

Job No.: ding11 #602

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: TX 2402MHz($\pi/4$ DQPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

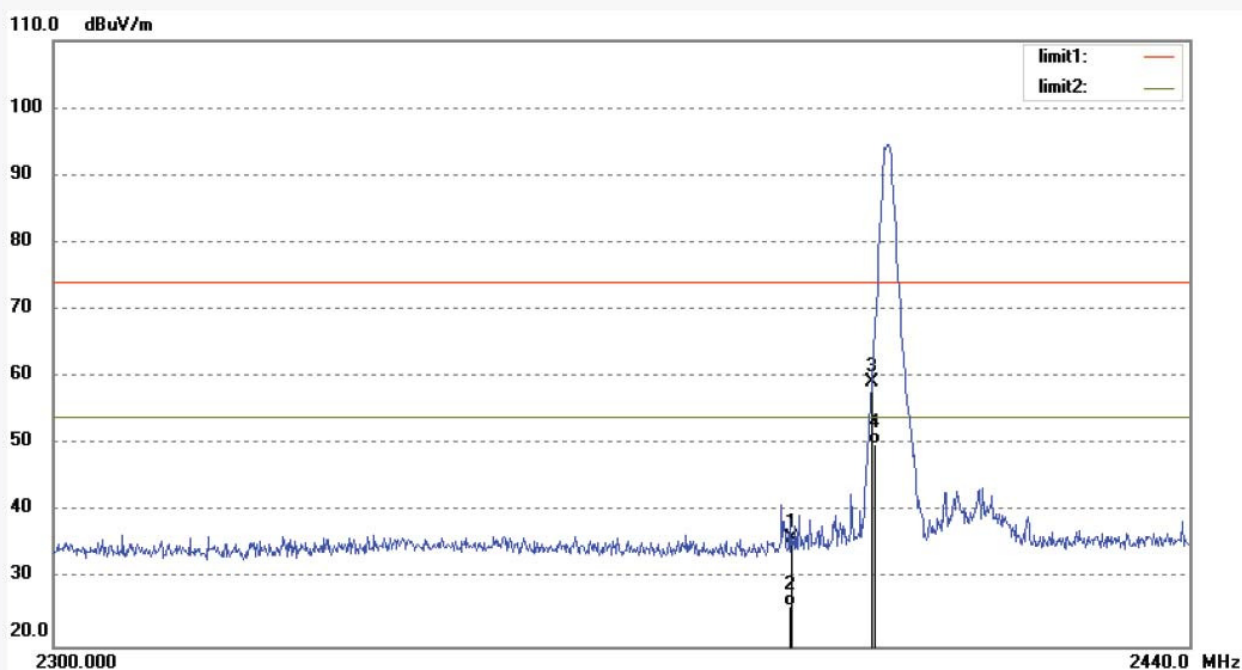
Date: 17/02/25/

Time: 11/15/12

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



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	41.94	-5.89	36.05	74.00	-37.95	peak			
2	2390.000	31.87	-5.89	25.98	54.00	-28.02	AVG			
3	2400.000	65.14	-5.80	59.34	74.00	-14.66	peak			
4	2400.000	55.73	-5.80	49.93	54.00	-4.07	AVG			

Job No.: ding11 #601

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: TX 2402MHz($\pi/4$ DQPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

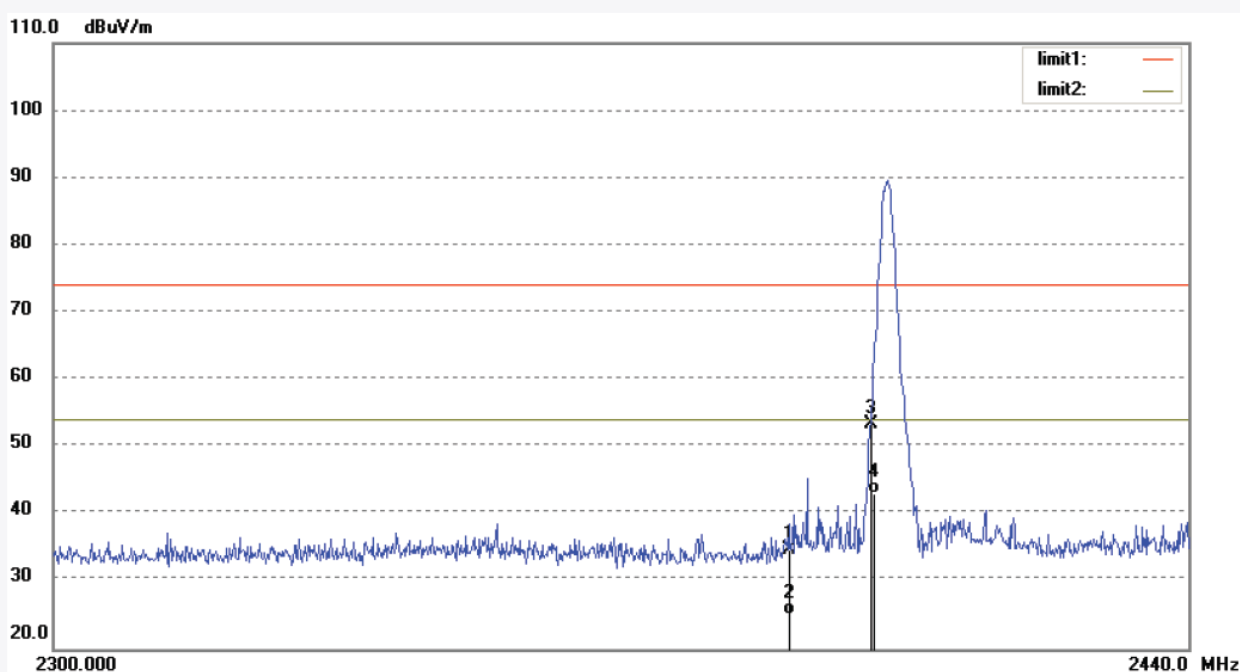
Date: 17/02/25/

Time: 11/13/18

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



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	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,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: ding11 #603

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: TX 2480MHz($\pi/4$ DQPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

