

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

1. Radiated spurious emissions

9 kHz-30 MHz:

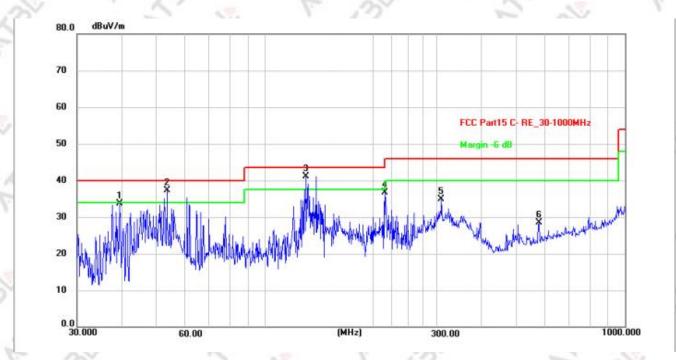
- 1. The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.
- 2. The all data rate modes had been test, but only worse test data was recorded in the test report.

Below 1GHz:

Note:

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

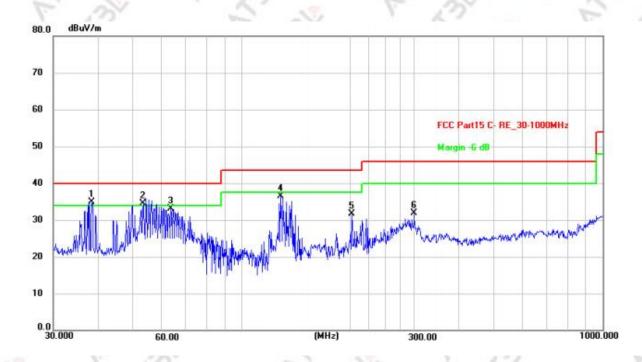
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11B-2412



No.	Frequency (MHz)			Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	
1	39.4371	57.26	-23.49	33.77	40.00	-6.23	peak	
2!	53.3180	61.49	-24.21	37.28	40.00	-2.72	peak	
3 *	129.9225	67.01	-25.94	41.07	43.50	-2.43	peak	
4	215.2678	63.20	-26.48	36.72	43.50	-6.78	peak	
5	308.9125	57.38	-22.55	34.83	46.00	-11.17	peak	
6	576.6443	44.50	-15.96	28.54	46.00	-17.46	peak	
		4			-			



Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11B-2412



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	
1 *	38.4809	58.67	-23.70	34.97	40.00	-5.03	peak	
2!	53.3179	58.73	-24.21	34.52	40.00	-5.48	peak	
3	63.5356	58.55	-25.39	33.16	3.16 40.00		peak	
4	128.1130	62.67	-26.07	36.60	43.50	-6.90	peak	
5	201.3930	58.68	-26.89	31.79	43.50	-11.71	peak	
6	300.3672	54.67	-22.74	31.93	46.00	-14.07	peak	

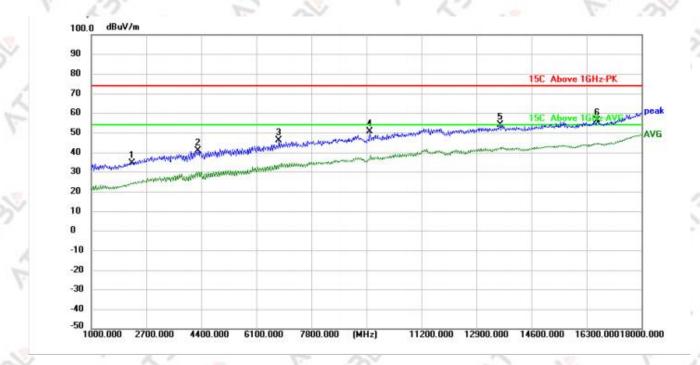


Above 1GHz:

Note:

- 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 ~25GHz no any other harmonic emissions detected which are tested to compliance with the limit. No recording in the test report. No any other emissions level which are attenuated less than 20dB below the limit. No recording in the test report.
- 3. We used the filter to test and the main frequency was filtered out.

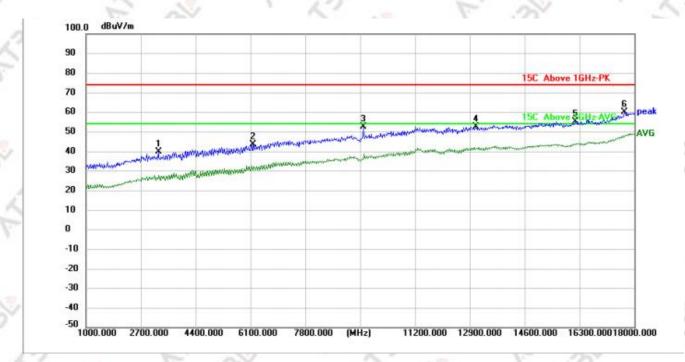
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11B-2412



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	2258.000	50.16	-15.50	34.66	74.00	-39.34	peak	150	0	Р	
2	4298.000	48.80	-7.70	41.10	74.00	-32.90	peak	150	0	Р	
3	6797.000	47.17	-0.83	46.34	74.00	-27.66	peak	150	0	Р	
4	9602.000	45.80	4.88	50.68	74.00	-23.32	peak	150	0	Р	
5	13631.000	43.19	10.89	54.08	74.00	-19.92	peak	150	0	Р	
6 *	16623.000	43.58	12.68	56.26	74.00	-17.74	peak	150	0	Р	



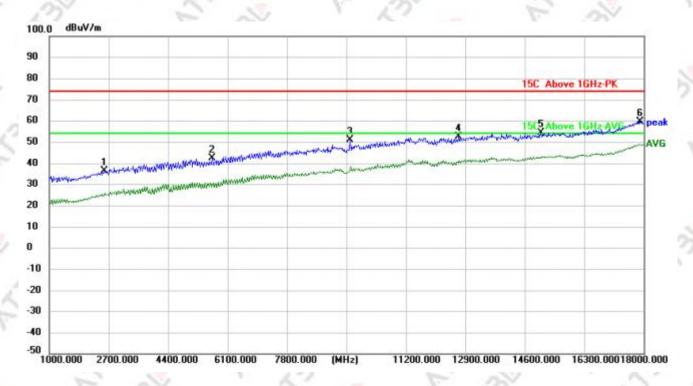
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11B-2412



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	3244.000	51.45	-11.50	39.95	74.00	-34.05	peak	150	360	Р	
2	6185.000	46.28	-2.72	43.56	74.00	-30.44	peak	150	360	Р	
3	9602.000	47.71	4.88	52.59	74.00	-21.41	peak	150	360	Р	
4	13087.000	42.35	10.14	52.49	74.00	-21.51	peak	150	360	Р	
5	16164.000	43.36	11.87	55.23	74.00	-18.77	peak	150	360	Р	
6 *	17694.000	42.56	17.35	59.91	74.00	-14.09	peak	150	360	Р	



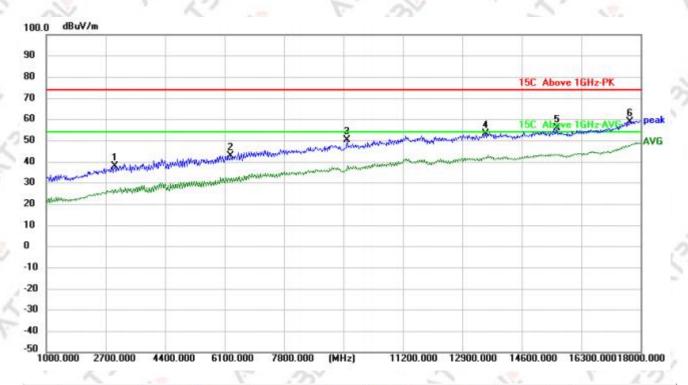
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11B-2437



