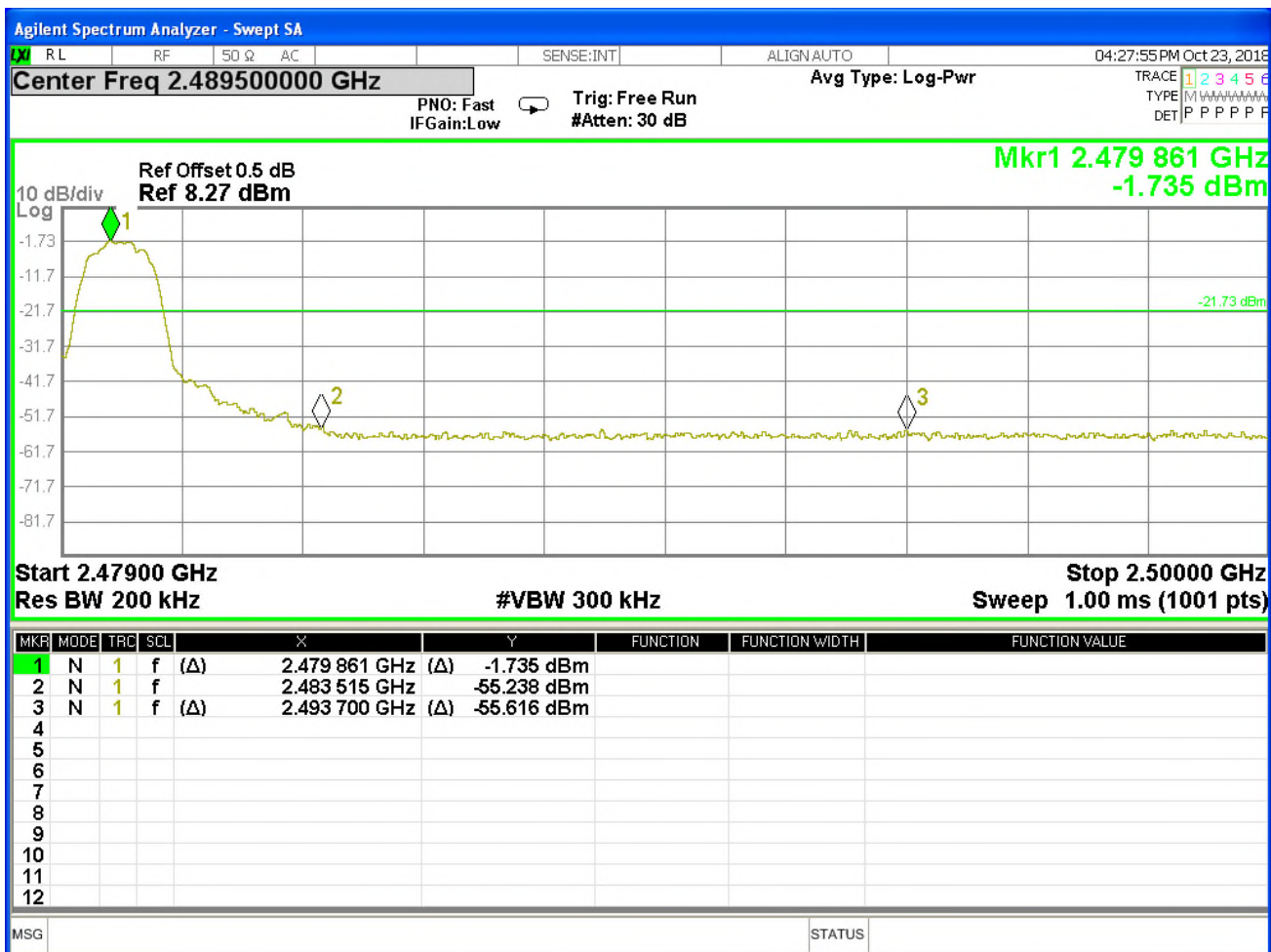
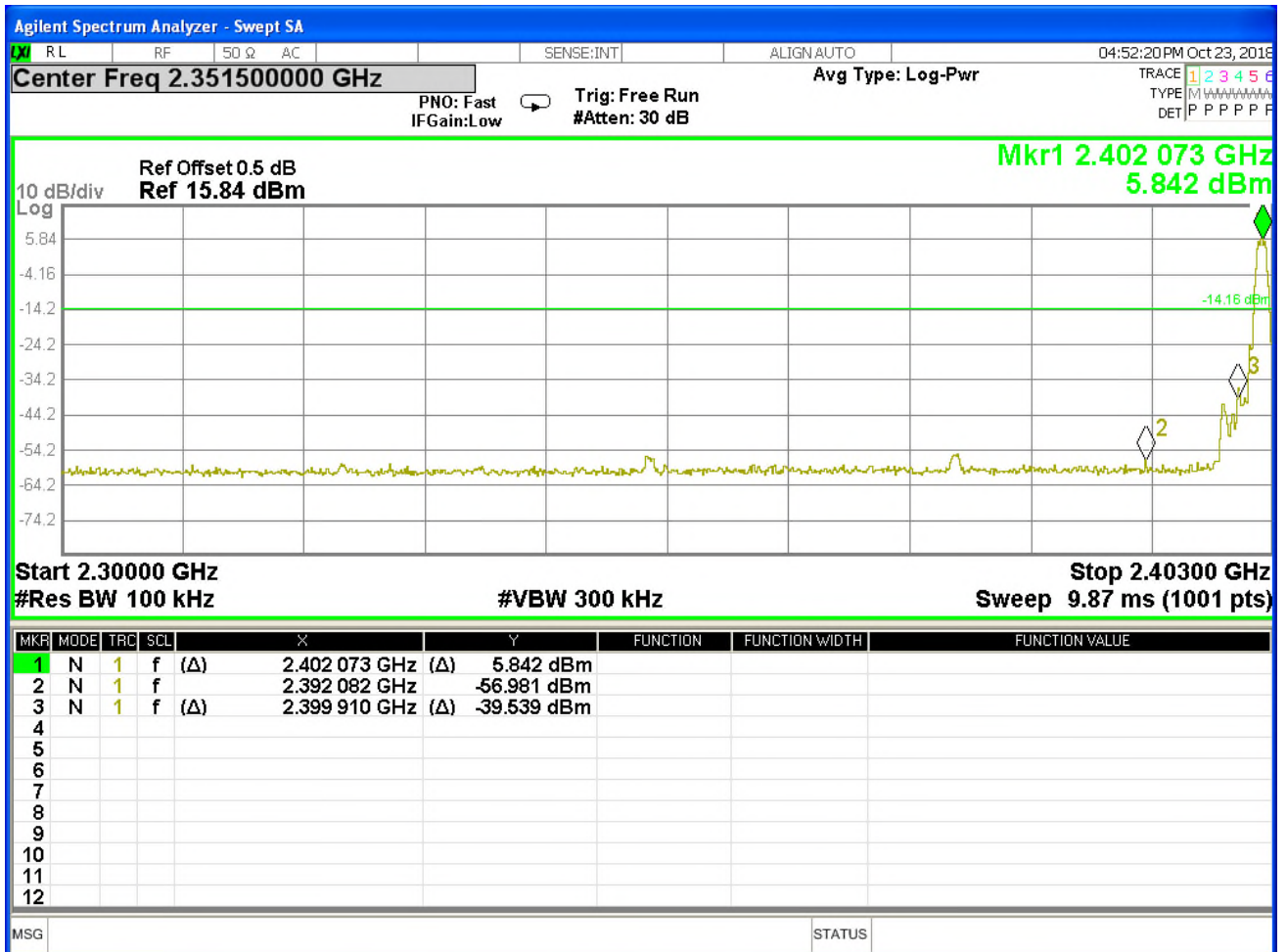


