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Figure 1: Test figure of spurious emissions, mode A.1, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: Bluetooth Boombox Black M/N: NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: TX 2402MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: X
 Start of Test: 2015-02-07 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

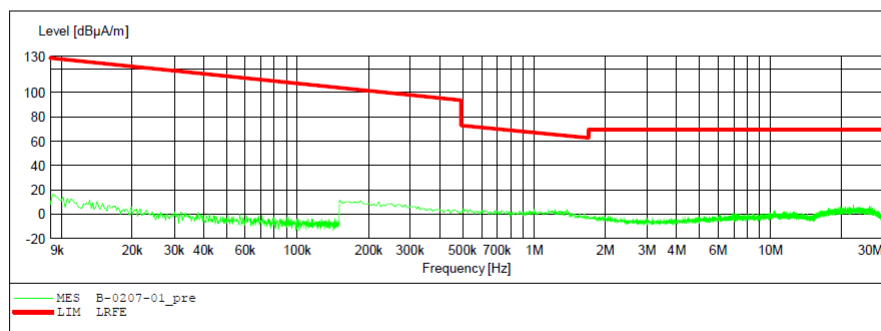


**Figure 2: Test figure of spurious emissions, mode A.1, Vertical polarity
(9kHz – 30MHz)**

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: Bluetooth Boombox Black M/N:NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: TX 2402MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2015-02-07 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

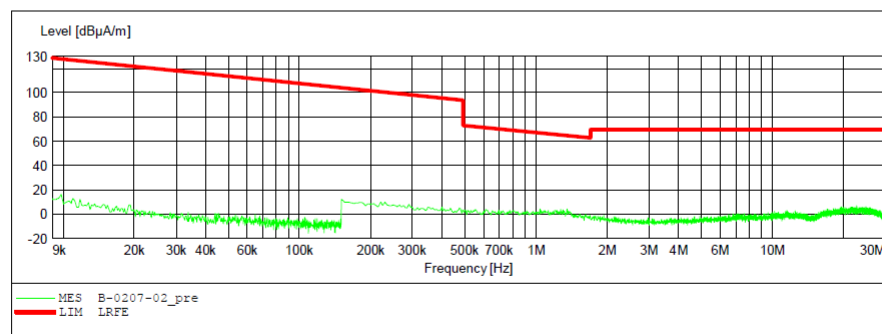


Figure 3: Test figure of spurious emissions, mode A.1, Horizontal polarity (30MHz – 1GHz)

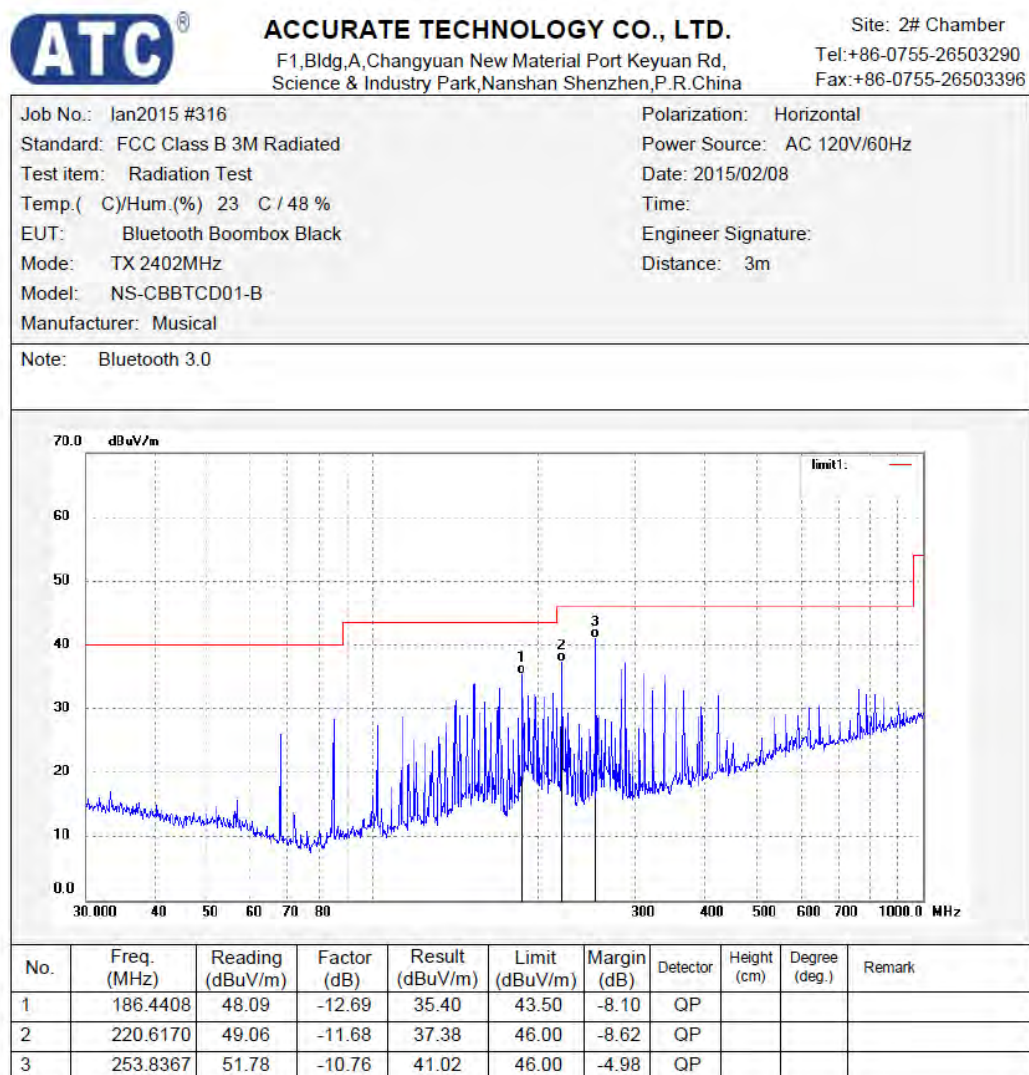


Figure 4: Test figure of spurious emissions, mode A.1, Vertical polarity (30MHz – 1GHz)

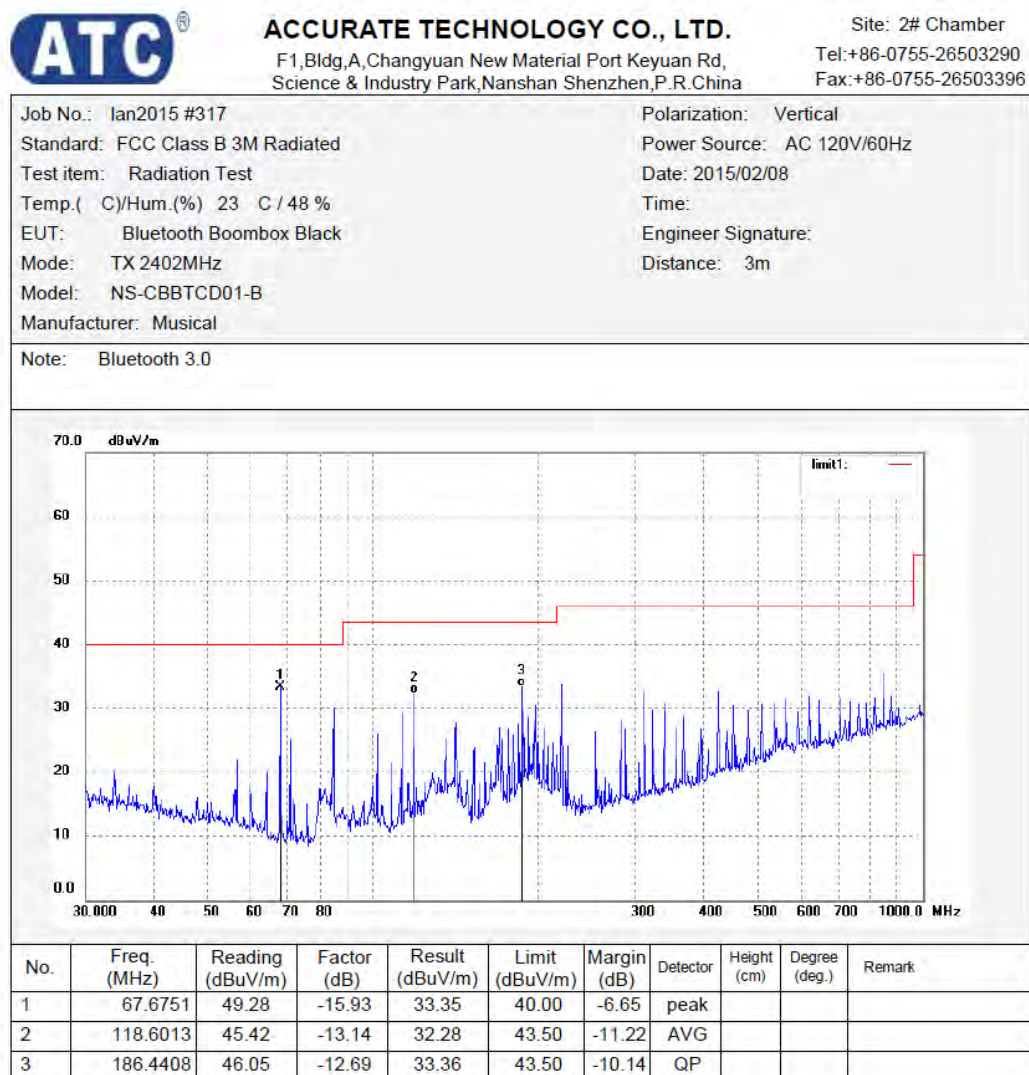


Figure 5: Test figure of spurious emissions, mode A.1, Horizontal polarity (1GHz –18GHz)

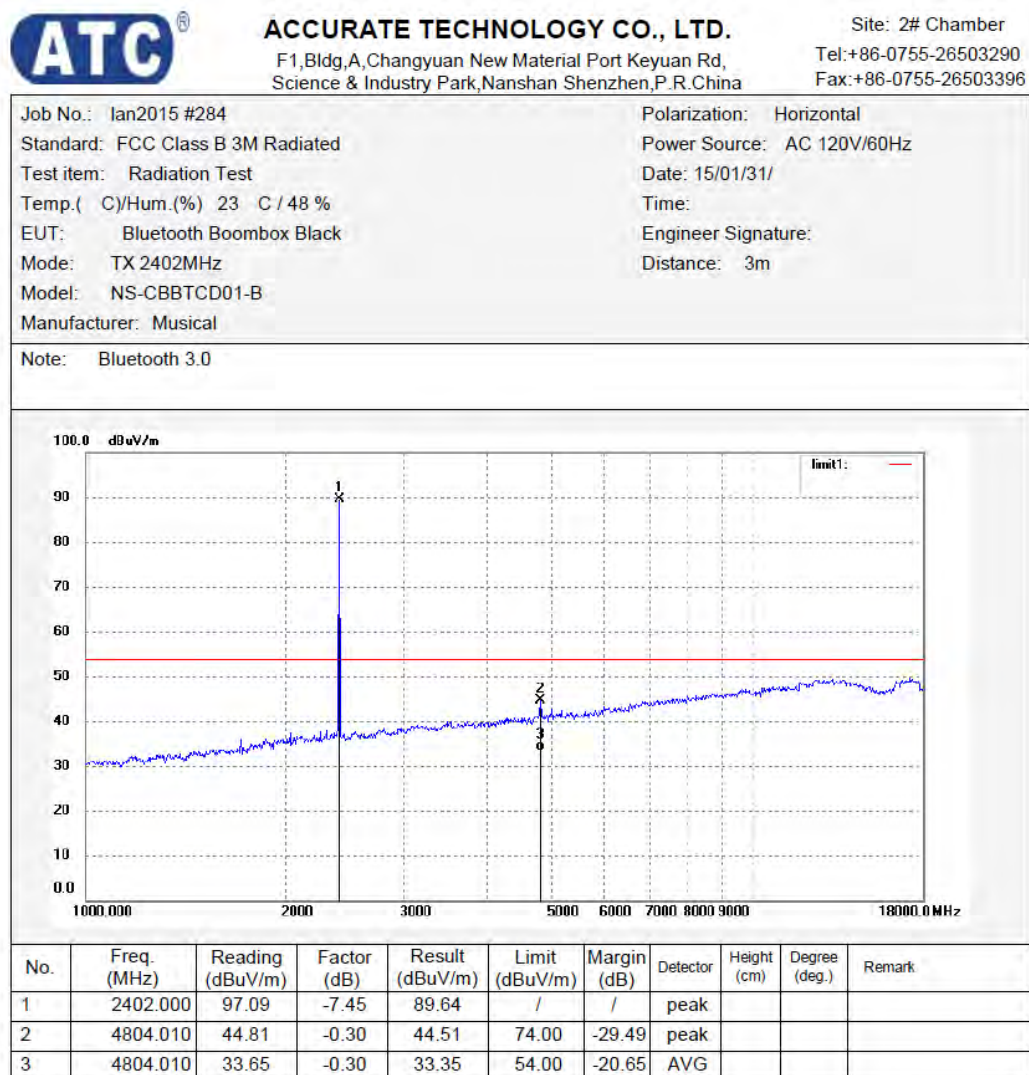


Figure 6: Test figure of spurious emissions, mode A.1, Vertical polarity (1GHz – 18GHz)

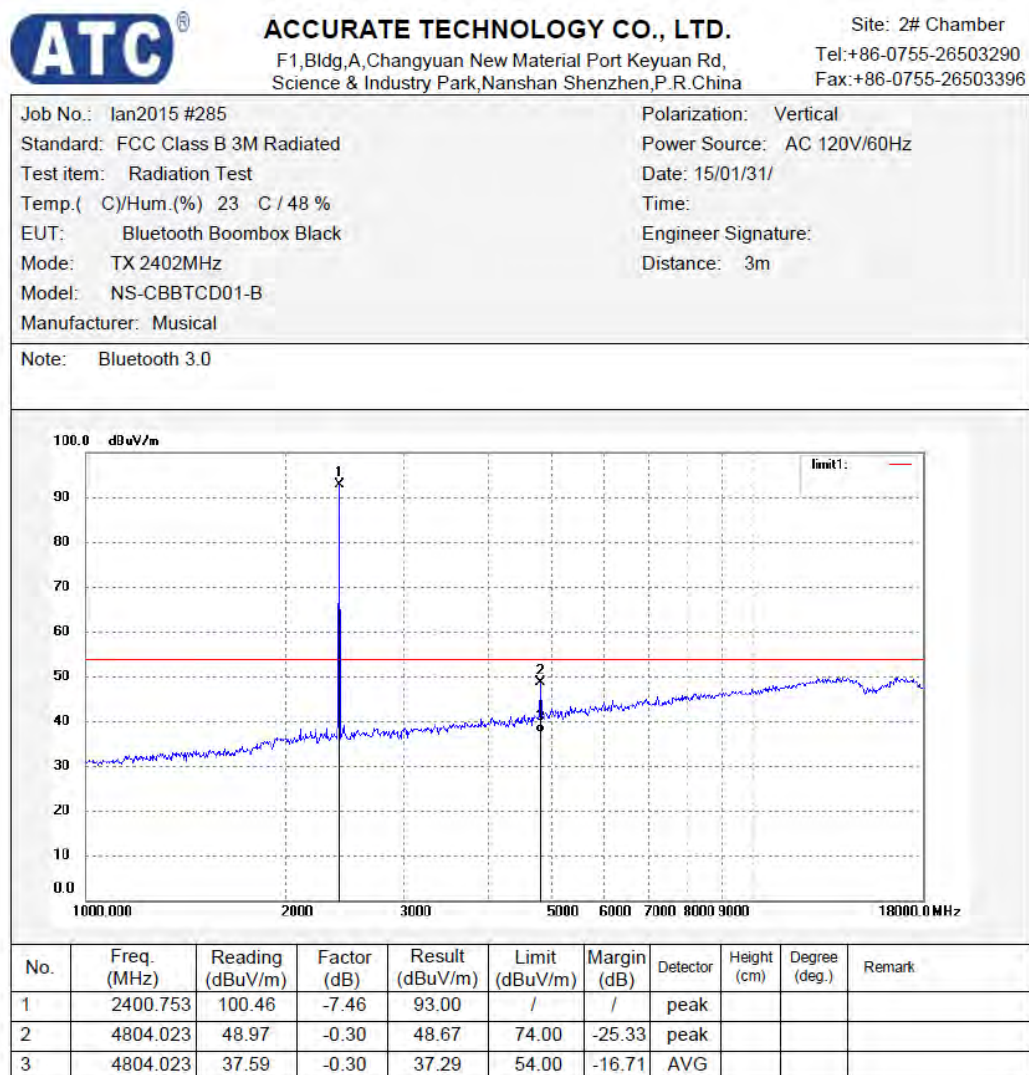


Figure 7: Test figure of spurious emissions, mode A.1, Horizontal polarity (18GHz –25GHz)

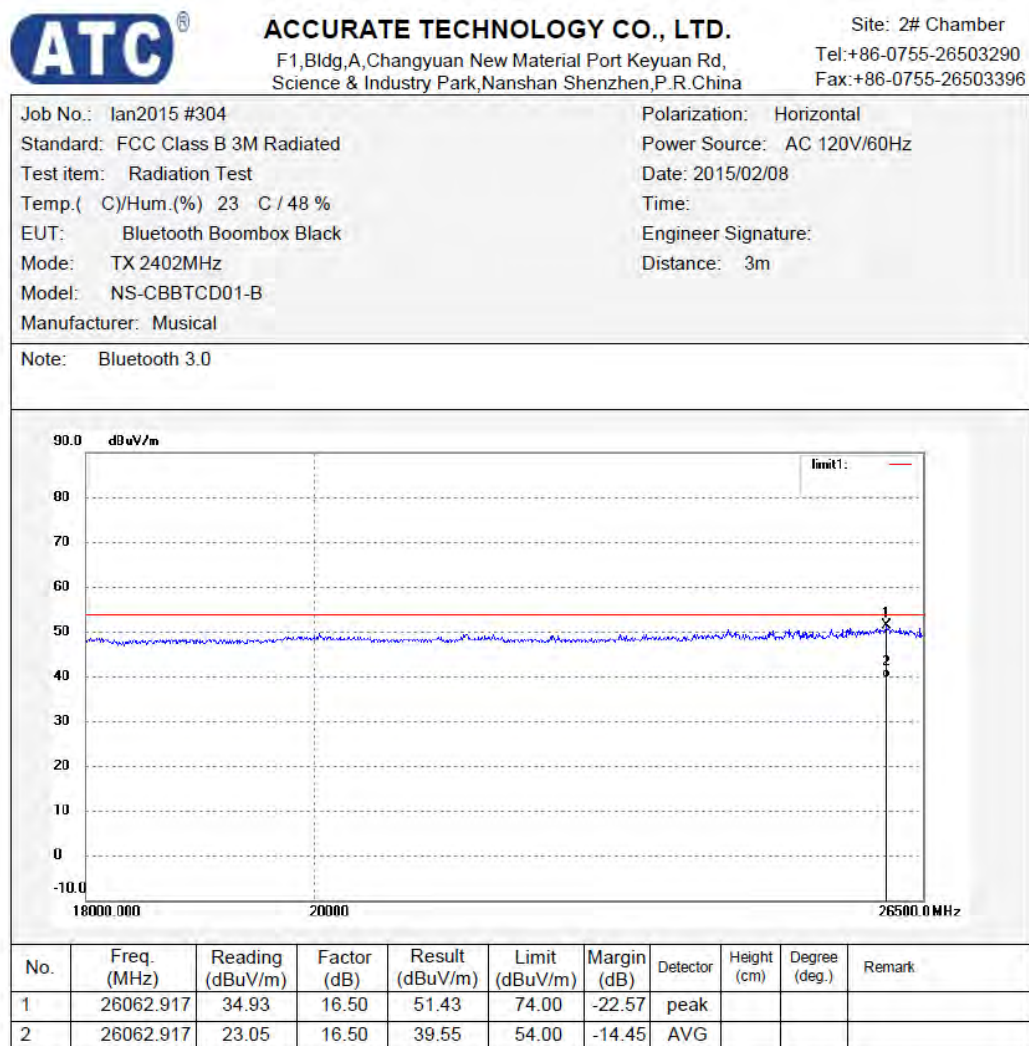


Figure 8: Test figure of spurious emissions, mode A.1, Vertical polarity (18GHz – 25GHz)

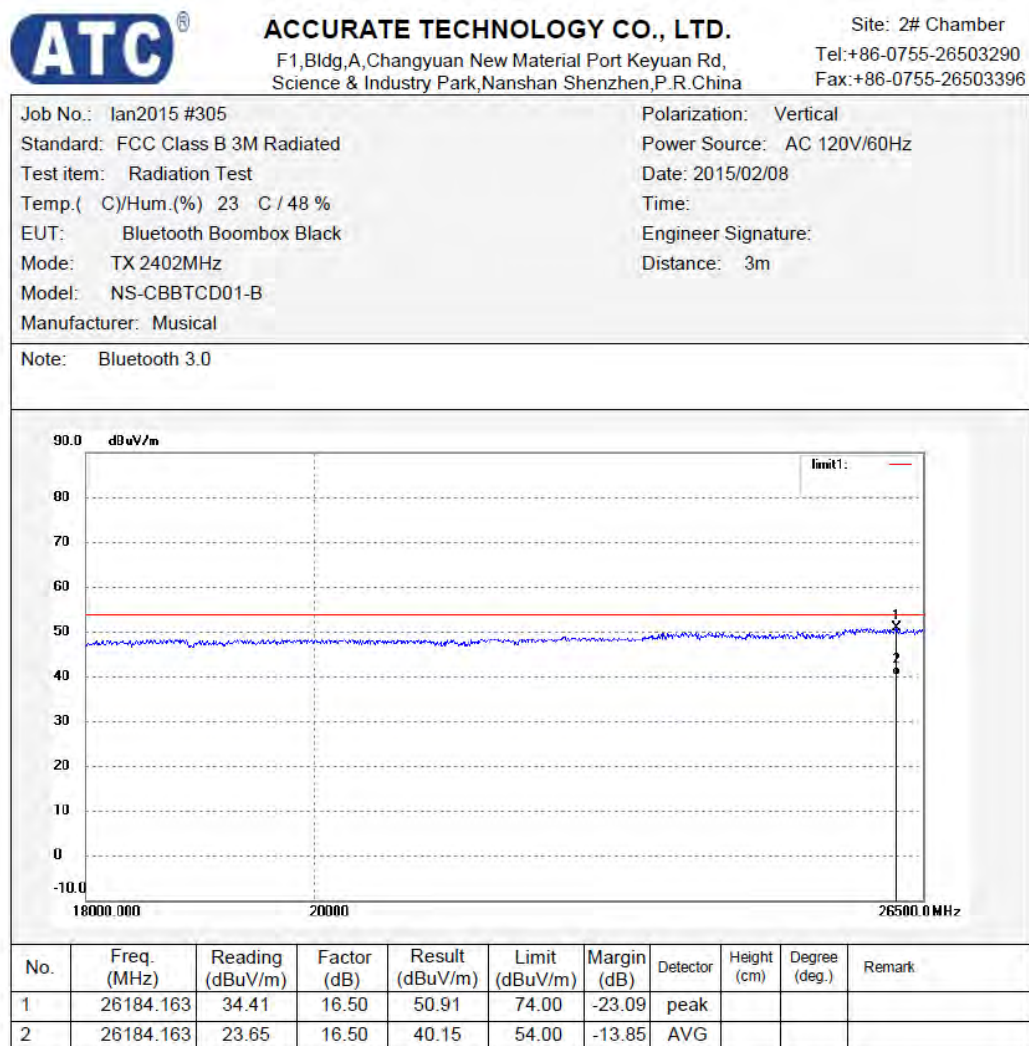


Figure 9: Test figure of spurious emissions, mode A.2, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: Bluetooth Boombox Black M/N: NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: TX 2441MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: X
 Start of Test: 2015-02-07 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

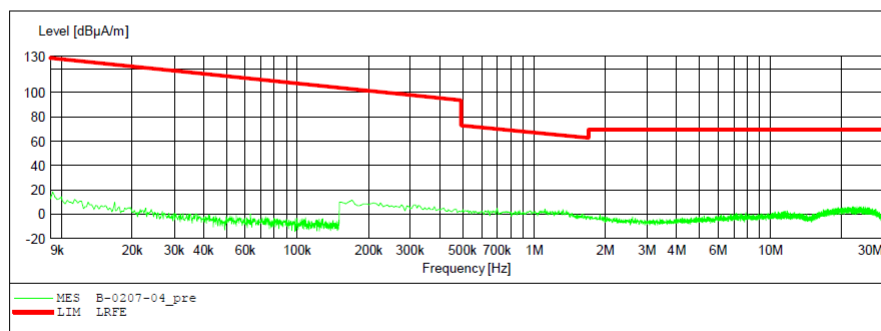


Figure 10: Test figure of spurious emissions, mode A.2, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: Bluetooth Boombox Black M/N:NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: TX 2441MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2015-02-07 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

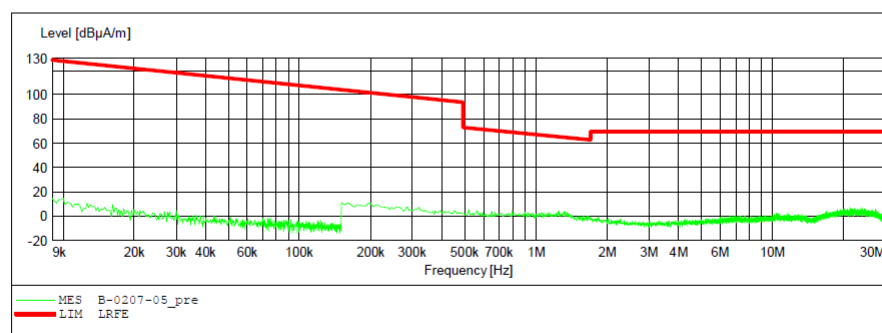


Figure 11: Test figure of spurious emissions, mode A.2, Horizontal polarity (30MHz – 1GHz)

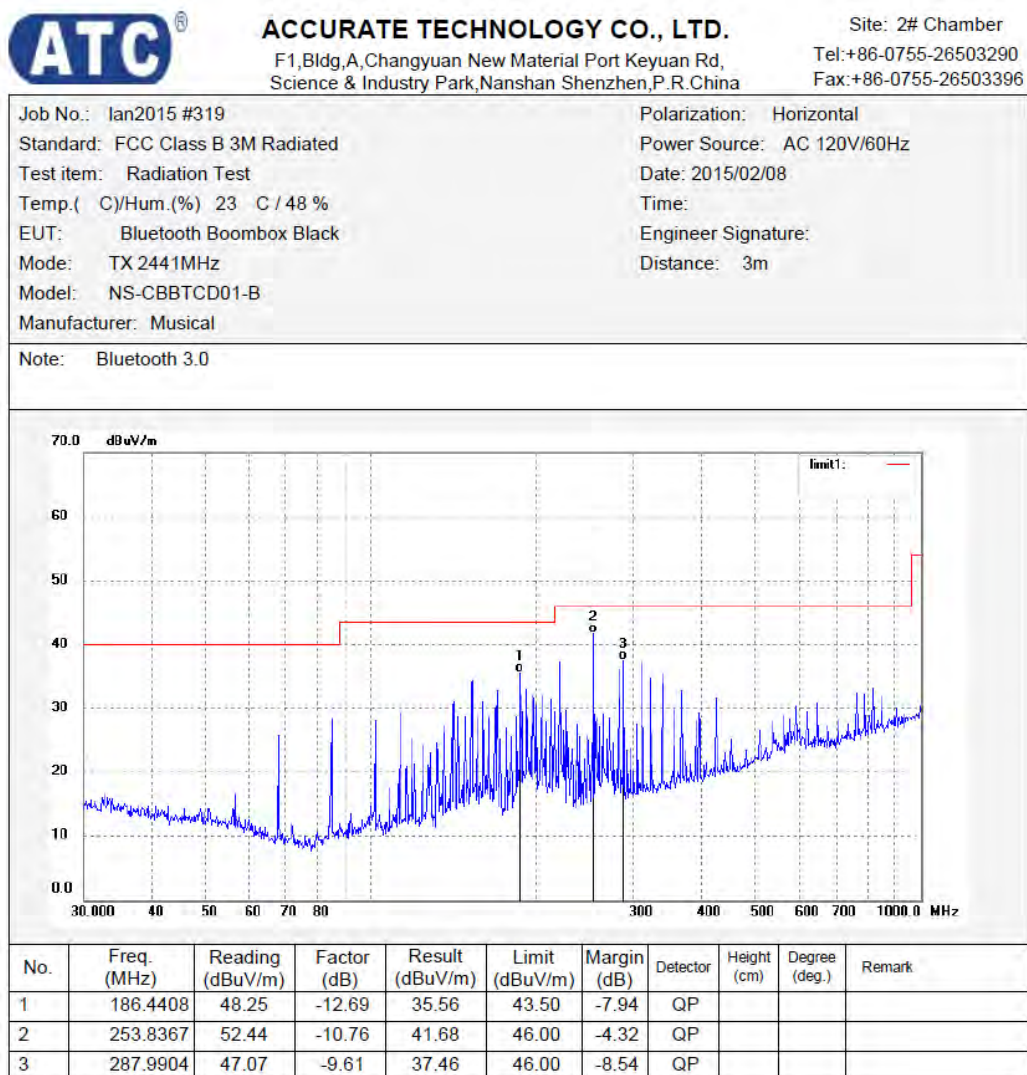


Figure 12: Test figure of spurious emissions, mode A.2, Vertical polarity (30MHz – 1GHz)

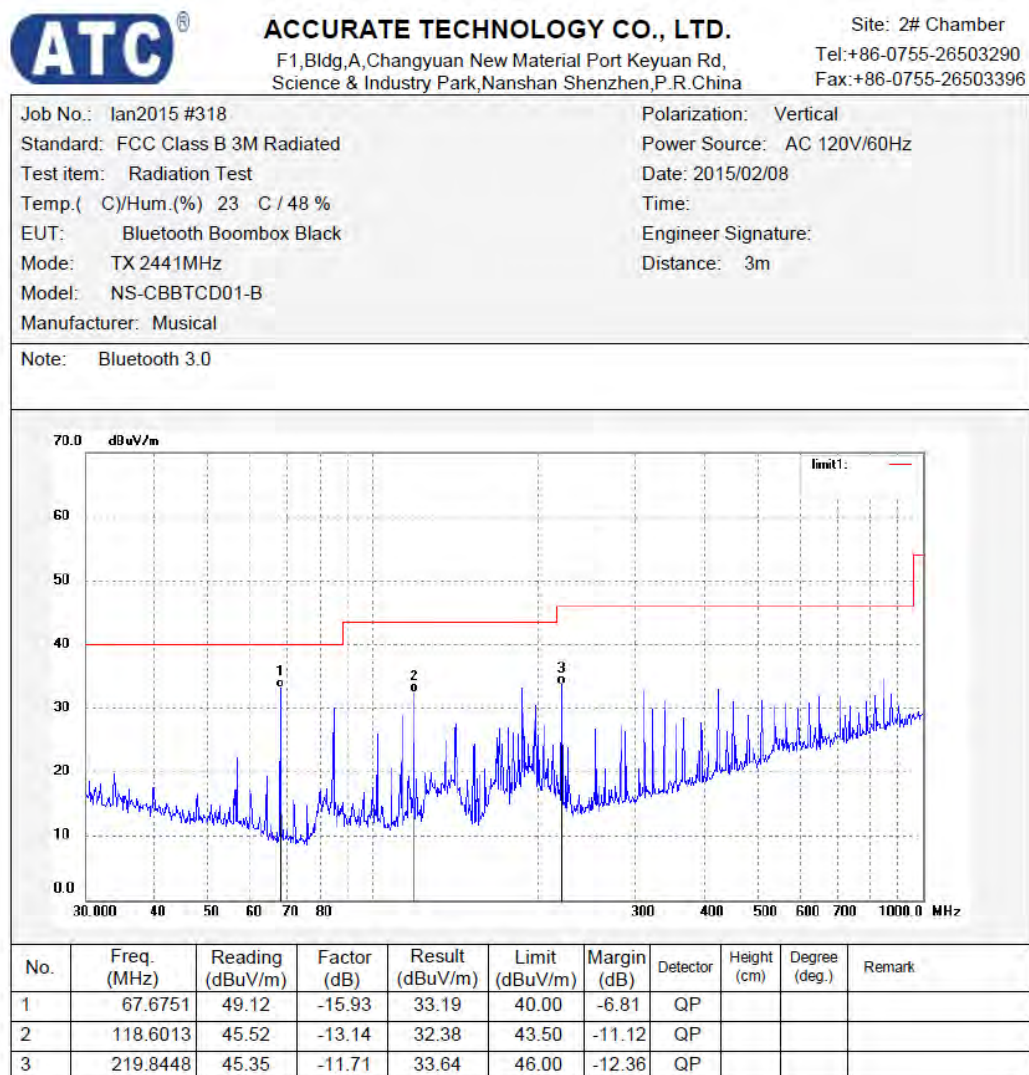


Figure 13: Test figure of spurious emissions, mode A.2, Horizontal polarity (1GHz – 18GHz)

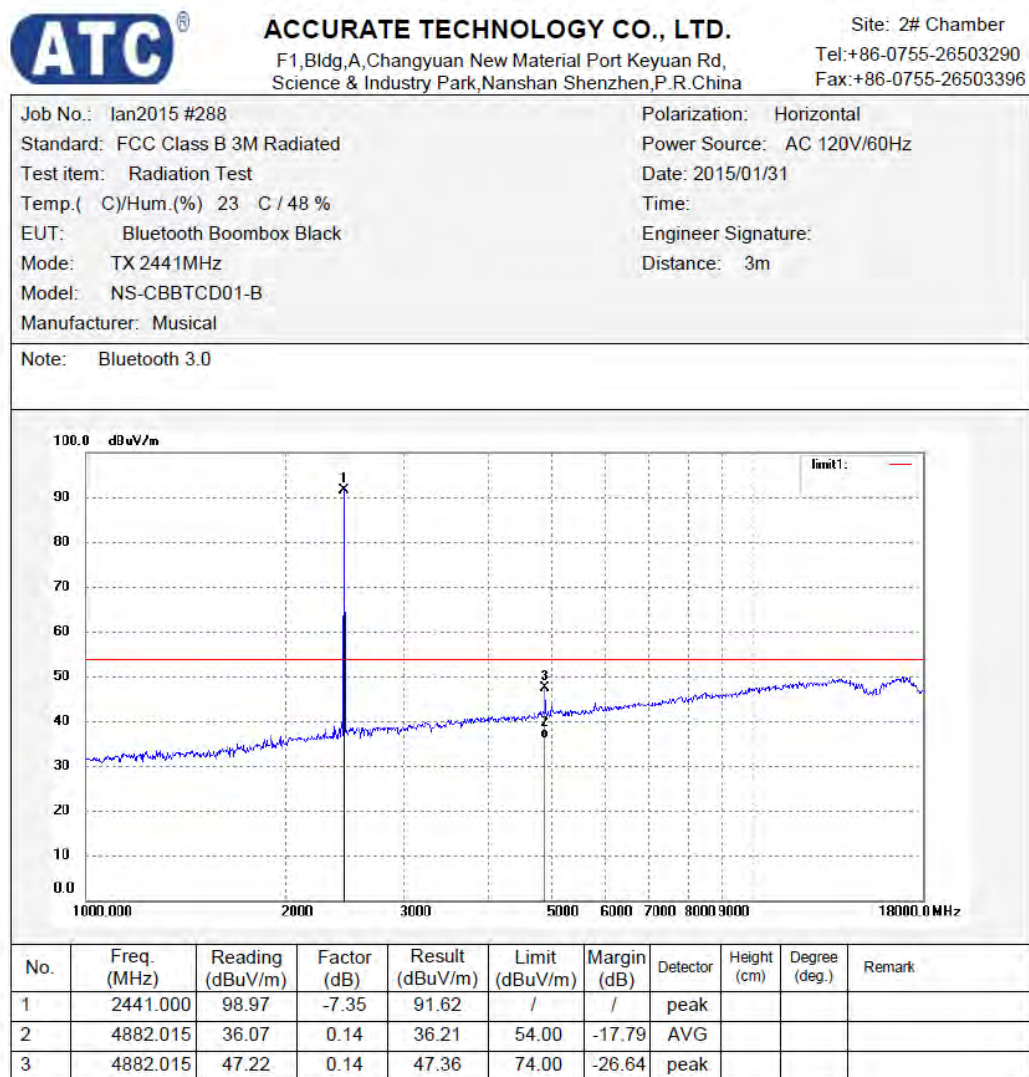


Figure 14: Test figure of spurious emissions, mode A.2, Vertical polarity (1GHz – 18GHz)

