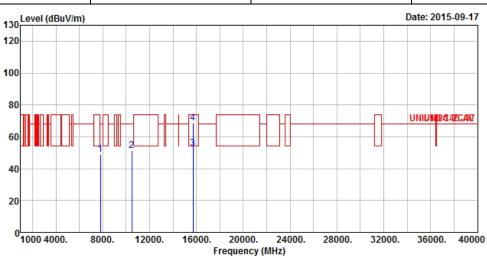
Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	HT20	Test Freq. (MHz)	5240						
N _{TX}	1	Polarization	V						



			0ver	Limit	Read/	Antenna	Cable	Preamp	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7802.00	49.08	-19.12	68.20	58.72	36.78	7.38	53.80	Peak
2	10480.00	51.18	-17.02	68.20	58.86	37.79	8.67	54.14	Peak
3	15720.00	52.57	-1.43	54.00	55.14	38.77	11.09	52.43	Average
4	15720.00	68.40	-5.60	74.00	70.97	38.77	11.09	52.43	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

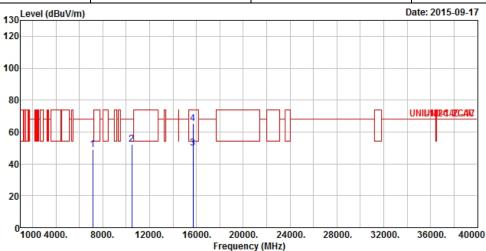
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 57 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	HT20	Test Freq. (MHz)	5240						
N_{TX}	1	Polarization	Н						

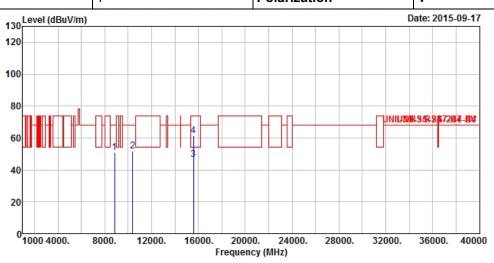


	Freq	Level		Limit Line					Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	——dB		
1 2	7168.00 10480.00									
3	15720.00 15720.00	49.81	-4.19	54.00	52.38	38.77	11.09	52.43	Average	

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 58 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Т	ransmitter Radiated Unwar	nted Emissions (Above 1G	Hz)		
Modulation Mode	HT40	HT40 Test Freq. (MHz)			
N _{TV}	1	Polarization	V		



	Freq	Level		Limit Line					Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		-
1	8843.00	50.82	-17.38	68.20	59.55	37.43	7.90	54.06	Peak	
2	10380.00	51.94	-16.26	68.20	59.75	37.73	8.63	54.17	Peak	
3	15570.00	46.70	-7.30	54.00	49.47	38.86	10.99	52.62	Average	
4	15570.00	61.24	-12.76	74.00	64.01	38.86	10.99	52.62	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

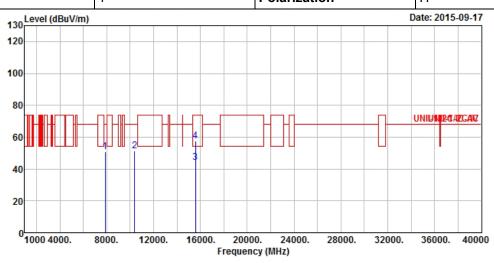
SPORTON INTERNATIONAL INC. Page No. : 59 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode HT40 Test Freq. (MHz) 5190

N_{TX} 1 Polarization H

Report No.: FR581202AN



			0ver	Limit	ReadA	ntenna	Cable	Preamp	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7859.00	50.64	-17.56	68.20	60.24	36.81	7.42	53.83	Peak
2	10380.00	51.25	-16.95	68.20	59.06	37.73	8.63	54.17	Peak
3	15570.00	44.24	-9.76	54.00	47.01	38.86	10.99	52.62	Average
4	15570.00	57.64	-16.36	74.00	60.41	38.86	10.99	52.62	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

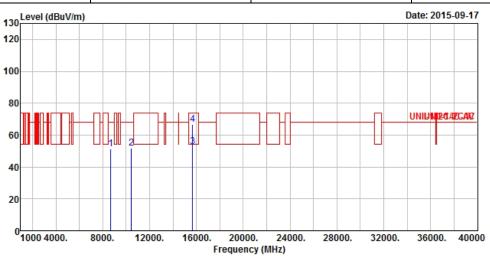
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 60 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	HT40	Test Freq. (MHz)	5230					
N _{TX}	1	Polarization	V					



			0ver	Limit	ReadA	ntenna	Cable	Preamp	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark
									<u> </u>
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8680.00	51.39	-16.81	68.20	60.21	37.37	7.82	54.01	Peak
2	10460.00	51.76	-16.44	68.20	59.47	37.77	8.67	54.15	Peak
3	15690.00	52.70	-1.30	54.00	55.29	38.79	11.09	52.47	Average
4	15690.00	66.66	-7.34	74.00	69.25	38.79	11.09	52.47	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

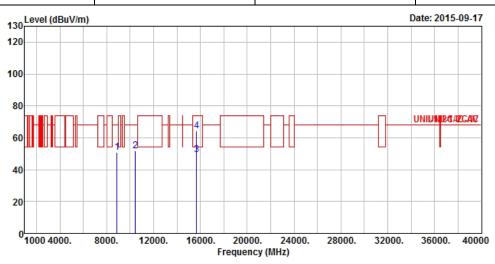
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 61 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT40	Test Freq. (MHz)	5230					
N _{TX}	1	Polarization	Н					



			0ver	Limit	ReadA	ntenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1	8872.00	50.78	-17.42	68.20	59.49	37.45	7.91	54.07	Peak	
2	10460.00	51.83	-16.37	68.20	59.54	37.77	8.67	54.15	Peak	
3	15690.00	49.48	-4.52	54.00	52.07	38.79	11.09	52.47	Average	
4	15690.00	64.31	-9.69	74.00	66.90	38.79	11.09	52.47	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

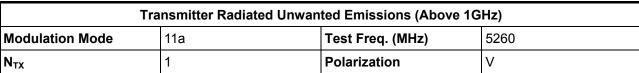
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

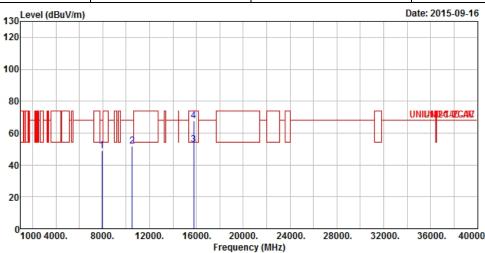
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 62 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

3.6.8 Transmitter Radiated Unwanted Emissions (Above 1GHz) for 5250-5350MHz

Report No.: FR581202AN



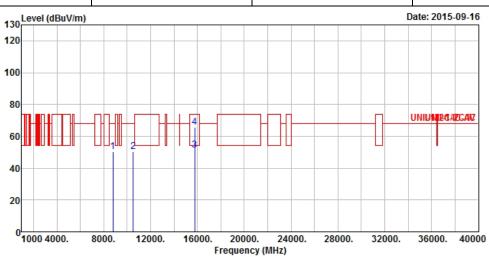


	Freq	Level		Limit					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7940.00	48.98	-19.22	68.20	58.56	36.86	7.45	53.89	Peak
2	10520.00	51.63	-16.57	68.20	59.25	37.81	8.69	54.12	Peak
3	15780.00	52.53	-1.47	54.00	55.01	38.73	11.15	52.36	Average
4	15780.00	67.72	-6.28	74.00	70.20	38.73	11.15	52.36	Peak

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 63 of 115
TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	11a	Test Freq. (MHz)	5260						
N _{TX}	1	Polarization	Н						



	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8778.00	50.60	-17.60	68.20	59.37	37.41	7.86	54.04	Peak
2	10520.00	50.53	-17.67	68.20	58.15	37.81	8.69	54.12	Peak
3	15780.00	51.27	-2.73	54.00	53.75	38.73	11.15	52.36	Average
4	15780.00	65.76	-8.24	74.00	68.24	38.73	11.15	52.36	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

