

Test result

Project Number: STS1810144

Test Time: 2019-05-27_21.27.20

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-H

Test Standard: FCC 15C

Model: PA-20E

Work Addition: Normal

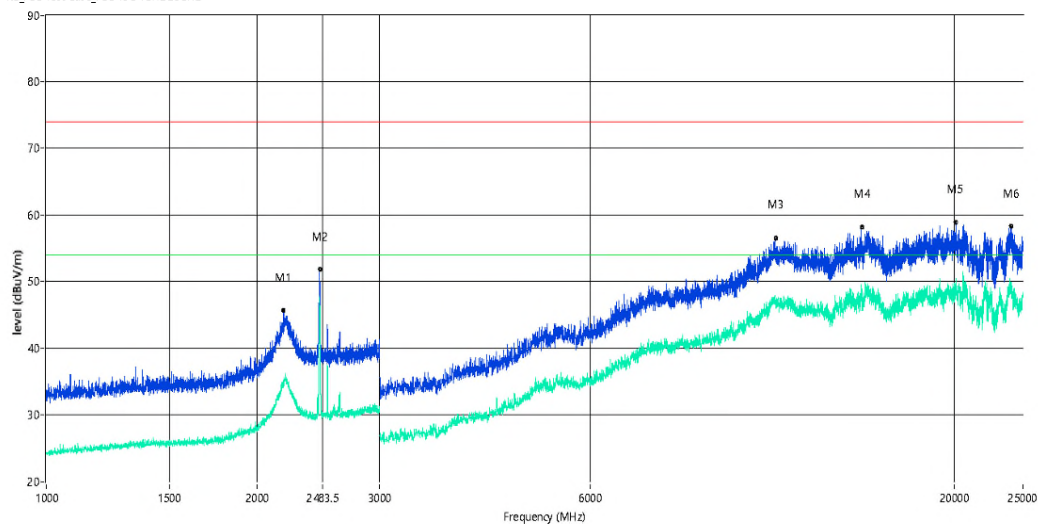
Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:

RE_FCC Test Case FCC 15C 1GHz-2.5GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2186.000	35.01	-7.95	54.0	-18.99	AV	14.00	100	H	Pass
1	2186.000	45.63	-7.95	74.0	-28.37	Peak	14.00	100	H	Pass
2**	2461.000	47.74	-12.53	54.0	-6.26	AV	6.00	100	H	Pass
2	2461.000	51.77	-12.53	74.0	-22.23	Peak	6.00	100	H	Pass
3**	11060.000	46.57	10.71	54.0	-7.43	AV	7.00	100	H	Pass
3	11060.000	56.58	10.71	74.0	-17.42	Peak	7.00	100	H	Pass
4**	14700.000	48.00	11.89	54.0	-6.00	AV	5.00	100	H	Pass
4	14700.000	58.20	11.89	74.0	-15.80	Peak	5.00	100	H	Pass
5**	20047.499	50.31	14.41	54.0	-3.69	AV	3.00	100	H	Pass
5	20047.499	58.89	14.41	74.0	-15.11	Peak	3.00	100	H	Pass
6**	24032.250	49.10	15.09	54.0	-4.90	AV	15.00	100	H	Pass
6	24032.250	58.29	15.09	74.0	-15.71	Peak	15.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-27_21.25.08

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-H

Test Standard: FCC 15C

Model: PA-20E

Work Addition: Normal

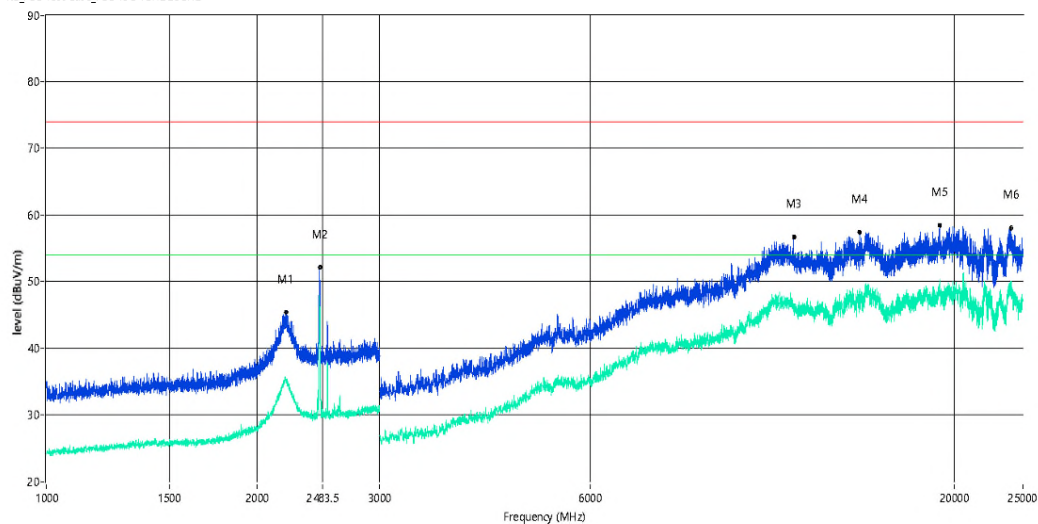
Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:

RE_FCC Test Case_FCC 15C 1GHz-2.5GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2205.000	34.97	-7.45	54.0	-19.03	AV	1.00	100	V	Pass
1	2205.000	45.39	-7.45	74.0	-28.61	Peak	1.00	100	V	Pass
2**	2460.500	47.75	-12.53	54.0	-6.25	AV	14.00	100	V	Pass
2	2460.500	52.13	-12.53	74.0	-21.87	Peak	14.00	100	V	Pass
3**	11755.000	46.71	10.20	54.0	-7.29	AV	15.00	100	V	Pass
3	11755.000	56.70	10.20	74.0	-17.30	Peak	15.00	100	V	Pass
4**	14603.750	48.14	11.57	54.0	-5.86	AV	3.00	100	V	Pass
4	14603.750	57.39	11.57	74.0	-16.61	Peak	3.00	100	V	Pass
5**	19032.500	49.51	15.10	54.0	-4.49	AV	10.00	100	V	Pass
5	19032.500	58.43	15.10	74.0	-15.57	Peak	10.00	100	V	Pass
6**	24051.499	49.52	15.09	54.0	-4.48	AV	14.00	100	V	Pass
6	24051.499	58.02	15.09	74.0	-15.98	Peak	14.00	100	V	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-27_21.18.38

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-L

Test Standard: FCC 15C

Model: PA-20E

Work Addition: Normal

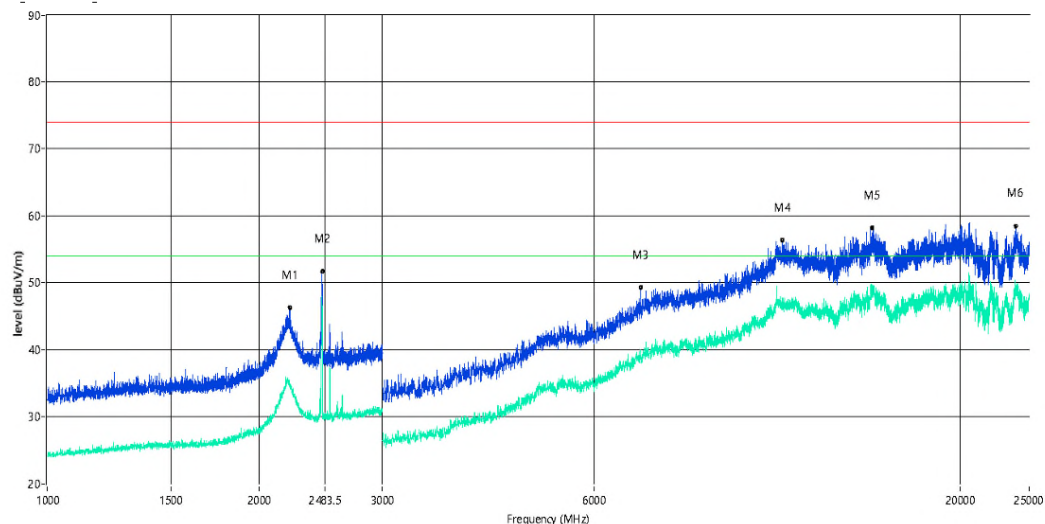
Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:

RE_FCC Test Case_FCC 15C 1GHz-25GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2214.000	34.59	-7.89	54.0	-19.41	AV	12.00	100	H	Pass
1	2214.000	46.22	-7.89	74.0	-27.78	Peak	12.00	100	H	Pass
2**	2461.000	47.92	-12.53	54.0	-6.08	AV	13.00	100	H	Pass
2	2461.000	51.63	-12.53	74.0	-22.37	Peak	13.00	100	H	Pass
3**	6992.500	38.94	3.05	54.0	-15.06	AV	7.00	100	H	Pass
3	6992.500	49.24	3.05	74.0	-24.76	Peak	7.00	100	H	Pass
4**	11130.000	47.66	10.52	54.0	-6.34	AV	10.00	100	H	Pass
4	11130.000	56.32	10.52	74.0	-17.68	Peak	10.00	100	H	Pass
5**	14975.000	48.58	12.42	54.0	-5.42	AV	13.00	100	H	Pass
5	14975.000	58.15	12.42	74.0	-15.85	Peak	13.00	100	H	Pass
6**	23950.000	48.93	15.08	54.0	-5.07	AV	13.00	100	H	Pass
6	23950.000	58.51	15.08	74.0	-15.49	Peak	13.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-27_21.16.36

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-L

Test Standard: FCC 15C

Model: PA-20E

Work Addition: Normal

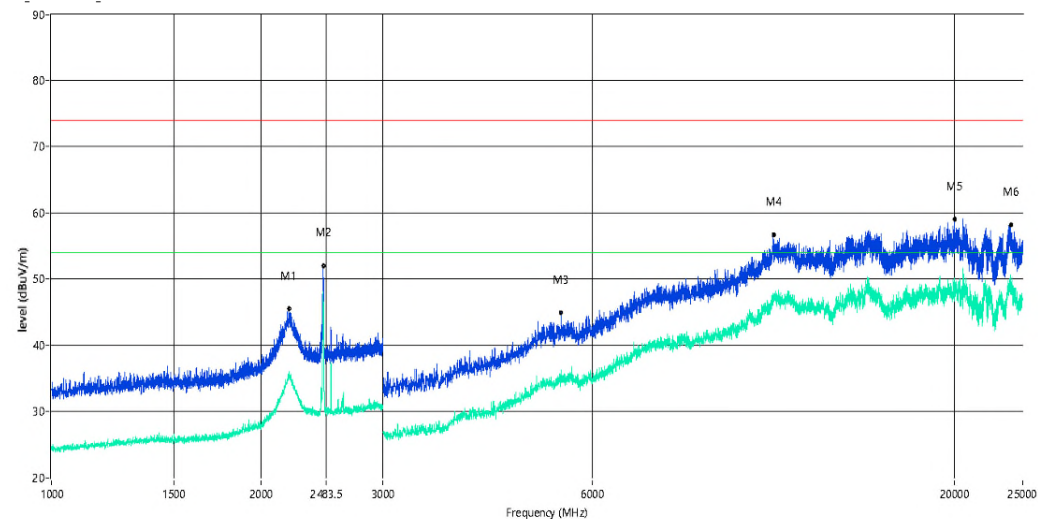
Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:

RE_FCC Test Case_FCC 15C 1GHz-2.5GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2196.500	35.19	-7.40	54.0	-18.81	AV	7.00	100	V	Pass
1	2196.500	45.51	-7.40	74.0	-28.49	Peak	7.00	100	V	Pass
2**	2460.500	47.72	-12.53	54.0	-6.28	AV	4.00	100	V	Pass
2	2460.500	52.05	-12.53	74.0	-21.95	Peak	4.00	100	V	Pass
3**	5412.500	34.82	-1.36	54.0	-19.18	AV	2.00	100	V	Pass
3	5412.500	44.97	-1.36	74.0	-29.03	Peak	2.00	100	V	Pass
4**	10947.500	46.87	10.75	54.0	-7.13	AV	5.00	100	V	Pass
4	10947.500	56.71	10.75	74.0	-17.29	Peak	5.00	100	V	Pass
5**	19979.250	50.10	15.36	54.0	-3.90	AV	1.00	100	V	Pass
5	19979.250	59.08	15.36	74.0	-14.92	Peak	1.00	100	V	Pass
6**	24044.501	49.21	15.09	54.0	-4.79	AV	2.00	100	V	Pass
6	24044.501	58.22	15.09	74.0	-15.78	Peak	2.00	100	V	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-27_21.21.19

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-M

Test Standard: FCC 15C

Model: PA-20E

Work Addition: Normal

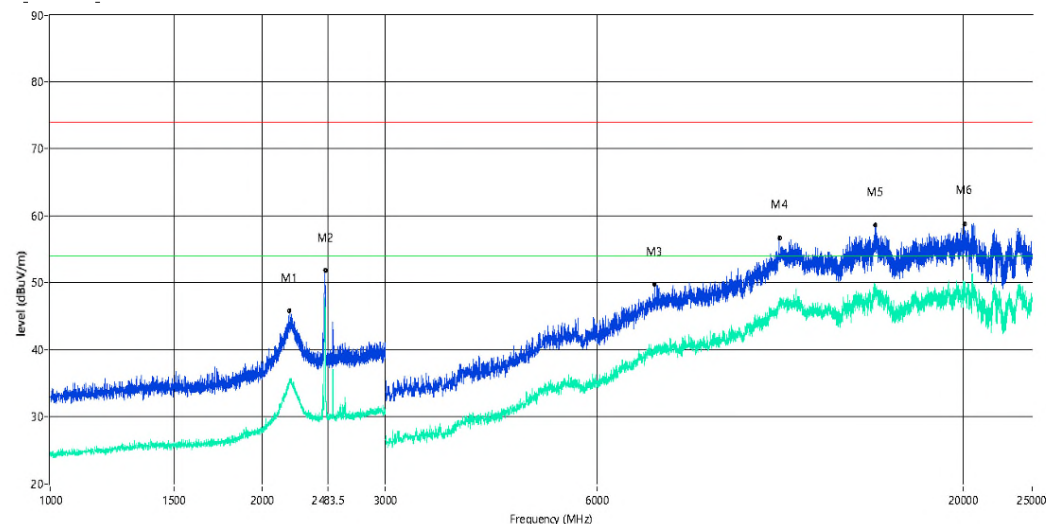
Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:

RE_FCC Test Case_FCC 15C 1GHz-25GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2193.500	35.40	-7.55	54.0	-18.60	AV	8.00	100	H	Pass
1	2193.500	45.80	-7.55	74.0	-28.20	Peak	8.00	100	H	Pass
2**	2461.000	47.77	-12.53	54.0	-6.23	AV	2.00	100	H	Pass
2	2461.000	51.79	-12.53	74.0	-22.21	Peak	2.00	100	H	Pass
3**	7252.500	40.46	4.10	54.0	-13.54	AV	11.00	100	H	Pass
3	7252.500	49.79	4.10	74.0	-24.21	Peak	11.00	100	H	Pass
4**	10912.500	47.03	10.61	54.0	-6.97	AV	8.00	100	H	Pass
4	10912.500	56.65	10.61	74.0	-17.35	Peak	8.00	100	H	Pass
5**	14966.250	48.50	12.44	54.0	-5.50	AV	10.00	100	H	Pass
5	14966.250	58.56	12.44	74.0	-15.44	Peak	10.00	100	H	Pass
6**	20026.499	48.66	14.70	54.0	-5.34	AV	3.00	100	H	Pass
6	20026.499	58.81	14.70	74.0	-15.19	Peak	3.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-27_21.23.15

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-M

Test Standard: FCC 15C

Model: PA-20E

Work Addition: Normal

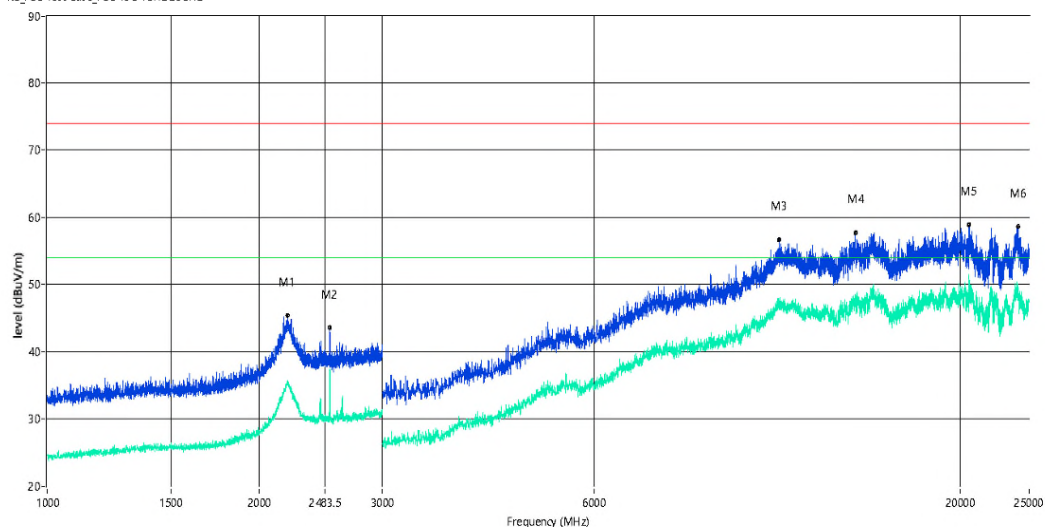
Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:

RE_FCC Test Case_FCC 15C 1GHz-25GHz

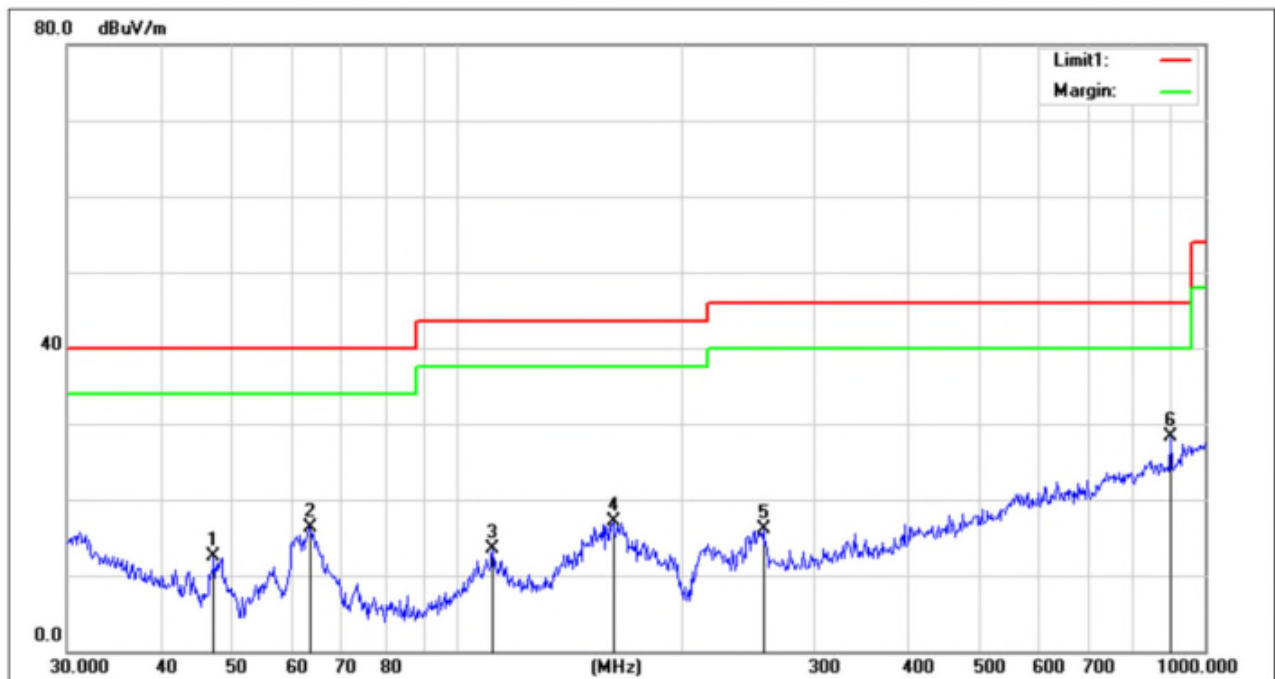


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2198.000	35.01	-7.32	54.0	-18.99	AV	11.00	100	V	Pass
1	2198.000	45.34	-7.32	74.0	-28.66	Peak	11.00	100	V	Pass
2**	2526.000	34.86	-12.35	54.0	-19.14	AV	15.00	100	V	Pass
2	2526.000	43.61	-12.35	74.0	-30.39	Peak	15.00	100	V	Pass
3**	11015.000	47.21	10.91	54.0	-6.79	AV	9.00	100	V	Pass
3	11015.000	56.69	10.91	74.0	-17.31	Peak	9.00	100	V	Pass
4**	14148.750	47.79	11.47	54.0	-6.21	AV	4.00	100	V	Pass
4	14148.750	57.77	11.47	74.0	-16.23	Peak	4.00	100	V	Pass
5**	20542.751	49.62	14.09	54.0	-4.38	AV	14.00	100	V	Pass
5	20542.751	58.84	14.09	74.0	-15.16	Peak	14.00	100	V	Pass
6**	24116.251	47.62	15.09	54.0	-6.38	AV	1.00	100	V	Pass
6	24116.251	58.65	15.09	74.0	-15.35	Peak	1.00	100	V	Pass

Job No.: STS1810144
Standard: FCC 15C_03m_QP
Test item: Radiated Emission
Company: Bluetooth receiver
Model: PA-20B
Mode: BLE

Ant.Polar.: Horizontal
Date:2019/5/27 Time:15:56:27
Temp.(C): 24(C)
Hum.(%RH): 65%RH
Power: AC 120V/60Hz
Test By: Lion

Description:



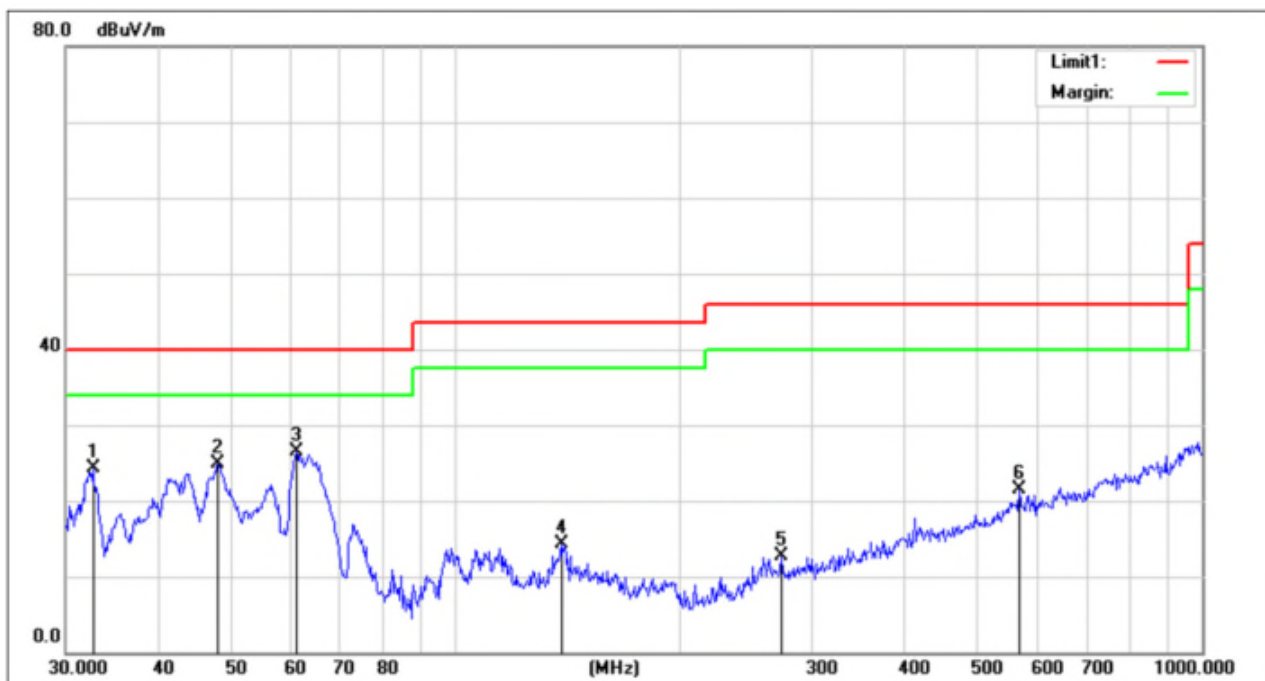
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	47.1600	33.96	-21.36	12.60	40.00	-27.40	100	360.00	peak
2	63.5356	41.71	-25.46	16.25	40.00	-23.75	100	127.60	peak
3	111.3468	32.46	-19.03	13.43	43.50	-30.07	100	135.60	peak
4	161.4740	36.48	-19.34	17.14	43.50	-26.36	100	57.70	peak
5	256.5210	31.97	-15.89	16.08	46.00	-29.92	100	83.20	peak
6	900.1473	31.00	-2.64	28.36	46.00	-17.64	100	12.20	peak

Produkte
Products

Job No.: STS1810144
Standard: FCC 15C_03m_QP
Test item: Radiated Emission
Company: Bluetooth receiver
Model: PA-20B
Mode: BLE

Ant.Polar.: Vertical
Date:2019/5/27 Time:15:52:04
Temp.(C): 24(C)
Hum. (%RH): 65%RH
Power: AC 120V/60Hz
Test By: Lion

Description:



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	32.6340	38.13	-13.73	24.40	40.00	-15.60	100	360.00	peak
2	47.9940	46.73	-21.83	24.90	40.00	-15.10	100	128.00	peak
3	61.1315	52.13	-25.58	26.55	40.00	-13.45	100	110.40	peak
4	138.3873	32.56	-18.24	14.32	43.50	-29.18	100	138.90	peak
5	273.2341	28.88	-16.10	12.78	46.00	-33.22	100	272.40	peak

Test result

Project Number: STS1810144

Test Time: 2019-05-27_22.04.36

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-H

Test Standard: FCC 15C

Model: PA-20E

Work Addition: Normal

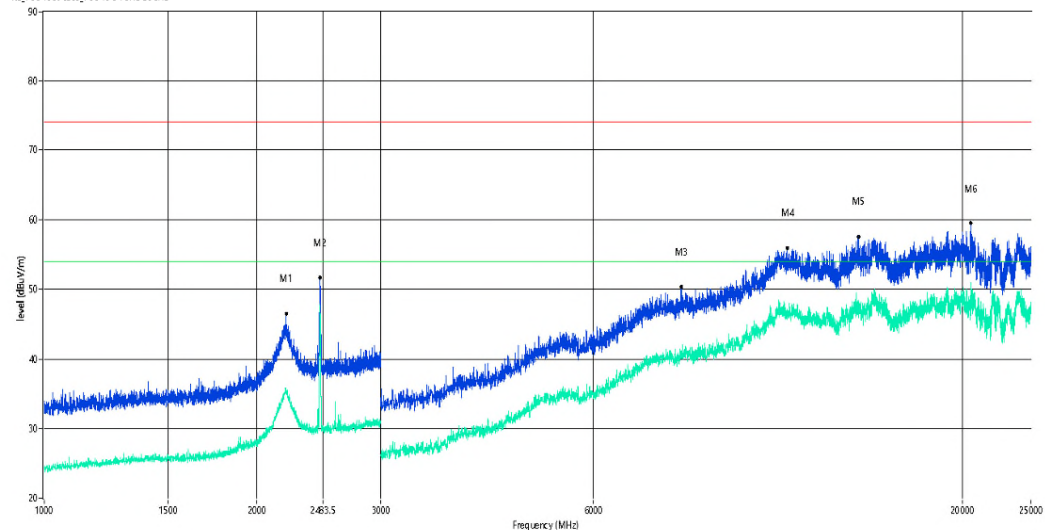
Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:

RE_FCC Test Case_FCC 15C 1GHz-25GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2202.500	35.44	-7.33	54.0	-18.56	AV	3.00	100	H	Pass
1	2202.500	46.55	-7.33	74.0	-27.45	Peak	3.00	100	H	Pass
2**	2461.000	47.84	-12.53	54.0	-6.16	AV	14.00	100	H	Pass
2	2461.000	51.70	-12.53	74.0	-22.30	Peak	14.00	100	H	Pass
3**	7987.500	40.44	4.81	54.0	-13.56	AV	11.00	100	H	Pass
3	7987.500	50.33	4.81	74.0	-23.67	Peak	11.00	100	H	Pass
4**	11287.500	46.92	10.28	54.0	-7.08	AV	9.00	100	H	Pass
4	11287.500	55.92	10.28	74.0	-18.08	Peak	9.00	100	H	Pass
5**	14232.500	47.17	11.76	54.0	-6.83	AV	11.00	100	H	Pass
5	14232.500	57.59	11.76	74.0	-16.41	Peak	11.00	100	H	Pass
6**	20541.000	50.97	14.09	54.0	-3.03	AV	12.00	100	H	Pass
6	20541.000	59.58	14.09	74.0	-14.42	Peak	12.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-27_22.06.01

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-H

Test Standard: FCC 15C

Model: PA-20E

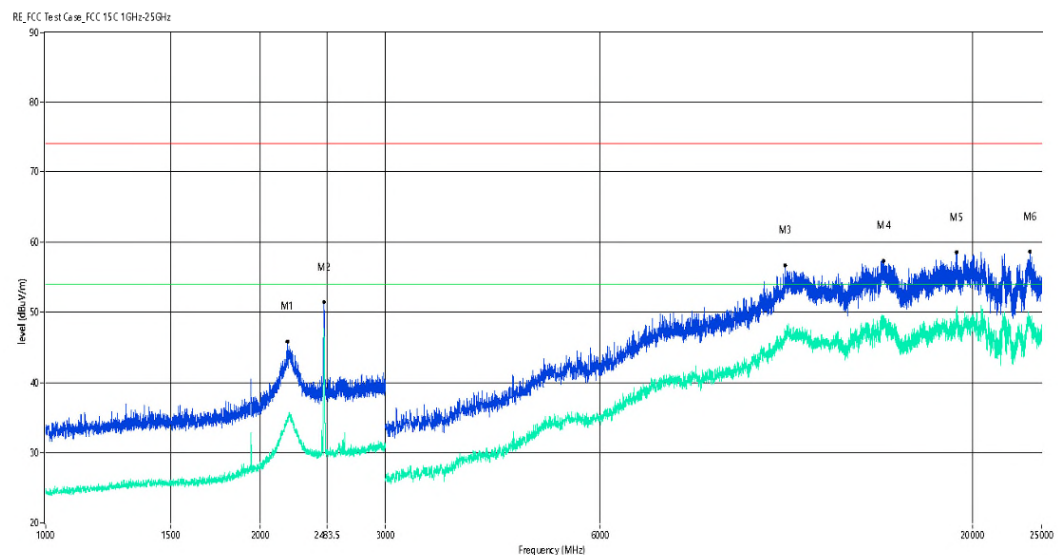
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2185.500	35.12	-7.98	54.0	-18.88	AV	8.00	100	V	Pass
1	2185.500	45.92	-7.98	74.0	-28.08	Peak	8.00	100	V	Pass
2**	2461.000	47.66	-12.53	54.0	-6.34	AV	12.00	100	V	Pass
2	2461.000	51.50	-12.53	74.0	-22.50	Peak	12.00	100	V	Pass
3**	10907.500	47.31	10.59	54.0	-6.69	AV	14.00	100	V	Pass
3	10907.500	56.73	10.59	74.0	-17.27	Peak	14.00	100	V	Pass
4**	14970.000	48.53	12.43	54.0	-5.47	AV	10.00	100	V	Pass
4	14970.000	57.33	12.43	74.0	-16.67	Peak	10.00	100	V	Pass
5**	18973.000	48.53	14.76	54.0	-5.47	AV	14.00	100	V	Pass
5	18973.000	58.55	14.76	74.0	-15.45	Peak	14.00	100	V	Pass
6**	24039.250	49.00	15.09	54.0	-5.00	AV	14.00	100	V	Pass
6	24039.250	58.66	15.09	74.0	-15.34	Peak	14.00	100	V	Pass



Test result

Project Number: STS1810144

Test Time: 2019-05-27_21.56.21

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-L

Test Standard: FCC 15C

Model: PA-20E

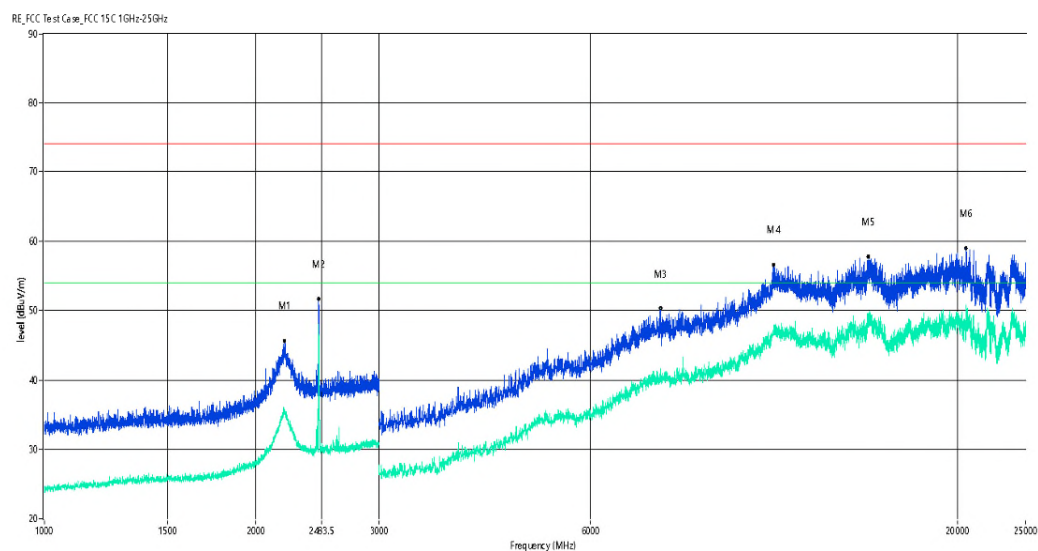
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2201.500	35.16	-7.28	54.0	-18.84	AV	11.00	100	H	Pass
1	2201.500	45.63	-7.28	74.0	-28.37	Peak	11.00	100	H	Pass
2**	2460.500	47.78	-12.53	54.0	-6.22	AV	8.00	100	H	Pass
2	2460.500	51.67	-12.53	74.0	-22.33	Peak	8.00	100	H	Pass
3**	7540.000	39.76	4.60	54.0	-14.24	AV	13.00	100	H	Pass
3	7540.000	50.33	4.60	74.0	-23.67	Peak	13.00	100	H	Pass
4**	10930.000	46.66	10.68	54.0	-7.34	AV	3.00	100	H	Pass
4	10930.000	56.61	10.68	74.0	-17.39	Peak	3.00	100	H	Pass
5**	14923.750	49.26	12.56	54.0	-4.74	AV	8.00	100	H	Pass
5	14923.750	57.74	12.56	74.0	-16.26	Peak	8.00	100	H	Pass
6**	20542.751	50.28	14.09	54.0	-3.72	AV	14.00	100	H	Pass
6	20542.751	59.03	14.09	74.0	-14.97	Peak	14.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-27_21.58.08

