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3.4. Conducted Output Power Test

Limit

FCC CFR Title 47 Part 15 Subpart E Section 15.407(a):

FCC Part 15 Subpart E(15.407)										
Test Item	Limit	Frequency Range(MHz)								
	Fixed: 1 Watt (30dBm) Mobile and Portable: 250mW (24dBm)	5150~5250								
Conducted Output Power	250mW (24dBm)	5250~5350								
e de la companya de	250mW (24dBm)	5470~5725								
	1 Watt (30dBm)	5725~5850								

Test Configuration



Test Procedure

- The EUT was tested according to according to section 3 of KDB 789033 D02 General UNII Test Procedures New Rules V02r01.
- 2. The maximum conducted output power may be measured using a broadband AVG RF power meter.
- 3. Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor.
- 4. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter.
- 5. Record the measurement data.

Test Mode

Please refer to the clause 2.2.

Test Result

	an a	2101/07/07/07/07/07/07/07/07/07/07/07/07/07/				
Band	Test Mode	Channel	Output Power (dBm)	Limit(dBm)	Result	
	2 h.	CH∟	5.90			
	802.11a	CH _M	7.01	30	Pass	
		СНн	8.00			
	802.11n(HT20)	CH∟	-1.79		Pass	
0-111-3		СНм	-0.58	30		
Ŷ.		СНн	-0.26			
	802 11p(UT40)	CH∟	-6.59	20	Pass	
	002.111(H140)	СНн	-4.65		F d 5 5	
Remark Th	ELIT provides on	antennas for t	ransmitting and receiving	nd		

and receiving. ig Gain=1.5dBi< 6dBi So Pout=Plimit



3.5. Maximum Power Spectral Density Test

Limit

FCC CFR Title 47 Part 15 Subpart E Section 15.407(a):

FCC Part 15 Subpart E(15.407)										
Test Item	Limit	Frequency Range(MHz)								
	Other than Mobile and Portable : 17dBm/MHz Mobile and Portable : 11dBm/MHz	5150~5250								
Power Spectral Density	11dBm/MHz	5250~5350								
	11dBm/MHz	5470~5725								
×	30dBm/500kHz	5725~5850								

Test Configuration



Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above. The measurement is according to KDB 789033 D02 General UNII Test Procedures New Rules V02r01.

(1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.

- (2) Set analyser centre frequency to transmitting frequency.
- (3) Set the span to encompass the entire emissions bandwidth (EBW)(alternatively, the entire 99% OBW) of the signal.
- (4) Set the RBW to: 300kHz
- (5) Set the VBW to: ≥3RBW
- (6) Detector: RMS
- (7) Trace: Max Hold
- (7) Sweep time: auto
- (8) Trace average at least 100 traces in power averaging.
- (9) User the peak marker function to determine the maximum amplitude level within the RBW. Apply correction to the result if different RBW is used.

Note :

1. For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v02, section II.F.5., it is acceptable to set RBW at 1MHz and VBW at 3MHz if the spectrum analyzer does not have 500kHz RBW.

2. The value measured with RBW=1MHz is to be added with 10log(500kHz/MHz) which is -3dB. For example, if the measured value is +10dBm using RBW=1MHz (that is +10dBm/MHz), then the converted value will be +7dBm/500kHz.

Allow trace to fully stabilize and use the peak marker function to determine the maximum amplitude level within the RBW.

NOTE: The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.



Test Mode

Please refer to the clause 2.2.

Test Result

Band	Test Mode	Channel	Power Spectral Density (dBm/MHz)	Limit(dBm/kHz)	Result
		CH∟	1.55		
	802.11a	CHM	2.77	30/500	Pass
×		СНн	4.94	/	
		CH∟	-3.65		Pass
0-111-5	802.11n(HT20)	CH _M	-1.94	30/500	1
	15	СНн	-1.45		
	902 11p(UT40)	CH∟	-5.28	20/500	Deee
	002.1111(H140)	СНн	-2.73	30/500	Pass



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3.6. Frequency Stability Measurement

Limit

FCC Part 15 Subpart C(15.407)										
Test Item	Limit	Frequency Range(MHz)								
	Specified in the user's	5150~5250								
Deck Everyteien Massurement	manual, the transmitter center frequency tolerance shall be	5250~5350								
Peak Excursion Measurement	±20 ppm maximum for the 5 GHz band (IEEE 802.11n	5470~5725								
	specification)	5725~5850								

Test Configuration



Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyser centre frequency to transmitting frequency.
- (3) Set the span to encompass the entire emissions bandwidth (EBW) of the signal.
- (4) Set the RBW to: 10 kHz, VBW=10 kHz with peak detector and maxhold settings.
- (5) The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
- (6) Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25℃ operating frequency as reference frequency.
- (7) Turn EUT off and set the chamber temperature to -20°C. After the temperature stabilized for approximately 30 minutes recorded the frequency.
- (8)Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

NOTE: The EUT was set to continuously transmitting in continuously un-modulation transmitting mode.

Test Mode

Please refer to the clause 2.2.



Test Result

Pre-scan 802.11a/n(HT20/HT40)modulation, and found the 802.11a modulation 5745MHz which it is worse case, so only show the test data for worse case.

Band U-NII-3									
801.11a	5745 MHz								
Voltage vs. Free	quency Stability								
Voltage (V)	Measurement Frequency (MHz)								
7.40	5745.001								
6.66	5745.000								
8.14	5744.997								
Max. Deviation (MHz)	0.001								
Max. Deviation (ppm)	0.1741								
Limit (ppm)	20								
Result	Pass								
Temperature vs. Frequency Stability									
Temperature (°C)	Measurement Frequency (MHz)								
-30	5745.002								
-20	5745.002								
-10	5745.002								
0	5745.001								
10	5744.997								
20	5744.996								
30	5744.996								
40	5744.997								
50	5745.001								
Max. Deviation (MHz)	0.002								
Max. Deviation (ppm)	0.3481								
Limit (ppm)	20								
Result	Pass								



3.7. Band Edge Emissions(Radiated)

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.407(b): Limits of unwanted emission out of the restricted bands

Frequency (MHz)	EIRP Limits (dBm)	Equivalent Field Strength at 3m (dBuV/m)
5150~5250	-27	68.2
5250~5350	-27	68.2
5470~5725	-27	68.2
	-27(Note 2)	68.2
	10(Note 2)	105.2
5725~5850	15.6(Note 2)	110.8
	27(Note 2)	122.2

NOTE:

1, The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$1000000\sqrt{30P}$

 $E = \frac{1000000 \text{ (V301)}}{3} \text{ uV/m, where P is the eirp (Watts)}$

2, According to FCC 16-24,All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

* Increase/Decreases with the linearly of the frequency.

