

Appendix B _ Radiated Test data and AC Power-Line Conducted Emission

1. Radiated spurious emissions

9 kHz-30 MHz:

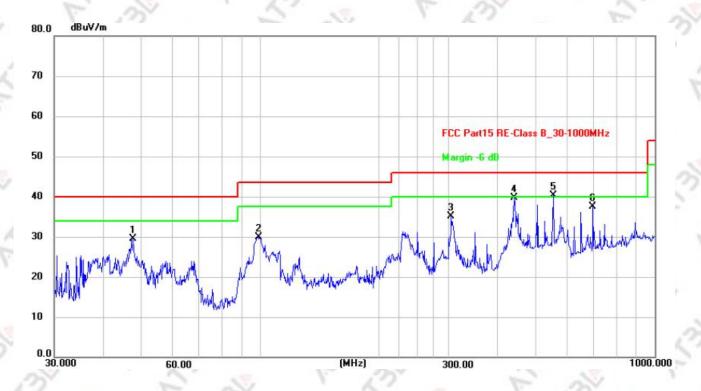
The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

Below 1GHz:

Note:

All modes have been tested, only worst case(802.11b-2412MHz) mode was recorded in the test report if no any others.

Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11B-2412

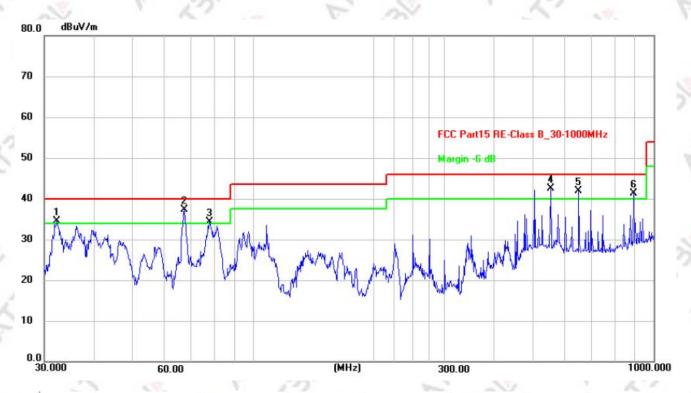


	- 2						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	47.4917	52.94	-23.34	29.60	40.00	-10.40	peak
2	98.8324	57.74	-27.81	29.93	43.50	-13.57	peak
3	304.6099	57.66	-22.65	35.01	46.00	-10.99	peak
4	440.1961	58.86	-19.17	39.69	46.00	-6.31	peak
5 *	552.8831	56.94	-16.55	40.39	46.00	-5.61	peak
6	696.8567	50.86	-13.31	37.55	46.00	-8.45	peak





Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11B-2412



No.	Frequency (MHz)				Limit (dBuV/m)	Margin (dB)	Detector
1!	32.2924	59.32	-24.90	34.42	40.00	-5.58	peak
2 *	67.2021	63.02	-25.79	37.23	40.00	-2.77	peak
3!	77.5926	62.47	-28.17	34.30	40.00	-5.70	peak
4!	552.8831	59.13	-16.55	42.58	46.00	-3.42	peak
5!	649.6594	55.85	-14.03	41.82	46.00	-4.18	peak
6!	890.7277	51.98	-10.74	41.24	46.00	-4.76	peak

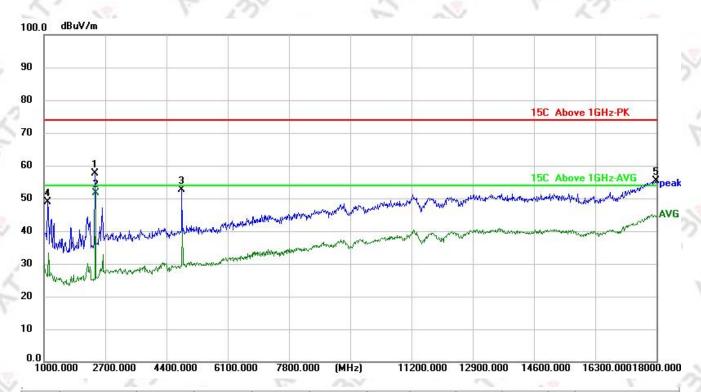


Above 1GHz:

- 1. The all data rate modes had been test, but only worse test data was recorded in the test report.
- 2. In frequency ranges $18 \sim 25 \text{GHz}$ 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.



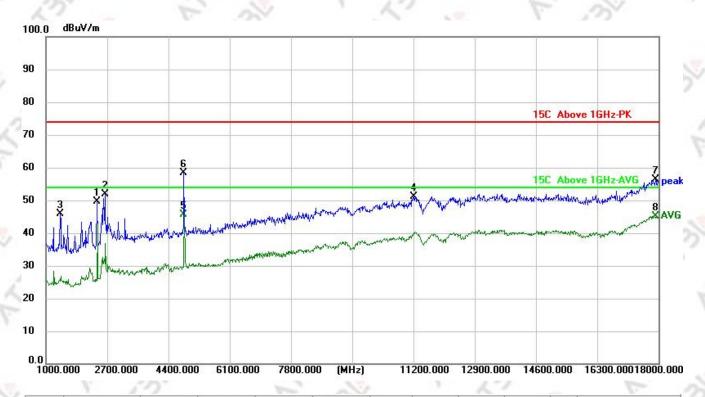
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11B-2412



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark	
1	2411.000	72.67	-15.00	57.67	74.00	-16.33	peak	150	360	Р		٦
2 *	2428.000	66.52	-14.92	51.60	54.00	-2.40	AVG	150	360	Р		
3	4825.000	59.44	-6.74	52.70	74.00	-21.30	peak	150	360	Р		
4	1102.000	68.60	-19.61	48.99	74.00	-25.01	peak	150	360	Р		
5	17983.000	36.67	18.63	55.30	74.00	-18.70	peak	150	360	Р		



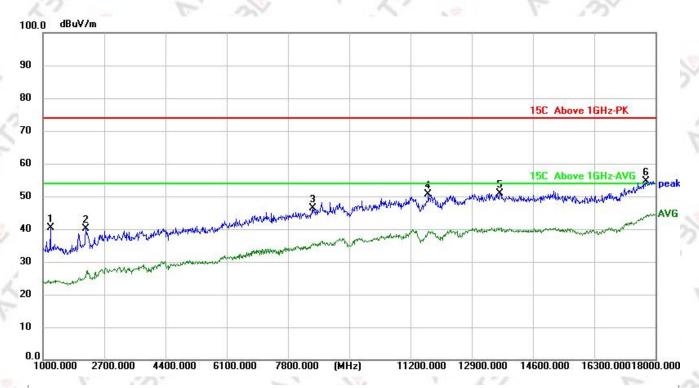
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11B-2412



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2411.000	64.56	-15.00	49.56	74.00	-24.44	peak	150	0	Р	
2	2632.000	65.79	-13.89	51.90	74.00	-22.10	peak	150	0	Р	2
3	1391.000	64.74	-18.81	45.93	74.00	-28.07	peak	150	0	Р	
4	11200.000	42.87	8.18	51.05	74.00	-22.95	peak	150	0	Р	
5 *	4825.000	52.29	-6.74	45.55	54.00	-8.45	AVG	150	0	Р	
6	4825.000	65.00	-6.74	58.26	74.00	-15.74	peak	150	0	Р	
7	17915.000	37.96	18.32	56.28	74.00	-17.72	peak	150	0	Р	
8	17915.000	26.90	18.32	45.22	54.00	-8.78	AVG	150	0	Р	



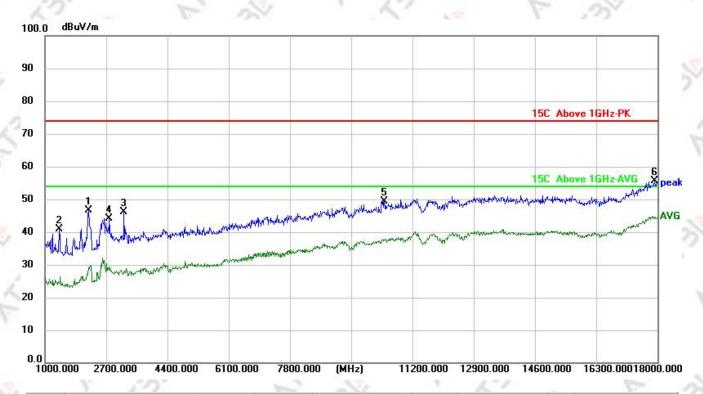
	Product Name	Smart bird feeder with camera	Model	BF25A
P	Polarization	Horizontal	Mode	11B-2437



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1204.000	59.60	-19.31	40.29	74.00	-33.71	peak	150	360	Р	
2	2190.000	55.94	-15.76	40.18	74.00	-33.82	peak	150	360	Р	
3	8480.000	43.56	2.75	46.31	74.00	-27.69	peak	150	360	Р	
4	11693.000	42.04	8.64	50.68	74.00	-23.32	peak	150	360	Р	
5	13682.000	39.96	10.94	50.90	74.00	-23.10	peak	150	360	Р	
6 *	17728.000	37.20	17.51	54.71	74.00	-19.29	peak	150	360	Р	