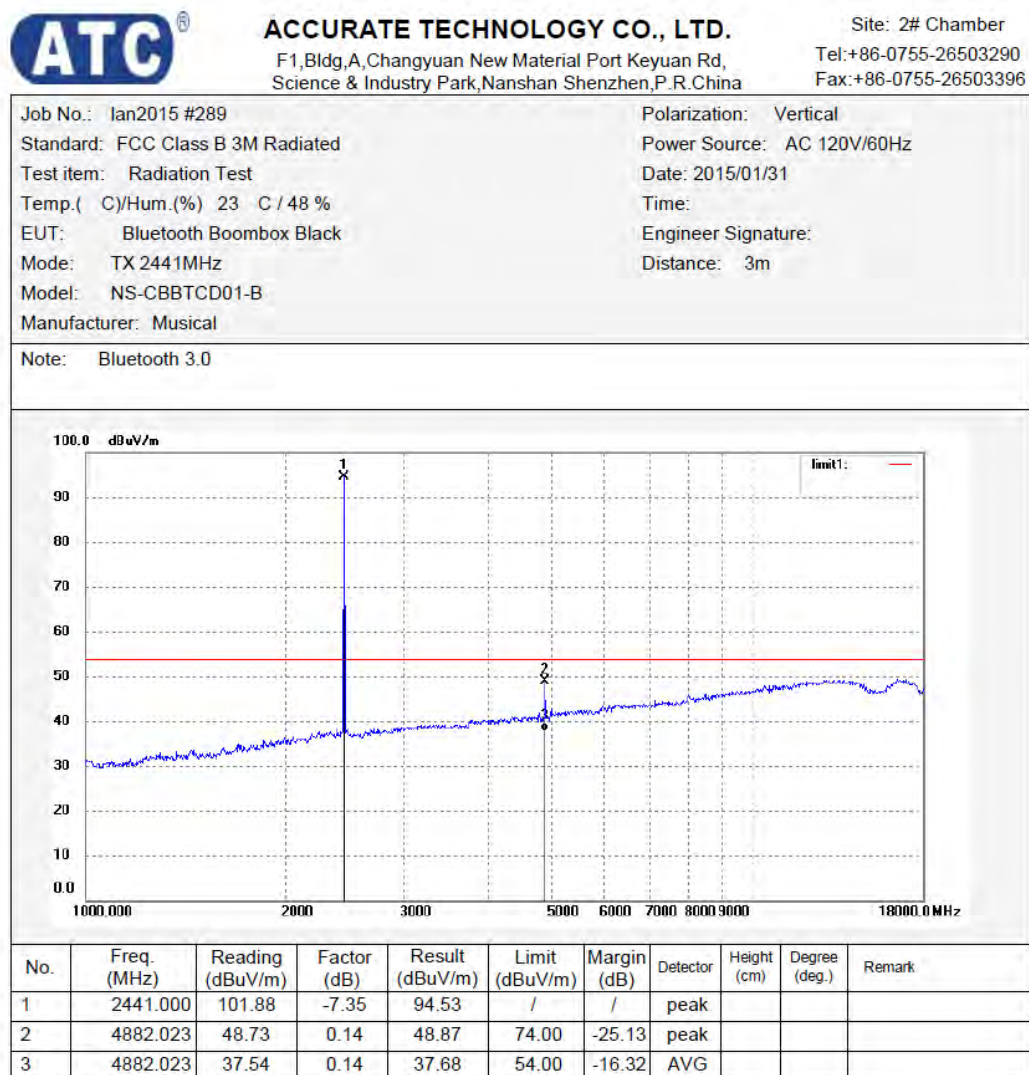


Figure 15: Test figure of spurious emissions, mode A.2, Horizontal polarity (18GHz – 25GHz)

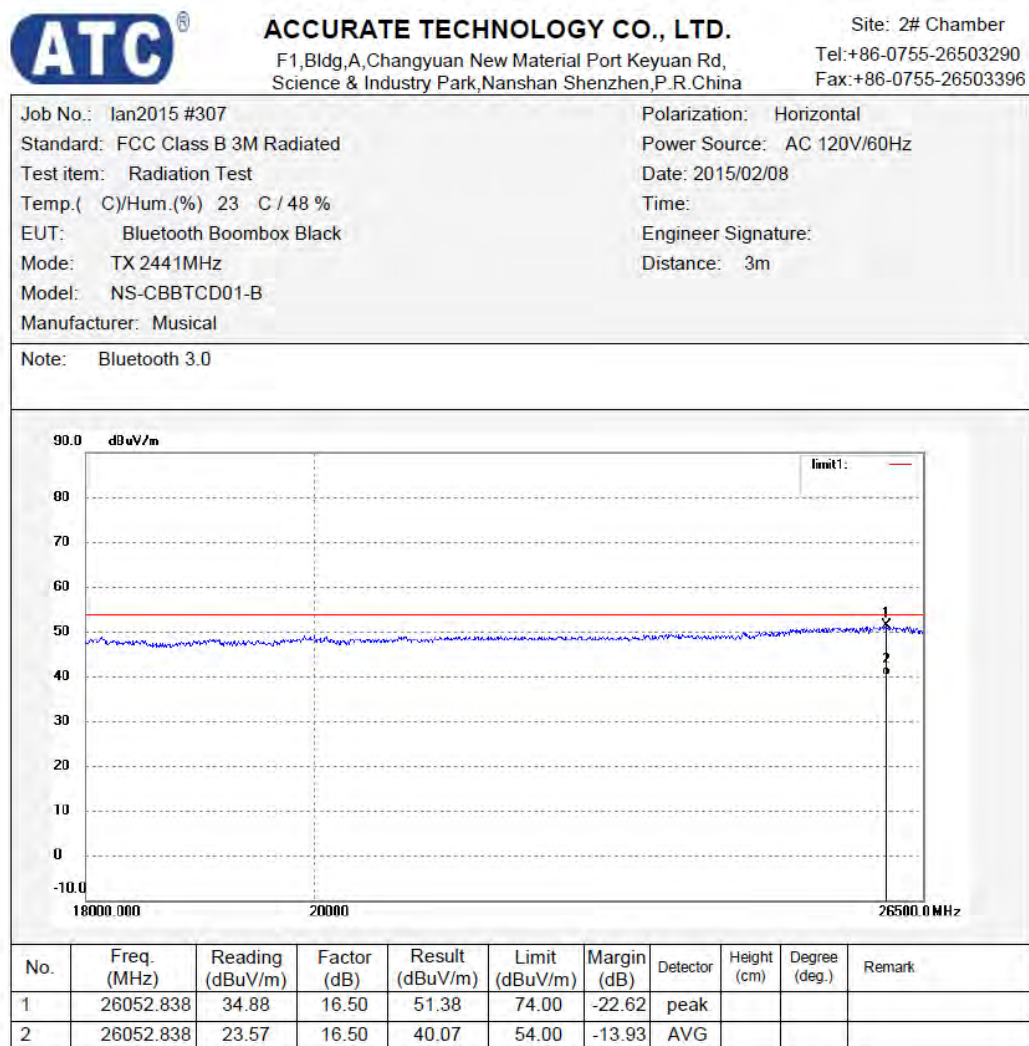


Figure 16: Test figure of spurious emissions, mode A.2, Vertical polarity (18GHz – 25GHz)

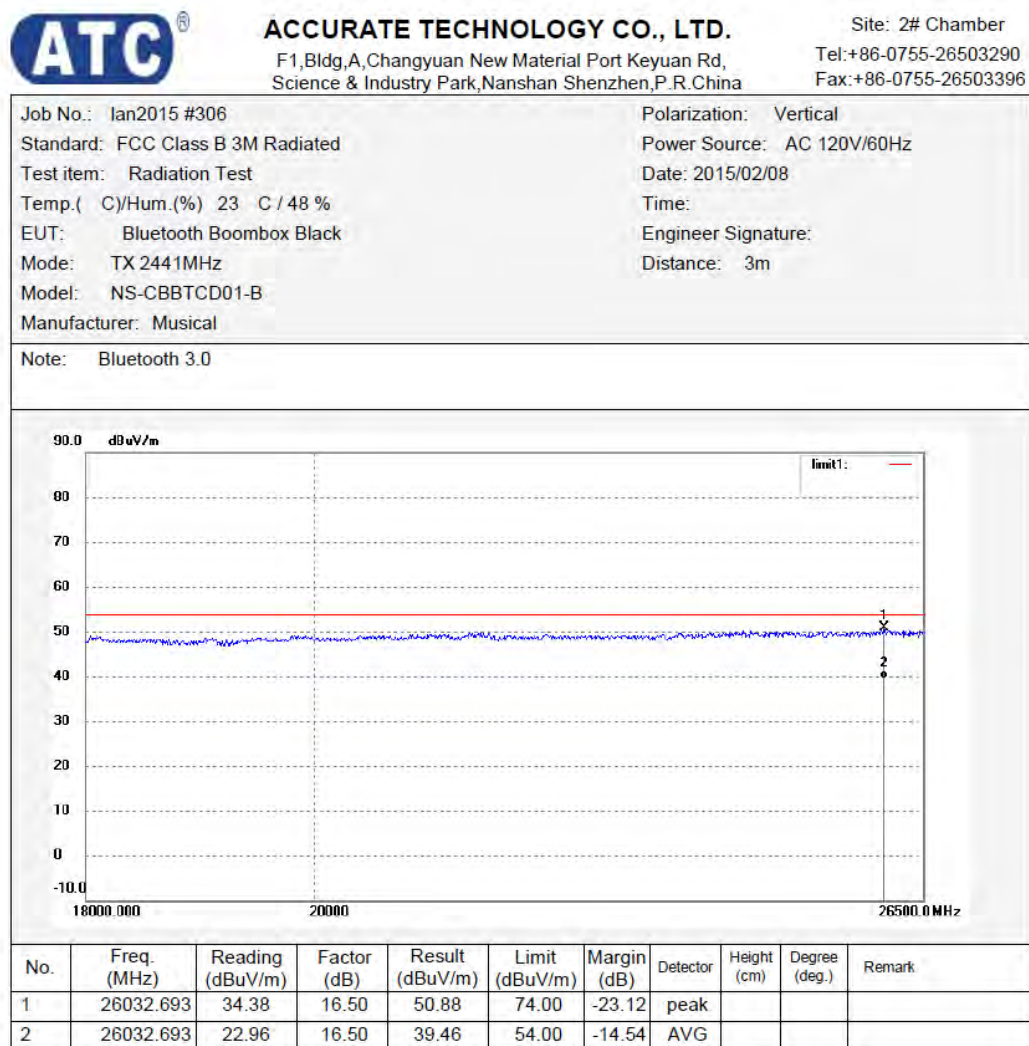


Figure 17: Test figure of spurious emissions, mode A.3, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: Bluetooth Boombox Black M/N:NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: TX 2480MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: X
 Start of Test: 2015-02-07 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

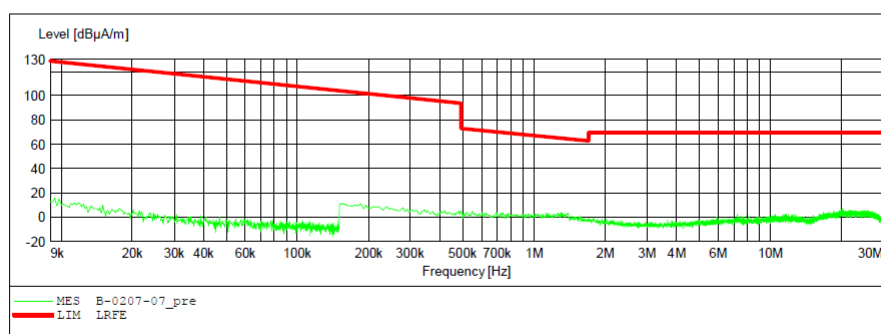


**Figure 18: Test figure of spurious emissions, mode A.3, Vertical polarity
(9kHz – 30MHz)**

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: Bluetooth Boombox Black M/N:NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: TX 2480MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2015-02-07 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

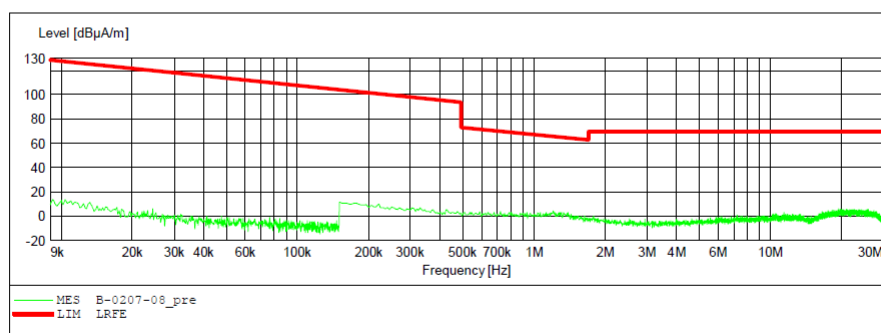


Figure 19: Test figure of spurious emissions, mode A.3, Horizontal polarity (30MHz – 1GHz)

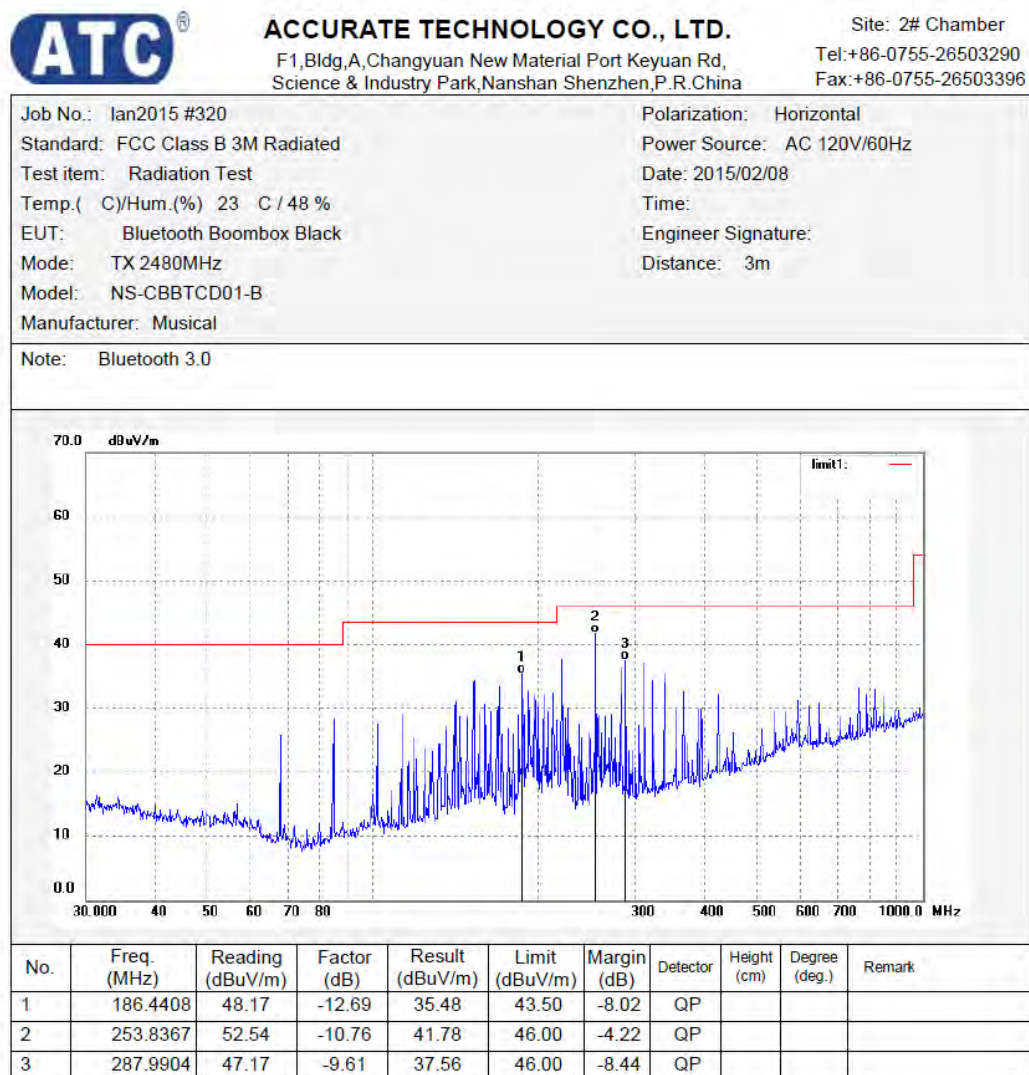


Figure 20: Test figure of spurious emissions, mode A.3, Vertical polarity (30MHz – 1GHz)

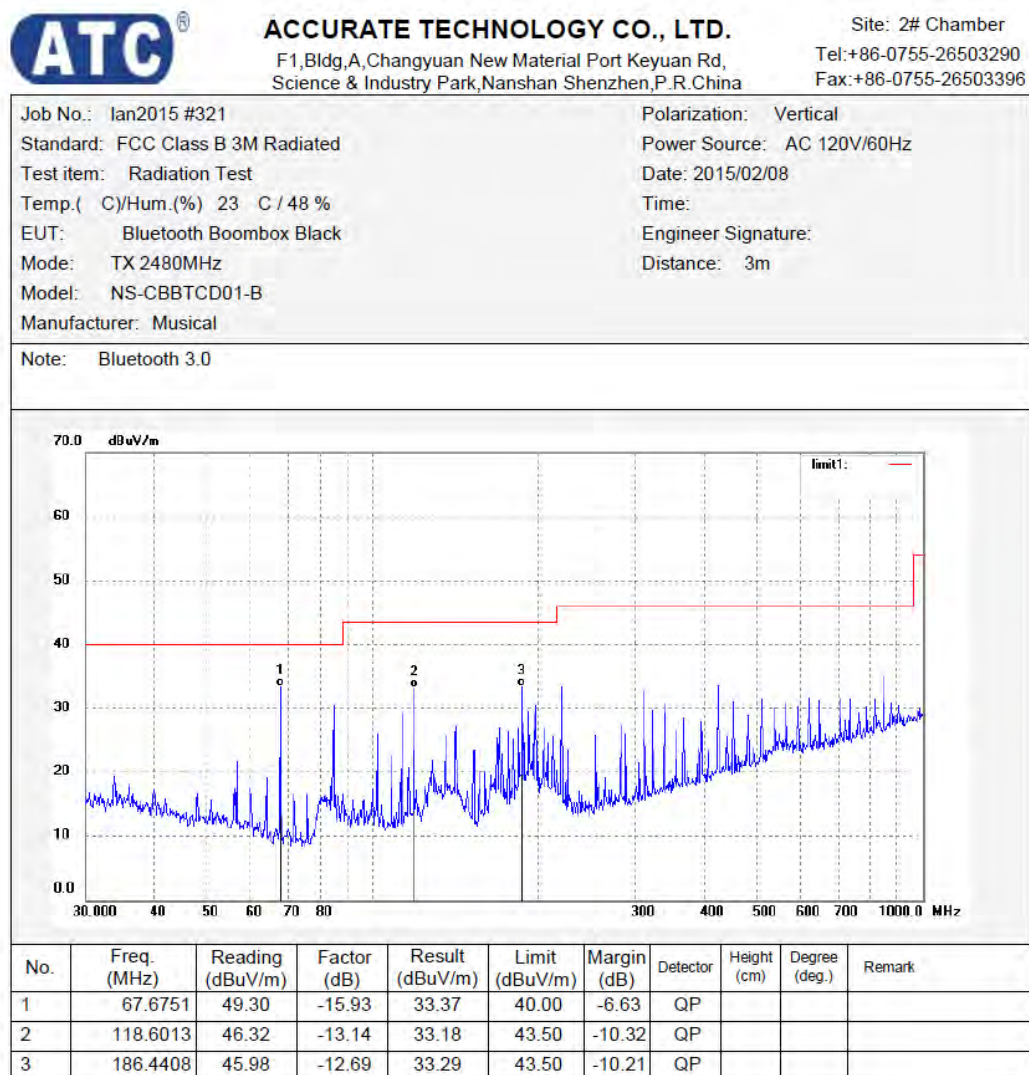


Figure 21: Test figure of spurious emissions, mode A.3, Horizontal polarity (1GHz –18GHz)

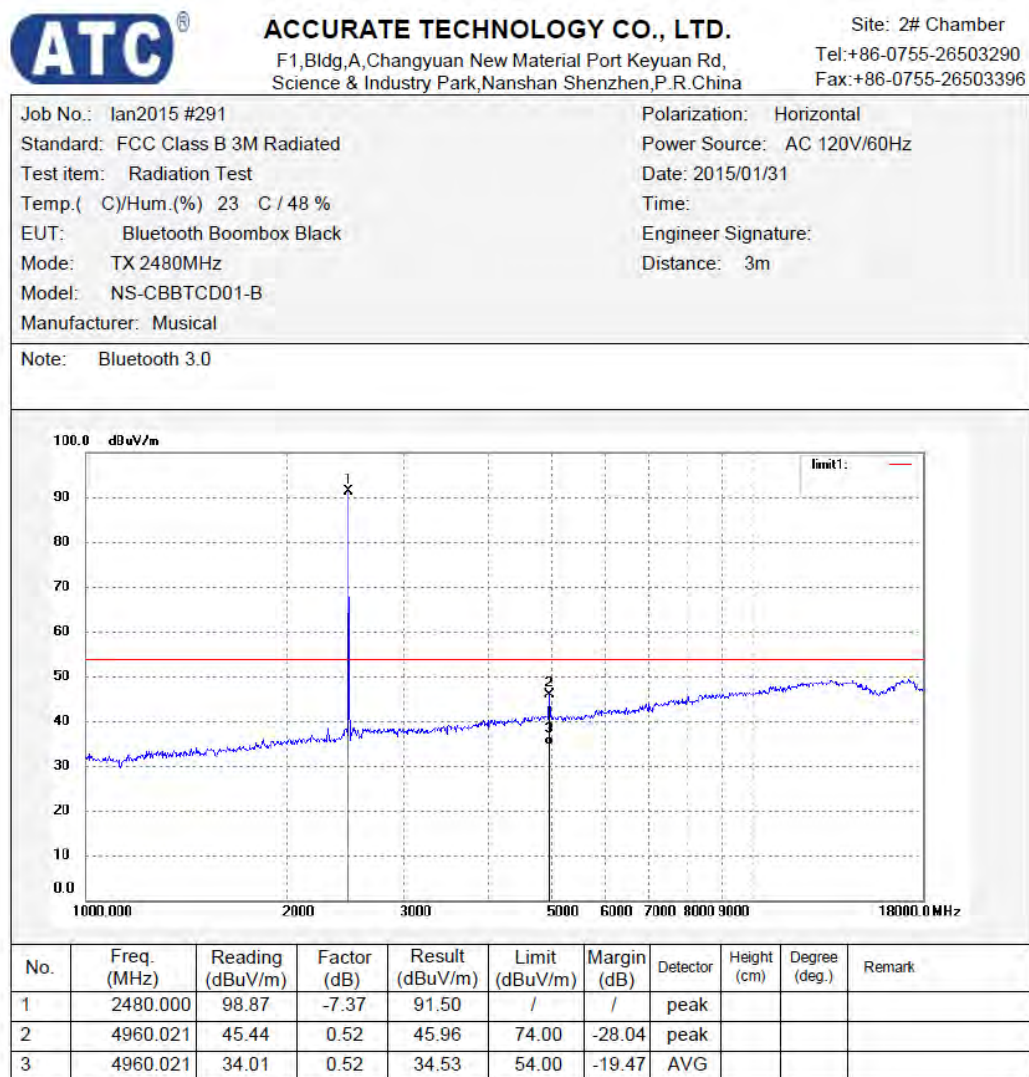


Figure 22: Test figure of spurious emissions, mode A.3, Vertical polarity (1GHz – 18GHz)

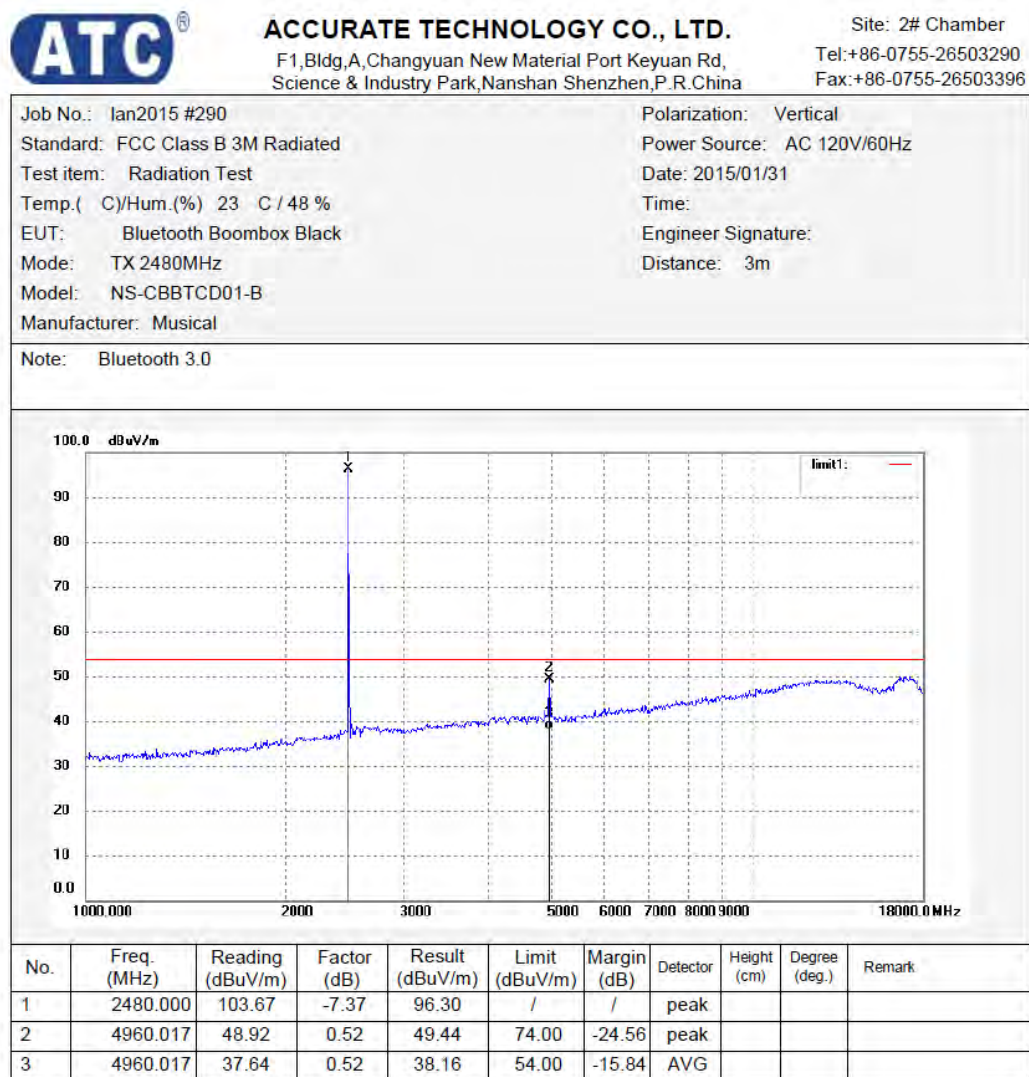


Figure 23: Test figure of spurious emissions, mode A.3, Horizontal polarity (18GHz –25GHz)

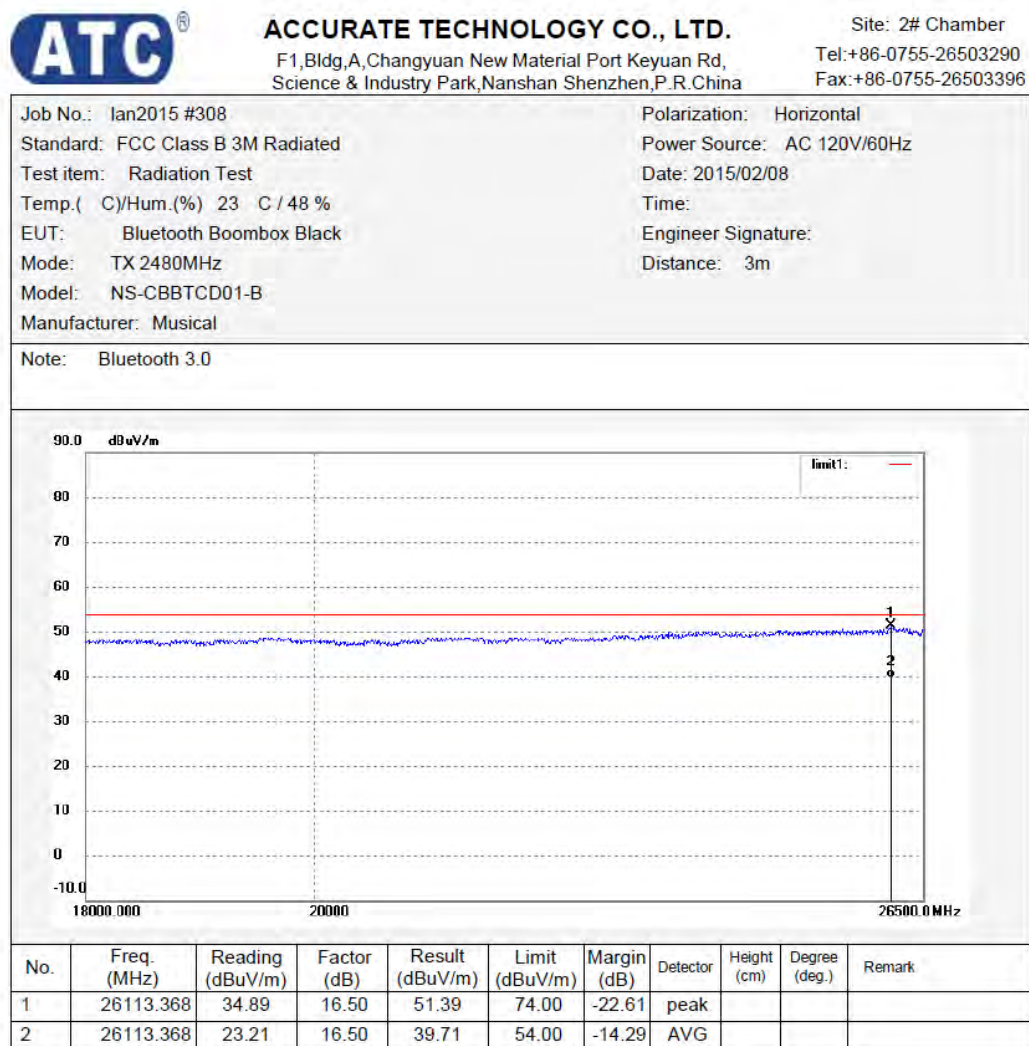


Figure 24: Test figure of spurious emissions, mode A.3, Vertical polarity (18GHz – 25GHz)

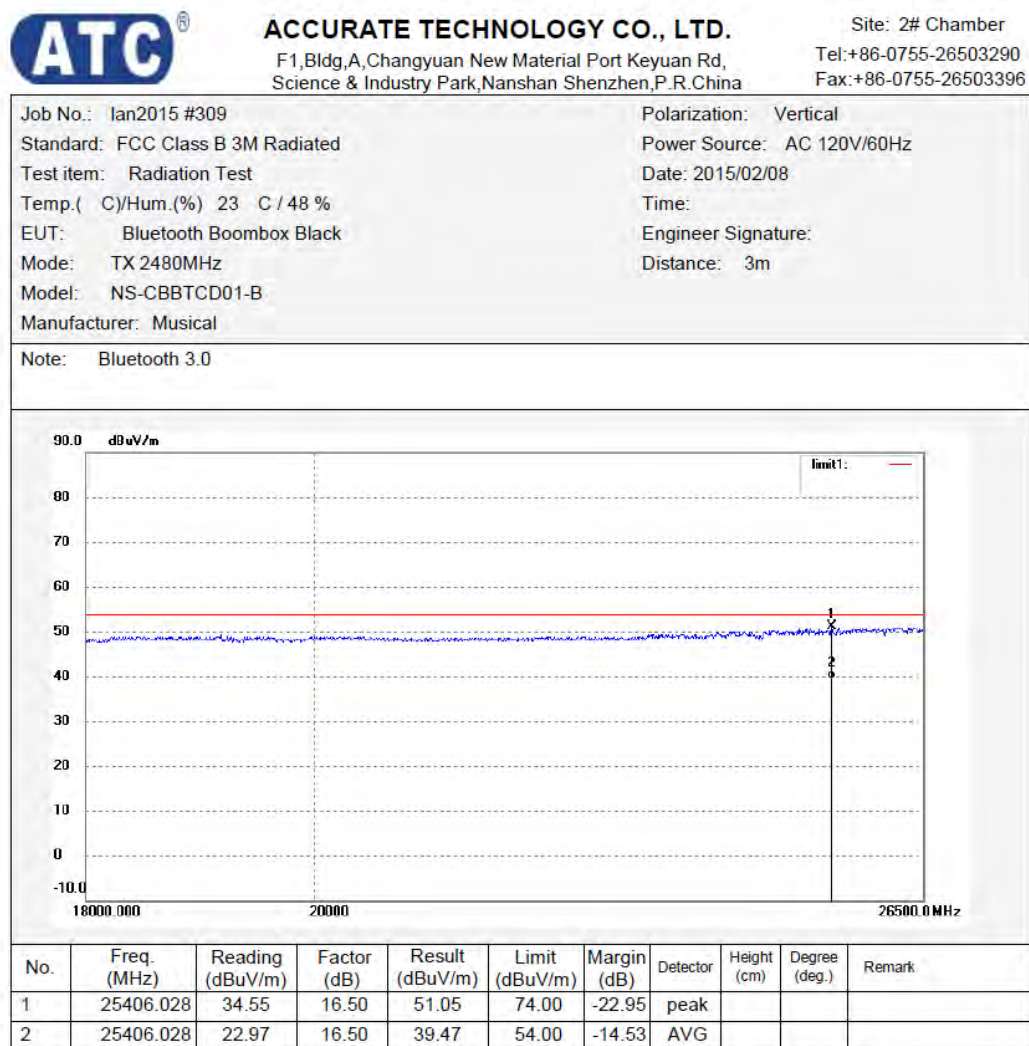


Figure 25: Test figure of spurious emissions, mode B.1, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: Bluetooth Boombox Black M/N: NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: TX 2402MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: X
 Start of Test: 2015-02-07 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

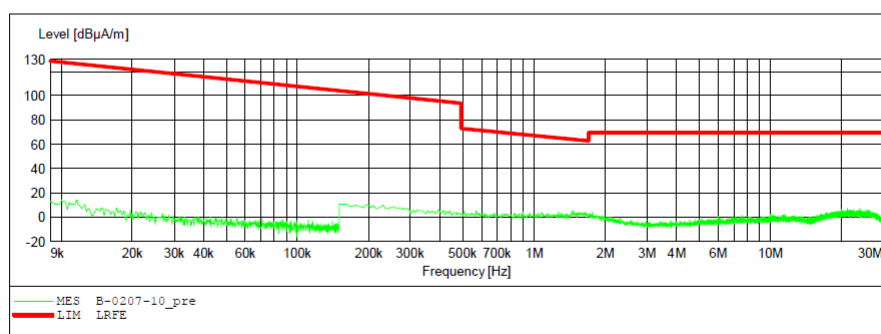


**Figure 26: Test figure of spurious emissions, mode B.1, Vertical polarity
(9kHz – 30MHz)**

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: Bluetooth Boombox Black M/N:NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: TX 2402MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2015-02-07 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

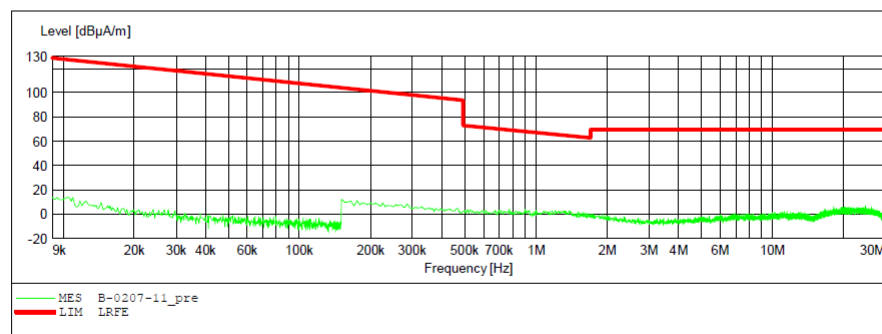


Figure 27: Test figure of spurious emissions, mode B.1, Horizontal polarity (30MHz – 1GHz)