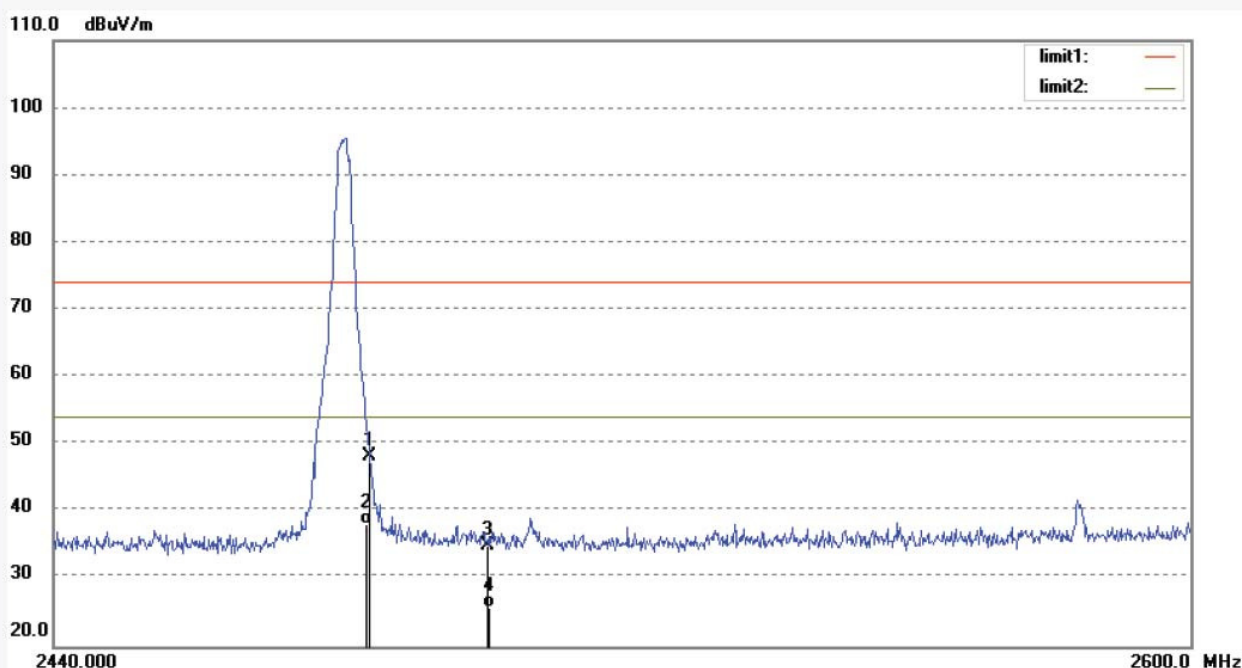
Date: 17/02/25/

Time: 11/17/04

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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			

Job No.: ding11 #604

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: TX 2480MHz($\pi/4$ DQPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

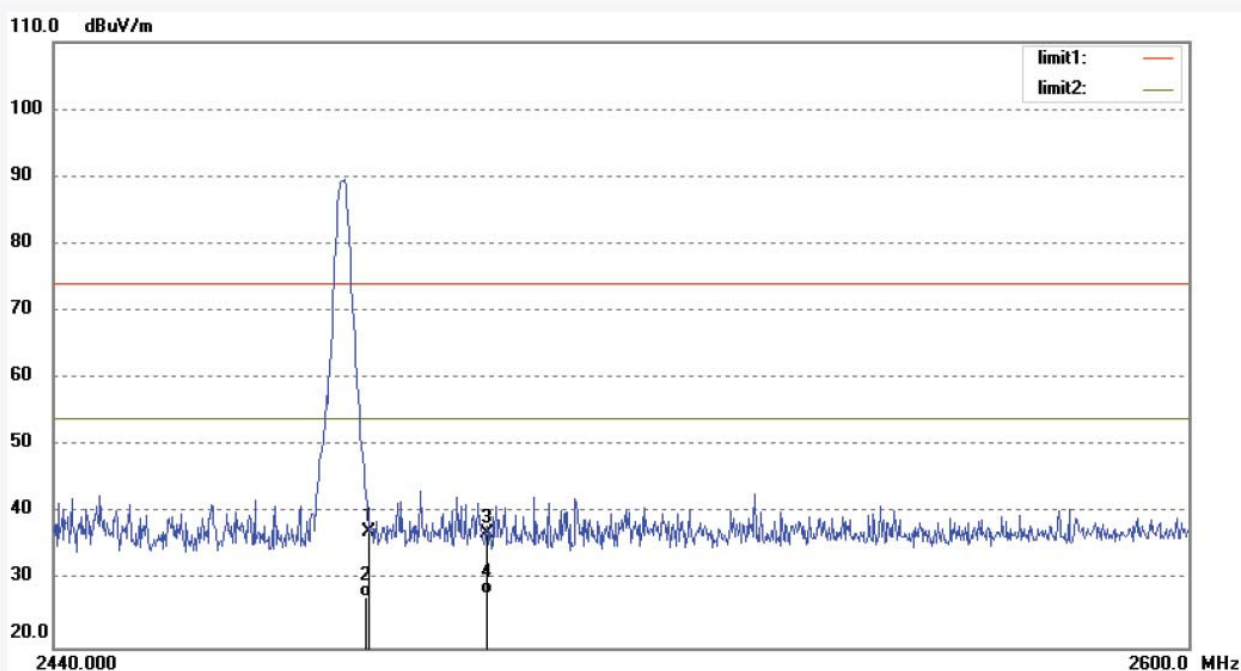
Date: 17/02/25/

Time: 11/18/32

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	42.71	-5.51	37.20	74.00	-36.80	peak			
2	2483.500	32.94	-5.51	27.43	54.00	-26.57	AVG			
3	2500.000	42.47	-5.50	36.97	74.00	-37.03	peak			
4	2500.000	33.47	-5.50	27.97	54.00	-26.03	AVG			

Job No.: ding11 #606

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: TX 2402MHz(8DPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

