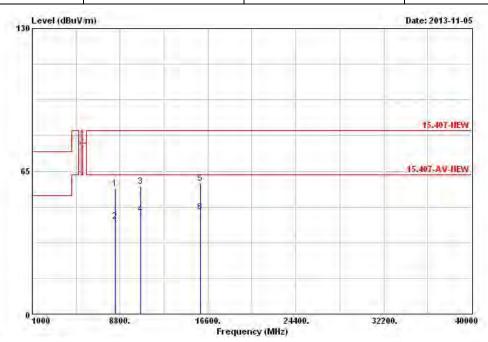
Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	HT40	Test Freq. (MHz)	5310								
N <sub>TX</sub> 2 Polarization V											



	Freq	Level	Over Limit	Charles a.		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	con	deg
1	8328.000	57.18	-26.36	83.54	43.73	38.39	7.87	32.81	Peak		
2	8328.000	42.26	-21.28	63.54	28.81	38.39	7.87	32.81	Average		
3	10620.000	58.06	-25.48	83.54	42.09	39.50	9.06	32.59	Peak		
4	10620.000	45.49	-18.05	63.54	29.52	39.50	9.06	32.59	Average		
5	15930.000	59.70	-23.84	83.54	45.26	37.32	9.43	32.31	Peak		
6	15930.000	46.37	-17.17	63.54	31.93	37.32	9.43	32.31	Average	ALA	199-

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

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

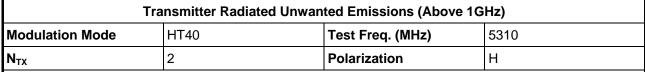
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

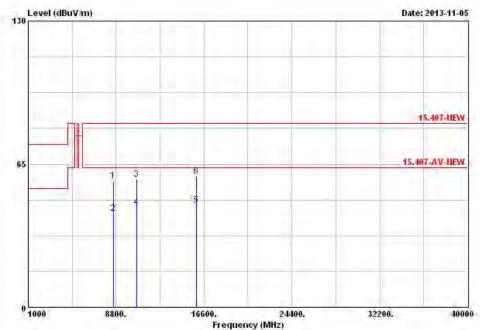
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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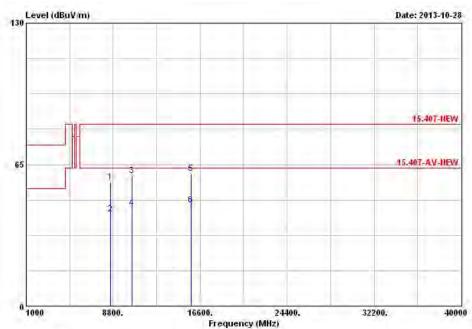


	Freq	Level	Over Limit	The second second	A PART	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		con	deg
1	8562.000	57.53	-26.01	83.54	43.80	38.62	7.95	32.84	Peak		
2	8562.000	42.47	-21.07	63.54	28.74	38.62	7.95	32.84	Average		
3	10620.000	58.29	-25.25	83.54	42.32	39.50	9.06	32.59	Peak		
4	10620.000	45.54	-18.00	63.54	29.57	39.50	9.06	32.59	Average		
5	15930.000	46.36	-17.18	63.54	31.92	37.32	9.43	32.31	Average		
6	15930.000	59.63	-23.91	83.54	45.19	37.32	9.43	32.31	Peak		

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

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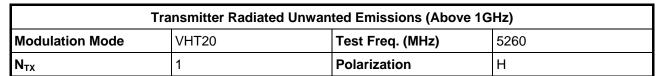
Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	VHT20	Test Freq. (MHz)	5260							
N <sub>TX</sub>	1	Polarization	V							

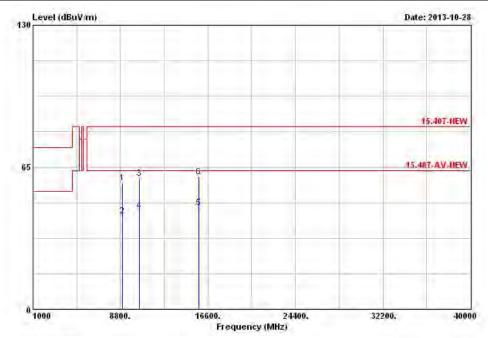


				Ove	r	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Fre	P	Level	Limi	it	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MOR	z	dBuV/m		18	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8580.00	0	57.15	-26.	39	83.54	43.44	38.60	7.95	32.84	Peak	200	220
2	8580.00	0	42.20	-21.	34	63.54	28.49	38.60	7.95	32.84	Average		1-2-
3	10520.00	0	59.79	-23.	75	83.54	43.85	39.59	9.00	32.65	Peak		1777
4	@10520.00	0	45.26	-18.	28	63.54	29.32	39.59	9.00	32.65	Average	-0-	(2.24
5	15780.00	0	60.96	-22.	58	83.54	46.13	37.60	9.50	32.27	Peak		1775
6	@15780.00	0	46.48	-17.	06	63.54	31.65	37.60	9.50	32.27	Average		33-

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

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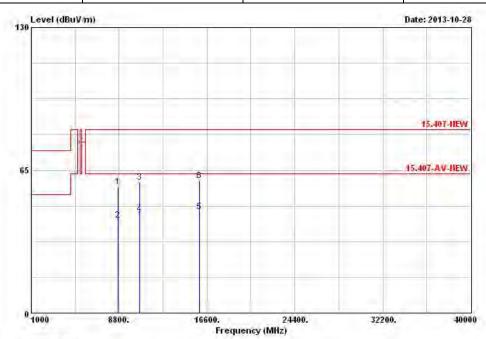


	-		Over	Limit		Antenna	2000	Preamp	40 miles	Ant	Table
	Freq	Level	Limit	Line	rever	Factor	ross	ractor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8970.000	57.68	-25.86	83.54	43.76	38.14	8.75	32.97	Peak	700	
2	8970.000	42.47	-21.07	63.54	28.55	38.14	8.75	32.97	Average		
3	10520.000	60.01	-23.53	83.54	44.07	39.59	9.00	32.65	Peak		
4	@10520.000	45.26	-18.28	63.54	29.32	39.59	9.00	32.65	Average		
5	815780.000	46.53	-17.01	63.54	31.70	37.60	9.50	32.27	Average		
6	15780.000	60.69	-22.85	83.54	45.86	37.60	9.50	32.27	Peak		

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

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TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode VHT20 Test Freq. (MHz) 5300									
N <sub>TX</sub> 1 Polarization V									



	Freq	Level	Over Limit	2000000		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		con	deg
1	8730.000	57.44	-26.10	83.54	43.64	38.42	8.27	32.89	Peak		
2	8730.000	42.24	-21.30	63.54	28.44	38.42	8.27	32.89	Average		
3	10600.000	59.42	-24.12	83.54	43.47	39.52	9.04	32.61	Peak		
4	@10600.000	45.25	-18.29	63.54	29.30	39.52	9.04	32.61	Average		
5	@15900.000	46.21	-17.33	63.54	31.67	37.39	9.45	32.30	Average		
6	15900.000	60.12	-23.42	83.54	45.58	37.39	9.45	32.30	Peak	AHA	199-

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

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

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

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

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

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

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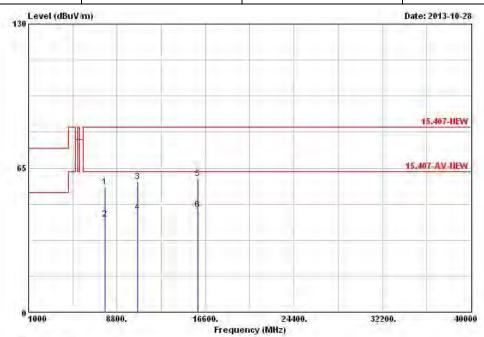
## FCC Test Report

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode VHT20 Test Freq. (MHz) 5300

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

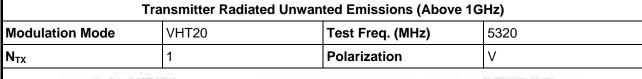
Report No.: FR382922AN

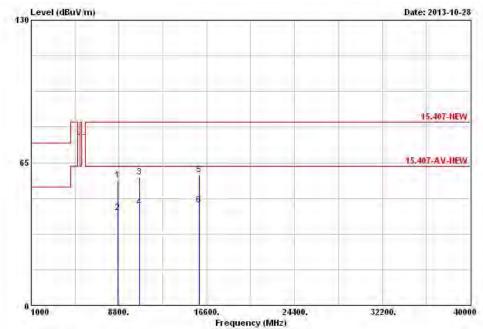


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	7758.000	56.38	-27.16	83.54	43.55	37.57	8.02	32.76	Peak		
2	7758.000	41.86	-21.68	63.54	29.03	37.57	8.02	32.76	Average		
3	10600.000	58.75	-24.79	83.54	42.80	39.52	9.04	32.61	Peak		
4	@10600.000	45.22	-18.32	63.54	29.27	39.52	9.04	32.61	Average		
5	15900.000	60.41	-23.13	83.54	45.87	37.39	9.45	32.30	Peak		
6	@15900.000	46.16	-17.38	63.54	31.62	37.39	9.45	32.30	Average		
		and the second							A CONTRACTOR OF THE PROPERTY O		

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

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TEL: 886-3-327-3456 Report Version : Rev. 01

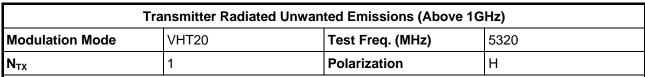


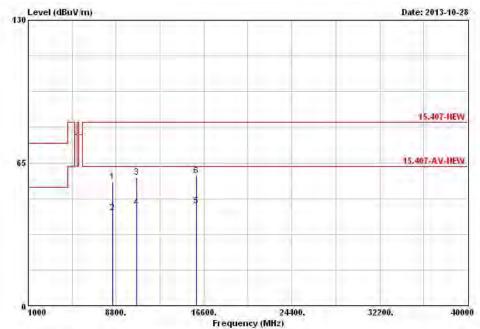


	43.7		Over	Limit		Antenna	2000	Preamp		Ant	Table
	Freq	Level	Limit	Line	rever	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8700.000	57.01	-26.53	83.54	43.24	38.46	8.19	32.88	Peak		225
2	8700.000	42.24	-21.30	63.54	28.47	38.46	8.19	32.88	Average		
3	10640.000	58.55	-24.99	83.54	42.58	39.49	9.06	32.58	Peak		
4	@10640.000	44.90	-18.64	63.54	28.93	39.49	9.06	32.58	Average		22
5	15960.000	59.40	-24.14	83.54	45.04	37.26	9.42	32.32	Peak		250
6	@15960.000	45.91	-17.63	63.54	31.55	37.26	9.42	32.32	Average	-94	1-2-

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

SPORTON INTERNATIONAL INC. Page No. : 143 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01



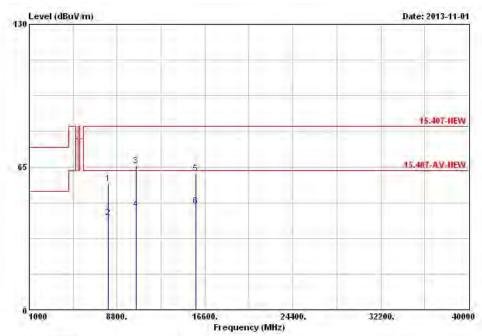


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8508.000	56.47	-27.07	83.54	42.73	38.68	7.87	32.81	Peak		1225
2	8508.000	42.18	-21.36	63.54	28.44	38.68	7.87	32.81	Average		
3	10640.000	58.51	-25.03	83.54	42.54	39.49	9.06	32.58	Peak		
4	@10640.000	44.86	-18.68	63.54	28.89	39.49	9.06	32.58	Average		300
5	@15960.000	45.60	-17.94	63.54	31.24	37.26	9.42	32.32	Average		
6	15960.000	59.33	-24.21	83.54	44.97	37.26	9.42	32.32	Peak	-94	1-4-

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

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Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode VHT20 Test Freq. (MHz) 5260										
N <sub>TX</sub>	2	Polarization	V							



	Freq	Level	Over Limit	Limit Line		Antenna Factor	2000	Preamp Factor	Remark	Ant Pos	Table Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8010.000	57.38	-26.16	83.54	44.33	37.80	8.05	32.80	Peak		
2	8010.000	41.87	-21.67	63.54	28.82	37.80	8.05	32.80	Average		
3	@10520.000	65.57	-17.97	83.54	49.63	39.59	9.00	32.65	Peak		
4	@10520.000	45.83	-17.71	63.54	29.89	39.59	9.00	32.65	Average	-0-	
5	15780.000	62.09	-21.45	83.54	47.26	37.60	9.50	32.27	Peak	200	
6	@15780.000	47.15	-16.39	63.54	32.32	37.60	9.50	32.27	Average		

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

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

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

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

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

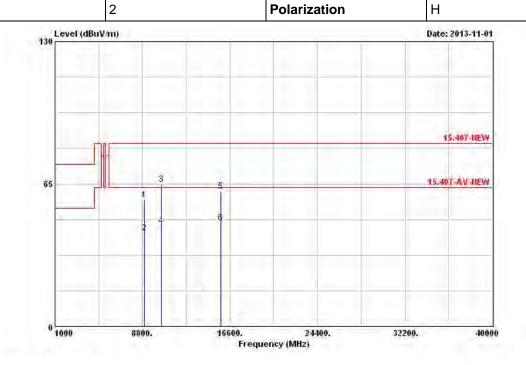
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

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 $N_{TX}$ 

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
lodulation Mode	VHT20	Test Freq. (MHz)	5260					

Report No.: FR382922AN

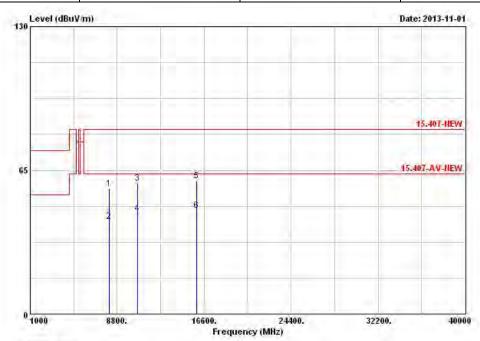


	Freq	Level	Over Limit	Limit Line		Intenna Factor	and the same	Preamp Factor	Remark	Ant Pos	Table Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	8964.000	57.62	-25.92	83.54	43.67	38.16	8.75	32.96	Peak		222
2	8964.000	42.71	-20.83	63.54	28.76	38.16	8.75	32.96	Average		575
3	@10520.000	64.74	-18.80	83.54	48.80	39.59	9.00	32.65	Peak		200
4	@10520.000	45.81	-17.73	63.54	29.87	39.59	9.00	32.65	Average	-344	375
5	15780.000	61.63	-21.91	83.54	46.80	37.60	9.50	32.27	Peak		224
6	@15780.000	47.11	-16.43	63.54	32.28	37.60	9.50	32.27	Average		774

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

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Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	VHT20	Test Freq. (MHz)	5300					
N <sub>TX</sub>	2	Polarization	V					

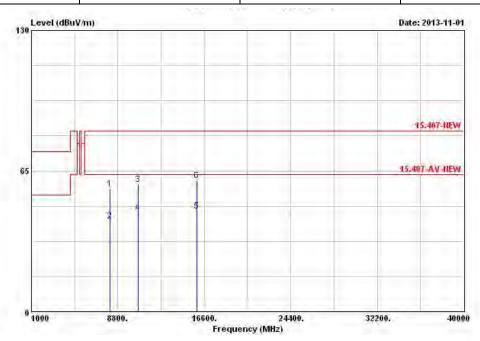


	Freq	Level	Over Limit	200000000	C 635 34-2	Antenna Factor	100000	Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	дв	—dB		- cm	deg
1	8076.000	56.76	-26.78	83.54	43.62	37.92	8.02	32.80	Peak		
2	8076.000	41.96	-21.58	63.54	28.82	37.92	8.02	32.80	Average		
3	10600.000	59.26	-24.28	83.54	43.31	39.52	9.04	32.61	Peak		
4	@10600.000	45.34	-18.20	63.54	29.39	39.52	9.04	32.61	Average		999
5	15900.000	60.09	-23.45	83.54	45.55	37.39	9.45	32.30	Peak		
6	@15900.000	46.77	-16.77	63.54	32.23	37.39	9.45	32.30	Average	8-8	144-

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

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Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	Modulation Mode VHT20 Test Freq. (MHz) 5300							
N <sub>TX</sub> 2 Polarization H								

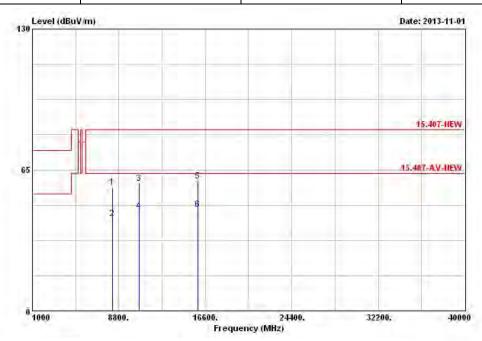


-	27 7		Over	Limit	Readi	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8094.000	56.85	-26.69	83.54	43.69	37.96	8.00	32.80	Peak		222
2	8094.000	41.95	-21.59	63.54	28.79	37.96	8.00	32.80	Average		
3	10600.000	58.89	-24.65	83.54	42.94	39.52	9.04	32.61	Peak		3
4	@10600.000	45.76	-17.78	63.54	29.81	39.52	9.04	32.61	Average		
5	@15900.000	46.43	-17.11	63.54	31.89	37.39	9.45	32.30	Average		
6	15900.000	60.58	-22.96	83.54	46.04	37.39	9.45	32.30	Peak		

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

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Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode VHT20 Test Freq. (MHz) 5320								
N <sub>TX</sub> 2 Polarization V								

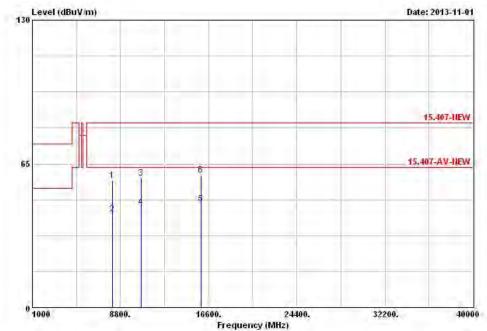


			Over	Limit	-	Antenna	2000	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8244.000	57.23	-26.31	83.54	43.88	38.23	7.92	32.80	Peak		500
2	8244.000	42.51	-21.03	63.54	29.16	38.23	7.92	32.80	Average		1-0-1-
3	10640.000	58.82	-24.72	83.54	42.85	39.49	9.06	32.58	Peak		
4	@10640.000	46.02	-17.52	63.54	30.05	39.49	9.06	32.58	Average		
5	15960.000	60.06	-23.48	83.54	45.70	37.26	9.42	32.32	Peak		
6	@15960.000	46.81	-16.73	63.54	32.45	37.26	9.42	32.32	Average		

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

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	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	VHT20	Test Freq. (MHz)	5320						
N <sub>TX</sub>	2	Polarization	Н						



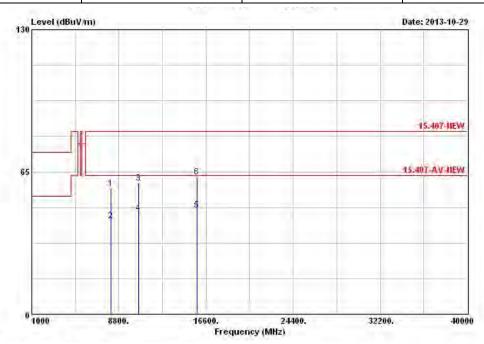
	Freq	Level	Over Limit	100 miles		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		con .	deg
1	8088.000	57.26	-26.28	83.54	44.10	37.96	8.00	32.80	Peak		
2	8088.000	42.31	-21.23	63.54	29.15	37.96	8.00	32.80	Average		
3	10640.000	58.62	-24.92	83.54	42.65	39.49	9.06	32.58	Peak		
4	@10640.000	45.57	-17.97	63.54	29.60	39.49	9.06	32.58	Average		
5	@15960.000	46.77	-16.77	63.54	32.41	37.26	9.42	32.32	Average		
6	15960.000	60.00	-23.54	83.54	45.64	37.26	9.42	32.32	Peak		

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

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FCC Test Report Report No.: FR382922AN

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	Modulation ModeVHT40Test Freq. (MHz)5270							
N <sub>TX</sub> 1 Polarization V								

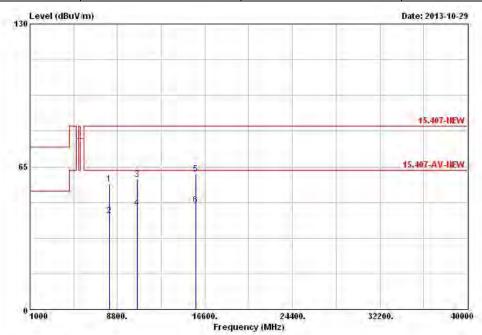


			Over	Limit	Read	Antenna	Cable	Preamo		Ant	Table
	Freq	Level				Factor			Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8082.000	57.29	-26.25	83.54	44.13	37.96	8.00	32.80	Peak		52,
2	8082.000	42.56	-20.98	63.54	29.40	37.96	8.00	32.80	Average		
3	10540.000	59.82	-23.72	83.54	43.87	39.57	9.02	32.64	Peak		300
4	@10540.000	46.25	-17.29	63.54	30.30	39.57	9.02	32.64	Average		
5	<b>@15810.000</b>	47.51	-16.03	63.54	32.77	37.54	9.48	32.28	Average	-2-	24
6	15810.000	62.82	-20.72	83.54	48.08	37.54	9.48	32.28	Peak		

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

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Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT40	Test Freq. (MHz)	5270
N <sub>TX</sub>	1	Polarization	Н



	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8082.000	56.99	-26.55	83.54	43.83	37.96	8.00	32.80	Peak		
2	8082.000	42.64	-20.90	63.54	29.48	37.96	8.00	32.80	Average		
3	10540.000	59.24	-24.30	83.54	43.29	39.57	9.02	32.64	Peak		
4	@10540.000	46.21	-17.33	63.54	30.26	39.57	9.02	32.64	Average		
5	15810.000	61.54	-22.00	83.54	46.80	37.54	9.48	32.28	Peak		
6	@15810.000	47.44	-16.10	63.54	32.70	37.54	9.48	32.28	Average		

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

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

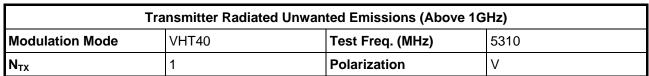
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

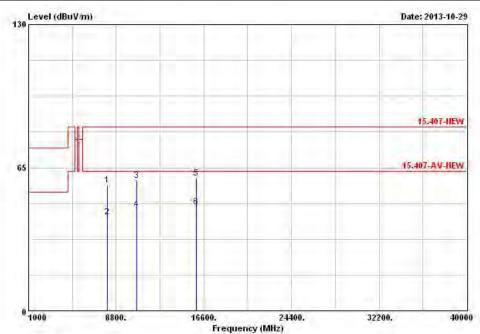
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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	Freq	Level	Over Limit	Confirm a		Antenna Factor	100 to 100	Preamp Factor	Remark	Ant Pos	Table Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	7986.000	57.14	-26.40	83.54	44.09	37.78	8.07	32.80	Peak		
2	7986.000	42.48	-21.06	63.54	29.43	37.78	8.07	32.80	Average	-	1000
3	10620.000	59.25	-24.29	83.54	43.28	39.50	9.06	32.59	Peak		-
4	@10620.000	46.21	-17.33	63.54	30.24	39.50	9.06	32.59	Average		
5	15930.000	60.07	-23.47	83.54	45.63	37.32	9.43	32.31	Peak		
6	@15930.000	47.17	-16.37	63.54	32.73	37.32	9.43	32.31	Average	8-8	man-

