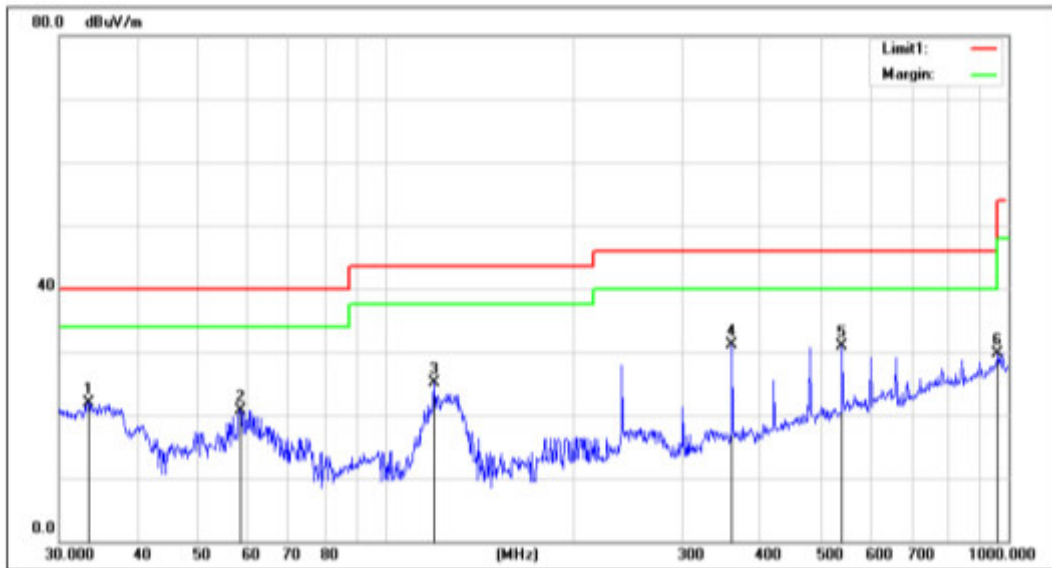


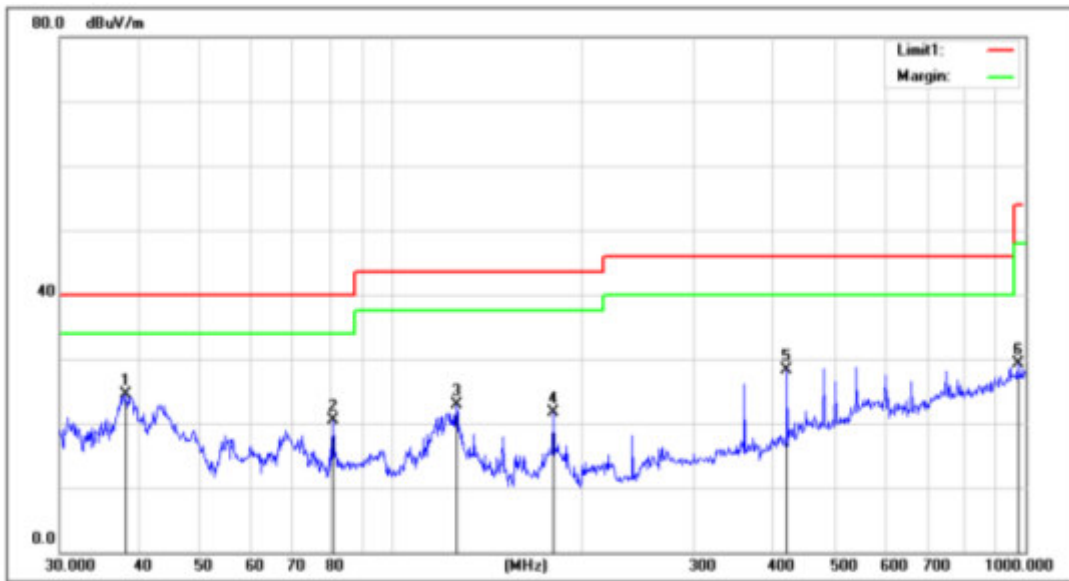
Job No.:	STS1807059	Ant.Polar.:	Horizontal
Standard:	FCC_PART15_C_03m_QP	Date:	2018/8/7
Test item:	Radiated Emission	Distance:	3m
Company:	WIRELESS RECEIVER AND TRANSMITTER	Temp.(C)/Hum.(%RH):	27.4(C)/62%RH
Model:	FORZA 15A	Power:	AC 120V/60Hz
Mode:	Q-H	Test By:	
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	33.4448	34.84	-12.96	21.88	40.00	-18.12			QP
2	58.6126	44.71	-23.94	20.77	40.00	-19.23			QP
3	119.8555	42.85	-17.70	25.15	43.50	-18.35			QP
4	360.4476	44.24	-13.12	31.12	46.00	-14.88			QP
5	541.3721	37.81	-6.97	30.84	46.00	-15.16			QP
6	962.1621	29.76	-0.12	29.64	54.00	-24.36			QP

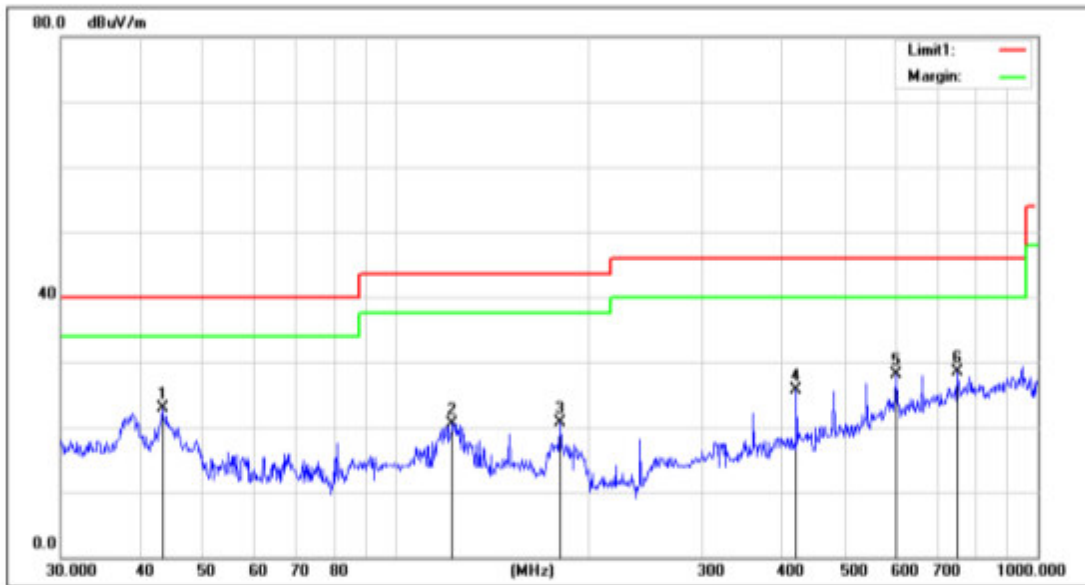
Produkte
Products

Job No.:	STS1807059	Ant.Polar.:	Vertical
Standard:	FCC_PART15_C_03m_QP	Date:2018/8/7	Time:22:43:27
Test item:	Radiated Emission	Distance:	3m
Company:	WIRELESS RECEIVER AND TRANSMITTER	Temp.(C)/Hum.(%RH):	27.4(C)/62%RH
Model:	FORZA 15A	Power:	AC 120V/60Hz
Mode:	Q-H	Test By:	
Description:			



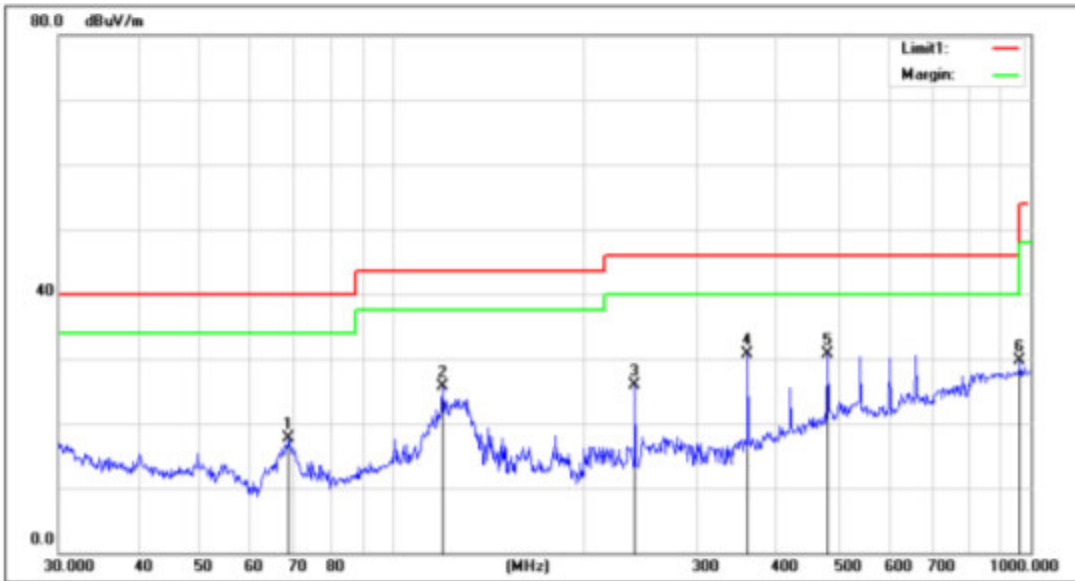
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	38.2120	39.98	-15.40	24.58	40.00	-15.42			QP
2	80.9274	42.97	-22.47	20.50	40.00	-19.50			QP
3	126.7723	40.45	-17.59	22.86	43.50	-20.64			QP
4	180.0165	41.11	-19.44	21.67	43.50	-21.83			QP
5	420.5803	39.14	-10.90	28.24	46.00	-17.76			QP
6	972.3374	29.38	-0.14	29.24	54.00	-24.76			QP

Job No.:	STS1807059	Ant.Polar.:	Vertical
Standard:	FCC_PART15_C_03m_QP	Date:2018/8/7	Time:22:45:11
Test item:	Radiated Emission	Distance:	3m
Company:	WIRELESS RECEIVER AND TRAN SMITTER	Temp.(C)/Hum.(%RH):	27.4(C)/62%RH
Model:	FORZA 15A	Power:	AC 120V/60Hz
Mode:	Q-M	Test By:	
Description:			