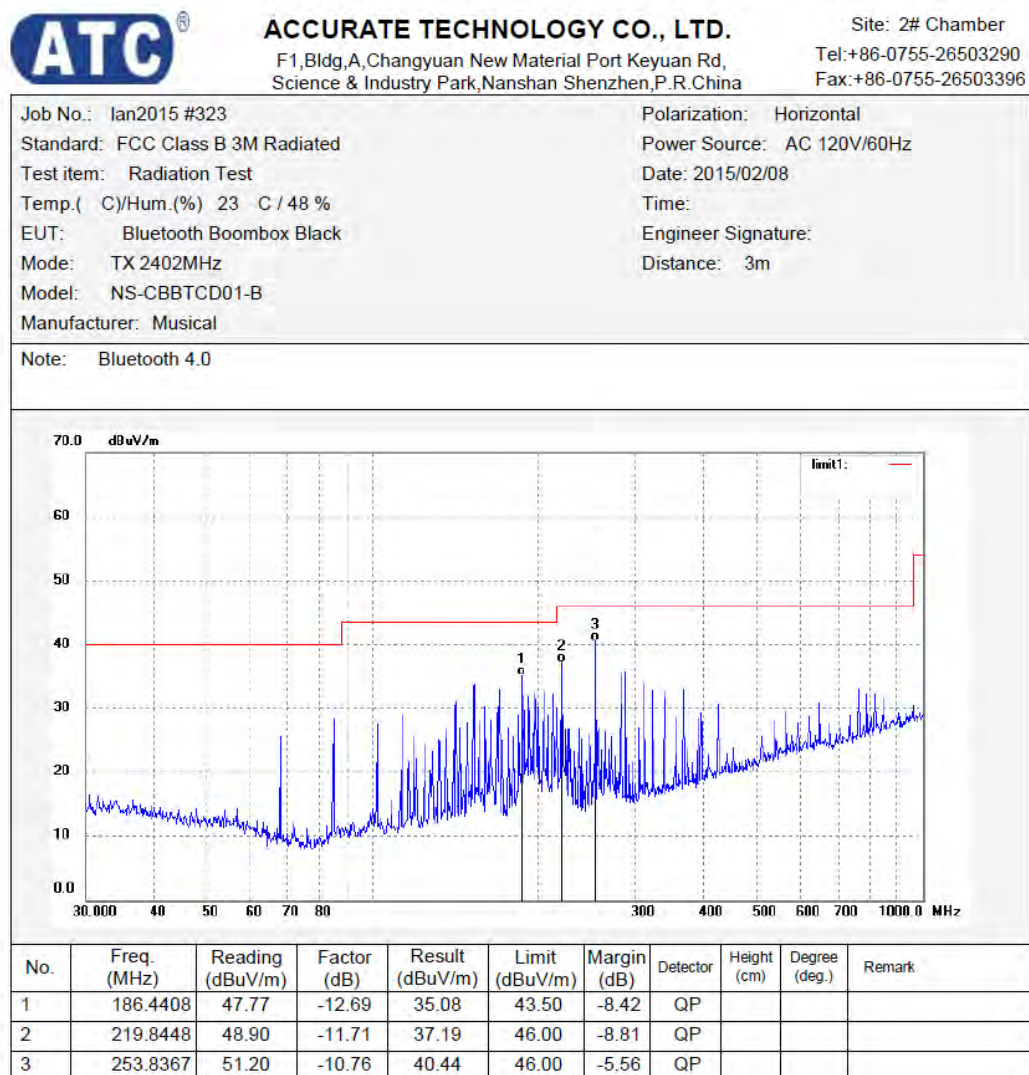


Figure 28: Test figure of spurious emissions, mode B.1, Vertical polarity (30MHz – 1GHz)

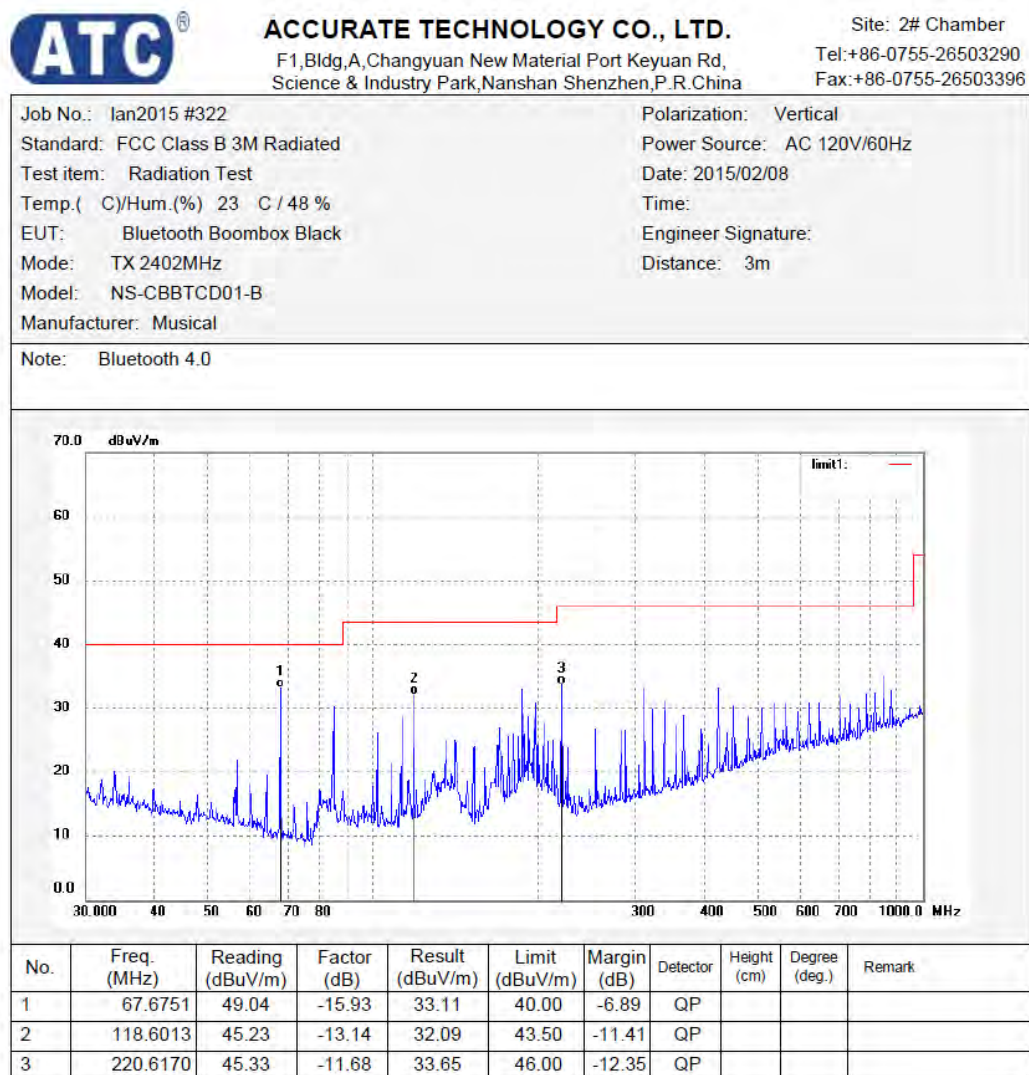


Figure 29: Test figure of spurious emissions, mode B.1, Horizontal polarity (1GHz –18GHz)

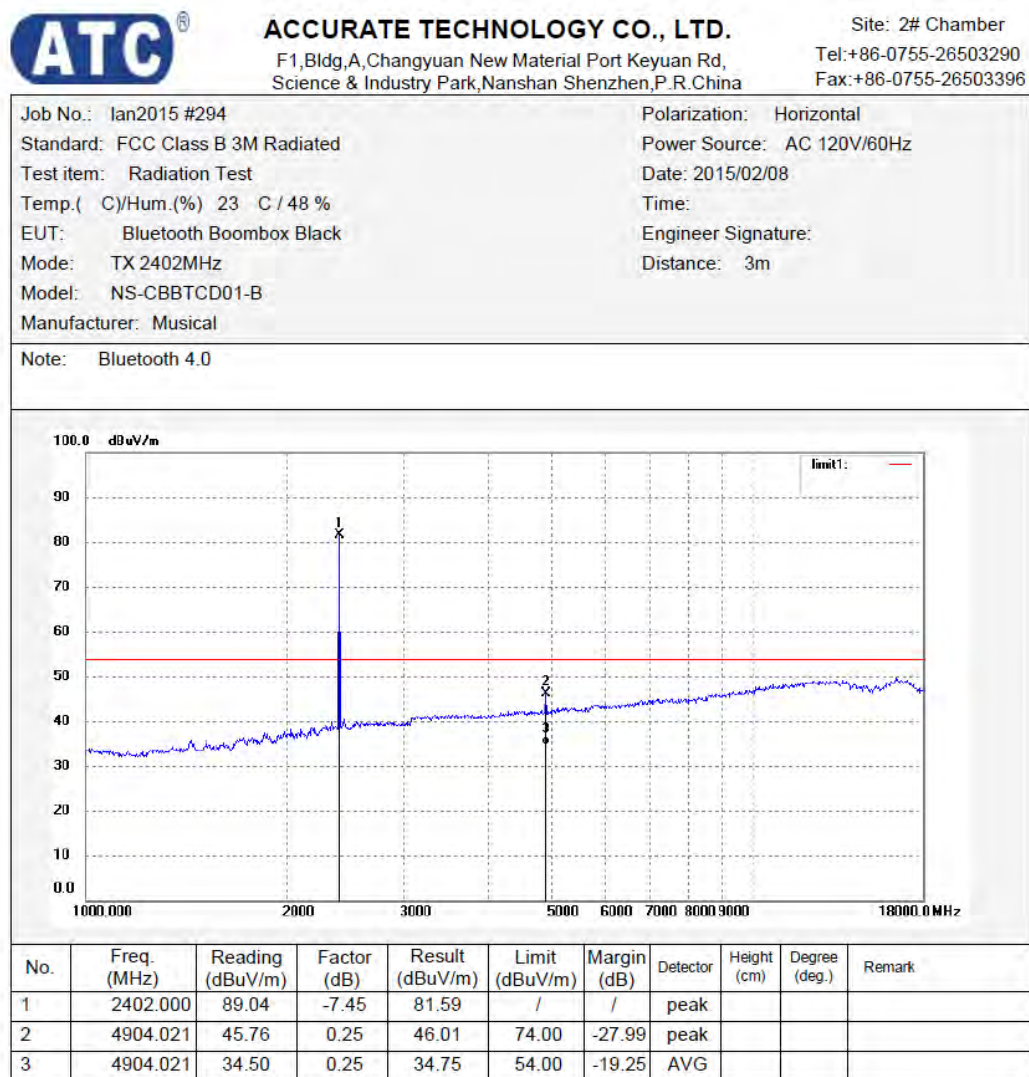


Figure 30: Test figure of spurious emissions, mode B.1, Vertical polarity (1GHz – 18GHz)

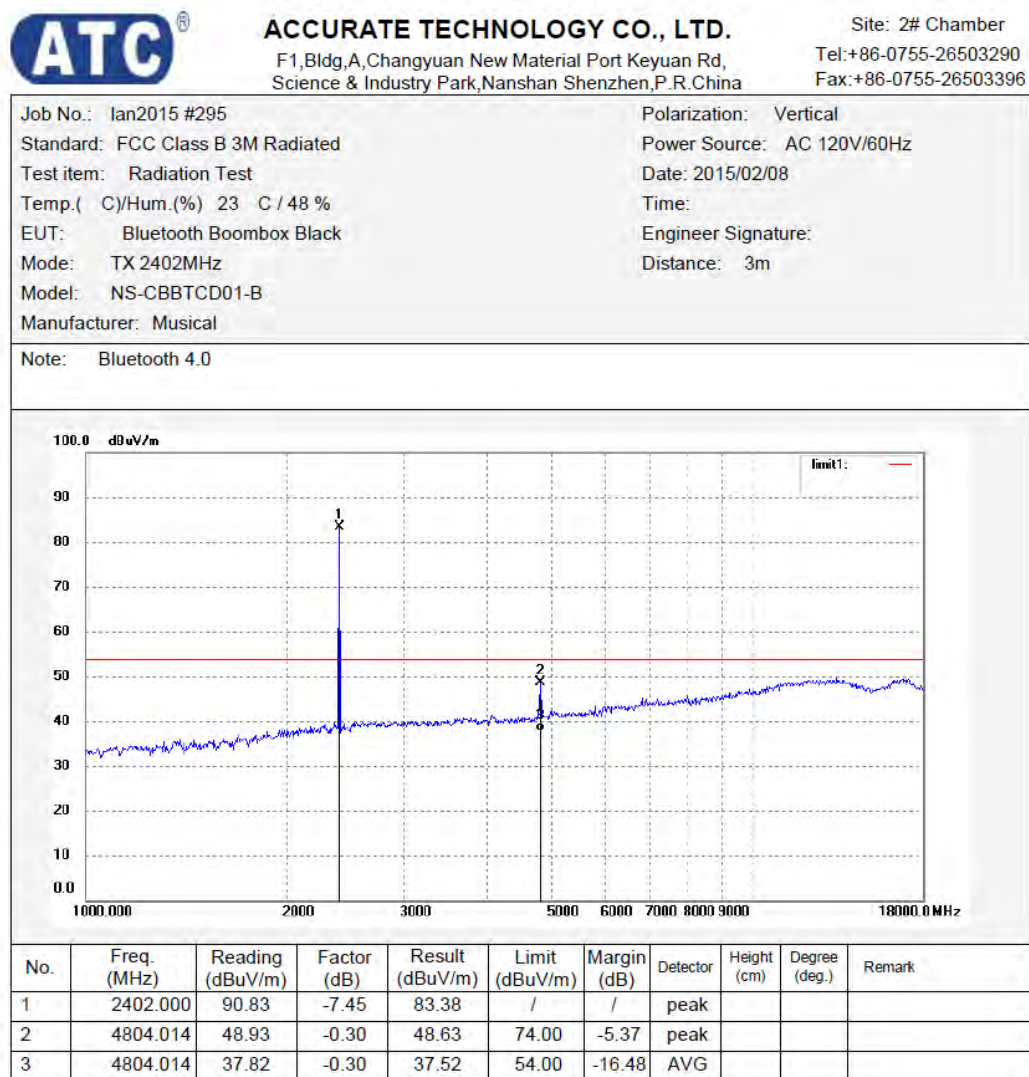


Figure 31: Test figure of spurious emissions, mode B.1, Horizontal polarity (18GHz –25GHz)

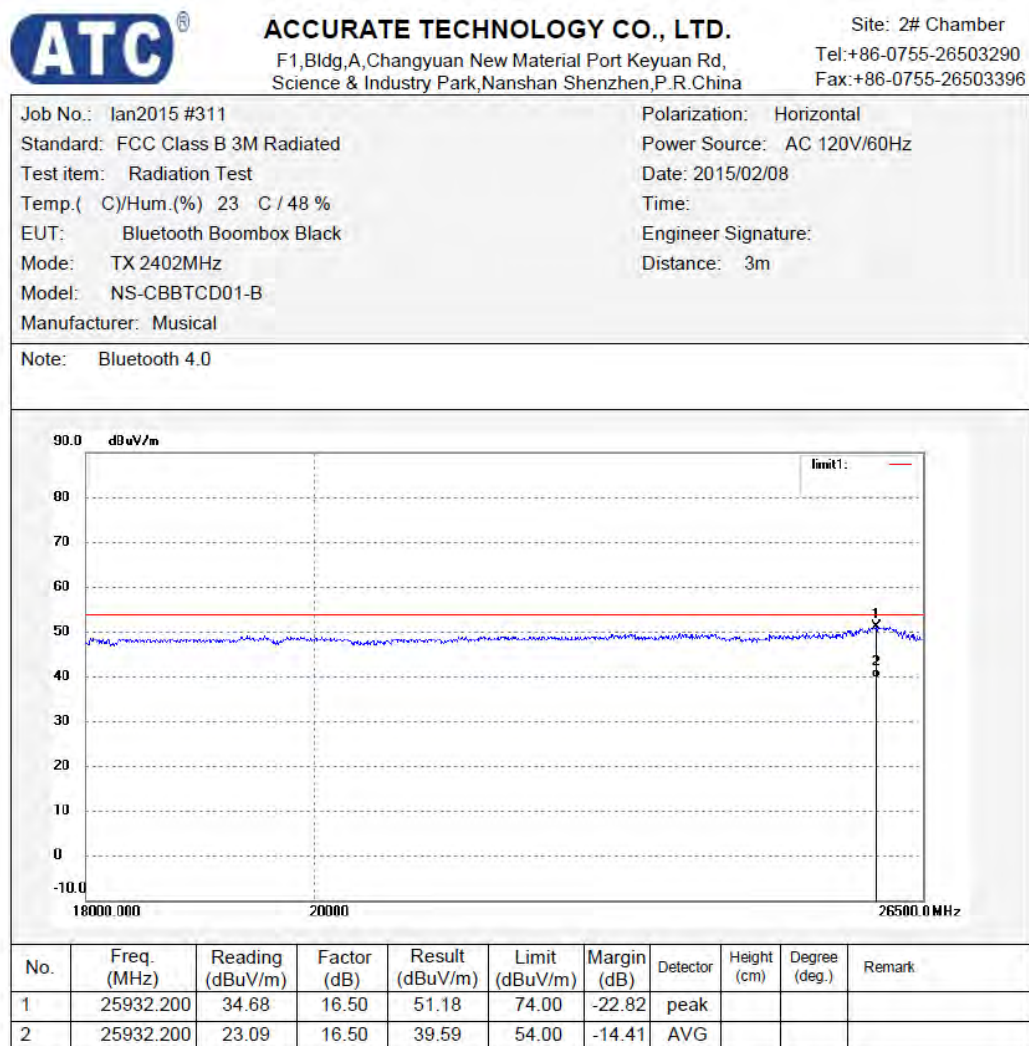


Figure 32: Test figure of spurious emissions, mode B.1, Vertical polarity (18GHz – 25GHz)

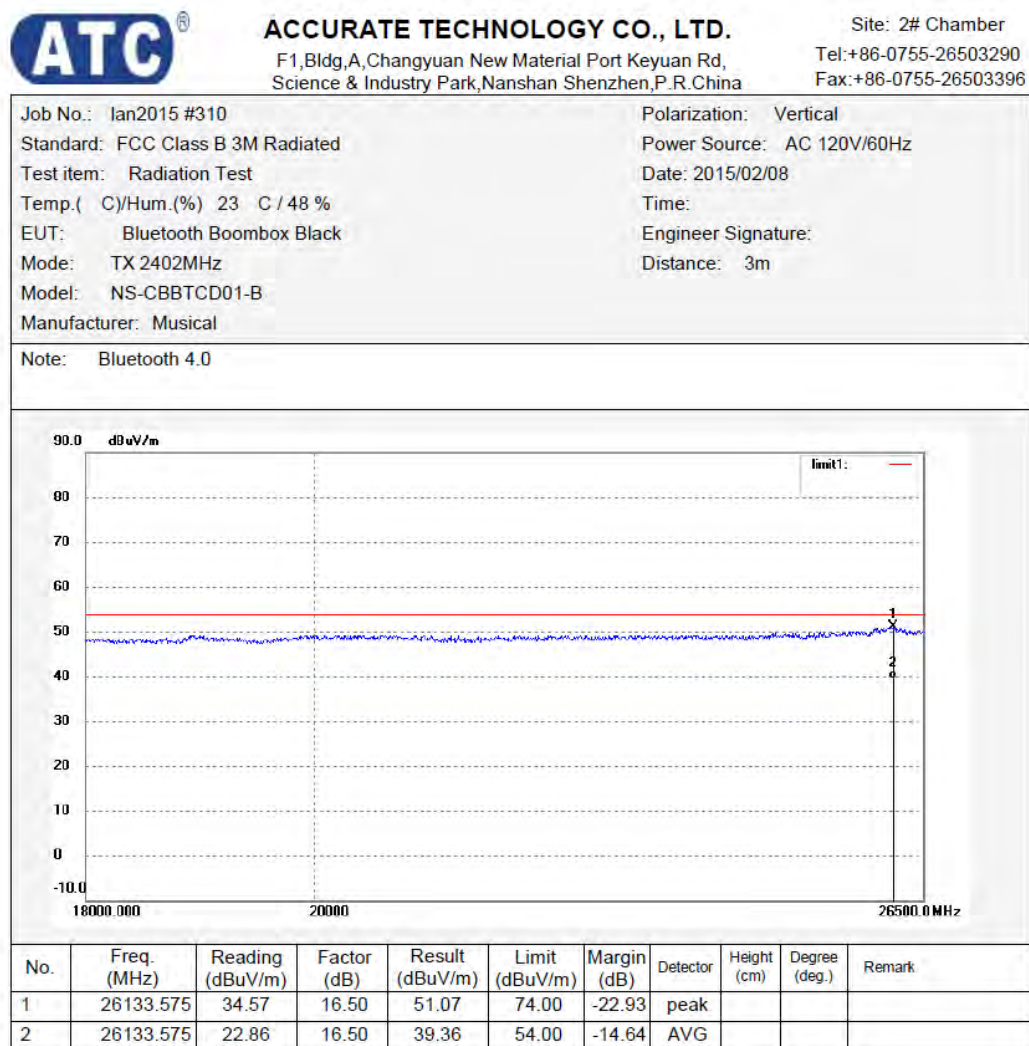


Figure 33: Test figure of spurious emissions, mode B.2, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: Bluetooth Boombox Black M/N: NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: TX 2440MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: X
 Start of Test: 2015-02-07 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

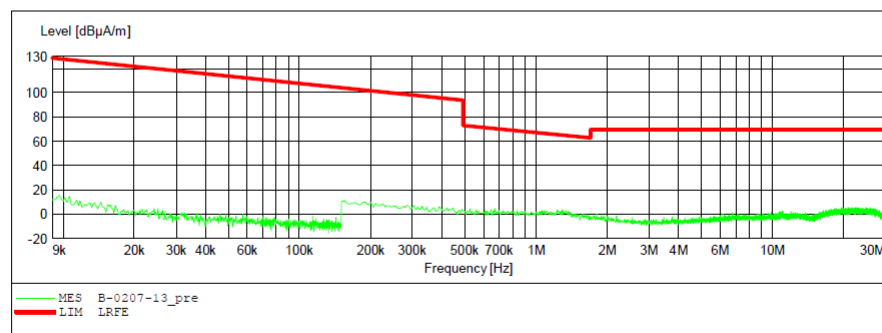


Figure 34: Test figure of spurious emissions, mode B.2, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: Bluetooth Boombox Black M/N:NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: TX 2440MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2015-02-07 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

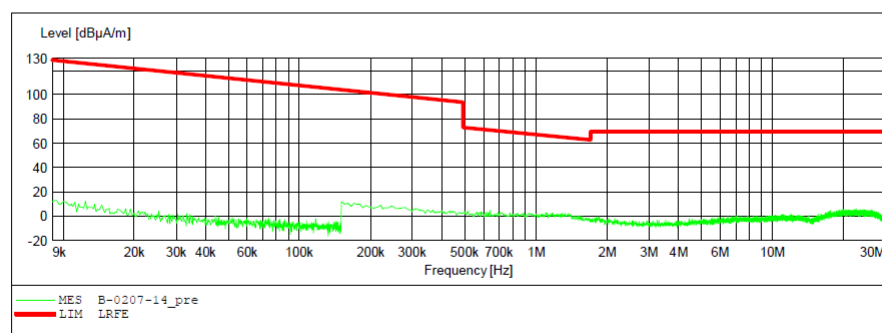


Figure 35: Test figure of spurious emissions, mode B.2, Horizontal polarity (30MHz – 1GHz)

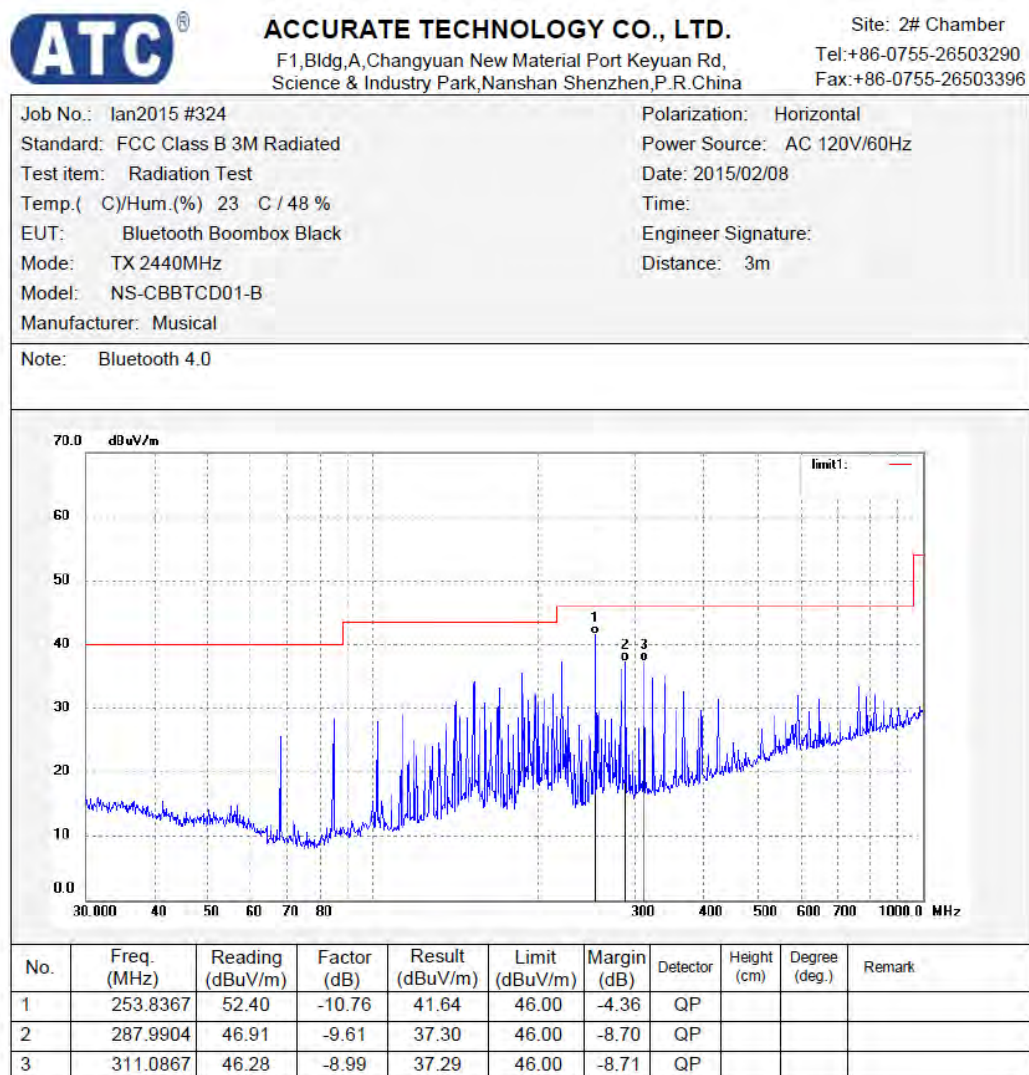


Figure 36: Test figure of spurious emissions, mode B.2, Vertical polarity (30MHz – 1GHz)

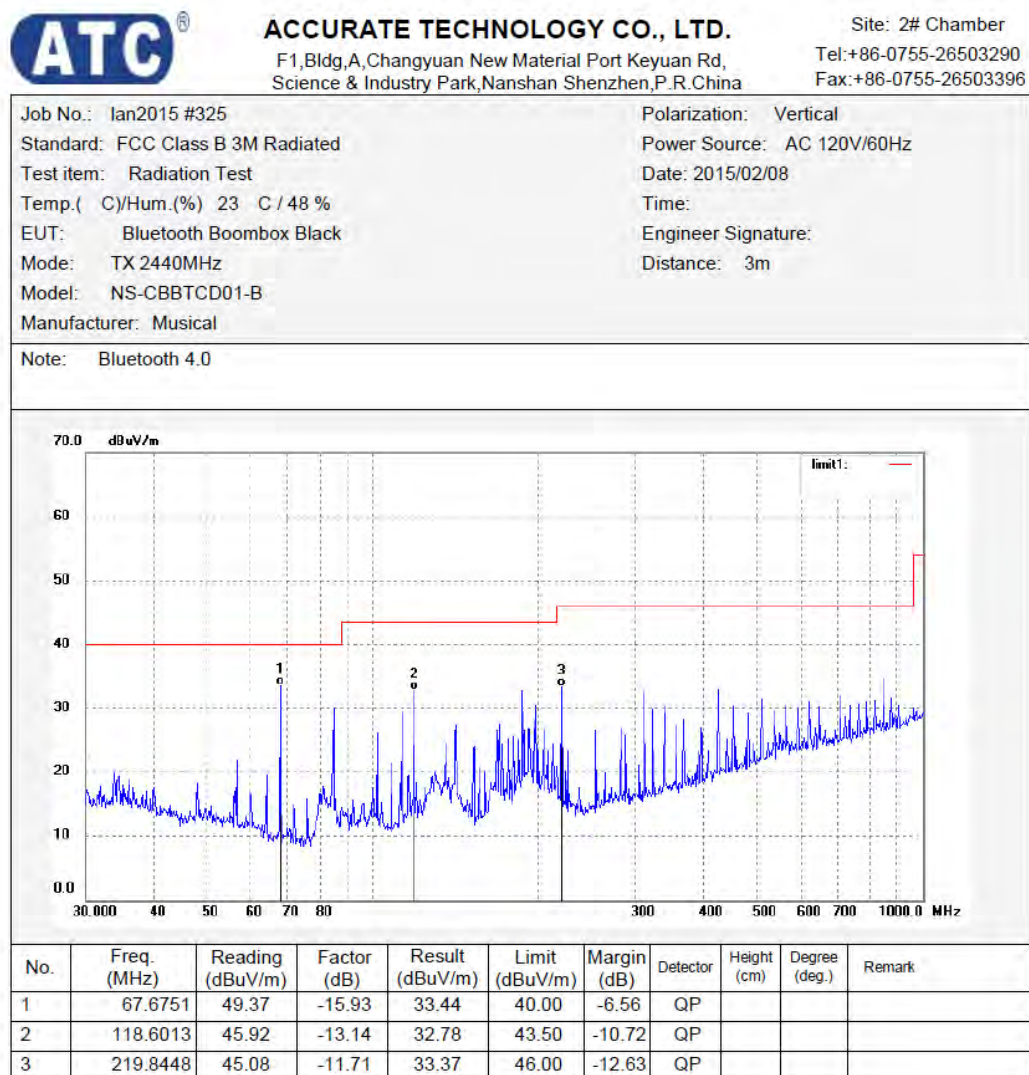


Figure 37: Test figure of spurious emissions, mode B.2, Horizontal polarity (1GHz – 18GHz)

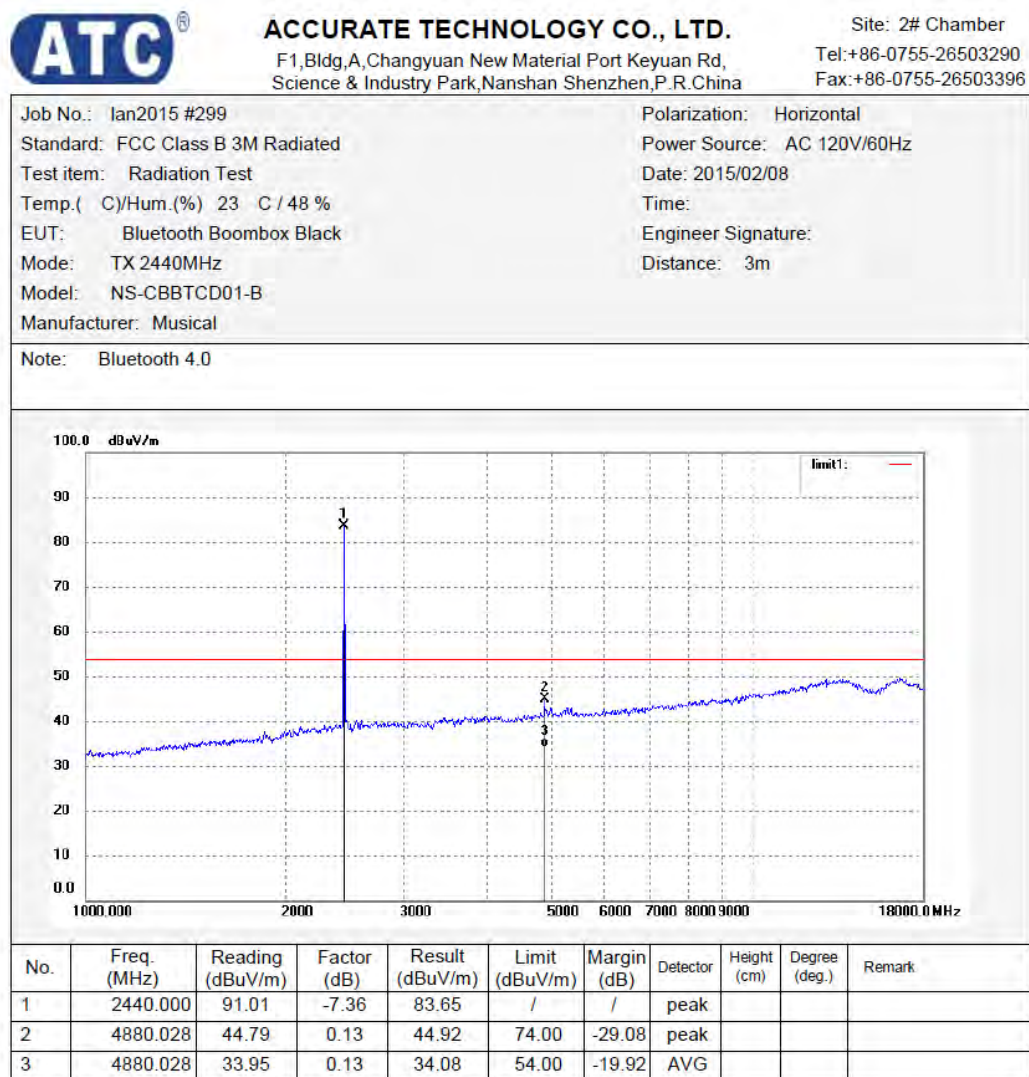


Figure 38: Test figure of spurious emissions, mode B.2, Vertical polarity (1GHz – 18GHz)

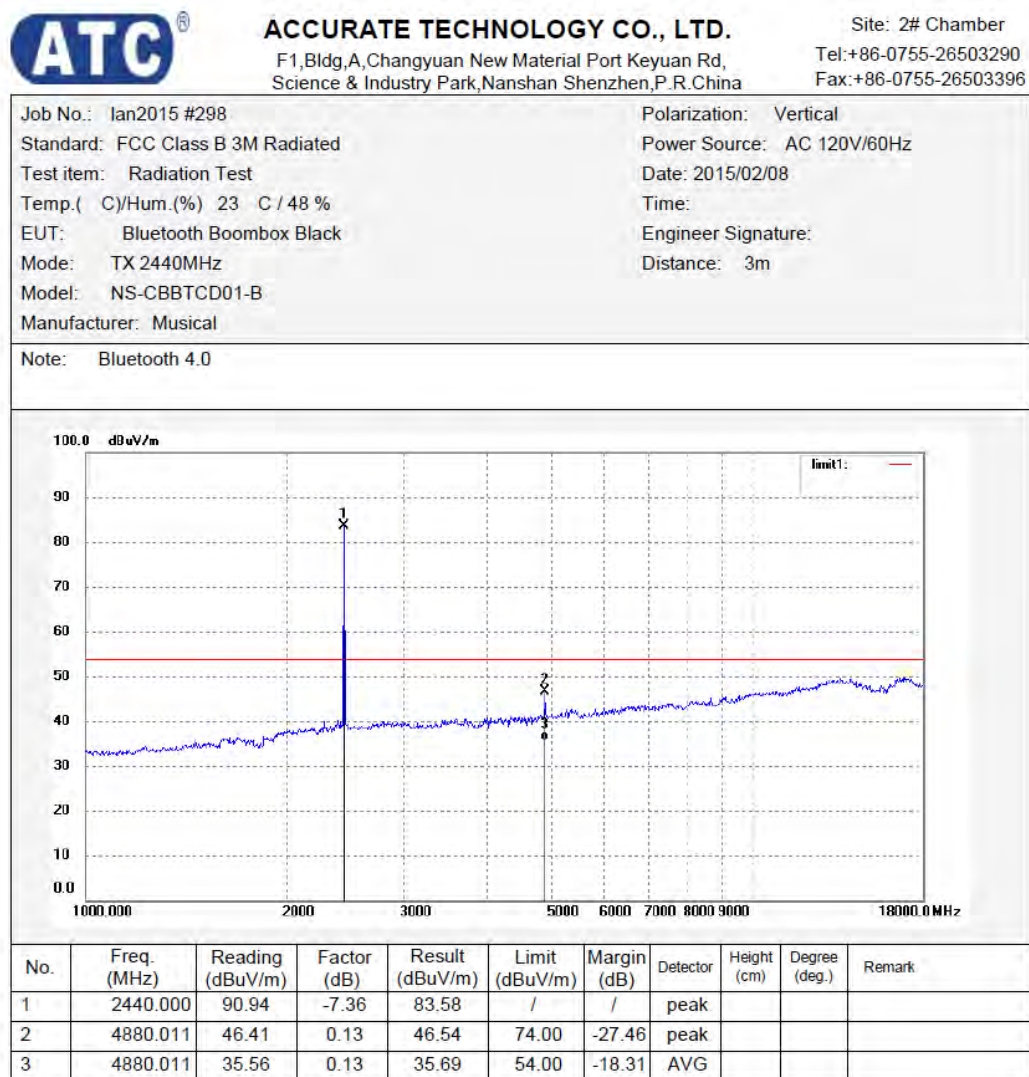


Figure 39: Test figure of spurious emissions, mode B.2, Horizontal polarity (18GHz – 25GHz)

