

Appendix A for test data:

1. Conducted Output Power

Test Result

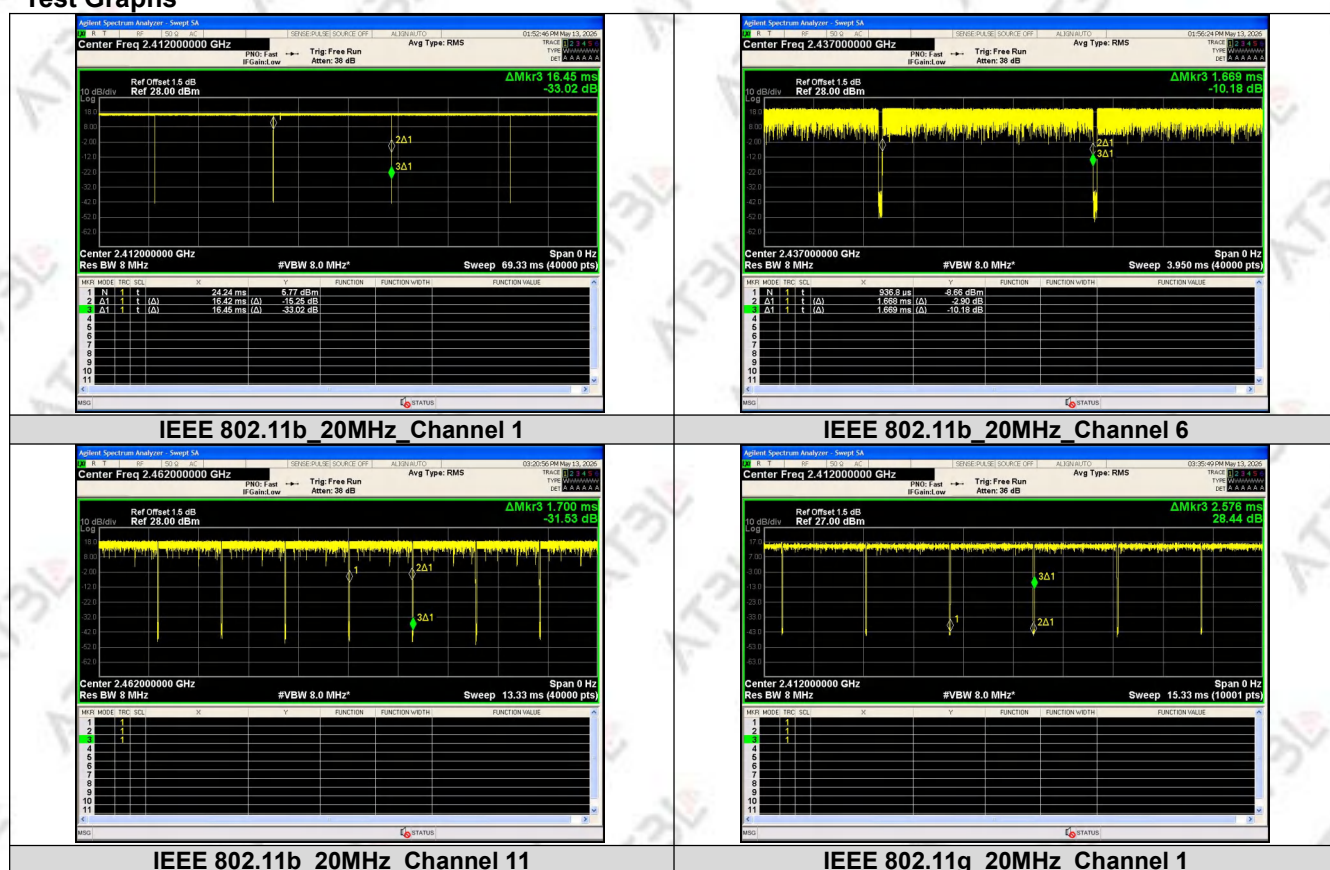
Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	20.16	≤30	PASS
	6	23.07	≤30	PASS
	11	23.24	≤30	PASS
IEEE 802.11g	1	25.89	≤30	PASS
	6	25.99	≤30	PASS
	11	25.73	≤30	PASS
IEEE 802.11n_20	1	25.50	≤30	PASS
	6	25.67	≤30	PASS
	11	25.46	≤30	PASS

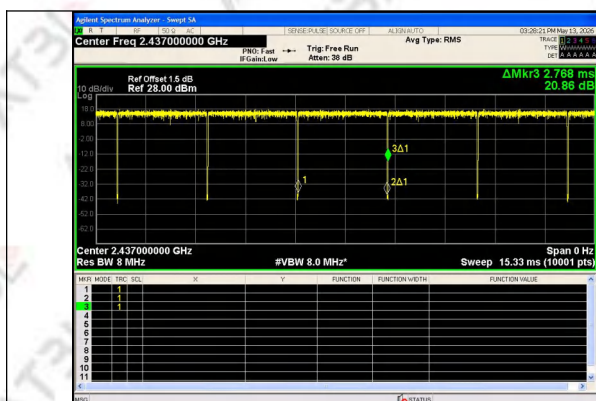
2.Duty Cycle

Test Result

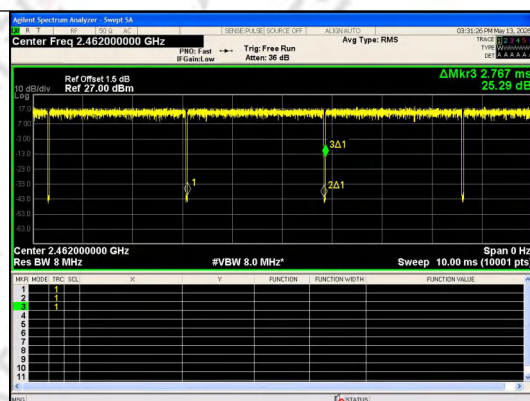
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11b	1	1	0	16.418	16.448	99.82	0.9982	0.0078	0.0609
		6		1.668	1.669	99.98	0.9998	0.0009	0.5995
		11		1.670	1.700	98.23	0.9823	0.0776	0.5988
IEEE 802.11g	6	1		2.544	2.576	98.75	0.9875	0.0546	0.3931
		6		2.735	2.768	98.84	0.9884	0.0507	0.3656
		11		2.733	2.767	98.77	0.9877	0.0537	0.3659
IEEE 802.11n_20	MCS 0	1		2.542	2.575	98.72	0.9872	0.0559	0.3934
		6		2.542	2.575	98.72	0.9872	0.0559	0.3934
		11		2.544	2.576	98.75	0.9875	0.0546	0.3931

Test Graphs

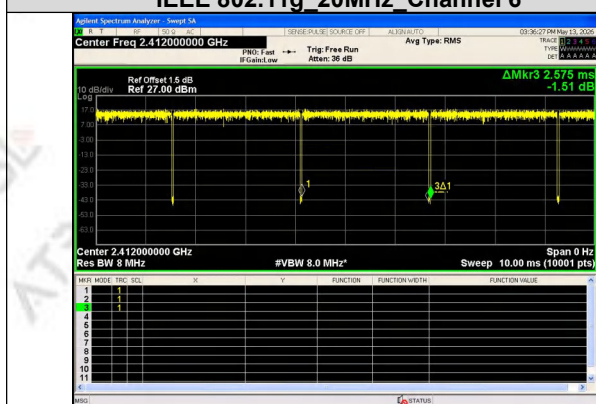




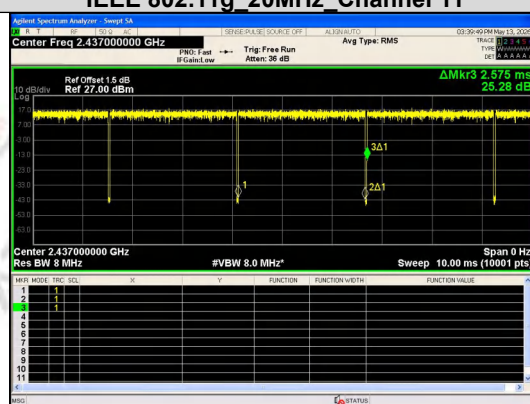
IEEE 802.11g 20MHz Channel 6



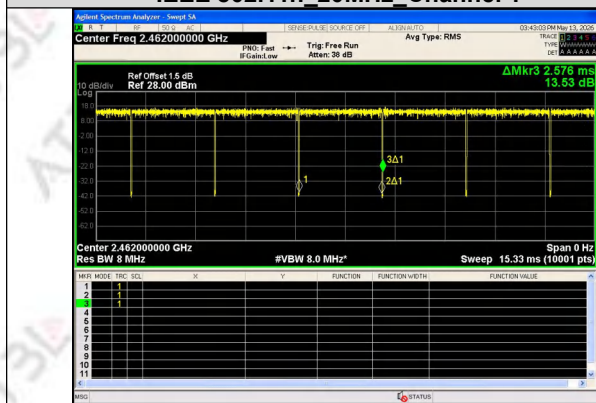
IEEE 802.11g 20MHz Channel 11



IEEE 802.11n 20MHz Channel 1



IEEE 802.11n 20MHz Channel 6



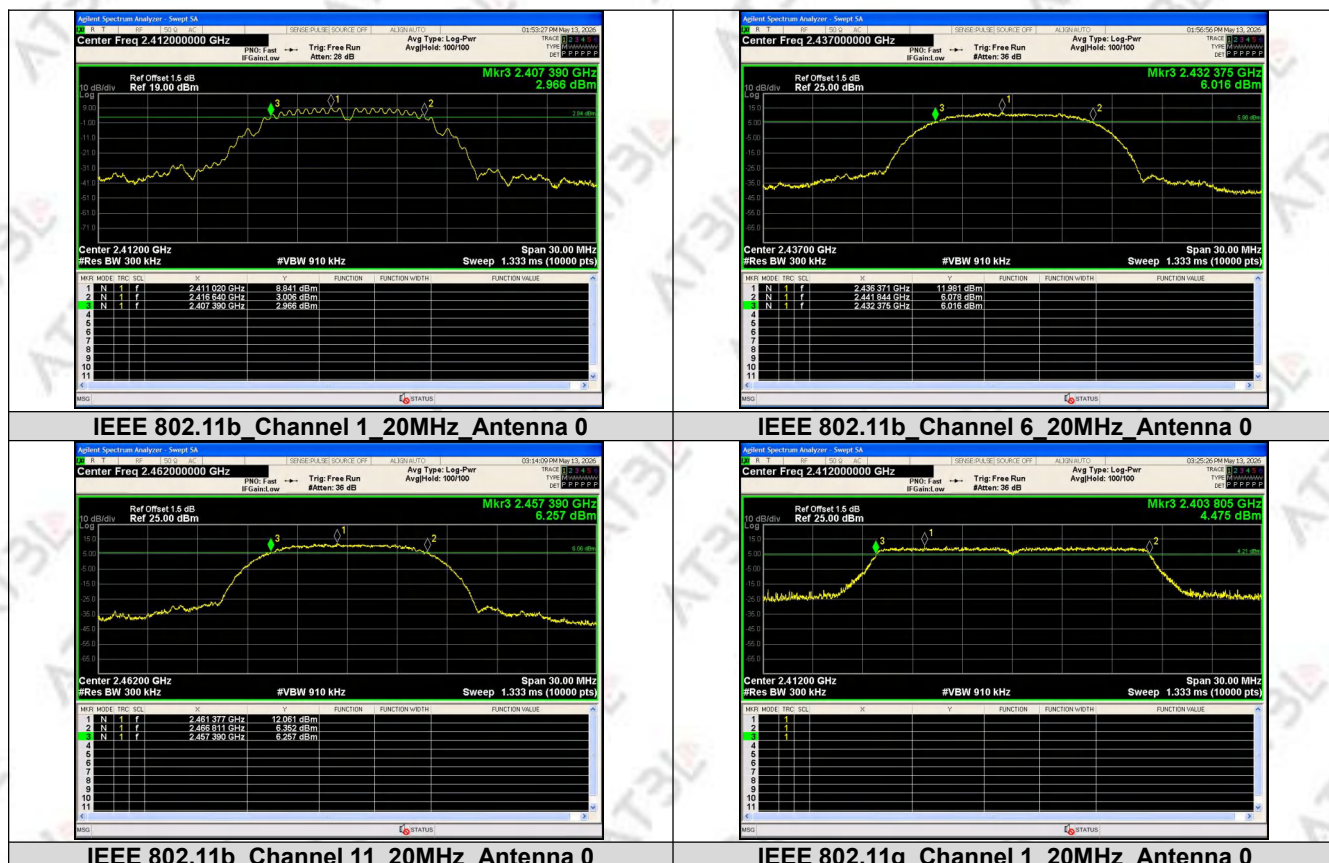
IEEE 802.11n 20MHz Channel 11

3.Occupied Channel Bandwidth

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	9.250	≥0.5	PASS
	6		2437	9.460		PASS
	11		2462	9.420		PASS
IEEE 802.11g	1		2412	16.44		PASS
	6		2437	16.47		PASS
	11		2462	16.43		PASS
IEEE 802.11n_20	1		2412	17.65		PASS
	6		2437	17.65		PASS
	11		2462	17.64		PASS

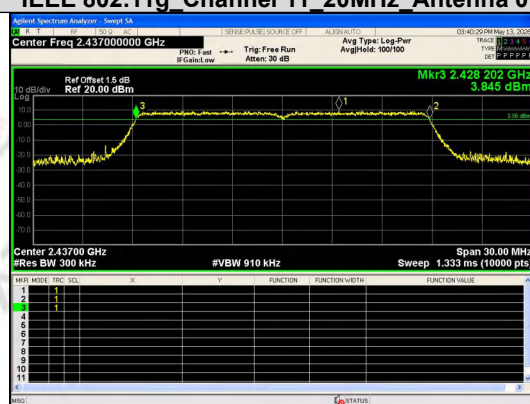
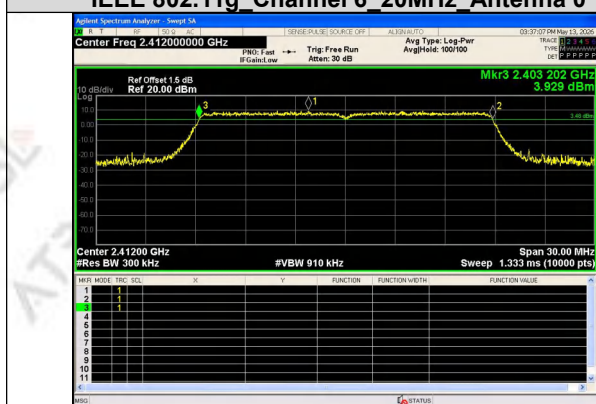
Test Graphs





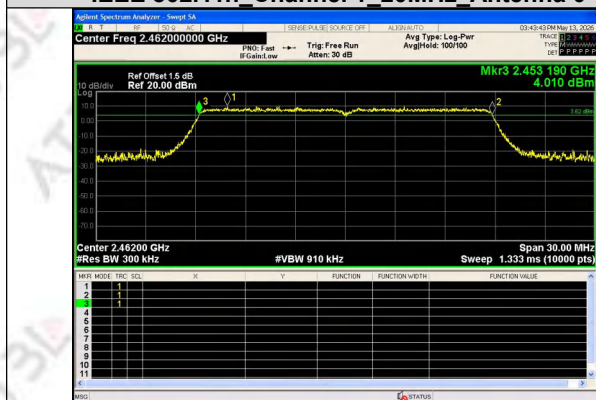
IEEE 802.11g Channel 6 20MHz Antenna 0

IEEE 802.11g Channel 11 20MHz Antenna 0



IEEE 802.11n Channel 1 20MHz Antenna 0

IEEE 802.11n Channel 6 20MHz Antenna 0



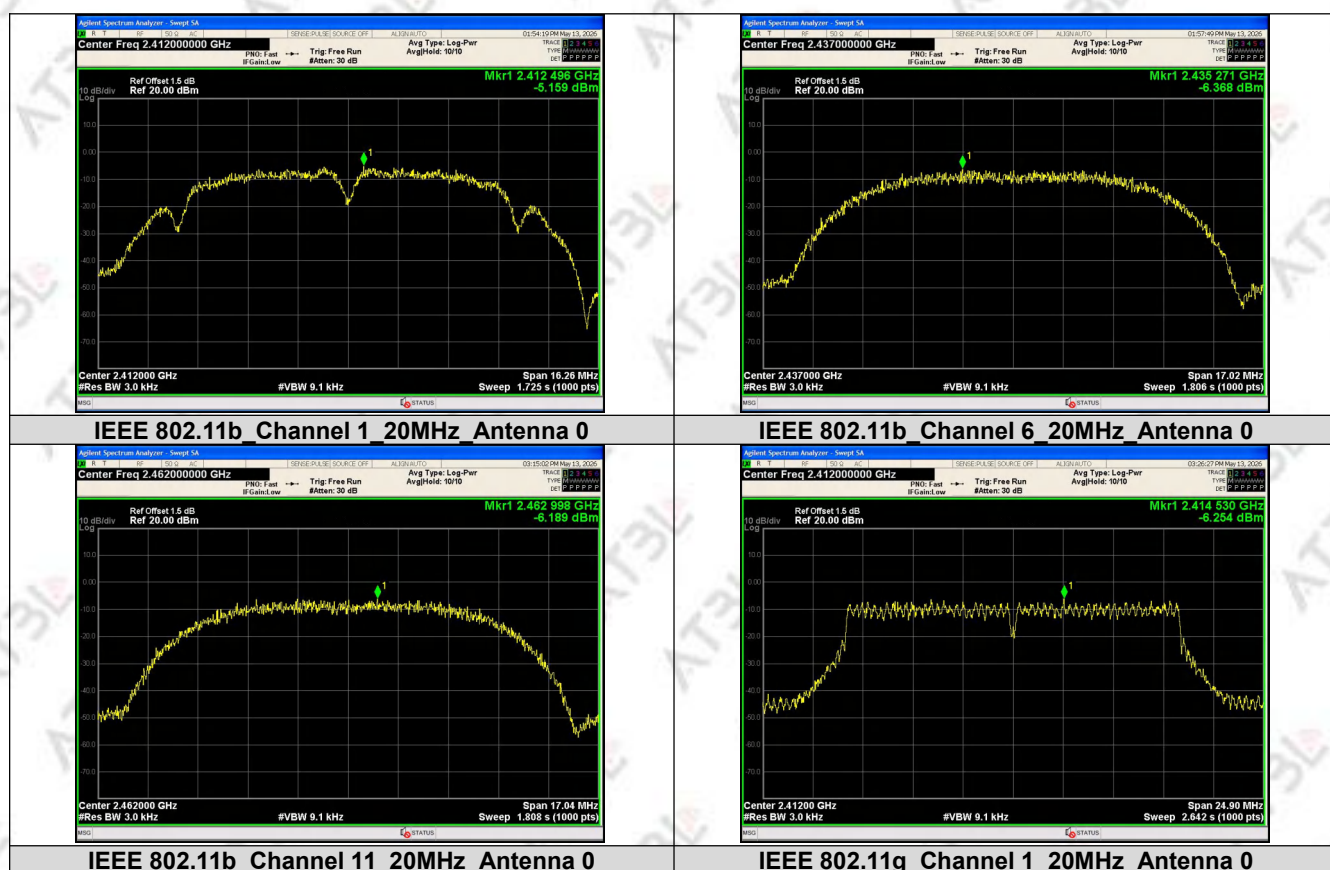
IEEE 802.11n Channel 11 20MHz Antenna 0

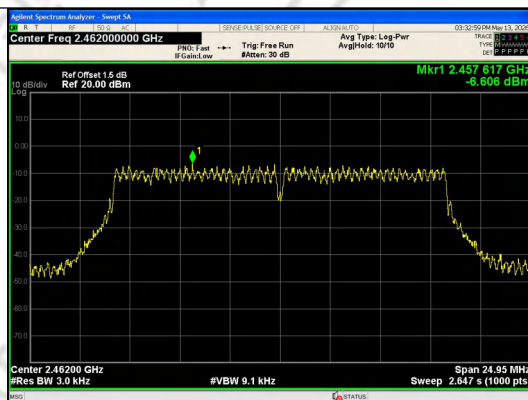
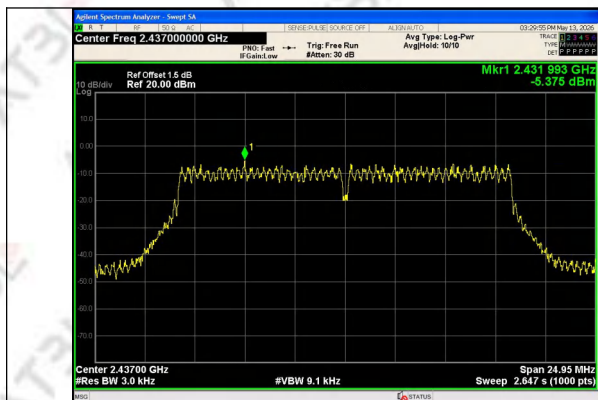
4.Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-5.160	≤8	PASS
	6	-6.370		PASS
	11	-6.190		PASS
IEEE 802.11g	1	-6.250		PASS
	6	-5.380		PASS
	11	-6.610		PASS
IEEE 802.11n_20	1	-5.850		PASS
	6	-6.420		PASS
	11	-7.090		PASS

