



Report No.: ATE20170148 Page 77 of 95

Site: 1# Chamber Tel:+86-0755-26503290 Eax:+86 0755 26502206

1000		Sci	ence & Inc	lustry Park,I	Nanshan Sh	enzhen	,P.R.Chi	na	гах	+86-0755-26503396	
Job N	o.: ding11 #6	01				F	Polarizati	ion: \	/ertical		
Stand	ard: FCC PK				F	Power Source: AC 120V/60Hz Date: 17/02/25/					
Test it	est item: Radiation Test Date: 17/02/25/ emp.(C)/Hum.(%) 25 C / 55 % Time: 11/13/18										
Temp	.(C)/Hum.(%) 25 C/5	5 %			Г	Time: 11/	/13/18			
EUT:	Turntable	e				E	Engineer	Signati	ure: D	ING	
Mode	TX 2402M	lHz(π/4 DQ	PSK)			0	Distance:	3m			
Model	: CR6251A-	-BK									
Manut	facturer: TIMS	EN									
Note:	Report NO:	ATE201701	48								
11	0.0 dBu∀/m										
									limit1:	—	
10	o								limit2:		
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20	0					2					
20	2300.000									2440.0 MHz	
	Erca	Deading	Factor	Becult	l incit	Marrie			Des		
No.	⊢req. (MHz)	(dBuV/m)	⊢actor (dB)	(dBuV/m)	(dBuV/m)	(dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	2390.000	40.70	-5.89	34.81	74.00	-39.19	peak				
2	2390.000	30.88	-5.89	24.99	54.00	-29.01	AVG				
3	2400.000	59.13	-5.80	53.33	74.00	-20.67	peak				
4	2400.000	48.96	-5.80	43.16	54.00	-10.84	AVG				



ACCURATE TECHNOLOGY CO., LTD.

F1.Bldg.A.Changyuan New Material Port Keyuan Rd.

Site: 1# Chamber Tel:+86-0755-26503290

	Science & Industry Park, Nanshan Sher	nzhen,P.R.China Fax:+86-0755-2650339
Job No.: ding11 #603		Polarization: Horizontal
Standard: FCC PK		Power Source: AC 120V/60Hz
Test item: Radiation Tes	st	Date: 17/02/25/
Temp.(C)/Hum.(%) 25	C / 55 %	Time: 11/17/04
EUT: Turntable		Engineer Signature: DING
Mode: TX 2480MHz(π/	/4 DQPSK)	Distance: 3m
Model: CR6251A-BK		
Manufacturer: TIMSEN		
Note: Report NO:ATE2	0170148	
110.0 10.94		
TTU.U aBuy/m		limit1: —
100		limit2:
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No.	Freq.	Reading	Factor	Result	Limit	Margin	Detector	Height	Degree	Remark
	(IVIHZ)	(aBuv/m)	(aB)	(aBuv/m)	(aBuv/m)	(aB)		(cm)	(deg.)	
1	2483.500	53.71	-5.51	48.20	74.00	-25.80	peak			
2	2483.500	43.68	-5.51	38.17	54.00	-15.83	AVG			
3	2500.000	40.49	-5.50	34.99	74.00	-39.01	peak			
4	2500.000	31.24	-5.50	25.74	54.00	-28.26	AVG			

20.0

2440.000

2600.0 MHz



ACCURATE TECHNOLOGY CO. LTD



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ACCURATE TECHNOLOGY CO., LTD. F1,Bldg,A,Changyuan New Material Port Keyuan Rd,