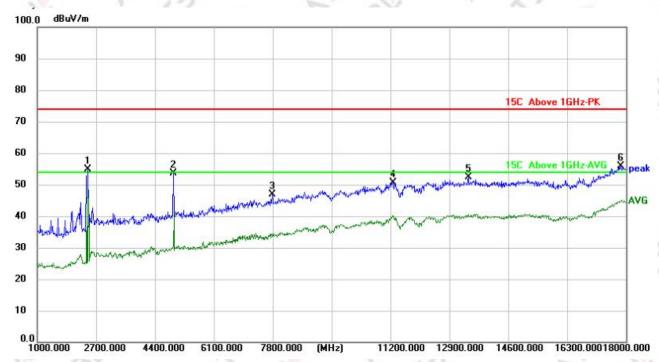
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11B-2437



Frequency	Desilies		The second second								
(MHz)	Reading (dBuV)	(dB/m)	(dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark	
2207.000	62.40	-15.67	46.73	74.00	-27.27	peak	150	307	Р		
1391.000	59.67	-18.81	40.86	74.00	-33.14	peak	150	307	Р		
3193.000	57.54	-11.48	46.06	74.00	-27.94	peak	150	307	Р		
2785.000	57.09	-12.86	44.23	74.00	-29.77	peak	150	307	Р		
10418.000	42.46	6.92	49.38	74.00	-24.62	peak	150	307	Р		
17915.000	37.28	18.32	55.60	74.00	-18.40	peak	150	307	Р		
	2207.000 1391.000 3193.000 2785.000 10418.000	2207.000 62.40 1391.000 59.67 3193.000 57.54 2785.000 57.09 10418.000 42.46	2207.000 62.40 -15.67 1391.000 59.67 -18.81 3193.000 57.54 -11.48 2785.000 57.09 -12.86 10418.000 42.46 6.92	2207.000 62.40 -15.67 46.73 1391.000 59.67 -18.81 40.86 3193.000 57.54 -11.48 46.06 2785.000 57.09 -12.86 44.23 10418.000 42.46 6.92 49.38	2207.000 62.40 -15.67 46.73 74.00 1391.000 59.67 -18.81 40.86 74.00 3193.000 57.54 -11.48 46.06 74.00 2785.000 57.09 -12.86 44.23 74.00 10418.000 42.46 6.92 49.38 74.00	(MHz) (dBuV) (dB/m) (dBuV/m) (dBuV/m) (dB) 2207.000 62.40 -15.67 46.73 74.00 -27.27 1391.000 59.67 -18.81 40.86 74.00 -33.14 3193.000 57.54 -11.48 46.06 74.00 -27.94 2785.000 57.09 -12.86 44.23 74.00 -29.77 10418.000 42.46 6.92 49.38 74.00 -24.62	(MHz) (dBuV) (dB/m) (dB/m) (dBuV/m) (dB/m) (dB/m)	(MHz) (dBuV) (dB/m) (dBuV/m) (dBuV/m) (dB) decture (cm) 2207.000 62.40 -15.67 46.73 74.00 -27.27 peak 150 1391.000 59.67 -18.81 40.86 74.00 -33.14 peak 150 3193.000 57.54 -11.48 46.06 74.00 -27.94 peak 150 2785.000 57.09 -12.86 44.23 74.00 -29.77 peak 150 10418.000 42.46 6.92 49.38 74.00 -24.62 peak 150	(MHz) (dBuV) (dB/m) (dBuV/m) (dBuV/m) (dB) decent (cm) (deg.) 2207.000 62.40 -15.67 46.73 74.00 -27.27 peak 150 307 1391.000 59.67 -18.81 40.86 74.00 -33.14 peak 150 307 3193.000 57.54 -11.48 46.06 74.00 -27.94 peak 150 307 2785.000 57.09 -12.86 44.23 74.00 -29.77 peak 150 307 10418.000 42.46 6.92 49.38 74.00 -24.62 peak 150 307	(MHz) (dBuV) (dB/m) (dBuV/m) (dBuV/m) (dB) Detector (cm) (deg.) PT 2207.000 62.40 -15.67 46.73 74.00 -27.27 peak 150 307 P 1391.000 59.67 -18.81 40.86 74.00 -33.14 peak 150 307 P 3193.000 57.54 -11.48 46.06 74.00 -27.94 peak 150 307 P 2785.000 57.09 -12.86 44.23 74.00 -29.77 peak 150 307 P 10418.000 42.46 6.92 49.38 74.00 -24.62 peak 150 307 P	(MHz) (dBuV) (dBm) (dBuV/m) (dBuV/m) (dB) Detector (cm) (deg.) F/F Remark 2207.000 62.40 -15.67 46.73 74.00 -27.27 peak 150 307 P 1391.000 59.67 -18.81 40.86 74.00 -33.14 peak 150 307 P 3193.000 57.54 -11.48 46.06 74.00 -27.94 peak 150 307 P 2785.000 57.09 -12.86 44.23 74.00 -29.77 peak 150 307 P 10418.000 42.46 6.92 49.38 74.00 -24.62 peak 150 307 P



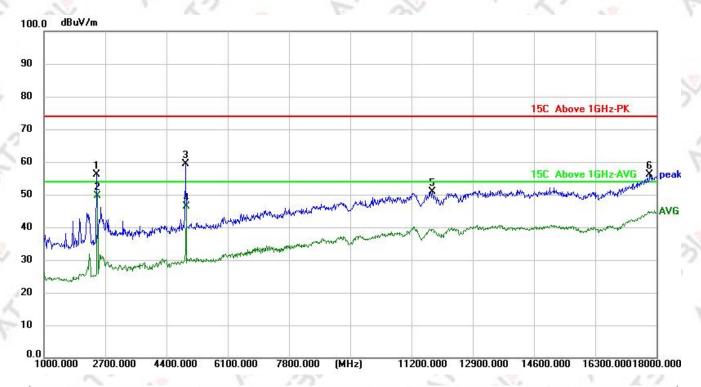
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11B-2462



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2462.000	69.59	-14.76	54.83	74.00	-19.17	peak	150	0	Р	
2	4927.000	59.75	-6.07	53.68	74.00	-20.32	peak	150	0	Р	
3	7783.000	45.68	1.32	47.00	74.00	-27.00	peak	150	0	Р	
4	11268.000	42.36	8.27	50.63	74.00	-23.37	peak	150	0	Р	
5	13444.000	41.70	10.66	52.36	74.00	-21.64	peak	150	0	Р	
6 *	17847.000	37.81	18.03	55.84	74.00	-18.16	peak	150	0	Р	



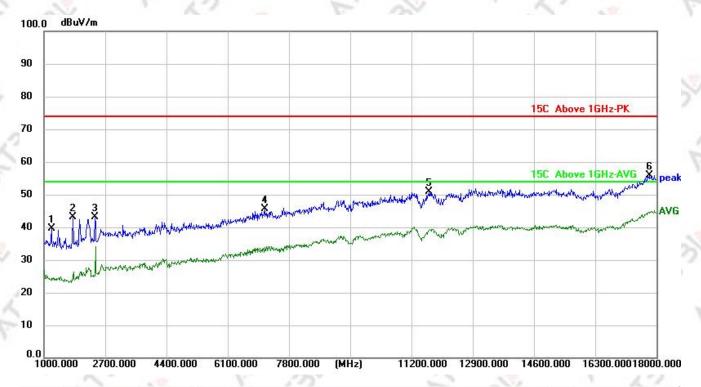
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11B-2462



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2462.000	70.92	-14.76	56.16	74.00	-17.84	peak	150	360	Р	
2 *	2479.000	64.30	-14.68	49.62	54.00	-4.38	AVG	150	360	Р	
3	4927.000	65.42	-6.07	59.35	74.00	-14.65	peak	150	360	Р	
4	4944.000	52.39	-5.96	46.43	54.00	-7.57	AVG	150	360	Р	
5	11778.000	42.15	8.66	50.81	74.00	-23.19	peak	150	360	Р	
6	17813.000	38.31	17.87	56.18	74.00	-17.82	peak	150	360	Р	



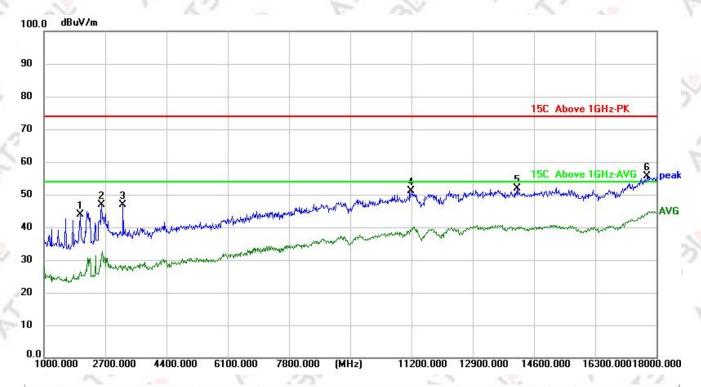
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11g-2412