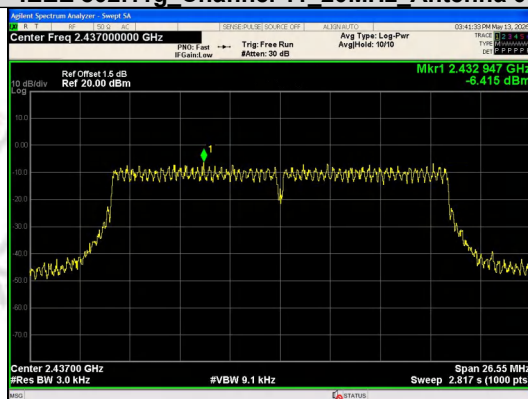
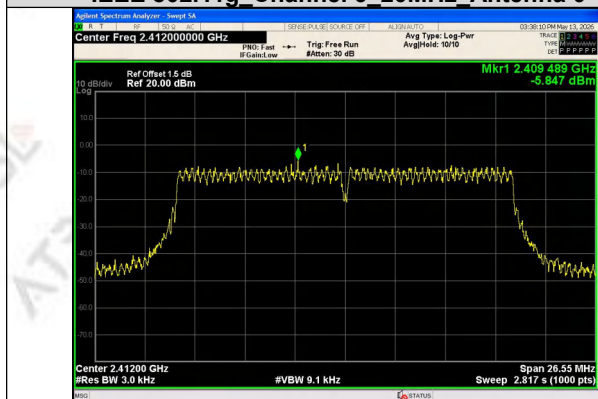
Test Graphs





IEEE 802.11g Channel 6 20MHz Antenna 0

IEEE 802.11g Channel 11 20MHz Antenna 0



IEEE 802.11n Channel 1 20MHz Antenna 0

IEEE 802.11n Channel 6 20MHz Antenna 0



IEEE 802.11n Channel 11 20MHz Antenna 0

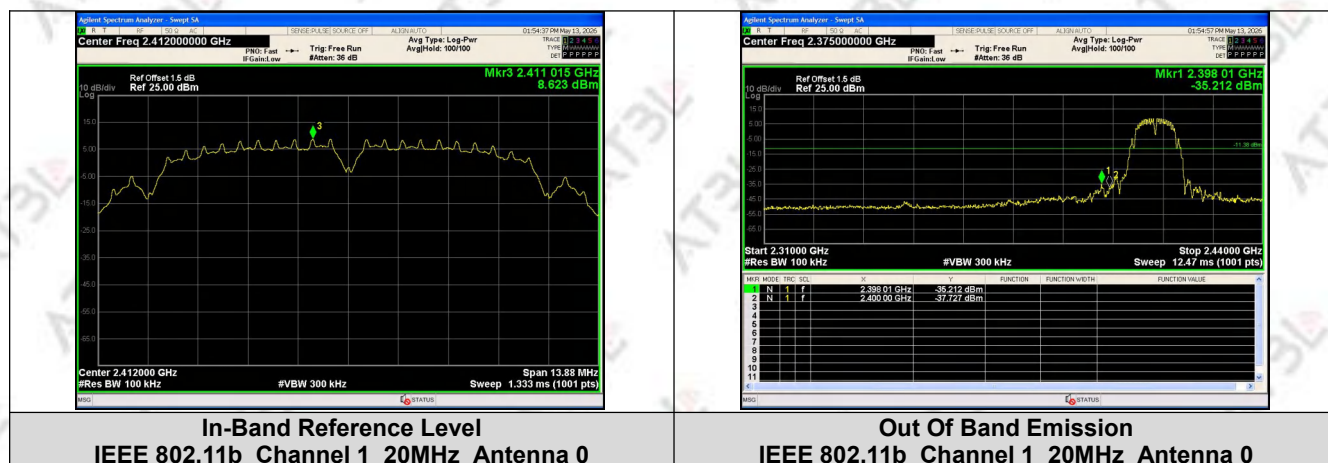
5. Conducted Spurious & Band Edge Emission

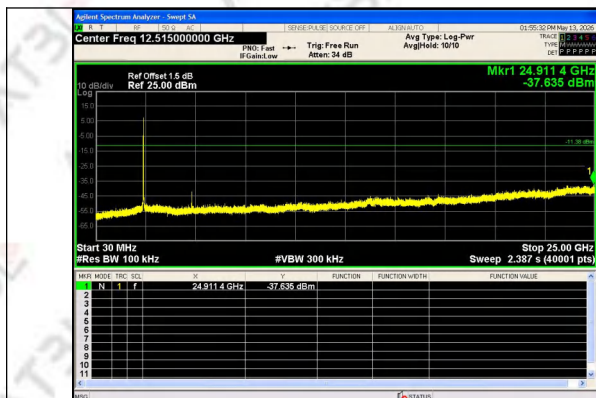
Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2398.01	-35.212	-11.38	-23.832	PASS
			2400.00	-37.727	-11.38	-26.347	PASS
			24911.4	-37.635	-11.38	-26.255	PASS
	6		24053.6	-37.974	-10.7	-27.274	PASS
	11		2483.50	-46.100	-10.63	-35.470	PASS
			24807.1	-36.931	-10.63	-26.301	PASS
IEEE 802.11g	1		2398.40	-26.550	-12.68	-13.870	PASS
			2400.00	-27.729	-12.68	-15.049	PASS
			24562.4	-37.393	-12.68	-24.713	PASS
	6		24497.5	-37.660	-12.74	-24.920	PASS
	11		2483.50	-33.820	-12.84	-20.980	PASS
			24098.0	-37.019	-12.84	-24.179	PASS
IEEE 802.11n_20	1		2398.27	-27.069	-13.2	-13.869	PASS
			2400.00	-27.830	-13.2	-14.630	PASS
			24656.0	-36.628	-13.2	-23.428	PASS
	6		23712.8	-37.771	-12.87	-24.901	PASS
	11		2483.50	-33.452	-13.1	-20.352	PASS
			24569.3	-37.370	-13.1	-24.270	PASS

Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs

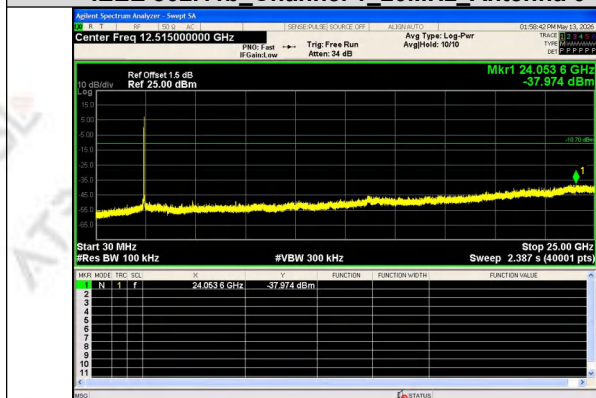




30.0 MHz - 25000.0 MHz
IEEE 802.11b Channel 1 20MHz Antenna 0



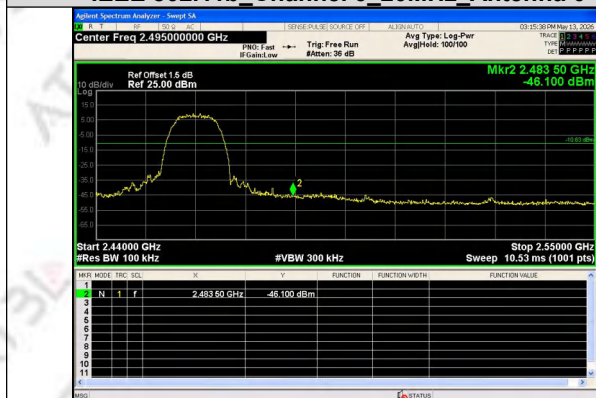
In-Band Reference Level
IEEE 802.11b Channel 6 20MHz Antenna 0



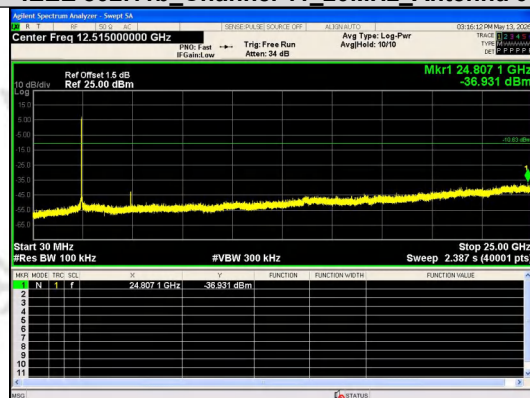
30.0 MHz - 25000.0 MHz
IEEE 802.11b Channel 6 20MHz Antenna 0



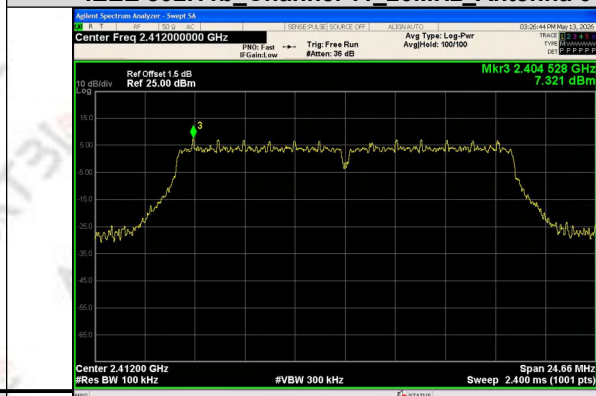
In-Band Reference Level
IEEE 802.11b Channel 11 20MHz Antenna 0



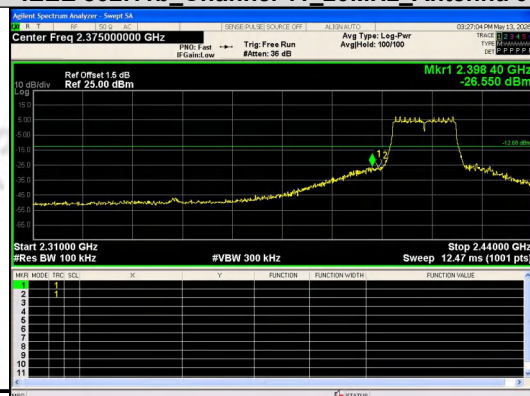
Out Of Band Emission
IEEE 802.11b Channel 11 20MHz Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11b Channel 11 20MHz Antenna 0

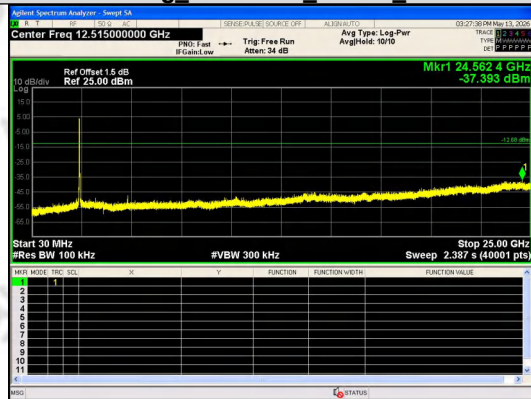


In-Band Reference Level



Out Of Band Emission

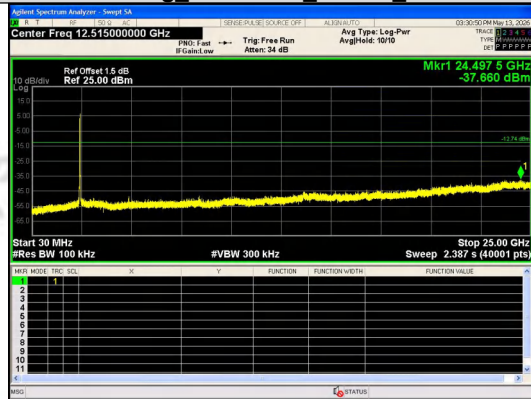
IEEE 802.11g Channel 1 20MHz Antenna 0



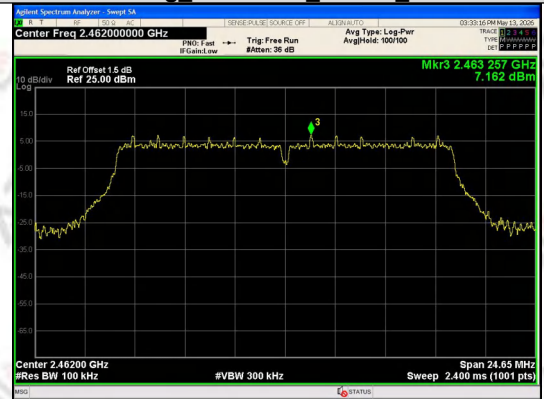
IEEE 802.11g Channel 1 20MHz Antenna 0



30.0 MHz - 25000.0 MHz IEEE 802.11g Channel 1 20MHz Antenna 0



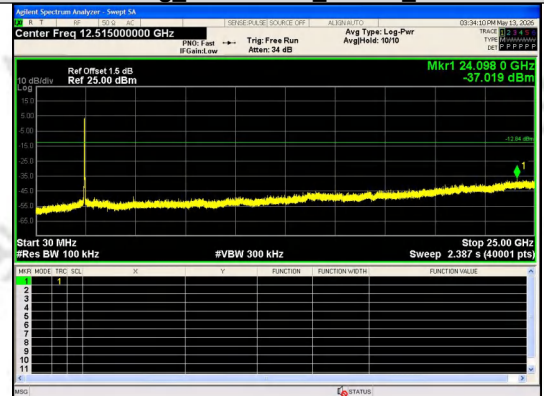
In-Band Reference Level IEEE 802.11g Channel 6 20MHz Antenna 0



30.0 MHz - 25000.0 MHz IEEE 802.11g Channel 6 20MHz Antenna 0



In-Band Reference Level IEEE 802.11g Channel 11 20MHz Antenna 0

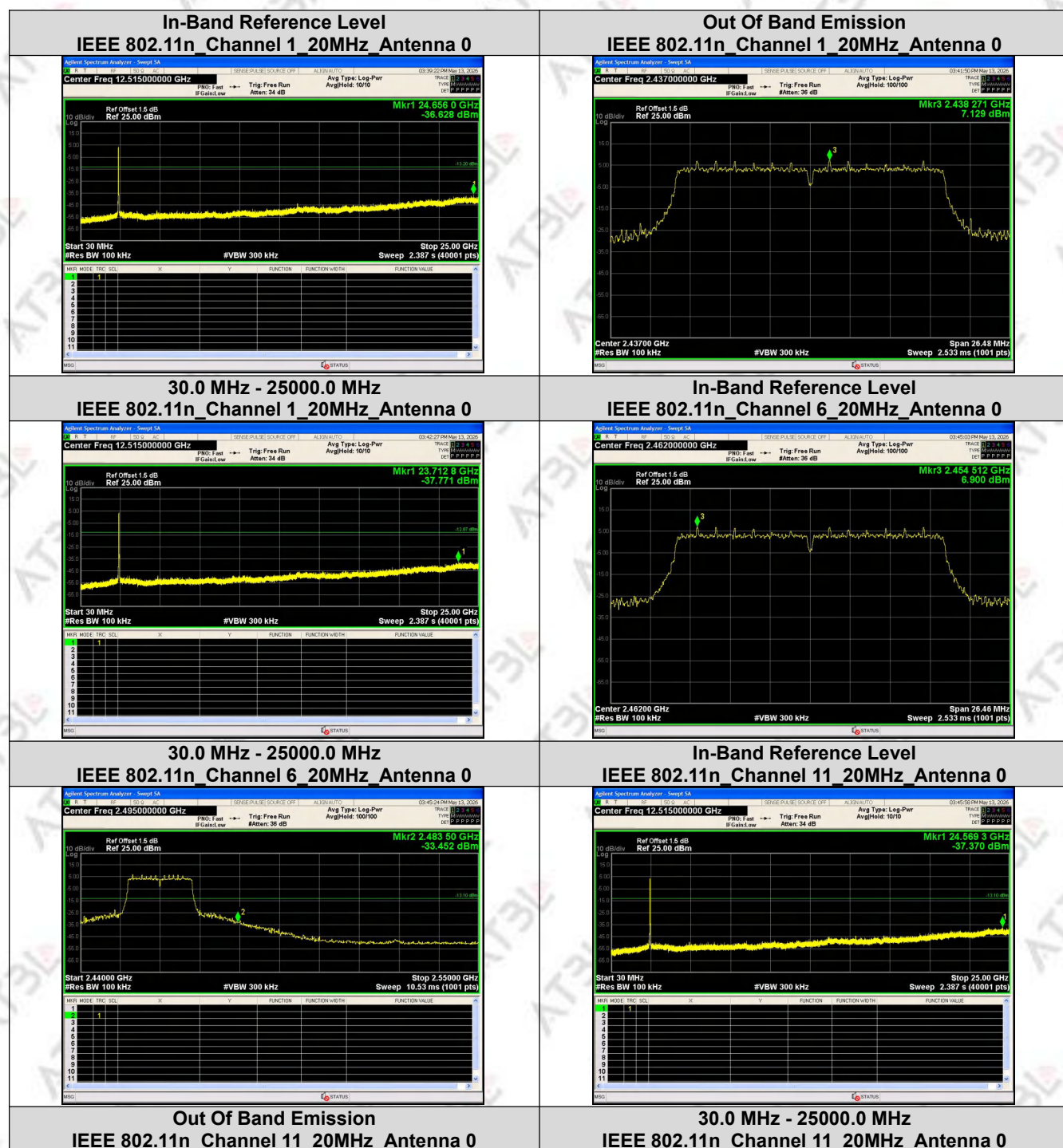


Out Of Band Emission IEEE 802.11g Channel 11 20MHz Antenna 0



30.0 MHz - 25000.0 MHz IEEE 802.11g Channel 11 20MHz Antenna 0





6.Radiated Spurious Emission and Restricted Band

Test Result

Radiated Spurious Emission:

For 9 kHz ~ 30 MHz

Note:

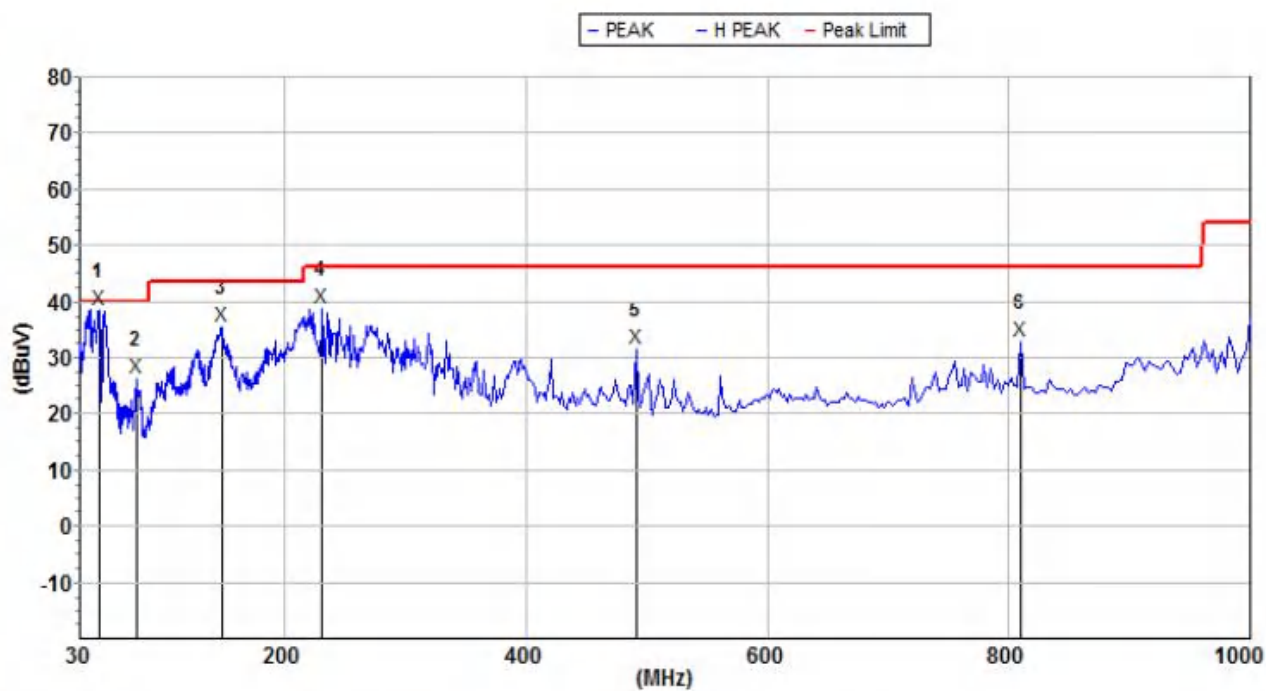
- 1.The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.
- 2.The all data rate modes had been test, but only worse test data was recorded in the test report.

Below 1GHz:

Note:

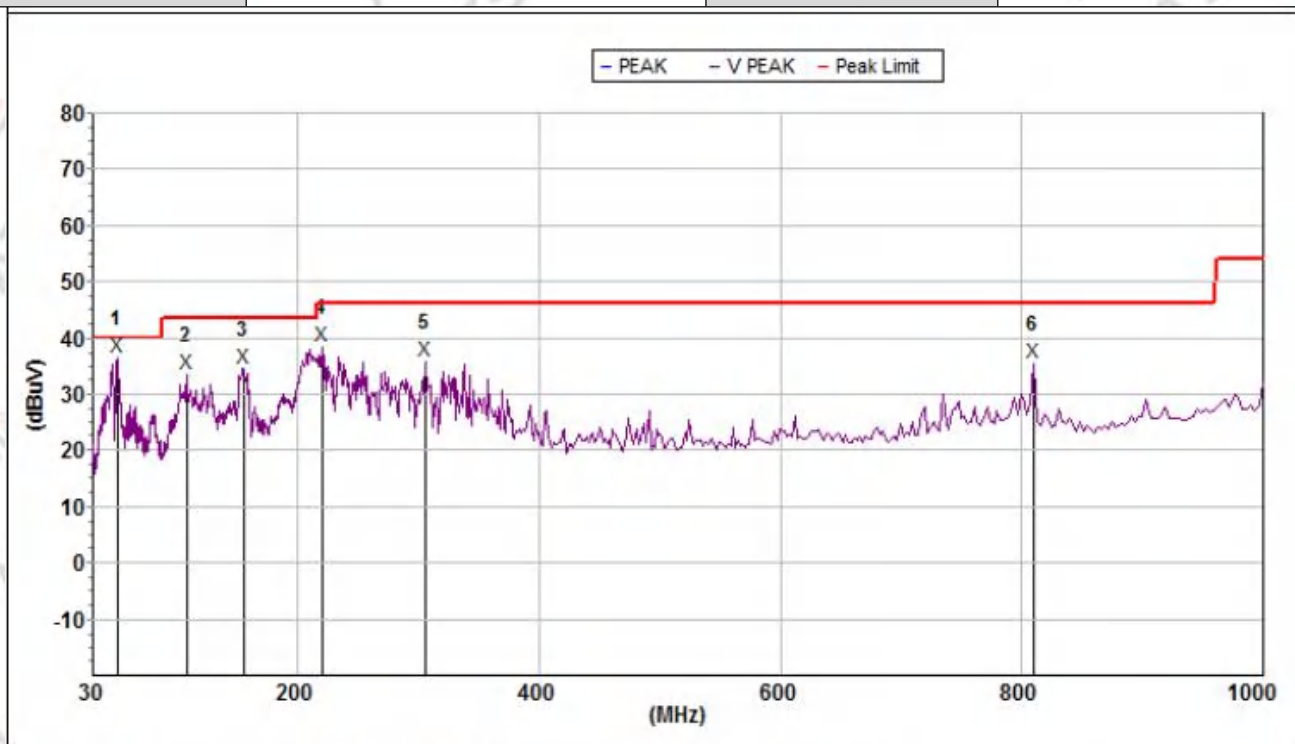
- 1.All modes have been tested, only worst (802.11g-TX Channel 6)mode was recorded in the test report.
- 2.Emission Level (dBuV/m) = Reading Value (dBuV) + Correction Factor (dB/m).
- 3.Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)-Amplifier Gain.
- 4.The emission levels of other frequencies were less than 20dB margin against the limit.
- 5.Margin value = Emission level-Limit value.

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2422MHz	Antenna	Horizontal



Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	45.695	38.7	40.0	1.3	3.41	150	0.0	H
2	77.051	26.5	40.0	13.5	290.87	150	0.0	H
3	147.404	35.5	43.5	8.0	278.22	150	0.0	H
4	230.907	38.9	46.0	7.1	27.37	150	0.0	H
5	490.745	31.7	46.0	14.3	334.82	150	0.0	H
6	810.265	33.1	46.0	12.9	341.07	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2422MHz	Antenna	Vertical

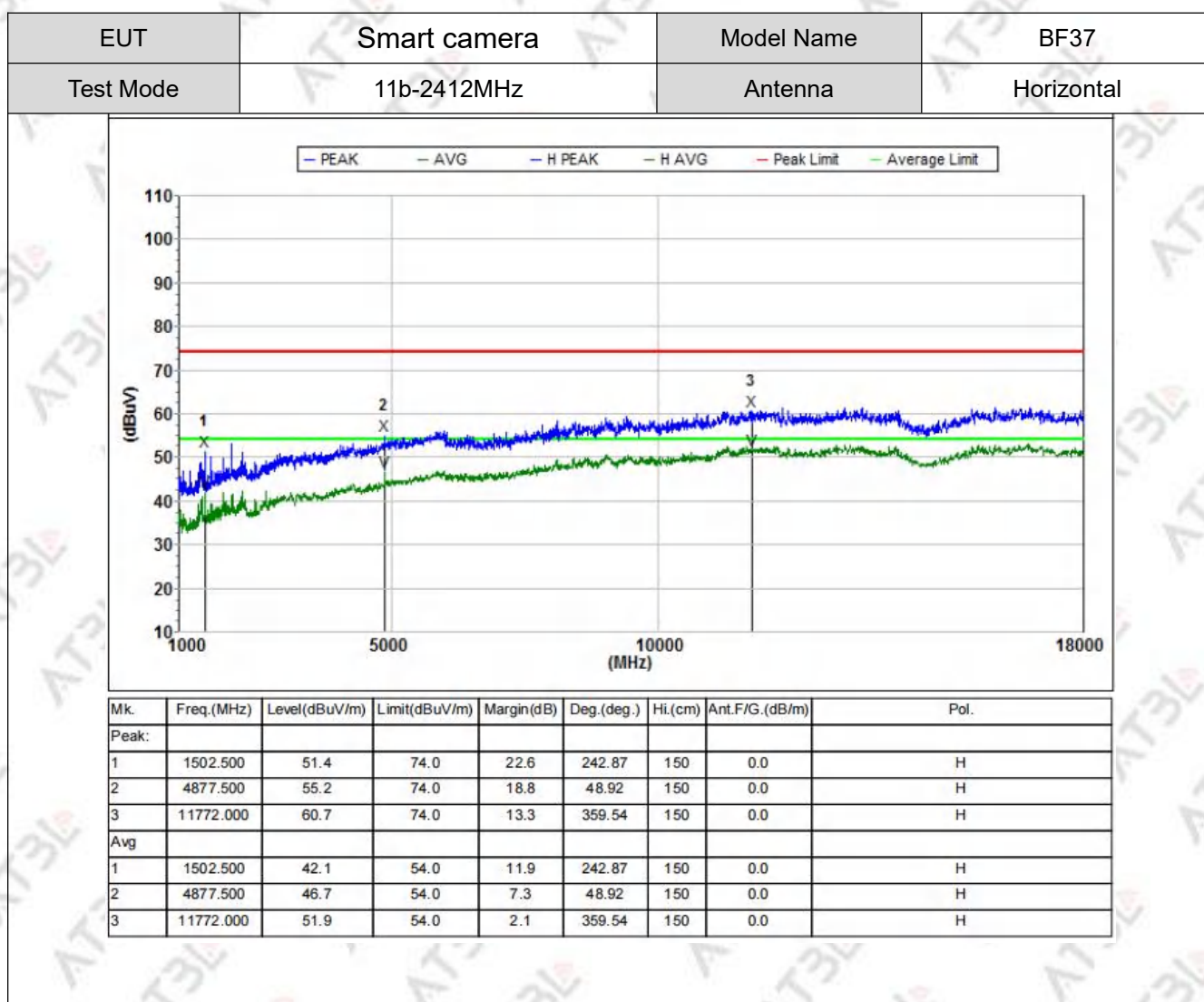


Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	50.057	36.6	40.0	3.4	6.31	150	0.0	V
2	107.888	33.7	43.5	9.8	1.92	150	0.0	V
3	155.364	34.6	43.5	8.9	238.32	150	0.0	V
4	220.617	38.5	46.0	7.5	101.12	150	0.0	V
5	305.680	36.0	46.0	10.0	275.62	150	0.0	V
6	810.265	35.7	46.0	10.3	244.22	150	0.0	V

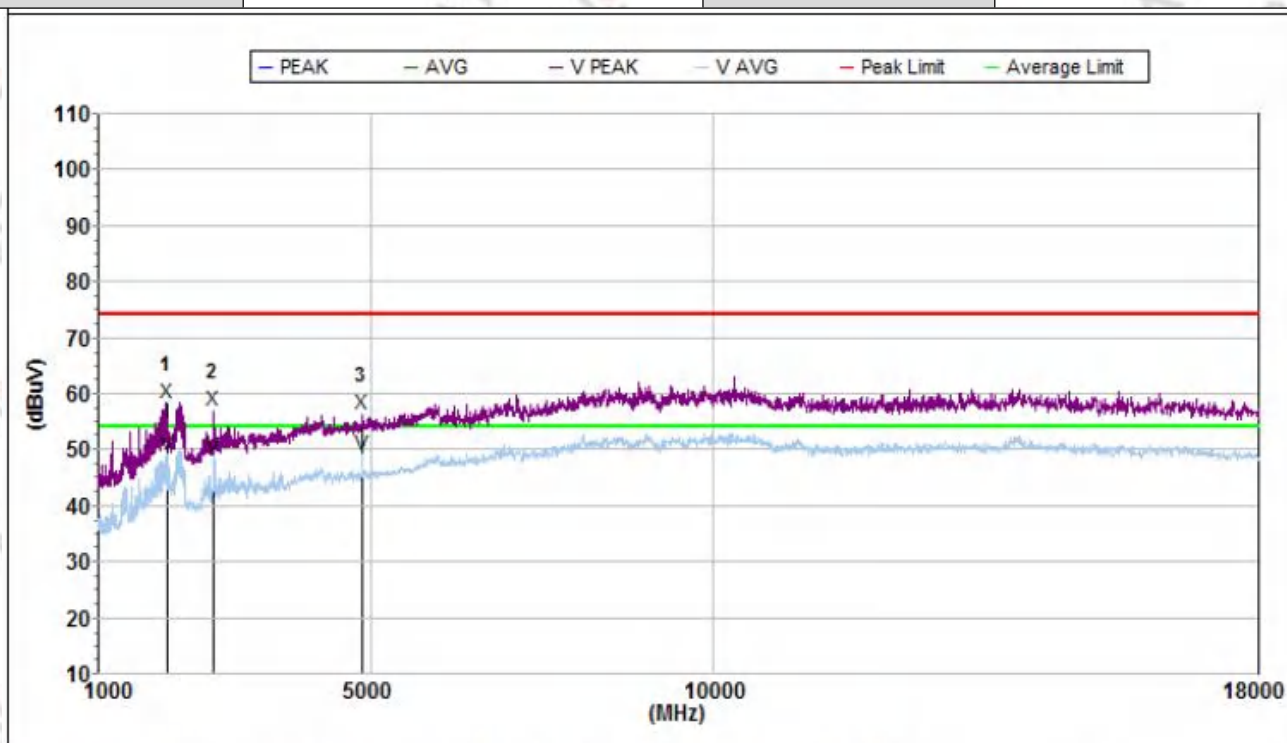
Above 1GHz:

Note:

- 1.All modes have been tested, only worst (802.11b/g and 802.11n20)mode was recorded in the test report.
- 2.In frequency ranges 18 ~25GHz no any other harmonic emissions detected which are tested to compliance with the limit. No recording in the test report. No any other emissions level which are attenuated less than 20dB below the limit. No recording in the test report.
- 3.We used the filter to test and the main frequency was filtered out.
- 4.Emission Level (dBuV/m) = Reading Value (dBuV) + Correction Factor (dB/m).
5. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)-Amplifier Gain.
6. Margin value = Emission level-Limit value.