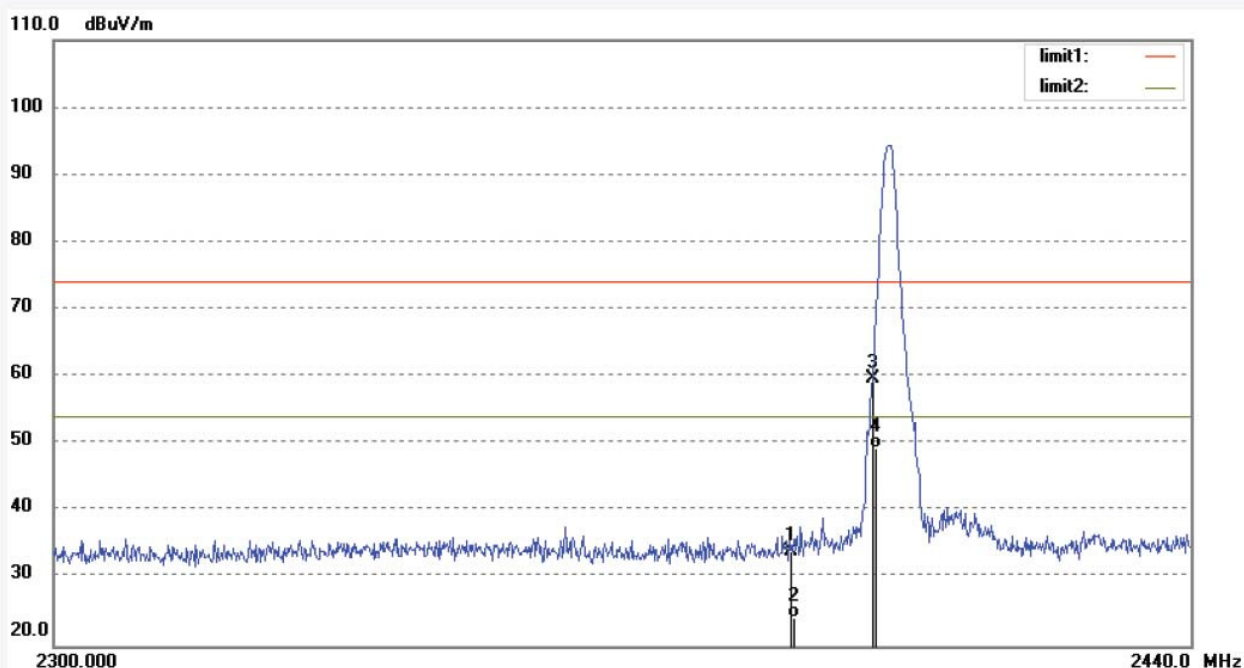
Date: 17/02/25/

Time: 11/23/14

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



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	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			



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

Job No.: ding11 #605

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: TX 2402MHz(8DPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

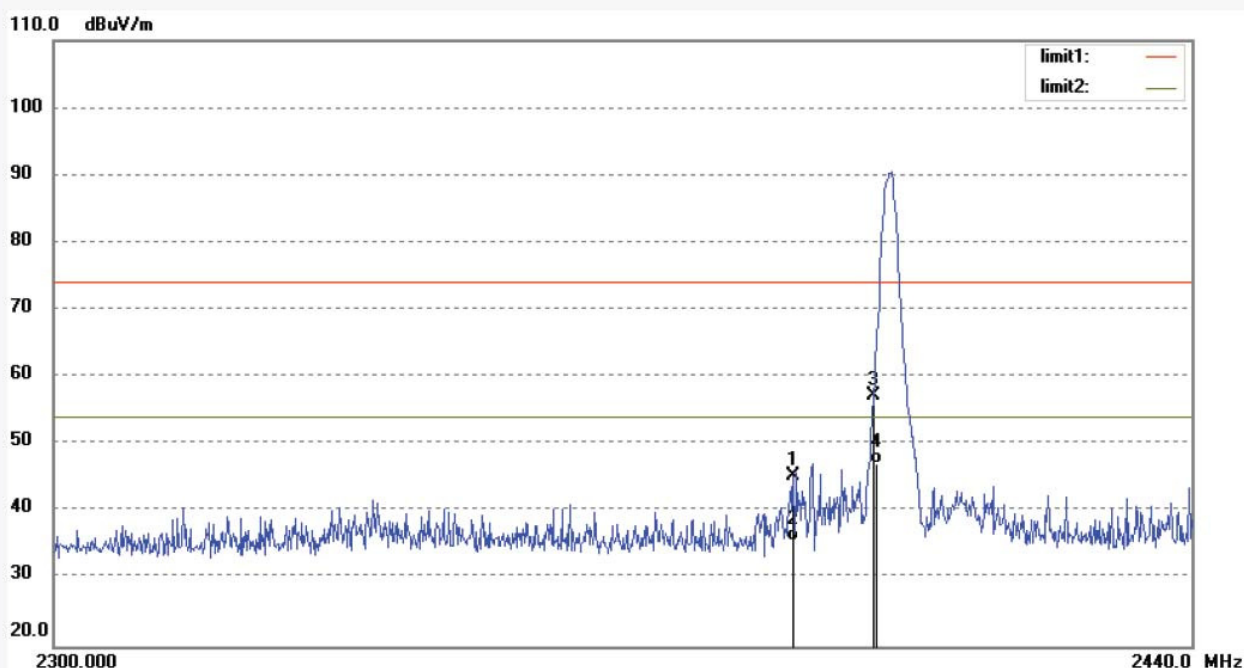
Date: 17/02/25/

Time: 11/22/11

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



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	51.25	-5.89	45.36	74.00	-28.64	peak			
2	2390.000	41.59	-5.89	35.70	54.00	-18.30	AVG			
3	2400.000	63.00	-5.80	57.20	74.00	-16.80	peak			
4	2400.000	53.02	-5.80	47.22	54.00	-6.78	AVG			

Job No.: ding11 #607

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: TX 2480MHz(8DPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

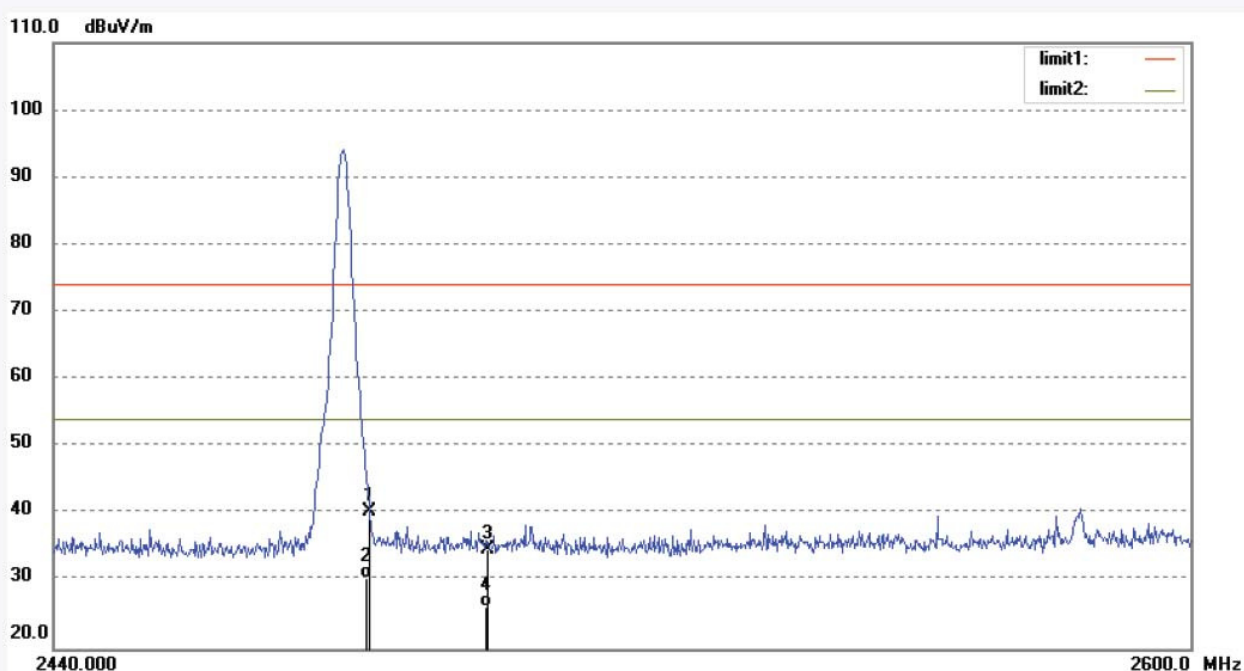
Date: 17/02/25/

Time: 11/24/30

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	45.77	-5.51	40.26	74.00	-33.74	peak			
2	2483.500	35.86	-5.51	30.35	54.00	-23.65	AVG			
3	2500.000	40.28	-5.50	34.78	74.00	-39.22	peak			
4	2500.000	31.67	-5.50	26.17	54.00	-27.83	AVG			