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

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

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

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

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

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

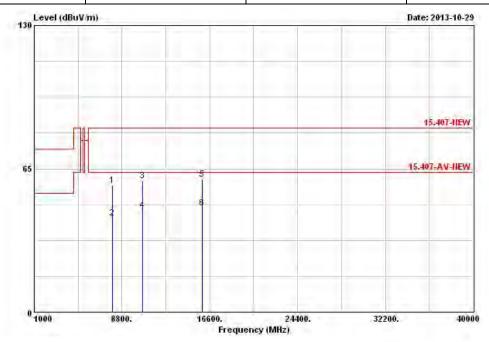
SPORTON INTERNATIONAL INC. Page No. : 153 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01



# FCC Test Report

Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT40	Test Freq. (MHz)	5310
N <sub>TX</sub>	1	Polarization	Н

Report No.: FR382922AN



	Freq	Level	Over Limit	- C - C - C - C - C - C - C - C - C - C	Va16-3-2	Antenna Factor	- 100 C C	Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	- dB	dBuV/m	dBuV	dB/m	dB	dB	-		deg
1	7926.000	57.35	-26.19	83.54	44.36	37.72	8.06	32.79	Peak	444	
2	7926.000	42.46	-21.08	63.54	29.47	37.72	8.06	32.79	Average		
3	10620.000	59.60	-23.94	83.54	43.63	39.50	9.06	32.59	Peak		
4	@10620.000	46.24	-17.30	63.54	30.27	39.50	9.06	32.59	Average		
5	15930.000	60.42	-23.12	83.54	45.98	37.32	9.43	32.31	Peak		
6	@15930.000	47.15	-16.39	63.54	32.71	37.32	9.43	32.31	Average		

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

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

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

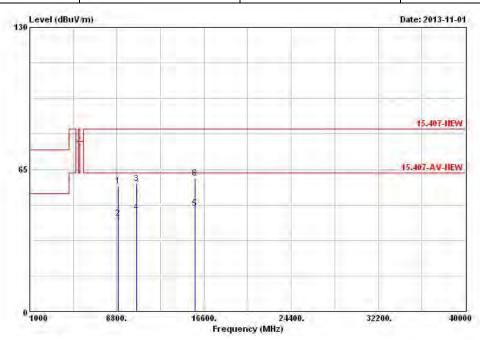
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT40	Test Freq. (MHz)	5270
N <sub>TX</sub>	2	Polarization	V



	Freq	Level	Over Limit	CAMPING C.	C 23/2 - 16/2	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	- dB	dBuV/m	dBuV	dB/m	dB	dB		- cm	deg
1	8916.000	57.49	-26.05	83.54	43.57	38.20	8.67	32.95	Peak		
2	8916.000	42.66	-20.88	63.54	28.74	38.20	8.67	32.95	Average		
3	10540.000	58.31	-25.23	83.54	42.36	39.57	9.02	32.64	Peak		
4	@10540.000	45.62	-17.92	63.54	29.67	39.57	9.02	32.64	Average		
5	@15810.000	47.11	-16.43	63.54	32.37	37.54	9.48	32.28	Average		
6	15810.000	60.99	-22.55	83.54	46.25	37.54	9.48	32.28	Peak	8-8	199-

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

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

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

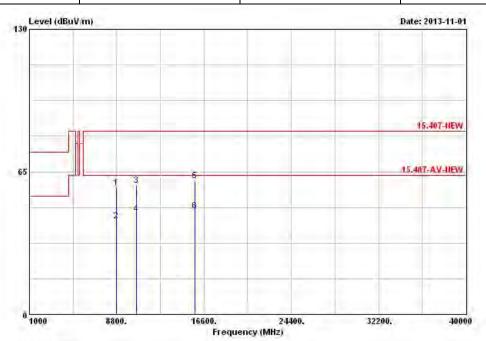
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

SPORTON INTERNATIONAL INC. Page No. : 155 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	ınsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT40	Test Freq. (MHz)	5270
N <sub>TX</sub>	2	Polarization	Н



	Freq	Level	Over Limit	Limit Line	-	Antenna Factor	2000	Preamp Factor	Remark	Ant Pos	Table Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8754.000	57.66	-25.88	83.54	43.81	38.40	8.35	32.90	Peak		500
2	8754.000	42.63	-20.91	63.54	28.78	38.40	8.35	32.90	Average		
3	10540.000	58.83	-24.71	83.54	42.88	39.57	9.02	32.64	Peak		
4	@10540.000	45.63	-17.91	63.54	29.68	39.57	9.02	32.64	Average		
5	15810.000	60.89	-22.65	83.54	46.15	37.54	9.48	32.28	Peak		
6	15810.000	47.06	-36.48	83.54	32.32	37.54	9.48	32.28	Peak		

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

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

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

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

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

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

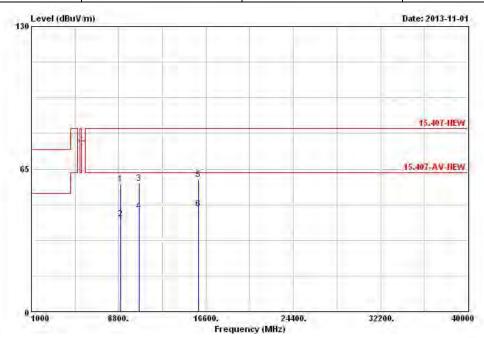
SPORTON INTERNATIONAL INC. Page No. : 156 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01



## FCC Test Report

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT40	Test Freq. (MHz)	5310								
N <sub>TX</sub>	2	Polarization	V								

Report No.: FR382922AN



			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8976.000	58.13	-25.41	83.54	44.13	38.14	8.83	32.97	Peak		
2	8976.000	42.44	-21.10	63.54	28.44	38.14	8.83	32.97	Average	-	1000
3	10620.000	58.53	-25.01	83.54	42.56	39.50	9.06	32.59	Peak		
4	@10620.000	45.83	-17.71	63.54	29.86	39.50	9.06	32.59	Average		
5	15930.000	60.10	-23.44	83.54	45.66	37.32	9.43	32.31	Peak		
6	@15930.000	46.78	-16.76	63.54	32.34	37.32	9.43	32.31	Average	8-8	199-

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

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

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

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

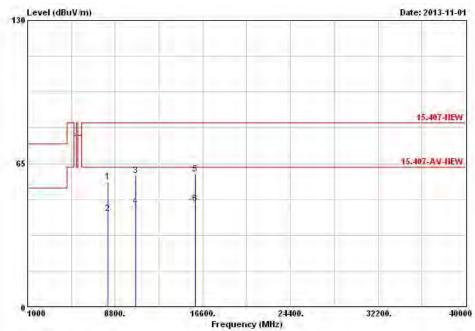
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

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

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FCC Test Report Report No.: FR382922AN

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	VHT40	Test Freq. (MHz)	5310					
N <sub>TX</sub> 2 Polarization H								



	Freq	Level	Over Limit	- Carrier 2 .	-0215-37	Antenna Factor	200 OW	Preamp Factor	Remark	Ant Pos	Table Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm cm	deg
1	8184.000	56.77	-26.77	83.54	43.47	38.14	7.96	32.80	Peak		
2	8184.000	42.36	-21.18	63.54	29.06	38.14	7.96	32.80	Average		
3	10620.000	59.48	-24.06	83.54	43.51	39.50	9.06	32.59	Peak		
4	@10620.000	45.91	-17.63	63.54	29.94	39.50	9.06	32.59	Average	-	
5	15930.000	60.09	-23.45	83.54	45.65	37.32	9.43	32.31	Peak		
6	@15930.000	46.76	-16.78	63.54	32.32	37.32	9.43	32.31	Average		

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

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

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

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

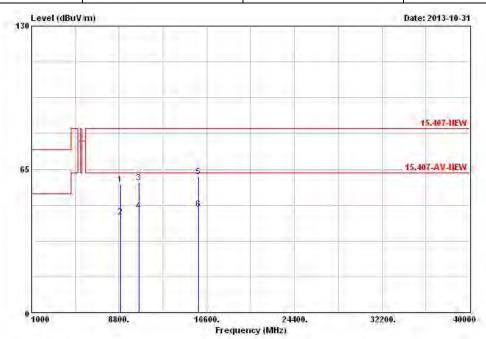
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

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

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FCC Test Report Report No.: FR382922AN

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation ModeVHT80Test Freq. (MHz)5290								
$N_{TX}$	1	Polarization	V					



	Fre	eq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	М	Иz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8892.0	00	58.09	-25.45	83.54	44.20	38.24	8.59	32.94	Peak		
2	8892.0	00	43.34	-20.20	63.54	29.45	38.24	8.59	32.94	Average		
3	10580.0	00	59.01	-24.53	83.54	43.05	39.53	9.04	32.61	Peak		
4	@10580.00	00	46.24	-17.30	63.54	30.28	39.53	9.04	32.61	Average		
5	15870.0	00	61.69	-21.85	83.54	47.10	37.42	9.46	32.29	Peak		
6	@15870.00	00	46.96	-16.58	63.54	32.37	37.42	9.46	32.29	Average		

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

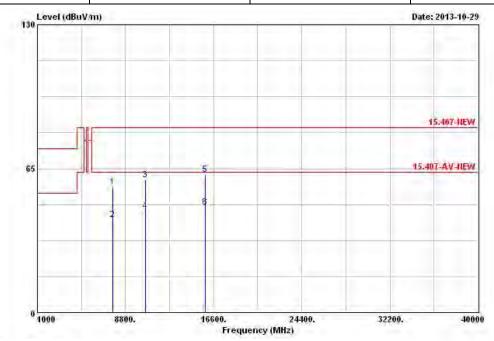
SPORTON INTERNATIONAL INC. Page No. : 159 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01



## FCC Test Report

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

Report No.: FR382922AN

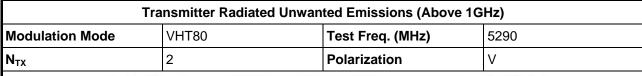


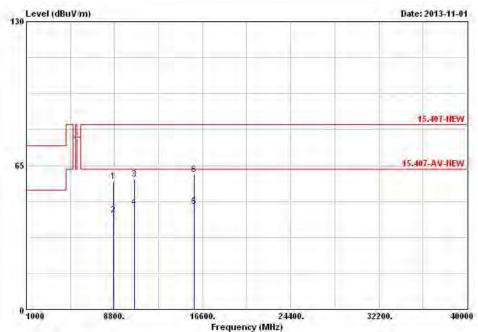
			Over	Limit	Readi	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7704.000	56.57	-26.97	83.54	43.80	37.50	8.02	32.75	Peak		
2	7704.000	41.92	-21.62	63.54	29.15	37.50	8.02	32.75	Average		
3	10580.000	59.99	-23.55	83.54	44.03	39.53	9.04	32.61	Peak		200
4	@10580.000	45.94	-17.60	63.54	29.98	39.53	9.04	32.61	Average		355
5	15870.000	62.40	-21.14	83.54	47.81	37.42	9.46	32.29	Peak		244
6	@15870.000	47.73	-15.81	63.54	33.14	37.42	9.46	32.29	Average		775

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

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TEL: 886-3-327-3456 Report Version : Rev. 01

FCC Test Report Report No.: FR382922AN





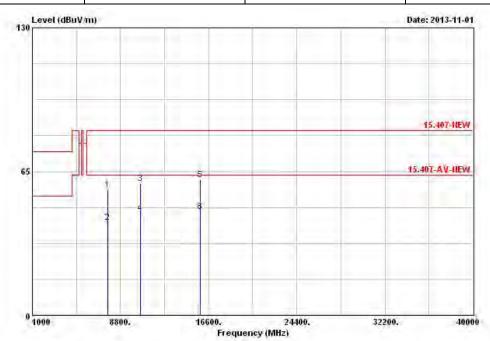
Or. No	Freq	Level	Over Limit	Charles a	V 67E 3E	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8730.000	57.74	-25.80	83.54	43.94	38.42	8.27	32.89	Peak		
2	8730.000	42.79	-20.75	63.54	28.99	38.42	8.27	32.89	Average		100-
3	10580.000	58.78	-24.76	83.54	42.82	39:53	9.04	32.61	Peak		
4	@10580.000	46.01	-17.53	63.54	30.05	39.53	9.04	32.61	Average		
5	@15870.000	46.60	-16.94	63.54	32.01	37.42	9.46	32.29	Average		
6	15870.000	61.07	-22.47	83.54	46.48	37.42	9.46	32.29	Peak	8-8	199-

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

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FCC Test Report Report No.: FR382922AN

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



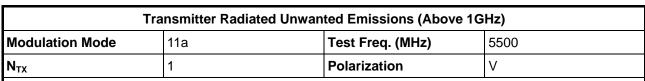
.,	Freq	Level	Over Limit	Limit Line	200	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7656.000	56.85	-26.69	83.54	44.11	37.47	8.01	32.74	Peak		224
2	7656.000	41.84	-21.70	63.54	29.10	37.47	8.01	32.74	Average	-,	777
3	10580.000	59.64	-23.90	83.54	43.68	39.53	9.04	32.61	Peak		57
4	@10580.000	46.08	-17.46	63.54	30.12	39.53	9.04	32.61	Average		5-4
5	15870.000	61.21	-22.33	83.54	46.62	37.42	9.46	32.29	Peak		144
6	@15870.000	46.97	-16.57	63.54	32.38	37.42	9.46	32.29	Average		777

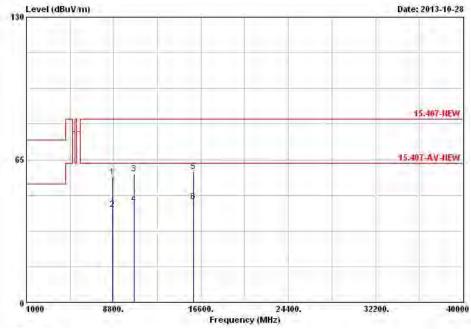
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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FCC Test Report No.: FR382922AN

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

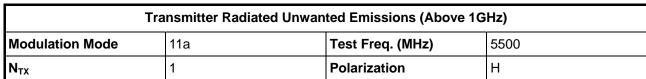


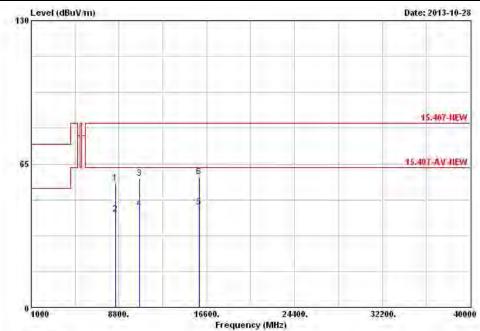


-3.5			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8700.000	57.01	-26.53	83.54	43.24	38.46	8.19	32.88	Peak		
2	8700.000	42.24	-21.30	63.54	28.47	38.46	8.19	32.88	Average		
3	10640.000	58.55	-24.99	83.54	42.58	39.49	9.06	32.58	Peak		200
4	@10640.000	44.90	-18.64	63.54	28.93	39.49	9.06	32.58	Average		
5	15960.000	59.40	-24.14	83.54	45.04	37.26	9.42	32.32	Peak		224
6	@15960.000	45.91	-17.63	63.54	31.55	37.26	9.42	32.32	Average		775

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

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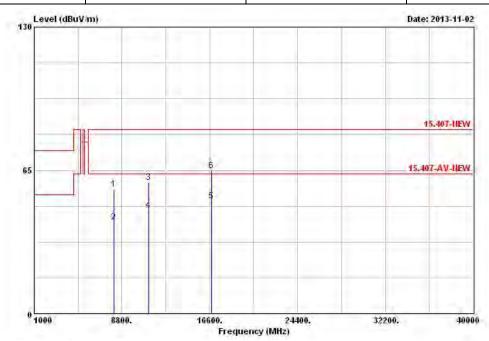


	Freq	Level	Over Limit	Limit Line	_	Antenna Factor	1	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8508.000	56.47	-27.07	83.54	42.73	38.68	7.87	32.81	Peak		
2	8508.000	42.18	-21.36	63.54	28.44	38.68	7.87	32.81	Average		575
3	10640.000	58.51	-25.03	83.54	42.54	39.49	9.06	32.58	Peak		200
4	@10640.000	44.86	-18.68	63.54	28.89	39.49	9.06	32.58	Average		377
5	@15960.000	45.60	-17.94	63.54	31.24	37.26	9.42	32.32	Average		244
6	15960.000	59.33	-24.21	83.54	44.97	37.26	9.42	32.32	Peak		777

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

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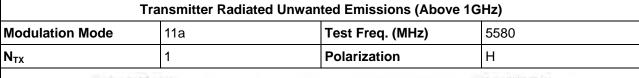
Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	Modulation Mode 11a Test Freq. (MHz) 5580								
N <sub>TX</sub>	1	Polarization	V						

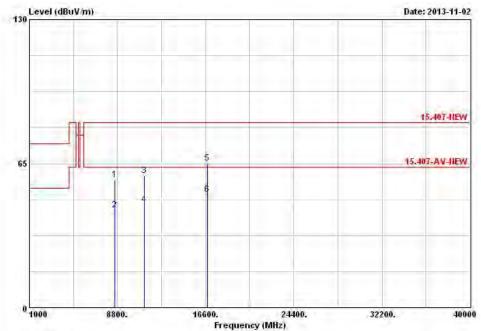


2000000	Freq	Level	Over Limit		2011	Antenna Factor	and the same of	Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg
1	8064.000	56.48	-27.06	83.54	43.34	37.92	8.02	32.80	Peak		
2	8064.000	41.74	-21.80	63.54	28.60	37.92	8.02	32.80	Average		
3	11160.000	59.40	-24.14	83.54	42.98	39.50	9.28	32.36	Peak		
4	11160.000	46.68	-16.86	63.54	30.26	39.50	9.28	32.36	Average		
5	16740.000	50.93	-12.61	63.54	32.34	40.40	9.83	31.64	Average		
6	16740.000	64.70	-18.84	83.54	46.11	40.40	9.83	31.64	Peak		

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

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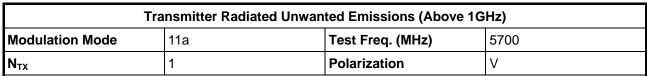


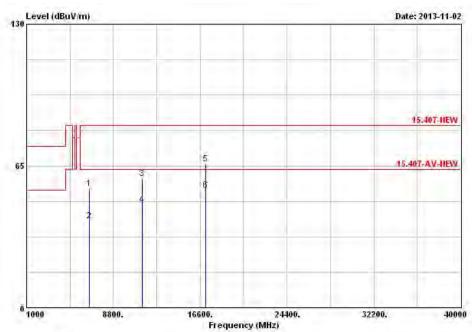


		Level	Over Limit	- California v.	0010-10	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8556.000	57.94	-25.60	83.54	44.18	38.64	7.95	32.83	Peak		
2	8556.000	44.10	-19.44	63.54	30.34	38.64	7.95	32.83	Average		
3	11160.000	59.37	-24.17	83.54	42.95	39.50	9.28	32.36	Peak		
4	11160.000	46.66	-16.88	63.54	30.24	39.50	9.28	32.36	Average		
5	16740.000	65.02	-18.52	83.54	46.43	40.40	9.83	31.64	Peak		
6	16740.000	51.03	-12.51	63.54	32.44	40.40	9.83	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.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

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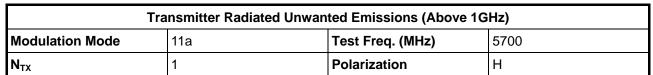


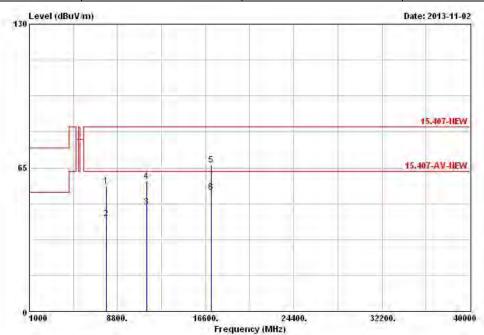


			Over	1000000		Antenna		Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	6636.000	54.51	-29.03	83.54	43.65	35.73	7.64	32.51	Peak		330
2	6636,000	39.86	-23.68	63.54	29.00	35.73	7.64	32.51	Average		1-4
3	11400.000	59.29	-24.25	83.54	42.43	39.92	9.29	32.35	Peak		1-7-7-
4	11400.000	47.11	-16.43	63.54	30.25	39.92	9.29	32.35	Average		12.4
5	17100.000	66.05	-17.49	83.54	45.23	42.66	9.50	31.34	Peak		1270
6	17100.000	53.98	-9.56	63.54	33.16	42.66	9.50	31.34	Average		3-1-

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

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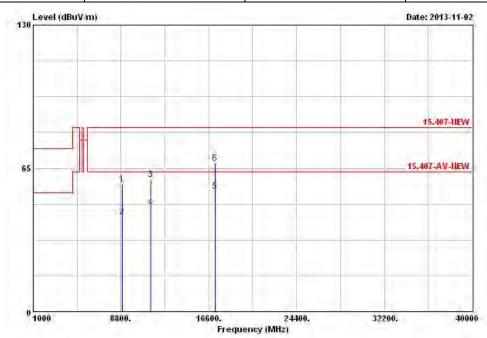
	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7788.000	56.64	-26.90	83.54	43.79	37.58	8.03	32.76	Peak		
2	7788.000	41.94	-21.60	63.54	29.09	37.58	8.03	32.76	Average		
3	11400.000	47.18	-16.36	63.54	30.32	39.92	9.29	32.35	Average		
4	11400.000	58.74	-24.80	83.54	41.88	39.92	9.29	32.35	Peak		
5	17100.000	66.16	-17.38	83.54	45.34	42.66	9.50	31.34	Peak		
6	17100.000	54.04	-9.50	63.54	33.22	42.66	9.50	31.34	Average		

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

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FCC Test Report Report No.: FR382922AN

Transmitter Radiated Unwanted Emissions (Above 1GHz)											
Modulation Mode	11a	Test Freq. (MHz)	5720								
N <sub>TX</sub> 1 Polarization V											

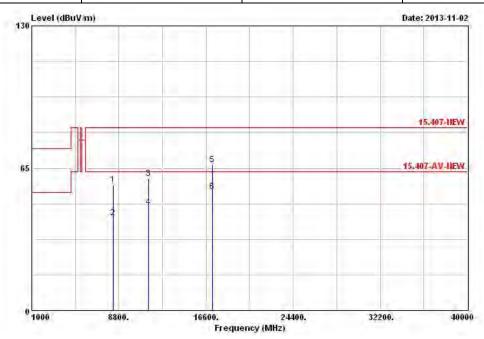


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm cm	deg
1	8904.000	57.80	-25.74	83.54	43.86	38.22	8.67	32.95	Peak		
2	8904.000	42.97	-20.57	63.54	29.03	38.22	8.67	32.95	Average		
3	11440.000	59.81	-23.73	83.54	42.87	39.98	9.30	32.34	Peak	9-6	
4	11440.000	47.16	-16.38	63.54	30.22	39.98	9.30	32.34	Average		
5	17160.000	54.57	-8.97	63.54	33.19	43.23	9.51	31.36	Average		
6	17160.000	67.23	-16.31	83.54	45.85	43.23	9.51	31.36	Peak		

