

			0ver	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB		cm	deg
1 @ 87	50.000	54.44	-9.10	63.54	44.47	38.40	4.67	33.10	PK	200	
2 @105	20.000	58.71	-4.83	63.54	46.77	39.59	5.22	32.87	PK		
3 @157	80 000	57 23	-6 31	63 54	44 52	37 60	7 66	32 55	PK		

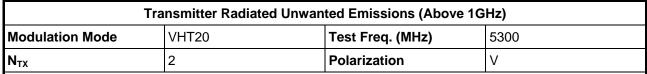
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

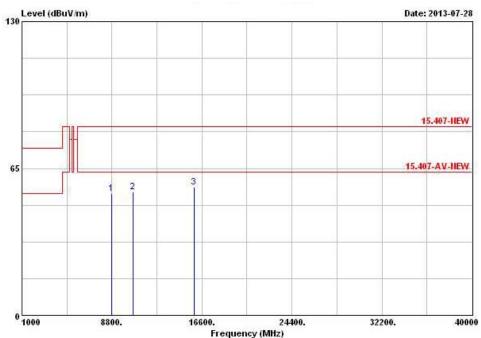
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 104 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





	Freq	Level				Antenna Factor			Remark	Ant Pos	Table Pos
-	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		- cm	deg
10	8740.000	54.02	-9.52	63.54	44.12	38.42	4.58	33.10	PK	200	
2 @10	0600.000	54.64	-8.90	63.54	42.85	39.52	5.10	32.83	PK		
3 @15	5900.000	56.78	-6.76	63.54	44.20	37.39	7.77	32.58	PK		

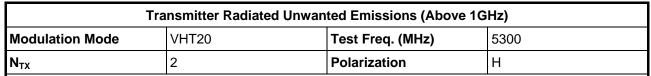
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

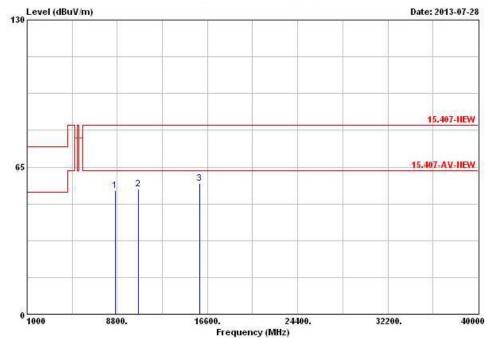
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 105 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01





Fre	eq	Level	Over Limit			Antenna Factor				Ant Pos	Table Pos
м	Ηz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm.	deg
1 @ 8630.00	00	54.46	-9.08	63.54	44.59	38.54	4.39	33.06	PK		
2 @10600.00	00	55.14	-8.40	63.54	43.35	39.52	5.10	32.83	PK		
3 @15900.00	00	57.73	-5.81	63.54	45.15	37.39	7.77	32.58	PK		

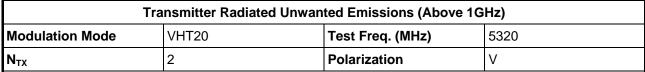
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

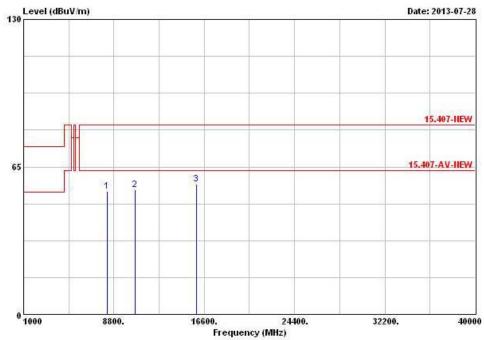
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 106 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01





Fr	ceq	Level	Over Limit			Antenna Factor			Remark	Ant Pos	Table Pos
	OHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	·	cm	deg
1 @ 8220.0	000	54.10	-9.44	63.54	45.05	38.20	3.86	33.01	PK	22.000	
2 @10640.0	000	54.98	-8.56	63.54	43.25	39.49	5.04	32.80	PK		
3 @15960.0	000	57.45	-6.09	63.54	44.95	37.26	7.85	32.61	PK		

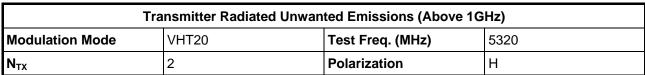
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

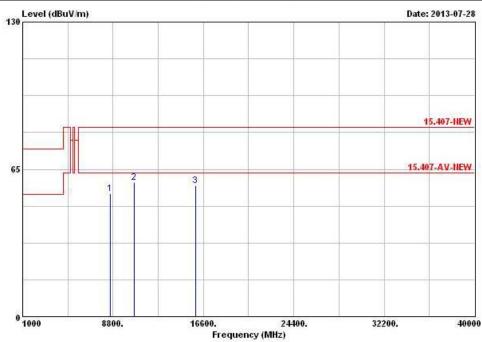
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 107 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01





Fuer	Level	Over Limit			Antenna Factor		- Parketti (1900)	Remark	Ant Pos	Table Pos
rreq	rever	пппс	Tille	rever	Factor	LUSS	Factor	Kellark	rus	PUS
MHz	dBuV/m	фВ	dBuV/m	dBuV	dB/m	dB	dB	-	cm.	deg
1 @ 8590.000	54.17	-9.37	63.54	44.32	38.60	4.30	33.05	PK		
2 @10640.000	59.29	-4.25	63.54	47.56	39.49	5.04	32.80	PK		
3 @15960.000	57.65	-5.89	63.54	45.15	37.26	7.85	32.61	PK		

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)

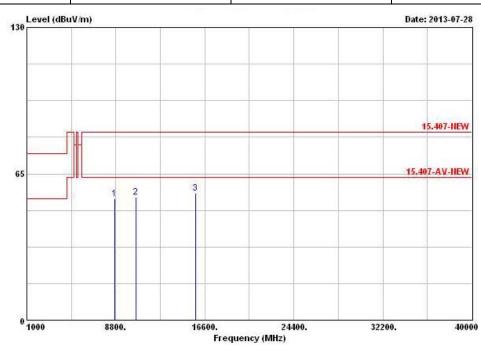
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 108 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01



Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT40	Test Freq. (MHz)	5270								
N <sub>TX</sub>	2	Polarization	V								

Report No.: FR360615AN



	Freq	Level		Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB		can	deg
1 @	8700.000	53.99	-9.55	63.54	44.14	38.46	4.48	33.09	PK	200	
2 @:	10540.000	54.59	-8.95	63.54	42.72	39.57	5.16	32.86	PK		
3 @:	15810.000	56.50	-7.04	63.54	43.82	37.54	7.70	32.56	PK		

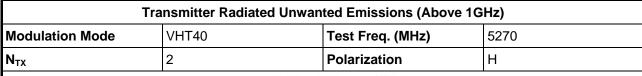
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

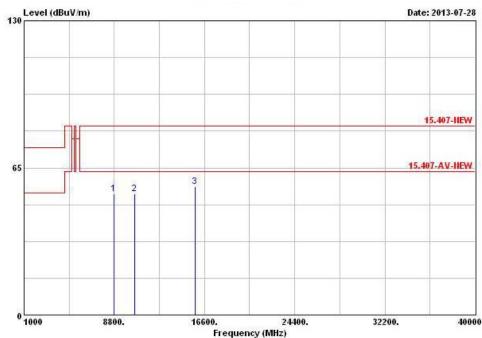
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 109 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





	Freq	Level	0.0000000000000000000000000000000000000	Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dВ	dBuV/m	dBuV	dB/m	dB	dВ		cm	deg
1 @ 8	780.000	53.66	-9.88	63.54	43.74	38.36	4.67	33.11	PK	255	
2 @10	540.000	53.72	-9.82	63.54	41.85	39.57	5.16	32.86	PK		
3 @15	810.000	56.63	-6.91	63.54	43.95	37.54	7.70	32.56	PK	+++	

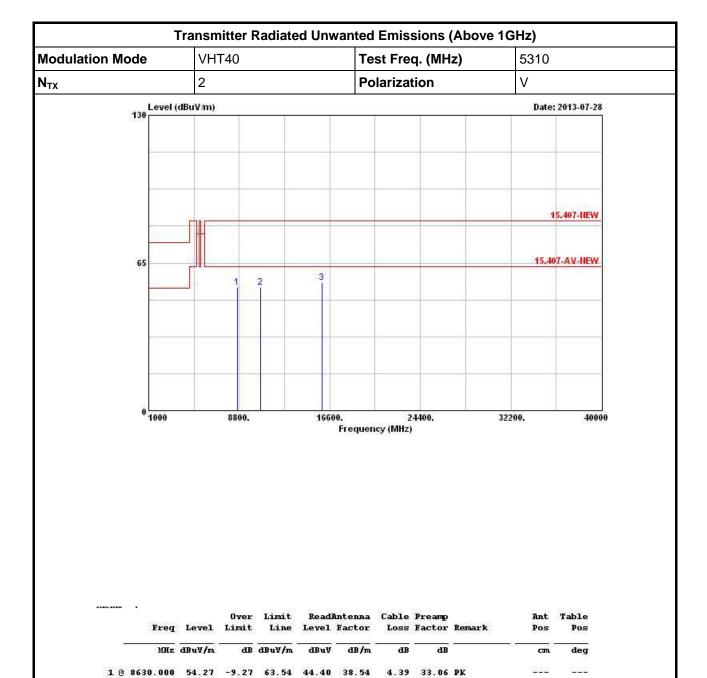
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

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.

SPORTON INTERNATIONAL INC. Page No. : 110 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01



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

7.81 32.59 PK

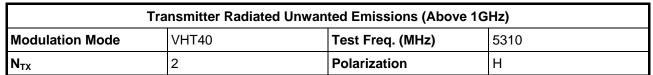
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

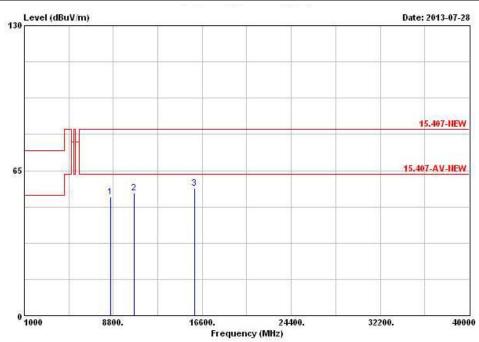
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

2 @10620.000 54.10 -9.44 63.54 42.37 39.50 3 @15930.000 56.39 -7.15 63.54 43.85 37.32

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.