Job No.: ding11 #608

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: TX 2480MHz(8DPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

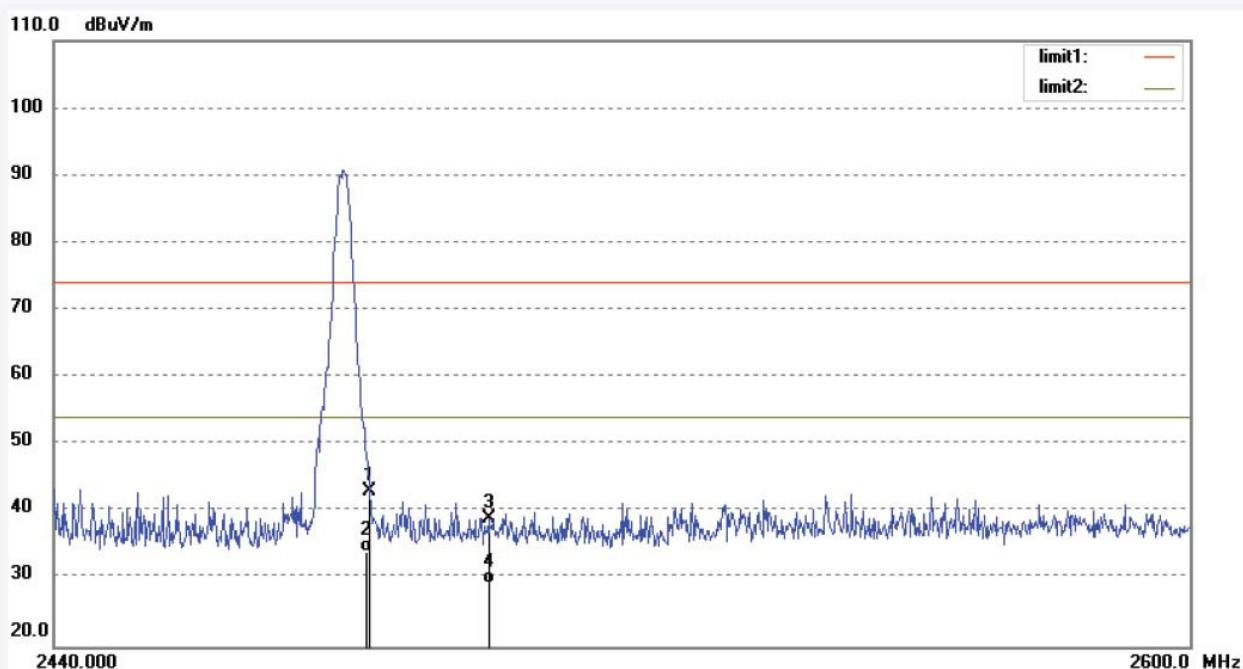
Date: 17/02/25/

Time: 11/25/54

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	48.50	-5.51	42.99	74.00	-31.01	peak			
2	2483.500	39.64	-5.51	34.13	54.00	-19.87	AVG			
3	2500.000	44.59	-5.50	39.09	74.00	-34.91	peak			
4	2500.000	34.77	-5.50	29.27	54.00	-24.73	AVG			

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

Job No.: ding11 #610

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: HOPPING(GFSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

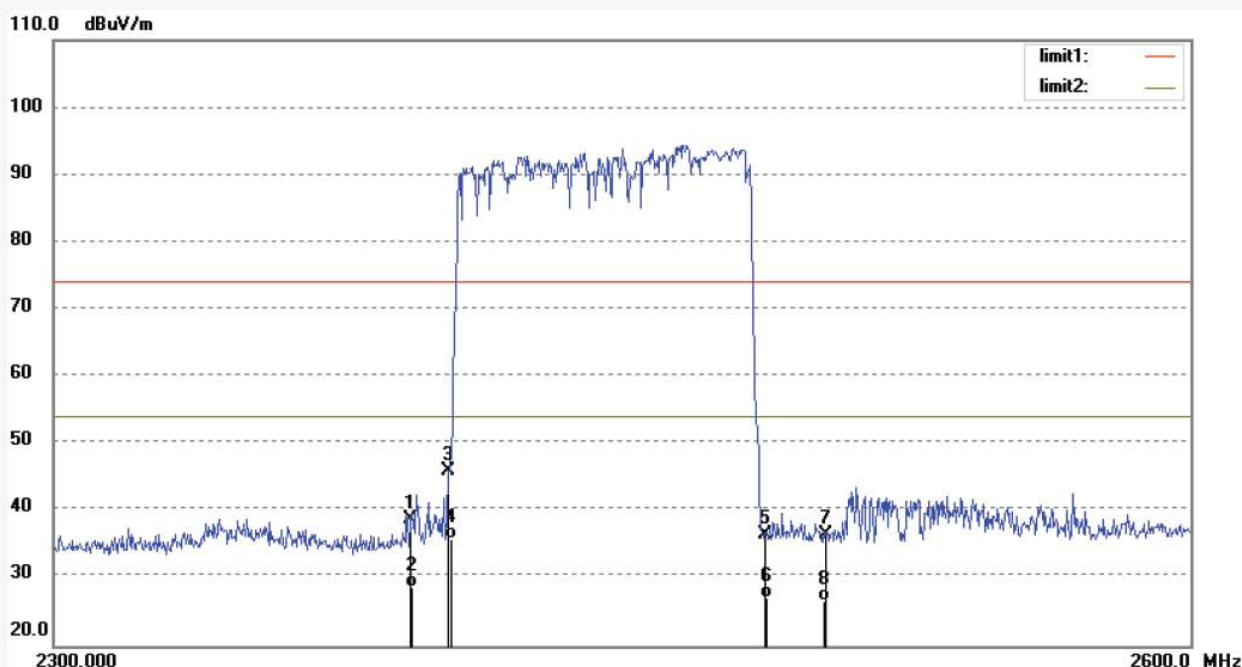
Date: 17/02/25/

Time: 11/32/31

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



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	44.60	-5.89	38.71	74.00	-35.29	peak			
2	2390.000	34.59	-5.89	28.70	54.00	-25.30	AVG			
3	2400.000	51.81	-5.80	46.01	74.00	-27.99	peak			
4	2400.000	41.75	-5.80	35.95	54.00	-18.05	AVG			
5	2483.500	42.07	-5.51	36.56	74.00	-37.44	peak			
6	2483.500	32.68	-5.51	27.17	54.00	-26.83	AVG			
7	2500.000	42.09	-5.50	36.59	74.00	-37.41	peak			
8	2500.000	32.15	-5.50	26.65	54.00	-27.35	AVG			

