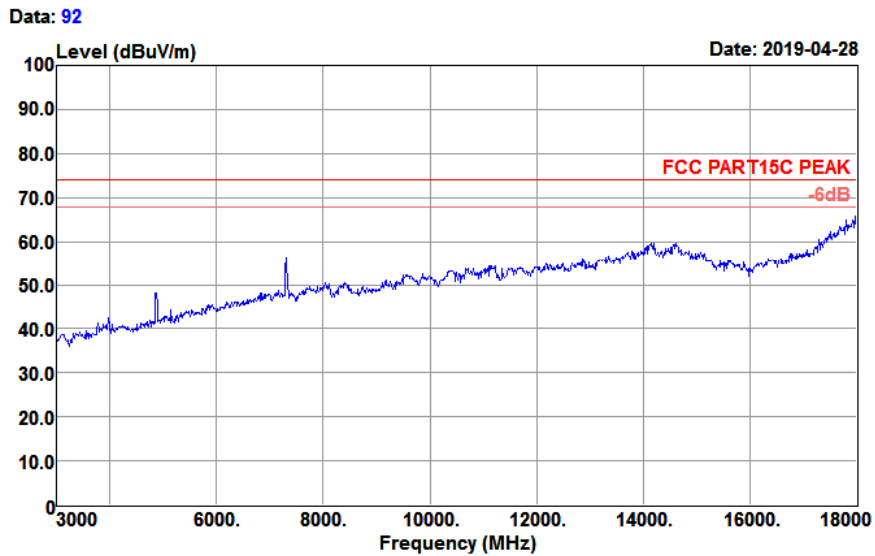
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	37.10	31.40	5.41	36.24	37.67	54.00	-16.33	Average
4874.000	50.25	31.40	5.41	36.24	50.82	74.00	-23.18	Peak
7311.000	36.54	36.12	7.24	34.35	45.55	54.00	-8.45	Average
7311.000	52.17	36.12	7.24	34.35	61.18	74.00	-12.82	Peak
9748.000	34.10	38.05	7.96	34.19	45.92	54.00	-8.08	Average
9748.000	43.45	38.05	7.96	34.19	55.27	74.00	-18.73	Peak

Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH06(2437MHz)		



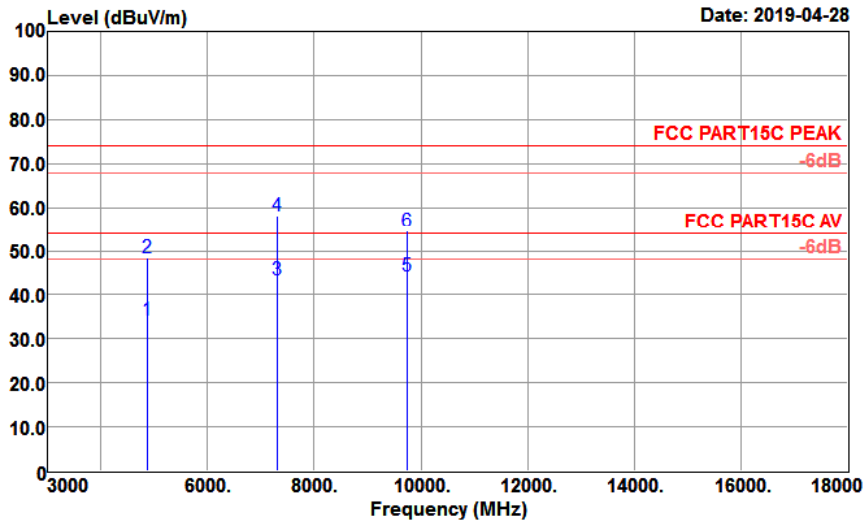
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2430.000	81.71	27.22	3.66	36.19	76.40	74.00	2.40	Peak

Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH06(2437MHz)		



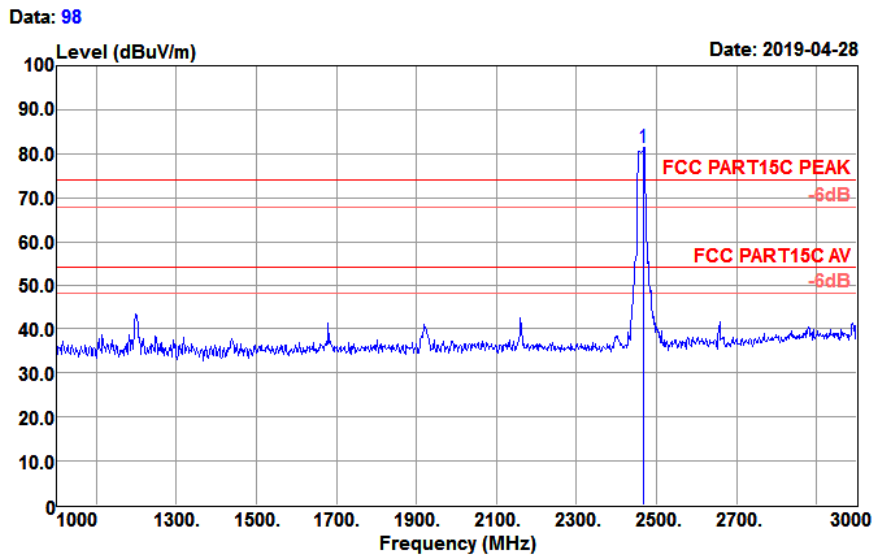
Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH06(2437MHz)		

Data: 93



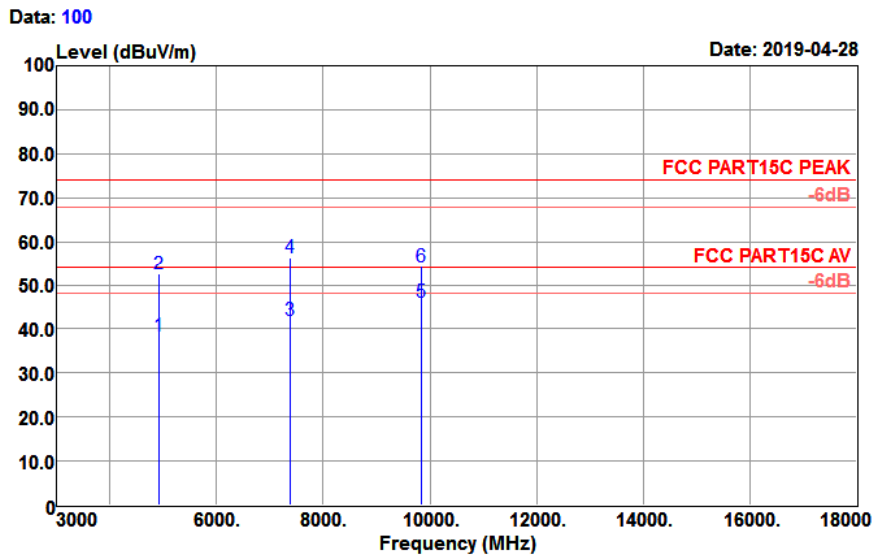
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	33.63	31.40	5.41	36.24	34.20	54.00	-19.80	Average
4874.000	47.69	31.40	5.41	36.24	48.26	74.00	-25.74	Peak
7311.000	34.27	36.12	7.24	34.35	43.28	54.00	-10.72	Average
7311.000	49.16	36.12	7.24	34.35	58.17	74.00	-15.83	Peak
9748.000	32.40	38.05	7.96	34.19	44.22	54.00	-9.78	Average
9748.000	42.82	38.05	7.96	34.19	54.64	74.00	-19.36	Peak

Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH11(2462MHz)		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2468.000	86.74	27.32	3.67	36.29	81.44	74.00	7.44	Peak