SPORTON INTERNATIONAL INC. Page No. : 111 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01





Fr	eq	Level		Limit Line					Remark	Ant Pos	Table Pos
м	Оtz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB		cm.	deg
1 @ 8540.0	00	53.21	-10.33	63.54	43.50	38.64	4.11	33.04	PK		
2 @10620.0	00	54.85	-8.69	63.54	43.12	39.50	5.04	32.81	PK		
3 @15930.0	00	57.18	-6.36	63.54	44.64	37.32	7.81	32.59	PK		

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

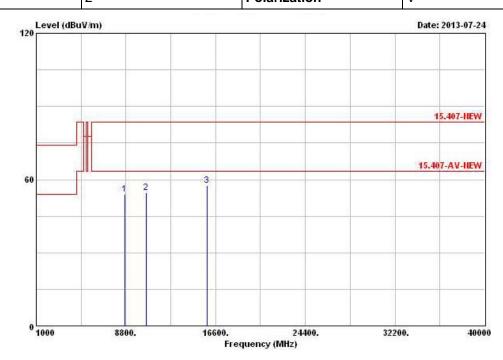
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 112 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radiate	ed Unwanted Emissions (Above	1GHz)
Modulation Mode	VHT80	Test Freq. (MHz)	5290
N <sub>TV</sub>	2	Polarization	V



	Fr	eq	Level	Over Limit			Antenna Factor				Ant Pos	Table Pos
	м	Нz	dBuV/m	dВ	dBuV/m	dBuV	dB/m	dВ	dB	-	cm.	deg
1	@ 8719.0	00	54.03	-9.51	63.54	44.11	38.44	4.58	33.10	PK		
2	@10580.0	00	54.48	-9.06	63.54	42.68	39.53	5.10	32.83	PK		
3	@15870.0	00	57.65	-5.89	63.54	45.08	37.42	7.73	32.58	PK		

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

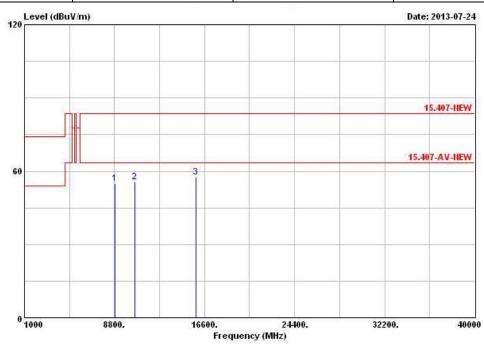
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 113 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	VHT80	Test Freq. (MHz)	5290							
N <sub>TX</sub> 2 Polarization H										



		Level		Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
10	8818.000	54.96	-8.58	63.54	45.01	38.32	4.76	33.13	PK	200	
2 @1	L0580.000	55.62	-7.92	63.54	43.82	39.53	5.10	32.83	PK		222
3 @1	L5870.000	57.69	-5.85	63.54	45.12	37.42	7.73	32.58	PK		

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.)

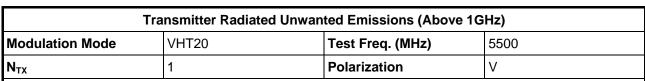
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

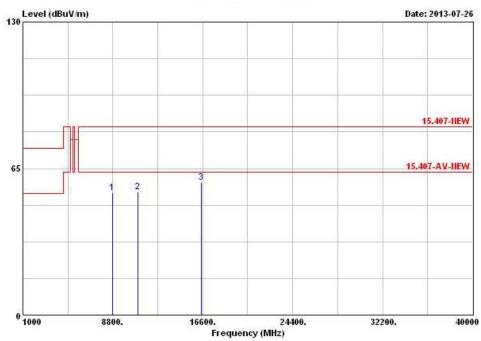
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 114 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01

FCC Test Report No.: FR360615AN

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





Fre	pe	Level	0.0000000000000000000000000000000000000	Limit Line		Antenna Factor				Ant Pos	Table Pos
М	Кz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		- cm	deg
1 @ 8780.00	00	54.38	-9.16	63.54	44.46	38.36	4.67	33.11	PK	200	
2 @11000.00	00	54.53	-9.01	63.54	43.42	39.20	4.51	32.60	PK		
3 @16500.00	00	58.87	-4.67	63.54	43.98	39.10	8.01	32.22	PK		

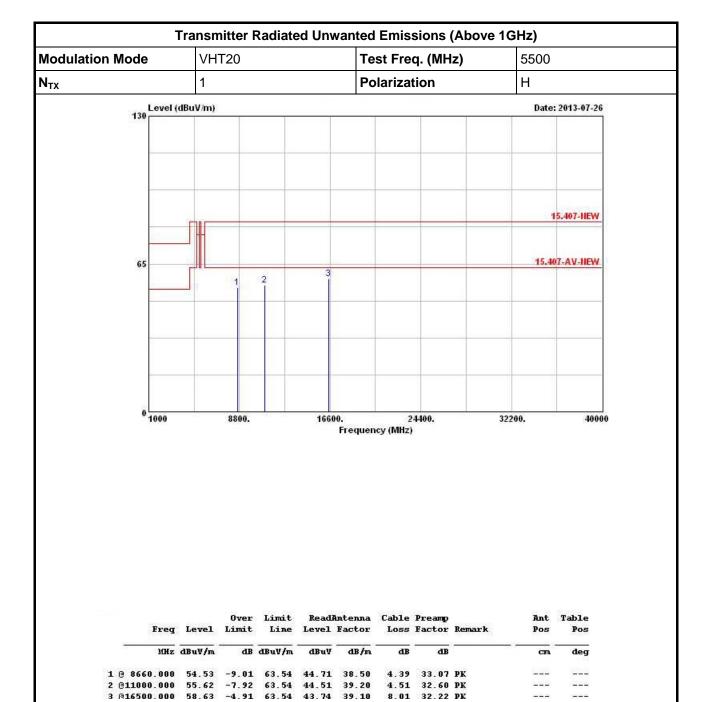
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

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.

SPORTON INTERNATIONAL INC. Page No. : 115 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01



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

4.39 33.07 PK

4.51 32.60 PK 32.22 PK

8.01

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.

SPORTON INTERNATIONAL INC. Page No. : 116 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01

FAX: 886-3-327-0973

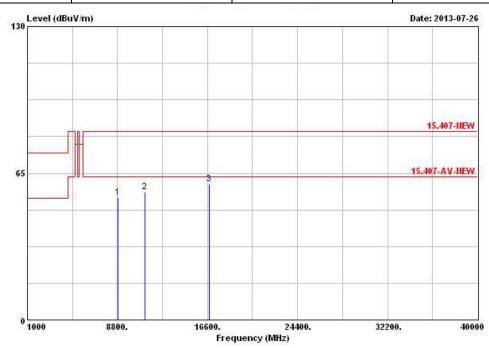
1 @ 8660.000

2 @11000.000



Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT20	Test Freq. (MHz)	5580
$N_{TX}$	1	Polarization	V

Report No.: FR360615AN



	Freq	Level				Antenna Factor				Ant Pos	Table Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		- cm	deg
1 @ 8	830.000	54.33	-9.21	63.54	44.30	38.30	4.86	33.13	PK	200	
2 @11	160.000	56.72	-6.82	63.54	45.25	39.50	4.56	32.59	PK		
3 @16	740.000	60.39	-3.15	63.54	43.73	40.40	8.18	31.92	PK		

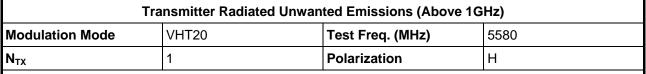
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

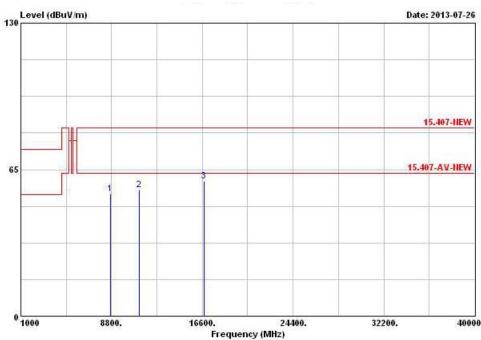
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 117 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





			0ver	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB		y	cam	deg
1 @ 8	670.000	54.11	-9.43	63.54	44.21	38.50	4.48	33.08	PK		
2 @11	160.000	55.92	-7.62	63.54	44.45	39.50	4.56	32.59	PK		
3 @16	740.000	59.74	-3.80	63.54	43.08	40.40	8.18	31.92	PK		(5.77.5)

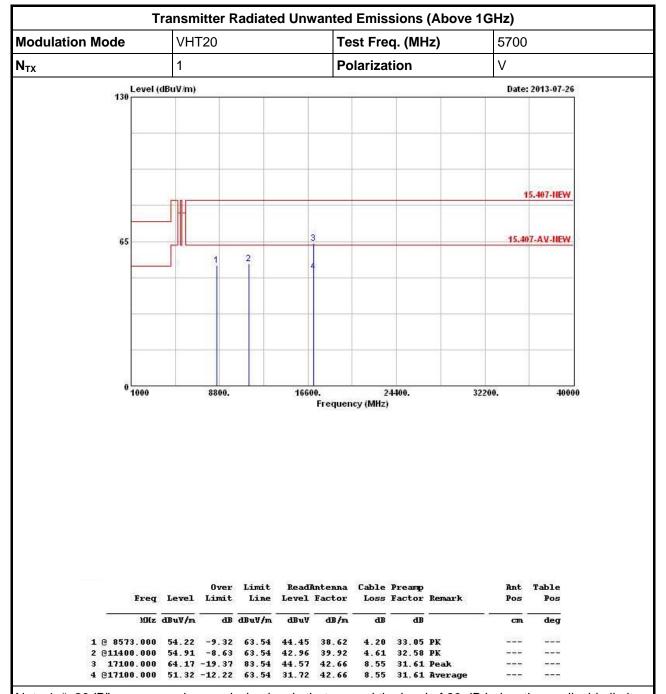
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

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.

SPORTON INTERNATIONAL INC. Page No. : 118 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01



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)

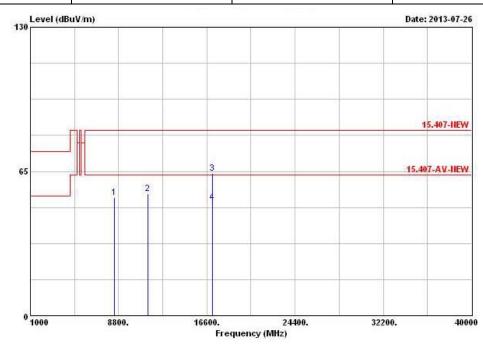
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 119 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01



Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT20	Test Freq. (MHz)	5700
N <sub>TX</sub>	1	Polarization	Н

Report No.: FR360615AN



	Freq	Level		Limit Line		Antenna Factor				Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- дв	-	cm	deg
1 6	8430.000	53.08	-10.46	63.54	43.53	38.58	3.99	33.02	PK	200	
2 6	11400.000	54.90	-8.64	63.54	42.95	39.92	4.61	32.58	PK		
3	17100.000	64.02	-19.52	83.54	44.42	42.66	8.55	31.61	Peak		
4 6	17100.000	51.26	-12.28	63.54	31.66	42.66	8.55	31.61	Average		

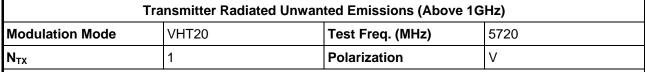
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

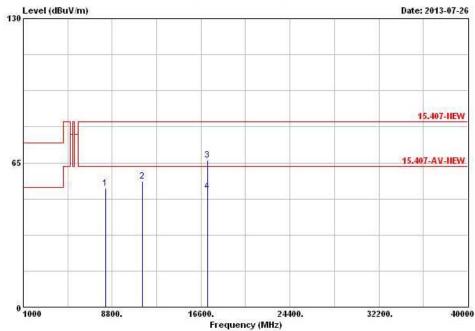
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 120 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





	Freq	Level		Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB		cm.	deg
1	@ 8254.000	53.40	-10.14	63.54	44.26	38.27	3.88	33.01	PK		
2	@11440.000	56.74	-6.80	63.54	44.71	39.98	4.62	32.57	PK		
3	17160.000	66.07	-17.47	83.54	45.86	43.23	8.62	31.64	Peak		
4	@17160.000	52.22	-11.32	63.54	32.01	43.23	8.62	31.64	Average		anne.