Job No.: ding11 #609

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: HOPPING(GFSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

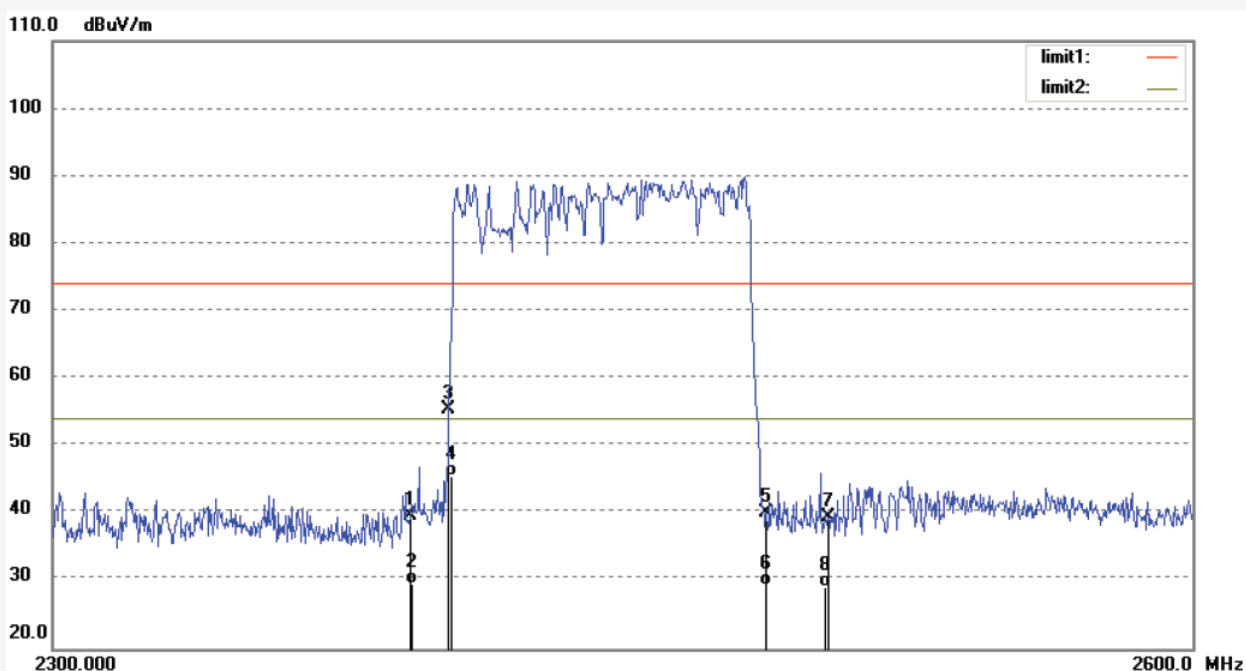
Date: 17/02/25/

Time: 11/29/42

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



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	45.62	-5.89	39.73	74.00	-34.27	peak			
2	2390.000	35.48	-5.89	29.59	54.00	-24.41	AVG			
3	2400.000	61.13	-5.80	55.33	74.00	-18.67	peak			
4	2400.000	51.36	-5.80	45.56	54.00	-8.44	AVG			
5	2483.500	45.58	-5.51	40.07	74.00	-33.93	peak			
6	2483.500	34.92	-5.51	29.41	54.00	-24.59	AVG			
7	2500.000	44.98	-5.50	39.48	74.00	-34.52	peak			
8	2500.000	34.55	-5.50	29.05	54.00	-24.95	AVG			



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

Job No.: ding11 #611

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: HOPPING($\pi/4$ DQPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

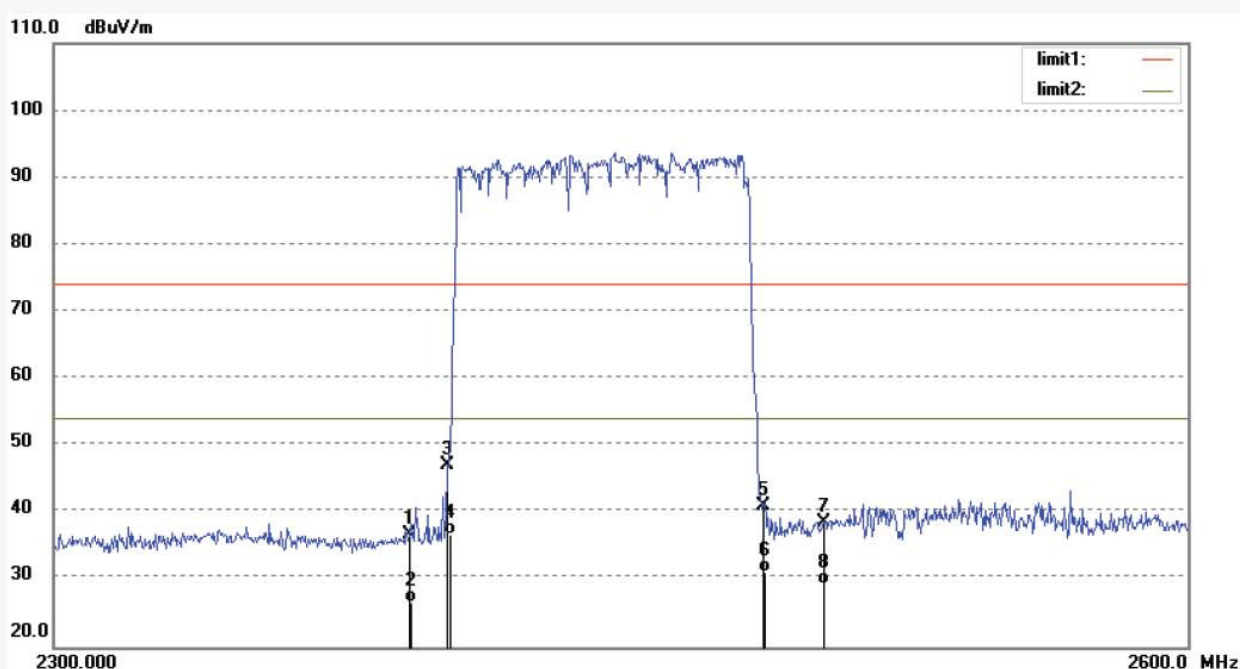
Date: 17/02/25/

Time: 11/35/17

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



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	32.49	-5.89	26.60	54.00	-27.40	AVG			
3	2400.000	52.81	-5.80	47.01	74.00	-26.99	peak			
4	2400.000	42.67	-5.80	36.87	54.00	-17.13	AVG			
5	2483.500	46.57	-5.51	41.06	74.00	-32.94	peak			
6	2483.500	36.54	-5.51	31.03	54.00	-22.97	AVG			
7	2500.000	44.09	-5.50	38.59	74.00	-35.41	peak			
8	2500.000	34.86	-5.50	29.36	54.00	-24.64	AVG			