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1204.000	59.06	-19.31	39.75	74.00	-34.25	peak	150	0	Р	
2	1799.000	61.15	-18.05	43.10	74.00	-30.90	peak	150	0	Р	
3	2411.000	58.06	-15.00	43.06	74.00	-30.94	peak	150	0	Р	
4	7120.000	45.53	0.08	45.61	74.00	-28.39	peak	150	0	Р	
5	11693.000	42.18	8.64	50.82	74.00	-23.18	peak	150	0	Р	
6 *	17796.000	38.04	17.80	55.84	74.00	-18.16	peak	150	0	Р	



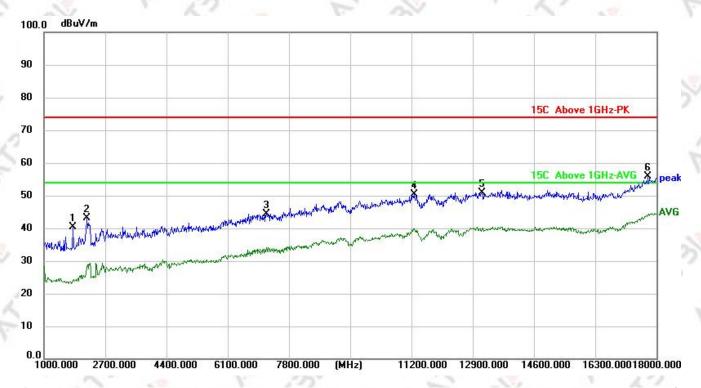
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11g-2412



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2003.000	60.95	-17.10	43.85	74.00	-30.15	peak	150	360	Р	
2	2598.000	60.93	-14.13	46.80	74.00	-27.20	peak	150	360	Р	
3	3193.000	58.32	-11.48	46.84	74.00	-27.16	peak	150	360	Р	
4	11183.000	42.87	8.16	51.03	74.00	-22.97	peak	150	360	Р	
5	14141.000	40.61	11.35	51.96	74.00	-22.04	peak	150	360	Р	
6 *	17745.000	38.08	17.57	55.65	74.00	-18.35	peak	150	360	Р	



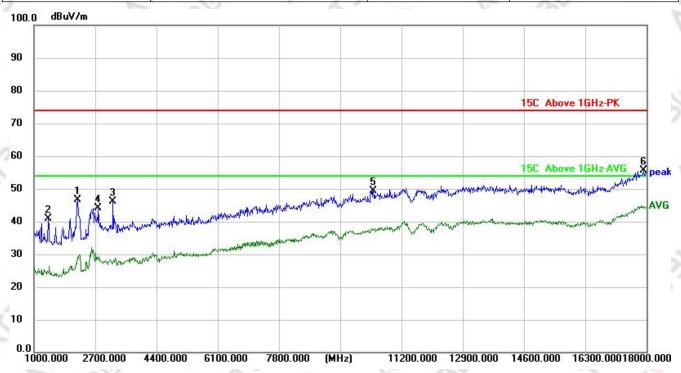
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11g-2437



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1799.000	58.46	-18.05	40.41	74.00	-33.59	peak	150	184	Р	
2	2190.000	58.81	-15.76	43.05	74.00	-30.95	peak	150	184	Р	
3	7171.000	44.26	0.17	44.43	74.00	-29.57	peak	150	184	Р	
4	11268.000	42.20	8.27	50.47	74.00	-23.53	peak	150	184	Р	
5	13155.000	40.77	10.23	51.00	74.00	-23.00	peak	150	184	Р	
6 *	17762.000	38.19	17.66	55.85	74.00	-18.15	peak	150	184	Р	



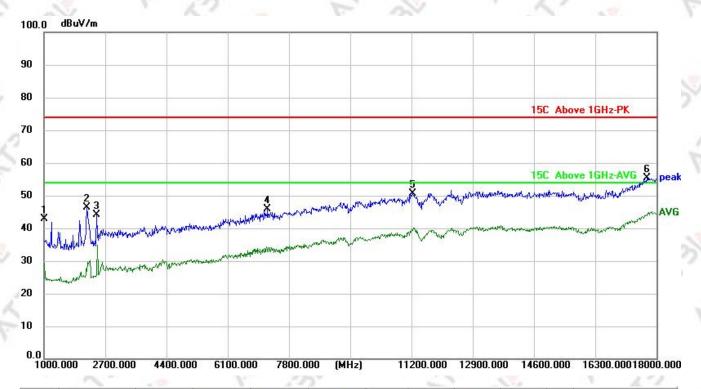
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11g-2437



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2207.000	62.40	-15.67	46.73	74.00	-27.27	peak	150	307	Р	
2	1391.000	59.67	-18.81	40.86	74.00	-33.14	peak	150	307	Р	
3	3193.000	57.54	-11.48	46.06	74.00	-27.94	peak	150	307	Р	
4	2785.000	57.09	-12.86	44.23	74.00	-29.77	peak	150	307	Р	
5	10418.000	42.46	6.92	49.38	74.00	-24.62	peak	150	307	Р	
6 *	17915.000	37.28	18.32	55.60	74.00	-18.40	peak	150	307	Р	



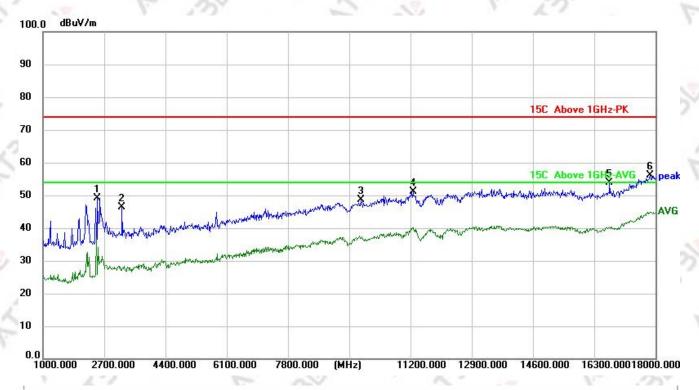
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11g-2462



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1000.0000	62.75	-19.92	42.83	74.00	-31.17	peak	150	360	Р	
2	2190.000	62.17	-15.76	46.41	74.00	-27.59	peak	150	360	Р	
3	2462.000	58.92	-14.76	44.16	74.00	-29.84	peak	150	360	Р	
4	7205.000	45.68	0.24	45.92	74.00	-28.08	peak	150	360	Р	
5	11234.000	42.45	8.23	50.68	74.00	-23.32	peak	150	360	Р	
6 *	17728.000	37.89	17.51	55.40	74.00	-18.60	peak	150	360	Р	



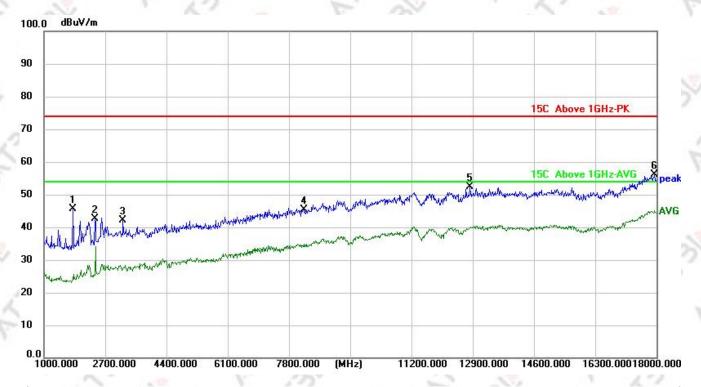
	Product Name	Smart bird feeder with camera	Model	BF25A
4	Polarization	Vertical	Mode	11g-2462



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2513.000	63.62	-14.52	49.10	74.00	-24.90	peak	150	0	Р	
2	3193.000	57.84	-11.48	46.36	74.00	-27.64	peak	150	0	Р	
3	9823.000	43.21	5.50	48.71	74.00	-25.29	peak	150	0	Р	
4	11268.000	42.91	8.27	51.18	74.00	-22.82	peak	150	0	Р	
5	16725.000	41.10	12.88	53.98	74.00	-20.02	peak	150	0	Р	
6 *	17847.000	37.99	18.03	56.02	74.00	-17.98	peak	150	0	Р	



Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11n20-2412



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1799.000	63.79	-18.05	45.74	74.00	-28.26	peak	150	360	Р	
2	2411.000	57.71	-15.00	42.71	74.00	-31.29	peak	150	360	Р	
3	3193.000	53.67	-11.48	42.19	74.00	-31.81	peak	150	360	Р	
4	8208.000	43.24	2.22	45.46	74.00	-28.54	peak	150	360	Р	
5	12815.000	42.64	9.63	52.27	74.00	-21.73	peak	150	360	Р	
6 *	17949.000	37.55	18.48	56.03	74.00	-17.97	peak	150	360	Р	