Band Edge, High Channel of EDR mode

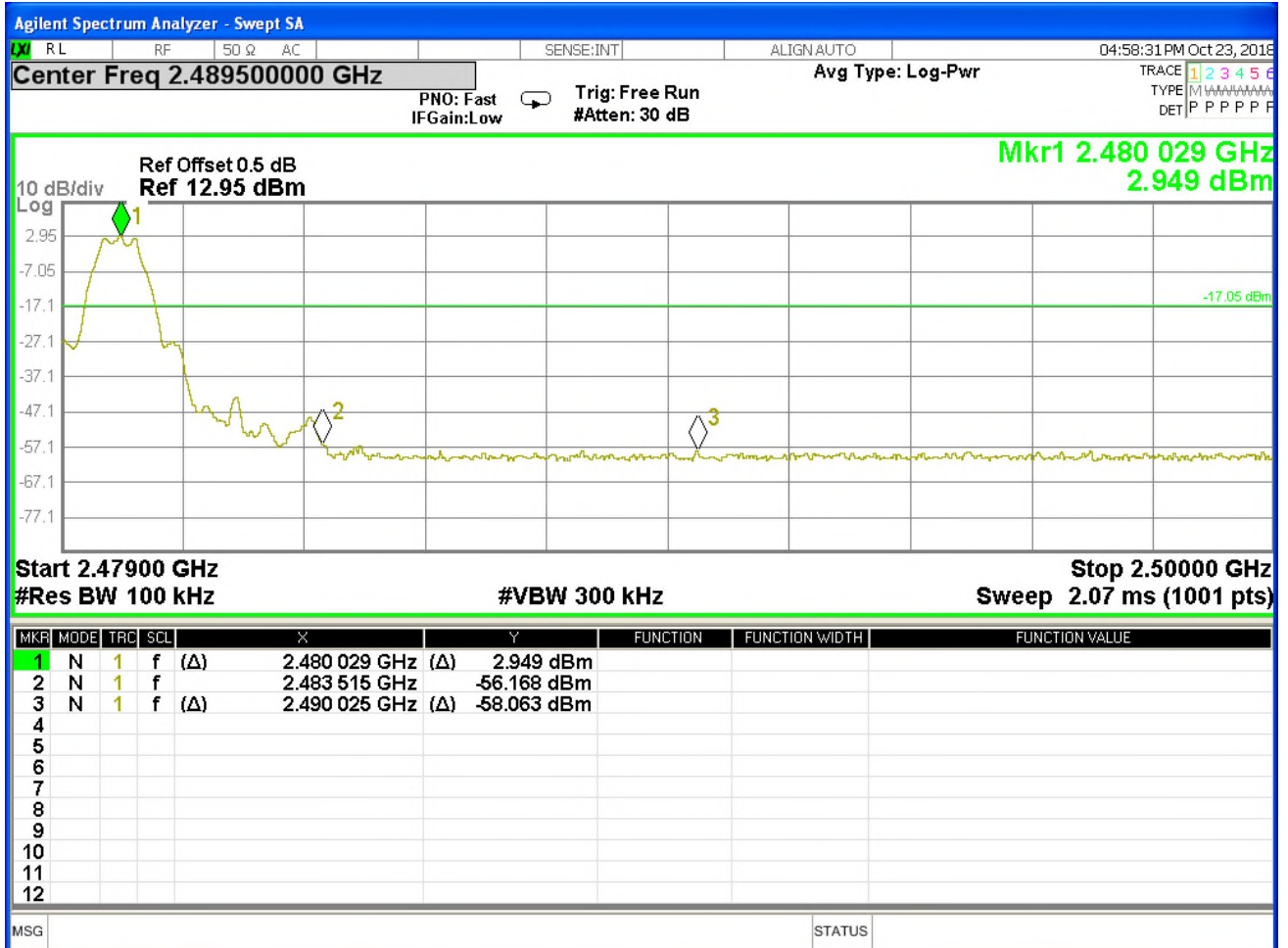


Band Edge, Low Channel of BLE mode



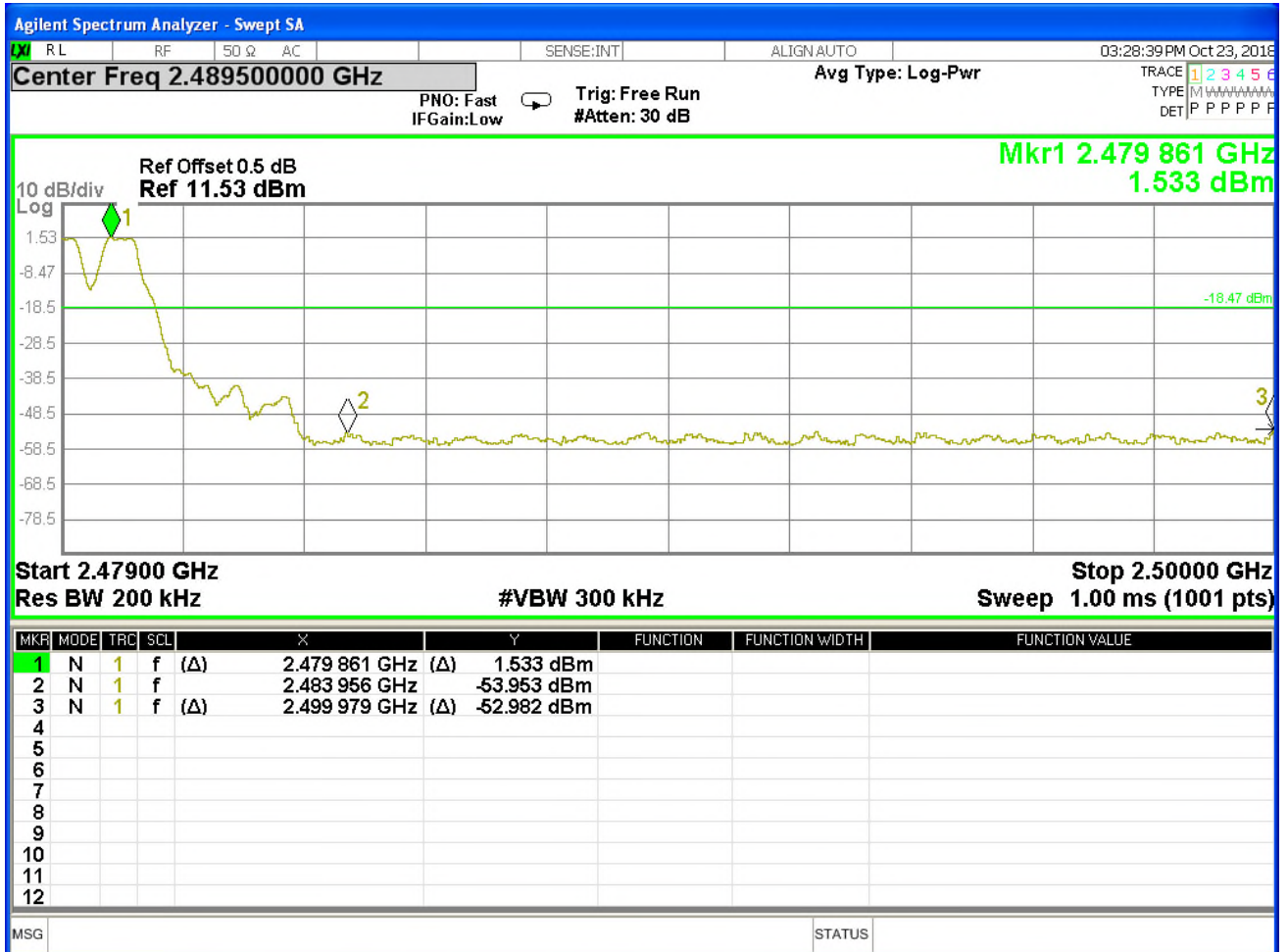
Produkte
Products

Band Edge, High Channel of BLE mode

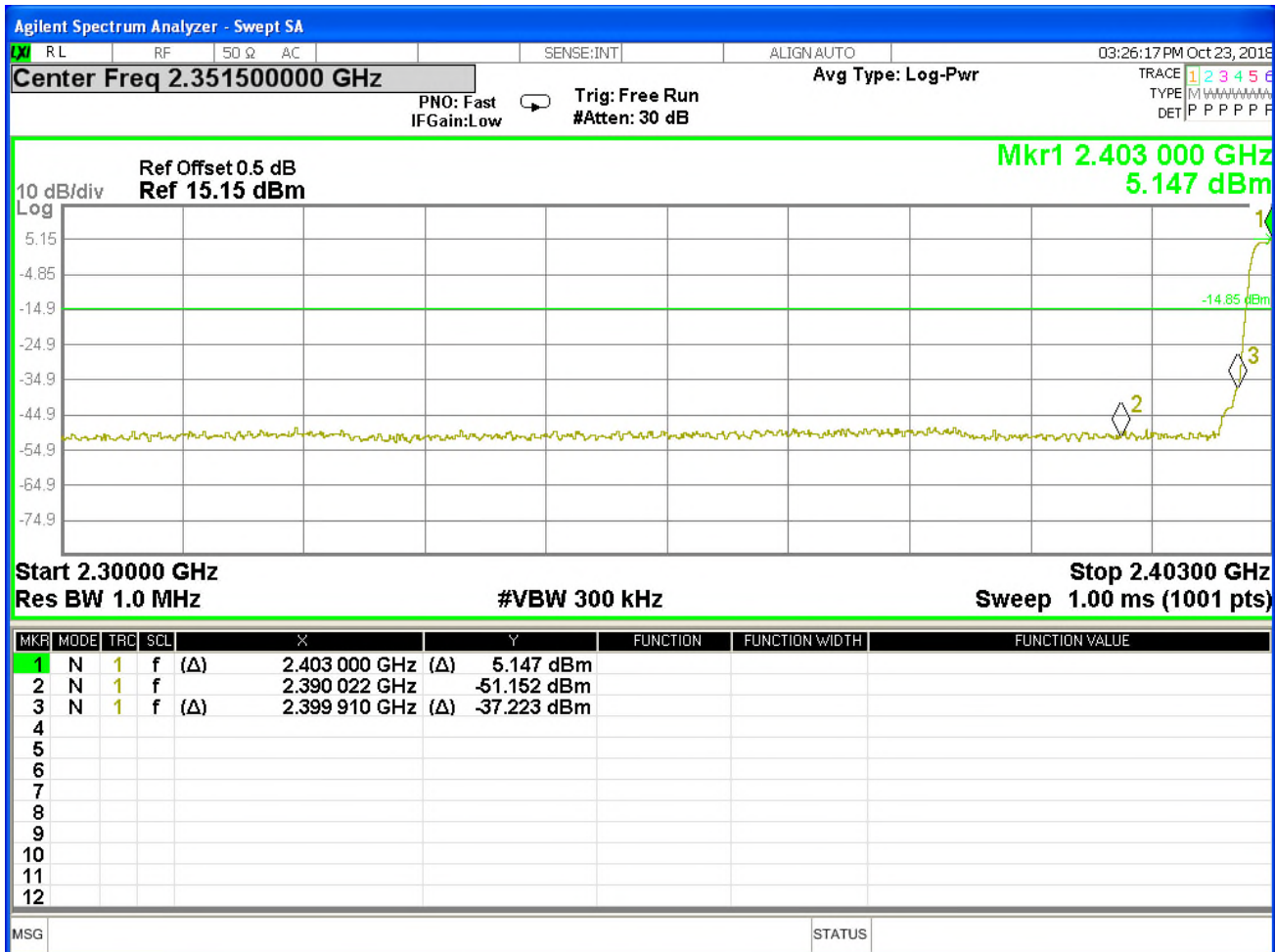


Produkte
Products

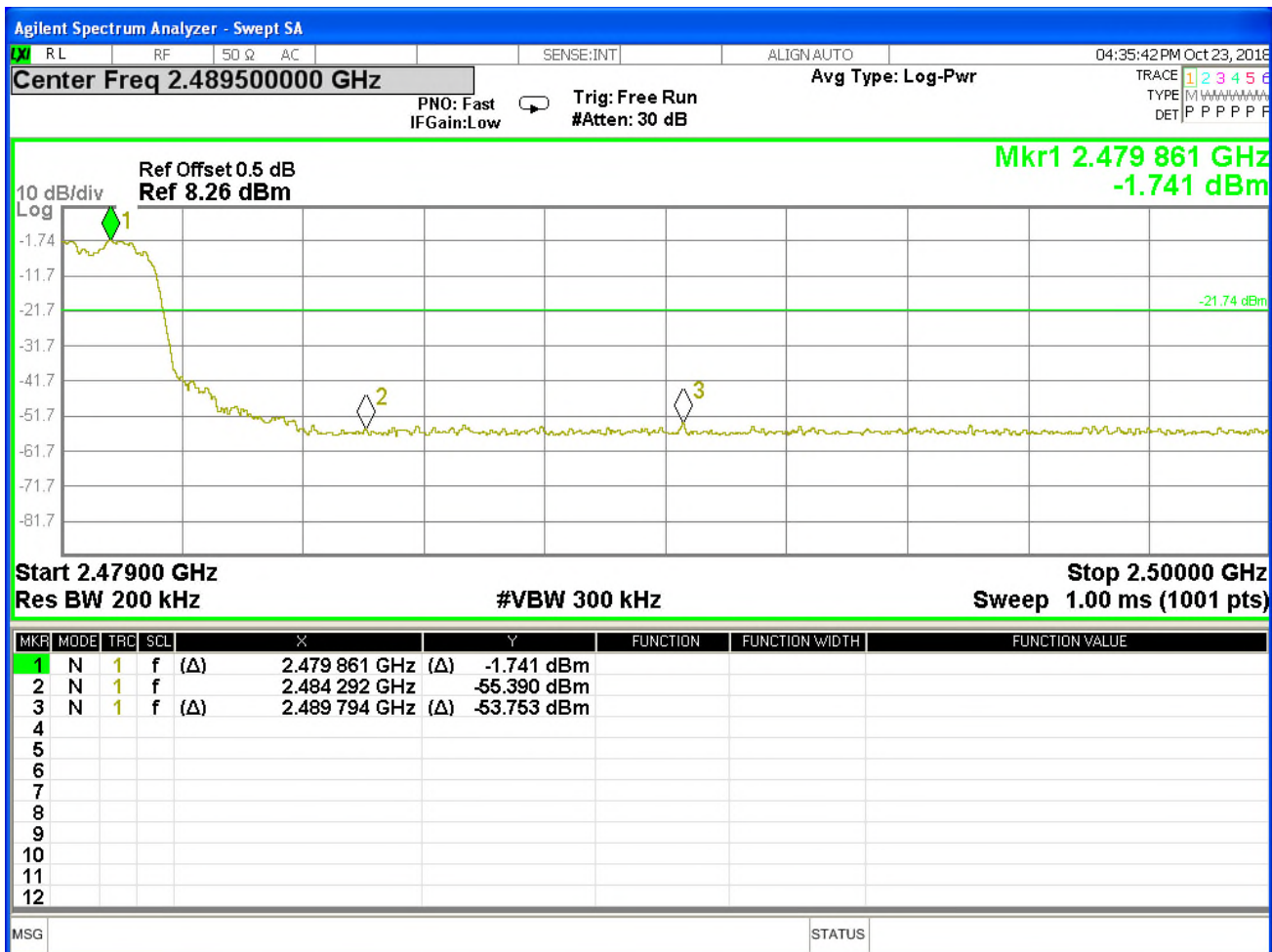
Band Edge, Right side of BDR hopping mode



