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TEST REPORT

Test Result:	Pass*
Date of Issue:	2021-07-12
Date of Test:	2021-06-03 to 2021-07-09
Date of Receipt:	2021-05-31
Standard(s) :	47 CFR Part 15, Subpart C 15.231
FCC ID:	2AZ88DT-5007
Model No.:	DT5007
EUT Name:	433mhz Remote Control
Equipment Under Test (EUT):
Address of Factory:	No. 90, Xintou Village, Tangxia Town, Dongguan, Guangdong, China (Mainland) 523710
Factory:	Dongguan Doty Optoelectronics Co., Ltd
Address of Manufacturer:	No. 90, Xintou Village, Tangxia Town, Dongguan, Guangdong, China (Mainland) 523710
Manufacturer:	Dongguan Doty Optoelectronics Co., Ltd
Address of Applicant:	Rapaport 3, Kfar Saba, Israel
Applicant:	Magic Carpet LTD
Application No.:	SZCR2105021300AT

* In the configuration tested, the EUT complied with the standards specified above.

Keny. Ku

Keny Xu EMC Laboratory Manager



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	Revision Record					
Version	Version Chapter Date Modifier Rem					
01		2021-07-12		Original		

Authorized for issue by:		
	Banson Wang	
	Benson Wang/Project Engineer	-
	Eric Fu	
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Test Summary 2

Radio Spectrum Technical Requirement					
Item	Standard	Method	Requirement	Result	
Antenna Requirement	47 CFR Part 15, Subpart C 15.231	N/A	47 CFR Part 15, Subpart C 15.203	Pass	

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
20dB Bandwidth		ANSI C63.10 (2013) Section 6.9	47 CFR Part 15, Subpart C 15.231(c)	Pass
Dwell Time (15.231(a))		N/A	47 CFR Part 15, Subpart C 15.231(a)	Pass
Field Strength of the Fundamental Signal (15.231(b))	47 CFR Part 15, Subpart C 15.231	ANSI C63.10 (2013) Section 6.5	47 CFR Part 15, Subpart C 15.231(b)	Pass
Radiated Emissions		ANSI C63.10 (2013) Section 6.4&6.5&6.6&7.5	47 CFR Part 15C Section 15.231(b) and 15.209	Pass



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General Information 4

4.1 Details of E.U.T.

Power supply:	Powered by DC 3V (1 x 3V CR2025 Battery)
Operation Frequency	433.95MHz
Channel Numbers:	1
Modulation Type:	ASK
Antenna Type:	Integral Antenna

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.			
The EUT has been tested as an independent unit.						

4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
20dB Bandwidth	3%
Dwell Time (15.231(a))	3%
Field Strength of the Fundamental Signal (15.231(b))	4.5dB
Radiated Emissions	4.5dB (below 1GHz)/4.8dB (above 1GHz)
Remark:	

The Ulab (lab Uncertainty) is less than Ucispr (CISPR Uncertainty), so the test results

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;

- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.



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4.4 Test Location

All tests were performed at: SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China. 518057. Tel: +86 755 2601 2053 Fax: +86 755 2671 0594 No tests were sub-contracted.

4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

VCCI (Member No. 1937)

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

FCC – Designation Number: CN1178

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1178. Test Firm Registration Number: 406779.

Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None



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Equipment List 5

20dB Bandwidth					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
Shielding Room	SAEMC	MSR733	SEM001-09	2019-06-13	2022-06-12
DC Power Supply	Rohde & Schwarz	NGSM 32/10	SEM011-04	2021-03-23	2022-03-22
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-17	2021-04-08	2022-04-07
Measurement Software	TST	TST PASS V1.0.5	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2020-07-10	2021-07-09
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2021-04-08	2022-04-07

Dwell Time					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
Shielding Room	SAEMC	MSR733	SEM001-09	2019-06-13	2022-06-12
DC Power Supply	Rohde & Schwarz	NGSM 32/10	SEM011-04	2021-03-23	2022-03-22
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-17	2021-04-08	2022-04-07
Measurement Software	TST	TST PASS V1.0.5	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2020-07-10	2021-07-09
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2021-04-08	2022-04-07

Field Strength of the Fundamental Signal								
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date			
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2021-03-26	2024-03-25			
EXA Signal Analyzer (10Hz-44GHz)	Agilent Technologies Inc	N9010A	SEM004-12	2021-02-01	2022-01-31			
Horn Antenna (800MHz-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2021-04-14	2024-04-13			
Pre-Amplifier (0.1-26.5GHz)	Compliance Directions Systems Inc.	PAP-0126	SEM004-11	2020-09-23	2021-09-22			
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A			
Coaxial Cable	SGS	N/A	SEM026-01	2020-07-10	2021-07-09			