Site: 1# Chamber Tel:+86-0755-26503290

		Sc	ience & Inc	dustry Park,	Nanshan Sh	enzhen	,P.R.Chi	na	Fax	:+86-075	5-26503396
Job N	o.: ding11 #6	06				F	Polarizat	ion: H	lorizont	al	
Stand	ard: FCC PK					F	Power So	ource:	AC 120)V/60Hz	
Test if	tem: Radiatio	on Test				[Date: 17/	02/25/			
Temp	.(C)/Hum.(%) 25 C/5	5 %			1	Time: 11	/23/14			
EUT:	Turntable	е				E	Engineer	Signat	ure: D	ING	
Mode	TX 2402M	Hz(8DPSK)			0	Distance	: 3m			
Mode	: CR6251A	-BK									
Manu	facturer: TIMS	EN									
Note:	Report NO:	ATE201701	48								
11	0.0 dBuV/m								limit1:		
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20	0					20					
20	2300.000									2440.0	MHz
			2 				r		r		
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result	Limit	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	2390.000	39.88	-5.89	33.99	74.00	-40.01	peak				
2	2390.000	30.14	-5.89	24.25	54.00	-29.75	AVG				
3	2400.000	65.53	-5.80	59.73	74.00	-14.27	peak				
4	2400.000	55.27	-5.80	49.47	54.00	-4.53	AVG				





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ACCURATE TECHNOLOGY CO., LTD. F1,Bldg,A,Changyuan New Material Port Keyuan Rd,

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

	Sc	ience & Ind	dustry Park,	Nanshan Sh	nenzhen	,P.R.Chi	na	гах	.+00-0700-20000
ob No.: ding11	<i>‡</i> 607				F	Polarizati	on: H	lorizonta	al
tandard: FCC F	κ				F	Power Sc	ource:	AC 120	V/60Hz
est item: Radia	tion Test				0	Date: 17/	02/25/		
emp.(C)/Hum.	%) 25 C/5	55 %			٦	ime: 11/	24/30		
UT: Turnta	ble				E	Engineer	Signatu	ure: D	ING
lode: TX 248)MHz(8DPSK	.)			0	Distance:	3m		
odel: CR625	A-BK								
anufacturer: TI	/ISEN								
ote: Report N	O:ATE201701	48							
110.0 dBuV/m								limit1.	
								limit2:	
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30		a	4						
20.0									
2440.000									2600.0 MHz
Freq.	Reading	Factor	Result	Limit	Margin	Deter	Height	Degree	Demod
O. (MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Detector	(cm)	(deg.)	кетак
2483.50	0 45.77	-5.51	40.26	74.00	-33.74	peak			
2483.50	0 35.86	-5.51	30.35	54.00	-23.65	AVG			
2500.00	0 40.28	-5.50	34.78	74.00	-39.22	peak	-		
2500.00	0 31.67	-5.50	26.17	54.00	-27.83	AVG			







Job No.: ding11 #610

Test item: Radiation Test

Manufacturer: TIMSEN

Standard: FCC PK

EUT:

Mode: Model:

Hopping mode

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal Power Source: AC 120V/60Hz Date: 17/02/25/ Time: 11/32/31 Engineer Signature: DING Distance: 3m

Note: Report NO:ATE20170148

Temp.(C)/Hum.(%) 25 C / 55 %

HOPPING(GFSK)

Turntable

CR6251A-BK









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Site: 1# Chamber Tel:+86-0755-26503290

U.L.		Sci	ience & Ind	lustry Park,	Nanshan Sh	enzhen	P.R.Chi	na	Fax	:+86-0755-26503396
Job N	o.: ding11 #6	12				F	Polarizati	on: V	/ertical	
Stand	ard: FCC PK					F	Power Sc	ource:	AC 120	V/60Hz
Test if	em: Radiatio	on Test				[Date: 17/	02/25/		
Temp	.(C)/Hum.(%) 25 C/5	5 %			٦	ime: 11/	38/04		
EUT:	Turntable	е				E	Engineer	Signati	ure: D	ING
Mode	HOPPING	G(π/4 DQPS	SK)			[Distance:	3m		
Model	: CR6251A-	-BK								
Manut	acturer: TIMS	EN								
Note:	Report NO:	ATE201701	48							
11	0.0 dBu∀/m									
									limit1: limit2:	_
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	2300.000									2600.0 MHz
	Erea	Pooding	Factor	Pecult	Limit	Margin		Lloight	Dograa	
No.	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Detector	(cm)	(deg.)	Remark
1	2390.000	45.60	-5.89	39.71	74.00	-34.29	peak			
2	2390.000	35.74	-5.89	29.85	54.00	-24.15	AVG			
3	2400.000	54.88	-5.80	49.08	74.00	-24.92	peak			
4	2400.000	44.92	-5.80	39.12	54.00	-14.88	AVG			
5	2483.500	47.97	-5.51	42.46	74.00	-31.54	peak			
6	2483.500	37.56	-5.51	32.05	54.00	-21.95	AVG			
7	2500.000	43.09	-5.50	37.59	74.00	-36.41	peak			
8	2500.000	33.41	-5.50	27.91	54.00	-26.09	AVG			