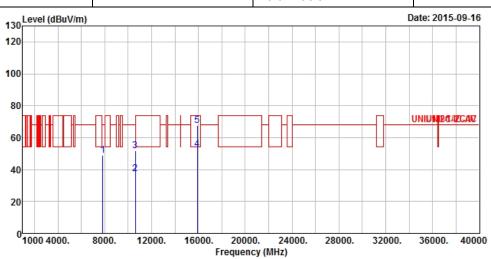
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 64 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	11a	Test Freq. (MHz)	5300						
N _{TX}	1	Polarization	V						

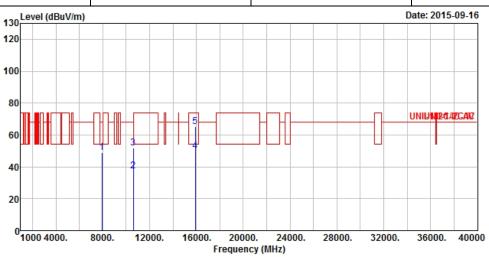


	-	1 3		Limit					D	
	Freq	revel	Limit	Line	revel	Factor	Loss	Factor	Kemark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		-
1	7846.00	49.13	-19.07	68.20	58.73	36.81	7.42	53.83	Peak	
2	10600.00	37.60	-16.40	54.00	45.11	37.86	8.73	54.10	Average	
3	10600.00	51.74	-16.46	68.20	59.25	37.86	8.73	54.10	Peak	
4	15900.00	52.84	-1.16	54.00	55.15	38.66	11.25	52.22	Average	
5	15900.00	67.72	-6.28	74.00	70.03	38.66	11.25	52.22	Peak	

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 65 of 115
TEL: 886-3-327-3456 Report Version : Rev. 01

7	Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	11a	Test Freq. (MHz)	5300					
N _{TX}	1	Polarization	Н					

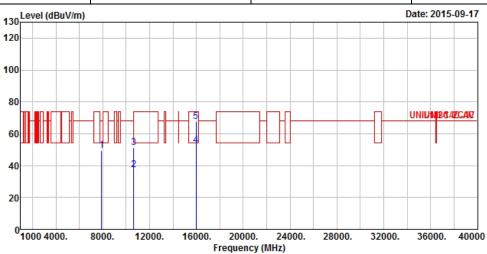


	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7944.00	49.06	-19.14	68.20	58.64	36.86	7.45	53.89	Peak
2	10600.00	37.29	-16.71	54.00	44.80	37.86	8.73	54.10	Average
3	10600.00	51.84	-16.36	68.20	59.35	37.86	8.73	54.10	Peak
4	15900.00	50.00	-4.00	54.00	52.31	38.66	11.25	52.22	Average
5	15900.00	65.27	-8.73	74.00	67.58	38.66	11.25	52.22	Peak

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 66 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	11a	Test Freq. (MHz)	5320						
N _{TX}	1	Polarization	V						

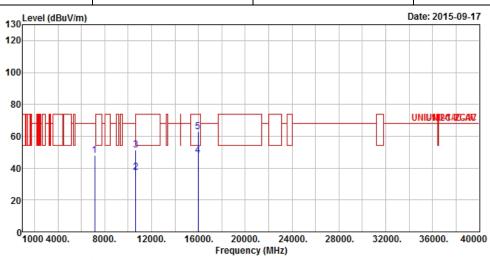


	Freq	Level		Limit Line					Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1	7915.00	49.61	-18.59	68.20	59.21	36.85	7.43	53.88	Peak	
2	10640.00	37.41	-16.59	54.00	44.87	37.88	8.75	54.09	Average	
3	10640.00	51.44	-22.56	74.00	58.90	37.88	8.75	54.09	Peak	
4	15960.00	52.96	-1.04	54.00	55.16	38.62	11.31	52.13	Average	
5	15960.00	67.86	-6.14	74.00	70.06	38.62	11.31	52.13	Peak	

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 67 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	11a	Test Freq. (MHz)	5320					
N _{TX}	1	Polarization	Н					



	Freq	Level		Limit					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7144.00	48.09	-20.11	68.20	58.37	36.09	7.05	53.42	Peak
2	10640.00	37.54	-16.46	54.00	45.00	37.88	8.75	54.09	Average
3	10640.00	51.34	-22.66	74.00	58.80	37.88	8.75	54.09	Peak
4	15960.00	47.97	-6.03	54.00	50.17	38.62	11.31	52.13	Average
5	15960.00	62.72	-11.28	74.00	64.92	38.62	11.31	52.13	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

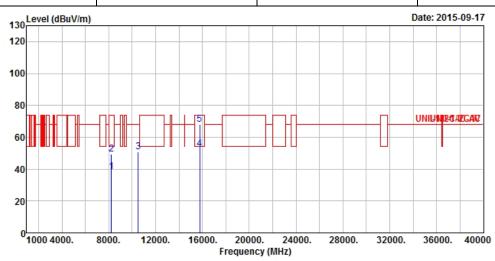
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 68 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	HT20	Test Freq. (MHz)	5260						
N _{TX}	1	Polarization	V						



	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8246.00	38.61	-15.39	54.00	47.86	37.09	7.61	53.95	Average
2	8246.00	49.46	-24.54	74.00	58.71	37.09	7.61	53.95	Peak
3	10520.00	50.93	-17.27	68.20	58.55	37.81	8.69	54.12	Peak
4	15780.00	52.98	-1.02	54.00	55.46	38.73	11.15	52.36	Average
5	15780.00	67.99	-6.01	74.00	70.47	38.73	11.15	52.36	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

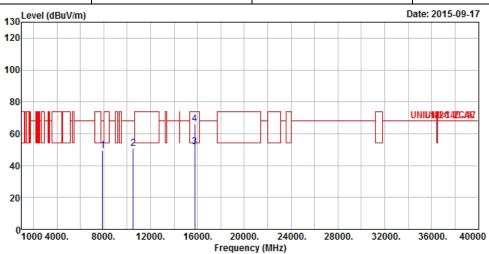
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 69 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	HT20	Test Freq. (MHz)	5260						
N _{TX}	1	Polarization	Н						



			0ver	Limit	ReadA	ntenna	Cable	Preamp	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7901.00	49.32	-18.88	68.20	58.92	36.84	7.43	53.87	Peak
2	10520.00	50.89	-17.31	68.20	58.51	37.81	8.69	54.12	Peak
3	15780.00	51.63	-2.37	54.00	54.11	38.73	11.15	52.36	Average
4	15780.00	66.35	-7.65	74 00	68 83	38 73	11.15	52.36	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

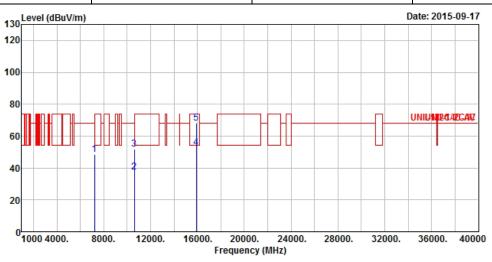
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 70 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	HT20	Test Freq. (MHz)	5300						
N _{TX}	1	Polarization	V						



	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7208.00	48.28	-19.92	68.20	58.47	36.19	7.07	53.45	Peak
2	10600.00	37.44	-16.56	54.00	44.95	37.86	8.73	54.10	Average
3	10600.00	51.90	-16.30	68.20	59.41	37.86	8.73	54.10	Peak
4	15900.00	52.87	-1.13	54.00	55.18	38.66	11.25	52.22	Average
5	15900.00	68.15	-5.85	74.00	70.46	38.66	11.25	52.22	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

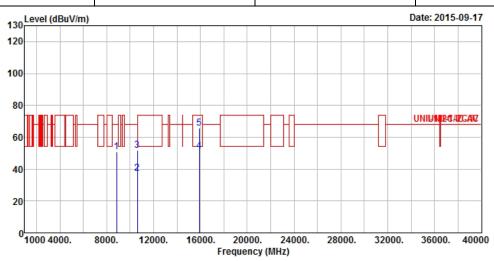
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 71 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	HT20	Test Freq. (MHz)	5300						
N _{TX}	1	Polarization	Н						