Band Edge, Left side of BDR hopping mode

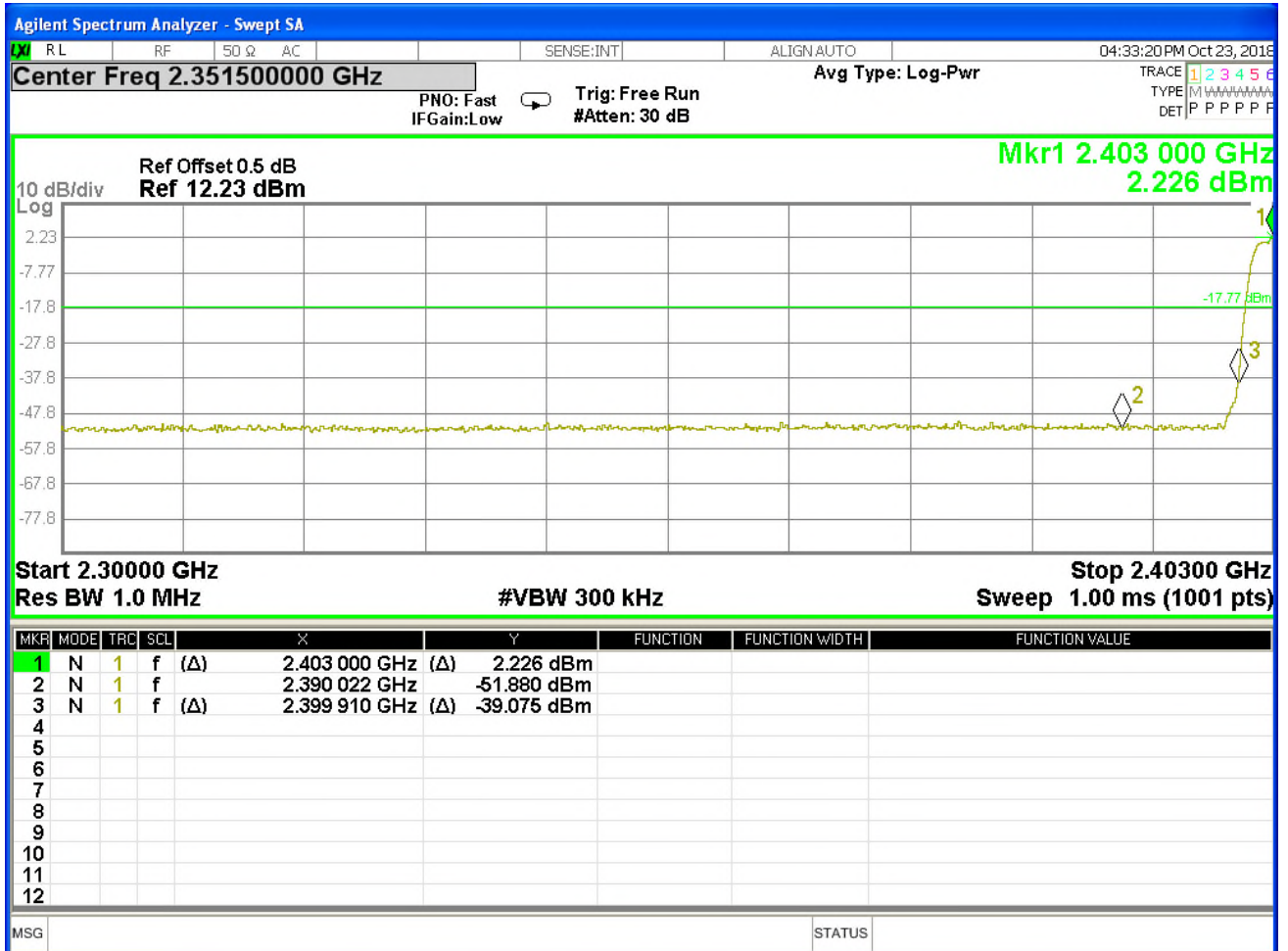


Band Edge, Right side of EDR hopping mode



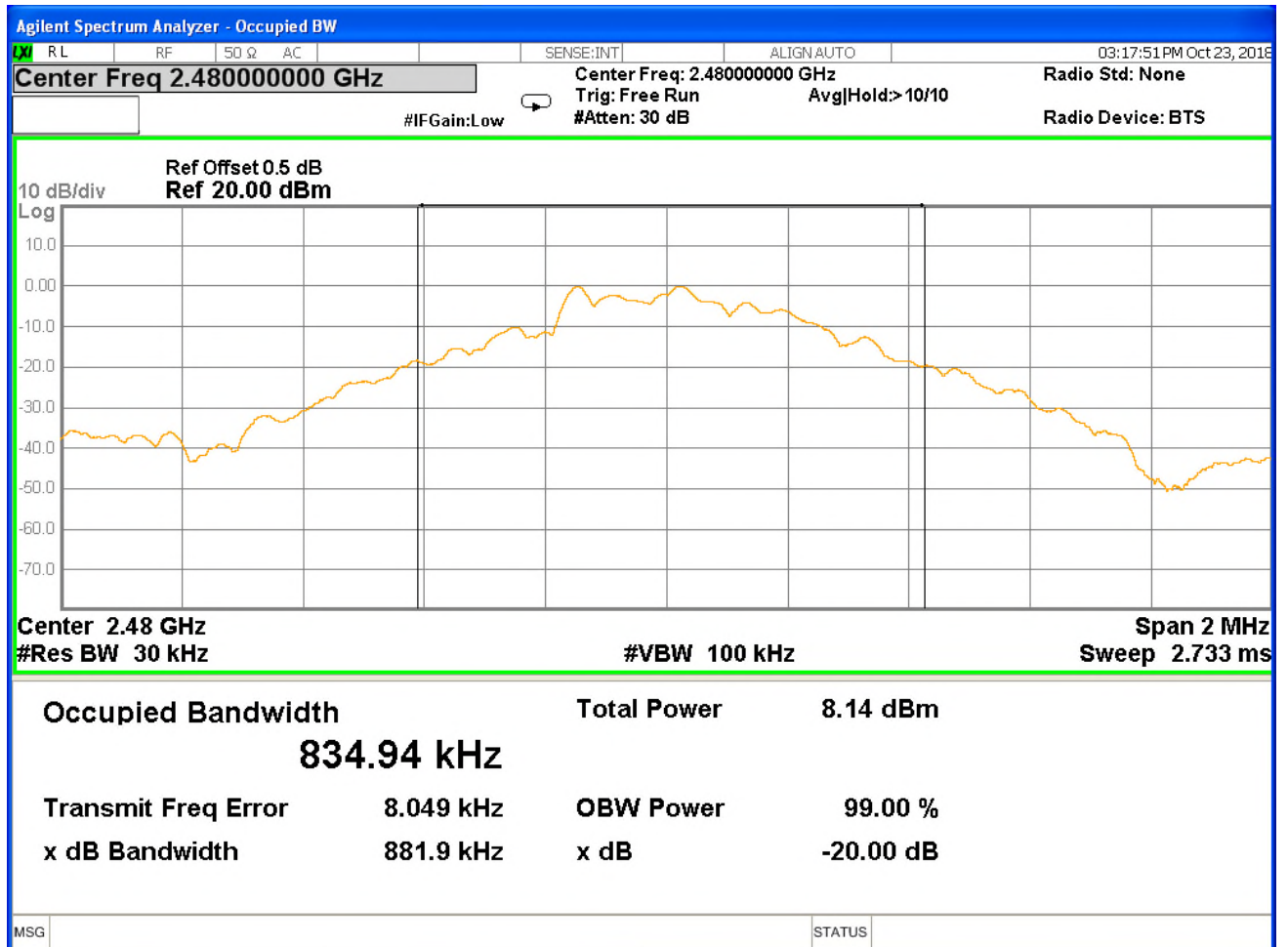
Produkte
Products

Band Edge, Left side of EDR hopping mode

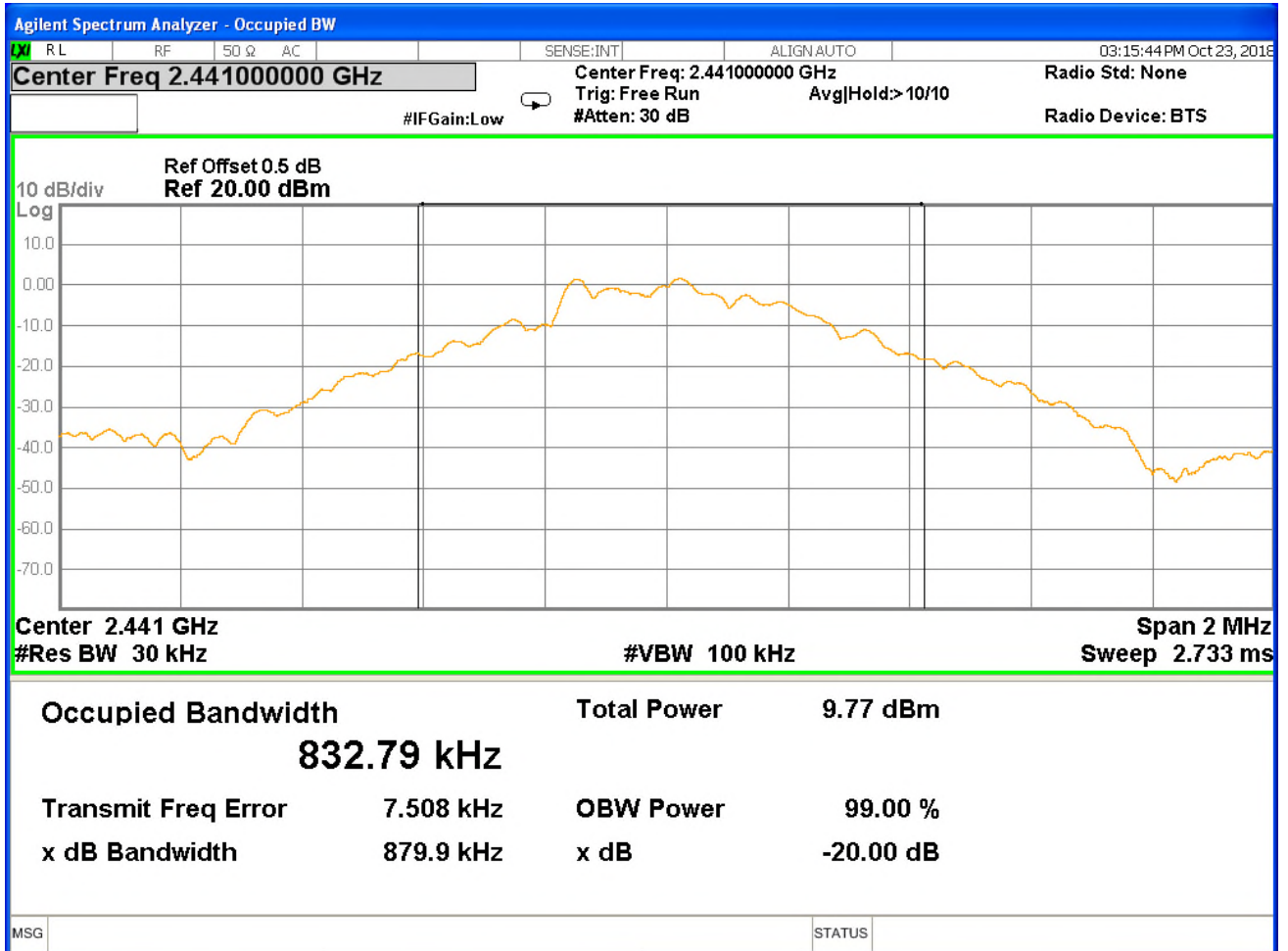


20 dB Bandwidth

High Channel of BDR mode

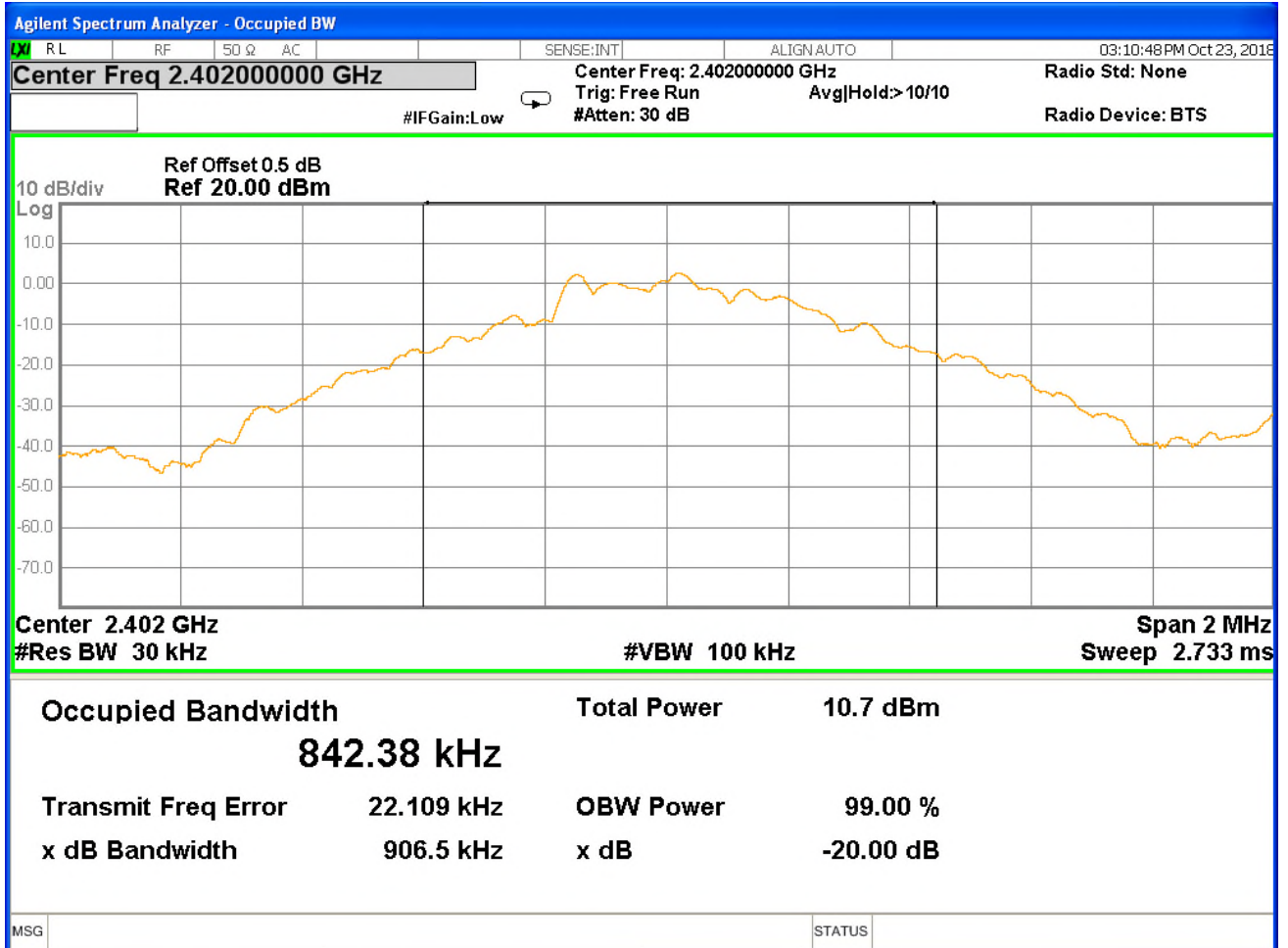


Middle Channel of BDR mode



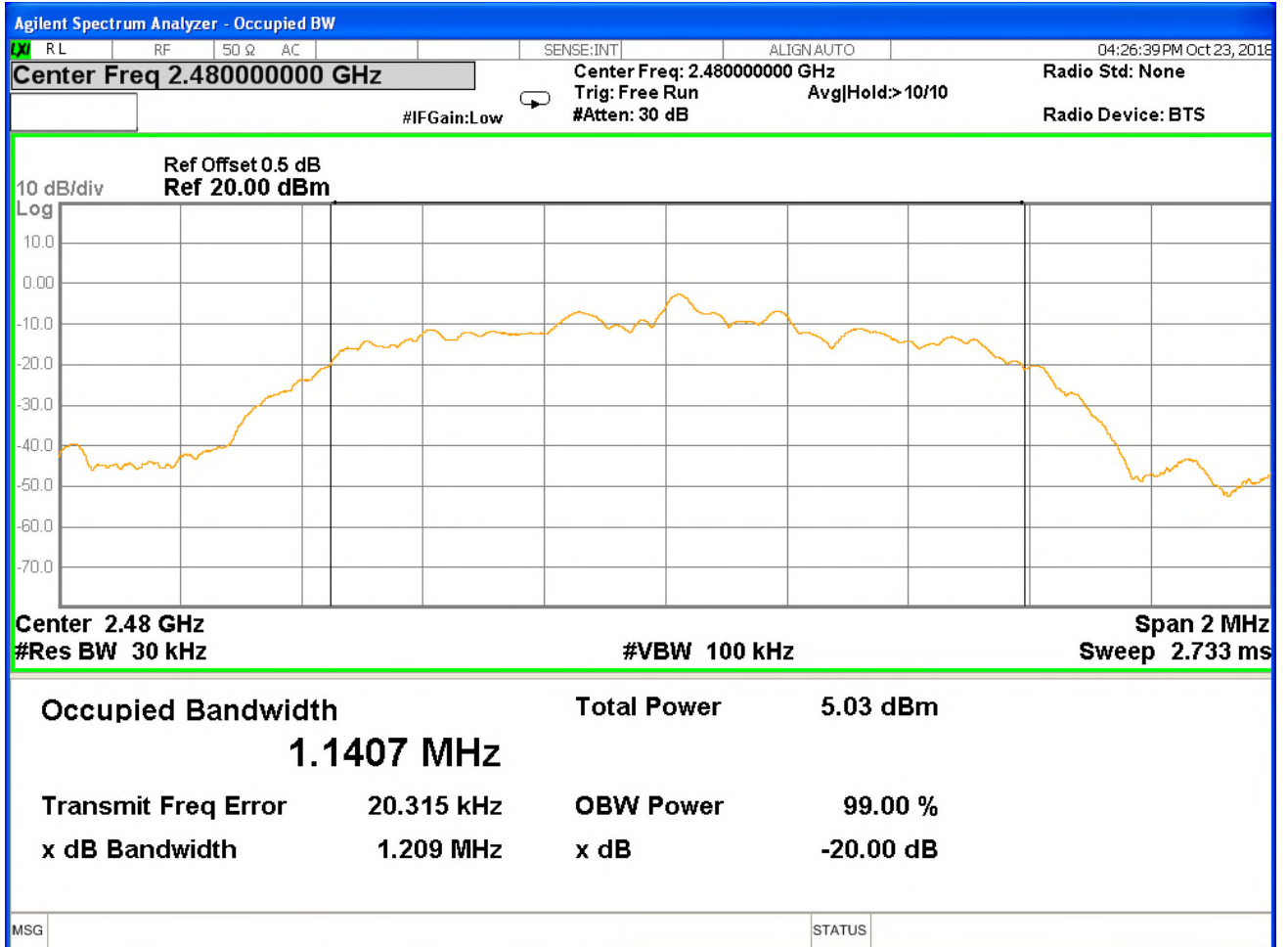
Produkte
Products

Low Channel of BDR mode



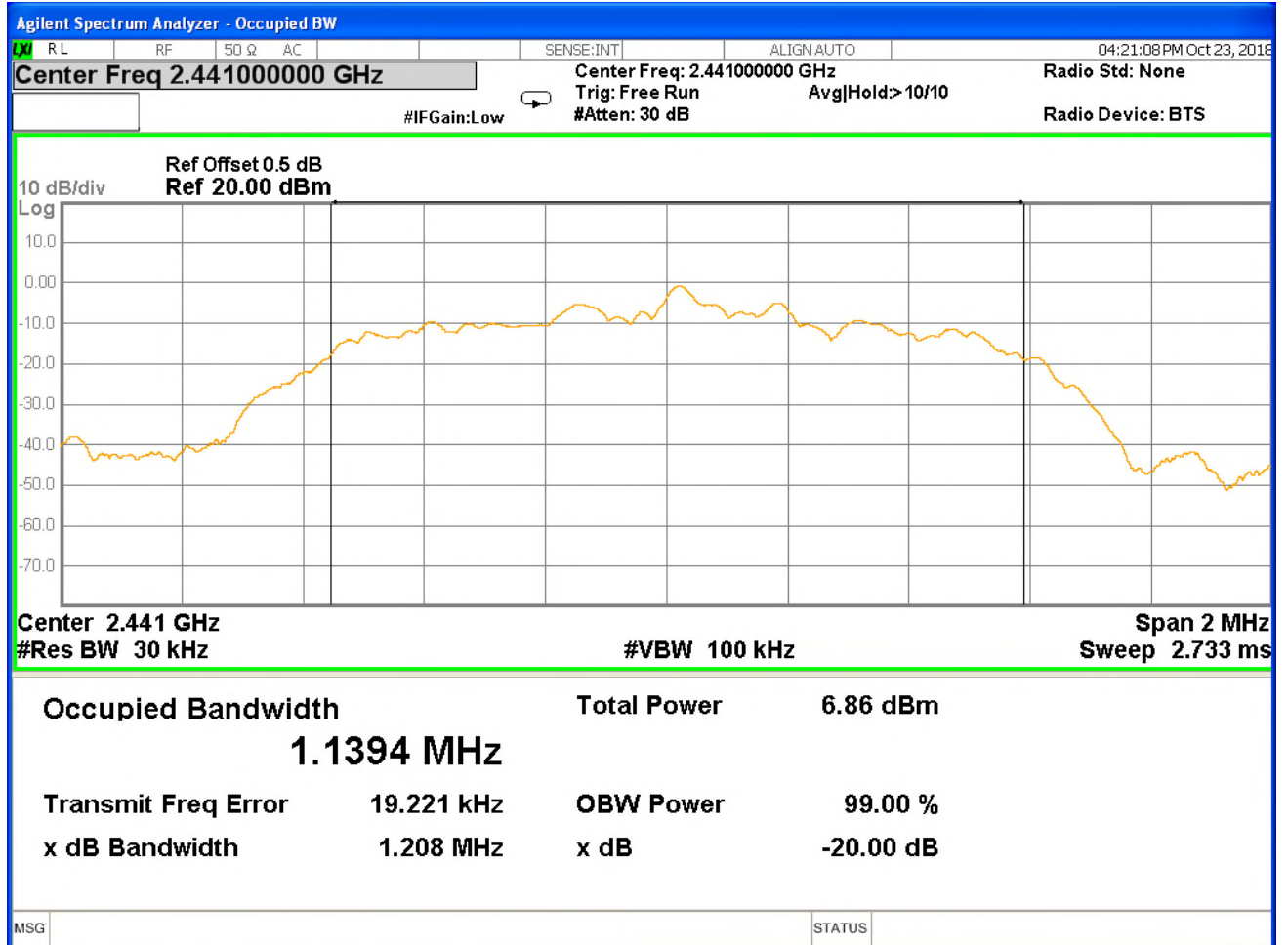
Produkte
Products

High Channel of EDR mode



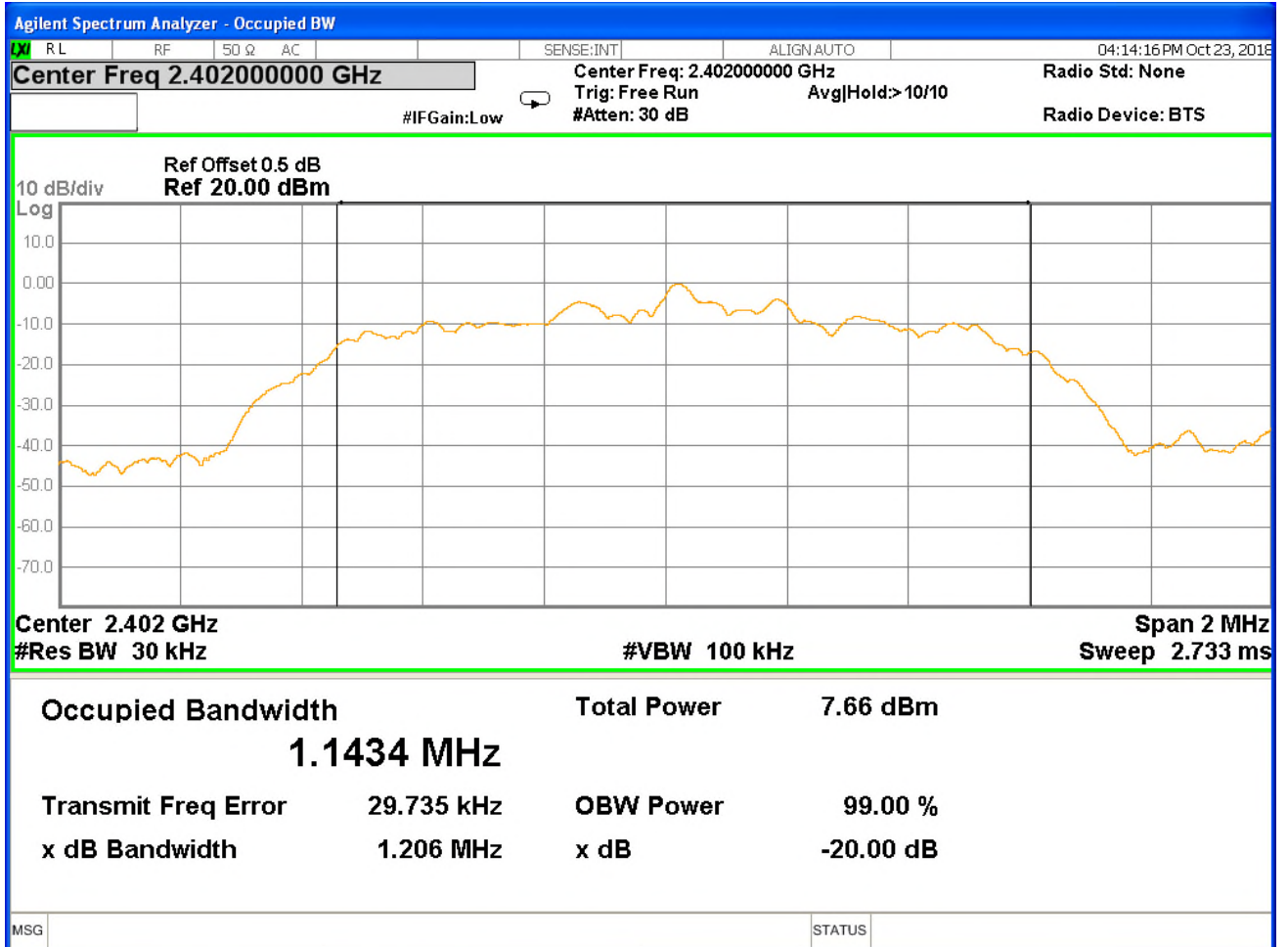
Produkte
Products

Middle Channel of EDR mode



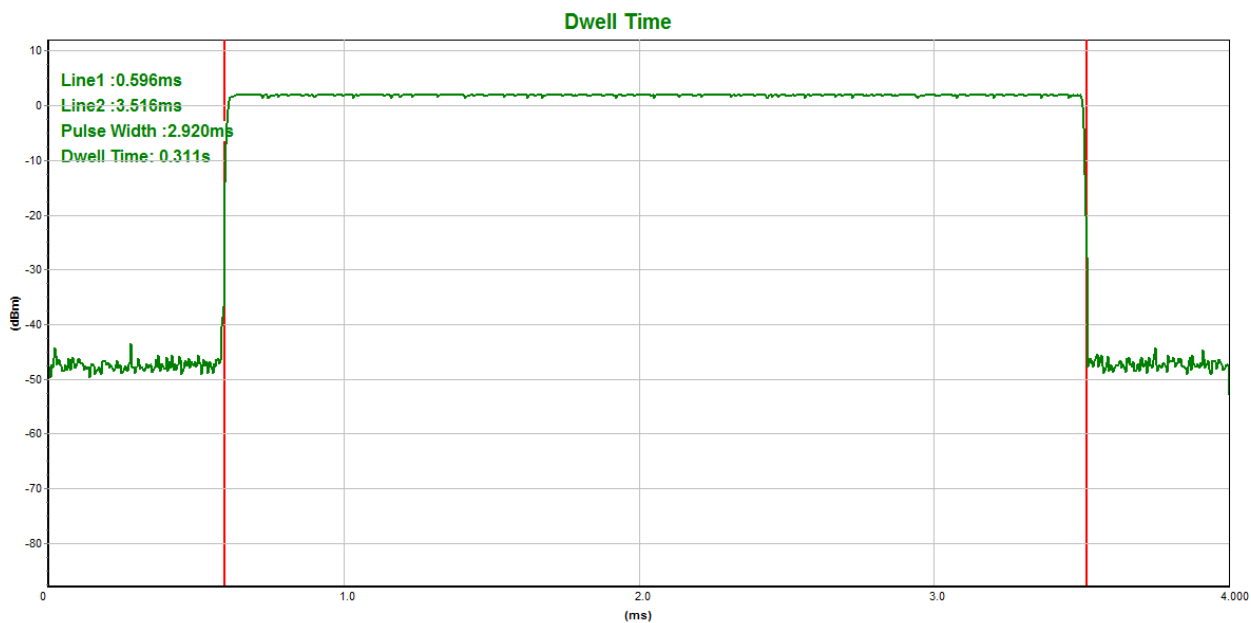
Produkte
Products

Low Channel of EDR mode

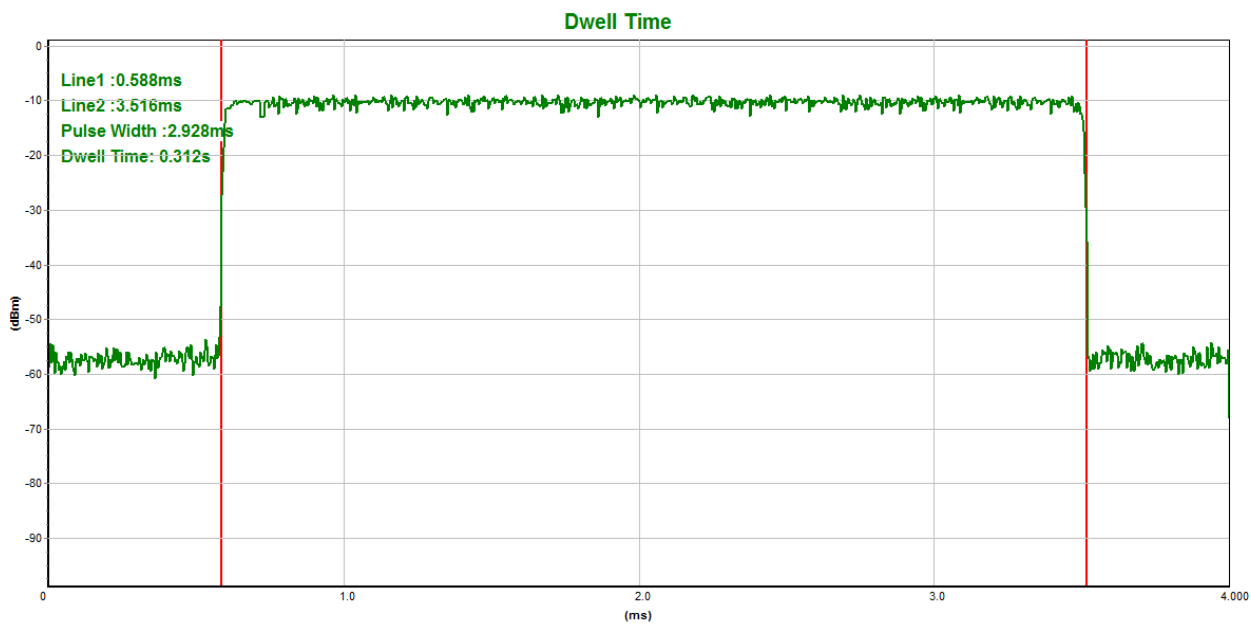


Dwell time

Middle Channel of BDR mode(DH5)



Middle Channel of EDR mode(3DH5)



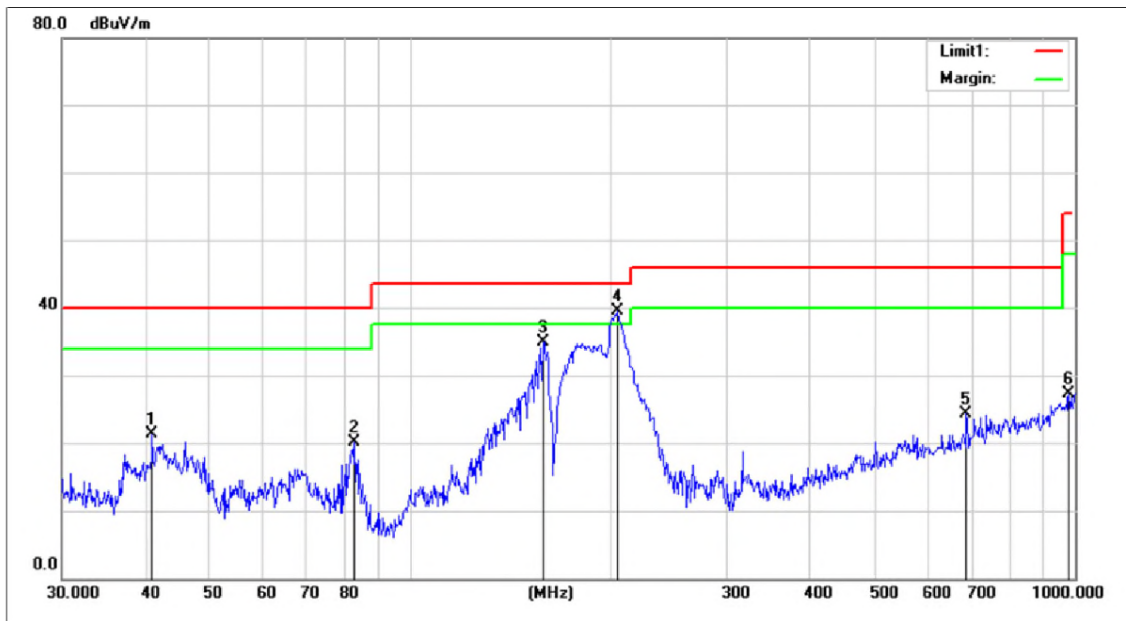
Note: It verified that all emissions below 30MHz are more than 20dB below the limits, needless to report it.

Appendix B.3: Test Results of Radiated Spurious Emissions

Only the worst results among different modulation modes were record.