Site: 1# Chamber Tel:+86-0755-26503290

		Sc	ience & Ind	dustry Park, I	Nanshan Sh	nenzhen	,P.R.Chi	na	Fax	:+86-075	5-26503396	
Job N	o.: ding11 #6	14				F	Polarizati	on: ⊢	lorizonta	al		
Stand	ard: FCC PK					F	Power Sc	ource:	AC 120	V/60Hz		
Test if	em: Radiatio	n Test				[Date: 17/	02/25/				
Temp	.(C)/Hum.(%) 25 C/5	5 %			٦	Fime: 11/	45/10				
EUT:	Turntable	Ð				E	Engineer	Signatu	ure: D	ING		
Mode	HOPPING	((8DPSK))				[Distance:	3m				
Mode	: CR6251A-	-BK										
Manu	facturer: TIMS	EN										
Note:	Report NO:	ATE201701	48									
11	0.0 dBu¥/m											
									limit1:			
10	o								limit2:			
			,	more de suchte	and the second second	N/N/						
90		Carl Marshall to manual to manage and										
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20	.0											
	2300.000									2600.0	MHz	
No.	Freq.	Reading	Factor	Result	Limit	Margin	Detector	Height	Degree	Remark		
1	(MHZ) 2390.000	(dBuV/m) 44.73	(dB) -5.89	(dBuV/m) 38.84	(dBuV/m) 74.00	(aB) -35.16	neak	(cm)	(deg.)			
2	2390.000	34 59	-5.89	28 70	54.00	-25 30						
2	2400.000	56 38	-5.00	50.58	74.00	-23.30	neak					
4	2400.000	46.82	-5.80	41.02	54.00	-12 98						
5	2483 500	46.02	-5.00	41.02	74.00	-32 5/	neak					
6	2483 500	36.78	-5.51	31.40	54.00	-32.34						
7	2500.000	<u>45 00</u>	-5.51	30.50	74.00	-22.13	neak					
8	2500.000	45.09	-5.50	29.09	54.00	24.41						
ø	2500.000	35.27	-5.50	29.77	j 54.00	-24.23	AVG					

A	TC								Re	port No.: /	ATE20170148 Page 89 of 95
A	TC®	AC F1 Sc	CURA ,Bldg,A,Ch ience & Inc	TE TECH nangyuan Ne dustry Park,1	INOLOG ew Material Nanshan Sh	Y CO Port Ke)., LTD yuan Rd ,P.R.Chi). , na	Tel: Fax	Site: 1# +86-0755 ::+86-0755	Chamber -26503290 5-26503396
Job N Stand Test if Temp EUT: Mode Model Manuf	o.: ding11 #6 ard: FCC PK tem: Radiatio .(C)/Hum.(% Turntable : HOPPING : CR6251A- facturer: TIMS Report NO:.	13 on Test) 25 C / 5 e G((8DPSK)) -BK GEN ATE201701	55 % 48			F F C T E	Polarizati Power Sc Date: 17/ Fime: 11/ Engineer Distance:	ion: \ ource: 02/25/ /41/21 Signati 3m	/ertical AC 120 ure: D	IV/60Hz	
111 10 90 80 70 60	0.0 dBu¥/m			Manara	an water and the second se	No			limit1: limit2:		
50 40 30 20	.0 2300.000	Nother My and a partition of	NWF-MARK AND			5 Nuderver 6	7. 11 ⁰ 10 ⁻¹ 0100000	Jerddderwyd	HULIPENZIA	1414.1544.144.144.144.144.144.144.144.14	MHz
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	2390.000	42.60	-5.89	36.71	74.00	-37.29	peak				
2	2390.000	32.67	-5.89	26.78	54.00	-27.22	AVG				
3	2400.000	54.88	-5.80	49.08	74.00	-24.92	peak				
4	2400.000	44.19	-5.80	38.39	54.00	-15.61	AVG				
5	2483.500	45.47	-5.51	39.96	74.00	-34.04	peak				
6	2483.500	35.81	-5.51	30.30	54.00	-23.70	AVG			-	
7	2500.000	43.09	-5.50	37.59	74.00	-36.41	peak				
8	2500.000	33.45	-5.50	27.95	54.00	-26.05	AVG				