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	2581.000	50.67	-14.21	36.46	74.00	-37.54	peak	150	0	Р	
2	5658.000	47.16	-4.90	42.26	74.00	-31.74	peak	150	0	Р	
3	9602.000	46.25	4.88	51.13	74.00	-22.87	peak	150	0	Р	
4	12713.000	42.99	9.43	52.42	74.00	-21.58	peak	150	0	Р	
5	15059.000	42.70	11.87	54.57	74.00	-19.43	peak	150	0	Р	
6 *	17898.000	41.48	18.25	59.73	74.00	-14.27	peak	150	0	Р	



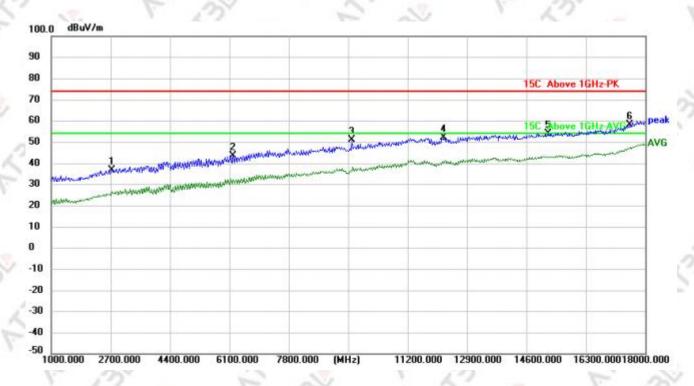
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11B-2437



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	2955.000	49.98	-12.12	37.86	74.00	-36.14	peak	150	360	Р	
2	6270.000	45.50	-2.50	43.00	74.00	-31.00	peak	150	360	Р	
3	9602.000	45.50	4.88	50.38	74.00	-23.62	peak	150	360	Р	
4	13563.000	42.38	10.82	53.20	74.00	-20.80	peak	150	360	Р	
5	15603.000	43.66	12.16	55.82	74.00	-18.18	peak	150	360	Р	
6 *	17694.000	41.43	17.35	58.78	74.00	-15.22	peak	150	360	Р	



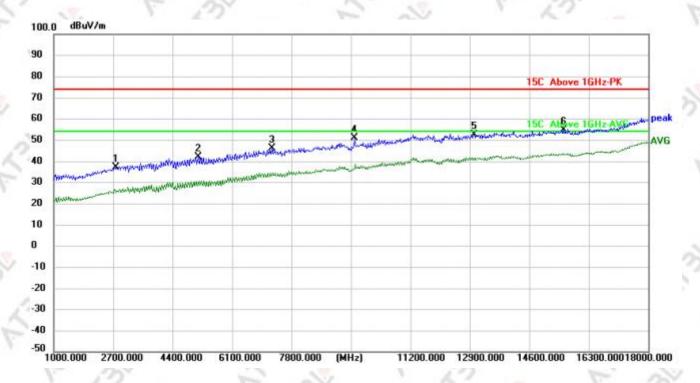
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11B-2462



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	2734.000	50.16	-13.21	36.95	74.00	-37.05	peak	150	360	Р	
2	6202.000	46.15	-2.68	43.47	74.00	-30.53	peak	150	360	Р	
3	9602.000	46.28	4.88	51.16	74.00	-22.84	peak	150	360	Р	
4	12237.000	43.51	8.84	52.35	74.00	-21.65	peak	150	360	Р	Ţ
5	15212.000	42.23	12.01	54.24	74.00	-19.76	peak	150	360	Р	
6 *	17558.000	41.31	16.76	58.07	74.00	-15.93	peak	150	360	Р	



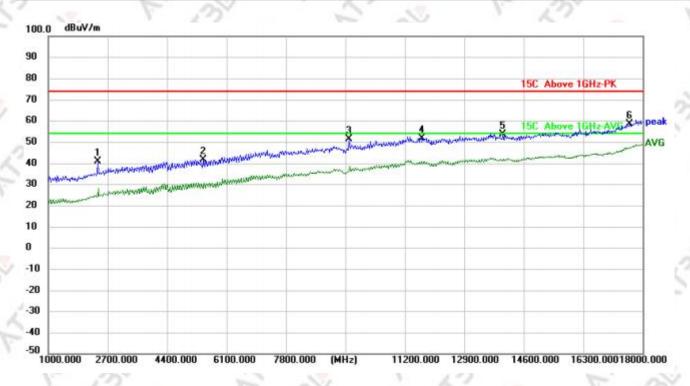
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11B-2462



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	2785.000	49.89	-12.86	37.03	74.00	-36.97	peak	150	0	Р	
2	5131.000	47.29	-5.41	41.88	74.00	-32.12	peak	150	0	Р	
3	7239.000	45.73	0.29	46.02	74.00	-27.98	peak	150	0	Р	
4	9602.000	46.27	4.88	51.15	74.00	-22.85	peak	150	0	Р	
5	13019.000	42.56	10.03	52.59	74.00	-21.41	peak	150	0	Р	
6 *	15586.000	42.60	12.18	54.78	74.00	-19.22	peak	150	0	Р	



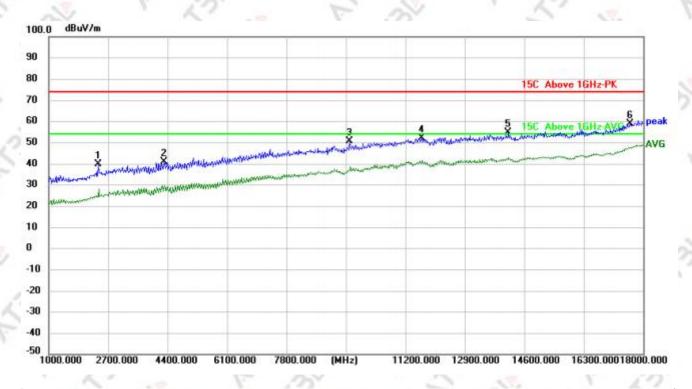
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11g-2412



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	2411.000	56.00	-15.00	41.00	74.00	-33.00	peak	150	360	Р	
2	5437.000	46.91	-5.08	41.83	74.00	-32.17	peak	150	360	Р	
3	9602.000	46.68	4.88	51.56	74.00	-22.44	peak	150	360	Р	
4	11676.000	43.34	8.64	51.98	74.00	-22.02	peak	150	360	Р	
5	14005.000	42.53	11.30	53.83	74.00	-20.17	peak	150	360	Р	
6 *	17626.000	41.62	17.06	58.68	74.00	-15.32	peak	150	360	Р	



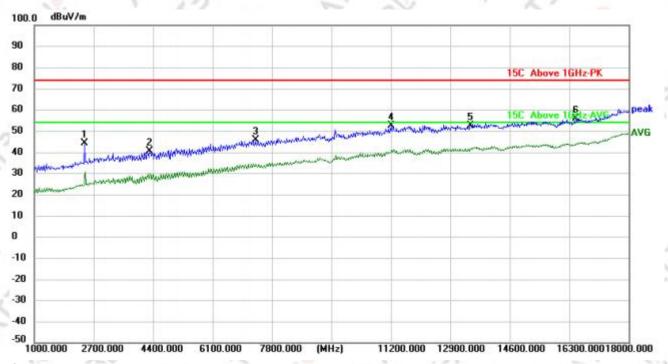
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11g-2412