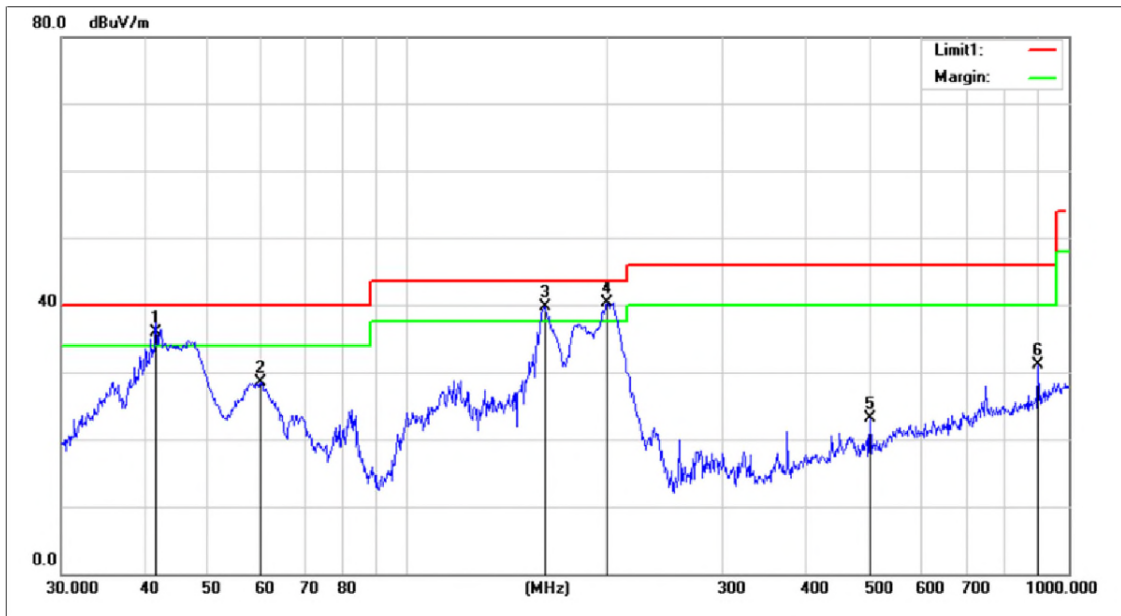
Only the worst results among high\middle\low frequencies were record below 1GHz.

Standard:	FCC_PART15_B_03m_QP	Ant.Polar.:	Horizontal
Test item:	Radiated Emission	Date:	2018/10/31
Company:	Bluetooth Receiver	Distance:	3m
Model:	PA-40HB	Temp.(C)/Hum.(%RH):	21.5(C)/48%RH
Mode:	BT-G-L	Power:	AC 120V/60Hz
Description:		Test By:	



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	40.9881	38.15	-16.84	21.31	40.00	-18.69	QP
2	82.6482	42.16	-22.03	20.13	40.00	-19.87	QP
3	158.6677	53.41	-18.43	34.98	43.50	-8.52	QP
4	204.9551	59.41	-19.96	39.45	43.50	-4.05	QP
5	687.1507	29.85	-5.60	24.25	46.00	-21.75	QP
6	979.1804	27.38	-0.16	27.22	54.00	-26.78	QP

Standard:	FCC_PART15_B_03m_QP	Ant.Polar.:	Vertical
Test item:	Radiated Emission	Date:	2018/10/31
Company:	Bluetooth Receiver	Distance:	3m
Model:	PA-40HB	Temp.(C)/Hum.(%RH):	21.5(C)/48%RH
Mode:	BT-G-L	Power:	AC 120V/60Hz
Test By:			
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	41.7142	53.16	-17.21	35.95	40.00	-4.05	QP
2	60.0691	52.80	-24.34	28.46	40.00	-11.54	QP
3	161.4742	58.41	-18.62	39.79	43.50	-3.71	QP
4	200.6881	60.43	-20.14	40.29	43.50	-3.21	QP
5	501.1790	31.92	-8.90	23.02	46.00	-22.98	QP