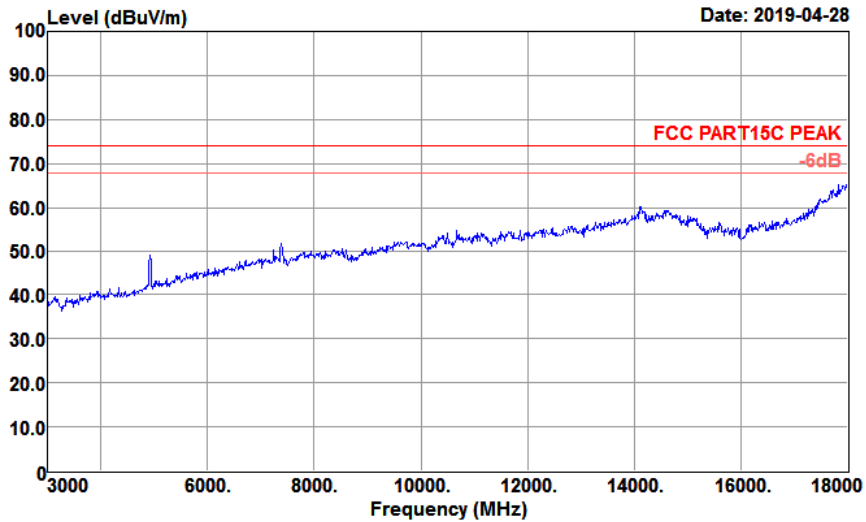
Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH11(2462MHz)		



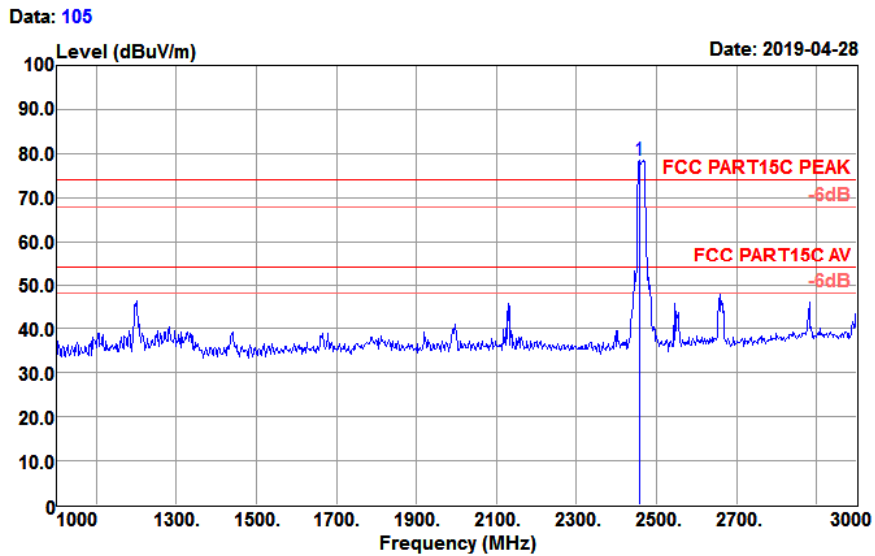
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4924.000	37.72	31.52	5.38	36.23	38.39	54.00	-15.61	Average
4924.000	51.88	31.52	5.38	36.23	52.55	74.00	-21.45	Peak
7386.000	32.47	36.29	7.46	34.42	41.80	54.00	-12.20	Average
7386.000	47.14	36.29	7.46	34.42	56.47	74.00	-17.53	Peak
9848.000	33.85	38.23	8.04	34.23	45.89	54.00	-8.11	Average
9848.000	42.29	38.23	8.04	34.23	54.33	74.00	-19.67	Peak

Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH11(2462MHz)		

Data: 99

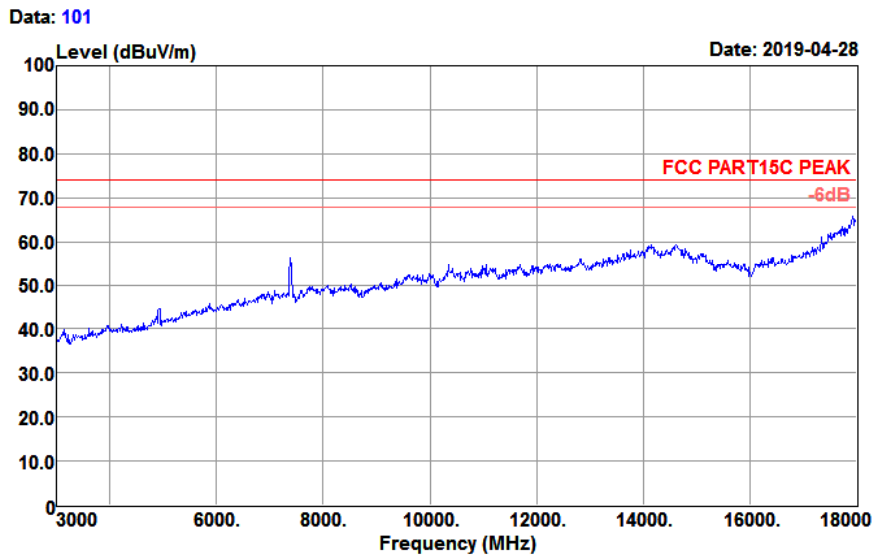


Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH11(2462MHz)		

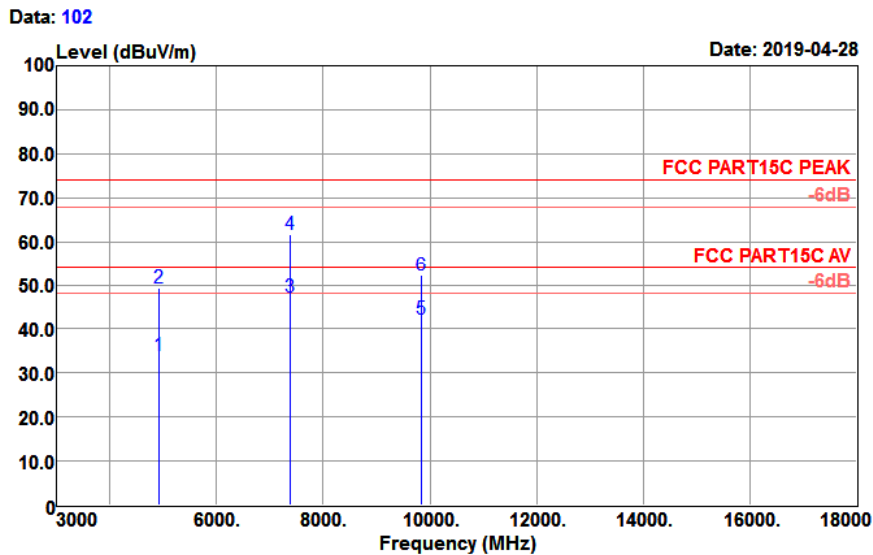


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2458.000	83.85	27.29	3.67	36.26	78.55	74.00	4.55	Peak

Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH11(2462MHz)		