6 *

17728.000

37.66

17.51

55.17

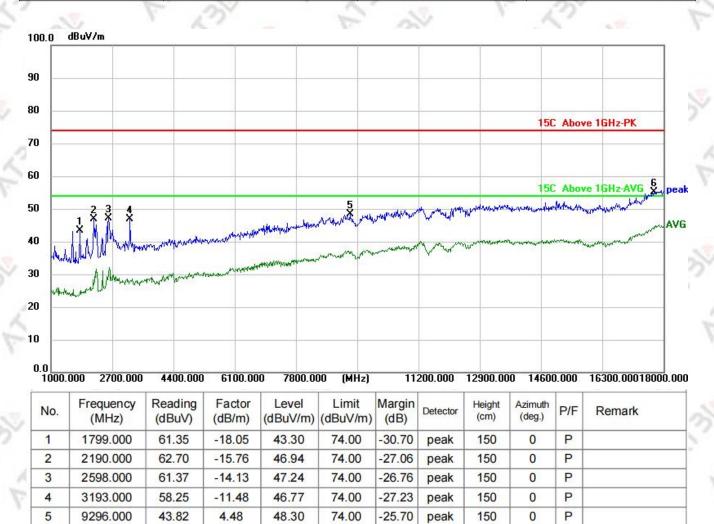
Report No.SHATBL2403013W01

Р

0

150

Product Name	Smart bird feeder with camera	Model	BF25A		
Polarization	Vertical	Mode	11n20-2412		



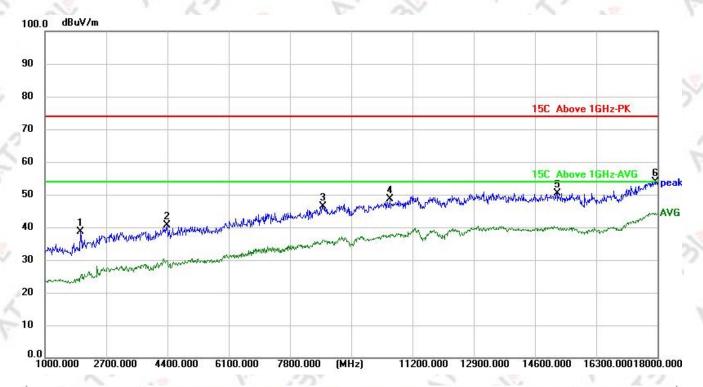
74.00

-18.83

peak



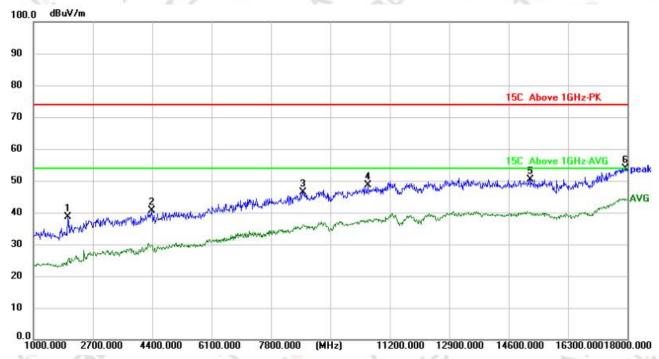
Product Name	Smart bird feeder with camera	Model	BF25A		
Polarization	Horizontal	Mode	11n20-2437		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1986.000	55.83	-17.20	38.63	74.00	-35.37	peak	150	360	Р	
2	4383.000	47.76	-7.19	40.57	74.00	-33.43	peak	150	360	Р	
3	8718.000	42.86	3.45	46.31	74.00	-27.69	peak	150	360	Р	
4	10571.000	41.51	7.22	48.73	74.00	-25.27	peak	150	360	Р	
5	15212.000	38.33	12.01	50.34	74.00	-23.66	peak	150	360	Р	
6 *	17932.000	35.47	18.40	53.87	74.00	-20.13	peak	150	360	Р	



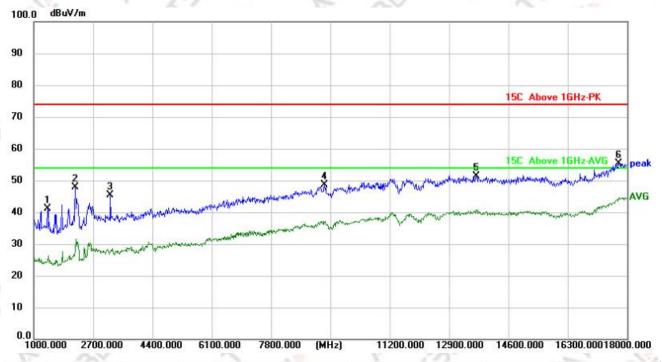
Product Name	Smart bird feeder with camera	Model	BF25A		
Polarization	Vertical	Mode	11n20-2437		



	- And -										
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1391.000	60.04	-18.81	41.23	74.00	-32.77	peak	150	0	Р	
2	2190.000	63.60	-15.76	47.84	74.00	-26.16	peak	150	0	Р	
3	3193.000	56.97	-11.48	45.49	74.00	-28.51	peak	150	0	Р	
4	9330.000	44.01	4.50	48.51	74.00	-25.49	peak	150	0	Р	
5	13682.000	40.50	10.94	51.44	74.00	-22.56	peak	150	0	Р	,
6 *	17762.000	37.69	17.66	55.35	74.00	-18.65	peak	150	0	Р	



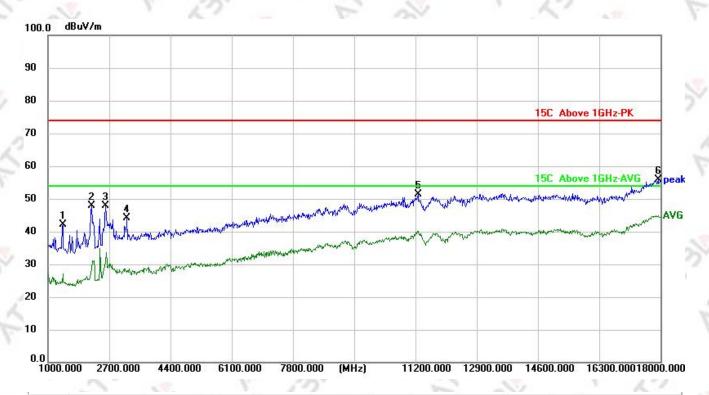
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11n20-2462



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1595.000	57.89	-18.73	39.16	74.00	-34.84	peak	150	3	Р	
2	2003.000	59.67	-17.10	42.57	74.00	-31.43	peak	150	3	Р	
3	2564.000	66.71	-14.29	52.42	74.00	-21.58	peak	150	3	Р	
4	6763.000	45.78	-0.95	44.83	74.00	-29.17	peak	150	3	Р	
5	13002.000	42.09	10.00	52.09	74.00	-21.91	peak	150	3	Р	
6 *	17762.000	38.05	17.66	55.71	74.00	-18.29	peak	150	3	Р	7



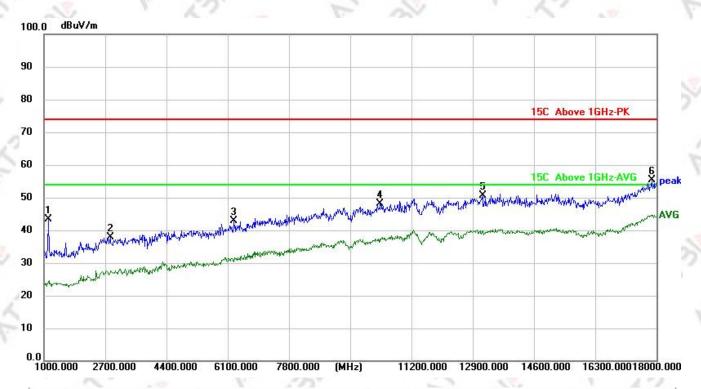
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11n20-2462



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1408.000	61.03	-18.78	42.25	74.00	-31.75	peak	150	0	Р	
2	2207.000	63.66	-15.67	47.99	74.00	-26.01	peak	150	0	Р	
3	2598.000	62.11	-14.13	47.98	74.00	-26.02	peak	150	0	Р	
4	3193.000	55.56	-11.48	44.08	74.00	-29.92	peak	150	0	Р	
5	11268.000	43.06	8.27	51.33	74.00	-22.67	peak	150	0	Р	
6 *	17932.000	37.40	18.40	55.80	74.00	-18.20	peak	150	0	Р	