6	900.1474	33.42	-2.26	31.16	46.00	-14.84	QP

Test result

Project Number: STS1810144

Test Time: 2018-10-31_21.08.12

EUT Name: Bluetooth Receiver

Test Engineer: xxxxx

Mode: G-H

Test Standard: FCC 15C

Model: PA-40HB

Work Addition: Normal

Temp.(oC): 25

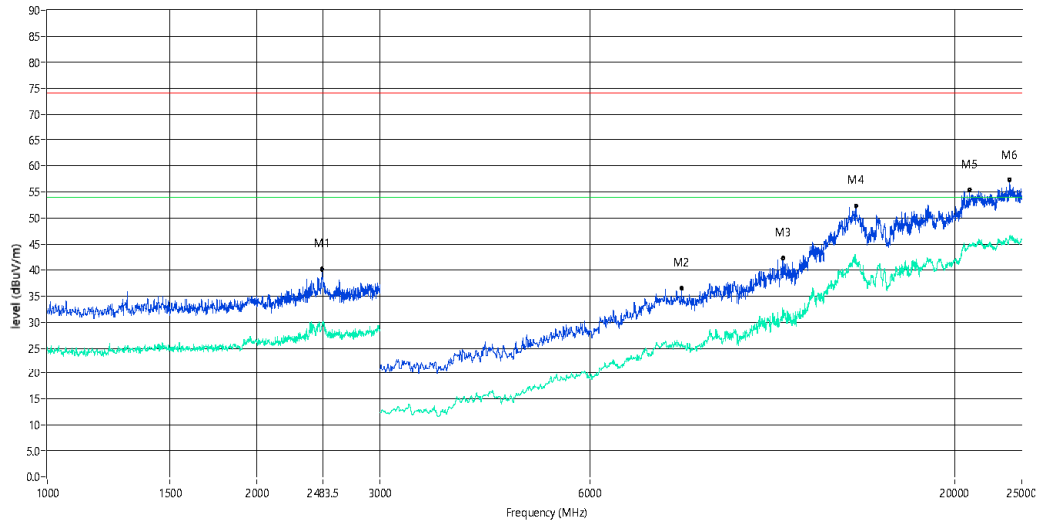
Load:

Hum.: 65%

Remark:

Manufacturer:

RSE_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**	2476.000	28.86	1.34	54.0	-25.14	AV	10.00	100	H	Pass
1	2476.000	40.19	1.34	74.0	-33.81	Peak	10.00	100	H	Pass
2**	8120.000	26.25	10.50	54.0	-27.75	AV	13.00	100	H	Pass
2	8120.000	36.47	10.50	74.0	-37.53	Peak	13.00	100	H	Pass
3**	11350.000	31.83	15.68	54.0	-22.17	AV	4.00	100	H	Pass
3	11350.000	42.30	15.68	74.0	-31.70	Peak	4.00	100	H	Pass
4**	14452.000	41.82	24.56	54.0	-12.18	AV	13.00	100	H	Pass
4	14452.000	52.35	24.56	74.0	-21.65	Peak	13.00	100	H	Pass
5**	21028.000	44.84	24.13	54.0	-9.16	AV	15.00	100	H	Pass
5	21028.000	55.36	24.13	74.0	-18.64	Peak	15.00	100	H	Pass
6**	23979.999	46.16	23.31	54.0	-7.84	AV	4.00	100	H	Pass
6	23979.999	57.28	23.31	74.0	-16.72	Peak	4.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2018-10-31_21.09.22

