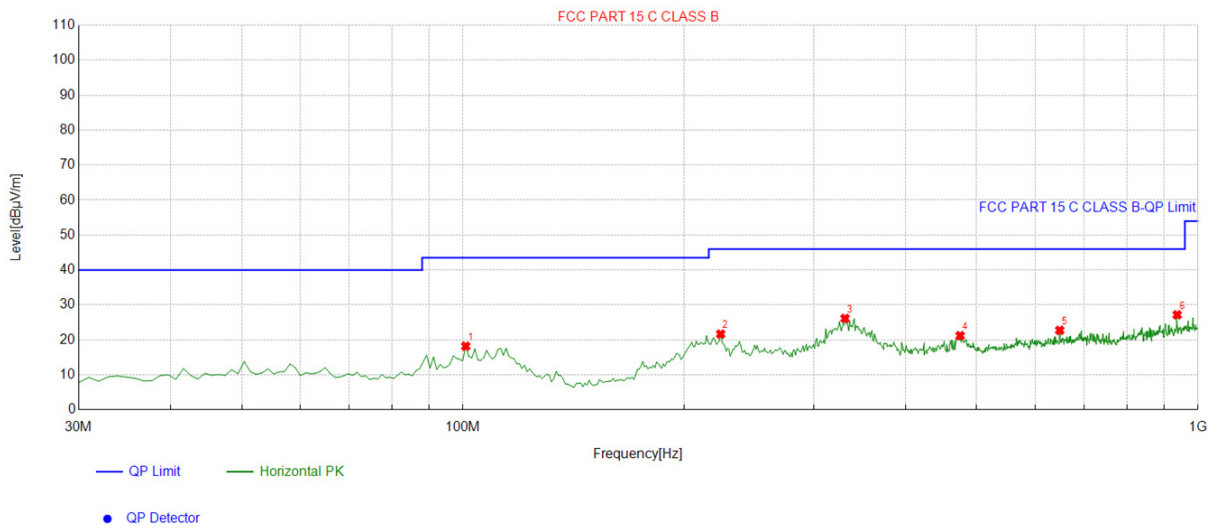


Series Model No.: OP12 pro

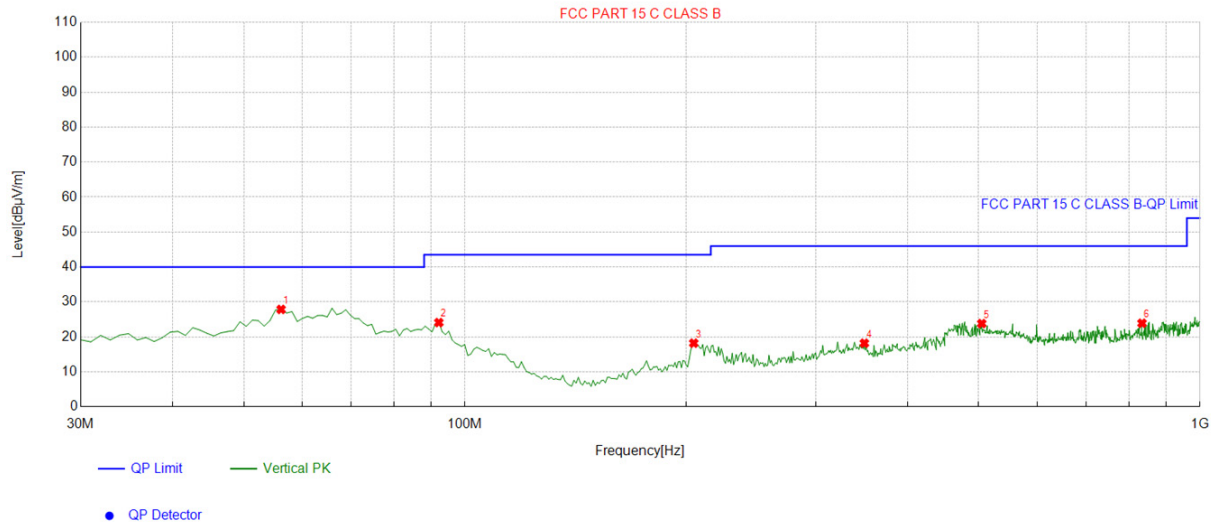
Horizontal



Suspected List									
NO.	Freq. [MHz]	Factor [dB]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	100.88088	-14.60	32.79	18.19	43.50	25.31	100	3	Horizontal
2	224.19419	-14.01	35.68	21.67	46.00	24.33	100	87	Horizontal
3	331.00100	-10.83	36.96	26.13	46.00	19.87	100	55	Horizontal
4	474.70470	-8.23	29.44	21.21	46.00	24.79	100	302	Horizontal
5	648.50850	-5.07	27.82	22.75	46.00	23.25	100	30	Horizontal
6	936.88688	-1.35	28.53	27.18	46.00	18.82	100	252	Horizontal

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplicator; Level = Reading + Factor; Margin = Limit – Level;

Vertical

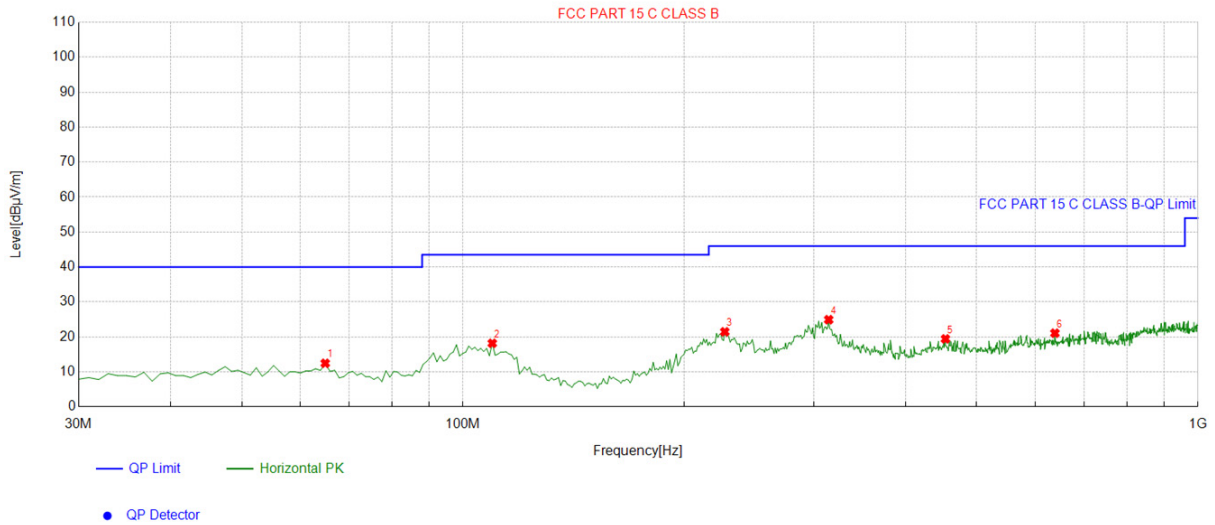


Suspected List									
NO.	Freq. [MHz]	Factor [dB]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	56.216216	-13.94	41.80	27.86	40.00	12.14	100	6	Vertical
2	92.142142	-16.47	40.57	24.10	43.50	19.40	100	269	Vertical
3	204.774777	-15.31	33.52	18.21	43.50	25.29	100	40	Vertical
4	349.44944	-10.04	28.24	18.20	46.00	27.80	100	287	Vertical
5	504.80480	-8.21	32.02	23.81	46.00	22.19	100	263	Vertical
6	833.96396	-2.60	26.50	23.90	46.00	22.10	100	81	Vertical

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level;

Series Model No.: T3 Pro

Horizontal

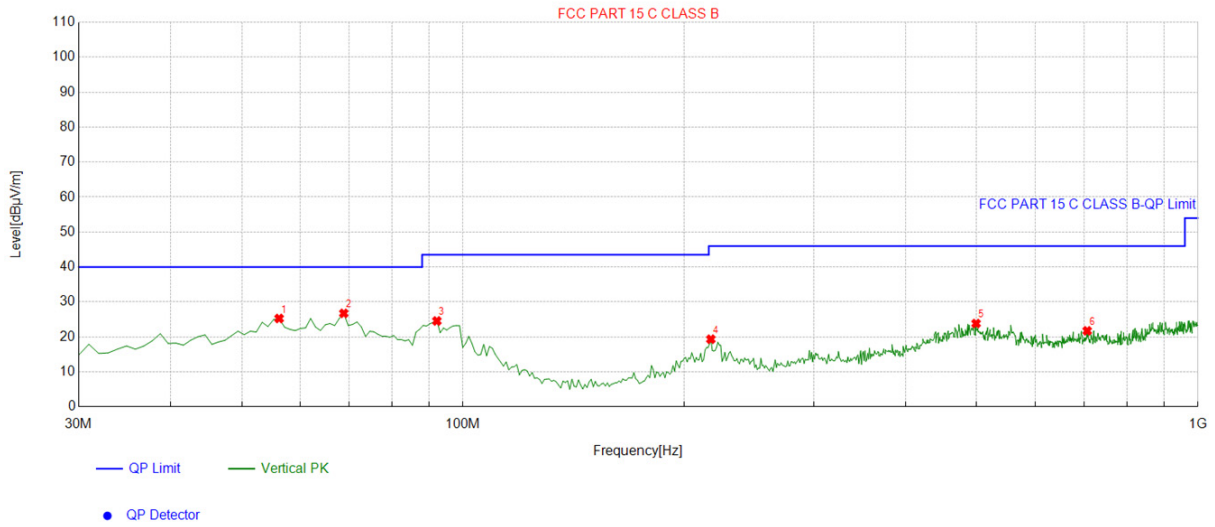


Suspected List

NO.	Freq. [MHz]	Factor [dB]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	64.954955	-15.33	27.79	12.46	40.00	27.54	100	121	Horizontal
2	109.61962	-14.22	32.39	18.17	43.50	25.33	100	198	Horizontal
3	227.10710	-13.92	35.38	21.46	46.00	24.54	100	80	Horizontal
4	314.49449	-11.46	36.39	24.93	46.00	21.07	100	251	Horizontal
5	453.34334	-8.82	28.25	19.43	46.00	26.57	100	318	Horizontal
6	638.79879	-5.22	26.29	21.07	46.00	24.93	100	45	Horizontal