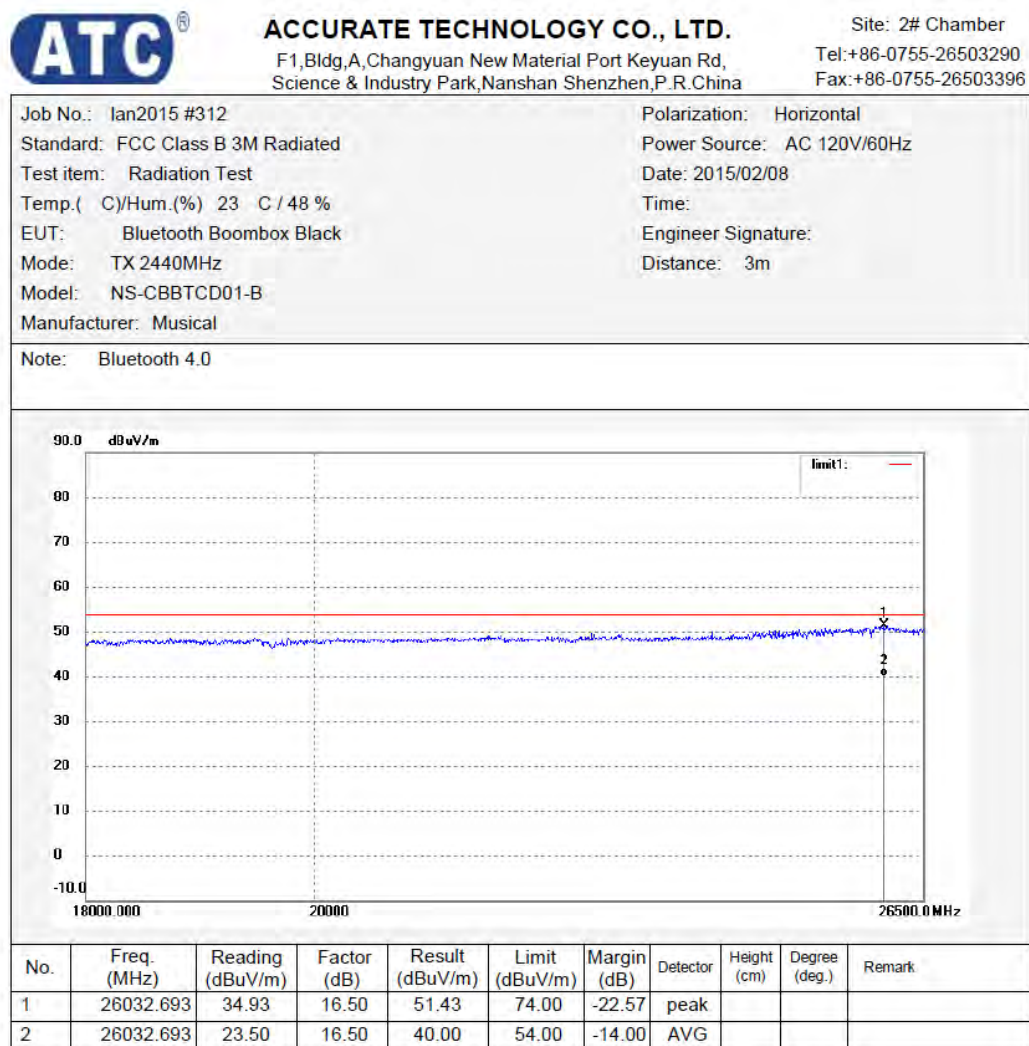


Figure 40: Test figure of spurious emissions, mode B.2, Vertical polarity (18GHz – 25GHz)

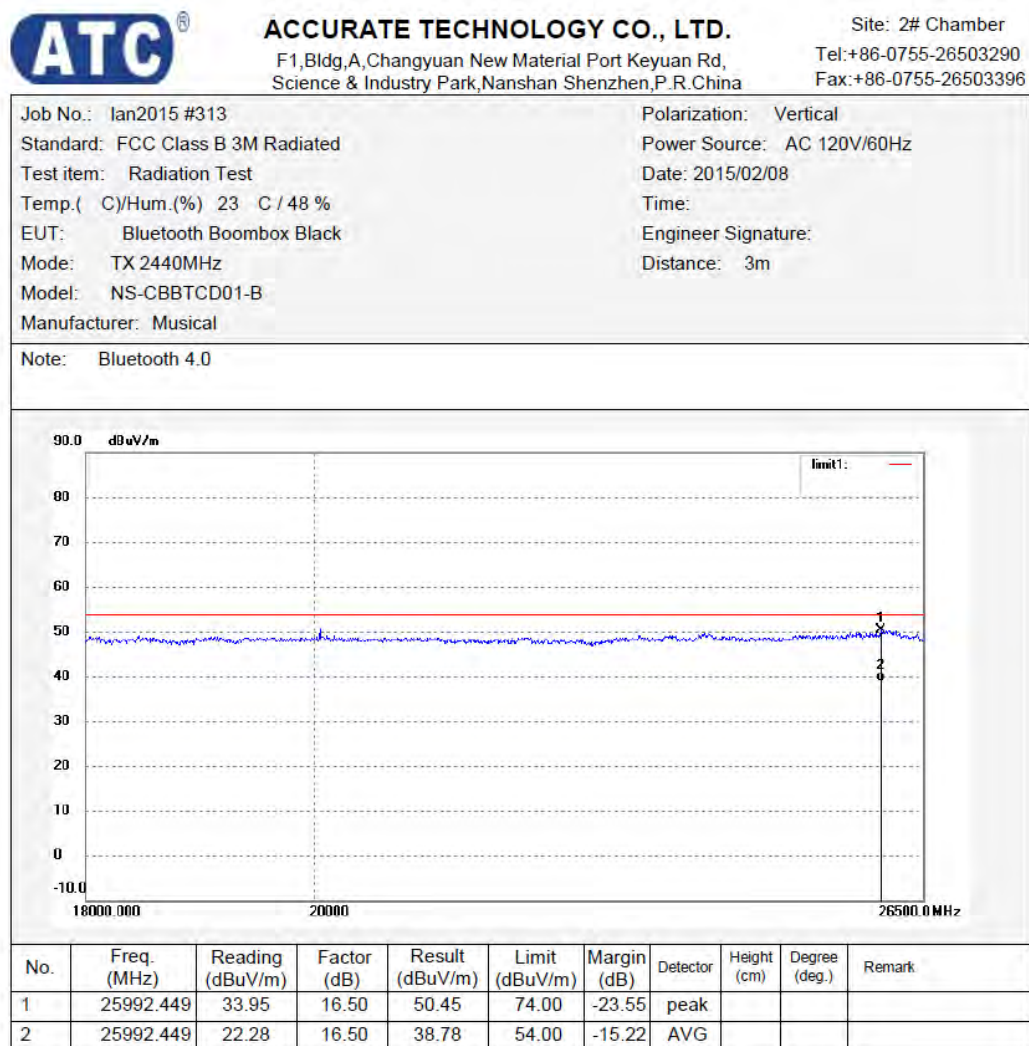


Figure 41: Test figure of spurious emissions, mode B.3, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: Bluetooth Boombox Black M/N: NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: TX 2480MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: X
 Start of Test: 2015-02-07 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

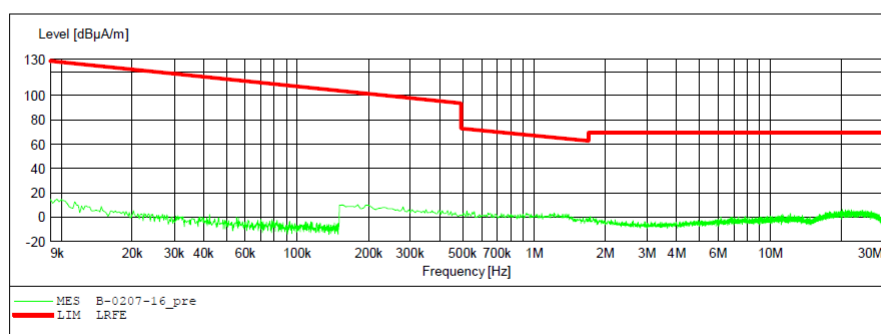


**Figure 42: Test figure of spurious emissions, mode B.3, Vertical polarity
(9kHz – 30MHz)**

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: Bluetooth Boombox Black M/N:NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: TX 2480MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2015-02-07 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

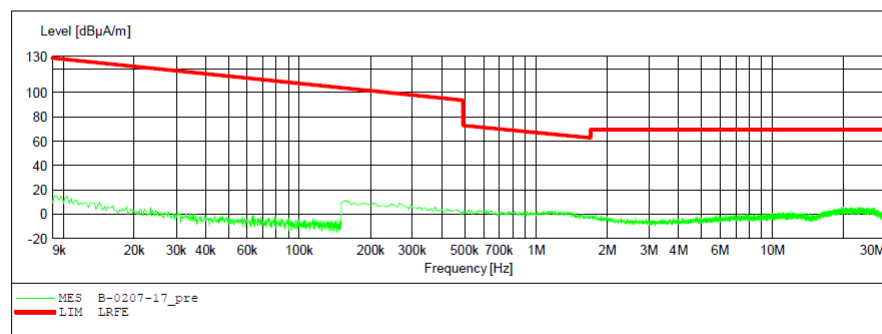


Figure 43: Test figure of spurious emissions, mode B.3, Horizontal polarity (30MHz – 1GHz)

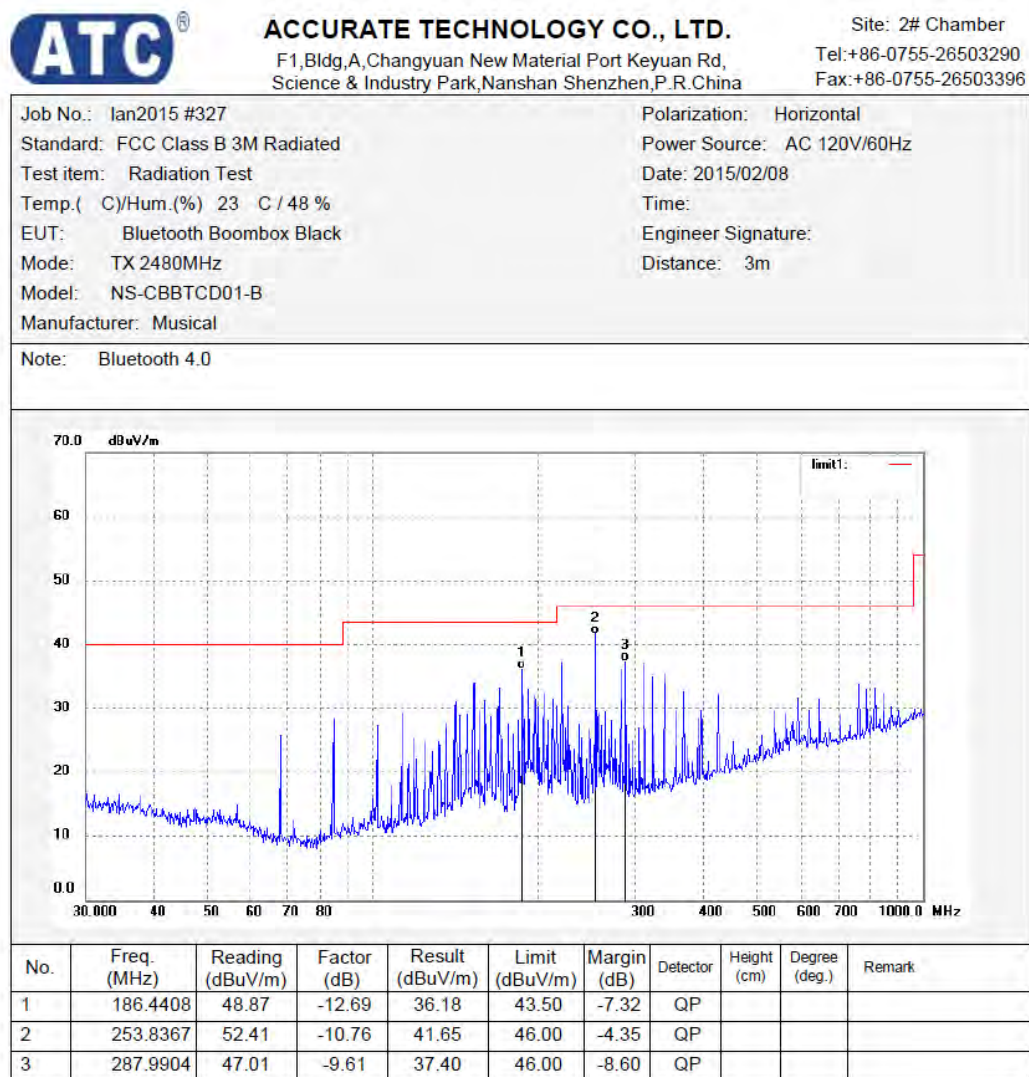


Figure 44: Test figure of spurious emissions, mode B.3, Vertical polarity (30MHz – 1GHz)

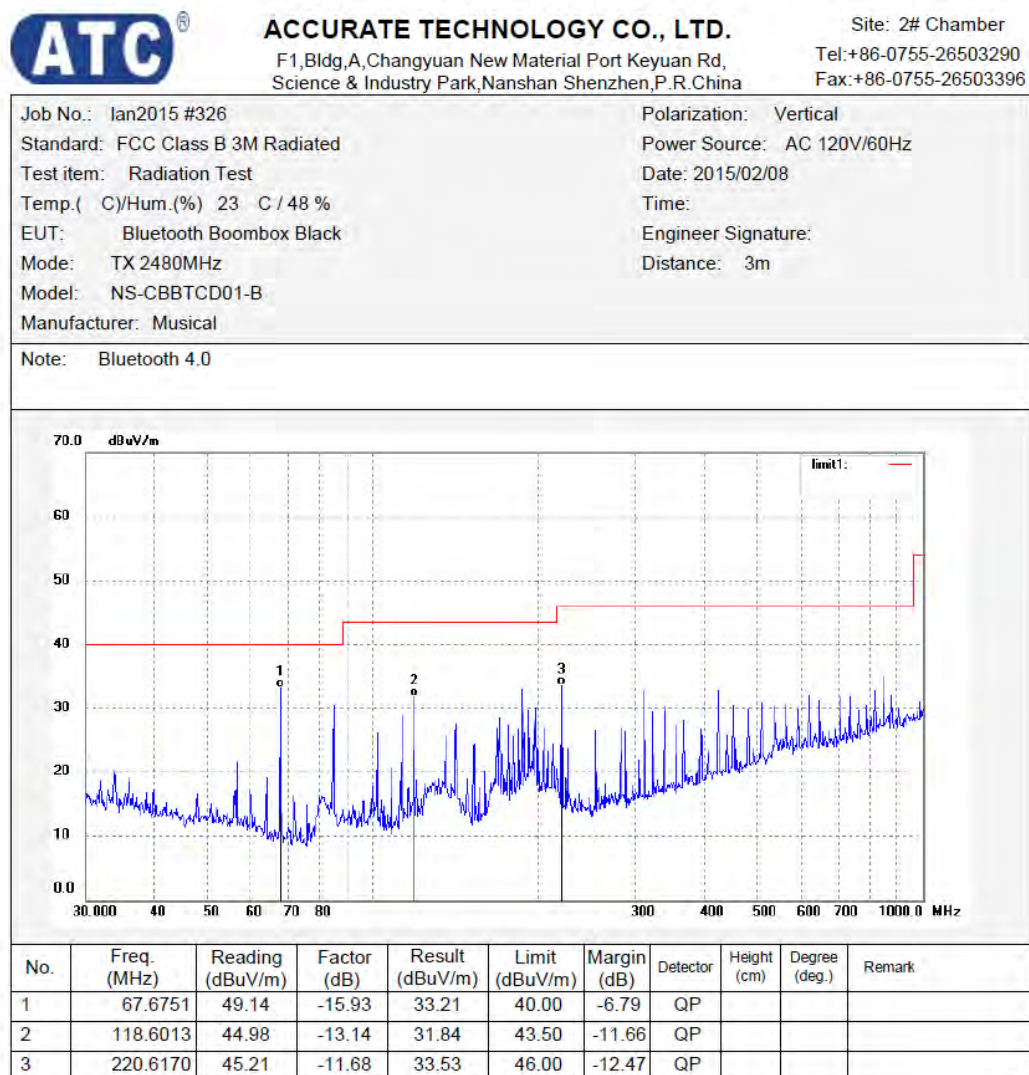


Figure 45: Test figure of spurious emissions, mode B.3, Horizontal polarity (1GHz –18GHz)

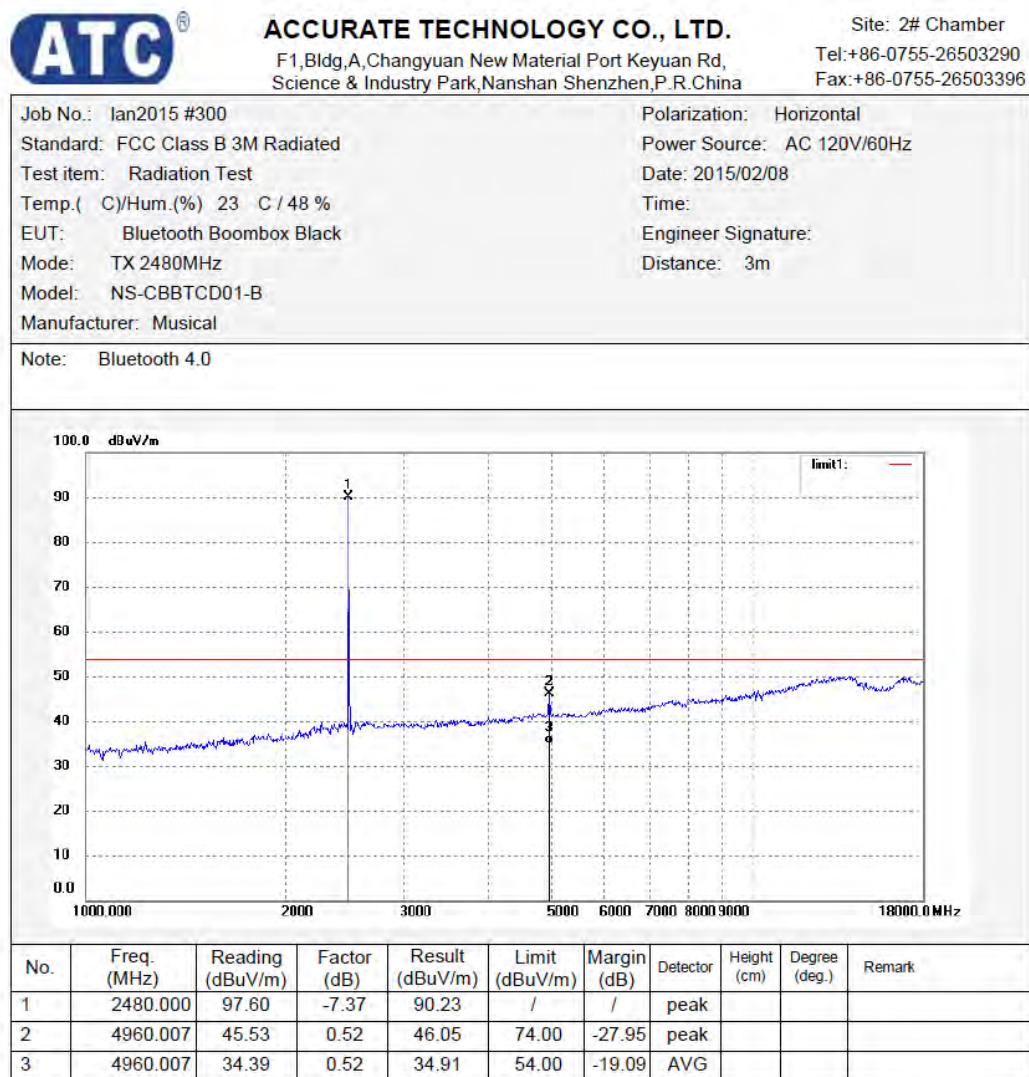


Figure 46: Test figure of spurious emissions, mode B.3, Vertical polarity (1GHz – 18GHz)

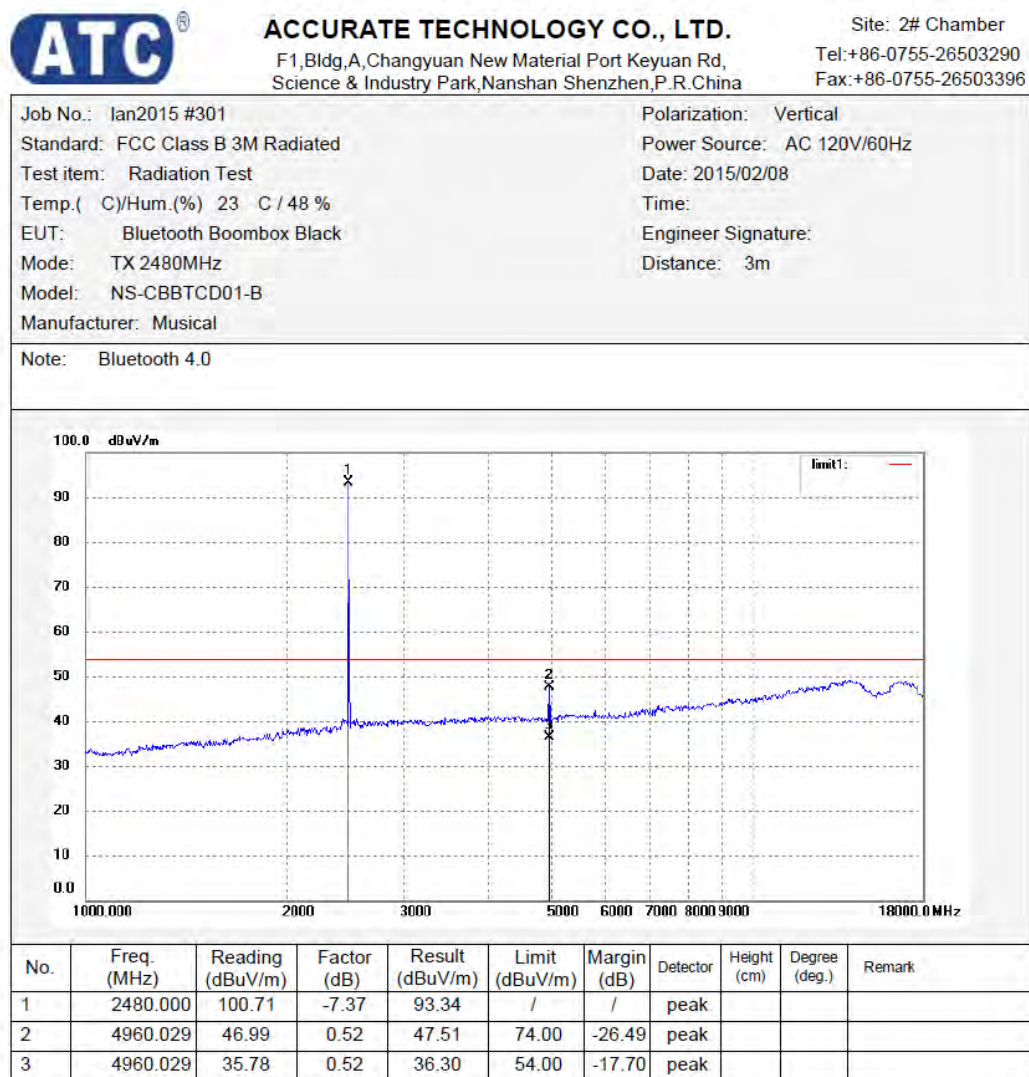


Figure 47: Test figure of spurious emissions, mode B.3, Horizontal polarity (18GHz –25GHz)

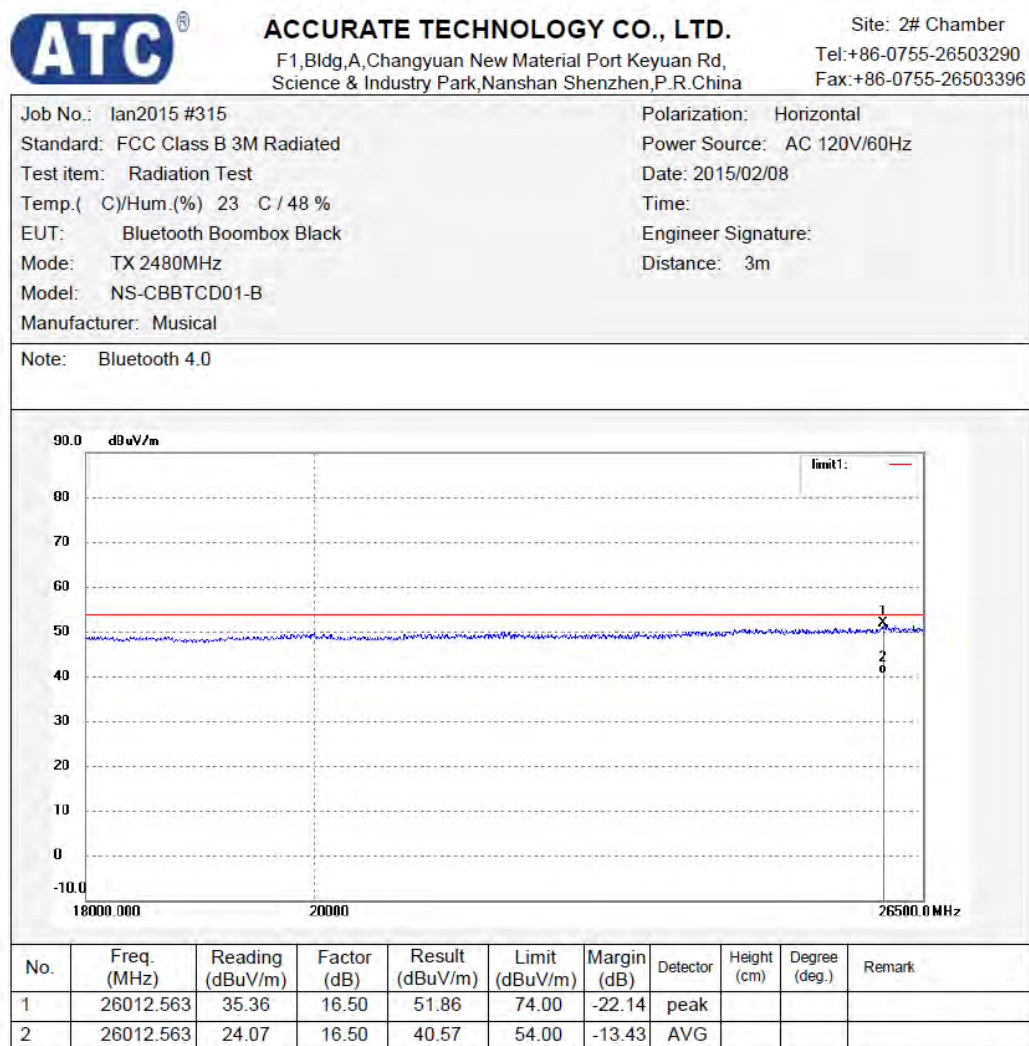


Figure 48: Test figure of spurious emissions, mode B.3, Vertical polarity (18GHz – 25GHz)

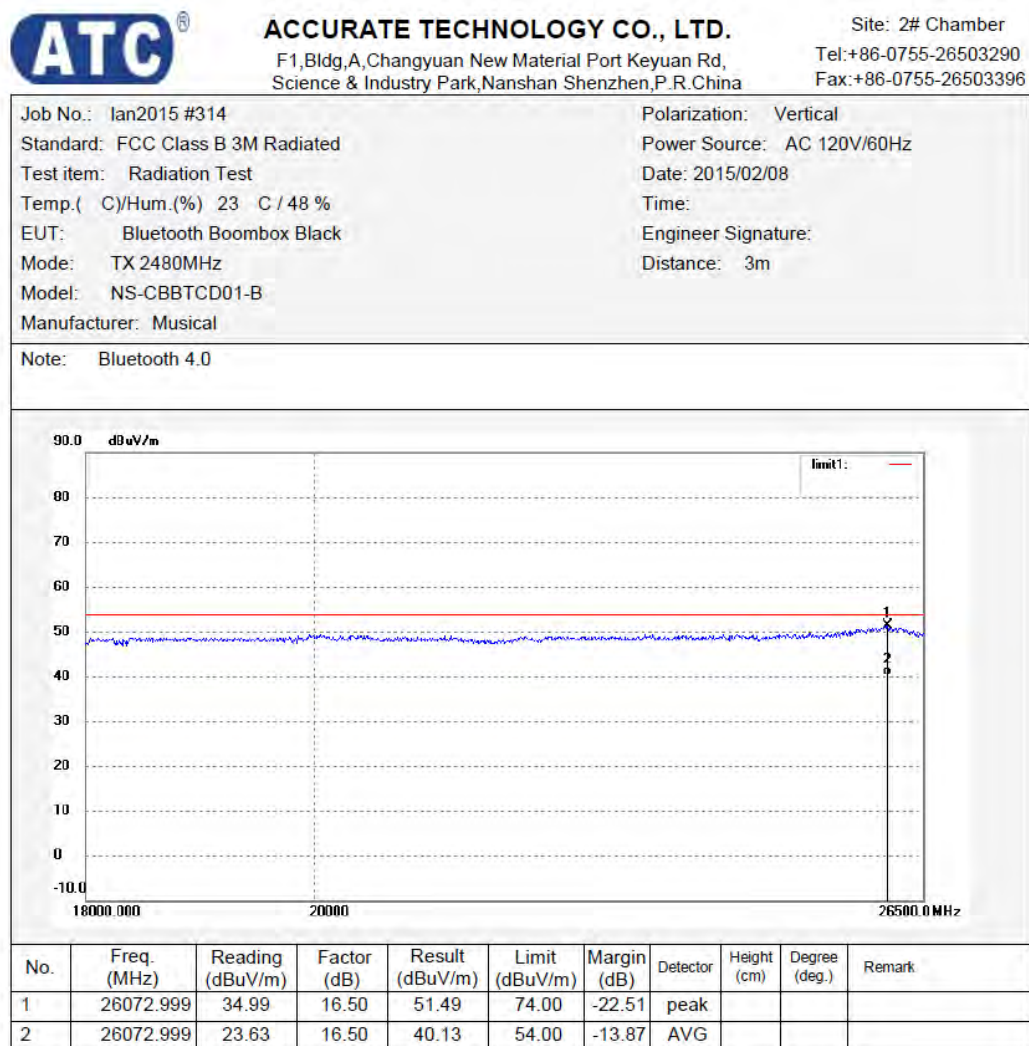


Figure 49: Test figure of Radiated emissions in restricted bands, Mode A.1, Horizontal

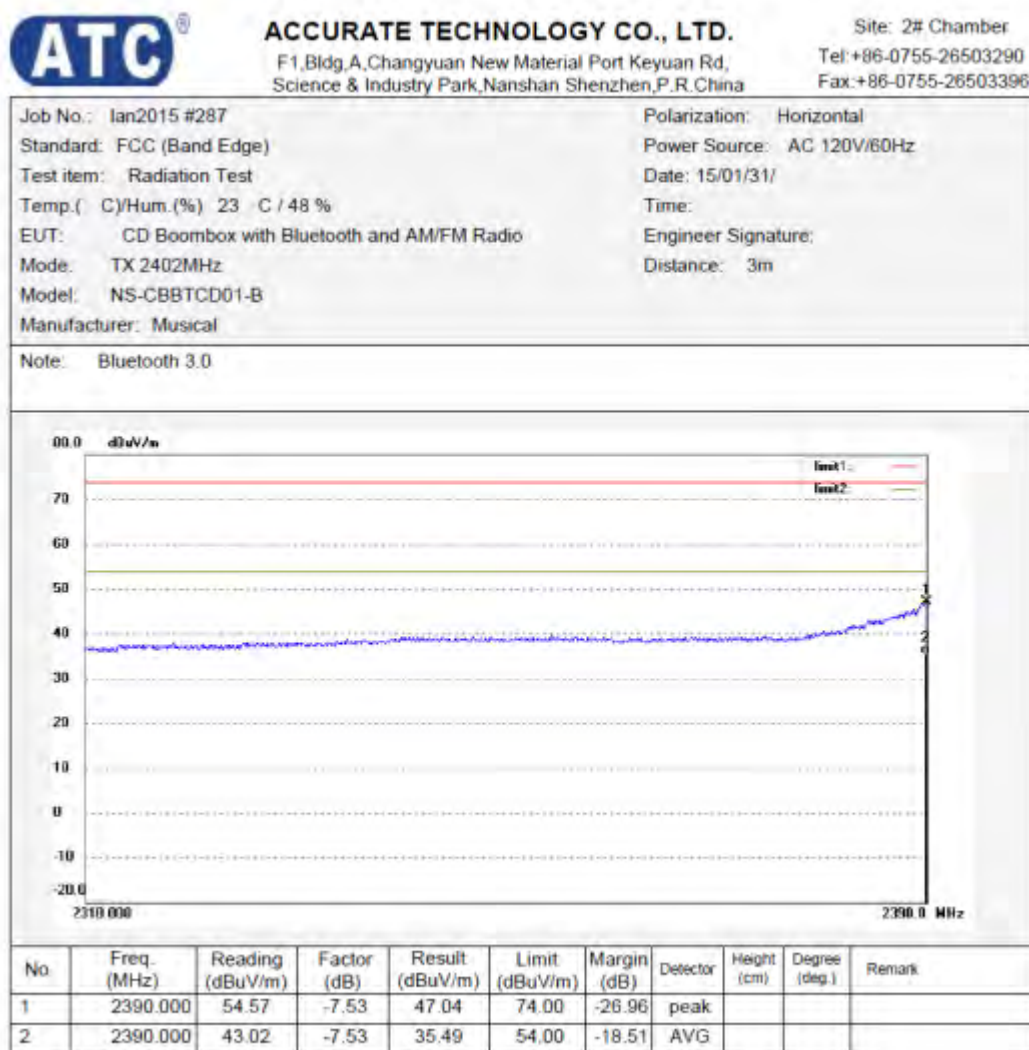


Figure 50: Test figure of Radiated emissions in restricted bands, Mode A.1, Vertical

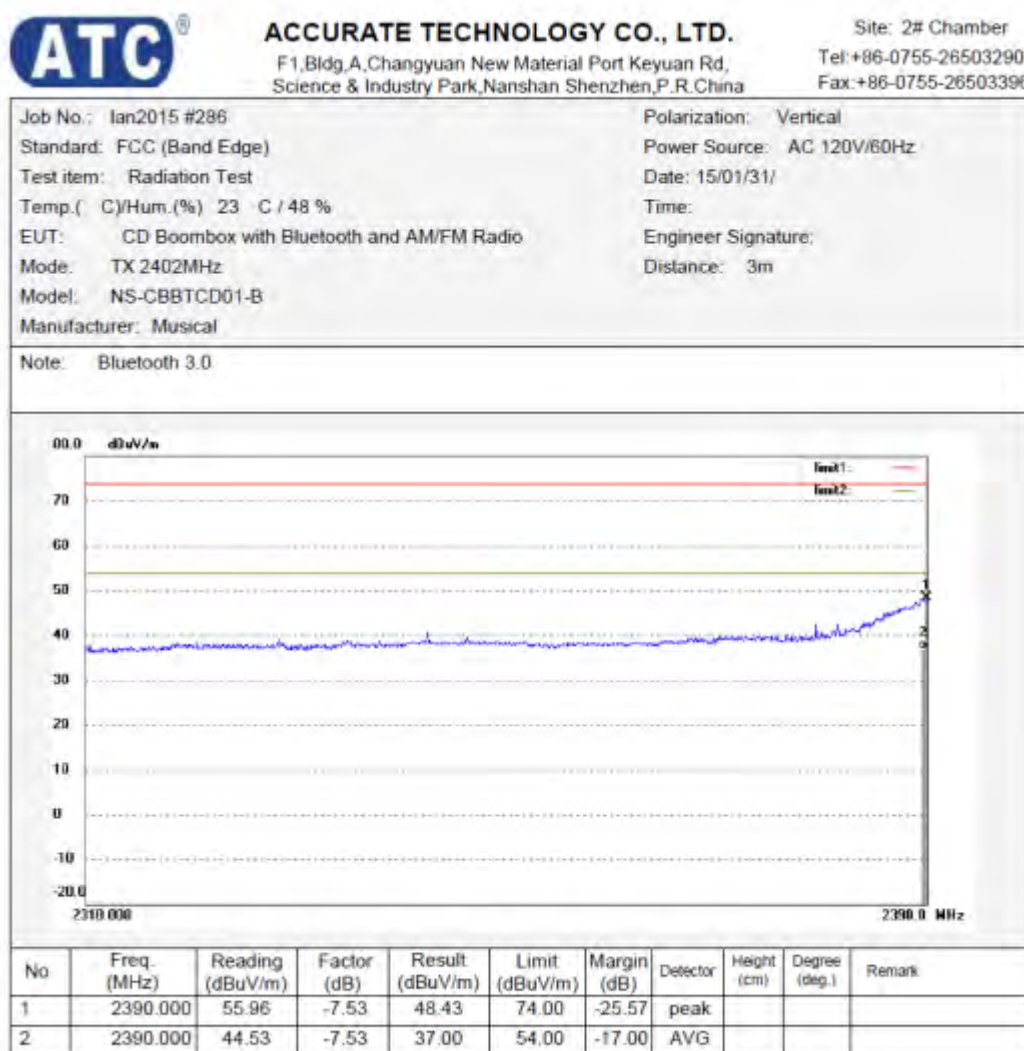


Figure 51: Test figure of Radiated emissions in restricted bands, Mode A.3, Horizontal