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Radiated Emissions Below 1GHz								
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date			
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2020-07-19	2023-07-18			
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2020-11-02	2021-11-01			
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-02	2019-05-24	2022-05-23			
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2021-03-24	2022-03-23			
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A			
Coaxial Cable	SGS	N/A	SEM025-01	2020-07-10	2021-07-09			

Radiated Emissions Above 1GHz								
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date			
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2021-03-26	2024-03-25			
EXA Signal Analyzer (10Hz-44GHz)	Agilent Technologies Inc	N9010A	SEM004-12	2021-02-01	2022-01-31			
Horn Antenna (800MHz-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2021-04-14	2024-04-13			
Pre-Amplifier (0.1-26.5GHz)	Compliance Directions Systems Inc.	PAP-0126	SEM004-11	2020-09-23	2021-09-22			
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A			
Coaxial Cable	SGS	N/A	SEM026-01	2020-07-10	2021-07-09			

General used equipment							
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date		
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	ZJ1-2B	SEM002-04	2020-09-15	2021-09-14		
Humidity/ Temperature Indicator	Mingle	N/A	SEM002-08	2020-09-15	2021-09-14		
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2021-03-30	2022-03-29		



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6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement.

Antenna location: Refer to Internal photos



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7 Radio Spectrum Matter Test Results

7.1 20dB Bandwidth

Test Requirement	47 CFR Part 15, Subpart C 15.231(c)
Test Method:	ANSI C63.10 (2013) Section 6.9

Limit:

Frequency range(MHz)	Limit
70-900	No wider than 0.25% of the center frequency
Above 900	No wider than 0.5% of the center frequency

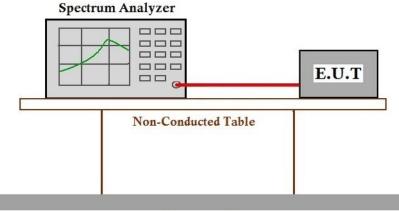
7.1.1 E.U.T. Operation

Operating Enviro	onment:			
Temperature:	24.5 °C	Humidity:	39.6 % RH	Atmospheric Pressure: 1010 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode_Keep the EUT in transmitting mode.

7.1.3 Test Setup Diagram



Ground Reference Plane

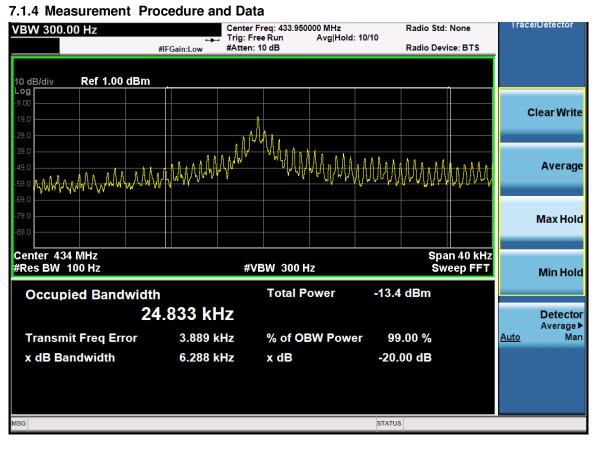




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20dB Bandwidth	Limit	Test result
6.288kHz	1084.875kHz	Pass



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7.2 Dwell Time (15.231(a))

Test Requirement	47 CFR Part 15, Subpart C 15.231(a)
Test Method:	N/A

Limit:

Device type	Limit
Manually operated transmitter	The switch automatically deactivate the transmitter within not more than 5 seconds of being released
Automatically actived transmitter	Cease transmission within 5 seconds after activation
Periodic transmissions to determine system integrity of transmitters used in security or safety applications	The total transmission time does not exceed 2 seconds per hour

7.2.1 E.U.T. Operation

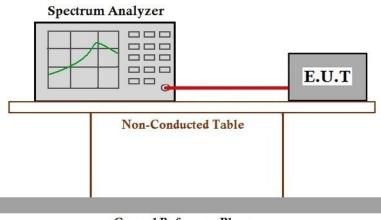
Operating Environment:

Temperature:	24.5 °C	Humidity:	39.6 % RH	Atmospheric Pressure:	1010	mbar
remperature.	24.5 0	riumany.	00.0 /0111	Autosphene i ressure.	1010	mbai

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode_Keep the EUT in transmitting mode.