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level;

Vertical

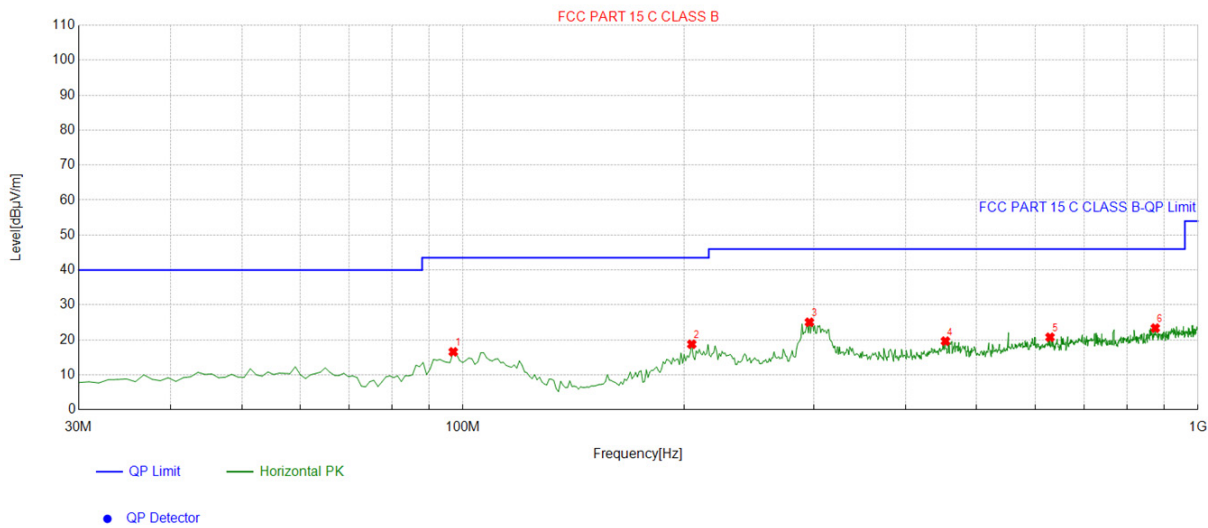


Suspected List									
NO.	Freq. [MHz]	Factor [dB]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	56.216216	-13.94	39.21	25.27	40.00	14.73	100	63	Vertical
2	68.838839	-16.41	43.15	26.74	40.00	13.26	100	28	Vertical
3	92.142142	-16.47	41.03	24.56	43.50	18.94	100	236	Vertical
4	217.39739	-14.66	34.00	19.34	46.00	26.66	100	26	Vertical
5	498.97897	-8.10	31.93	23.83	46.00	22.17	100	250	Vertical
6	706.76676	-4.17	25.91	21.74	46.00	24.26	100	210	Vertical

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level;

Series Model No.: P8 Pro

Horizontal



Suspected List									
NO.	Freq. [MHz]	Factor [dB]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	96.996997	-14.95	31.53	16.58	43.50	26.92	100	340	Horizontal
2	204.77477	-15.31	34.07	18.76	43.50	24.74	100	62	Horizontal
3	296.04604	-11.88	36.93	25.05	46.00	20.95	100	258	Horizontal
4	453.34334	-8.82	28.47	19.65	46.00	26.35	100	325	Horizontal
5	629.08908	-5.04	25.80	20.76	46.00	25.24	100	305	Horizontal
6	874.74474	-1.70	25.07	23.37	46.00	22.63	100	226	Horizontal

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level;

Vertical



Suspected List									
NO.	Freq. [MHz]	Factor [dB]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	68.838839	-16.41	45.06	28.65	40.00	11.35	100	208	Vertical
2	89.229229	-16.75	41.69	24.94	43.50	18.56	100	159	Vertical
3	178.55855	-16.60	29.12	12.52	43.50	30.98	100	110	Vertical
4	220.31031	-14.54	31.34	16.80	46.00	29.20	100	38	Vertical
5	475.67567	-8.22	32.34	24.12	46.00	21.88	100	234	Vertical
6	743.66366	-3.42	24.94	21.52	46.00	24.48	100	17	Vertical

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level;

Harmonics and Spurious Emissions

Frequency Range (9kHz-30MHz)

Frequency (MHz)	Level@3m (dBμV/m)	Limit@3m (dBμV/m)
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Note:1. Emission Level=Reading+ Cable loss-Antenna factor-Amp factor.

2. The emission levels are 20 dB below the limit value, which are not reported. It is deemed to comply with the requirement.

Above 1GHz

Radiated Emission Test

LOW CH1 (802.11b Mode)/2412

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4824	52.67	-3.64	49.03	74	-24.97	peak
4824	40.08	-3.64	36.44	54	-17.56	AVG
7236	49.88	-0.95	48.93	74	-25.07	peak
7236	39.54	-0.95	38.59	54	-15.41	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4824	51.34	-3.64	47.7	74	-26.3	peak
4824	40.03	-3.64	36.39	54	-17.61	AVG
7236	50.51	-0.95	49.56	74	-24.44	peak
7236	39.88	-0.95	38.93	54	-15.07	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

MID CH6 (802.11b Mode)/2437

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	52.83	-3.51	49.32	74	-24.68	peak
4874	39.84	-3.51	36.33	54	-17.67	AVG
7311	49.41	-0.82	48.59	74	-25.41	peak
7311	40.07	-0.82	39.25	54	-14.75	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	51.83	-3.51	48.32	74	-25.68	peak
4874	41.62	-3.51	38.11	54	-15.89	AVG
7311	50.43	-0.82	49.61	74	-24.39	peak
7311	39.64	-0.82	38.82	54	-15.18	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

HIGH CH11 (802.11b Mode)/2462

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	51.74	-3.43	48.31	74	-25.69	peak
4924	40.92	-3.43	37.49	54	-16.51	AVG
7386	50.54	-0.75	49.79	74	-24.21	peak
7386	40.98	-0.75	40.23	54	-13.77	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	51.59	-3.43	48.16	74	-25.84	peak
4924	39.86	-3.43	36.43	54	-17.57	AVG
7386	49.29	-0.75	48.54	74	-25.46	peak
7386	40.71	-0.75	39.96	54	-14.04	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency; "E" denotes band edge frequency.
- (3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) The emissions are attenuated more than 20dB below the permissible limits are not recorded in the report.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54dBuV/m(AV Limit), the Average Detected not need to completed.

LOW CH1 (802.11g Mode)/2412

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	51.92	-3.64	48.28	74	-25.72	peak
4824	41.54	-3.64	37.9	54	-16.1	AVG
7236	49.44	-0.95	48.49	74	-25.51	peak
7236	41.23	-0.95	40.28	54	-13.72	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	51.48	-3.64	47.84	74	-26.16	peak
4824	39.88	-3.64	36.24	54	-17.76	AVG
7236	50.44	-0.95	49.49	74	-24.51	peak
7236	40.03	-0.95	39.08	54	-14.92	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

MID CH6 (802.11g Mode)/2437

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	51.26	-3.51	47.75	74	-26.25	peak
4874	40.52	-3.51	37.01	54	-16.99	AVG
7311	49.13	-0.82	48.31	74	-25.69	peak
7311	40.26	-0.82	39.44	54	-14.56	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	52.26	-3.51	48.75	74	-25.25	peak
4874	41.03	-3.51	37.52	54	-16.48	AVG
7311	50.25	-0.82	49.43	74	-24.57	peak
7311	39.77	-0.82	38.95	54	-15.05	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

HIGH CH11 (802.11g Mode)/2462

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	52.29	-3.43	48.86	74	-25.14	peak
4924	39.84	-3.43	36.41	54	-17.59	AVG
7386	49.51	-0.75	48.76	74	-25.24	peak
7386	41.22	-0.75	40.47	54	-13.53	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	52.19	-3.43	48.76	74	-25.24	peak
4924	41.05	-3.43	37.62	54	-16.38	AVG
7386	49.24	-0.75	48.49	74	-25.51	peak
7386	39.95	-0.75	39.2	54	-14.8	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency; "E" denotes band edge frequency.
- (3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) The emissions are attenuated more than 20dB below the permissible limits are not recorded in the report.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) < 93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) < 54dBuV/m(AV Limit), the Average Detected not need to completed.