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

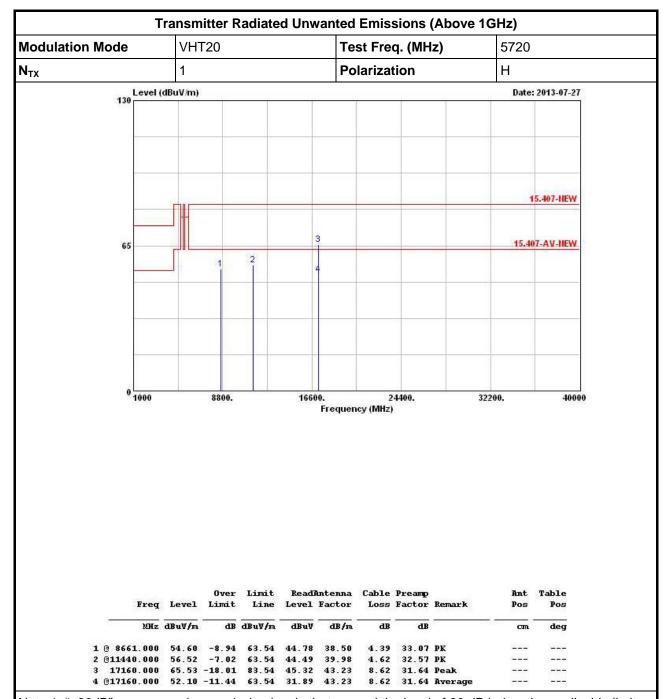
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 121 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01

FCC Test Report Report No.: FR360615AN



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)

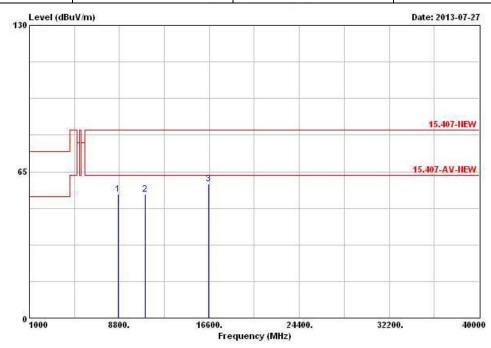
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 122 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01



Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT40	Test Freq. (MHz)	5510
N <sub>TX</sub>	1	Polarization	V

Report No.: FR360615AN



	Freq	Level	Over Limit		UKUTERNO SWOT	Antenna Factor		College of College	Remark	Ant Pos	Table Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	·	cm.	deg
10	8700.000	55.02	-8.52	63.54	45.17	38.46	4.48	33.09	PK		
2 @:	11020.000	54.79	-8.75	63.54	43.64	39.23	4.52	32.60	PK		
3 @:	16530.000	59.48	-4.06	63.54	44.34	39.29	8.04	32.19	PK		

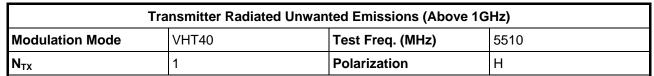
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

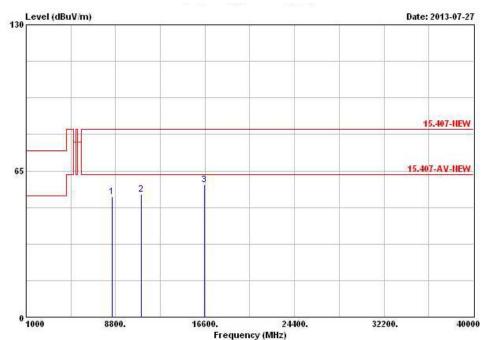
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 123 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





	Freq	Level	Over Limit			Antenna Factor			Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB		cm.	deg
1 @ 8470	. 000	53.55	-9.99	63.54	43.91	38.64	4.02	33.02	PK		
2 @11020	.000	54.52	-9.02	63.54	43.37	39.23	4.52	32.60	PK		
3 @16530	. 000	58.98	-4.56	63.54	43.84	39.29	8.04	32.19	PK		

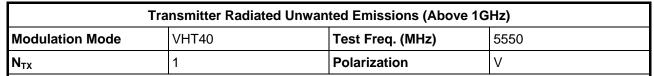
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

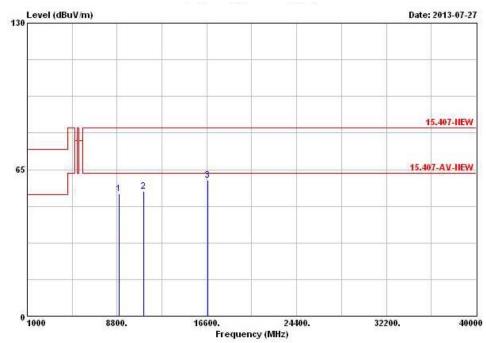
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 124 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01





Fr	-	Level	Over Limit	Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
- м		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m		- dB	·	cm.
1 @ 8980.0	00	54.17	-9.37	63.54	43.98	38.14	5.23	33.18	PK		222
2 @11100.0	00	55.21	-8.33	63.54	43.88	39.38	4.54	32.59	PK		
3 @16650 0	00	60.38	-3 16	63 54	44 35	39 94	8 11	32 02	PK		

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)

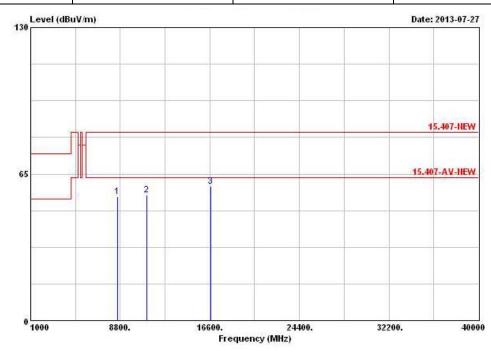
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 125 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01



Tra	ansmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT40	Test Freq. (MHz)	5550
N <sub>TX</sub>	1	Polarization	Н

Report No.: FR360615AN



	Tour or	Level		Limit		Antenna Factor				Ant	Table Pos
	rreq	reser	шис	TIME	rever	ractor	LUSS	ractor	Remark	Pos	Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1 @	8590.000	54.89	-8.65	63.54	45.04	38.60	4.30	33.05	PK	200	
2 @	11100.000	55.68	-7.86	63.54	44.35	39.38	4.54	32.59	PK		
3 @	16650.000	59.66	-3.88	63.54	43.63	39.94	8.11	32.02	PK		

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.

SPORTON INTERNATIONAL INC. Page No. : 126 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01

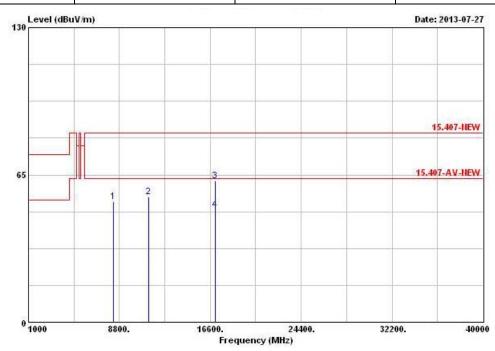


Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode VHT40 Test Freq. (MHz) 5670

N<sub>TX</sub> 1 Polarization V

Report No.: FR360615AN



			0ver	Limit	Readi	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dВ	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 6	8265.000	53.34	-10.20	63.54	44.21	38.27	3.88	33.02	PK	200	
2 3	11340.000	55.26	-8.28	63.54	43.45	39.80	4.59	32.58	PK		
3	17010.000	62.30	-21.24	83.54	43.55	41.94	8.40	31.59	Peak		

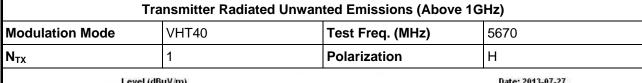
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

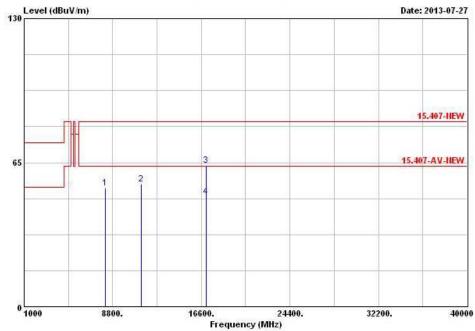
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 127 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





			0ver	Limit	Readi	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm.	deg
1	@ 8177.000	53.39	-10.15	63.54	44.46	38.11	3.83	33.01	PK		
2	@11340.000	55.37	-8.17	63.54	43.56	39.80	4.59	32.58	PK		
3	17010.000	63.93	-19.61	83.54	45.18	41.94	8.40	31.59	Peak		
4	17010 000	49 71	-13 83	63 54	30 96	41 94	8 40	31 59	Dverage		

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.

SPORTON INTERNATIONAL INC. Page No. : 128 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01

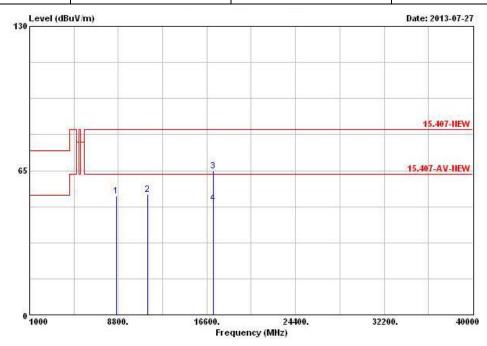


Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode VHT40 Test Freq. (MHz) 5710

N<sub>TX</sub> 1 Polarization V

Report No.: FR360615AN



	Freq	Level	Over Limit			Antenna Factor				Ant Pos	Table Pos
3 <del>7.</del>	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB		cm.	deg
1 @ 86	50.000	53.62	-9.92	63.54	43.78	38.52	4.39	33.07	PK		
2 @114:	20.000	54.26	-9.28	63.54	42.27	39.95	4.61	32.57	PK		222
3 171	30.000	64.90	-18.64	83.54	44.96	42.95	8.62	31.63	Peak		
4 171	30.000	50.32	-13.22	63.54	30.38	42.95	8.62	31.63	Average		

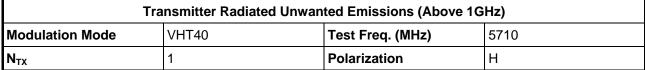
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

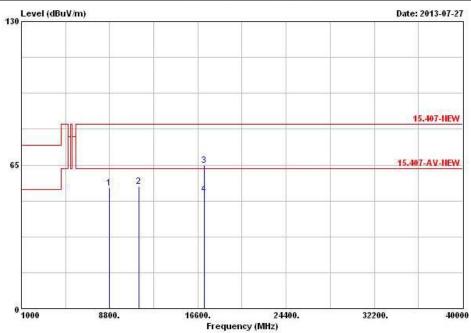
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 129 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





			Over	Limit	Readi	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB	ă <del>-</del>	cm.	deg
1	@ 8749.000	54.56	-8.98	63.54	44.59	38.40	4.67	33.10	PK		
2	@11420.000	55.15	-8.39	63.54	43.16	39.95	4.61	32.57	PK		
3	17130.000	64.95	-18.59	83.54	45.01	42.95	8.62	31.63	Peak		
4	@17130.000	51.63	-11.91	63.54	31.69	42.95	8.62	31.63	Average	555	555

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.