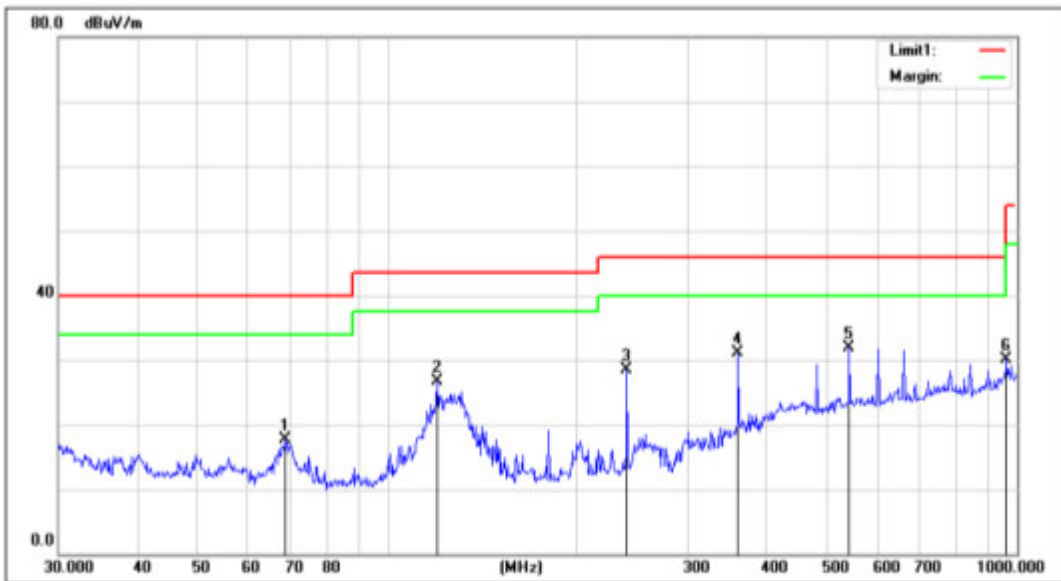
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	43.2017	40.84	-17.97	22.87	40.00	-17.13			QP
2	122.4040	38.21	-17.66	20.55	43.50	-22.95			QP
3	180.0165	40.11	-19.44	20.67	43.50	-22.83			QP
4	420.5803	36.64	-10.90	25.74	46.00	-20.26			QP
5	601.4265	35.17	-7.12	28.05	46.00	-17.95			QP
6	750.1082	32.06	-3.56	28.50	46.00	-17.50			QP

Job No.:	STS1807059	Ant.Polar.:	Horizontal
Standard:	FCC_PART15_C_03m_QP	Date:2018/8/7	Time:22:47:31
Test item:	Radiated Emission	Distance:	3m
Company:	WIRELESS RECEIVER AND TRANSMITTER	Temp.(C)/Hum.(%RH):	27.4(C)/62%RH
Model:	FORZA 15A	Power:	AC 120V/60Hz
Mode:	Q-M	Test By:	
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	68.8721	41.86	-24.13	17.73	40.00	-22.27			QP
2	119.8555	43.35	-17.70	25.65	43.50	-17.85			QP
3	239.9873	43.70	-17.76	25.94	46.00	-20.06			QP
4	360.4476	43.74	-13.12	30.62	46.00	-15.38			QP
5	480.5276	40.12	-9.38	30.74	46.00	-15.26			QP
6	962.1621	29.76	-0.12	29.64	54.00	-24.36			QP

Job No.:	STS1807059	Ant.Polar.:	Horizontal
Standard:	FCC_PART15_C_03m_QP	Date:	2018/8/7
Test item:	Radiated Emission	Distance:	3m
Company:	WIRELESS RECEIVER AND TRANSMITTER	Temp.(C)/Hum.(%RH):	27.4(C)/62%RH
Model:	FORZA 15A	Power:	AC 120V/60Hz
Mode:	Q-L	Test By:	
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	68.8721	41.86	-24.13	17.73	40.00	-22.27			QP
2	119.8555	44.35	-17.70	26.65	43.50	-16.85			QP
3	239.9873	46.20	-17.76	28.44	46.00	-17.56			QP
4	360.4476	44.24	-13.12	31.12	46.00	-14.88			QP
5	541.3721	38.81	-6.97	31.84	46.00	-14.16			QP
6	962.1621	30.26	-0.12	30.14	54.00	-23.86			QP

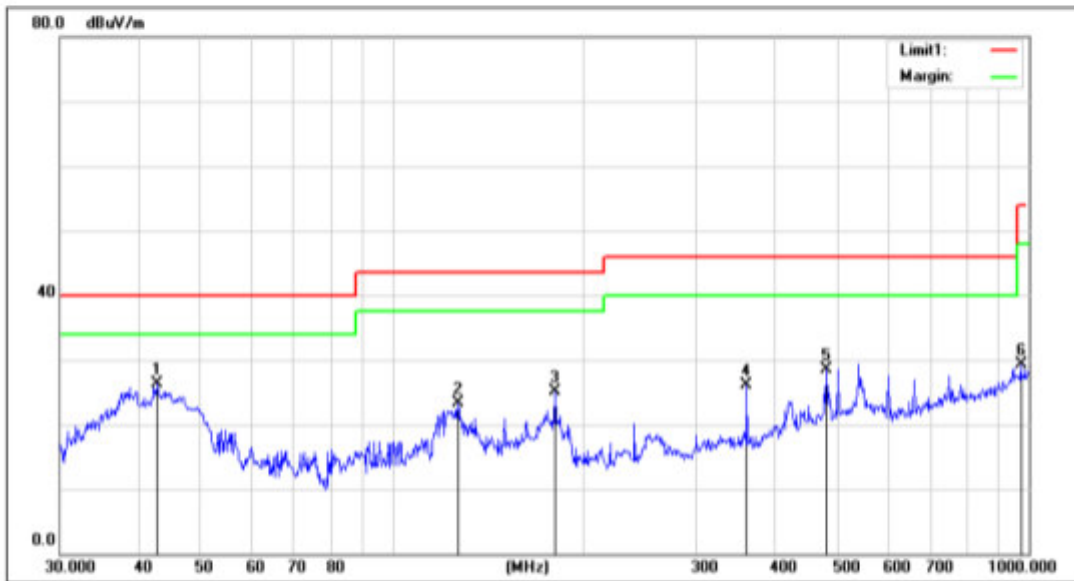
Produkte
Products

Job No.:	STS1807059	Ant.Polar.:	Vertical
Standard:	FCC_PART15_C_03m_QP	Date:2018/8/7	Time:22:43:27
Test item:	Radiated Emission	Distance:	3m
Company:	WIRELESS RECEIVER AND TRANSMITTER	Temp.(C)/Hum.(%RH):	27.4(C)/62%RH
Model:	FORZA 15A	Power:	AC 120V/60Hz
Mode:	Q-L	Test By:	
Description:			



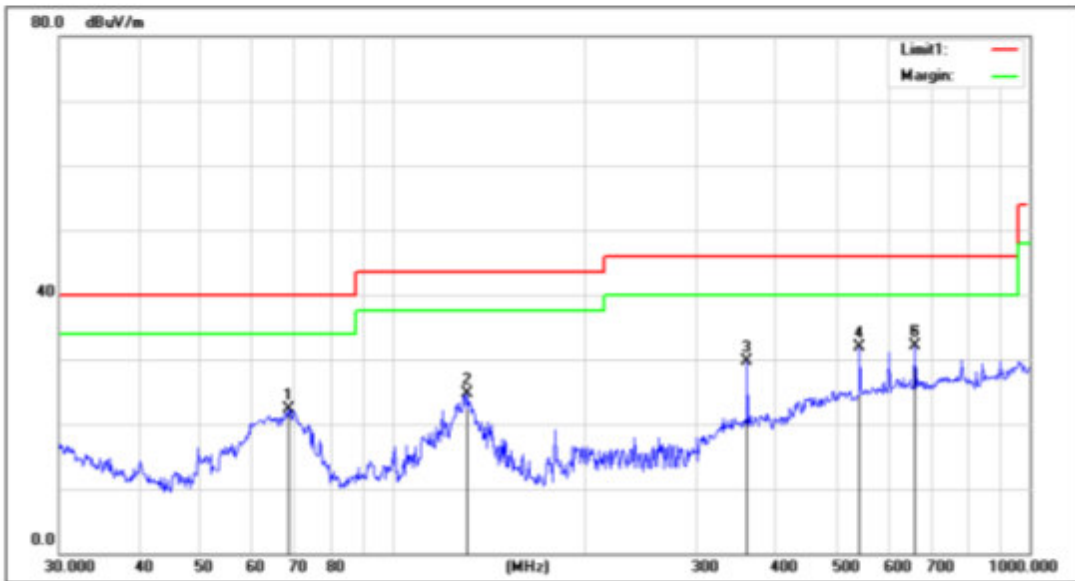
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	44.2751	39.77	-18.53	21.24	40.00	-18.76			QP
2	80.9274	39.97	-22.47	17.50	40.00	-22.50			QP
3	126.7723	39.45	-17.59	21.86	43.50	-21.64			QP
4	360.4476	39.70	-13.12	26.58	46.00	-19.42			QP
5	750.1082	32.06	-3.56	28.50	46.00	-17.50			QP
6	972.3374	29.38	-0.14	29.24	54.00	-24.76			QP

Job No.:	STS1807059	Ant.Polar.:	Vertical
Standard:	FCC_PART15_C_03m_QP	Date:	2018/8/7
Test item:	Radiated Emission	Distance:	3m
Company:	WIRELESS RECEIVER AND TRANSMITTER	Temp.(C)/Hum.(%RH):	27.4(C)/62%RH
Model:	FORZA 15A	Power:	AC 120V/60Hz
Mode:	BLE-H	Test By:	
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	42.7496	44.01	-17.75	26.26	40.00	-13.74			QP
2	126.7723	40.95	-17.59	23.36	43.50	-20.14			QP
3	180.0165	44.61	-19.44	25.17	43.50	-18.33			QP
4	360.4476	39.20	-13.12	26.08	46.00	-19.92			QP
5	480.5276	37.90	-9.38	28.52	46.00	-17.48			QP
6	972.3374	29.38	-0.14	29.24	54.00	-24.76			QP