For emission above 1GHz and in restricted band, according to FCC KDB 789033 D02 General UNII Test Procedure, all emission that complies with both the average and peak limits of Section 15.209 is not required to satisfy the -27 dBm/MHz peak emission limit. $E[dB\mu V/m] = EIRP[dBm] + 95.2$, for d = 3 meters.

Test Configuration



Test Procedure

- 1. The EUT was setup and tested according to ANSI C63.10:2013 requirements.
- 2. The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
- 3. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
- 4. The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2013 on radiated measurement.
- 5. The receiver set as follow: RBW=1MHz, VBW=3MHz PEAK detector for Peak value. RBW=1MHz, VBW=10Hz RMS detector for Average value.



Test Mode

Please refer to the clause 2.2.

Test Results

Note:

1.Measurement = Reading level + Correct Factor

Correct Factor=Antenna Factor + Cable Loss -Preamplifier Factor

2.Pre-scan 802.11a/n(HT20/HT40) modulation, and found the 802.11a modulation which it is worse case for above 1GHz, so only show the test data for worse case.

Test	Vol	tag	je:	DC 7	.4V							X		E.						
Ant.	Pol	.:		Horiz	onta	l							Y							X
Test	Mo	de:		802.7	11a N	/lode	5745	5MHz	z	A.										
110.0) dBu	uV /n	1																	
100	-								they .											
90	-							00 OA			+				-					
80							_		+		-		_						_	
70							signal .		~		_				FCC	Part 1	5.407	(PK)		
60						5	4 7 •			wy					FCC	Part 1	5 407	IAVI		
50					Pur	× \$				NA	WHYM	(
40	which has	مردرار	howay	monthing	Nutr				_			When	we have	utions.	man	North Par	may	maharmadal	march	
30					-				_											
20																				
10.0																		Canada -		
56	55.000) 5	675.00 5	695.00	571	5.00	5735.0	00	(MHz)	5	775.0	00	5795	.00	581	5.00	583	5.00	5855	5.00
No	. M	k.	Freq	. F	Le	vel	F	acto	rt F	Mea m	en	re- t	Li	mit		Ove	r			
			MHz		(dBu	IV)	(0	dB/m)	(dBu	V/m	1)	(dB	uV/m)	(dB)		Dete	ctor	
1			5711.64	0	56.	14	-4	.45		51	.69)	68	.20	9	16.	51	pe	ak	
2	*		571 <mark>1</mark> .64	0	54.9	93	-4	.45		50	.48	3	54	.00		-3.5	2	A٧	/G	
3	6	1000	5717.56	0	58.3	38	-4	.43		53	.95	5	68	.20	ŝ	14.2	25	pe	ak	
4	8		5717.56	0	54.	10	-4	.43		49	.67		54	.00		-4.3	3	A١	/G	
5		1	5725.00	0	66.	17	-4	.43		61	.74	ŀ.	68	.20		-6.4	6	pe	ak	
6	i.		5725.00	0	53.3	34	-4	.43		48	.91		54	.00		-5.0	9	AV	/G	

Measurement = Reading level + Correct Factor

Test	Volta	ge:	DC 7	′.4V											
Ant.	Pol.		Verti	cal						× .					
Test	Mode):	802.	11a N	/lode	5745 N	1Hz	200.							
100.0	j dBuV/	m				in the second se						1			
90						\cap	1								
80							\rightarrow					-			
70						M	_\				FC	C Part 1	5.407	(PK)	
60					3	Ma		and a wat			FD	C Part 1	5.407	(AV)	
50				-	× *			"Aug	helming						
40	Annormal	manumumulu	hermined	word					Jul .	the month	Mundersontation	where the second se	tenting	his Munda	rohome
30															
20	<u>.</u>									_					
10		_													
0.0 56	55.000	5675.00	5695.00	571	5.00	5735.00	(MH)) 577	75.00	5795.0	0 58	15.00	583	5.00	5855.00
No	. Mk.	Fre	q.	Read Le	ding vel	Corr Fac	ect tor	Meas me	ure-	Lin	nit	Ove	er		
		MHz	z	(dBu	IV)	(dB/	'm)	(dBuV	/m)	(dBu	V/m)	(dB))	Dete	ctor
1		5711.2	80	54.0	08	-4.4	5	49.6	53	68.	20	-18.	57	pe	ak
2		5711.2	80	54.0	08	-4.4	5	49.6	63	54.	00	-4.3	37	AV	'G
3		5717.7	80	57.8	89	-4.4	3	53.4	1 6	68.	20	-14.	74	pe	ak
4	8	5717.7	80	53.	59	-4.4	3	49.1	16	54.	00	-4.8	34	AV	'G
5	8	5725.0	00	62.	53	-4.4	3	58.1	10	68.	20	-10.	10	pe	ak
6	*	5725.0	00	54.9	90	-4.4	3	50.4	17	<mark>54</mark> .	00	-3.5	53	AV	'G