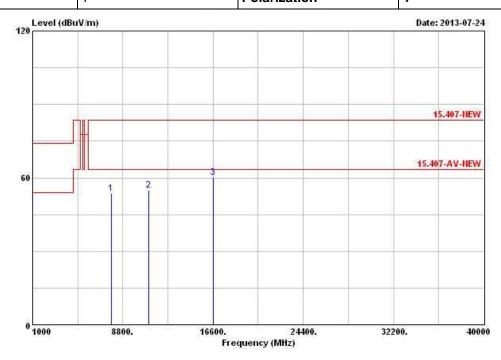
SPORTON INTERNATIONAL INC. Page No. : 130 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode VHT80 Test Freq. (MHz) 5530

N<sub>TX</sub> 1 Polarization V

Report No.: FR360615AN



	Freq	Level	Over Limit	Limit Line		Antenna Factor				Ant Pos	Table Pos
16	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	š <del></del> -	- Cm	deg
1 @ 7820	. 000	53.62	-9.92	63.54	45.12	37.62	3.85	32.97	PK		
2 @11060	.000	54.95	-8.59	63.54	43.70	39.32	4.53	32.60	PK		
3 @16590	. 000	60.22	-3.32	63.54	44.69	39.57	8.08	32.12	PK		

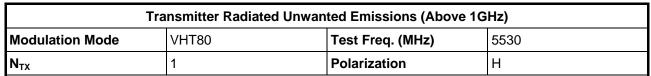
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

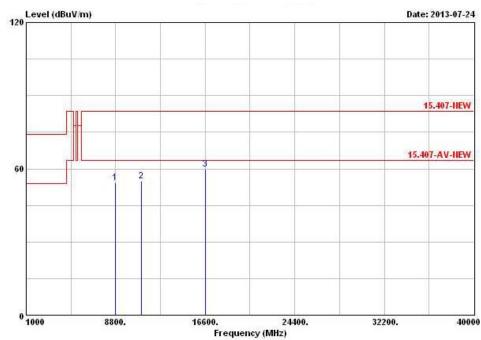
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 131 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





	Freq	Level		Limit Line					Remark	Ant Pos	Table Pos
-	MHz	dBuV/m	dВ	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 @ 87	80.000	54.34	-9.20	63.54	44.42	38.36	4.67	33.11	PK	200	
2 @110	60.000	55.04	-8.50	63.54	43.79	39.32	4.53	32.60	PK		
3 @165	90.000	59.86	-3.68	63.54	44.33	39.57	8.08	32.12	PK		

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)

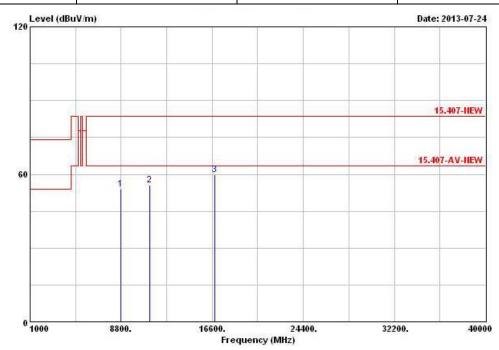
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 132 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01



Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)											
Modulation Mode	VHT80	Test Freq. (MHz)	5610									
N <sub>TX</sub>	1	Polarization	V									

Report No.: FR360615AN



			0ver	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- дв	-	cm	deg
108	3750.000	54.09	-9.45	63.54	44.12	38.40	4.67	33.10	PK	222	
2 @11	1220.000	55.58	-7.96	63.54	44.01	39.59	4.57	32.59	PK		222
2 016	2830 000	59 95	-3 59	63 54	42 63	40 87	8 23	31 78	DV		

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.

SPORTON INTERNATIONAL INC. Page No. : 133 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01

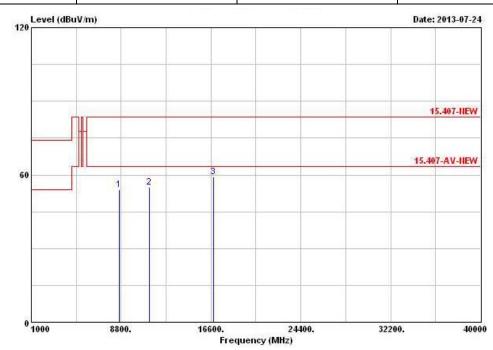


Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode VHT80 Test Freq. (MHz) 5610

N<sub>TX</sub> 1 Polarization H

Report No.: FR360615AN



		Level				Antenna Factor				Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 (	@ <b>8630.000</b>	54.12	-9.42	63.54	44.25	38.54	4.39	33.06	PK	200	
2 1	<b>311220.000</b>	55.00	-8.54	63.54	43.43	39.59	4.57	32.59	PK		
2 1	<b>816830 000</b>	59 22	-4 32	63 54	41 90	40 87	8 23	31 78	DV		

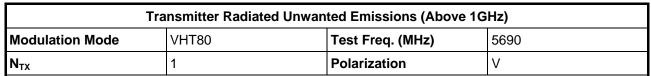
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

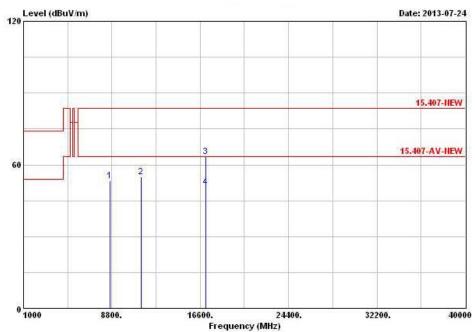
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 134 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





		P	Level	Over Limit	1000 SECTION 1		Antenna Factor				Ant Pos	Table Pos
	мн	z	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB		- cm	deg
1	@ 8617.00	0	53.40	-10.14	63.54	43.60	38.56	4.30	33.06	PK		
2	@11380.00	0	55.01	-8.53	63.54	43.10	39.89	4.60	32.58	PK		
3	17070.00	0	63.49	-20.05	83.54	44.24	42.37	8.48	31.60	Peak		
4	17070.00	0	50.71	-12.83	63.54	31.46	42.37	8.48	31.60	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.

SPORTON INTERNATIONAL INC. Page No. : 135 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01

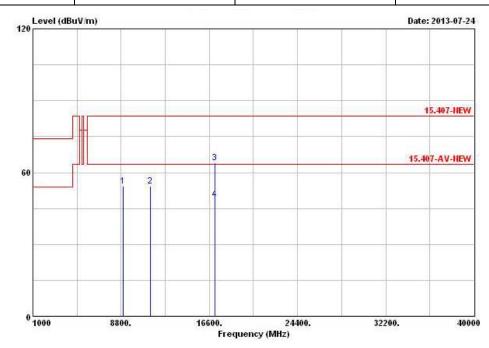


Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode VHT80 Test Freq. (MHz) 5690

N<sub>TX</sub> 1 Polarization H

Report No.: FR360615AN



	Freq	Level	- RESTY	Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm.	deg
1	@ 8958.000	54.19	-9.35	63.54	44.06	38.16	5.14	33.17	PK		
2	@11380.000	54.25	-9.29	63.54	42.34	39.89	4.60	32.58	PK		
3	17070.000	64.16	-19.38	83.54	44.91	42.37	8.48	31.60	Peak		
4	17070.000	48.73	-14.81	63.54	29.48	42.37	8.48	31.60	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.

SPORTON INTERNATIONAL INC. Page No. : 136 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01

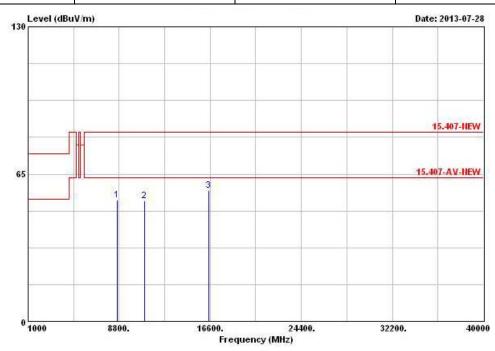


Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode VHT20 Test Freq. (MHz) 5500

N<sub>TX</sub> 2 Polarization V

Report No.: FR360615AN



			0ver	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dВ	dB	-	cm.	deg
1 @ 8	8620.000	53.67	-9.87	63.54	43.87	38.56	4.30	33.06	PK		
2 @11	L000.000	53.25	-10.29	63.54	42.14	39.20	4.51	32.60	PK		222
3 616	500 000	57 93	-5 61	63 54	43 04	39 10	8 01	32 22	PK		

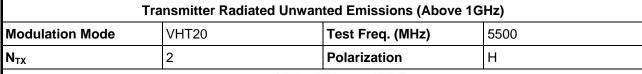
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

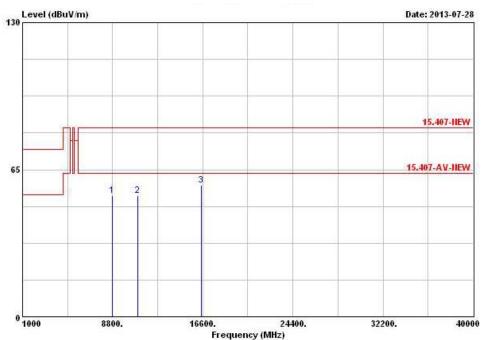
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 137 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





	Frea	Level		Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
							2000		***************************************		
-	MHz	dBuV/m	iBuV/m dB	dBuV/m	dBuV	dB/m	dB	dB	3	cm	deg
1 @ 8	750.000	53.54	-10.00	63.54	43.57	38.40	4.67	33.10	PK	200	
2 @11	.000.000	53.46	-10.08	63.54	42.35	39.20	4.51	32.60	PK		
3 @16	500.000	58.29	-5.25	63.54	43.40	39.10	8.01	32.22	PK		

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)

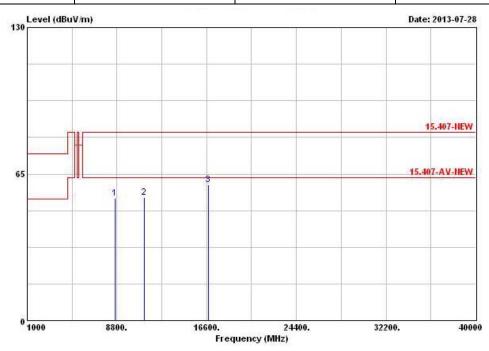
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 138 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01



Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT20	Test Freq. (MHz)	5580							
N <sub>TX</sub>	2	Polarization	V							

Report No.: FR360615AN



	Freq	Freq Level	Level		Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
-		dBuV/m	dB	dBuV/m dI	dBuV	dB/m	dB	- dB		- cm	deg	
1 @ 86	20.000	54.35	-9.19	63.54	44.55	38.56	4.30	33.06	PK	200		
2 @111	60.000	54.49	-9.05	63.54	43.02	39.50	4.56	32.59	PK			
3 @167	40.000	60.39	-3.15	63.54	43.73	40.40	8.18	31.92	PK			

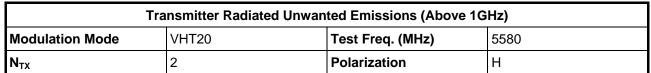
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

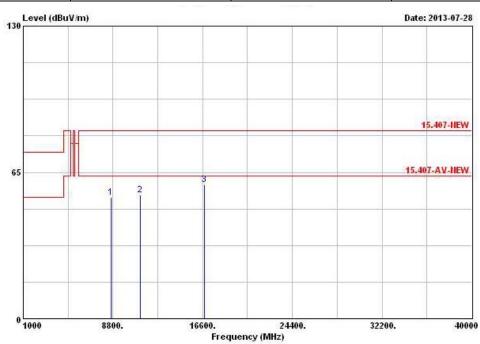
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 139 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





	Freq	Level		Limit Line					Remark	Ant Pos	Table Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	·	cm.	deg
10	8620.000	54.07	-9.47	63.54	44.27	38.56	4.30	33.06	PK		222
2 @1	1160.000	54.80	-8.74	63.54	43.33	39.50	4.56	32.59	PK		
3 @1	6740.000	59.68	-3.86	63.54	43.02	40.40	8.18	31.92	PK		

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.