7.2.3 Test Setup Diagram



Ground Reference Plane



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7.2.4 Measurement Procedure and Data

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eak Search Marker 1 5.00000 s Avg Type: Log-Pwr Avg|Hold: 4/100 Trig: Free Run Atten: 10 dB PNO: Fast Next Peak ΔMkr1 5.000 s 0.528 dB Ref 0.00 dBm 10 dB/div Next Pk Right Next Pk Leff Marker Delta <mark>∧</mark>1∆2 Mkr→CF ×. Mkr→RefLvl More 1 of 2 Center 433.950000 MHz Res BW 8 MHz Span 0 Hz #VBW 8.0 MHz Sweep 10.00 s (1001 pts)

The switch automatically deactivate the transmitter less than 5 seconds of being released, so the EUT was passed.



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7.3 Field Strength of the Fundamental Signal and Spurious Emissions (15.231(b))

0	U 1
Test Requirement	47 CFR Part 15C Section 15.231(b)
Test Method:	ANSI C63.10 (2013) Section 6.5
Measurement Distance:	3m

Limit:

Fundamental frequency(MHz)	Field strength of fundamental(microvolts/meter)	Field strength of spurious emissions (microvolts /meter)		
40.66-40.70	2250	225		
70-130	1250	125		
130-174	1250 to 3750	125 to 375		
174-260	3750	375		
260-470	3750 to 12500	375 to 1250		
Above 470	12500	1250		

Remark: the emission limit is based on measurement instrumentation employing an average detector at a distance of 3 meters. The frequencies above 1000MHz are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.3.1 E.U.T. Operation

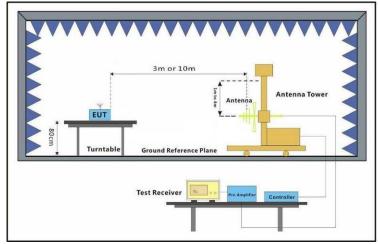
Operating Environment:

· •						
Temperature:	25.2 °C	Humidity:	56.9 % RH	Atmospheric Pressure:	1010	mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode_Keep the EUT in transmitting mode.

7.3.3 Test Setup Diagram





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7.3.4 Measurement Procedure and Data

a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

h. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report.

Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Freg (MHz)	Antenna_Factor	Cable_Loss	Preamp_Gain	Read_Level	Level	Limit_Line	Over_Limit	Domark	Pol/Phase	
Fleg (IVIHZ)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	Remark	POI/Plidse	
433.95	22.24	2.35	27.54	50.21	47.26	80.83	-33.57	QP	HORIZONTAL	
433.95	22.24	2.35	27.54	42.9	39.95	80.83	-40.88	QP	VERTICAL	

Field strength of fundamental

Field strength of spurious emissions

Freq (MHz)	Antenna_Factor (dB/m)	Cable_Loss (dB)	Preamp_Gain (dB)	—		Limit_Line (dBuV/m)	Over_Limit (dB)	Remark	Pol/Phase
869.13	28.72	3.49	27.33	37.07	41.95	60.83	-18.88	QP	HORIZONTAL
869.13	28.72	3.49	27.33	35.07	39.95	60.83	-20.88	QP	VERTICAL



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7.4 Radiated Emissions

Test Requirement	47 CFR Part 15C Section 15.231(b) and 15.209
Test Method:	ANSI C63.10 (2013) Section 6.4&6.5&6.6&7.5
Measurement Distance:	3m
Limit:	

Limit:

Frequency(MHz)	Field strength(microvolts/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

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.4.1 E.U.T. Operation

Operating Environment:						
Temperature:	25.2 °C	Humidity:	53.5 % RH	Atmospheric Pressure:	1010	mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode_Keep the EUT in transmitting mode.



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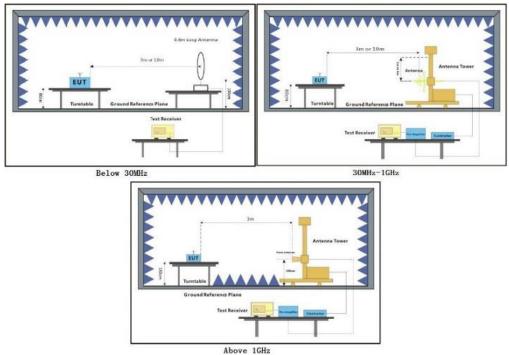
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7.4.3 Test Setup Diagram





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7.4.4 Measurement Procedure and Data

a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. h. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report. Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor

2) Scan from 9kHz to 6GHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

3) For frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.