Measurement = Reading level + Correct Factor

Test	Volta	ge:	DC	7.4V					- La				
Ant.	Pol.		Hori	zontal									
Test	Mode):	802.	11a Mod	le 582	25MH	lz 🛛	Mar.					
110.0 Г	dBuV/	m									E.	1	
100						(1					
90								1					
80						_							
70											FCC Par	t 15.407 (PK)	
60						1		he					
				_	met	r	_	- MAR	1		FCC Par	t 15.407 (AV	· · · · ·
50				worker w	- And				* myler	mul			
40	an and the	International International Constrained	application with	merter							munchened	howeveryter	mathematic
30 -											-		
20													
10.0 572	25.000	5745.00	5765.00	5785.00	5805	5.00	(MHz)	5845	.00 5	865.00	5885.00	5905.00) 5925.00
No.	. Mk.	Fr	eq.	Readir Leve	ng el	Cori Fac	ect tor	Mea m	sure- ent	Lin	nit	Over	
		M	Ηz	(dBuV))	(dB	/m)	(dBu	V/m)	(dBu	V/m)	(dB)	Detector
1		5850.	000	59.17		-4.´	14	55	.03	68.	20	-13.17	peak
2	*	5850.	000	54.01		-4.1	14	49	.87	54.	00	-4.13	AVG
3	ł.	5892.	780	56.21		-4.0)4	52	.17	68.	20	- <mark>16.0</mark> 3	peak
4	8	5892.	780	53.19		-4.()4	49	.15	54.	00	-4.85	AVG

Measurement = Reading level + Correct Factor

Test \	Volta	ge:	DC 7	′.4V							
Ant. I	Pol.		Verti	cal				Y			
Test I	Mode	:	802.	11a Mode	5825M	Hz 🔬	h.				
110.0	dBuV/	m	- T						i		
100 -						manan	1				
90							1				
80		_		_	_						
70							1		FCC Pa	art 15.407 (PK)	
60					and and a		and the second				
50					rut		- Au	h.	FCC Pa	15.407 (AV)	
40	. del	malemetrow	بعرب الملاسم	munter			*	maneringth	manuna	Martines	will a
40	And And									and the first	. And the second second
30											
20											
572	5.000	5745.00	5765.00	5785.00	5805.00	(MHz)	5845.00	5865.00	5885.0	0 5905.00	5925.00
No.	Mk.	Fr	eq.	Reading Level	g Co Fa	orrect actor	Measur ment	e- Li	mit	Over	
		М	Hz	(dBuV)	(0	dB/m)	(dBuV/m)) (dB	uV/m)	(dB)	Detector
1		5850	000	61.67	-4	.14	57.53	68	3.20	-10.67	peak
2		5850	.000	50.95	-4	.14	46.81	54	1.00	-7.19	AVG
3		5892	780	56.2 <mark>1</mark>	-4	.04	52.17	68	8.20	-16.03	peak
4	*	5892	780	53.93	-4	.04	49.89	54	1.00	-4.11	AVG

Measurement = Reading level + Correct Factor

3.8. Radiated Spurious Emissions

Limit

FCC CFR Title 47 Part 15 Subpart E Section 15.407(b):

Radiated Emission Limits (9 kHz~1000 MHz)

Frequency (MHz)	Field Strength (microvolt/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Radiated Emission Limit (Above 1000MHz)

Frequency	Distance Meters(at 3m)				
(MHz)	Peak	Average			
Above 1000	74	54			

Note:

(1) The tighter limit applies at the band edges.

(2) Emission Level (dBuV/m)= 20log Emission Level (uV/m)

Limits of unwanted emission out of the restricted bands

Frequency (MHz)	EIRP Limits (dBm)	Equivalent Field Strength at 3m (dBuV/m)
5150~5250	-27	68.2
5250~5350	-27	68.2
5470~5725	-27	68.2
	-27(Note 2)	68.2
E725- 5950	10(Note 2)	105.2
5725~5650	15.6(Note 2)	110.8
	27(Note 2)	122.2

NOTE:

E=-

1, The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$\frac{1000000\sqrt{30P}}{2}$$
 uV/m, where P is the eirp (Watts)

2, According to FCC 16-24,All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.





Test Procedure

- 1. The EUT was setup and tested according to ANSI C63.10:2013
- 2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
- 3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
- 4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
- 5. Set to the maximum power setting and enable the EUT transmit continuously.
- 6. Use the following spectrum analyzer settings
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Below 1 GHz:

RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;

If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

(3) From 1 GHz to 10th harmonic:

RBW=1MHz, VBW=3MHz Peak detector for Peak value.

RBW=1MHz, VBW=10Hz RMS detector for Average value.

Test Mode

Please refer to the clause 2.2.

Test Result

9 KHz~30 MHz and 18GHz~40GHz

From 9 KHz~30 MHz and 18GHz~40GHz: Conclusion: PASS

Note:

1) Measurement = Reading level + Correct Factor

Correct Factor=Antenna Factor + Cable Loss -Preamplifier Factor

- 2) The peak level is lower than average limit(54 dBuV/m), this data is the too weak instrument of signal is unable to test.
- 3) The emission levels of other frequencies are very lower than the limit and not show in test report.
- 4) The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
- 5) Pre-scan 802.11a/n(HT20/HT40) modulation, and found the 802.11a modulation 5745MHz which it is worse case for 30MHz-1GHz, so only show the test data for worse case.
- 6) Pre-scan 802.11a/n(HT20/HT40) modulation, and found the 802.11a modulation which it is worse case for above 1GHz, so only show the test data for worse case.

30MHz-1GHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		119.9817	44.55	- <mark>13.4</mark> 8	31.07	43.50	- <mark>12.4</mark> 3	QP
2		216.0236	42.36	-11.38	30.98	46.00	-15.02	QP
3		312.0700	50.00	-8.24	41.76	46.00	-4.24	QP
4		528.0606	43.2 <mark>1</mark>	-3.15	40.06	46.00	-5.94	QP
5		599.9921	45.49	-0.73	44.76	46.00	-1.24	QP
6		665.8035	43.64	-1.02	42.62	46.00	-3.38	QP

Measurement = Reading Level+ Correct Factor

est	Voltage:	DC 7.4V				\sim		
ht.	Pol.	Vertical			~ ~			
est	Mode:	TX 802.11	a Mode	5745MHz	(U-NII-3)	~		
em	nark:	Only wors	e case i	s reported				
0.0	dBuV/m							
0								
)	т							
i -						FCC Part 15	C (30MHz-1GHz)	
í i							Margin 6 dB	-
•		ſ			3	8 1.4	5 ¥	
0			M	N. L. M. I	1 what	Jand Market Market	Caller Allahalling and	reitigenth
0	Appelran was tradien	Mundhin	wwwww	"MAY"	Manduta			
0.0								
30.	.000	60	100	(MHz)		50)	100