1 2411.000 54.64 -15.00 39.64 74.00 -34.36 peak 150 0 P 2 4298.000 48.49 -7.70 40.79 74.00 -33.21 peak 150 0 P 3 9602.000 45.76 4.88 50.64 74.00 -23.36 peak 150 0 P 4 11659.000 43.67 8.64 52.31 74.00 -21.69 peak 150 0 P 5 14141.000 43.28 11.35 54.63 74.00 -19.37 peak 150 0 P	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
3 9602.000 45.76 4.88 50.64 74.00 -23.36 peak 150 0 P 4 11659.000 43.67 8.64 52.31 74.00 -21.69 peak 150 0 P 5 14141.000 43.28 11.35 54.63 74.00 -19.37 peak 150 0 P	1	2411.000	54.64	-15.00	39.64	74.00	-34.36	peak	150	0	Р	
4 11659.000 43.67 8.64 52.31 74.00 -21.69 peak 150 0 P 5 14141.000 43.28 11.35 54.63 74.00 -19.37 peak 150 0 P	2	4298.000	48.49	-7.70	40.79	74.00	-33.21	peak	150	0	Р	
5 14141.000 43.28 11.35 54.63 74.00 -19.37 peak 150 0 P	3	9602.000	45.76	4.88	50.64	74.00	-23.36	peak	150	0	Р	
	4	11659.000	43.67	8.64	52.31	74.00	-21.69	peak	150	0	Р	
	5	14141.000	43.28	11.35	54.63	74.00	-19.37	peak	150	0	Р	
6 * 17626.000 42.00 17.06 59.06 74.00 -14.94 peak 150 0 P	6 *	17626.000	42.00	17.06	59.06	74.00	-14.94	peak	150	0	Р	



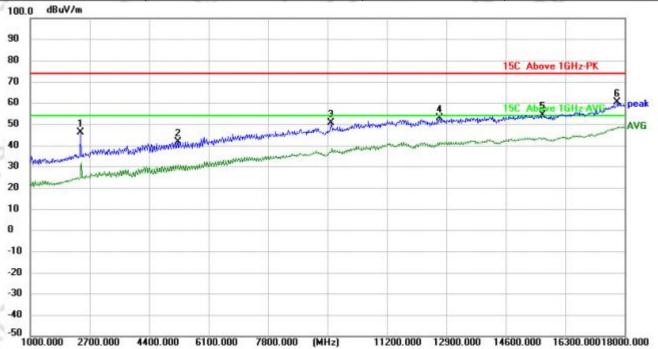
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11g-2437



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	2445.000	59.01	-14.83	44.18	74.00	-29.82	peak	150	0	Р	
2	4298.000	48.16	-7.70	40.46	74.00	-33.54	peak	150	0	Р	
3	7324.000	45.26	0.42	45.68	74.00	-28.32	peak	150	0	Р	
4	11200.000	44.40	8.18	52.58	74.00	-21.42	peak	150	0	Р	
5	13478.000	41.91	10.72	52.63	74.00	-21.37	peak	150	0	Р	
6 *	16487.000	43.43	12.43	55.86	74.00	-18.14	peak	150	0	Р	



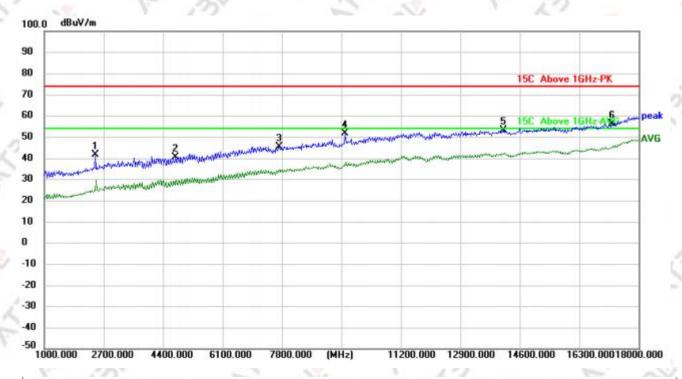
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11g-2437



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	2428.000	61.24	-14.92	46.32	74.00	-27.68	peak	150	360	Р	
2	5216.000	47.14	-5.29	41.85	74.00	-32.15	peak	150	360	Р	
3	9602.000	45.91	4.88	50.79	74.00	-23.21	peak	150	360	Р	
4	12713.000	43.42	9.43	52.85	74.00	-21.15	peak	150	360	Р	
5	15654.000	42.52	12.08	54.60	74.00	-19.40	peak	150	360	Р	
6 *	17779.000	42.55	17.73	60.28	74.00	-13.72	peak	150	360	Р	



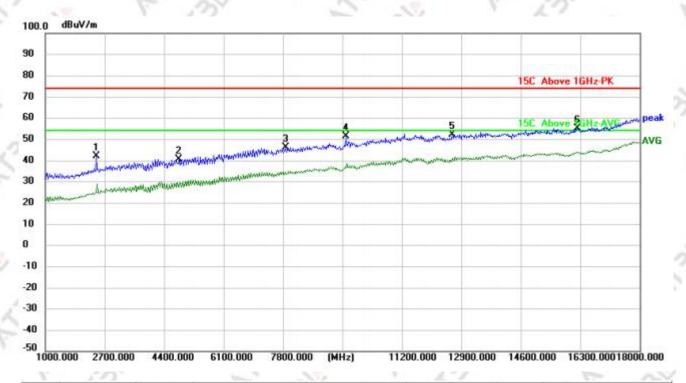
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11g-2462



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	2462.000	56.58	-14.76	41.82	74.00	-32.18	peak	150	0	Р	
2	4757.000	47.41	-6.90	40.51	74.00	-33.49	peak	150	0	Р	
3	7715.000	44.43	1.18	45.61	74.00	-28.39	peak	150	0	Р	
4	9602.000	46.79	4.88	51.67	74.00	-22.33	peak	150	0	Р	
5	14124.000	41.91	11.35	53.26	74.00	-20.74	peak	150	0	Р	
6 *	17235.000	41.57	14.86	56.43	74.00	-17.57	peak	150	0	Р	



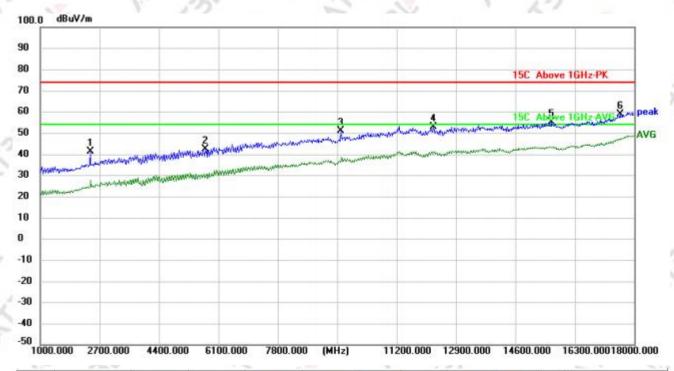
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11g-2462



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	2462.000	56.89	-14.76	42.13	74.00	-31.87	peak	150	360	Р	
2	4825.000	47.46	-6.74	40.72	74.00	-33.28	peak	150	360	Р	
3	7868.000	44.56	1.51	46.07	74.00	-27.93	peak	150	360	Р	
4	9602.000	46.64	4.88	51.52	74.00	-22.48	peak	150	360	Р	
5	12628.000	42.98	9.26	52.24	74.00	-21.76	peak	150	360	Р	
6 *	16215.000	43.18	11.97	55.15	74.00	-18.85	peak	150	360	Р	



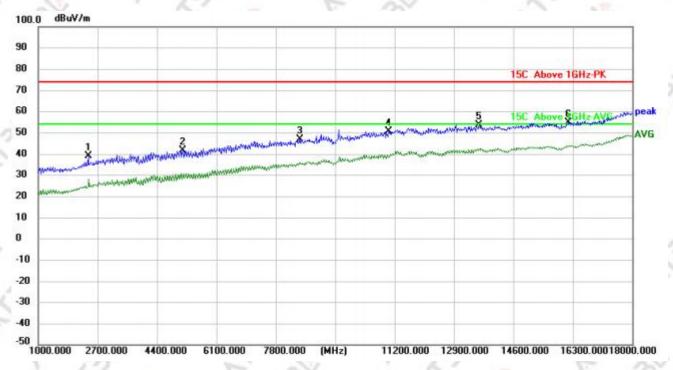
	Product Name	smart hummingbird feeder	Model	HM01
1	Polarization	Horizontal	Mode	11n20-2412