LOW CH1 (802.11n/HT20 Mode)/2412

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	51.09	-3.64	47.45	74	-26.55	peak
4824	39.76	-3.64	36.12	54	-17.88	AVG
7236	49.67	-0.95	48.72	74	-25.28	peak
7236	39.44	-0.95	38.49	54	-15.51	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	52.55	-3.64	48.91	74	-25.09	peak
4824	41.09	-3.64	37.45	54	-16.55	AVG
7236	50.01	-0.95	49.06	74	-24.94	peak
7236	39.91	-0.95	38.96	54	-15.04	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

MID CH6 (802.11n/HT20 Mode)/2437

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4874	52.67	-3.51	49.16	74	-24.84	peak
4874	40.89	-3.51	37.38	54	-16.62	AVG
7311	48.94	-0.82	48.12	74	-25.88	peak
7311	40.93	-0.82	40.11	54	-13.89	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4874	51.72	-3.51	48.21	74	-25.79	peak
4874	40.45	-3.51	36.94	54	-17.06	AVG
7311	50.08	-0.82	49.26	74	-24.74	peak
7311	39.77	-0.82	38.95	54	-15.05	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

HIGH CH11 (802.11n/HT20 Mode)/2462

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	52.58	-3.43	49.15	74	-24.85	
4924	40.74	-3.43	37.31	54	-16.69	AVG
7386	49.88	-0.75	49.13	74	-24.87	peak
7386	41.09	-0.75	40.34	54	-13.66	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	52.47	-3.43	49.04	74	-24.96	
4924	40.58	-3.43	37.15	54	-16.85	AVG
7386	50.62	-0.75	49.87	74	-24.13	peak
7386	40.39	-0.75	39.64	54	-14.36	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

LOW CH3 (802.11n/HT40 Mode)/2422

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4844	52.46	-3.63	48.83	74	-25.17	peak
4844	40.67	-3.63	37.04	54	-16.96	AVG
7266	49.17	-0.94	48.23	74	-25.77	peak
7266	39.73	-0.94	38.79	54	-15.21	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4844	51.71	-3.63	48.08	74	-25.92	peak
4844	41.46	-3.63	37.83	54	-16.17	AVG
7266	50.05	-0.94	49.11	74	-24.89	peak
7266	40.95	-0.94	40.01	54	-13.99	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

MID CH6 (802.11n/HT40 Mode)/2437

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4874	52.83	-3.51	49.32	74	-24.68	peak
4874	39.94	-3.51	36.43	54	-17.57	AVG
7311	50.29	-0.82	49.47	74	-24.53	peak
7311	39.88	-0.82	39.06	54	-14.94	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4874	52.17	-3.51	48.66	74	-25.34	peak
4874	41.52	-3.51	38.01	54	-15.99	AVG
7311	50.27	-0.82	49.45	74	-24.55	peak
7311	39.68	-0.82	38.86	54	-15.14	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

HIGH CH9 (802.11n/HT40 Mode)/2452

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4904	52.47	-3.43	49.04	74	-24.96	peak
4904	39.93	-3.43	36.5	54	-17.5	AVG
7356	50.34	-0.75	49.59	74	-24.41	peak
7356	40.08	-0.75	39.33	54	-14.67	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4904	52.87	-3.43	49.44	74	-24.56	peak
4904	41.62	-3.43	38.19	54	-15.81	AVG
7356	49.38	-0.75	48.63	74	-25.37	peak
7356	39.29	-0.75	38.54	54	-15.46	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency; "E" denotes band edge frequency.
- (3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) The emissions are attenuated more than 20dB below the permissible limits are not recorded in the report.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54 dBuV/m(AV Limit), the Average Detected not need to completed.

Series Model No.: R12 pro

LOW CH1 (802.11b Mode)/2412

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	52.59	-3.64	48.95	74	-25.05	peak
4824	41.54	-3.64	37.9	54	-16.1	AVG
7236	50.23	-0.95	49.28	74	-24.72	peak
7236	39.65	-0.95	38.7	54	-15.3	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	51.24	-3.64	47.6	74	-26.4	peak
4824	41.07	-3.64	37.43	54	-16.57	AVG
7236	50.67	-0.95	49.72	74	-24.28	peak
7236	41.14	-0.95	40.19	54	-13.81	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

MID CH6 (802.11b Mode)/2437

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	52.22	-3.51	48.71	74	-25.29	peak
4874	39.92	-3.51	36.41	54	-17.59	AVG
7311	50.14	-0.82	49.32	74	-24.68	peak
7311	41.03	-0.82	40.21	54	-13.79	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	52.81	-3.51	49.3	74	-24.7	peak
4874	40.34	-3.51	36.83	54	-17.17	AVG
7311	50.36	-0.82	49.54	74	-24.46	peak
7311	39.28	-0.82	38.46	54	-15.54	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

HIGH CH11 (802.11b Mode)/2462

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	52.87	-3.43	49.44	74	-24.56	peak
4924	40.32	-3.43	36.89	54	-17.11	AVG
7386	49.15	-0.75	48.4	74	-25.6	peak
7386	40.62	-0.75	39.87	54	-14.13	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	51.88	-3.43	48.45	74	-25.55	peak
4924	41.11	-3.43	37.68	54	-16.32	AVG
7386	50.74	-0.75	49.99	74	-24.01	peak
7386	39.54	-0.75	38.79	54	-15.21	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency; "E" denotes band edge frequency.
- (3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) The emissions are attenuated more than 20dB below the permissible limits are not recorded in the report.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54dBuV/m(AV Limit), the Average Detected not need to completed.
- (7) All the test modes completed for test. only the worst result of Mode 1 (802.11b Mode)

Series Model No.: P5 pro

LOW CH1 (802.11b Mode)/2412

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4824	52.38	-3.64	48.74	74	-25.26	peak
4824	40.17	-3.64	36.53	54	-17.47	AVG
7236	50.49	-0.95	49.54	74	-24.46	peak
7236	40.99	-0.95	40.04	54	-13.96	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4824	52.04	-3.64	48.4	74	-25.6	peak
4824	40.43	-3.64	36.79	54	-17.21	AVG
7236	49.93	-0.95	48.98	74	-25.02	peak
7236	40.78	-0.95	39.83	54	-14.17	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

MID CH6 (802.11b Mode)/2437

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	51.91	-3.51	48.4	74	-25.6	peak
4874	41.59	-3.51	38.08	54	-15.92	AVG
7311	48.99	-0.82	48.17	74	-25.83	peak
7311	39.45	-0.82	38.63	54	-15.37	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	52.42	-3.51	48.91	74	-25.09	peak
4874	40.62	-3.51	37.11	54	-16.89	AVG
7311	50.31	-0.82	49.49	74	-24.51	peak
7311	39.57	-0.82	38.75	54	-15.25	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

HIGH CH11 (802.11b Mode)/2462

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	51.32	-3.43	47.89	74	-26.11	peak
4924	40.12	-3.43	36.69	54	-17.31	AVG
7386	48.82	-0.75	48.07	74	-25.93	peak
7386	39.92	-0.75	39.17	54	-14.83	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	52.13	-3.43	48.7	74	-25.3	peak
4924	41.22	-3.43	37.79	54	-16.21	AVG
7386	50.39	-0.75	49.64	74	-24.36	peak
7386	39.32	-0.75	38.57	54	-15.43	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency; "E" denotes band edge frequency.
- (3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) The emissions are attenuated more than 20dB below the permissible limits are not recorded in the report.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54dBuV/m(AV Limit), the Average Detected not need to completed.
- (7) All the test modes completed for test. only the worst result of Mode 1 (802.11b Mode)

Series Model No.: E50 Ultra

LOW CH1 (802.11b Mode)/2412

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	51.48	-3.64	47.84	74	-26.16	peak
4824	40.41	-3.64	36.77	54	-17.23	AVG
7236	50.57	-0.95	49.62	74	-24.38	peak
7236	40.97	-0.95	40.02	54	-13.98	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	51.82	-3.64	48.18	74	-25.82	peak
4824	41.38	-3.64	37.74	54	-16.26	AVG
7236	49.49	-0.95	48.54	74	-25.46	peak
7236	39.62	-0.95	38.67	54	-15.33	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

MID CH6 (802.11b Mode)/2437

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4874	51.86	-3.51	48.35	74	-25.65	peak
4874	40.05	-3.51	36.54	54	-17.46	AVG
7311	49.74	-0.82	48.92	74	-25.08	peak
7311	39.65	-0.82	38.83	54	-15.17	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4874	51.55	-3.51	48.04	74	-25.96	peak
4874	40.68	-3.51	37.17	54	-16.83	AVG
7311	49.13	-0.82	48.31	74	-25.69	peak
7311	39.71	-0.82	38.89	54	-15.11	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

HIGH CH11 (802.11b Mode)/2462

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	50.15	-3.43	46.72	74	-27.28	peak
4924	40.58	-3.43	37.15	54	-16.85	AVG
7386	49.74	-0.75	48.99	74	-25.01	peak
7386	38.96	-0.75	38.21	54	-15.79	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	50.14	-3.43	46.71	74	-27.29	peak
4924	39.12	-3.43	35.69	54	-18.31	AVG
7386	49.27	-0.75	48.52	74	-25.48	peak
7386	38.69	-0.75	37.94	54	-16.06	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency; "E" denotes band edge frequency.
- (3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) The emissions are attenuated more than 20dB below the permissible limits are not recorded in the report.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54dBuV/m(AV Limit), the Average Detected not need to completed.
- (7) All the test modes completed for test. only the worst result of Mode 1 (802.11b Mode)