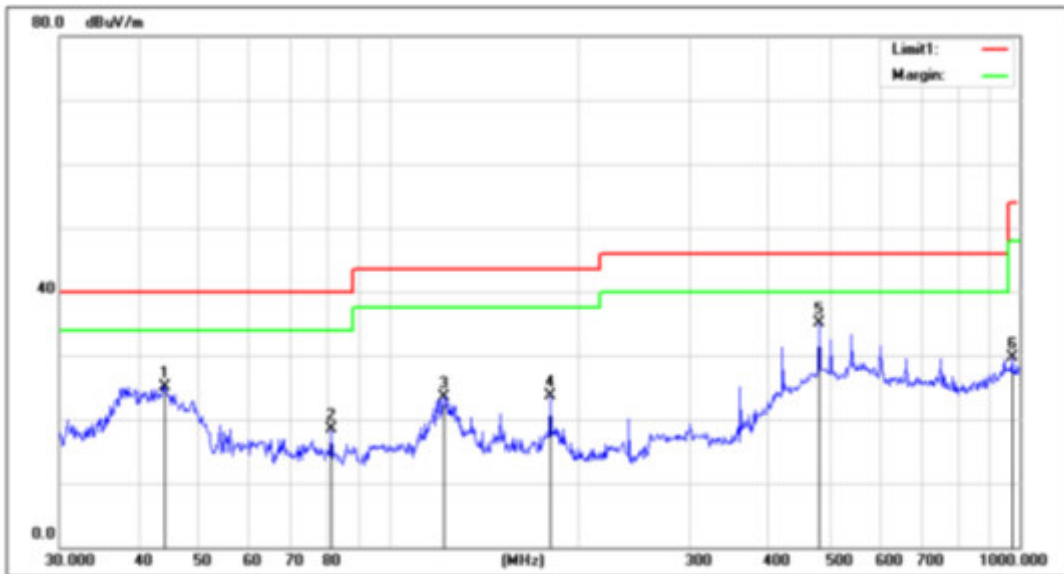
Job No.:	STS1807059	Ant.Polar.:	Horizontal
Standard:	FCC_PART15_C_03m_QP	Date:	2018/8/7
Test item:	Radiated Emission	Distance:	3m
Company:	WIRELESS RECEIVER AND TRANSMITTER	Temp.(C)/Hum.(%RH):	27.4(C)/62%(RH)
Model:	FORZA 15A	Power:	AC 120V/60Hz
Mode:	BLE-H	Test By:	
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	68.8721	46.36	-24.13	22.23	40.00	-17.77			QP
2	130.8370	42.22	-17.55	24.67	43.50	-18.83			QP
3	360.4476	42.74	-13.12	29.62	46.00	-16.38			QP
4	541.3721	38.81	-6.97	31.84	46.00	-14.16			QP
5	661.1503	38.30	-6.23	32.07	46.00	-13.93			QP
6	661.1503	38.30	-6.23	32.07	46.00	-13.93			QP

Produkte
Products

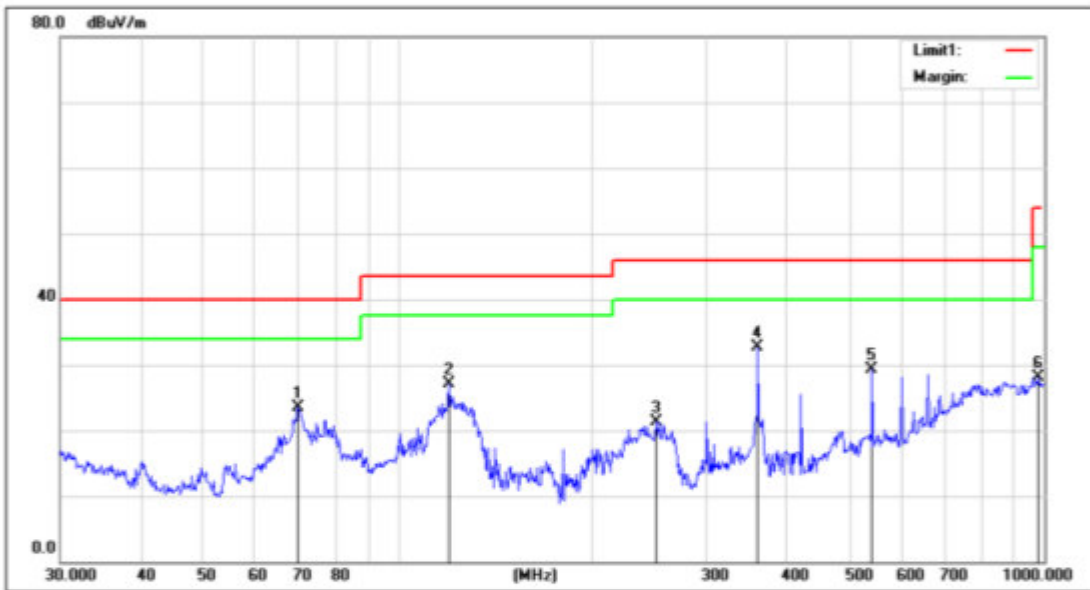
Job No.:	STS1807059	Ant.Polar.:	Vertical
Standard:	FCC_PART15_C_03m_QP	Date:2018/8/7	Time:22:48:07
Test item:	Radiated Emission	Distance:	3m
Company:	WIRELESS RECEIVER AND TRANSMITTER	Temp.(C)/Hum.(%RH):	27.4(C)/62%RH
Model:	FORZA 15A	Power:	AC 120V/60Hz
Mode:	BLE-M	Test By:	
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	44.1200	43.59	-18.45	25.14	40.00	-14.86			QP
2	80.9274	40.97	-22.47	18.50	40.00	-21.50			QP
3	122.4040	41.21	-17.66	23.55	43.50	-19.95			QP
4	180.0165	43.11	-19.44	23.67	43.50	-19.83			QP
5	480.5276	44.40	-9.38	35.02	46.00	-10.98			QP
6	972.3374	29.88	-0.14	29.74	54.00	-24.26			QP

Produkte
Products

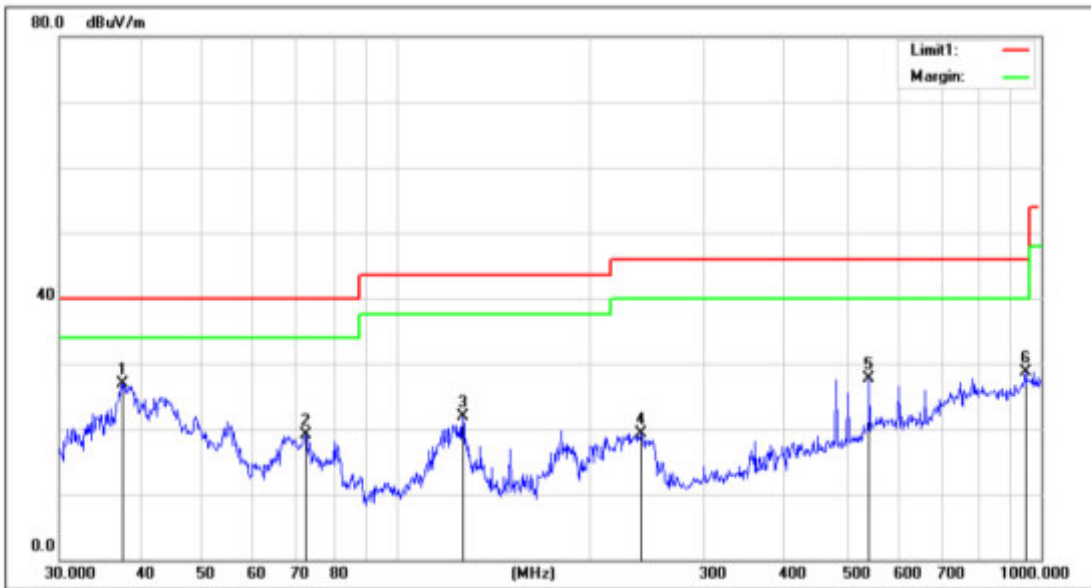
Job No.:	STS1807059	Ant.Polar.:	Horizontal
Standard:	FCC_PART15_C_03m_QP	Date:2018/8/7	Time:22:49:21
Test item:	Radiated Emission	Distance:	3m
Company:	WIRELESS RECEIVER AND TRANSMITTER	Temp.(C)/Hum.(%RH):	27.4(C)/62%RH
Model:	FORZA 15A	Power:	AC 120V/60Hz
Mode:	BLE-M	Test By:	
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	70.0901	47.64	-24.09	23.55	40.00	-16.45			QP
2	119.8555	44.85	-17.70	27.15	43.50	-16.35			QP
3	251.1802	37.57	-16.18	21.39	46.00	-24.61			QP
4	360.4476	45.74	-13.12	32.62	46.00	-13.38			QP
5	541.3721	36.31	-6.97	29.34	46.00	-16.66			QP
6	979.1802	28.27	-0.16	28.11	54.00	-25.89			QP

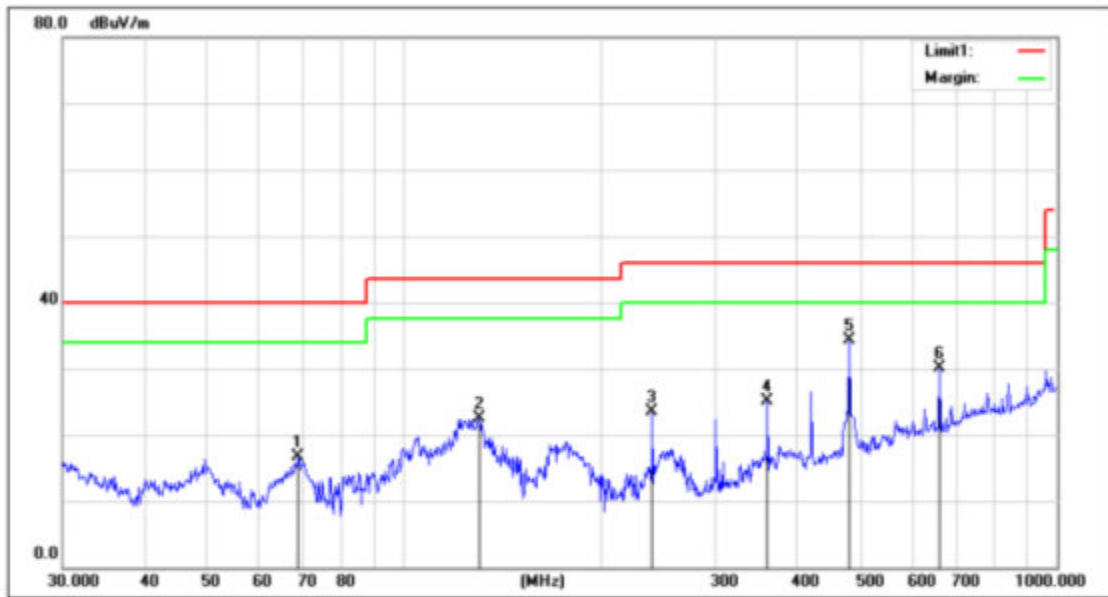
Produkte
Products

Job No.:	STS1807059	Ant.Polar.:	Vertical
Standard:	FCC_PART15_C_03m_QP	Date:2018/8/7	Time:22:45:51
Test item:	Radiated Emission	Distance:	3m
Company:	WIRELESS RECEIVER AND TRAN SMITTER	Temp.(C)/Hum.(%RH):	27.4(C)/62%RH
Model:	FORZA 15A	Power:	AC 120V/60Hz
Mode:	BLE-L	Test By:	
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	37.6798	42.12	-15.13	26.99	40.00	-13.01			QP
2	72.3375	42.79	-23.78	19.01	40.00	-20.99			QP
3	126.7723	39.45	-17.59	21.86	43.50	-21.64			QP
4	239.1473	37.16	-17.82	19.34	46.00	-26.66			QP
5	541.3721	34.68	-6.97	27.71	46.00	-18.29			QP
6	945.4397	29.32	-0.54	28.78	46.00	-17.22			QP