12.AC POWER LINE CONDUCTED EMISSION FOR FCC PART

15 SECTION 15.207(A)

12.1.Block Diagram of Test Setup



(EUT: TURNTABLE)

12.2.Power Line Conducted Emission Measurement Limits

Frequency	Limit d	B(μV)		
(MHz)	Quasi-peak Level	Average Level		
0.15 - 0.50	66.0 - 56.0 *	56.0 - 46.0 *		
0.50 - 5.00	56.0	46.0		
5.00 - 30.00	60.0	50.0		
NOTE1: The lower limit sh	all apply at the transition fre	quencies.		
NOTE2: The limit decrease	es linearly with the logarithm	n of the frequency in the		
range 0.15MHz to	o 0.50MHz.			

12.3.Configuration of EUT on Measurement

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

12.4.Operating Condition of EUT

12.4.1.Setup the EUT and simulator as shown as Section 12.1.

12.4.2.Turn on the power of all equipment.

12.4.3.Let the EUT work in test mode and measure it.



12.5.Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10: 2013 on Conducted Emission Measurement.

The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

12.6.Power Line Conducted Emission Measurement Results

PASS.

The frequency range from 150kHz to 30MHz is checked.



MEASUREMENT	RESULT	: "TS-0	220-04	_fin"			
2/20/2017 6:3	9PM	mnon ad	Timit	Mongin	Dotostos	Time	DF
MHz	dBµV	dB	dBµV	dB	Derector	ттие	ГĽ
0.175000	33.40	10.5	65	31.3	OP	L1	GND
0.400000	25.10	10.7	58	32.8	QP	L1	GND
1.210000	25.20	10.9	56	30.8	QP	L1	GND
4.910000	19.80	11.2	56	36.2	QP	L1	GND
11.065000	34.30	11.3	60	25.7	QP	L1	GND
18./90000	41./0	11.4	60	18.3	ÕЪ	L⊥	GND
MEASUREMENT	RESULT	: "TS-0	220-04	!_fin2"			
2/20/2017 6:3 Frequency	9PM	Transd	T.imi+	Margin	Detector	Line	PE
MHz	dBµV	dB	dBµV	dB	Derector	птие	1 15
0.350000	20.60	10.6	49	28.4	AV	L1	GND
0.365000	20.10	10.6	49	28.5	AV	L1	GND
0.985000	12.60	10.8	46	33.4	AV	L1	GND
4.910000	12.50	11.2	46	33.5	AV	L1	GND
10.465000	31.40	11.3	50	18.6	AV	L1	GND
16.615000	21.40	11.4	50	28.6	AV	L1	GND
MEASUREMENT	RESULT	: "TS-0	220-01	l fin"			
MEASUREMENT	RESULT	: "TS-0	220-01	l_fin"			
MEASUREMENT 2/20/2017 6:2 Frequency	RESULT	: " TS-0	220-01	_fin " Margin	Detector	Line	PE
MEASUREMENT 2/20/2017 6:2 Frequency MHz	RESULT 24PM Level dBµV	: " TS-0 Transd dB	220-01	_fin" Margin dB	Detector	Line	PE
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0 150000	RESULT 24PM Level dBµV	: "TS-0 Transd dB	220-01	L fin" Margin dB	Detector	Line	PE
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000	RESULT 24PM Level dBµV 43.00 40.80	: "TS-0 Transd dB 10.5	220-01 Limit dBµV 66	 Margin dB 23.0	Detector QP	Line N N	PE