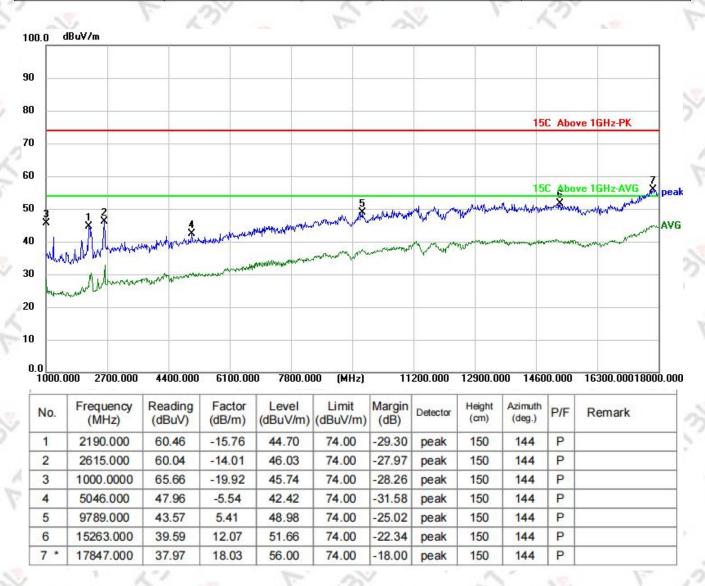
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11n40-2422



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1119.000	62.83	-19.56	43.27	74.00	-30.73	peak	150	360	Р	
2	2836.000	50.37	-12.60	37.77	74.00	-36.23	peak	150	360	Р	
3	6270.000	45.50	-2.50	43.00	74.00	-31.00	peak	150	360	Р	
4	10333.000	41.47	6.73	48.20	74.00	-25.80	peak	150	360	Р	
5	13172.000	40.49	10.25	50.74	74.00	-23.26	peak	150	360	Р	
6 *	17864.000	37.20	18.09	55.29	74.00	-18.71	peak	150	360	Р	

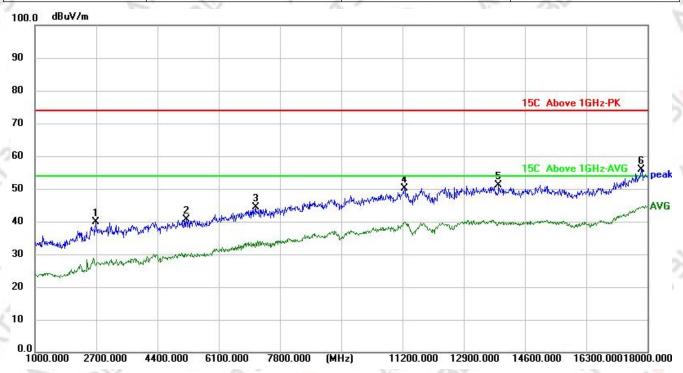


Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11n40-2422





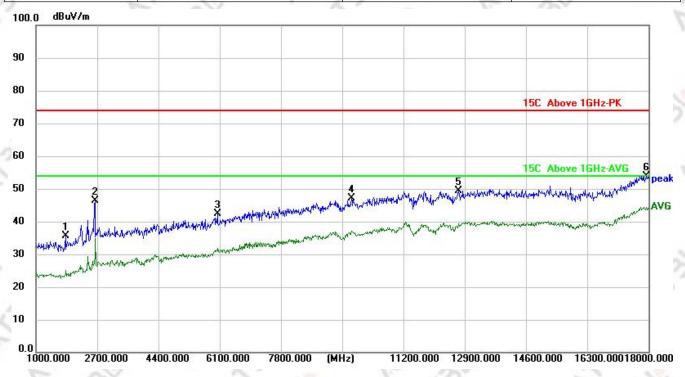
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11n40-2437



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2683.000	53.56	-13.56	40.00	74.00	-34.00	peak	150	360	Р	
2	5199.000	45.90	-5.32	40.58	74.00	-33.42	peak	150	360	Р	
3	7120.000	44.19	0.08	44.27	74.00	-29.73	peak	150	360	Р	
4	11251.000	41.95	8.25	50.20	74.00	-23.80	peak	150	360	Р	
5	13869.000	39.90	11.16	51.06	74.00	-22.94	peak	150	360	Р	
6 *	17830.000	38.03	17.95	55.98	74.00	-18.02	peak	150	360	Р	



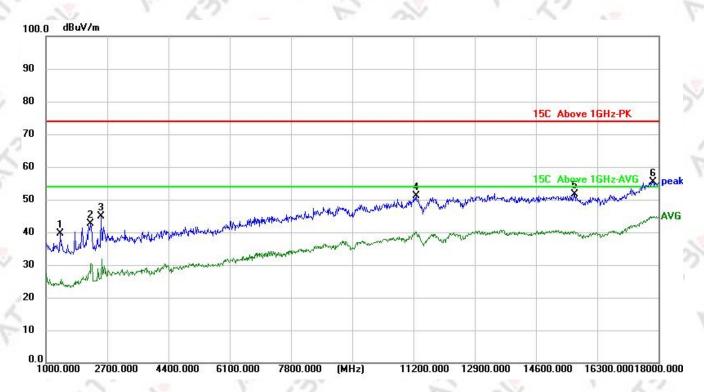
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11n40-2437



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1816.000	53.49	-17.98	35.51	74.00	-38.49	peak	150	360	Р	
2	2632.000	60.31	-13.89	46.42	74.00	-27.58	peak	150	360	Р	
3	6032.000	45.46	-3.12	42.34	74.00	-31.66	peak	150	360	Р	
4	9755.000	41.90	5.32	47.22	74.00	-26.78	peak	150	360	Р	
5	12730.000	39.99	9.46	49.45	74.00	-24.55	peak	150	360	Р	
6 *	17949.000	35.43	18.48	53.91	74.00	-20.09	peak	150	360	Р	



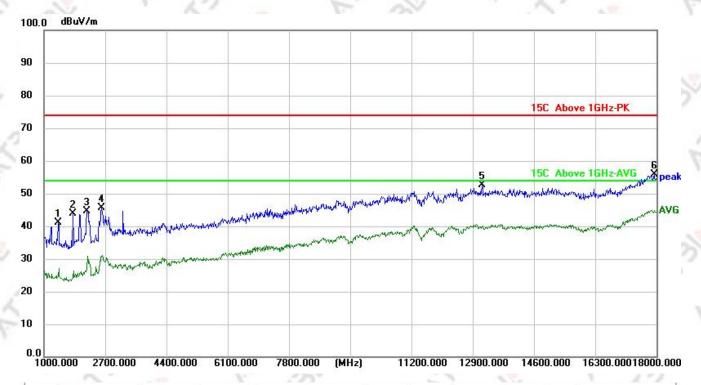
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11n40-2452



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1391.000	58.40	-18.81	39.59	74.00	-34.41	peak	150	360	Р	
2	2241.000	58.15	-15.56	42.59	74.00	-31.41	peak	150	360	Р	
3	2530.000	59.30	-14.45	44.85	74.00	-29.15	peak	150	360	Р	
4	11268.000	42.90	8.27	51.17	74.00	-22.83	peak	150	360	Р	
5	15671.000	39.56	12.07	51.63	74.00	-22.37	peak	150	360	Р	
6 *	17847.000	37.44	18.03	55.47	74.00	-18.53	peak	150	360	Р	



Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11n40-2452

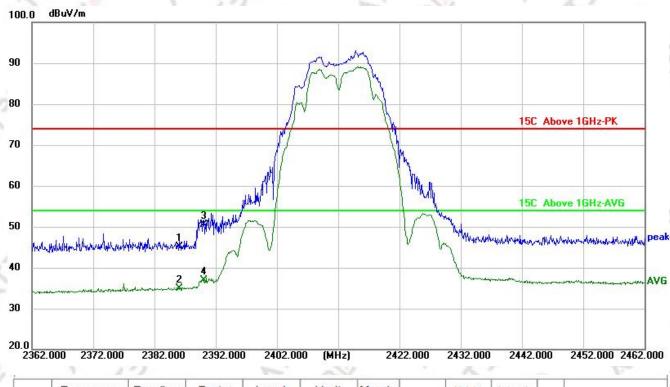


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1391.000	59.86	-18.81	41.05	74.00	-32.95	peak	150	66	Р	2
2	1799.000	61.96	-18.05	43.91	74.00	-30.09	peak	150	66	Р	
3	2190.000	60.35	-15.76	44.59	74.00	-29.41	peak	150	66	Р	
4	2598.000	59.83	-14.13	45.70	74.00	-28.30	peak	150	66	Р	
5	13155.000	42.50	10.23	52.73	74.00	-21.27	peak	150	66	Р	
6 *	17932.000	37.54	18.40	55.94	74.00	-18.06	peak	150	66	Р	