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	2428.000	56.08	-14.92	41.16	74.00	-32.84	peak	150	360	Р	
2	5726.000	47.03	-4.63	42.40	74.00	-31.60	peak	150	360	Р	
3	9602.000	46.02	4.88	50.90	74.00	-23.10	peak	150	360	Р	
4	12254.000	44.09	8.85	52.94	74.00	-21.06	peak	150	360	Р	
5	15637.000	43.26	12.11	55.37	74.00	-18.63	peak	150	360	Р	
6 *	17592.000	42.12	16.90	59.02	74.00	-14.98	peak	150	360	Р	



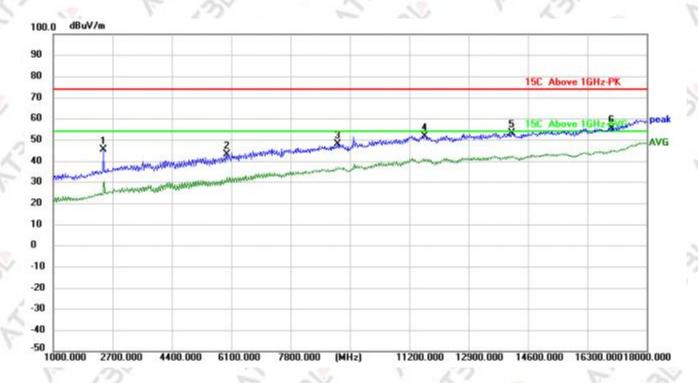
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11n20-2412



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	2428.000	54.11	-14.92	39.19	74.00	-34.81	peak	150	0	Р	
2	5131.000	46.99	-5.41	41.58	74.00	-32.42	peak	150	0	Р	
3	8480.000	44.11	2.75	46.86	74.00	-27.14	peak	150	0	Р	
4	11030.000	42.72	7.94	50.66	74.00	-23.34	peak	150	0	Р	
5	13614.000	42.96	10.87	53.83	74.00	-20.17	peak	150	0	Р	
6 *	16181.000	42.87	11.91	54.78	74.00	-19.22	peak	150	0	Р	



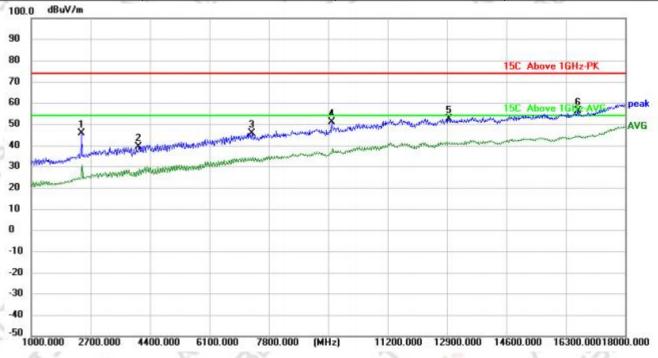
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11n20-2437



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	2445.000	60.34	-14.83	45.51	74.00	-28.49	peak	150	0	Р	
2	5964.000	46.46	-3.40	43.06	74.00	-30.94	peak	150	0	Р	
3	9143.000	43.61	4.38	47.99	74.00	-26.01	peak	150	0	Р	
4	11642.000	43.25	8.62	51.87	74.00	-22.13	peak	150	0	Р	
5	14124.000	41.91	11.35	53.26	74.00	-20.74	peak	150	0	Р	
6 *	16997.000	42.09	13.40	55.49	74.00	-18.51	peak	150	0	Р	



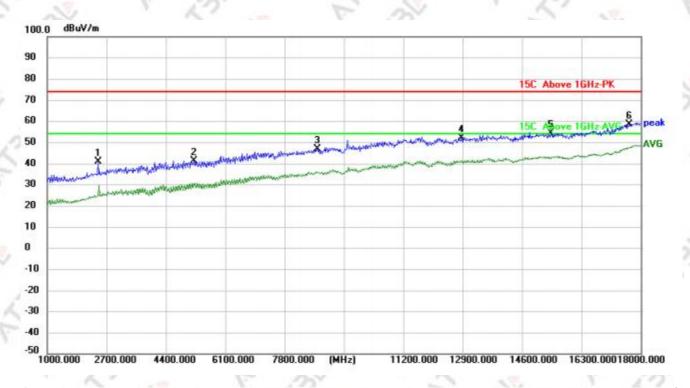
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11n20-2437



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	2445.000	60.49	-14.83	45.66	74.00	-28.34	peak	150	360	Р	
2	4077.000	48.32	-8.85	39.47	74.00	-34.53	peak	150	360	Р	
3	7307.000	45.38	0.39	45.77	74.00	-28.23	peak	150	360	Р	
4	9602.000	46.36	4.88	51.24	74.00	-22.76	peak	150	360	Р	
5	12951.000	42.66	9.90	52.56	74.00	-21.44	peak	150	360	Р	
6 *	16640.000	43.42	12.72	56.14	74.00	-17.86	peak	150	360	Р	



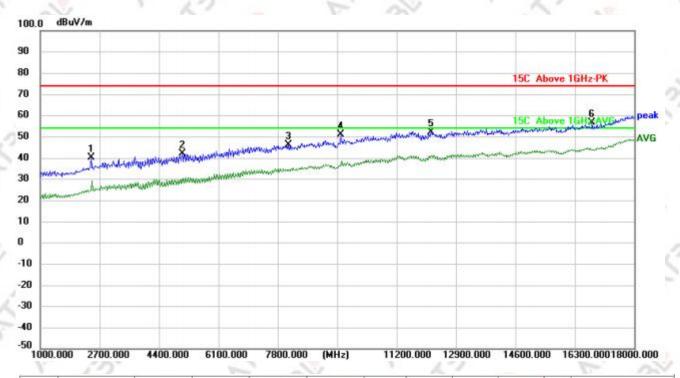
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11n20-2462



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	2462.000	55.77	-14.76	41.01	74.00	-32.99	peak	150	360	Р	
2	5199.000	46.51	-5.32	41.19	74.00	-32.81	peak	150	360	Р	
3	8735.000	43.45	3.51	46.96	74.00	-27.04	peak	150	360	Р	
4	12866.000	42.36	9.74	52.10	74.00	-21.90	peak	150	360	Р	
5	15416.000	42.38	12.21	54.59	74.00	-19.41	peak	150	360	Р	
6 *	17660.000	41.31	17.21	58.52	74.00	-15.48	peak	150	360	Р	



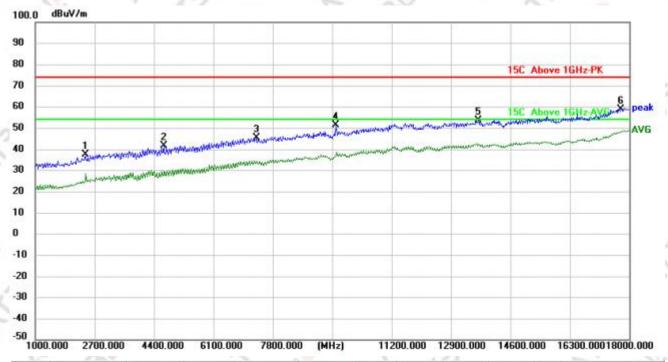
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11n20-2462



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	2462.000	55.05	-14.76	40.29	74.00	-33.71	peak	150	0	Р		\neg
2	5063.000	47.42	-5.51	41.91	74.00	-32.09	peak	150	0	Р	f.	
3	8106.000	44.07	2.01	46.08	74.00	-27.92	peak	150	0	Р		
4	9602.000	46.33	4.88	51.21	74.00	-22.79	peak	150	0	Р		
5	12186.000	43.31	8.81	52.12	74.00	-21.88	peak	150	0	Р		
6 *	16793.000	43.59	13.01	56.60	74.00	-17.40	peak	150	0	Р		