Series Model No.: I16 pro max

LOW CH1 (802.11b Mode)/2412

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4824	50.11	-3.64	46.47	74	-27.53	peak
4824	40.04	-3.64	36.4	54	-17.6	AVG
7236	48.96	-0.95	48.01	74	-25.99	peak
7236	39.16	-0.95	38.21	54	-15.79	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4824	51.04	-3.64	47.4	74	-26.6	peak
4824	39.56	-3.64	35.92	54	-18.08	AVG
7236	48.51	-0.95	47.56	74	-26.44	peak
7236	39.06	-0.95	38.11	54	-15.89	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

MID CH6 (802.11b Mode)/2437

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	50.78	-3.51	47.27	74	-26.73	peak
4874	40.32	-3.51	36.81	54	-17.19	AVG
7311	49.62	-0.82	48.8	74	-25.2	peak
7311	38.23	-0.82	37.41	54	-16.59	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	51.26	-3.51	47.75	74	-26.25	peak
4874	39.97	-3.51	36.46	54	-17.54	AVG
7311	49.37	-0.82	48.55	74	-25.45	peak
7311	38.87	-0.82	38.05	54	-15.95	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



HIGH CH11 (802.11b Mode)/2462

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4924	50.25	-3.43	46.82	74	-27.18	peak
4924	39.56	-3.43	36.13	54	-17.87	AVG
7386	49.49	-0.75	48.74	74	-25.26	peak
7386	39.57	-0.75	38.82	54	-15.18	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4924	51.46	-3.43	48.03	74	-25.97	peak
4924	39.96	-3.43	36.53	54	-17.47	AVG
7386	49.09	-0.75	48.34	74	-25.66	peak
7386	39.52	-0.75	38.77	54	-15.23	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency; "E" denotes band edge frequency.
- (3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) The emissions are attenuated more than 20dB below the permissible limits are not recorded in the report.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54dBuV/m(AV Limit), the Average Detected not need to completed.
- (7) All the test modes completed for test. only the worst result of Mode 1 (802.11b Mode)

Series Model No.: P6 pro

LOW CH1 (802.11b Mode)/2412

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	50.19	-3.64	46.55	74	-27.45	peak
4824	38.87	-3.64	35.23	54	-18.77	AVG
7236	50.02	-0.95	49.07	74	-24.93	peak
7236	38.67	-0.95	37.72	54	-16.28	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	50.51	-3.64	46.87	74	-27.13	peak
4824	39.19	-3.64	35.55	54	-18.45	AVG
7236	48.63	-0.95	47.68	74	-26.32	peak
7236	39.11	-0.95	38.16	54	-15.84	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

MID CH6 (802.11b Mode)/2437

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	50.22	-3.51	46.71	74	-27.29	peak
4874	39.75	-3.51	36.24	54	-17.76	AVG
7311	48.72	-0.82	47.9	74	-26.1	peak
7311	39.55	-0.82	38.73	54	-15.27	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	51.47	-3.51	47.96	74	-26.04	peak
4874	40.74	-3.51	37.23	54	-16.77	AVG
7311	49.91	-0.82	49.09	74	-24.91	peak
7311	38.12	-0.82	37.3	54	-16.7	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



HIGH CH11 (802.11b Mode)/2462

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	50.42	-3.43	46.99	74	-27.01	peak
4924	39.61	-3.43	36.18	54	-17.82	AVG
7386	49.56	-0.75	48.81	74	-25.19	peak
7386	39.51	-0.75	38.76	54	-15.24	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	50.49	-3.43	47.06	74	-26.94	peak
4924	40.27	-3.43	36.84	54	-17.16	AVG
7386	49.31	-0.75	48.56	74	-25.44	peak
7386	38.16	-0.75	37.41	54	-16.59	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency; "E" denotes band edge frequency.
- (3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) The emissions are attenuated more than 20dB below the permissible limits are not recorded in the report.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54dBuV/m(AV Limit), the Average Detected not need to completed.
- (7) All the test modes completed for test. only the worst result of Mode 1 (802.11b Mode)

Series Model No.: Sp20 Pro

LOW CH1 (802.11b Mode)/2412

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	51.53	-3.64	47.89	74	-26.11	peak
4824	38.85	-3.64	35.21	54	-18.79	AVG
7236	48.26	-0.95	47.31	74	-26.69	peak
7236	38.47	-0.95	37.52	54	-16.48	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	50.56	-3.64	46.92	74	-27.08	peak
4824	38.92	-3.64	35.28	54	-18.72	AVG
7236	49.64	-0.95	48.69	74	-25.31	peak
7236	39.61	-0.95	38.66	54	-15.34	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

MID CH6 (802.11b Mode)/2437

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	50.68	-3.51	47.17	74	-26.83	peak
4874	39.89	-3.51	36.38	54	-17.62	AVG
7311	49.26	-0.82	48.44	74	-25.56	peak
7311	38.73	-0.82	37.91	54	-16.09	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	51.37	-3.51	47.86	74	-26.14	peak
4874	38.86	-3.51	35.35	54	-18.65	AVG
7311	48.31	-0.82	47.49	74	-26.51	peak
7311	38.55	-0.82	37.73	54	-16.27	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

HIGH CH11 (802.11b Mode)/2462

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	51.82	-3.43	48.39	74	-25.61	peak
4924	39.85	-3.43	36.42	54	-17.58	AVG
7386	48.38	-0.75	47.63	74	-26.37	peak
7386	39.37	-0.75	38.62	54	-15.38	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	50.71	-3.43	47.28	74	-26.72	peak
4924	40.61	-3.43	37.18	54	-16.82	AVG
7386	49.88	-0.75	49.13	74	-24.87	peak
7386	39.36	-0.75	38.61	54	-15.39	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency; "E" denotes band edge frequency.
- (3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) The emissions are attenuated more than 20dB below the permissible limits are not recorded in the report.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54dBuV/m(AV Limit), the Average Detected not need to completed.
- (7) All the test modes completed for test. only the worst result of Mode 1 (802.11b Mode)

Series Model No.: OP12 pro

LOW CH1 (802.11b Mode)/2412

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4824	50.05	-3.64	46.41	74	-27.59	peak
4824	40.38	-3.64	36.74	54	-17.26	AVG
7236	49.95	-0.95	49	74	-25	peak
7236	39.75	-0.95	38.8	54	-15.2	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4824	50.62	-3.64	46.98	74	-27.02	peak
4824	39.31	-3.64	35.67	54	-18.33	AVG
7236	48.82	-0.95	47.87	74	-26.13	peak
7236	38.91	-0.95	37.96	54	-16.04	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

MID CH6 (802.11b Mode)/2437

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	50.55	-3.51	47.04	74	-26.96	peak
4874	39.96	-3.51	36.45	54	-17.55	AVG
7311	49.24	-0.82	48.42	74	-25.58	peak
7311	39.57	-0.82	38.75	54	-15.25	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	50.34	-3.51	46.83	74	-27.17	peak
4874	40.04	-3.51	36.53	54	-17.47	AVG
7311	48.98	-0.82	48.16	74	-25.84	peak
7311	38.54	-0.82	37.72	54	-16.28	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



HIGH CH11 (802.11b Mode)/2462

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4924	51.49	-3.43	48.06	74	-25.94	peak
4924	38.82	-3.43	35.39	54	-18.61	AVG
7386	48.21	-0.75	47.46	74	-26.54	peak
7386	39.95	-0.75	39.2	54	-14.8	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4924	51.09	-3.43	47.66	74	-26.34	peak
4924	39.43	-3.43	36	54	-18	AVG
7386	49.07	-0.75	48.32	74	-25.68	peak
7386	38.71	-0.75	37.96	54	-16.04	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency; "E" denotes band edge frequency.
- (3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) The emissions are attenuated more than 20dB below the permissible limits are not recorded in the report.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54dBuV/m(AV Limit), the Average Detected not need to completed.
- (7) All the test modes completed for test. only the worst result of Mode 1 (802.11b Mode)

Series Model No.: T3 Pro

LOW CH1 (802.11b Mode)/2412

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4824	51.97	-3.64	48.33	74	-25.67	peak
4824	40.16	-3.64	36.52	54	-17.48	AVG
7236	48.29	-0.95	47.34	74	-26.66	peak
7236	39.67	-0.95	38.72	54	-15.28	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4824	50.27	-3.64	46.63	74	-27.37	peak
4824	39.99	-3.64	36.35	54	-17.65	AVG
7236	49.68	-0.95	48.73	74	-25.27	peak
7236	38.09	-0.95	37.14	54	-16.86	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

MID CH6 (802.11b Mode)/2437

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	51.42	-3.51	47.91	74	-26.09	peak
4874	39.91	-3.51	36.4	54	-17.6	AVG
7311	48.53	-0.82	47.71	74	-26.29	peak
7311	38.58	-0.82	37.76	54	-16.24	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	50.39	-3.51	46.88	74	-27.12	peak
4874	40.13	-3.51	36.62	54	-17.38	AVG
7311	48.73	-0.82	47.91	74	-26.09	peak
7311	39.86	-0.82	39.04	54	-14.96	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



