

	Freq	Level	0∨er Limit	111111111111111111111111111111111111111		Antenna Factor				A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	ă-		deg
1	7922.000	53.11	- 15 . 09	68.20	40.81	37.02	8.14	32.86	Peak	0	0
2	11400.000	44.61	-9.39	54.00	27.91	39.20	9.92	32.42	Average	0	0
3	11400.000	57.74	-16.26	74.00	41.04	39.20	9.92	32.42	Peak	0	0
4	17100.000	64.11	-4.09	68.20	43.14	41.08	11.33	31.44	Peak	0	0

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

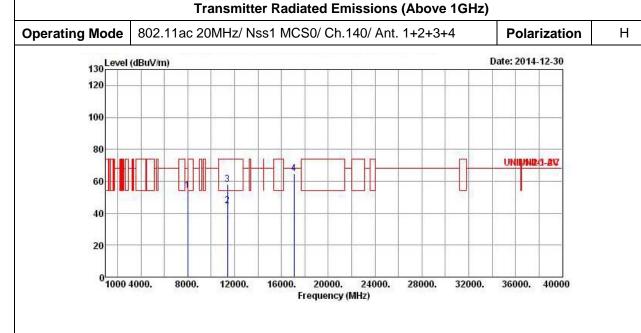
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 175 of 436 TEL: 886-3-327-3456 Report Version : Rev. 08



Report No.: FR462540AI



			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Level	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	ă .	- Cm	deg
1	7994.000	54.16	-14.04	68.20	41.68	37.08	8.28	32.88	Peak	0	0
2	11400.000	44.81	-9.19	54.00	28.11	39.20	9.92	32.42	Average	0	0
3	11400.000	58.21	-15.79	74.00	41.51	39.20	9.92	32.42	Peak	0	0
4	17100.000	64.56	-3.64	68.20	43.59	41.08	11.33	31.44	Peak	0	0

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 176 of 436 TEL: 886-3-327-3456 Report Version : Rev. 08



Transmitter Radiated Emissions (Above 1GHz) Operating Mode 802.11ac 20MHz/ Nss1 MCS0/ Ch.144/ Ant. 1+2+3+4 **Polarization** ٧ 130 Level (dBuV/m) Date: 2014-12-30 120 100 80 UNIDARD-RV 40 20 1000 4000. 12000. 24000. 28000. 32000. 36000. 40000 16000. 20000. Frequency (MHz)

	-0.00000		Over	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark		
	200	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7894.000	53.23	-14.97	68.20	40.94	37.00	8.14	32.85	Peak	0	0
2	11440.000	45.67	-8.33	54.00	28.88	39.23	9.98	32.42	Average	0	0
3	11440.000	59.16	-14.84	74.00	42.37	39.23	9.98	32.42	Peak	0	0
4	17160.000	66.79	-1.41	68.20	45.21	41.60	11.42	31.44	Peak	0	0

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

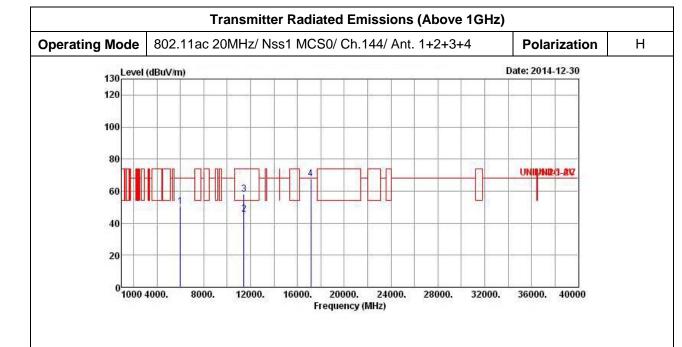
Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 177 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

FCC Test Report Report No.: FR462540AI



	Freq	Level	Over Limit			Antenna Factor				A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	1	cm	deg
1	6006.000	50.26	- 17 . 94	68.20	41.80	34.30	6.62	32.46	Peak	0	0
2	11440.000	45.77	-8.23	54.00	28.98	39.23	9.98	32.42	Average	0	0
3	11440.000	57.84	-16.16	74.00	41.05	39.23	9.98	32.42	Peak	0	0
4	17160.000	67.66	-0.54	68.20	46.08	41.60	11.42	31.44	Peak	0	0

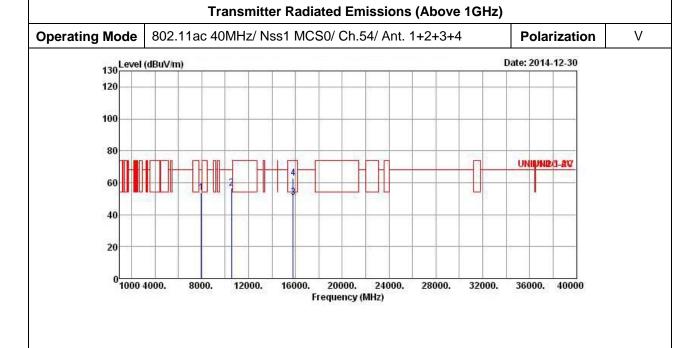
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 178 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	7956.000	53.71	-14.49	68.20	41.32	37.05	8.21	32.87	Peak		
2	10540.000	56.61	-11.59	68.20	41.24	38.99	9.04	32.66	Peak	7.7.7.	n.n.n.
3	15810.000	50.61	-3.39	54.00	34.15	37.20	11.59	32.33	Average		
4	15810.000	63.02	-10.98	74.00	46.56	37.20	11.59	32.33	Peak		

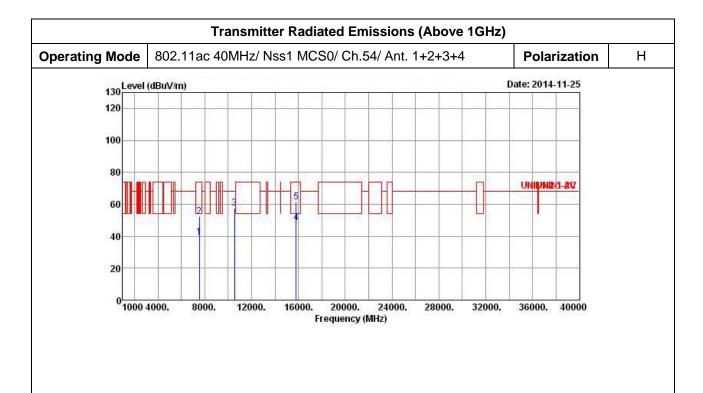
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 179 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



		Over	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	ă-	cm	deg
7536.000	39.21	-14.79	54.00	27.84	36.63	7.50	32.76	Average		
7536.000	52.45	-21.55	74.00	41.08	36.63	7.50	32.76	Peak	7.7.7.	7.7.7.
10540.000	57.34	-10.86	68.20	41.97	38.99	9.04	32.66	Peak		
15810.000	48.42	-5.58	54.00	31.96	37.20	11.59	32.33	Average		
15810.000	61.30	-12.70	74.00	44.84	37.20	11.59	32.33	Peak		
	7536.000 7536.000 10540.000 15810.000	MHz dBuV/m 7536.000 39.21 7536.000 52.45 10540.000 57.34 15810.000 48.42	Freq Level Limit MHz dBuV/m dB 7536.000 39.21 -14.79 7536.000 52.45 -21.55 10540.000 57.34 -10.86 15810.000 48.42 -5.58	Freq Level Limit Line MHz dBuV/m dB dBuV/m 7536.000 39.21 -14.79 54.00 7536.000 52.45 -21.55 74.00 10540.000 57.34 -10.86 68.20 15810.000 48.42 -5.58 54.00	Freq Level Limit Line Level MHz dBuV/m dB dBuV/m dBuV 7536.000 39.21 -14.79 54.00 27.84 7536.000 52.45 -21.55 74.00 41.08 10540.000 57.34 -10.86 68.20 41.97 15810.000 48.42 -5.58 54.00 31.96	Freq Level Limit Line Level Factor MHz dBuV/m dB dBuV/m dBuV/m dBuV dB/m 7536.000 39.21 -14.79 54.00 27.84 36.63 7536.000 52.45 -21.55 74.00 41.08 36.63 10540.000 57.34 -10.86 68.20 41.97 38.99 15810.000 48.42 -5.58 54.00 31.96 37.20	Freq Level Limit Line Level Factor Loss MHz dBuV/m dB dBuV/m dBuV dB/m dB/m dB 7536.000 39.21 - 14.79 54.00 27.84 36.63 7.50 7536.000 52.45 - 21.55 74.00 41.08 36.63 7.50 10540.000 57.34 - 10.86 68.20 41.97 38.99 9.04 15810.000 48.42 -5.58 54.00 31.96 37.20 11.59	Freq Level Limit Line Level Factor Loss Factor MHz dBuV/m dB dBuV/m dBuV dB/m dB dB 7536.000 39.21 - 14.79 54.00 27.84 36.63 7.50 32.76 7536.000 52.45 - 21.55 74.00 41.08 36.63 7.50 32.76 10540.000 57.34 - 10.86 68.20 41.97 38.99 9.04 32.66 15810.000 48.42 -5.58 54.00 31.96 37.20 11.59 32.33	Freq Level Limit Line Level Factor Loss Factor Remark	Freq Level Limit Line Level Factor Loss Factor Remark MHz dBuV/m dB dBuV/m dB/m dB dB cm 7536.000 39.21 - 14.79 54.00 27.84 36.63 7.50 32.76 Average 7536.000 52.45 - 21.55 74.00 41.08 36.63 7.50 32.76 Peak 10540.000 57.34 - 10.86 68.20 41.97 38.99 9.04 32.66 Peak 15810.000 48.42 -5.58 54.00 31.96 37.20 11.59 32.33 Average

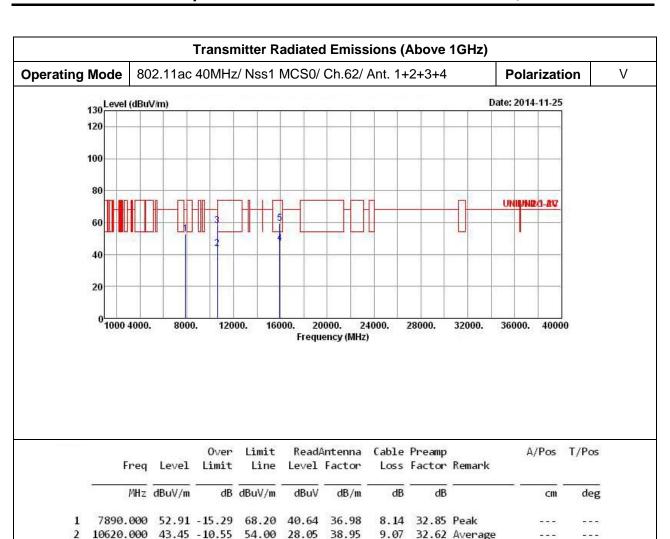
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

SPORTON INTERNATIONAL INC. Page No. : 180 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)



Report No.: FR462540AI

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

15930.000 59.67 -14.33 74.00 43.44 37.01 11.59 32.37 Peak

9.07 32.62 Peak

11.59 32.37 Average

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

10620.000 57.88 -16.12 74.00 42.48 38.95

15930.000 47.11 -6.89 54.00 30.88 37.01

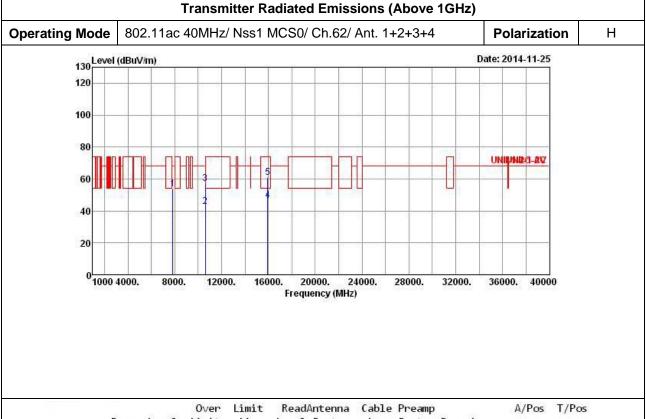
- Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor = Level.
- Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 181 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

FAX: 886-3-327-0973

3

4



	Freq	Level	0∨er Limit			Factor				A/Pos	1/Pos	
		dBuV/m	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	7836.000	53.51	-14.69	68.20	41.42	36.93	8.00	32.84	Peak			
2	10620.000	42.48	-11.52	54.00	27.08	38.95	9.07	32.62	Average	222		
3	10620.000	56.94	-17.06	74.00	41.54	38.95	9.07	32.62	Peak			
4	15930.000	46.35	-7.65	54.00	30.12	37.01	11.59	32.37	Average			
5	15930.000	60.73	-13.27	74.00	44.50	37.01	11.59	32.37	Peak	H.H.H.		

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

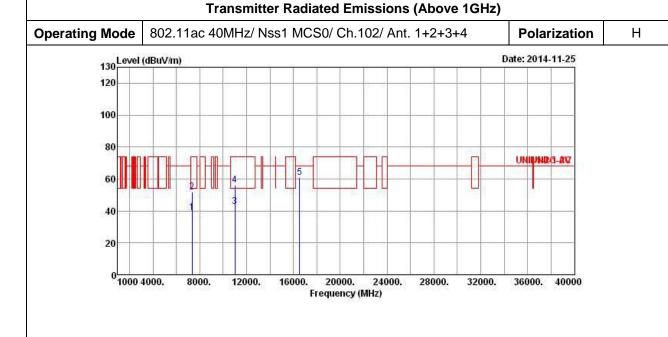
SPORTON INTERNATIONAL INC. Page No. : 182 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Transmitter Radiated Emissions (Above 1GHz) Operating Mode 802.11ac 40MHz/ Nss1 MCS0/ Ch.102/ Ant. 1+2+3+4 **Polarization** V 130 Level (dBuV/m) Date: 2014-11-25 120 100 80 UNIDARD-D-RV 40 20 1000 4000. 8000. 12000. 20000. 24000. 28000. 32000. 36000. 40000 Frequency (MHz) Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Level Factor Freq Level Limit Line Loss Factor Remark MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 8.09 32.91 Average 8322.000 41.35 -12.65 54.00 28.41 37.76 1 8322.000 54.57 -19.43 74.00 41.63 37.76 8.09 32.91 Peak 3 11020.000 42.58 -11.42 54.00 26.88 38.82 9.29 32.41 Average ---11020.000 56.57 -17.43 74.00 40.87 38.82 4 9.29 32.41 Peak 16530.000 61.03 -7.17 68.20 43.28 37.60 12.09 31.94 Peak

Report No.: FR462540AI

- Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
- Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.
- Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor = Level.
- Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 183 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



	2		Over	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
		Level	Limit	Line	Level	Factor	Loss	Factor	Remark		
		dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	7350.000	38.71	-15.29	54.00	27.85	36.24	7.31	32.69	Average		
2	7350.000	52.01	-21.99	74.00	41.15	36.24	7.31	32.69	Peak	7.7.7.	
3	11020.000	42.46	-11.54	54.00	26.76	38.82	9.29	32.41	Average		
4	11020.000	56.27	-17.73	74.00	40.57	38.82	9.29	32.41	Peak		
5	16530.000	60.97	-7.23	68.20	43.22	37.60	12.09	31.94	Peak		