MHz	(dBuV)	100000				
		(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
119.9986	55.79	- <mark>13.4</mark> 8	42.31	43.50	-1.19	QP
168.0005	45.59	-14.84	30.75	43.50	-12.75	QP
264.0040	42.94	-9.60	33.3 <mark>4</mark>	46.00	- <mark>12.6</mark> 6	QP
312.0700	42.20	-8.24	33.96	46.00	-12.04	QP
552.1082	41.18	-2.39	38.79	46.00	-7.21	QP
599.9521	43.81	-0.73	43.08	46.00	-2.92	QP
	119.9986 168.0005 264.0040 312.0700 552.1082 599.9521	MHz (dBuV) 119.9986 55.79 168.0005 45.59 264.0040 42.94 312.0700 42.20 552.1082 41.18 599.9521 43.81	MHz (dBuV) (dB/m) 119.9986 55.79 -13.48 168.0005 45.59 -14.84 264.0040 42.94 -9.60 312.0700 42.20 -8.24 552.1082 41.18 -2.39 599.9521 43.81 -0.73	MHz (dBuV) (dB/m) (dBuV/m) 119.9986 55.79 -13.48 42.31 168.0005 45.59 -14.84 30.75 264.0040 42.94 -9.60 33.34 312.0700 42.20 -8.24 33.96 552.1082 41.18 -2.39 38.79 599.9521 43.81 -0.73 43.08	MHz (dBuV) (dB/m) (dBuV/m) (dBuV/m) 119.9986 55.79 -13.48 42.31 43.50 168.0005 45.59 -14.84 30.75 43.50 264.0040 42.94 -9.60 33.34 46.00 312.0700 42.20 -8.24 33.96 46.00 552.1082 41.18 -2.39 38.79 46.00 599.9521 43.81 -0.73 43.08 46.00	MHz (dBuV) (dB/m) (dBuV/m) (dBuV/m) (dB) 119.9986 55.79 -13.48 42.31 43.50 -1.19 168.0005 45.59 -14.84 30.75 43.50 -12.75 264.0040 42.94 -9.60 33.34 46.00 -12.66 312.0700 42.20 -8.24 33.96 46.00 -12.04 552.1082 41.18 -2.39 38.79 46.00 -7.21 599.9521 43.81 -0.73 43.08 46.00 -2.92

Measurement = Reading Level+ Correct Factor

Adobe 1GHz

Test Volt	tage:	DC 7.	4V		×			
Ant. Pol.		Horizo	ontal		No.			
Test Mod	de:	TX 80	2.11a Mod	le 5745MHz				h.
Remark:		No re presc	port for the ribed limit.	emission w	vhich more th	nan 10 dB	below th	e
120.0 dBuV	//m		1	T I		1 9		
110								
100								
00								
90								
80								
70		-	-			FCC	Part 15.407 (P	K)
60	3		5X		¥	FCC	Part 15.407 (A	9 Man June m
50 1	, i		*		A mar	manufallowingha	had a well have a should be a	×
30 20.0 1000.000	2700.00 44	00.00	6100.00 78	00.00 (MHz)	11200.00 12	900.00 146	00.00 16300	.00 18000.
	7.3		Reading	Correct	Measure-		- 200	
No. N	/k. Fre	eq.	Level	Factor	ment	Limit	Over	
	MH	z	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1	1666.4	00	55.94	-11. <mark>4</mark> 8	44.46	68.20	-23.74	peak
2	2659.2	200	50.47	-10.79	39.68	68.20	-28.52	peak
3	3976.7	00	61.33	-8.49	52.84	68.20	-15.36	peak
4	3976.7	00	58.1 <mark>6</mark>	-8.49	49.67	54.00	- <mark>4</mark> .33	AVG
5	5751.5	500	64.65	-4.36	60.29	68.20	-7.91	peak
6	5751.5	500	52.97	-4.36	48.61	54.00	- <mark>5</mark> .39	AVG
7	11492.4	00	50.05	6.84	56.89	68.20	-11.31	peak
8	11492.4	00	42.88	6.84	49.72	54.00	-4.28	AVG