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-L

Test Standard: FCC 15C

Model: PA-20E

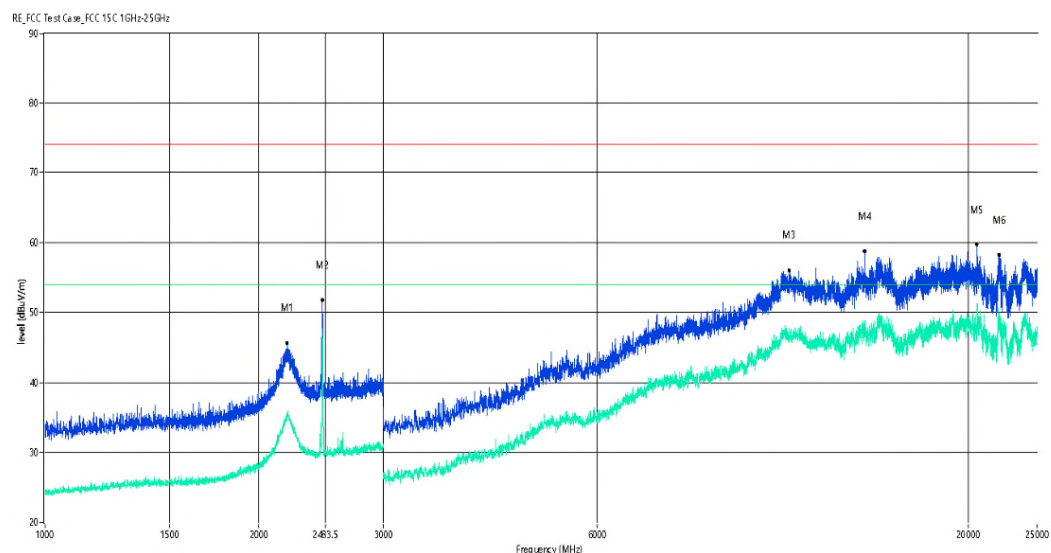
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2197.000	35.60	-7.37	54.0	-18.40	AV	2.00	100	V	Pass
1	2197.000	45.72	-7.37	74.0	-28.28	Peak	2.00	100	V	Pass
2**	2460.500	47.44	-12.53	54.0	-6.56	AV	1.00	100	V	Pass
2	2460.500	51.78	-12.53	74.0	-22.22	Peak	1.00	100	V	Pass
3**	11160.001	47.43	10.51	54.0	-6.57	AV	10.00	100	V	Pass
3	11160.001	56.07	10.51	74.0	-17.93	Peak	10.00	100	V	Pass
4**	14270.000	48.80	11.81	54.0	-5.20	AV	8.00	100	V	Pass
4	14270.000	58.77	11.81	74.0	-15.23	Peak	8.00	100	V	Pass
5**	20537.500	50.36	14.08	54.0	-3.64	AV	8.00	100	V	Pass
5	20537.500	59.71	14.08	74.0	-14.29	Peak	8.00	100	V	Pass
6**	22059.999	49.50	9.88	54.0	-4.50	AV	14.00	100	V	Pass
6	22059.999	58.20	9.88	74.0	-15.80	Peak	14.00	100	V	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-27_22.01.25

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-M

Test Standard: FCC 15C

Model: PA-20E

Work Addition: Normal

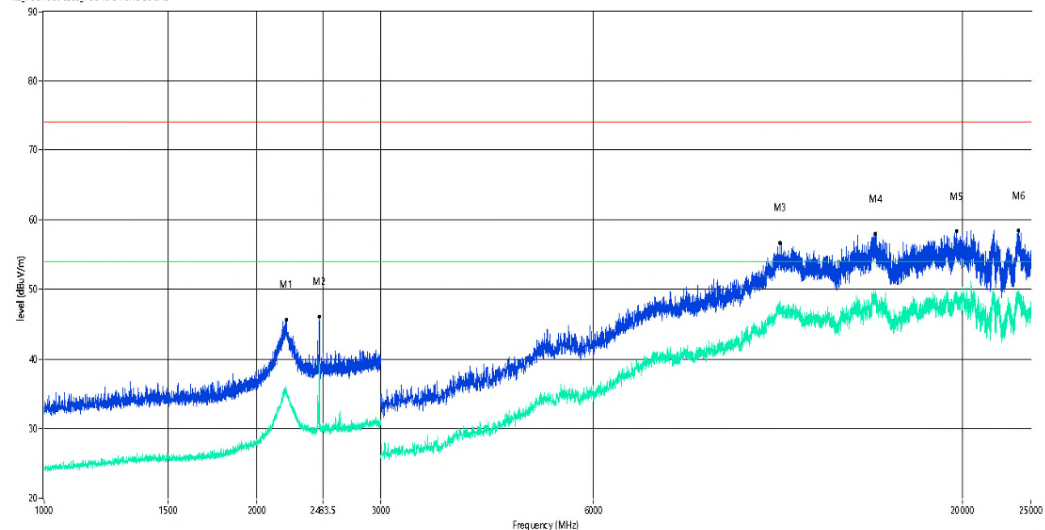
Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:

RE_FCC Test Case_FCC 15C 1GHz-25GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2206.000	35.54	-7.50	54.0	-18.46	AV	7.00	100	H	Pass
1	2206.000	45.69	-7.50	74.0	-28.31	Peak	7.00	100	H	Pass
2**	2456.500	39.43	-12.55	54.0	-14.57	AV	14.00	100	H	Pass
2	2456.500	46.13	-12.55	74.0	-27.87	Peak	14.00	100	H	Pass
3**	11020.000	46.57	10.88	54.0	-7.43	AV	11.00	100	H	Pass
3	11020.000	56.74	10.88	74.0	-17.26	Peak	11.00	100	H	Pass
4**	15040.000	48.85	11.70	54.0	-5.15	AV	8.00	100	H	Pass
4	15040.000	58.03	11.70	74.0	-15.97	Peak	8.00	100	H	Pass
5**	19585.499	48.72	16.83	54.0	-5.28	AV	15.00	100	H	Pass
5	19585.499	58.35	16.83	74.0	-15.65	Peak	15.00	100	H	Pass
6**	23958.749	48.89	15.08	54.0	-5.11	AV	15.00	100	H	Pass
6	23958.749	58.48	15.08	74.0	-15.52	Peak	15.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-27_21.59.36

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-M

Test Standard: FCC 15C

Model: PA-20E

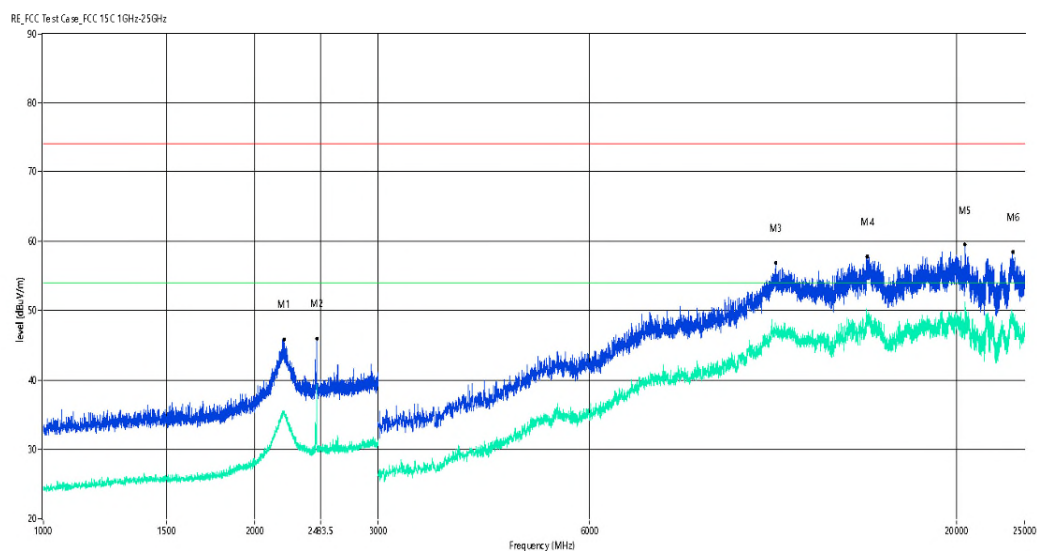
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



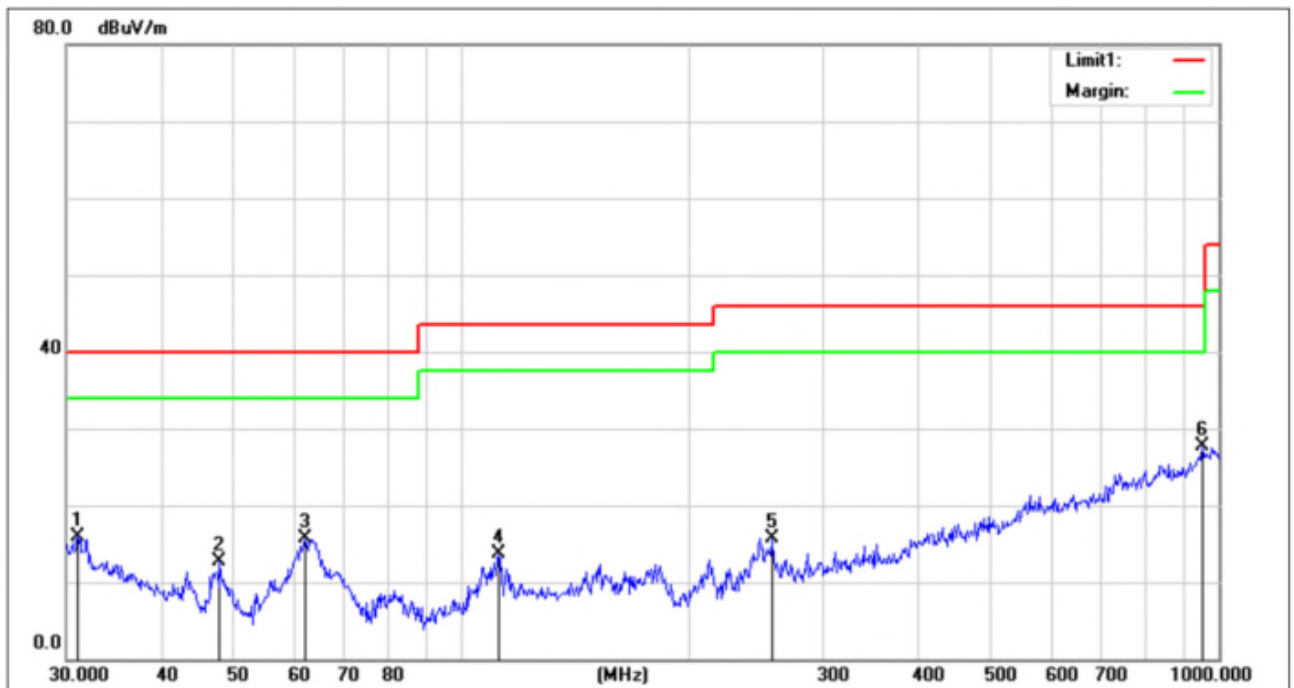
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2203.500	35.11	-7.38	54.0	-18.89	AV	15.00	100	V	Pass
1	2203.500	45.93	-7.38	74.0	-28.07	Peak	15.00	100	V	Pass
2**	2453.500	37.09	-12.56	54.0	-16.91	AV	9.00	100	V	Pass
2	2453.500	46.03	-12.56	74.0	-27.97	Peak	9.00	100	V	Pass
3**	11057.500	47.20	10.72	54.0	-6.80	AV	14.00	100	V	Pass
3	11057.500	56.87	10.72	74.0	-17.13	Peak	14.00	100	V	Pass
4**	14902.500	48.97	12.62	54.0	-5.03	AV	3.00	100	V	Pass
4	14902.500	57.74	12.62	74.0	-16.26	Peak	3.00	100	V	Pass
5**	20537.500	50.13	14.08	54.0	-3.87	AV	10.00	100	V	Pass
5	20537.500	59.56	14.08	74.0	-14.44	Peak	10.00	100	V	Pass
6**	24009.501	48.30	15.09	54.0	-5.70	AV	5.00	100	V	Pass
6	24009.501	58.40	15.09	74.0	-15.60	Peak	5.00	100	V	Pass

Produkte
Products

Job No.: STS1810144
Standard: FCC 15C_03m_QP
Test item: Radiated Emission
Company: Bluetooth receiver
Model: PA-20HB
Mode: BT

Ant.Polar.: Horizontal
Date:2019/5/27 Time:16:11:56
Temp.(C): 24(C)
Hum.(%RH): 65%RH
Power: AC 120V/60Hz
Test By: Lion

Description:



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	31.0705	28.95	-12.95	16.00	40.00	-24.00	100	357.90	peak
2	47.8260	34.37	-21.73	12.64	40.00	-27.36	100	34.50	peak
3	61.9951	41.17	-25.54	15.63	40.00	-24.37	100	55.70	peak
4	111.7380	32.65	-18.99	13.66	43.50	-29.84	100	88.90	peak
5	256.5210	31.63	-15.89	15.74	46.00	-30.26	100	56.90	peak
6	952.0937	28.39	-0.61	27.78	46.00	-18.22	100	34.90	peak

Job No.: STS1810144
Standard: FCC 15C_03m_QP
Test item: Radiated Emission
Company: Bluetooth receiver
Model: PA-20HB
Mode: BT

Ant.Polar.: Vertical
Date:2019/5/27 Time:16:08:34
Temp.(C): 24(C)
Hum.(%RH): 65%RH
Power: AC 120V/60Hz
Test By: Lion

Description:



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	32.2924	38.60	-13.56	25.04	40.00	-14.96	100	68.60	peak
2	48.1625	47.28	-21.91	25.37	40.00	-14.63	100	123.70	peak
3	61.3462	52.78	-25.57	27.21	40.00	-12.79	100	178.90	peak
4	106.0126	34.95	-19.58	15.37	43.50	-28.13	100	112.40	peak
5	651.9416	28.19	-6.60	21.59	46.00	-24.41	100	189.70	peak
6	993.0113	28.21	-0.27	27.94	54.00	-26.06	100	156.90	peak

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.15.22

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-H

Test Standard: FCC 15C

Model: PA-20HB

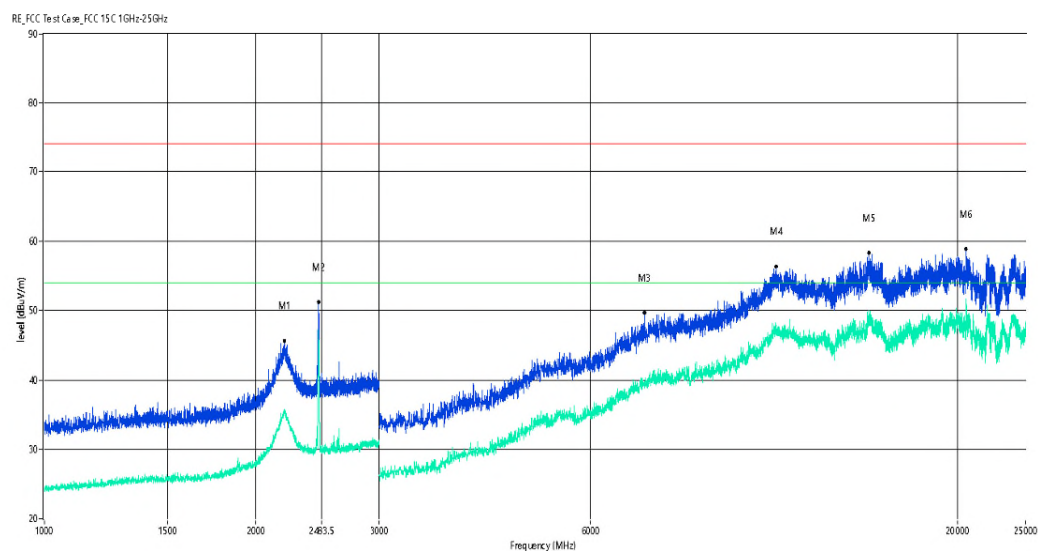
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2200.000	35.27	-7.21	54.0	-18.73	AV	1.00	100	H	Pass
1	2200.000	45.71	-7.21	74.0	-28.29	Peak	1.00	100	H	Pass
2**	2460.500	47.14	-12.53	54.0	-6.86	AV	10.00	100	H	Pass
2	2460.500	51.27	-12.53	74.0	-22.73	Peak	10.00	100	H	Pass
3**	7167.500	39.79	3.77	54.0	-14.21	AV	15.00	100	H	Pass
3	7167.500	49.75	3.77	74.0	-24.25	Peak	15.00	100	H	Pass
4**	11032.500	47.05	10.83	54.0	-6.95	AV	8.00	100	H	Pass
4	11032.500	56.40	10.83	74.0	-17.60	Peak	8.00	100	H	Pass
5**	14952.500	49.93	12.48	54.0	-4.07	AV	10.00	100	H	Pass
5	14952.500	58.37	12.48	74.0	-15.63	Peak	10.00	100	H	Pass
6**	20542.751	51.70	14.09	54.0	-2.30	AV	14.00	100	H	Pass
6	20542.751	58.88	14.09	74.0	-15.12	Peak	14.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.16.46

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-H

Test Standard: FCC 15C

Model: PA-20HB

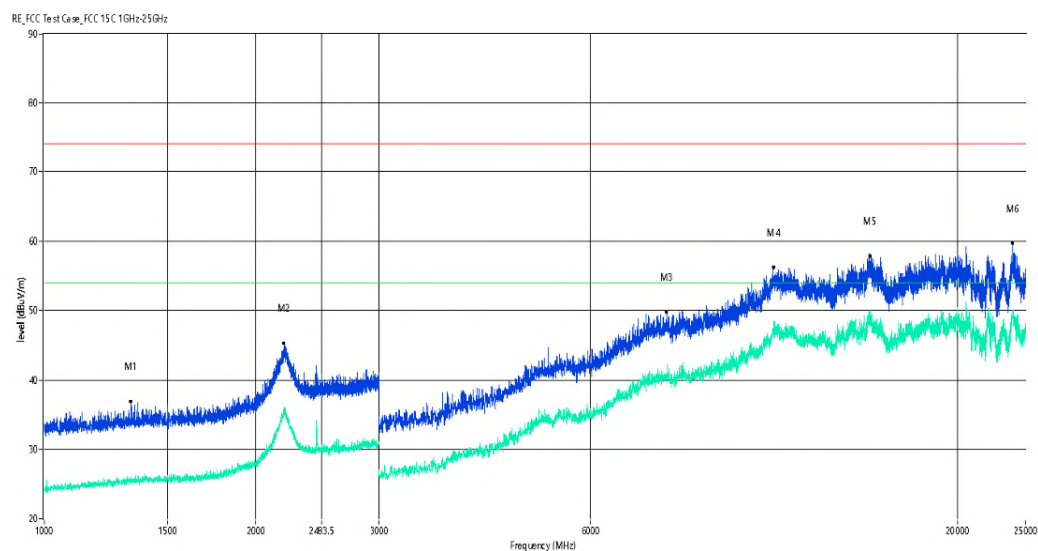
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1329.000	25.50	-17.50	54.0	-28.50	AV	1.00	100	V	Pass
1	1329.000	36.91	-17.50	74.0	-37.09	Peak	1.00	100	V	Pass
2**	2196.000	35.40	-7.42	54.0	-18.60	AV	15.00	100	V	Pass
2	2196.000	45.37	-7.42	74.0	-28.63	Peak	15.00	100	V	Pass
3**	7700.000	40.51	5.05	54.0	-13.49	AV	6.00	100	V	Pass
3	7700.000	49.82	5.05	74.0	-24.18	Peak	6.00	100	V	Pass
4**	10917.500	47.46	10.63	54.0	-6.54	AV	9.00	100	V	Pass
4	10917.500	56.20	10.63	74.0	-17.80	Peak	9.00	100	V	Pass
5**	14963.750	49.33	12.45	54.0	-4.67	AV	15.00	100	V	Pass
5	14963.750	57.91	12.45	74.0	-16.09	Peak	15.00	100	V	Pass
6**	23918.500	49.09	15.08	54.0	-4.91	AV	9.00	100	V	Pass
6	23918.500	59.77	15.08	74.0	-14.23	Peak	9.00	100	V	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.10.32