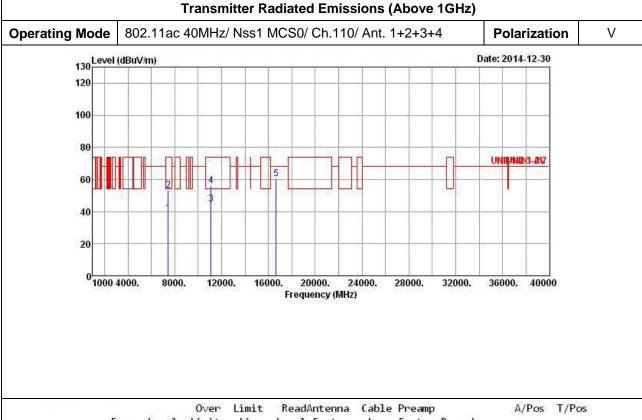
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

SPORTON INTERNATIONAL INC. Page No. : 184 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)



	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB		- Cm	deg
1	7441.000	38.90	-15.10	54.00	27.79	36.47	7.37	32.73	Average		+:+:+:
2	7441.000	53.29	-20.71	74.00	42.18	36.47	7.37	32.73	Peak	222	
3	11100.000	44.61	-9.39	54.00	28.70	38.90	9.42	32.41	Average		
4	11100.000	56.00	-18.00	74.00	40.09	38.90	9.42	32.41	Peak		
5	16650.000	60.51	-7.69	68.20	42.18	38.30	11.84	31.81	Peak		

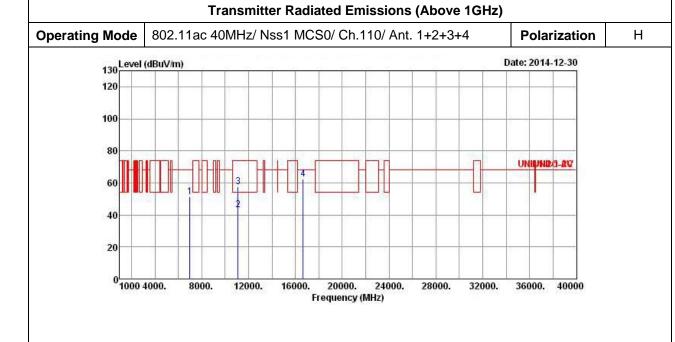
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 185 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Level	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	i.	cm	deg
1	6998.000	51.09	-17.11	68.20	41.28	35.30	7.05	32.54	Peak		
2	11100.000	43.17	-10.83	54.00	27.26	38.90	9.42	32.41	Average	222	222
3	11100.000	57.36	-16.64	74.00	41.45	38.90	9.42	32.41	Peak		
4	16650.000	62.59	-5.61	68.20	44.26	38.30	11.84	31.81	Peak		

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

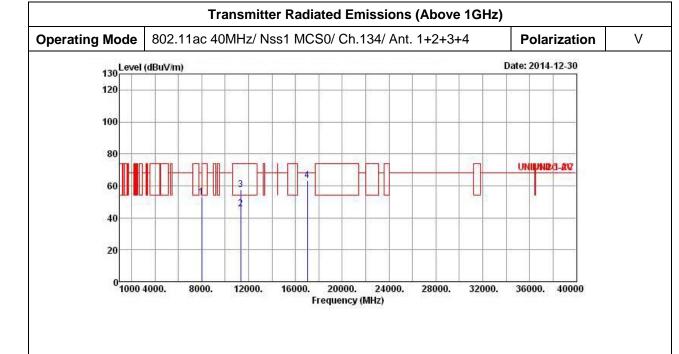
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 186 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

FCC Test Report Report No.: FR462540AI



			Over	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	d.	cm	deg
1	8000.000	52.91	-15.29	68.20	40.41	37.10	8.28	32.88	Peak		
2	11340.000	45.76	-8.24	54.00	29.26	39.13	9.79	32.42	Average	T. T. T.	n.n.n.
3	11340.000	57.61	-16.39	74.00	41.11	39.13	9.79	32.42	Peak		
4	17010.000	63.41	-4.79	68.20	43.25	40.43	11.16	31.43	Peak		

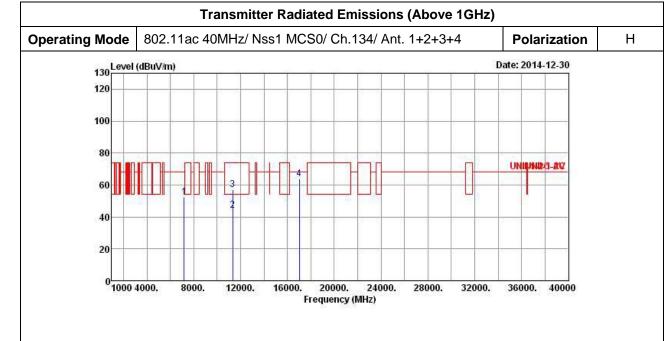
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 187 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



	Freq	Level	0∨er Limit			Antenna Factor				A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	i l		deg
1	7201.000	52.06	-16.14	68.20	41.64	35.84	7.20	32.62	Peak		
2	11340.000	43.97	-10.03	54.00	27.47	39.13	9.79	32.42	Average		
3	11340.000	57.21	-16.79	74.00	40.71	39.13	9.79	32.42	Peak	444	
4	17010.000	63.78	-4.42	68.20	43.62	40.43	11.16	31.43	Peak		

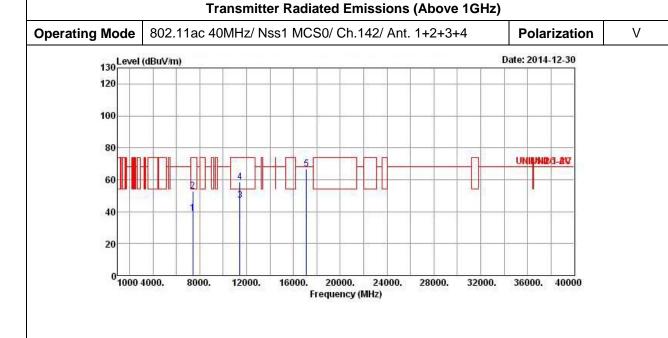
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 188 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



	Freq	Level	0∨er Limit			Antenna Factor				A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7426.000	38.79	-15.21	54.00	27.72	36.42	7.37	32.72	Average		
2	7426.000	52.84	-21.16	74.00	41.77	36.42	7.37	32.72	Peak		
3	11420.000	46.79	-7.21	54.00	30.07	39.22	9.92	32.42	Average	454545	444
4	11420.000	58.31	-15.69	74.00	41.59	39.22	9.92	32.42	Peak		
5	17130.000	66.81	-1.39	68.20	45.49	41.34	11.42	31.44	Peak		

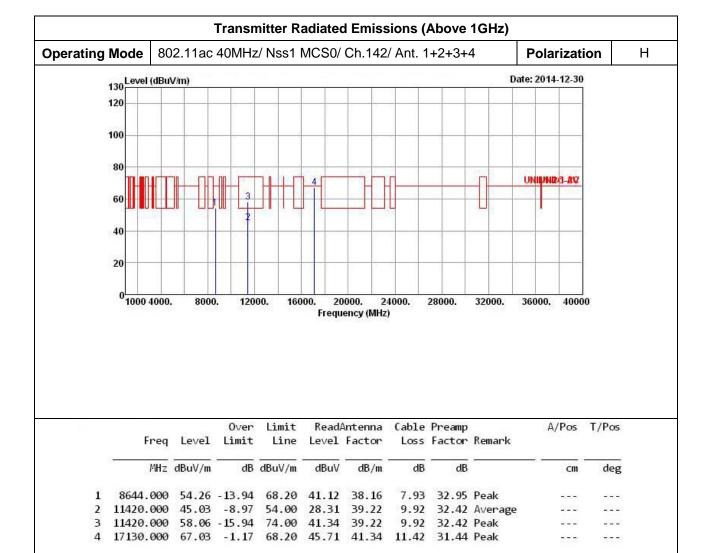
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 189 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



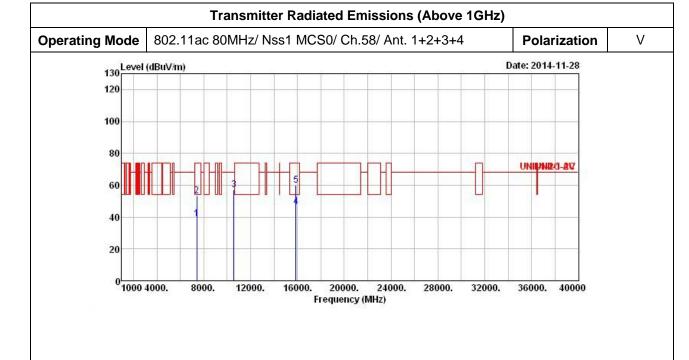
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 190 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	<u> </u>		deg
1	7398.000	38.86	- 15 . 14	54.00	27.90	36.33	7.34	32.71	Average		
2	7398.000	53.30	-20.70	74.00	42.34	36.33	7.34	32.71	Peak	5.55	
3	10580.000	57.01	-11.19	68.20	41.62	38.97	9.06	32.64	Peak		
4	15870.000	46.30	-7.70	54.00	29.97	37.09	11.59	32.35	Average		
5	15870.000	59.85	- 14 . 15	74.00	43.52	37.09	11.59	32.35	Peak		

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

SPORTON INTERNATIONAL INC. Page No. : 191 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

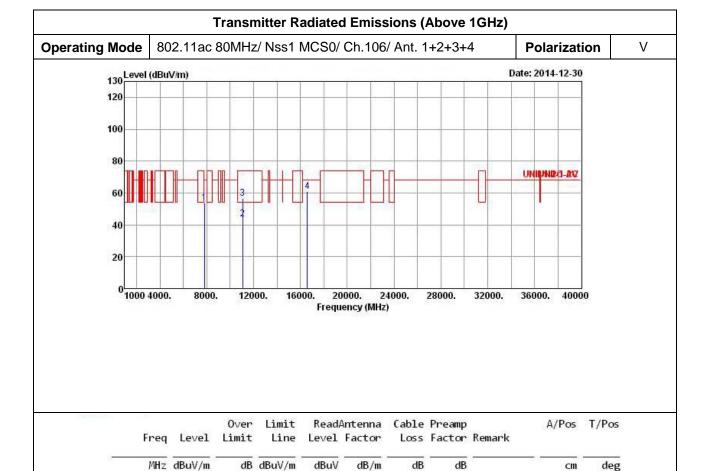
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (Above 1GHz) Operating Mode 802.11ac 80MHz/ Nss1 MCS0/ Ch.58/ Ant. 1+2+3+4 **Polarization** Η 130 Level (dBuV/m) Date: 2014-11-28 120 100 80 UNIDADED-20 40 20 1000 4000. 28000. 12000. 16000. 20000. 24000. 32000. 36000. 40000 Frequency (MHz) ReadAntenna Cable Preamp 0ver Limit A/Pos T/Pos Level Limit Line Level Factor Loss Factor Remark MHz dBuV/m dB dBuV/m dBuV dB/m dB dB deg cm 7758.000 53.72 -14.48 68.20 41.81 36.87 7.86 32.82 Peak 10580.000 57.51 -10.69 68.20 42.12 2 38.97 9.06 32.64 Peak ---3 15870.000 46.45 -7.55 54.00 30.12 37.09 11.59 32.35 Average 4 15870.000 60.49 -13.51 74.00 44.16 37.09 11.59 32.35 Peak

- Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
- Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.
- Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor = Level.
- Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 192 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



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Note 1. The exemplifyeds of encurious exclusions which are effected by more than 20 dD below the	

16590.000 60.74 -7.46 68.20 42.79 37.90 11.92 31.87 Peak

7.93 32.83 Peak

9.35 32.41 Peak

9.35 32.41 Average

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

7796.000 53.61 -14.59 68.20 41.61 36.90

11060.000 43.76 -10.24 54.00 27.95 38.87

11060.000 56.46 -17.54 74.00 40.65 38.87

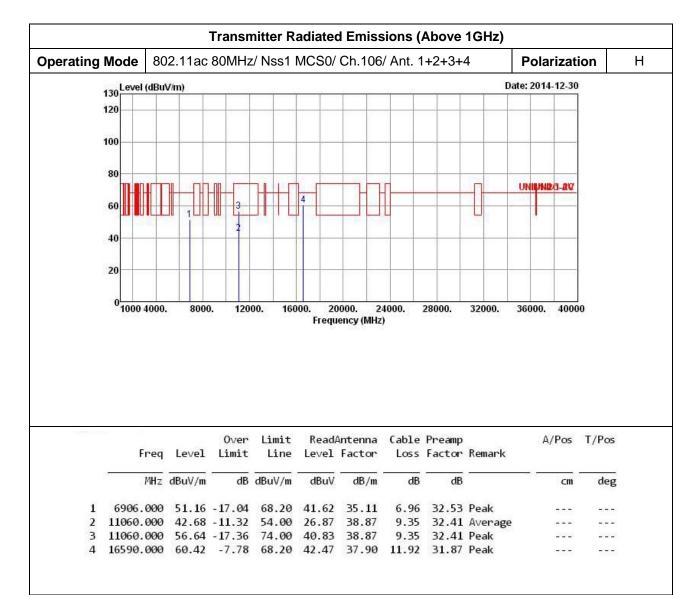
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 193 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

FAX: 886-3-327-0973

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Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

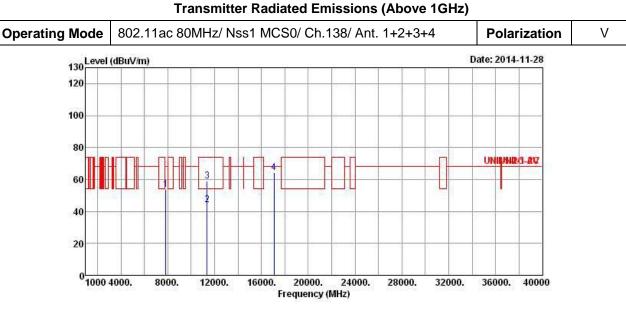
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 194 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Report No. : FR462540AI



			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Level	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	Ú.	cm	deg
1	7842.000	53.91	-14.29	68.20	41.82	36.93	8.00	32.84	Peak	7.7.7	
2	11380.000	44.28	-9.72	54.00	27.67	39.18	9.85	32.42	Average		-,-,-
3	11380.000	58.96	-15.04	74.00	42.35	39.18	9.85	32.42	Peak	222	222
4	17070.000	64.05	-4.15	68.20	43.43	40.82	11.24	31.44	Peak		

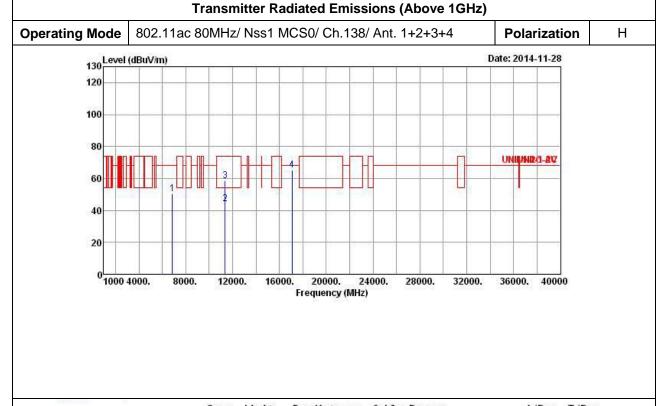
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 195 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Level	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	SI.	cm	deg
1	6864.000	50.43	-17.77	68.20	40.98	35.05	6.92	32.52	Peak	5.5.5	7.7.7.
2	11380.000	44.32	-9.68	54.00	27.71	39.18	9.85	32.42	Average		-,-,-
3	11380.000	58.47	-15.53	74.00	41.86	39.18	9.85	32.42	Peak		222
4	17070.000	65.06	-3.14	68.20	44.44	40.82	11.24	31.44	Peak		