Job No.:	STS1807059	Ant.Polar.:	Horizontal
Standard:	FCC_PART15_C_03m_QP	Date:2018/8/7	Time:22:46:34
Test item:	Radiated Emission	Distance:	3m
Company:	WIRELESS RECEIVER AND TRAN SMITTER	Temp.(C)/Hum.(%RH):	27.4(C)/62%RH
Model:	FORZA 15A	Power:	AC 120V/60Hz
Mode:	BLE-L	Test By:	
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	68.8721	40.86	-24.13	16.73	40.00	-23.27			QP
2	130.3788	40.09	-17.55	22.54	43.50	-20.96			QP
3	239.9873	41.20	-17.76	23.44	46.00	-22.56			QP
4	360.4476	38.24	-13.12	25.12	46.00	-20.88			QP
5	480.5276	43.62	-9.38	34.24	46.00	-11.76			QP
6	661.1503	36.30	-6.23	30.07	46.00	-15.93			QP

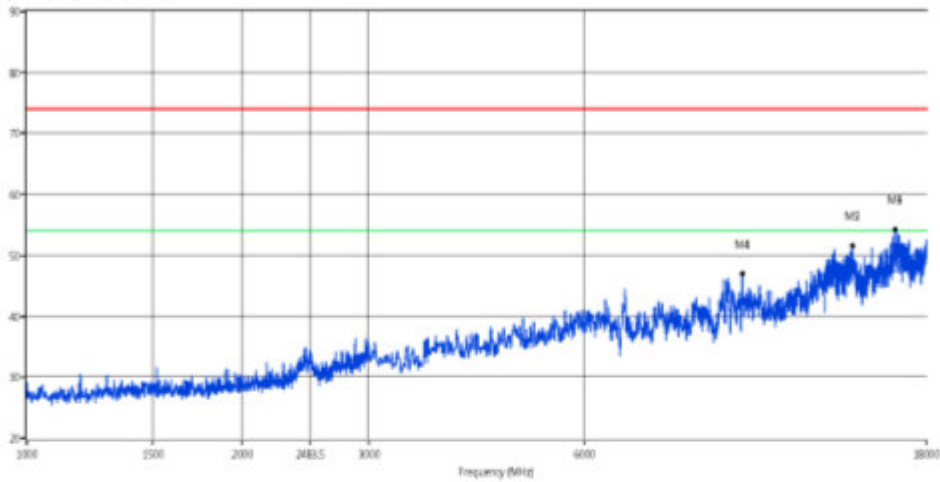
1GHz - 18GHz

Test Time: 2018-08-09_13.55.29

EUT Name:	蓝牙音箱	Test Engineer:	Zhou GL
Manufacturer:	WIRELESS RECEIVER AND TRANSMITTER	Test Standard:	FCC PART15 C
Model:	FORZA 15A	Work Addition:	Normal
Temp. (oC):	25	Load:	
Hum.:	65%	Remark:	N.A

G-H

RSE_FCC Test Case_FCC ISC 1501-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	9963.037	46.94	0.59	74	-27.06	Peak	4.00	100	H	Pass
1**	9963.037	36.17	0.59	54	-17.83	AV	4.00	100	H	Pass
2	14198.801	51.51	2.86	74	-22.49	Peak	3.00	100	H	Pass
2**	14198.801	41.09	2.86	54	-12.91	AV	3.00	100	H	Pass
3	16291.708	54.19	6.40	74	-19.81	Peak	10.00	100	H	Pass
3**	16291.708	43.79	6.40	54	-10.21	AV	10.00	100	H	Pass

Test Time: 2018-08-09_13.48.04

EUT Name: 蓝牙音箱
Manufacturer: WIRELESS RECEIVER AND TRANSMITTER

Test Engineer: Zhou GL
Test Standard: FCC PART15 C

Model: FORZA 15A

Work Addition: Normal

Temp (oC): 25

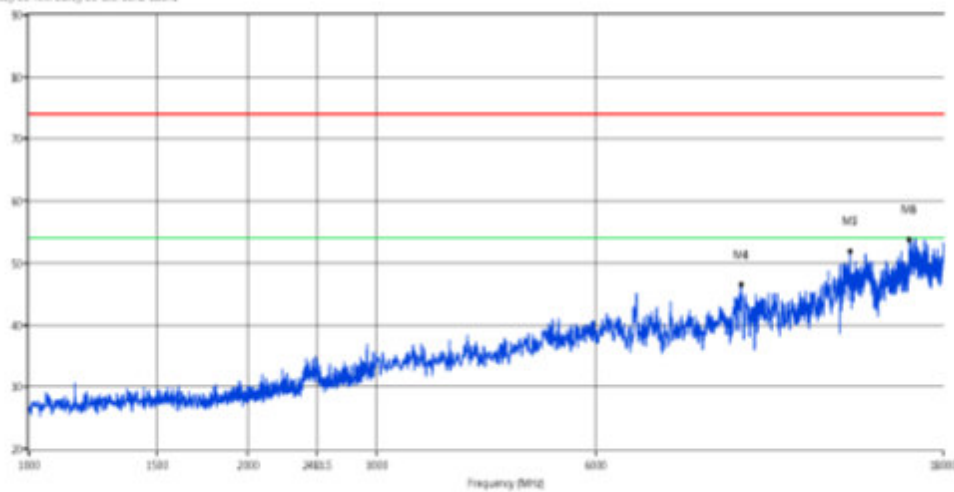
Load:

Hum.: 65%

Remark: N.A

G-H

ISE_FCC Test Case FCC ISC 509-18092



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	9503.497	46.46	2.61	74	-27.54	Peak	3.00	100	V	Pass
1**	9503.497	36.03	2.61	54	-17.97	AV	3.00	100	V	Pass
2	16156.843	53.81	5.95	74	-20.19	Peak	10.00	100	V	Pass
2**	16156.843	43.17	5.95	54	-10.83	AV	10.00	100	V	Pass
3	13399.6	51.82	2.77	74	-22.18	Peak	10.00	100	V	Pass
3**	13399.6	41.31	2.77	54	-12.69	AV	10.00	100	V	Pass

Test Time: 2018-08-09_14.30.48

EUT Name: 蓝牙音箱

Test Engineer: Zhou GL

Manufacturer: WIRELESS RECEIVER AND TRANSMITTER

Test Standard: FCC PART15 C

Model: FORZA 15A

Work Addition: Normal

Temp.(oC): 25

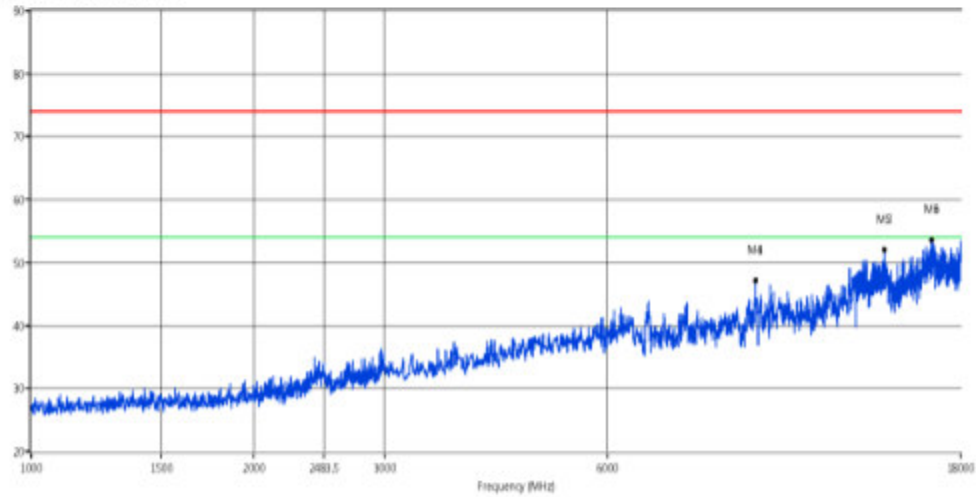
Load:

Hum.: 65%

Remark: N.A

G-M

RSE_FCC Test Case_FCC_15C_10Hz-18GHz



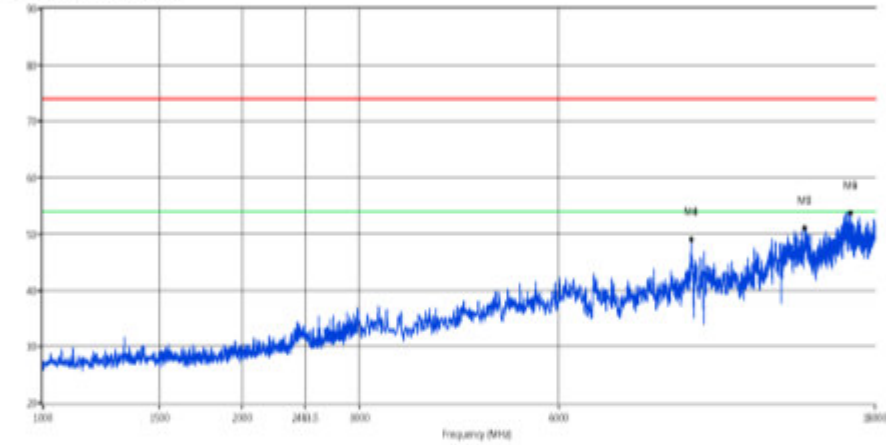
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	9503.497	47.19	2.61	74	-26.81	Peak	15.00	100	H	Pass
1**	9503.497	36.78	2.61	54	-17.22	AV	15.00	100	H	Pass
2	14196.801	52.04	2.86	74	-21.96	Peak	5.00	100	H	Pass
2**	14196.801	41.67	2.86	54	-12.33	AV	5.00	100	H	Pass
3	16426.573	53.64	5.22	74	-20.36	Peak	2.00	100	H	Pass
3**	16426.573	43.11	5.22	54	-10.89	AV	2.00	100	H	Pass