2. Restricted Band

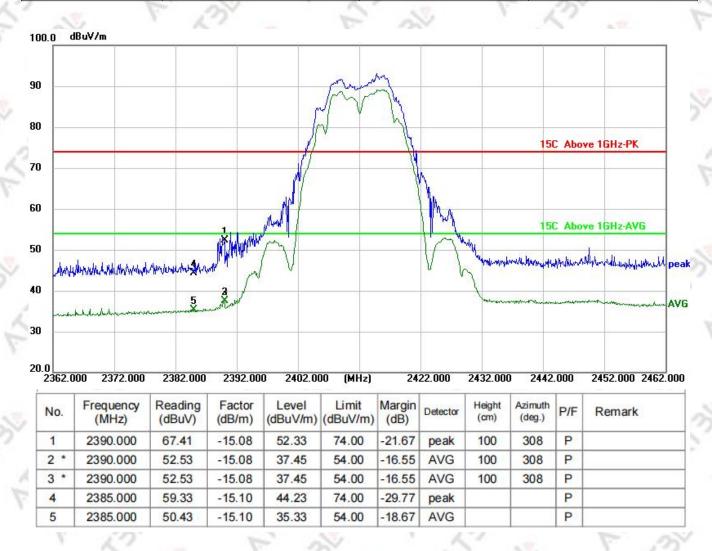
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11B-2412



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2386.000	60.27	-15.09	45.18	74.00	-28.82	peak	100	103	Р	
2	2386.000	50.02	-15.09	34.93	54.00	-19.07	AVG	100	103	Р	
3	2390.000	65.64	-15.08	50.56	74.00	-23.44	peak	100	103	Р	
4 *	2390.000	51.95	-15.08	36.87	54.00	-17.13	AVG	100	103	Р	

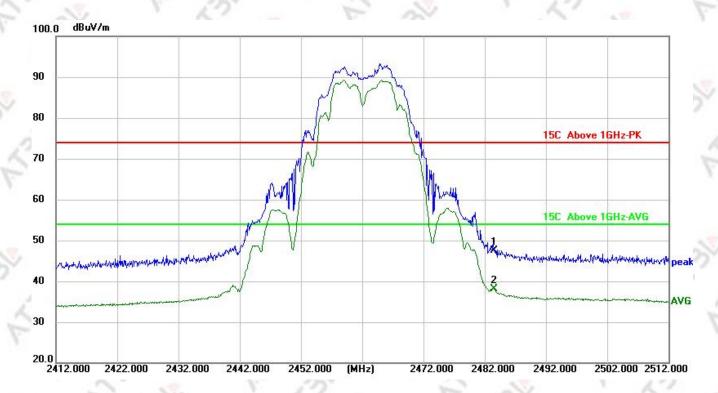


Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11B-2412





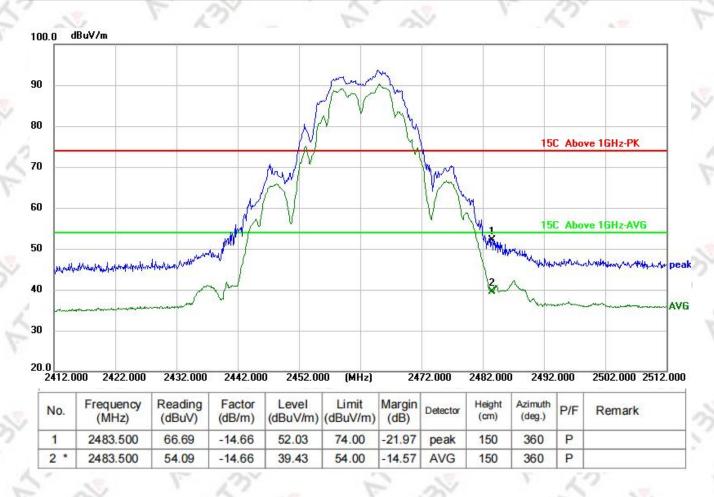
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11B-2462



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark	
1	2483.500	62.16	-14.66	47.50	74.00	-26.50	peak	150	282	Р		
2 *	2483.500	52.81	-14.66	38.15	54.00	-15.85	AVG	150	282	Р		

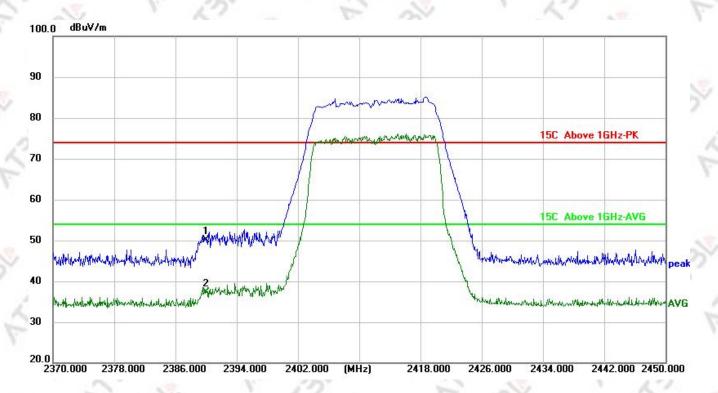


Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11B-2462





Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11g-2412

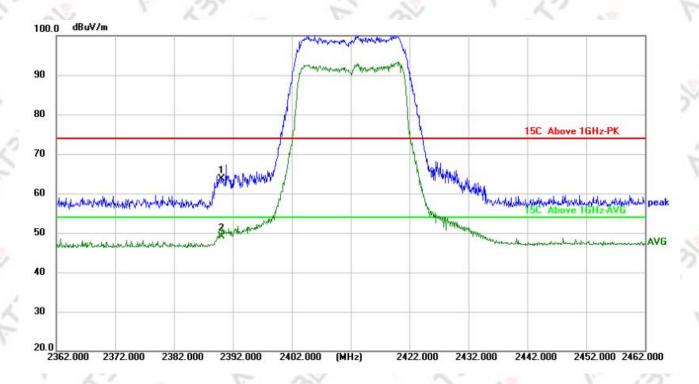


No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2390.000	65.28	-15.08	50.20	74.00	-23.80	peak	100	0	Р	
2 *	2390.000	52.33	-15.08	37.25	54.00	-16.75	AVG	100	0	Р	



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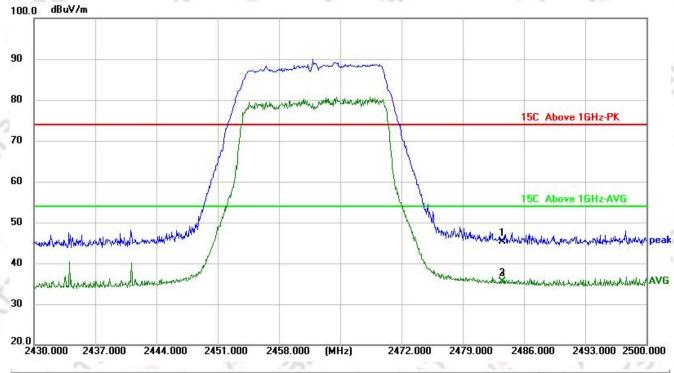
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11g-2412



	No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark	
	1	2390.000	78.70	-15.08	63.62	74.00	-10.38	peak	150	0	Р		
d	2 *	2390.000	64.28	-15.08	49.20	54.00	-4.80	AVG	150	0	Р		



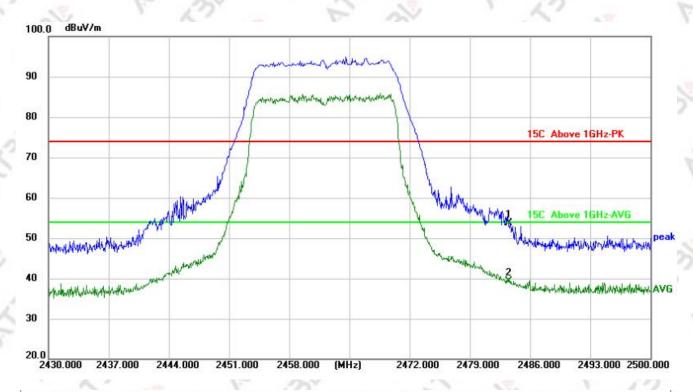
Product Name	Smart bird feeder with camera	Model	BF25A		
Polarization	Horizontal	Mode	11g-2462		



No		Frequency (MHz)	Reading (dBuV)		The second secon	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark	
1		2483.500	59.96	-14.66	45.30	74.00	-28.70	peak	100	0	Р		
2	*	2483.500	50.12	-14.66	35.46	54.00	-18.54	AVG	100	0	Р		
3	*	2483.500	50.12	-14.66	35.46	54.00	-18.54	AVG	100	0	Р		