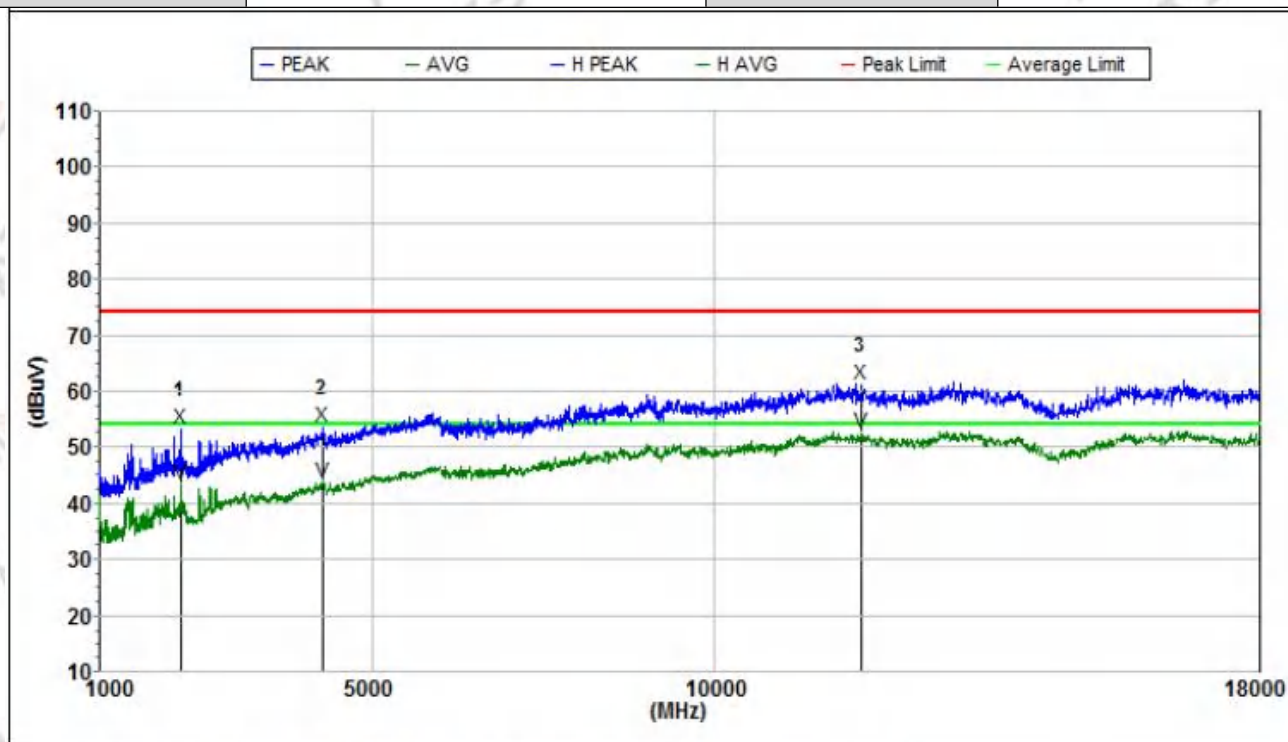


EUT	Smart camera	Model Name	BF37
Test Mode	11b-2412MHz	Antenna	Vertical



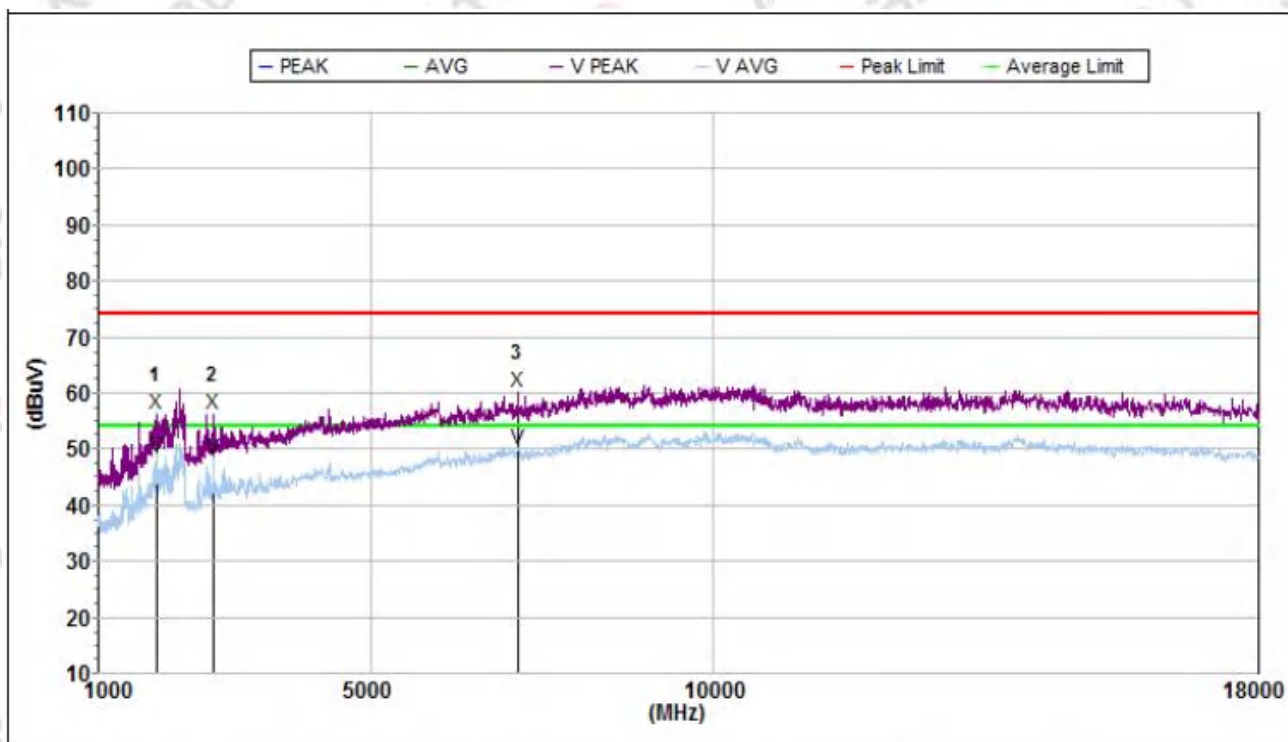
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	2000.000	58.3	74.0	15.7	222.62	150	0.0	V
2	2695.000	57.2	74.0	16.8	262.62	150	0.0	V
3	4877.500	56.4	74.0	17.6	42.02	150	0.0	V
Avg								
1	2000.000	49.3	54.0	4.7	222.62	150	0.0	V
2	2695.000	48.7	54.0	5.3	262.62	150	0.0	V
3	4877.500	49.1	54.0	4.9	42.02	150	0.0	V

EUT	Smart camera	Model Name	BF37
Test Mode	11b-2442MHz	Antenna	Horizontal



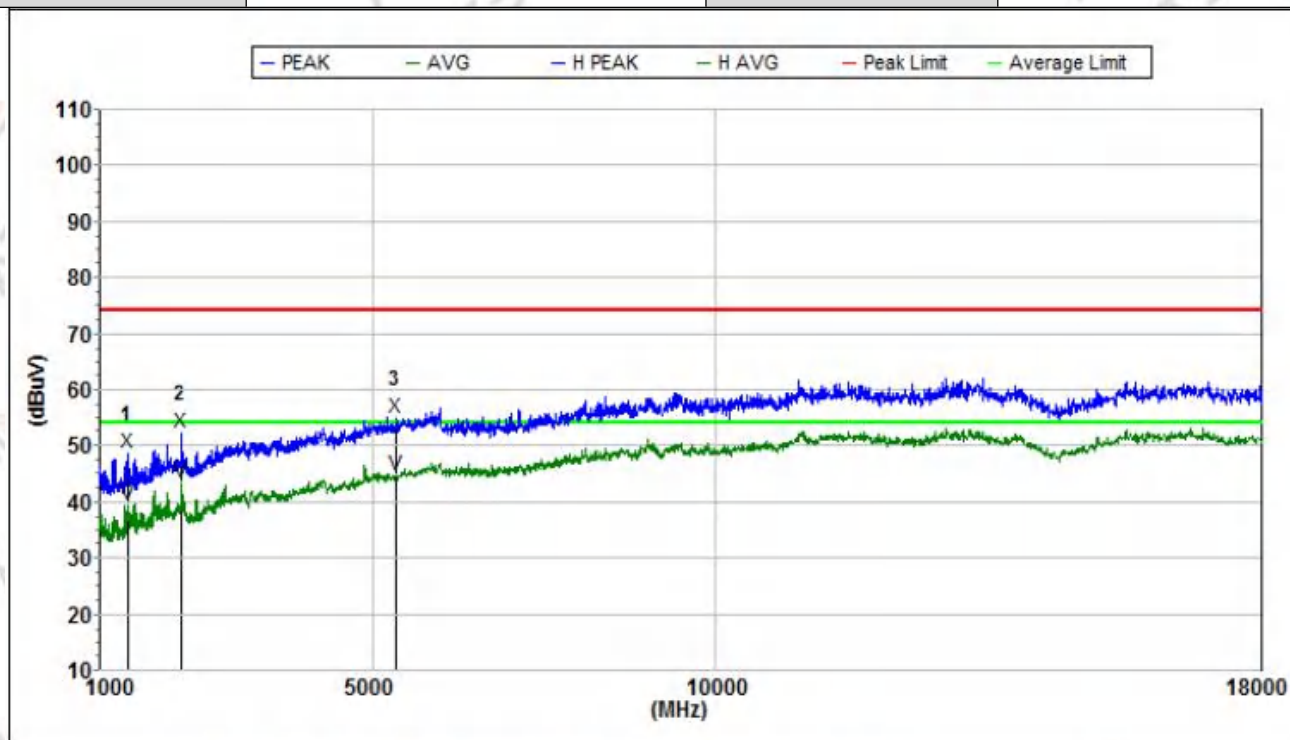
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	2197.500	53.4	74.0	20.6	292.02	150	0.0	H
2	4280.000	53.6	74.0	20.4	60.52	150	0.0	H
3	12168.000	61.4	74.0	12.6	0	150	0.0	H
Avg								
1	2197.500	43.5	54.0	10.5	292.02	150	0.0	H
2	4280.000	44.0	54.0	10.0	60.52	150	0.0	H
3	12168.000	52.9	54.0	1.1	0	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11b-2442MHz	Antenna	Vertical



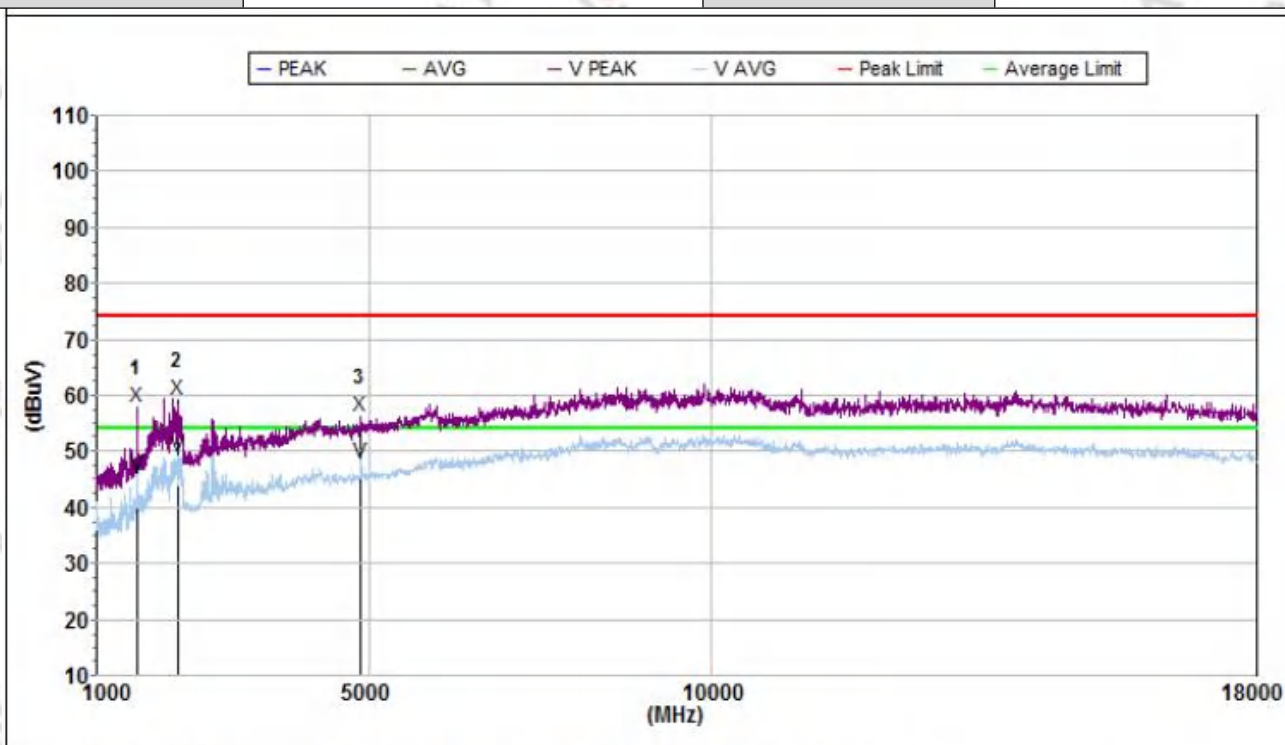
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1847.500	56.4	74.0	17.6	258.77	150	0.0	V
2	2682.500	56.3	74.0	17.7	268.07	150	0.0	V
3	7152.000	60.4	74.0	13.6	359.54	150	0.0	V
Avg								
1	1847.500	48.9	54.0	5.1	258.77	150	0.0	V
2	2682.500	48.4	54.0	5.6	268.07	150	0.0	V
3	7152.000	50.2	54.0	3.8	359.54	150	0.0	V

EUT	Smart camera	Model Name	BF37
Test Mode	11b-2462MHz	Antenna	Horizontal



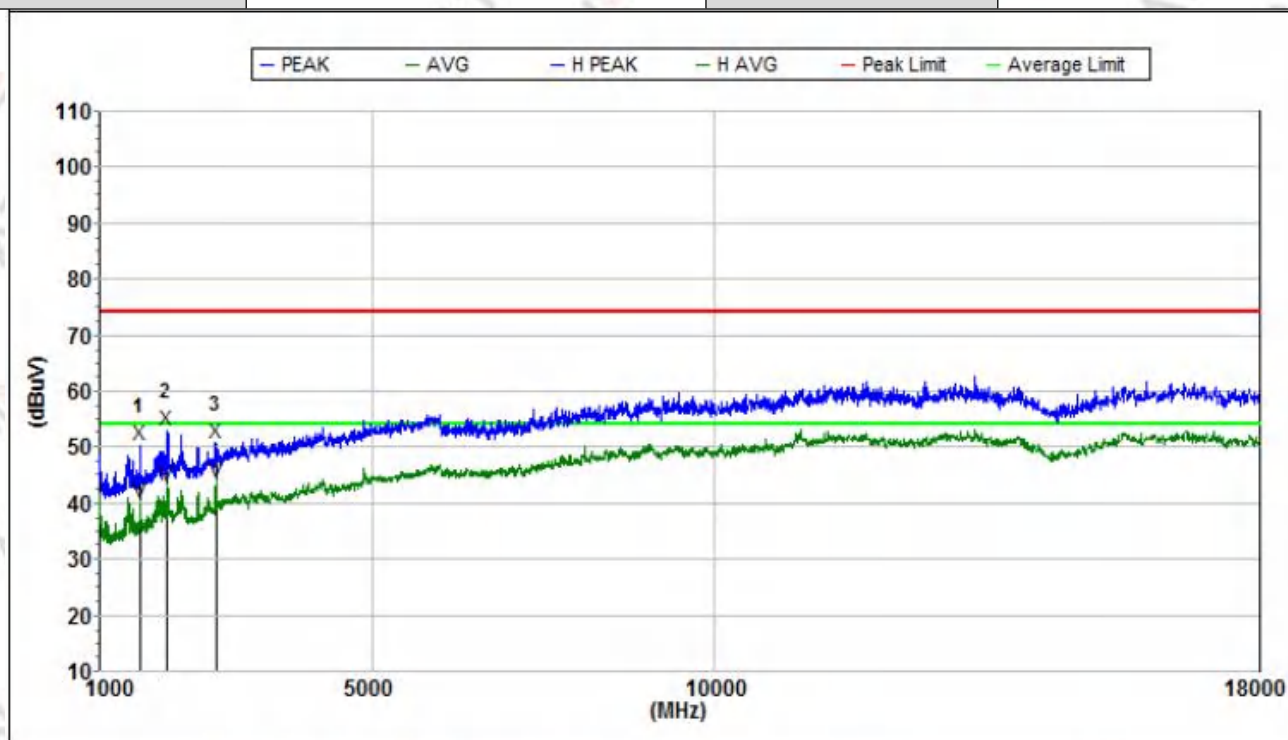
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1425.000	48.9	74.0	25.1	181.62	150	0.0	H
2	2195.000	52.5	74.0	21.5	191.82	150	0.0	H
3	5342.500	55.2	74.0	18.8	151.27	150	0.0	H
Avg								
1	1425.000	39.6	54.0	14.4	181.62	150	0.0	H
2	2195.000	43.6	54.0	10.4	191.82	150	0.0	H
3	5342.500	44.9	54.0	9.1	151.27	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11b-2462MHz	Antenna	Vertical



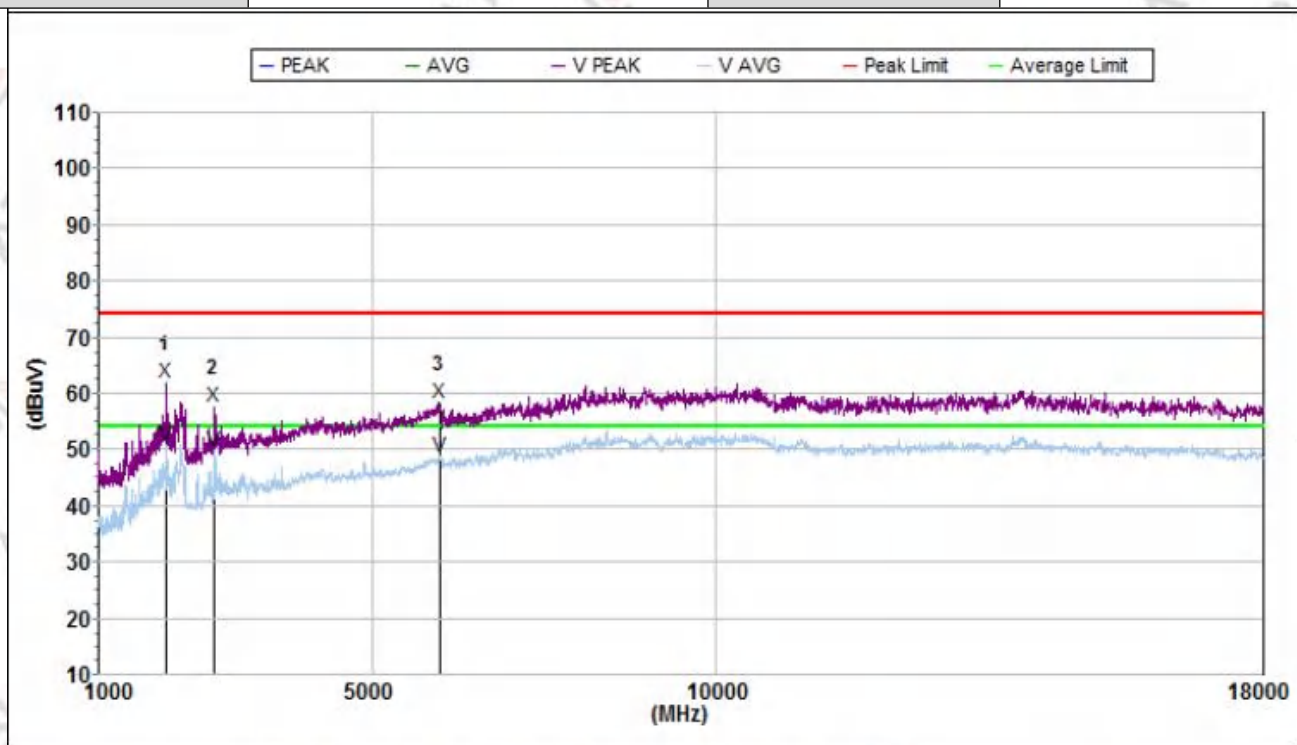
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1602.500	57.9	74.0	16.1	273.82	150	0.0	V
2	2202.500	59.3	74.0	14.7	284.12	150	0.0	V
3	4880.000	56.4	74.0	17.6	56.22	150	0.0	V
Avg								
1	1602.500	45.7	54.0	8.3	273.82	150	0.0	V
2	2202.500	49.3	54.0	4.7	284.12	150	0.0	V
3	4880.000	48.2	54.0	5.8	56.22	150	0.0	V