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

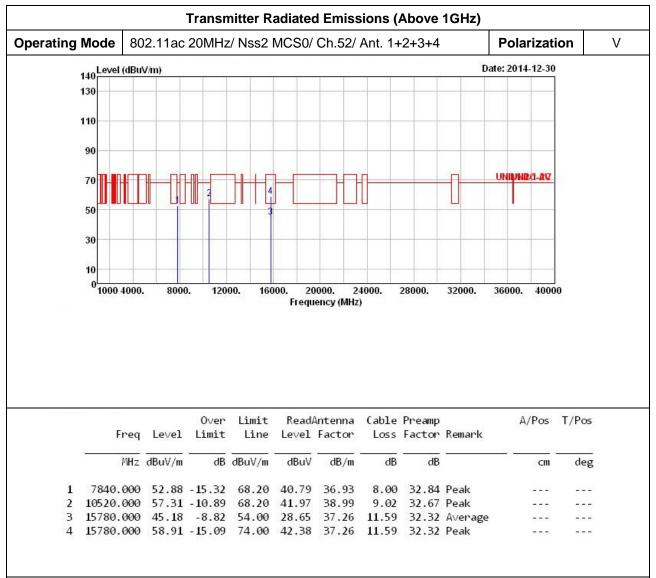
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 196 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

4.10.3 Results of Radiated Emissions (Above 1GHz) TXBF Mode



Report No.: FR462540AI

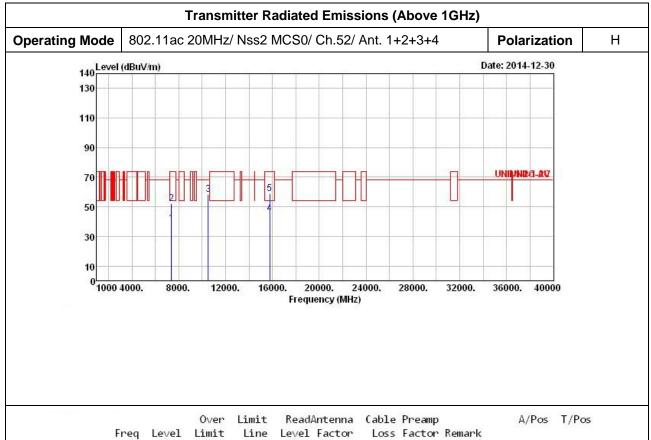
SPORTON INTERNATIONAL INC. Page No. : 197 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)



de	CM		dB	dB	dB/m	dBuV	dBuV/m	dB	dBuV/m	MHz	
272		Average	32.70	7.34	36.33	27.84	54.00	- 15 . 19	38.81	7392.000	1
		Peak	32.70	7.34	36.33	41.03	74.00	-22.00	52.00	7392.000	2
->-		Peak	32.67	9.02	38.99	42.81	68.20	-10.05	58.15	10520.000	3
		Average	32.32	11.59	37.26	28.86	54.00	-8.61	45.39	15780.000	1
000		Peak	32.32	11.59	37.26	42.31	74.00	-15.16	58.84	15780.000	5

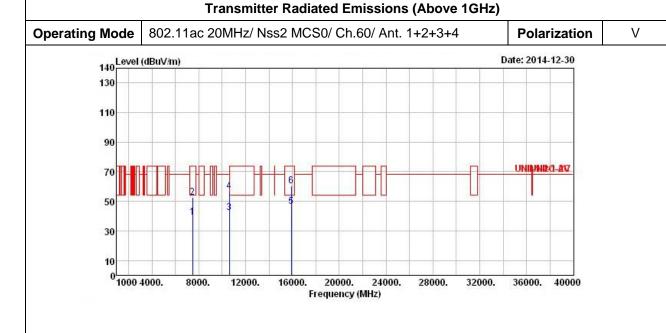
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

SPORTON INTERNATIONAL INC. Page No. : 198 of 436 TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)



			Over	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	<u> </u>	Cm	deg
1	7464.000	39.02	-14.98	54.00	27.84	36.51	7.40	32.73	Average		
2	7464.000	52.64	-21.36	74.00	41.46	36.51	7.40	32.73	Peak		
3	10600.000	42.27	-11.73	54.00	26.88	38.96	9.06	32.63	Average		
4	10600.000	56.65	-17.35	74.00	41.26	38.96	9.06	32.63	Peak		
5	15900.000	46.66	-7.34	54.00	30.36	37.07	11.59	32.36	Average		222
6	15900.000	60.37	-13.63	74.00	44.07	37.07	11.59	32.36	Peak		

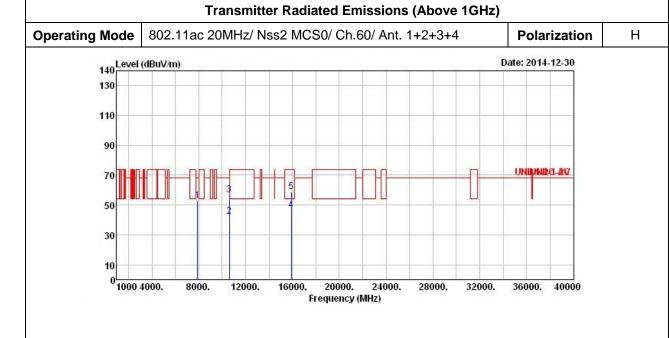
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

SPORTON INTERNATIONAL INC. Page No. : 199 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)



	Freq	Le∨el	0∨er Limit			Antenna Factor				A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	7		deg
1	7897.000	52.71	- 15.49	68.20	40.42	37.00	8.14	32.85	Peak		222
2	10600.000	42.26	-11.74	54.00	26.87	38.96	9.06	32.63	Average		
3	10600.000	56.97	-17.03	74.00	41.58	38.96	9.06	32.63	Peak		
4	15900.000	46.33	-7.67	54.00	30.03	37.07	11.59	32.36	Average		
5	15900.000	59.13	-14.87	74.00	42.83	37.07	11.59	32.36	Peak	222	222

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

SPORTON INTERNATIONAL INC. Page No. : 200 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

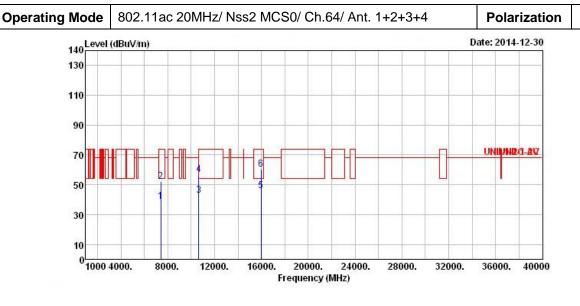
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

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Transmitter Radiated Emissions (Above 1GHz)

Report No.: FR462540AI

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			0∨er	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	8	- Cm	deg
1	7404.000	38.67	-15.33	54.00	27.66	36.38	7.34	32.71	Average		
2	7404.000	51.96	-22.04	74.00	40.95	36.38	7.34	32.71	Peak		
3	10640.000	42.71	-11.29	54.00	27.30	38.94	9.07	32.60	Average	444	20202
4	10640.000	56.95	-17.05	74.00	41.54	38.94	9.07	32.60	Peak	222	222
5	15960.000	45.95	-8.05	54.00	29.79	36.96	11.59	32.39	Average		
6	15960.000	60.63	-13.37	74.00	44.47	36.96	11.59	32.39	Peak		

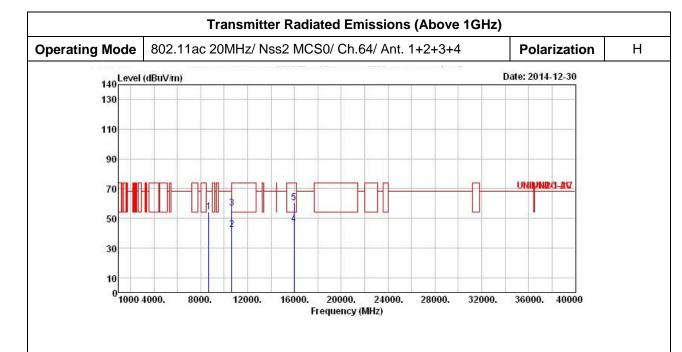
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 201 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



	Freq	Le∨el	0∨er Limit			Antenna Factor		조건경이 영향하면 주었다.		A/Pos	T/Pos
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	·-		deg
1	8684.000	54.29	-13.91	68.20	41.17	38.17	7.91	32.96	Peak		
2	10640.000	42.29	-11.71	54.00	26.88	38.94	9.07	32.60	Average		
3	10640.000	57.00	-17.00	74.00	41.59	38.94	9.07	32.60	Peak	202020	
4	15960.000	45.89	-8.11	54.00	29.73	36.96	11.59	32.39	Average	222	222
5	15960.000	60.59	-13.41	74.00	44.43	36.96	11.59	32.39	Peak		

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

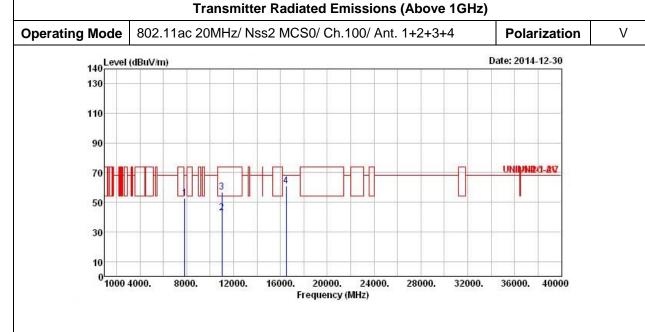
SPORTON INTERNATIONAL INC. Page No. : 202 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Report No.: FR462540AI



			0∨er	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	S.	- Cm	deg
1	7854.000	52.83	- 15 . 37	68.20	40.65	36.95	8.07	32.84	Peak		
2	11000.000	42.64	-11.36	54.00	27.02	38.80	9.23	32.41	Average		
3	11000.000	56.72	-17.28	74.00	41.10	38.80	9.23	32.41	Peak	1111	-0-0
4	16500.000	60.84	-7.36	68.20	43.23	37.40	12.18	31.97	Peak		

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

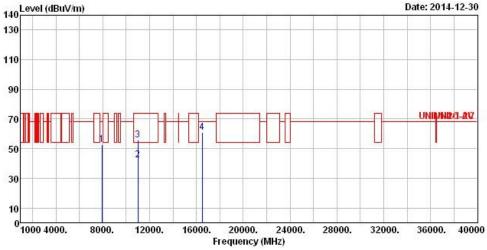
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 203 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Transmitter Radiated Emissions (Above 1GHz) Operating Mode 802.11ac 20MHz/ Nss2 MCS0/ Ch.100/ Ant. 1+2+3+4 Polarization H

Report No.: FR462540AI



			0ver	Limit	ReadA	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	-	- Cm	deg
1	7944.000	52.77	-15.43	68.20	40.40	37.03	8.21	32.87	Peak		
2	11000.000	42.36	-11.64	54.00	26.74	38.80	9.23	32.41	Average	7.7.7	7.7.7
3	11000.000	55.96	-18.04	74.00	40.34	38.80	9.23	32.41	Peak		
4	16500.000	61.17	-7.03	68.20	43.56	37.40	12.18	31.97	Peak		

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

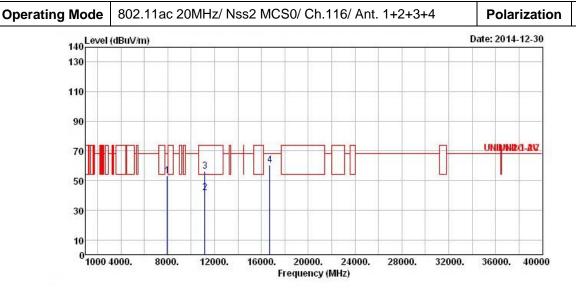
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 204 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Report No.: FR462540AI

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Transmitter Radiated Emissions (Above 1GHz)



			0ver	Limit	ReadAntenna		Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Level	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	3	Cm	deg
1	7978.000	53.21	-14.99	68.20	40.73	37.07	8.28	32.87	Peak		7.7.7
2	11160.000	41.89	-12.11	54.00	25.79	38.97	9.54	32.41	Average		
3	11160.000	56.21	-17.79	74.00	40.11	38.97	9.54	32.41	Peak		4,4,4,
4	16740.000	60.38	-7.82	68.20	41.71	38.80	11.58	31.71	Peak		

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 205 of 436 TEL: 886-3-327-3456 Report Version : Rev. 08

Transmitter Radiated Emissions (Above 1GHz) Operating Mode 802.11ac 20MHz/ Nss2 MCS0/ Ch.116/ Ant. 1+2+3+4 **Polarization** Η 140 Level (dBuV/m) Date: 2014-12-30 130 110 90 70 50 30 10 1000 4000. 8000. 12000. 20000. 24000. 28000. 32000. 36000. 40000 Frequency (MHz)

			0∨er	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	<u> </u>	cm	deg
1	7404.000	38.85	- 15 . 15	54.00	27.84	36.38	7.34	32.71	Average		
2	7404.000	51.64	-22.36	74.00	40.63	36.38	7.34	32.71	Peak		
3	11160.000	41.68	-12.32	54.00	25.58	38.97	9.54	32.41	Average		
4	11160.000	56.37	-17.63	74.00	40.27	38.97	9.54	32.41	Peak		222
5	16740.000	61.87	-6.33	68.20	43.20	38.80	11.58	31.71	Peak	7,7,7,	7,7,7,

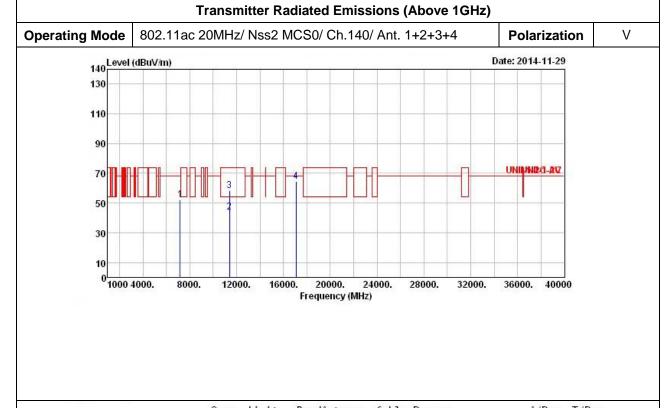
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

SPORTON INTERNATIONAL INC. Page No. : 206 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)



			0∨er		Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss Factor Remark				
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	V	cm	deg
1	7200.000	52.40	-15.80	68.20	41.98	35.84	7.20	32.62	Peak		
2	11400.000	44.14	-9.86	54.00	27.44	39.20	9.92	32.42	Average		
3	11400.000	58.38	-15.62	74.00	41.68	39.20	9.92	32.42	Peak		
4	17100.000	64.48	-3.72	68.20	43.51	41.08	11.33	31.44	Peak		