Test Time: 2018-08-09_14.27.39

EUT Name:	蓝牙耳机	Test Engineer:	Zhou GL
Manufacturer:	WIRELESS RECEIVER AND TRANSMITTER	Test Standard:	FCC PART15 C
Model:	FORZA 15A	Work Addition:	Normal
Temp.(oC):	25	Load:	
Hum.:	65%	Remark:	N.A

G-M

RE FCC Test Case FCC EMC 15C 0809



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	9503.497	49.04	2.61	74	-24.96	Peak	3.00	100	V	Pass
1**	9503.497	38.65	2.61	54	-15.35	AV	3.00	100	V	Pass
2	14098.901	51.02	3.95	74	-22.98	Peak	15.00	100	V	Pass
2**	14098.901	40.61	3.95	54	-13.39	AV	15.00	100	V	Pass
3	16516.484	53.82	5.86	74	-20.18	Peak	8.00	100	V	Pass
3**	16516.484	43.37	5.86	54	-10.63	AV	8.00	100	V	Pass

Test Time: 2018-08-09_13.45.41

EUT Name: 蓝牙音箱

Test Engineer: Zhou GL

Manufacturer: WIRELESS RECEIVER AND
TRANSMITTER

Test Standard: FCC PART15 C

Model: FORZA 15A

Work Addition: Normal

Temp. (oC): 25

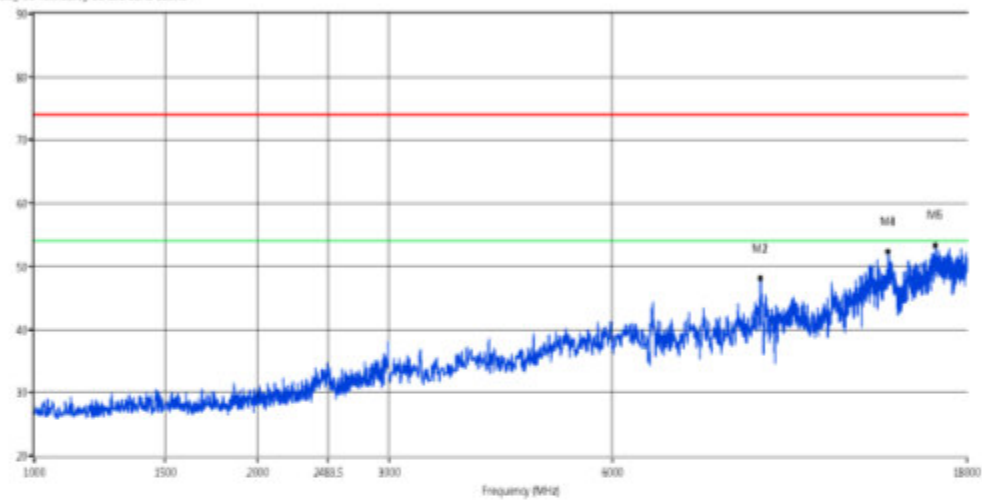
Load:

Hum.: 65%

Remark: N.A

G-L

RSE_FCC Test Case_FCC_ISC_18Hz-18GHz



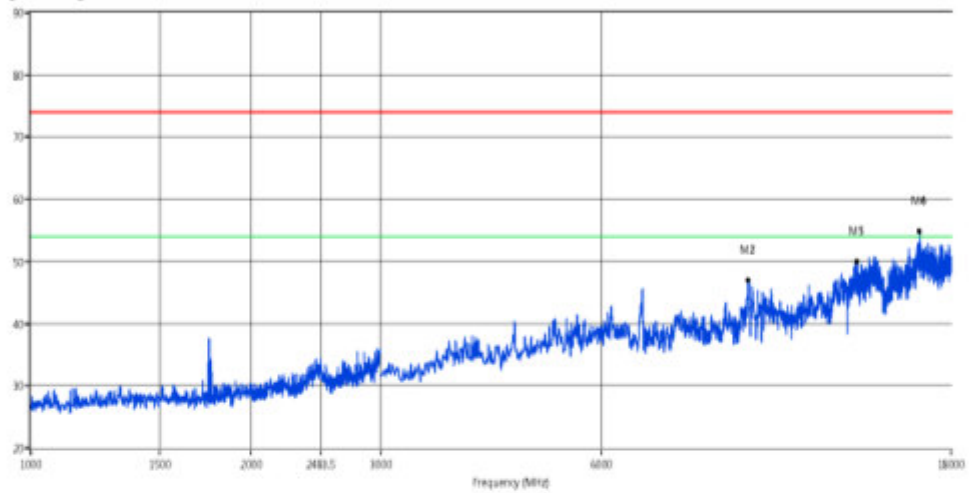
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	9493.506	48.03	1.16	74	-25.97	Peak	15.00	100	H	Pass
1**	9493.506	37.76	1.16	54	-16.24	AV	15.00	100	H	Pass
2	14088.911	52.27	3.27	74	-21.73	Peak	9.00	100	H	Pass
2**	14088.911	41.97	3.27	54	-12.03	AV	9.00	100	H	Pass
3	16306.693	53.33	6.10	74	-20.67	Peak	5.00	100	H	Pass
3**	16306.693	42.88	6.10	54	-11.12	AV	5.00	100	H	Pass

Test Time: 2018-08-09_13.39.15

EUT Name:	蓝牙音箱	Test Engineer:	Zhou GL
Manufacturer:	WIRELESS RECEIVER AND TRANSMITTER	Test Standard:	FCC PART15 C
Model:	FORZA 15A	Work Addition:	Normal
Temp.(oC):	25	Load:	
Hum.:	85%	Remark:	N.A

G-L

RSE_FCC Test Case_FCC_ISC 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	9513.487	47.07	1.63	74	-26.93	Peak	10.00	100	V	Pass
1**	9513.487	36.51	1.63	54	-17.49	AV	10.00	100	V	Pass
2	13389.61	49.96	2.37	74	-24.04	Peak	2.00	100	V	Pass
2**	13389.61	39.62	2.37	54	-14.38	AV	2.00	100	V	Pass
3	16296.703	54.85	6.58	74	-19.15	Peak	14.00	100	V	Pass
3**	16296.703	44.46	6.58	54	-9.54	AV	14.00	100	V	Pass

Test Time: 2018-08-09_14.19.37

EUT Name: 蓝牙音箱

Test Engineer: Zhou GL

Manufacturer: WIRELESS RECEIVER AND TRANSMITTER

Test Standard: FCC PART15 C

Model: FORZA 15A

Work Addition: Normal

Temp.(oC): 25

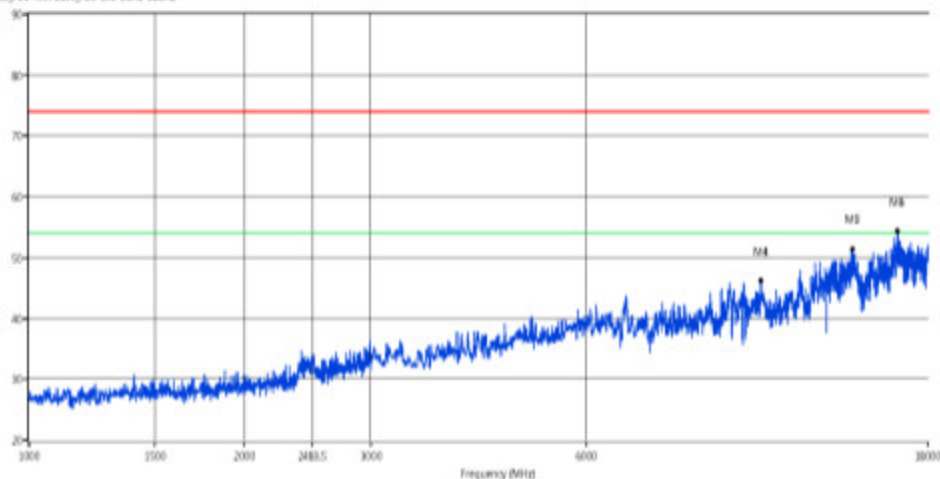
Load:

Hum.: 65%

Remark: N.A

Q-H

ESE_FCC Test Case_FCC 15C 1GHz-3GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	10522.478	46.15	-0.16	74	-27.85	Peak	2.00	100	H	Pass
1**	10522.478	35.55	-0.16	54	-18.45	AV	2.00	100	H	Pass
2	14113.886	51.38	3.96	74	-22.62	Peak	12.00	100	H	Pass
2**	14113.886	40.37	3.96	54	-13.63	AV	12.00	100	H	Pass
3	16331.668	54.31	5.71	74	-19.69	Peak	12.00	100	H	Pass
3**	16331.668	43.83	5.71	54	-10.17	AV	12.00	100	H	Pass