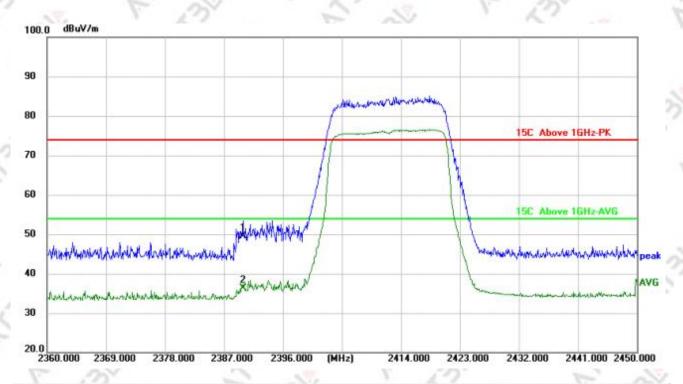
Product Name	Smart bird feeder with camera	Model	BF25A		
Polarization	Vertical	Mode	11g-2462		



No.	Frequency (MHz)			Level (dBuV/m)			Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2483.500	68.34	-14.66	53.68	74.00	-20.32	peak	100	360	Р	
2 *	2483.500	53.93	-14.66	39.27	54.00	-14.73	AVG	100	360	Р	



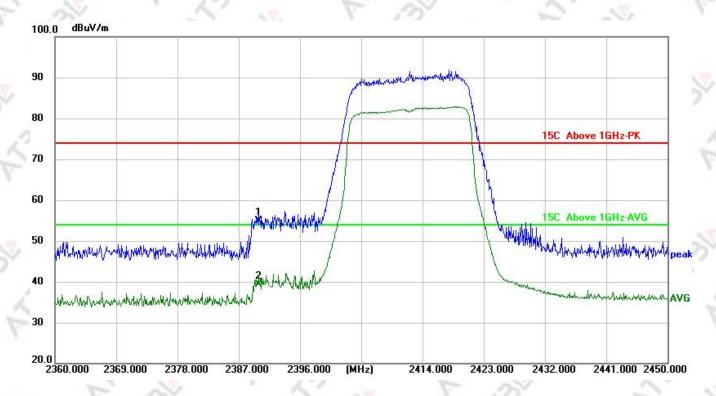
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11n20-2412



No.	Frequency (MHz)			Level (dBuV/m)			Detector	Height (cm)	Azimuth (deg.)	P/F	Remark	
1	2390.000	64.57	-15.08	49.49	74.00	-24.51	peak	100	0	Р		
2 *	2390.000	51.29	-15.08	36.21	54.00	-17.79	AVG	100	0	Р		



Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11n20-2412



No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2390.000	70.00	-15.08	54.92	74.00	-19.08	peak	100	360	Р	
2 *	2390.000	54.33	-15.08	39.25	54.00	-14.75	AVG	100	360	Р	

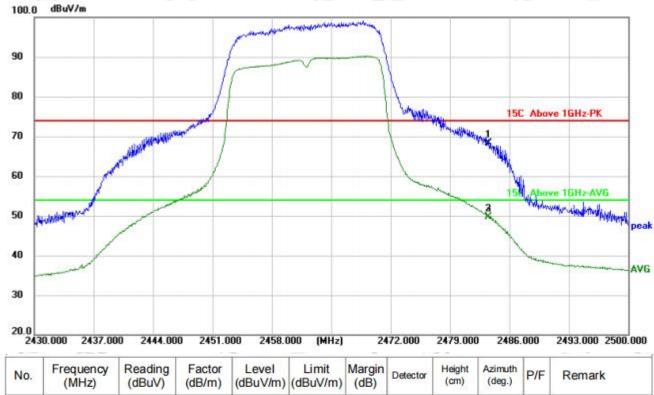


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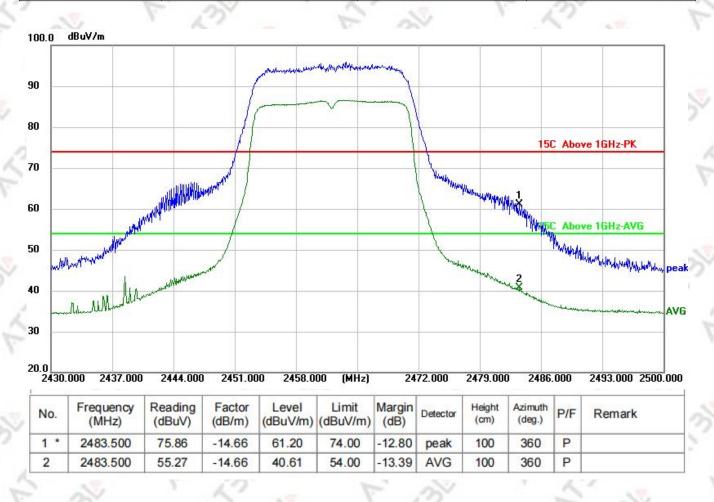
Product Name	Smart bird feeder with camera	Model	BF25A		
Polarization	Horizontal	Mode	11n20-2462		



No.	Frequency (MHz)			Level (dBuV/m)			Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2483.500	82.89	-14.66	68.23	74.00	-5.77	peak	100	360	Р	
2 *	2483.500	64.38	-14.66	49.72	54.00	-4.28	AVG	100	360	Р	

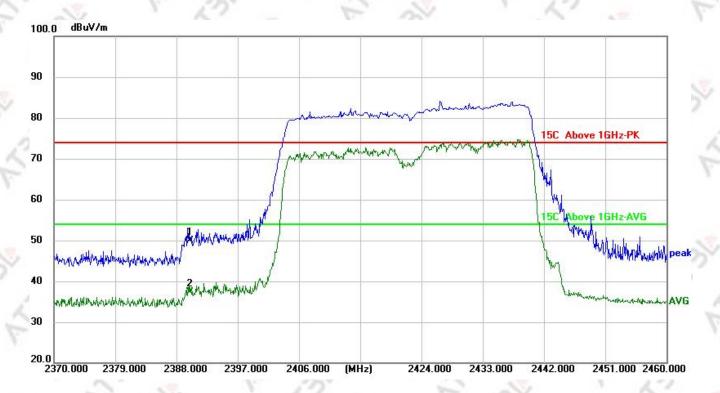


Product Name	Smart bird feeder with camera	Model	BF25A		
Polarization	Vertical	Mode	11n20-2462		





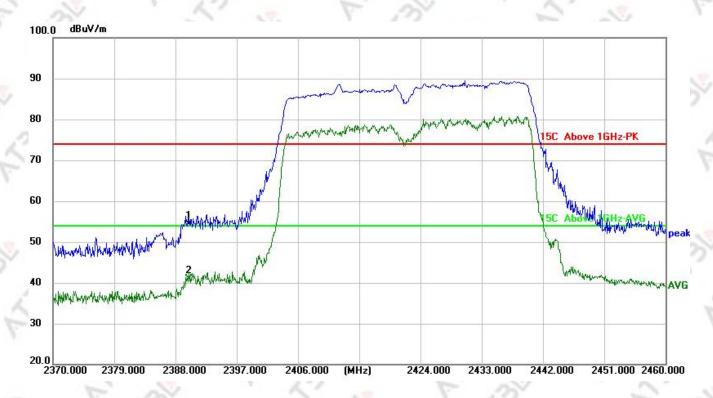
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11n40-2422



No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)			Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2390.000	65.05	-15.08	49.97	74.00	-24.03	peak	100	360	Р	
2 *	2390.000	52.36	-15.08	37.28	54.00	-16.72	AVG	100	360	Р	



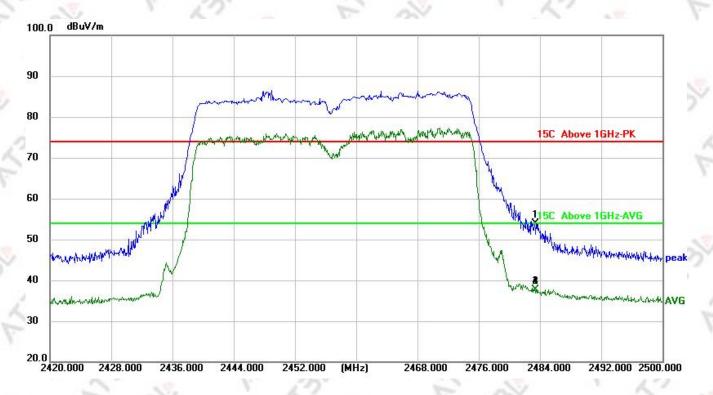
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11n40-2422



No.	Frequency (MHz)			Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2390.000	69.39	-15.08	54.31	74.00	-19.69	peak	100	0	Р	
2 *	2390.000	56.02	-15.08	40.94	54.00	-13.06	AVG	100	0	Р	



Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Horizontal	Mode	11n40-2452

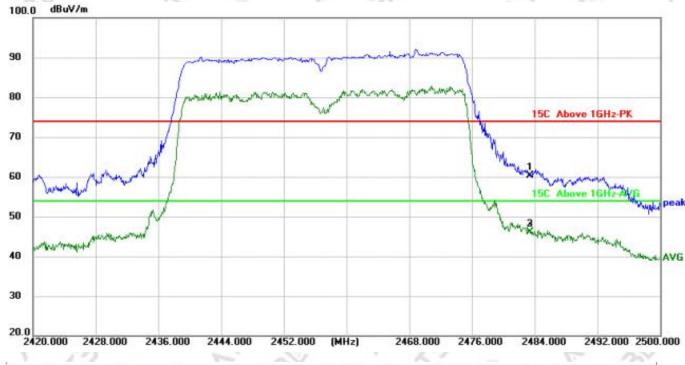


No.	Frequency (MHz)			Level (dBuV/m)		Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2483.500	68.48	-14.66	53.82	74.00	-20.18	peak	100	0	Р	
2 *	2483.500	52.34	-14.66	37.68	54.00	-16.32	AVG	100	0	Р	