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2412MHz	Antenna	Horizontal



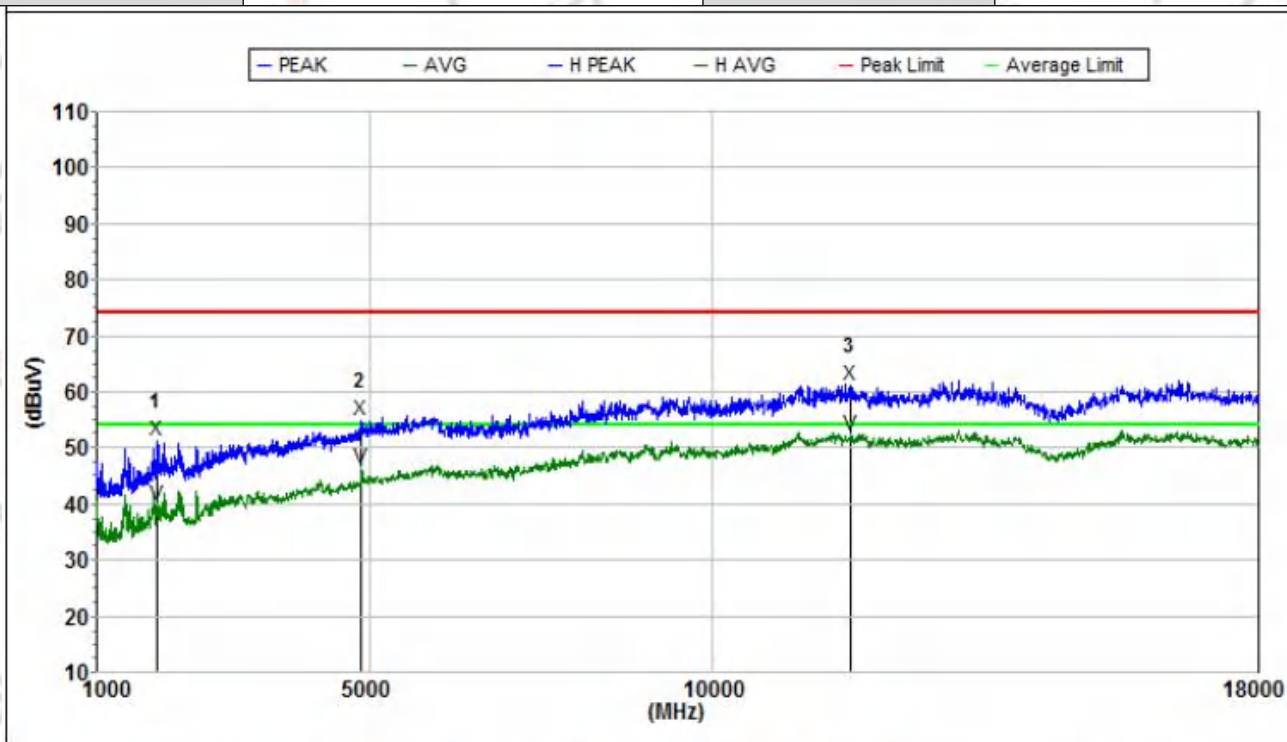
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1595.000	50.6	74.0	23.4	193.27	150	0.0	H
2	1995.000	53.2	74.0	20.8	347.47	150	0.0	H
3	2700.000	50.8	74.0	23.2	251.87	150	0.0	H
Avg								
1	1595.000	40.2	54.0	13.8	193.27	150	0.0	H
2	1995.000	43.3	54.0	10.7	347.47	150	0.0	H
3	2700.000	44.0	54.0	10.0	251.87	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2412MHz	Antenna	Vertical



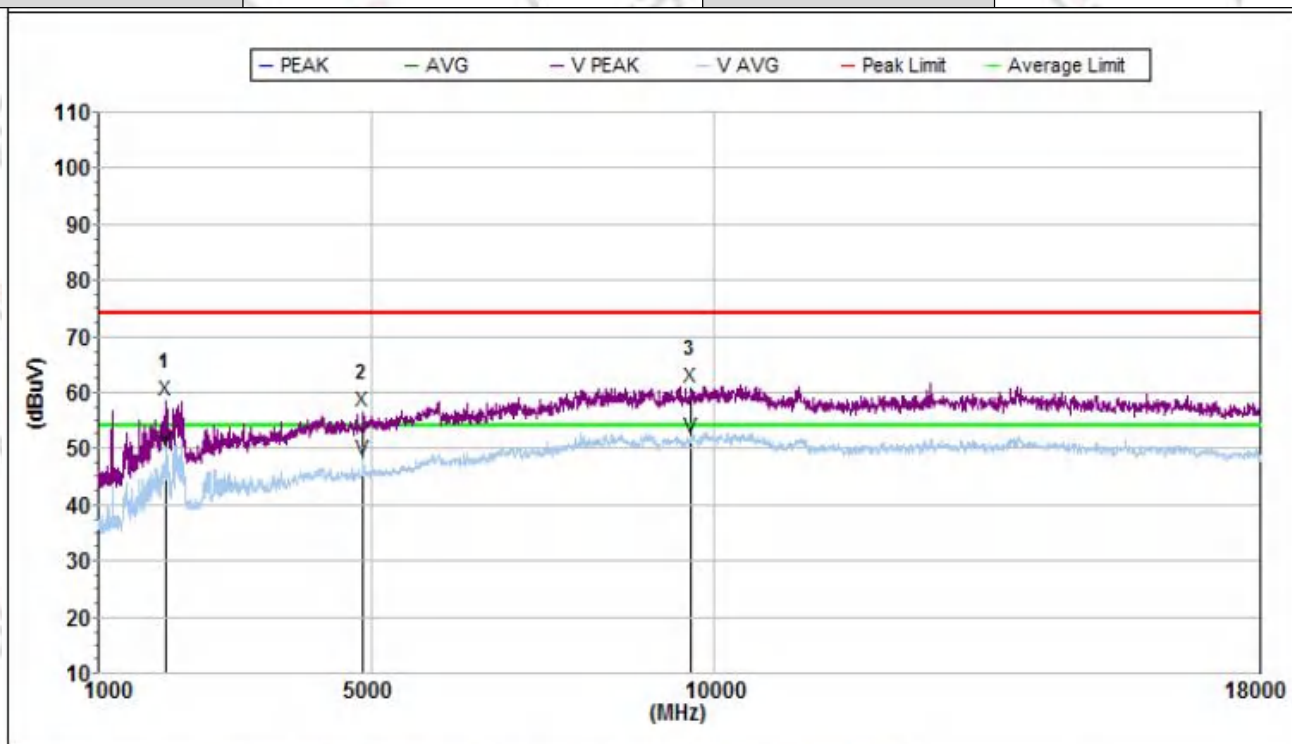
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1995.000	62.1	74.0	11.9	235.72	150	0.0	V
2	2695.000	57.6	74.0	16.4	205.77	150	0.0	V
3	5975.000	58.5	74.0	15.5	137.47	150	0.0	V
Avg								
1	1995.000	50.9	54.0	3.1	235.72	150	0.0	V
2	2695.000	49.7	54.0	4.3	205.77	150	0.0	V
3	5975.000	48.8	54.0	5.2	137.47	150	0.0	V

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2442MHz	Antenna	Horizontal



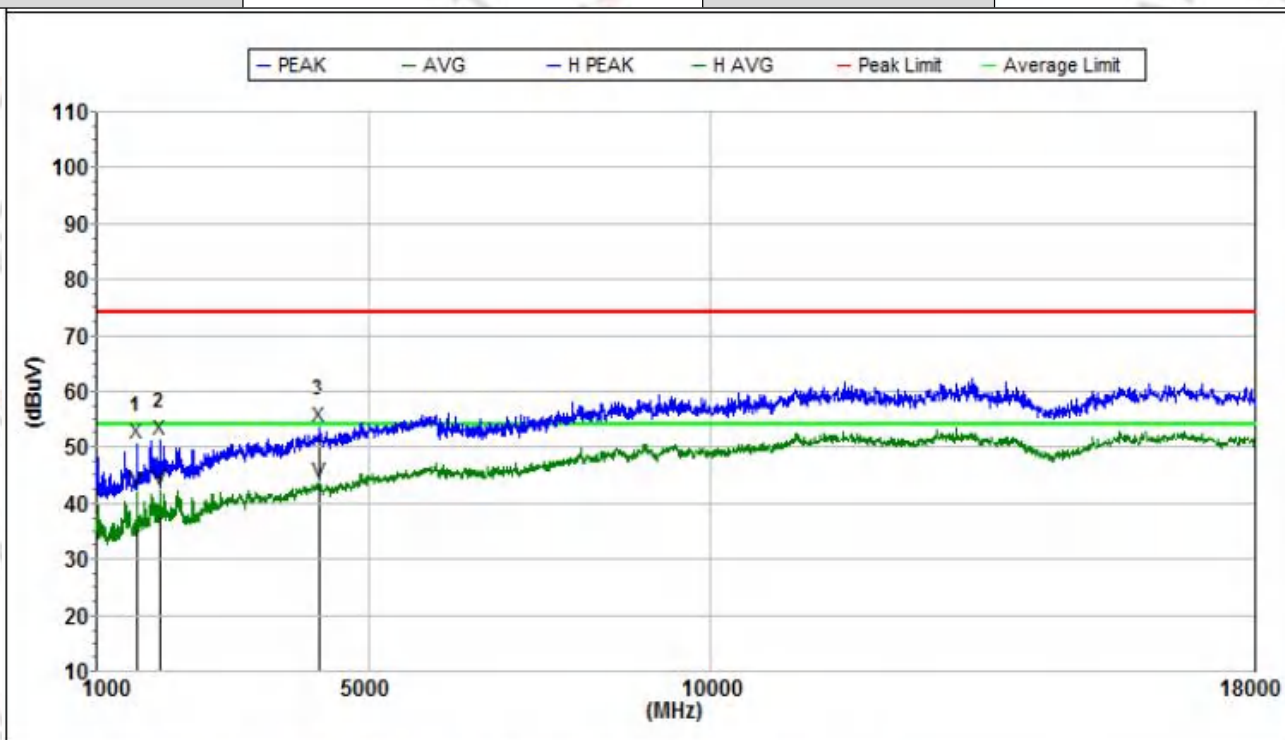
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1882.500	51.5	74.0	22.5	239.12	150	0.0	H
2	4877.500	55.0	74.0	19.0	111.07	150	0.0	H
3	12036.000	61.2	74.0	12.8	0.1	150	0.0	H
Avg								
1	1882.500	40.0	54.0	14.0	239.12	150	0.0	H
2	4877.500	46.4	54.0	7.6	111.07	150	0.0	H
3	12036.000	52.3	54.0	1.7	0.1	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2442MHz	Antenna	Vertical



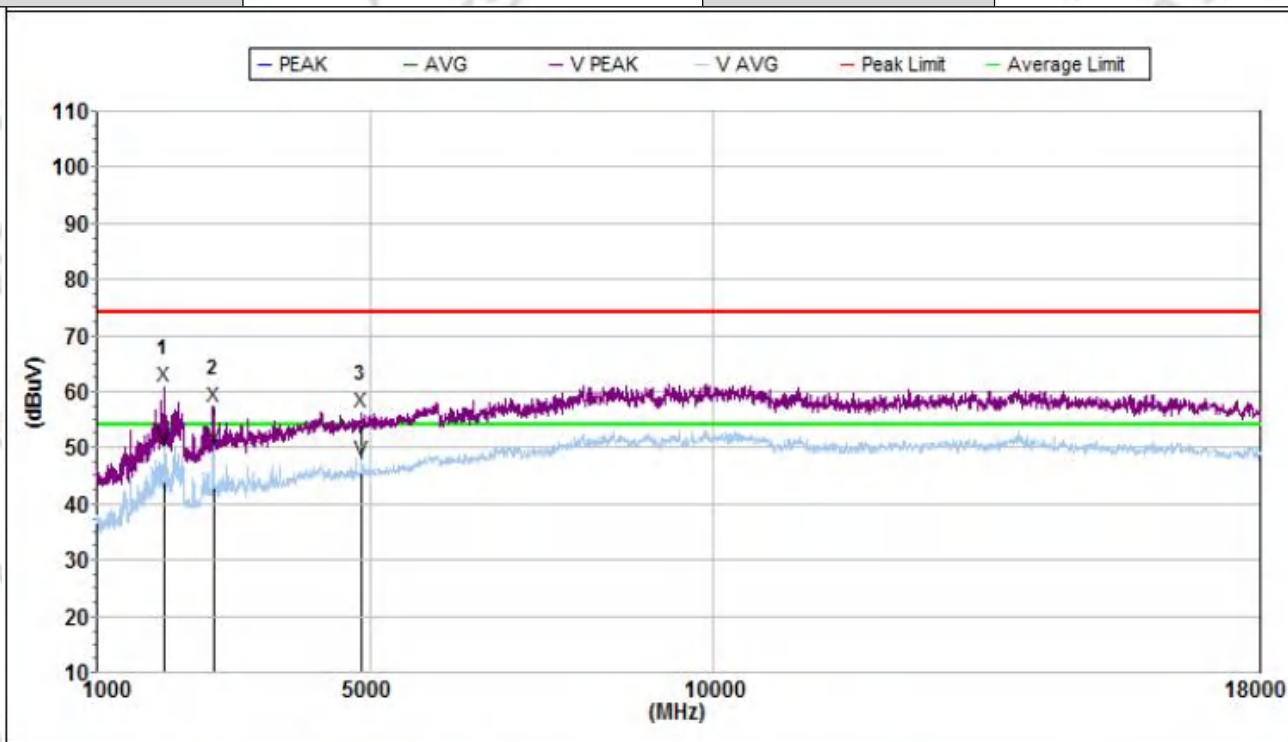
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1995.000	58.8	74.0	15.2	261	150	0.0	V
2	4875.000	56.6	74.0	17.4	105.5	150	0.0	V
3	9672.000	61.0	74.0	13.0	359.7	150	0.0	V
Avg								
1	1995.000	49.8	54.0	4.2	261	150	0.0	V
2	4875.000	48.2	54.0	5.8	105.5	150	0.0	V
3	9672.000	52.0	54.0	2.0	359.7	150	0.0	V

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2462MHz	Antenna	Horizontal



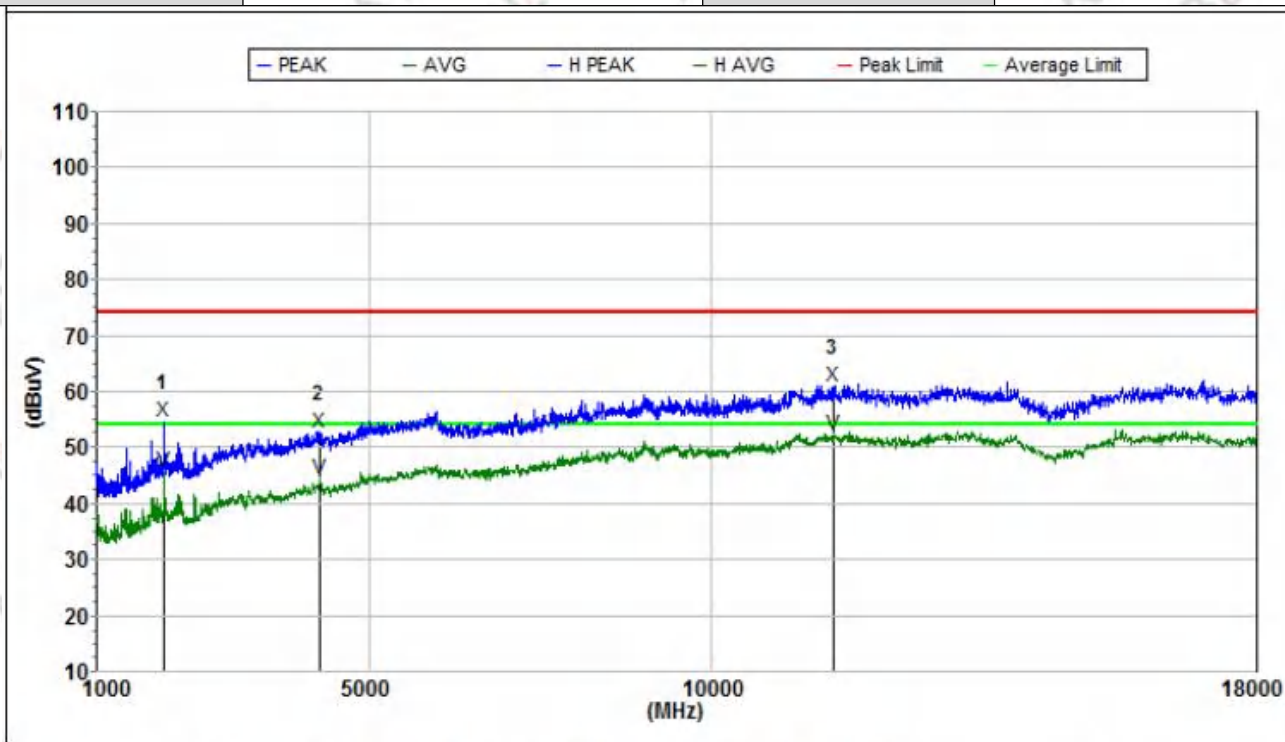
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1595.000	50.8	74.0	23.2	208.62	150	0.0	H
2	1927.500	51.5	74.0	22.5	259.87	150	0.0	H
3	4270.000	53.9	74.0	20.1	178.72	150	0.0	H
Avg								
1	1595.000	42.2	54.0	11.8	208.62	150	0.0	H
2	1927.500	42.5	54.0	11.5	259.87	150	0.0	H
3	4270.000	44.0	54.0	10.0	178.72	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2462MHz	Antenna	Vertical



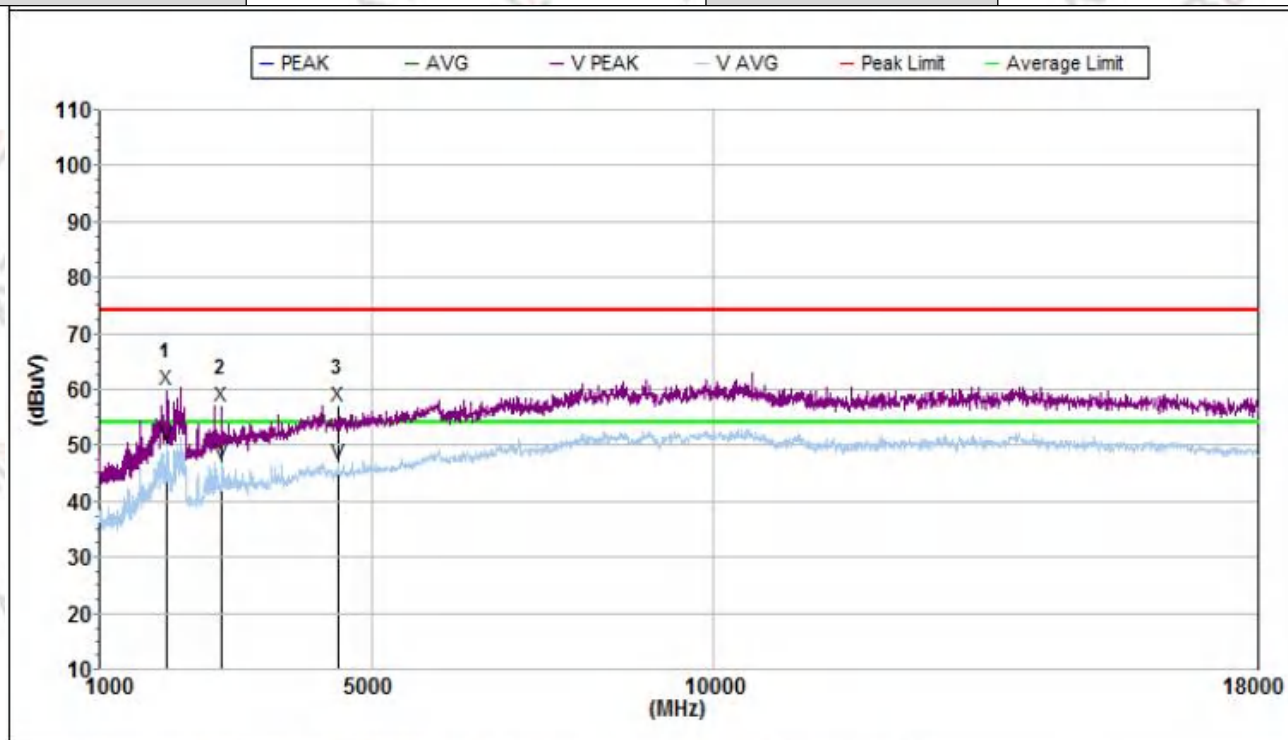
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1997.500	61.1	74.0	12.9	227.07	150	0.0	V
2	2700.000	57.5	74.0	16.5	207.82	150	0.0	V
3	4875.000	56.3	74.0	17.7	50.77	150	0.0	V
Avg								
1	1997.500	50.1	54.0	3.9	227.07	150	0.0	V
2	2700.000	50.2	54.0	3.8	207.82	150	0.0	V
3	4875.000	47.7	54.0	6.3	50.77	150	0.0	V