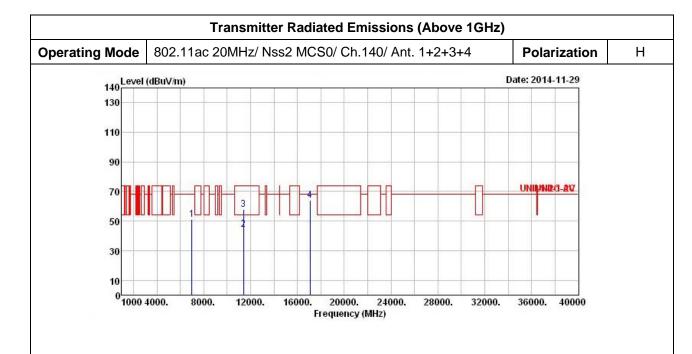
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 207 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



			0∨er	Limit	ReadA	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	9	Cm	deg
1	6978.000	51.22	-16.98	68.20	41.47	35.27	7.02	32.54	Peak		
2	11400.000	44.29	-9.71	54.00	27.59	39.20	9.92	32.42	Average		
3	11400.000	57.99	-16.01	74.00	41.29	39.20	9.92	32.42	Peak		2,2,2,
4	17100.000	64.08	-4.12	68.20	43.11	41.08	11.33	31.44	Peak		

SPORTON INTERNATIONAL INC. Page No. : 208 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

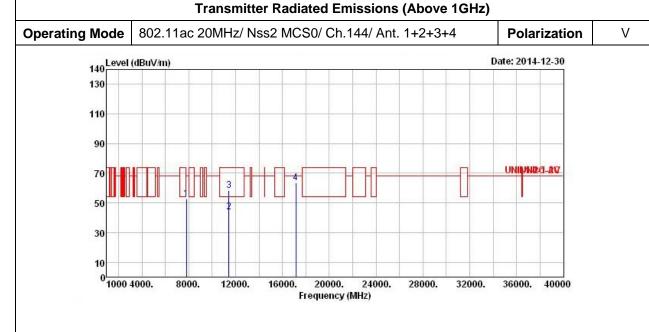
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Report No.: FR462540AI



			0∨er	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	1.5 C. WOLLD	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
		dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7794.000	52.66	- 15 . 54	68.20	40.66	36.90	7.93	32.83	Peak		7.7.7
2	11440.000	44.00	-10.00	54.00	27.21	39.23	9.98	32.42	Average		
3	11440.000	58.17	-15.83	74.00	41.38	39.23	9.98	32.42	Peak		
4	17160.000	63.68	-4.52	68.20	42.10	41.60	11.42	31.44	Peak		

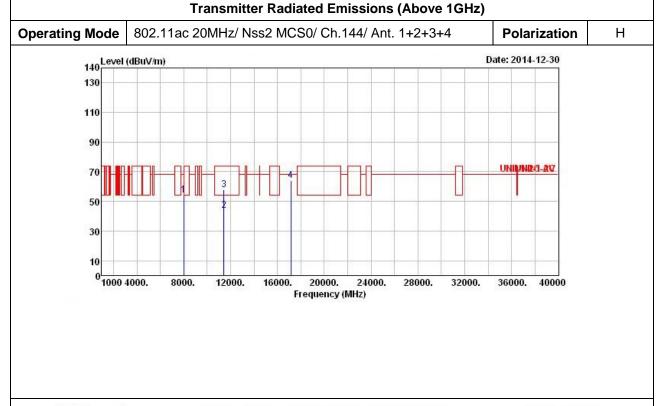
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 209 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



			0∨er	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	-	Cm	deg
1	8001.000	54.45	-13.75	68.20	41.97	37.10	8.26	32.88	Peak		
2	11440.000	44.12	-9.88	54.00	27.33	39.23	9.98	32.42	Average		
3	11440.000	57.97	-16.03	74.00	41.18	39.23	9.98	32.42	Peak		
4	17160.000	63.85	-4.35	68.20	42.27	41.60	11.42	31.44	Peak		

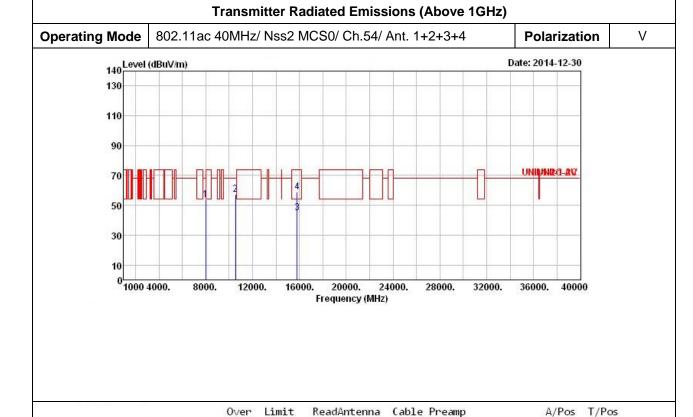
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 210 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8016.000	53.88	-14.32	68.20	41.37	37 .1 3	8.26	32.88	Peak	7,7,7	7, 7, 7,
2	10540.000	57.14	-11.06	68.20	41.77	38.99	9.04	32.66	Peak	0	0
3	15810.000	45.13	-8.87	54.00	28.67	37.20	11.59	32.33	Average	0	0
4	15810.000	58.79	-15.21	74.00	42.33	37.20	11.59	32.33	Peak	0	0

Loss Factor Remark

Line Level Factor

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

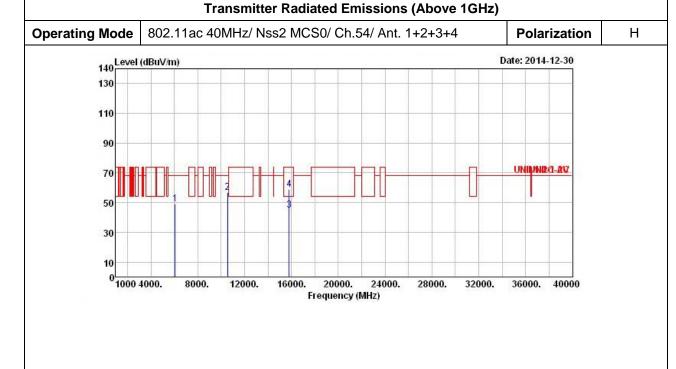
Freq Level Limit

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 211 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08





			0∨er	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		Cm	deg
1	6072.000	48.88	-19.32	68.20	40.41	34.31	6.62	32.46	Peak		
2	10540.000	56.80	-11.40	68.20	41.43	38.99	9.04	32.66	Peak	0	0
3	15810.000	45.20	-8.80	54.00	28.74	37.20	11.59	32.33	Average	0	0
4	15810.000	58.73	-15.27	74.00	42.27	37.20	11.59	32.33	Peak	0	0

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 212 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Transmitter Radiated Emissions (Above 1GHz) Operating Mode 802.11ac 40MHz/ Nss2 MCS0/ Ch.62/ Ant. 1+2+3+4 **Polarization** ٧ 140 Level (dBuV/m) Date: 2014-12-30 130 110 90 UNIPHRO-AV 30 10 1000 4000. 8000. 12000. 16000. 20000. 24000. 28000. 32000. 36000. 40000 Frequency (MHz)

			0∨er	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB		- Cm	deg
1	6977.000	50.81	-17.39	68.20	41.06	35.27	7.02	32.54	Peak	0	0
2	10620.000	43.44	-10.56	54.00	28.04	38.95	9.07	32.62	Average	0	0
3	10620.000	57.42	-16.58	74.00	42.02	38.95	9.07	32.62	Peak	0	0
4	15930.000	46.80	-7.20	54.00	30.57	37.01	11.59	32.37	Average	0	0
5	15930.000	60.60	-13.40	74.00	44.37	37.01	11.59	32.37	Peak	0	0

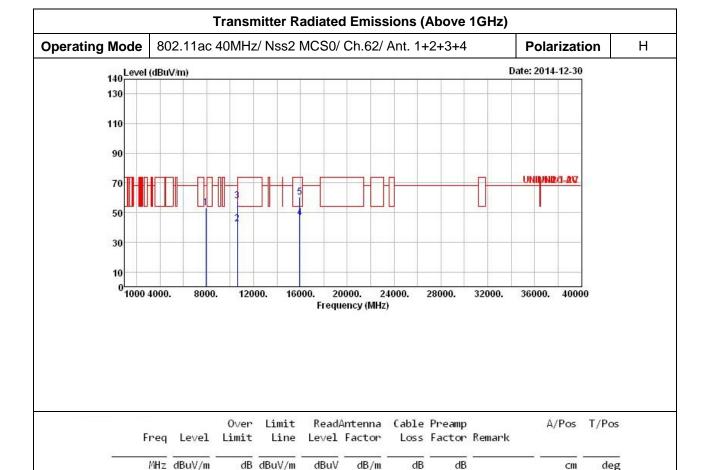
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

SPORTON INTERNATIONAL INC. Page No. : 213 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)



Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

54.00 27.07

15930.000 60.49 -13.51 74.00 44.26 37.01 11.59 32.37 Peak

15930.000 46.34 -7.66 54.00 30.11 37.01 11.59 32.37 Average

37.02

38.95

38.95

8.14 32.86 Peak

9.07 32.62 Peak

32.62 Average

9.07

0

0

0

0

0

0

0

0

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

7922.000 53.27 -14.93 68.20 40.97

10620.000 57.72 -16.28 74.00 42.32

10620.000 42.47 -11.53

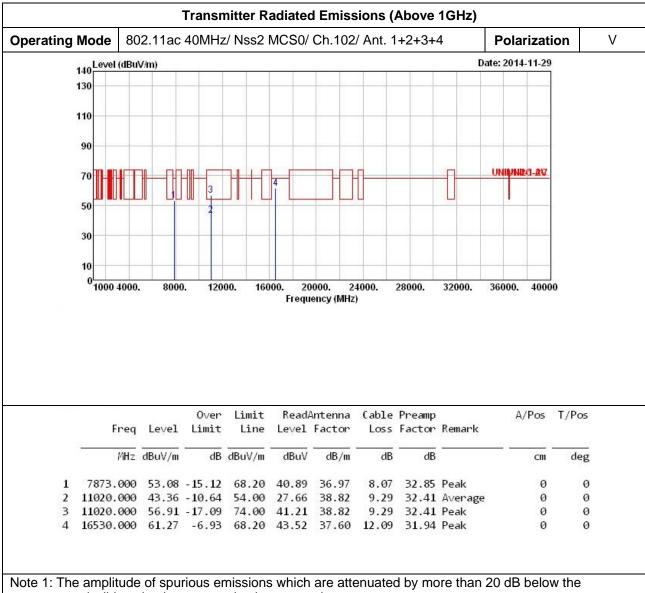
3

4

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 214 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

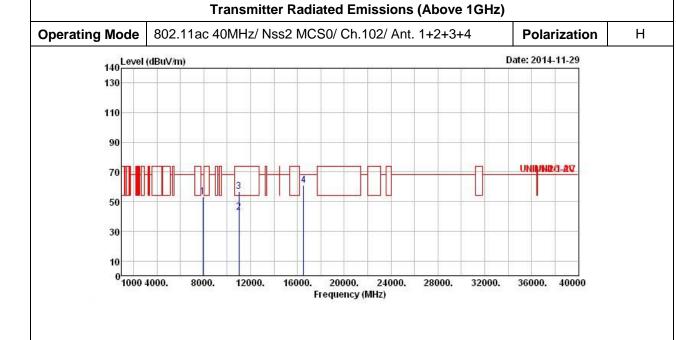
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 215 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Report No.: FR462540AI



			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB		cm	deg
1	7922.000	53.34	- 14.86	68.20	41.04	37.02	8.14	32.86	Peak	0	0
2	11020.000	42.87	-11.13	54.00	27.17	38.82	9.29	32.41	Average	0	0
3	11020.000	56.93	-17.07	74.00	41.23	38.82	9.29	32.41	Peak	0	0
4	16530.000	60.91	-7.29	68.20	43.16	37.60	12.09	31.94	Peak	0	0

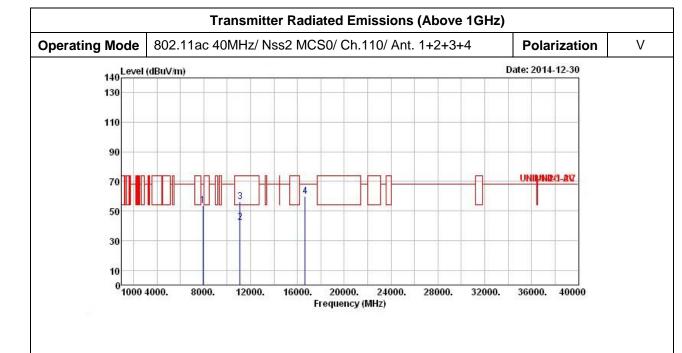
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

SPORTON INTERNATIONAL INC. Page No. : 216 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)



	Freq	Le∨el	0∨er Limit			Antenna Factor				A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	7941.000	53.49	-14.71	68.20	41.11	37.03	8.21	32.86	Peak	0	0
2	11100.000	42.12	-11.88	54.00	26.21	38.90	9.42	32.41	Average	0	0
3	11100.000	56.44	-17.56	74.00	40.53	38.90	9.42	32.41	Peak	0	0
4	16650.000	60.01	-8.19	68.20	41.68	38.30	11.84	31.81	Peak	0	0

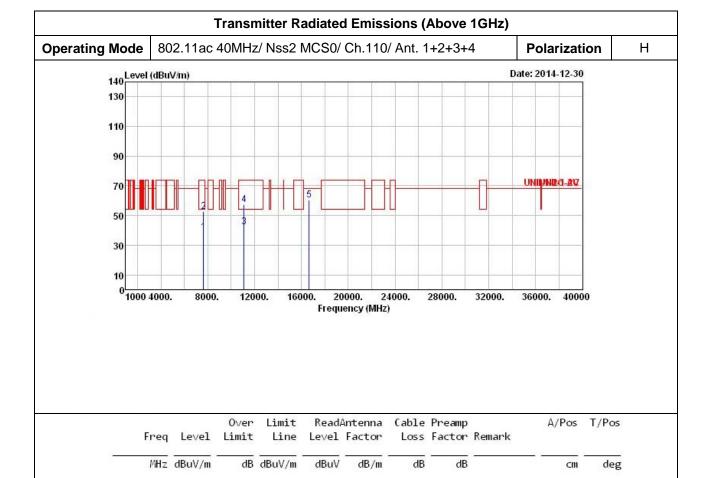
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 217 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