Job No.: ding11 #612

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: HOPPING($\pi/4$ DQPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

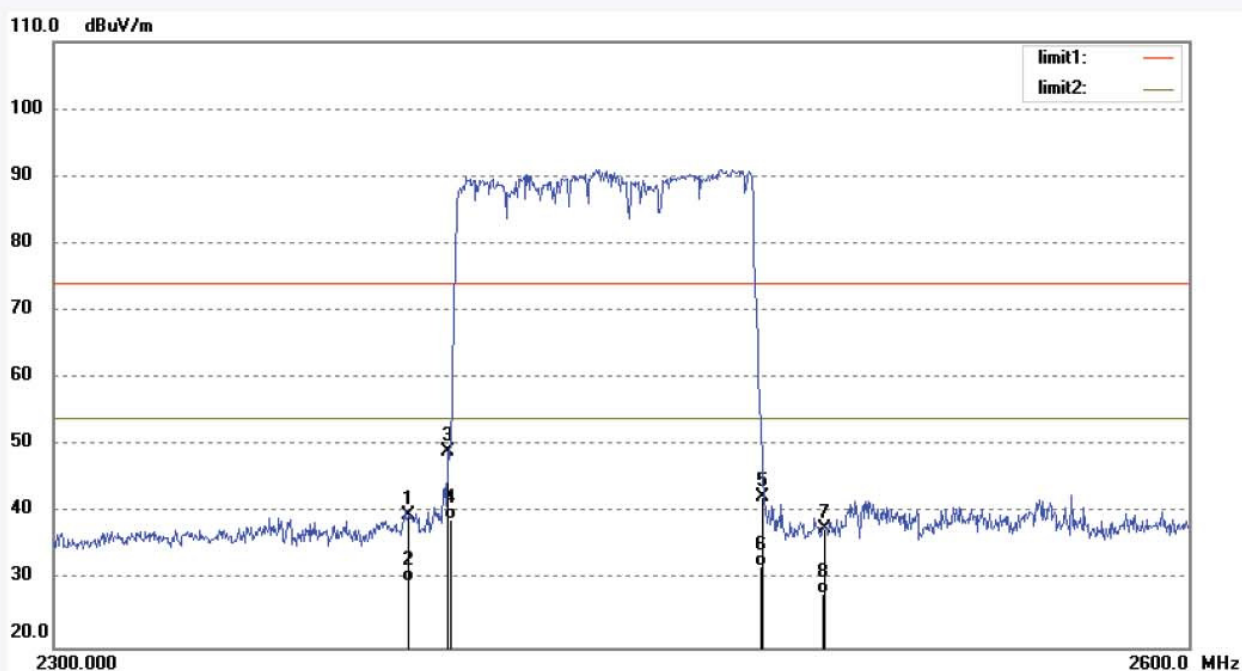
Date: 17/02/25/

Time: 11/38/04

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



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	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			

Job No.: ding11 #614

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: HOPPING((8DPSK))

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

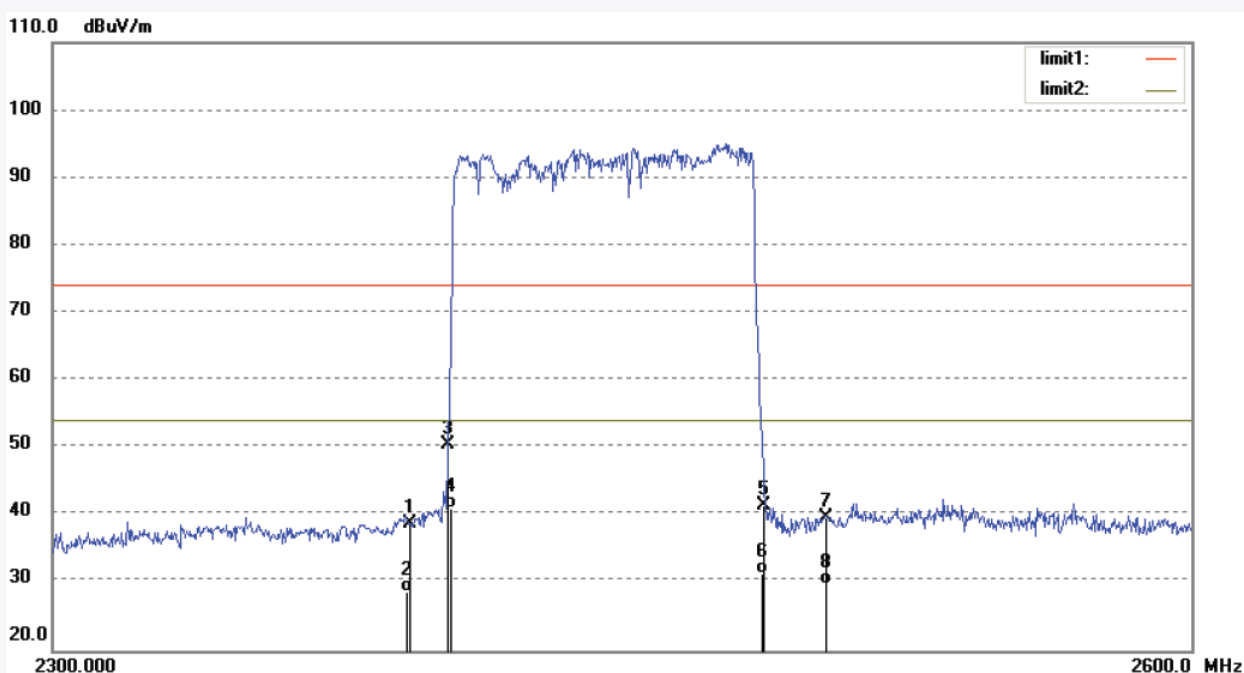
Date: 17/02/25/

Time: 11/45/10

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



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	44.73	-5.89	38.84	74.00	-35.16	peak			
2	2390.000	34.59	-5.89	28.70	54.00	-25.30	AVG			
3	2400.000	56.38	-5.80	50.58	74.00	-23.42	peak			
4	2400.000	46.82	-5.80	41.02	54.00	-12.98	AVG			
5	2483.500	46.97	-5.51	41.46	74.00	-32.54	peak			
6	2483.500	36.78	-5.51	31.27	54.00	-22.73	AVG			
7	2500.000	45.09	-5.50	39.59	74.00	-34.41	peak			
8	2500.000	35.27	-5.50	29.77	54.00	-24.23	AVG			