	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8852.00	50.69	-17.51	68.20	59.41	37.44	7.90	54.06	Peak
2	10600.00	37.48	-16.52	54.00	44.99	37.86	8.73	54.10	Average
3	10600.00	51.60	-16.60	68.20	59.11	37.86	8.73	54.10	Peak
4	15900.00	51.36	-2.64	54.00	53.67	38.66	11.25	52.22	Average
5	15900.00	65.85	-8.15	74.00	68.16	38.66	11.25	52.22	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

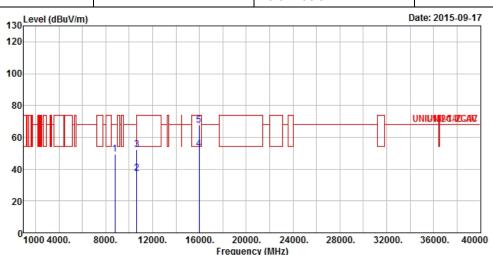
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 72 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT20	Test Freq. (MHz)	5320					
N _{TX}	1	Polarization	V					

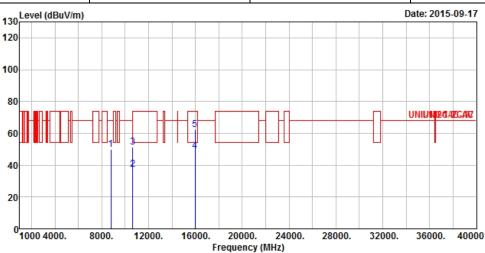


	Freq	Level		Limit Line					Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		_
1	8796.00	49.32	-18.88	68.20	58.07	37.42	7.88	54.05	Peak	
2	10640.00	37.50	-16.50	54.00	44.96	37.88	8.75	54.09	Average	
3	10640.00	52.34	-21.66	74.00	59.80	37.88	8.75	54.09	Peak	
4	15960.00	52.94	-1.06	54.00	55.14	38.62	11.31	52.13	Average	
5	15960.00	67.77	-6.23	74.00	69.97	38.62	11.31	52.13	Peak	

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 73 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	HT20	Test Freq. (MHz)	5320					
N_{TX}	1	Polarization	Н					



			0ver	Limit	ReadA	ntenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
										_
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1	8772.00	50.02	-18.18	68.20	58.79	37.41	7.86	54.04	Peak	
2	10640.00	37.42	-16.58	54.00	44.88	37.88	8.75	54.09	Average	
3	10640.00	51.48	-22.52	74.00	58.94	37.88	8.75	54.09	Peak	
4	15960.00	48.74	-5.26	54.00	50.94	38.62	11.31	52.13	Average	
5	15960.00	62.46	-11.54	74.00	64.66	38.62	11.31	52.13	Peak	

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

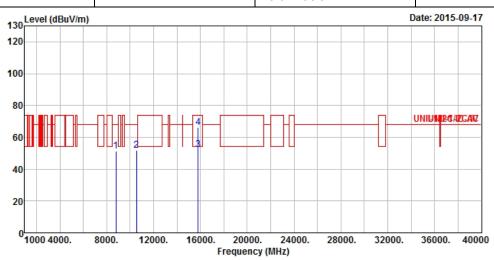
SPORTON INTERNATIONAL INC. Page No. : 74 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode HT40 Test Freq. (MHz) 5270

N_{TX} 1 Polarization V

Report No.: FR581202AN

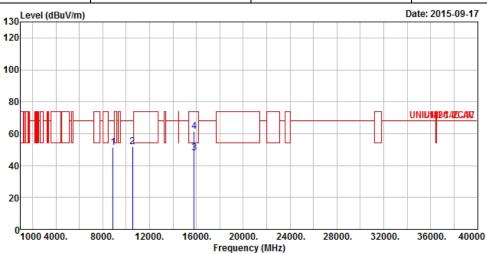


	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8771.00	51.42	-16.78	68.20	60.19	37.41	7.86	54.04	Peak
2	10540.00	51.70	-16.50	68.20	59.29	37.82	8.71	54.12	Peak
3	15810.00	52.48	-1.52	54.00	54.91	38.71	11.18	52.32	Average
4	15810.00	66.09	-7.91	74.00	68.52	38.71	11.18	52.32	Peak

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 75 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	HT40	Test Freq. (MHz)	5270					
N _{TX}	1	Polarization	Н					



			0ver	Limit	Read#	ntenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1	8883.00	51.51	-16.69	68.20	60.23	37.45	7.91	54.08	Peak	
2	10540.00	52.02	-16.18	68.20	59.61	37.82	8.71	54.12	Peak	
3	15810.00	48.01	-5.99	54.00	50.44	38.71	11.18	52.32	Average	
4	15810.00	61.62	-12.38	74.00	64.05	38.71	11.18	52.32	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

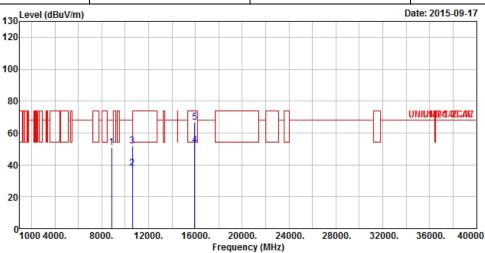
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 76 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT40	Test Freq. (MHz)	5310				
N _{TX}	1	Polarization	V				

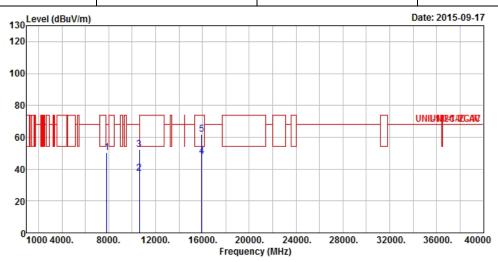


	-									
			0ver	Limit	Read/	Antenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
										_
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1	8849.00	50.85	-17.35	68.20	59.57	37.44	7.90	54.06	Peak	
2	10620.00	37.71	-16.29	54.00	45.18	37.87	8.75	54.09	Average	
3	10620.00	51.68	-22.32	74.00	59.15	37.87	8.75	54.09	Peak	
4	15930.00	52.53	-1.47	54.00	54.78	38.64	11.28	52.17	Average	
5	15930.00	66.70	-7.30	74 00	68 95	38 64	11 28	52.17	Peak	

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 77 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radi	ated Unwanted Emissions (Above	1GHz)
Modulation Mode	HT40	Test Freq. (MHz)	5310
N _{TX}	1	Polarization	Н



			0ver	Limit	ReadA	ntenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
										_
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
							_		_	
1	7853.00	50.58	-17.62	68.20	60.18	36.81	7.42	53.83	Peak	
2	10620.00	37.65	-16.35	54.00	45.12	37.87	8.75	54.09	Average	
3	10620.00	52.10	-21.90	74.00	59.57	37.87	8.75	54.09	Peak	
4	15930.00	48.21	-5.79	54.00	50.46	38.64	11.28	52.17	Average	
5	15930.00	61.93	-12.07	74.00	64.18	38.64	11.28	52.17	Peak	

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

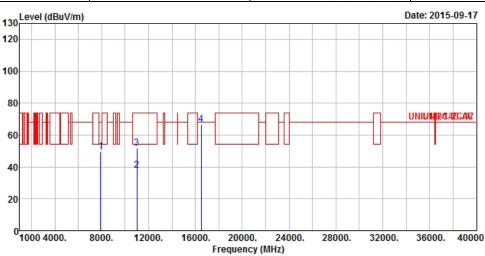
SPORTON INTERNATIONAL INC. Page No. : 78 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

FCC Test Report

3.6.9 Transmitter Radiated Unwanted Emissions (Above 1GHz) for 5470-5725MHz

Report No.: FR581202AN

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	11a	Test Freq. (MHz)	5500				
N _{TX}	1	Polarization	V				