HIGH CH11 (802.11b Mode)/2462

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	51.19	-3.43	47.76	74	-26.24	peak
4924	40.24	-3.43	36.81	54	-17.19	AVG
7386	49.36	-0.75	48.61	74	-25.39	peak
7386	39.41	-0.75	38.66	54	-15.34	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	51.07	-3.43	47.64	74	-26.36	peak
4924	40.05	-3.43	36.62	54	-17.38	AVG
7386	50.14	-0.75	49.39	74	-24.61	peak
7386	38.23	-0.75	37.48	54	-16.52	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency; "E" denotes band edge frequency.
- (3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) The emissions are attenuated more than 20dB below the permissible limits are not recorded in the report.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54dBuV/m(AV Limit), the Average Detected not need to completed.
- (7) All the test modes completed for test. only the worst result of Mode 1 (802.11b Mode)

Series Model No.: P8 Pro

LOW CH1 (802.11b Mode)/2412

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	51.51	-3.64	47.87	74	-26.13	peak
4824	40.41	-3.64	36.77	54	-17.23	AVG
7236	48.23	-0.95	47.28	74	-26.72	peak
7236	39.82	-0.95	38.87	54	-15.13	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	50.05	-3.64	46.41	74	-27.59	peak
4824	39.51	-3.64	35.87	54	-18.13	AVG
7236	49.29	-0.95	48.34	74	-25.66	peak
7236	39.65	-0.95	38.7	54	-15.3	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

MID CH6 (802.11b Mode)/2437

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4874	51.71	-3.51	48.2	74	-25.8	peak
4874	39.79	-3.51	36.28	54	-17.72	AVG
7311	49.67	-0.82	48.85	74	-25.15	peak
7311	39.66	-0.82	38.84	54	-15.16	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
4874	50.98	-3.51	47.47	74	-26.53	peak
4874	40.06	-3.51	36.55	54	-17.45	AVG
7311	50.16	-0.82	49.34	74	-24.66	peak
7311	39.42	-0.82	38.6	54	-15.4	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

HIGH CH11 (802.11b Mode)/2462

Horizontal:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	51.94	-3.43	48.51	74	-25.49	peak
4924	38.94	-3.43	35.51	54	-18.49	AVG
7386	48.19	-0.75	47.44	74	-26.56	peak
7386	38.09	-0.75	37.34	54	-16.66	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Reading Result (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	51.03	-3.43	47.6	74	-26.4	peak
4924	40.07	-3.43	36.64	54	-17.36	AVG
7386	49.26	-0.75	48.51	74	-25.49	peak
7386	39.81	-0.75	39.06	54	-14.94	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency; "E" denotes band edge frequency.
- (3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) The emissions are attenuated more than 20dB below the permissible limits are not recorded in the report.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54dBuV/m(AV Limit), the Average Detected not need to completed.
- (7) All the test modes completed for test. only the worst result of Mode 1 (802.11b Mode)

Test Result of Radiated Spurious at Band edges

Operation Mode: 802.11b Mode TX CH Low (2412MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	50.66	-5.81	44.85	74	-29.15	peak
2310.00	40.12	-5.81	34.31	54	-19.69	AVG
2390.00	48.52	-5.84	42.68	74	-31.32	peak
2390.00	39.87	-5.84	34.03	54	-19.97	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	50.26	-5.81	44.45	74	-29.55	peak
2310.00	39.35	-5.81	33.54	54	-20.46	AVG
2390.00	50.12	-5.84	44.28	74	-29.72	peak
2390.00	39.33	-5.84	33.49	54	-20.51	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Operation Mode: TX CH High (2462MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	50.52	-5.81	44.71	74	-29.29	peak
2483.50	39.95	-5.81	34.14	54	-19.86	AVG
2500.00	48.93	-6.06	42.87	74	-31.13	peak
2500.00	38.23	-6.06	32.17	54	-21.83	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	51.14	-5.81	45.33	74	-28.67	peak
2483.50	40.52	-5.81	34.71	54	-19.29	AVG
2500.00	48.69	-6.06	42.63	74	-31.37	peak
2500.00	39.58	-6.06	33.52	54	-20.48	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

Operation Mode: 802.11g Mode TX CH Low (2412MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	51.02	-5.81	45.21	74	-28.79	peak
2310.00	39.86	-5.81	34.05	54	-19.95	AVG
2390.00	49.67	-5.84	43.83	74	-30.17	peak
2390.00	38.47	-5.84	32.63	54	-21.37	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	50.76	-5.81	44.95	74	-29.05	peak
2310.00	39.84	-5.81	34.03	54	-19.97	AVG
2390.00	49.81	-5.84	43.97	74	-30.03	peak
2390.00	38.58	-5.84	32.74	54	-21.26	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Operation Mode: TX CH High (2462MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	50.05	-5.65	44.4	74	-29.6	peak
2483.50	40.61	-5.65	34.96	54	-19.04	AVG
2500.00	49.45	-5.65	43.8	74	-30.2	peak
2500.00	38.44	-5.65	32.79	54	-21.21	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	50.11	-5.65	44.46	74	-29.54	peak
2483.50	40.6	-5.65	34.95	54	-19.05	AVG
2500.00	49.71	-5.65	44.06	74	-29.94	peak
2500.00	39.63	-5.65	33.98	54	-20.02	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.

Operation Mode: 802.11n/HT20 Mode TX CH Low (2412MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	50.07	-5.81	44.26	74	-29.74	peak
2310.00	38.87	-5.81	33.06	54	-20.94	AVG
2390.00	49.38	-5.84	43.54	74	-30.46	peak
2390.00	39.28	-5.84	33.44	54	-20.56	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	50.06	-5.81	44.25	74	-29.75	peak
2310.00	39.53	-5.81	33.72	54	-20.28	AVG
2390.00	49.12	-5.84	43.28	74	-30.72	peak
2390.00	38.12	-5.84	32.28	54	-21.72	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Operation Mode: TX CH High (2462MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	50.33	-5.65	44.68	74	-29.32	peak
2483.50	40.53	-5.65	34.88	54	-19.12	AVG
2500.00	48.76	-5.65	43.11	74	-30.89	peak
2500.00	38.66	-5.65	33.01	54	-20.99	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	51.61	-5.65	45.96	74	-28.04	peak
2483.50	38.79	-5.65	33.14	54	-20.86	AVG
2500.00	49.32	-5.65	43.67	74	-30.33	peak
2500.00	39.02	-5.65	33.37	54	-20.63	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

Operation Mode: 802.11n/HT40 Mode TX CH Low (2422MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	54.37	-5.81	48.56	74	-25.44	peak
2310.00	/	-5.81	/	54	/	AVG
2390.00	52.55	-5.84	46.71	74	-27.29	peak
2390.00	/	-5.84	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	54.25	-5.81	48.44	74	-25.56	peak
2310.00	/	-5.81	/	54	/	AVG
2390.00	52.61	-5.84	46.77	74	-27.23	peak
2390.00	/	-5.84	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Operation Mode: TX CH High (2452MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	54.21	-5.65	48.56	74	-25.44	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	52.75	-5.65	47.1	74	-26.9	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	54.27	-5.65	48.62	74	-25.38	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	52.26	-5.65	46.61	74	-27.39	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

All the test modes completed for test. only the worst result of Mode 1(802.11b Mode)

Series Model No.: R12 pro

Operation Mode: 802.11b Mode TX CH Low (2412MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	51.71	-5.81	45.9	74	-28.1	peak
2310.00	39.42	-5.81	33.61	54	-20.39	AVG
2390.00	51.77	-5.84	45.93	74	-28.07	peak
2390.00	39.65	-5.84	33.81	54	-20.19	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	51.42	-5.81	45.61	74	-28.39	peak
2310.00	39.98	-5.81	34.17	54	-19.83	AVG
2390.00	51.27	-5.84	45.43	74	-28.57	peak
2390.00	38.36	-5.84	32.52	54	-21.48	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Operation Mode: TX CH High (2462MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	52.81	-5.81	47	74	-27	peak
2483.50	40.65	-5.81	34.84	54	-19.16	AVG
2500.00	51.46	-6.06	45.4	74	-28.6	peak
2500.00	38.68	-6.06	32.62	54	-21.38	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	51.72	-5.81	45.91	74	-28.09	peak
2483.50	41.09	-5.81	35.28	54	-18.72	AVG
2500.00	51.61	-6.06	45.55	74	-28.45	peak
2500.00	38.36	-6.06	32.3	54	-21.7	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

Series Model No.: P5 pro

Operation Mode: 802.11b Mode TX CH Low (2412MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	51.47	-5.81	45.66	74	-28.34	peak
2310.00	40.59	-5.81	34.78	54	-19.22	AVG
2390.00	51.35	-5.84	45.51	74	-28.49	peak
2390.00	38.37	-5.84	32.53	54	-21.47	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	52.29	-5.81	46.48	74	-27.52	peak
2310.00	39.36	-5.81	33.55	54	-20.45	AVG
2390.00	50.52	-5.84	44.68	74	-29.32	peak
2390.00	40.14	-5.84	34.3	54	-19.7	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Operation Mode: TX CH High (2462MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	52.58	-5.81	46.77	74	-27.23	peak
2483.50	39.66	-5.81	33.85	54	-20.15	AVG
2500.00	51.97	-6.06	45.91	74	-28.09	peak
2500.00	38.98	-6.06	32.92	54	-21.08	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	52.52	-5.81	46.71	74	-27.29	peak
2483.50	39.75	-5.81	33.94	54	-20.06	AVG
2500.00	51.44	-6.06	45.38	74	-28.62	peak
2500.00	38.84	-6.06	32.78	54	-21.22	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