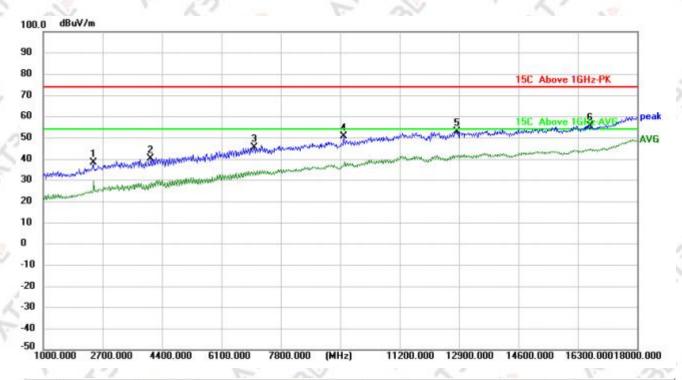
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11n40-2422



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	2428.000	52.64	-14.92	37.72	74.00	-36.28	peak	150	0	Р	
2	4672.000	48.61	-6.90	41.71	74.00	-32.29	peak	150	0	Р	
3	7324.000	45.04	0.42	45.46	74.00	-28.54	peak	150	0	Р	
4	9602.000	46.74	4.88	51.62	74.00	-22.38	peak	150	0	Р	
5	13682.000	42.90	10.94	53.84	74.00	-20.16	peak	150	0	Р	
6 *	17762.000	41.41	17.66	59.07	74.00	-14.93	peak	150	0	Р	



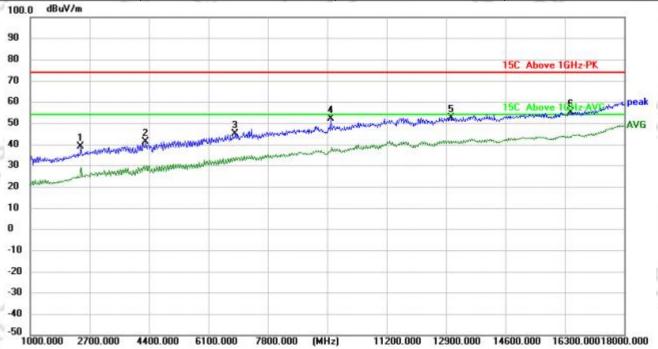
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11n40-2422



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	2428.000	53.16	-14.92	38.24	74.00	-35.76	peak	150	360	Р	
2	4077.000	48.97	-8.85	40.12	74.00	-33.88	peak	150	360	Р	
3	7035.000	45.59	-0.05	45.54	74.00	-28.46	peak	150	360	Р	
4	9602.000	45.95	4.88	50.83	74.00	-23.17	peak	150	360	Р	
5	12849.000	43.29	9.70	52.99	74.00	-21.01	peak	150	360	Р	
6 *	16640.000	42.96	12.72	55.68	74.00	-18.32	peak	150	360	Р	



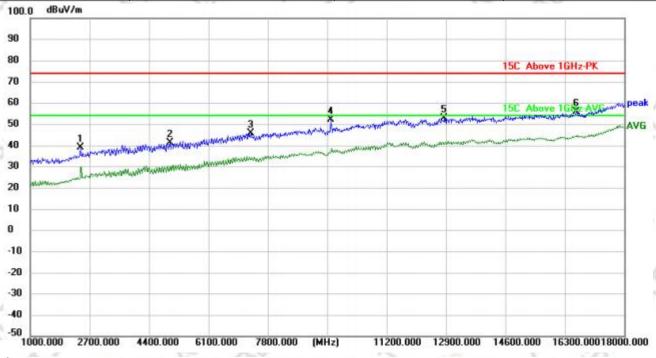
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11n40-2437



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	2445.000	53.81	-14.83	38.98	74.00	-35.02	peak	150	360	Р	
2	4298.000	48.86	-7.70	41.16	74.00	-32.84	peak	150	360	Р	
3	6865.000	45.67	-0.58	45.09	74.00	-28.91	peak	150	360	Р	
4	9602.000	47.19	4.88	52.07	74.00	-21.93	peak	150	360	Р	
5	13036.000	42.61	10.06	52.67	74.00	-21.33	peak	150	360	Р	
6 *	16470.000	42.83	12.40	55.23	74.00	-18.77	peak	150	360	Р	



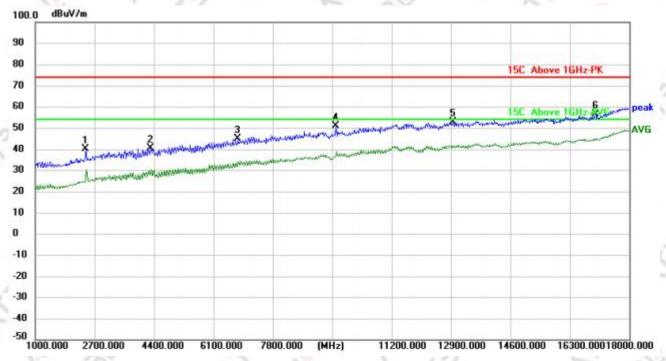
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11n40-2437



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	2445.000	53.80	-14.83	38.97	74.00	-35.03	peak	150	0	Р	
2	4995.000	46.80	-5.63	41.17	74.00	-32.83	peak	150	0	Р	
3	7307.000	45.34	0.39	45.73	74.00	-28.27	peak	150	0	Р	
4	9602.000	47.20	4.88	52.08	74.00	-21.92	peak	150	0	Р	
5	12849.000	43.42	9.70	53.12	74.00	-20.88	peak	150	0	Р	
6 *	16623.000	43.28	12.68	55.96	74.00	-18.04	peak	150	0	Р	



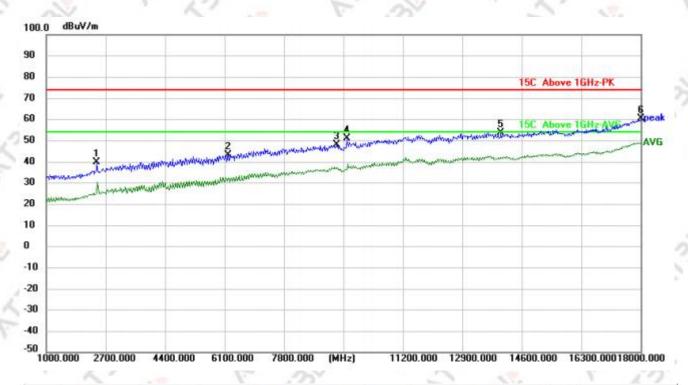
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11n40-2452



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	2445.000	54.84	-14.83	40.01	74.00	-33.99	peak	150	0	Р	
2	4298.000	48.13	-7.70	40.43	74.00	-33.57	peak	150	0	Р	
3	6797.000	45.80	-0.83	44.97	74.00	-29.03	peak	150	0	Р	
4	9602.000	46.17	4.88	51.05	74.00	-22.95	peak	150	0	Р	
5	12951.000	42.91	9.90	52.81	74.00	-21.19	peak	150	0	Р	
6 *	17031.000	42.94	13.59	56.53	74.00	-17.47	peak	150	0	Р	



Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11n40-2452

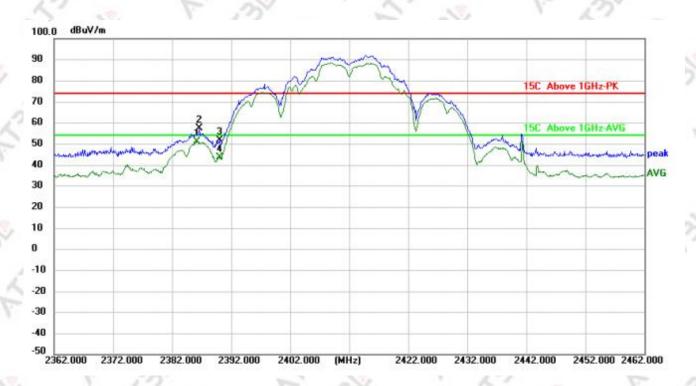


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2445.000	54.53	-14.83	39.70	74.00	-34.30	peak	150	360	Р	
2	6202.000	45.83	-2.68	43.15	74.00	-30.85	peak	150	360	Р	ri-
3	9313.000	43.53	4.48	48.01	74.00	-25.99	peak	150	360	Р	
4	9602.000	46.31	4.88	51.19	74.00	-22.81	peak	150	360	Р	
5	14005.000	42.48	11.30	53.78	74.00	-20.22	peak	150	360	Р	1
6 *	18000.000	41.61	18.70	60.31	74.00	-13.69	peak	150	360	Р	



2. Restricted Band

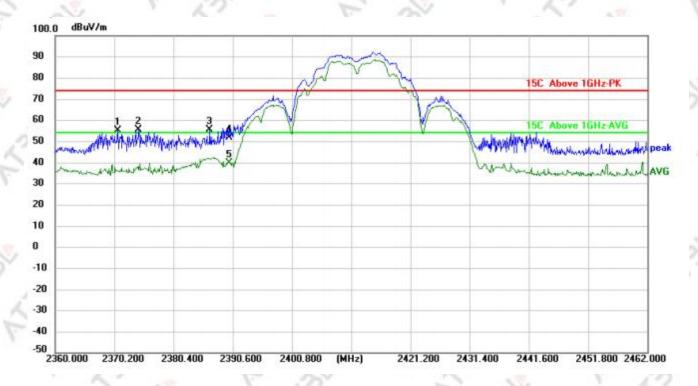
96	Product Name	smart hummingbird feeder	Model	HM01
. "	Polarization	Horizontal	Mode	11B-2412



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 *	2386.200	66.07	-15.09	50.98	54.00	-3.02	AVG	150	0	Р	
2	2386.600	72.39	-15.09	57.30	74.00	-16.70	peak	150	0	Р	
3	2390.000	66.96	-15.08	51.88	74.00	-22.12	peak	150	0	Р	
4	2390.000	58.71	-15.08	43.63	54.00	-10.37	AVG	150	0	Р	



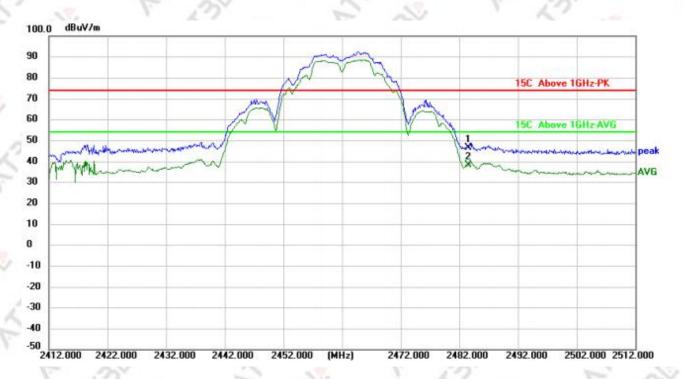
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11B-2412



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	2370.812	70.34	-15.14	55.20	74.00	-18.80	peak	150	360	Р	
2	2374.382	70.81	-15.13	55.68	74.00	-18.32	peak	150	360	Р	
3	2386.622	70.69	-15.09	55.60	74.00	-18.40	peak	150	360	Р	
4	2390.000	66.91	-15.08	51.83	74.00	-22.17	peak	150	360	Р	
5 *	2390.000	55.04	-15.08	39.96	54.00	-14.04	AVG	150	360	Р	



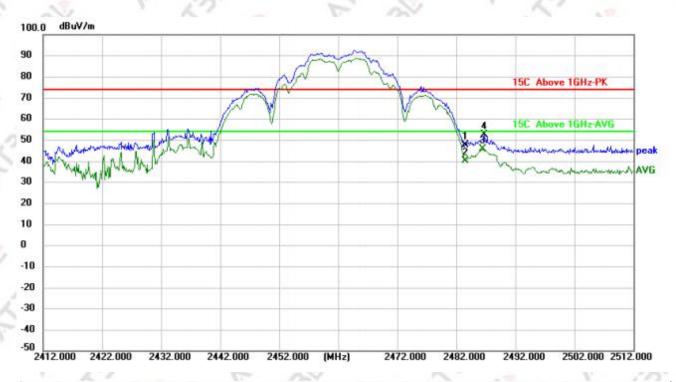
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11B-2462



No.	Frequency (MHz)			Level (dBuV/m)		Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2483.500	61.28	-14.66	46.62	74.00	-27.38	peak	150	0	Р	
2 *	2483.500	52.96	-14.66	38.30	54.00	-15.70	AVG	150	0	Р	



	Product Name	smart hummingbird feeder	Model	HM01
1	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	2483.500	62.18	-14.66	47.52	74.00	-26.48	peak	150	360	Р	
2	2483.500	54.79	-14.66	40.13	54.00	-13.87	AVG	150	360	Р	
3 *	2486.500	60.34	-14.65	45.69	54.00	-8.31	AVG	150	360	Р	
4	2486.700	67.20	-14.65	52.55	74.00	-21.45	peak	150	360	Р	



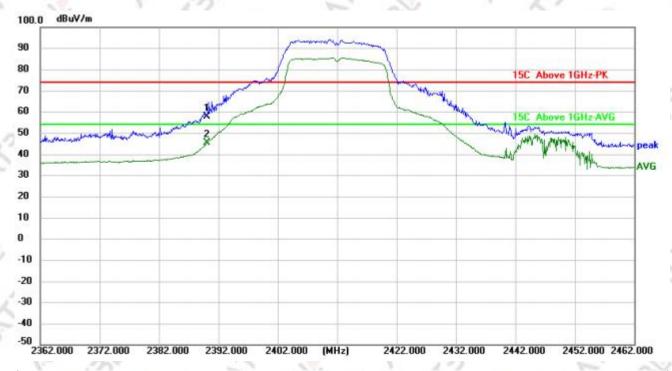
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Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11g-2412

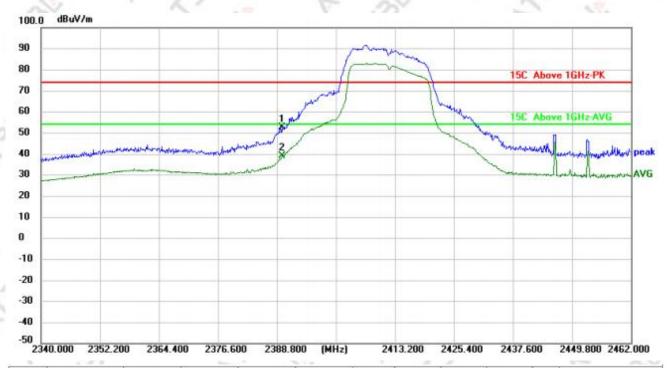


No.	Frequency (MHz)			Level (dBuV/m)		Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2390.000	72.81	-15.08	57.73	74.00	-16.27	peak	150	0	Р	
2 *	2390.000	60.41	-15.08	45.33	54.00	-8.67	AVG	150	0	Р	



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Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11g-2412