EUT Name: Bluetooth Receiver

Test Engineer: xxxxx

Mode: G-H

Test Standard: FCC 15C

Model: PA-40HB

Work Addition: Normal

Temp.(oC): 25

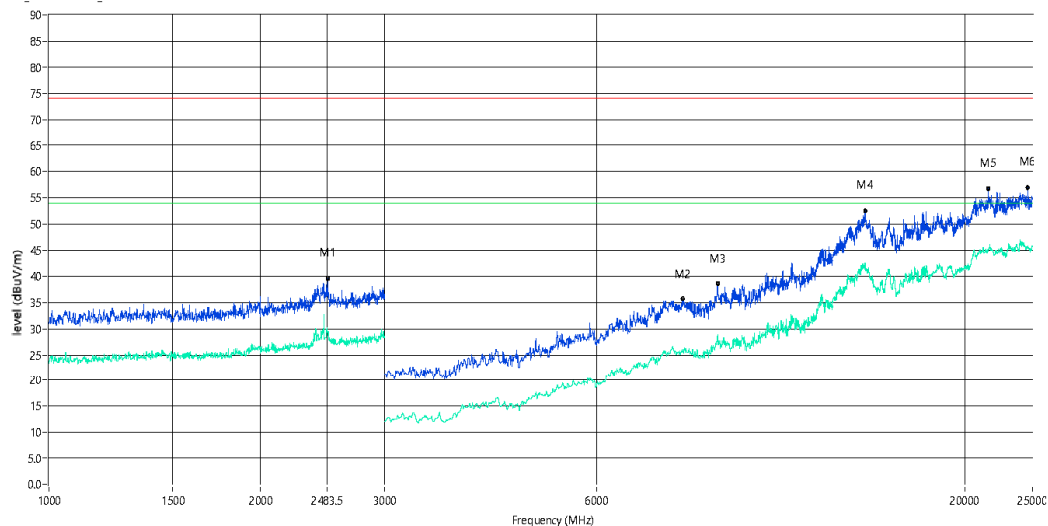
Load:

Hum.: 65%

Remark:

Manufacturer:

RSE_FCC Test Case_FCC_15C 1GHzz25GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2492.000	28.70	1.57	54.0	-25.30	AV	15.00	100	V	Pass
1	2492.000	39.67	1.57	74.0	-34.33	Peak	15.00	100	V	Pass
2**	7950.000	26.01	10.24	54.0	-27.99	AV	13.00	100	V	Pass
2	7950.000	35.64	10.24	74.0	-38.36	Peak	13.00	100	V	Pass
3**	8920.001	28.88	12.66	54.0	-25.12	AV	9.00	100	V	Pass
3	8920.001	38.54	12.66	74.0	-35.46	Peak	9.00	100	V	Pass
4**	14452.000	42.56	24.56	54.0	-11.44	AV	13.00	100	V	Pass
4	14452.000	52.55	24.56	74.0	-21.45	Peak	13.00	100	V	Pass
5**	21616.001	44.88	23.98	54.0	-9.12	AV	15.00	100	V	Pass
5	21616.001	56.76	23.98	74.0	-17.24	Peak	15.00	100	V	Pass
6**	24604.000	45.39	23.11	54.0	-8.61	AV	12.00	100	V	Pass
6	24604.000	56.92	23.11	74.0	-17.08	Peak	12.00	100	V	Pass

Test result

Project Number: STS1810144

Test Time: 2018-11-02_22.16.55

EUT Name: Bluetooth Receiver

Test Engineer: xxxxx

Mode: G-M

Test Standard: FCC 15C

Model: PA-40HB

Work Addition: Normal

Temp.(oC): 25

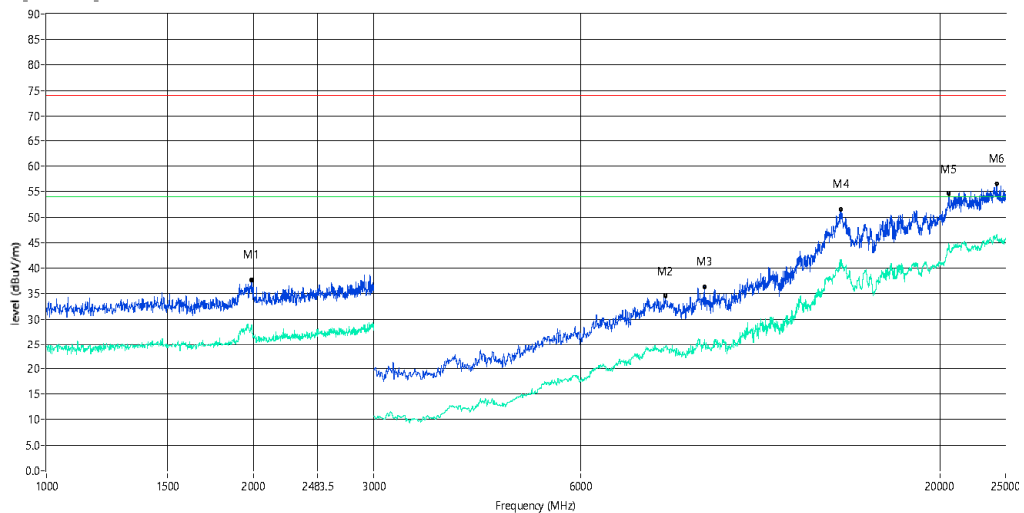
Load:

Hum.: 65%

Remark:

Manufacturer:

RSE_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**	1990.000	28.77	-0.40	54.0	-25.23	AV	11.00	100	H	Pass
1	1990.000	37.60	-0.40	74.0	-36.40	Peak	11.00	100	H	Pass
2**	7970.000	24.08	10.25	54.0	-29.92	AV	2.00	100	H	Pass
2	7970.000	34.48	10.25	74.0	-39.52	Peak	2.00	100	H	Pass
3**	9100.000	25.92	13.19	54.0	-28.08	AV	12.00	100	H	Pass
3	9100.000	36.40	13.19	74.0	-37.60	Peak	12.00	100	H	Pass
4**	14356.000	41.66	25.12	54.0	-12.34	AV	15.00	100	H	Pass
4	14356.000	51.65	25.12	74.0	-22.35	Peak	15.00	100	H	Pass
5**	20656.001	44.81	23.85	54.0	-9.19	AV	11.00	100	H	Pass
5	20656.001	54.69	23.85	74.0	-19.31	Peak	11.00	100	H	Pass
6**	24231.999	46.12	23.23	54.0	-7.88	AV	12.00	100	H	Pass
6	24231.999	56.53	23.23	74.0	-17.47	Peak	12.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2018-11-02_22.19.41

EUT Name: Bluetooth Receiver

Test Engineer: xxxxx

Mode: G-M

Test Standard: FCC 15C

Model: PA-40HB

Work Addition: Normal

Temp.(oC): 25

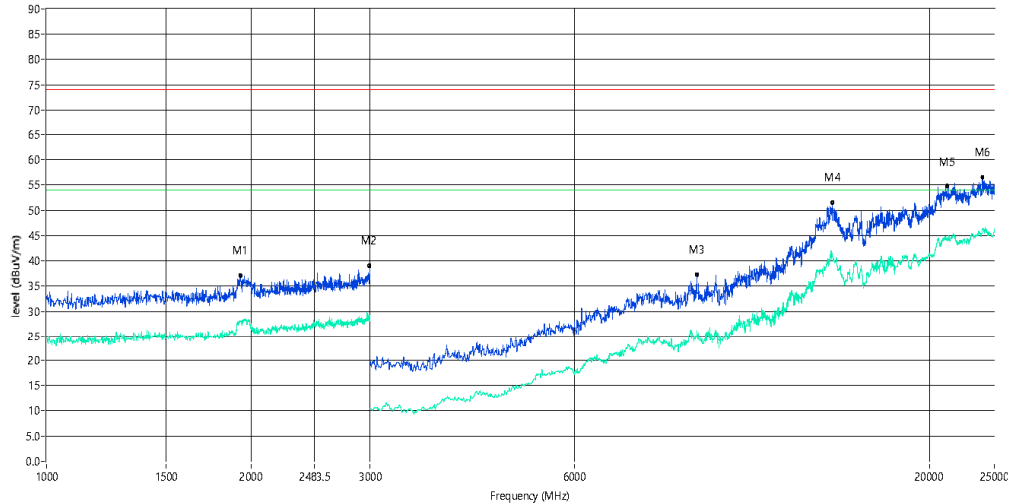
Load:

Hum.: 65%

Remark:

Manufacturer:

RSE_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**	1930.000	27.95	-0.98	54.0	-26.05	AV	4.00	100	H	Pass
1	1930.000	37.14	-0.98	74.0	-36.86	Peak	4.00	100	H	Pass
2**	2994.000	28.70	1.99	54.0	-25.30	AV	10.00	100	H	Pass
2	2994.000	38.96	1.99	74.0	-35.04	Peak	10.00	100	H	Pass
3**	9090.000	25.21	12.63	54.0	-28.79	AV	3.00	100	H	Pass
3	9090.000	37.35	12.63	74.0	-36.65	Peak	3.00	100	H	Pass
4**	14416.000	41.57	25.52	54.0	-12.43	AV	5.00	100	H	Pass
4	14416.000	51.50	25.52	74.0	-22.50	Peak	5.00	100	H	Pass
5**	21268.001	44.72	24.07	54.0	-9.28	AV	11.00	100	H	Pass
5	21268.001	54.77	24.07	74.0	-19.23	Peak	11.00	100	H	Pass
6**	23992.001	46.26	23.31	54.0	-7.74	AV	4.00	100	H	Pass
6	23992.001	56.58	23.31	74.0	-17.42	Peak	4.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2018-10-31_21.06.31

EUT Name: Bluetooth Receiver

Test Engineer: xxxxx

Mode: G-L

Test Standard: FCC 15C

Model: PA-40HB

Work Addition: Normal

Temp.(oC): 25

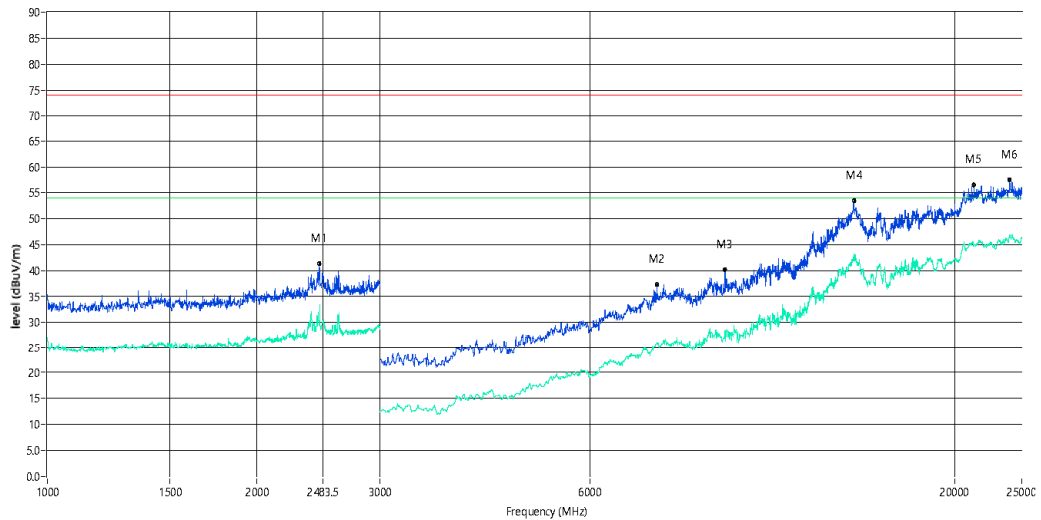
Load:

Hum.: 65%

Remark:

Manufacturer:

RSE_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**	2456.000	29.43	1.24	54.0	-24.57	AV	0.00	100	H	Pass
1	2456.000	41.31	1.24	74.0	-32.69	Peak	0.00	100	H	Pass
2**	7490.000	26.02	10.47	54.0	-27.98	AV	1.70	100	H	Pass
2	7490.000	37.33	10.47	74.0	-36.67	Peak	1.70	100	H	Pass
3**	9380.000	28.32	12.09	54.0	-25.68	AV	197.50	100	H	Pass
3	9380.000	40.12	12.09	74.0	-33.88	Peak	197.50	100	H	Pass
4**	14368.000	42.80	24.92	54.0	-11.20	AV	353.70	100	H	Pass
4	14368.000	53.48	24.92	74.0	-20.52	Peak	353.70	100	H	Pass
5**	21351.999	44.77	24.05	54.0	-9.23	AV	41.20	100	H	Pass
5	21351.999	56.49	24.05	74.0	-17.51	Peak	41.20	100	H	Pass
6**	24015.999	46.74	23.30	54.0	-7.26	AV	300.50	100	H	Pass
6	24015.999	57.58	23.30	74.0	-16.42	Peak	300.50	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2018-10-31_21.01.58