36.75

36.75

38.90

38.90

54.00 27.25

74.00 41.20

16650.000 60.43 -7.77 68.20 42.10 38.30 11.84 31.81 Peak

40.98

74.00

7.64 32.79 Average

9.42 32.41 Peak

32.79 Peak

32.41 Average

7.64

9.42

0

0

0

0

0

0

0

0

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

7641.000 38.85 -15.15

11100.000 57.11 -16.89

52.58 -21.42

11100.000 42.60 -11.40 54.00 26.69

7641.000

3

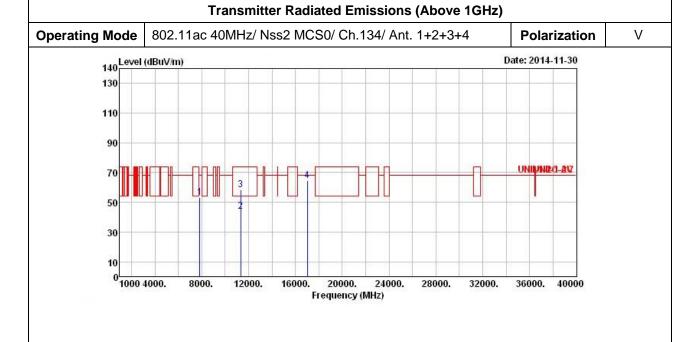
4

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 218 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08





			Over	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	-		deg
1	7836.000	53.45	-14.75	68.20	41.36	36.93	8.00	32.84	Peak		
2	11340.000	44.02	-9.98	54.00	27.52	39.13	9.79	32.42	Average	7.7.70	7.7.7
3	11340.000	58.33	-15.67	74.00	41.83	39.13	9.79	32.42	Peak		
4	17010.000	64.49	-3.71	68.20	44.33	40.43	11.16	31.43	Peak		

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

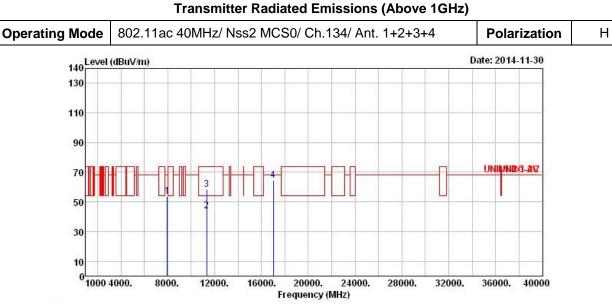
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 219 of 436 TEL: 886-3-327-3456 Report Version : Rev. 08





			0∨er	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	$\overline{\text{dBuV/m}}$	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB			deg
1	7962.000	53.62	-14.58	68.20	41.14	37.07	8.28	32.87	Peak		
2	11340.000	43.68	-10.32	54.00	27.18	39.13	9.79	32.42	Average	7.7.7	7.7.7
3	11340.000	58.14	-15.86	74.00	41.64	39.13	9.79	32.42	Peak		
4	17010.000	64.81	-3.39	68.20	44.65	40.43	11.16	31.43	Peak		

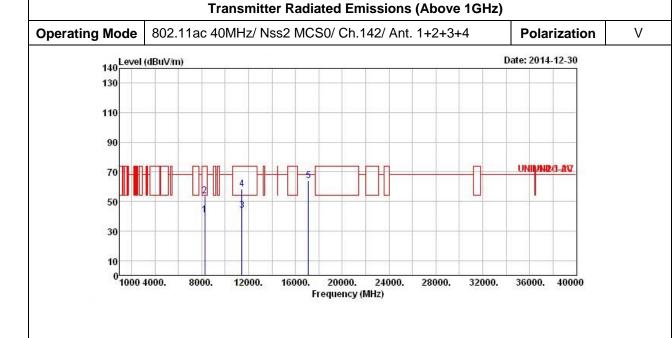
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 220 of 436 TEL: 886-3-327-3456 Report Version : Rev. 08



			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	$\overline{\text{dBuV/m}}$	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	i i		deg
1	8262.000	40.71	-13.29	54.00	27.86	37.62	8.13	32.90	Average		
2	8262.000	53.68	-20.32	74.00	40.83	37.62	8.13	32.90	Peak	7.7.7	7.7.7
3	11420.000	43.93	-10.07	54.00	27.21	39.22	9.92	32.42	Average	#(#(#)	=:=:=:
4	11420.000	58.25	-15.75	74.00	41.53	39.22	9.92	32.42	Peak		
5	17130.000	63.87	-4.33	68.20	42.55	41.34	11.42	31.44	Peak	222	

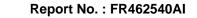
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

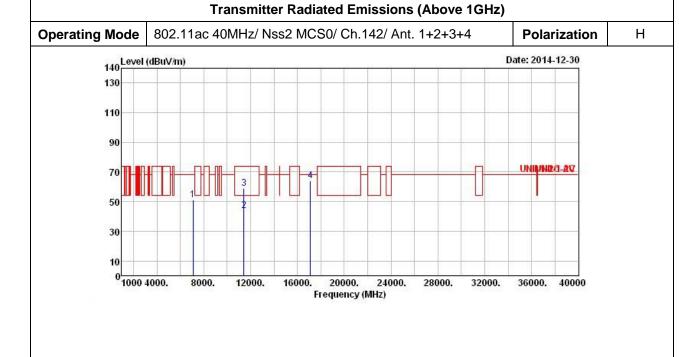
SPORTON INTERNATIONAL INC. Page No. : 221 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)





			0ver	Limit	ReadA	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	3.	Cm	deg
1	7074.000	51.11	-17.09	68.20	41.09	35.48	7.11	32.57	Peak		222
2	11420.000	44.09	-9.91	54.00	27.37	39.22	9.92	32.42	Average		
3	11420.000	58.70	-15.30	74.00	41.98	39.22	9.92	32.42	Peak		
4	17130.000	63.96	-4.24	68.20	42.64	41.34	11.42	31.44	Peak		

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 222 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Transmitter Radiated Emissions (Above 1GHz) Operating Mode 802.11ac 80MHz/ Nss2 MCS0 / Ch.58/ Ant. 1+2+3+4 **Polarization** ٧ 140 Level (dBuV/m) Date: 2014-12-30 130 110 90 UNIPHRO-AV 30 10 1000 4000. 12000. 16000. 20000. 24000. 28000. 32000. 36000. 40000 Frequency (MHz) 0ver Limit ReadAntenna Cable Preamp A/Pos T/Pos Line Level Factor Freq Level Limit Loss Factor Remark MHz dBuV/m dB dBuV/m dBuV dB/m dB dB deg cm

Report No.: FR462540AI

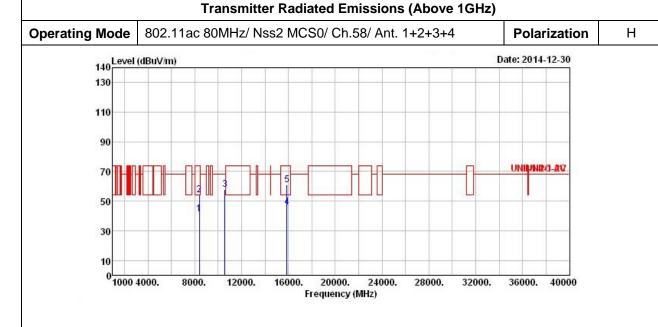
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 223 of 436 TEL: 886-3-327-3456 Report Version : Rev. 08



			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	<u> </u>	Cm	deg
1	8400.000	41.25	-12.75	54.00	28.22	37.89	8.05	32.91	Average		
2	8400.000	54.41	-19.59	74.00	41.38	37.89	8.05	32.91	Peak		
3	10580.000	57.75	-10.45	68.20	42.36	38.97	9.06	32.64	Peak		
4	15870.000	46.11	-7.89	54.00	29.78	37.09	11.59	32.35	Average	-,-,-	
5	15870.000	60.83	-13.17	74.00	44.50	37.09	11.59	32.35	Peak		

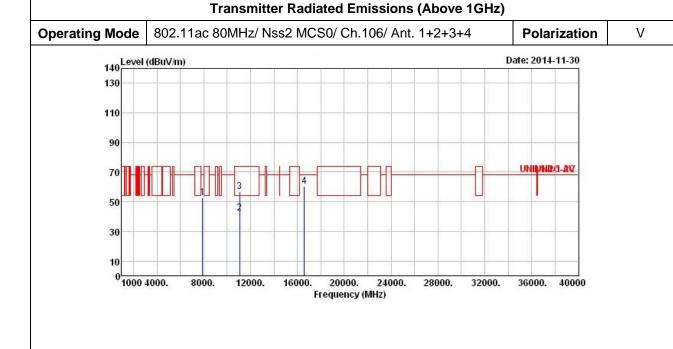
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 224 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



	Freq	Le∨el				Antenna Factor				A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-		deg
1	7888.000	52.65	- 15 . 55	68.20	40.38	36.98	8.14	32.85	Peak		
2	11060.000	42.47	-11.53	54.00	26.66	38.87	9.35	32.41	Average		
3	11060.000	56.76	-17.24	74.00	40.95	38.87	9.35	32.41	Peak	222	222
4	16590.000	60.50	-7.70	68.20	42.55	37.90	11.92	31.87	Peak	5.5.5	7.7.7.

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 225 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Transmitter Radiated Emissions (Above 1GHz) Operating Mode 802.11ac 80MHz/ Nss2 MCS0/ Ch.106/ Ant. 1+2+3+4 **Polarization** Η Date: 2014-11-30 130 110 90 UNIPHRO-RV 30 10 1000 4000. 28000. 12000. 16000. 20000. 24000. 32000. 36000. 40000 Frequency (MHz) ReadAntenna Cable Preamp Limit 0ver A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 7692.000 40.19 -13.81 54.00 28.41 36.80 7.78 32.80 Average 2 7692.000 53.88 -20.12 74.00 42.10 36.80 7.78 32.80 Peak ---3 11060.000 42.39 -11.61 54.00 26.58 38.87 9.35 32.41 Average 4 11060.000 57.02 -16.98 74.00 41.21 38.87 9.35 32.41 Peak 16590.000 60.58 -7.62 68.20 42.63 37.90 11.92 31.87 Peak

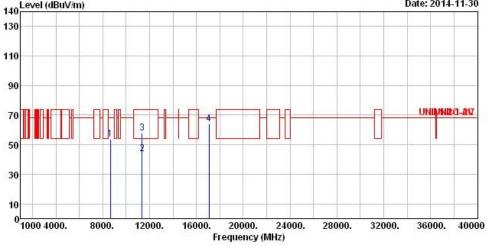
Report No.: FR462540AI

- Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
- Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.
- Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor = Level.
- Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 226 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Transmitter Radiated Emissions (Above 1GHz) Operating Mode 802.11ac 80MHz/ Nss2 MCS0/ Ch.138/ Ant. 1+2+3+4 Polarization V Date: 2014-11-30

Report No.: FR462540AI



			0∨er	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	-		deg
1	8666.000	53.59	-14.61	68.20	40.46	38.17	7.91	32.95	Peak		
2	11380.000	44.07	-9.93	54.00	27.46	39.18	9.85	32.42	Average	7.7.7	7.7.7
3	11380.000	58.06	-15.94	74.00	41.45	39.18	9.85	32.42	Peak		
4	17070.000	64.12	-4.08	68.20	43.50	40.82	11.24	31.44	Peak		

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

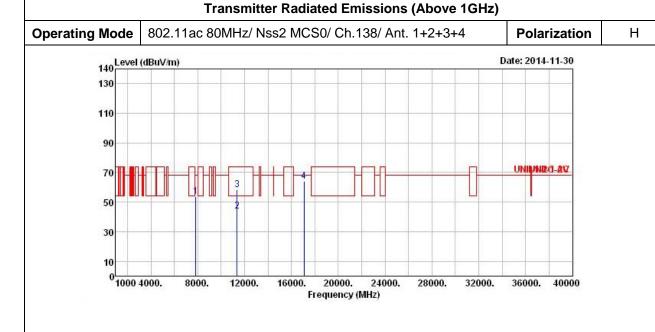
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 227 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Report No. : FR462540AI



		55 550		Limit				112 Table 1		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
		dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	-	- Cm	deg
1	7824.000	53.71	-14.49	68.20	41.62	36.92	8.00	32.83	Peak		
2	11380.000	44.15	-9.85	54.00	27.54	39.18	9.85	32.42	Average	2020	2020
3	11380.000	58.26	-15.74	74.00	41.65	39.18	9.85	32.42	Peak		
4	17070.000	63.81	-4.39	68.20	43.19	40.82	11.24	31.44	Peak		

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

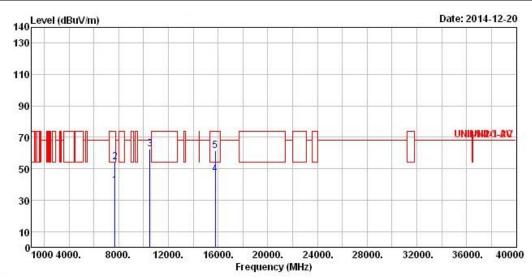
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 228 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Transmitter Radiated Emissions (Above 1GHz)

Operating Mode | 802.11ac 20MHz/ Nss3 MCS0/ Ch.52/ Ant. 1+2+3+4 | Polarization | V



	MHz d	· · · · · · · · · · · · · · · · · · ·	Le∨el	O∨er Limit			Antenna Factor				A/Pos	T/Pos
		dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	3		deg	
1	7722.000	39 .1 3	-14.87	54.00	27.34	36.82	7.78	32.81	Average	0	0	
2	7722.000	54.02	-19.98	74.00	42.23	36.82	7.78	32.81	Peak	0	0	
3	10520.000	62.53	-5.67	68.20	47.19	38.99	9.02	32.67	Peak	0	0	
4	15780.000	46.56	-7.44	54.00	30.03	37.26	11.59	32.32	Average	0	0	
5	15780.000	61.42	-12.58	74.00	44.89	37.26	11.59	32.32	Peak	0	0	

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 229 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

FCC Test Report Report No.: FR462540AI

Transmitter Radiated Emissions (Above 1GHz) Operating Mode 802.11ac 20MHz/ Nss3 MCS0/ Ch.52/ Ant. 1+2+3+4 **Polarization** Η 140 Level (dBuV/m) Date: 2014-12-20 110 90 UNIDARG-AV 70 50 30 10 1000 4000. 8000. 12000. 16000. 20000. 24000. 28000. 32000. 36000. 40000 Frequency (MHz)

	Freq	Le∨el	0∨er Limit			Antenna Factor				A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	74	Cm	deg
1	7014.000	51.02	- 17 . 18	68.20	41.18	35.34	7.05	32.55	Peak	0	0
2	10520.000	59.86	-8.34	68.20	44.52	38.99	9.02	32.67	Peak	0	0
3	15780.000	46.58	-7.42	54.00	30.05	37.26	11.59	32.32	Average	0	0
4	15780.000	59.50	-14.50	74.00	42.97	37.26	11.59	32.32	Peak	0	0

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

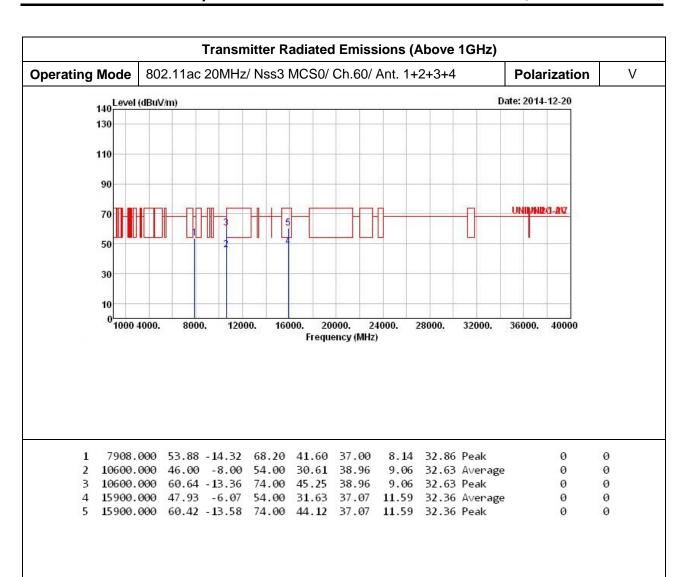
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 230 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08