EUT	Smart camera	Model Name	BF37
Test Mode	11n20-2412MHz	Antenna	Horizontal



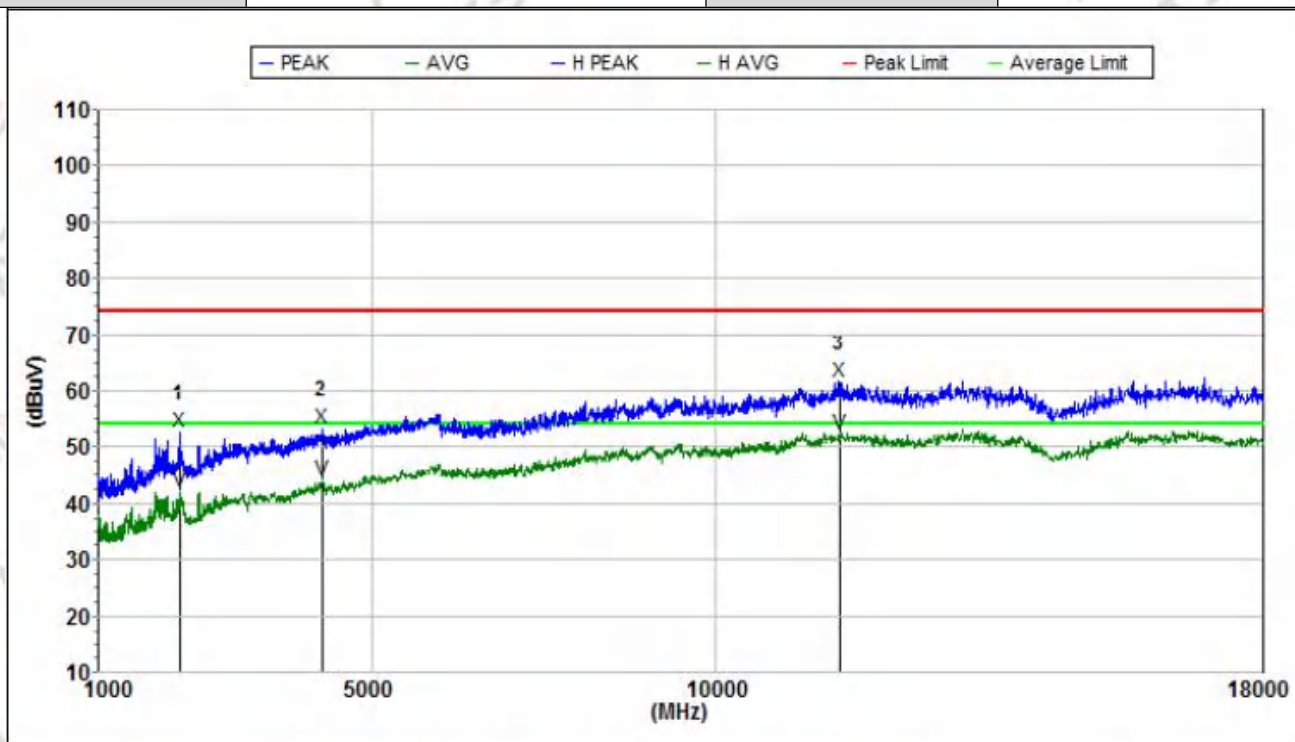
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1995.000	54.9	74.0	19.1	237.97	150	0.0	H
2	4270.000	52.9	74.0	21.1	112.42	150	0.0	H
3	11808.000	61.1	74.0	12.9	0.4	150	0.0	H
Avg								
1	1995.000	46.0	54.0	8.0	237.97	150	0.0	H
2	4270.000	44.5	54.0	9.5	112.42	150	0.0	H
3	11808.000	52.5	54.0	1.5	0.4	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11n20-2412MHz	Antenna	Vertical



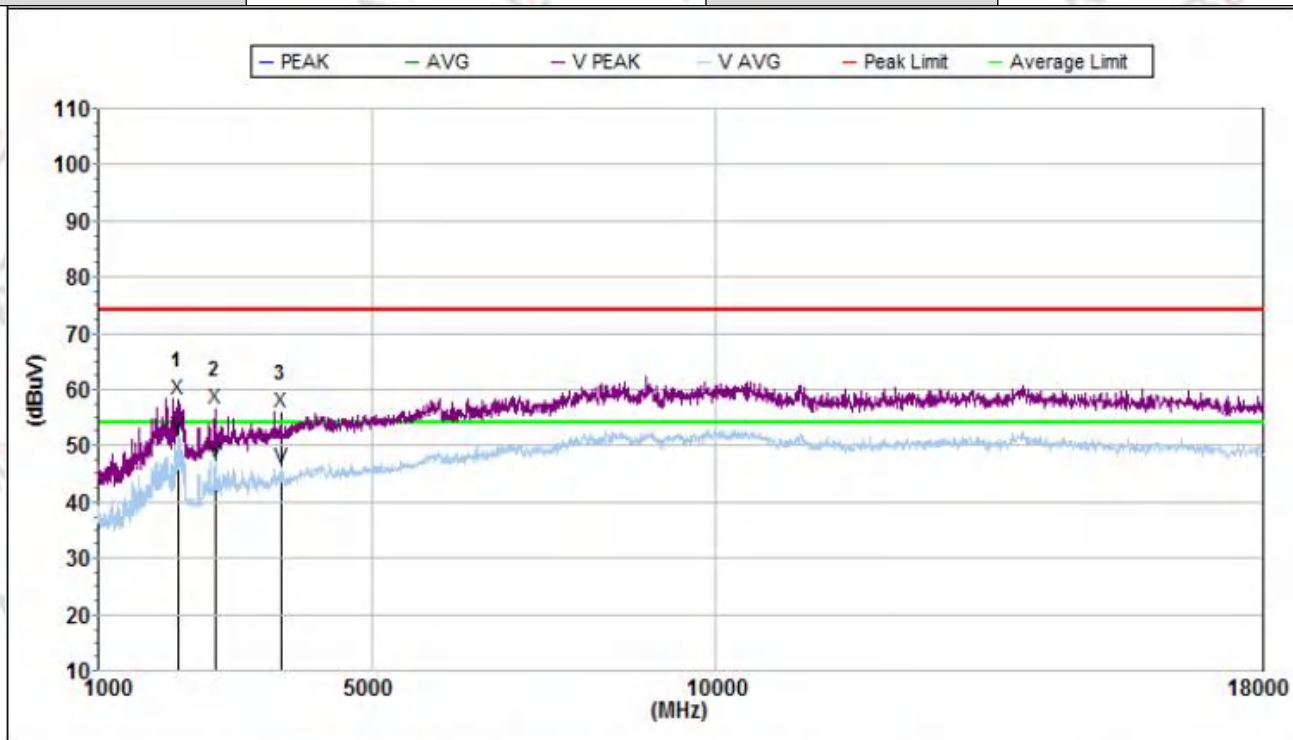
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1995.000	60.1	74.0	13.9	293.9	150	0.0	V
2	2792.500	57.1	74.0	16.9	358.5	150	0.0	V
3	4500.000	57.1	74.0	16.9	0.8	150	0.0	V
Avg								
1	1995.000	50.0	54.0	4.0	293.9	150	0.0	V
2	2792.500	46.9	54.0	7.1	358.5	150	0.0	V
3	4500.000	47.0	54.0	7.0	0.8	150	0.0	V

EUT	Smart camera	Model Name	BF37
Test Mode	11n20-2442MHz	Antenna	Horizontal



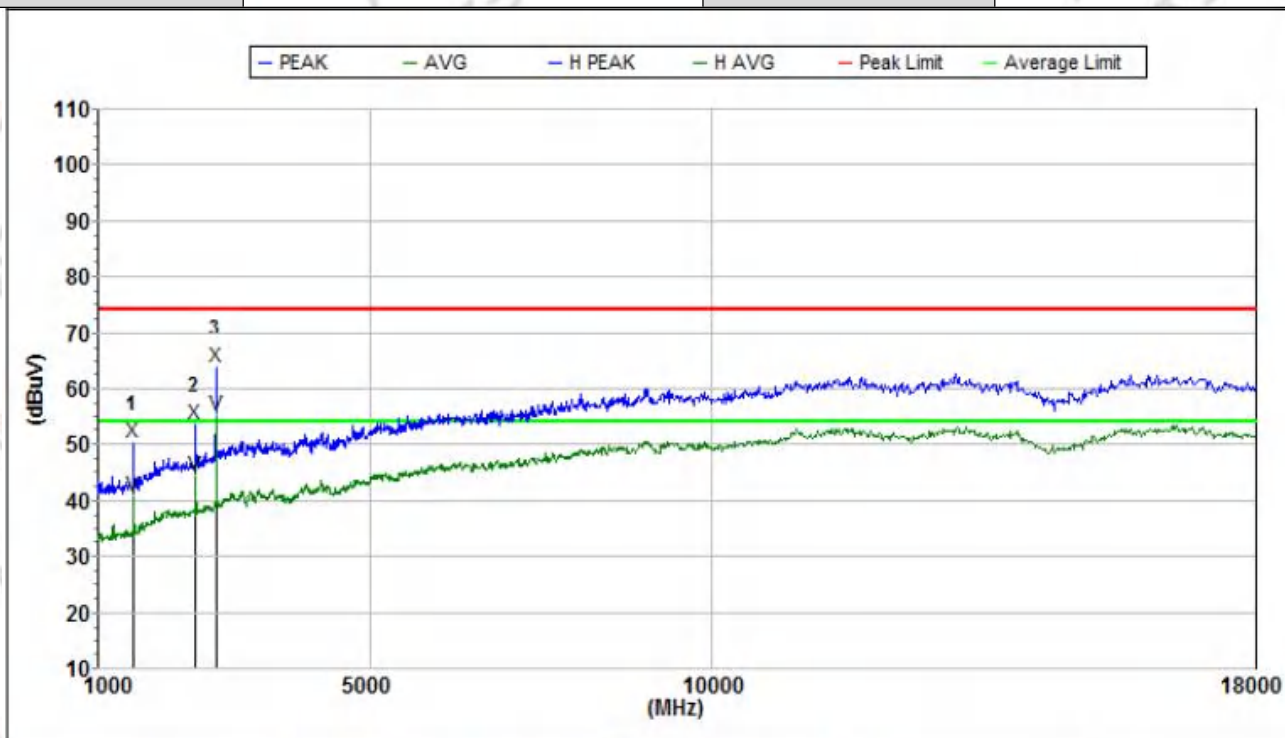
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	2195.000	52.7	74.0	21.3	268.57	150	0.0	H
2	4275.000	53.3	74.0	20.7	170.82	150	0.0	H
3	11814.000	61.5	74.0	12.5	359.5	150	0.0	H
Avg								
1	2195.000	42.3	54.0	11.7	268.57	150	0.0	H
2	4275.000	44.2	54.0	9.8	170.82	150	0.0	H
3	11814.000	52.3	54.0	1.7	359.5	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11n20-2442MHz	Antenna	Vertical



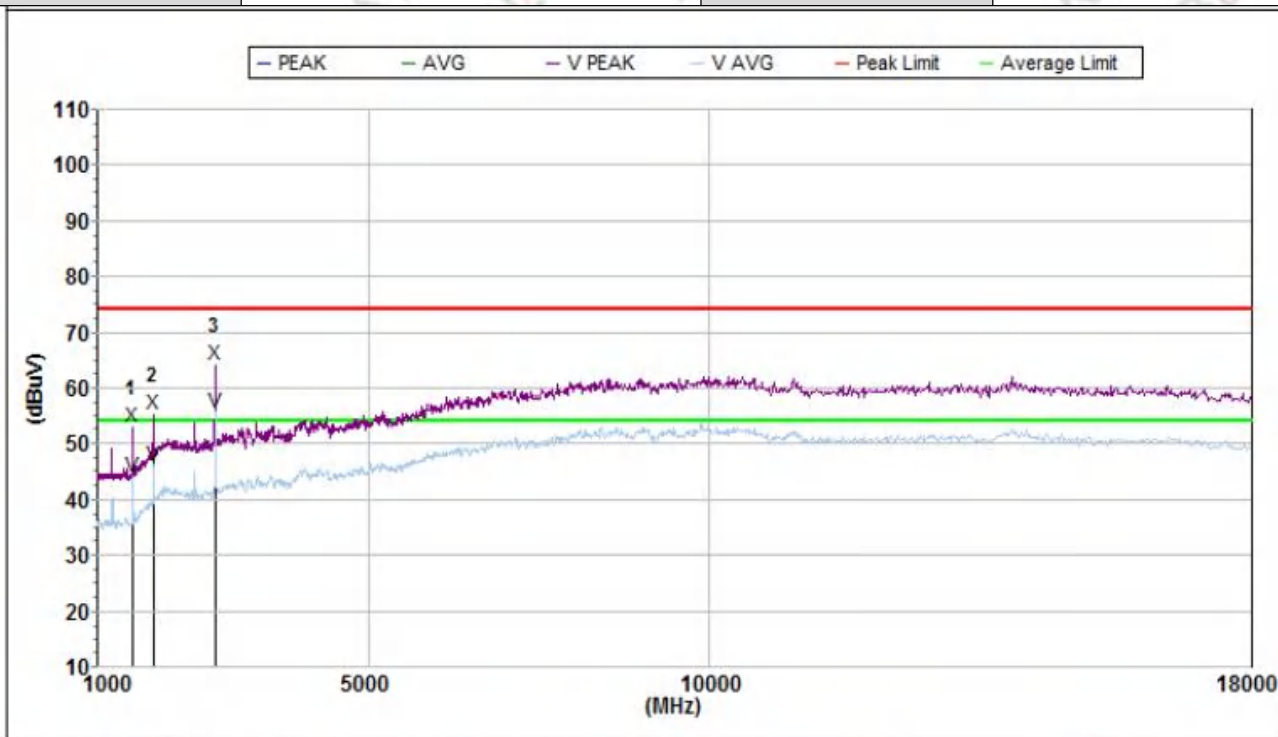
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	2175.000	58.5	74.0	15.5	274.27	150	0.0	V
2	2720.000	56.8	74.0	17.2	360	150	0.0	V
3	3670.000	55.9	74.0	18.1	264.17	150	0.0	V
Avg								
1	2175.000	51.7	54.0	2.3	274.27	150	0.0	V
2	2720.000	47.2	54.0	6.8	360	150	0.0	V
3	3670.000	46.3	54.0	7.7	264.17	150	0.0	V

EUT	Smart camera	Model Name	BF37
Test Mode	11n20-2462MHz	Antenna	Horizontal



Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1527.000	50.3	74.0	23.7	309.6	150	0.0	H
2	2436.500	53.9	74.0	20.1	337.5	150	0.0	H
3	2742.500	64.0	74.0	10.0	337.5	150	0.0	H
Avg								
1	1527.000	41.0	54.0	13.0	309.6	150	0.0	H
2	2436.500	44.4	54.0	9.6	337.5	150	0.0	H
3 F	2742.500	55.3	54.0	-1.3	337.5	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11n20-2462MHz	Antenna	Vertical



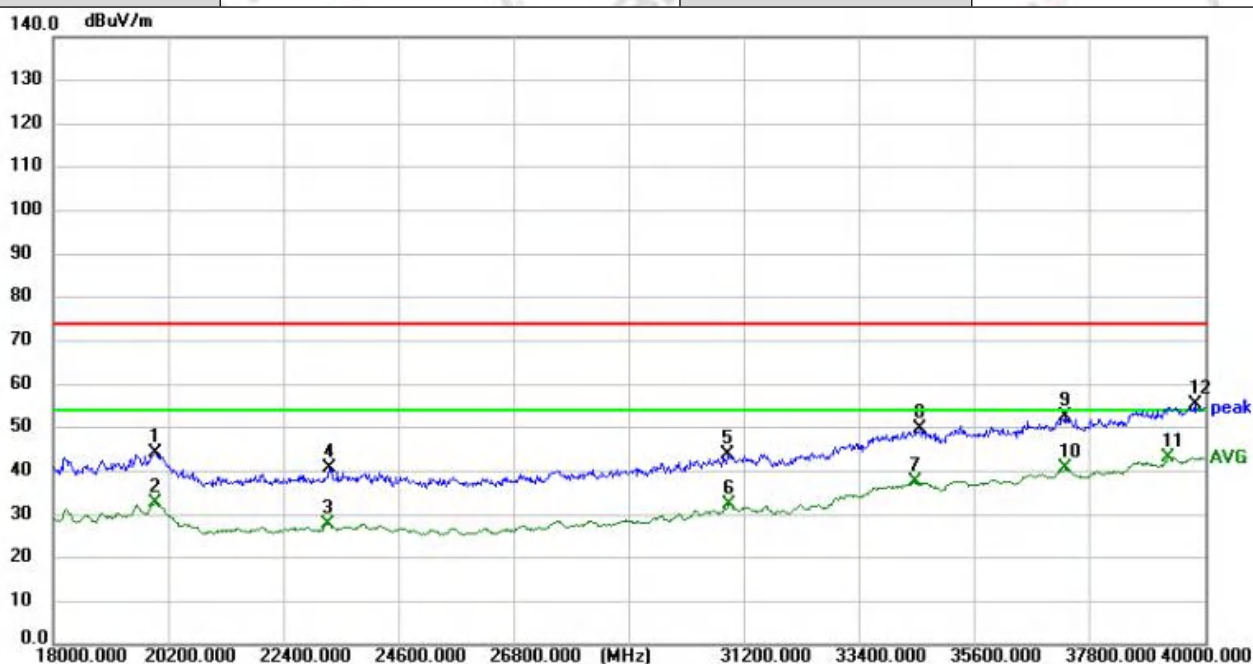
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	1527.000	53.2	74.0	20.8	27.1	150	0.0	V
2	1833.000	55.4	74.0	18.6	92.3	150	0.0	V
3	2742.500	64.4	74.0	9.6	167.2	150	0.0	V
Avg								
1	1527.000	44.2	54.0	9.8	27.1	150	0.0	V
2	1833.000	46.3	54.0	7.7	92.3	150	0.0	V
3 F	2742.500	55.7	54.0	-1.7	167.2	150	0.0	V

18GHz~40GHz

Note:

All modes have been tested, only worst (802.11g- 2462MHz)mode was recorded in the test report.