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

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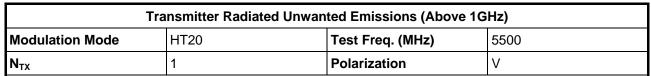
Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	11a	Test Freq. (MHz)	5720							
N <sub>TX</sub> 1 Polarization H										

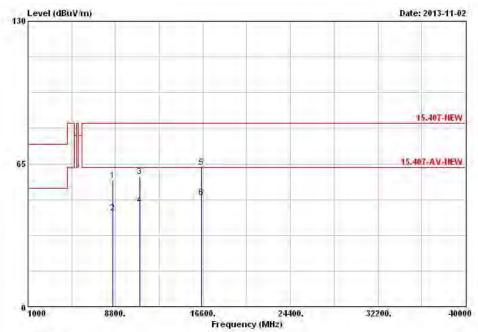


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8280.000	57.28	-26.26	83.54	43.89	38.30	7.90	32.81	Peak		
2	8280.000	42.41	-21.13	63.54	29.02	38.30	7.90	32.81	Average		
3	11440.000	60.10	-23.44	83.54	43.16	39.98	9.30	32.34	Peak		
4	11440.000	47.23	-16.31	63.54	30.29	39.98	9.30	32.34	Average		
5	17160.000	66.72	-16.82	83.54	45.34	43.23	9.51	31.36	Peak		
6	17160.000	54.19	-9.35	63.54	32.81	43.23	9.51	31.36	Average		

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

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			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8580.000	57.59	-25.95	83.54	43.88	38.60	7.95	32.84	Peak		1777
2	8580.000	42.65	-20.89	63.54	28.94	38.60	7.95	32.84	Average		
3	11000.000	59.12	-24.42	83.54	43.02	39.20	9.27	32.37	Peak		
4	11000.000	46.20	-17.34	63.54	30.10	39.20	9.27	32.37	Average		300
5	16500.000	63.58	-19.96	83.54	46.17	39.10	10.25	31.94	Peak		
6	16500.000	49.70	-13.84	63.54	32.29	39.10	10.25	31.94	Average	-94	

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

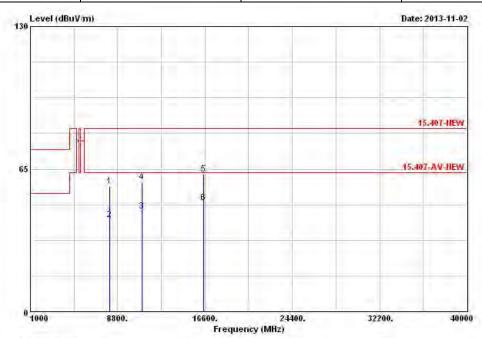
SPORTON INTERNATIONAL INC. Page No. : 171 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01



#### FCC Test Report

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	HT20	Test Freq. (MHz)	5500								
N <sub>TX</sub> 1 Polarization H											

Report No.: FR382922AN



- 11	Freq	Level	Over Limit	Charles a.	200-00	Antenna Factor	1000 m	Preamp Factor	Remark	Ant Pos	Table Pos
	MCz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dВ	dB			deg
1	8094.000	56.92	-26.62	83.54	43.76	37.96	8.00	32.80	Peak		
2	8094.000	42.06	-21.48	63.54	28.90	37.96	8.00	32.80	Average		
3	11000.000	45.95	-17.59	63.54	29.85	39.20	9.27	32.37	Average		
4	11000.000	59.15	-24.39	83.54	43.05	39.20	9.27	32.37	Peak		
5	16500.000	62.83	-20.71	83.54	45.42	39.10	10.25	31.94	Peak		
6	16500.000	49.67	-13.87	63.54	32.26	39.10	10.25	31.94	Average	8-8	199-

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

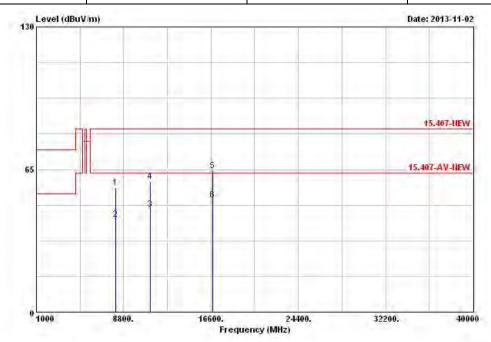
SPORTON INTERNATIONAL INC. Page No. : 172 of 272
TEL: 886-3-327-3456 Report Version : Rev. 01



## FCC Test Report

Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	Modulation Mode HT20 Test Freq. (MHz) 5580								
N <sub>TX</sub> 1 Polarization V									

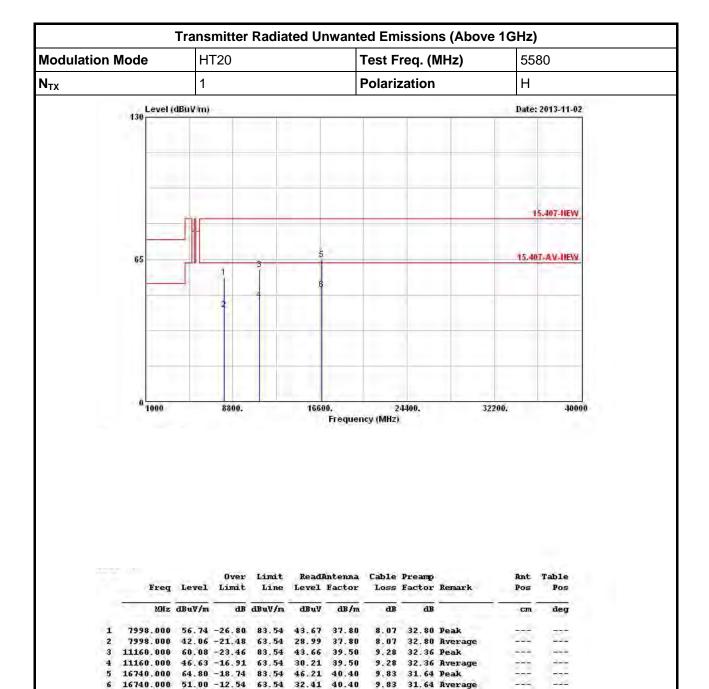
Report No.: FR382922AN



Dayro	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8082.000	56.56	-26.98	83.54	43.40	37.96	8.00	32.80	Peak		
2	8082.000	42.21	-21.33	63.54	29.05	37.96	8.00	32.80	Average		
3	11160.000	46.78	-16.76	63.54	30.36	39.50	9.28	32.36	Average		
4	11160.000	59.62	-23.92	83.54	43.20	39.50	9.28	32.36	Peak		
5	16740.000	64.35	-19.19	83.54	45.76	40.40	9.83	31.64	Peak		
6	16740.000	50.91	-12.63	63.54	32.32	40.40	9.83	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.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

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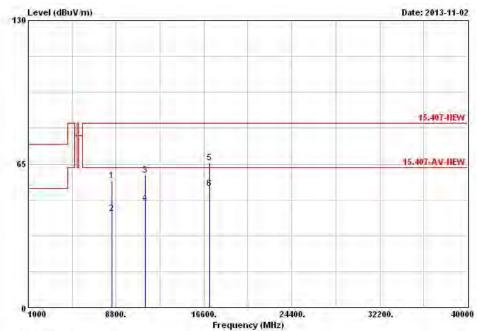


- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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FCC Test Report Report No.: FR382922AN

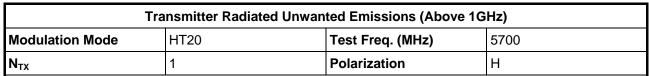
Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation ModeHT20Test Freq. (MHz)5700								
N <sub>TX</sub>	1	Polarization	V					

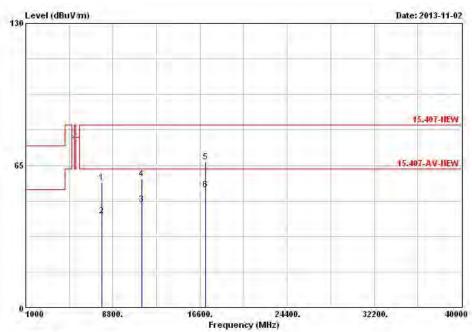


200			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	- Cm	deg
1	8400.000	57.37	-26.17	83.54	43.84	38.51	7.83	32.81	Peak		
2	8400.000	42.47	-21.07	63.54	28.94	38.51	7.83	32.81	Average		
3	11400.000	59.78	-23.76	83.54	42.92	39.92	9.29	32.35	Peak		
4	11400.000	47.06	-16.48	63.54	30.20	39.92	9.29	32.35	Average		
5	17100.000	65.61	-17.93	83.54	44.79	42.66	9.50	31.34	Peak		
6	17100.000	53.93	-9.61	63.54	33.11	42.66	9.50	31.34	Average		-

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

SPORTON INTERNATIONAL INC. Page No. : 175 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01



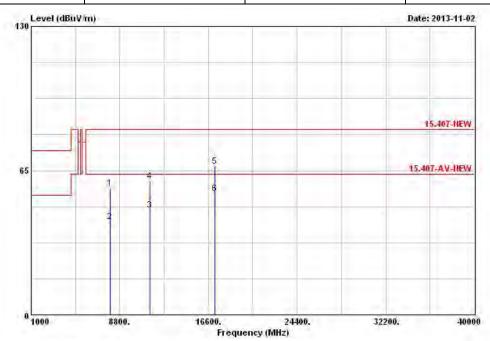


de Year			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	дв	dB		can	deg
1	7830.000	57.14	-26.40	83.54	44.24	37.63	8.04	32.77	Peak		
2	7830.000	41.79	-21.75	63.54	28.89	37.63	8.04	32.77	Average		
3	11400.000	47.05	-16.49	63.54	30.19	39.92	9.29	32.35	Average		
4	11400.000	58.76	-24.78	83.54	41.90	39.92	9.29	32.35	Peak		
5	17100.000	66.68	-16.86	83.54	45.86	42.66	9.50	31.34	Peak		
6	17100.000	53.94	-9.60	63.54	33.12	42.66	9.50	31.34	Average	8-8	199-

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

SPORTON INTERNATIONAL INC. Page No. : 176 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	HT20	Test Freq. (MHz)	5720					
N <sub>TX</sub> 1 Polarization V								

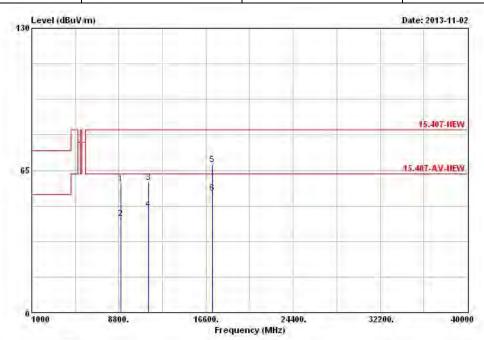


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	7926.000	57.15	-26.39	83.54	44.16	37.72	8.06	32.79	Peak		1
2	7926.000	41.86	-21.68	63.54	28.87	37.72	8.06	32.79	Average	-94	
3	11440.000	47.06	-16.48	63.54	30.12	39.98	9.30	32.34	Average		
4	11440.000	60.16	-23.38	83.54	43.22	39.98	9.30	32.34	Peak		200
5	17160.000	66.88	-16.66	83.54	45.50	43.23	9.51	31.36	Peak		
6	17160.000	54.53	-9.01	63.54	33.15	43.23	9.51	31.36	Average	-94	

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

SPORTON INTERNATIONAL INC. Page No. : 177 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	Modulation ModeHT20Test Freq. (MHz)5720								
N <sub>TX</sub> 1 Polarization H									



	Freq	Level	Over Limit	100000		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	9000.000	58.71	-24.83	83.54	44.76	38.10	8.83	32.98	Peak		
2	9000.000	42.87	-20.67	63.54	28.92	38.10	8.83	32.98	Average		
3	11440.000	59.63	-23.91	83.54	42.69	39.98	9.30	32.34	Peak		
4	11440.000	47.30	-16.24	63.54	30.36	39.98	9.30	32.34	Average	-0-	20-4
5	17160.000	67.56	-15.98	83.54	46.18	43.23	9.51	31.36	Peak		
6	17160.000	54.53	-9.01	63.54	33.15	43.23	9.51	31.36	Average		

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

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

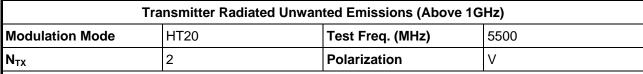
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

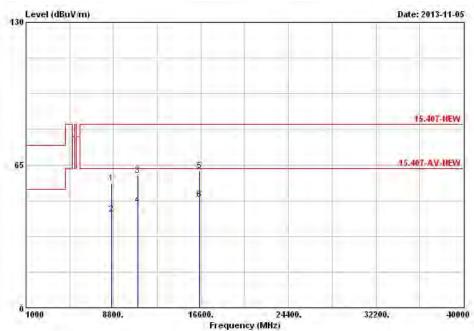
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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	Freq	Level	Over Limit	Limit Line	- Contract	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8658.000	56.69	-26.85	83.54	42.92	38.52	8.11	32.86	Peak		
2	8658.000	42.72	-20.82	63.54	28.95	38.52	8.11	32.86	Average		1-2-
3	11000.000	60.25	-23.29	83.54	44.15	39.20	9.27	32.37	Peak		1775
4	11000.000	46.94	-16.60	63.54	30.84	39.20	9.27	32.37	Average	-0-	12-14
5	16500.000	62.21	-21.33	83.54	44.80	39.10	10.25	31.94	Peak		1770
6	16500.000	49.22	-14.32	63.54	31.81	39.10	10.25	31.94	Average		3-1-

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

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

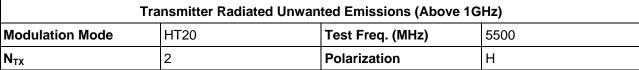
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

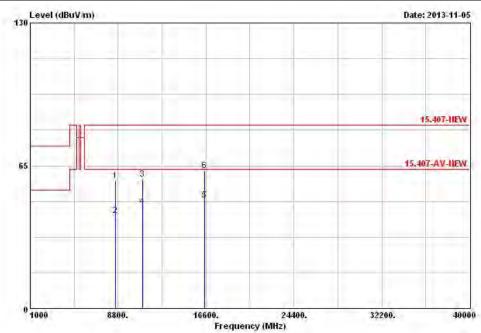
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

SPORTON INTERNATIONAL INC. Page No. : 179 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01





	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8574.000	57.97	-25.57	83.54	44.26	38.60	7.95	32.84	Peak		
2	8574.000	42.36	-21.18	63.54	28.65	38.60	7.95	32.84	Average		
3	11000.000	58.66	-24.88	83.54	42.56	39.20	9.27	32.37	Peak		
4	11000.000	46.55	-16.99	63.54	30.45	39.20	9.27	32.37	Average		
5	16500.000	49.24	-14.30	63.54	31.83	39.10	10.25	31.94	Average		
6	16500.000	62.59	-20.95	83.54	45.18	39.10	10.25	31.94	Peak		

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

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

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

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

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

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

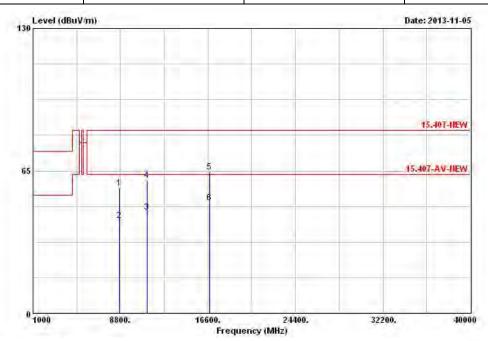
SPORTON INTERNATIONAL INC. Page No. : 180 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01



## FCC Test Report

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode HT20 Test Freq. (MHz) 5580									
N <sub>TX</sub>	2	Polarization	V						

Report No.: FR382922AN



	Freq	Level	Over Limit	200000000	C 635 350	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MICZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg
1	8694.000	56.95	-26.59	83.54	43.18	38.46	8.19	32.88	Peak		
2	8694.000	42.43	-21.11	63.54	28.66	38.46	8.19	32.88	Average		
3	11160.000	46.07	-17.47	63.54	29.65	39.50	9.28	32.36	Average		
4	11160.000	60.63	-22.91	83.54	44.21	39.50	9.28	32.36	Peak		
5	16740.000	64.40	-19.14	83.54	45.81	40.40	9.83	31.64	Peak		
6	16740.000	50.41	-13.13	63.54	31.82	40.40	9.83	31.64	Average	8-8	199-

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

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

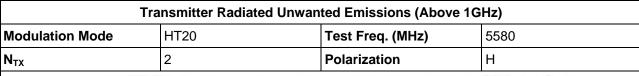
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

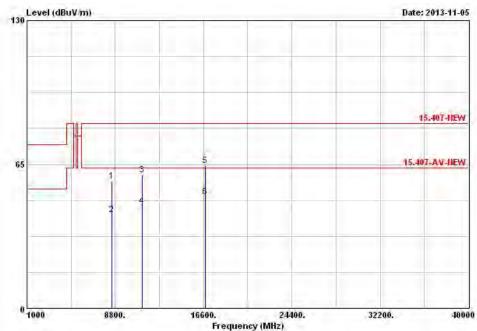
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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RANG	Freq	Level	Over Limit	- Carlotte a.	-0-10-37	Antenna Factor	2000	Preamp Factor	Remark	Ant Pos	Table Pos
	M(z	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg
1	8514.000	57.30	-26.24	83.54	43.57	38.68	7.87	32.82	Peak		
2	8514.000	42.40	-21.14	63.54	28.67	38.68	7.87	32.82	Average		
3	11160.000	60.19	-23.35	83.54	43.77	39.50	9.28	32.36	Peak		
4	11160.000	46.07	-17.47	63.54	29.65	39.50	9.28	32.36	Average		
5	16740.000	64.62	-18.92	83.54	46.03	40.40	9.83	31.64	Peak		
6	16740.000	50.45	-13.09	63.54	31.86	40.40	9.83	31.64	Average		

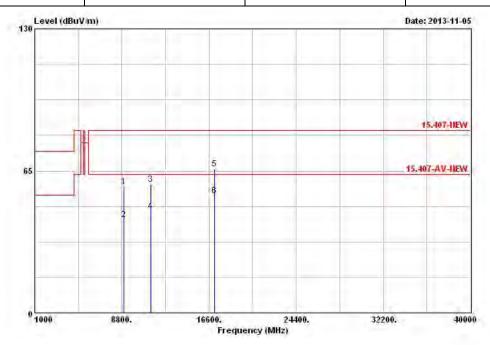
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted 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.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

SPORTON INTERNATIONAL INC. Page No. : 182 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01

FCC Test Report

Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	HT20	Test Freq. (MHz)	5700							
N <sub>TX</sub>	2	Polarization	V							

Report No.: FR382922AN



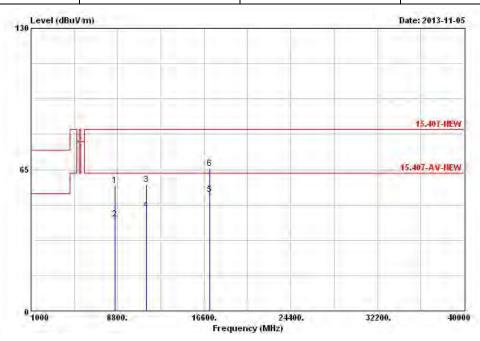
20020		Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8976.000	57.64	-25.90	83.54	43.64	38.14	8.83	32.97	Peak		
2	8976.000	42.66	-20.88	63.54	28.66	38.14	8.83	32.97	Average		
3	11400.000	59.00	-24.54	83.54	42.14	39.92	9.29	32.35	Peak	9-6	
4	11400.000	46.64	-16.90	63.54	29.78	39.92	9.29	32.35	Average		
5	17100.000	65.72	-17.82	83.54	44.90	42.66	9.50	31.34	Peak		
6	17100.000	53.64	-9.90	63.54	32.82	42.66	9.50	31.34	Average		

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

SPORTON INTERNATIONAL INC. Page No. : 183 of 272
TEL: 886-3-327-3456 Report Version : Rev. 01

FCC Test Report Report No.: FR382922AN

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	HT20	Test Freq. (MHz)	5700								
N <sub>TX</sub>	2	Polarization	Н								

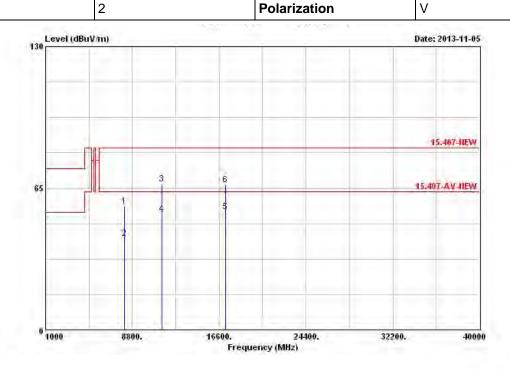


de-Ath			Over	24400000	0.000	Antenna	100000	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dВ	dB		cm	deg
1	8580.000	57.75	-25.79	83.54	44.04	38.60	7.95	32.84	Peak		
2	8580.000	42.44	-21.10	63.54	28.73	38.60	7.95	32.84	Average		
3	11400.000	58.30	-25.24	83.54	41.44	39.92	9.29	32.35	Peak		
4	11400.000	46.50	-17.04	63.54	29.64	39.92	9.29	32.35	Average		
5	17100.000	53.58	-9.96	63.54	32.76	42.66	9.50	31.34	Average		
6	17100.000	65.38	-18.16	83.54	44.56	42.66	9.50	31.34	Peak	AHA	199-

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

SPORTON INTERNATIONAL INC. Page No. : 184 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01

Tr	ansmitter Radiated Unwan	nted Emissions (Above 1G	Hz)
Modulation Mode	HT20	Test Freq. (MHz)	5720
N <sub>TX</sub>	2	Polarization	V



			Over	Limit	Readi	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limi,t	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8082.000	56.67	-26.87	83.54	43.51	37.96	8.00	32.80	Peak		
2	8082.000	41.84	-21.70	63.54	28.68	37.96	8.00	32.80	Average		
3	11440.000	67.00	-16.54	83.54	50.06	39.98	9.30	32.34	Peak		3-4
4	11440.000	53.37	-10.17	63.54	36.43	39.98	9.30	32.34	Average		
5	17160.000	54.19	-9.35	63.54	32.81	43.23	9.51	31.36	Average		
6	17160.000	66.65	-16.89	83.54	45.27	43.23	9.51	31.36	Peak		

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

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

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

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

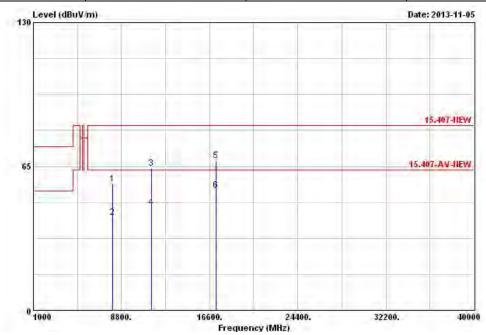
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