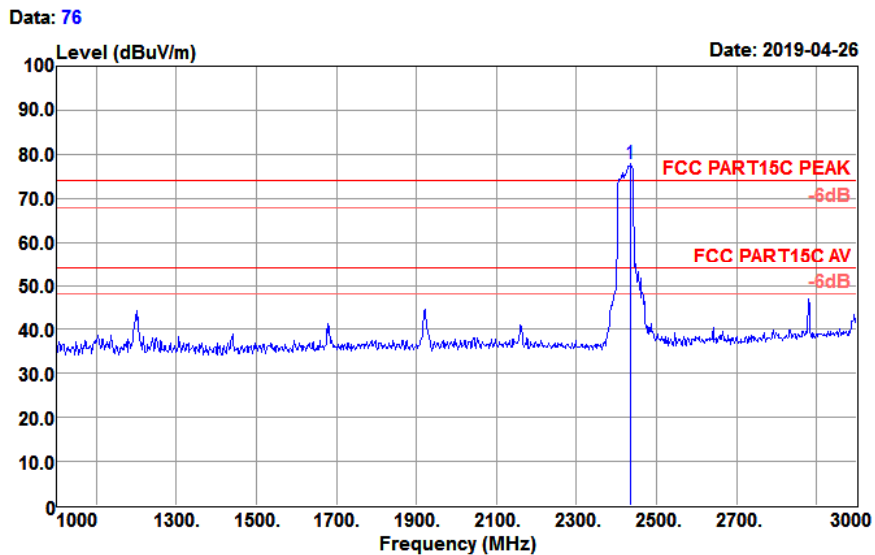


Test Site	: 3m Chamber	Temp/Humi	: 21°C/63%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT20 CH11(2462MHz)		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4924.000	33.32	31.52	5.38	36.23	33.99	54.00	-20.01	Average
4924.000	48.57	31.52	5.38	36.23	49.24	74.00	-24.76	Peak
7386.000	37.80	36.29	7.46	34.42	47.13	54.00	-6.87	Average
7386.000	52.26	36.29	7.46	34.42	61.59	74.00	-12.41	Peak
9848.000	30.24	38.23	8.04	34.23	42.28	54.00	-11.72	Average
9848.000	40.19	38.23	8.04	34.23	52.23	74.00	-21.77	Peak

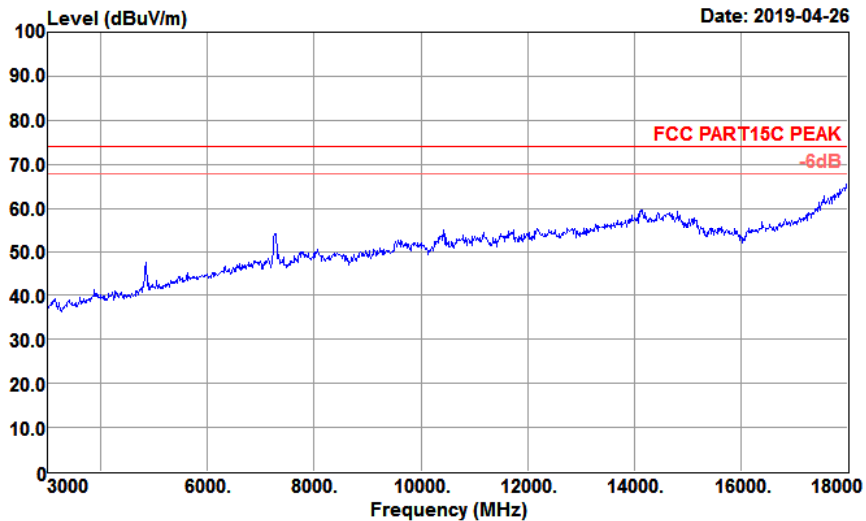
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH03(2422MHz)		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2436.000	83.18	27.23	3.66	36.20	77.87	74.00	3.87	Peak

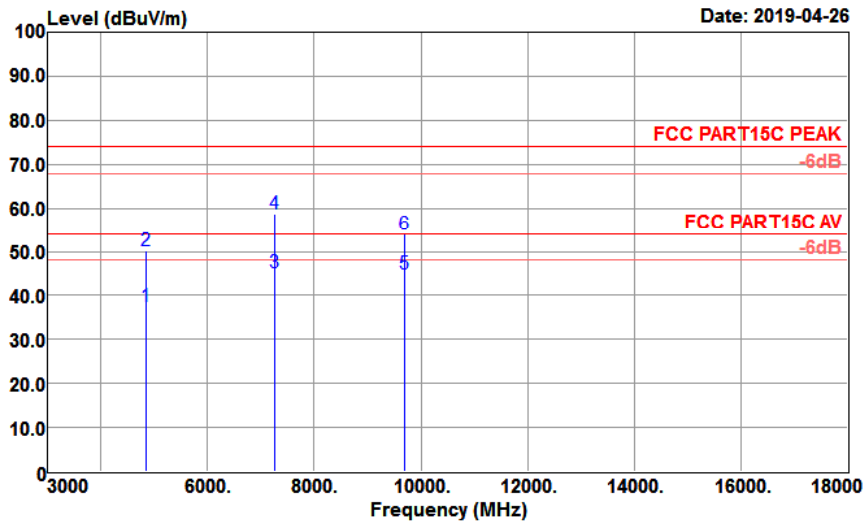
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH03(2422MHz)		

Data: 72



Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH03(2422MHz)		

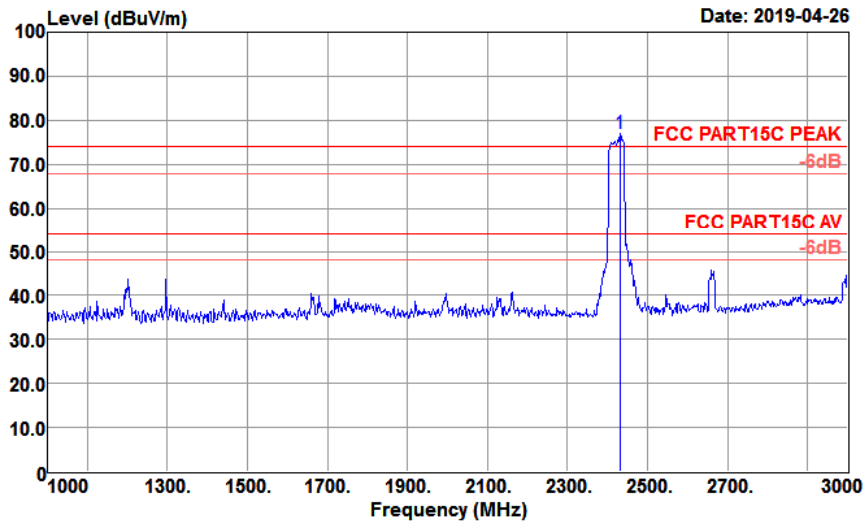
Data: 73



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4844.000	36.93	31.33	5.43	36.25	37.44	54.00	-16.56	Average
4844.000	49.54	31.33	5.43	36.25	50.05	74.00	-23.95	Peak
7266.000	36.29	36.01	7.11	34.30	45.11	54.00	-8.89	Average
7266.000	49.78	36.01	7.11	34.30	58.60	74.00	-15.40	Peak
9688.000	33.19	37.94	7.88	34.16	44.85	54.00	-9.15	Average
9688.000	42.47	37.94	7.88	34.16	54.13	74.00	-19.87	Peak

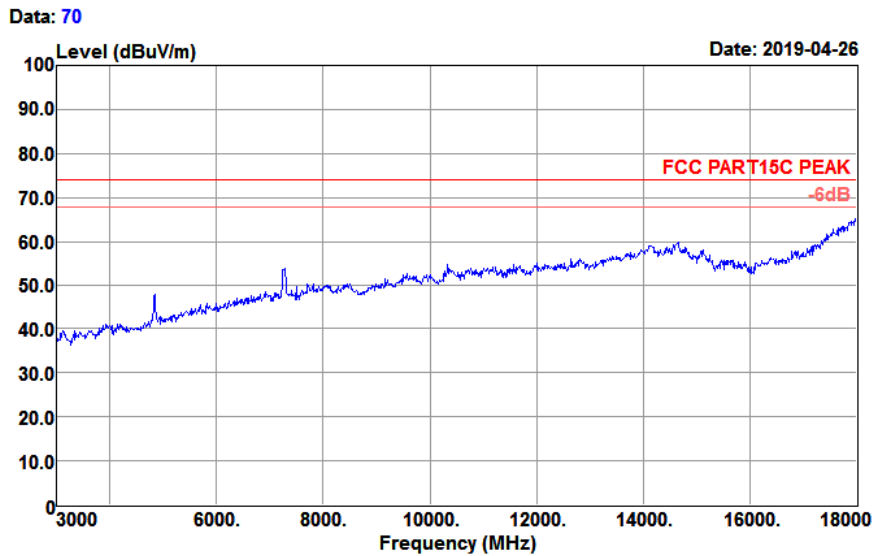
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH03(2422MHz)		