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2462MHz	Antenna	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	19958.000	43.89	0.21	44.10	74.00	-29.90	peak
2	19958.000	32.41	0.21	32.62	54.00	-21.38	AVG
3	23258.000	30.14	-2.32	27.82	54.00	-26.18	AVG
4	23280.000	42.80	-2.30	40.50	74.00	-33.50	peak
5	30892.000	42.76	1.00	43.76	74.00	-30.24	peak
6	30914.000	31.37	1.04	32.41	54.00	-21.59	AVG
7	34456.000	33.66	3.85	37.51	54.00	-16.49	AVG
8	34544.000	45.87	3.95	49.82	74.00	-24.18	peak
9	37338.000	47.07	5.53	52.60	74.00	-21.40	peak
10	37338.000	34.97	5.53	40.50	54.00	-13.50	AVG
11	39296.000	35.67	7.40	43.07	54.00	-10.93	AVG
*							
12	39802.000	47.81	7.39	55.20	74.00	-18.80	peak

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2462MHz	Antenna	Vertical



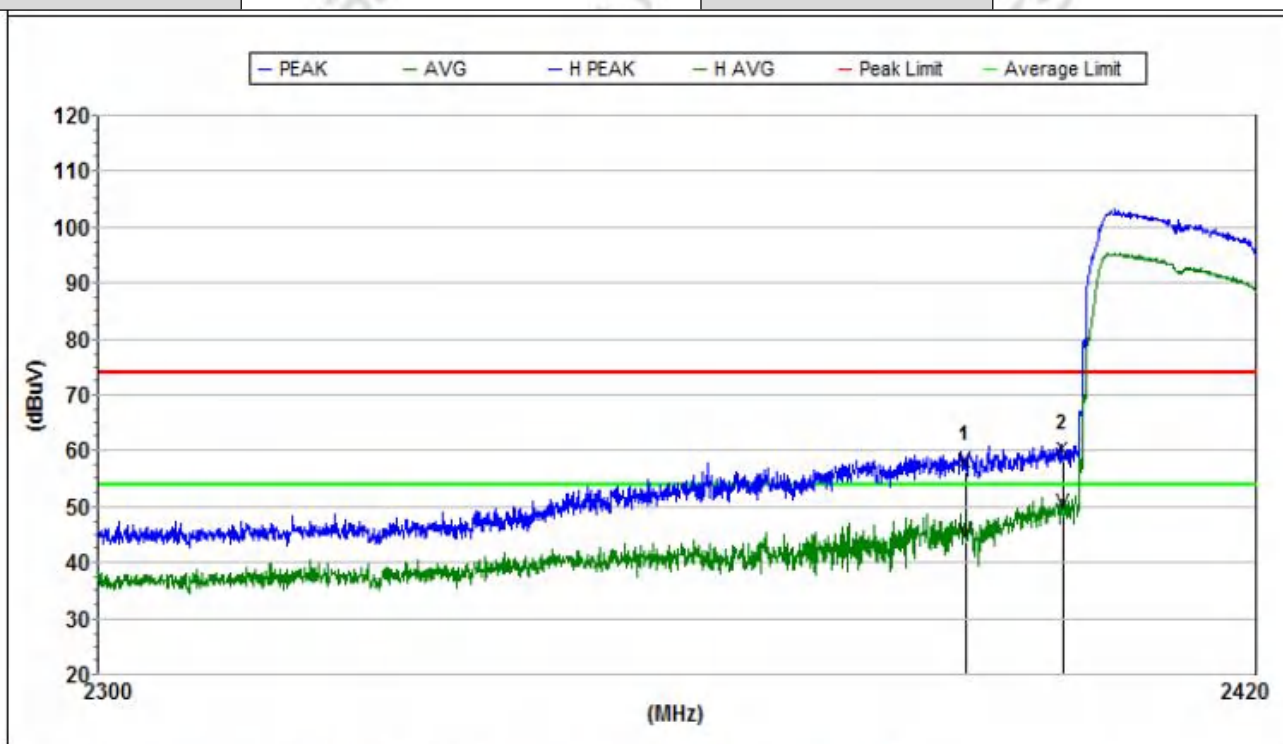
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	19892.000	44.16	-0.12	44.04	74.00	-29.96	peak
2	19980.000	32.33	-0.06	32.27	54.00	-21.73	AVG
3	23258.000	30.17	-2.50	27.67	54.00	-26.33	AVG
4	23940.000	41.85	-2.09	39.76	74.00	-34.24	peak
5	28252.000	30.23	-1.36	28.87	54.00	-25.13	AVG
6	28802.000	42.74	-1.65	41.09	74.00	-32.91	peak
7	30936.000	31.30	0.67	31.97	54.00	-22.03	AVG
8	31596.000	43.19	0.45	43.64	74.00	-30.36	peak
9	35226.000	45.63	4.48	50.11	74.00	-23.89	peak
10	35908.000	32.68	4.99	37.67	54.00	-16.33	AVG
11	39362.000	47.28	6.94	54.22	74.00	-19.78	peak
12	39362.000	35.71	6.94	42.65	54.00	-11.35	AVG
*							

Restricted Band:

Note:

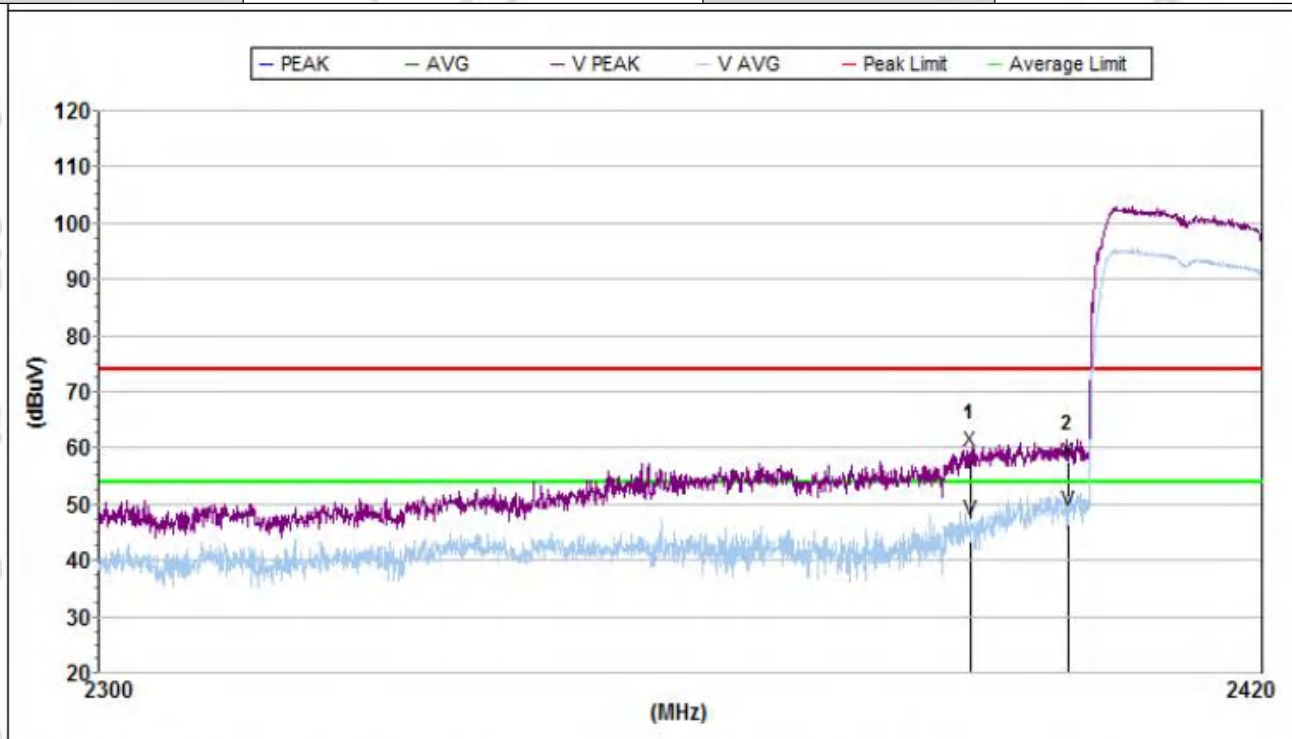
All modes have been tested, only worst (802.11g/n20)mode was recorded in the test report.

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2412MHz	Antenna	Horizontal



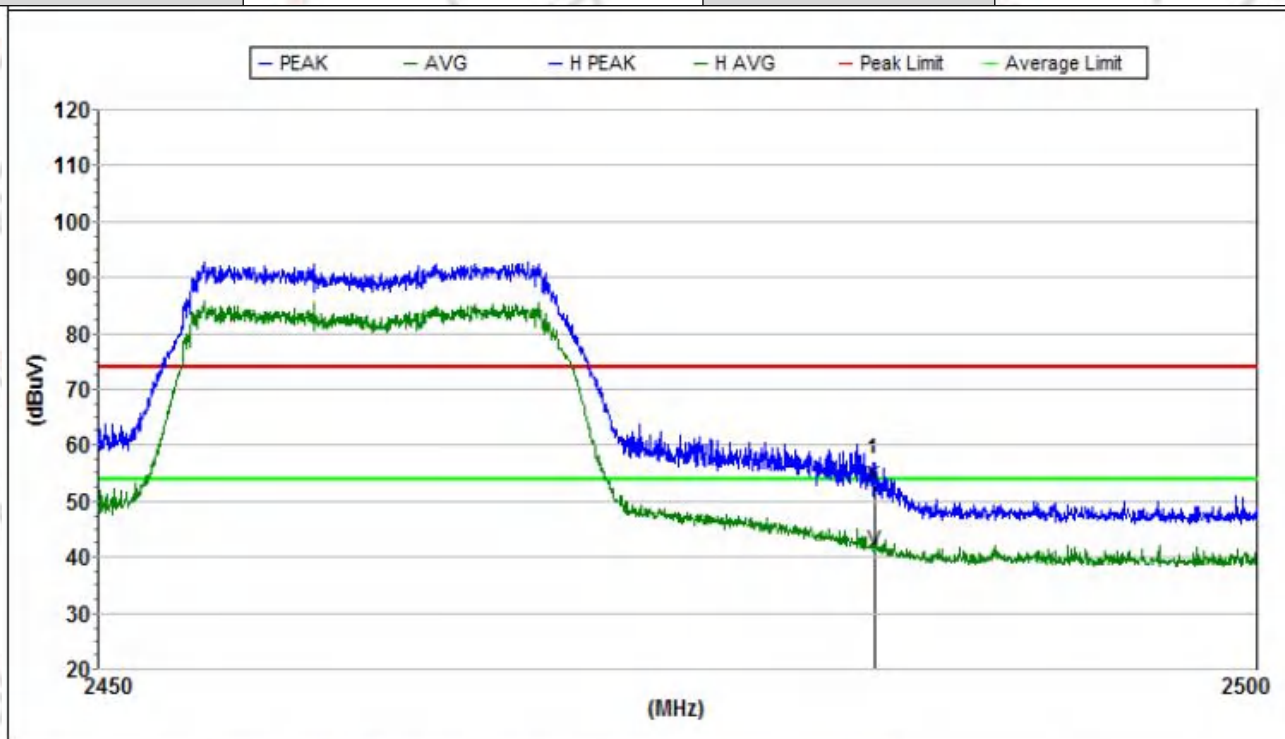
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	2390.000	56.1	74.0	17.9	19.8	150	0.0	H
2	2400.000	58.2	74.0	15.8	0.9	150	0.0	H
Avg								
1	2390.000	43.6	54.0	10.4	19.8	150	0.0	H
2	2400.000	48.8	54.0	5.2	0.9	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2412MHz	Antenna	Vertical



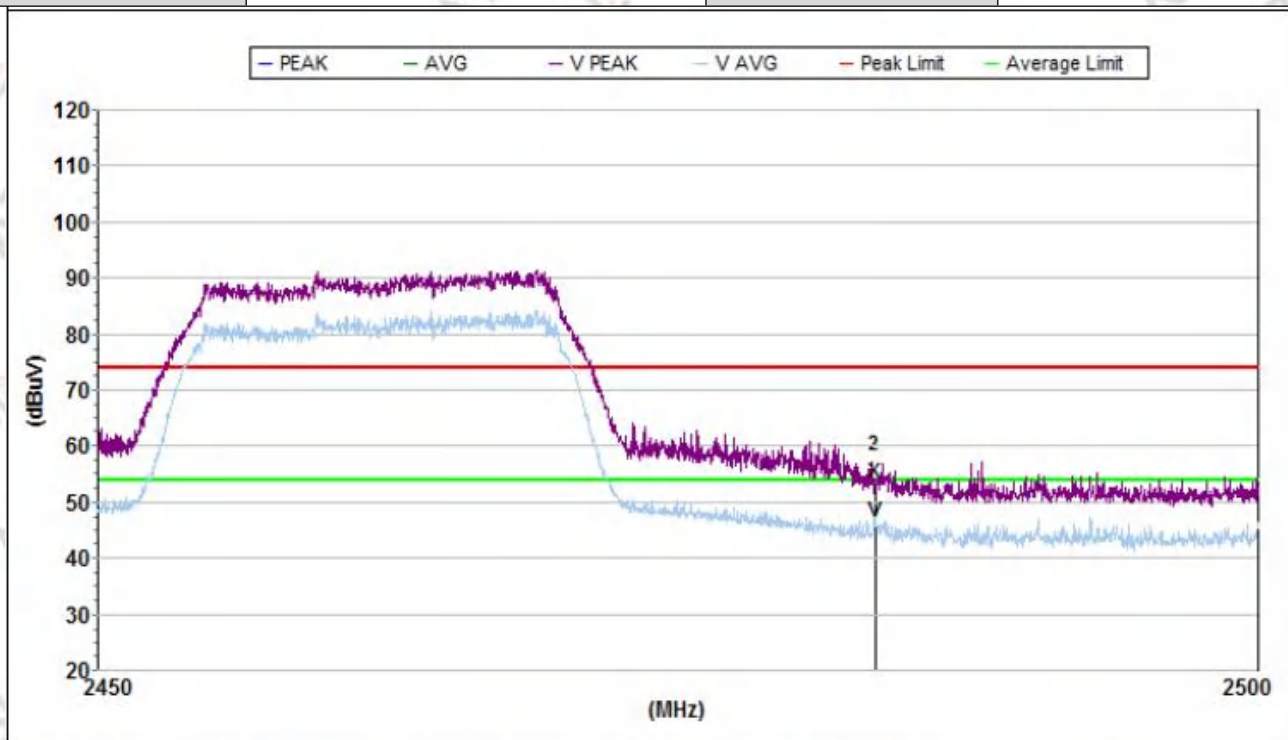
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	2390.000	59.6	74.0	14.4	12.33	150	0.0	V
2	2400.000	57.4	74.0	16.6	12.33	150	0.0	V
Avg								
1	2390.000	47.4	54.0	6.6	12.33	150	0.0	V
2	2400.000	48.9	54.0	5.1	12.33	150	0.0	V

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2462MHz	Antenna	Horizontal



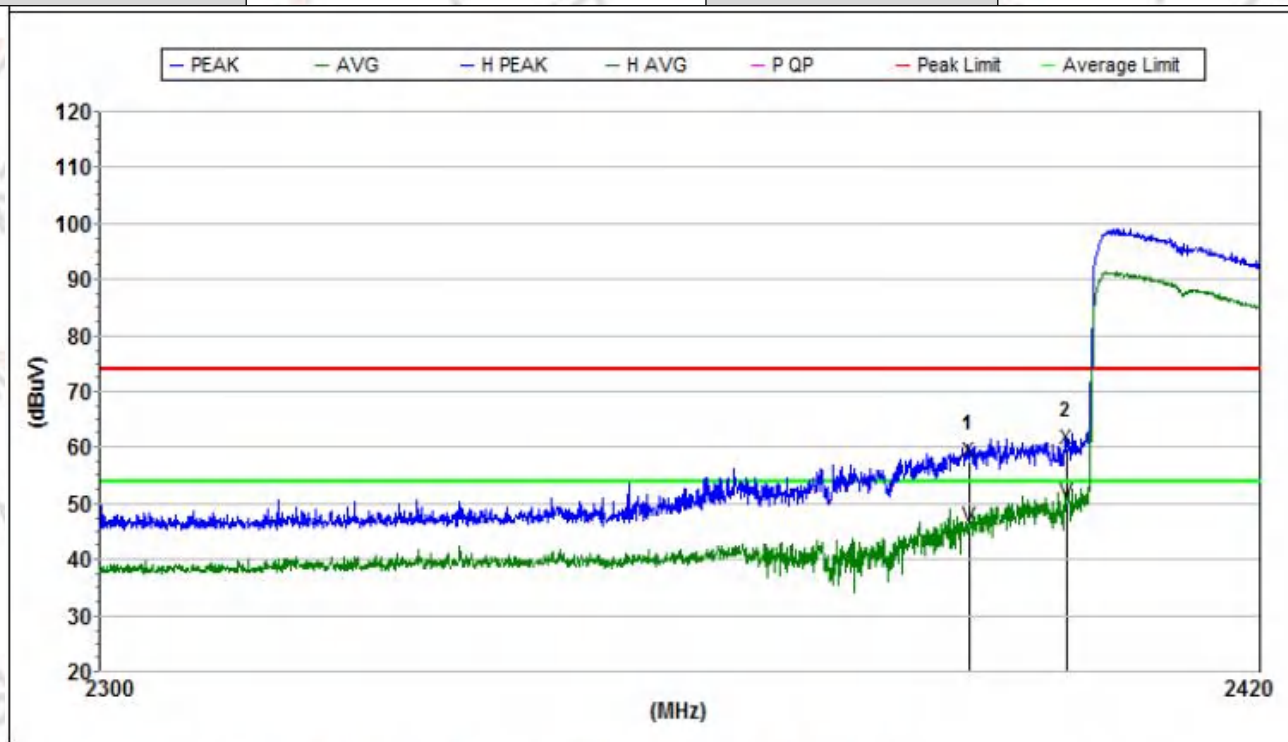
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	2483.500	52.9	74.0	21.1	12.51	150	0.0	H
Avg								
1	2483.500	41.4	54.0	12.6	12.51	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11g-2462MHz	Antenna	Vertical