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-L

Test Standard: FCC 15C

Model: PA-20HB

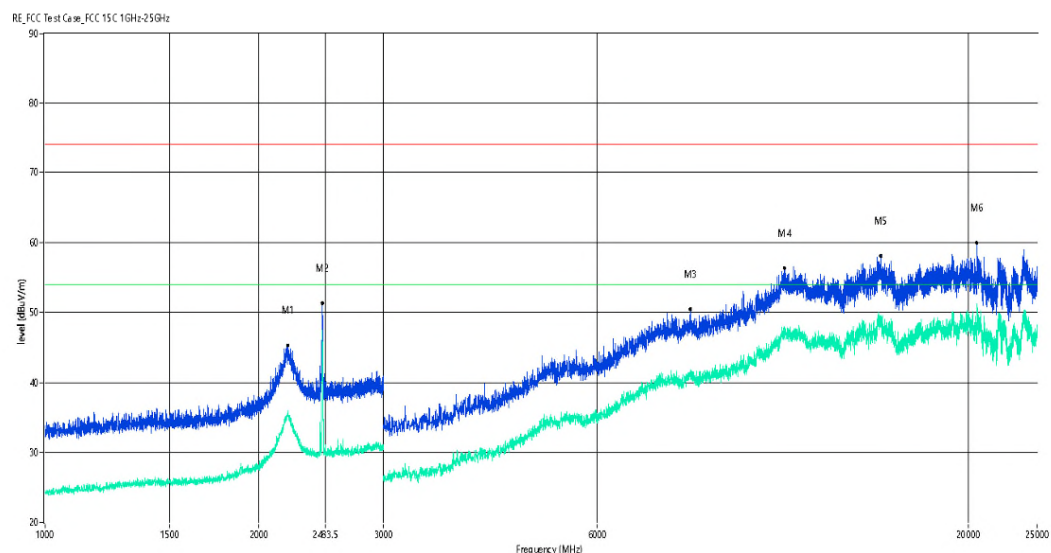
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2200.500	35.42	-7.23	54.0	-18.58	AV	6.00	100	H	Pass
1	2200.500	45.39	-7.23	74.0	-28.61	Peak	6.00	100	H	Pass
2**	2460.500	47.24	-12.53	54.0	-6.76	AV	9.00	100	H	Pass
2	2460.500	51.32	-12.53	74.0	-22.68	Peak	9.00	100	H	Pass
3**	8115.000	40.85	5.36	54.0	-13.15	AV	6.00	100	H	Pass
3	8115.000	50.52	5.36	74.0	-23.48	Peak	6.00	100	H	Pass
4**	11005.000	47.14	10.95	54.0	-6.86	AV	15.00	100	H	Pass
4	11005.000	56.33	10.95	74.0	-17.67	Peak	15.00	100	H	Pass
5**	15037.500	48.29	11.74	54.0	-5.71	AV	3.00	100	H	Pass
5	15037.500	58.17	11.74	74.0	-15.83	Peak	3.00	100	H	Pass
6**	20541.000	50.49	14.09	54.0	-3.51	AV	14.00	100	H	Pass
6	20541.000	59.96	14.09	74.0	-14.04	Peak	14.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.11.45

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-L

Test Standard: FCC 15C

Model: PA-20HB

Work Addition: Normal

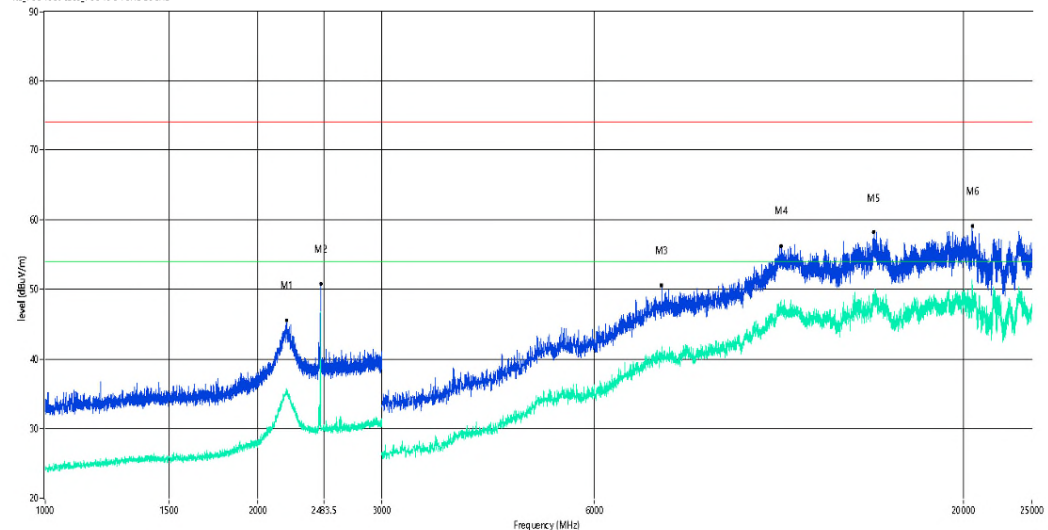
Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:

RE_FCC Test Case_FCC 15C 1GHz-25GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2201.500	35.22	-7.28	54.0	-18.78	AV	14.00	100	V	Pass
1	2201.500	45.59	-7.28	74.0	-28.41	Peak	14.00	100	V	Pass
2**	2460.000	46.80	-12.53	54.0	-7.20	AV	1.00	100	V	Pass
2	2460.000	50.84	-12.53	74.0	-23.16	Peak	1.00	100	V	Pass
3**	7467.500	40.94	4.49	54.0	-13.06	AV	6.00	100	V	Pass
3	7467.500	50.60	4.49	74.0	-23.40	Peak	6.00	100	V	Pass
4**	11020.000	46.96	10.88	54.0	-7.04	AV	2.00	100	V	Pass
4	11020.000	56.24	10.88	74.0	-17.76	Peak	2.00	100	V	Pass
5**	14919.999	48.37	12.57	54.0	-5.63	AV	1.00	100	V	Pass
5	14919.999	58.18	12.57	74.0	-15.82	Peak	1.00	100	V	Pass
6**	20565.500	50.69	14.12	54.0	-3.31	AV	15.00	100	V	Pass
6	20565.500	59.08	14.12	74.0	-14.92	Peak	15.00	100	V	Pass



Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.14.10

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-M

Test Standard: FCC 15C

Model: PA-20HB

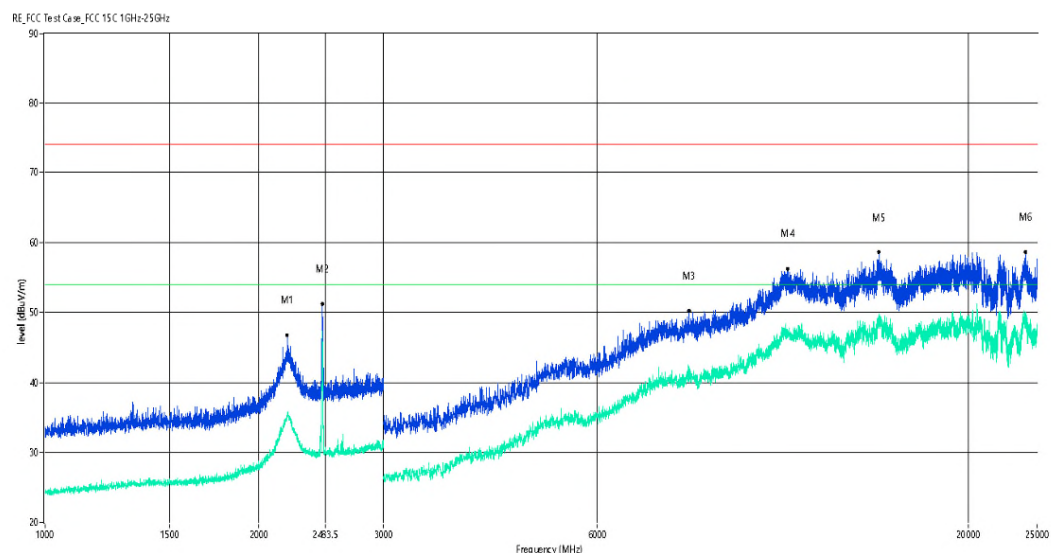
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2195.000	35.34	-7.47	54.0	-18.66	AV	6.00	100	H	Pass
1	2195.000	46.79	-7.47	74.0	-27.21	Peak	6.00	100	H	Pass
2**	2460.500	47.37	-12.53	54.0	-6.63	AV	10.00	100	H	Pass
2	2460.500	51.28	-12.53	74.0	-22.72	Peak	10.00	100	H	Pass
3**	8082.500	40.82	5.36	54.0	-13.18	AV	5.00	100	H	Pass
3	8082.500	50.23	5.36	74.0	-23.77	Peak	5.00	100	H	Pass
4**	11127.500	46.58	10.53	54.0	-7.42	AV	15.00	100	H	Pass
4	11127.500	56.29	10.53	74.0	-17.71	Peak	15.00	100	H	Pass
5**	14958.750	48.82	12.47	54.0	-5.18	AV	3.00	100	H	Pass
5	14958.750	58.61	12.47	74.0	-15.39	Peak	3.00	100	H	Pass
6**	24041.001	49.71	15.09	54.0	-4.29	AV	14.00	100	H	Pass
6	24041.001	58.65	15.09	74.0	-15.35	Peak	14.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.12.57

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-M

Test Standard: FCC 15C

Model: PA-20HB

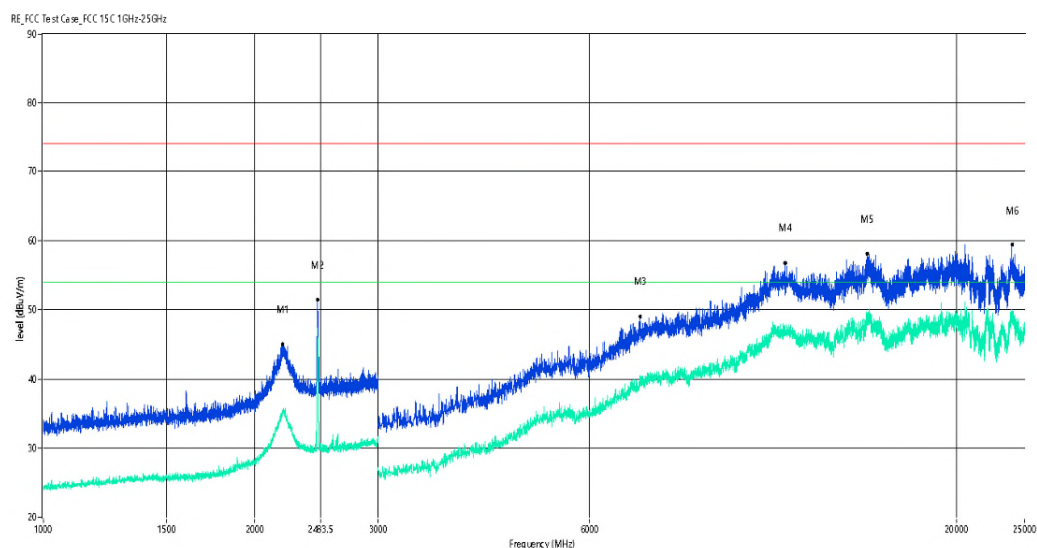
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:

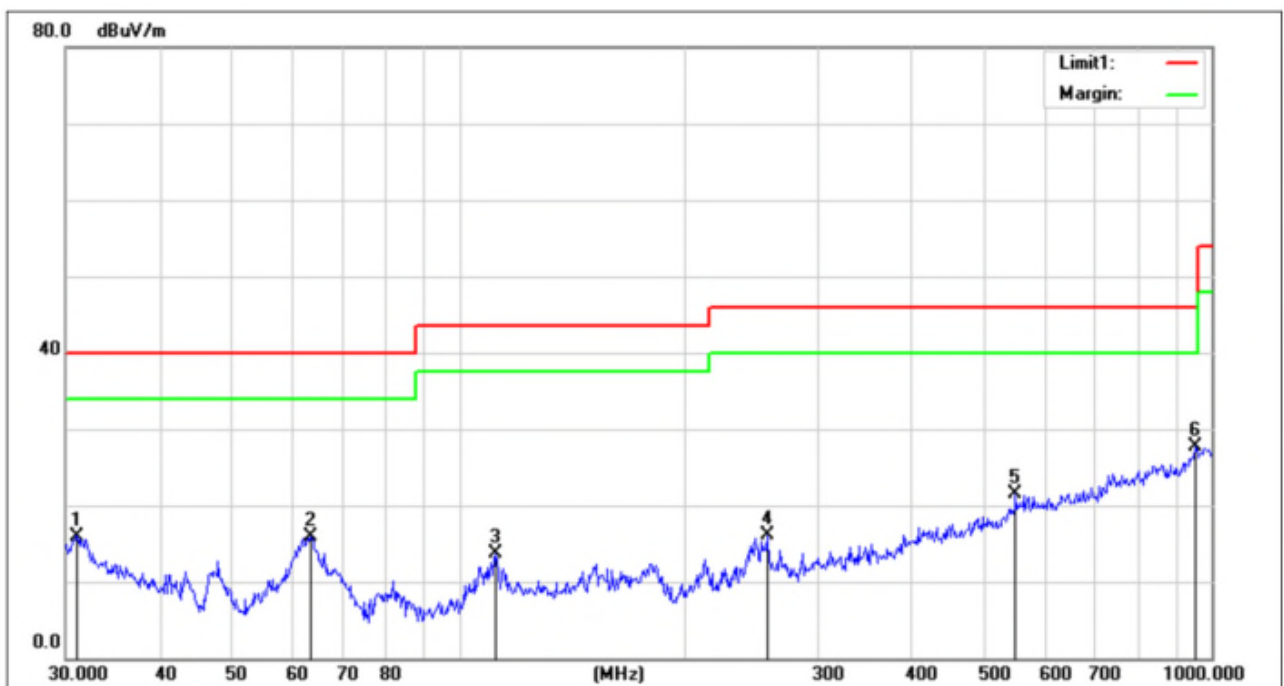


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2193.500	35.46	-7.55	54.0	-18.54	AV	5.00	100	V	Pass
1	2193.500	44.98	-7.55	74.0	-29.02	Peak	5.00	100	V	Pass
2**	2460.000	46.80	-12.53	54.0	-7.20	AV	10.00	100	V	Pass
2	2460.000	51.49	-12.53	74.0	-22.51	Peak	10.00	100	V	Pass
3**	7075.000	39.50	3.75	54.0	-14.50	AV	5.00	100	V	Pass
3	7075.000	49.09	3.75	74.0	-24.91	Peak	5.00	100	V	Pass
4**	11387.500	47.08	10.79	54.0	-6.92	AV	8.00	100	V	Pass
4	11387.500	56.82	10.79	74.0	-17.18	Peak	8.00	100	V	Pass
5**	14897.500	49.03	12.60	54.0	-4.97	AV	13.00	100	V	Pass
5	14897.500	58.13	12.60	74.0	-15.87	Peak	13.00	100	V	Pass
6**	23958.749	48.76	15.08	54.0	-5.24	AV	9.00	100	V	Pass
6	23958.749	59.38	15.08	74.0	-14.62	Peak	9.00	100	V	Pass

Job No.: STS1810144
Standard: FCC 15C_03m_QP
Test item: Radiated Emission
Company: Bluetooth receiver
Model: PA-20HB
Mode: BLE

Ant. Polar.: Horizontal
Date: 2019/5/27 Time: 16:15:52
Temp.(C): 24(C)
Hum. (%RH): 65%RH
Power: AC 120V/60Hz
Test By: Lion

Description:

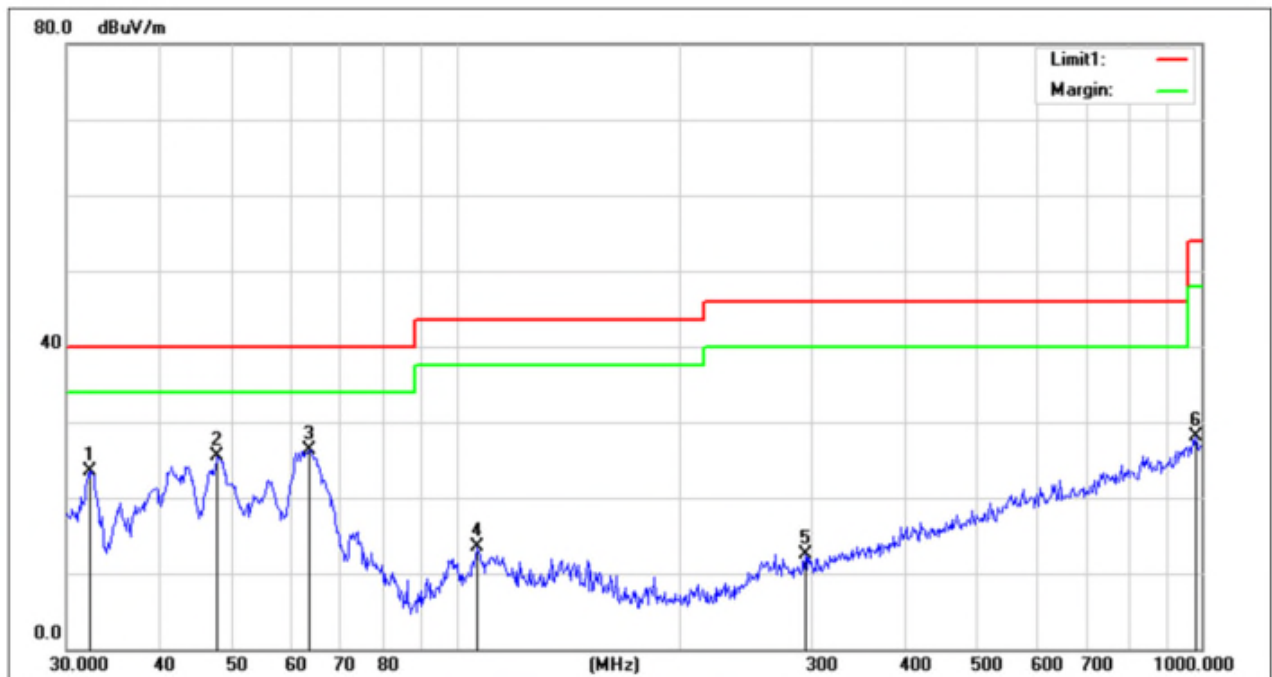


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	31.0705	28.95	-12.95	16.00	40.00	-24.00	100	35.00	peak
2	63.5356	41.30	-25.46	15.84	40.00	-24.16	100	133.50	peak
3	111.7380	32.65	-18.99	13.66	43.50	-29.84	100	40.70	peak
4	256.5210	31.90	-15.89	16.01	46.00	-29.99	100	57.70	peak
5	549.0193	28.98	-7.40	21.58	46.00	-24.42	100	350.00	peak
6	952.0937	28.39	-0.61	27.78	46.00	-18.22	100	180.0	peak

Job No.: STS1810144
Standard: FCC 15C_03m_QP
Test item: Radiated Emission
Company: Bluetooth receiver
Model: PA-20HB
Mode: BLE

Ant.Polar.: Vertical
Date:2019/5/27 Time:16:19:59
Temp.(C): 24(C)
Hum.(%RH): 65%RH
Power: AC 120V/60Hz
Test By: Lion

Description:



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	32.1794	37.10	-13.51	23.59	40.00	-16.41	100	77.60	peak
2	47.8260	47.24	-21.73	25.51	40.00	-14.49	100	105.90	peak
3	63.5356	51.81	-25.46	26.35	40.00	-13.65	100	23.80	peak
4	106.7587	33.03	-19.50	13.53	43.50	-29.97	100	360.00	peak
5	294.1136	28.32	-15.83	12.49	46.00	-33.51	100	56.30	peak
6	982.6200	27.92	0.13	28.05	54.00	-25.95	100	77.90	peak

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.08.56

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-H

Test Standard: FCC 15C

Model: PA-20HB

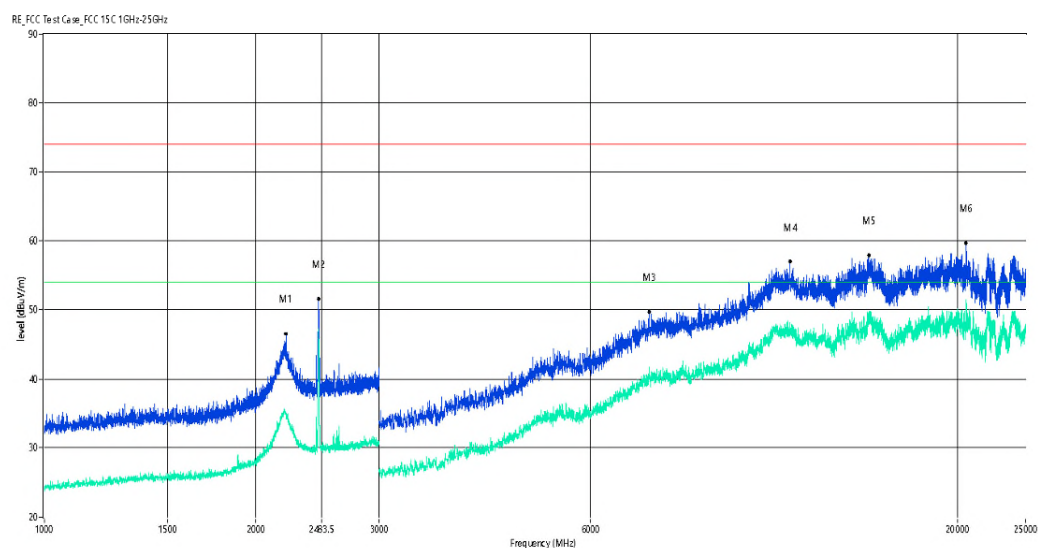
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2211.000	35.04	-7.75	54.0	-18.96	AV	1.00	100	H	Pass
1	2211.000	46.59	-7.75	74.0	-27.41	Peak	1.00	100	H	Pass
2**	2460.500	47.14	-12.53	54.0	-6.86	AV	7.00	100	H	Pass
2	2460.500	51.53	-12.53	74.0	-22.47	Peak	7.00	100	H	Pass
3**	7267.500	40.38	4.22	54.0	-13.62	AV	15.00	100	H	Pass
3	7267.500	49.73	4.22	74.0	-24.27	Peak	15.00	100	H	Pass
4**	11542.500	47.11	10.98	54.0	-6.89	AV	10.00	100	H	Pass
4	11542.500	56.98	10.98	74.0	-17.02	Peak	10.00	100	H	Pass
5**	14948.750	49.14	12.49	54.0	-4.86	AV	2.00	100	H	Pass
5	14948.750	57.91	12.49	74.0	-16.09	Peak	2.00	100	H	Pass
6**	20534.000	50.90	14.08	54.0	-3.10	AV	5.00	100	H	Pass
6	20534.000	59.63	14.08	74.0	-14.37	Peak	5.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.07.40

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-H

Test Standard: FCC 15C

Model: PA-20HB

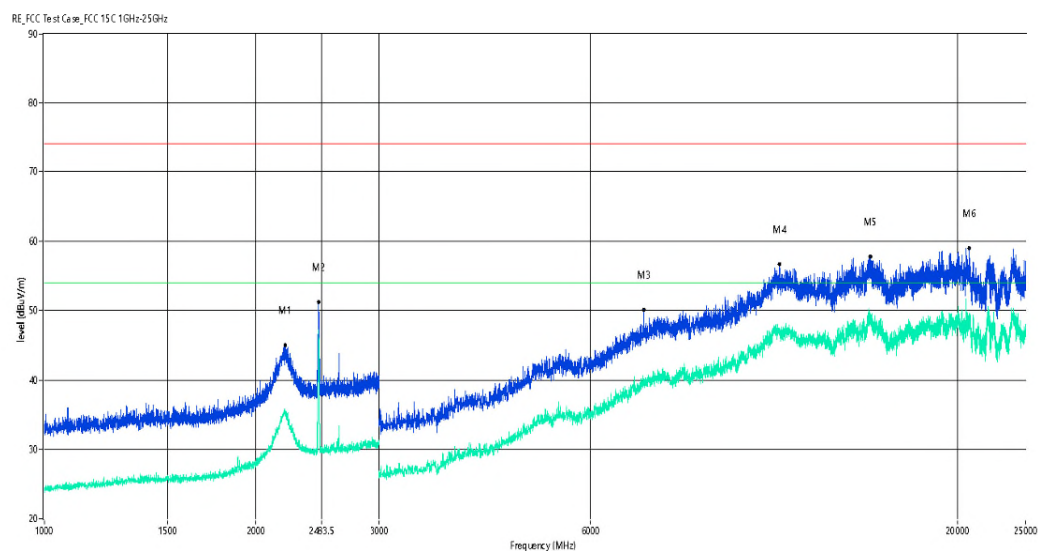
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2204.500	35.26	-7.43	54.0	-18.74	AV	3.00	100	V	Pass
1	2204.500	44.98	-7.43	74.0	-29.02	Peak	3.00	100	V	Pass
2**	2460.500	47.24	-12.53	54.0	-6.76	AV	12.00	100	V	Pass
2	2460.500	51.23	-12.53	74.0	-22.77	Peak	12.00	100	V	Pass
3**	7147.500	39.44	3.84	54.0	-14.56	AV	8.00	100	V	Pass
3	7147.500	50.19	3.84	74.0	-23.81	Peak	8.00	100	V	Pass
4**	11147.500	47.22	10.52	54.0	-6.78	AV	10.00	100	V	Pass
4	11147.500	56.64	10.52	74.0	-17.36	Peak	10.00	100	V	Pass
5**	15007.500	48.43	12.23	54.0	-5.57	AV	3.00	100	V	Pass
5	15007.500	57.73	12.23	74.0	-16.27	Peak	3.00	100	V	Pass
6**	20745.751	48.90	14.38	54.0	-5.10	AV	9.00	100	V	Pass
6	20745.751	59.02	14.38	74.0	-14.98	Peak	9.00	100	V	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.03.26

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-L

Test Standard: FCC 15C

Model: PA-20HB

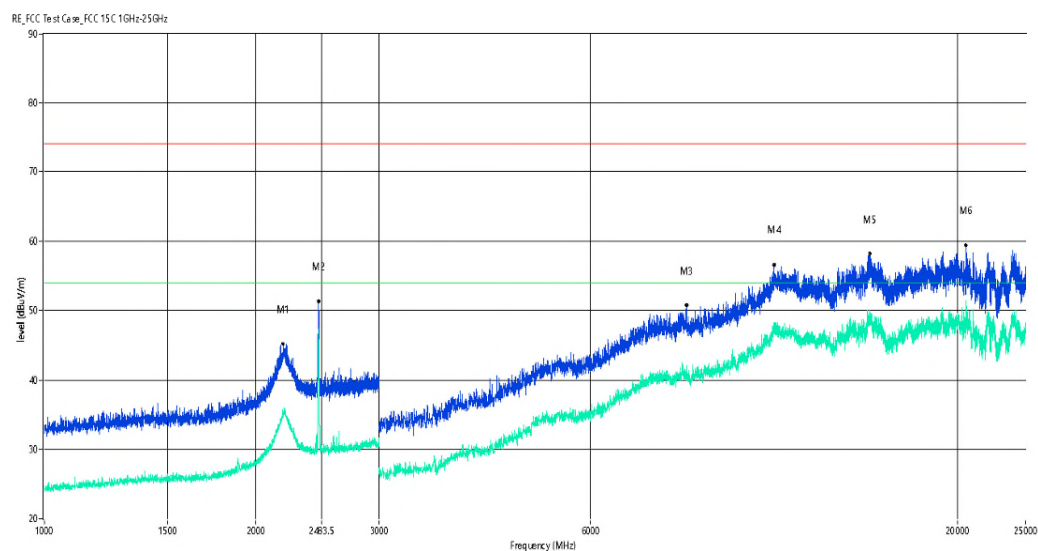
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2191.500	34.94	-7.66	54.0	-19.06	AV	4.00	100	H	Pass
1	2191.500	45.18	-7.66	74.0	-28.82	Peak	4.00	100	H	Pass
2**	2460.500	47.19	-12.53	54.0	-6.81	AV	15.00	100	H	Pass
2	2460.500	51.33	-12.53	74.0	-22.67	Peak	15.00	100	H	Pass
3**	8212.500	40.89	4.77	54.0	-13.11	AV	4.00	100	H	Pass
3	8212.500	50.76	4.77	74.0	-23.24	Peak	4.00	100	H	Pass
4**	10952.500	46.85	10.78	54.0	-7.15	AV	14.00	100	H	Pass
4	10952.500	56.56	10.78	74.0	-17.44	Peak	14.00	100	H	Pass
5**	14962.500	49.23	12.45	54.0	-4.77	AV	3.00	100	H	Pass
5	14962.500	58.17	12.45	74.0	-15.83	Peak	3.00	100	H	Pass
6**	20542.751	50.60	14.09	54.0	-3.40	AV	10.00	100	H	Pass
6	20542.751	59.46	14.09	74.0	-14.54	Peak	10.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.02.07

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-L

Test Standard: FCC 15C

Model: PA-20HB

Work Addition: Normal

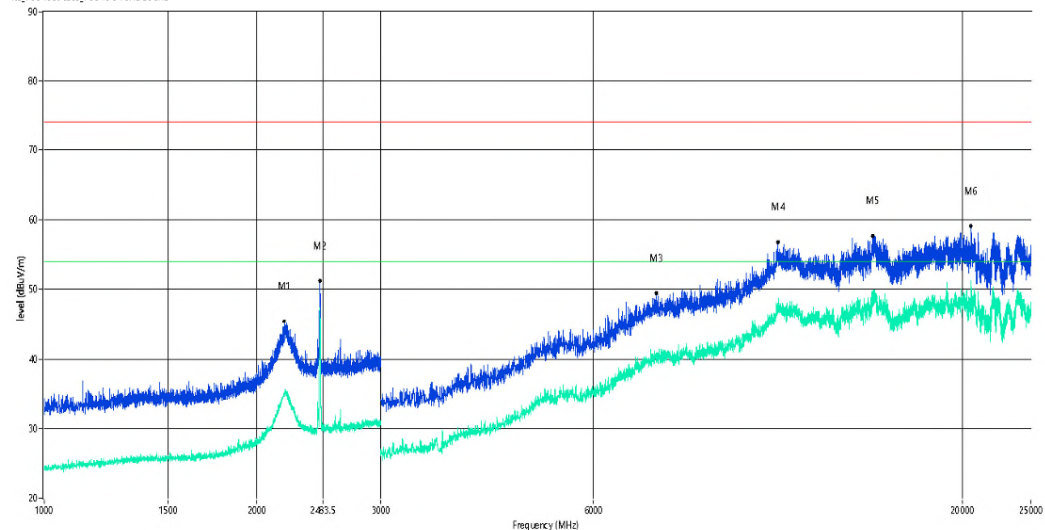
Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:

RE_FCC Test Case_FCC 15C 1GHz-25GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2191.000	35.27	-7.69	54.0	-18.73	AV	13.00	100	V	Pass
1	2191.000	45.42	-7.69	74.0	-28.58	Peak	13.00	100	V	Pass
2**	2460.000	46.99	-12.53	54.0	-7.01	AV	2.00	100	V	Pass
2	2460.000	51.25	-12.53	74.0	-22.75	Peak	2.00	100	V	Pass
3**	7365.000	40.38	4.43	54.0	-13.62	AV	15.00	100	V	Pass
3	7365.000	49.52	4.43	74.0	-24.48	Peak	15.00	100	V	Pass
4**	10952.500	47.57	10.78	54.0	-6.43	AV	7.00	100	V	Pass
4	10952.500	56.77	10.78	74.0	-17.23	Peak	7.00	100	V	Pass
5**	14922.500	48.87	12.57	54.0	-5.13	AV	15.00	100	V	Pass
5	14922.500	57.71	12.57	74.0	-16.29	Peak	15.00	100	V	Pass
6**	20534.000	50.65	14.08	54.0	-3.35	AV	15.00	100	V	Pass
6	20534.000	59.13	14.08	74.0	-14.87	Peak	15.00	100	V	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.05.12

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-M

Test Standard: FCC 15C

Model: PA-20HB

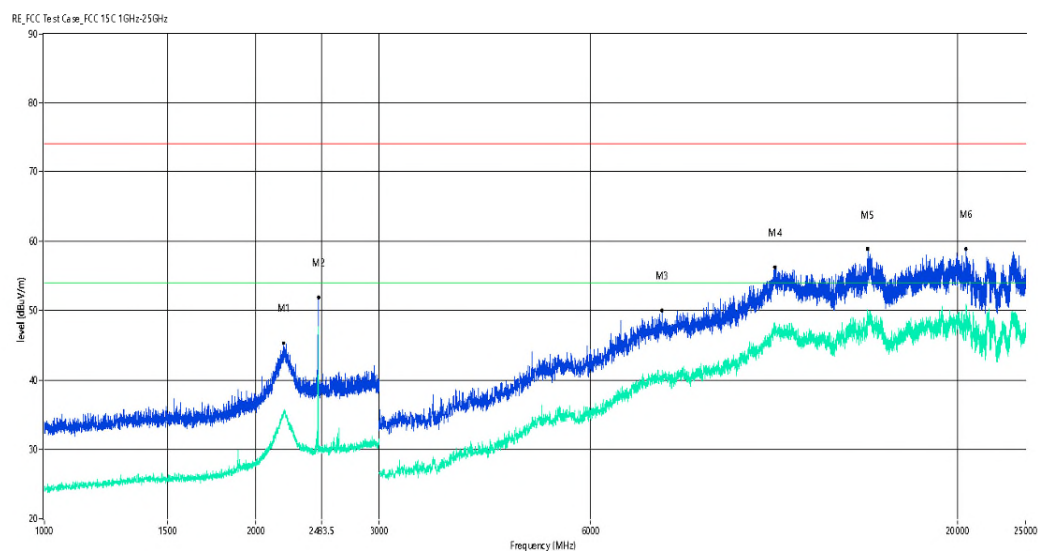
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2193.000	35.13	-7.58	54.0	-18.87	AV	14.00	100	H	Pass
1	2193.000	45.38	-7.58	74.0	-28.62	Peak	14.00	100	H	Pass
2**	2460.500	47.60	-12.53	54.0	-6.40	AV	13.00	100	H	Pass
2	2460.500	51.89	-12.53	74.0	-22.11	Peak	13.00	100	H	Pass
3**	7585.000	39.86	4.68	54.0	-14.14	AV	4.00	100	H	Pass
3	7585.000	50.02	4.68	74.0	-23.98	Peak	4.00	100	H	Pass
4**	10985.000	47.41	10.91	54.0	-6.59	AV	10.00	100	H	Pass
4	10985.000	56.22	10.91	74.0	-17.78	Peak	10.00	100	H	Pass
5**	14892.500	49.22	12.53	54.0	-4.78	AV	8.00	100	H	Pass
5	14892.500	58.87	12.53	74.0	-15.13	Peak	8.00	100	H	Pass
6**	20539.251	50.36	14.09	54.0	-3.64	AV	6.00	100	H	Pass
6	20539.251	58.91	14.09	74.0	-15.09	Peak	6.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.06.23