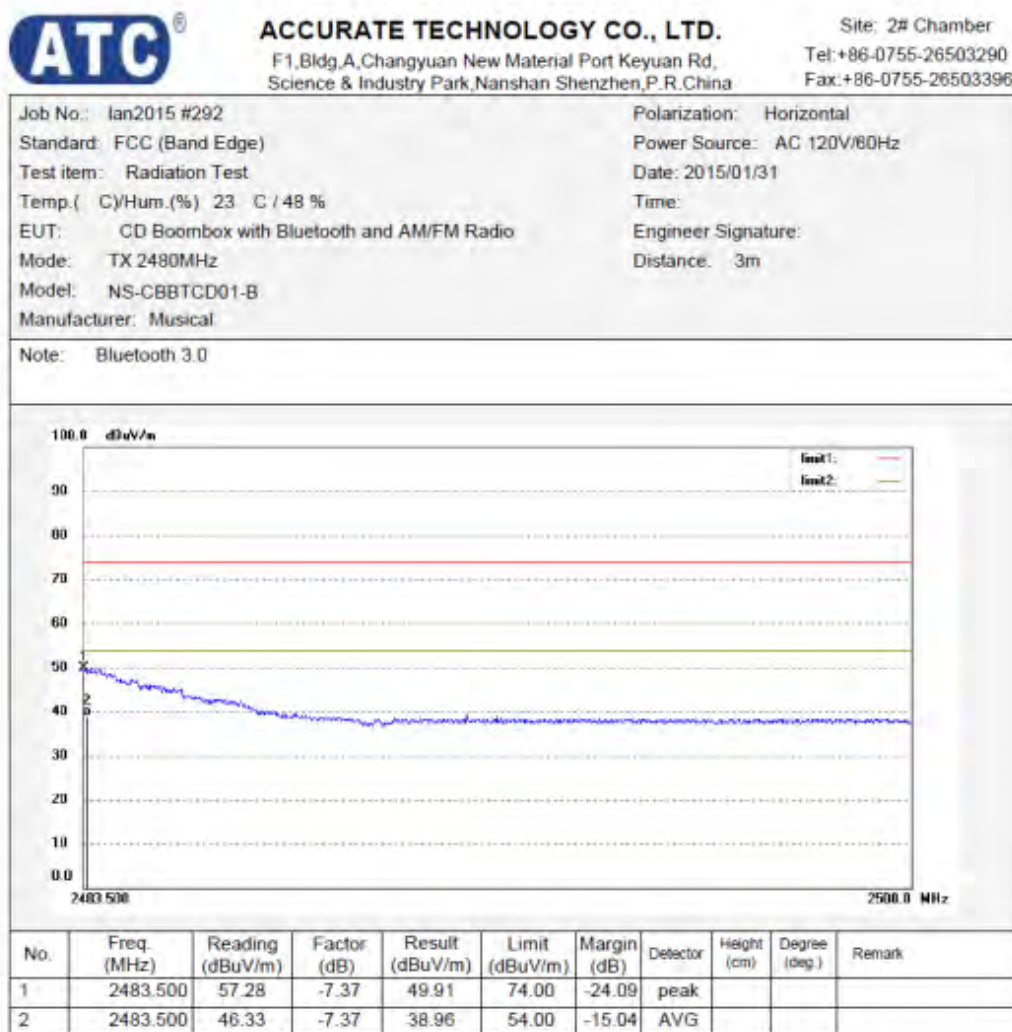


Figure 52: Test figure of Radiated emissions in restricted bands, Mode A.3, Vertical

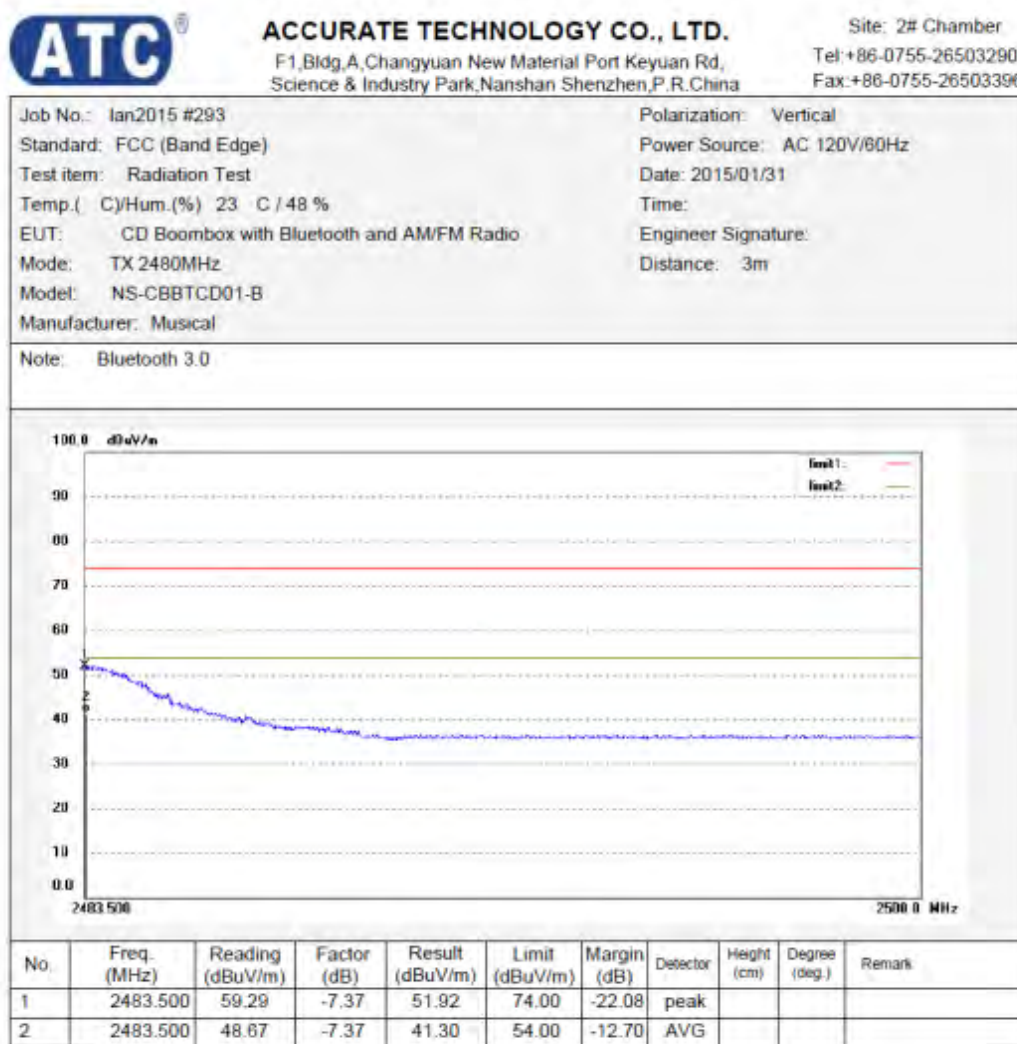


Figure 53: Test figure of Radiated emissions in restricted bands, Mode B.1, Horizontal

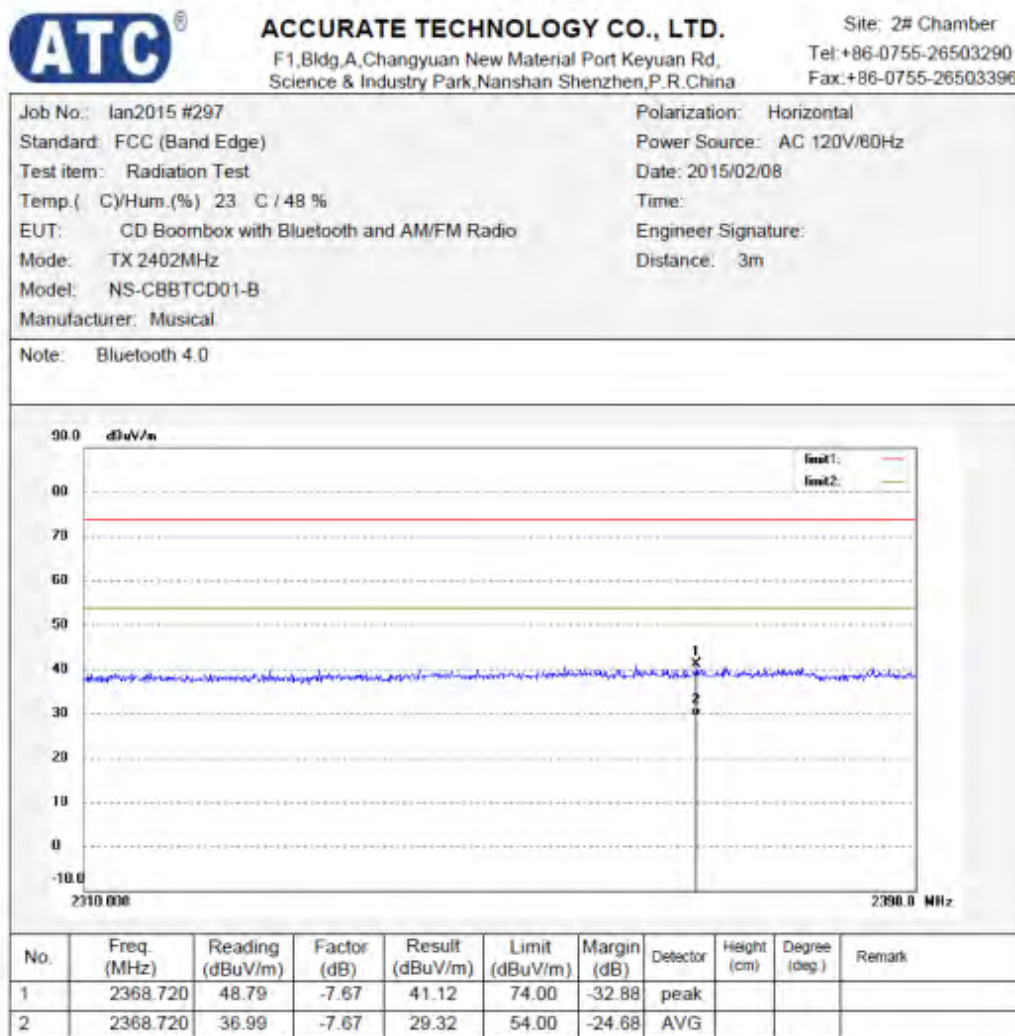


Figure 54: Test figure of Radiated emissions in restricted bands, Mode B.1, Vertical

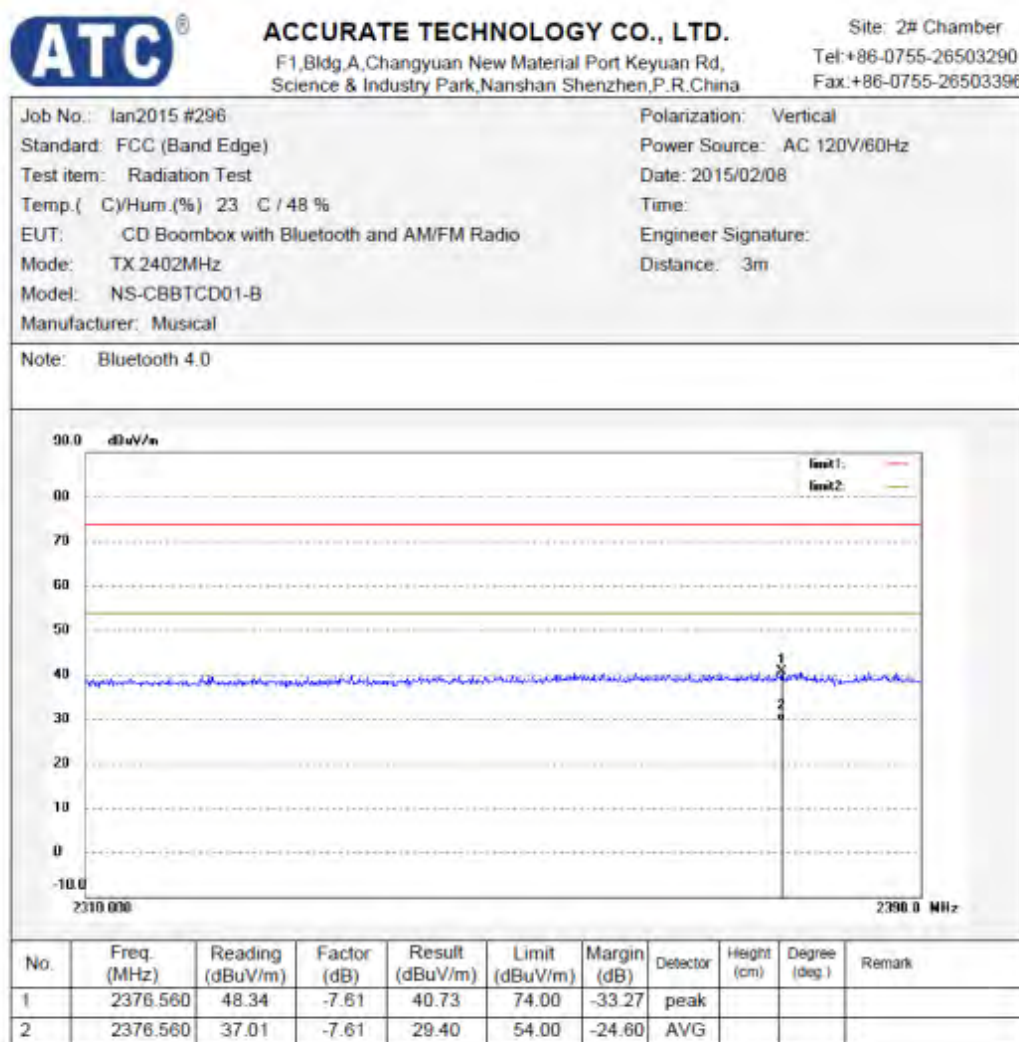


Figure 55: Test figure of Radiated emissions in restricted bands, Mode B.3, Horizontal

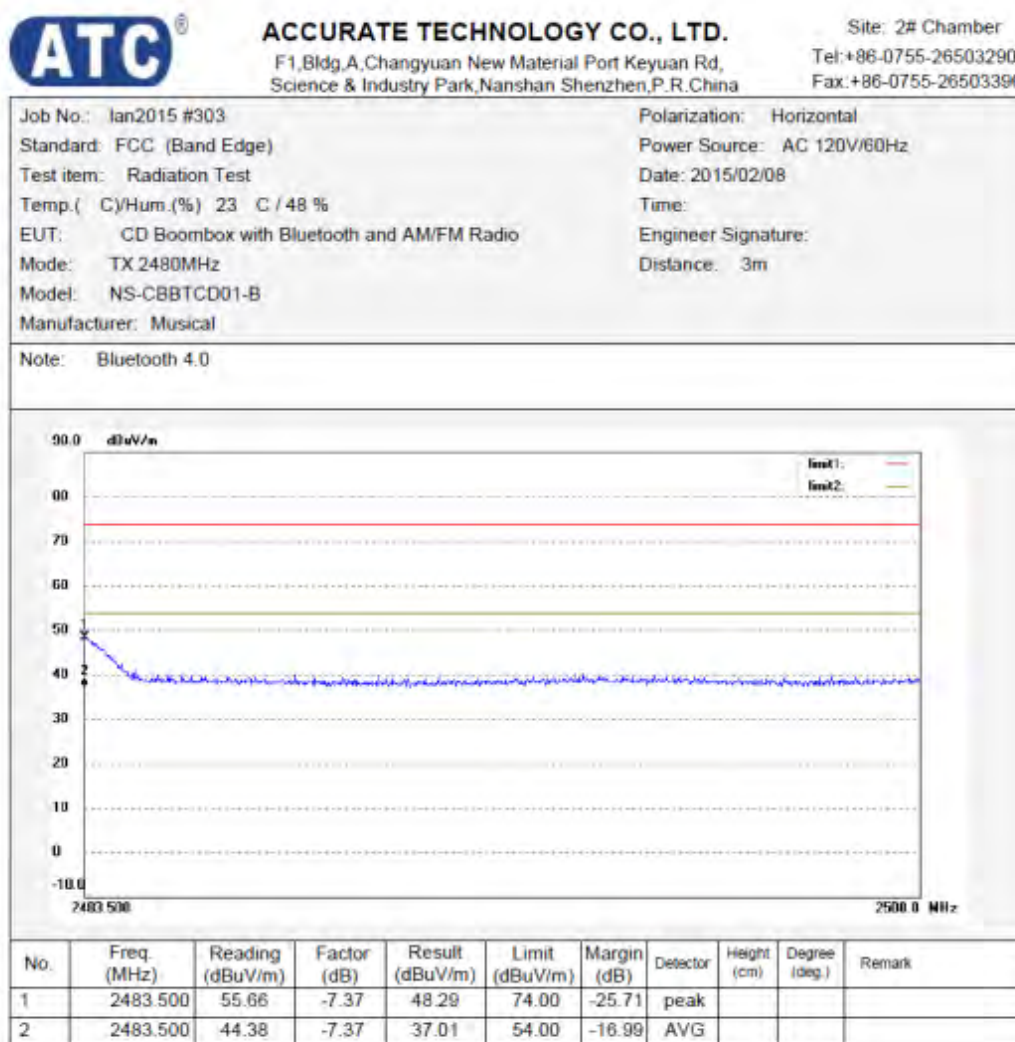


Figure 56: Test figure of Radiated emissions in restricted bands, Mode B.3, Vertical

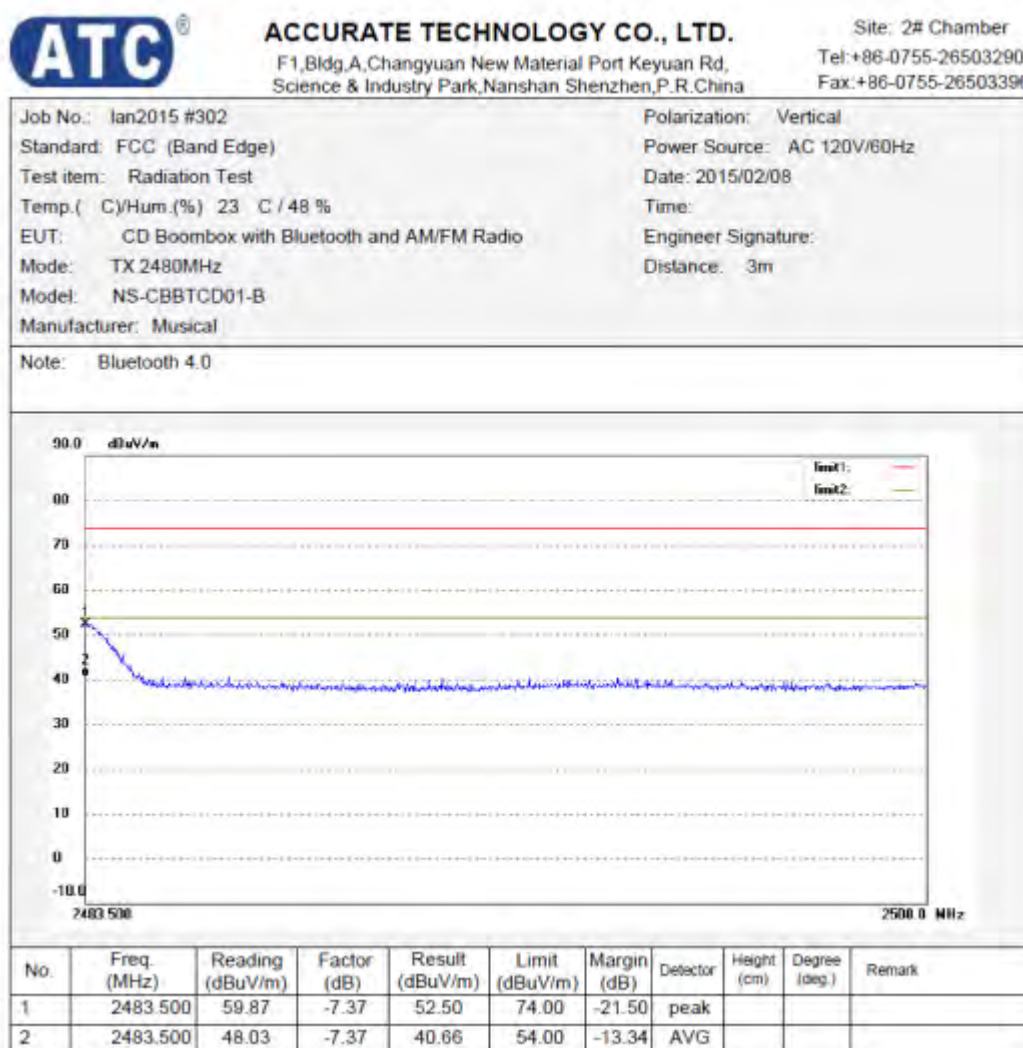
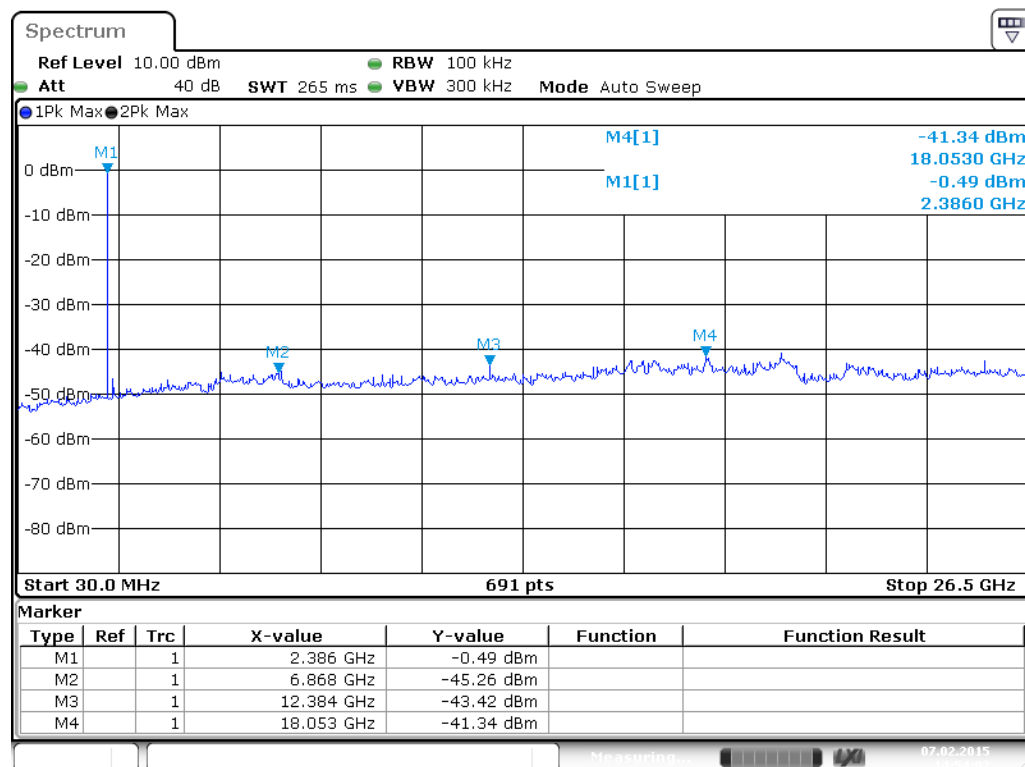
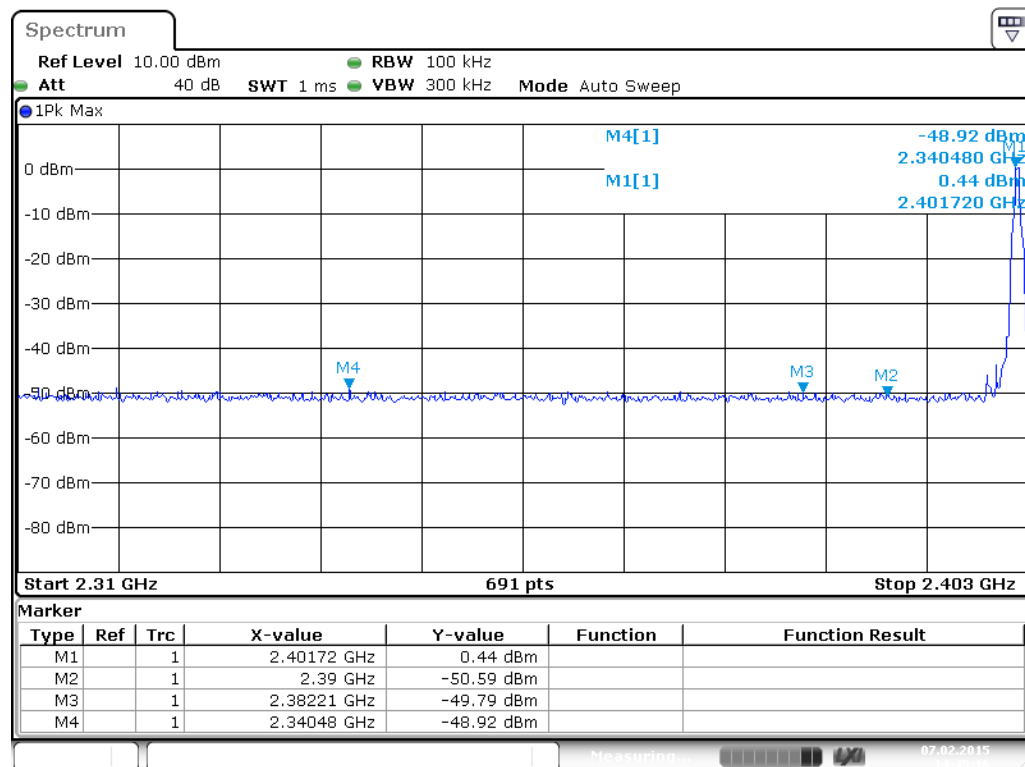


Figure 57: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.1, GFSK Modulation

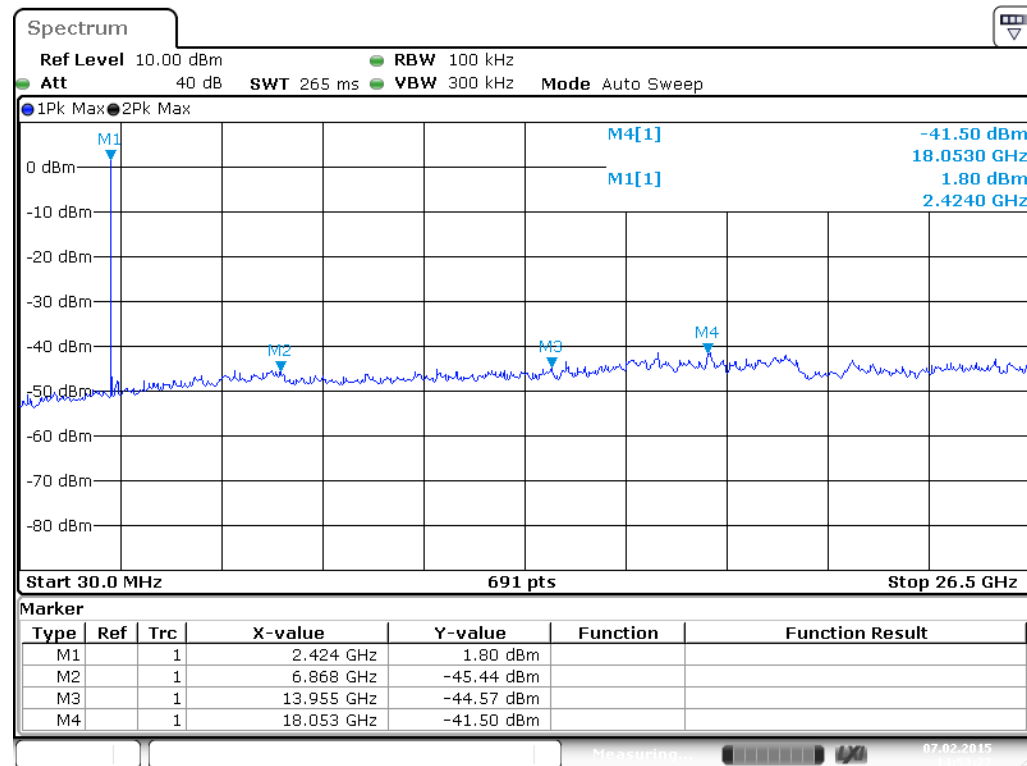


Date: 7.FEB.2015 14:54:01



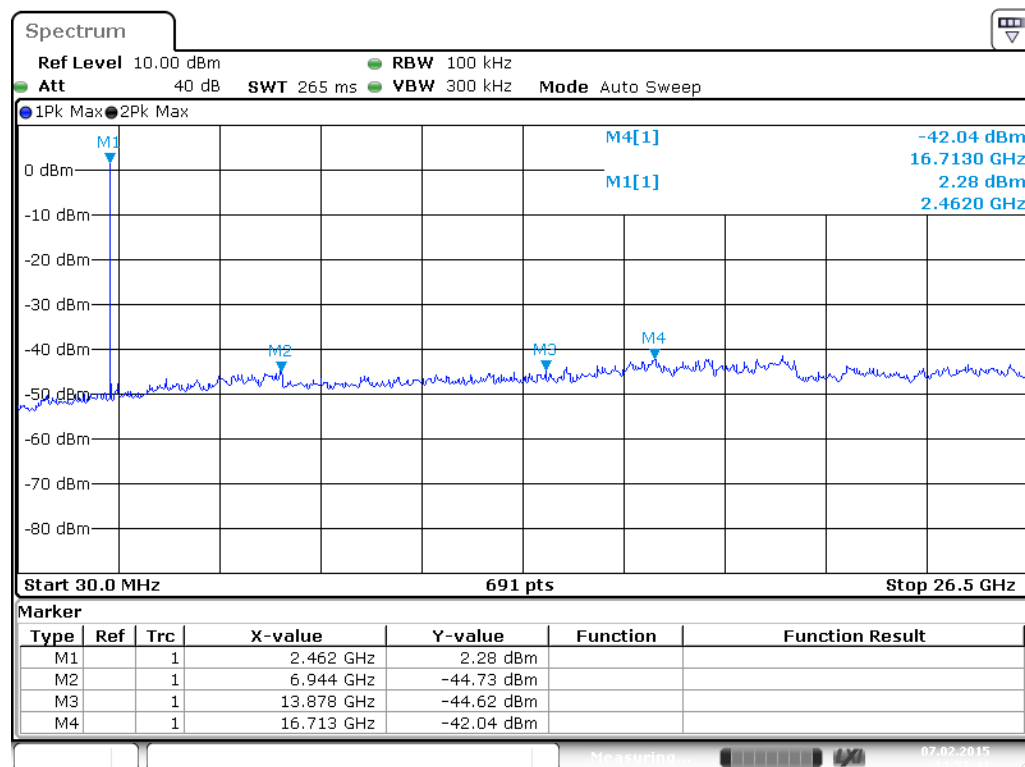
Date: 7.FEB.2015 14:45:17

Figure 58: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.2, GFSK Modulation

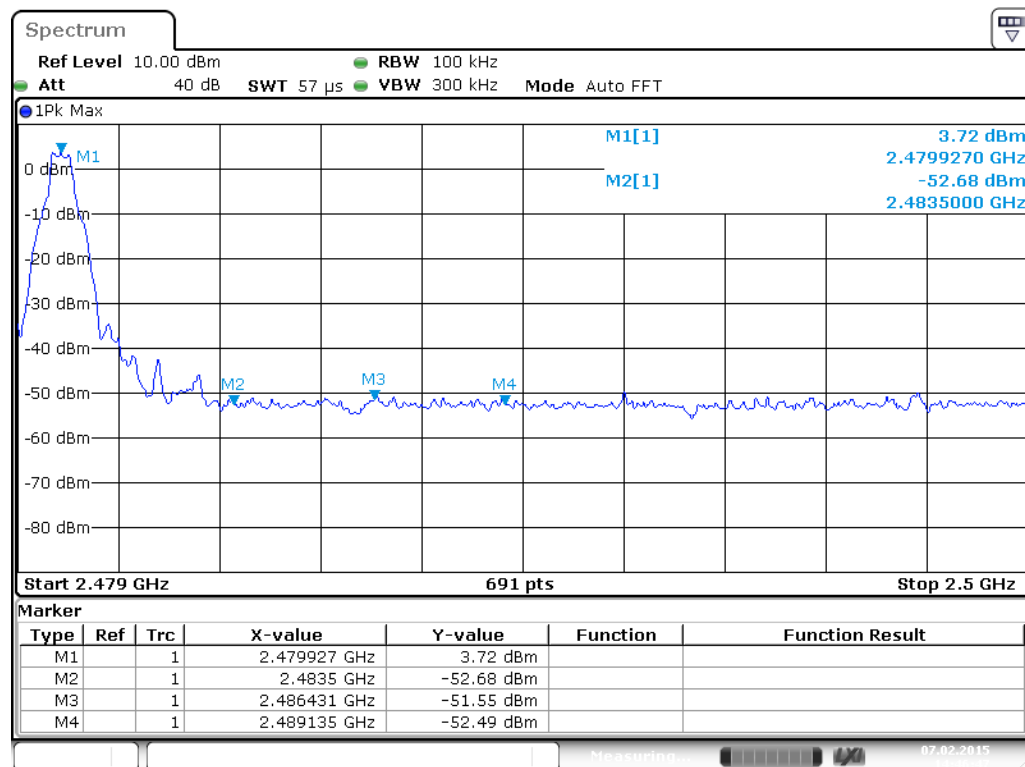


Date: 7.FEB.2015 14:53:28

Figure 59: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.3, GFSK Modulation