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000	RESULT 24PM Level dBµV 43.00 40.80 35 30	: "TS-0 Transd dB 10.5 10.6	220-01 Limit dBµV 66 59 56	Margin dB 23.0 18.0 20.7	Detector QP QP	Line N N	PE GND GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000	RESULT 24PM Level dBµV 43.00 40.80 35.30 35.20	: "TS-0 Transd dB 10.5 10.6 10.8	220-01 Limit dBµV 66 59 56	Margin dB 23.0 18.0 20.7	Detector QP QP QP	Line N N N	PE GND GND GND GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000 1.975000	RESULT 24PM Level dBµV 43.00 40.80 35.30 35.20 31.60	: "TS-0 Transd dB 10.5 10.6 10.8 10.9 11 0	Limit dBµV 66 59 56 56	Margin dB 23.0 18.0 20.7 20.8 24 4	Detector QP QP QP QP QP	Line N N N N	PE GND GND GND GND GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000 1.975000 15.685000	RESULT 24PM Level dBµV 43.00 40.80 35.30 35.20 31.60 40.20	: "TS-0 Transd dB 10.5 10.6 10.8 10.9 11.0 11.4	Limit dBµV 66 59 56 56 56 60	Margin dB 23.0 18.0 20.7 20.8 24.4 19.8	Detector QP QP QP QP QP QP QP QP	Line N N N N N N	PE GND GND GND GND GND GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000 1.975000 15.685000	RESULT 24PM Level dBµV 43.00 40.80 35.30 35.20 31.60 40.20	: "TS-0 Transd dB 10.5 10.6 10.8 10.9 11.0 11.4	Limit dBµV 66 59 56 56 60	Margin dB 23.0 18.0 20.7 20.8 24.4 19.8	Detector QP QP QP QP QP QP QP QP	Line N N N N N N	PE GND GND GND GND GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000 1.975000 15.685000 MEASUREMENT	RESULT 24PM Level dBμV 43.00 40.80 35.30 35.20 31.60 40.20 RESULT	: "TS-0 Transd dB 10.5 10.6 10.8 10.9 11.0 11.4	Limit dBµV 66 59 56 56 60	Margin dB 23.0 18.0 20.7 20.8 24.4 19.8	Detector QP QP QP QP QP QP QP QP	Line N N N N N	PE GND GND GND GND GND GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000 1.975000 15.685000 MEASUREMENT 2/20/2017 6:2	RESULT 24PM Level dBµV 43.00 40.80 35.30 35.20 31.60 40.20 RESULT	: "TS-0 Transd dB 10.5 10.6 10.8 10.9 11.0 11.4 : "TS-0	Limit dBµV 66 59 56 56 56 60	Margin dB 23.0 18.0 20.7 20.8 24.4 19.8	Detector QP QP QP QP QP QP QP	Line N N N N N	PE GND GND GND GND GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000 1.975000 15.685000 MEASUREMENT 2/20/2017 6:2 Frequency	RESULT 24PM Level dBµV 43.00 40.80 35.30 35.20 31.60 40.20 RESULT 24PM Level	: "TS-0 Transd dB 10.5 10.6 10.8 10.9 11.0 11.4 : "TS-0 Transd	Limit dBµV 66 59 56 56 56 60 0220-01 Limit	<pre>Margin dB 23.0 18.0 20.7 20.8 24.4 19.8 L_fin2" Margin</pre>	Detector QP QP QP QP QP QP QP QP	Line N N N N N N	PE GND GND GND GND GND GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000 1.245000 1.975000 15.685000 MEASUREMENT 2/20/2017 6:2 Frequency MHz	RESULT 24PM Level dBμV 43.00 40.80 35.30 35.20 31.60 40.20 RESULT 24PM Level dBμV	: "TS-0 Transd dB 10.5 10.6 10.8 10.9 11.0 11.4 : "TS-0 Transd dB	Limit dBµV 66 59 56 56 60 2220-01 Limit dBµV	<pre>Margin dB 23.0 18.0 20.7 20.8 24.4 19.8 fin2" Margin dB</pre>	Detector QP QP QP QP QP QP QP	Line N N N N N	PE GND GND GND GND GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000 1.975000 15.685000 MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.355000	RESULT 24PM Level dBµV 43.00 