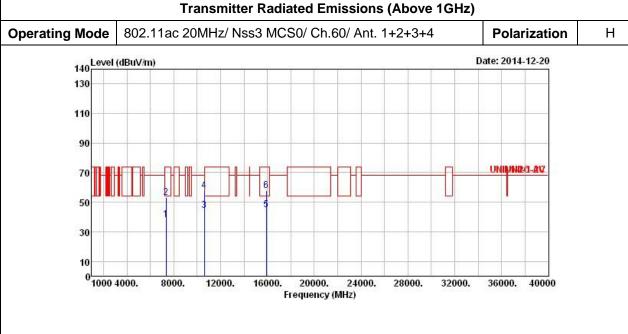
Report No.: FR462540AI

- Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
- Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.
- Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor = Level.
- Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 231 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



et Report No. : FR462540AI



			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
		dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	<u> </u>	cm	deg
1	7344.000	38.37	-15.63	54.00	27.54	36.20	7.31	32.68	Average	0	0
2	7344.000	52.99	-21.01	74.00	42.16	36.20	7.31	32.68	Peak	0	0
3	10600.000	44.33	-9.67	54.00	28.94	38.96	9.06	32.63	Average	0	0
4	10600.000	57.90	-16.10	74.00	42.51	38.96	9.06	32.63	Peak	0	0
5	15900.000	45.20	-8.80	54.00	28.90	37.07	11.59	32.36	Average	0	0
6	15900.000	57.73	-16.27	74.00	41.43	37.07	11.59	32.36	Peak	0	0

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

SPORTON INTERNATIONAL INC. Page No. : 232 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

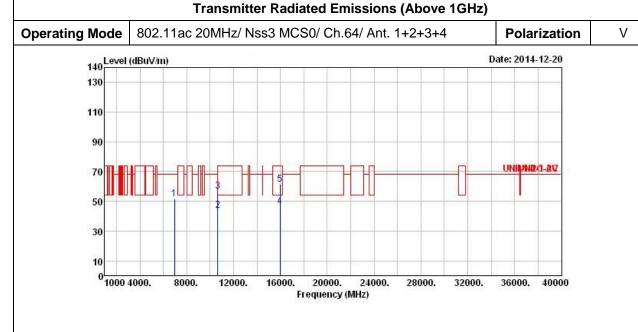
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)



Report No. : FR462540AI



			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos			
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark					
					$\overline{\text{dBuV/m}}$	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	3,	- — cm	deg
1	6971.000	51.59	-16.61	68.20	41.87	35.24	7.02	32.54	Peak	0	0			
2	10640.000	43.90	-10.10	54.00	28.49	38.94	9.07	32.60	Average	0	0			
3	10640.000	56.67	-17.33	74.00	41.26	38.94	9.07	32.60	Peak	0	0			
4	15960.000	46.28	-7.72	54.00	30.12	36.96	11.59	32.39	Average	0	0			
5	15960.000	61.22	-12.78	74.00	45.06	36.96	11.59	32.39	Peak	0	0			

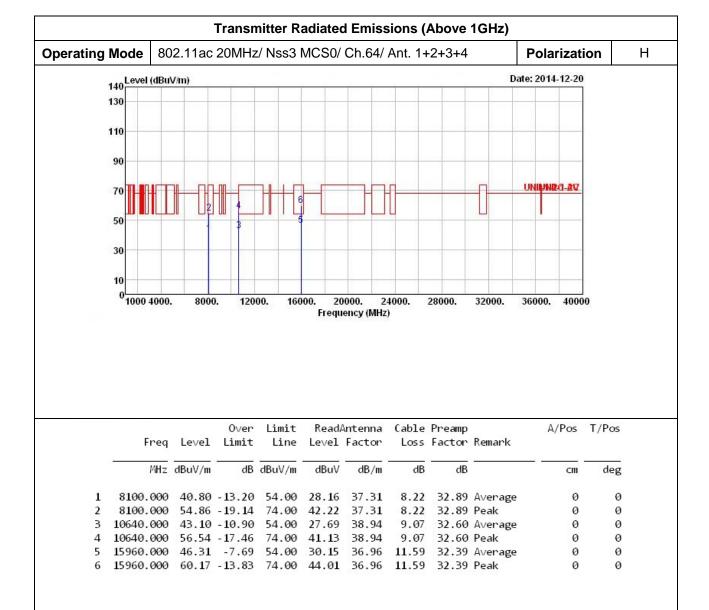
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

SPORTON INTERNATIONAL INC. Page No. : 233 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)



Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

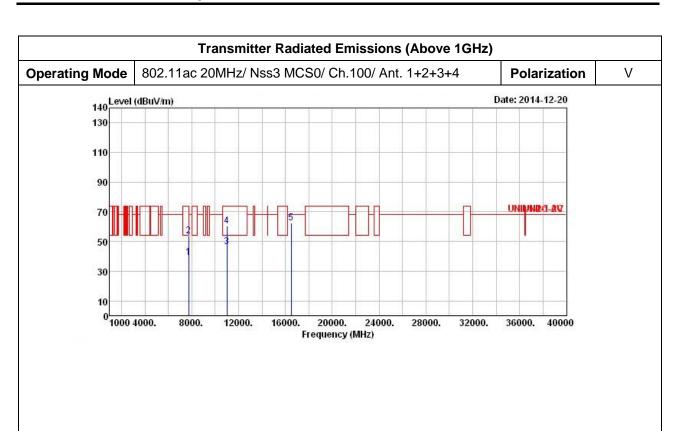
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 234 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08





Report No.: FR462540AI

			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	·	cm	deg
1	7728.000	39.33	-14.67	54.00	27.45	36.83	7.86	32.81	Average	0	0
2	7728.000	53.67	-20.33	74.00	41.79	36.83	7.86	32.81	Peak	0	0
3	11000.000	46.56	-7.44	54.00	30.94	38.80	9.23	32.41	Average	0	0
4	11000.000	60.46	-13.54	74.00	44.84	38.80	9.23	32.41	Peak	0	0
5	16500.000	62.60	-5.60	68.20	44.99	37.40	12.18	31.97	Peak	0	0

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

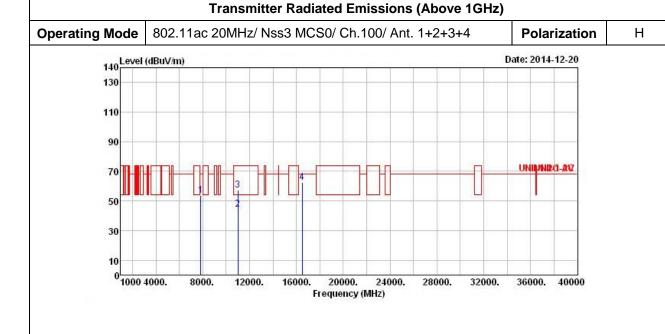
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 235 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Report No.: FR462540AI



	Frea	Level	0∨er Limit			Antenna Factor				A/Pos	T/Pos
		dBuV/m		dBuV/m	dBuV	dB/m	dB	dB		Cm	deg
1	7842.000	53.78	- 14.42	68.20	41.69	36.93	8.00	32.84	Peak	0	0
2	11000.000	44.52	-9.48	54.00	28.90	38.80	9.23	32.41	Average	0	0
3	11000.000	57.18	-16.82	74.00	41.56	38.80	9.23	32.41	Peak	0	0
4	16500.000	62.76	-5.44	68.20	45.15	37.40	12.18	31.97	Peak	0	0

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

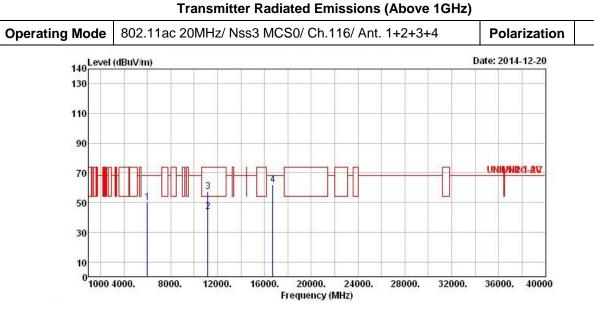
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 236 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Report No. : FR462540AI

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			0∨er	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	6012.000	50.32	-17.88	68.20	41.86	34.30	6.62	32.46	Peak	0	0
2	11160.000	44.01	-9.99	54.00	27.91	38.97	9.54	32.41	Average	0	0
3	11160.000	57.12	-16.88	74.00	41.02	38.97	9.54	32.41	Peak	0	0
4	16740.000	61.75	-6.45	68.20	43.08	38.80	11.58	31.71	Peak	0	0

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

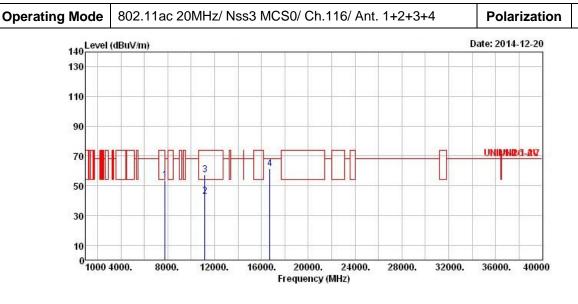
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 237 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Report No.: FR462540AI

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Transmitter Radiated Emissions (Above 1GHz)

			0∨er	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	- CM	deg
1	7782.000	53.70	-14.50	68.20	41.71	36.88	7.93	32.82	Peak	0	0
2	11160.000	42.92	-11.08	54.00	26.82	38.97	9.54	32.41	Average	0	0
3	11160.000	57.50	-16.50	74.00	41.40	38.97	9.54	32.41	Peak	0	0
4	16740.000	61.41	-6.79	68.20	42.74	38.80	11.58	31.71	Peak	0	0

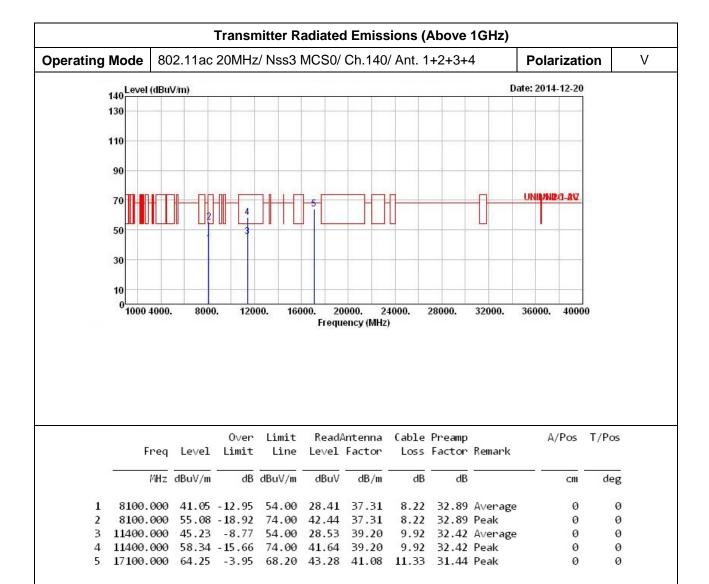
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 238 of 436 TEL: 886-3-327-3456 Report Version : Rev. 08



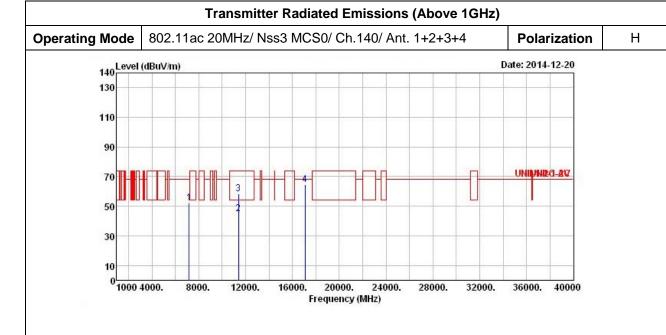
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 239 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



			0ver	Limit	ReadA	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	3	Cm	deg
1	7194.000	52.01	-16.19	68.20	41.64	35.79	7.20	32.62	Peak	0	0
2	11400.000	44.99	-9.01	54.00	28.29	39.20	9.92	32.42	Average	0	0
3	11400.000	58.50	-15.50	74.00	41.80	39.20	9.92	32.42	Peak	0	0
4	17100.000	64.69	-3.51	68.20	43.72	41.08	11.33	31.44	Peak	0	0

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

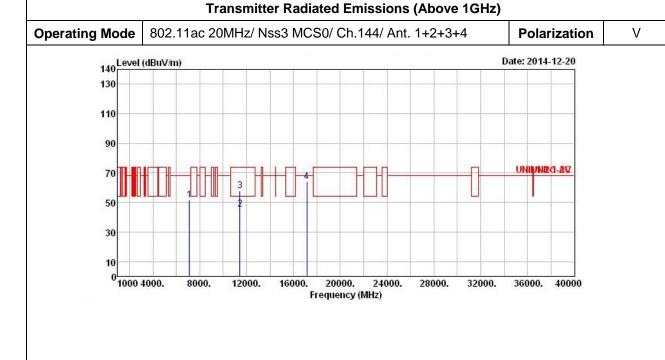
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 240 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Report No. : FR462540AI



			0ver	Limit	Read	Antenna	Cable	Preamp		A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Level	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	<u> </u>	cm	deg
1	7110.000	51.70	-16.50	68.20	41.58	35.57	7.14	32.59	Peak	0	0
2	11440.000	45.49	-8.51	54.00	28.70	39.23	9.98	32.42	Average	0	0
3	11440.000	58.02	-15.98	74.00	41.23	39.23	9.98	32.42	Peak	0	0
4	17160.000	64.13	-4.07	68.20	42.55	41.60	11.42	31.44	Peak	0	0

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

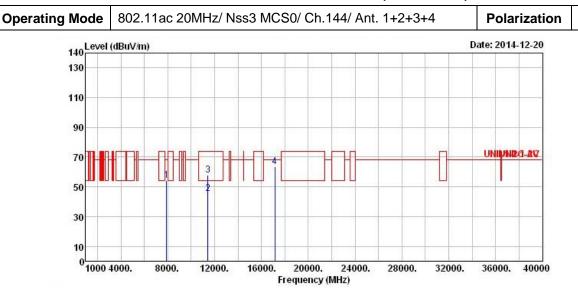
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 241 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Report No.: FR462540AI

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Transmitter Radiated Emissions (Above 1GHz)

		Le∨el	O∨er Limit	Limit Line	ReadAntenna		Cable Pream			A/Pos	T/Pos
	Freq				Le∨el	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	-	cm	deg
1	7920.000	54.04	-14.16	68.20	41.74	37.02	8.14	32.86	Peak	0	0
2	11440.000	45.65	-8.35	54.00	28.86	39.23	9.98	32.42	Average	0	0
3	11440.000	57.82	-16.18	74.00	41.03	39.23	9.98	32.42	Peak	0	0
4	17160.000	63.43	-4.77	68.20	41.85	41.60	11.42	31.44	Peak	0	0