Measurement = Reading level + Correct Factor

45.00

37.18

17228.200

17228.200

9

10 *

13.19

13.19

58.19

50.37

68.20

54.00

-10.01

-3.63

peak

AVG

Test Voltage:	DC 7.4V			1			
Ant. Pol.	Vertical			<u> 11</u>	i na sha sha sha sha sha sha sha sha sha sh		
Test Mode:	TX 802.1	1a Mode	5745MHz	\sim			2
Remark:	No repor prescribe	t for the ei d limit.	mission wh	ich more th	an 10 dB	below the	9
120.0 dBuV/m							
110							
100							
90							
80							
70					FCC I	Part 15.407 (PK	9
60	*			5 X			8 X
50 .	5				FCC I	Part 15.407 (A)	and when
	i du	and make water	mannamper	man Enhanner			
20 MAN Maken Million Adv	har ben to be and the second of the						
20.0							
100.000 2700.00	4400.00 610	0.00 7800.0	10 (MHz)	11200 00 120	00.00 1400	0001000	00 18000 Dr
	-		and the second states of the	11200.00 12:	1460	0.00 16300.	00 10000.0t
No. Mk.	Re Freq. L	ading (evel	Correct I Factor	Measure- ment	Limit	Over	
No. Mk.	Re Freq. L MHz (d	ading (.evel ^{BuV)}	Correct I Factor (dB/m)	Measure- ment (dBuV/m)	Limit (dBuV/m)	Over (dB)	Detector
No. Mk. 1	Re Freq. L MHz (d 5.800 5	ading (evel ^{BuV)} 7.97 -	Correct I Factor (dB/m) 12.19	Measure- ment (dBuV/m) 45.78	Limit (dBuV/m) 68.20	Over (dB) -22.42	Detector peak
No. Mk. 1	Re Freq. L MHz (d 5.800 5 6.400 5	ading (.evel BuV) 7.97 - 6.16 -	Correct I Factor (dB/m) 12.19 11.48	Measure- ment (dBuV/m) 45.78 44.68	Limit (dBuV/m) 68.20 68.20	Over (dB) -22.42 -23.52	Detector peak peak
No. Mk. 1 1 112 2 166 3 279	Re Freq. L MHz (d 5.800 5 6.400 5 8.600 5	ading (evel BuV) 7.97 - 6.16 - 3.91 -	Correct I Factor (dB/m) 12.19 11.48 10.71	Measure- ment (dBuV/m) 45.78 44.68 43.20	Limit (dBuV/m) 68.20 68.20 68.20	Over (dB) -22.42 -23.52 -25.00	Detector peak peak peak
No. Mk. 1 1 112 2 166 3 279 4 574	Re Freq. L MHz (d 5.800 5 6.400 5 8.600 5 6.400 6	ading (evel BuV) 7.97 - 6.16 - 3.91 - 5.81	Correct I Factor (dB/m) 12.19 11.48 10.71 -4.38	Measure- ment (dBuV/m) 45.78 44.68 43.20 61.43	Limit (dBuV/m) 68.20 68.20 68.20 68.20	Over (dB) -22.42 -23.52 -25.00 -6.77	Detector peak peak peak peak
No. Mk. 1 1 112 2 166 3 279 4 574 5 574	Re Freq. L MHz (d 5.800 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5	ading (evel BuV) 7.97 - 6.16 - 3.91 - 5.81 4.09	Correct I Factor (dB/m) 12.19 11.48 10.71 -4.38 -4.38	Measure- ment (dBuV/m) 45.78 44.68 43.20 61.43 49.71	Limit (dBuV/m) 68.20 68.20 68.20 68.20 68.20 54.00	Over (dB) -22.42 -23.52 -25.00 -6.77 -4.29	Detector peak peak peak peak AVG
No. Mk. 1 1 112 2 166 3 279 4 574 5 574 6 1149	Re Freq. L MHz (d 5.800 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5	ading (evel BuV) 7.97 - 6.16 - 3.91 - 5.81 4.09 2.46	Correct I Factor (dB/m) 12.19 11.48 10.71 -4.38 -4.38 6.84	Measure- ment (dBuV/m) 45.78 44.68 43.20 61.43 49.71 59.30	Limit (dBuV/m) 68.20 68.20 68.20 68.20 54.00 68.20	Over (dB) -22.42 -23.52 -25.00 -6.77 -4.29 -8.90	Detector peak peak peak peak AVG peak
No. Mk. 1 1 112 2 166 3 279 4 574 5 574 6 1149 7 1149	Re Freq. L MHz (d 5.800 5 6.400 5 8.600 5 6.400 6 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.700 5 0.700 4	ading (evel BuV) 7.97 - 6.16 - 3.91 - 5.81 4.09 2.46 2.48	Correct I Factor (dB/m) 12.19 11.48 10.71 -4.38 -4.38 6.84 6.84	Measure- ment (dBuV/m) 45.78 44.68 43.20 61.43 49.71 59.30 49.32	Limit (dBuV/m) 68.20 68.20 68.20 68.20 54.00 68.20 54.00	Over (dB) -22.42 -23.52 -25.00 -6.77 -4.29 -8.90 -4.68	Detector peak peak peak peak AVG peak
No. Mk. 1 1 112 2 166 3 279 4 574 5 574 6 1149 7 1149 8 1722	Re Freq. L MHz (d 5.800 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.700 5 0.700 5 6.500 4	ading (.evel BuV) 7.97 - 6.16 - 3.91 - 5.81 4.09 2.46 2.48 8.77	Correct I Factor (dB/m) 12.19 11.48 10.71 -4.38 -4.38 6.84 6.84 13.19	Measure- ment (dBuV/m) 45.78 44.68 43.20 61.43 49.71 59.30 49.32 61.96	Limit (dBuV/m) 68.20 68.20 68.20 68.20 54.00 68.20 54.00 68.20	Over (dB) -22.42 -23.52 -25.00 -6.77 -4.29 -8.90 -4.68 -6.24	Detector peak peak peak AVG peak AVG peak
No. Mk. 1 1 112 2 166 3 279 4 574 5 574 6 1149 7 1149 8 1722 9 * 1722	Re Freq. L MHz (d 5.800 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.400 5 6.500 4 6.500 3	ading (.evel BuV) 7.97 - 6.16 - 3.91 - 5.81 4.09 2.46 2.48 8.77 7.29	Correct I Factor (dB/m) 12.19 11.48 10.71 -4.38 -4.38 6.84 6.84 13.19 13.19	Measure- ment (dBuV/m) 45.78 44.68 43.20 61.43 49.71 59.30 49.32 61.96 50.48	Limit (dBuV/m) 68.20 68.20 68.20 68.20 68.20 54.00 68.20 54.00 68.20 54.00	Over (dB) -22.42 -23.52 -25.00 -6.77 -4.29 -8.90 -4.68 -6.24 -3.52	Detector peak peak peak AVG peak AVG peak AVG

Measurement = Reading level + Correct Factor

Test	t Voltage:	DC 7.	4V				Manuel				
Ant.	. Pol.	Horizo	ontal				\bigcirc				
Test	t Mode:	TX 80	2.11a M	ode 57	85MHz						
Ren	nark:	No re	port for t ribed lim	he emis it.	ssion wh	nich more	e than 1	0 dB b	elow	the	
120.0	dBuV/m				/ 200000000000000					1	
110 100 90 80 70			5					FCC Pa	rt 15.407	(PK)	
60		3	Î			Ý		FCC Pa	rt 15.407	ANDANA	Bern
50	. 3	*	*		2760 19	unit	unphanner	, was an a start which the	New Constanting of the	,	
40 30	MMMander	the and and the second	Magnelin	whather	AN ARA CANAL AND A						
20										· · · · ·	
10		1100.00		7000.00		11 200 00	10000.00	14000		000.000	10000