Series Model No.: E50 Ultra

Operation Mode: 802.11b Mode TX CH Low (2412MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	52.46	-5.81	46.65	74	-27.35	peak
2310.00	40.88	-5.81	35.07	54	-18.93	AVG
2390.00	51.76	-5.84	45.92	74	-28.08	peak
2390.00	39.14	-5.84	33.3	54	-20.7	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	51.94	-5.81	46.13	74	-27.87	peak
2310.00	40.06	-5.81	34.25	54	-19.75	AVG
2390.00	51.83	-5.84	45.99	74	-28.01	peak
2390.00	39.73	-5.84	33.89	54	-20.11	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Operation Mode: TX CH High (2462MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	52.75	-5.81	46.94	74	-27.06	peak
2483.50	39.37	-5.81	33.56	54	-20.44	AVG
2500.00	51.33	-6.06	45.27	74	-28.73	peak
2500.00	39.42	-6.06	33.36	54	-20.64	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	51.73	-5.81	45.92	74	-28.08	peak
2483.50	40.83	-5.81	35.02	54	-18.98	AVG
2500.00	50.59	-6.06	44.53	74	-29.47	peak
2500.00	38.94	-6.06	32.88	54	-21.12	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

Series Model No.: I16 pro max

Operation Mode: 802.11b Mode TX CH Low (2412MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	52.79	-5.81	46.98	74	-27.02	peak
2310.00	41.06	-5.81	35.25	54	-18.75	AVG
2390.00	52.16	-5.84	46.32	74	-27.68	peak
2390.00	39.24	-5.84	33.4	54	-20.6	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	51.36	-5.81	45.55	74	-28.45	peak
2310.00	40.23	-5.81	34.42	54	-19.58	AVG
2390.00	51.52	-5.84	45.68	74	-28.32	peak
2390.00	40.04	-5.84	34.2	54	-19.8	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Operation Mode: TX CH High (2462MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	51.98	-5.81	46.17	74	-27.83	peak
2483.50	40.08	-5.81	34.27	54	-19.73	AVG
2500.00	51.34	-6.06	45.28	74	-28.72	peak
2500.00	38.77	-6.06	32.71	54	-21.29	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	53.04	-5.81	47.23	74	-26.77	peak
2483.50	39.82	-5.81	34.01	54	-19.99	AVG
2500.00	50.84	-6.06	44.78	74	-29.22	peak
2500.00	39.56	-6.06	33.5	54	-20.5	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

Series Model No.: P6 pro

Operation Mode: 802.11b Mode TX CH Low (2412MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	51.47	-5.81	45.66	74	-28.34	peak
2310.00	40.05	-5.81	34.24	54	-19.76	AVG
2390.00	50.53	-5.84	44.69	74	-29.31	peak
2390.00	39.54	-5.84	33.7	54	-20.3	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	52.41	-5.81	46.6	74	-27.4	peak
2310.00	40.94	-5.81	35.13	54	-18.87	AVG
2390.00	51.65	-5.84	45.81	74	-28.19	peak
2390.00	39.28	-5.84	33.44	54	-20.56	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Operation Mode: TX CH High (2462MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	52.92	-5.81	47.11	74	-26.89	peak
2483.50	40.77	-5.81	34.96	54	-19.04	AVG
2500.00	51.41	-6.06	45.35	74	-28.65	peak
2500.00	38.33	-6.06	32.27	54	-21.73	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	52.12	-5.81	46.31	74	-27.69	peak
2483.50	39.92	-5.81	34.11	54	-19.89	AVG
2500.00	51.71	-6.06	45.65	74	-28.35	peak
2500.00	40.28	-6.06	34.22	54	-19.78	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

Series Model No.: Sp20 Pro

Operation Mode: 802.11b Mode TX CH Low (2412MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	51.22	-5.81	45.41	74	-28.59	peak
2310.00	40.42	-5.81	34.61	54	-19.39	AVG
2390.00	52.34	-5.84	46.5	74	-27.5	peak
2390.00	38.36	-5.84	32.52	54	-21.48	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	53.04	-5.81	47.23	74	-26.77	peak
2310.00	39.87	-5.81	34.06	54	-19.94	AVG
2390.00	50.64	-5.84	44.8	74	-29.2	peak
2390.00	40.24	-5.84	34.4	54	-19.6	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Operation Mode: TX CH High (2462MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	53.06	-5.81	47.25	74	-26.75	peak
2483.50	40.14	-5.81	34.33	54	-19.67	AVG
2500.00	51.98	-6.06	45.92	74	-28.08	peak
2500.00	39.06	-6.06	33	54	-21	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	52.67	-5.81	46.86	74	-27.14	peak
2483.50	39.33	-5.81	33.52	54	-20.48	AVG
2500.00	51.52	-6.06	45.46	74	-28.54	peak
2500.00	39.17	-6.06	33.11	54	-20.89	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

Series Model No.: OP12 pro

Operation Mode: 802.11b Mode TX CH Low (2412MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	52.73	-5.81	46.92	74	-27.08	peak
2310.00	39.68	-5.81	33.87	54	-20.13	AVG
2390.00	51.24	-5.84	45.4	74	-28.6	peak
2390.00	40.16	-5.84	34.32	54	-19.68	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	51.83	-5.81	46.02	74	-27.98	peak
2310.00	41.18	-5.81	35.37	54	-18.63	AVG
2390.00	51.18	-5.84	45.34	74	-28.66	peak
2390.00	38.61	-5.84	32.77	54	-21.23	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Operation Mode: TX CH High (2462MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	51.17	-5.81	45.36	74	-28.64	peak
2483.50	39.56	-5.81	33.75	54	-20.25	AVG
2500.00	50.98	-6.06	44.92	74	-29.08	peak
2500.00	38.24	-6.06	32.18	54	-21.82	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	52.16	-5.81	46.35	74	-27.65	peak
2483.50	39.23	-5.81	33.42	54	-20.58	AVG
2500.00	51.28	-6.06	45.22	74	-28.78	peak
2500.00	39.31	-6.06	33.25	54	-20.75	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

Series Model No.: T3 Pro

Operation Mode: 802.11b Mode TX CH Low (2412MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	51.75	-5.81	45.94	74	-28.06	peak
2310.00	40.46	-5.81	34.65	54	-19.35	AVG
2390.00	52.14	-5.84	46.3	74	-27.7	peak
2390.00	39.62	-5.84	33.78	54	-20.22	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	52.99	-5.81	47.18	74	-26.82	peak
2310.00	39.84	-5.81	34.03	54	-19.97	AVG
2390.00	51.50	-5.84	45.66	74	-28.34	peak
2390.00	40.08	-5.84	34.24	54	-19.76	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Operation Mode: TX CH High (2462MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	51.58	-5.81	45.77	74	-28.23	peak
2483.50	40.81	-5.81	35	54	-19	AVG
2500.00	51.86	-6.06	45.8	74	-28.2	peak
2500.00	40.16	-6.06	34.1	54	-19.9	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	51.08	-5.81	45.27	74	-28.73	peak
2483.50	39.21	-5.81	33.4	54	-20.6	AVG
2500.00	50.77	-6.06	44.71	74	-29.29	peak
2500.00	38.50	-6.06	32.44	54	-21.56	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

Series Model No.: P8 Pro

Operation Mode: 802.11b Mode TX CH Low (2412MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	51.28	-5.81	45.47	74	-28.53	peak
2310.00	40.77	-5.81	34.96	54	-19.04	AVG
2390.00	52.18	-5.84	46.34	74	-27.66	peak
2390.00	40.13	-5.84	34.29	54	-19.71	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2310.00	51.27	-5.81	45.46	74	-28.54	peak
2310.00	40.76	-5.81	34.95	54	-19.05	AVG
2390.00	51.07	-5.84	45.23	74	-28.77	peak
2390.00	38.98	-5.84	33.14	54	-20.86	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.

Operation Mode: TX CH High (2462MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	52.02	-5.81	46.21	74	-27.79	peak
2483.50	39.66	-5.81	33.85	54	-20.15	AVG
2500.00	52.22	-6.06	46.16	74	-27.84	peak
2500.00	38.71	-6.06	32.65	54	-21.35	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
2483.50	52.59	-5.81	46.78	74	-27.22	peak
2483.50	39.84	-5.81	34.03	54	-19.97	AVG
2500.00	51.71	-6.06	45.65	74	-28.35	peak
2500.00	38.81	-6.06	32.75	54	-21.25	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

Remark:

1. If the PK measured levels comply with average limit, then the average level were deemed to comply with average limit.
2. In restricted bands of operation, the spurious emissions below the permissible value more than 20dB.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
4. All the test modes completed for test. only the worst result of Mode 1 (802.11b Mode)

4.8. Antenna Requirement

Standard Applicable

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, 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.