4) AV value = Peak value - AV factor

Ton= 14ms

T period = 51.2ms

Duty cycle = Ton / T period = 0.2734375 AV factor = 20log(DC) = -11.26dB



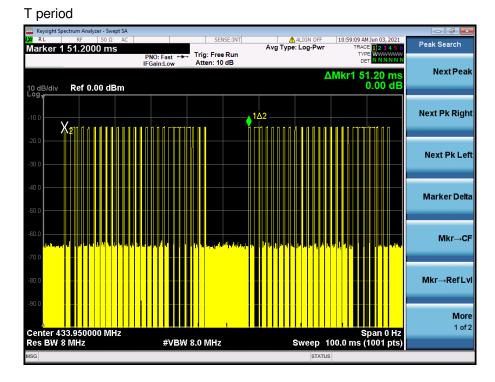
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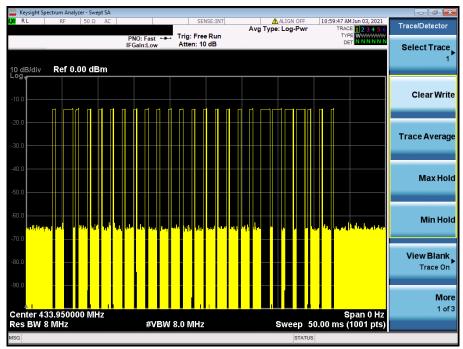
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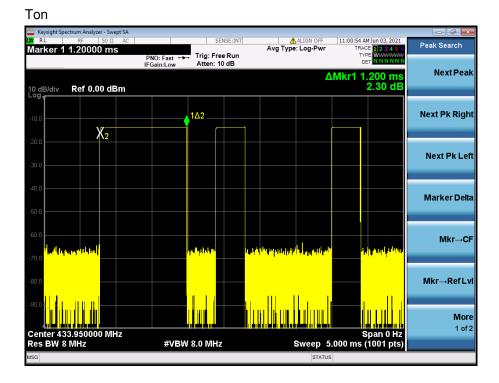
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Keysight Spectrum Analyzer - Swept SA				
ΩX RL RF 50Ω AC Marker 1Δ400.000 μs	SENSE	Avg Type: Log-Pwr	11:01:31 AM Jun 03, 2021 TRACE 1 2 3 4 5 6	Trace/Detector
	PNO: Fast +++ Trig: Free R IFGain:Low Atten: 10 d			Select Trace
10 dB/div Ref 0.00 dBm			ΔMkr1 400.0 μs 0.87 dB	1
		1 Δ2		Clear Write
-10.0	X2			
-20.0				Trace Average
-30.0				
-40.0				Max Hold
-50.0				
+60.0				Min Hold
-70.0 (here pertition)	in this is a	heldilis ingelendelis en este	li <mark>hih dani sekita</mark>	
-80.0				View Blank Trace On
				Inace on
				More 1 of 3
Center 433.950000 MHz Res BW 8 MHz	#VBW 8.0 MHz	Sweep	Span 0 Hz 5.000 ms (1001 pts)	1013
MSG		STAT		

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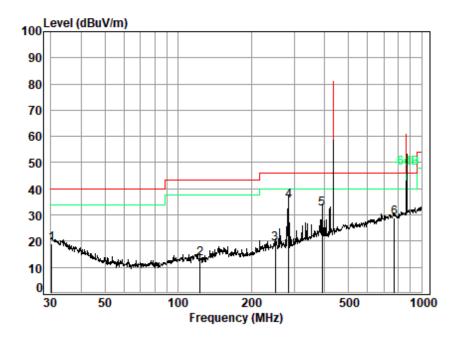
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Below 1GHz

Test Mode: 00; Polarity: Horizontal



Site :	chamber
Condition:	3m HORIZONTAL
Job No. :	21300AT
Test mode:	00

		Ant	Cable	Preamp	Read		Limit	0ver	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	30.21	22.84	0.60	27.73	23.40	19.11	40.00	-20.89	QP
2	122.83	12.85	1.26	27.47	26.56	13.20	43.50	-30.30	QP
3	250.30	18.20	1.68	26.99	26.09	18.98	46.00	-27.02	QP
4 q	284.98	18.35	1.83	26.90	42.10	35.38	46.00	-10.62	QP
5	390.72	22.26	2.17	27.35	35.19	32.27	46.00	-13.73	QP
6	771.45	28.02	3.12	27.78	25.49	28.85	46.00	-17.15	QP
									-