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		112 <mark>4.10</mark> 0	<mark>54.</mark> 59	-12.19	42.40	68.20	-25.80	peak
2		1671.500	57.26	-11.47	45.79	68.20	-22.41	peak
3		3995.400	61.07	-8.44	52.63	68.20	-15.57	peak
4	*	3995.400	59.13	-8.44	50.69	54.00	-3.31	AVG
5		5783.800	66.73	-4.29	62.44	68.20	-5.76	peak
6		5783.800	53.96	-4.29	49.67	54.00	<mark>-4</mark> .33	AVG
7	1	1567.200	52.16	7.00	59.16	68.20	-9.04	peak
8	1	1567.200	43.10	7.00	50.10	54.00	-3.90	AVG
9	1	7350.600	49.31	13.29	62.60	68.20	-5.60	peak
10	্	7350.600	37.19	13.29	50.48	54.00	-3.52	AVG

Measurement = Reading level + Correct Factor

Test Voltage:	DC 7.	.4V					
Ant. Pol.	Vertic	al					
Test Mode:	TX 80)2.11a Mod	de 5785MHz	z È	*		
Remark:	No re presc	port for the ribed limit.	e emission v	vhich more t	han 10 dB	below the	e
120.0 dBuV/m	Î						
110							
100							
90							
80					-		
70					FCC	Part 15.407 (P)	0
60 3		5		ž	FCC	Part 15.407 (A)	antina
50 1. 3		*		and the more	here any and the second	e we konder a	*
X O	1.10	M	weather the ending	VVVV ······			
40	1 and mark month	Martherman	ale COMadada Dove	Soft for			
40 30	handrand	Maria	Ale Wedder				
40 30 20.0 1000.000 2700.00	Annal and Annal	6100.00 78	00.00 (MHz)	11200.00 12	2900.00 1460	0.00 16300.	00 18000.0(
40 30 20.0 1000.000 2700.00	Jane Jane Jane Jane Jane Jane Jane Jane	6100.00 78 Reading	00.00 (MHz)	11200.00 12 Measure-	2900.00 1460	0.00 16300.	00 18000.00
40 30 20.0 1000.000 2700.00 No. Mk.	4400.00 Freq.	6100.00 78 Reading Level	Correct Factor	11200.00 12 Measure- ment	2900.00 1460 Limit	0.00 16300. Over	00 18000.00
40 30 20.0 1000.000 2700.00 No. Mk.	Mulana 4400.00 Freq. MHz	6100.00 78 Reading Level (dBuV)	Correct Factor (dB/m)	11200.00 12 Measure- ment (dBuV/m)	2900.00 1460 Limit (dBuV/m)	0.00 16300. Over (dB)	Detector
40 30 20.0 1000.000 2700.00 No. Mk. 1 11	Mulandramov Freq. MHz 125.800	6100.00 78 Reading Level (dBuV) 58.05	00.00 (МН ₂) Correct Factor (dB/m) -12.19	11200.00 12 Measure- ment (dBuV/m) 45.86	Limit (dBuV/m) 68.20	0.00 16300. Over (dB) -22.34	Detector peak
40 30 20.0 1000.000 2700.00 No. Mk. 1 11 2 16	Mulandramov Freq. MHz 125.800 661.300	6100.00 78 Reading Level (dBu∨) 58.05 58.24	оо.оо (мн ₂) Correct Factor (dB/m) -12.19 -11.49	11200.00 12 Measure- ment (dBuV/m) 45.86 46.75	Limit (dBuV/m) 68.20 68.20	0.00 16300. Over (dB) -22.34 -21.45	Detector peak peak
40 30 20.0 1000.000 2700.00 No. Mk. 1 11 2 16 3 25	Mulandramov Freq. MHz 125.800 661.300 552.100	6100.00 78 Reading Level (dBu∨) 58.05 58.24 64.63	оо.оо (мн ₂) Correct Factor (dB/m) -12.19 -11.49 -10.85	11200.00 12 Measure- ment (dBuV/m) 45.86 46.75 53.78	Limit (dBuV/m) 68.20 68.20 68.20	0.00 16300. Over (dB) -22.34 -21.45 -14.42	Detector peak peak peak
40 30 20.0 1000.000 2700.00 No. Mk. 1 11 2 16 3 25 4 25	MHz 661.300 552.100	6100.00 78 Reading Level (dBu∨) 58.05 58.24 64.63 60.68	оо.оо (мн ₂) Correct Factor (dB/m) -12.19 -11.49 -10.85 -10.85	11200.00 12 Measure- ment (dBuV/m) 45.86 46.75 53.78 49.83	Limit (dBuV/m) 68.20 68.20 68.20 54.00	0.00 16300. Over (dB) -22.34 -21.45 -14.42 -4.17	Detector peak peak peak AVG
40 30 20.0 1000.000 2700.00 No. Mk. 1 11 2 16 3 25 4 25 5 57	MHz 661.300 652.100 783.800	64.12	Correct Factor (dB/m) -12.19 -11.49 -10.85 -10.85 -4.29	11200.00 12 Measure- ment (dBuV/m) 45.86 46.75 53.78 49.83 59.83	Limit (dBuV/m) 68.20 68.20 68.20 54.00 68.20	0.00 16300. Over (dB) -22.34 -21.45 -14.42 -4.17 -8.37	Detector peak peak peak AVG peak
40 30 20.0 1000.000 2700.00 No. Mk. 1 11 2 16 3 25 4 25 5 57 6 57	MHz Freq. MHz 125.800 661.300 552.100 552.100 783.800 783.800	6100.00 78 Reading Level (dBuV) 58.05 58.24 64.63 60.68 64.12 54.46	олоо (мна) Correct Factor (dB/m) -12.19 -11.49 -10.85 -10.85 -4.29 -4.29	11200.00 12 Measure- ment (dBuV/m) 45.86 46.75 53.78 49.83 59.83 59.83 50.17	2900.00 1460 Limit (dBuV/m) 68.20 68.20 68.20 54.00 68.20 54.00	0.00 16300. Over (dB) -22.34 -21.45 -14.42 -4.17 -8.37 -3.83	Detector peak peak AVG peak AVG
40 30 20.0 1000.000 2700.00 No. Mk. 1 11 2 16 3 25 4 25 5 57 6 57 7 115	Mulandrawa Freq. MHz 125.800 661.300 652.100 783.800 783.800 783.800	6100.00 78 Reading Level (dBuV) 58.05 58.24 64.63 60.68 64.12 54.46 50.44	олоо (мн ₂) Correct Factor (dB/m) -12.19 -11.49 -10.85 -10.85 -4.29 -4.29 -4.29 7.00	11200.00 12 Measure- ment (dBuV/m) 45.86 46.75 53.78 49.83 59.83 59.83 50.17 57.44	2900.00 1460 Limit (dBuV/m) 68.20 68.20 68.20 68.20 54.00 68.20 54.00 68.20	0.00 16300. Over (dB) -22.34 -21.45 -14.42 -4.17 -8.37 -3.83 -10.76	Detector peak peak AVG peak AVG peak
40 30 20.0 1000.000 2700.00 No. Mk. 1 11 2 16 3 25 4 25 5 57 6 57 6 57 7 115 8 115	MHz 125.800 661.300 552.100 783.800 783.800 570.600 570.600	6100.00 78 Reading Level 78 (dBuV) 58.05 58.24 64.63 60.68 64.12 54.46 50.44 42.67 78	олоо (мна) Correct Factor (dB/m) -12.19 -11.49 -10.85 -10.85 -4.29 -4.29 7.00 7.00 7.00	11200.00 12 Measure- ment (dBuV/m) 45.86 46.75 53.78 49.83 59.83 59.83 59.83 50.17 57.44 49.67	2900.00 1460 Limit (dBuV/m) 68.20 68.20 68.20 54.00 68.20 54.00 68.20 54.00 68.20	0.00 16300. Over (dB) -22.34 -21.45 -14.42 -4.17 -8.37 -3.83 -10.76 -4.33	Detector peak peak AVG peak AVG peak AVG
40 30 20.0 1000.000 2700.00 No. Mk. 1 11 2 16 3 25 4 25 5 57 6 57 6 57 7 115 8 115 9 173	MHz 125.800 661.300 652.100 783.800	6100.00 78 Reading Level 78 (dBuV) 58.05 58.24 64.63 60.68 64.12 54.46 50.44 42.67 47.53	олоо (мна) Correct Factor (dB/m) -12.19 -11.49 -10.85 -10.85 -4.29 -4.29 7.00 7.00 13.32	11200.00 12 Measure- ment (dBuV/m) 45.86 46.75 53.78 49.83 59.83 59.83 59.83 50.17 57.44 49.67 60.85	2900.00 1460 Limit (dBuV/m) 68.20 68.20 68.20 68.20 54.00 68.20 54.00 68.20 54.00 68.20	0.00 16300. Over (dB) -22.34 -21.45 -14.42 -4.17 -8.37 -3.83 -10.76 -4.33 -7.35	Detector peak peak AVG peak AVG peak AVG peak