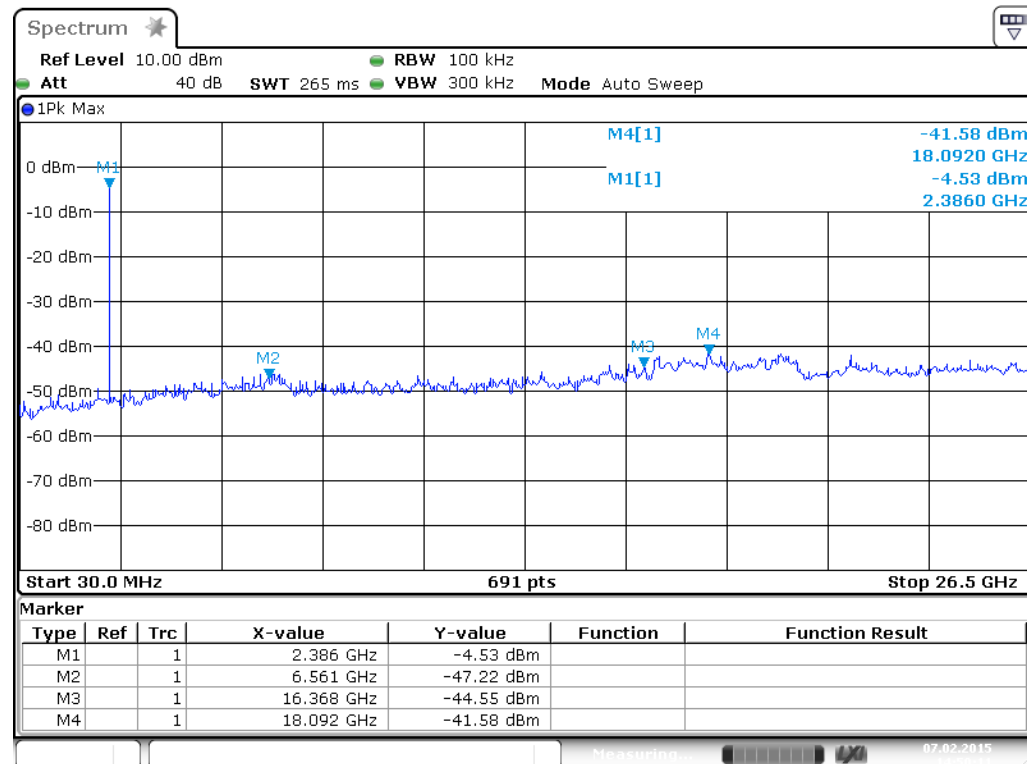


Date: 7.FEB.2015 14:52:41

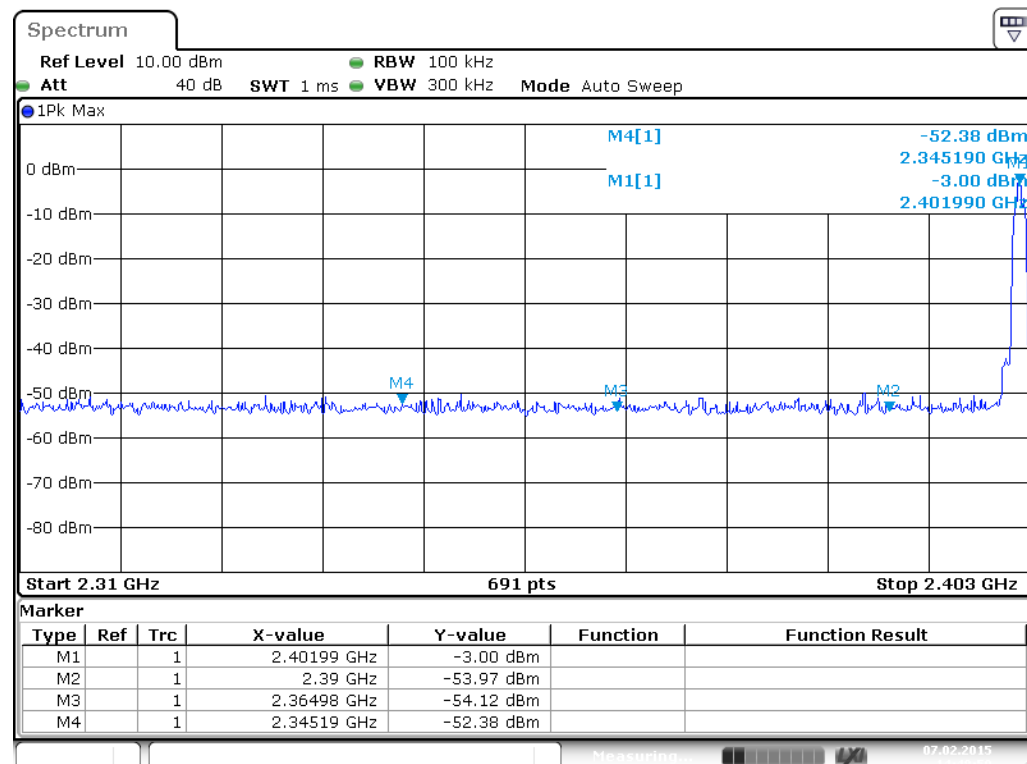


Date: 7.FEB.2015 14:46:48

Figure 60: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.1, 8DPSK Modulation

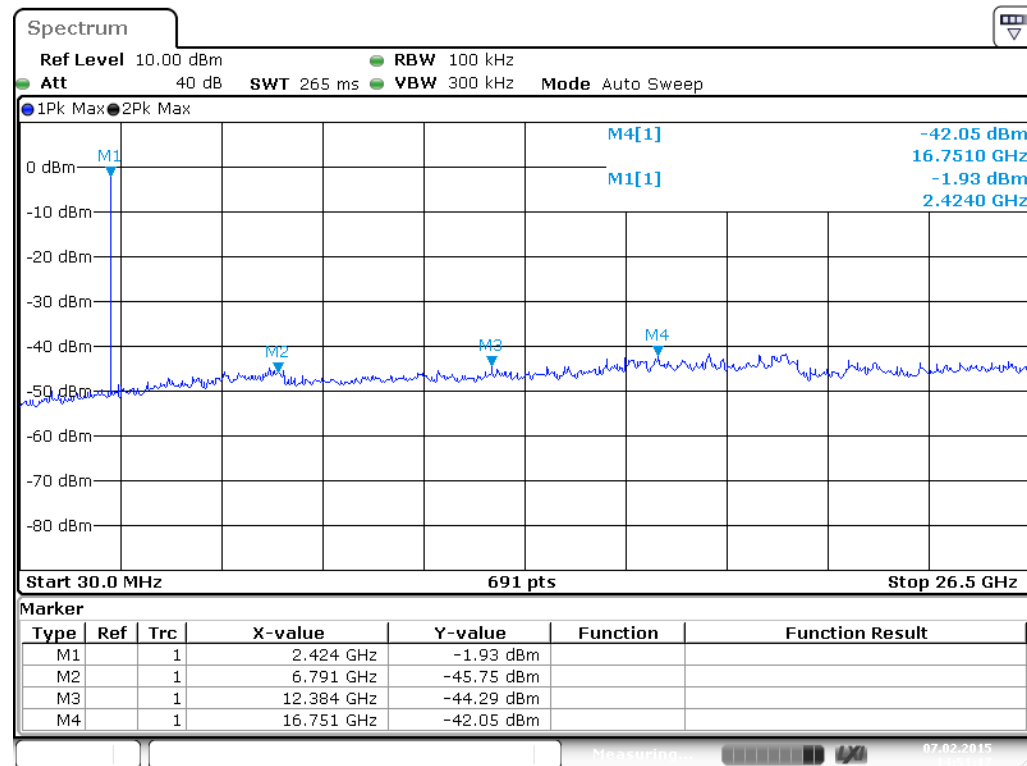


Date: 7.FEB.2015 14:50:11



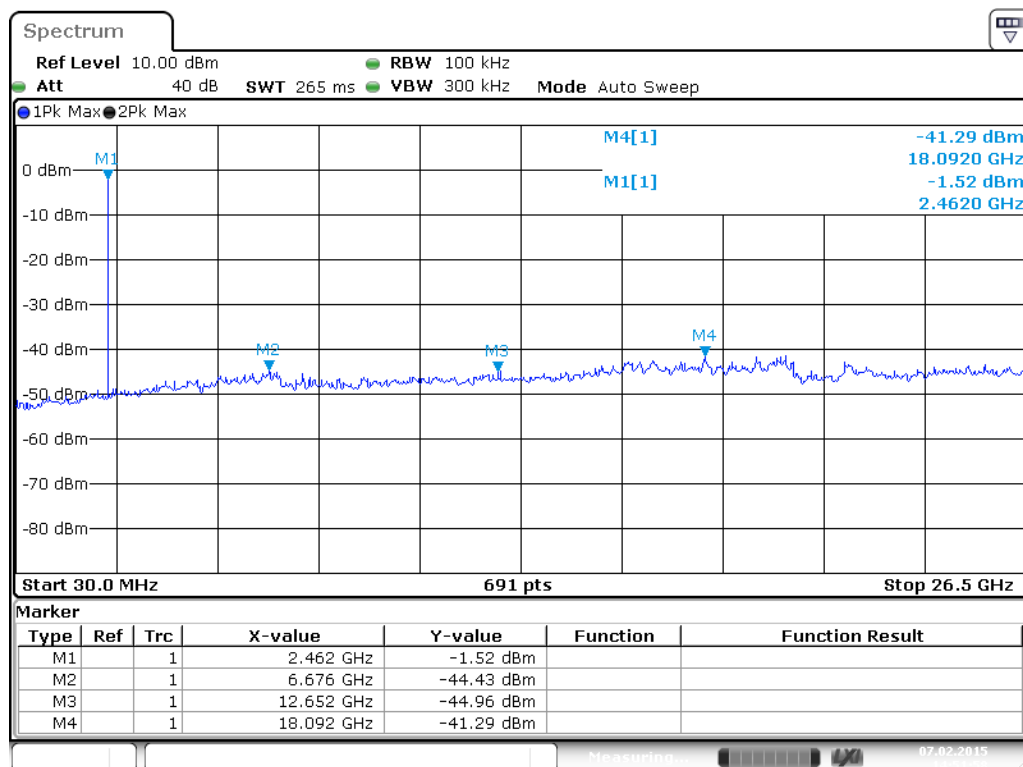
Date: 7.FEB.2015 14:48:59

Figure 61: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.2, 8DPSK Modulation

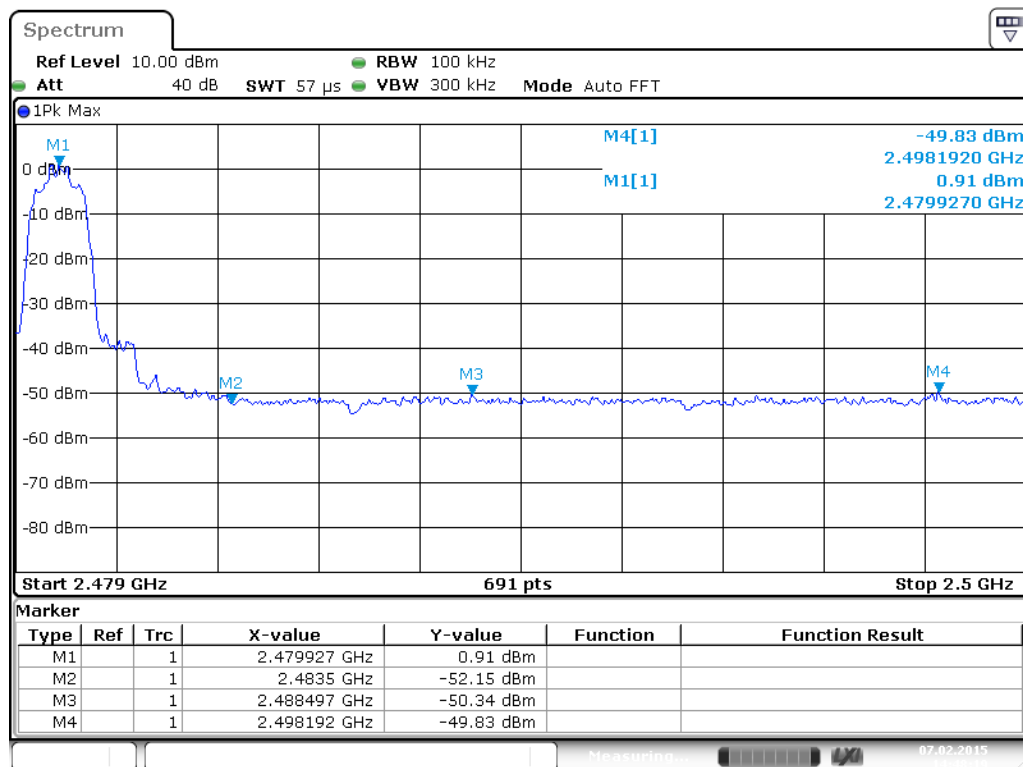


Date: 7.FEB.2015 14:51:17

Figure 62: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.3, 8DPSK Modulation

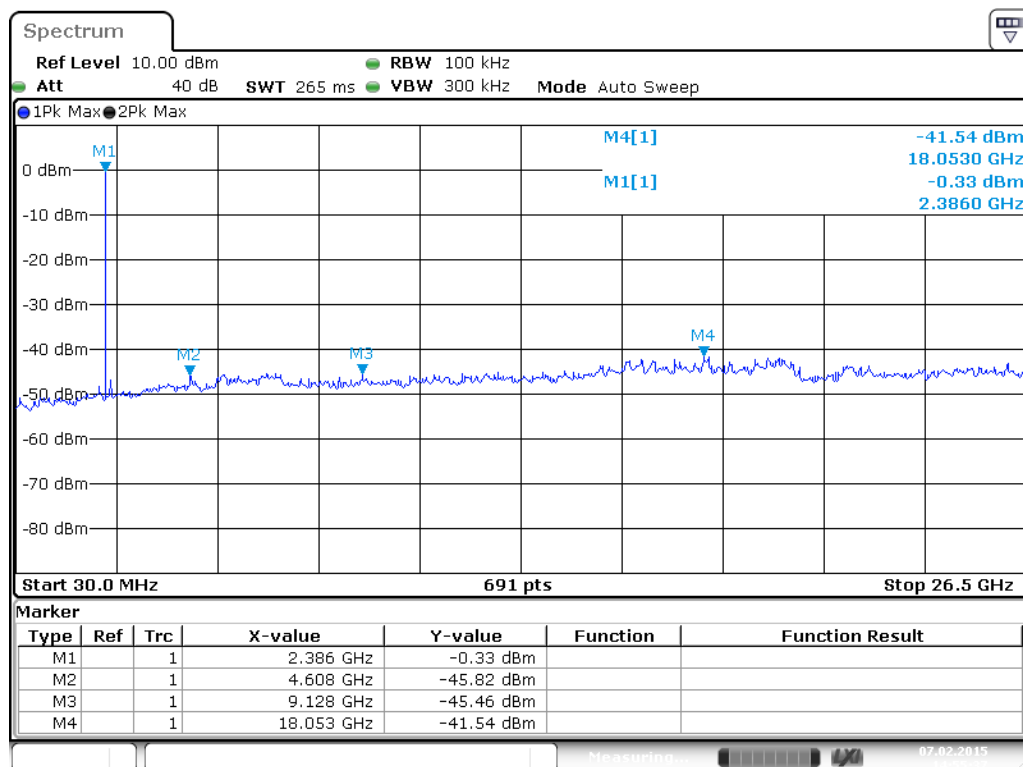


Date: 7.FEB.2015 14:51:58

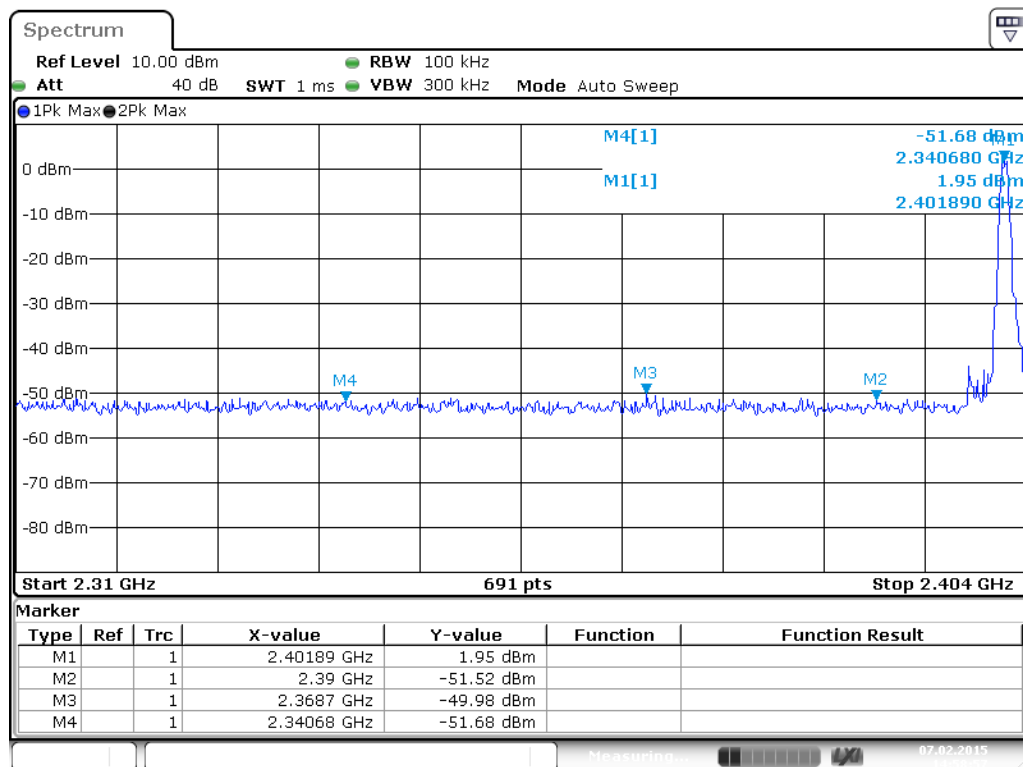


Date: 7.FEB.2015 14:48:20

Figure 63: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode B.1

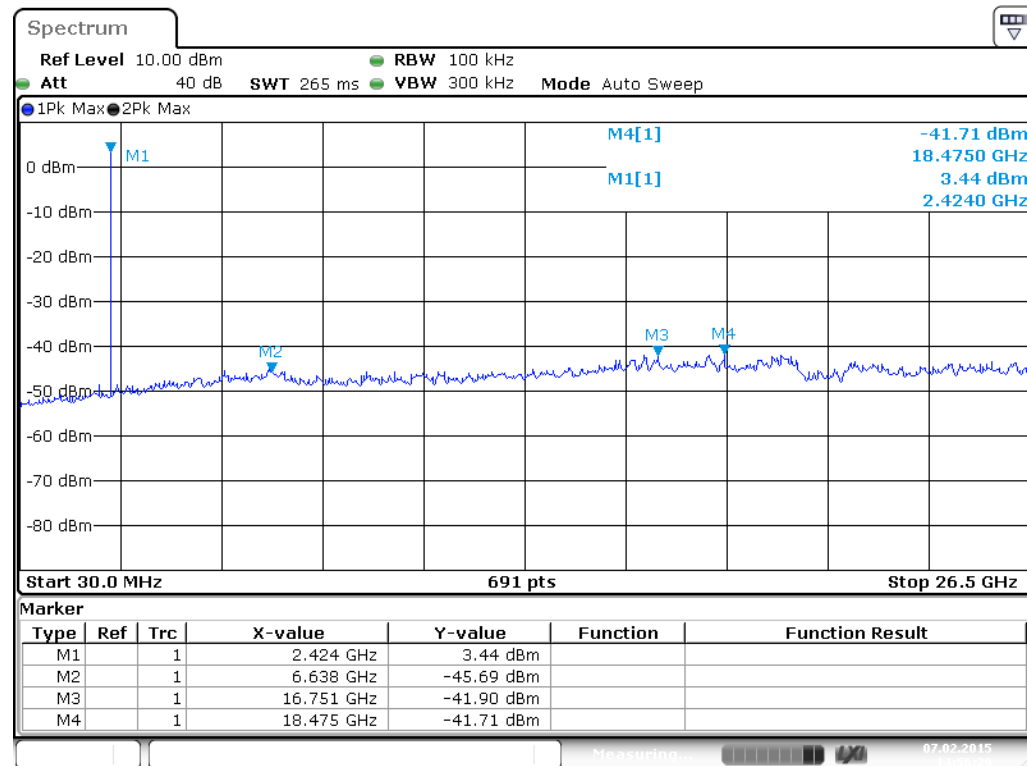


Date: 7.FEB.2015 14:55:37



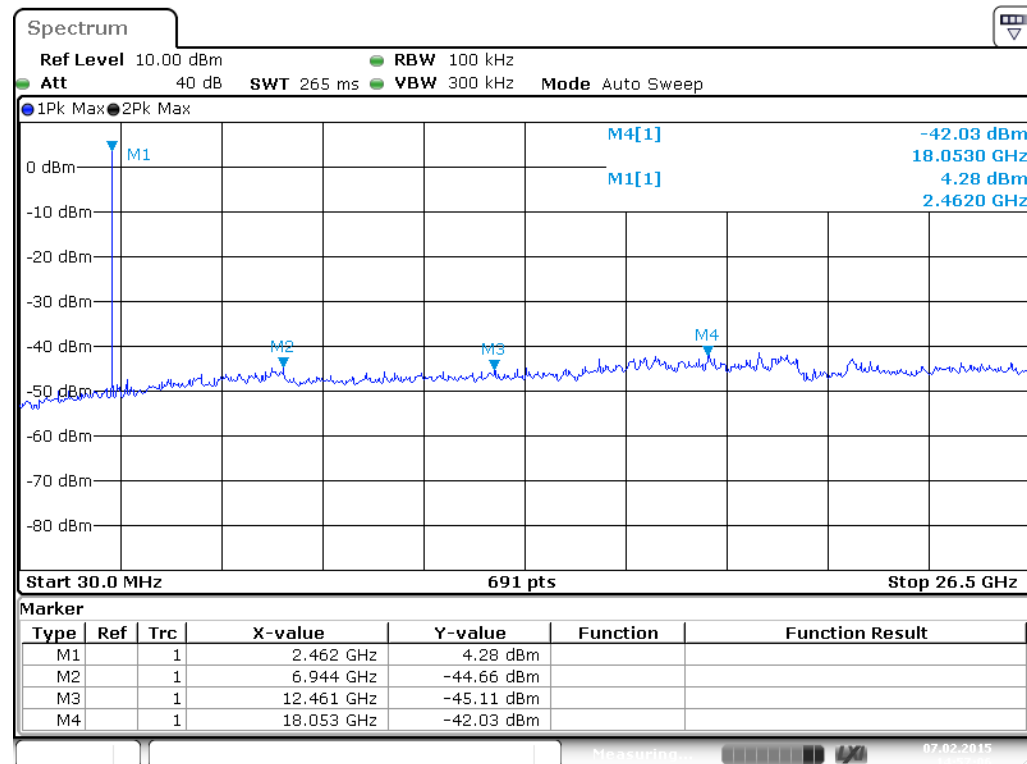
Date: 7.FEB.2015 14:58:57

Figure 64: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode B.2

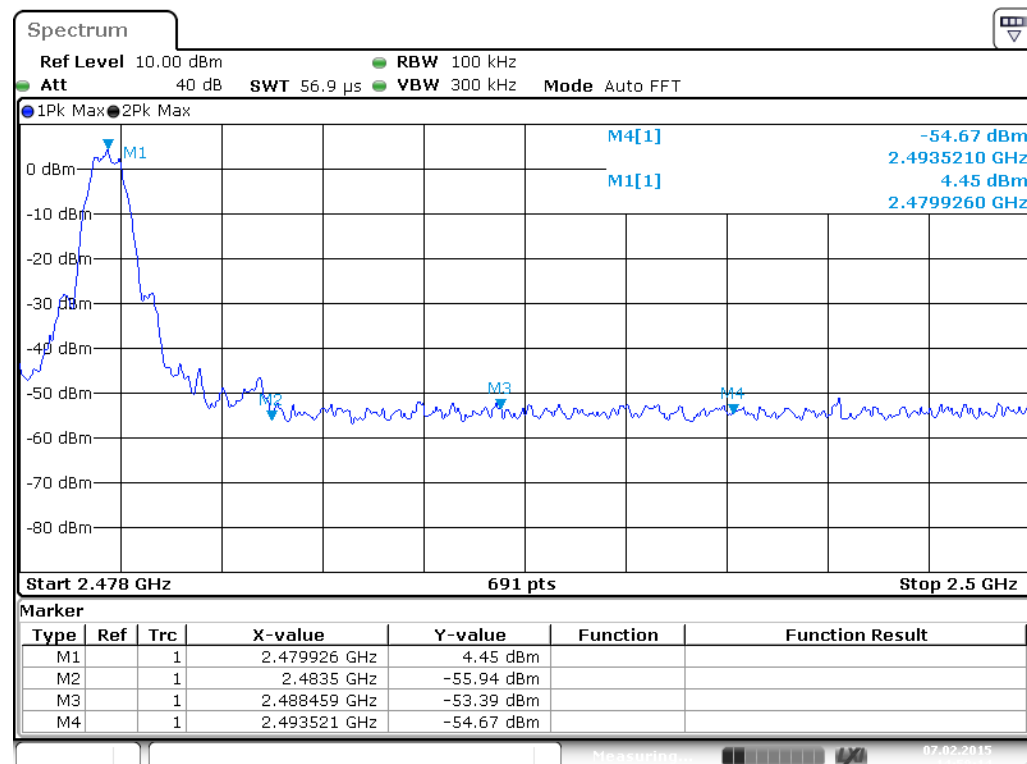


Date: 7.FEB.2015 14:56:30

Figure 65: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode B.3



Date: 7.FEB.2015 14:57:07



Date: 7.FEB.2015 14:58:14

Figure 66: Test figure of Conducted emissions, Mode C, line live

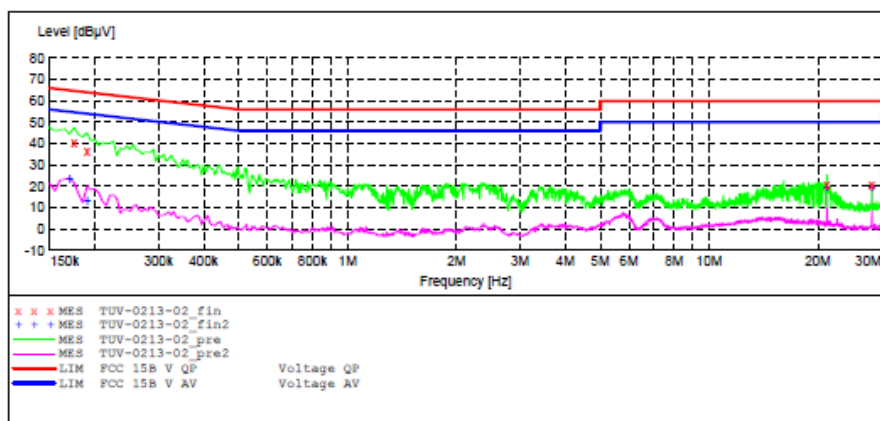
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Bluetooth Boombox Black M/N:NS-CBBTCD01-B
Manufacturer: Musical
Operating Condition: CD Playing
Test Site: 1#Shielding Room
Operator: LGWADE
Test Specification: L 120V/60Hz
Comment: Mains Port
Start of Test: 2/13/2015 /

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB_STD_VTERM2 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
Average



MEASUREMENT RESULT: "TUV-0213-02_fin"

2/13/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	FE
0.175000	40.10	10.5	65	24.6	QP	L1	GND
0.190000	36.30	10.5	64	27.7	QP	L1	GND
21.175000	20.20	11.4	60	39.8	QP	L1	GND
28.225000	20.20	11.5	60	39.8	QP	L1	GND

MEASUREMENT RESULT: "TUV-0213-02_fin2"

2/13/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	FE
0.170000	23.40	10.5	55	31.6	AV	L1	GND
0.190000	13.00	10.5	54	41.0	AV	L1	GND
21.175000	19.50	11.4	50	30.5	AV	L1	GND
28.225000	19.70	11.5	50	30.3	AV	L1	GND

Figure 67: Test figure of Conducted emissions, Mode C, line neutral

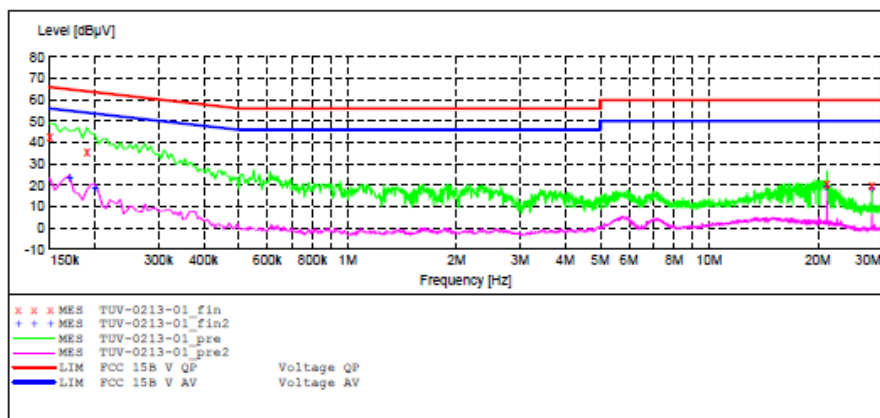
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Bluetooth Boombox Black M/N: NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: CD Playing
 Test Site: 1#Shielding Room
 Operator: LGWADE
 Test Specification: N 120V/60Hz
 Comment: Mains Port
 Start of Test: 2/13/2015 /

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average



MEASUREMENT RESULT: "TUV-0213-01_fin"

2/13/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	FE
0.150000	42.50	10.5	66	23.5	QP	N	GND
0.190000	35.80	10.5	64	28.2	QP	N	GND
21.175000	20.40	11.4	60	39.6	QP	N	GND
28.225000	19.40	11.5	60	40.6	QP	N	GND

MEASUREMENT RESULT: "TUV-0213-01_fin2"

2/13/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	FE
0.170000	23.80	10.5	55	31.2	AV	N	GND
0.200000	18.70	10.5	54	34.9	AV	N	GND
21.175000	19.70	11.4	50	30.3	AV	N	GND
28.225000	19.00	11.5	50	31.0	AV	N	GND

Figure 68: Test figure of Conducted emissions, Mode A, line live

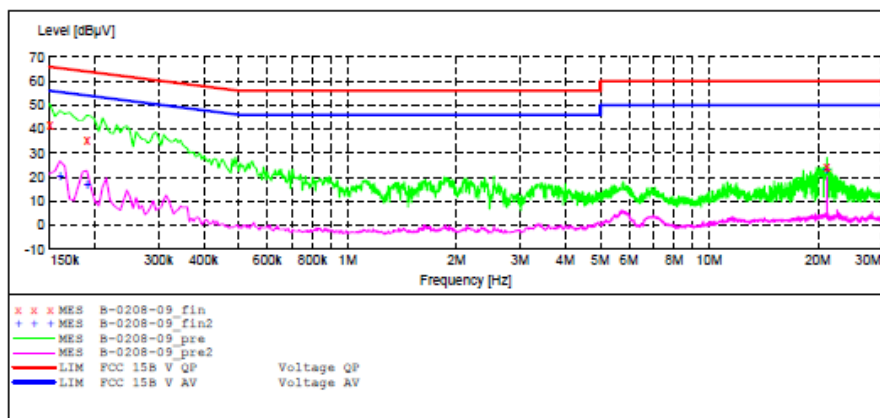
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Bluetooth Boombox Black M/N:NS-CBBTCD01-B
Manufacturer: Musical
Operating Condition: Bluetooth
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: L 120V/60Hz
Comment: Mains Port
Start of Test: 2/8/2015 /

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB_STD_VTERM2 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
Average



MEASUREMENT RESULT: "B-0208-09_fin"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.150000	41.90	10.5	66	24.1	QP	L1	GND
0.190000	35.00	10.5	64	29.0	QP	L1	GND
21.175000	23.90	11.4	60	36.1	QP	L1	GND

MEASUREMENT RESULT: "B-0208-09_fin2"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.160000	20.70	10.5	56	34.8	AV	L1	GND
0.190000	16.80	10.5	54	37.2	AV	L1	GND
21.175000	23.50	11.4	50	26.5	AV	L1	GND

Figure 69: Test figure of Conducted emissions, Mode A, line neutral

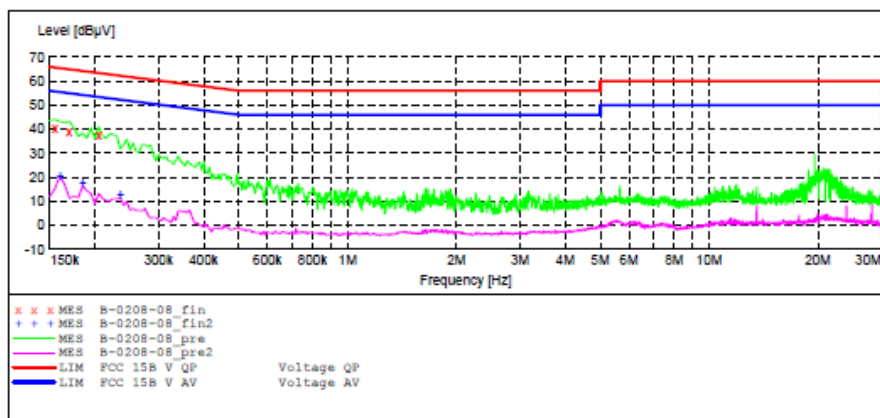
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Bluetooth Boombox Black M/N:NS-CBBTCD01-B
 Manufacturer: Musical
 Operating Condition: Bluetooth
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: N 120V/60Hz
 Comment: Mains Port
 Start of Test: 2/8/2015 /

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average



MEASUREMENT RESULT: "B-0208-08_fin"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.155000	40.00	10.5	66	25.7	QP	N	GND
0.170000	39.10	10.5	65	25.9	QP	N	GND
0.205000	37.50	10.5	63	25.9	QP	N	GND

MEASUREMENT RESULT: "B-0208-08_fin2"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.160000	20.60	10.5	56	34.9	AV	N	GND
0.185000	17.80	10.5	54	36.5	AV	N	GND
0.235000	12.80	10.6	52	39.5	AV	N	GND

Figure 70: Test figure of Conducted emissions, Mode D, line live

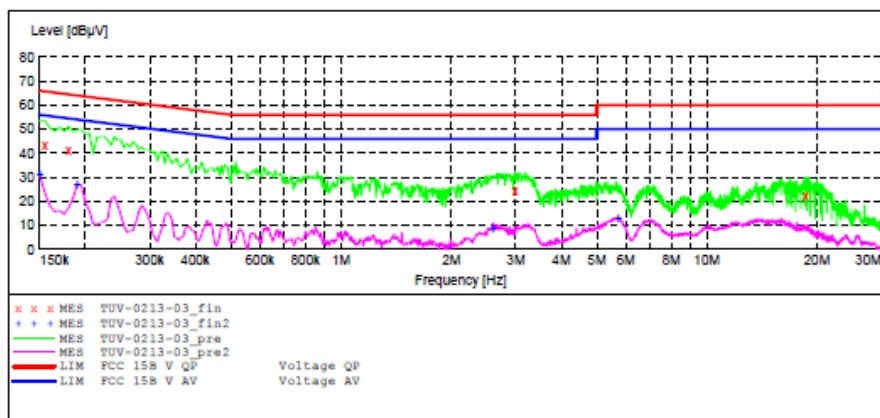
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Bluetooth Boombox Black M/N: NS-CBBTCD01-B
Manufacturer: Musical
Operating Condition: Aux in
Test Site: 1#Shielding Room
Operator: LGWADE
Test Specification: L 120V/60Hz
Comment: Mains Port
Start of Test: 2/13/2015 /

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB STD_VTERM2 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
Average



MEASUREMENT RESULT: "TUV-0213-03_fin"

2/13/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	FE
0.155000	43.00	10.5	66	22.7	QP	L1	GND
0.180000	40.90	10.5	65	23.6	QP	L1	GND
2.990000	24.30	11.1	56	31.7	QP	L1	GND
18.550000	22.30	11.4	60	37.7	QP	L1	GND

MEASUREMENT RESULT: "TUV-0213-03_fin2"

2/13/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	FE
0.150000	31.60	10.5	56	24.4	AV	L1	GND
0.190000	27.10	10.5	54	26.9	AV	L1	GND
2.600000	8.90	11.0	46	37.1	AV	L1	GND
5.710000	12.70	11.2	50	37.3	AV	L1	GND

Figure 71: Test figure of Conducted emissions, Mode D, line neutral

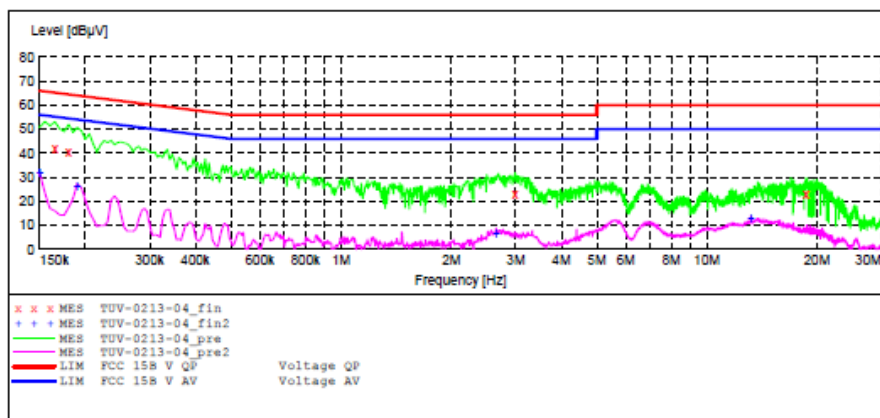
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Bluetooth Boombox Black M/N: NS-CBBTCD01-B
Manufacturer: Musical
Operating Condition: Aux in
Test Site: 1#Shielding Room
Operator: LGWADE
Test Specification: N 120V/60Hz
Comment: Mains Port
Start of Test: 2/13/2015 /

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB_STD_VTERM2 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
Average



MEASUREMENT RESULT: "TUV-0213-04_fin"

2/13/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	FE
0.165000	41.70	10.5	65	23.5	QP	N	GND
0.180000	40.10	10.5	65	24.4	QP	N	GND
2.990000	23.20	11.1	56	32.8	QP	N	GND
18.625000	23.20	11.4	60	36.8	QP	N	GND

MEASUREMENT RESULT: "TUV-0213-04_fin2"

2/13/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	FE
0.150000	31.80	10.5	56	24.2	AV	N	GND
0.190000	26.40	10.5	54	27.6	AV	N	GND
2.650000	7.00	11.0	46	39.0	AV	N	GND
13.200000	13.00	11.3	50	37.0	AV	N	GND