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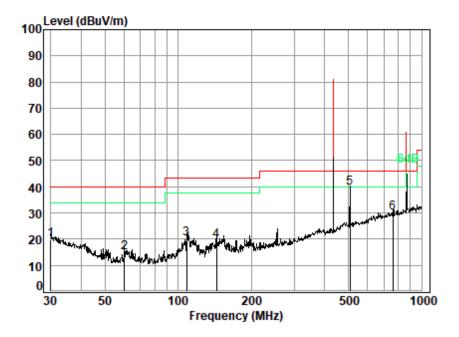
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Test Mode: 00; Polarity: Vertical



Site :	chamber
Condition:	3m VERTICAL
Job No. :	21300AT
Test mode:	00

		Ant	Cable	Preamp	Read		Limit	0ver	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	30.00	23.00	0.60	27.74	24.01	19.87	40.00	-20.13	QP
2	60.28	12.83	0.80	27.66	29.05	15.02	40.00	-24.98	QP
3	108.27	13.75	1.22	27.56	32.88	20.29	43.50	-23.21	QP
4	143.83	13.91	1.31	27.37	31.47	19.32	43.50	-24.18	QP
5 q	508.26	24.27	2.61	27.83	40.44	39.49	46.00	-6.51	QP
6	760.70	27.91	3.09	27.80	26.97	30.17	46.00	-15.83	QP
									-



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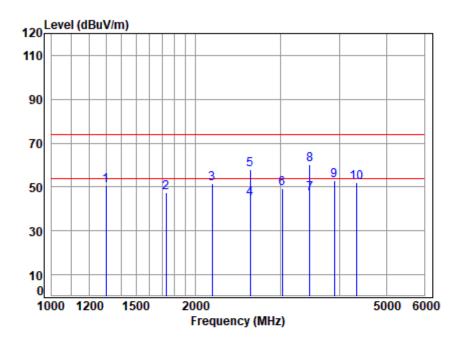


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Above 1GHz

Test Mode: 00; Polarity: Horizontal



Site :	chamber				
Condition:	3m HORIZONTAL				
Job No :	21300AT				
Mode :	433 TX SE				

loue	. 45.	, ,, ,	L .						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1299.000	2.94	25.31	39.83	62.44	50.86	74.00	-23.14	peak
2	1732.000	3.45	26.85	40.08	57.31	47.53	74.00	-26.47	peak
3	2165.000	3.96	28.39	40.30	59.31	51.36	74.00	-22.64	peak
4	2598.000	4.59	29.37	40.52	53.03	46.47	54.00	-7.53	Average
5	2598.000	4.59	29.37	40.52	64.29	57.73	74.00	-16.27	peak
6	3031.000	4.90	30.49	40.73	54.53	49.19	74.00	-24.81	peak
7	3464.000	5.48	31.61	41.05	52.83	48.87	54.00	-5.13	Average
8	3464.000	5.48	31.61	41.05	64.09	60.13	74.00	-13.87	peak
9	3897.000	6.13	32.42	41.34	55.68	52.89	74.00	-21.11	peak
10	4330.000	6.60	32.87	41.72	54.20	51.95	74.00	-22.05	peak



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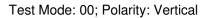
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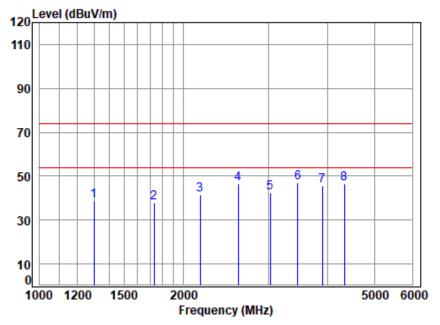
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Site : chamber Condition: 3m VERTICAL Job No : 21300AT Mode : 433 TX SE									
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1299.000	2.94	25.31	39.83	50.29	38.71	74.00	-35.29	peak
2	1732.000	3.45	26.85	40.08	47.77	37.99	74.00	-36.01	peak
3	2165.000	3.96	28.39	40.30	49.65	41.70	74.00	-32.30	peak
4	2598.000	4.59	29.37	40.52	52.95	46.39	74.00	-27.61	peak
5	3031.000	4.90	30.49	40.73	47.70	42.36	74.00	-31.64	peak
6	3464.000	5.48	31.61	41.05	50.84	46.88	74.00	-27.12	peak
7	3897.000	6.13	32.42	41.34	48.51	45.72	74.00	-28.28	peak
8	4330.000	6.60	32.87	41.72	48.83	46.58	74.00	-27.42	peak



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Test Setup Photo 8

Refer to Setup Photos

EUT Constructional Details (EUT Photos) 9

Refer to EUT external and internal photos

- End of the Report -



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