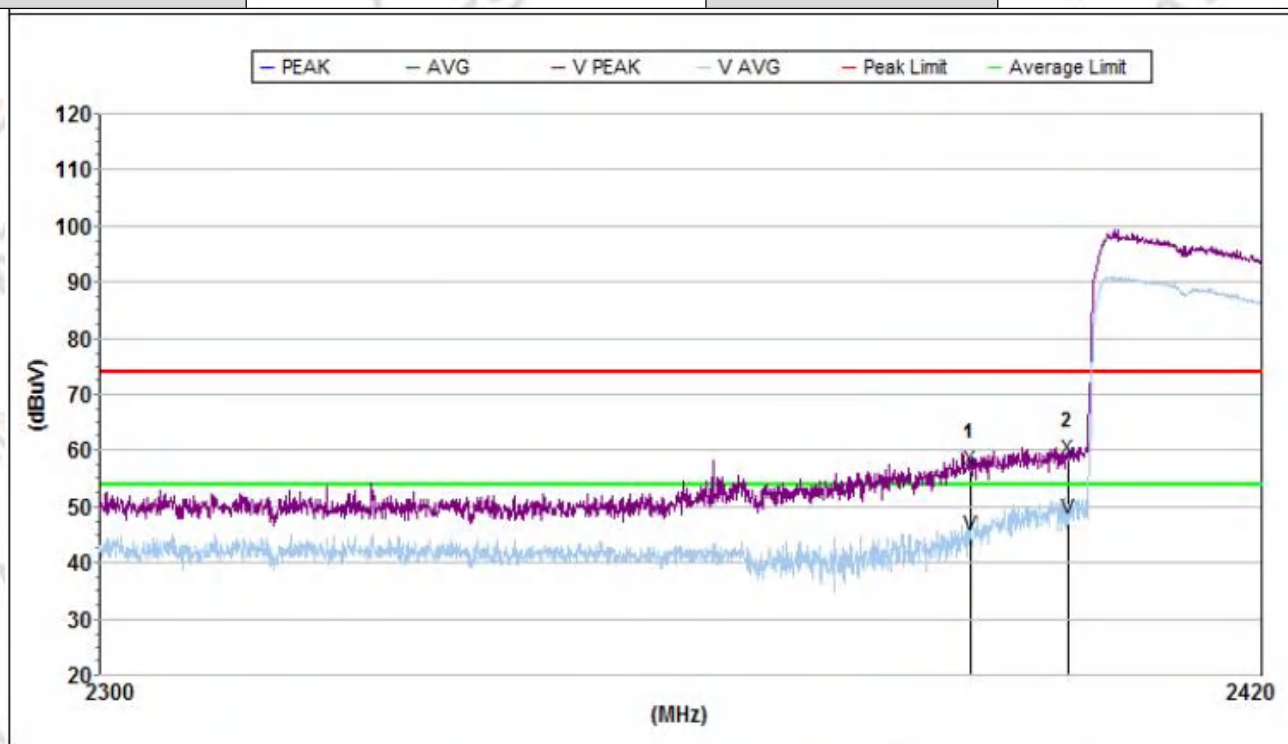
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	2483.500	53.5	74.0	20.5	0.9	150	0.0	V
2	2483.500	53.5	74.0	20.5	0.9	150	0.0	V
Avg								
1	2483.500	46.6	54.0	7.4	0.9	150	0.0	V
2	2483.500	46.6	54.0	7.4	0.9	150	0.0	V

EUT	Smart camera	Model Name	BF37
Test Mode	11n20-2412MHz	Antenna	Horizontal



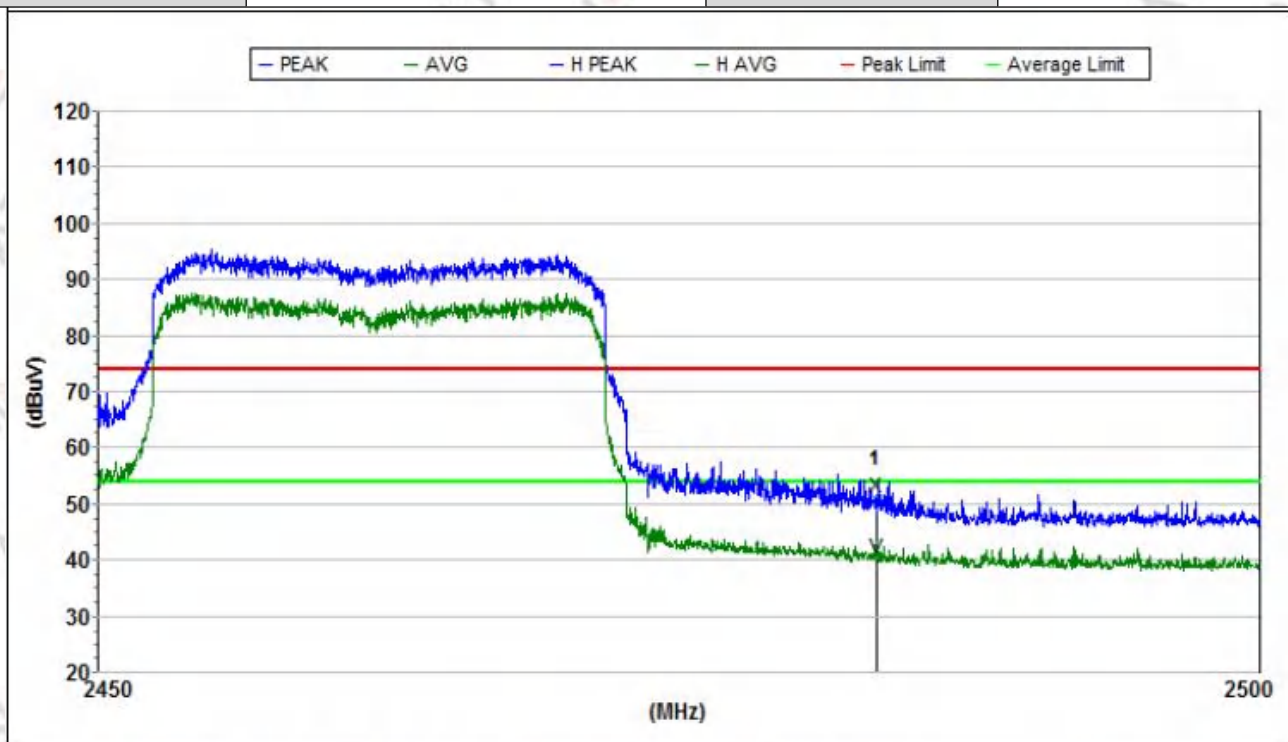
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	2390.000	57.6	74.0	16.4	0.9	150	0.0	H
2	2400.000	59.7	74.0	14.3	0.9	150	0.0	H
Avg								
1	2390.000	46.1	54.0	7.9	0.9	150	0.0	H
2	2400.000	50.3	54.0	3.7	0.9	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11n20-2412MHz	Antenna	Vertical



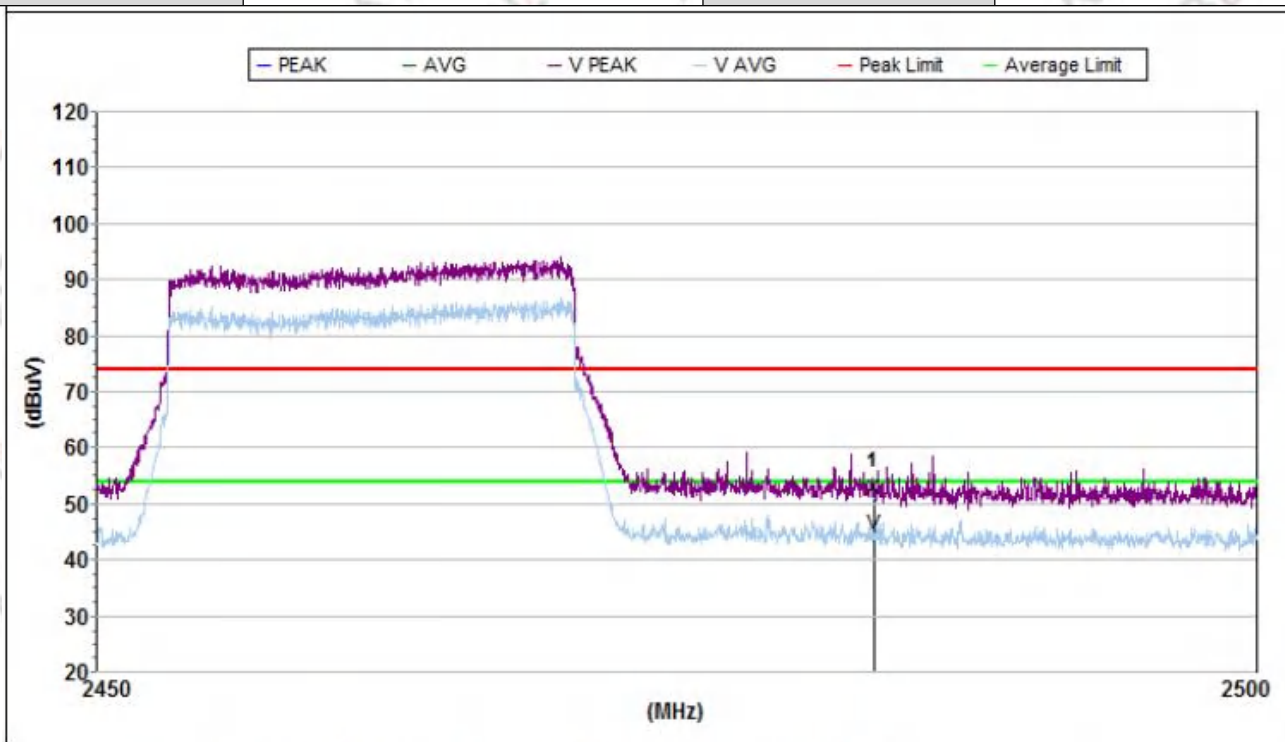
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	2390.000	56.4	74.0	17.6	18.78	150	0.0	V
2	2400.000	58.4	74.0	15.6	18.78	150	0.0	V
Avg								
1	2390.000	45.1	54.0	8.9	18.78	150	0.0	V
2	2400.000	48.0	54.0	6.0	18.78	150	0.0	V

EUT	Smart camera	Model Name	BF37
Test Mode	11n20-2462MHz	Antenna	Horizontal



Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	2483.500	51.3	74.0	22.7	16.8	150	0.0	H
Avg								
1	2483.500	40.5	54.0	13.5	16.8	150	0.0	H

EUT	Smart camera	Model Name	BF37
Test Mode	11n20-2462MHz	Antenna	Vertical



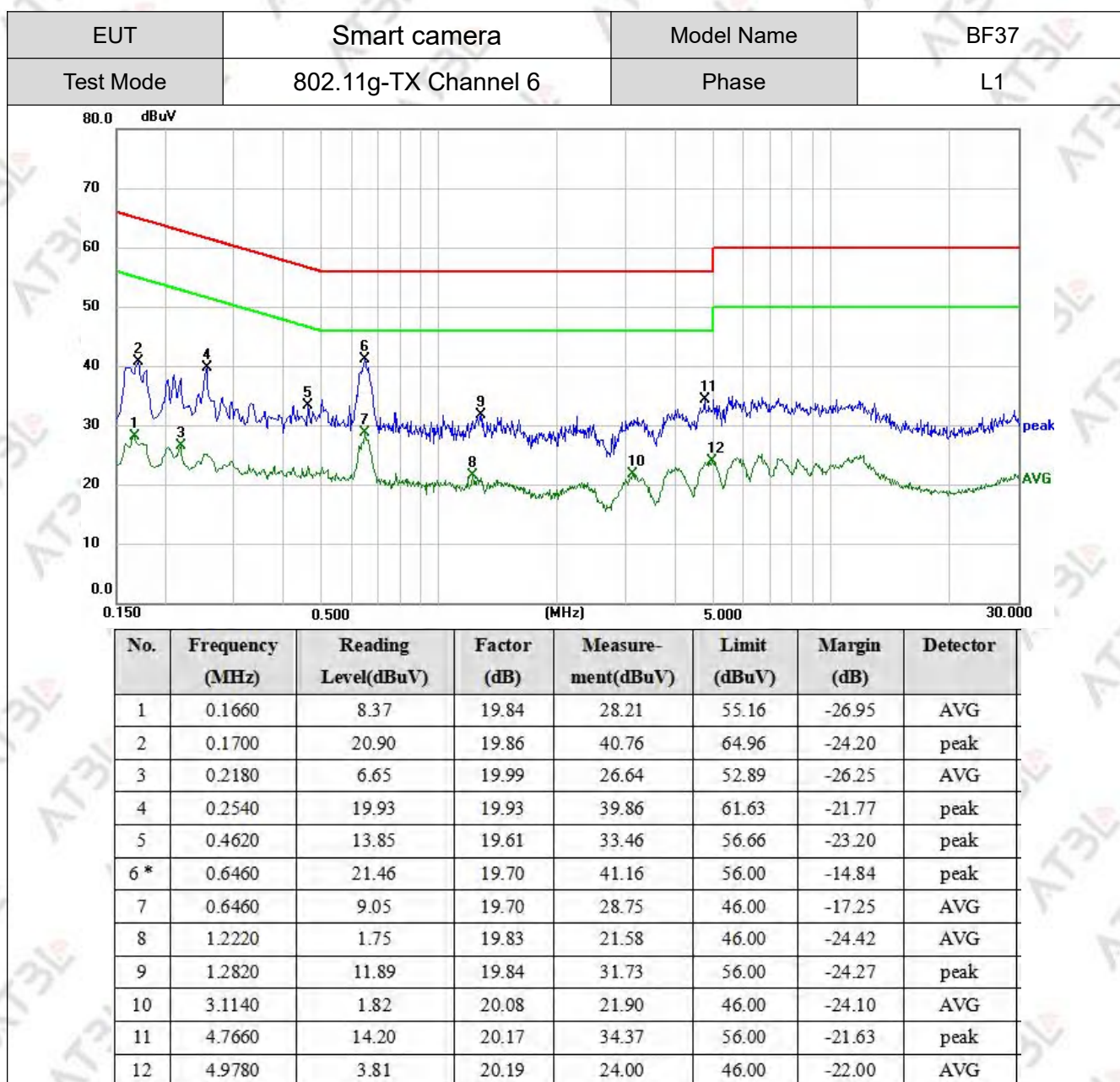
Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	2483.500	50.8	74.0	23.2	0	150	0.0	V
Avg								
1	2483.500	44.8	54.0	9.2	0	150	0.0	V

7.AC Power-Line Conducted Emission

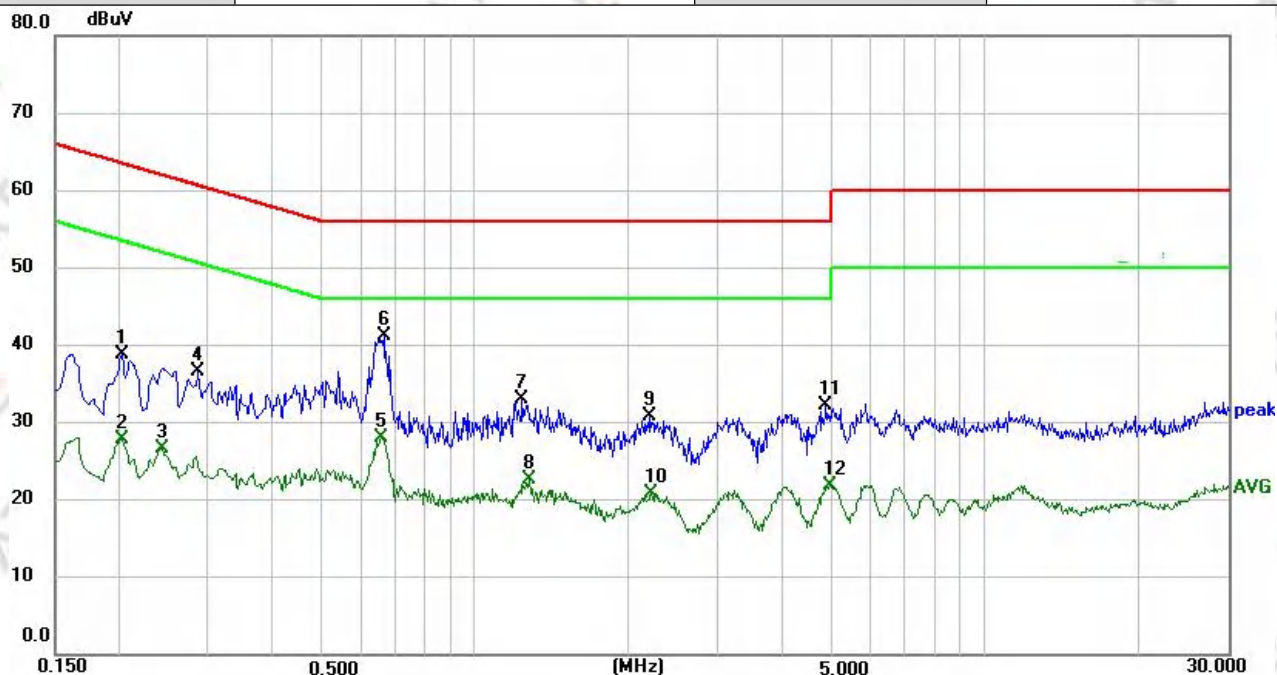
Test Result

Note:

- 1.All modes have been tested, only worst mode(802.11g-TX Channel 6) was recorded in the test report.
- 2.Emission Level = Reading Value + Correction Factor .
3. Correction Factor = Insertion loss + Cable loss.
4. The emission levels of other frequencies were less than 20dB margin against the limit.
5. Margin value = Emission level-Limit value.



EUT	Smart camera	Model Name	BF37
Test Mode	802.11g-TX Channel 6	Phase	N



No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measurement(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2020	18.81	20.02	38.83	63.53	-24.70	peak
2	0.2020	7.91	20.02	27.93	53.53	-25.60	AVG
3	0.2420	6.74	19.95	26.69	52.03	-25.34	AVG
4	0.2860	16.74	19.91	36.65	60.64	-23.99	peak
5	0.6540	8.30	19.70	28.00	46.00	-18.00	AVG
6 *	0.6620	21.48	19.71	41.19	56.00	-14.81	peak
7	1.2380	13.14	19.83	32.97	56.00	-23.03	peak
8	1.2780	2.88	19.84	22.72	46.00	-23.28	AVG
9	2.2060	10.81	20.07	30.88	56.00	-25.12	peak
10	2.2180	0.74	20.07	20.81	46.00	-25.19	AVG
11	4.8900	11.94	20.18	32.12	56.00	-23.88	peak
12	4.9780	1.65	20.19	21.84	46.00	-24.16	AVG