Test Time: 2018-08-09_14.23.42

EUT Name: 蓝牙音箱

Test Engineer: Zhou GL

Manufacturer: WIRELESS RECEIVER AND
TRANSMITTER

Test Standard: FCC PART15 C

Model: FORZA 15A

Work Addition: Normal

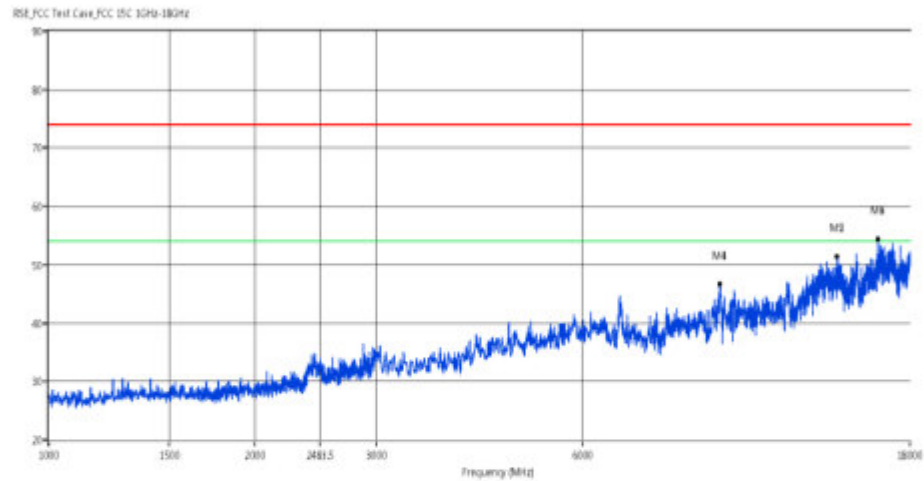
Temp.(oC): 25

Load:

Hum.: 65%

Remark: N.A

Q-H



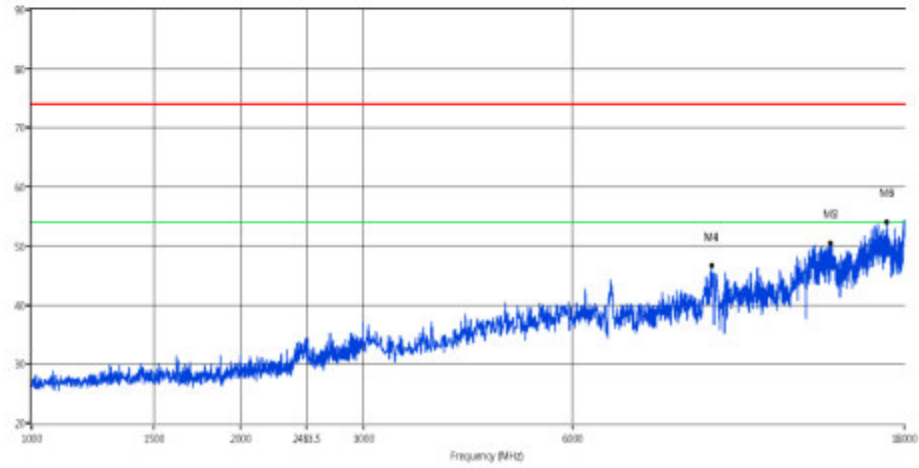
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	9503.497	46.75	2.61	74	-27.25	Peak	8.00	100	V	Pass
1**	9503.497	36.17	2.61	54	-17.83	AV	8.00	100	V	Pass
2	16166.833	54.4	5.97	74	-19.60	Peak	3.00	100	V	Pass
2**	16166.833	43.67	5.97	54	-10.33	AV	3.00	100	V	Pass
3	14093.906	51.39	3.61	74	-22.61	Peak	10.00	100	V	Pass
3**	14093.906	40.59	3.61	54	-13.41	AV	10.00	100	V	Pass

Test Time: 2018-08-09_14.02.59

EUT Name:	蓝牙音箱	Test Engineer:	Zhou GL
Manufacturer:	WIRELESS RECEIVER AND TRANSMITTER	Test Standard:	FCC PART15 C
Model:	FORZA 15A	Work Addition:	Normal
Temp.(oC):	25	Load:	
Hum.:	65%	Remark:	N.A

Q-M

BSE_FCC Test Case_FCC ISC 3296-180Hz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	9503.497	46.73	2.61	74	-27.27	Peak	5.00	100	H	Pass
1**	9503.497	36.02	2.61	54	-17.98	AV	5.00	100	H	Pass
2	14083.916	50.52	2.93	74	-23.48	Peak	11.00	100	H	Pass
2**	14083.916	39.96	2.93	54	-14.04	AV	11.00	100	H	Pass
3	16991.009	54.02	5.28	74	-19.98	Peak	5.00	100	H	Pass
3**	16991.009	43.37	5.28	54	-10.63	AV	5.00	100	H	Pass

Test Time: 2018-08-09_14.01.20

EUT Name: 蓝牙音箱

Test Engineer: Zhou GL

Manufacturer: WIRELESS RECEIVER AND TRANSMITTER

Test Standard: FCC PART15 C

Model: FORZA 15A

Work Addition: Normal

Temp.(cC): 25

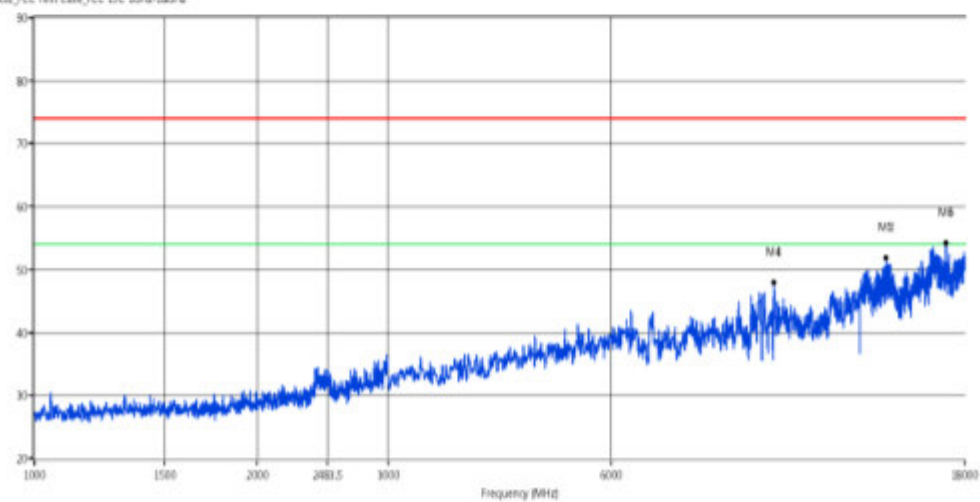
Load:

Hum.: 65%

Remark: N.A

Q-M

RSE_FCC Test Case_FCC 15C 10Hz-180Hz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	9943.057	47.91	0.38	74	-26.09	Peak	15.00	100	V	Pass
1**	9943.057	37.09	0.38	54	-16.91	AV	15.00	100	V	Pass
2	14093.906	51.94	3.61	74	-22.06	Peak	11.00	100	V	Pass
2**	14093.906	41.12	3.61	54	-12.88	AV	11.00	100	V	Pass
3	16976.024	54.18	6.49	74	-19.82	Peak	12.00	100	V	Pass
3**	16976.024	43.55	6.49	54	-10.45	AV	12.00	100	V	Pass

Test Time: 2018-08-09_13.57.02

EUT Name: 蓝牙音箱
Manufacturer: WIRELESS RECEIVER AND TRANSMITTER

Test Engineer: Zhou GL
Test Standard: FCC PART15 C

Model: FORZA 15A

Work Addition: Normal

Temp.(oC): 25

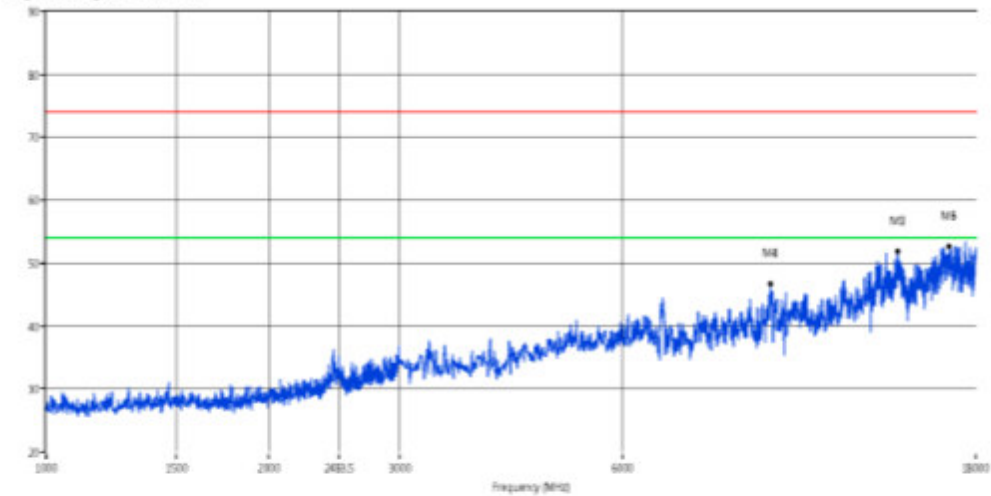
Load:

Hum.: 65%

Remark: N.A

Q-L

RSE_FCC Test Case_FCC ISC 30Hz-300Hz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	9503.497	46.63	2.61	74	-27.37	Peak	14.00	100	H	Pass
1**	9503.497	36.06	2.61	54	-17.94	AV	14.00	100	H	Pass
2	14113.886	51.89	3.96	74	-22.11	Peak	3.00	100	H	Pass
2**	14113.886	41.17	3.96	54	-12.83	AV	3.00	100	H	Pass
3	16576.424	52.64	4.59	74	-21.36	Peak	13.00	100	H	Pass
3**	16576.424	42.05	4.59	54	-11.95	AV	13.00	100	H	Pass

Test Time: 2018-08-09_13.59.29

EUT Name: 蓝牙音箱

Test Engineer: Zhou GL

Manufacturer: WIRELESS RECEIVER AND TRANSMITTER

Test Standard: FCC PART15 C

Model: FORZA 15A

Work Addition: Normal

Temp.(oC): 25

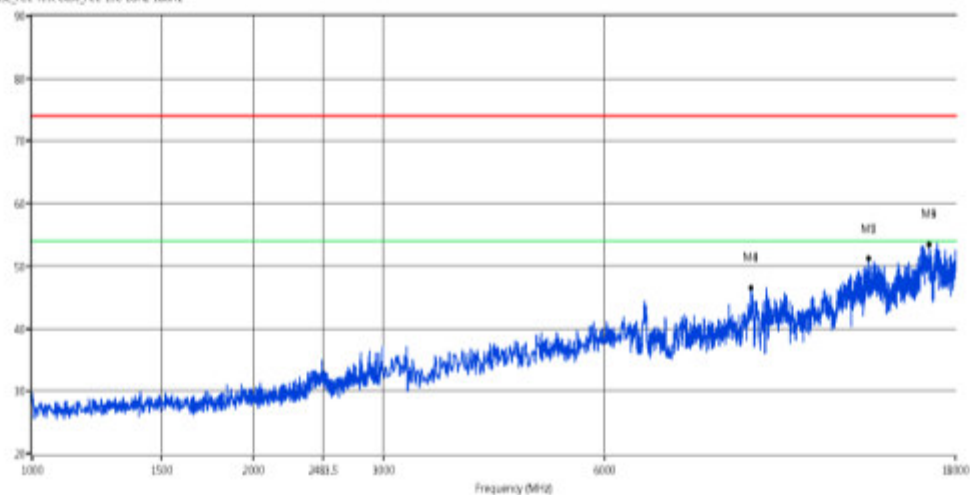
Load:

Hum.: 65%

Remark: N.A

Q-L

RSE_FCC Test Case_FCC 15C 10Hz-180Hz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	9493.506	46.5	1.16	74	-27.50	Peak	5.00	100	V	Pass
1**	9493.506	36.07	1.16	54	-17.93	AV	5.00	100	V	Pass
2	13694.306	51.17	1.62	74	-22.83	Peak	9.00	100	V	Pass
2**	13694.306	40.57	1.62	54	-13.43	AV	9.00	100	V	Pass
3	16561.439	53.46	5.73	74	-20.54	Peak	15.00	100	V	Pass
3**	16561.439	43.03	5.73	54	-10.97	AV	15.00	100	V	Pass

Test Time: 2018-08-08_22.19.18

EUT Name: 蓝牙音箱

Test Engineer: Zhou GL

Manufacturer: WIRELESS RECEIVER AND
TRANSMITTER

Test Standard: FCC PART15 C

Model: FORZA 15A

Work Addition: Normal

Temp (oC): 25

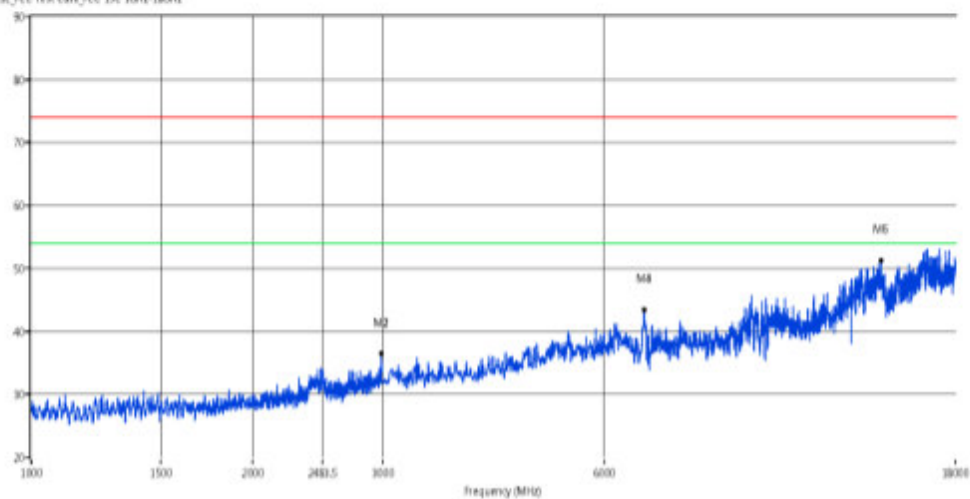
Load:

Hum.: 65%

Remark: N.A

BLE-H

BSL_FCC Test Case_FCC ISC 10Hz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2990.010	36.53	-11.87	74.0	-37.47	Peak	9.00	150	H	Pass
1**	2990.010	27.79	-11.87	54.0	-26.21	AV	9.00	150	H	Pass
2	6796.204	43.50	-4.07	74.0	-30.5	Peak	9.00	150	H	Pass
2**	6796.204	34.21	-4.07	54.0	-19.79	AV	9.00	150	H	Pass
3	14268.731	51.29	2.42	74.0	-22.71	Peak	6.00	150	H	Pass
3**	14268.731	40.89	2.42	54.0	-13.11	AV	6.00	150	H	Pass

Test Time: 2018-08-08_22.09.46

EUT Name: 蓝牙耳机

Test Engineer: Zhou GL

Manufacturer: WIRELESS RECEIVER AND TRANSMITTER

Test Standard: FCC PART15 C

Model: FORZA 15A

Work Addition: Normal

Temp. (oC): 25

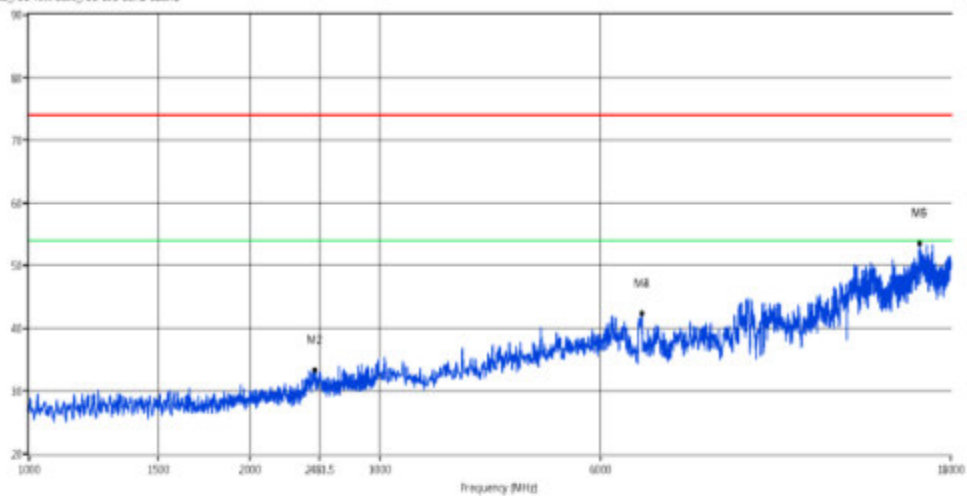
Load:

Hum.: 65%

Remark: N.A

BLE-H

RSE_FCC Test Case_FCC 15C 1090-1800Hz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2446.553	33.30	-13.80	74.0	-40.7	Peak	6.00	150	V	Pass
1**	2446.553	23.32	-13.80	54.0	-30.68	AV	6.00	150	V	Pass
2	6826.174	42.38	-3.95	74.0	-31.62	Peak	12.00	150	V	Pass
2**	6826.174	33.69	-3.95	54.0	-20.31	AV	12.00	150	V	Pass
3	16301.698	53.55	6.54	74.0	-20.45	Peak	1.00	150	V	Pass
3**	16301.698	43.25	6.54	54.0	-10.75	AV	1.00	150	V	Pass

Test Time: 2018-08-08_22.20.22

EUT Name: 蓝牙音箱

Test Engineer: Zhou GL

Manufacturer: WIRELESS RECEIVER AND TRANSMITTER

Test Standard: FCC PART15 C

Model: FORZA 15A

Work Addition: Normal

Temp.(oC): 25

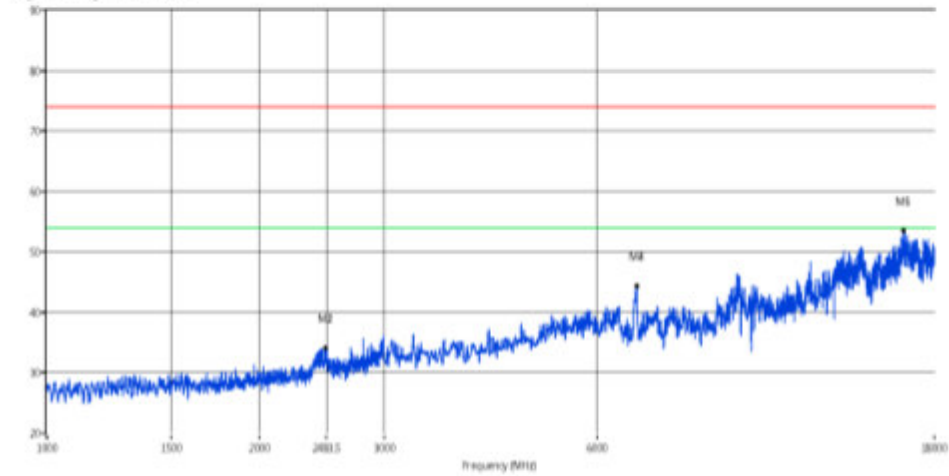
Load:

Hum.: 65%

Remark: N.A

BLE-M

RSE_FCC Test Case_FCC BC 30Hz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2478.521	34.07	-13.64	74.0	-39.93	Peak	11.00	150	H	Pass
1**	2478.521	23.36	-13.64	54.0	-30.64	AV	11.00	150	H	Pass
2	6826.174	44.27	-3.95	74.0	-29.73	Peak	11.00	150	H	Pass
2**	6826.174	35.46	-3.95	54.0	-18.54	AV	11.00	150	H	Pass
3	16281.718	53.53	6.06	74.0	-20.47	Peak	9.00	150	H	Pass
3**	16281.718	44.12	6.06	54.0	-9.88	AV	9.00	150	H	Pass

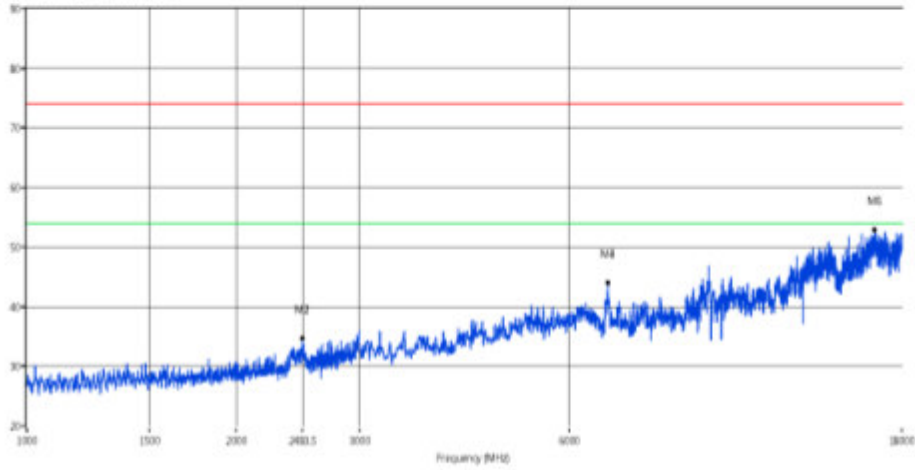
Produkte
 Products

Test Time: 2018-08-08_22.12.34

EUT Name:	蓝牙音箱	Test Engineer:	Zhou GL
Manufacturer:	WIRELESS RECEIVER AND TRANSMITTER	Test Standard:	FCC PART15 C
Model:	FORZA 15A	Work Addition:	Normal
Temp. (oC):	25	Load:	
Hum.:	65%	Remark:	N.A