Job No.: ding11 #613

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: HOPPING((8DPSK))

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

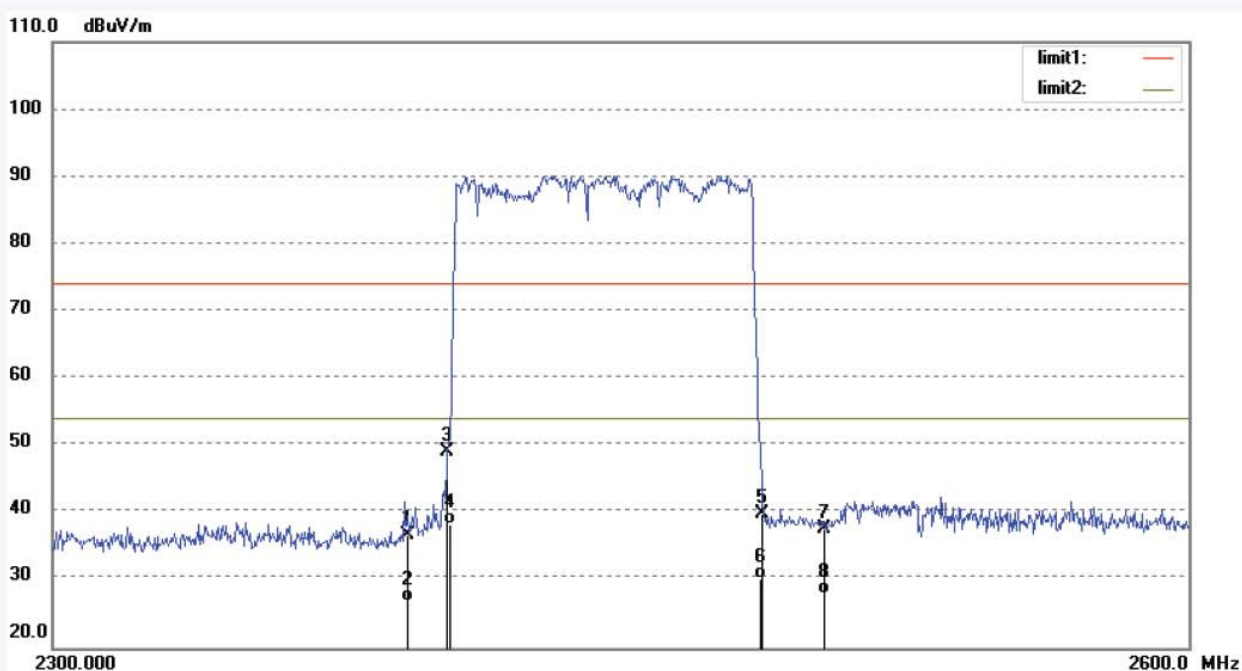
Date: 17/02/25/

Time: 11/41/21

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148

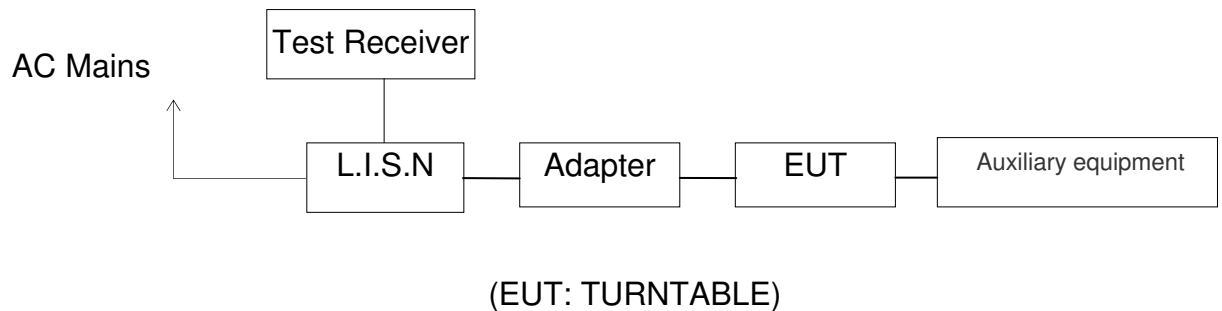


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	42.60	-5.89	36.71	74.00	-37.29	peak			
2	2390.000	32.67	-5.89	26.78	54.00	-27.22	AVG			
3	2400.000	54.88	-5.80	49.08	74.00	-24.92	peak			
4	2400.000	44.19	-5.80	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



12.2.Power Line Conducted Emission Measurement Limits

Frequency (MHz)	Limit dB(μV)	
	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 shall apply at the transition frequencies.
 NOTE2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 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.

Test mode : BT communicating(AC 120V/60Hz)

MEASUREMENT RESULT: "TS-0220-04_fin"

2/20/2017 6:39PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.175000	33.40	10.5	65	31.3	QP	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
18.790000	41.70	11.4	60	18.3	QP	L1	GND

MEASUREMENT RESULT: "TS-0220-04_fin2"

2/20/2017 6:39PM

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

MEASUREMENT RESULT: "TS-0220-01_fin"

2/20/2017 6:24PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.150000	43.00	10.5	66	23.0	QP	N	GND
0.355000	40.80	10.6	59	18.0	QP	N	GND
0.690000	35.30	10.8	56	20.7	QP	N	GND
1.245000	35.20	10.9	56	20.8	QP	N	GND
1.975000	31.60	11.0	56	24.4	QP	N	GND
15.685000	40.20	11.4	60	19.8	QP	N	GND

MEASUREMENT RESULT: "TS-0220-01_fin2"

2/20/2017 6:24PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.355000	30.60	10.6	49	18.2	AV	N	GND
1.025000	24.40	10.8	46	21.6	AV	N	GND
1.325000	24.50	10.9	46	21.5	AV	N	GND
1.850000	20.30	11.0	46	25.7	AV	N	GND
9.910000	30.70	11.3	50	19.3	AV	N	GND
10.930000	31.90	11.3	50	18.1	AV	N	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