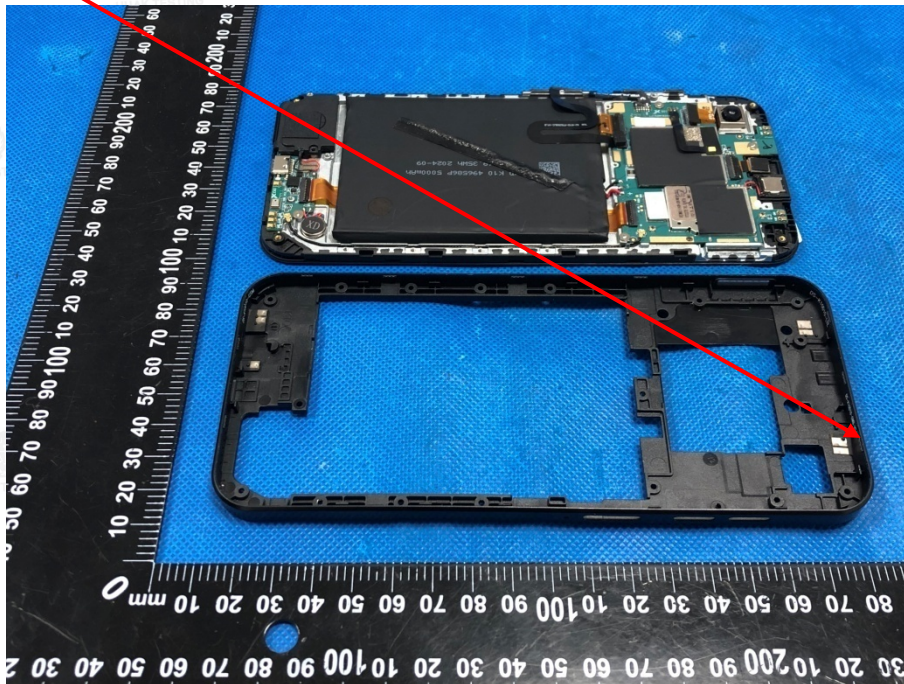
Refer to statement below for compliance.

The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

Antenna Connected Construction

The antenna used in this product is a FPC Antenna, need professional installation, not easy to remove. It conforms to the standard requirements. The directional gains of antenna used for transmitting is -0.75dBi.

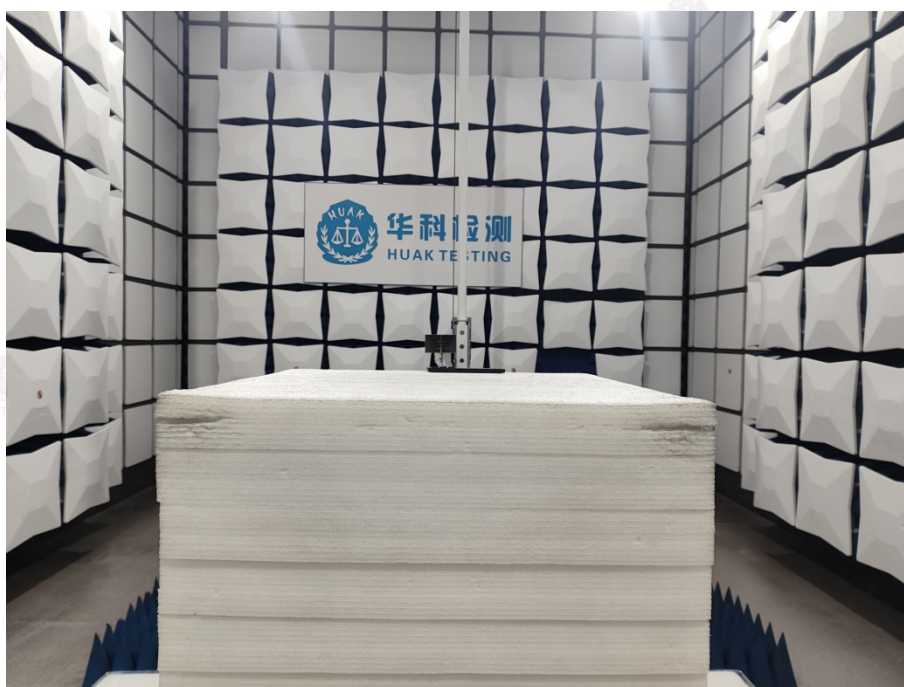
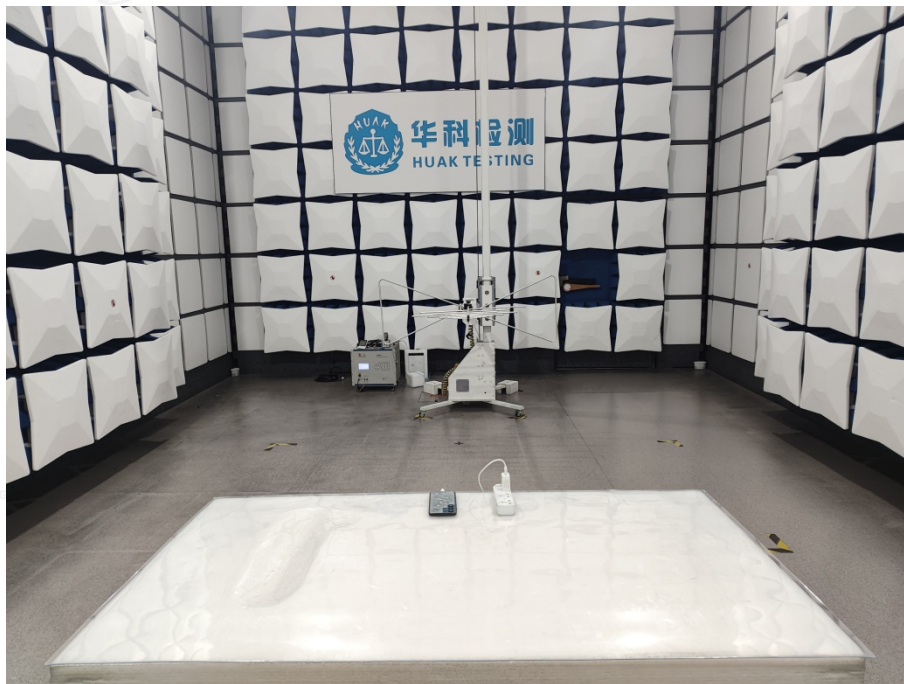
Antenna