Data: 79



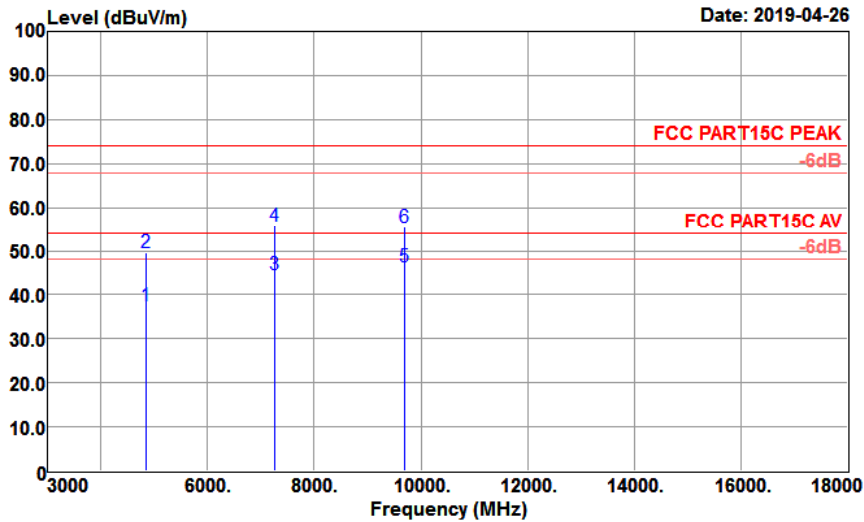
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2432.000	82.22	27.22	3.66	36.19	76.91	74.00	2.91	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH03(2422MHz)		



Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH03(2422MHz)		

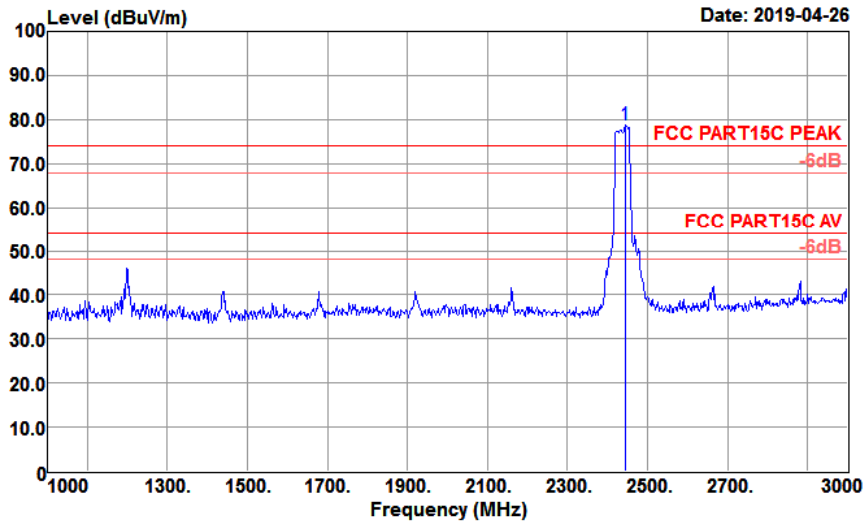
Data: 71



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4844.000	37.02	31.33	5.43	36.25	37.53	54.00	-16.47	Average
4844.000	49.18	31.33	5.43	36.25	49.69	74.00	-24.31	Peak
7266.000	35.73	36.01	7.11	34.30	44.55	54.00	-9.45	Average
7266.000	47.00	36.01	7.11	34.30	55.82	74.00	-18.18	Peak
9688.000	34.64	37.94	7.88	34.16	46.30	54.00	-7.70	Average
9688.000	43.95	37.94	7.88	34.16	55.61	74.00	-18.39	Peak

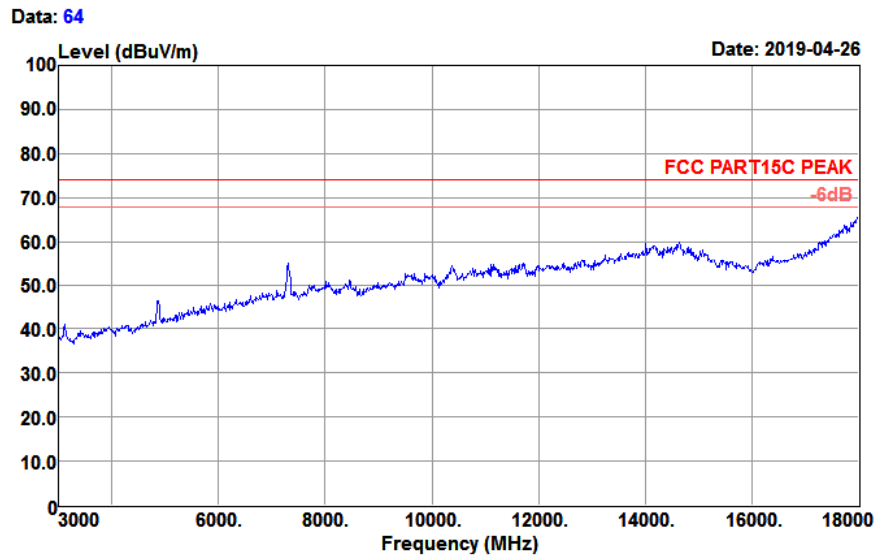
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH06(2437MHz)		

Data: 69



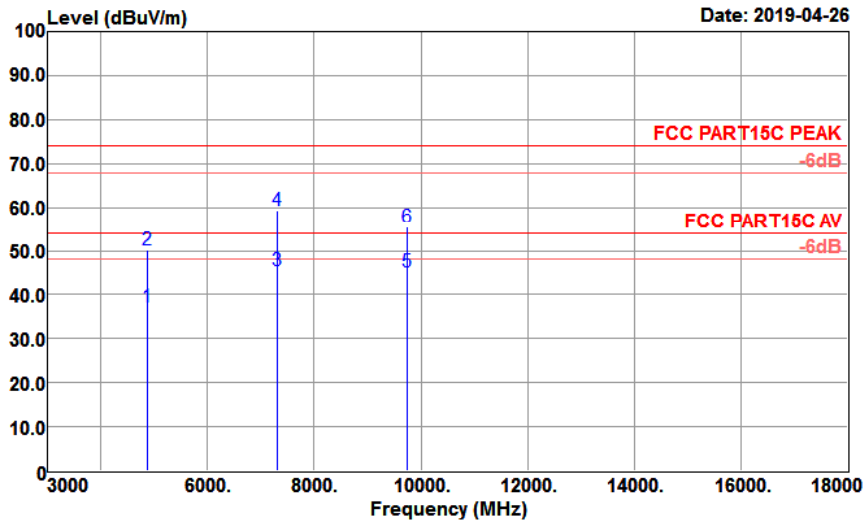
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2444.000	84.05	27.25	3.67	36.22	78.75	74.00	4.75	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH06(2437MHz)		



Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH06(2437MHz)		