Measurement = Reading level + Correct Factor

Test Voltage:	DC 7.4V								
Ant. Pol.	Horizontal		<u> </u>						
Test Mode:	TX 802.11a Mo	TX 802.11a Mode 5825MHz							
Remark:	No report for the prescribed limit	ne emission w t.	hich more tha	an 10 dB belo	w the				
120.0 dBuV/m									
110									
100									
90									
80					12 2000	-			
70				FCC Part 15.4	407 (PK)				
60	5		7		9X				
50	3		8	FCC Part 15.	107 Willingert	4			
50 1 X 3	T Thomas	what an and the	mannamment		Î	1			
40	In and when the strand budy	non chrittine							
30 10 10000000						-			
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0.0									
1000.000 2700.00	4400.00 6100.00	7800.00 (MHz)	11200.00 1290	0.00 14600.00	16300.00 18	10.000			

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		1661.300	57.73	-11.49	46.24	68.20	- <mark>21.9</mark> 6	peak
2		2657.500	52.49	-10.78	41.71	68.20	-26.49	peak
3		3976.700	60.81	-8.49	52.32	68.20	- <mark>15.8</mark> 8	peak
4		3976.700	57.46	-8.49	48.97	54.00	-5.03	AVG
5		5819.500	66.54	-4.21	62.33	68.20	-5.87	peak
6		5819.500	53.54	- <mark>4.2</mark> 1	49.33	54.00	- <mark>4</mark> .67	AVG
7		11657.300	53.69	7.18	60.87	68.20	-7.33	peak
8		11657.300	42.50	7.18	49.68	54.00	-4.32	AVG
9		17473.000	49.38	13.39	62.77	68.20	-5. <mark>4</mark> 3	peak
10	*	17473.000	37.50	13.39	50.89	54.00	-3.11	AVG