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

SPORTON INTERNATIONAL INC. Page No. : 185 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01

FCC Test Report Report No.: FR382922AN

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	HT20	Test Freq. (MHz)	5720								
$N_{TX}$	2	Polarization	Н								



	Freq	Level	Over Limit	- Carrier 2 .	000000	Antenna Factor	2000	Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8034.000	56.90	-26.64	83.54	43.79	37.86	8.05	32.80	Peak		
2	8034.000	41.81	-21.73	63.54	28.70	37.86	8.05	32.80	Average		
3	11440.000	64.12	-19.42	83.54	47.18	39.98	9.30	32.34	Peak		
4	11440.000	46.58	-16.96	63.54	29.64	39.98	9.30	32.34	Average	-	
5	17160.000	67.48	-16.06	83.54	46.10	43.23	9.51	31.36	Peak		
6	17160.000	54.20	-9.34	63.54	32.82	43.23	9.51	31.36	Average	e-e	

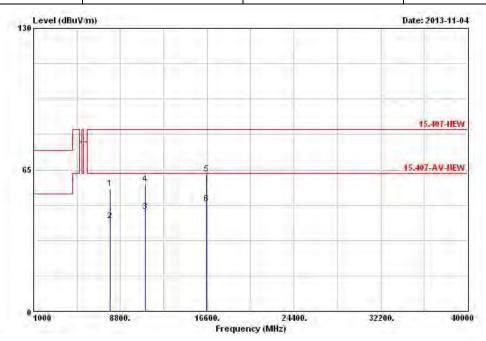
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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FCC Test Report

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	HT40	Test Freq. (MHz)	5510								
N <sub>TX</sub>	1	Polarization	V								

Report No.: FR382922AN



			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	дв	dB		cm	deg
1	7884.000	56.36	-27.18	83.54	43.41	37.68	8.05	32.78	Peak		
2	7884.000	41.69	-21.85	63.54	28.74	37.68	8.05	32.78	Average		
3	11020.000	45.76	-17.78	63.54	29.62	39.23	9.28	32.37	Average		
4	11020.000	58.57	-24.97	83.54	42.43	39.23	9.28	32.37	Peak		
5	16530.000	63.01	-20.53	83.54	45.44	39.29	10.19	31.91	Peak		
6	16530.000	49.48	-14.06	63.54	31.91	39.29	10.19	31.91	Average	8-8	199-

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

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

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

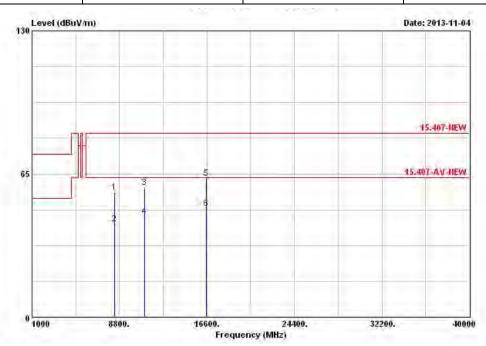
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

SPORTON INTERNATIONAL INC. Page No. : 187 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01

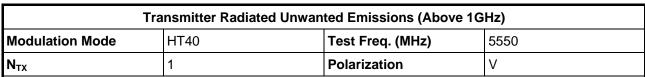
Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	Modulation Mode HT40 Test Freq. (MHz) 5510									
N <sub>TX</sub>	N <sub>TX</sub> 1 Polarization H									

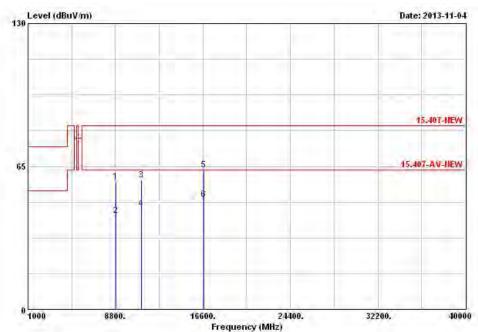


ur ur out	Freq	Level	Over Limit	Limit Line		Antenna Factor	-	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	8328.000	56.80	-26.74	83.54	43.35	38.39	7.87	32.81	Peak		222
2	8328.000	42.15	-21.39	63.54	28.70	38.39	7.87	32.81	Average		
3	11020.000	58.76	-24.78	83.54	42.62	39.23	9.28	32.37	Peak		200
4	11020.000	45.89	-17.65	63.54	29.75	39.23	9.28	32.37	Average		
5	16530.000	63.13	-20.41	83.54	45.56	39.29	10.19	31.91	Peak		
6	16530.000	49.42	-14.12	63.54	31.85	39.29	10.19	31.91	Average		

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

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	Freq	Level	Over Limit	Charles a.		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8808.000	58.28	-25.26	83.54	44.42	38.34	8.43	32.91	Peak		
2	8808.000	42.59	-20.95	63.54	28.73	38.34	8.43	32.91	Average		
3	11100.000	58.66	-24.88	83.54	42.36	39.38	9.28	32.36	Peak		
4	11100.000	45.91	-17.63	63.54	29.61	39.38	9.28	32.36	Average		
5	16650.000	63.39	-20.15	83.54	45.18	39.94	10.01	31.74	Peak		
6	16650.000	50.02	-13.52	63.54	31.81	39.94	10.01	31.74	Average	8-8	199-

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

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

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

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

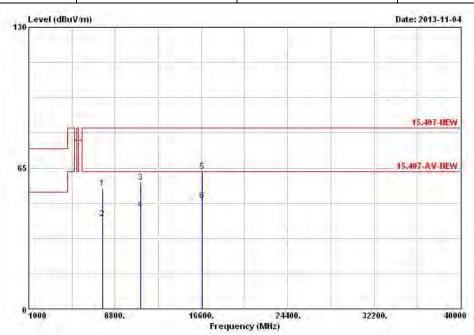
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

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

SPORTON INTERNATIONAL INC. Page No. : 189 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01

FCC Test Report Report No.: FR382922AN

Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	Modulation Mode HT40 Test Freq. (MHz) 5550								
N <sub>TX</sub> 1 Polarization H									



	Freq	Level	Over Limit	DAMES A	F 10 3/4 14/2	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		- con	deg
1	7644.000	55.51	-28.03	83.54	42.80	37.45	8.00	32.74	Peak		
2	7644.000	41.45	-22.09	63.54	28.74	37.45	8.00	32.74	Average		
3	11100.000	58.39	-25.15	83.54	42.09	39.38	9.28	32.36	Peak		
4	11100.000	45.95	-17.59	63.54	29.65	39.38	9.28	32.36	Average		
5	16650.000	63.48	-20.06	83.54	45.27	39.94	10.01	31.74	Peak		
6	16650.000	50.04	-13.50	63.54	31.83	39.94	10.01	31.74	Average	8-8	199-

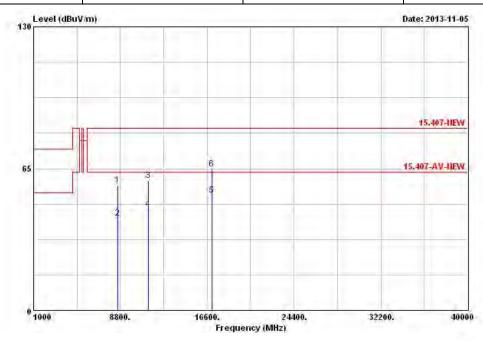
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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FCC Test Report

Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	Modulation Mode HT40 Test Freq. (MHz) 5670									
N <sub>TX</sub>	N <sub>TX</sub> 1 Polarization V									

Report No.: FR382922AN

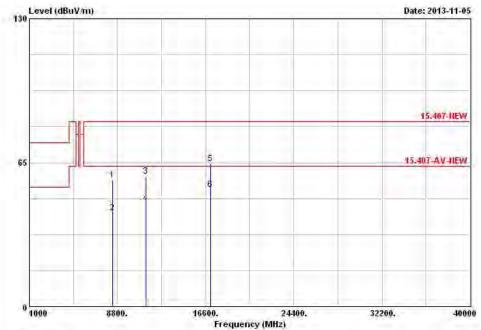


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8592.000	57.35	-26.19	83.54	43.58	38.58	8.03	32.84	Peak		
2	8592.000	42.44	-21.10	63.54	28.67	38.58	8.03	32.84	Average		
3	11340.000	59.60	-23.94	83.54	42.86	39.80	9.29	32.35	Peak		3
4	11340.000	46.43	-17.11	63.54	29.69	39.80	9.29	32.35	Average		
5	17010.000	52.80	-10.74	63.54	32.70	41.94	9.48	31.32	Average		
6	17010.000	64.69	-18.85	83.54	44.59	41.94	9.48	31.32	Peak		

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

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Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	Modulation Mode HT40 Test Freq. (MHz) 5670								
N <sub>TX</sub>	1	Polarization	Н						
	11								

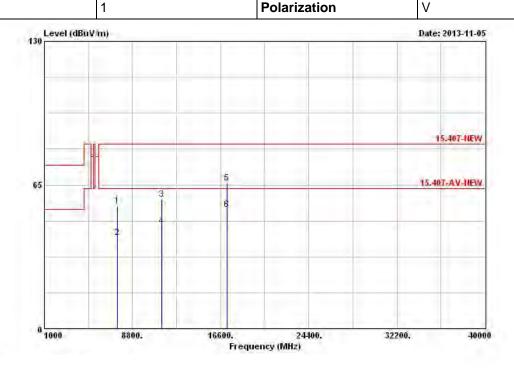


	Freq	Level	Over Limit			Antenna Factor	and the same	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	-dB	dBuV/m	dBuV	dB/m	dB	dB			deg
1	8328.000	57.17	-26.37	83.54	43.72	38.39	7.87	32.81	Peak		222
2	8328.000	42.21	-21.33	63.54	28.76	38.39	7.87	32.81	Average		
3	11340.000	58.84	-24.70	83.54	42.10	39.80	9.29	32.35	Peak		200
4	11340.000	46.43	-17.11	63.54	29.69	39.80	9.29	32.35	Average		355
5	17010.000	64.34	-19.20	83.54	44.24	41.94	9.48	31.32	Peak		
6	17010.000	52.80	-10.74	63.54	32.70	41.94	9.48	31.32	Average		

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

SPORTON INTERNATIONAL INC. Page No. : 192 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	HT40	Test Freq. (MHz)	5710
N <sub>TX</sub>	1	Polarization	V

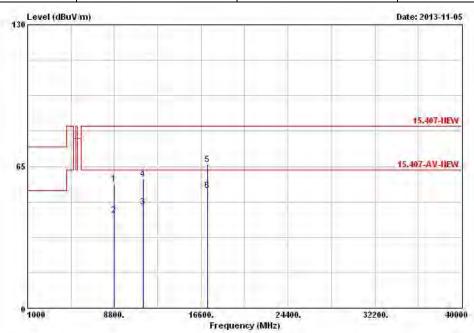


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	ME	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	7488.000	55.82	-27.72	83.54	43.27	37.30	7.96	32.71	Peak		1335
2	7488.000	41.21	-22.33	63.54	28.66	37.30	7.96	32.71	Average		
3	11420.000	58.61	-24.93	83.54	41.71	39.95	9.29	32.34	Peak		
4	11420.000	46.63	-16.91	63.54	29.73	39.95	9.29	32.34	Average		3
5	17130.000	66.03	-17.51	83.54	44.92	42.95	9.51	31.35	Peak		
6	17130.000	53.89	-9.65	63.54	32.78	42.95	9.51	31,35	Average	-94	

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

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TEL: 886-3-327-3456 Report Version : Rev. 01

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode HT40 Test Freq. (MHz) 5710								
N <sub>TX</sub> 1 Polarization H								



	Freq	Level	Over Limit	The second second	- PATE -	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		com	deg
1	8766.000	57.14	-26.40	83.54	43.31	38.38	8.35	32.90	Peak		
2	8766.000	42.50	-21.04	63.54	28.67	38.38	8.35	32.90	Average		
3	11420.000	46.55	-16.99	63.54	29.65	39.95	9.29	32.34	Average		
4	11420.000	59.05	-24.49	83.54	42.15	39.95	9.29	32.34	Peak		
5	17130.000	65.98	-17.56	83.54	44.87	42.95	9.51	31.35	Peak		
6	17130.000	53.81	-9.73	63.54	32.70	42.95	9.51	31.35	Average		

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

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

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

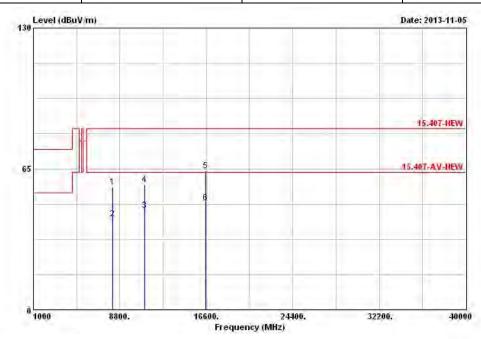
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

SPORTON INTERNATIONAL INC. Page No. : 194 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	HT40	Test Freq. (MHz)	5510
$N_{TX}$	2	Polarization	V



			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
1	8184.000	56.69	-26.85	83.54	43.39	38.14	7.96	32.80	Peak	200	220
2	8184.000	42.09	-21.45	63.54	28.79	38.14	7.96	32.80	Average		1-2-
3	11020.000	45.96	-17.58	63.54	29.82	39.23	9.28	32.37	Average		1-7-7-
4	11020.000	57.63	-25.91	83.54	41.49	39.23	9.28	32.37	Peak	-0-	12-14
5	16530.000	64.03	-19.51	83.54	46.46	39.29	10.19	31.91	Peak	555	1775
6	16530.000	49.42	-14.12	63.54	31.85	39.29	10.19	31.91	Average		

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

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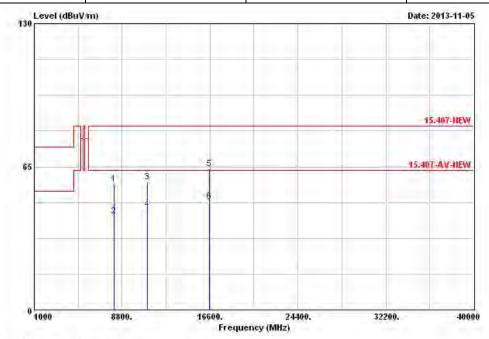
## FCC Test Report

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode HT40 Test Freq. (MHz) 5510

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

Report No.: FR382922AN



.,-,,,,,	170		Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Mtz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8094.000	57.05	-26.49	83.54	43.89	37.96	8.00	32.80	Peak		222
2	8094.000	42.51	-21.03	63.54	29.35	37.96	8.00	32.80	Average		
3	11020.000	58.16	-25.38	83.54	42.02	39.23	9.28	32.37	Peak		200
4	11020.000	45.87	-17.67	63.54	29.73	39.23	9.28	32.37	Average		
5	16530.000	64.01	-19.53	83.54	46.44	39.29	10.19	31.91	Peak		244
6	16530.000	49.48	-14.06	63.54	31.91	39.29	10.19	31.91	Average		775

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

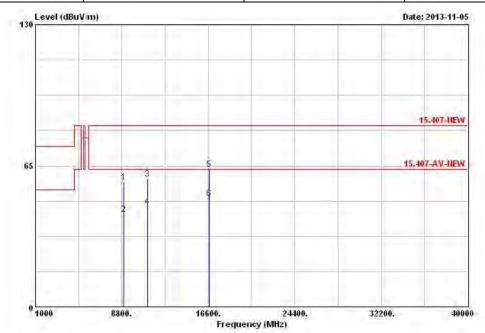
SPORTON INTERNATIONAL INC. Page No. : 196 of 272
TEL: 886-3-327-3456 Report Version : Rev. 01



## FCC Test Report

Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	HT40	Test Freq. (MHz)	5550
$N_{TX}$	2	Polarization	V

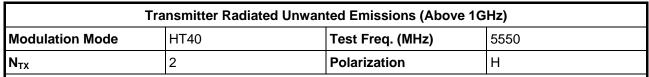
Report No.: FR382922AN

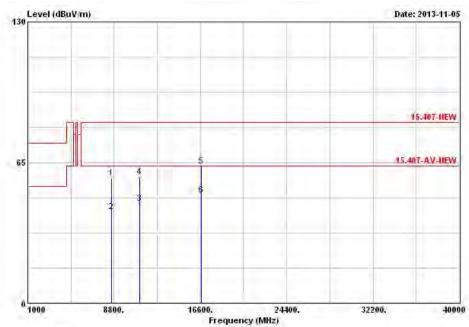


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
					4.04.94.0				27,7-19/19		
	Mz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8946.000	57.50	-26.04	83.54	43.53	38.18	8.75	32.96	Peak		
2	8946.000	42.74	-20.80	63.54	28.77	38.18	8.75	32.96	Average		
3	11100.000	58.69	-24.85	83.54	42.39	39.38	9.28	32.36	Peak		
4	11100.000	46.08	-17.46	63.54	29.78	39.38	9.28	32.36	Average		
5	16650.000	63.51	-20.03	83.54	45.30	39.94	10.01	31.74	Peak		
6	16650.000	50.13	-13.41	63.54	31.92	39.94	10.01	31.74	Average		

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

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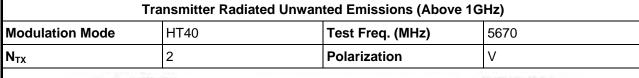


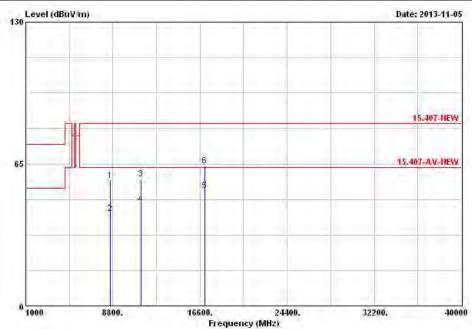


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8580.000	57.76	-25.78	83.54	44.05	38.60	7.95	32.84	Peak	200	
2	8580.000	42.42	-21.12	63.54	28.71	38.60	7.95	32.84	Average		1-0-1-
3	11100.000	46.11	-17.43	63.54	29.81	39.38	9.28	32.36	Average		
4	11100.000	58.41	-25.13	83.54	42.11	39.38	9.28	32.36	Peak		
5	16650.000	63.52	-20.02	83.54	45.31	39.94	10.01	31.74	Peak		
6	16650.000	50.13	-13.41	63.54	31.92	39.94	10.01	31.74	Average		-

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

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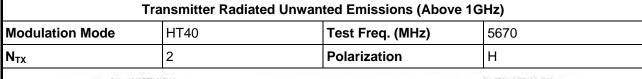


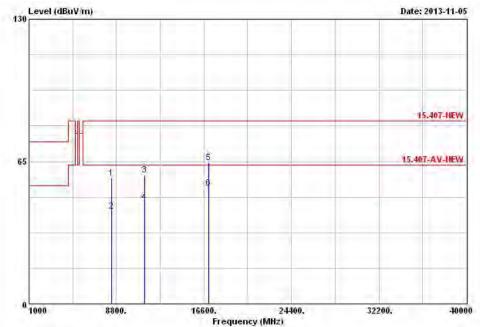


			Over	Limit	Direction and	Antenna	200	Preamp	2000	Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cam	deg
1	8580.000	57.25	-26.29	83.54	43.54	38.60	7.95	32.84	Peak		1777
2	8580.000	42.41	-21.13	63.54	28.70	38.60	7.95	32.84	Average	-24	224
3	11340.000	58.18	-25.36	83.54	41.44	39.80	9.29	32.35	Peak		
4	11340.000	46.47	-17.07	63.54	29.73	39.80	9.29	32.35	Average		324
5	17010.000	52.97	-10.57	63.54	32.87	41.94	9.48	31.32	Average		
6	17010.000	64.03	-19.51	83.54	43.93	41.94	9.48	31.32	Peak	-94	1-20

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

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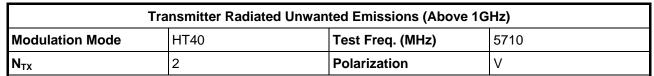


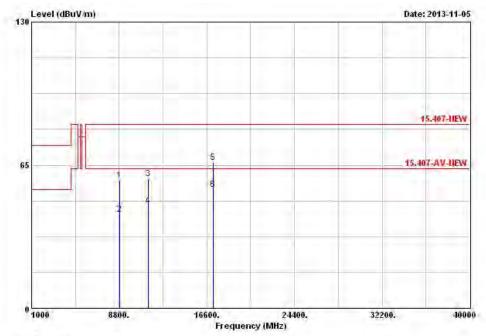


	Freq	Level	Over Limit	Limit Line		Antenna Factor	Section of the section	Preamp Factor	Remark	Ant Pos	Table Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8328.000	57.56	-25.98	83.54	44.11	38.39	7.87	32.81	Peak		775
2	8328.000	42.26	-21.28	63.54	28.81	38.39	7.87	32.81	Average	204	
3	11340.000	58.72	-24.82	83.54	41.98	39.80	9.29	32.35	Peak		
4	11340.000	46.49	-17.05	63.54	29.75	39.80	9.29	32.35	Average		1200
5	17010.000	64.40	-19.14	83.54	44.30	41.94	9.48	31.32	Peak		
6	17010.000	52.97	-10.57	63.54	32.87	41.94	9.48	31.32	Average	-94	1-25

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

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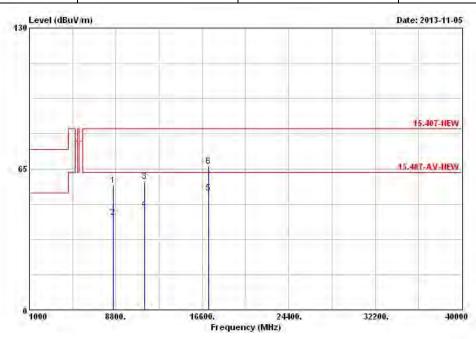


	Freq	Level	Over Limit	1000	A POST	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8808.000	57.98	-25.56	83.54	44.12	38.34	8.43	32.91	Peak		
2	8808.000	42.60	-20.94	63.54	28.74	38.34	8.43	32.91	Average		
3	11420.000	58.90	-24.64	83.54	42.00	39.95	9.29	32.34	Peak		
4	11420.000	46.63	-16.91	63.54	29.73	39.95	9.29	32.34	Average		
5	17130.000	66.24	-17.30	83.54	45.13	42.95	9.51	31.35	Peak		
6	17130.000	54.02	-9.52	63.54	32.91	42.95	9.51	31.35	Average		

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

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Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	iHz)
Modulation Mode	HT40	Test Freq. (MHz)	5710
N <sub>TX</sub>	2	Polarization	Н

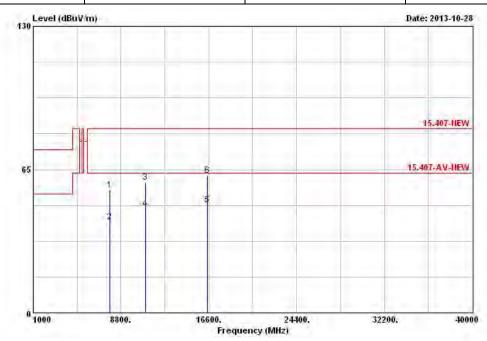


	Freg	Level	Over Limit	Limit Line	-	Antenna Factor	2000	Preamp	Remark	Ant Pos	Table Pos
	rreg	Tever	LLILL	Line	DENET	Lactor	HOSS	ractor	Kenark	FUS	rus
	Mus	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8556.000	57.54	-26.00	83.54	43.78	38.64	7.95	32.83	Peak		500
2	8556.000	42.55	-20.99	63.54	28.79	38.64	7.95	32.83	Average		
3	11420.000	59.30	-24.24	83.54	42.40	39.95	9.29	32.34	Peak		
4	11420.000	46.56	-16.98	63.54	29.66	39.95	9.29	32.34	Average		2-4
5	17130.000	54.02	-9.52	63.54	32.91	42.95	9.51	31.35	Average		5
6	17130.000	66.27	-17.27	83.54	45.16	42.95	9.51	31.35	Peak		