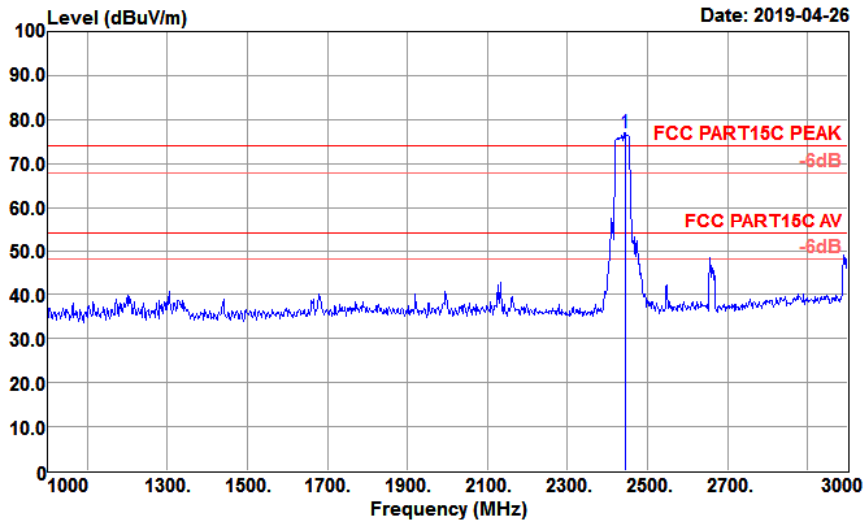
Data: 65



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	36.49	31.40	5.41	36.24	37.06	54.00	-16.94	Average
4874.000	49.52	31.40	5.41	36.24	50.09	74.00	-23.91	Peak
7311.000	36.48	36.12	7.24	34.35	45.49	54.00	-8.51	Average
7311.000	50.38	36.12	7.24	34.35	59.39	74.00	-14.61	Peak
9748.000	33.46	38.05	7.96	34.19	45.28	54.00	-8.72	Average
9748.000	43.57	38.05	7.96	34.19	55.39	74.00	-18.61	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
-----		-----	
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
-----		-----	
Model No.	: 50054	Pol/Phase	: VERTICAL
-----		-----	
EUT	: WiFi Security Camera		
-----		-----	
Test Mode	: 802.11n HT40 CH06(2437MHz)		
-----		-----	

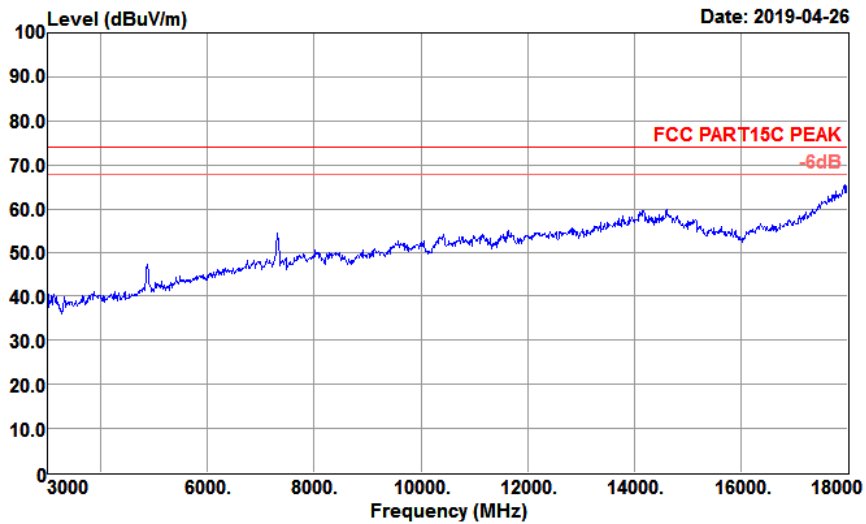
Data: 68



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2446.000	82.18	27.26	3.67	36.23	76.88	74.00	2.88	Peak

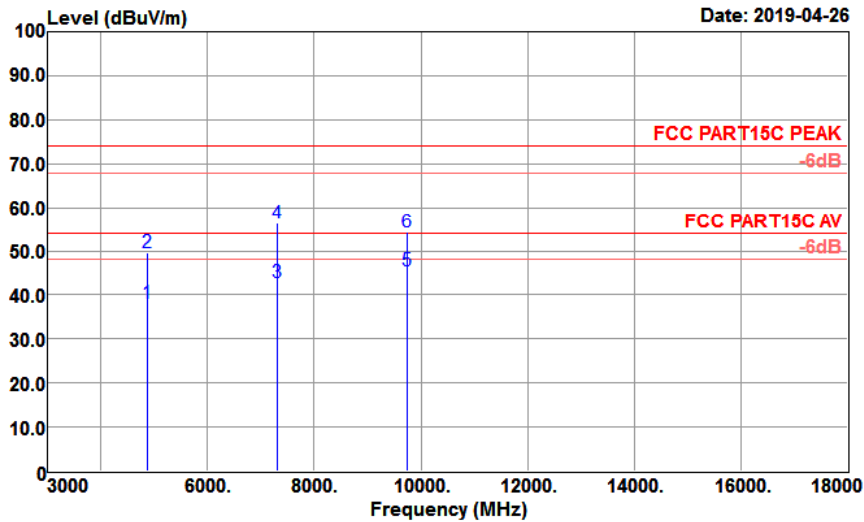
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH06(2437MHz)		

Data: 66



Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	: AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH06(2437MHz)		

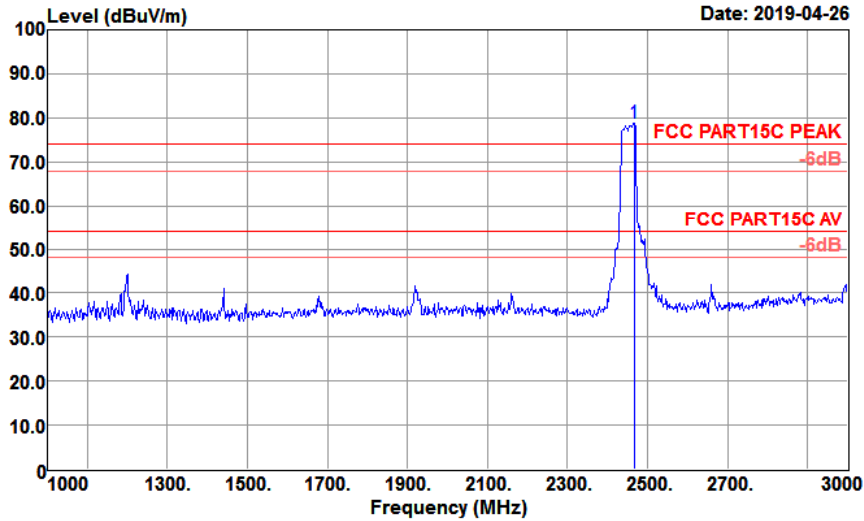
Data: 67



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4874.000	37.44	31.40	5.41	36.24	38.01	54.00	-15.99	Average
4874.000	48.88	31.40	5.41	36.24	49.45	74.00	-24.55	Peak
7311.000	33.85	36.12	7.24	34.35	42.86	54.00	-11.14	Average
7311.000	47.33	36.12	7.24	34.35	56.34	74.00	-17.66	Peak
9748.000	33.74	38.05	7.96	34.19	45.56	54.00	-8.44	Average
9748.000	42.40	38.05	7.96	34.19	54.22	74.00	-19.78	Peak

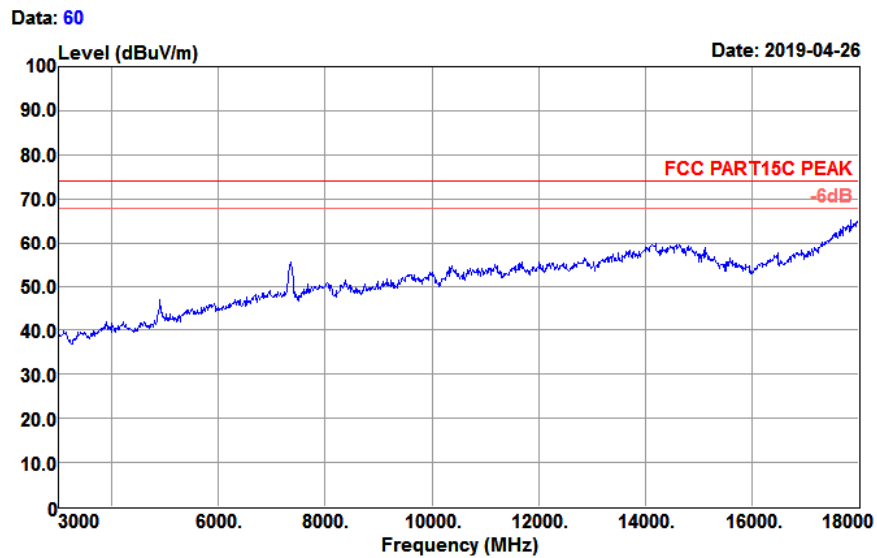
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH09(2452MHz)		