40.80 35.30 35.20 31.60 40.20 RESULT 24PM Level dBµV 30.60	: "TS-0 Transd dB 10.5 10.6 10.8 10.9 11.0 11.4 : "TS-0 Transd dB 10.6	220-01 Limit dBµV 66 59 56 56 56 60 2220-01 Limit dBµV 49	<pre>Margin dB 23.0 18.0 20.7 20.8 24.4 19.8 d fin2" Margin dB 18.2</pre>	Detector QP QP QP QP QP QP QP QP QP	Line N N N N N Line	PE GND GND GND GND GND PE GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000 1.975000 15.685000 MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.355000 1.025000	RESULT 24PM Level dBµV 43.00 40.80 35.30 35.20 31.60 40.20 RESULT 24PM Level dBµV 30.60 24.40	: "TS-0 Transd dB 10.5 10.6 10.8 10.9 11.0 11.4 : "TS-0 Transd dB 10.6 10.8	220-01 Limit dBµV 66 56 56 56 60 2220-01 Limit dBµV 49 46	<pre>Margin dB 23.0 18.0 20.7 20.8 24.4 19.8 fin2" Margin dB 18.2 21.6</pre>	Detector QP QP QP QP QP QP QP QP QP AV AV	Line N N N N N Line N	PE GND GND GND GND GND GND PE GND GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000 1.975000 15.685000 MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.355000 1.025000 1.325000	RESULT 24PM Level dBµV 43.00 40.80 35.30 35.20 31.60 40.20 RESULT 24PM Level dBµV 30.60 24.40 24.50	: "TS-0 Transd dB 10.5 10.6 10.8 10.9 11.0 11.4 : "TS-0 Transd dB 10.6 10.8 10.9	220-01 Limit dBµV 66 56 56 56 60 2220-01 Limit dBµV 49 46 46	<pre>Margin dB 23.0 18.0 20.7 20.8 24.4 19.8 fin2" Margin dB 18.2 21.6 21.5</pre>	Detector QP QP QP QP QP QP QP QP AV AV AV	Line N N N N N Line N N N	PE GND GND GND GND GND GND PE GND GND GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000 1.245000 1.975000 15.685000 MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.355000 1.025000 1.325000 1.850000	RESULT 24PM Level dBµV 43.00 40.80 35.30 35.20 31.60 40.20 RESULT 24PM Level dBµV 30.60 24.40 24.50 20.30	: "TS-0 Transd dB 10.5 10.6 10.8 10.9 11.0 11.4 : "TS-0 Transd dB 10.6 10.8 10.9 11.0 11.4	220-01 Limit dBµV 66 56 56 56 60 2220-01 Limit dBµV 49 46 46 46	<pre>Margin dB 23.0 18.0 20.7 20.8 24.4 19.8 fin2" Margin dB 18.2 21.6 21.5 25.7</pre>	Detector QP QP QP QP QP QP QP AV AV AV AV	Line N N N N N Line N N N N	PE GND GND GND GND GND GND GND GND GND GND
MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.150000 0.355000 0.690000 1.245000 1.975000 15.685000 MEASUREMENT 2/20/2017 6:2 Frequency MHz 0.355000 1.025000 1.325000 1.850000 9.910000	RESULT 24PM Level dBµV 43.00 40.80 35.30 35.20 31.60 40.20 RESULT 24PM Level dBµV 30.60 24.40 24.50 20.30 30.70	: "TS-0 Transd dB 10.5 10.6 10.8 10.9 11.0 11.4 : "TS-0 Transd dB 10.6 10.8 10.9 11.0 11.4	220-01 Limit dBµV 66 56 56 56 60 2220-01 Limit dBµV 49 46 46 46 50	<pre>Margin dB 23.0 18.0 20.7 20.8 24.4 19.8 fin2" Margin dB 18.2 21.6 21.5 25.7 19.3</pre>	Detector QP QP QP QP QP QP QP AV AV AV AV AV	Line N N N N N Line N N N N N	PE GND GND GND GND GND GND GND GND GND GND