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Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	Vertical	Mode	11n40-2452



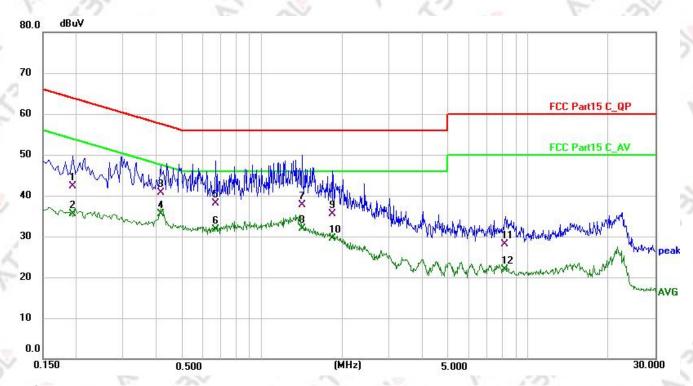
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark	
1	2483.500	74.97	-14.66	60.31	74.00	-13.69	peak	100	360	Р		
2 *	2483.500	60.70	-14.66	46.04	54.00	-7.96	AVG	100	360	Р		
3 *	2483.500	60.70	-14.66	46.04	54.00	-7.96	AVG	100	360	Р		



3. AC Power-Line Conducted Emission

only worst case (802.11b) mode was recorded in the test report if no any others.

Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	N	Mode	116-2412

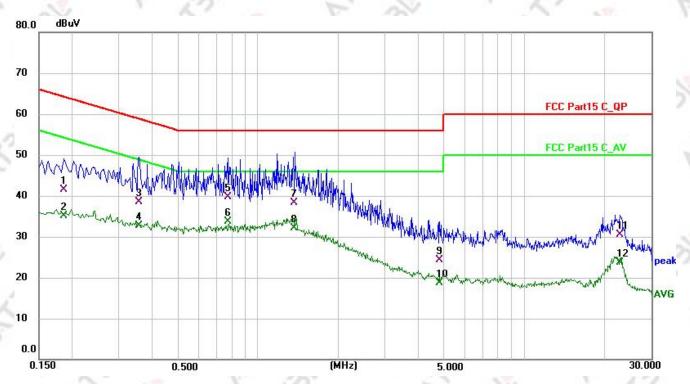


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1940	22.92	19.33	42.25	63.86	-21.61	QP	Р
2	0.1940	16.19	19.33	35.52	53.86	-18.34	AVG	Р
3	0.4140	21.32	19.34	40.66	57.57	-16.91	QP	Р
4 *	0.4140	16.20	19.34	35.54	47.57	-12.03	AVG	Р
5	0.6700	18.72	19.34	38.06	56.00	-17.94	QP	Р
6	0.6700	12.44	19.34	31.78	46.00	-14.22	AVG	Р
7	1.4140	18.33	19.35	37.68	56.00	-18.32	QP	Р
8	1.4140	12.46	19.35	31.81	46.00	-14.19	AVG	Р
9	1.8420	16.12	19.36	35.48	56.00	-20.52	QP	Р
10	1.8420	10.23	19.36	29.59	46.00	-16.41	AVG	Р
11	8.2299	8.67	19.40	28.07	60.00	-31.93	QP	Р
12	8.2299	2.45	19.40	21.85	50.00	-28.15	AVG	Р





Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	L	Mode	11b-2412

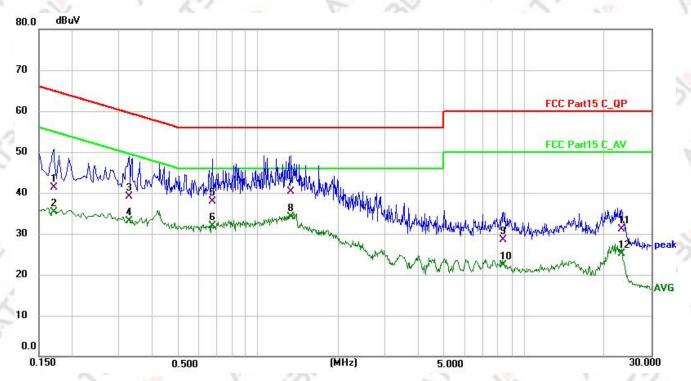


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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1860	22.13	19.33	41.46	64.21	-22.75	QP	Р
2	0.1860	15.79	19.33	35.12	54.21	-19.09	AVG	Р
3	0.3540	19.25	19.29	38.54	58.87	-20.33	QP	Р
4	0.3540	13.34	19.29	32.63	48.87	-16.24	AVG	Р
5	0.7740	20.24	19.40	39.64	56.00	-16.36	QP	Р
6 *	0.7740	14.21	19.40	33.61	46.00	-12.39	AVG	Р
7	1.3779	19.00	19.33	38.33	56.00	-17.67	QP	Р
8	1.3779	12.86	19.33	32.19	46.00	-13.81	AVG	Р
9	4.7980	4.86	19.43	24.29	56.00	-31.71	QP	P
10	4.7980	-0.64	19.43	18.79	46.00	-27.21	AVG	Р
11	22.7860	10.98	19.44	30.42	60.00	-29.58	QP	Р
12	22.7860	4.28	19.44	23.72	50.00	-26.28	AVG	Р





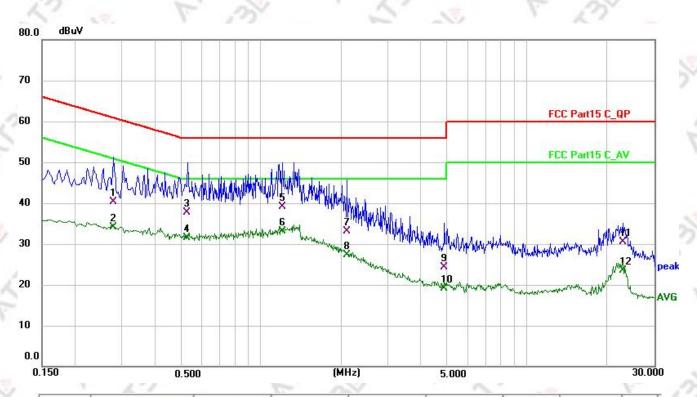
Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	N	Mode	11b-2462



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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1700	22.00	19.33	41.33	64.96	-23.63	QP	Р
2	0.1700	15.99	19.33	35.32	54.96	-19.64	AVG	Р
3	0.3260	19.80	19.34	39.14	59.55	-20.41	QP	Р
4	0.3260	13.73	19.34	33.07	49.55	-16.48	AVG	Р
5	0.6740	18.62	19.34	37.96	56.00	-18.04	QP	Р
6	0.6740	12.49	19.34	31.83	46.00	-14.17	AVG	Р
7	1.3260	20.90	19.35	40.25	56.00	-15.75	QP	Р
8 *	1.3260	14.70	19.35	34.05	46.00	-11.95	AVG	Р
9	8.3340	9.02	19.40	28.42	60.00	-31.58	QP	Р
10	8.3340	2.81	19.40	22.21	50.00	-27.79	AVG	Р
11	23.1580	11.80	19.37	31.17	60.00	-28.83	QP	Р
12	23.1580	5.70	19.37	25.07	50.00	-24.93	AVG	Р
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Product Name	Smart bird feeder with camera	Model	BF25A
Polarization	L	Mode	11b-2462



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.2779	21.06	19.30	40.36	60.88	-20.52	QP	Р
2	0.2779	14.88	19.30	34.18	50.88	-16.70	AVG	Р
3	0.5299	18.53	19.27	37.80	56.00	-18.20	QP	Р
4	0.5299	12.20	19.27	31.47	46.00	-14.53	AVG	Р
5	1.2020	19.90	19.29	39.19	56.00	-16.81	QP	Р
6 *	1.2020	13.88	19.29	33.17	46.00	-12.83	AVG	Р
7	2.1020	13.73	19.46	33.19	56.00	-22.81	QP	Р
8	2.1020	7.80	19.46	27.26	46.00	-18.74	AVG	Р
9	4.8780	4.79	19.42	24.21	56.00	-31.79	QP	Р
10	4.8780	-0.38	19.42	19.04	46.00	-26.96	AVG	Р
11	22.7780	11.05	19.44	30.49	60.00	-29.51	QP	Р
12	22.7780	4.16	19.44	23.60	50.00	-26.40	AVG	Р

****END OF APPENDIX B***