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

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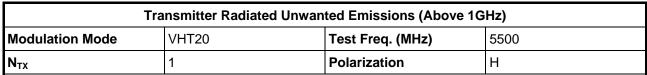
Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT20	Test Freq. (MHz)	5500								
N <sub>TX</sub>	1	Polarization	V								

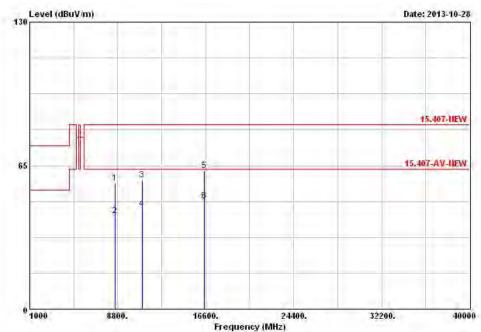


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	7806.000	55.84	-27.70	83.54	42.97	37.60	8.04	32.77	Peak		1775
2	7806.000	41.20	-22.34	63.54	28.33	37.60	8.04	32.77	Average		
3	11000.000	59.18	-24.36	83.54	43.08	39.20	9.27	32.37	Peak		
4	@11000.000	47.13	-16.41	63.54	31.03	39.20	9.27	32.37	Average		200
5	@16500.000	48.97	-14.57	63.54	31.56	39.10	10.25	31.94	Average		
6	16500.000	62.51	-21.03	83.54	45.10	39.10	10.25	31.94	Peak		1-4-

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

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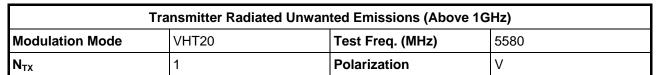


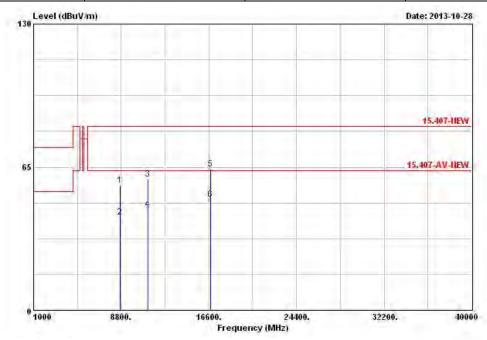


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8586.000	57.17	-26.37	83.54	43.38	38.60	8.03	32.84	Peak		
2	8586.000	42.20	-21.34	63.54	28.41	38.60	8.03	32.84	Average		
3	11000.000	58.61	-24.93	83.54	42.51	39.20	9.27	32.37	Peak		
4	@11000.000	45.57	-17.97	63.54	29.47	39.20	9.27	32.37	Average		
5	16500.000	62.82	-20.72	83.54	45.41	39.10	10.25	31.94	Peak		
6	@16500.000	49.06	-14.48	63.54	31.65	39.10	10.25	31.94	Average		

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

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	Freq	Level	Over Limit	1000		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8718.000	56.88	-26.66	83.54	43.06	38.44	8.27	32.89	Peak		
2	8718.000	42.34	-21.20	63.54	28.52	38.44	8.27	32.89	Average		
3	11160.000	59.41	-24.13	83.54	42.99	39.50	9.28	32.36	Peak		
4	@11160.000	45.96	-17.58	63.54	29.54	39.50	9.28	32.36	Average		
5	16740.000	63.95	-19.59	83.54	45.36	40.40	9.83	31.64	Peak		
6	@16740.000	50.26	-13.28	63.54	31.67	40.40	9.83	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.

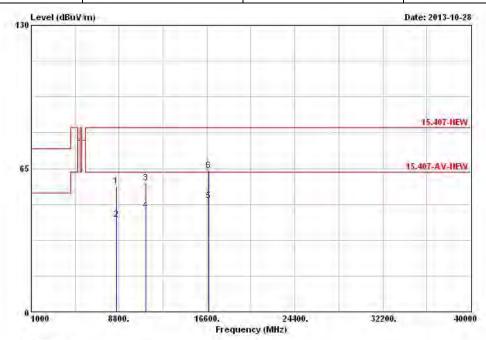
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

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

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1 00 100t Koport	Koport No. 11 No. 2022

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



			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		can	deg
1	8562.000	57.11	-26.43	83.54	43.38	38.62	7.95	32.84	Peak		774
2	8562.000	42.07	-21.47	63.54	28.34	38.62	7.95	32.84	Average		
3	11160.000	58.61	-24.93	83.54	42.19	39.50	9.28	32.36	Peak		
4	@11160.000	46.18	-17.36	63.54	29.76	39.50	9.28	32.36	Average		1224
5	@16740.000	50.23	-13.31	63.54	31.64	40.40	9.83	31.64	Average		
6	16740.000	63.99	-19.55	83.54	45.40	40.40	9.83	31.64	Peak		1220

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

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

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

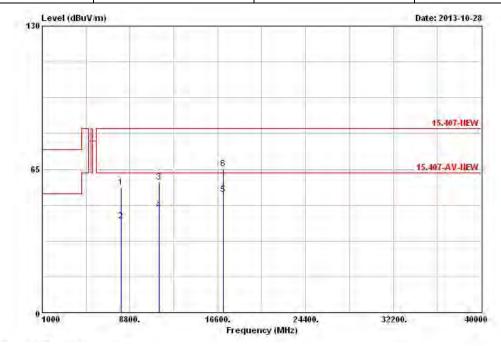
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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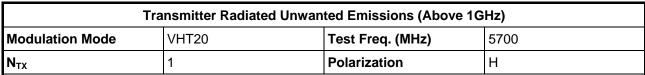
Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	VHT20	Test Freq. (MHz)	5700						
N <sub>TX</sub>	1	Polarization	V						

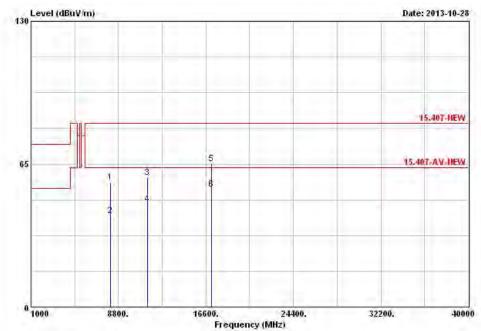


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		con	deg
1	8046.000	56.79	-26.75	83.54	43.71	37.86	8.02	32.80	Peak		
2	8046.000	41.43	-22.11	63.54	28.35	37.86	8.02	32.80	Average		
3	11400.000	59.32	-24.22	83.54	42.46	39.92	9.29	32.35	Peak		
4	@11400.000	46.53	-17.01	63.54	29.67	39.92	9.29	32.35	Average		
5	@17100.000	53.39	-10.15	63.54	32.57	42.66	9.50	31.34	Average		
6	@17100.000	65.32	-18.22	83.54	44.50	42.66	9.50	31.34	Peak		

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

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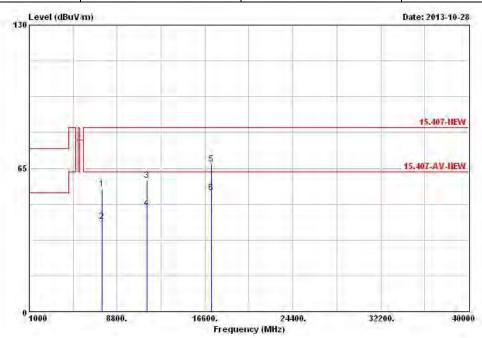


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	deg
1	8082.000	56.78	-26.76	83.54	43.62	37.96	8.00	32.80	Peak		254
2	8082.000	41.53	-22.01	63.54	28.37	37.96	8.00	32.80	Average		
3	11400.000	58.69	-24.85	83.54	41.83	39.92	9.29	32.35	Peak		
4	@11400.000	46.73	-16.81	63.54	29.87	39.92	9.29	32.35	Average		22
5	817100.000	65.20	-18.34	83.54	44.38	42.66	9.50	31.34	Peak		
6	@17100.000	53.42	-10.12	63.54	32.60	42.66	9.50	31.34	Average	-94	1-4-

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

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Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT20	Test Freq. (MHz)	5720
N <sub>TX</sub>	1	Polarization	V

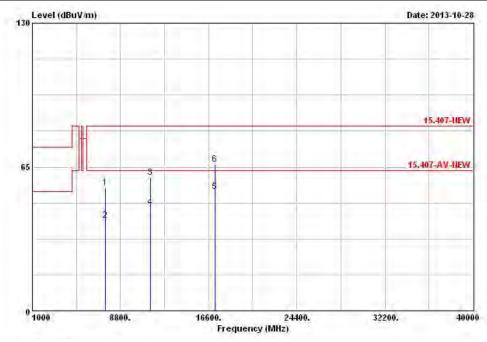


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		con	deg
1	7476.000	55.59	-27.95	83.54	43.06	37.28	7.96	32.71	Peak		1000
2	7476.000	40.91	-22.63	63.54	28.38	37.28	7.96	32.71	Average		
3	11440.000	59.62	-23.92	83.54	42.68	39.98	9.30	32.34	Peak		
4	@11440.000	46.69	-16.85	63.54	29.75	39.98	9.30	32.34	Average		
5	@17160.000	66.81	-16.73	83.54	45.43	43.23	9.51	31.36	Peak		
6	@17160.000	53.90	-9.64	63.54	32.52	43.23	9.51	31.36	Average		

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

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Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	VHT20	Test Freq. (MHz)	5720							
$N_{TX}$	1	Polarization	Н							

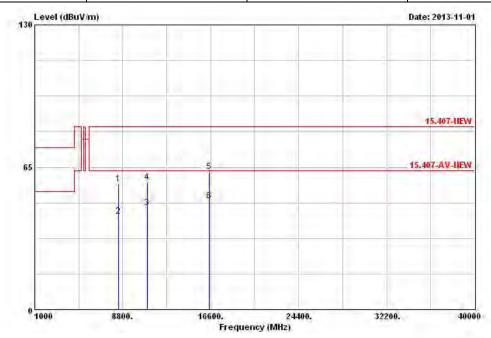


	-	- Pauce	Over			Antenna		5 - 10	Warrania .	Ant	Table
	rreq	Level	Limit	Line	rever	Factor	Loss	ractor	Remark	Pos	Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		com	deg
1	7482.000	55.53	-28.01	83.54	43.00	37.28	7.96	32.71	Peak		
2	7482.000	40.84	-22.70	63.54	28.31	37.28	7.96	32.71	Average		
3	11440.000	60.25	-23.29	83.54	43.31	39.98	9.30	32.34	Peak		
4	@11440.000	46.75	-16.79	63.54	29.81	39.98	9.30	32.34	Average		
5	@17160.000	53.87	-9.67	63.54	32.49	43.23	9.51	31.36	Average		
6	@17160.000	66.37	-17.17	83.54	44.99	43.23	9.51	31.36	Peak		

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

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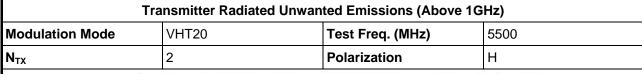
Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT20	Test Freq. (MHz)	5500
$N_{TX}$	2	Polarization	V

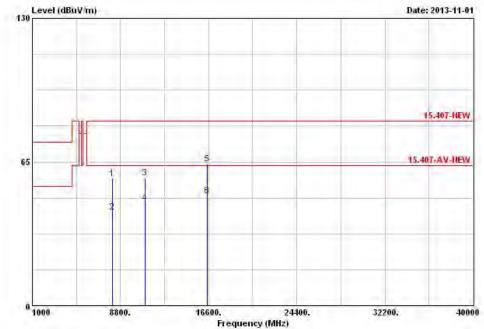


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8424.000	57.57	-25.97	83.54	43.97	38.58	7.83	32.81	Peak		
2	8424.000	42.58	-20.96	63.54	28.98	38.58	7.83	32.81	Average		
3	@11000.000	46.40	-17.14	63.54	30.30	39.20	9.27	32.37	Average		
4	11000.000	58.09	-25.45	83.54	41.99	39.20	9.27	32.37	Peak		
5	16500.000	62.95	-20.59	83.54	45.54	39.10	10.25	31.94	Peak		
6	@16500.000	49.81	-13.73	63.54	32.40	39.10	10.25	31.94	Average		

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

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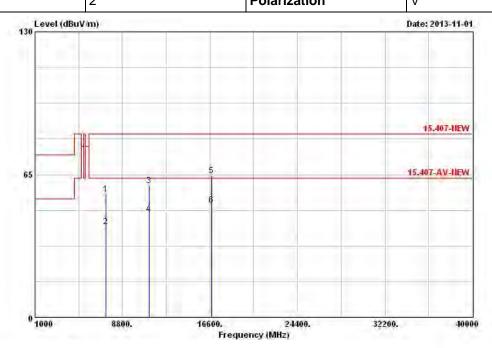


	Fre	ı Level	Over Limit		Por each	Antenna Factor	200	Preamp Factor	Remark	Ant Pos	Table Pos
	101	dBuV/m	— dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8088.00	1 57 55	-25.99	83.54	44.39	37.96	8.00	32.80	Peak		
2	8088.00		-21.27	179105	29.11	1000000	8.00		Average	-04	
3	11000.00	57.84	-25.70	83.54	41.74	39.20	9.27	32.37	Peak		
4	@11000.00	46.48	-17.06	63.54	30.38	39.20	9.27	32.37	Average		200
5	16500.00	63.98	-19.56	83.54	46.57	39.10	10.25	31.94	Peak		
6	@16500.00	49.81	-13.73	63.54	32.40	39.10	10.25	31.94	Average	-04	-4-

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

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

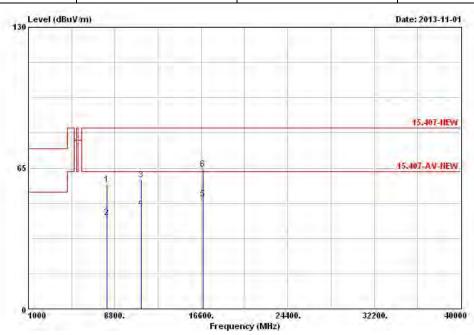


3.	Freq	Level	Over Limit	700	- NOOD 100	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		con	deg
1	7356.000	56.03	-27.51	83.54	43.71	37.11	7.89	32.68	Peak		
2	7356.000	41.38	-22.16	63.54	29.06	37.11	7.89	32.68	Average		
3	11160.000	59.78	-23.76	83.54	43.36	39.50	9.28	32.36	Peak		
4	@11160.000	46.75	-16.79	63.54	30.33	39.50	9.28	32.36	Average		
5	@16740.000	64.59	-18.95	83.54	46.00	40.40	9.83	31.64	Peak		
6	@16740.000	51.01	-12.53	63.54	32.42	40.40	9.83	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.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
- Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

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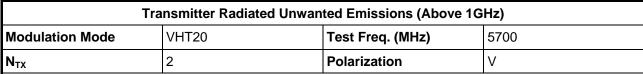
Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT20	Test Freq. (MHz)	5580								
$N_{TX}$	N <sub>TX</sub> 2 Polarization H										

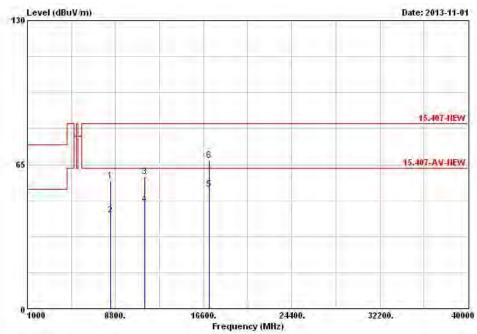


	Fred	Level	Over Limit	20000000		Antenna Factor		Preamp Factor	Pomank	Ant Pos	Table Pos
	rred	Deser	Line	Little	reser	ractor	1000	Factor	MERCHAN, N	rus	FUS
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8082.000	57.46	-26.08	83.54	44.30	37.96	8.00	32.80	Peak		
2	8082.000	42.12	-21.42	63.54	28.96	37.96	8.00	32.80	Average		
3	11160.000	59.48	-24.06	83.54	43.06	39.50	9.28	32.36	QP		
4	@11160.000	46.51	-17.03	63.54	30.09	39.50	9.28	32.36	Average		
5	@16740.000	50.60	-12.94	63.54	32.01	40.40	9.83	31.64	Average		
6	@16740.000	64.48	-19.06	83.54	45.89	40.40	9.83	31.64	Peak	A-A	199-

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

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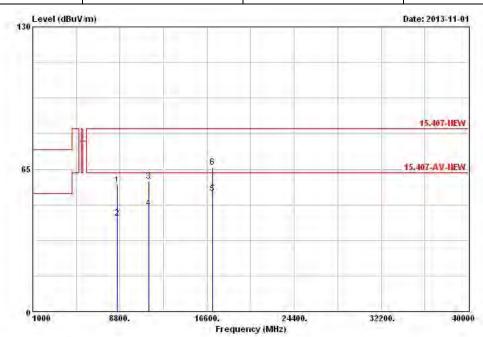


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		- cm	deg
1	8334.000	57.92	-25.62	83.54	44.47	38.39	7.87	32.81	Peak		
2	8334.000	42.39	-21.15	63.54	28.94	38.39	7.87	32.81	Average		
3	11400.000	59.61	-23.93	83.54	42.75	39.92	9.29	32.35	Peak		
4	@11400.000	47.35	-16.19	63.54	30.49	39.92	9.29	32.35	Average		
5	@17100.000	53.99	-9.55	63.54	33.17	42.66	9.50	31.34	Average		
6	@17100.000	67.01	-16.53	83.54	46.19	42.66	9.50	31.34	Peak		

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

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Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT20	Test Freq. (MHz)	5700								
N <sub>TX</sub>	2	Polarization	Н								



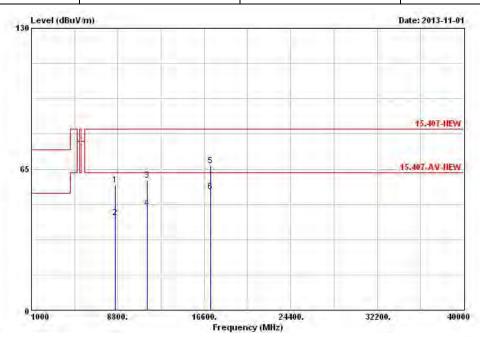
	F	req	Level	Over Limit		A PARTY	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8568.	000	57.68	-25.86	83.54	43.95	38.62	7.95	32.84	Peak		
2	8568.	000	42.67	-20.87	63.54	28.94	38.62	7.95	32.84	Average		
3	11400.	000	59.58	-23.96	83.54	42.72	39.92	9.29	32.35	Peak	9-6	
4	@11400.	000	47.11	-16.43	63.54	30.25	39.92	9.29	32.35	Average		
5	@17100.	000	54.03	-9.51	63.54	33.21	42.66	9.50	31.34	Average		
6	@17100.	000	66.04	-17.50	83.54	45.22	42.66	9.50	31.34	Peak		

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

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Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT20	Test Freq. (MHz)	5720								
$N_{TX}$	2	Polarization	V								

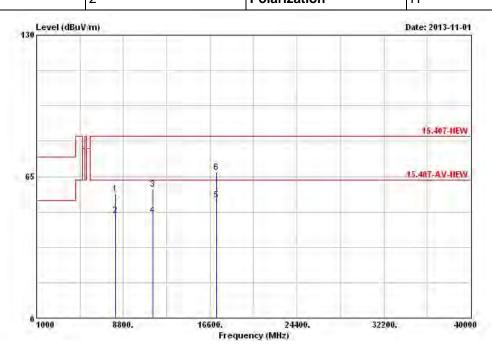


	Freq	Level	Over Limit	Designed to	F 70 1 - 10 1	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
			3014000	, Marca	A. J. Carlo	100000			002-00-22/70		
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8568.000	57.78	-25.76	83.54	44.05	38.62	7.95	32.84	Peak		
2	8568.000	42.70	-20.84	63.54	28.97	38.62	7.95	32.84	Average		
3	11440.000	60.02	-23.52	83.54	43.08	39.98	9.30	32.34	Peak		
4	@11440.000	47.12	-16.42	63.54	30.18	39.98	9.30	32.34	Average		
5	@17160.000	66.67	-16.87	83.54	45.29	43.23	9.51	31.36	Peak		
6	@17160.000	54.56	-8.98	63.54	33.18	43.23	9.51	31.36	Average	A-A	199-

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

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Tra	ansmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT20	Test Freq. (MHz)	5720
N-v	2	Polarization	Н



			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8076.000	57.22	-26.32	83.54	44.08	37.92	8.02	32.80	Peak	200	500
2	@ 8076.000	47.09	-16.45	63.54	33.95	37.92	8.02	32.80	Average		1
3	11440.000	59.22	-24.32	83.54	42.28	39.98	9.30	32.34	Peak		
4	@11440.000	47.09	-16.45	63.54	30.15	39.98	9.30	32.34	Average	-0-	
5	@17160.000	54.14	-9.40	63.54	32.76	43.23	9.51	31.36	Average		
6	@17160.000	66.78	-16.76	83.54	45.40	43.23	9.51	31.36	Peak		

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

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

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

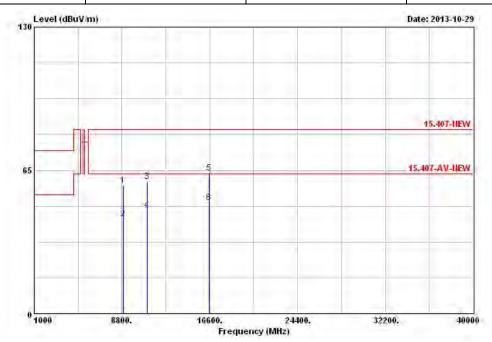
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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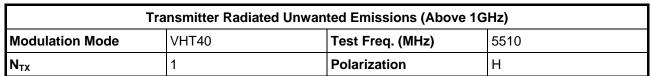
Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode VHT40 Test Freq. (MHz) 5510											
$N_{TX}$	1	Polarization	V								

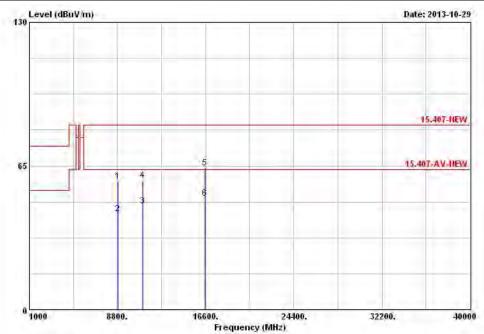


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8910.000	58.05	-25.49	83.54	44.11	38.22	8.67	32.95	Peak		
2	8910.000	42.95	-20.59	63.54	29.01	38.22	8.67	32.95	Average		
3	11020.000	59.92	-23.62	83.54	43.78	39.23	9.28	32.37	Peak		
4	@11020.000	46.77	-16.77	63.54	30.63	39.23	9.28	32.37	Average		
5	16530.000	63.60	-19.94	83.54	46.03	39.29	10.19	31.91	Peak		
6	@16530.000	50.22	-13.32	63.54	32.65	39.29	10.19	31.91	Average		