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-M

Test Standard: FCC 15C

Model: PA-20HB

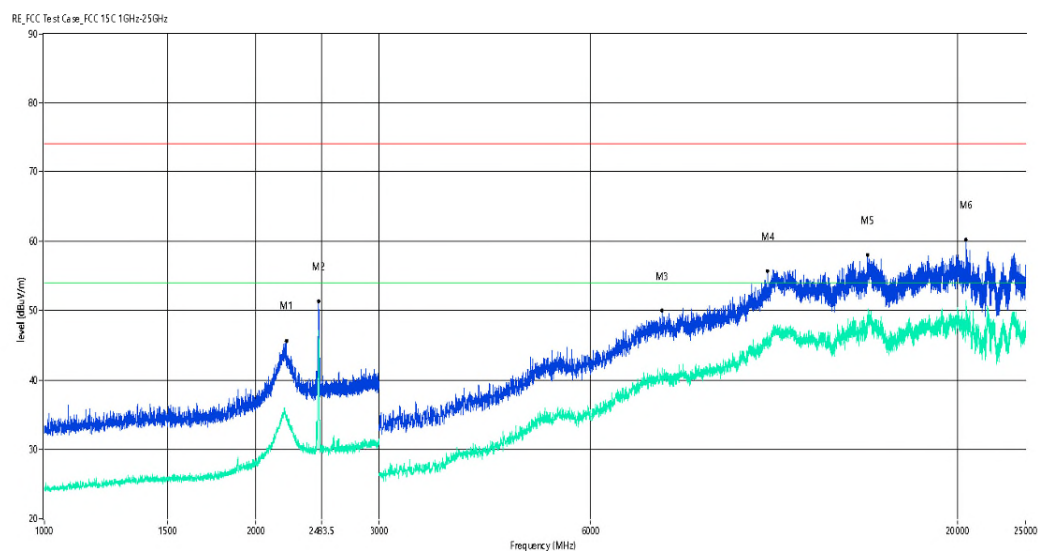
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



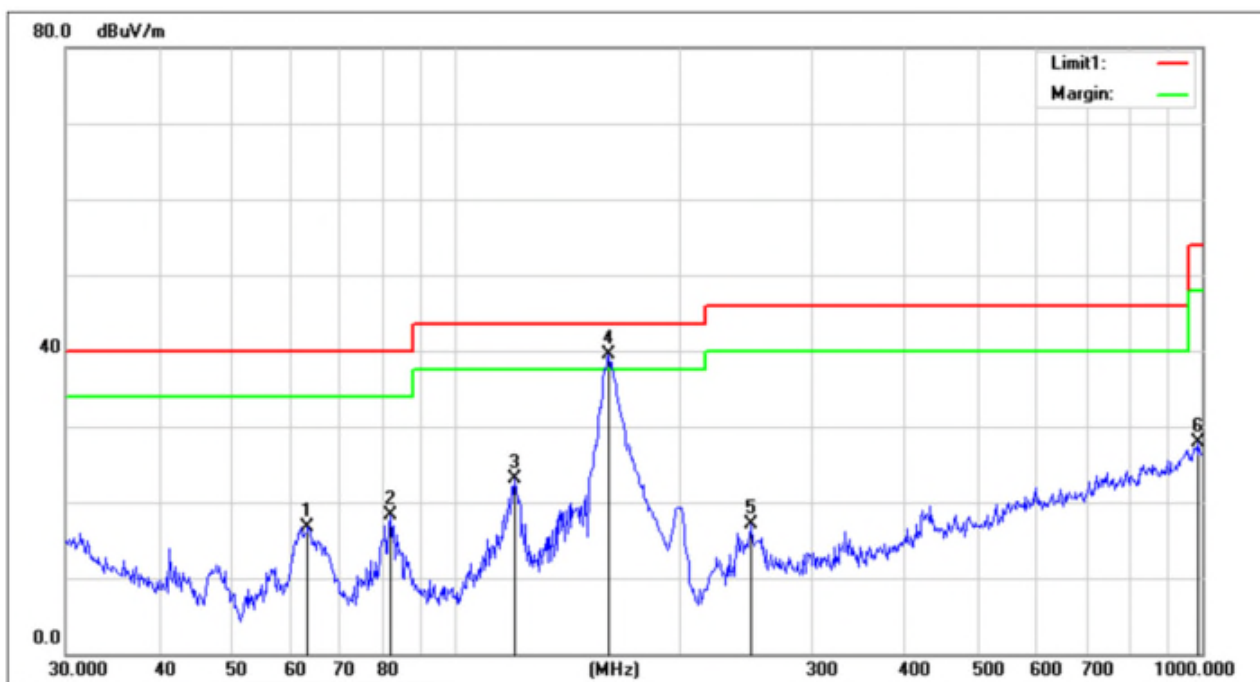
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2215.000	34.59	-7.94	54.0	-19.41	AV	15.00	100	V	Pass
1	2215.000	45.66	-7.94	74.0	-28.34	Peak	15.00	100	V	Pass
2**	2460.500	47.14	-12.53	54.0	-6.86	AV	12.00	100	V	Pass
2	2460.500	51.33	-12.53	74.0	-22.67	Peak	12.00	100	V	Pass
3**	7585.000	40.82	4.68	54.0	-13.18	AV	3.00	100	V	Pass
3	7585.000	49.99	4.68	74.0	-24.01	Peak	3.00	100	V	Pass
4**	10722.500	46.07	9.07	54.0	-7.93	AV	2.00	100	V	Pass
4	10722.500	55.66	9.07	74.0	-18.34	Peak	2.00	100	V	Pass
5**	14862.500	47.42	12.14	54.0	-6.58	AV	10.00	100	V	Pass
5	14862.500	57.99	12.14	74.0	-16.01	Peak	10.00	100	V	Pass
6**	20534.000	51.36	14.08	54.0	-2.64	AV	8.00	100	V	Pass
6	20534.000	60.20	14.08	74.0	-13.80	Peak	8.00	100	V	Pass

Produkte
Products

Job No.: STS1810144
Standard: FCC 15C_03m_QP
Test item: Radiated Emission
Company: Bluetooth receiver
Model: PA-40B
Mode: BT

Ant.Polar.: Horizontal
Date:2019/5/27 Time:15:44:11
Temp.(C): 24(C)
Hum.(%RH): 65%RH
Power: AC 120V/60Hz
Test By: Lion

Description:

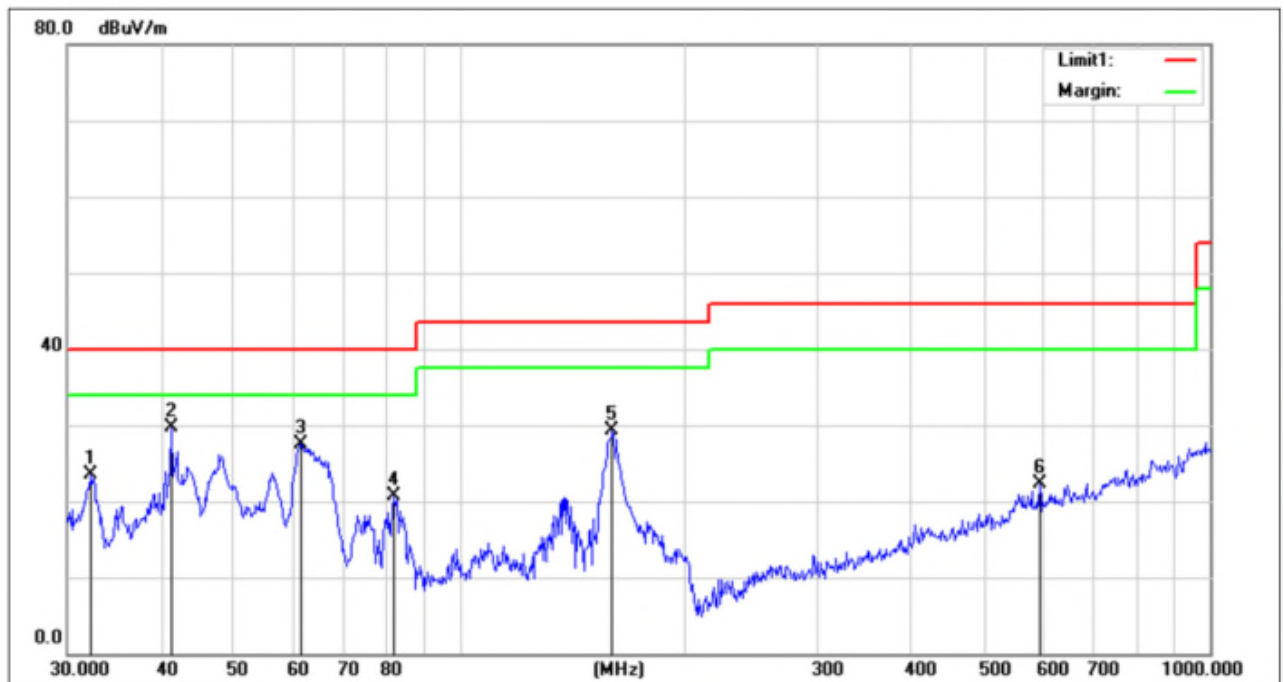


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	63.3132	42.19	-25.47	16.72	40.00	-23.28	100	0.00	peak
2	81.7831	41.05	-22.70	18.35	40.00	-21.65	100	89.00	peak
3	119.8555	41.52	-18.46	23.06	43.50	-20.44	100	57.40	peak
4	160.3456	58.75	-19.22	39.53	43.50	-3.97	100	78.90	peak
5	248.5518	34.25	-17.06	17.19	46.00	-28.81	100	158.70	peak

Job No.: STS1810144
Standard: FCC 15C_03m_QP
Test item: Radiated Emission
Company: Bluetooth receiver
Model: PA-40B
Mode: BT

Ant.Polar.: Vertical
Date: 2019/5/27 **Time:** 15:48:11
Temp.(C): 24(C)
Hum. (%RH): 65%RH
Power: AC 120V/60Hz
Test By: Lion

Description:



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	32.1794	37.09	-13.51	23.58	40.00	-16.42	100	0.00	peak
2	41.2764	47.98	-18.26	29.72	40.00	-10.28	100	0.00	peak
3	61.5617	53.11	-25.57	27.54	40.00	-12.46	100	56.90	peak
4	81.7832	43.42	-22.70	20.72	40.00	-19.28	100	102.20	peak
5	159.7844	48.46	-19.17	29.29	43.50	-14.21	100	22.50	peak
6	593.0497	29.76	-7.51	22.25	46.00	-23.75	100	89.90	peak

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.49.29

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-H

Test Standard: FCC 15C

Model: PA-40B

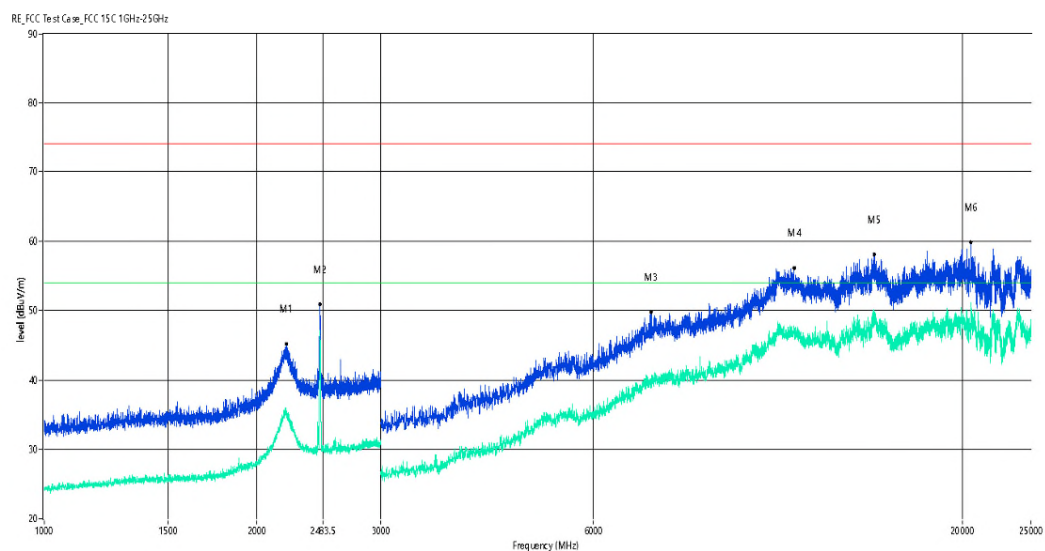
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2206.000	35.10	-7.50	54.0	-18.90	AV	13.00	100	H	Pass
1	2206.000	45.21	-7.50	74.0	-28.79	Peak	13.00	100	H	Pass
2**	2461.000	47.15	-12.53	54.0	-6.85	AV	10.00	100	H	Pass
2	2461.000	50.90	-12.53	74.0	-23.10	Peak	10.00	100	H	Pass
3**	7242.500	40.22	4.02	54.0	-13.78	AV	12.00	100	H	Pass
3	7242.500	49.86	4.02	74.0	-24.14	Peak	12.00	100	H	Pass
4**	11532.500	47.00	10.94	54.0	-7.00	AV	3.00	100	H	Pass
4	11532.500	56.18	10.94	74.0	-17.82	Peak	3.00	100	H	Pass
5**	14967.500	48.87	12.44	54.0	-5.13	AV	7.00	100	H	Pass
5	14967.500	58.13	12.44	74.0	-15.87	Peak	7.00	100	H	Pass
6**	20541.000	50.73	14.09	54.0	-3.27	AV	1.00	100	H	Pass
6	20541.000	59.89	14.09	74.0	-14.11	Peak	1.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.50.46

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-H

Test Standard: FCC 15C

Model: PA-40B

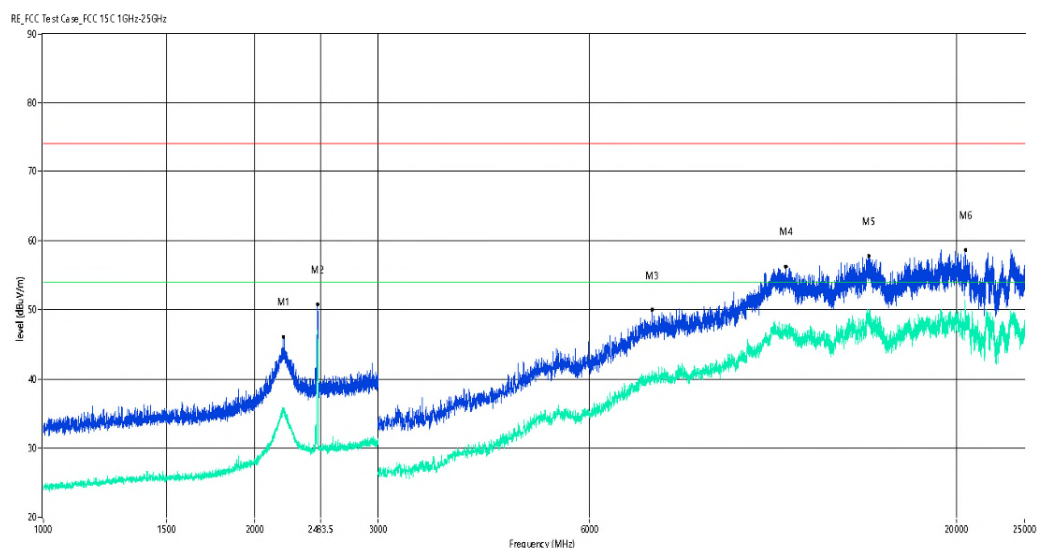
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2198.500	35.25	-7.29	54.0	-18.75	AV	3.00	100	V	Pass
1	2198.500	46.14	-7.29	74.0	-27.86	Peak	3.00	100	V	Pass
2**	2461.000	46.98	-12.53	54.0	-7.02	AV	12.00	100	V	Pass
2	2461.000	50.81	-12.53	74.0	-23.19	Peak	12.00	100	V	Pass
3**	7367.500	41.24	4.43	54.0	-12.76	AV	12.00	100	V	Pass
3	7367.500	49.99	4.43	74.0	-24.01	Peak	12.00	100	V	Pass
4**	11412.500	46.85	10.86	54.0	-7.15	AV	7.00	100	V	Pass
4	11412.500	56.31	10.86	74.0	-17.69	Peak	7.00	100	V	Pass
5**	14981.250	48.93	12.40	54.0	-5.07	AV	14.00	100	V	Pass
5	14981.250	57.78	12.40	74.0	-16.22	Peak	14.00	100	V	Pass
6**	20558.500	50.15	14.11	54.0	-3.85	AV	9.00	100	V	Pass
6	20558.500	58.65	14.11	74.0	-15.35	Peak	9.00	100	V	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.54.27