BLE-M

052_FCC Test Case_FCC 51C 10Hz-180Hz

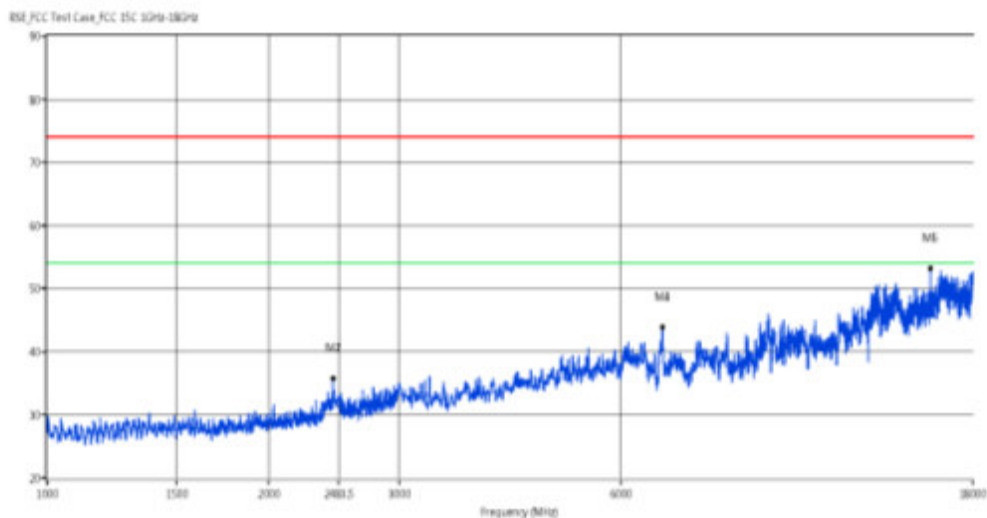


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2486.513	34.85	-13.49	74.0	-39.35	Peak	14.00	150	V	Pass
1**	2486.513	22.79	-13.49	54.0	-31.21	AV	14.00	150	V	Pass
2	6816.184	44.00	-3.86	74.0	-30.00	Peak	10.00	150	V	Pass
2**	6816.184	35.24	-3.86	54.0	-18.76	AV	10.00	150	V	Pass
3	16456.543	52.88	5.47	74.0	-21.12	Peak	13.00	150	V	Pass
3**	16456.543	43.89	5.47	54.0	-10.11	AV	13.00	150	V	Pass

Test Time: 2018-08-08_22.17.42

EUT Name:	蓝牙音箱	Test Engineer:	Zhou GL
Manufacturer:	WIRELESS RECEIVER AND TRANSMITTER	Test Standard:	FCC PART15 C
Model:	FORZA 15A	Work Addition:	Normal
Temp.(oC):	25	Load:	
Hum.:	65%	Remark:	N.A

BLE-L



No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2440.559	35.75	-13.83	74.0	-38.25	Peak	15.00	150	H	Pass
1**	2440.559	26.45	-13.83	54.0	-27.55	AV	15.00	150	H	Pass
2	6826.174	43.87	-3.95	74.0	-30.13	Peak	15.00	150	H	Pass
2**	6826.174	34.53	-3.95	54.0	-19.47	AV	15.00	150	H	Pass
3	15757.243	53.21	4.00	74.0	-20.79	Peak	5.00	150	H	Pass
3**	15757.243	43.22	4.00	54.0	-10.78	AV	5.00	150	H	Pass

Test Time: 2018-08-08_22.14.41

EUT Name: 蓝牙音箱

Test Engineer: Zhou GL

Manufacturer: WIRELESS RECEIVER AND TRANSMITTER

Test Standard: FCC PART15 C

Model: FORZA 15A

Work Addition: Normal

Temp.(oC): 25

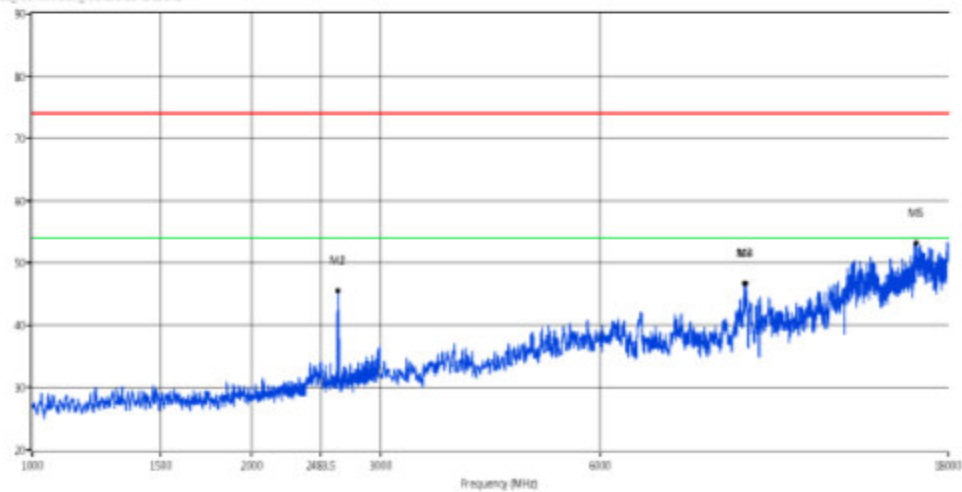
Load:

Hum.: 85%

Remark: N.A

BLE-L

RSE_FCC Test Case FCC 15C 10Hz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2624.376	45.52	-14.69	74.0	-28.48	Peak	3.00	150	V	Pass
1**	2624.376	34.62	-14.69	54.0	-19.38	AV	3.00	150	V	Pass
2	9463.536	46.70	1.15	74.0	-27.3	Peak	9.00	150	V	Pass
2**	9503.497	37.52	2.61	54.0	-16.48	AV	15.00	150	V	Pass
3	16286.713	53.13	6.23	74.0	-20.87	Peak	9.00	150	V	Pass
3**	16286.713	46.12	6.23	54.0	-7.88	AV	9.00	150	V	Pass

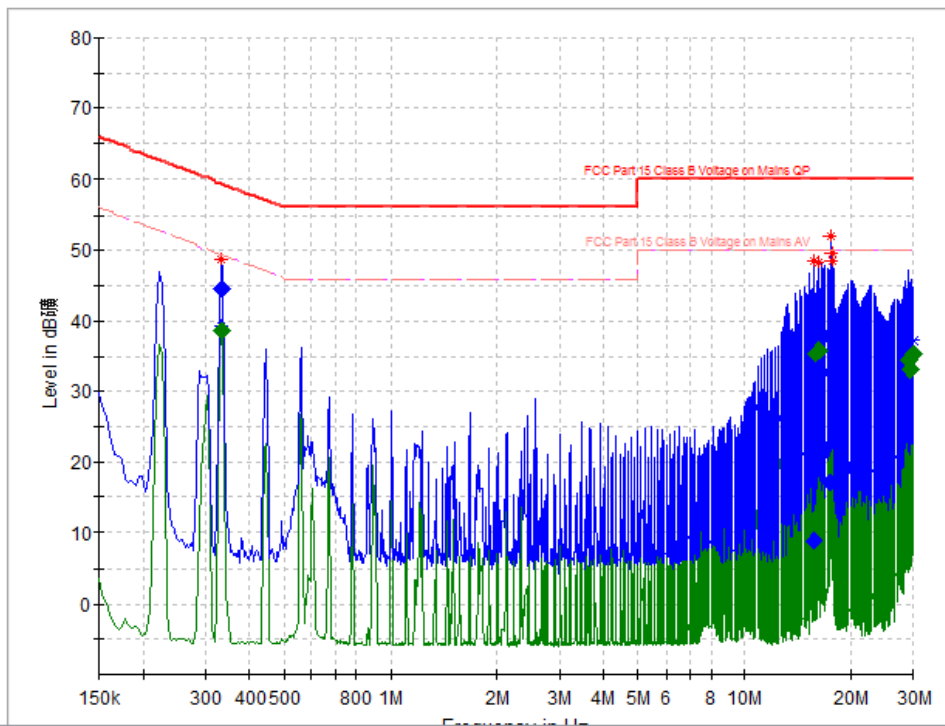
Appendix B.4: Test Results of Conducted Emission on AC Mains

+ Common Information

Manufacturer: Seikaku
 Test Item: Speaker
 Identification: FORZA 15
 Test Standard: FCC Part 15
 Test Detail: Conducted Emission
 Operation Mode: A
 Climate Condition: 20 °C, 50 %, 100 kPa
 Test Voltage/ Freq.: AC 120V/60Hz
 Port / Line: AC mains
 Receipt No.: 174083384
 Report No.: /
 Result: Pass
 Comment: /

 Hardware Setup: 1phase LISN ENV216 to ESCI 3
 Level Unit: dBµV

Subrange	Detectors	IF Bandwidth	Step Size	Meas. Time	Receiver
150kHz - 30MHz	Peak; Average	9kHz	4.5kHz	10ms	ESCI 3



Frequency (MHz)	QuasiPeak (dB μ V)	CAverage (dB μ V)	Limit (dB μ V)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.334000	44.59	---	59.35	14.76	1000.	9.000	N	OFF	9.6
0.334000	---	38.63	49.35	10.72	1000.	9.000	N	OFF	9.6
15.674000	8.88	---	60.00	51.12	1000.	9.000	N	OFF	10.0
15.926000	---	35.42	50.00	14.58	1000.	9.000	L1	OFF	10.0
16.150000	---	35.82	50.00	14.18	1000.	9.000	L1	OFF	10.0
16.266000	38.28	---	60.00	21.72	1000.	9.000	L1	OFF	10.0
17.470000	17.16	---	60.00	42.84	1000.	9.000	L1	OFF	9.8
17.594000	37.49	---	60.00	22.51	1000.	9.000	L1	OFF	9.9
17.706000	32.60	---	60.00	27.40	1000.	9.000	N	OFF	9.9
29.182000	---	34.47	50.00	15.53	1000.	9.000	N	OFF	10.1
29.406000	---	32.96	50.00	17.04	1000.	9.000	N	OFF	10.1
29.850000	---	35.26	50.00	14.74	1000.	9.000	N	OFF	10.1