EUT Name: Bluetooth Receiver

Test Engineer: xxxxx

Mode: G-L

Test Standard: FCC 15C

Model: PA-40HB

Work Addition: Normal

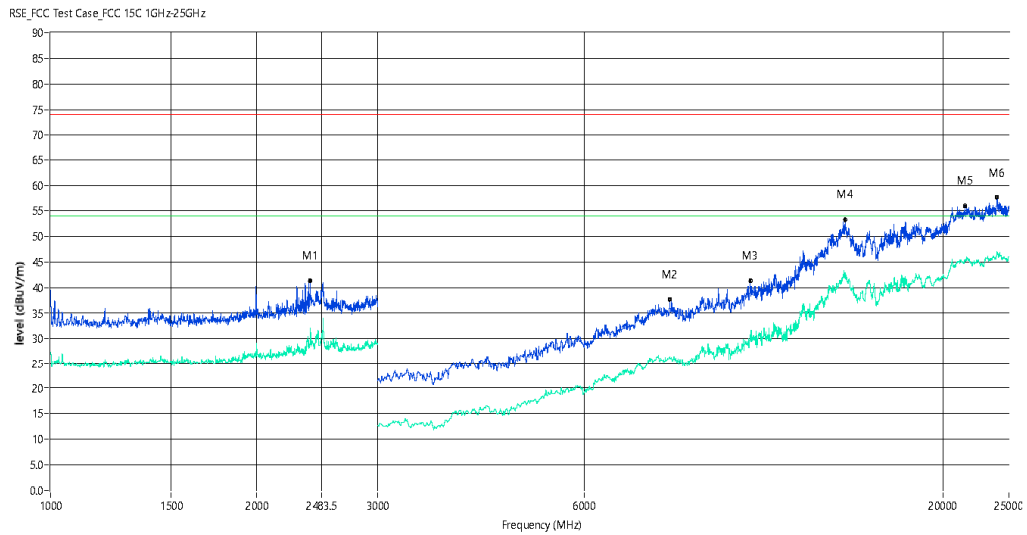
Temp.(oC): 25

Load:

Hum.: 65%

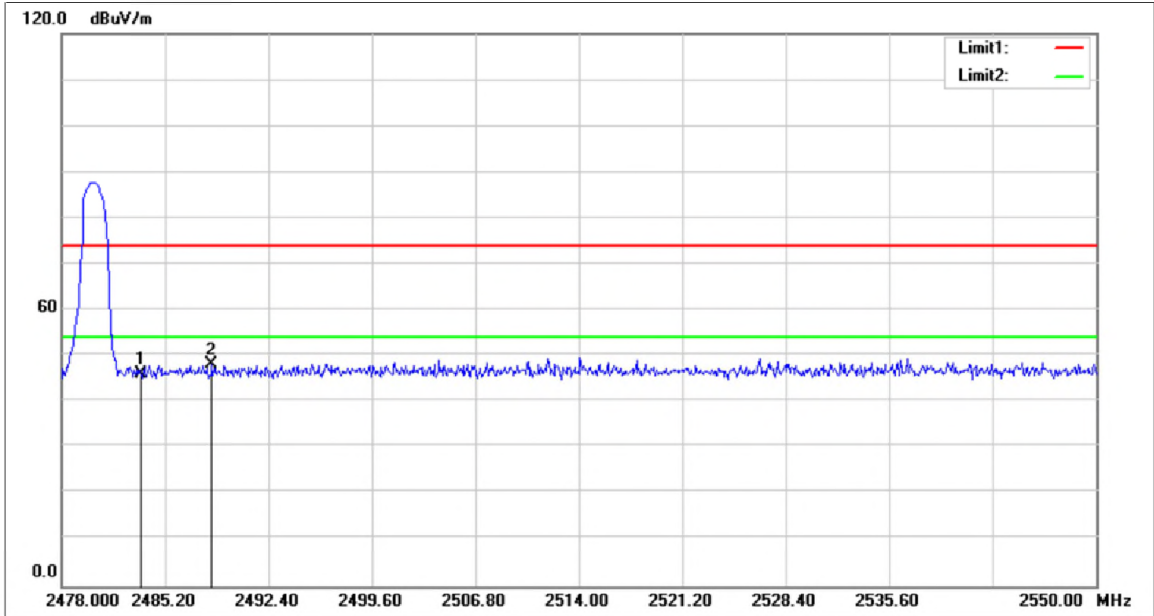
Remark:

Manufacturer:



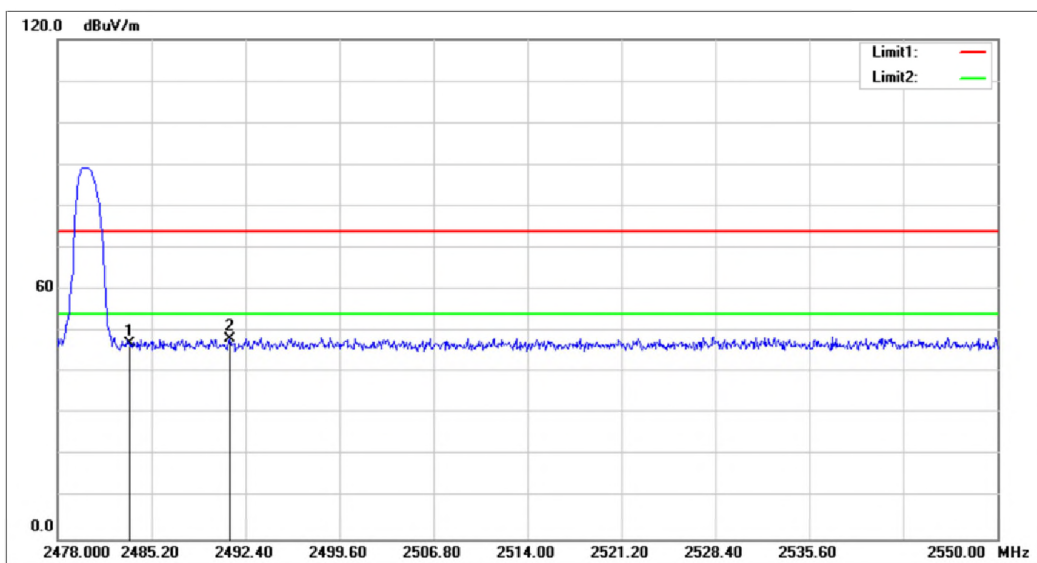
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2390.000	31.08	0.61	54.0	-22.92	AV	135.10	100	V	Pass
1	2390.000	41.27	0.61	74.0	-32.73	Peak	135.10	100	V	Pass
2**	8000.000	26.41	10.93	54.0	-27.59	AV	130.90	100	V	Pass
2	8000.000	37.60	10.93	74.0	-36.40	Peak	130.90	100	V	Pass
3**	10480.000	30.73	14.66	54.0	-23.27	AV	227.60	100	V	Pass
3	10480.000	41.37	14.66	74.0	-32.63	Peak	227.60	100	V	Pass
4**	14428.000	42.59	25.10	54.0	-11.41	AV	0.00	100	V	Pass
4	14428.000	53.23	25.10	74.0	-20.77	Peak	0.00	100	V	Pass
5**	21579.999	45.35	23.99	54.0	-8.65	AV	74.90	100	V	Pass
5	21579.999	56.05	23.99	74.0	-17.95	Peak	74.90	100	V	Pass
6**	24004.000	46.71	23.30	54.0	-7.29	AV	181.80	100	V	Pass
6	24004.000	57.65	23.30	74.0	-16.35	Peak	181.80	100	V	Pass

Job No.:	STS1810144	Ant.Polar.:	Horizontal
Standard:	FCC_15B_ABOVE 1G-PK	Date:2018/10/24	Time:20:49:33
Test item:	Radiated Emission	Distance:	3m
Company:	Bluetooth Receiver	Temp.(C)/Hum.(%RH):	25.5(C)/43%RH
Model:	PA-40HB	Power:	
Mode:	G-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	2483.500	56.17	-9.99	46.18	74.00	-27.82	100	130.00	peak
2	2488.440	58.17	-9.97	48.20	74.00	-25.80	100	181.54	peak

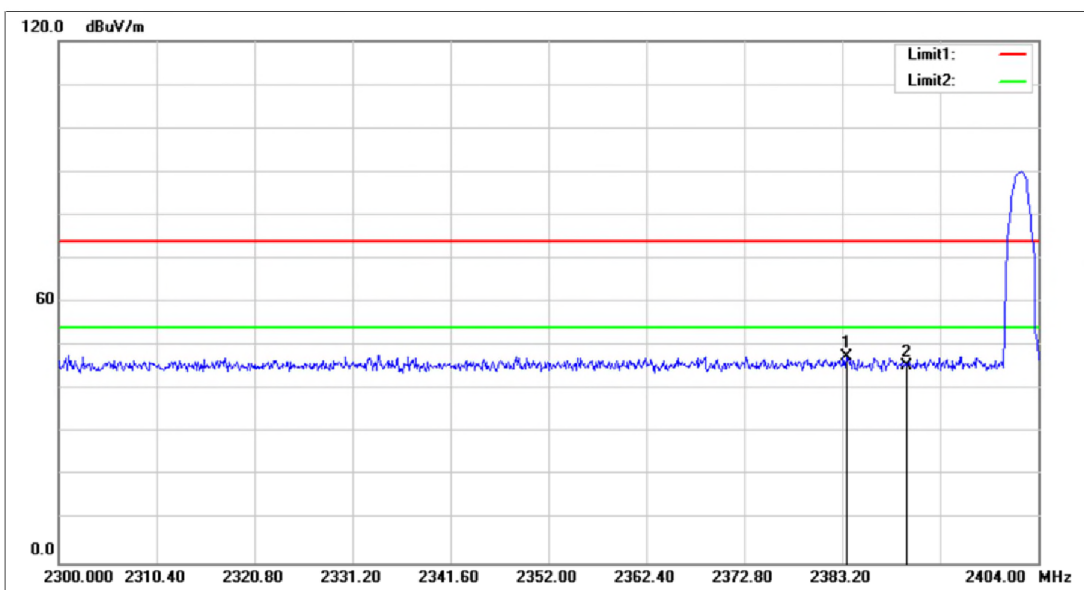
Job No.:	STS1810144	Ant.Polar.:	Vertical
Standard:	FCC_15B_ABOVE 1G-PK	Date:2018/10/24	Time:20:49:48
Test item:	Radiated Emission	Distance:	3m
Company:	Bluetooth Receiver	Temp.(C)/Hum.(%RH):	25.5(C)/43%RH
Model:	PA-40HB	Power:	
Mode:	G-H	Test By:	
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	2483.500	56.95	-9.99	46.96	74.00	-27.04	100	0.00	peak
2	2491.176	58.19	-9.95	48.24	74.00	-25.76	100	227.00	peak

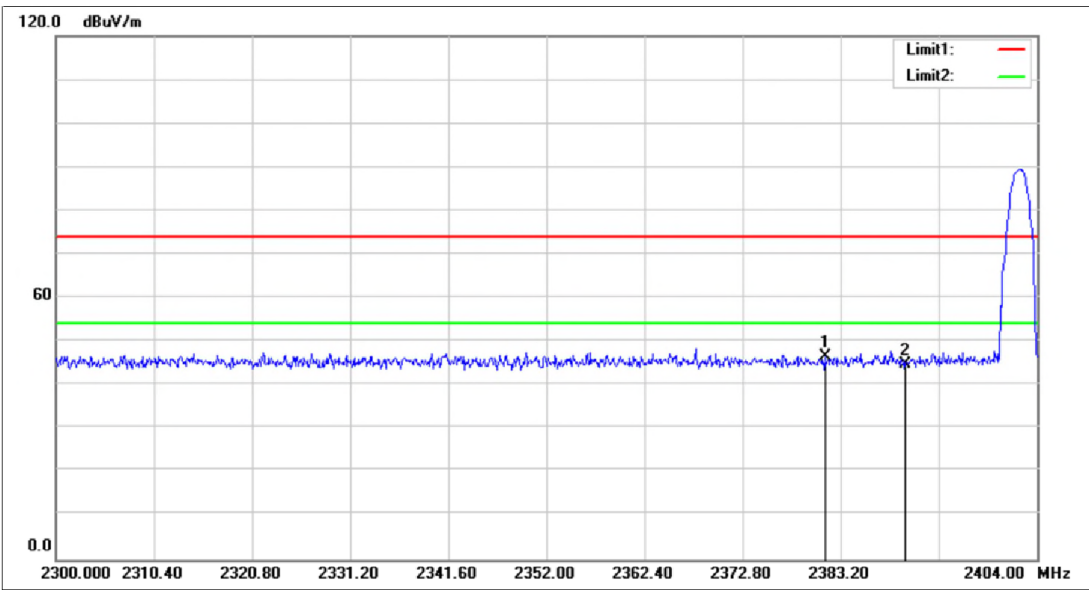
Produkte
Products

Job No.:	STS1810144	Ant.Polar.:	Horizontal
Standard:	FCC_15B_ABOVE 1G-PK	Date:2018/10/24	Time:20:47:57
Test item:	Radiated Emission	Distance:	3m
Company:	Bluetooth Receiver	Temp.(C)/Hum.(%RH):	25.5(C)/43%RH
Model:	PA-40HB	Power:	
Mode:	G-L	Test By:	
Description:			