Measurement = Reading level + Correct Factor

Test Voltage:	DC 7.4V					
Ant. Pol.	Vertical			and the second sec		
Test Mode:	TX 802.11a Mode 5825MHz					
Remark:	No report for the emission which more than 10 dB below the prescribed limit.					ie
120.0 dBuV/m						
110 100 90 80 70				FCC	: Part 15.407 (I	PK)
60	5		Į			9 X
50			-	FCC	Part 15.407 (allow from
40 30 20	Martin Marahar	white the provider	hore and have the			
10						
No. Mk. Fr	4400.00 6100.00 Reading eq. Level	^{7800.00} (мна) g Correct Factor	11200.00 Measure- ment	12900.00 146 Limit	00.00 1630 Over	0.00 18000.00
No. Mk. Fr.	eq. Level	7800.00 (МНа) g Correct Factor (dB/m)	11200.00 Measure- ment (dBuV/m)	12900.00 146 Limit (dBuV/m)	00.00 1630 Over (dB)	0.00 18000.00 Detector
No. Mk. Fr. 1000.000 2700.00 No. Mk. Fr. 1 1125.	4400.00 6100.00 Reading eq. Level Hz (dBuV) 800 57.86	7800.00 (мна) g Correct Factor (dB/m) -12.19	11200.00 Measure- ment (dBuV/m) 45.67	Limit (dBuV/m) 68.20	00.00 1630 Over (dB) -22.53	Detector peak
No. Mk. Fr 1000.000 2700.00 No. Mk. Fr 1 1125. 2 1664.	4400.00 6100.00 Reading eq. Level Hz (dBuV) 800 57.86 700 61.14	7800.00 (мна) g Correct Factor (dB/m) -12.19 -11.48	11200.00 Measure- ment (dBuV/m) 45.67 49.66	Limit (dBuV/m) 68.20 68.20	00.00 1630 Over (dB) -22.53 -18.54	Detector peak peak
No. Mk. Fr Mo. Mk. Fr 1000.000 2700.00 No. Mk. Fr 1 1125. 2 1664. 3 * 1664.	4400.00 6100.00 Reading eq. Level Hz (dBuV) 800 57.86 700 61.14 700 62.15	2800.00 (MH2) g Correct Factor (dB/m) -12.19 -11.48 -11.48	11200.00 Measure- ment (dBuV/m) 45.67 49.66 50.67	Limit (dBuV/m) 68.20 68.20 54.00	Over (dB) -22.53 -18.54 -3.33	Detector peak peak AVG
No. Mk. Fr Mk 1000.000 2700.00 No. Mk. Fr Mk 1 1125. 2 1664. 3 * 1664. 4 3995.	4400.00 6100.00 Reading eq. Level Hz (dBuV) 800 57.86 700 61.14 700 62.15 400 51.89	2800.00 (MH2) g Correct Factor (dB/m) -12.19 -11.48 -11.48 -8.44	11200.00 Measure- ment (dBuV/m) 45.67 49.66 50.67 43.45	Limit (dBuV/m) 68.20 68.20 54.00 68.20	Over (dB) -22.53 -18.54 -3.33 -24.75	Detector peak peak AVG peak
No. Mk. Fr Mk 1 1125. 2 1664. 3 * 1664. 4 3995. 5 5828.	4400.00 6100.00 Reading eq. Level Hz (dBuV) 800 57.86 700 61.14 700 62.15 400 51.89 000 65.69	2800.00 (MH2) g Correct Factor (dB/m) -12.19 -11.48 -11.48 -8.44 -8.44 -4.19	11200.00 Measure- ment (dBuV/m) 45.67 49.66 50.67 43.45 61.50	Limit (dBuV/m) 68.20 68.20 54.00 68.20 68.20 68.20	Over (dB) -22.53 -18.54 -3.33 -24.75 -6.70	Detector peak peak AVG peak peak
No. Mk. Fr Mi 1000.000 2700.00 No. Mk. Fr Mi 1 1125. 2 1664. 3 * 1664. 4 3995. 5 5828. 6 5828.	4400.00 6100.00 Reading eq. Level Hz (dBuV) 800 57.86 700 61.14 700 62.15 400 51.89 000 65.69 000 53.48	2800.00 (MH2) g Correct Factor (dB/m) -12.19 -11.48 -11.48 -8.44 -8.44 -4.19 -4.19	11200.00 Measure- ment (dBuV/m) 45.67 49.66 50.67 43.45 61.50 49.29	Limit (dBuV/m) 68.20 68.20 54.00 68.20 68.20 68.20 54.00	Over (dB) -22.53 -18.54 -3.33 -24.75 -6.70 -4.71	Detector peak peak AVG peak peak AVG
No. Mk. Fr 1000.000 2700.00 4 1 1125. 2 2 1664. 3 3 * 1664. 4 3995. 5 5 5828. 6 6 5828. 7 7 11652. 7	Reading eq. Reading Hz (dBuV) 800 57.86 700 61.14 700 62.15 400 51.89 000 65.69 000 53.48 200 52.32	2800.00 (MH2) g Correct Factor (dB/m) -12.19 -11.48 -11.48 -11.48 -8.44 -4.19 -4.19 -4.19 7.17	11200.00 Measure- ment (dBuV/m) 45.67 49.66 50.67 43.45 61.50 49.29 59.49	Limit (dBuV/m) 68.20 68.20 54.00 68.20 68.20 68.20 54.00 68.20 68.20	Over (dB) -22.53 -18.54 -3.33 -24.75 -6.70 -4.71 -8.71	Detector peak peak AVG peak AVG peak
No. Mk. Fr 1000.000 2700.00 4 1 1125. 2 2 1664. 3 3 * 1664. 4 3995. 5 5 5828. 6 6 5828. 7 7 11652. 8	4400.00 5100.00 Reading Level Hz (dBuV) 800 57.86 700 61.14 700 62.15 400 51.89 000 65.69 000 53.48 200 52.32 200 42.69	7800.00 (MH2) g Correct Factor (dB/m) -12.19 -11.48 -11.48 -8.44 -4.19 -4.19 7.17 7.17	11200.00 Measure- ment (dBuV/m) 45.67 49.66 50.67 43.45 61.50 49.29 59.49 49.86	Limit (dBuV/m) 68.20 68.20 68.20 68.20 68.20 68.20 68.20 68.20 68.20 68.20 68.20 54.00	OVer (dB) -22.53 -18.54 -3.33 -24.75 -6.70 -4.71 -8.71 -4.14	Detector peak peak AVG peak AVG peak AVG
No. Mk. Fr 1000.000 2700.00 4 1 1125. 2 2 1664. 3 3 * 1664. 4 3995. 5 5 5828. 6 6 5828. 7 7 11652. 8 9 17473.	Auton.00 5100.00 Reading Level Hz (dBuV) 800 57.86 700 61.14 700 62.15 400 51.89 000 65.69 000 53.48 200 52.32 200 42.69 000 49.83	7800.00 (MHz) g Correct Factor (dB/m) -12.19 -11.48 -11.48 -11.48 -8.44 -4.19 -4.19 7.17 7.17 13.39	11200.00 Measure- ment (dBuV/m) 45.67 49.66 50.67 43.45 61.50 49.29 59.49 49.86 63.22	Limit (dBuV/m) 68.20 68.20 68.20 68.20 68.20 68.20 68.20 68.20 54.00 68.20 54.00 68.20	Over (dB) -22.53 -18.54 -3.33 -24.75 -6.70 -4.71 -8.71 -8.71 -4.14 -4.98	Detector peak peak AVG peak AVG peak AVG peak AVG peak

Measurement = Reading level + Correct Factor

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4. EUT TEST PHOTOS

KSIGN

Reference to the document No.: Test Photos.



5. PHOTOGRAPHS OF EUT CONSTRUCTIONAL

Reference to the document No.: External Photos and Internal Photos.