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

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	Freq	Level	Over Limit	-	- Porter	Antenna Factor	200	Preamp Factor	Remark	Ant Pos	Table Pos
	SHM	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	_	can	deg
1	8844.000	57.98	-25.56	83.54	44.10	38.30	8.51	32.93	Peak		777
2	8844.000	43.46	-20.08	63.54	29.58	38.30	8.51	32.93	Average		
3	@11020.000	46.91	-16.63	63.54	30.77	39.23	9.28	32.37	Average		1-1-
4	11020.000	58.51	-25.03	83.54	42.37	39.23	9.28	32.37	Peak		1224
5	16530.000	64.18	-19.36	83.54	46.61	39.29	10.19	31.91	Peak		
6	@16530.000	50.29	-13.25	63.54	32.72	39.29	10.19	31.91	Average	-24	1-25

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

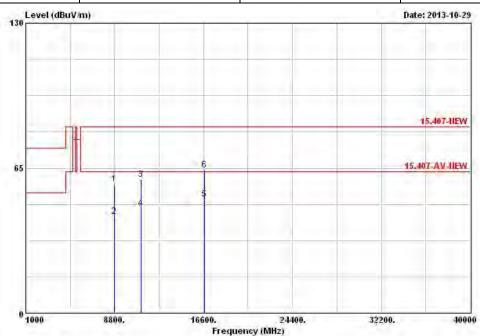
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## FCC Test Report

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT40	Test Freq. (MHz)	5550								
N <sub>TX</sub>	1	Polarization	V								

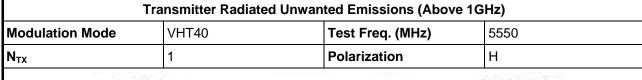
Report No.: FR382922AN

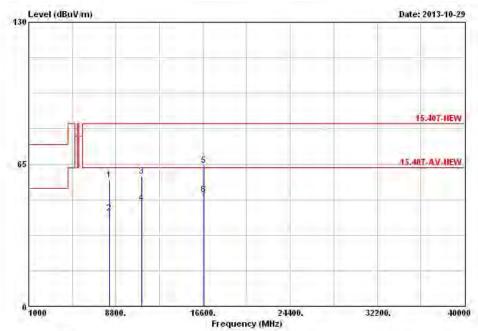


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8796.000	57.77	-25.77	83.54	43.91	38.34	8.43	32.91	Peak		544
2	8796.000	43.27	-20.27	63.54	29.41	38.34	8.43	32.91	Average		
3	11100.000	59.83	-23.71	83.54	43.53	39.38	9.28	32.36	Peak		
4	@11100.000	46.92	-16.62	63.54	30.62	39.38	9.28	32.36	Average		
5	@16650.000	50.92	-12.62	63.54	32.71	39.94	10.01	31.74	Average		
6	16650.000	64.00	-19.54	83.54	45.79	39.94	10.01	31.74	Peak		

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

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			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
1	8202.000	57.67	-25.87	83.54	44.36	38.17	7.94	32.80	Peak	700	5
2	8202.000	42.71	-20.83	63.54	29.40	38.17	7.94	32.80	Average		1-0-1-
3	11100.000	59.43	-24.11	83.54	43.13	39.38	9.28	32.36	Peak		
4	@11100.000	47.15	-16.39	63.54	30.85	39.38	9.28	32.36	Average		
5	@16650.000	64.53	-19.01	83.54	46.32	39.94	10.01	31.74	Peak		
6	@16650.000	50.97	-12.57	63.54	32.76	39.94	10.01	31.74	Average	222	-

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

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

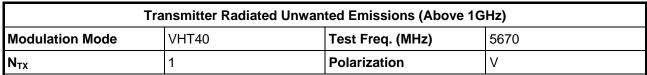
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

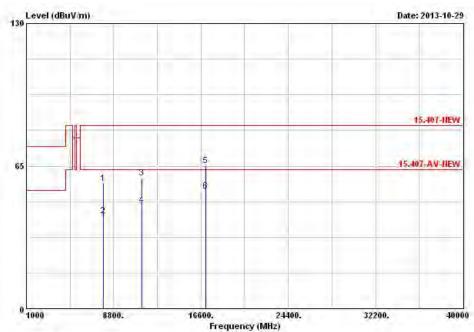
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7908.000	57.20	-26.34	83.54	44.23	37.70	8.05	32.78	Peak		
2	7908.000	42.45	-21.09	63.54	29.48	37.70	8.05	32.78	Average	eee	100-
3	11340.000	59.65	-23.89	83.54	42.91	39.80	9.29	32.35	Peak		
4	@11340.000	47.37	-16.17	63.54	30.63	39.80	9.29	32.35	Average		
5	@17010.000	65.06	-18.48	83.54	44.96	41.94	9.48	31.32	Peak		
6	@17010.000	53.58	-9.96	63.54	33.48	41.94	9.48	31.32	Average	0-0	199-

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

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

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

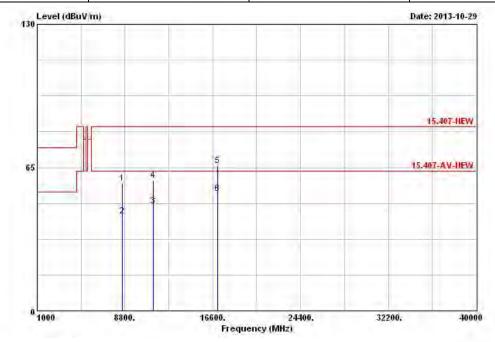
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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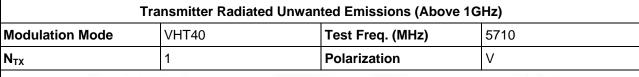
Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT40	Test Freq. (MHz)	5670							
N <sub>TX</sub>	1	Polarization	Н							

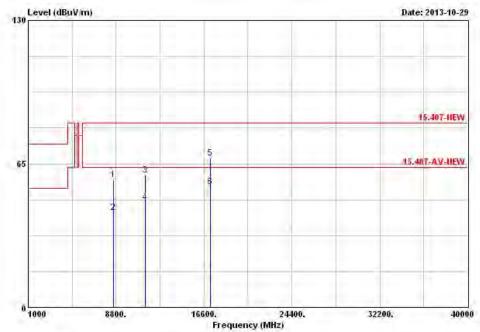


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Fre	I Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MH	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		com	deg
1	8580.00	57.88	-25.66	83.54	44.17	38.60	7.95	32.84	Peak		
2	8580.00	43.11	-20.43	63.54	29.40	38.60	7.95	32.84	Average		
3	@11340.00	47.63	-15.91	63.54	30.89	39.80	9.29	32.35	Average		1
4	11340.00	59.28	-24.26	83.54	42.54	39.80	9.29	32.35	Peak		1224
5	@17010.00	65.80	-17.74	83.54	45.70	41.94	9.48	31.32	Peak		
6	@17010.00	53.17	-10.37	63.54	33.07	41.94	9.48	31.32	Average	-94	

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

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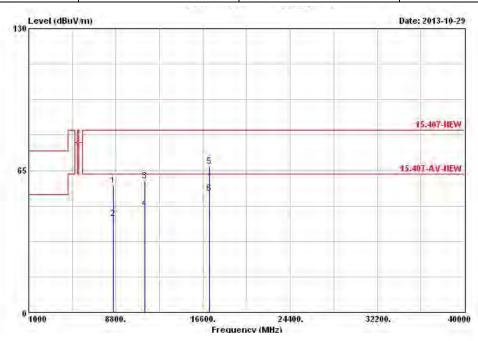


			Over	Limit	Readi	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8574.000	57.86	-25.68	83.54	44.15	38.60	7.95	32.84	Peak		See
2	8574.000	43.14	-20.40	63.54	29.43	38.60	7.95	32.84	Average		
3	11420.000	60.03	-23.51	83.54	43.13	39.95	9.29	32.34	Peak		
4	@11420.000	47.45	-16.09	63.54	30.55	39.95	9.29	32.34	Average		
5	@17130.000	67.52	-16.02	83.54	46.41	42.95	9.51	31.35	Peak	555	
6	@17130.000	54.59	-8.95	63.54	33.48	42.95	9.51	31.35	Average		-

- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
- Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
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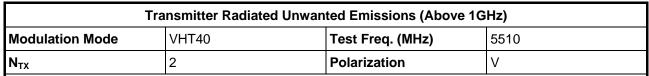
Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT40	Test Freq. (MHz)	5710								
N <sub>TX</sub>	1	Polarization	Н								

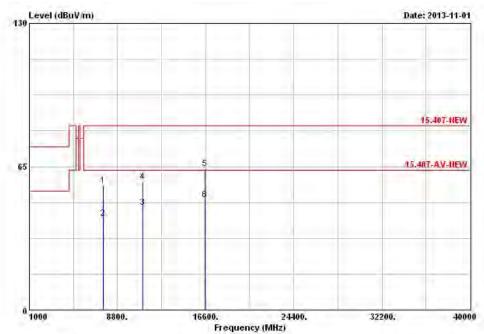


910	2 7		Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Mtz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	_	cm	deg
1	8562.000	58.29	-25.25	83.54	44.56	38.62	7.95	32.84	Peak		222
2	8562.000	43.13	-20.41	63.54	29.40	38.62	7.95	32.84	Average		
3	11420.000	60.21	-23.33	83.54	43.31	39.95	9.29	32.34	Peak		3-4
4	@11420.000	47.42	-16.12	63.54	30.52	39.95	9.29	32.34	Average		
5	<b>€17130.000</b>	66.94	-16.60	83.54	45.83	42.95	9.51	31.35	Peak	-0-	244
6	@17130.000	54.61	-8.93	63.54	33.50	42.95	9.51	31.35	Average		

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

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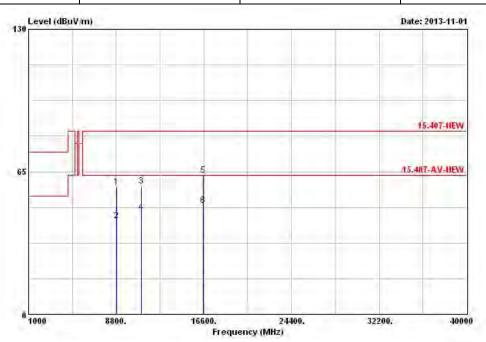


	Freq	Level	Over Limit			Antenna Factor	2000	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7560.000	56.27	-27.27	83.54	43.64	37.37	7.99	32.73	Peak		
2	7560.000	41.47	-22.07	63.54	28.84	37.37	7.99	32.73	Average		
3	811020.000	46.49	-17.05	63.54	30.35	39.23	9.28	32.37	Average	->-	
4	11020.000	58.10	-25.44	83.54	41.96	39.23	9.28	32.37	Peak		
5	16530.000	64.14	-19.40	83.54	46.57	39.29	10.19	31.91	Peak	200	
6	@16530.000	49.87	-13.67	63.54	32.30	39.29	10.19	31.91	Average	-1-1-	

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

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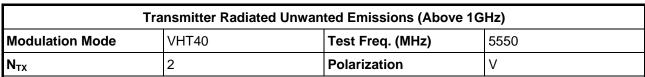
Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT40	Test Freq. (MHz)	5510							
$N_{TX}$	2	Polarization	Н							

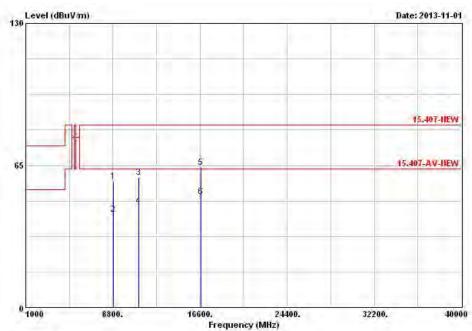


	Freq	Level	Over Limit	Limit Line		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	SHOM	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8814.000	58.18	-25.36	83.54	44.34	38.32	8.43	32.91	Peak		500
2	8814.000	42.67	-20.87	63.54	28.83	38.32	8.43	32.91	Average		1-0-1-
3	11020.000	58.61	-24.93	83.54	42.47	39.23	9.28	32.37	Peak		
4	@11020.000	46.44	-17.10	63.54	30.30	39.23	9.28	32.37	Average		
5	16530.000	63.35	-20.19	83.54	45.78	39.29	10.19	31.91	Peak		
6	@16530.000	49.77	-13.77	63.54	32.20	39.29	10.19	31.91	Average	-1-0-	-

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

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			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		can	deg
1	8826.000	57.64	-25.90	83.54	43.73	38.32	8.51	32.92	Peak		
2	8826.000	42.75	-20.79	63.54	28.84	38.32	8.51	32.92	Average		
3	11100.000	59.45	-24.09	83.54	43.15	39.38	9.28	32.36	Peak		
4	@11100.000	46.60	-16.94	63.54	30.30	39.38	9.28	32.36	Average		
5	16650.000	64.20	-19.34	83.54	45.99	39.94	10.01	31.74	Peak		
6	@16650.000	50.63	-12.91	63.54	32.42	39.94	10.01	31.74	Average	8-8	199-

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

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

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

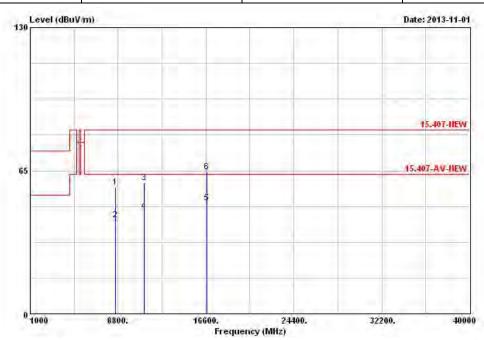
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	VHT40	Test Freq. (MHz)	5550						
N <sub>TX</sub>	2	Polarization	Н						



	Freq	Level	Over Limit	Charles an	F 10 10 - 10 1	Antenna Factor	100 cm	Preamp Factor	Remark	Ant Pos	Table Pos
	Mtz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8580.000	57.60	-25.94	83.54	43.89	38.60	7.95	32.84	Peak		
2	8580.000	42.58	-20.96	63.54	28.87	38.60	7.95	32.84	Average	-	100-
3	11100.000	59.50	-24.04	83.54	43.20	39.38	9.28	32.36	Peak		
4	@11100.000	46.63	-16.91	63.54	30.33	39.38	9.28	32.36	Average		
5	@16650.000	50.50	-13.04	63.54	32.29	39.94	10.01	31.74	Average		
6	@16650.000	64.41	-19.13	83.54	46.20	39.94	10.01	31.74	Peak	8-8	199-

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

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

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

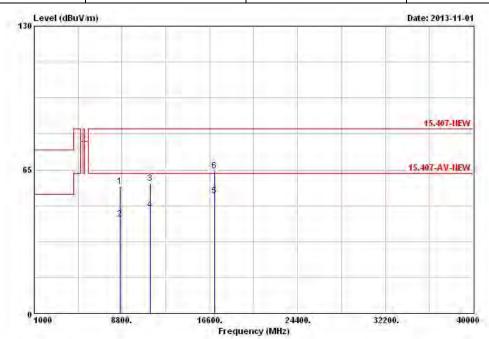
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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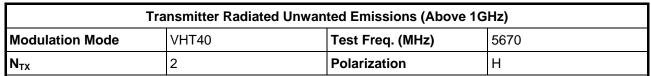
Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT40	Test Freq. (MHz)	5670							
$N_{TX}$	2	Polarization	V							

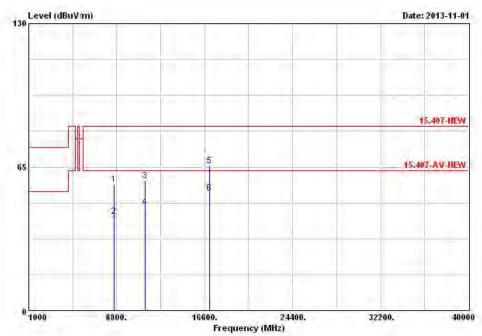


Long Ro	Freq	Level	Over Limit	100 miles		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8604.000	57.45	-26.09	83.54	43.68	38.58	8.03	32.84	Peak		
2	8604.000	42.77	-20.77	63.54	29.00	38.58	8.03	32.84	Average		
3	11340.000	58.98	-24.56	83.54	42.24	39.80	9.29	32.35	Peak	9-6	
4	@11340.000	46.88	-16.66	63.54	30.14	39.80	9.29	32.35	Average		
5	@17010.000	53.28	-10.26	63.54	33.18	41.94	9.48	31.32	Average		
6	@17010.000	64.55	-18.99	83.54	44.45	41.94	9.48	31.32	Peak		

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

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On Year	Freq	Level	Over Limit	20000000	200	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8574.000	57.15	-26.39	83.54	43.44	38.60	7.95	32.84	Peak		
2	8574.000	42.65	-20.89	63.54	28.94	38.60	7.95	32.84	Average		
3	11340.000	58.94	-24.60	83.54	42.20	39.80	9.29	32.35	Peak		
4	@11340.000	46.75	-16.79	63.54	30.01	39.80	9.29	32.35	Average		
5	@17010.000	65.48	-18.06	83.54	45.38	41.94	9.48	31.32	Peak		
6	@17010.000	53.29	-10.25	63.54	33.19	41.94	9.48	31.32	Average	8-8	199-

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

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

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

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

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

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

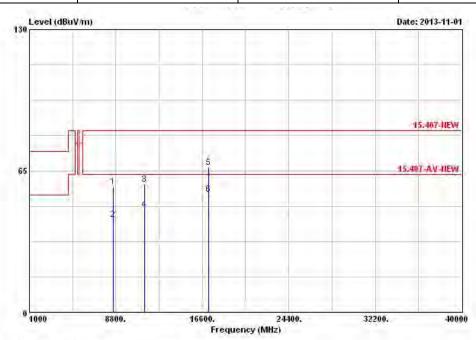
SPORTON INTERNATIONAL INC. Page No. : 232 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01



## FCC Test Report

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

Report No.: FR382922AN

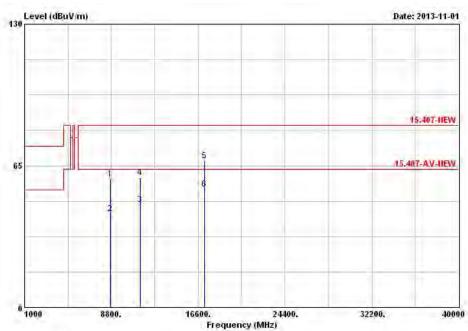


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8580.000	57.64	-25.90	83.54	43.93	38.60	7.95	32.84	Peak		522
2	8580.000	42.66	-20.88	63.54	28.95	38.60	7.95	32.84	Average		777
3	11420.000	58.90	-24.64	83.54	42.00	39.95	9.29	32.34	Peak		300
4	811420.000	47.20	-16.34	63.54	30.30	39.95	9.29	32.34	Average		-
5	@17130.000	66.58	-16.96	83.54	45.47	42.95	9.51	31.35	Peak		24
6	<b>@17130.000</b>	54.31	-9.23	63.54	33.20	42.95	9.51	31.35	Average		

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

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



	-	Services.	Over	meron to		Antenna	2000	Preamp		Ant	Table
	Freg	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8712.000	58.75	-24.79	83.54	44.92	38.44	8.27	32.88	Peak		500
2	8712.000	42.86	-20.68	63.54	29.03	38.44	8.27	32.88	Average		
3	811420.000	47.14	-16.40	63.54	30.24	39.95	9.29	32.34	Average		
4	11420.000	59.41	-24.13	83.54	42.51	39.95	9.29	32.34	Peak		
5	@17130.000	67.18	-16.36	83.54	46.07	42.95	9.51	31.35	Peak		500
6	@17130.000	54.33	-9.21	63.54	33.22	42.95	9.51	31.35	Average		

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

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

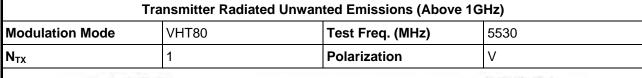
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

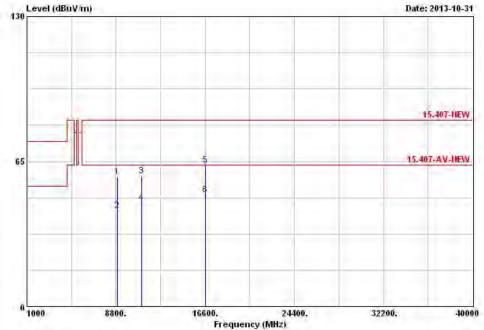
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

SPORTON INTERNATIONAL INC. Page No. : 234 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01



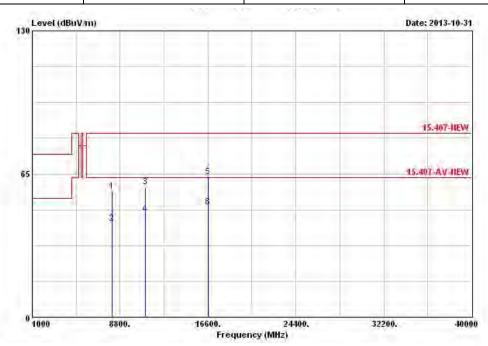


		200	Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8934.000	57.96	-25.58	83.54	44.06	38.18	8.67	32.95	Peak		225
2	8934.000	43.12	-20.42	63.54	29.22	38.18	8.67	32.95	Average		
3	11060.000	58.65	-24.89	83.54	42.42	39.32	9.28	32.37	Peak		
4	@11060.000	46.55	-16.99	63.54	30.32	39.32	9.28	32.37	Average		1334
5	16590.000	63.51	-20.03	83.54	45.71	39.57	10.07	31.84	Peak		
6	@16590.000	50.06	-13.48	63.54	32.26	39.57	10.07	31.84	Average	-94	1-20

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

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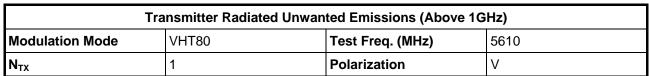
Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	VHT80	Test Freq. (MHz)	5530								
N <sub>TX</sub>	1	Polarization	Н								

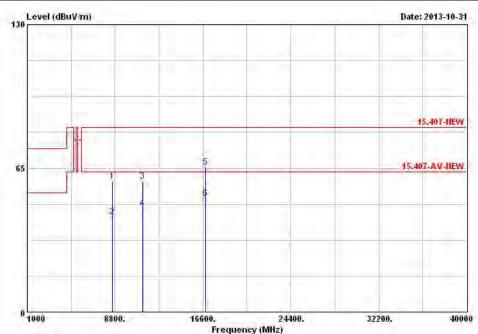


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8100.000	57.02	-26.52	83.54	43.83	37.99	8.00	32.80	Peak		222
2	8100.000	42.53	-21.01	63.54	29.34	37.99	8.00	32.80	Average		
3	11060.000	59.27	-24.27	83.54	43.04	39.32	9.28	32.37	Peak		300
4	@11060.000	47.03	-16.51	63.54	30.80	39.32	9.28	32.37	Average		
5	16590.000	63.87	-19.67	83.54	46.07	39.57	10.07	31.84	Peak		
6	@16590.000	50.17	-13.37	63.54	32.37	39.57	10.07	31.84	Average		

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

SPORTON INTERNATIONAL INC. Page No. : 236 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01