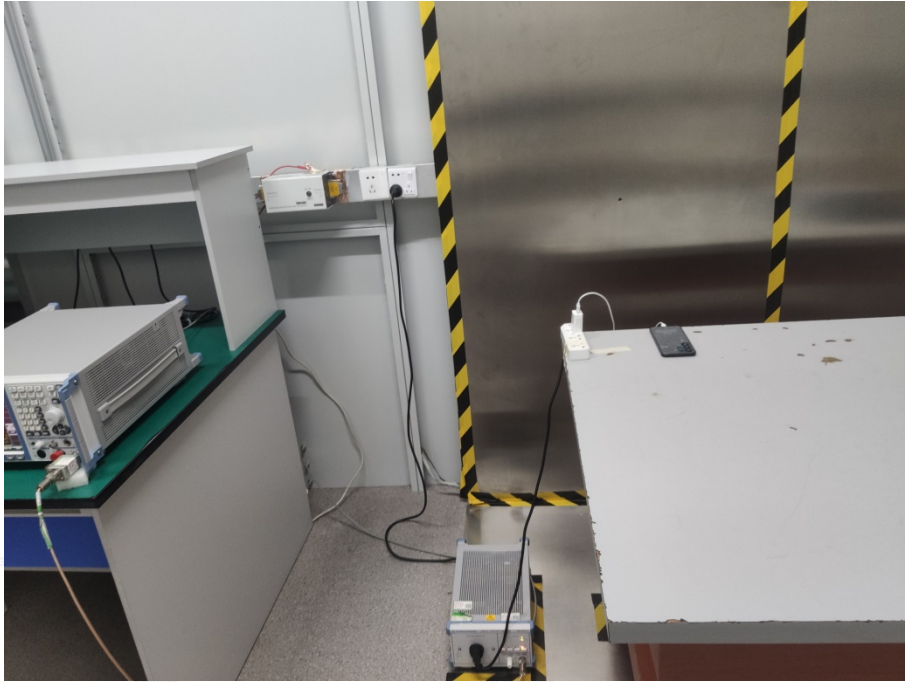
5. Test Setup Photos of the EUT

Test Model No.: S25 Ultra

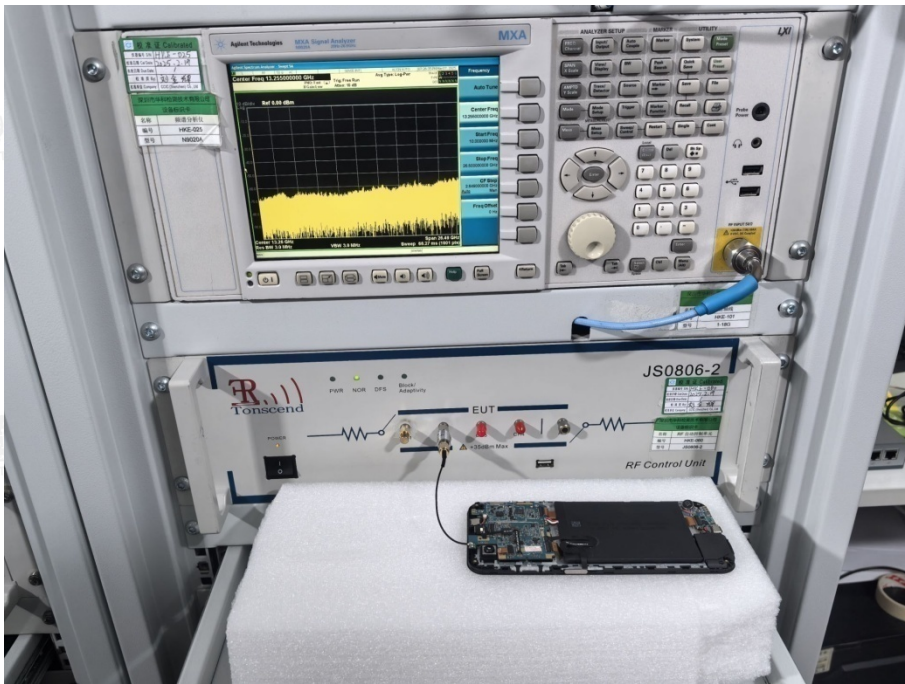
Radiated Emissions



AC Conducted Emission

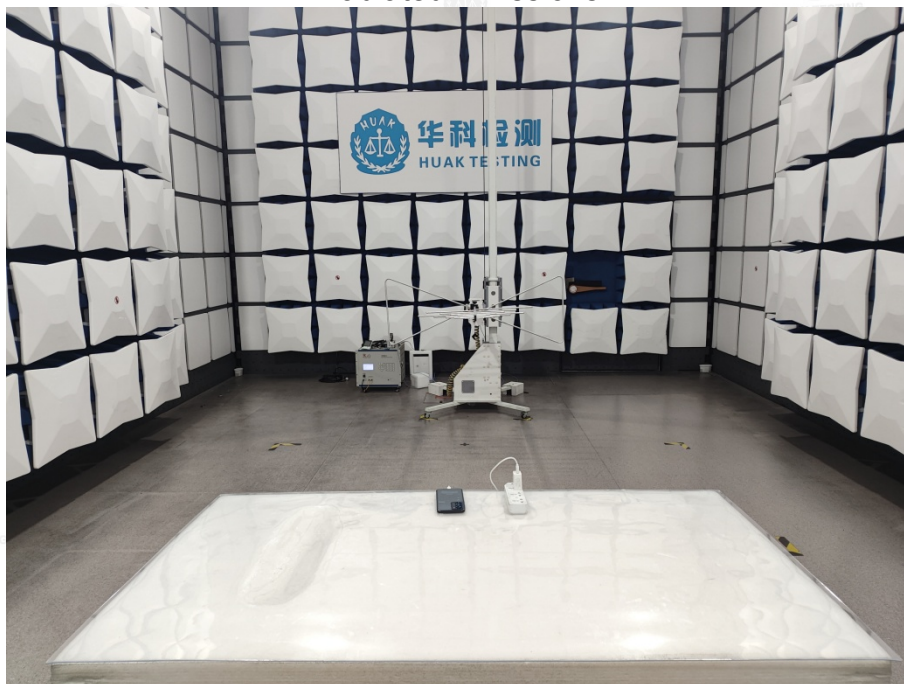


RF Conducted Emission



Series Model No.: R12 pro

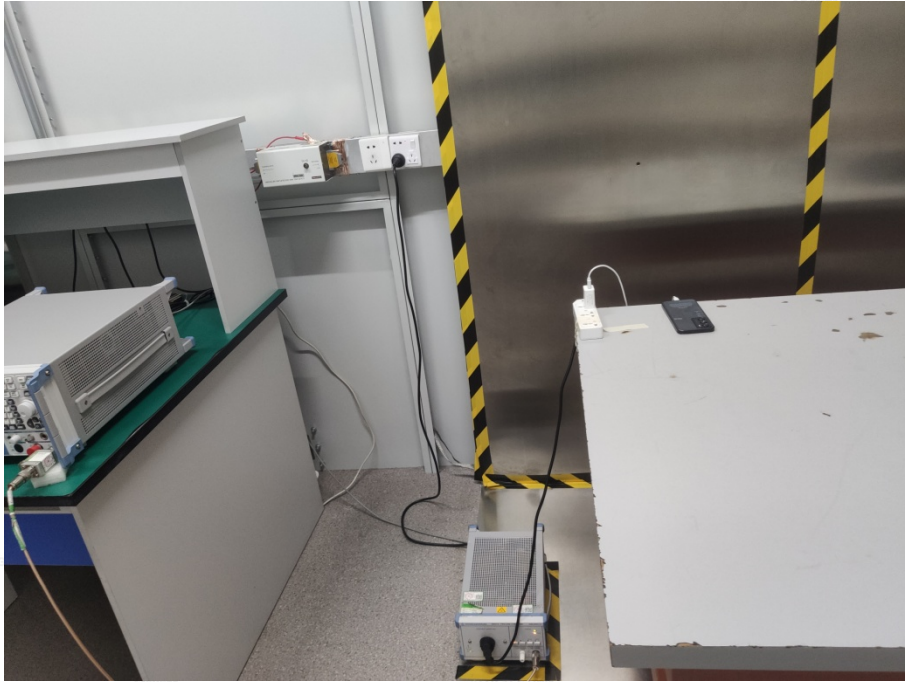
Radiated Emissions



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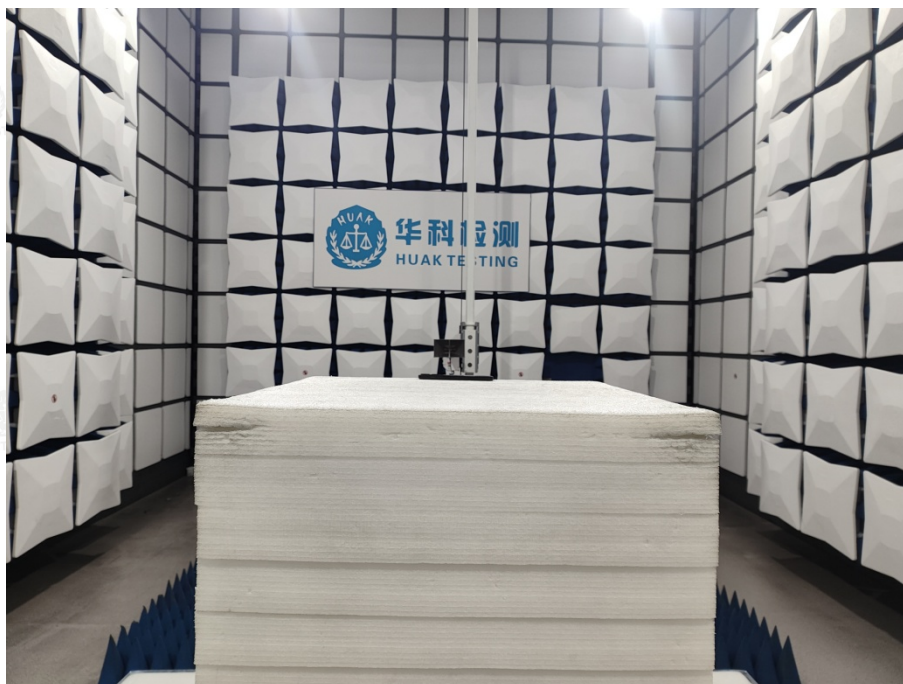
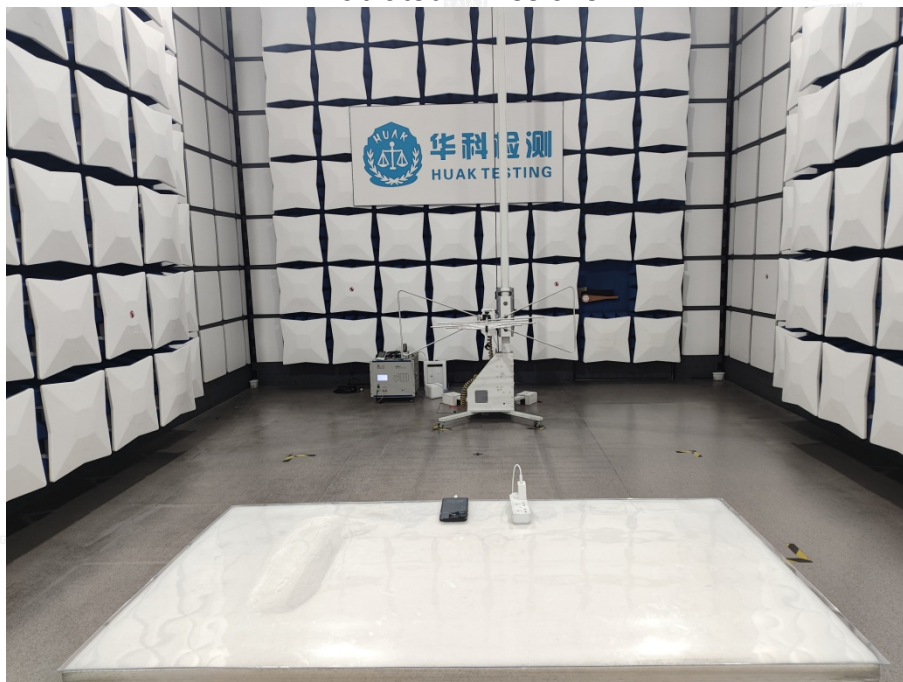
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AC Conducted Emission



Series Model No.: P5 pro

Radiated Emissions



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AC Conducted Emission