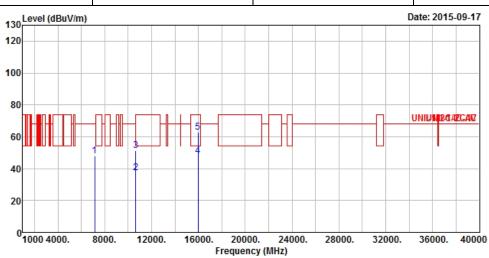


			0ver	Limit	ReadA	ntenna	Cable	Preamp	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7920.00	49.20	-19.00	68.20	58.80	36.85	7.43	53.88	Peak
2	11000.00	38.04	-15.96	54.00	44.97	38.10	8.94	53.97	Average
3	11000.00	51.98	-22.02	74.00	58.91	38.10	8.94	53.97	Peak
4	16500.00	66.83	-1.37	68.20	68.12	39.20	11.31	51.80	Peak

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 79 of 115
TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	11a	Test Freq. (MHz)	5500				
N _{TX}	1	Polarization	Н				



			0ver	Limit	ReadA	ntenna	Cable	Preamp	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7144.00	48.09	-20.11	68.20	58.37	36.09	7.05	53.42	Peak
2	10640.00	37.54	-16.46	54.00	45.00	37.88	8.75	54.09	Average
3	10640.00	51.34	-22.66	74.00	58.80	37.88	8.75	54.09	Peak
4	15960.00	47.97	-6.03	54.00	50.17	38.62	11.31	52.13	Average
5	15960.00	62.72	-11.28	74.00	64.92	38.62	11.31	52.13	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

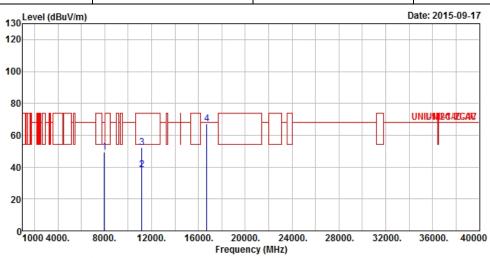
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 80 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	11a	Test Freq. (MHz)	5580				
N _{TX}	1	Polarization	V				



	Enoa	Lovel		Limit Line					Pomonic	
	rreq	rever	LIMIT	Line	rever	ractor	LUSS	ractor	Kelliark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1	7984.00	49.55	-18.65	68.20	59.12	36.89	7.47	53.93	Peak	
2	11160.00	38.39	-15.61	54.00	45.00	38.23	9.07	53.91	Average	
3	11160.00	52.14	-21.86	74.00	58.75	38.23	9.07	53.91	Peak	
4	16740.00	67.11	-1.09	68.20	67.66	39.78	11.39	51.72	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

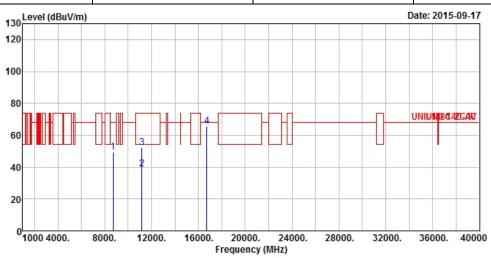
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 81 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	11a	Test Freq. (MHz)	5580				
N _{TX}	1	Polarization	Н				



	Freq	Level		Limit Line					Remark	
				dBuV/m						_
1	8712.00	49.63	-18.57	68.20	58.43	37.39	7.84	54.03	Peak	
2	11160.00	38.64	-15.36	54.00	45.25	38.23	9.07	53.91	Average	
3	11160.00	52.50	-21.50	74.00	59.11	38.23	9.07	53.91	Peak	
4	16740.00	65.50	-2.70	68.20	66.05	39.78	11.39	51.72	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

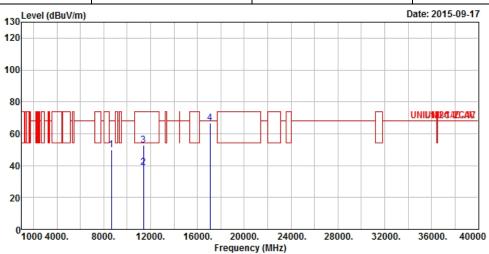
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 82 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	11a	Test Freq. (MHz)	5700				
N _{TX}	1	Polarization	V				

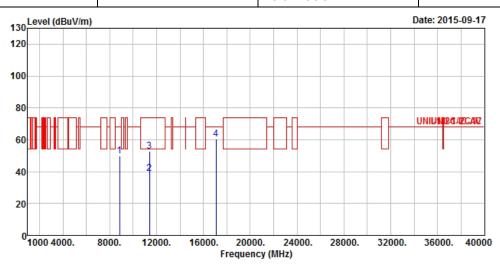


			0ver	Limit	ReadA	ntenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1	8672.00	50.12	-18.08	68.20	58.94	37.37	7.82	54.01	Peak	
2	11400.00	38.74	-35.26	74.00	44.92	38.42	9.23	53.83	Average	
3	11400.00	52.66	-21.34	74.00	58.84	38.42	9.23	53.83	Peak	
4	17100 00	66 78	-1 42	68 20	66 19	49 76	11 41	51 58	Peak	

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 83 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	11a	Test Freq. (MHz)	5700					
N _{TX}	1	Polarization	Н					



	Freq	Level				Antenna Factor			Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		-
1	8856.00	50.05	-18.15	68.20	58.77	37.44	7.90	54.06	Peak	
2	11400.00	38.72	-15.28	54.00	44.90	38.42	9.23	53.83	Average	
3	11400.00	52.80	-21.20	74.00	58.98	38.42	9.23	53.83	Peak	
4	17100.00	60.50	-7.70	68.20	59.91	40.76	11.41	51.58	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

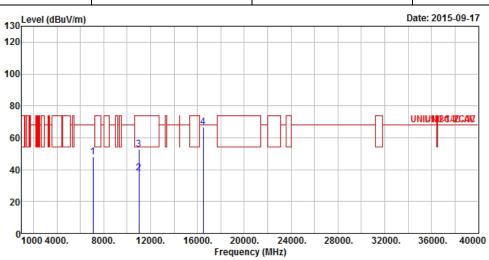
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 84 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT20	Test Freq. (MHz)	5500				
N _{TX}	1	Polarization	V				

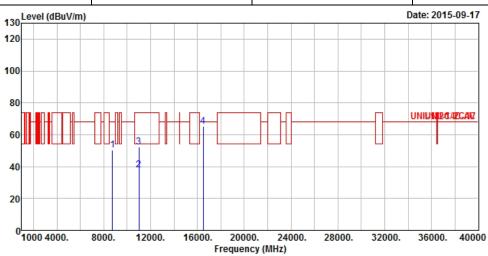


			0ver	Limit	ReadA	ntenna	Cable	Preamp	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7091.00	48.18	-20.02	68.20	58.55	36.02	7.00	53.39	Peak
2	11000.00	38.11	-15.89	54.00	45.04	38.10	8.94	53.97	Average
3	11000.00	52.89	-21.11	74.00	59.82	38.10	8.94	53.97	Peak
4	16500.00	66.68	-1.52	68.20	67.97	39.20	11.31	51.80	Peak

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 85 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT20	Test Freq. (MHz)	5500				
N _{TX}	1	Polarization	Н				



	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8766.00	50.31	-17.89	68.20	59.08	37.41	7.86	54.04	Peak
2	11000.00	38.11	-15.89	54.00	45.04	38.10	8.94	53.97	Average
3	11000.00	52.32	-21.68	74.00	59.25	38.10	8.94	53.97	Peak
4	16500.00	65.38	-2.82	68.20	66.67	39.20	11.31	51.80	Peak

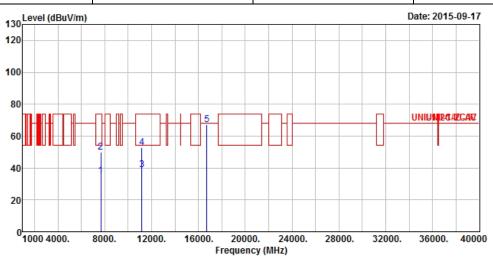
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 86 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

FCC Test Report

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	HT20	Test Freq. (MHz)	5580					
N _{TX}	1	Polarization	V					