SPORTON INTERNATIONAL INC. Page No. : 140 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01

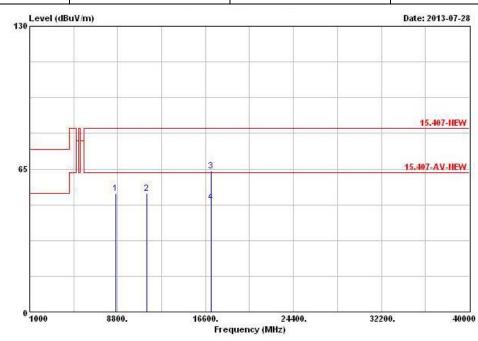


Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode VHT20 Test Freq. (MHz) 5700

N<sub>TX</sub> 2 Polarization V

Report No.: FR360615AN



		Freq	Level	50.000	Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
	-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm.	deg
1	@ 866	1.000	54.04	-9.50	63.54	44.22	38.50	4.39	33.07	PK		
2	@1140	0.000	53.79	-9.75	63.54	41.84	39.92	4.61	32.58	PK		
3	1710	0.000	64.05	-19.49	83.54	44.45	42.66	8.55	31.61	Peak		
4	1710	0.000	49.93	-13.61	63.54	30.33	42.66	8.55	31.61	Average		

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

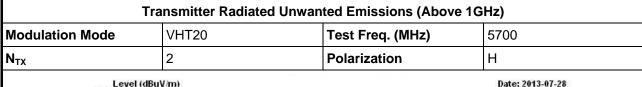
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

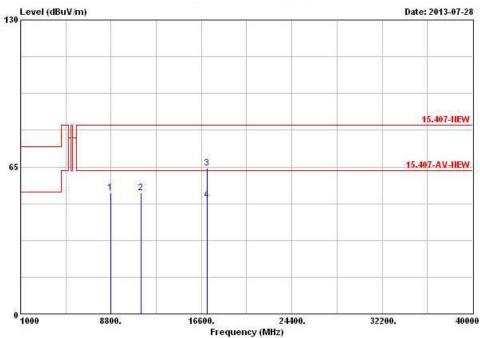
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

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.

SPORTON INTERNATIONAL INC. Page No. : 141 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01

FCC Test Report Report No.: FR360615AN





	Freq	Level	Over Limit			Antenna Factor				Ant Pos	Table Pos
*	MHz	dBuV/m	- dB	dBuV/m	dBuV	dB/m	dB	- dB		cm	deg
1 @ 878	2.000	53.55	-9.99	63.54	43.54	38.36	4.76	33.11	PK		
2 @1140	0.000	53.66	-9.88	63.54	41.71	39.92	4.61	32.58	PK		
3 1710	0.000	64.51	-19.03	83.54	44.91	42.66	8.55	31.61	Peak		

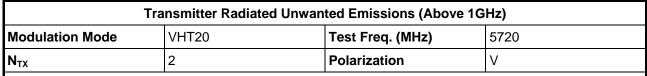
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

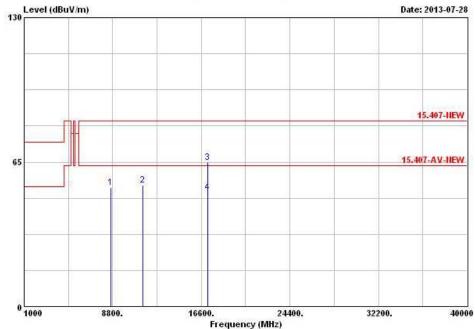
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 142 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01





	Freq	Level		Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
	MHz	dBuV/m	- dB	dBuV/m	dBuV	dB/m	dB	- dB		cau.	deg
1	@ 8650.000	53.43	-10.11	63.54	43.59	38.52	4.39	33.07	PK		
2	@11440.000	54.59	-8.95	63.54	42.56	39.98	4.62	32.57	PK		
3	17160.000	64.68	-18.86	83.54	44.47	43.23	8.62	31.64	Peak		
4	@17160.000	51.39	-12.15	63.54	31.18	43.23	8.62	31.64	Average		

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

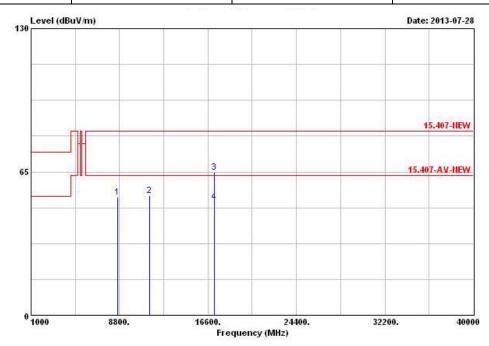
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 143 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT20	Test Freq. (MHz)	5720
$N_{TX}$	2	Polarization	Н



			0ver			Antenna				Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB	y ·	cm	deg
1	@ 8650.000	53.57	-9.97	63.54	43.73	38.52	4.39	33.07	PK	444	
2	@11440.000	54.22	-9.32	63.54	42.19	39.98	4.62	32.57	PK		
3	17160.000	64.95	-18.59	83.54	44.74	43.23	8.62	31.64	Peak		0.77
4	@17160.000	51.43	-12.11	63.54	31.22	43.23	8.62	31.64	Average		

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

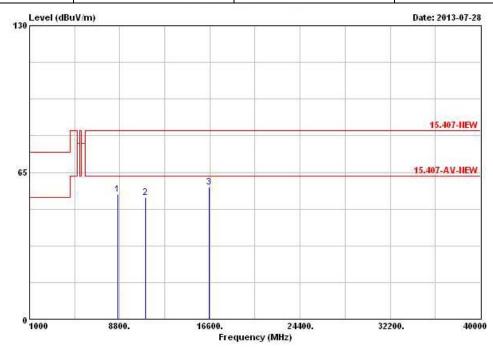
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 144 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)											
Modulation Mode	VHT40	Test Freq. (MHz)	5510									
N <sub>TX</sub>	2	Polarization	V									



	Freq	Level		Limit Line					Remark	Ant Pos	Table Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
10	8650.000	55.38	-8.16	63.54	45.54	38.52	4.39	33.07	PK		
2 @1	11020.000	53.76	-9.78	63.54	42.61	39.23	4.52	32.60	PK		222
3 @1	16530.000	58.37	-5.17	63.54	43.23	39.29	8.04	32.19	PK		

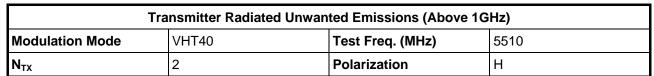
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

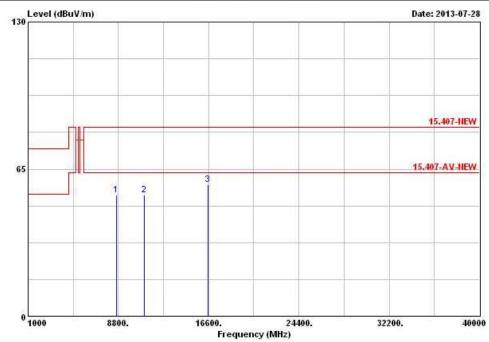
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 145 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01





F	req	Level		Limit Line						Ant Pos	Table Pos
1	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		- Cm	deg
1 @ 8606.	000	53.62	-9.92	63.54	43.79	38.58	4.30	33.05	PK		
2 @11020.0	000	53.51	-10.03	63.54	42.36	39.23	4.52	32.60	PK		
3 @16530.	000	58.22	-5.32	63.54	43.08	39.29	8.04	32.19	PK		

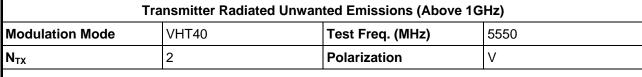
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

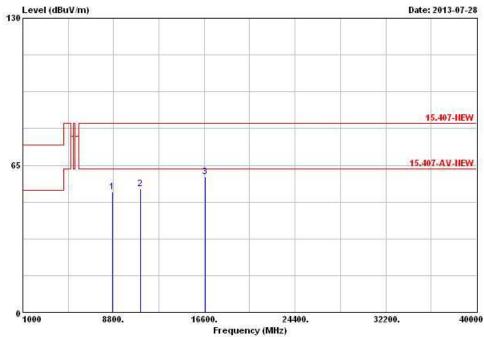
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 146 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01





Freq	Level		Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB	3	can	deg
1 @ 8694.000	53.05	-10.49	63.54	43.20	38.46	4.48	33.09	PK	<u> </u>	0.00
2 @11100.000	54.45	-9.09	63.54	43.12	39.38	4.54	32.59	PK		2000
3 @16650.000	59.82	-3.72	63.54	43.79	39.94	8.11	32.02	PK	25.5	

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)

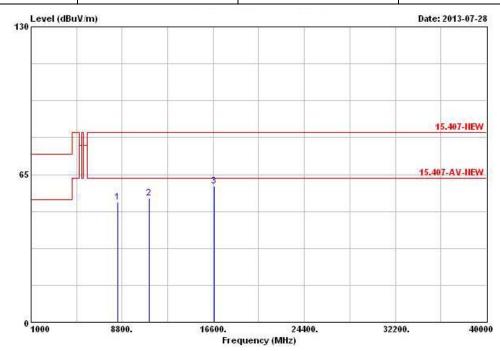
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 147 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01



Tr	ansmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT40	Test Freq. (MHz)	5550
N <sub>TX</sub>	2	Polarization	Н

Report No.: FR360615AN



			0ver	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
<u> </u>	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dВ	dB	-	cm.	deg
1 @ 8	430.000	52.67	-10.87	63.54	43.12	38.58	3.99	33.02	PK		
2 @11	100.000	54.65	-8.89	63.54	43.32	39.38	4.54	32.59	PK		222
2 616	650 NAA	59 95	-2 59	62 54	42 92	29 94	9 11	32 02	DV		