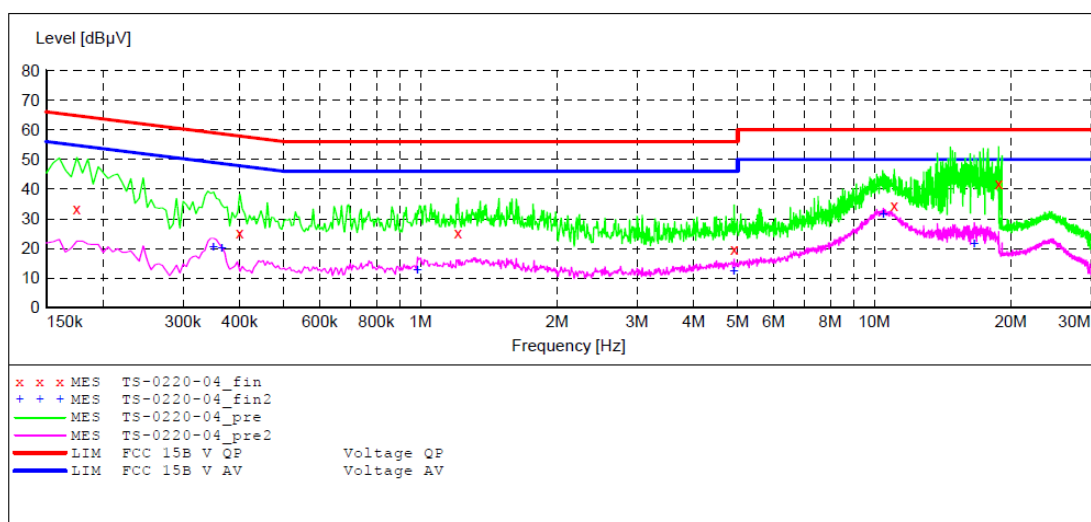
CONDUCTED EMISSION STANDARD FCC PART 15B

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 Description: SUB STD VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
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 6:39PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.175000	33.40	10.5	65	31.3	QP	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
18.790000	41.70	11.4	60	18.3	QP	L1	GND

MEASUREMENT RESULT: "TS-0220-04_fin2"

2/20/2017 6:39PM

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

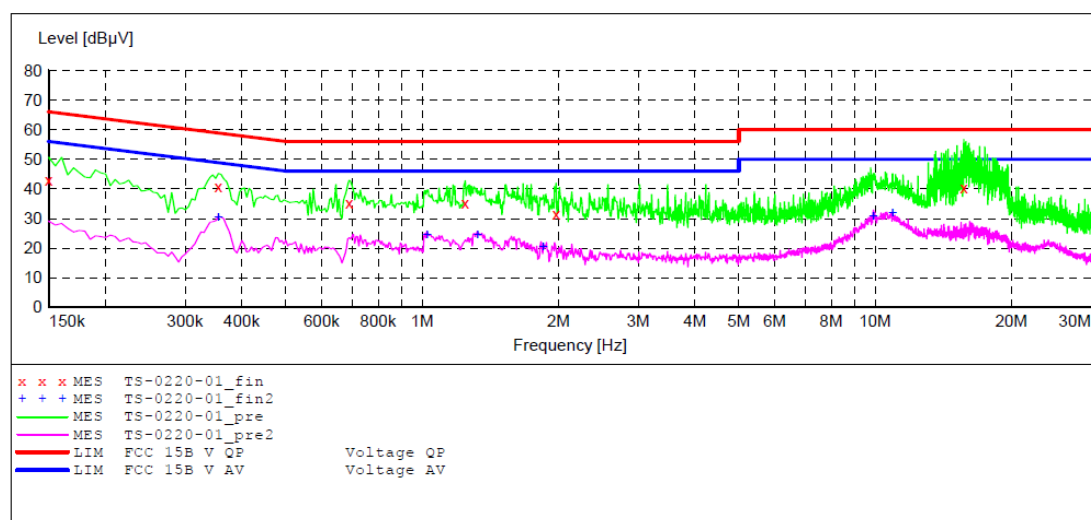
ACCURATE TECHNOLOGY CO.,LTD

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 Description: SUB STD VTERM2 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-0220-01_fin"

2/20/2017 6:24PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.150000	43.00	10.5	66	23.0	QP	N	GND
0.355000	40.80	10.6	59	18.0	QP	N	GND
0.690000	35.30	10.8	56	20.7	QP	N	GND
1.245000	35.20	10.9	56	20.8	QP	N	GND
1.975000	31.60	11.0	56	24.4	QP	N	GND
15.685000	40.20	11.4	60	19.8	QP	N	GND

MEASUREMENT RESULT: "TS-0220-01_fin2"

2/20/2017 6:24PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.355000	30.60	10.6	49	18.2	AV	N	GND
1.025000	24.40	10.8	46	21.6	AV	N	GND
1.325000	24.50	10.9	46	21.5	AV	N	GND
1.850000	20.30	11.0	46	25.7	AV	N	GND
9.910000	30.70	11.3	50	19.3	AV	N	GND
10.930000	31.90	11.3	50	18.1	AV	N	GND

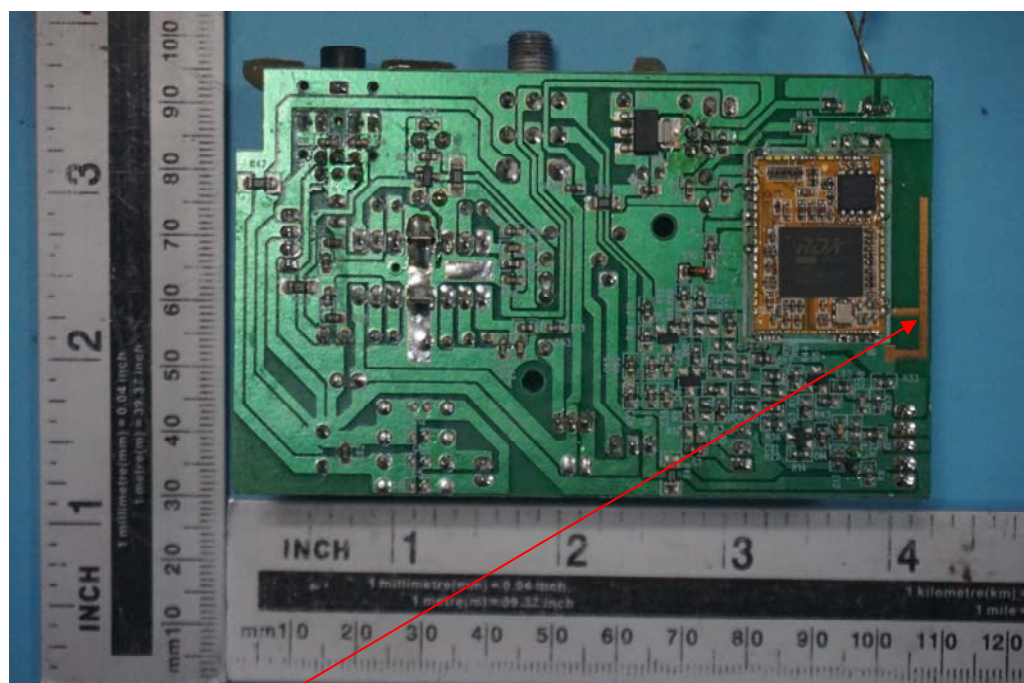
13.ANTENNA REQUIREMENT

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.



Antenna