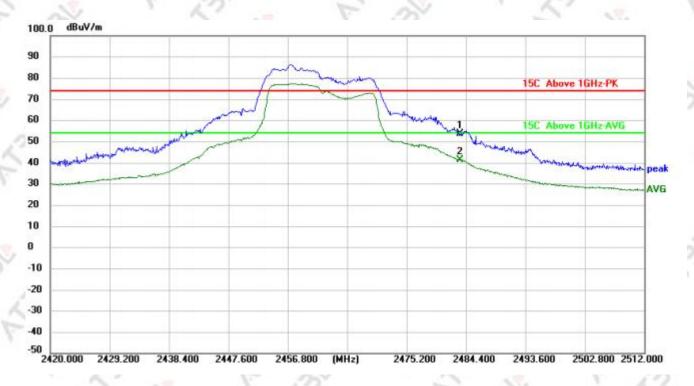


No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2390.000	67.78	-15.08	52.70	74.00	-21.30	peak	150	360	Р	
2 *	2390.000	54.20	-15.08	39.12	54.00	-14.88	AVG	150	360	Р	



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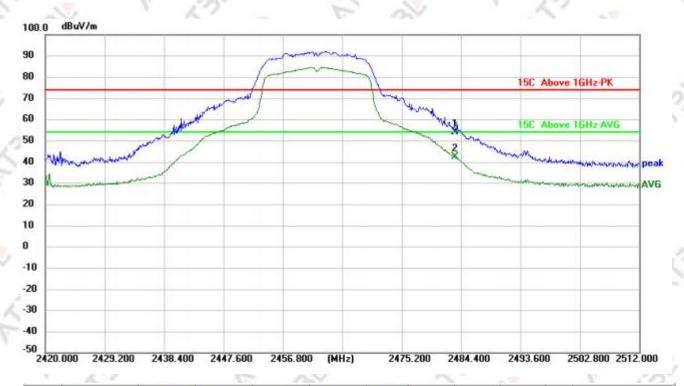
Product Name			HM01
Polarization	Horizontal	Mode	11g-2462



No.	Frequency (MHz)			Level (dBuV/m)			Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2483.500	68.39	-14.66	53.73	74.00	-20.27	peak	150	360	Р	
2 *	2483.500	55.93	-14.66	41.27	54.00	-12.73	AVG	150	360	Р	



Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11g-2462

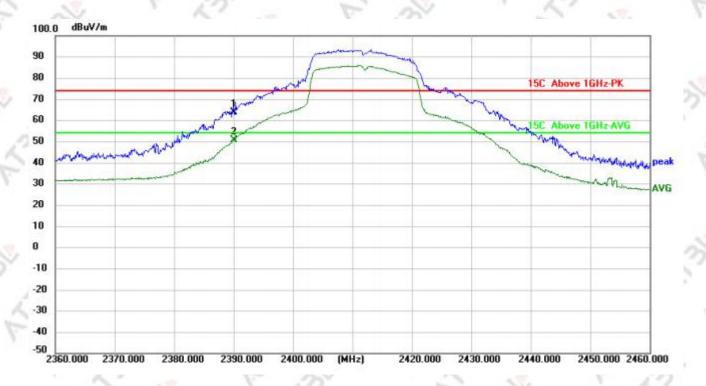


No.	Frequency (MHz)			Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2483.500	68.78	-14.66	54.12	74.00	-19.88	peak			Р	
2 *	2483.500	57.07	-14.66	42.41	54.00	-11.59	AVG			Р	



F

Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11n20-2412

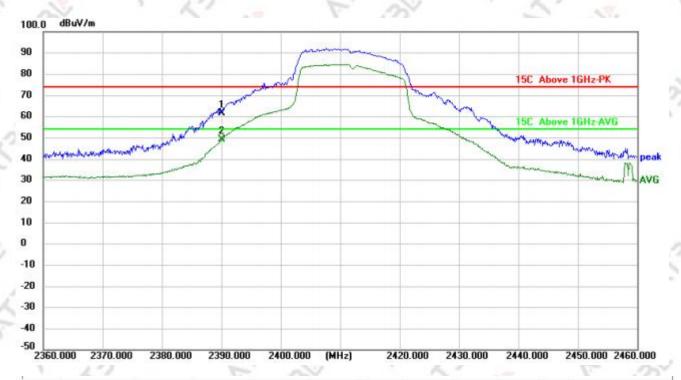


No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2390.000	78.93	-15.08	63.85	74.00	-10.15	peak	150	0	Р	
2 *	2390.000	65.69	-15.08	50.61	54.00	-3.39	AVG	150	0	Р	



F

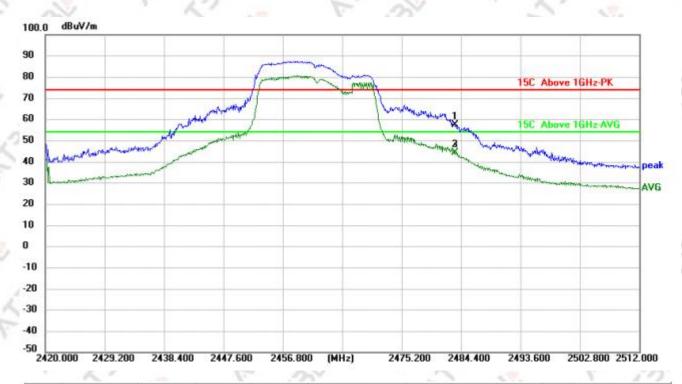
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11n20-2412



No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark	
1	2390.000	76.62	-15.08	61.54	74.00	-12.46	peak	150	0	Р		
2 *	2390.000	64.43	-15.08	49.35	54.00	-4.65	AVG	150	0	Р		



Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11n20-2462



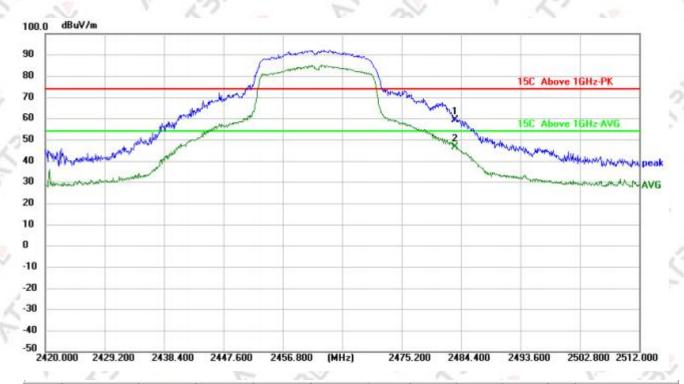
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2483.500	72.11	-14.66	57.45	74.00	-16.55	peak	150	360	Р	
2 *	2483.500	58.93	-14.66	44.27	54.00	-9.73	AVG	150	360	Р	
3 *	2483.500	58.93	-14.66	44.27	54.00	-9.73	AVG	150	360	Р	



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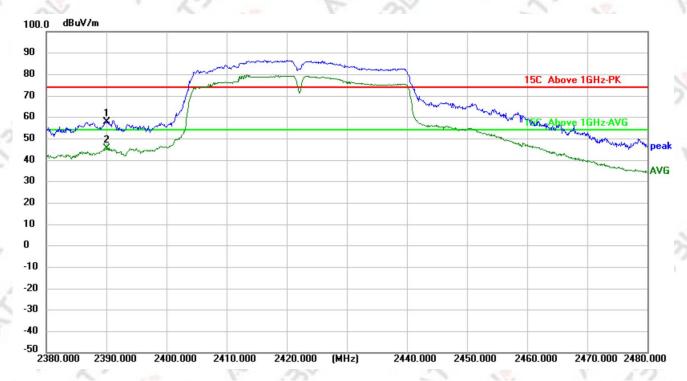
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11n20-2462



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	2483.500	73.88	-14.66	59.22	74.00	-14.78	peak	150	360	Р	
2 *	2483.500	61.36	-14.66	46.70	54.00	-7.30	AVG	150	360	Р	