Report No.: FR581202AN



	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7662.00	35.26	-18.74	54.00	44.94	36.70	7.33	53.71	Average
2	7662.00	50.07	-23.93	74.00	59.75	36.70	7.33	53.71	Peak
3	11160.00	38.64	-15.36	54.00	45.25	38.23	9.07	53.91	Average
4	11160.00	52.83	-21.17	74.00	59.44	38.23	9.07	53.91	Peak
5	16740.00	67.05	-1.15	68.20	67.60	39.78	11.39	51.72	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

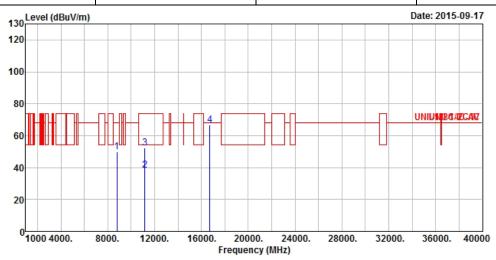
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 87 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT20	Test Freq. (MHz)	5580				
N _{TX}	1	Polarization	Н				



	Freq	Level		Limit Line					Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
	8790.00									
2	11160.00	38.53	-15.47	54.00	45.14	38.23	9.07	53.91	Average	
3	11160.00	52.49	-21.51	74.00	59.10	38.23	9.07	53.91	Peak	
4	16740.00	66.58	-1.62	68.20	67.13	39.78	11.39	51.72	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

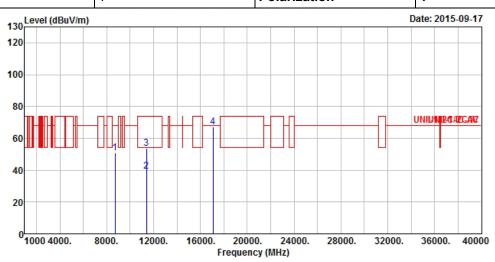
SPORTON INTERNATIONAL INC. Page No. : 88 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode HT20 Test Freq. (MHz) 5700

N_{TX} 1 Polarization V

Report No.: FR581202AN



	Freq	Level		Limit Line					Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		_
1	8733.00	50.61	-17.59	68.20	59.41	37.39	7.84	54.03	Peak	
2	11400.00	39.21	-14.79	54.00	45.39	38.42	9.23	53.83	Average	
3	11400.00	53.61	-20.39	74.00	59.79	38.42	9.23	53.83	Peak	
4	17100 00	67 04	-1 16	68 20	66 45	49 76	11 41	51 58	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

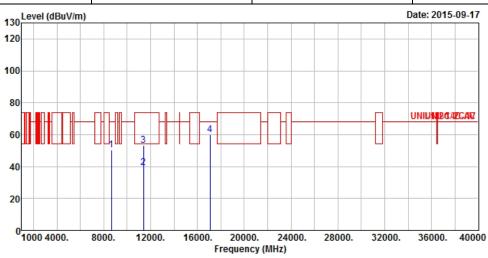
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 89 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT20	Test Freq. (MHz)	5700				
N _{TX}	1	Polarization	Н				



			0ver	Limit	Read/	Antenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		_
1	9643 00	EQ 61	17 50	69.20	EQ 46	27 26	7 90	E / 01	Dools	
	8643.00 11400.00									
3	11400.00	53.31	-20.69	74.00	59.49	38.42	9.23	53.83	Peak	
4	17100.00	60.07	-8.13	68.20	59.48	40.76	11.41	51.58	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

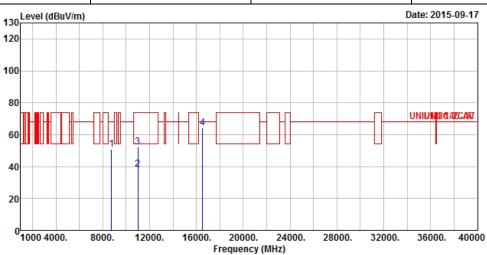
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 90 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT40	Test Freq. (MHz)	5510				
N _{TX}	1	Polarization	V				



			0ver	Limit	Read#	Intenna	Cable	Preamp	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8747.00	50.61	-17.59	68.20	59.38	37.40	7.86	54.03	Peak
2	11020.00	38.26	-15.74	54.00	45.14	38.11	8.97	53.96	Average
3	11020.00	52.30	-21.70	74.00	59.18	38.11	8.97	53.96	Peak
4	16530.00	64.12	-4.08	68.20	65.31	39.28	11.32	51.79	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

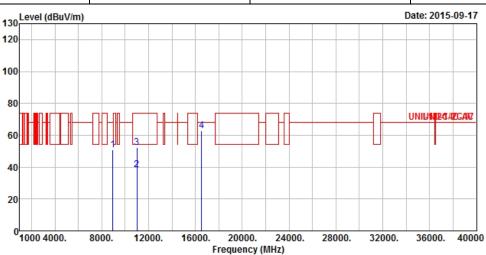
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 91 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT40	Test Freq. (MHz)	5510				
N _{TX}	1	Polarization	Н				



			0ver	Limit	ReadA	Intenna	Cable	Preamp	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8958.00	50.94	-17.26	68.20	59.61	37.48	7.95	54.10	Peak
2	11020.00	38.21	-15.79	54.00	45.09	38.11	8.97	53.96	Average
3	11020.00	52.31	-21.69	74.00	59.19	38.11	8.97	53.96	Peak
4	16530.00	62.77	-5.43	68.20	63.96	39.28	11.32	51.79	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

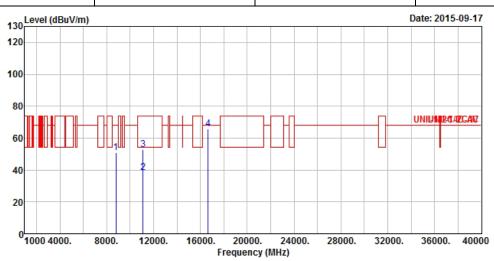
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 92 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT40	Test Freq. (MHz)	5550					
N _{TX}	1	Polarization	V					



			0ver	Limit	ReadA	ntenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1	8792.00	50.63	-17.57	68.20	59.38	37.41	7.88	54.04	Peak	
2	11100.00	38.56	-15.44	54.00	45.30	38.18	9.02	53.94	Average	
3	11100.00	52.72	-21.28	74.00	59.46	38.18	9.02	53.94	Peak	
4	16650.00	65.53	-2.67	68.20	66.36	39.57	11.35	51.75	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

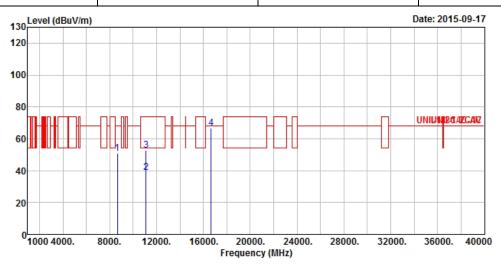
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 93 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT40	Test Freq. (MHz)	5550					
N _{TX}	1	Polarization	Н					



	Freq	Level		Limit Line					Remark	
	MHz	dBuV/m	——dB	dBuV/m	dBuV	dB/m	dB	——dB		-
1	8651.00	50.63	-17.57	68.20	59.48	37.36	7.80	54.01	Peak	
2	11100.00	38.78	-15.22	54.00	45.52	38.18	9.02	53.94	Average	
3	11100.00	52.53	-21.47	74.00	59.27	38.18	9.02	53.94	Peak	
4	16650.00	66.80	-1.40	68.20	67.63	39.57	11.35	51.75	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

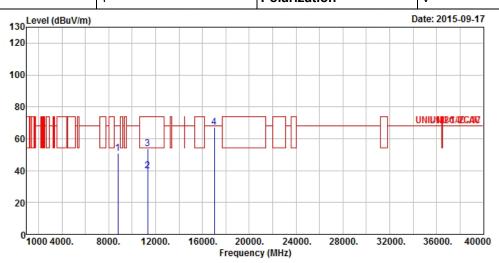
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 94 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