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)

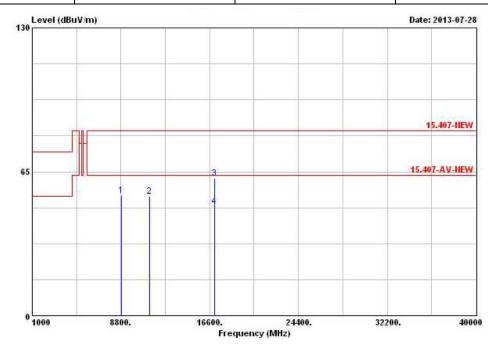
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 148 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01



Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT40	Test Freq. (MHz)	5670								
N <sub>TX</sub> 2 Polarization V											

Report No.: FR360615AN



		Level				Antenna Factor			Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dВ	dB		cm.	deg
1	@ 8837.000	54.31	-9.23	63.54	44.28	38.30	4.86	33.13	PK		
2	@11340.000	53.83	-9.71	63.54	42.02	39.80	4.59	32.58	PK		
3	17010.000	62.02	-21.52	83.54	43.27	41.94	8.40	31.59	Peak		
4	17010.000	49.15	-14.39	63.54	30.40	41.94	8.40	31.59	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)

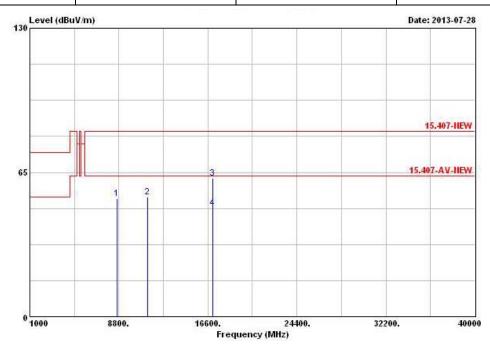
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 149 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01



Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT40	Test Freq. (MHz)	5670								
N <sub>TX</sub>	Н										

Report No.: FR360615AN



	Freq	Level		Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	@ 8617.000	53.23	-10.31	63.54	43.43	38.56	4.30	33.06	PK	200	
2	@11340.000	53.83	-9.71	63.54	42.02	39.80	4.59	32.58	PK		
3	17010.000	62.43	-21.11	83.54	43.68	41.94	8.40	31.59	Peak		
4	17010.000	48.98	-14.56	63.54	30.23	41.94	8.40	31.59	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.

SPORTON INTERNATIONAL INC. Page No. : 150 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01

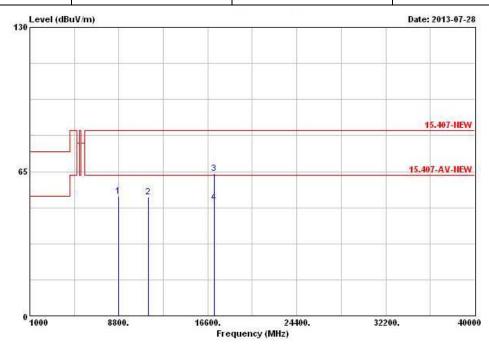


Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode VHT40 Test Freq. (MHz) 5710

N<sub>TX</sub> 2 Polarization V

Report No.: FR360615AN



			Freq	Level	Over Limit			Antenna Factor				Ant Pos	Table Pos
		-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	0	874	9.000	53.97	-9.57	63.54	44.00	38.40	4.67	33.10	PK		
2	0	1142	0.000	53.41	-10.13	63.54	41.42	39.95	4.61	32.57	PK		222
3		1713	0.000	64.20	-19.34	83.54	44.26	42.95	8.62	31.63	Peak		
4	0	1713	0.000	50.96	-12.58	63.54	31.02	42.95	8.62	31.63	Average		

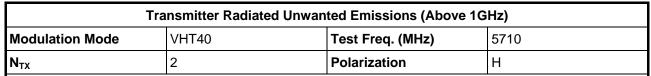
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

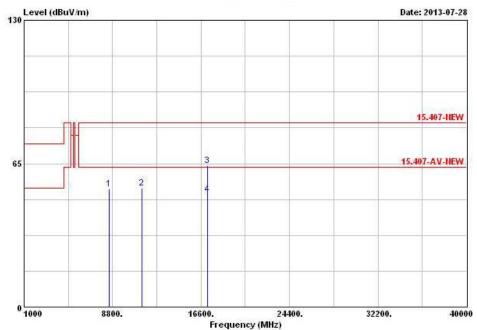
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 151 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





	Freq	Level	Over Limit	Limit Line		Antenna Factor				Ant Pos	Table Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dВ	dB			deg
10	8518.000	53.46	-10.08	63.54	43.70	38.68	4.11	33.03	PK		
2 @1	11420.000	53.90	-9.64	63.54	41.91	39.95	4.61	32.57	PK		
3 1	17130.000	63.96	-19.58	83.54	44.02	42.95	8.62	31.63	Peak		
4 01	17130.000	51.10	-12.44	63.54	31.16	42.95	8.62	31.63	Average		

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

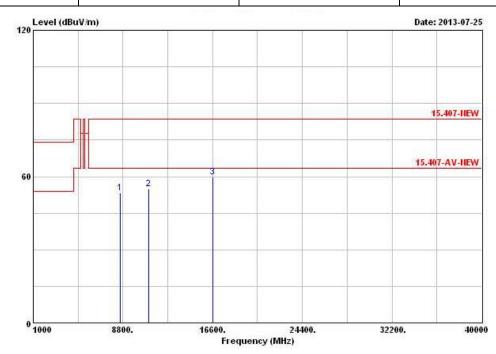
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 152 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT80	Test Freq. (MHz)	5530								
N <sub>TX</sub>	2	Polarization	V								



	Freq	Level	Over Limit	Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm.	deg
1 @	8541.000	53.39	-10.15	63.54	43.68	38.64	4.11	33.04	PK		
2 @1	1060.000	55.10	-8.44	63.54	43.85	39.32	4.53	32.60	PK		
3 @1	6590.000	59.95	-3.59	63.54	44.42	39.57	8.08	32.12	PK		

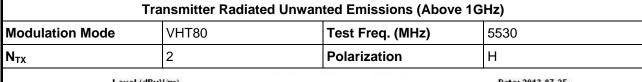
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

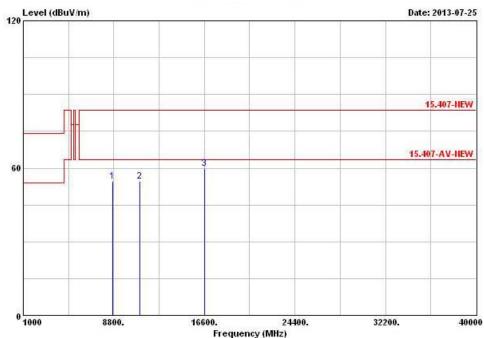
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 153 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





			0ver	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
***	MHz	dBuV/m	dВ	dBuV/m	dBuV	dB/m		- дв	-	cm.	deg
1 @ 87	706.000	54.59	-8.95	63.54	44.64	38.46	4.58	33.09	PK		
2 @110	060.000	54.70	-8.84	63.54	43.45	39.32	4.53	32.60	PK		
3 0165	590 000	59 81	-3 73	63 54	44 28	39 57	8 08	32 12	PK		

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

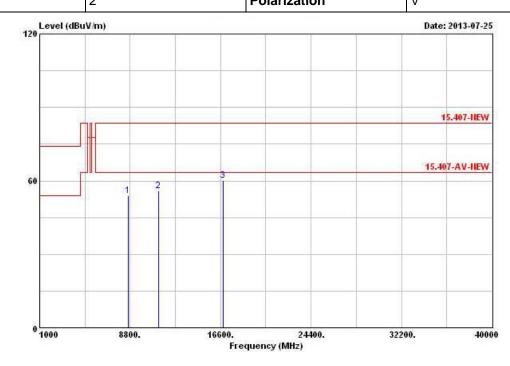
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 154 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT80	Test Freq. (MHz)	5610							
N <sub>TX</sub>	2	Polarization	V							



F	Freq		Level	Over Limit			Antenna Factor				Ant Pos	Table Pos
*	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm.	deg	
1 @ 8661.	000	54.12	-9.42	63.54	44.30	38.50	4.39	33.07	PK			
2 @11220.	000	55.91	-7.63	63.54	44.34	39.59	4.57	32.59	PK			
3 @16830.	000	60.27	-3.27	63.54	42.95	40.87	8.23	31.78	PK			

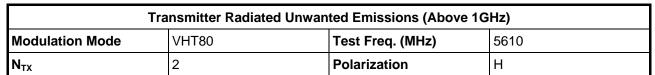
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

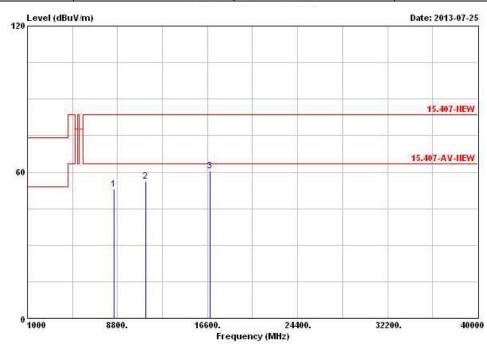
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 155 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





Fre	ps	Level	Over Limit			Antenna Factor				Ant Pos	Table Pos
м	Нz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB	ÿ	cm	deg
1 @ 8529.00	00	52.97	-10.57	63.54	43.23	38.66	4.11	33.03	PK		
2 @11220.00	00	56.34	-7.20	63.54	44.77	39.59	4.57	32.59	PK		
3 @16830.00	00	60.33	-3.21	63.54	43.01	40.87	8.23	31.78	PK		(5.77.7)

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)

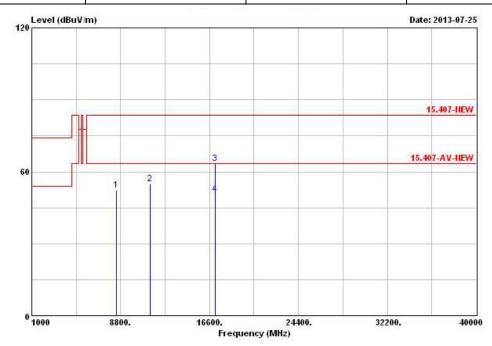
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 156 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01



Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	VHT80	Test Freq. (MHz)	5690							
N <sub>TX</sub>	2	Polarization	V							

Report No.: FR360615AN



		Level	Over Limit			Antenna Factor			Remark	Ant Pos	Table Pos
		dBuV/m	dB	dB dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	@ 8430.000	52.48	-11.06	63.54	42.93	38.58	3.99	33.02	PK		
2	@11380.000	54.80	-8.74	63.54	42.89	39.89	4.60	32.58	PK		
3	17070.000	63.45	-20.09	83.54	44.20	42.37	8.48	31.60	Peak		
4	17070.000	50.73	-12.81	63.54	31.48	42.37	8.48	31.60	Average		

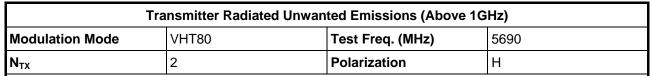
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

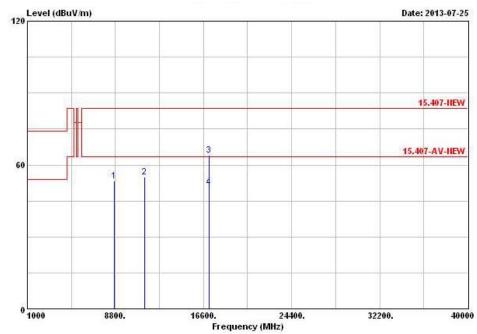
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 157 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





		Level		Limit Line		Antenna Factor			Remark	Ant Pos	Table Pos
		dBuV/m	dВ	dBuV/m	dBuV	dB/m	- dB	dB		- cm	deg
1	@ 8705.000	53.49	-10.05	63.54	43.54	38.46	4.58	33.09	PK	200	
2	@11380.000	55.07	-8.47	63.54	43.16	39.89	4.60	32.58	PK		
3	17070.000	64.15	-19.39	83.54	44.90	42.37	8.48	31.60	Peak		
4	17070.000	50.72	-12.82	63.54	31.47	42.37	8.48	31.60	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.)