Figure 72: Test figure of Conducted emissions, Mode E, line live

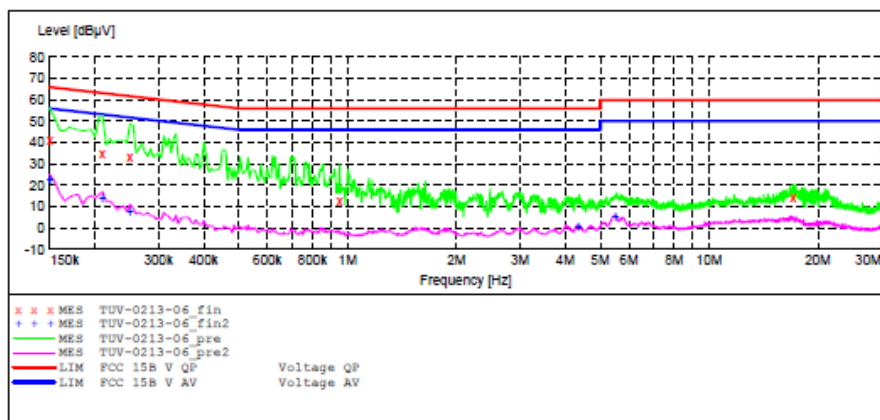
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Bluetooth Boombox Black M/N:NS-CBBTCD01-B
Manufacturer: Musical
Operating Condition: Radio FM
Test Site: 1#Shielding Room
Operator: LGWADE
Test Specification: L 120V/60Hz
Comment: Mains Port
Start of Test: 2/13/2015 /

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB_STD_VTERM2 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
Average



MEASUREMENT RESULT: "TUV-0213-06_fin"

2/13/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	FE
0.150000	40.70	10.5	66	25.3	QP	L1	GND
0.210000	34.50	10.5	63	28.7	QP	L1	GND
0.250000	33.10	10.6	62	28.7	QP	L1	GND
0.950000	12.80	10.8	56	43.2	QP	L1	GND
17.075000	14.40	11.4	60	45.6	QP	L1	GND

MEASUREMENT RESULT: "TUV-0213-06_fin2"

2/13/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	FE
0.150000	23.00	10.5	56	33.0	AV	L1	GND
0.210000	14.20	10.5	53	39.0	AV	L1	GND
0.250000	7.70	10.6	52	44.1	AV	L1	GND
4.340000	1.00	11.1	46	45.0	AV	L1	GND
5.510000	5.10	11.2	50	44.9	AV	L1	GND

Figure 73: Test figure of Conducted emissions, Mode E, line neutral

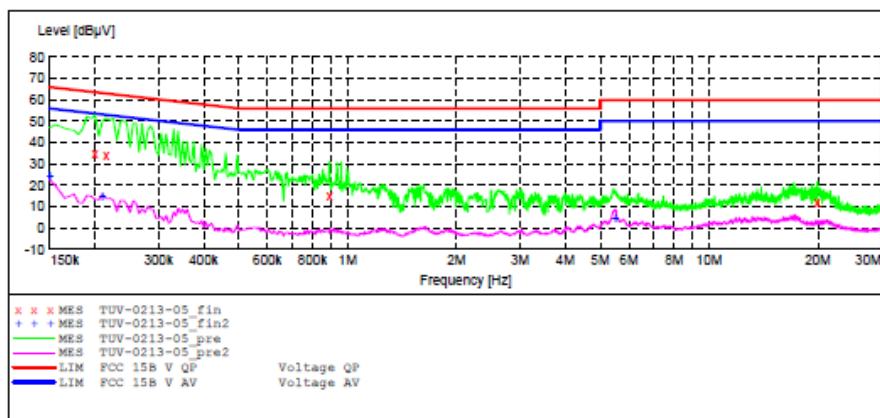
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Bluetooth Boombox Black M/N:NS-CBBTCD01-B
Manufacturer: Musical
Operating Condition: Radio FM
Test Site: 1#Shielding Room
Operator: LGWADE
Test Specification: N 120V/60Hz
Comment: Mains Port
Start of Test: 2/13/2015 /

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB_STD_VTERM2 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
Average



MEASUREMENT RESULT: "TUV-0213-05_fin"

2/13/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	FE
0.200000	35.00	10.5	64	28.6	QP	N	GND
0.215000	34.10	10.5	63	28.9	QP	N	GND
0.890000	14.70	10.8	56	41.3	QP	N	GND
19.925000	12.00	11.4	60	48.0	QP	N	GND

MEASUREMENT RESULT: "TUV-0213-05_fin2"

2/13/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	FE
0.150000	24.20	10.5	56	31.8	AV	N	GND
0.210000	14.60	10.5	53	38.6	AV	N	GND
5.510000	4.60	11.2	50	45.4	AV	N	GND

Figure 74: Test figure of Radiated emissions, Mode C, Below 1GHz, Horizontal

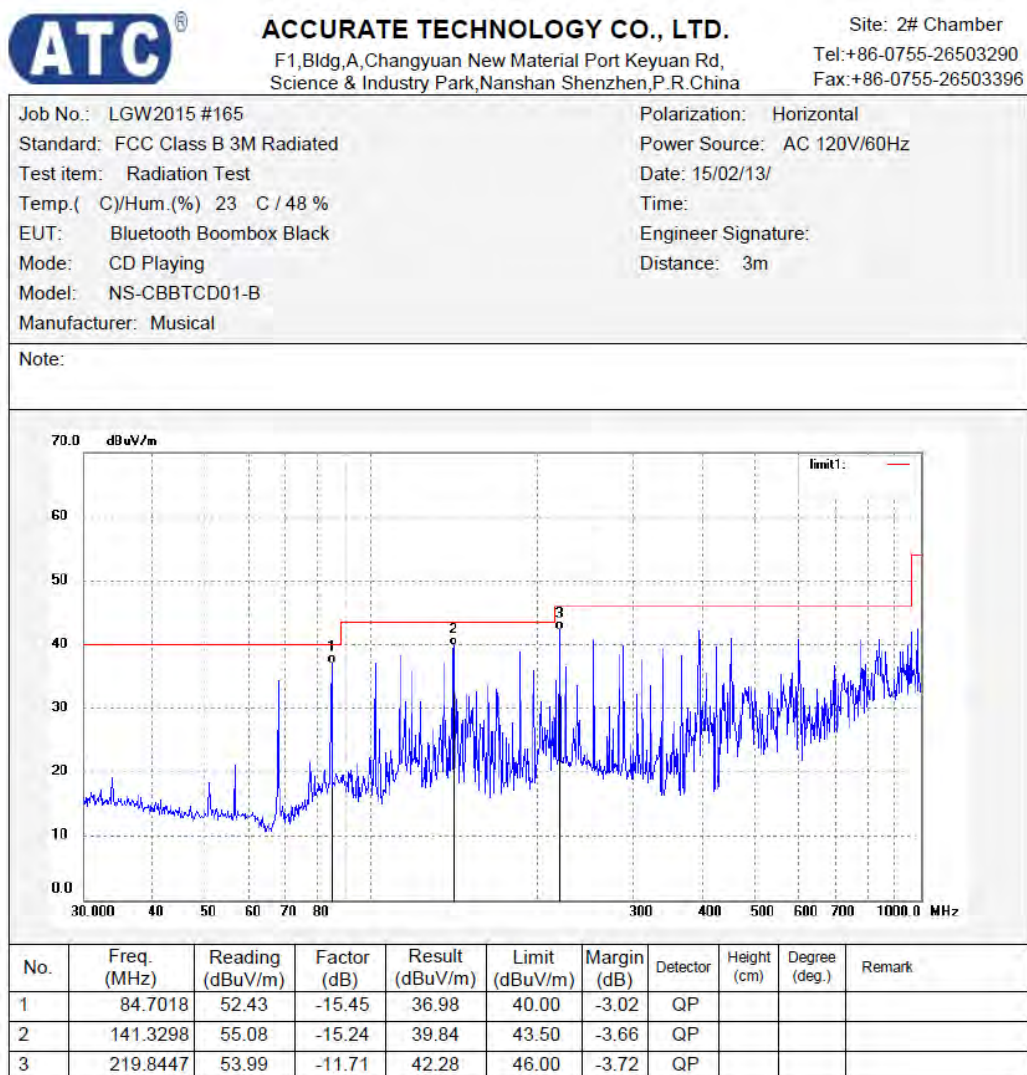


Figure 75: Test figure of Radiated emissions, Mode C, Below 1GHz, Vertical

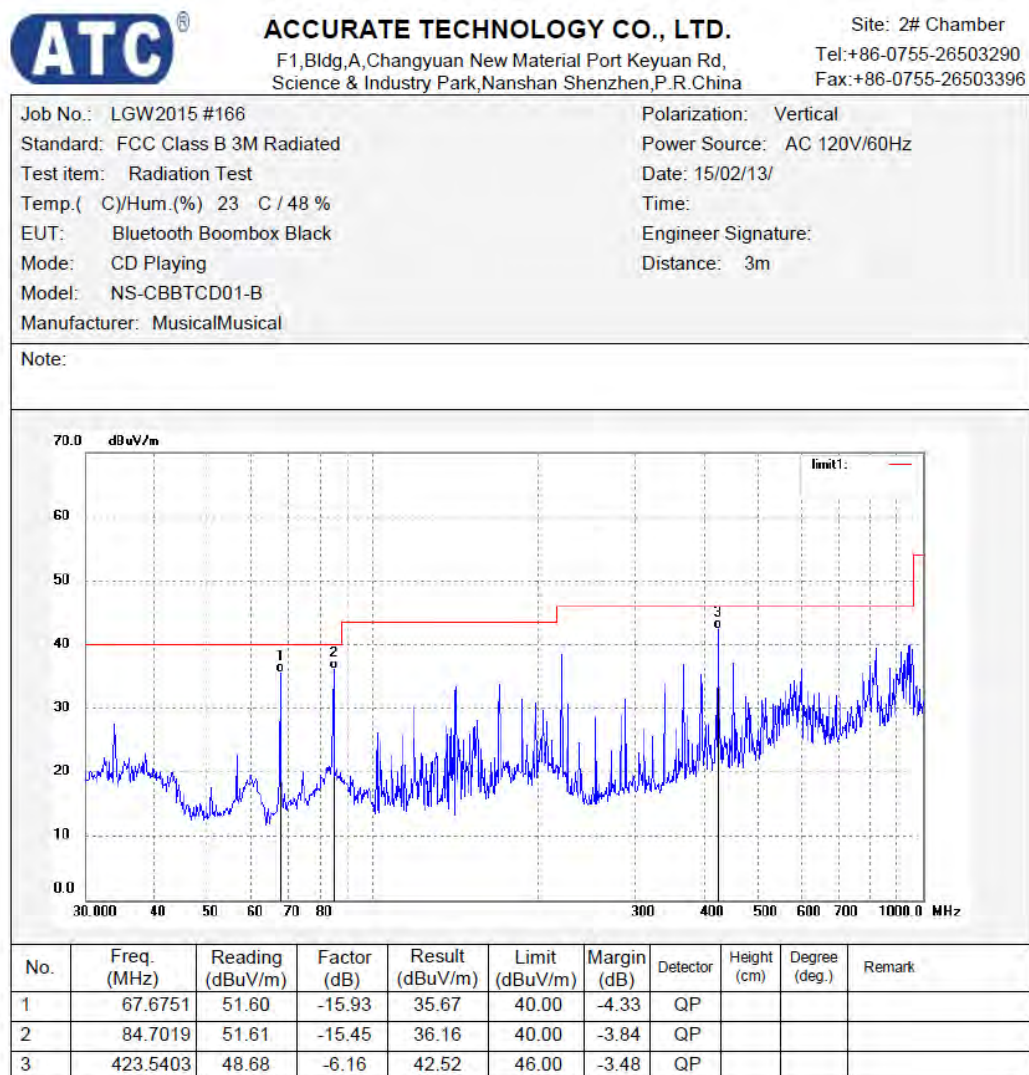


Figure 76: Test figure of Radiated emissions, Mode C, Above 1GHz, Horizontal

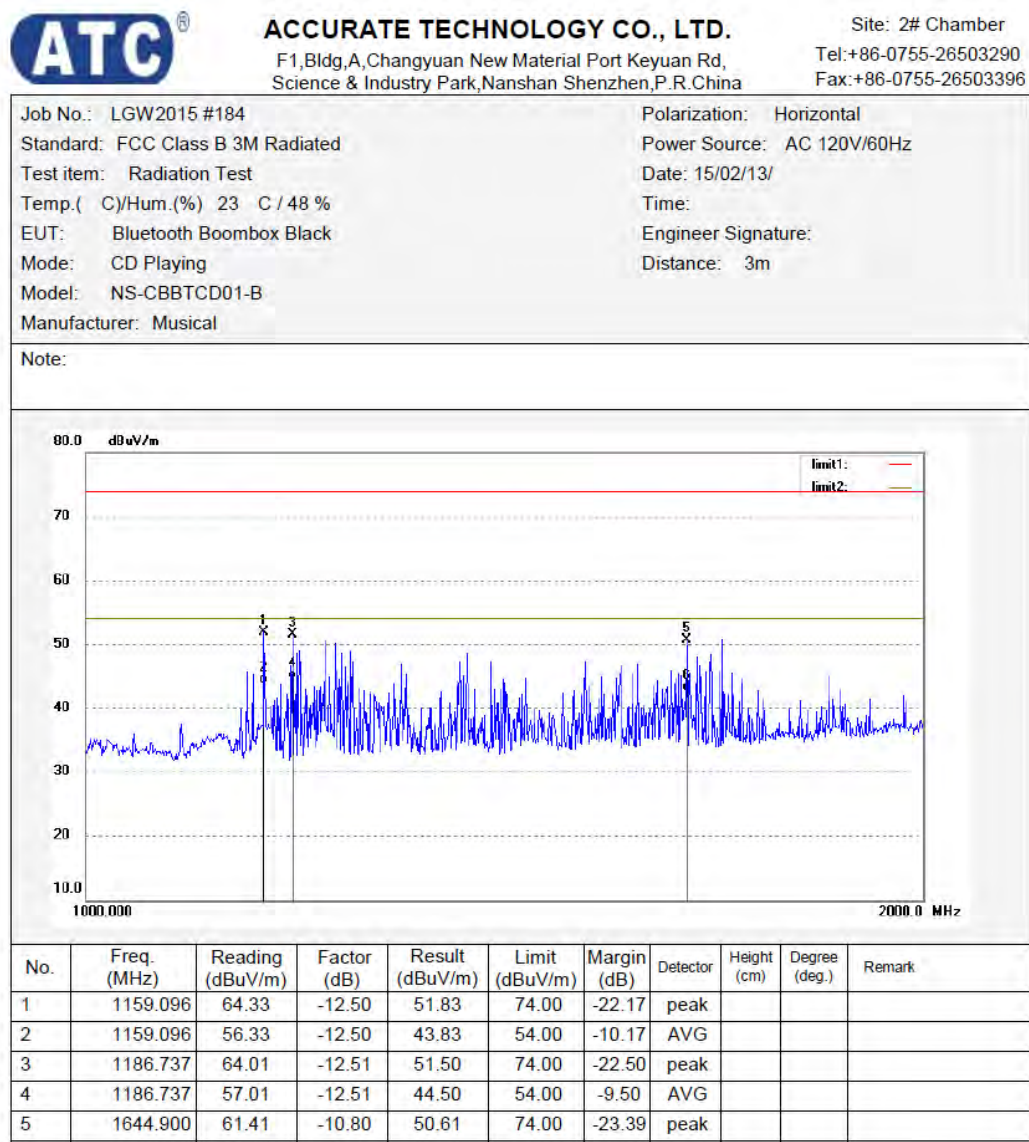


Figure 77: Test figure of Radiated emissions, Mode C, Above 1GHz, Vertical

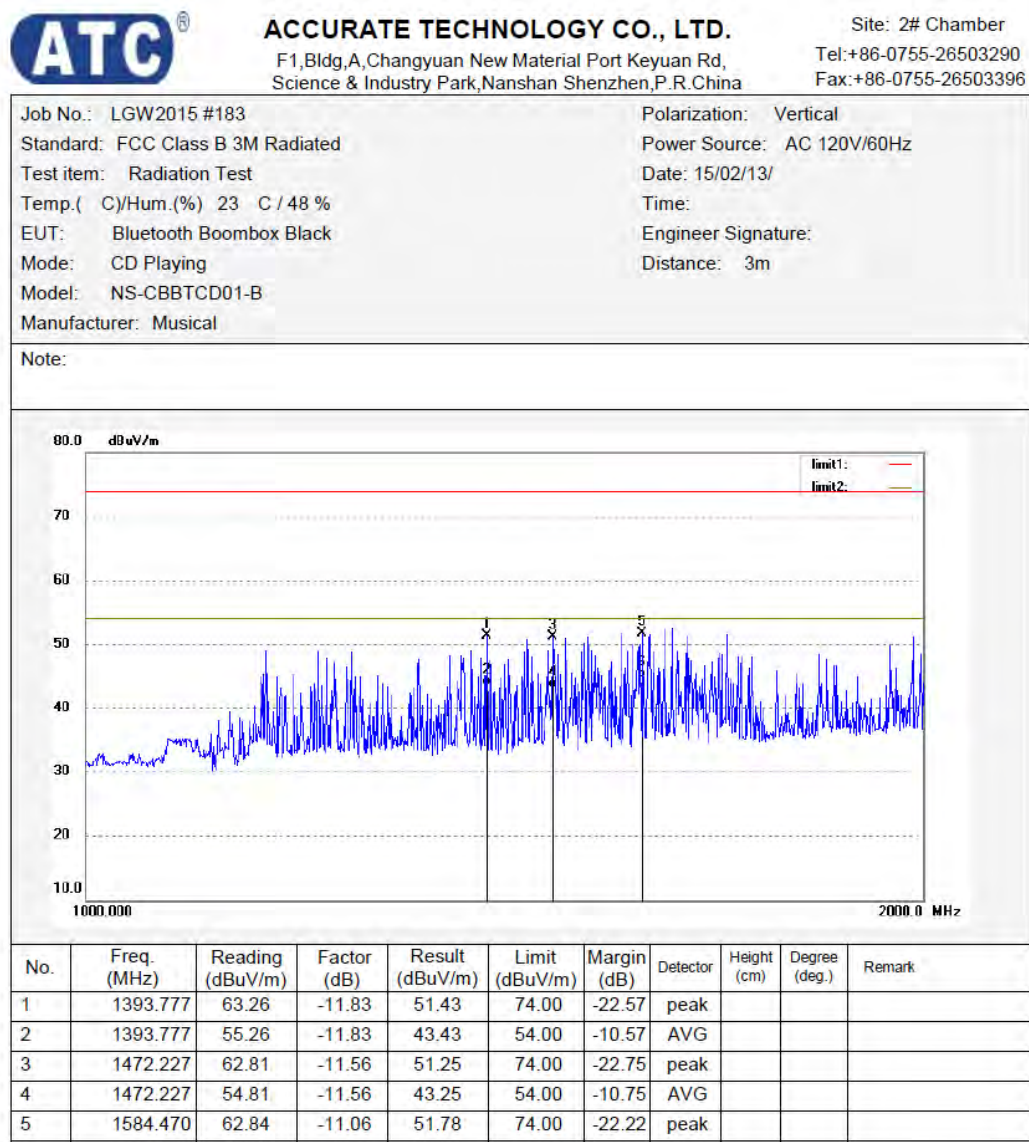


Figure 78: Test figure of Radiated emissions, Mode D, Below 1GHz, Horizontal

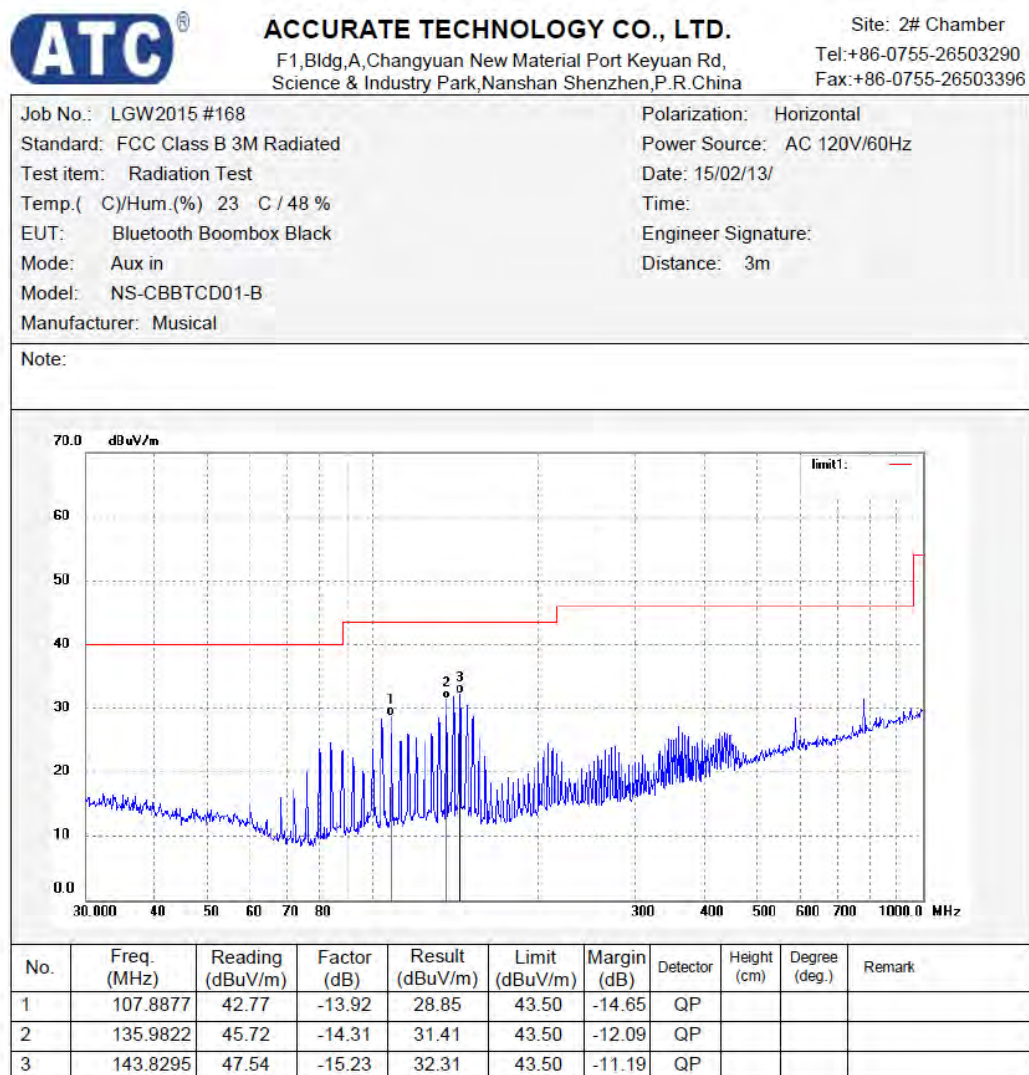


Figure 79: Test figure of Radiated emissions, Mode D, Below 1GHz, Vertical

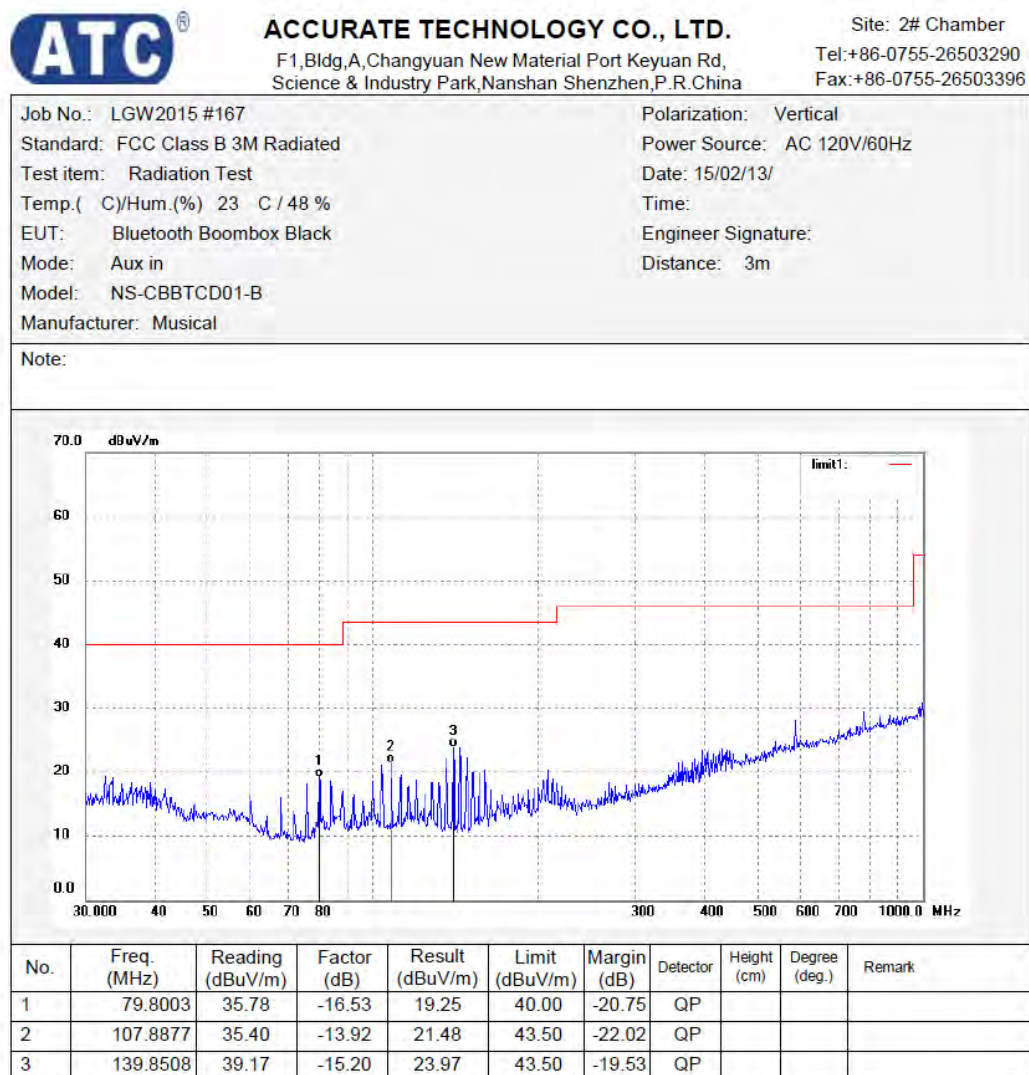


Figure 80: Test figure of Radiated emissions, Mode D, Above 1GHz, Horizontal

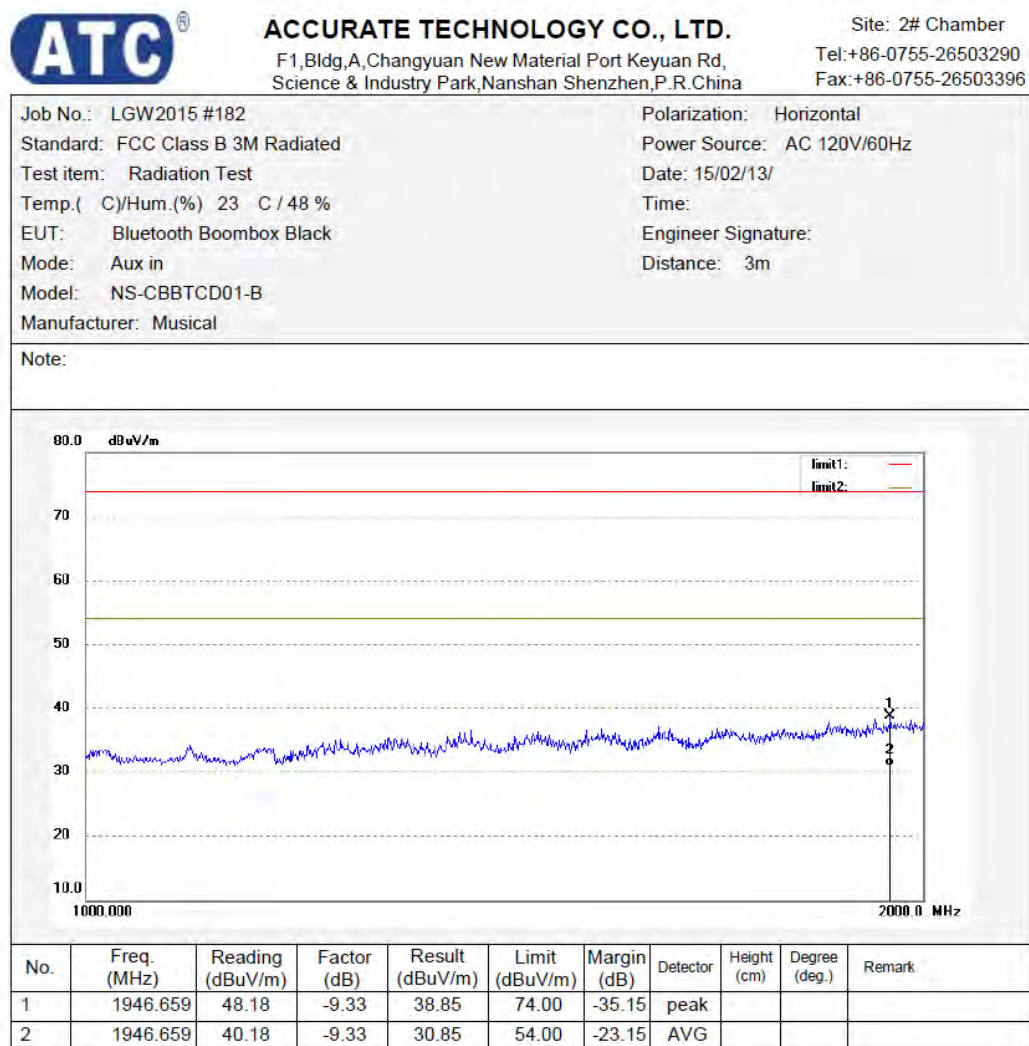


Figure 81: Test figure of Radiated emissions, Mode D, Above 1GHz, Vertical

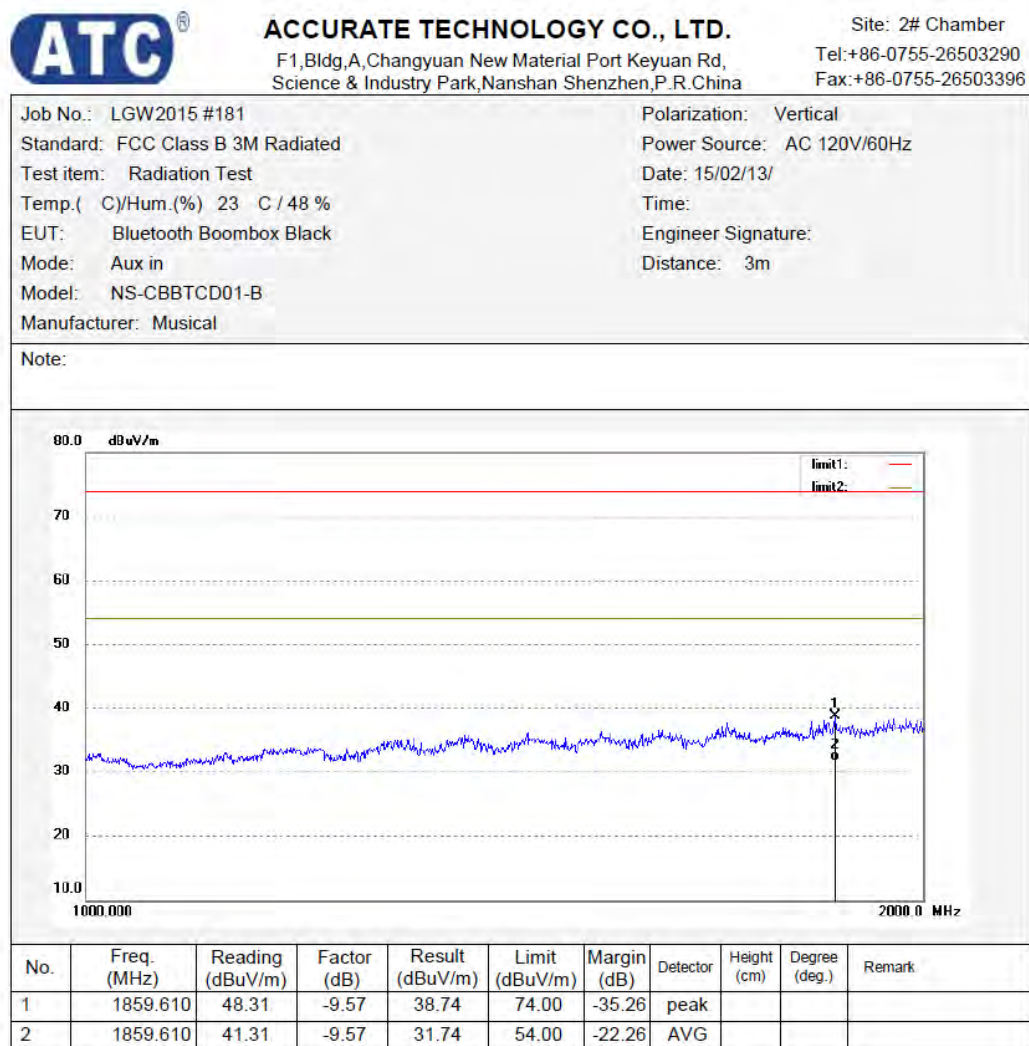


Figure 82: Test figure of Radiated emissions, Mode E, Below 1GHz, Horizontal, low channel

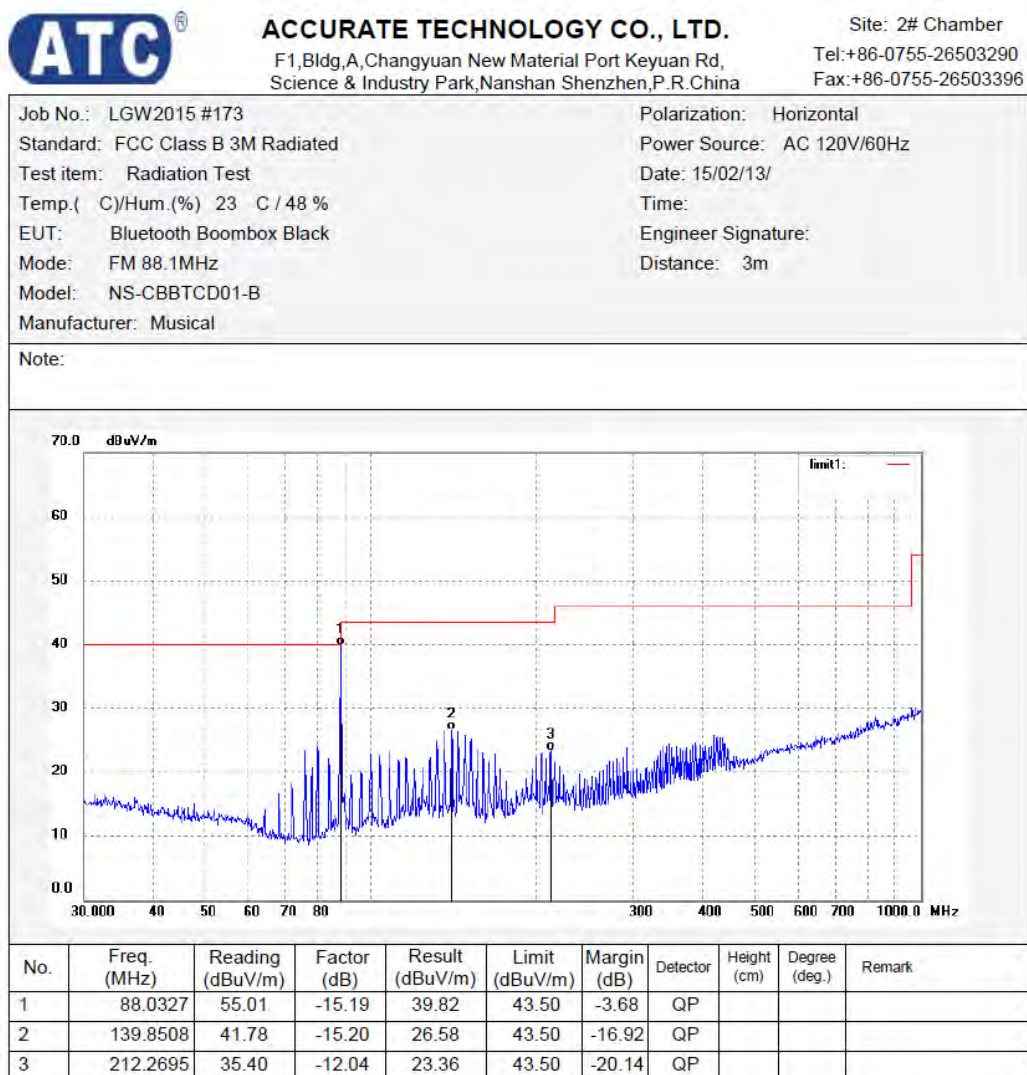


Figure 83: Test figure of Radiated emissions, Mode E, Below 1GHz, Vertical, low channel