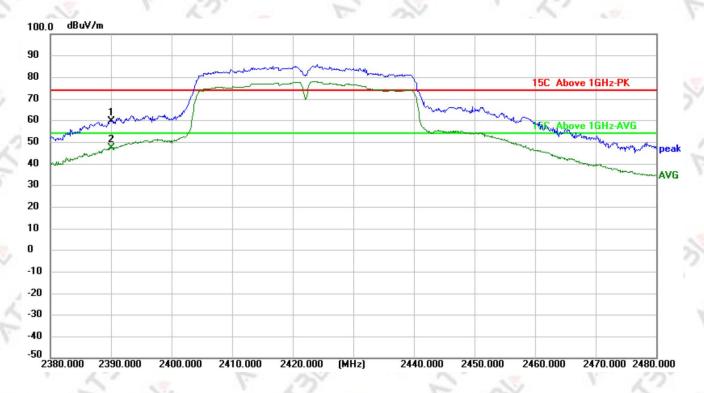
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11n40-2422



	No.	Frequency Reading Factor (MHz) (dBuV) (dB/m)		Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	
1	1	2390.000	72.90	-15.08	57.82	74.00	-16.18	peak	
	2 *	2390.000	60.40	-15.08	45.32	54.00	-8.68	AVG	



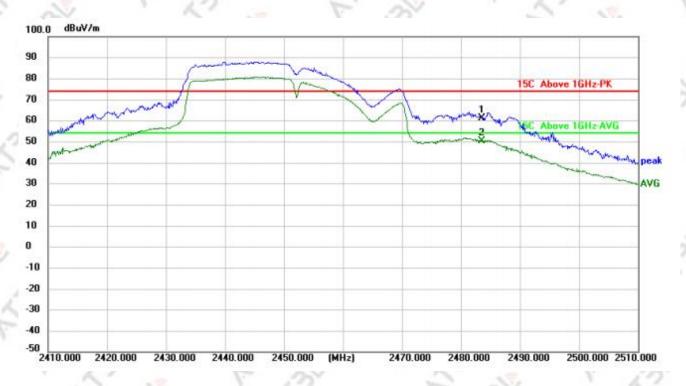
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11n40-2422



No.	Frequency (MHz)			Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	
1	2390.000	74.68	-15.08	59.60	74.00	-14.40	peak	
2 *	2390.000	62.41	-15.08	47.33	54.00	-6.67	AVG	



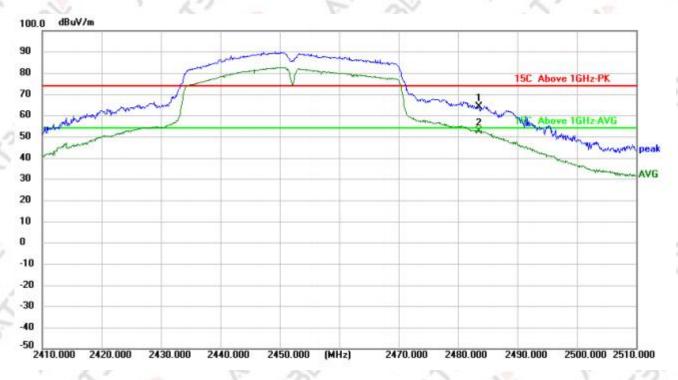
Product Name	smart hummingbird feeder	Model	HM01
Polarization	Horizontal	Mode	11n40-2452



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	2483.500	75.96	-14.66	61.30	74.00	-12.70	peak	150	0	Р	
2 *	2483.500	64.94	-14.66	50.28	54.00	-3.72	AVG	150	0	Р	



Product Name	smart hummingbird feeder	Model	HM01
Polarization	Vertical	Mode	11n40-2452



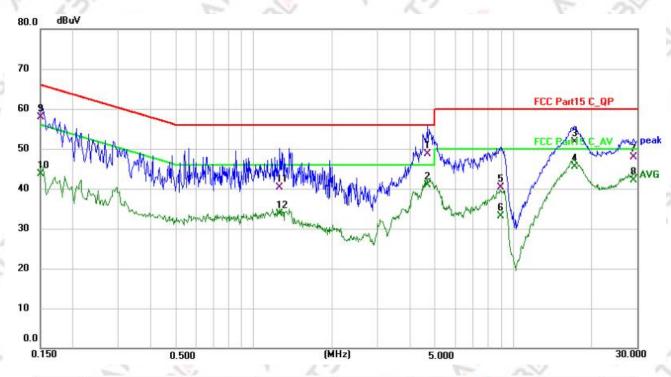
No.	Frequency (MHz)			Level (dBuV/m)		Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2483.500	78.94	-14.66	64.28	74.00	-9.72	peak	150	0	Р	
2 *	2483.500	67.32	-14.66	52.66	54.00	-1.34	AVG	150	0	P	



3. AC Power-Line Conducted Emission

only worst case (802.11b-2412MHz) mode was recorded in the test report if no any others.

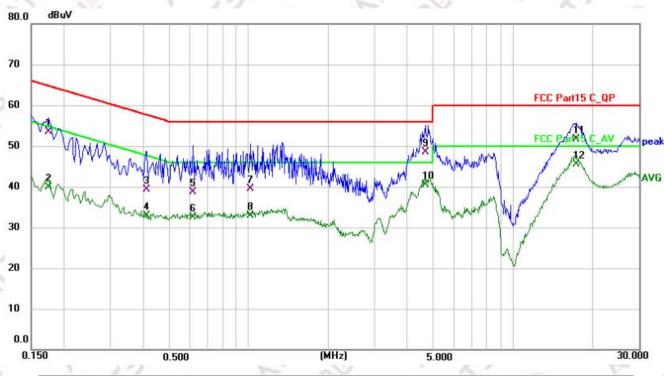
١.	Product Name	smart hummingbird feeder	Model	HM01	
	Polarization N		Mode	11b-2412	



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	4.6779	29.42	19.38	48.80	56.00	-7.20	QP	Р
2	4.6779	21.47	19.38	40.85	46.00	-5.15	AVG	Р
3	17.2700	32.24	19.43	51.67	60.00	-8.33	QP	Р
4 *	17.2700	26.10	19.43	45.53	50.00	-4.47	AVG	Р
5	8.9420	20.83	19.40	40.23	60.00	-19.77	QP	Р
6	8.9420	13.66	19.40	33.06	50.00	-16.94	AVG	Р
7	29.2060	28.46	19.44	47.90	60.00	-12.10	QP	Р
8	29.2060	22.59	19.44	42.03	50.00	-7.97	AVG	Р
9	0.1500	38.52	19.33	57.85	66.00	-8.15	QP	Р
10	0.1500	24.40	19.33	43.73	56.00	-12.27	AVG	Р
11	1.2620	20.99	19.35	40.34	56.00	-15.66	QP	Р
12	1.2620	14.33	19.35	33.68	46.00	-12.32	AVG	Р



Product Name	smart hummingbird feeder	Model	HM01		
Polarization	L	Mode	11b-2412		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1740	34.08	19.33	53.41	64.77	-11.36	QP	Р
2	0.1740	20.62	19.33	39.95	54.77	-14.82	AVG	Р
3	0.4100	20.11	19.27	39.38	57.65	-18.27	QP	Р
4	0.4100	13.63	19.27	32.90	47.65	-14.75	AVG	Р
5	0.6140	19.42	19.35	38.77	56.00	-17.23	QP	Р
6	0.6140	13.13	19.35	32.48	46.00	-13.52	AVG	Р
7	1.0140	20.26	19.25	39.51	56.00	-16.49	QP	Р
8	1.0140	13.72	19.25	32.97	46.00	-13.03	AVG	Р
9	4.6660	29.02	19.44	48.46	56.00	-7.54	QP	Р
10	4.6660	21.10	19.44	40.54	46.00	-5.46	AVG	Р
11	17.3100	32.26	19.47	51.73	60.00	-8.27	QP	Р
12 *	17.3100	26.13	19.47	45.60	50.00	-4.40	AVG	Р

****END OF APPENDIX B***