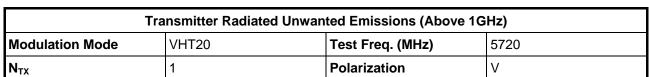
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

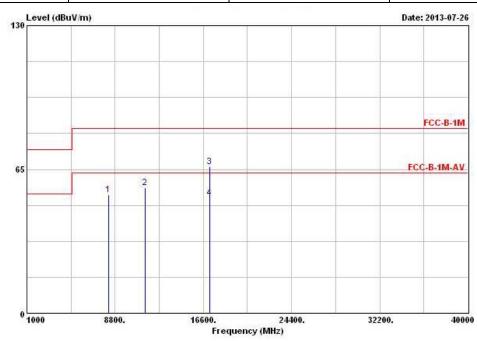
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 158 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01

3.7.10 Transmitter Radiated Unwanted Emissions (Above 1GHz) for Straddle 5725MHz

Report No.: FR360615AN





				0ver	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Fı	Freq 1	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	МНг	Otz	dBuV/m	dВ	dBuV/m	dBuV	dB/m	dВ	- дв		cm	deg
1	@ 8254.0	000	53.40	-10.14	63.54	44.26	38.27	3.88	33.01	PK	200	
2	@11440.0	000	56.74	-6.80	63.54	44.71	39.98	4.62	32.57	PK		
3	17160.0	000	66.07	-17.47	83.54	45.86	43.23	8.62	31.64	Peak		
4	@17160 f	nnn	52 22	-11 32	63 54	32 01	43 23	8 62	31 64	Average		

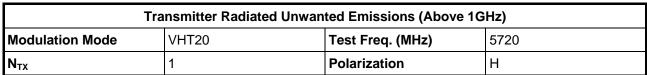
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

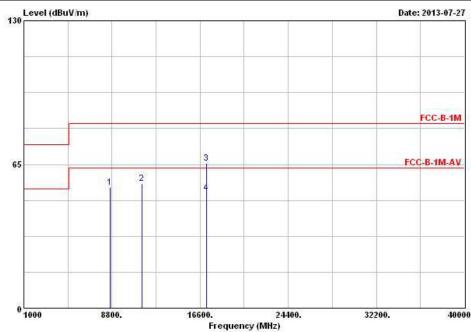
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 159 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01





		Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dВ	dB	÷	cm	deg
1 @ 8661.000	54.60	-8.94	63.54	44.78	38.50	4.39	33.07	PK	222	
2 @11440.000	56.52	-7.02	63.54	44.49	39.98	4.62	32.57	PK		222
3 17160.000	65.53	-18.01	83.54	45.32	43.23	8.62	31.64	Peak	7444	
4 @17160.000	52.10	-11.44	63.54	31.89	43.23	8.62	31.64	Average	500	8.00

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.

SPORTON INTERNATIONAL INC. Page No. : 160 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01

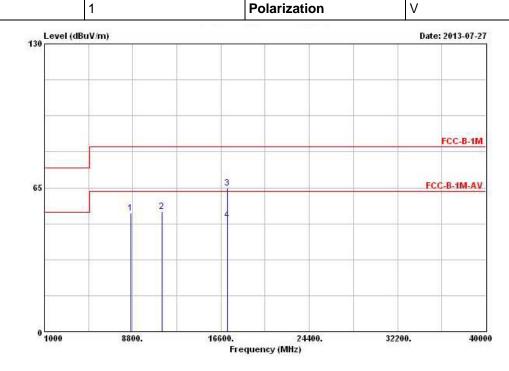


Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode VHT40 Test Freq. (MHz) 5710

N<sub>TX</sub> 1 Polarization V

Report No.: FR360615AN



				Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	F	req	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		- Cm	deg
1	@ 8650.	000	53.62	-9.92	63.54	43.78	38.52	4.39	33.07	PK		
2	@11420.	000	54.26	-9.28	63.54	42.27	39.95	4.61	32.57	PK		
3	17130.	000	64.90	-18.64	83.54	44.96	42.95	8.62	31.63	Peak		
4	17130.	000	50.32	-13.22	63.54	30.38	42.95	8.62	31.63	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)

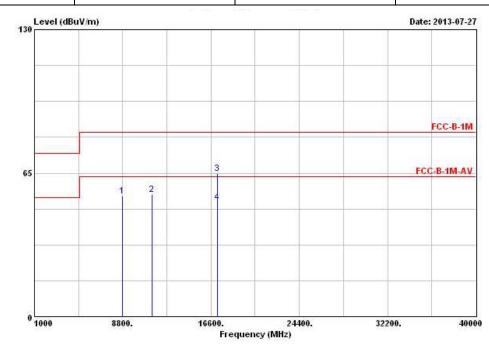
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 161 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01



Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT40	Test Freq. (MHz)	5710								
N <sub>TX</sub>	1	Polarization	Н								

Report No.: FR360615AN



	70.00	Level	Over		100000000	Antenna Factor				Ant Pos	Table Pos
	rreq	rever	шис	Line	rever	ractor	ross	ractor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	9	cm	deg
1	@ 8749.000	54.56	-8.98	63.54	44.59	38.40	4.67	33.10	PK		222
2	@11420.000	55.15	-8.39	63.54	43.16	39.95	4.61	32.57	PK		
3	17130.000	64.95	-18.59	83.54	45.01	42.95	8.62	31.63	Peak		(77.7
4	@17130.000	51.63	-11.91	63.54	31.69	42.95	8.62	31.63	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)

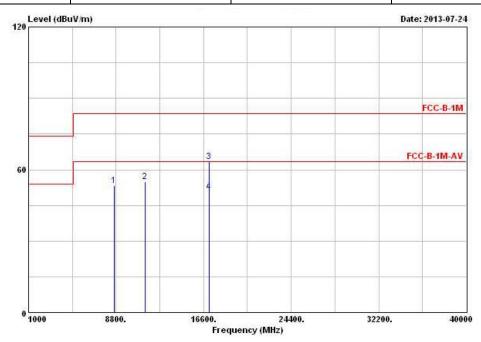
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 162 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01



Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT80	Test Freq. (MHz)	5690								
N <sub>TX</sub>	1	Polarization	V								

Report No.: FR360615AN



			0ver	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dВ	dB		cm.	deg
1	@ 8617.000	53.40	-10.14	63.54	43.60	38.56	4.30	33.06	PK	200	
2	@11380.000	55.01	-8.53	63.54	43.10	39.89	4.60	32.58	PK		
3	17070.000	63.49	-20.05	83.54	44.24	42.37	8.48	31.60	Peak		
4	17070.000	50.71	-12.83	63.54	31.46	42.37	8.48	31.60	Average		

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

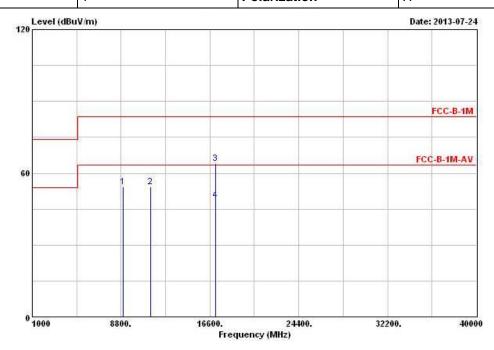
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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.

SPORTON INTERNATIONAL INC. Page No. : 163 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01

	Transmitter Radia	ated Unwanted Emissions (Abov	e 1GHz)
Modulation Mode	VHT80	Test Freq. (MHz)	5690
N <sub>TY</sub>	1	Polarization	Н



				Limit	ReadAntenna (		Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB		cm.	deg
1	. @ 8958.000	54.19	-9.35	63.54	44.06	38.16	5.14	33.17	PK		
2	@11380.000	54.25	-9.29	63.54	42.34	39.89	4.60	32.58	PK		
3	17070.000	64.16	-19.38	83.54	44.91	42.37	8.48	31.60	Peak		
4	17070.000	48.73	-14.81	63.54	29.48	42.37	8.48	31.60	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)

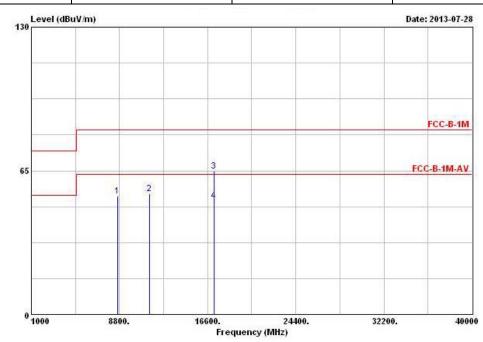
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 164 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01



Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	VHT20	Test Freq. (MHz)	5720					
N <sub>TX</sub>	2	Polarization	V					

Report No.: FR360615AN



			0ver	Limit	Readi	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm.	deg
1	@ 8650.000	53.43	-10.11	63.54	43.59	38.52	4.39	33.07	PK	200	
2	@11440.000	54.59	-8.95	63.54	42.56	39.98	4.62	32.57	PK		
3	17160.000	64.68	-18.86	83.54	44.47	43.23	8.62	31.64	Peak		
4	@17160.000	51.39	-12.15	63.54	31.18	43.23	8.62	31.64	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)

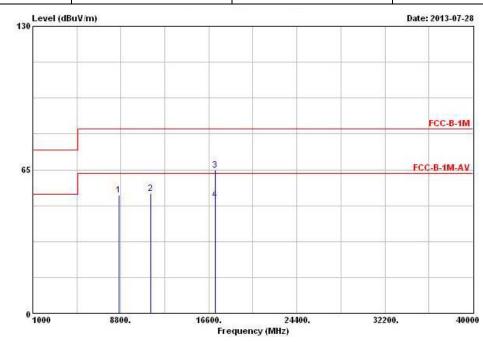
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 165 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01



Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	VHT20	Test Freq. (MHz)	5720						
N <sub>TX</sub>	2	Polarization	Н						

Report No.: FR360615AN



			0ver	Limit	Readi	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MKz	dBuV/m	dВ	dBuV/m	dBuV	dB/m	dВ	dB	-	cm	deg
1	@ 8650.000	53.57	-9.97	63.54	43.73	38.52	4.39	33.07	PK		
2	@11440.000	54.22	-9.32	63.54	42.19	39.98	4.62	32.57	PK		2222
3	17160.000	64.95	-18.59	83.54	44.74	43.23	8.62	31.64	Peak		
4	@17160.000	51.43	-12.11	63.54	31.22	43.23	8.62	31.64	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)