т	ransmitter Radiated Unwar	nted Emissions (Above 1G	Hz)
Modulation Mode	HT40	Test Freq. (MHz)	5670
N _{TV}	1	Polarization	V

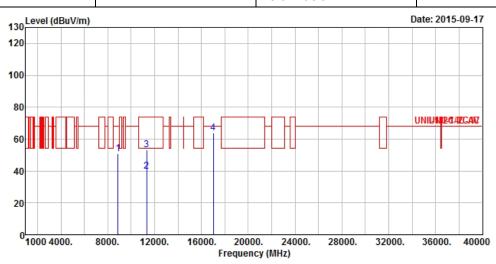


	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8794.00	50.80	-17.40	68.20	59.55	37.41	7.88	54.04	Peak
2	11340.00	39.81	-14.19	54.00	46.12	38.37	9.18	53.86	Average
3	11340.00	53.89	-20.11	74.00	60.20	38.37	9.18	53.86	Peak
4	17010.00	67.03	-1.17	68.20	66.76	40.46	11.44	51.63	Peak

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 95 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT40	Test Freq. (MHz)	5670					
N _{TX}	1	Polarization	Н					



			0ver	Limit	ReadA	ntenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1	8874.00	50.99	-17.21	68.20	59.70	37.45	7.91	54.07	Peak	
2	11340.00	39.86	-14.14	54.00	46.17	38.37	9.18	53.86	Average	
3	11340.00	53.40	-20.60	74.00	59.71	38.37	9.18	53.86	Peak	
4	17010.00	63.74	-4.46	68.20	63.47	40.46	11.44	51.63	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

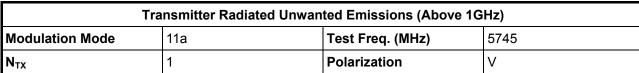
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

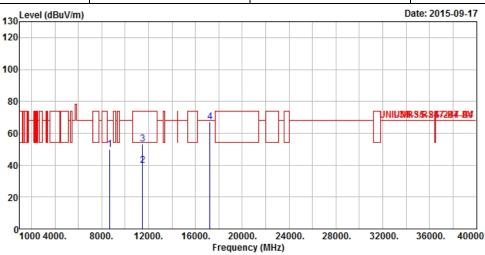
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 96 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

FCC Test Report No.: FR581202AN

3.6.10 Transmitter Radiated Unwanted Emissions (Above 1GHz) for 5725-5850MHz





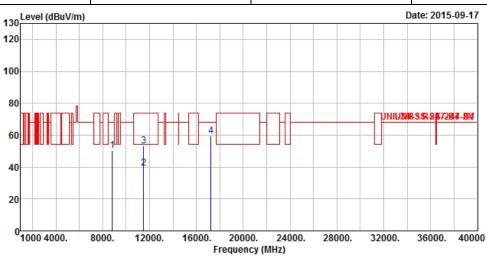
	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	——dB	dBuV/m	dBuV	dB/m	dB	——dB	
1	8684.00								
3	11490.00 11490.00								
4	17235.00	67.09	-1.11	68.20	65.98	41.24	11.37	51.50	Peak

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 97 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

FCC Test Report Report No.: FR581202AN

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode 11a Test Freq. (MHz) 5745							
N_{TX}	1	Polarization	Н				

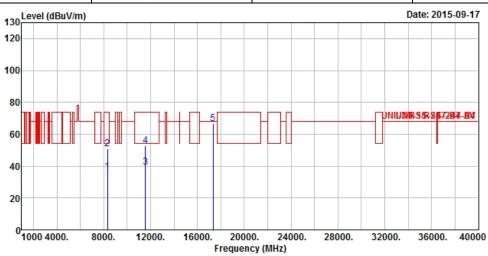


	Freq	Level		Limit					Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		-
1	8820.00	50.23	-17.97	68.20	58.96	37.43	7.90	54.06	Peak	
2	11490.00	39.40	-14.60	54.00	45.44	38.49	9.28	53.81	Average	
3	11490.00	53.19	-20.81	74.00	59.23	38.49	9.28	53.81	Peak	
4	17235.00	59.70	-8.50	68.20	58.59	41.24	11.37	51.50	Peak	

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 98 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	11a	Test Freq. (MHz)	5785						
N _{TX}	1	Polarization	V						



	Freq	Level		Limit					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8322.00	36.34	-17.66	54.00	45.48	37.16	7.65	53.95	Average
2	8322.00	50.78	-23.22	74.00	59.92	37.16	7.65	53.95	Peak
3	11570.00	39.31	-14.69	54.00	45.11	38.61	9.29	53.70	Average
4	11570.00	52.71	-21.29	74.00	58.51	38.61	9.29	53.70	Peak
5	17355.00	66.89	-1.31	68.20	65.32	41.66	11.33	51.42	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

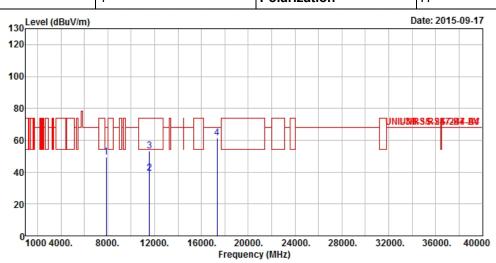
SPORTON INTERNATIONAL INC. Page No. : 99 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode 11a Test Freq. (MHz) 5785

N_{TX} 1 Polarization H

Report No.: FR581202AN



			0ver	Limit	ReadA	Intenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		_
1	7862.00	49.20	-19.00	68.20	58.81	36.82	7.42	53.85	Peak	
2	11570.00	39.14	-14.86	54.00	44.94	38.61	9.29	53.70	Average	
3	11570.00	53.17	-20.83	74.00	58.97	38.61	9.29	53.70	Peak	
4	17355.00	61.37	-6.83	68.20	59.80	41.66	11.33	51.42	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

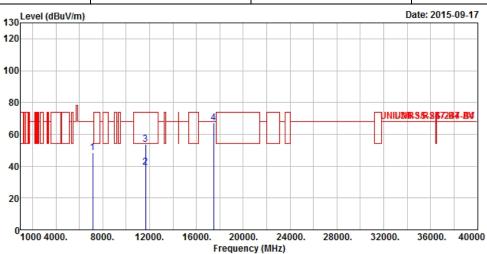
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. : 100 of 115
TEL: 886-3-327-3456 : Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	11a	Test Freq. (MHz)	5825				
N _{TX}	1	Polarization	V				



	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7161.00	48.65	-19.55	68.20	58.90	36.12	7.05	53.42	Peak
2	11650.00	39.18	-14.82	54.00	44.77	38.72	9.30	53.61	Average
3	11650.00	53.88	-20.12	74.00	59.47	38.72	9.30	53.61	Peak
4	17475.00	66.95	-1.25	68.20	64.94	42.08	11.28	51.35	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

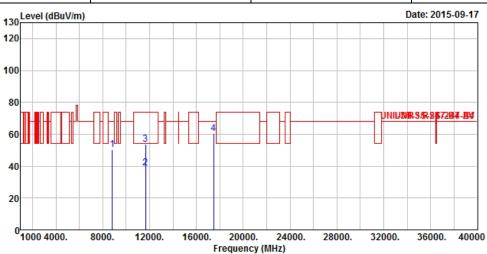
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. : 101 of 115
TEL: 886-3-327-3456 : Report Version : Rev. 01

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	11a	Test Freq. (MHz)	5825					
N _{TX}	1	Polarization	Н					



			0ver	Limit	ReadA	ntenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		_
1	8822.00	50.40	-17.80	68.20	59.13	37.43	7.90	54.06	Peak	
2	11650.00	39.05	-14.95	54.00	44.64	38.72	9.30	53.61	Average	
3	11650.00	53.67	-20.33	74.00	59.26	38.72	9.30	53.61	Peak	
4	17475.00	60.31	-7.89	68.20	58.30	42.08	11.28	51.35	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