Emissions attenuated more than 20 dB below the permissible value are not reported.

The spectral diagrams are attached as below.



ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT:	Turntable M/N:CR6251A-BK
Manufacturer:	TIMSEN
Operating Condition:	BT communicating
Test Site:	1#Shielding Room
Operator:	DING
Test Specification:	L 120V/60Hz
Comment:	Report NO.:ATE20170148
Start of Test:	2/20/2017 / 6:36:10PM

SCAN TABLE: "V 9K-30MHz fin"

Short Desc	ription:		SUB STD VTE	RM2 1.70		
Start	Stop	Step	Detector	Meas.	IF	Transducer
Frequency	Frequency	Width		Time	Bandw.	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
			Average			
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
			Average			



MEASUREMENT RESULT: "TS-0220-04 fin"

2/20/2017 Frequenc MH	6:39PM y Level z dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.17500 0.40000 1.21000 4.91000 11.06500 18.79000	0 33.40 0 25.10 0 25.20 0 19.80 0 34.30 0 41.70	10.5 10.7 10.9 11.2 11.3 11.4	65 58 56 60 60	31.3 32.8 30.8 36.2 25.7 18.3	QP QP QP QP QP QP	L1 L1 L1 L1 L1 L1	GND GND GND GND GND GND

MEASUREMENT RESULT: "TS-0220-04_fin2"

2/	20/2017 6:3	9PM						
	Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
	0.350000	20.60	10.6	49	28.4	AV	L1	GND
	0.365000	20.10	10.6	49	28.5	AV	L1	GND
	0.985000	12.60	10.8	46	33.4	AV	L1	GND
	4.910000	12.50	11.2	46	33.5	AV	L1	GND
	10.465000	31.40	11.3	50	18.6	AV	L1	GND
	16.615000	21.40	11.4	50	28.6	AV	L1	GND



ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT:	Turntable M/N:CR6251A-BK
Manufacturer:	TIMSEN
Operating Condition:	BT communicating
Test Site:	1#Shielding Room
Operator:	DING
Test Specification:	N 120V/60Hz
Comment:	Report NO.:ATE20170148
Start of Test:	2/20/2017 / 6:19:04PM

SCAN TABLE: "V 9K-30MHz fin"

~							
	Short Desci	ciption:	ST	JB STD VTEN	RM2 1.70		
	Start	Stop	Step	Detector	Meas.	IF	Transducer
	Frequency	Frequency	Width		Time	Bandw.	
	9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
				Average			
	150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "TS-0220-01 fin"

2/20/2017 6:24 Frequency MHz	4PM Level dBμV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000 0.355000 0.690000 1.245000 1.975000	43.00 40.80 35.30 35.20 31.60	10.5 10.6 10.8 10.9 11.0	66 59 56 56	23.0 18.0 20.7 20.8 24.4	QP QP QP QP QP	N N N N	GND GND GND GND GND

MEASUREMENT RESULT: "TS-0220-01_fin2"

2/20/2017	6:241	PM						
Freque	ncy	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dBµV	dB	dBµV	dB			
0 355	000	30 60	10 6	10	10.2	777	N	CND
0.555	000	30.00	10.0	49	10.2	AV	IN	GND
1.025	000	24.40	10.8	46	21.6	AV	N	GND
1.325	000	24.50	10.9	46	21.5	AV	Ν	GND
1.850	000	20.30	11.0	46	25.7	AV	Ν	GND
9.910	000	30.70	11.3	50	19.3	AV	Ν	GND
10.930	000	31.90	11.3	50	18.1	AV	Ν	GND



13.ANTENNA REQUIREMENT

13.1.The Requirement

According to Section 15.203, 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.

13.2.Antenna Construction

Device is equipped with permanent attached antenna, which isn't displaced by other antenna. The Max Antenna gain of EUT is 2dBi. Therefore, the equipment complies with the antenna requirement of Section 15.203.