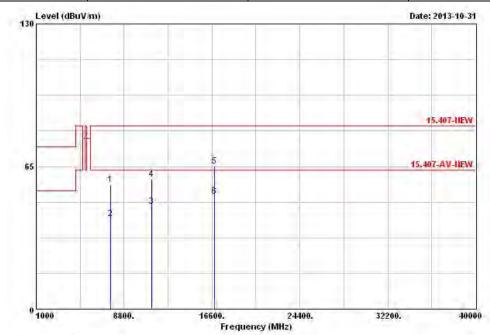


	Freq	Level	Over Limit	20000000000	0.000	Antenna Factor	10000	Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	—dB	dBuV/m	dBuV	dB/m	dB				deg
	-	310,-31,30		70,400	100,000	(300,110	7.40			2415	
1	8586.000	59.02	-24.52	83.54	45.23	38.60	8.03	32.84	Peak		
2	8586.000	42.89	-20.65	63.54	29.10	38.60	8.03	32.84	Average		
3	11220.000	59.11	-24.43	83.54	42.59	39.59	9.29	32.36	Peak		
4	@11220.000	46.75	-16.79	63.54	30.23	39.59	9.29	32.36	Average		
5	@16830.000	65.61	-17.93	83.54	46.54	40.87	9.71	31.51	Peak		
6	@16830.000	51.39	-12.15	63.54	32.32	40.87	9.71	31.51	Average	8-8	199-

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

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



		10.0	0ver			Antenna		Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7614.000	56.67	-26.87	83.54	43.99	37.42	8.00	32.74	Peak		
2	7614.000	41.29	-22.25	63.54	28.61	37.42	8.00	32.74	Average		
3	@11220.000	46.99	-16.55	63.54	30.47	39.59	9.29	32.36	Average		
4	11220.000	59.02	-24.52	83.54	42.50	39.59	9.29	32.36	Peak		
5	@16830.000	65.27	-18.27	83.54	46.20	40.87	9.71	31.51	Peak		
6	@16830.000	51.43	-12.11	63.54	32.36	40.87	9.71	31.51	Average		

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

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

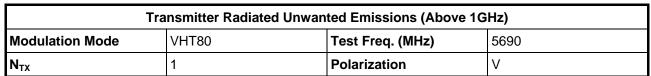
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

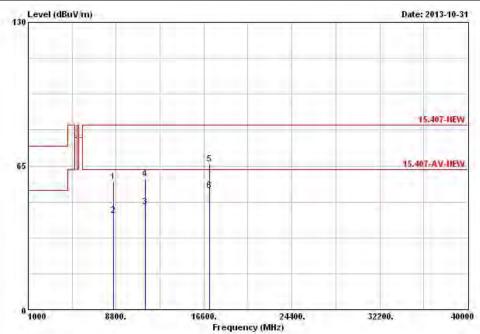
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

SPORTON INTERNATIONAL INC. Page No. : 238 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01

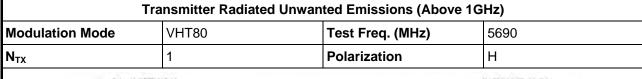


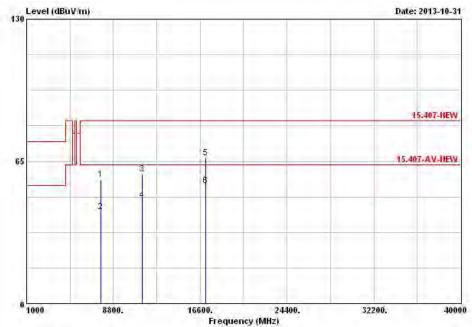


				Ove	er	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Fre	P	Level	Lim	it	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	10	ĺz	dBuV/m		dВ	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8574.00	0	57.90	-25.	64	83.54	44.19	38.60	7.95	32.84	Peak		1235
2	8574.00	0	42.79	-20.	75	63.54	29.08	38.60	7.95	32.84	Average		
3	@11380.00	0	46.51	-17.	03	63.54	29.68	39.89	9.29	32.35	Average		
4	11380.00	0	59.07	-24.	17	83.54	42.24	39.89	9.29	32.35	Peak		200
5	@17070.00	0	65.94	-17.	60	83.54	45.41	42.37	9.49	31.33	Peak		
6	@17070.00	0	53.73	-9.	81	63.54	33.20	42.37	9.49	31.33	Average	-94	

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

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			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	7692.000	56.60	-26.94	83.54	43.83	37.50	8.02	32.75	Peak		1224
2	7692.000	41.82	-21.72	63.54	29.05	37.50	8.02	32.75	Average		
3	11380.000	59.33	-24.21	83.54	42.50	39.89	9.29	32.35	Peak		
4	@11380.000	47.28	-16.26	63.54	30.45	39.89	9.29	32.35	Average		1200
5	@17070.000	66.48	-17.06	83.54	45.95	42.37	9.49	31.33	Peak		
6	@17070.000	53.80	-9.74	63.54	33.27	42.37	9.49	31.33	Average	-94	1-4-

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

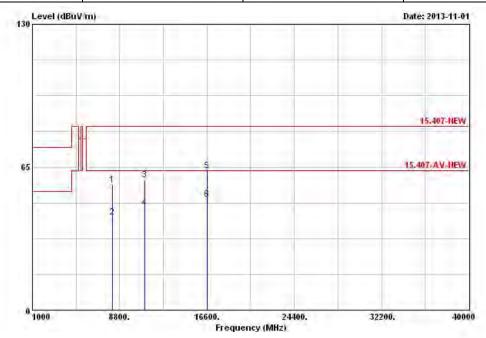
SPORTON INTERNATIONAL INC. Page No. : 240 of 272 TEL: 886-3-327-3456 Report Version : Rev. 01



## FCC Test Report

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

Report No.: FR382922AN

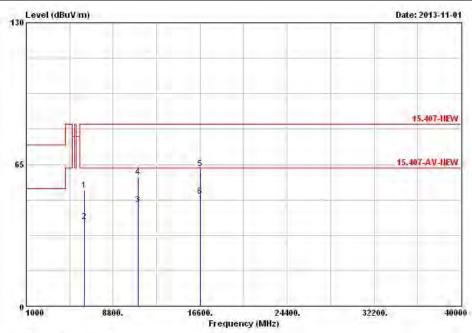


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8184.000	57.22	-26.32	83.54	43.92	38.14	7.96	32.80	Peak		1222
2	8184.000	42.25	-21.29	63.54	28.95	38.14	7.96	32.80	Average	224	224
3	11060.000	59.12	-24.42	83.54	42.89	39.32	9.28	32.37	Peak		
4	@11060.000	46.67	-16.87	63.54	30.44	39.32	9.28	32.37	Average		1224
5	16590.000	63.55	-19.99	83.54	45.75	39.57	10.07	31.84	Peak		
6	@16590.000	50.21	-13.33	63.54	32.41	39.57	10.07	31.84	Average	-94	1-25

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

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TEL: 886-3-327-3456 Report Version : Rev. 01

Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	VHT80	Test Freq. (MHz)	5530							
$N_{TX}$	N <sub>TX</sub> 2 Polarization H									



	Freq	Level	Over Limit		A POST	Intenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	6198.000	53.36	-30.18	83.54	43.44	35.16	7.22	32.46	Peak		
2	6198.000	38.84	-24.70	63.54	28.92	35.16	7.22	32.46	Average		
3	@11060.000	46.47	-17.07	63.54	30.24	39.32	9.28	32.37	Average		
4	11060.000	59.19	-24.35	83.54	42.96	39.32	9.28	32.37	Peak		
5	16590.000	63.09	-20.45	83.54	45.29	39.57	10.07	31.84	Peak		
6	@16590.000	50.23	-13.31	63.54	32.43	39.57	10.07	31.84	Average		

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

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

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

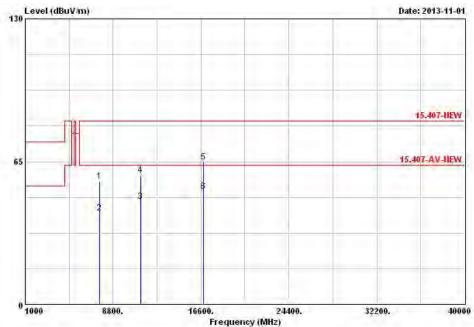
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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	Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	VHT80	Test Freq. (MHz)	5610							
N <sub>TX</sub>	2	Polarization	V							
Tallacuta	Policies 1981									

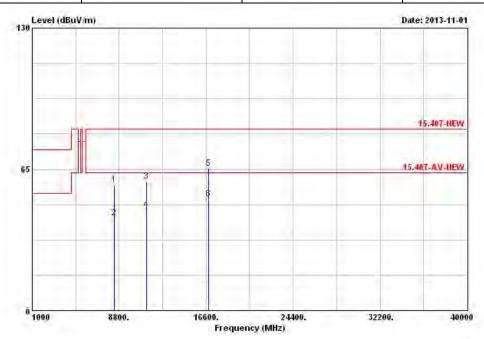


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	7608.000	55.97	-27.57	83.54	43.30	37.42	7.99	32.74	Peak		
2	7608.000	41.55	-21.99	63.54	28.88	37.42	7.99	32.74	Average	2-4	
3	@11220.000	46.75	-16.79	63.54	30.23	39.59	9.29	32.36	Average		
4	11220.000	58.70	-24.84	83.54	42.18	39.59	9.29	32.36	Peak		
5	@16830.000	64.65	-18.89	83.54	45.58	40.87	9.71	31.51	Peak		
6	@16830.000	51.49	-12.05	63.54	32.42	40.87	9.71	31.51	Average	224	

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

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



			Over			Antenna		Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8346.000	57.82	-25.72	83.54	44.34	38.42	7.87	32.81	Peak	200	500
2	8346.000	42.59	-20.95	63.54	29.11	38.42	7.87	32.81	Average		
3	11220.000	59.44	-24.10	83.54	42.92	39.59	9.29	32.36	Peak		
4	@11220.000	46.67	-16.87	63.54	30.15	39.59	9.29	32.36	Average		
5	@16830.000	65.38	-18.16	83.54	46.31	40.87	9.71	31.51	Peak		
6	@16830.000	51.45	-12.09	63.54	32.38	40.87	9.71	31.51	Average		

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

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

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

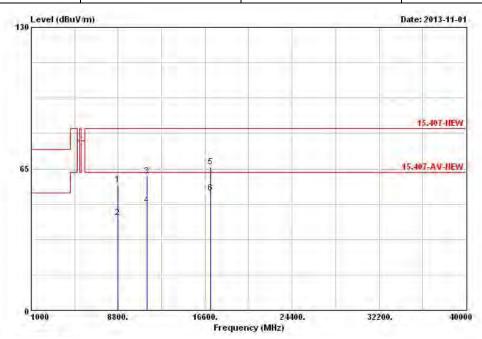
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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

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

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Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	VHT80	Test Freq. (MHz)	5690						
$N_{TX}$	2	Polarization	V						

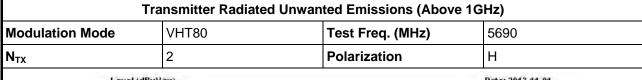


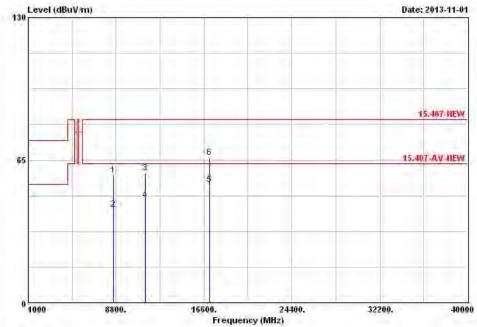
	Freq	Level	Over Limit	Charles a	10 har 14 4	Antenna Factor	10000	Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8742.000	57.87	-25.67	83.54	44.00	38.42	8.35	32.90	Peak		
2	8742.000	42.80	-20.74	63.54	28.93	38.42	8.35	32.90	Average		
3	11380.000	61.56	-21.98	83.54	44.73	39.89	9.29	32.35	Peak		
4	@11380.000	48.15	-15.39	63.54	31.32	39.89	9.29	32.35	Average		
5	@17070.000	65.83	-17.71	83.54	45.30	42.37	9.49	31.33	Peak		
6	@17070.000	53.77	-9.77	63.54	33.24	42.37	9.49	31.33	Average	8-8	144-

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

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FCC Test Report Report No.: FR382922AN





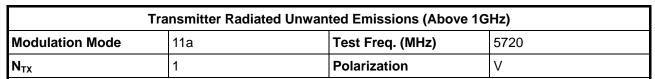
737	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8574.000	58.08	-25.46	83.54	44.37	38.60	7.95	32.84	Peak		
2	8574.000	42.61	-20.93	63.54	28.90	38.60	7.95	32.84	Average		
3	11380.000	59.36	-24.18	83.54	42.53	39.89	9.29	32.35	Peak		200
4	@11380.000	46.87	-16.67	63.54	30.04	39.89	9.29	32.35	Average		
5	@17070.000	53.88	-9.66	63.54	33.35	42.37	9.49	31.33	Average		24
6	@17070.000	66.14	-17.40	83.54	45.61	42.37	9.49	31.33	Peak		1770

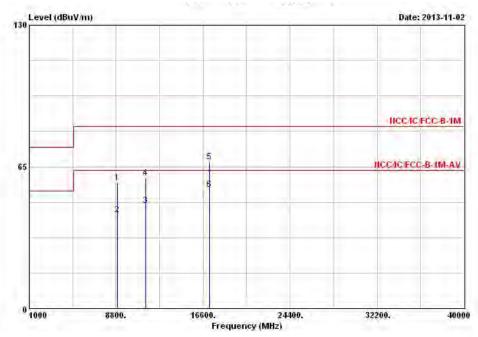
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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

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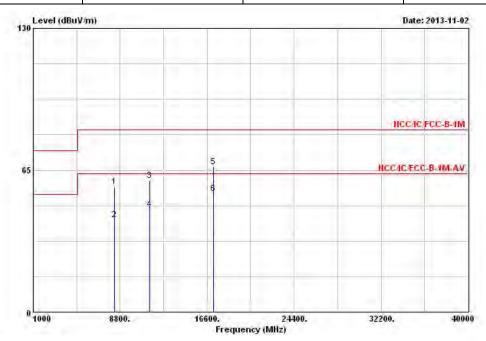


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8904.000	57.80	-25.74	83.54	43.86	38.22	8.67	32.95	Peak		222
2	8904.000	42.97	-20.57	63.54	29.03	38.22	8.67	32.95	Average		
3	11440.000	47.16	-16.38	63.54	30.22	39.98	9.30	32.34	Average		2-4
4	11440.000	59.81	-23.73	83.54	42.87	39.98	9.30	32.34	Peak		
5	17160.000	67.23	-16.31	83.54	45.85	43.23	9.51	31.36	Peak		
6	17160.000	54.57	-8.97	63.54	33.19	43.23	9.51	31.36	Average		

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

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Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	11a	Test Freq. (MHz)	5720							
$N_{TX}$	1	Polarization	Н							

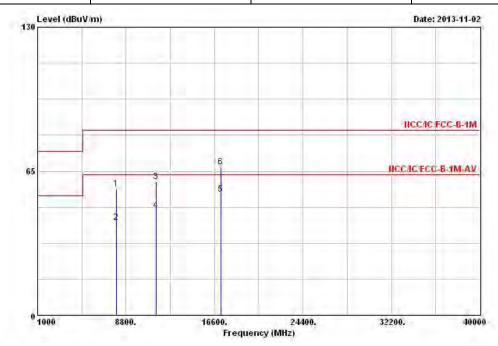


	Freq	Level	Over Limit	Continue or	10 hr - 14 - 1	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	con	deg
1	8280.000	57.28	-26.26	83.54	43.89	38.30	7.90	32.81	Peak		
2	8280.000	42.41	-21.13	63.54	29.02	38.30	7.90	32.81	Average		
3	11440.000	60.10	-23.44	83.54	43.16	39.98	9.30	32.34	Peak		
4	11440.000	47.23	-16.31	63.54	30.29	39.98	9.30	32.34	Average		
5	17160.000	66.72	-16.82	83.54	45.34	43.23	9.51	31.36	Peak		
6	17160.000	54.19	-9.35	63.54	32.81	43.23	9.51	31.36	Average	8-8	144-

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

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Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)										
Modulation Mode	HT20	Test Freq. (MHz)	5720								
N <sub>TX</sub>	1	Polarization	V								



			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7926.000	57.15	-26.39	83.54	44.16	37.72	8.06	32.79	Peak		
2	7926.000	41.86	-21.68	63.54	28.87	37.72	8.06	32.79	Average		
3	11440.000	60.16	-23.38	83.54	43.22	39.98	9.30	32.34	Peak	9-6	
4	11440.000	47.18	-16.36	63.54	30.24	39.98	9.30	32.34	Average		
5	17160.000	54.53	-9.01	63.54	33.15	43.23	9.51	31.36	Average		
6	17160.000	66.88	-16.66	83.54	45.50	43.23	9.51	31.36	Peak		

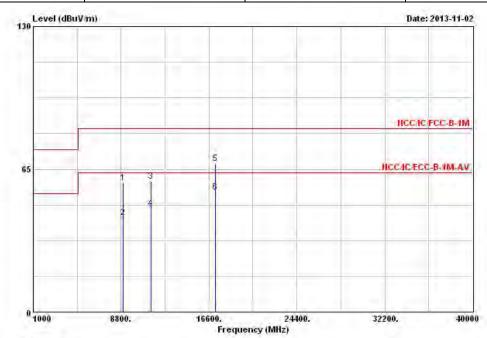
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	HT20	Test Freq. (MHz)	5720							
$N_{TX}$	1	Polarization	Н							

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	Freq	Level	Over Limit	Charles a.		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm.	deg
1	9000.000	58.71	-24.83	83.54	44.76	38.10	8.83	32.98	Peak		
2	9000.000	42.87	-20.67	63.54	28.92	38.10	8.83	32.98	Average		
3	11440.000	59.63	-23.91	83.54	42.69	39.98	9.30	32.34	Peak		-
4	11440.000	47.30	-16.24	63.54	30.36	39.98	9.30	32.34	Average		
5	17160.000	67.56	-15.98	83.54	46.18	43.23	9.51	31.36	Peak		
6	17160.000	54.53	-9.01	63.54	33.15	43.23	9.51	31.36	Average	8-8	199-

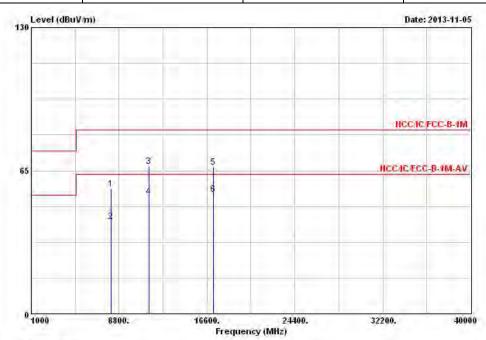
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	HT20	Test Freq. (MHz)	5720							
N <sub>TX</sub>	2	Polarization	V							

Report No.: FR382922AN



	Freq	Level	Over Limit	Charles an		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8082.000	56.67	-26.87	83.54	43.51	37.96	8.00	32.80	Peak		
2	8082.000	41.84	-21.70	63.54	28.68	37.96	8.00	32.80	Average		
3	11440.000	67.00	-16.54	83.54	50.06	39.98	9.30	32.34	Peak		
4	@11440.000	53.37	-10.17	63.54	36.43	39.98	9.30	32.34	Average		
5	17160.000	66.65	-16.89	83.54	45.27	43.23	9.51	31.36	Peak		
6	@17160.000	54.19	-9.35	63.54	32.81	43.23	9.51	31.36	Average	AHA	199-

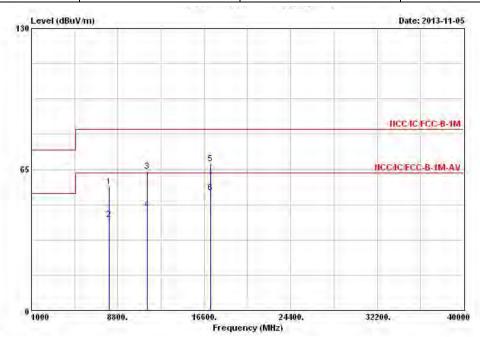
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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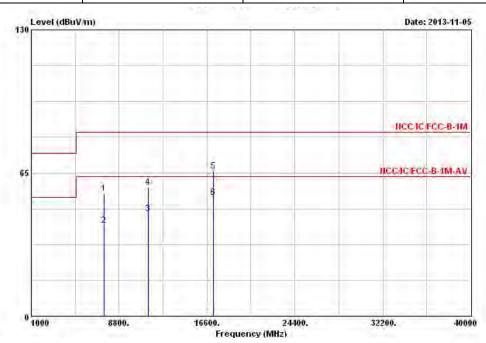


	Freq	Level	Over Limit	Limit Line	_ 0000000	Antenna Factor	-	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8034.000	56.90	-26.64	83.54	43.79	37.86	8.05	32.80	Peak		
2	8034.000	41.81	-21.73	63.54	28.70	37.86	8.05	32.80	Average		555
3	11440.000	64.12	-19.42	83.54	47.18	39.98	9.30	32.34	Peak		200
4	11440.000	46.58	-16.96	63.54	29.64	39.98	9.30	32.34	Average		
5	17160.000	67.48	-16.06	83.54	46.10	43.23	9.51	31.36	Peak		444
6	17160.000	54.20	-9.34	63.54	32.82	43.23	9.51	31.36	Average		

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

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Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode HT40 Test Freq. (MHz) 5710									
N <sub>TX</sub> 1 Polarization V									

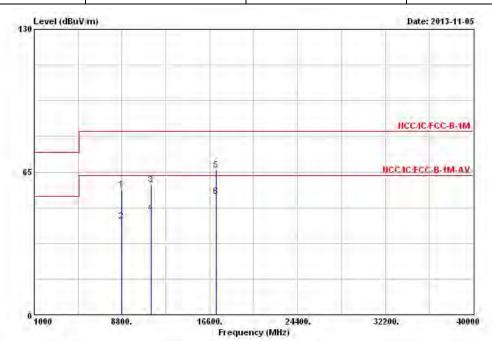


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Mtz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	_	cm	deg
1	7488.000	55.82	-27.72	83.54	43.27	37.30	7.96	32.71	Peak		222
2	7488.000	41.21	-22.33	63.54	28.66	37.30	7.96	32.71	Average		
3	11420.000	46.63	-16.91	63.54	29.73	39.95	9.29	32.34	Average		3-4
4	11420.000	58.61	-24.93	83.54	41.71	39.95	9.29	32.34	Peak		
5	17130.000	66.03	-17.51	83.54	44.92	42.95	9.51	31.35	Peak		
6	17130.000	53.89	-9.65	63.54	32.78	42.95	9.51	31.35	Average		

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

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Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode HT40 Test Freq. (MHz) 5710									
N <sub>TX</sub> 1 Polarization H									



			Over	Limit		Antenna	2000	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		can	deg
1	8766.000	57.14	-26.40	83.54	43.31	38.38	8.35	32.90	Peak		-
2	8766.000	42.50	-21.04	63.54	28.67	38.38	8.35	32.90	Average		
3	11420.000	59.05	-24.49	83.54	42.15	39.95	9.29	32.34	Peak		
4	11420.000	46.55	-16.99	63.54	29.65	39.95	9.29	32.34	Average		
5	17130.000	65.98	-17.56	83.54	44.87	42.95	9.51	31.35	Peak		5
6	17130.000	53.81	-9.73	63.54	32.70	42.95	9.51	31.35	Average		