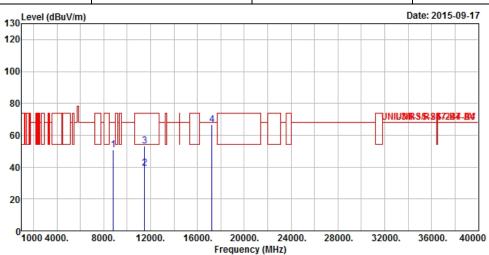
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 102 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT20	Test Freq. (MHz)	5745				
N _{TX}	1	Polarization	V				



			0ver	Limit	ReadA	ntenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1	8817.00	50.80	-17.40	68.20	59.55	37.43	7.88	54.06	Peak	
2	11490.00	39.28	-14.72	54.00	45.32	38.49	9.28	53.81	Average	
3	11490.00	53.44	-20.56	74.00	59.48	38.49	9.28	53.81	Peak	
4	17235.00	66.78	-1.42	68.20	65.67	41.24	11.37	51.50	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

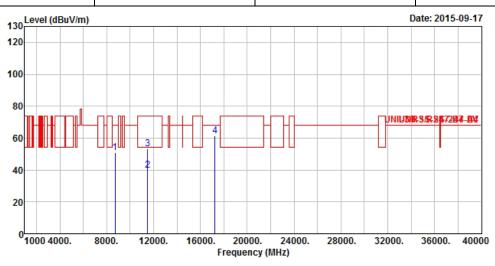
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. : 103 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	HT20	Test Freq. (MHz)	5745				
N _{TX}	1	Polarization	Н				



	Freq	Level				Antenna Factor			Remark	
	MHz	dBuV/m	——dB	dBuV/m	dBuV	dB/m	dB	——dB		_
1	8729.00	50.63	-17.57	68.20	59.43	37.39	7.84	54.03	Peak	
2	11490.00	39.58	-14.42	54.00	45.62	38.49	9.28	53.81	Average	
3	11490.00	53.48	-20.52	74.00	59.52	38.49	9.28	53.81	Peak	
4	17235.00	61.60	-6.60	68.20	60.49	41.24	11.37	51.50	Peak	

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

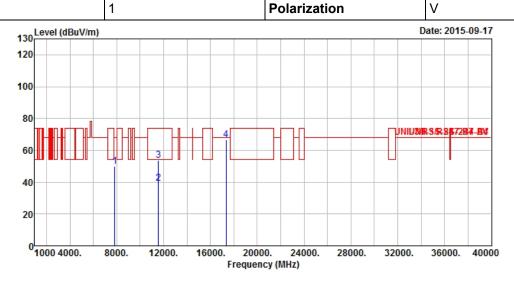
SPORTON INTERNATIONAL INC. : 104 of 115 TEL: 886-3-327-3456 : Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode HT20 Test Freq. (MHz) 5785

N_{TX} 1 Polarization V

Report No.: FR581202AN



	Freq	Level		Limit Line					Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	——dB		_
1	7851.00	50.00	-18.20	68.20	59.60	36.81	7.42	53.83	Peak	
2	11570.00	39.25	-14.75	54.00	45.05	38.61	9.29	53.70	Average	
3	11570.00	53.59	-20.41	74.00	59.39	38.61	9.29	53.70	Peak	
4	17355.00	66.78	-1.42	68 20	65 21	41 66	11 33	51 42	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

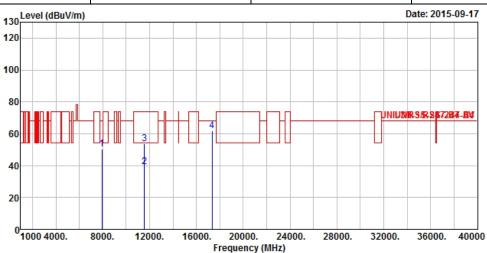
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. : 105 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	HT20	Test Freq. (MHz)	5785					
N _{TX}	1	Polarization	Н					

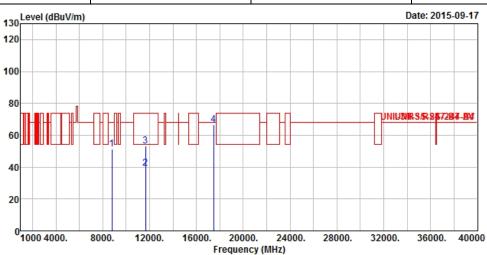


	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7948.00	50.14	-18.06	68.20	59.72	36.87	7.45	53.90	Peak
2	11570.00	39.14	-14.86	54.00	44.94	38.61	9.29	53.70	Average
3	11570.00	53.56	-20.44	74.00	59.36	38.61	9.29	53.70	Peak
4	17355.00	61.64	-6.56	68.20	60.07	41.66	11.33	51.42	Peak

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. : 106 of 115 TEL: 886-3-327-3456 : Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	HT20	Test Freq. (MHz)	5825						
N _{TX}	1	Polarization	V						



			0ver	Limit	Read∆	ntenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		_
1	8792.00	51.28	-16.92	68.20	60.03	37.41	7.88	54.04	Peak	
2	11650.00	39.16	-14.84	54.00	44.75	38.72	9.30	53.61	Average	
3	11650.00	53.46	-20.54	74.00	59.05	38.72	9.30	53.61	Peak	
4	17475.00	66.85	-1.35	68.20	64.84	42.08	11.28	51.35	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

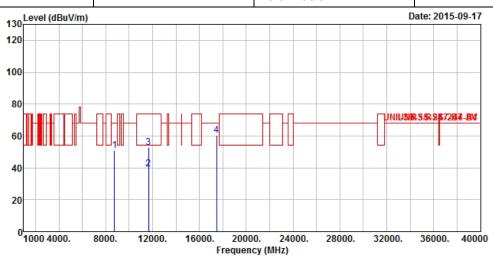
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 107 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	HT20	Test Freq. (MHz)	5825							
N _{TX}	1	Polarization	Н							



			0ver	Limit	Read/	Antenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
										_
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1	8740.00	50.68	-17.52	68.20	59.48	37.39	7.84	54.03	Peak	
2	11650.00	39.13	-14.87	54.00	44.72	38.72	9.30	53.61	Average	
3	11650.00	52.95	-21.05	74.00	58.54	38.72	9.30	53.61	Peak	
4	17475.00	60.64	-7.56	68.20	58.63	42.08	11.28	51.35	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

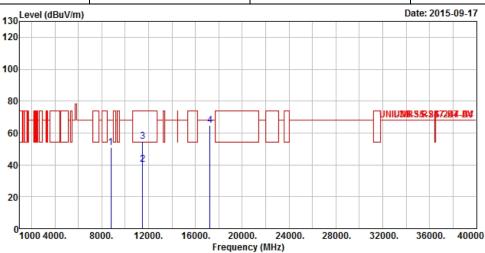
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. : 108 of 115 TEL: 886-3-327-3456 : Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	HT40	Test Freq. (MHz)	5755						
N _{TX}	1	Polarization	V						



	Freq	Level		Limit Line					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8776.00	50.91	-17.29	68.20	59.68	37.41	7.86	54.04	Peak
2	11510.00	40.53	-13.47	54.00	46.55	38.50	9.28	53.80	Average
3	11510.00	54.86	-19.14	74.00	60.88	38.50	9.28	53.80	Peak
4	17265.00	64.94	-3.26	68.20	63.70	41.36	11.35	51.47	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

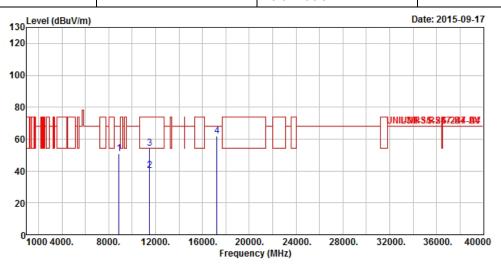
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. : 109 of 115 TEL: 886-3-327-3456 : Report Version : Rev. 01

	Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	HT40	Test Freq. (MHz)	5755							
N _{TX}	1	Polarization	Н							



			0ver	Limit	Read/	ntenna	Cable	Preamp	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8897.00	51.08	-17.12	68.20	59.79	37.46	7.91	54.08	Peak
2	11510.00	40.28	-13.72	54.00	46.30	38.50	9.28	53.80	Average
3	11510.00	54.33	-19.67	74.00	60.35	38.50	9.28	53.80	Peak
4	17265.00	61.72	-6.48	68.20	60.48	41.36	11.35	51.47	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