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-L

Test Standard: FCC 15C

Model: PA-40B

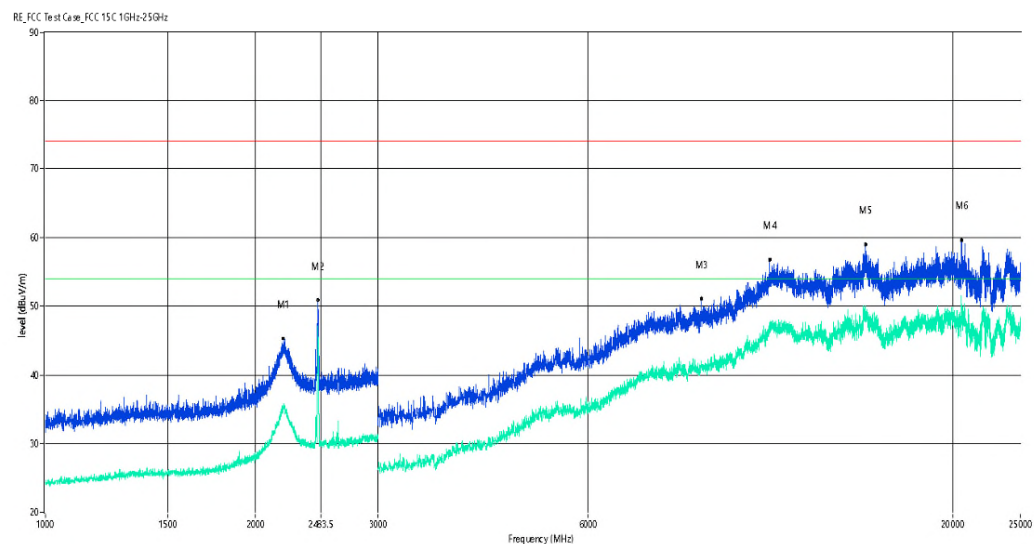
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2197.000	35.62	-7.37	54.0	-18.38	AV	3.00	100	H	Pass
1	2197.000	45.29	-7.37	74.0	-28.71	Peak	3.00	100	H	Pass
2**	2460.500	46.75	-12.53	54.0	-7.25	AV	6.00	100	H	Pass
2	2460.500	50.86	-12.53	74.0	-23.14	Peak	6.00	100	H	Pass
3**	8712.500	41.62	5.35	54.0	-12.38	AV	1.00	100	H	Pass
3	8712.500	51.07	5.35	74.0	-22.93	Peak	1.00	100	H	Pass
4**	10927.500	46.25	10.67	54.0	-7.75	AV	6.00	100	H	Pass
4	10927.500	56.75	10.67	74.0	-17.25	Peak	6.00	100	H	Pass
5**	14962.500	49.41	12.45	54.0	-4.59	AV	11.00	100	H	Pass
5	14962.500	58.97	12.45	74.0	-15.03	Peak	11.00	100	H	Pass
6**	20572.500	49.72	14.13	54.0	-4.28	AV	7.00	100	H	Pass
6	20572.500	59.66	14.13	74.0	-14.34	Peak	7.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.55.39

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-L

Test Standard: FCC 15C

Model: PA-40B

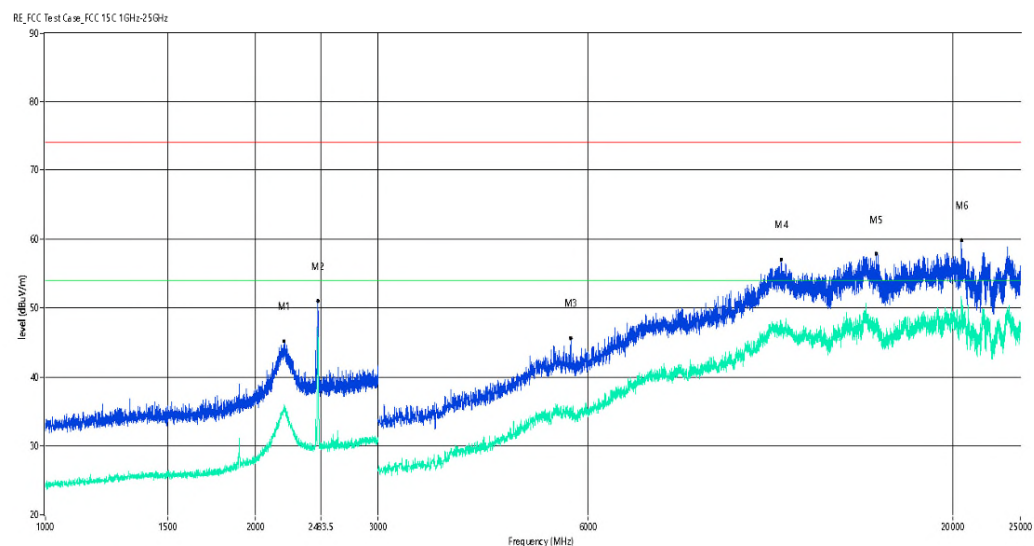
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2201.000	35.35	-7.26	54.0	-18.65	AV	1.00	100	V	Pass
1	2201.000	45.24	-7.26	74.0	-28.76	Peak	1.00	100	V	Pass
2**	2461.000	47.05	-12.53	54.0	-6.95	AV	1.00	100	V	Pass
2	2461.000	51.01	-12.53	74.0	-22.99	Peak	1.00	100	V	Pass
3**	5667.500	35.60	-1.36	54.0	-18.40	AV	11.00	100	V	Pass
3	5667.500	45.65	-1.36	74.0	-28.35	Peak	11.00	100	V	Pass
4**	11345.000	46.41	10.53	54.0	-7.59	AV	3.00	100	V	Pass
4	11345.000	57.05	10.53	74.0	-16.95	Peak	3.00	100	V	Pass
5**	15518.750	47.27	11.53	54.0	-6.73	AV	15.00	100	V	Pass
5	15518.750	57.86	11.53	74.0	-16.14	Peak	15.00	100	V	Pass
6**	20569.000	51.66	14.13	54.0	-2.34	AV	1.00	100	V	Pass
6	20569.000	59.88	14.13	74.0	-14.12	Peak	1.00	100	V	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.53.13

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-M

Test Standard: FCC 15C

Model: PA-40B

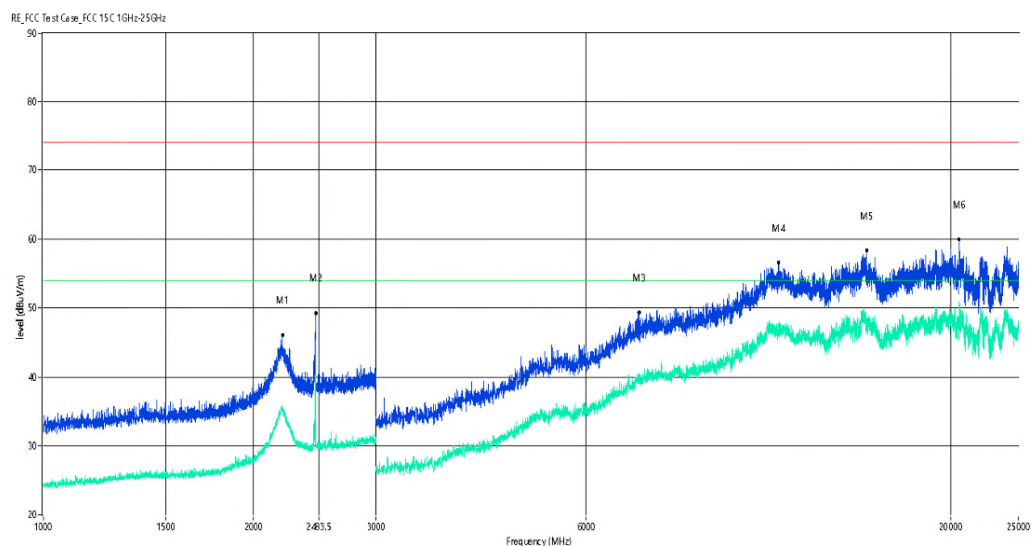
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2204.000	35.65	-7.40	54.0	-18.35	AV	3.00	100	H	Pass
1	2204.000	46.09	-7.40	74.0	-27.91	Peak	3.00	100	H	Pass
2**	2459.000	45.43	-12.54	54.0	-8.57	AV	6.00	100	H	Pass
2	2459.000	49.31	-12.54	74.0	-24.69	Peak	6.00	100	H	Pass
3**	7147.500	39.31	3.84	54.0	-14.69	AV	15.00	100	H	Pass
3	7147.500	49.33	3.84	74.0	-24.67	Peak	15.00	100	H	Pass
4**	11320.001	46.61	10.37	54.0	-7.39	AV	8.00	100	H	Pass
4	11320.001	56.55	10.37	74.0	-17.45	Peak	8.00	100	H	Pass
5**	15125.000	47.09	10.85	54.0	-6.91	AV	6.00	100	H	Pass
5	15125.000	58.38	10.85	74.0	-15.62	Peak	6.00	100	H	Pass
6**	20544.500	50.50	14.09	54.0	-3.50	AV	7.00	100	H	Pass
6	20544.500	59.96	14.09	74.0	-14.04	Peak	7.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.51.58

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BT-G-M

Test Standard: FCC 15C

Model: PA-40B

Work Addition: Normal

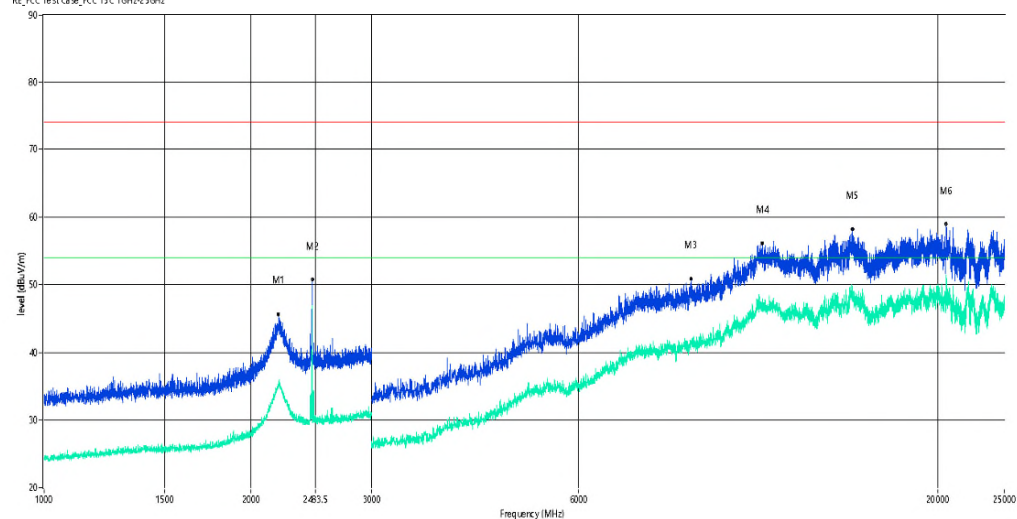
Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:

RE_FCC Test Case_FCC 15C 1GHz-25GHz

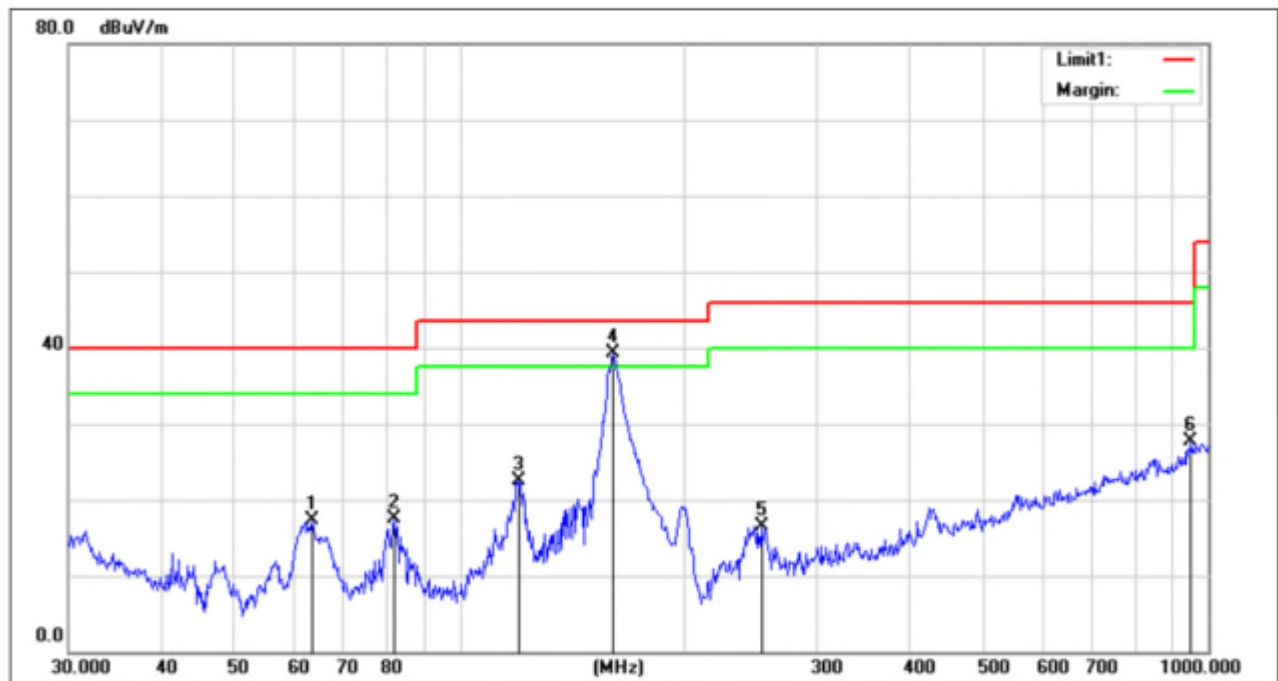


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2195.500	35.56	-7.45	54.0	-18.44	AV	7.00	100	V	Pass
1	2195.500	45.69	-7.45	74.0	-28.31	Peak	7.00	100	V	Pass
2**	2460.500	46.73	-12.53	54.0	-7.27	AV	5.00	100	V	Pass
2	2460.500	50.76	-12.53	74.0	-23.24	Peak	5.00	100	V	Pass
3**	8745.000	41.24	5.26	54.0	-12.76	AV	3.00	100	V	Pass
3	8745.000	50.90	5.26	74.0	-23.10	Peak	3.00	100	V	Pass
4**	11102.500	47.10	10.54	54.0	-6.90	AV	15.00	100	V	Pass
4	11102.500	56.10	10.54	74.0	-17.90	Peak	15.00	100	V	Pass
5**	14997.500	48.51	12.36	54.0	-5.49	AV	13.00	100	V	Pass
5	14997.500	58.23	12.36	74.0	-15.77	Peak	13.00	100	V	Pass
6**	20548.000	50.18	14.10	54.0	-3.82	AV	2.00	100	V	Pass
6	20548.000	58.93	14.10	74.0	-15.07	Peak	2.00	100	V	Pass

Job No.: STS1810144
Standard: FCC 15C_03m_QP
Test item: Radiated Emission
Company: Bluetooth receiver
Model: PA-40B
Mode: BLE

Ant.Polar.: Horizontal
Date:2019/5/27 Time:15:40:20
Temp.(C): 24(C)
Hum.(%RH): 65%RH
Power: AC 120V/60Hz
Test By: Lion

Description:

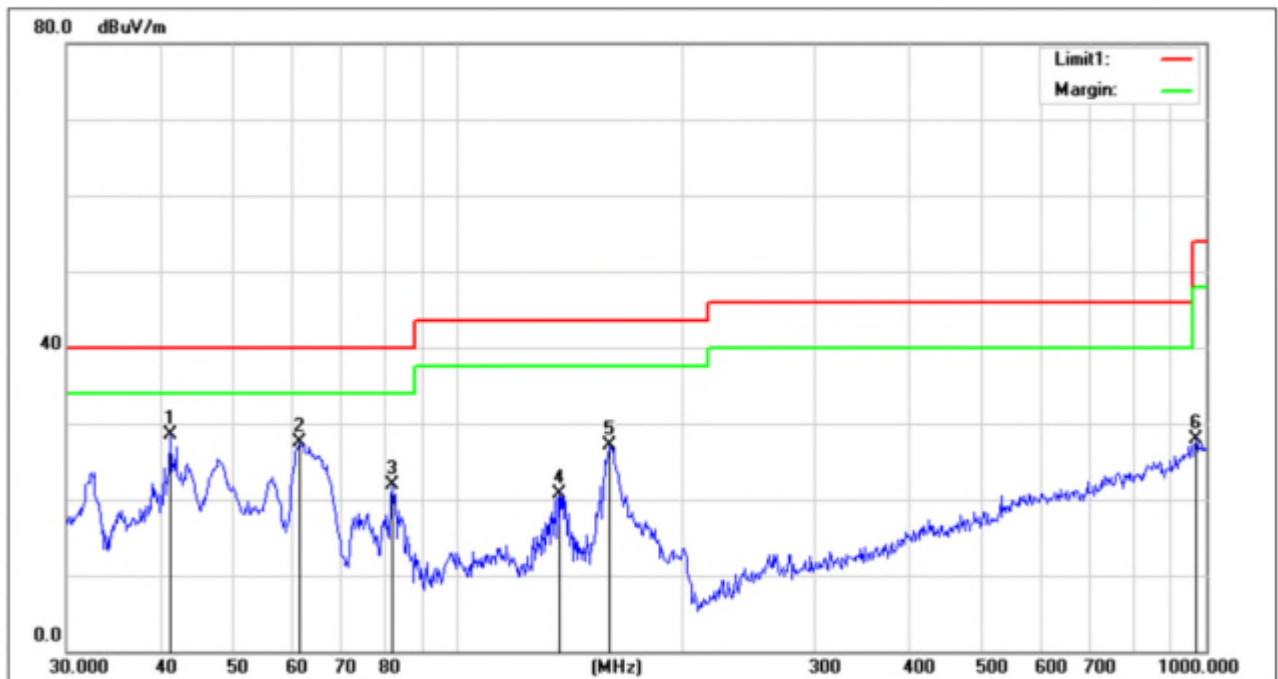


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	63.5356	42.67	-25.46	17.21	40.00	-22.79	100	35.60	peak
2	81.7831	40.26	-22.70	17.56	40.00	-22.44	100	45.80	peak
3	119.8555	40.97	-18.46	22.51	43.50	-20.99	100	167.50	peak
4	160.3456	58.44	-19.22	39.22	43.50	-4.28	100	0.00	peak
5	252.9482	32.94	-16.38	16.56	46.00	-29.44	100	56.80	peak
6	948.7610	28.33	-0.67	27.66	46.00	-18.34	100	230.00	peak

Job No.: STS1810144
Standard: FCC 15C_03m_QP
Test item: Radiated Emission
Company: Bluetooth receiver
Model: PA-40B
Mode: BLE

Ant.Polar.: Vertical
Date:2019/5/27 Time:15:36:14
Temp.(C): 24(C)
Hum. (%RH): 65%RH
Power: AC 120V/60Hz
Test By: Lion

Description:



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	41.2764	46.72	-18.26	28.46	40.00	-11.54	100	350.80	peak
2	61.5617	53.05	-25.57	27.48	40.00	-12.52	100	330.30	peak
3	81.7831	44.58	-22.70	21.88	40.00	-18.12	100	120.40	peak
4	136.4598	39.00	-18.26	20.74	43.50	-22.76	100	106.70	peak
5	159.7844	46.27	-19.17	27.10	43.50	-16.40	100	352.30	peak
6	968.9338	28.22	-0.35	27.87	54.00	-26.13	100	78.90	peak