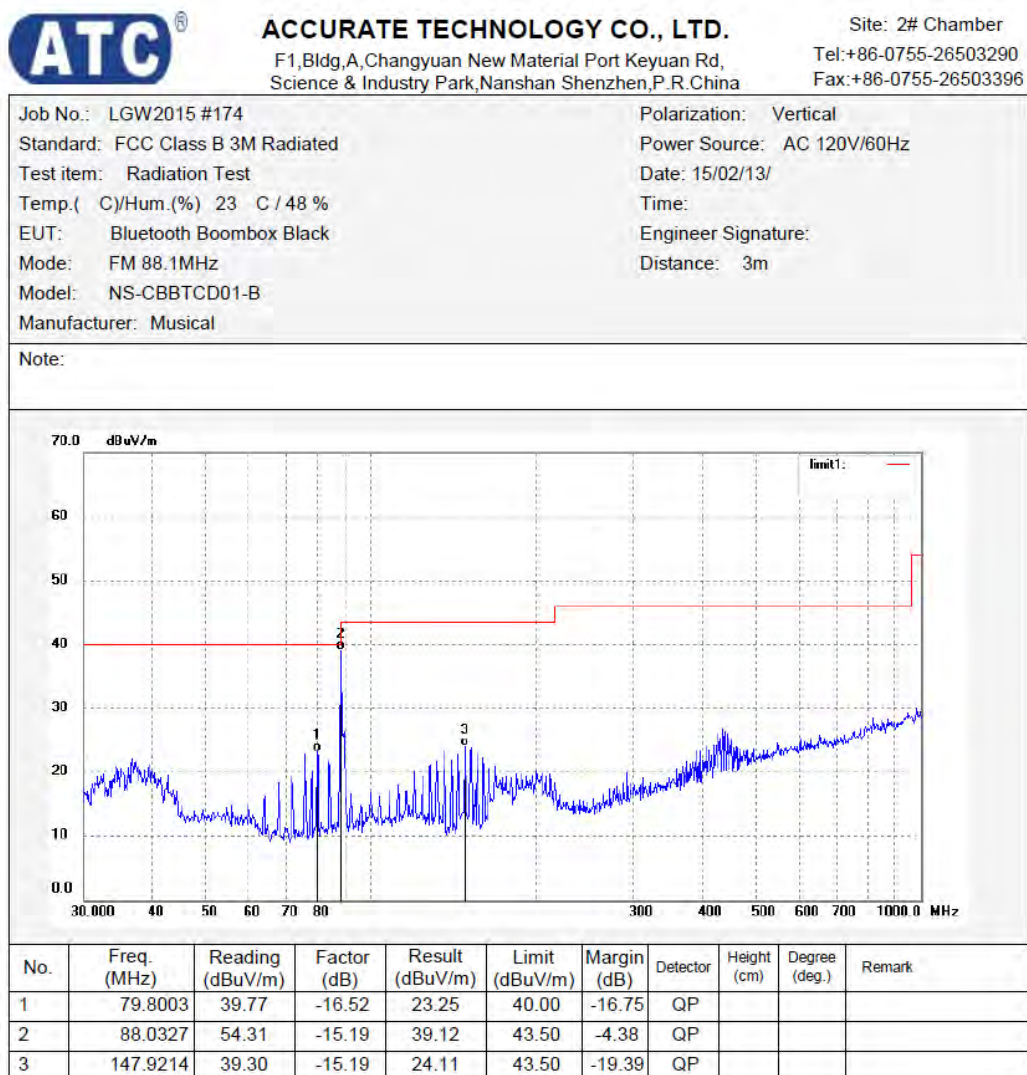


Figure 84: Test figure of Radiated emissions, Mode E, Above 1GHz, Horizontal, low channel

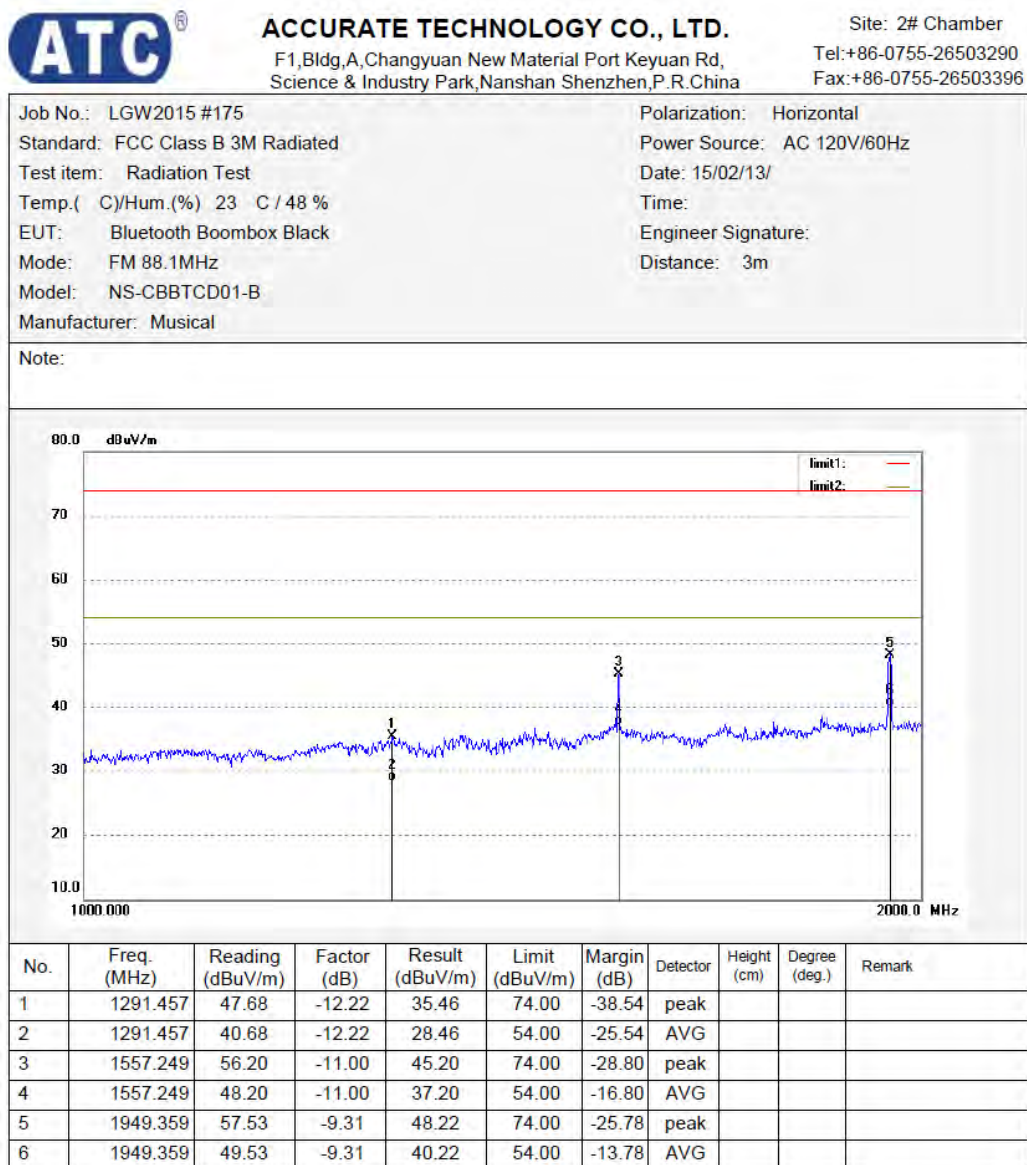


Figure 85: Test figure of Radiated emissions, Mode E, Above 1GHz, Vertical, low channel

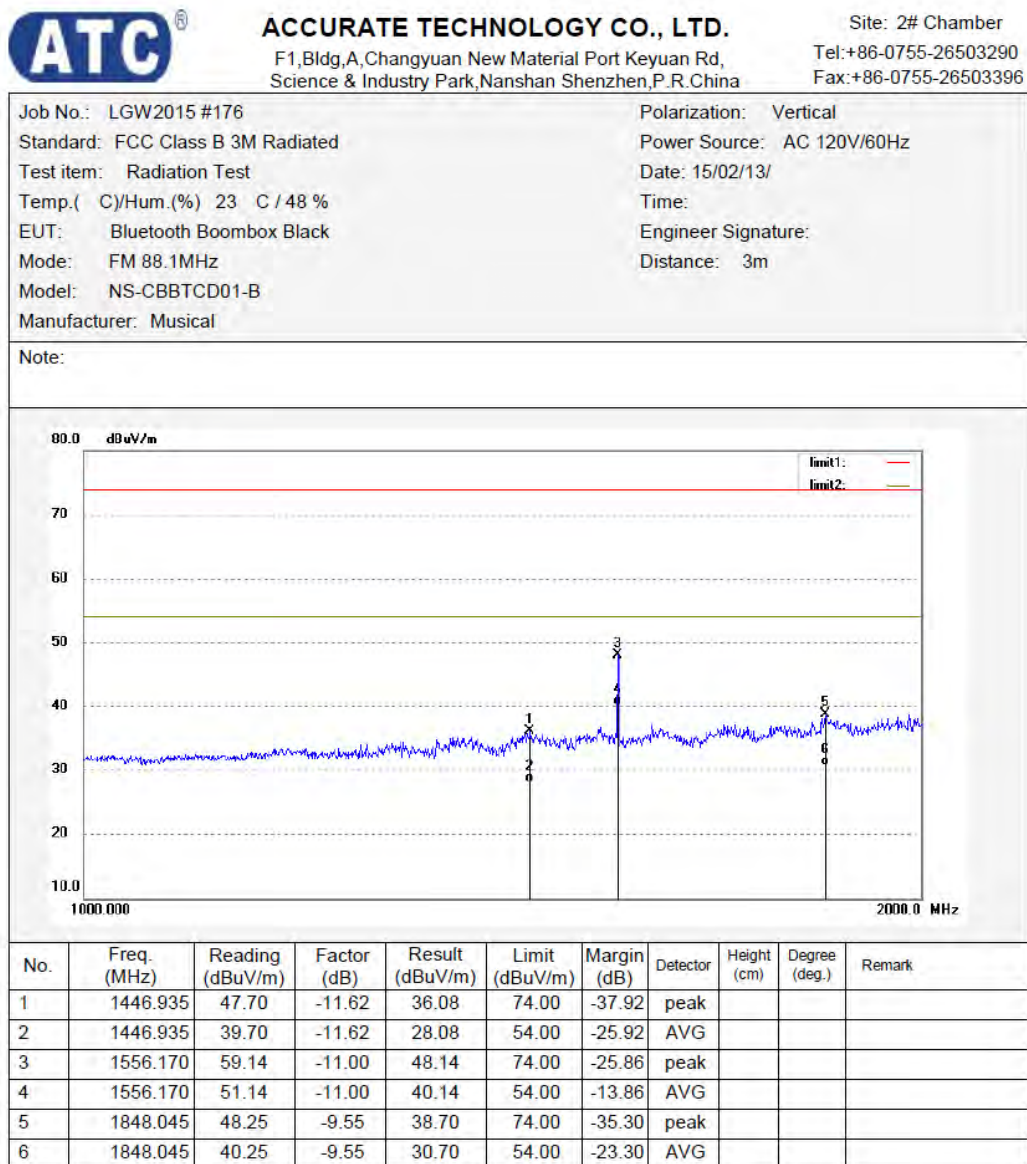


Figure 86: Test figure of Radiated emissions, Mode E, Below 1GHz, Horizontal, middle channel

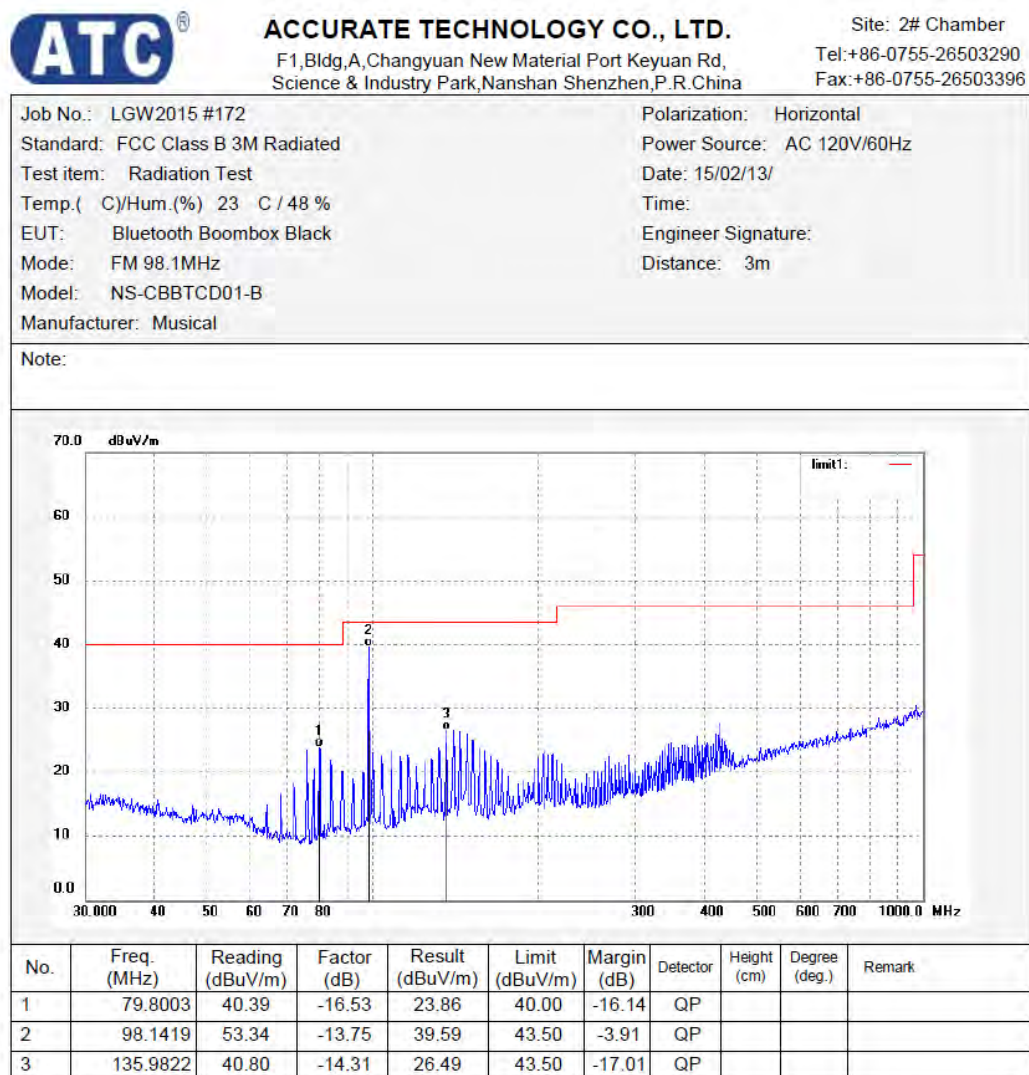


Figure 87: Test figure of Radiated emissions, Mode E, Below 1GHz, Vertical, middle channel

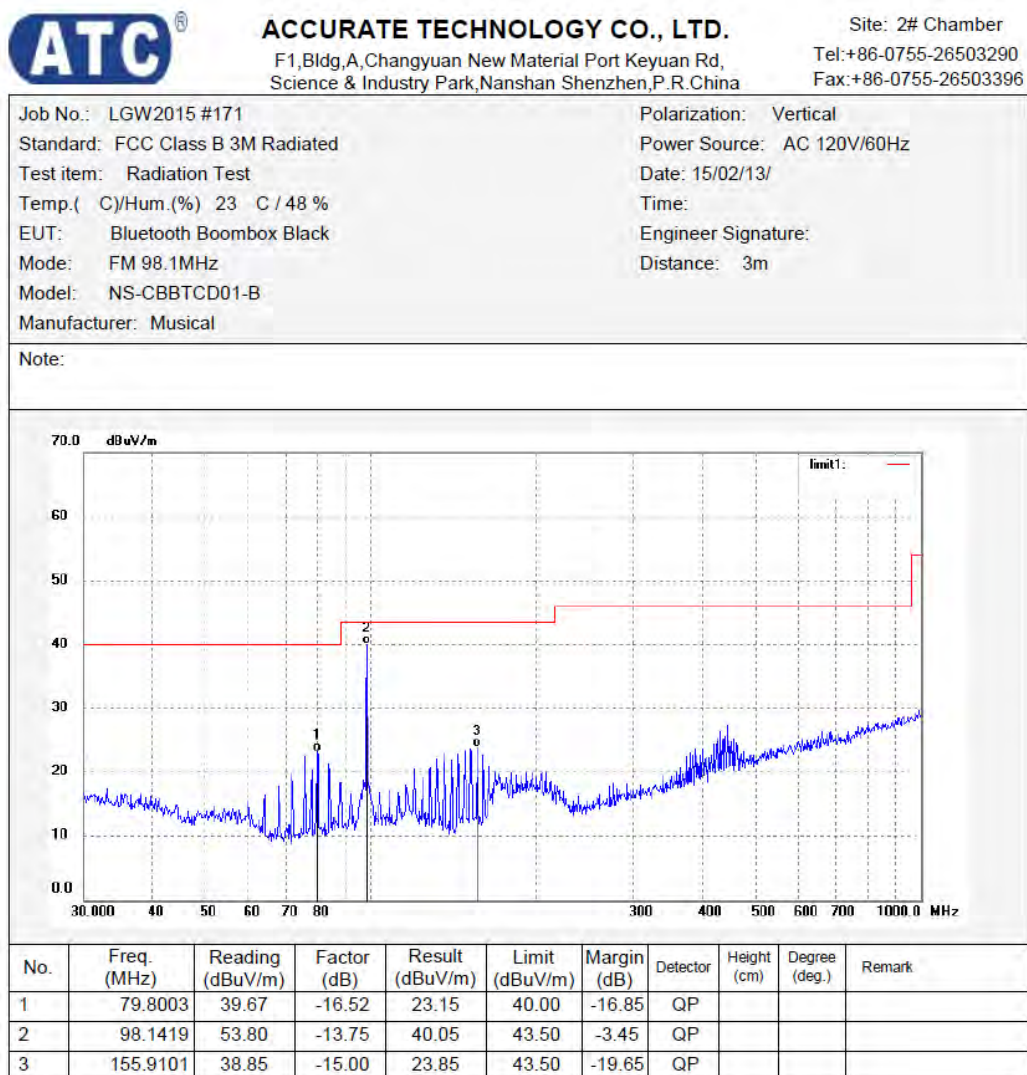


Figure 88: Test figure of Radiated emissions, Mode E, Above 1GHz, Horizontal, middle channel

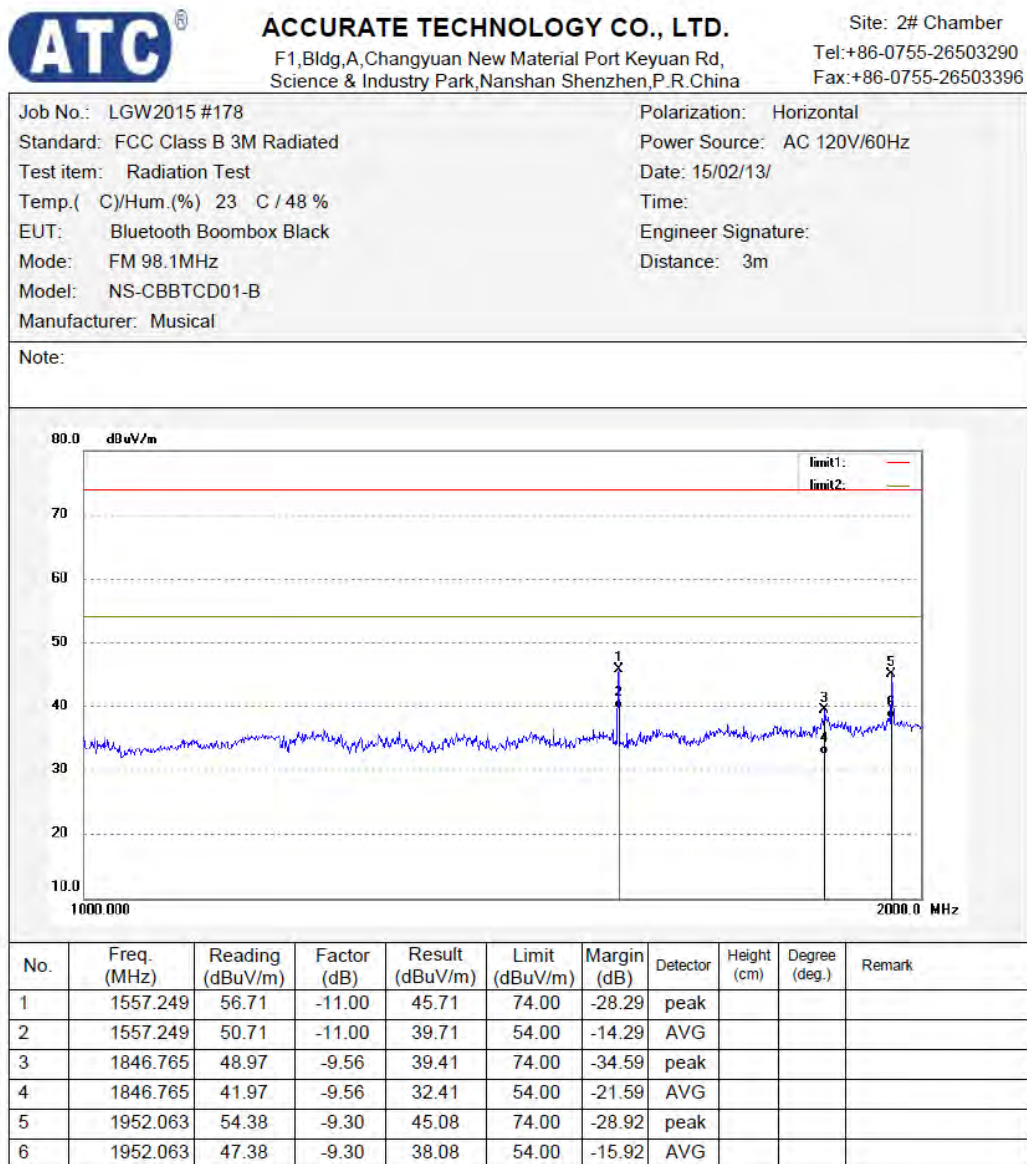


Figure 89: Test figure of Radiated emissions, Mode E, Above 1GHz, Vertical, middle channel

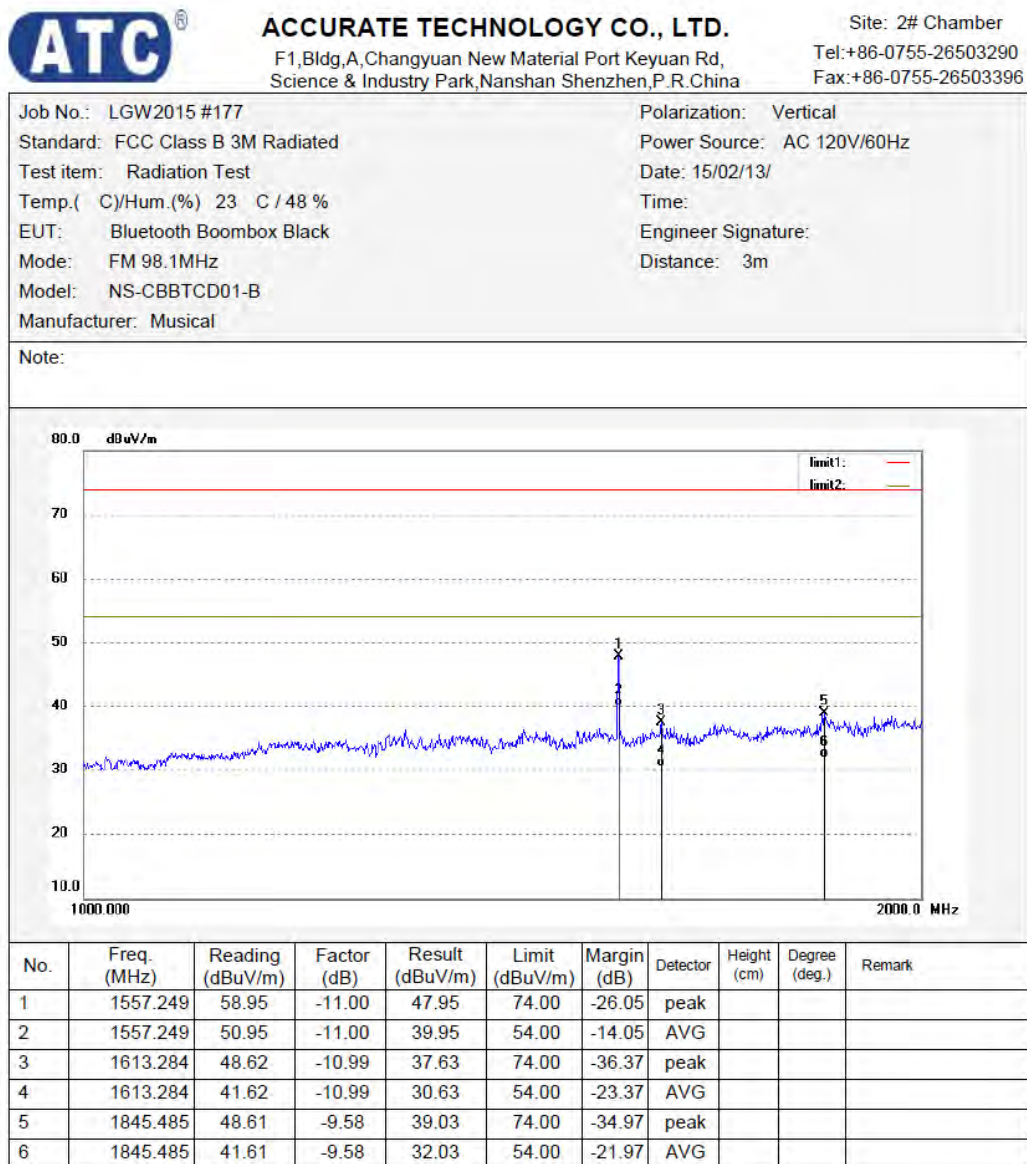


Figure 90: Test figure of Radiated emissions, Mode E, Below 1GHz, Horizontal, high channel

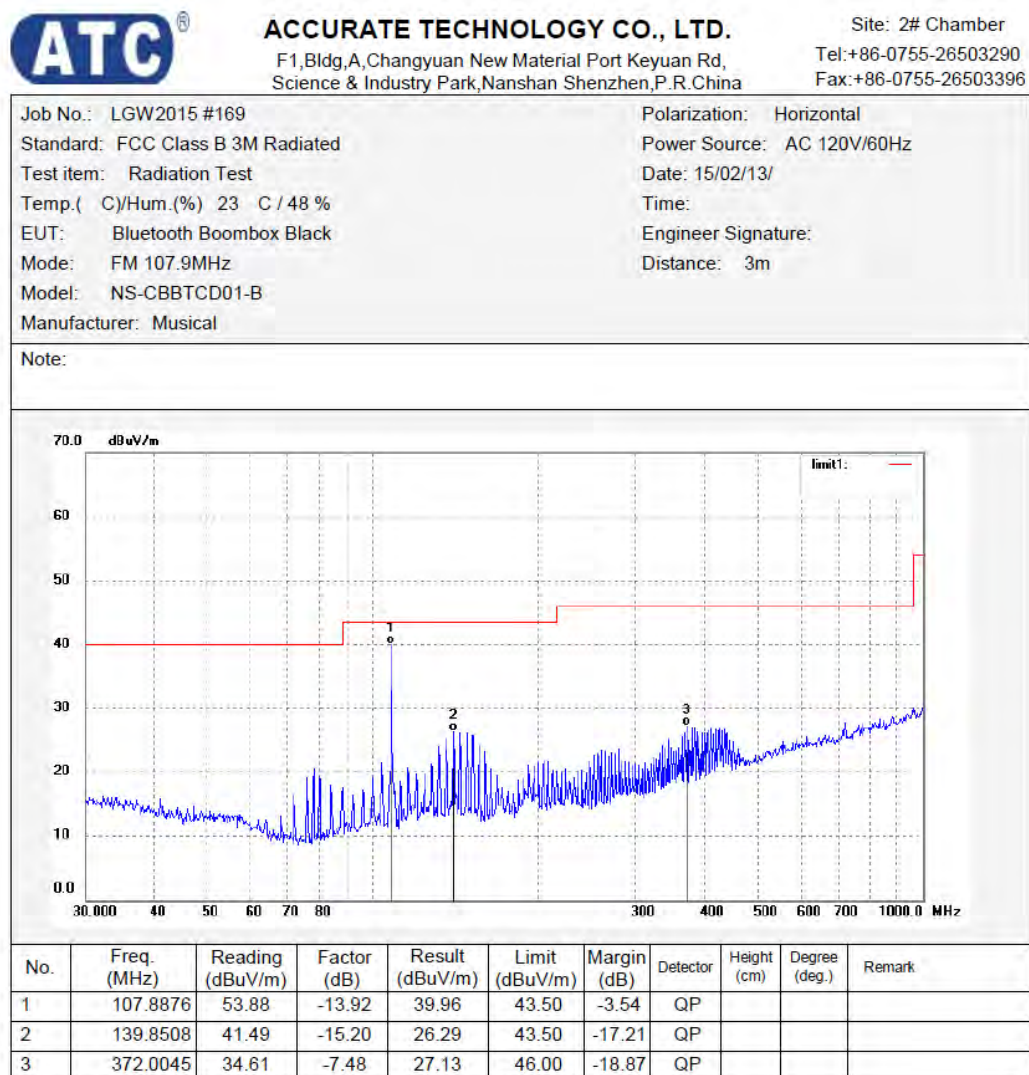


Figure 91: Test figure of Radiated emissions, Mode E, Below 1GHz, Vertical, high channel

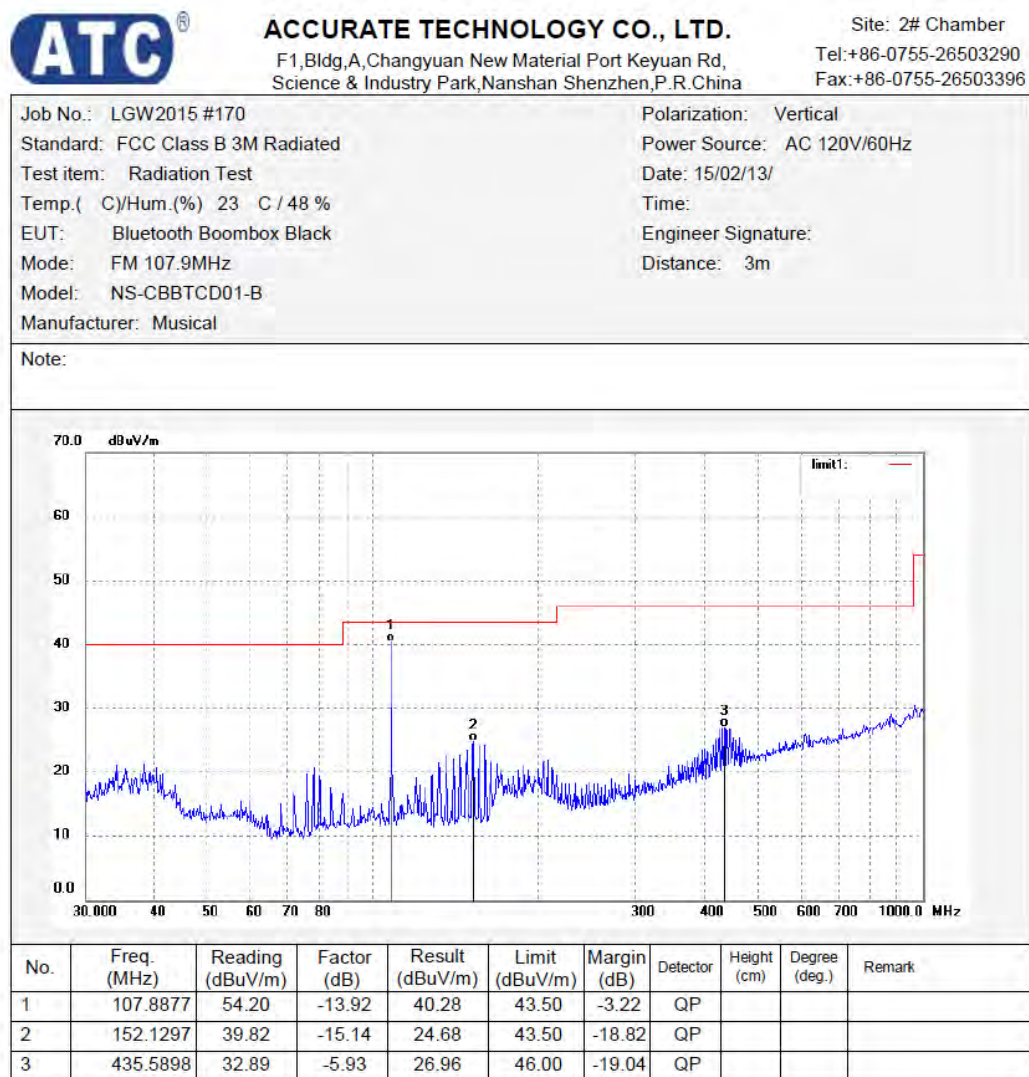


Figure 92: Test figure of Radiated emissions, Mode E, Above 1GHz, Horizontal, high channel

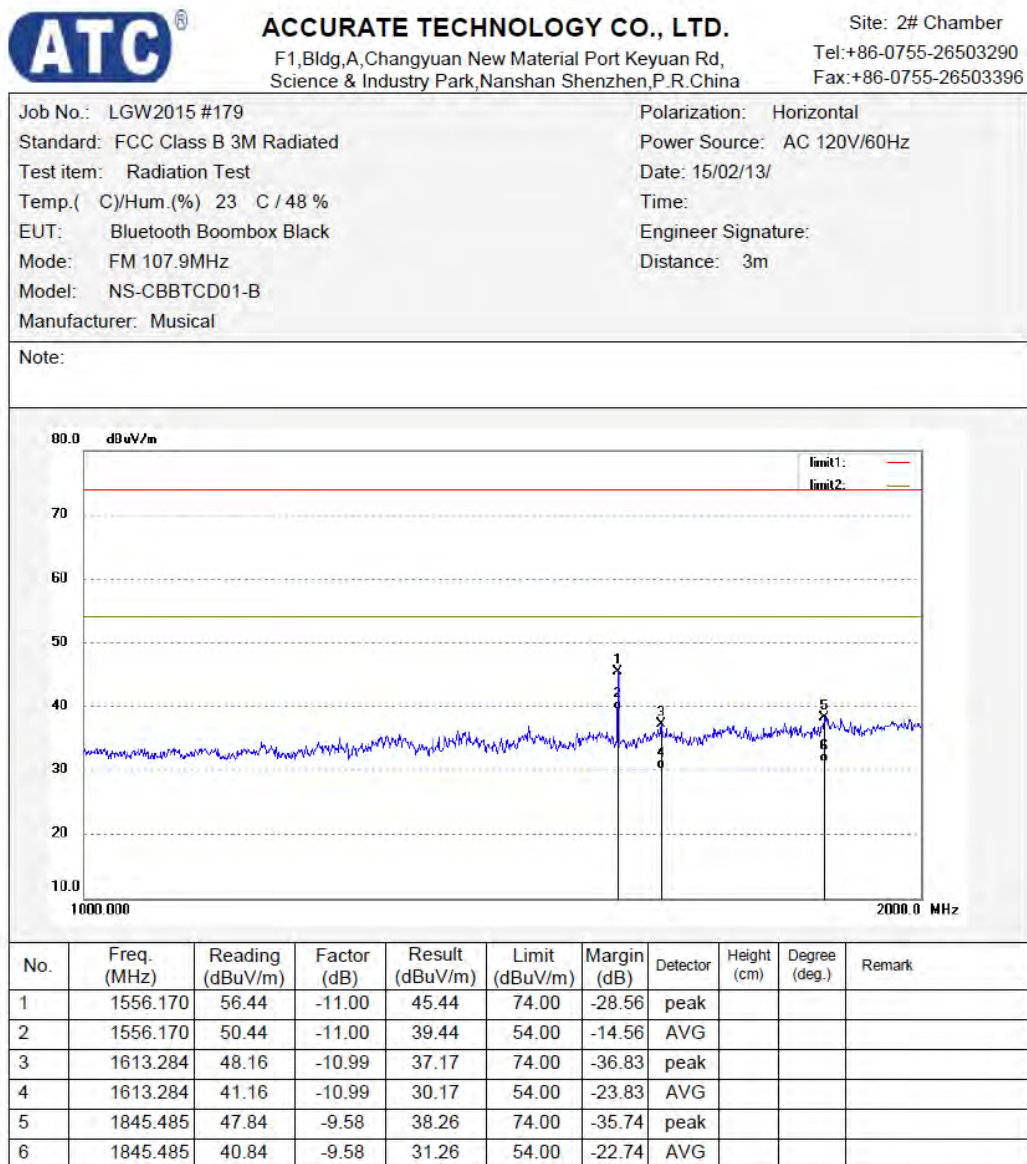


Figure 93: Test figure of Radiated emissions, Mode E, Above 1GHz, Vertical, high channel