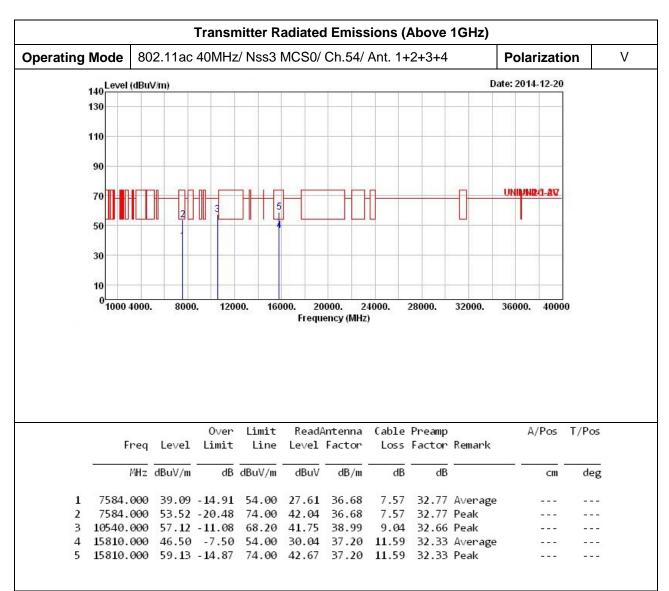
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 242 of 436 TEL: 886-3-327-3456 Report Version : Rev. 08



Report No.: FR462540AI

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

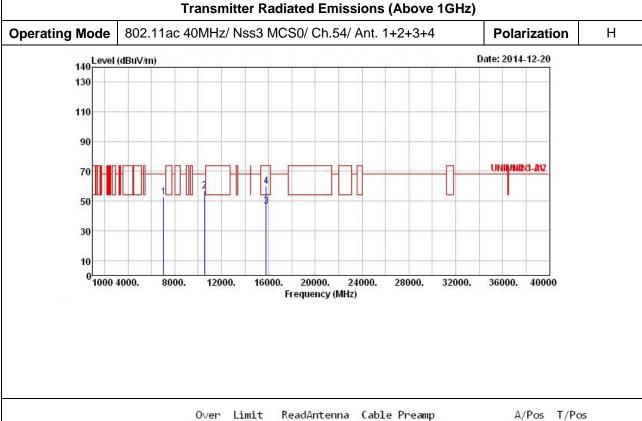
SPORTON INTERNATIONAL INC. Page No. : 243 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

FCC Test Report Report No.: FR462540AI



			0∨er	Limit	ReadAntenna		Cable Preamp			A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Level	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	7052.000	52.81	-15.39	68.20	42.86	35.43	7.08	32.56	Peak		
2	10540.000	57.08	-11.12	68.20	41.71	38.99	9.04	32.66	Peak		
3	15810.000	46.27	-7.73	54.00	29.81	37.20	11.59	32.33	Average	222	222
4	15810.000	59.95	-14.05	74.00	43.49	37.20	11.59	32.33	Peak	5.5.5	7.7.7

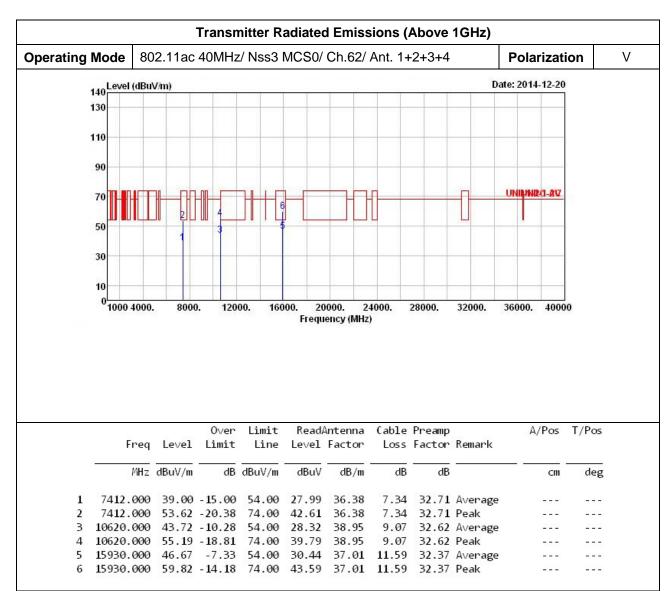
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 244 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Report No.: FR462540AI

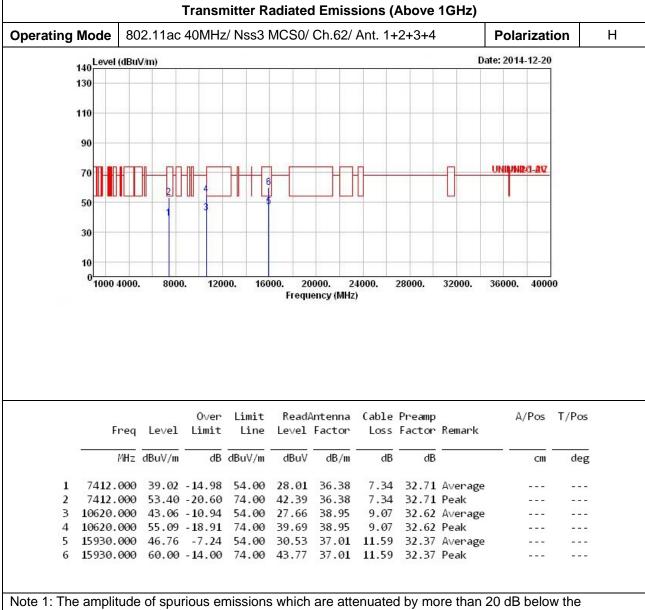
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 245 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



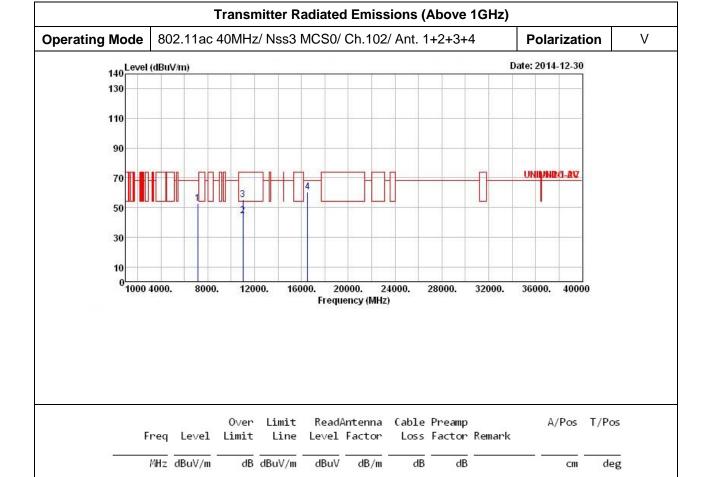
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

SPORTON INTERNATIONAL INC. Page No. : 246 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)



Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

74.00 39.83

16530.000 60.54 -7.66 68.20 42.79 37.60 12.09 31.94 Peak

38.82

38.82

7.17 32.61 Peak

9.29

9.29

32.41 Average

32.41 Peak

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

7168.000 52.91 -15.29 68.20 42.60 35.75

11020.000 44.19 -9.81 54.00 28.49

11020.000 55.53 - 18.47

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

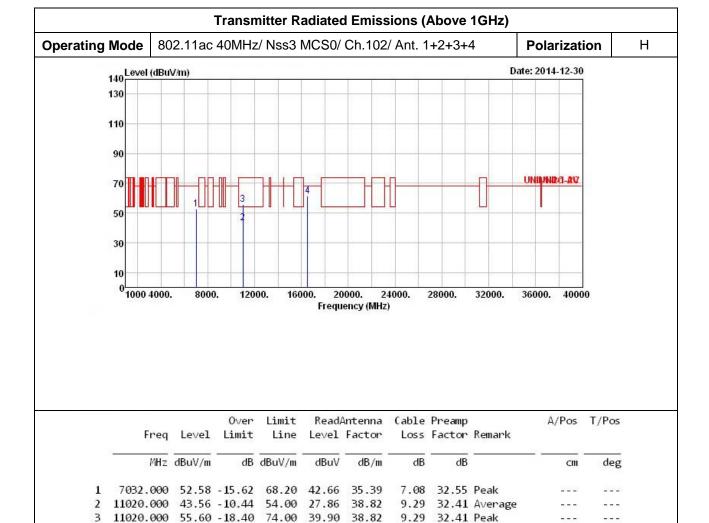
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 247 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

FAX: 886-3-327-0973

2

3



Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

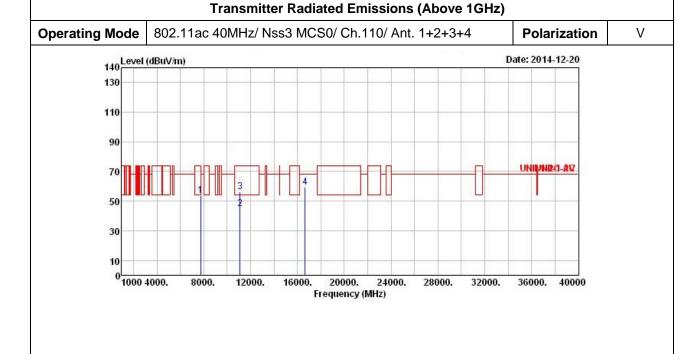
16530.000 61.62 -6.58 68.20 43.87 37.60 12.09 31.94 Peak

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 248 of 436 TEL: 886-3-327-3456 Report Version : Rev. 08



	Freq	Le∨el				Antenna Factor				A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	*	cm	deg
1	7752.000	53.89	-14.31	68.20	42.00	36.85	7.86	32.82	Peak		
2	11100.000	44.87	-9.13	54.00	28.96	38.90	9.42	32.41	Average		
3	11100.000	56.19	-17.81	74.00	40.28	38.90	9.42	32.41	Peak	222	2.2.2
4	16650.000	59.54	-8.66	68.20	41.21	38.30	11.84	31.81	Peak	5.5.5	5.5.5

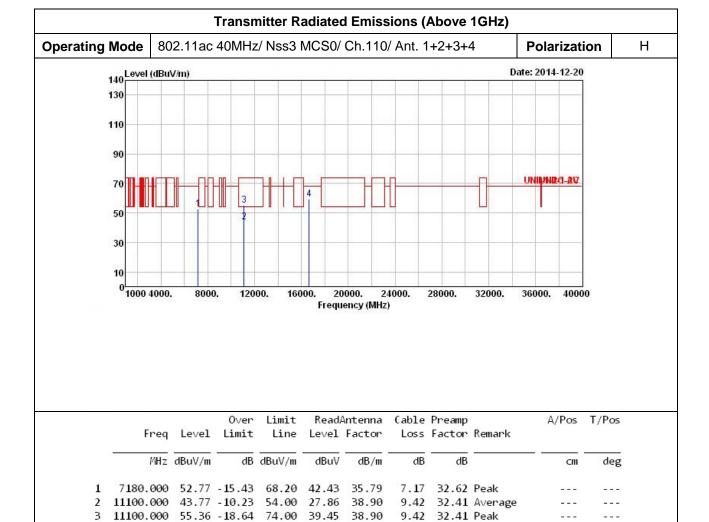
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 249 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

16650.000 59.31 -8.89 68.20 40.98 38.30 11.84 31.81 Peak

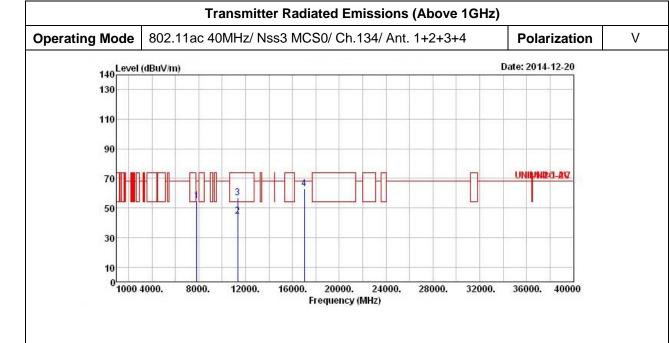
Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 250 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

FCC Test Report Report No.: FR462540AI



	Freq	Le∨el		Limit Line						A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	·	cm	deg
1	7832.000	54.66	-13.54	68.20	42.57	36.93	8.00	32.84	Peak		
2	11340.000	44.28	-9.72	54.00	27.78	39.13	9.79	32.42	Average		
3	11340.000	57.07	-16.93	74.00	40.57	39.13	9.79	32.42	Peak	2.2.2	2.2.2.
4	17010.000	63.23	-4.97	68.20	43.07	40.43	11.16	31.43	Peak		

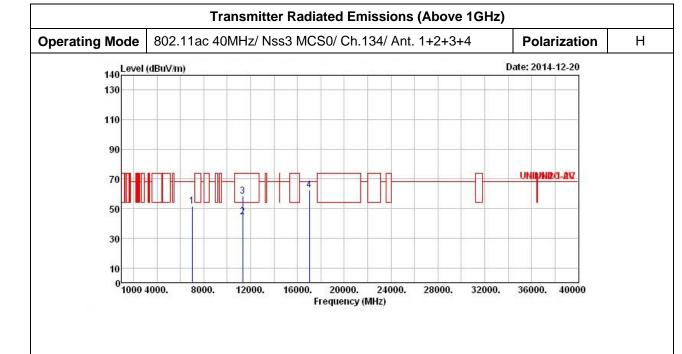
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 251 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



	Freq	Le∨el		Limit Line						A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	7036.000	51.52	-16.68	68.20	41.61	35.39	7.08	32.56	Peak		
2	11340.000	44.40	-9.60	54.00	27.90	39.13	9.79	32.42	Average		222
3	11340.000	58.24	-15.76	74.00	41.74	39.13	9.79	32.42	Peak	222	0.00
4	17010.000	62.47	-5.73	68.20	42.31	40.43	11.16	31.43	Peak	5.5.5	5.5.5

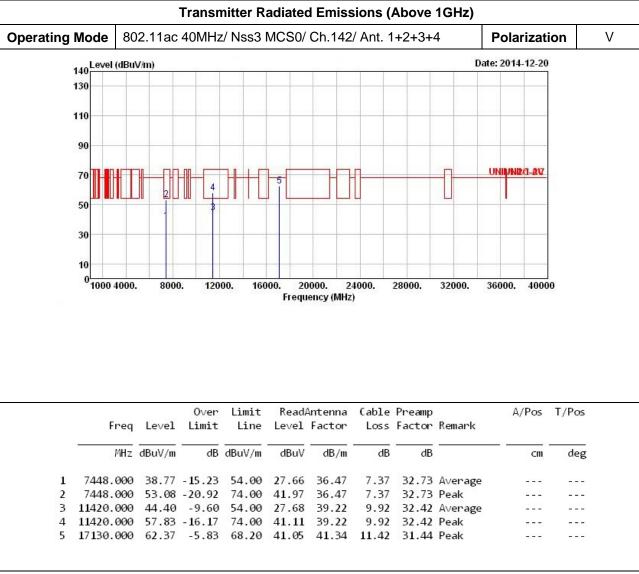
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