Data: 56



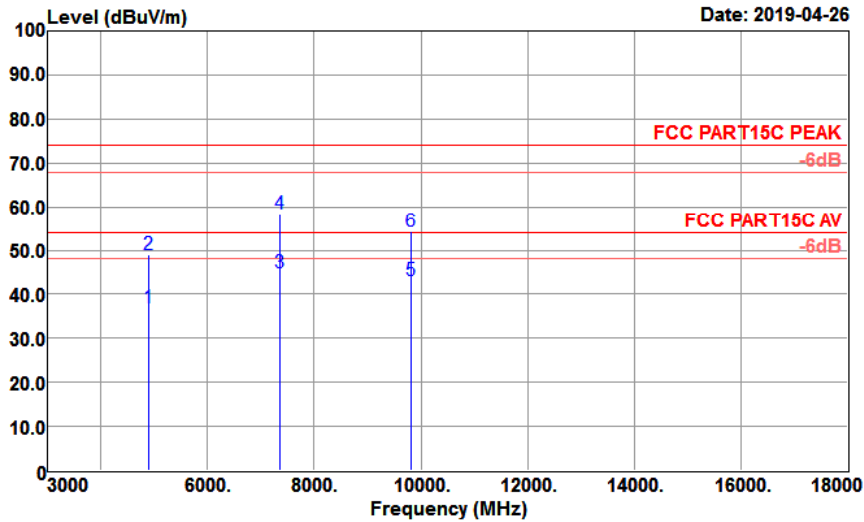
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2466.000	84.19	27.31	3.67	36.28	78.89	74.00	4.89	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH09(2452MHz)		



Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
-----		-----	
Tested by	: Julie Deng	Power rating:	: AC120V/60Hz
-----		-----	
Model No.	: 50054	Pol/Phase	: HORIZONTAL
-----		-----	
EUT	: WiFi Security Camera		
-----		-----	
Test Mode	: 802.11n HT40 CH09(2452MHz)		
-----		-----	

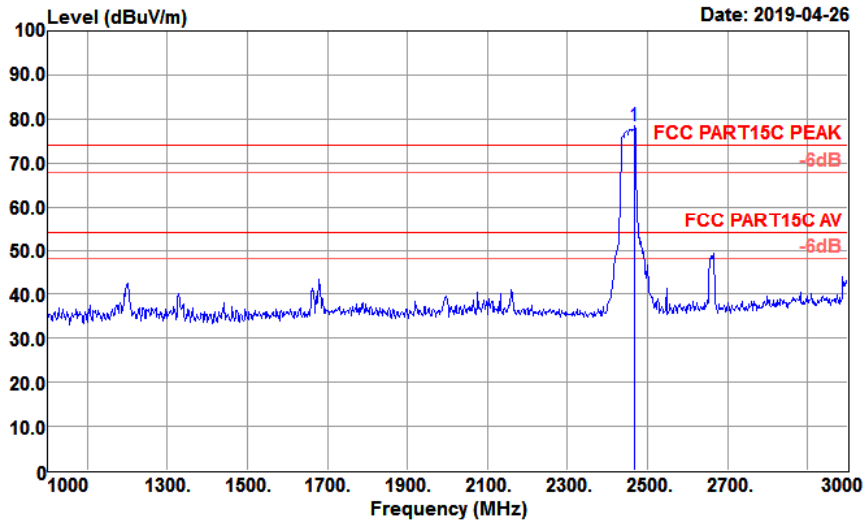
Data: 61



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4904.000	36.36	31.47	5.39	36.23	36.99	54.00	-17.01	Average
4904.000	48.31	31.47	5.39	36.23	48.94	74.00	-25.06	Peak
7356.000	35.58	36.22	7.37	34.39	44.78	54.00	-9.22	Average
7356.000	49.32	36.22	7.37	34.39	58.52	74.00	-15.48	Peak
9808.000	31.07	38.15	8.03	34.22	43.03	54.00	-10.97	Average
9808.000	42.32	38.15	8.03	34.22	54.28	74.00	-19.72	Peak

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
-----		-----	
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
-----		-----	
Model No.	: 50054	Pol/Phase	: VERTICAL
-----		-----	
EUT	: WiFi Security Camera		
-----		-----	
Test Mode	: 802.11n HT40 CH09(2452MHz)		
-----		-----	

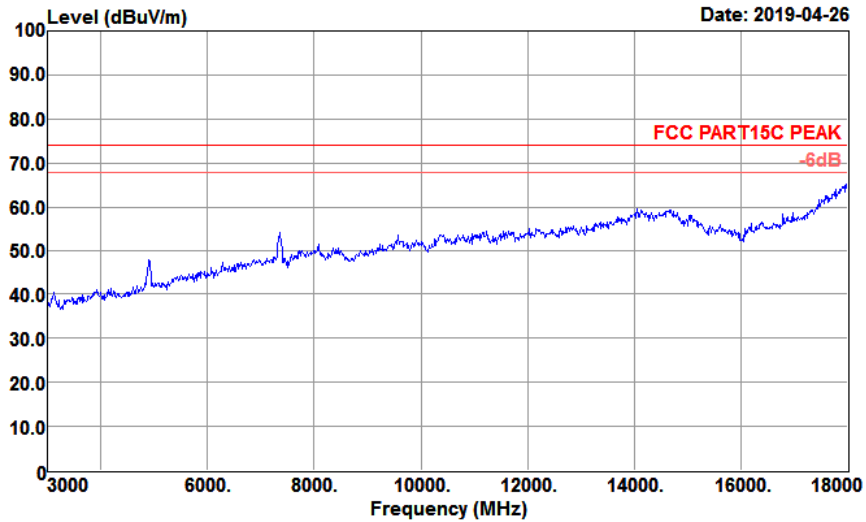
Data: 69



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
2468.000	83.66	27.32	3.67	36.29	78.36	74.00	4.36	Peak

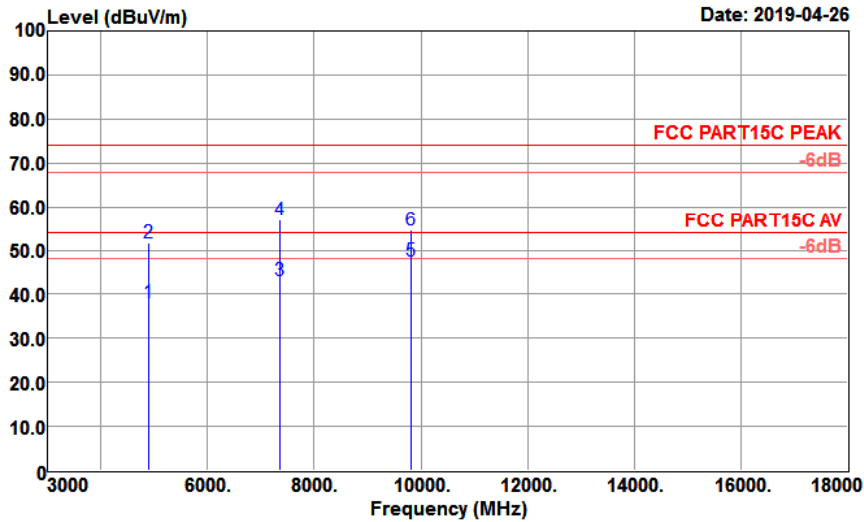
Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: VERTICAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11n HT40 CH09(2452MHz)		

Data: 62



Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
-----		-----	
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
-----		-----	
Model No.	: 50054	Pol/Phase	: VERTICAL
-----		-----	
EUT	: WiFi Security Camera		
-----		-----	
Test Mode	: 802.11n HT40 CH09(2452MHz)		
-----		-----	