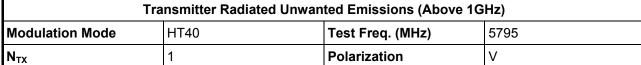
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

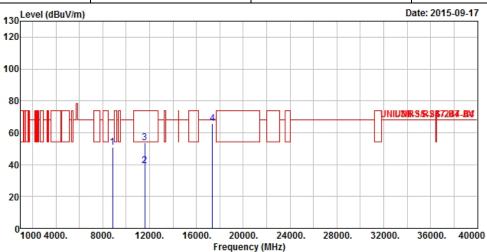
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. : 110 of 115
TEL: 886-3-327-3456 : Report Version : Rev. 01



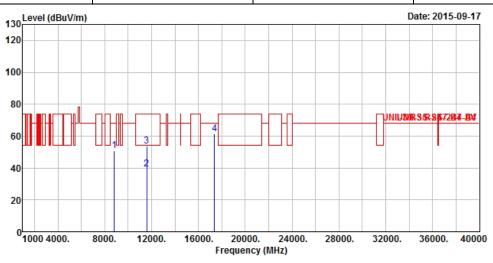


	Freq	Level		Limit					Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8860.00	50.90	-17.30	68.20	59.61	37.44	7.91	54.06	Peak
2	11590.00	39.33	-14.67	54.00	45.08	38.64	9.29	53.68	Average
3	11590.00	53.53	-20.47	74.00	59.28	38.64	9.29	53.68	Peak
4	17385.00	65.54	-2.66	68.20	63.85	41.78	11.31	51.40	Peak

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 111 of 115 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	HT40	Test Freq. (MHz)	5795						
N _{TX}	1	Polarization	Н						



			0ver	Limit	ReadA	ntenna	Cable	Preamp		
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1	8806.00	50.99	-17.21	68.20	59.74	37.42	7.88	54.05	Peak	
2	11590.00	39.31	-14.69	54.00	45.06	38.64	9.29	53.68	Average	
3	11590.00	53.75	-20.25	74.00	59.50	38.64	9.29	53.68	Peak	
4	17385.00	61.24	-6.96	68.20	59.55	41.78	11.31	51.40	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. : 112 of 115
TEL: 886-3-327-3456 : Report Version : Rev. 01

3.7 Frequency Stability

3.7.1 Frequency Stability Limit

	Frequency Stability Limit							
UN	II Devices							
\boxtimes	In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.							
IEE	EE Std. 802.11n-2009							
\boxtimes	The transmitter center frequency tolerance shall be \pm 20 ppm maximum for the 5 GHz band and \pm 25 ppm maximum for the 2.4 GHz band.							

Report No.: FR581202AN

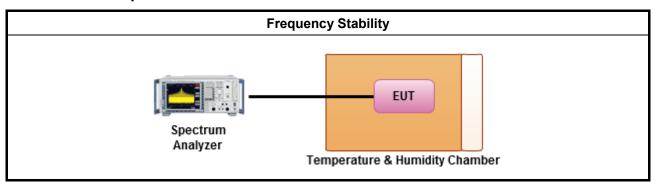
3.7.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.7.3 Test Procedures

	Test Method							
\boxtimes	Refer as ANSI C63.10, clause 6.8 for frequency stability tests							
	\boxtimes	Frequency stability with respect to ambient temperature						
	\boxtimes	Frequency stability when varying supply voltage						
\boxtimes	For	conducted measurement.						
	\boxtimes	For conducted measurements on devices with multiple transmit chains: Measurements need only to be performed on one of the active transmit chains (antenna outputs)						
		radiated measurement. The equipment to be measured and the test antenna shall be oriented to in the maximum emitted power level.						

3.7.4 Test Setup



SPORTON INTERNATIONAL INC. Page No. : 113 of 115
TEL: 886-3-327-3456 Report Version : Rev. 01



FCC Test Report

3.7.5 Test Result of Frequency Stability

	Frequency Stability Result							
Мо	de	Frequency Stability (ppm)						
Condition	Freq. (MHz)	0 min	2 min	5 min	10 min			
T _{20°C} Vmax	5300	-9.0925	-9.2566	-9.3377	-9.4208			
T _{20°C} Vmin	5300	-9.0113	-9.0925	-9.2566	-9.3377			
T _{50°C} Vnom	5300	-11.9623	-11.9245	-11.9434	-11.9057			
T _{40°C} Vnom	5300	-10.0755	-9.9943	-9.9113	-9.8302			
T _{30°C} Vnom	5300	-10.4038	-10.4038	-10.4849	-10.5679			
T _{20°C} Vnom	5300	-10.1585	-10.2396	-10.3208	-10.4038			
T _{10°C} Vnom	5300	-9.0113	-9.0925	-9.1755	-9.3377			
T _{0°C} Vnom	5300	-6.3075	-6.3887	-6.5528	-6.6358			
T _{-10°C} Vnom	5300	-3.6868	-3.7679	-3.9321	-4.0132			
T _{-20°C} Vnom	5300	-2.7038	-2.6208	-2.4566	-2.2943			
Limit (ppm)	±20						
Res	ult	Complied						

Report No.: FR581202AN

Note 1: Measure at 85 % [Vmin] and 115 % [Vmax] of the nominal voltage [Vnom]. Note 2: The nominal voltage refer test report clause 1.1.5 for EUT operational condition.

SPORTON INTERNATIONAL INC. : 114 of 115 Page No. TEL: 886-3-327-3456 Report Version : Rev. 01

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMC Receiver	R&S	ESCS 30	100174	9kHz ~ 2.75GHz	Apr. 15. 2015	AC Conduction
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9kHz ~ 30MHz	Jan. 22, 2015	AC Conduction
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9kHz ~ 30MHz	Oct. 30, 2015	AC Conduction
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	NCR	AC Conduction

Report No.: FR581202AN

Note: Calibration Interval of instruments listed above is one year.

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Spectrum Analyzer	R&S	FSV 40	101500	9KHz~40GHz	May 06, 2015	RF Conducted
Temp. and Humidity Chamber	Giant Force	GTH-225-20-S	MAB0103-001	-20 ~ 100℃	Jun. 12, 2015	RF Conducted
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	Jul. 28, 2015	RF Conducted
AC Power Source	G.W	APS-9102	EL920581	AC 0V ~ 300V	Jun. 25, 2015	RF Conducted

Note: Calibration Interval of instruments listed above is one year.

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz 3m	Jul. 01, 2015	Radiation
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz 3m	Jul. 01, 2015	Radiation
Amplifier	EMC	EMC9135	980232	9kHz ~ 1.0GHz	Jan 27, 2015	Radiation
Amplifier	Agilent	8449B	3008A02373	1GHz ~ 26.5GHz	Sep. 10, 2015	Radiation
Spectrum	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	Jul. 15, 2015	Radiation
Bilog Antenna	TESEQ	CBL 6112D	35418	30MHz ~ 1GHz	Mar. 30, 2015	Radiation
Horn Antenna	AARONIA AG	POWERLOG 70180	05192	1GHz ~ 18GHz	Jan. 05, 2015	Radiation
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170614	18GHz ~ 40GHz	Dec. 29, 2014	Radiation
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	Jul. 23, 2015	Radiation
RF Cable-high	Jye Bao	RG142	03CH09-HY	1GHz ~ 40GHz	Jul. 23, 2015	Radiation
Turn Table	Chain Tek	T-200S	1308028	0 ~ 360 degree	N/A	Radiation
Antenna Mast	Chain Tek	MBS-400	1308049	1 ~ 4 m	N/A	Radiation

Note: Calibration Interval of instruments listed above is one year.

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Amplifier	MITEQ	JS44-18004000-33-8P	1840917	18GHz ~ 40GHz	Jun. 02.2015	Radiation

Note: Calibration Interval of instruments listed above is two years.

SPORTON INTERNATIONAL INC. Page No. : 115 of 115
TEL: 886-3-327-3456 Report Version : Rev. 01