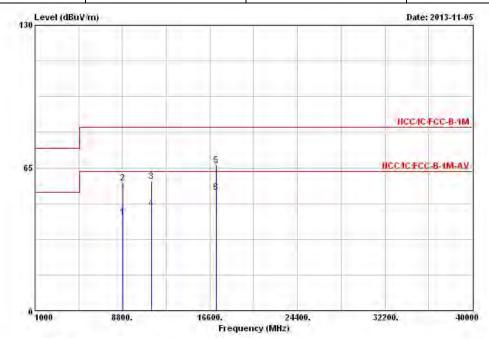
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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

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			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8808.000	42.60	-20.94	63.54	28.74	38.34	8.43	32.91	Average		1225
2	8808.000	57.98	-25.56	83.54	44.12	38.34	8.43	32.91	Peak		
3	11420.000	58.90	-24.64	83.54	42.00	39.95	9.29	32.34	Peak		
4	11420.000	46.63	-16.91	63.54	29.73	39.95	9.29	32.34	Average		1224
5	17130.000	66.24	-17.30	83.54	45.13	42.95	9.51	31.35	Peak		
6	17130.000	54.02	-9.52	63.54	32.91	42.95	9.51	31.35	Average	-94	1-2-

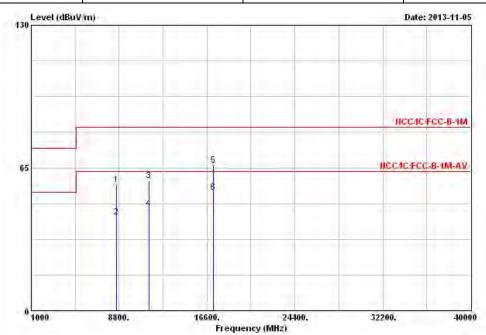
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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Transmitter Radiated Unwanted Emissions (Above 1GHz)									
Modulation Mode	Modulation Mode HT40 Test Freq. (MHz) 5710								
N <sub>TX</sub> 2 Polarization H									

Report No.: FR382922AN

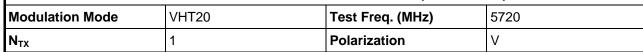


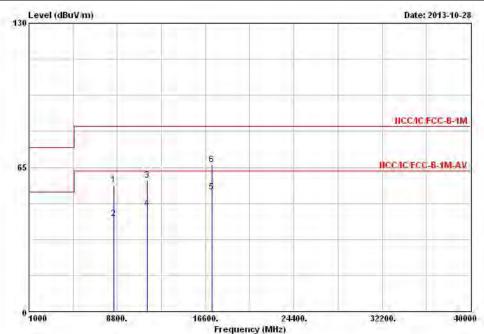
			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8556.000	57.54	-26.00	83.54	43.78	38.64	7.95	32.83	Peak		1225
2	8556.000	42.55	-20.99	63.54	28.79	38.64	7.95	32.83	Average		2.25
3	11424.000	59.30	-24.24	83.54	42.40	39.95	9.29	32.34	Peak		
4	11424.000	46.56	-16.98	63.54	29.66	39.95	9.29	32.34	Average		1224
5	17130.000	66.27	-17.27	83.54	45.16	42.95	9.51	31.35	Peak		
6	17130.000	54.02	-9.52	63.54	32.91	42.95	9.51	31.35	Average	-94	1-25

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

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Transmitter Radiated Unwanted Emissions (Above 1GHz)





	F	req	Level	Over Limit		2000	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
		MKz	dBuV/m	— dB	dBuV/m	dBuV	dB/m	dB	dB		- — cm	deg
1	8496.	000	57.09	-26.45	83.54	43.41	38.70	7.79	32.81	Peak		
2	8496.	000	42.05	-21.49	63.54	28.37	38.70	7.79	32.81	Average		
3	11440.	000	59.18	-24.36	83.54	42.24	39.98	9.30	32.34	Peak		
4	@11440.	000	46.43	-17.11	63.54	29.49	39.98	9.30	32.34	Average		
5	@17160.	000	53.96	-9.58	63.54	32.58	43.23	9.51	31.36	Average		
6	@17160.	000	66.39	-17.15	83.54	45.01	43.23	9.51	31.36	Peak		

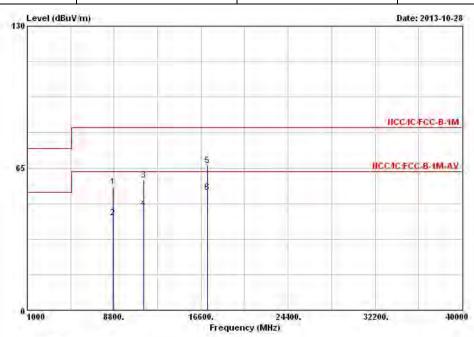
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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

Report No.: FR382922AN



			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Fre	q Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MON	z dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	_	com	deg
1	8688.00	0 56.53	-27.01	83.54	42.73	38.48	8.19	32.87	Peak		1222
2	8688.00	0 42.18	-21.36	63.54	28.38	38.48	8.19	32.87	Average		224
3	11440.00	0 59.60	-23.94	83.54	42.66	39.98	9.30	32.34	Peak		1
4	11440.00	0 46.62	-36.92	83.54	29.68	39.98	9.30	32.34	Peak		1324
5	817160.00	0 66.25	-17.29	83.54	44.87	43.23	9.51	31.36	Peak		
6	@17164.00	0 53.88	-9.66	63.54	32.50	43.23	9.51	31.36	Average	-94	1-20

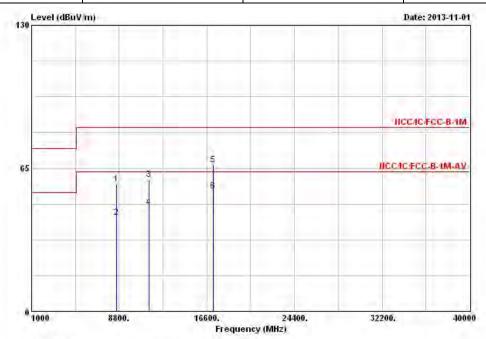
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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

Report No.: FR382922AN



	Freq	Level	Over Limit		The same	Antenna Factor	2000	Preamp Factor	Remark	Ant Pos	Table Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	_	cm	deg
1	8568.000	57.78	-25.76	83.54	44.05	38.62	7.95	32.84	Peak		1774
2	8568.000	42.70	-20.84	63.54	28.97	38.62	7.95	32.84	Average		444
3	11440.000	60.02	-23.52	83.54	43.08	39.98	9.30	32.34	Peak		1
4	@11440.000	47.12	-16.42	63.54	30.18	39.98	9.30	32.34	Average		1224
5	@17160.000	66.67	-16.87	83.54	45.29	43.23	9.51	31.36	Peak		
6	@17160.000	54.56	-8.98	63.54	33.18	43.23	9.51	31.36	Average	-94	1-25

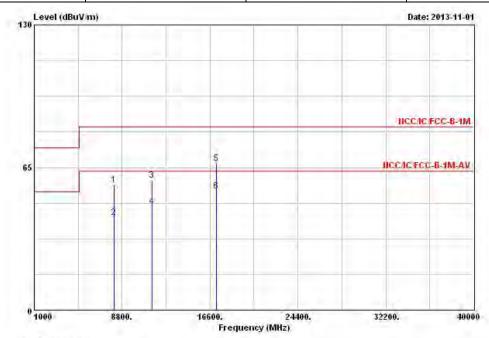
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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

Report No.: FR382922AN



			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8076.000	57.22	-26.32	83.54	44.08	37.92	8.02	32.80	Peak		
2	8076.000	42.14	-21.40	63.54	29.00	37.92	8.02	32.80	Average		
3	11440.000	59.22	-24.32	83.54	42.28	39.98	9.30	32.34	Peak	9-4-6	
4	@11440.000	47.09	-16.45	63.54	30.15	39.98	9.30	32.34	Average		
5	@17160.000	66.78	-16.76	83.54	45.40	43.23	9.51	31.36	Peak		
6	@17160.000	54.14	-9.40	63.54	32.76	43.23	9.51	31.36	Average		

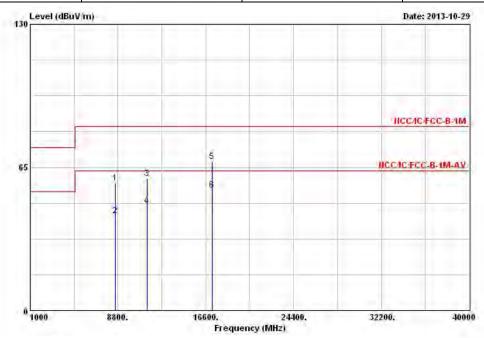
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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

Report No.: FR382922AN



	Freq	Level	Over Limit	70000		Antenna Factor	200	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	_	cm	deg
1	8574.000	57.86	-25.68	83.54	44.15	38.60	7.95	32.84	Peak		1775
2	8574.000	43.14	-20.40	63.54	29.43	38.60	7.95	32.84	Average		222
3	11420.000	60.03	-23.51	83.54	43.13	39.95	9.29	32.34	Peak		
4	@11420.000	47.45	-16.09	63.54	30.55	39.95	9.29	32.34	Average		1334
5	@17130.000	67.52	-16.02	83.54	46.41	42.95	9.51	31.35	Peak		
6	@17130.000	54.59	-8.95	63.54	33.48	42.95	9.51	31.35	Average	-94	1-20

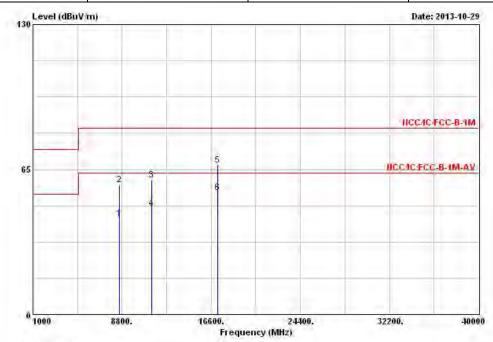
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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

Report No.: FR382922AN

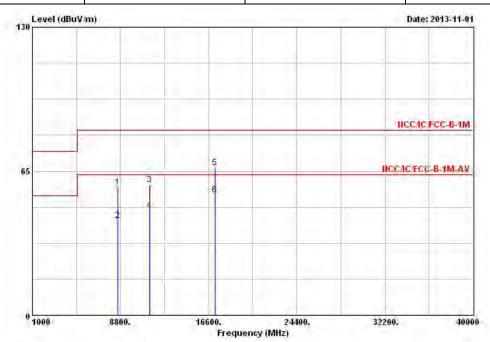


			Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	Miz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8562.000	43.13	-20.41	63.54	29.40	38.62	7.95	32.84	Average		1-2-
2	8562.000	58.29	-25.25	83.54	44.56	38.62	7.95	32.84	Peak		
3	11420.000	60.21	-23.33	83.54	43.31	39.95	9.29	32.34	Peak		
4	@11420.000	47.42	-16.12	63.54	30.52	39.95	9.29	32.34	Average		1224
5	@17130.000	66.94	-16.60	83.54	45.83	42.95	9.51	31.35	Peak		
6	@17130.000	54.61	-8.93	63.54	33.50	42.95	9.51	31.35	Average	-24	1-20

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

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

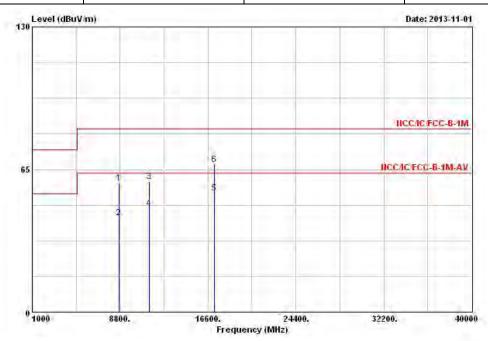


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		con	deg
1	8580.000	57.64	-25.90	83.54	43.93	38.60	7.95	32.84	Peak		
2	8580.000	42.66	-20.88	63.54	28.95	38.60	7.95	32.84	Average		
3	11420.000	58.90	-24.64	83.54	42.00	39.95	9.29	32.34	Peak	9-6	>
4	@11420.000	47.20	-16.34	63.54	30.30	39.95	9.29	32.34	Average		
5	@17130.000	66.58	-16.96	83.54	45.47	42.95	9.51	31.35	Peak		
6	@17130.000	54.31	-9.23	63.54	33.20	42.95	9.51	31.35	Average		

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

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



	Freq	Level	Over Limit		2000	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	MIZ	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm cm	deg
1	8712.000	58.75	-24.79	83.54	44.92	38.44	8.27	32.88	Peak		
2	8712.000	42.86	-20.68	63.54	29.03	38.44	8.27	32.88	Average		
3	11420.000	59.41	-24.13	83.54	42.51	39.95	9.29	32.34	Peak		
4	@11420.000	47.14	-16.40	63.54	30.24	39.95	9.29	32.34	Average		
5	@17130.000	54.33	-9.21	63.54	33.22	42.95	9.51	31.35	Average		
6	@17130.000	67.18	-16.36	83.54	46.07	42.95	9.51	31.35	Peak		

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

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

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

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

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

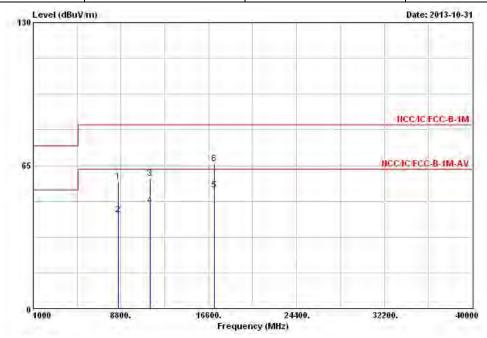
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

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Tra	nsmitter Radiated Unwan	ted Emissions (Above 1G	Hz)
Modulation Mode	VHT80	Test Freq. (MHz)	5690
$N_{TX}$	1	Polarization	V

Report No.: FR382922AN



	Freq	Level	Over Limit	-	_ 02000	Antenna Factor	-	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8574.000	57.90	-25.64	83.54	44.19	38.60	7.95	32.84	Peak		
2	8574.000	42.79	-40.75	83.54	29.08	38.60	7.95	32.84	Average		575
3	11380.000	59.07	-24.47	83.54	42.24	39.89	9.29	32.35	Peak		200
4	11380.000	47.03	-36.51	83.54	30.20	39.89	9.29	32.35	Average		
5	@17070.000	53.73	-9.81	63.54	33.20	42.37	9.49	31.33	Average		
6	@17070.000	65.94	-17.60	83.54	45.41	42.37	9.49	31.33	Peak		770

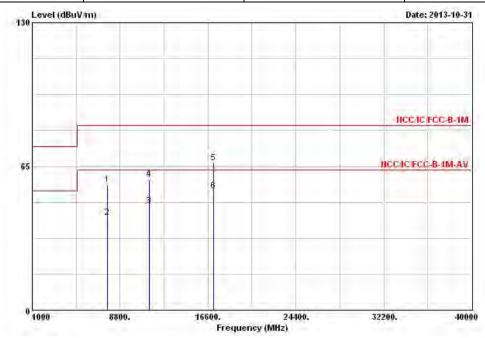
- Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
- Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
- Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
- Note 4: For restricted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

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Tra	Transmitter Radiated Unwanted Emissions (Above 1GHz)							
Modulation Mode	VHT80	Test Freq. (MHz)	5690					
$N_{TX}$	1	Polarization	Н					

Report No.: FR382922AN

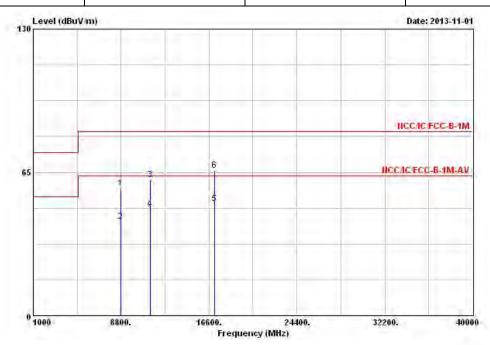


	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
				-							
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7692.000	56.60	-26.94	83.54	43.83	37.50	8.02	32.75	Peak		
2	7692.000	41.82	-41.72	83.54	29.05	37.50	8.02	32.75	Average		
3	@11370.000	47.28	-16.26	63.54	30.48	39.86	9.29	32.35	Average		2
4	11380.000	59.33	-24.21	83.54	42.50	39.89	9.29	32.35	Peak		
5	@17070.000	66.48	-17.06	83.54	45.95	42.37	9.49	31.33	Peak		24
6	<b>817070.000</b>	53.80	-9.74	63.54	33.27	42.37	9.49	31.33	Average		775

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

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



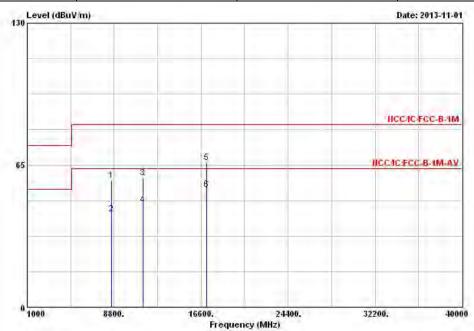
	Fre	I Level	Over Limit		100000	Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos
	м	z dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8742.00	57.87	-25.67	83.54	44.00	38.42	8.35	32.90	Peak		
2	8742.00	0 42.80	-20.74	63.54	28.93	38.42	8.35	32.90	Average		
3	11380.00	0 61.56	-21.98	83.54	44.73	39.89	9.29	32.35	Peak		
4	@11380.00	0 48.15	-15.39	63.54	31.32	39.89	9.29	32.35	Average		
5	@17070.00	0 50.77	-12.77	63.54	30.24	42.37	9.49	31.33	Average		
6	@17070.00	0 65.83	-17.71	83.54	45.30	42.37	9.49	31.33	Peak		

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

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FCC Test Report Report No.: FR382922AN

Transmitter Radiated Unwanted Emissions (Above 1GHz)								
Modulation Mode	VHT80	Test Freq. (MHz)	5690					
$N_{TX}$	2	Polarization	Н					



				01	rer	Limit	Read	Antenna	Cable	Preamp		Ant	Table
	Fr	eq	Level	Lin	nit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	м	Hz	dBuV/m		dВ	dBuV/m	dBuV	dB/m	dB	dB		can	deg
1	8574.0	00	58.08	-25.	46	83.54	44.37	38.60	7.95	32.84	Peak		777
2	8574.0	00	42.61	-20.	93	63.54	28.90	38.60	7.95	32.84	Average	224	224
3	11380.0	00	59.36	-24.	18	83.54	42.53	39.89	9.29	32.35	Peak		1
4	@11380.0	00	46.87	-16.	67	63.54	30.04	39.89	9.29	32.35	Average		1324
5	@17070.0	00	66.14	-17.	40	83.54	45.61	42.37	9.49	31.33	Peak		
6	@17070.0	00	53.88	-9.	66	63.54	33.35	42.37	9.49	31.33	Average		1-20

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

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# 3.8 Frequency Stability

#### 3.8.1 Frequency Stability Limit

	Frequency Stability Limit
UN	III 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	EE Std. 802.11n-2009
$\boxtimes$	The transmitter center frequency tolerance shall be $\pm$ 20 ppm maximum for the 5 GHz band and $\pm$ 25 ppm maximum for the 2.4 GHz band.

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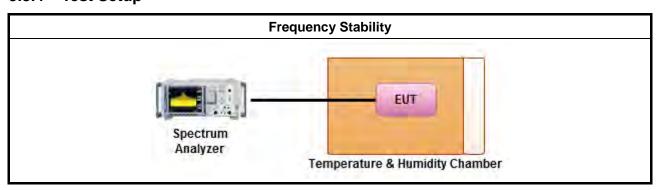
#### 3.8.2 Measuring Instruments

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

#### 3.8.3 Test Procedures

		Test Method
$\boxtimes$	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.
		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



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## 3.8.5 Test Result of Frequency Stability

		Frequency Stability Result				
Мо	de	Frequency S	Stability (ppm)			
Condition	Freq. (MHz)	Test Frequency (MHz)	Frequency Stability (ppm)			
T <sub>20°C</sub> Vmax	5300	5299.97959	-3.8509			
T <sub>20°C</sub> Vmin	5300	5299.97916	-3.9321			
T <sub>50°C</sub> Vnom         5300           T <sub>40°C</sub> Vnom         5300		5299.98611	-2.6208			
		5299.97786	-4.1774			
T <sub>30°C</sub> Vnom	5300	5299.97656	-4.4226			
T <sub>20°C</sub> Vnom	5300	5299.98437	-2.9491			
T <sub>10°C</sub> Vnom	5300	5299.99305	-1.3113			
T <sub>0°C</sub> Vnom	5300	5300.00478	0.9019			
T <sub>-10°C</sub> Vnom	5300	5300.01606	3.0302			
T <sub>-20°C</sub> Vnom 5300		5300.02301	4.3415			
Limit (	(ppm)	20 Complied				
Res	sult					

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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.

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# 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)
RF Cable-CON	HUBER+SUHNER	RG213/U	7.61183201e+012	9kHz ~ 30MHz	Nov. 09, 2012	Conduction (CO04-HY)
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	N/A	Conduction (CO04-HY)

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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)
AC Power Source	G.W	APS-9102	EL920581	AC 0V ~ 300V	Jul. 16, 2013	Conducted (TH06-HY)
Temp. and Humidity Chamber	Giant Force	GTH-225-20-S	MAB0103-001	-20 ~ 100℃	Nov. 21, 2012	Conducted (TH06-HY)
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_103	10715/4	30MHz ~ 26.5GHz	Dec. 04.2012	Conducted (TH06-HY)
RF Cable-1m	HUBER+SUHNER	SUCOFLEX_104	324530/4	30MHz ~ 26.5GHz	Dec. 04, 2012	Conducted (TH06-HY)
RF Cable-1m	HUBER+SUHNER	SUCOFLEX_104	324530/4	30MHz ~ 26.5GHz	Dec. 04, 2012	Conducted (TH06-HY)
RF Cable-1m	HUBER+SUHNER	SUCOFLEX_104	324557/4	30MHz ~ 26.5GHz	Dec. 04, 2012	Conducted (TH06-HY)

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

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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	НР	8447D	2944A08033	10kHz ~ 1.3GHz	May. 03, 2013	Radiation (03CH03-HY)
Amplifier	Agilent	8449B	3008A02120	1GHz ~ 26.5GHz	Aug. 20, 2013	Radiation (03CH03-HY)
Amplifier	EM	EM18G40G	060604	18GHz ~ 40GHz	Oct. 17.2013	Radiation (03CH03-HY)
Spectrum Analyzer	R&S	FSP30	100023	9kHz ~ 30GHz	Jul. 20, 2013	Radiation (03CH03-HY)
Spectrum Analyzer	R&S	FSP40	100004	9kHz ~ 40GHz	Mar. 11, 2013	Radiation (03CH03-HY)
Bilog Antenna	SCHAFFNER	CBL 6112D	22237	30MHz ~ 1GHz	Sep. 21, 2013	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	9kHz ~ 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)

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

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Loop Antenna	TESEQ	HLA 6120	31244	9kHz ~ 30MHz	Dec. 02, 2012	Radiation (03CH03-HY)

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

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