Data: 63

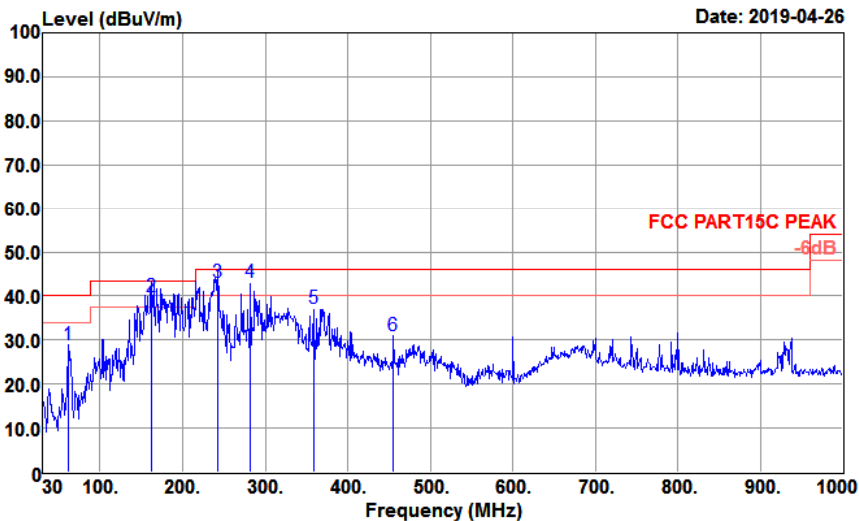


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
4904.000	37.51	31.47	5.39	36.23	38.14	54.00	-15.86	Average
4904.000	50.89	31.47	5.39	36.23	51.52	74.00	-22.48	Peak
7356.000	33.73	36.22	7.37	34.39	42.93	54.00	-11.07	Average
7356.000	47.70	36.22	7.37	34.39	56.90	74.00	-17.10	Peak
9808.000	35.46	38.15	8.03	34.22	47.42	54.00	-6.58	Average
9808.000	42.63	38.15	8.03	34.22	54.59	74.00	-19.41	Peak

4.5.6 Test Result of Radiated Spurious Emission (30MHz ~ 1GHz)

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%
Tested by	: Julie Deng	Power rating:	AC120V/60Hz
Model No.	: 50054	Pol/Phase	: HORIZONTAL
EUT	: WiFi Security Camera		
Test Mode	: 802.11b CH11(2462MHz)		

Data: 2



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
62.010	47.48	12.32	1.52	32.54	28.78	40.00	-11.22	QP
161.920	55.80	14.01	2.49	32.52	39.78	43.50	-3.72	QP
242.430	61.21	11.17	3.11	32.54	42.95	46.00	-3.05	QP
282.200	59.82	12.37	3.33	32.52	43.00	46.00	-3.00	QP
358.830	51.92	14.02	3.86	32.49	37.31	46.00	-8.69	QP
455.830	43.42	15.75	4.34	32.52	30.99	46.00	-15.01	QP

Test Site	: 3m Chamber	Temp/Humi	: 23°C/64%

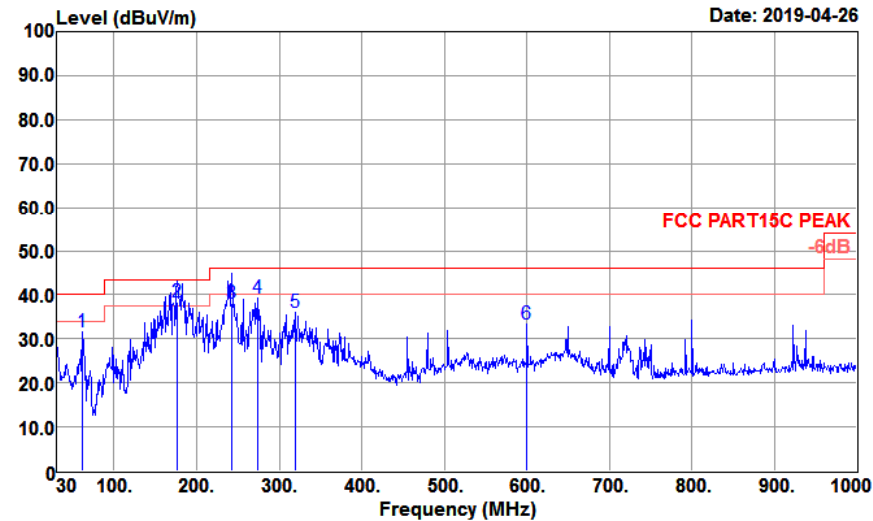
Tested by	: Julie Deng	Power rating:	AC120V/60Hz

Model No.	: 50054	Pol/Phase	: VERTICAL

EUT	: WiFi Security Camera		

Test Mode	: 802.11b CH11(2462MHz)		

Data: 1



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	Level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
62.010	50.33	12.32	1.52	32.54	31.63	40.00	-8.37	QP
176.470	56.09	12.23	2.60	32.53	38.39	43.50	-5.11	QP
242.430	56.41	11.17	3.11	32.54	38.15	46.00	-7.85	QP
274.440	56.51	12.13	3.28	32.53	39.39	46.00	-6.61	QP
319.060	51.79	13.26	3.55	32.51	36.09	46.00	-9.91	QP
600.360	42.73	18.40	5.02	32.69	33.46	46.00	-12.54	QP

4.6 AC Conducted Emission Measurement

4.6.1 Limit of AC Conducted Emission

FCC §15.207

IC RSS-GEN 8.8

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

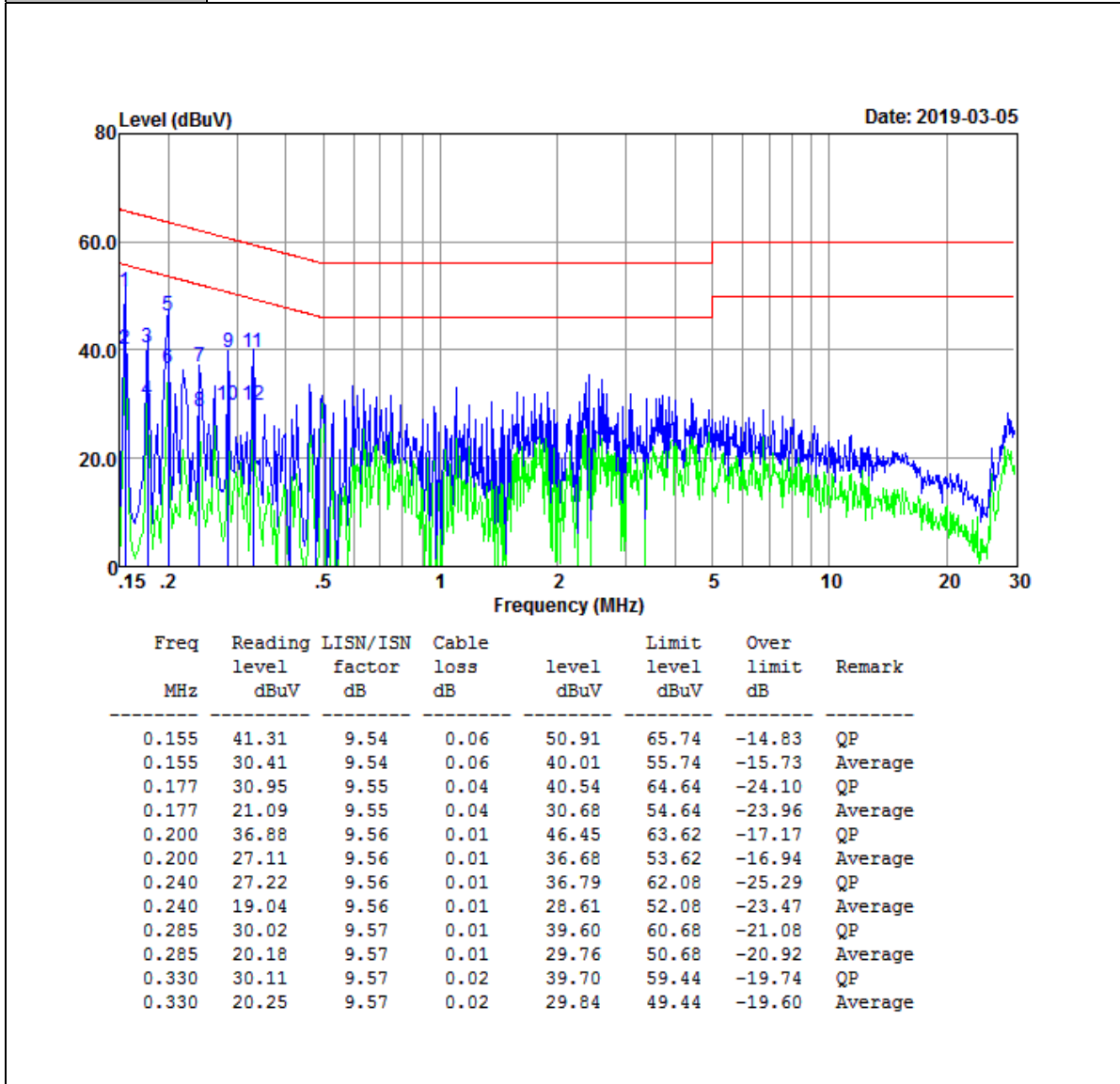
*Decreases with the logarithm of the frequency.