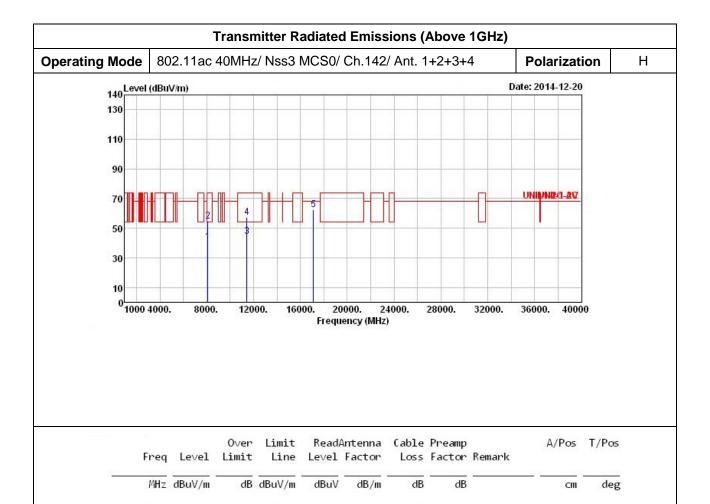
SPORTON INTERNATIONAL INC. Page No. : 252 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Report No.: FR462540AI

- Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
- Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.
- Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor = Level.
- Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 253 of 436 TEL: 886-3-327-3456 Report Version : Rev. 08



Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

37.27

37.27

39.22

8.22 32.89 Average

9.92 32.42 Peak

11.42 31.44 Peak

32.89 Peak

32.42 Average

8.22

9.92

54.00 28.17

54.00 27.79

42.14

74.00

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

11420.000 57.10 -16.90 74.00 40.38 39.22 17130.000 62.35 -5.85 68.20 41.03 41.34

8096.000 40.77 -13.23

11420.000 44.51 -9.49

8096.000

54.74 -19.26

1

2

3

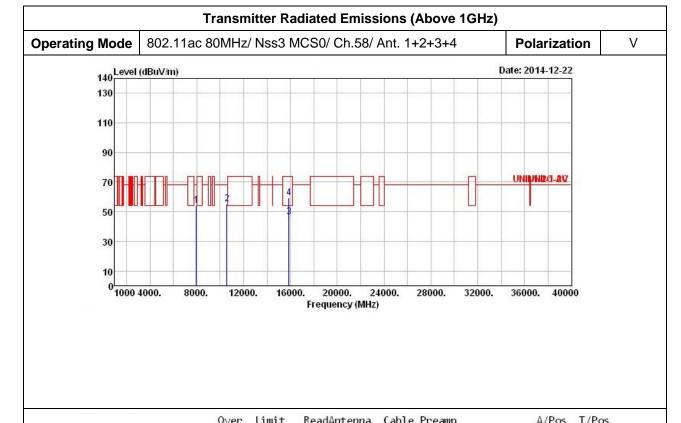
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 254 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

FCC Test Report





Freq	q Level Limit		Limit Line Le		Factor	Loss	Factor	Remark		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	<u> </u>	cm	deg
7960.000	54.47	-13.73	68.20	42.08	37.05	8.21	32.87	Peak		
10580.000	55.43	-12.77	68.20	40.04	38.97	9.06	32.64	Peak	5.5.5	
15870.000	46.72	-7.28	54.00	30.39	37.09	11.59	32.35	Average		
15870.000	59.17	-14.83	74.00	42.84	37.09	11.59	32.35	Peak		
	7960.000 10580.000 15870.000	MHz dBuV/m 7960.000 54.47 10580.000 55.43 15870.000 46.72	MHz dBuV/m dB 7960.000 54.47 -13.73 10580.000 55.43 -12.77 15870.000 46.72 -7.28	MHz dBuV/m dB dBuV/m 7960.000 54.47 -13.73 68.20 10580.000 55.43 -12.77 68.20 15870.000 46.72 -7.28 54.00	MHz dBuV/m dB dBuV/m dBuV 7960.000 54.47 -13.73 68.20 42.08 10580.000 55.43 -12.77 68.20 40.04 15870.000 46.72 -7.28 54.00 30.39	MHz dBuV/m dB dBuV/m dBuV dB/m 7960.000 54.47 -13.73 68.20 42.08 37.05 10580.000 55.43 -12.77 68.20 40.04 38.97 15870.000 46.72 -7.28 54.00 30.39 37.09	MHz dBuV/m dB dBuV/m dBuV dB/m dB 7960.000 54.47 -13.73 68.20 42.08 37.05 8.21 10580.000 55.43 -12.77 68.20 40.04 38.97 9.06 15870.000 46.72 -7.28 54.00 30.39 37.09 11.59	MHz dBuV/m dB dBuV/m dBuV dB/m dB dB 7960.000 54.47 -13.73 68.20 42.08 37.05 8.21 32.87 10580.000 55.43 -12.77 68.20 40.04 38.97 9.06 32.64 15870.000 46.72 -7.28 54.00 30.39 37.09 11.59 32.35	Freq Level Limit Line Level Factor Loss Factor Remark MHz dBuV/m dB dBuV/m dBuV dB/m dB dB 7960.000 54.47 -13.73 68.20 42.08 37.05 8.21 32.87 Peak 10580.000 55.43 -12.77 68.20 40.04 38.97 9.06 32.64 Peak 15870.000 46.72 -7.28 54.00 30.39 37.09 11.59 32.35 Average 15870.000 59.17 -14.83 74.00 42.84 37.09 11.59 32.35 Peak	MHz dBuV/m dB dBuV/m dBuV dB/m dB dB dB cm 7960.000 54.47 -13.73 68.20 42.08 37.05 8.21 32.87 Peak 10580.000 55.43 -12.77 68.20 40.04 38.97 9.06 32.64 Peak 15870.000 46.72 -7.28 54.00 30.39 37.09 11.59 32.35 Average

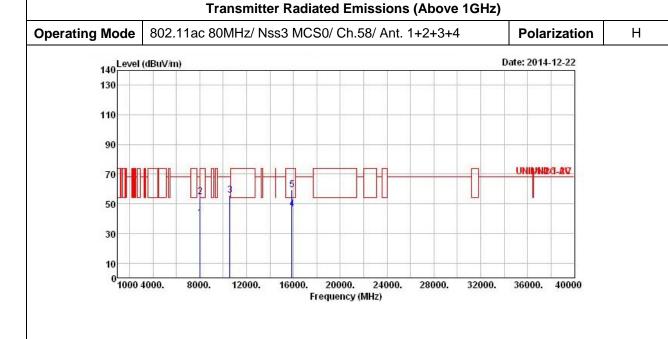
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 255 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



	Freq	950 558	Le∨el	0∨er Limit			Antenna Factor				A/Pos	T/Pos
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	-	- — cm	deg	
1	8040.000	40.06	-13.94	54.00	27.53	37.17	8.24	32.88	Average			
2	8040.000	54.94	-19.06	74.00	42.41	37.17	8.24	32.88	Peak	7.7.7	7,7,7	
3	10580.000	55.67	-12.53	68.20	40.28	38.97	9.06	32.64	Peak			
4	15870.000	46.75	-7.25	54.00	30.42	37.09	11.59	32.35	Average			
5	15870.000	59.29	-14.71	74.00	42.96	37.09	11.59	32.35	Peak			

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

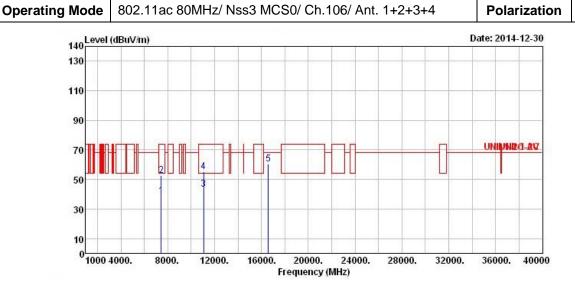
SPORTON INTERNATIONAL INC. Page No. : 256 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08

FCC Test Report

Report No.: FR462540AI

Transmitter Radiated Emissions (Above 1GHz)

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			0∨er			Antenna				A/Pos	T/Pos
	Freq	Le∨el	Limit	Line	Level	Factor	Loss	Factor	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	33	cm	deg
1	7456.000	38.67	- 15 . 33	54.00	27.49	36.51	7.40	32.73	Average		
2	7456.000	52.72	-21.28	74.00	41.54	36.51	7.40	32.73	Peak		
3	11060.000	43.61	-10.39	54.00	27.80	38.87	9.35	32.41	Average		
4	11060.000	55.47	-18.53	74.00	39.66	38.87	9.35	32.41	Peak		
5	16590.000	60.44	-7.76	68.20	42.49	37.90	11.92	31.87	Peak	222	

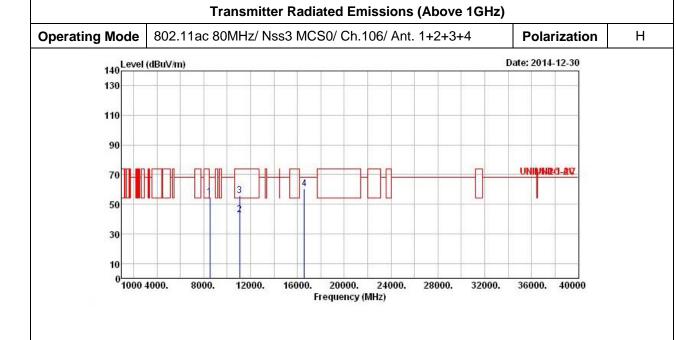
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 257 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



	Freq	Level	O∨er Limit			Antenna Factor		1900 m 12 10 10 10 10 10		A/Pos	T/Pos
	MHz	dBuV/m	dB	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dB	dB	3		deg
1	8516.000	54.78	-13.42	68.20	41.60	38.11	7.99	32.92	Peak		
2	11060.000	43.06	-10.94	54.00	27.25	38.87	9.35	32.41	Average		
3	11060.000	55.70	-18.30	74.00	39.89	38.87	9.35	32.41	Peak		
4	16590.000	60.53	-7.67	68.20	42.58	37.90	11.92	31.87	Peak		

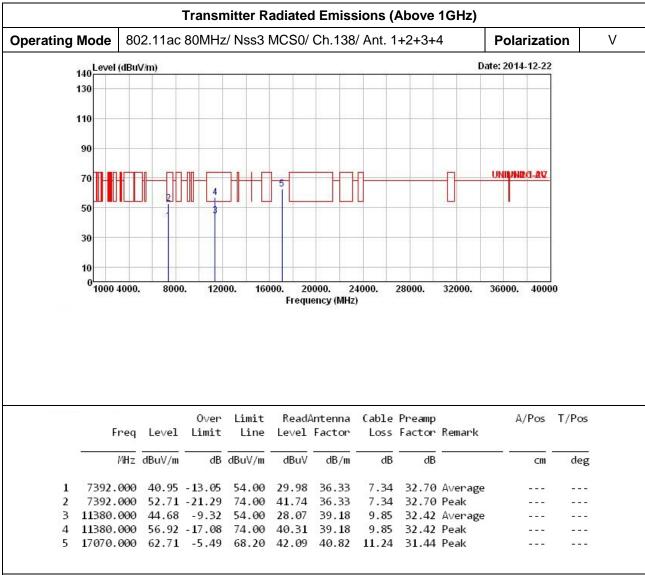
Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 258 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

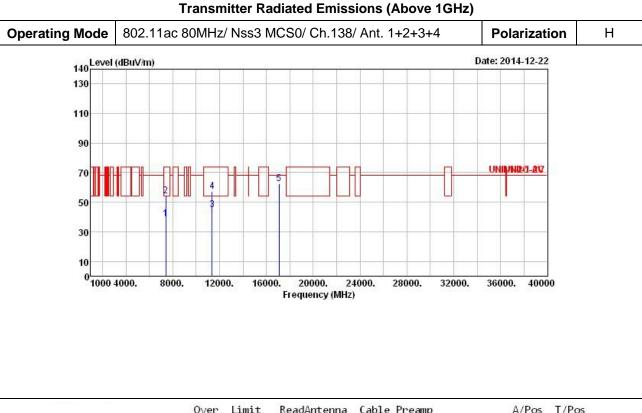
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 259 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08





	Freq			Freq Level Limit		: FRWMMIN - HATTHING		Factor Loss				A/POS	1/205
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	3	Cm	deg		
1	7428.000	38.93	- 15 . 07	54.00	27.86	36.42	7.37	32.72	Average				
2	7428.000	54.13	-19.87	74.00	43.06	36.42	7.37	32.72	Peak				
3	11380.000	44.85	-9.15	54.00	28.24	39.18	9.85	32.42	Average				
4	11380.000	57.17	-16.83	74.00	40.56	39.18	9.85	32.42	Peak				
5	17070.000	62.62	-5.58	68.20	42.00	40.82	11.24	31.44	Peak				

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

SPORTON INTERNATIONAL INC. Page No. : 260 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08



4.11 Test Result of Band Edge and Fundamental Emissions

Following channel(s) was (were) selected for the final test as listed below.

MODE	TX Chain	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)
802.11a	Ant.1+2+3+4 (CDD)	52, 60, 64 100, 116, 140, 144	OFDM	BPSK	6
802.11ac 20MHz	Ant.1+2+3+4 (CDD)	52, 60, 64 100, 116, 140, 144	OFDM	BPSK	Nss1MCS0 (6.5)
802.11ac 40MHz	Ant.1+2+3+4 (CDD)	54, 62 102, 110, 134, 142	OFDM	BPSK	Nss1MCS0 (13.5)
802.11ac 80MHz	Ant.1+2+3+4 (CDD)	58, 106, 138	OFDM	BPSK	Nss1MCS0 (29.3)

Report No.: FR462540AI

MODE	TX Chain	TESTED	MODULATION	MODULATION	DATA RATE
MODE	1 A Chain	CHANNEL	TECHNOLOGY	TYPE	(Mbps)
802.11ac 20MHz	Ant.1+2+3+4	52, 60, 64	OFDM	BPSK	Nss2MCS0
OUZ. ITAC ZUIVITIZ	(TxBF)	100, 116, 140, 144	OFDIVI	DESK	(13.0)
802.11ac 40MHz	Ant.1+2+3+4	54, 62	OFDM	BPSK	Nss2MCS0
002.11ac 401VITIZ	(TxBF)	102, 110, 134, 142	OFDIVI	DESK	(27.0)
902 1100 90MU -	Ant.1+2+3+4	EQ 100 120	OFDM	BPSK	Nss2MCS0
802.11ac 80MHz	(TxBF)	58, 106, 138	OFDIVI	Drsk	(58.5)

MODE	TX Chain	TESTED	MODULATION	MODULATION	DATA RATE
MODE	1 A Chain	CHANNEL TECHNOLOGY		TYPE	(Mbps)
802.11ac 20MHz	Ant.1+2+3+4	52, 60, 64	OFDM	BPSK	Nss3MCS0
802.11ac 20MH2	(TxBF)	100, 116, 140, 144	OFDIVI	DESK	(19.5)
802.11ac 40MHz	Ant.1+2+3+4	54, 62	OFDM	BPSK	Nss3MCS0
002.11ac 40101112	(TxBF)	102, 110, 134, 142	OFDIVI	DESK	(40.5)
802.11ac 80MHz	Ant.1+2+3+4	58, 106, 138	OFDM	BPSK	Nss3MCS0
OUZ.TTAC OUIVINZ	(TxBF)	36, 106, 136	OFDIVI	DESK	(87.8)

Note: Measurement worst emission of receiver antenna polarization.

SPORTON INTERNATIONAL INC. Page No. : 261 of 436
TEL: 886-3-327-3456 Report Version : Rev. 08