Test result

Project Number: STS1810144

Test Time: 2019-05-28_02.04.29

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-H

Test Standard: FCC 15C

Model: PA-40B

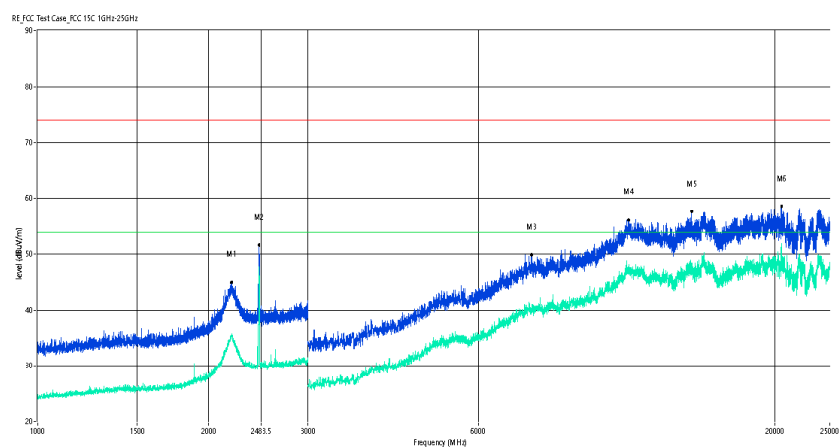
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2198.500	35.60	-7.29	54.0	-18.40	AV	14.00	100	H	Pass
1	2198.500	45.05	-7.29	74.0	-28.95	Peak	14.00	100	H	Pass
2**	2460.500	47.74	-12.53	54.0	-6.26	AV	15.00	100	H	Pass
2	2460.500	51.68	-12.53	74.0	-22.32	Peak	15.00	100	H	Pass
3**	7445.000	39.92	4.46	54.0	-14.08	AV	2.00	100	H	Pass
3	7445.000	49.93	4.46	74.0	-24.07	Peak	2.00	100	H	Pass
4**	11047.500	47.06	10.77	54.0	-6.94	AV	7.00	100	H	Pass
4	11047.500	56.12	10.77	74.0	-17.88	Peak	7.00	100	H	Pass
5**	14273.750	47.77	11.81	54.0	-6.23	AV	15.00	100	H	Pass
5	14273.750	57.64	11.81	74.0	-16.36	Peak	15.00	100	H	Pass
6**	20563.751	50.87	14.12	54.0	-3.13	AV	15.00	100	H	Pass
6	20563.751	58.55	14.12	74.0	-15.45	Peak	15.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_02.03.17

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-H

Test Standard: FCC 15C

Model: PA-40B

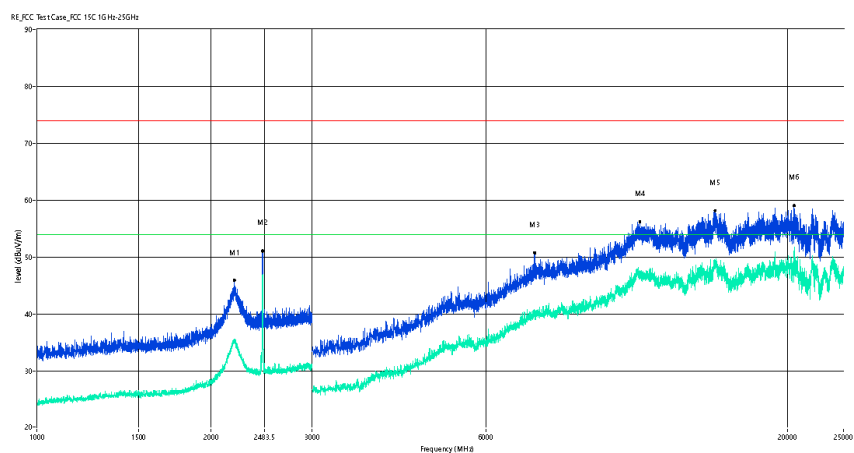
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2200.000	35.55	-7.21	54.0	-18.45	AV	3.00	100	V	Pass
1	2200.000	45.94	-7.21	74.0	-28.06	Peak	3.00	100	V	Pass
2**	2461.000	46.93	-12.53	54.0	-7.07	AV	10.00	100	V	Pass
2	2461.000	51.11	-12.53	74.0	-22.89	Peak	10.00	100	V	Pass
3**	7287.500	39.79	4.39	54.0	-14.21	AV	15.00	100	V	Pass
3	7287.500	50.77	4.39	74.0	-23.23	Peak	15.00	100	V	Pass
4**	11092.500	46.35	10.57	54.0	-7.65	AV	8.00	100	V	Pass
4	11092.500	56.24	10.57	74.0	-17.76	Peak	8.00	100	V	Pass
5**	14976.250	48.80	12.42	54.0	-5.20	AV	3.00	100	V	Pass
5	14976.250	58.19	12.42	74.0	-15.81	Peak	3.00	100	V	Pass
6**	20530.500	51.00	14.07	54.0	-3.00	AV	13.00	100	V	Pass
6	20530.500	59.12	14.07	74.0	-14.88	Peak	13.00	100	V	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.58.08

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-L

Test Standard: FCC 15C

Model: PA-40B

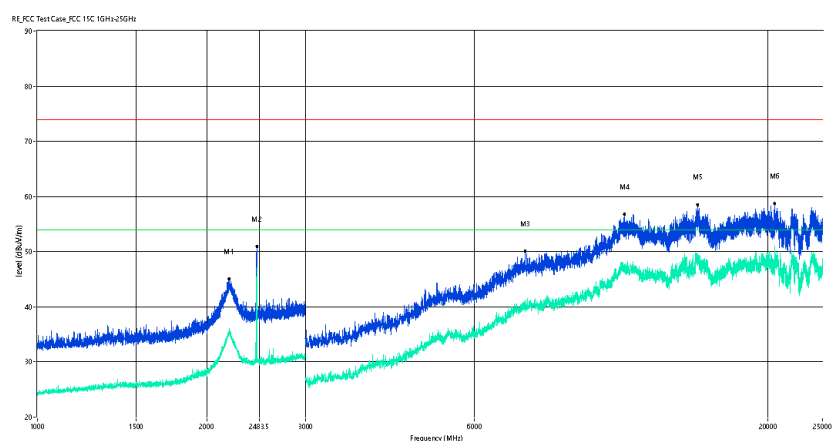
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2193.000	35.07	-7.58	54.0	-18.93	AV	9.00	100	H	Pass
1	2193.000	45.08	-7.58	74.0	-28.92	Peak	9.00	100	H	Pass
2**	2461.000	47.04	-12.53	54.0	-6.96	AV	14.00	100	H	Pass
2	2461.000	50.97	-12.53	74.0	-23.03	Peak	14.00	100	H	Pass
3**	7390.000	40.47	4.41	54.0	-13.53	AV	8.00	100	H	Pass
3	7390.000	50.09	4.41	74.0	-23.91	Peak	8.00	100	H	Pass
4**	11092.500	46.29	10.57	54.0	-7.71	AV	1.00	100	H	Pass
4	11092.500	56.81	10.57	74.0	-17.19	Peak	1.00	100	H	Pass
5**	14981.250	48.03	12.40	54.0	-5.97	AV	7.00	100	H	Pass
5	14981.250	58.53	12.40	74.0	-15.47	Peak	7.00	100	H	Pass
6**	20534.000	50.34	14.08	54.0	-3.66	AV	12.00	100	H	Pass
6	20534.000	58.73	14.08	74.0	-15.27	Peak	12.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.56.54

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-L

Test Standard: FCC 15C

Model: PA-40B

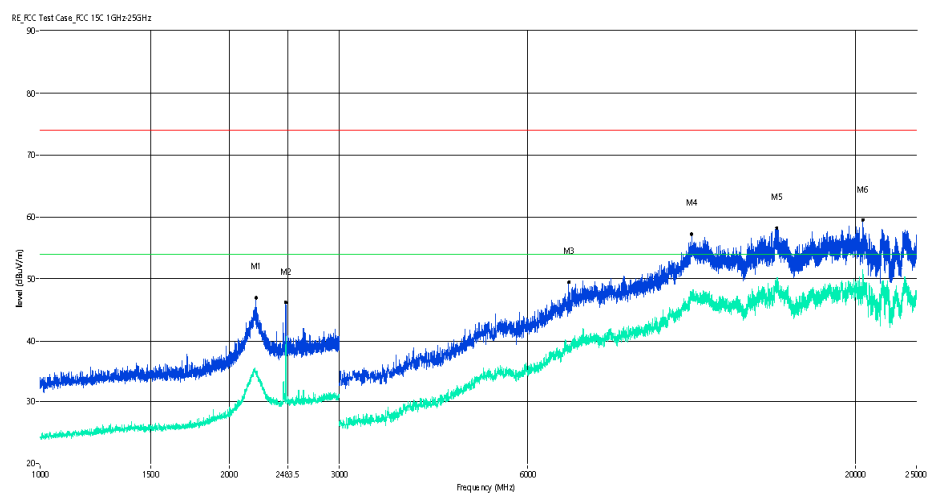
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2211.000	34.88	-7.75	54.0	-19.12	AV	11.00	100	V	Pass
1	2211.000	46.98	-7.75	74.0	-27.02	Peak	11.00	100	V	Pass
2**	2465.500	30.32	-12.51	54.0	-23.68	AV	3.00	100	V	Pass
2	2465.500	46.18	-12.51	74.0	-27.82	Peak	3.00	100	V	Pass
3**	6972.500	38.76	3.08	54.0	-15.24	AV	5.00	100	V	Pass
3	6972.500	49.45	3.08	74.0	-24.55	Peak	5.00	100	V	Pass
4**	10952.500	47.67	10.78	54.0	-6.33	AV	15.00	100	V	Pass
4	10952.500	57.26	10.78	74.0	-16.74	Peak	15.00	100	V	Pass
5**	14965.000	48.96	12.45	54.0	-5.04	AV	7.00	100	V	Pass
5	14965.000	58.27	12.45	74.0	-15.73	Peak	7.00	100	V	Pass
6**	20532.251	51.47	14.08	54.0	-2.53	AV	13.00	100	V	Pass
6	20532.251	59.49	14.08	74.0	-14.51	Peak	13.00	100	V	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_01.59.21

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-M

Test Standard: FCC 15C

Model: PA-40B

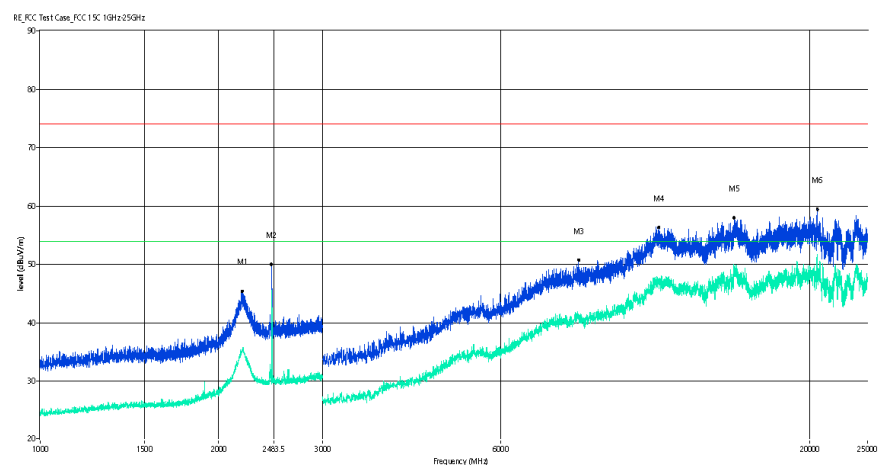
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2194.500	35.28	-7.50	54.0	-18.72	AV	4.00	100	H	Pass
1	2194.500	45.44	-7.50	74.0	-28.56	Peak	4.00	100	H	Pass
2**	2461.000	30.45	-12.53	54.0	-23.55	AV	7.00	100	H	Pass
2	2461.000	50.06	-12.53	74.0	-23.94	Peak	7.00	100	H	Pass
3**	8130.000	41.26	5.26	54.0	-12.74	AV	14.00	100	H	Pass
3	8130.000	50.74	5.26	74.0	-23.26	Peak	14.00	100	H	Pass
4**	11105.000	47.51	10.54	54.0	-6.49	AV	15.00	100	H	Pass
4	11105.000	56.32	10.54	74.0	-17.68	Peak	15.00	100	H	Pass
5**	14886.250	49.33	12.45	54.0	-4.67	AV	11.00	100	H	Pass
5	14886.250	58.01	12.45	74.0	-15.99	Peak	11.00	100	H	Pass
6**	20576.000	49.96	14.14	54.0	-4.04	AV	3.00	100	H	Pass
6	20576.000	59.40	14.14	74.0	-14.60	Peak	3.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2019-05-28_02.00.35

EUT Name: Bluetooth receiver

Test Engineer: Lion

Mode: BLE-M

Test Standard: FCC 15C

Model: PA-40B

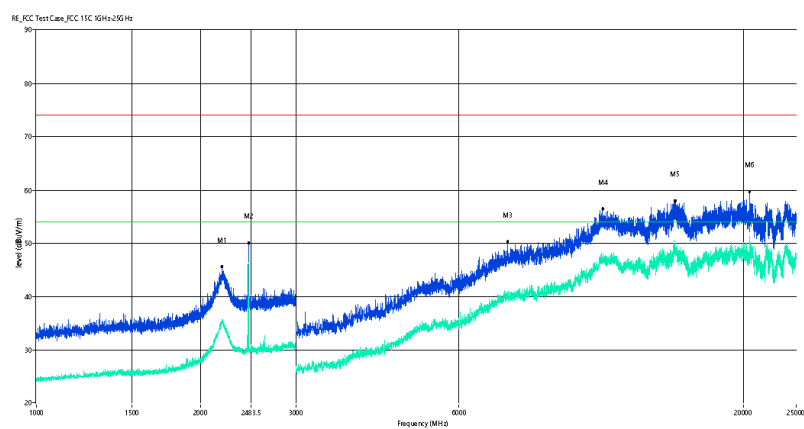
Work Addition: Normal

Temp.(oC): 22.2

Load:

Hum.: 55%

Remark:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2194.000	35.31	-7.53	54.0	-18.69	AV	6.00	100	V	Pass
1	2194.000	45.68	-7.53	74.0	-28.32	Peak	6.00	100	V	Pass
2**	2459.500	45.73	-12.53	54.0	-8.27	AV	9.00	100	V	Pass
2	2459.500	50.12	-12.53	74.0	-23.88	Peak	9.00	100	V	Pass
3**	7375.000	40.26	4.42	54.0	-13.74	AV	4.00	100	V	Pass
3	7375.000	50.38	4.42	74.0	-23.62	Peak	4.00	100	V	Pass
4**	11015.000	46.72	10.91	54.0	-7.28	AV	7.00	100	V	Pass
4	11015.000	56.45	10.91	74.0	-17.55	Peak	7.00	100	V	Pass
5**	14980.000	49.43	12.41	54.0	-4.57	AV	14.00	100	V	Pass
5	14980.000	57.99	12.41	74.0	-16.01	Peak	14.00	100	V	Pass
6**	20546.251	49.92	14.09	54.0	-4.08	AV	12.00	100	V	Pass
6	20546.251	59.79	14.09	74.0	-14.21	Peak	12.00	100	V	Pass

B.3: Test Results of Conducted Emission on AC Mains

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

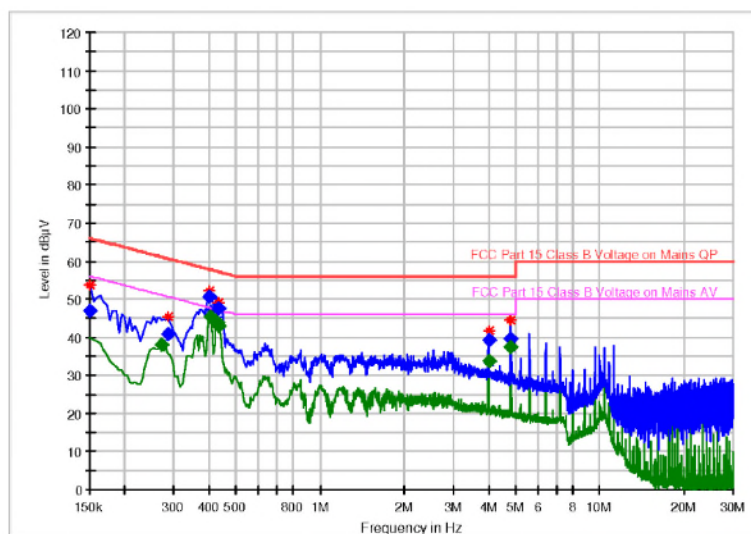
EMC Test Record (EMISSION)

Common Information

Manufacturer: Seikaku
Test Item: Bluetooth receiver
Identification: PA-40HB
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.: 174091930
Report No.: /
Result: Pass
Comment: /

Hardware Setup: 1phase LISN ENV216 to ESCI 3
Level Unit: dB μ V

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



Tested by

Chris Liang

20190510

Reviewed by

Jacky Chen

20190513

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	47.06	---	66.00	18.94	1000.	9.000	L1	OFF	9.8
0.271500	---	37.95	51.07	13.12	1000.	9.000	L1	OFF	9.8
0.285000	40.86	---	60.67	19.81	1000.	9.000	N	OFF	9.7
0.402000	50.52	---	57.81	7.29	1000.	9.000	L1	OFF	9.8
0.406500	---	45.49	47.72	2.23	1000.	9.000	N	OFF	9.7
0.429000	---	43.92	47.27	3.35	1000.	9.000	N	OFF	9.7
0.433500	---	42.88	47.19	4.31	1000.	9.000	L1	OFF	9.8
0.433500	47.68	---	57.19	9.51	1000.	9.000	N	OFF	9.7
4.002000	39.14	---	56.00	16.86	1000.	9.000	L1	OFF	10.2
4.002000	---	33.86	46.00	12.14	1000.	9.000	L1	OFF	10.2
4.798500	---	37.36	46.00	8.64	1000.	9.000	L1	OFF	10.2
4.803000	39.51	---	56.00	16.49	1000.	9.000	L1	OFF	10.2

Tested by

Chris Liang

20190510

Reviewed by

Jacky Chen

20190513