4.6.2 Test Procedures

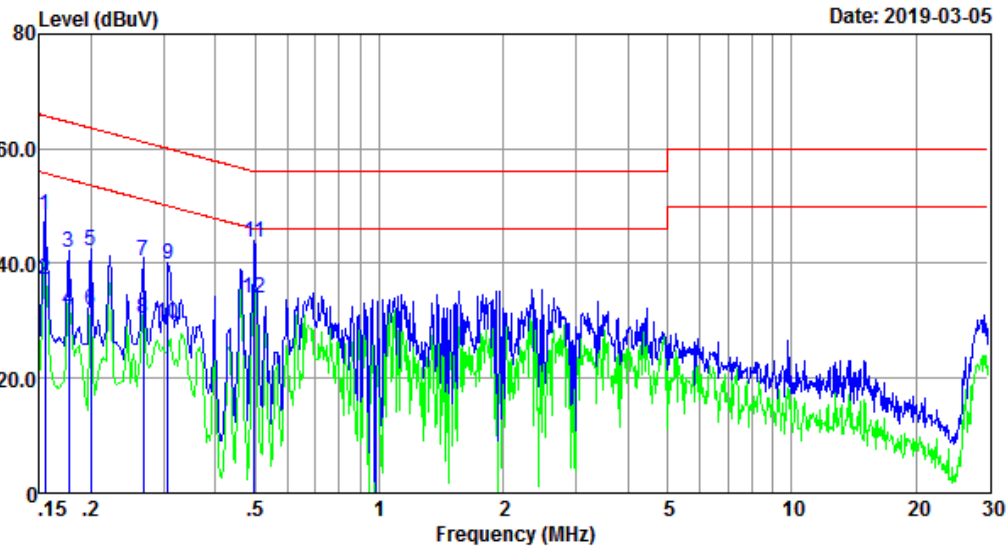
1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

4.6.3 Test Result of AC Conducted Emission

Test Mode :	Mode 1	Temperature :	21~23°C
Test Engineer :	Damon Zhang	Relative Humidity :	41~43%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Function Type :	WLAN Link + USB Cable (Charging from Adapter)		



Test Mode :	Mode 1	Temperature :	21~23℃
Test Engineer :	Damon Zhang	Relative Humidity :	41~43%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Function Type :	WLAN Link + USB Cable (Charging from Adapter)		



Freq MHz	Reading level dBuV	LISN/ISN factor dB	Cable loss dB	level dBuV	Limit level dBuV	Over limit dB	Remark
0.155	38.89	9.54	0.06	48.49	65.74	-17.25	QP
0.155	27.60	9.54	0.06	37.20	55.74	-18.54	Average
0.177	32.23	9.56	0.04	41.83	64.64	-22.81	QP
0.177	22.18	9.56	0.04	31.78	54.64	-22.86	Average
0.200	32.61	9.57	0.01	42.19	63.62	-21.43	QP
0.200	22.34	9.57	0.01	31.92	53.62	-21.70	Average
0.267	30.85	9.60	0.01	40.46	61.20	-20.74	QP
0.267	20.91	9.60	0.01	30.52	51.20	-20.68	Average
0.307	30.11	9.61	0.01	39.73	60.06	-20.33	QP
0.307	19.87	9.61	0.01	29.49	50.06	-20.57	Average
0.497	34.08	9.63	0.02	43.73	56.05	-12.32	QP
0.497	24.16	9.63	0.02	33.81	46.05	-12.24	Average

4.7 Antenna Requirements

4.7.1 Standard Applicable

According to antenna requirement of §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. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be re-placed by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of Sections 15.211, 15.213, 15.217, 15.219, or 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with Section 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this Part are not exceeded..

And according to §15.247(4)(1), system operating in the 2400-2483.5MHz bands that are used exclusively for fixed, point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum peak output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

4.7.2 Antenna Connected Construction

An embedded-in antenna design is used.

4.7.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.

5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Due Date	Remark
Spectrum Analyzer	Keysight	N9010A	MY56070788	2019-01-23	2020-01-22	Conducted
Power Sensor	Keysight	U2021XA	MY56510025	2019-01-23	2020-01-22	Conducted
Power Sensor	Keysight	U2021XA	MY57030005	2019-01-23	2020-01-22	Conducted
Power Sensor	Keysight	U2021XA	MY56510018	2019-01-23	2020-01-22	Conducted
Power Sensor	Keysight	U2021XA	MY56480002	2019-01-23	2020-01-22	Conducted
Thermal Chamber	Sanmtest	SMC-408-CD	2435	2018-07-05	2019-07-04	Conducted
Base Station	R&S	CMW 270	101231	2019-01-23	2020-01-22	Conducted
Signal Generator (Interferer)	Keysight	N5182B	MY56200384	2019-04-19	2020-04-20	Conducted
Signal Generator (Blocker)	Keysight	N5171B	MY56200661	2019-01-23	2020-01-22	Conducted

Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV 40	101433	2019-02-18	2020-02-17	Radiation
Amplifier	Sonoma	310	363917	2019-01-22	2020-01-21	Radiation
Amplifier	Schwarzbeck	BBV 9718	327	2019-01-22	2020-01-21	Radiation
Amplifier	Narda	TTA1840-35-HG	2034380	2018-07-18	2019-07-17	Radiation
Loop Antenna	Schwarzbeck	FMZB 1519B	1519B-051	2017/3/3	2020/3/2	Radiation
Broadband Antenna	Schwarzbeck	VULB 9168	9168-757	2017-03-03	2020-03-02	Radiation
Horn Antenna	Schwarzbeck	BBHA 9120 D	1677	2017-03-03	2020-03-02	Radiation
Horn Antenna	COM-POWER	AH-1840	101117	2018-06-20	2021-06-19	Radiation
Test Software	Auidx	E3	6.111221a	N/A	N/A	Radiation
Filter	Micro-Tronics	BRM 50702	G266	N/A	N/A	Radiation

N/A: No Calibration Required

6 Uncertainty of Evaluation

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

MEASUREMENT	FREQUENCY	UNCERTAINTY
Conducted emissions	9kHz~30MHz	2.67dB
Radiated emissions	30MHz ~ 1GMHz	5.05dB
	1GHz ~ 18GHz	5.06 dB
	18GHz ~ 40GHz	3.65dB

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.