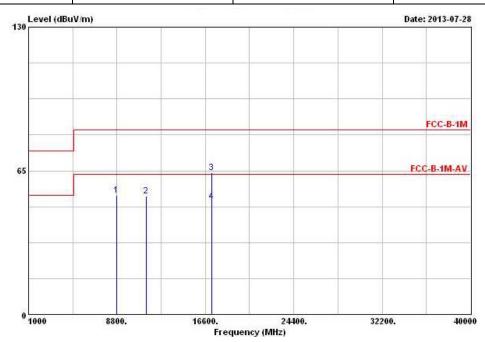
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 166 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01



Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	VHT40	Test Freq. (MHz)	5710						
N <sub>TX</sub>	2	Polarization	V						

Report No.: FR360615AN



		2 <u>5</u> 8111.00	27-002		Limit					<u> </u>	Ant	Table
		Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	фВ	-	cm	deg
1	@ 874	9.000	53.97	-9.57	63.54	44.00	38.40	4.67	33.10	PK	200	
2	@1142	0.000	53.41	-10.13	63.54	41.42	39.95	4.61	32.57	PK		
3	1713	0.000	64.20	-19.34	83.54	44.26	42.95	8.62	31.63	Peak		
4	@1713	0.000	50.96	-12.58	63.54	31.02	42.95	8.62	31.63	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)

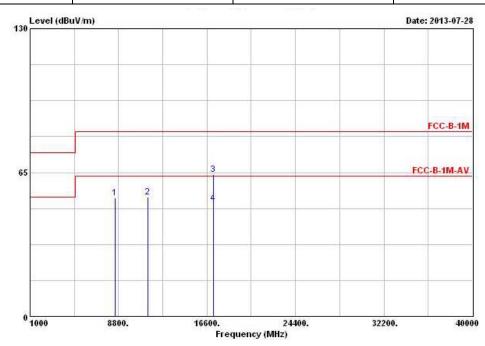
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 167 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01



Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	VHT40	Test Freq. (MHz)	5710					
N <sub>TX</sub>	2	Polarization	Н					

Report No.: FR360615AN



		Freq	Level		Limit Line		Antenna Factor				Ant Pos	Table Pos
	9	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm.	deg
1	@ 851	8.000	53.46	-10.08	63.54	43.70	38.68	4.11	33.03	PK		222
2	@1142	0.000	53.90	-9.64	63.54	41.91	39.95	4.61	32.57	PK		
3	1713	0.000	63.96	-19.58	83.54	44.02	42.95	8.62	31.63	Peak		0.77
4	@1713	0 000	51 10	-12 44	63 54	31 16	42 95	8 62	31 63	Average		

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

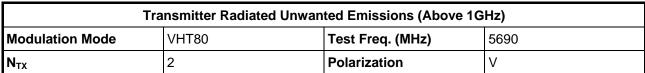
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

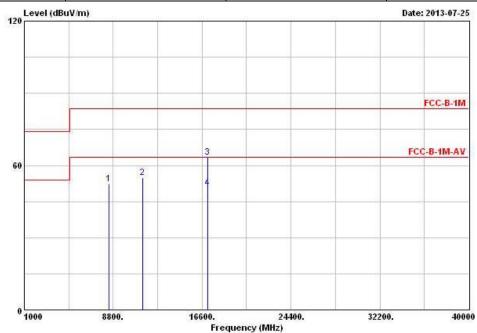
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

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.

SPORTON INTERNATIONAL INC. Page No. : 168 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01







			Over	Limit	Readi	Antenna	Cable	Preamp		Ant	Table
F	req	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	8)	cm.	deg
1 @ 8430.	000	52.48	-11.06	63.54	42.93	38.58	3.99	33.02	PK		
2 @11380.	000	54.80	-8.74	63.54	42.89	39.89	4.60	32.58	PK		
3 17070.	000	63.45	-20.09	83.54	44.20	42.37	8.48	31.60	Peak		
4 17070.	000	50.73	-12.81	63.54	31.48	42.37	8.48	31.60	Average	-	(D.C.)

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)

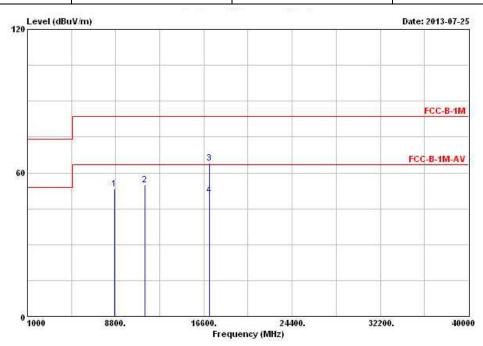
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

SPORTON INTERNATIONAL INC. Page No. : 169 of 174 TEL: 886-3-327-3456 Report Version : Rev. 01



Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	VHT80	Test Freq. (MHz)	5690					
N <sub>TX</sub>	2	Polarization	Н					

Report No.: FR360615AN



			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	- dB		cm	deg
L	@ 8705.000	53.49	-10.05	63.54	43.54	38.46	4.58	33.09	PK		
2	@11380.000	55.07	-8.47	63.54	43.16	39.89	4.60	32.58	PK	-++	
3	17070.000	64.15	-19.39	83.54	44.90	42.37	8.48	31.60	Peak	77.77	1000
L	17070.000	50.72	-12.82	63.54	31.47	42.37	8.48	31.60	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.

SPORTON INTERNATIONAL INC. Page No. : 170 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01

# 3.8 Frequency Stability

#### 3.8.1 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.									
LE-	-LAN Devices									
$\boxtimes$	N/A									
IEE	E 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.: FR360615AN

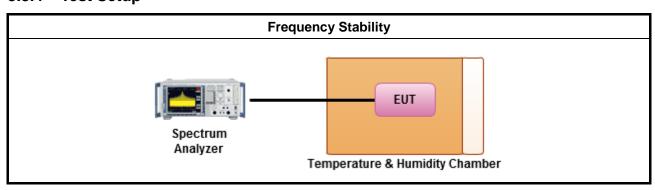
#### 3.8.2 Measuring Instruments

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

#### 3.8.3 Test Procedures

	Test Method					
	Refe	er 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.				

### 3.8.4 Test Setup



SPORTON INTERNATIONAL INC. Page No. : 171 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01



## 3.8.5 Test Result of Frequency Stability

Frequency Stability Result							
Мо	de	Frequency Stability (ppm)					
Condition	Freq. (MHz)	Test Frequency (MHz)	Frequency Stability (ppm)				
T <sub>20°C</sub> Vmax	5300	5299.97873	-4.0132				
T <sub>20°C</sub> Vmin	5300	5299.97873	-4.0132				
T <sub>50°C</sub> Vnom	5300	5299.99826	-0.3283				
T <sub>40°C</sub> Vnom	5300	5299.98394	-3.0302				
T <sub>30°C</sub> Vnom	5300	5299.97873	-4.0132				
T <sub>20°C</sub> Vnom	5300	5299.97873	-4.0132				
T <sub>10°C</sub> Vnom	5300	5299.98220	-3.3585				
T <sub>0°C</sub> Vnom	5300	5299.98871	-2.1302				
T <sub>-10°C</sub> Vnom	5300	5299.99436	-1.0642				
T <sub>-20°C</sub> Vnom	5300	5299.99609	-0.7377				
Limit (	ppm)	20					
Res	ult	Cor	nplied				

Report No.: FR360615AN

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. : 172 of 174 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	Mar. 26, 2013	Conduction (CO04-HY)
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9kHz ~ 30MHz	Jan. 21, 2013	Conduction (CO04-HY)
LISN (Support Unit)	EMCO	3810/2NM	9703-1839	9kHz ~ 30MHz	Apr. 18, 2013	Conduction (CO04-HY)
RF Cable-CON	HUBER+SUHNER	RG213/U	7.61183201e+012	9kHz ~ 30MHz	Nov. 09, 2012	Conduction (CO04-HY)

Report No.: FR360615AN

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	101013	9KHz~40GHz	Jan. 29, 2013	Conducted (TH06-HY)
Temp. and Humidity Chamber	Giant Force	GTH-225-20-S	MAB0103-001	-20 ~ 100°C	Nov. 21, 2012	Conducted (TH06-HY)
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	Jun. 27, 2013	Conducted (TH06-HY)
Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	Sep. 08, 2012	Conducted (TH06-HY)
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	Sep. 08, 2012	Conducted (TH06-HY)
RF Cable-2m	HUBER+SUHNER	SUCOFLEX_104	SN 345673/4	1GHz ~ 26.5GHz	NA	Conducted (TH06-HY)
RF Cable-3m	HUBER+SUHNER	SUCOFLEX_104	SN 345668/4	1GHz ~ 26.5GHz	NA	Conducted (TH06-HY)

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

SPORTON INTERNATIONAL INC. Page No. : 173 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01



Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz ~ 1GHz 3m	Dec. 01, 2012	Radiation (03CH03-HY)
Amplifier	HP	8447D	2944A08033	10kHz ~ 1.3GHz	May. 03, 2013	Radiation (03CH03-HY)
Amplifier	Agilent	8449B	3008A02120	1GHz ~ 26.5GHz	Aug. 16, 2012	Radiation (03CH03-HY)
Spectrum Analyzer	R&S	FSP40	100593	9kHz ~ 40GHz	Sep. 14, 2012	Radiation (03CH03-HY)
Receiver	R&S	ESU26	1302.6005.26	20Hz ~ 26.5GHz	Apr. 02, 2013	Radiation (03CH03-HY)
Bilog Antenna	SCHAFFNER	CBL 6112D	22237	30MHz ~ 1GHz	Sep. 22, 2012	Radiation (03CH03-HY)
Horn Antenna	EMCO	3115	6741	1GHz ~ 18GHz	May. 31, 2013	Radiation (03CH03-HY)
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	15GHz ~ 40GHz	Jan. 08, 2013	Radiation (03CH03-HY)
RF Cable-R03m	Jye Bao	RG142	CB021	30MHz ~ 1GHz	Jan. 17, 2013	Radiation (03CH03-HY)
RF Cable-high	SUHNER	SUCOFLEX 106	03CH03-HY	1GHz ~ 40GHz	Jan. 17, 2013	Radiation (03CH03-HY)
Turn Table	EM Electronics	EM Electronics	060615	0 ~ 360 degree	N/A	Radiation (03CH03-HY)
Antenna Mast	MF	MF-7802	MF780208179	1 ~ 4 m	N/A	Radiation (03CH03-HY)

Report No.: FR360615AN

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

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Magnetic Loop Antenna	Teseq GmbH	HLA 6120	31244	0.01MHz ~ 30MHz	Dec. 02, 2012	Radiation (03CH03-HY)
Amplifier	MITEQ	AMF-6F-260400	9121372	26.5GHz ~ 40GHz	Apr. 19, 2013	Radiation (03CH03-HY)

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

SPORTON INTERNATIONAL INC. Page No. : 174 of 174
TEL: 886-3-327-3456 Report Version : Rev. 01