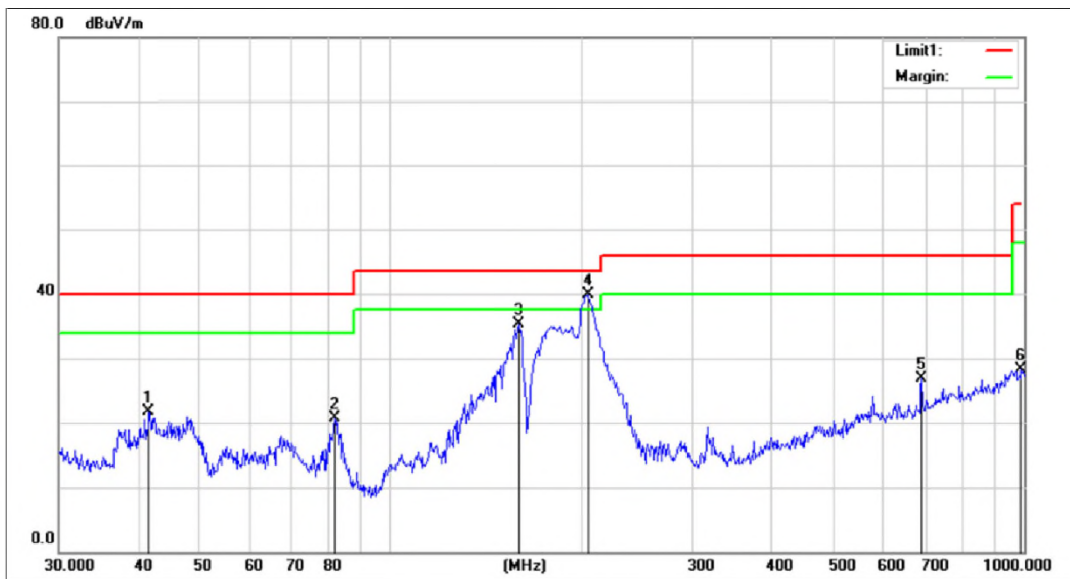
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	2383.616	58.11	-10.52	47.59	74.00	-26.41	100	74.00	peak
2	2390.000	56.02	-10.48	45.54	74.00	-28.46	100	87.00	peak

Job No.:	STS1810144	Ant.Polar.:	Vertical
Standard:	FCC_15B_ABOVE 1G-PK	Date:2018/10/24	Time:20:48:02
Test item:	Radiated Emission	Distance:	3m
Company:	Bluetooth Receiver	Temp.(C)/Hum.(%RH):	25.5(C)/43%RH
Model:	PA-40HB	Power:	
Mode:	G-L	Test By:	
Description:			



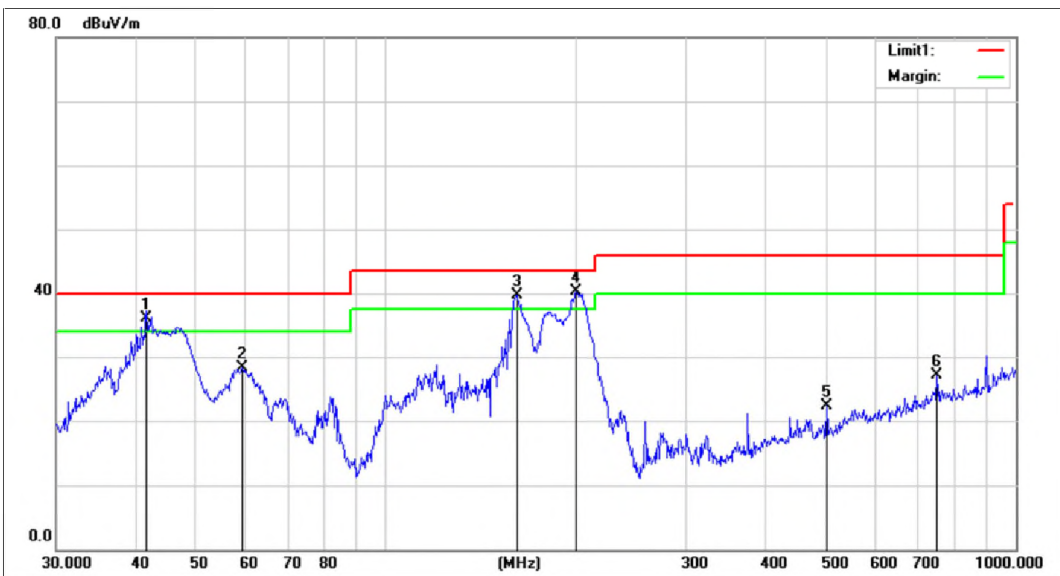
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	2381.536	57.13	-10.54	46.59	74.00	-27.41	100	35.60	peak
2	2390.000	55.36	-10.48	44.88	74.00	-29.12	100	27.80	peak

Job No.:	STS1810144	Ant.Polar.:	Horizontal
Standard:	FCC_PART15_B_03m_QP	Date:2018/10/31	Time:22:24:08
Test item:	Radiated Emission	Distance:	3m
Company:	Bluetooth Receiver	Temp.(C)/Hum.(%RH):	21.5(C)/48%RH
Model:	PA-40HB	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	41.5670	38.83	-17.13	21.70	40.00	-18.30	100	35.70	QP
2	81.7833	42.90	-22.24	20.66	40.00	-19.34	100	64.00	QP
3	159.7844	53.80	-18.49	35.31	43.50	-8.19	100	37.00	QP
4	204.9551	59.84	-19.96	39.88	43.50	-3.62	100	127.60	QP
5	689.5644	32.56	-5.57	26.99	46.00	-19.01	100	37.50	QP
6	989.5355	28.41	-0.11	28.30	54.00	-25.70	100	178.00	QP

Job No.:	STS1810144	Ant.Polar.:	Vertical
Standard:	FCC_PART15_B_03m_QP	Date:	2018/10/31
Test item:	Radiated Emission	Distance:	3m
Company:	Bluetooth Receiver	Temp.(C)/Hum.(%RH):	21.5(C)/48%RH
Model:	PA-40HB	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	41.7130	53.26	-17.21	36.05	40.00	-3.95	100	360.00	QP
2	59.2325	52.46	-24.12	28.34	40.00	-11.66	100	178.80	QP
3	161.4742	58.41	-18.62	39.79	43.50	-3.71	100	0.00	QP
4	200.6881	60.43	-20.14	40.29	43.50	-3.21	100	127.80	QP
5	501.1790	31.26	-8.90	22.36	46.00	-23.64	100	360.00	QP
6	750.1083	30.73	-3.56	27.17	46.00	-18.83	100	75.40	QP

Test result

Project Number: STS1810144

Test Time: 2018-10-31_20.55.55

EUT Name: Bluetooth Receiver

Test Engineer: xxxxx

Mode: BLE-H

Test Standard: FCC 15C

Model: PA-40HB

Work Addition: Normal

Temp.(oC):

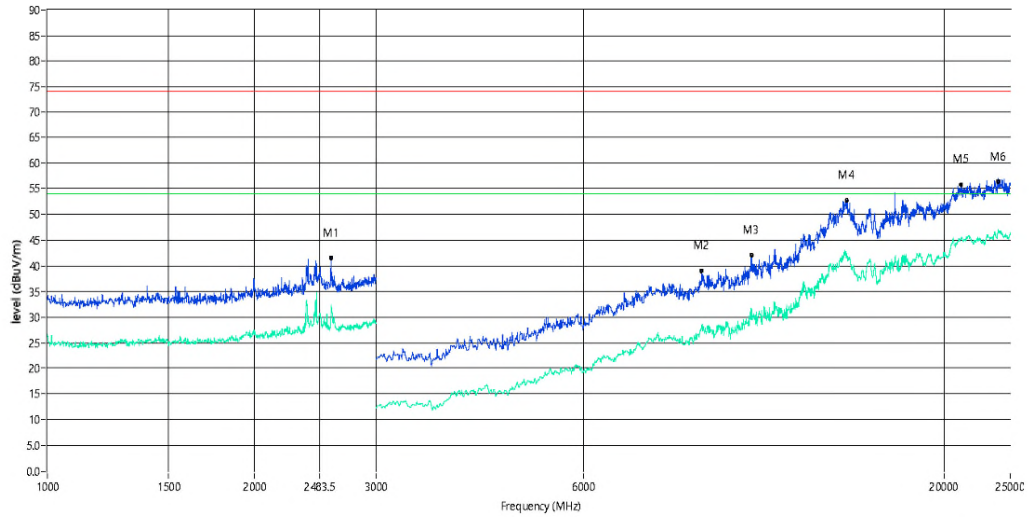
Load:

Hum.: 48%

Remark:

Manufacturer:

RSE_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**	2580.000	31.22	1.78	54.0	-22.78	AV	265.60	100	H	Pass
1	2580.000	41.54	1.78	74.0	-32.46	Peak	265.60	100	H	Pass
2**	8910.000	28.16	12.48	54.0	-25.84	AV	317.70	100	H	Pass
2	8910.000	39.08	12.48	74.0	-34.92	Peak	317.70	100	H	Pass
3**	10520.001	31.70	15.39	54.0	-22.30	AV	287.60	100	H	Pass
3	10520.001	42.04	15.39	74.0	-31.96	Peak	287.60	100	H	Pass
4**	14464.000	42.43	24.63	54.0	-11.57	AV	87.30	100	H	Pass
4	14464.000	52.67	24.63	74.0	-21.33	Peak	87.30	100	H	Pass
5**	21208.001	45.41	24.08	54.0	-8.59	AV	294.60	100	H	Pass
5	21208.001	55.81	24.08	74.0	-18.19	Peak	294.60	100	H	Pass
6**	23992.001	46.55	23.31	54.0	-7.45	AV	331.00	100	H	Pass
6	23992.001	56.40	23.31	74.0	-17.60	Peak	331.00	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2018-10-31_20.53.08

EUT Name: Bluetooth Receiver

Test Engineer: xxxxx

Mode: BLE-H

Test Standard: FCC 15C

Model: PA-40HB

Work Addition: Normal

Temp.(oC):

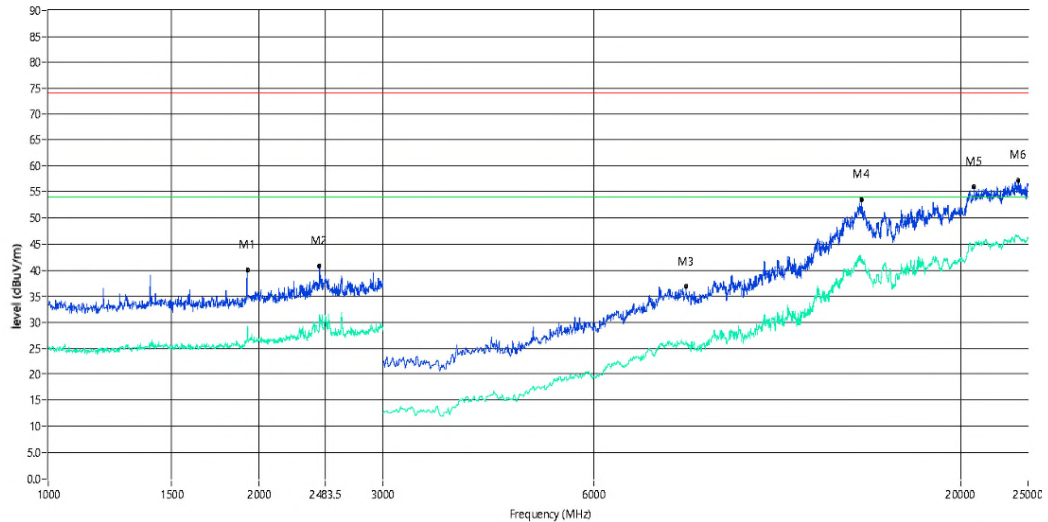
Load:

Hum.: 48%

Remark:

Manufacturer:

RSE_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**	1922.000	27.16	-2.74	54.0	-26.84	AV	151.90	100	V	Pass
1	1922.000	40.03	-2.74	74.0	-33.97	Peak	151.90	100	V	Pass
2**	2438.000	31.50	1.13	54.0	-22.50	AV	146.30	100	V	Pass
2	2438.000	40.83	1.13	74.0	-33.17	Peak	146.30	100	V	Pass
3**	8120.000	26.44	10.50	54.0	-27.56	AV	90.00	100	V	Pass
3	8120.000	36.79	10.50	74.0	-37.21	Peak	90.00	100	V	Pass
4**	14464.000	42.22	24.63	54.0	-11.78	AV	305.30	100	V	Pass
4	14464.000	53.46	24.63	74.0	-20.54	Peak	305.30	100	V	Pass
5**	20932.000	44.83	24.15	54.0	-9.17	AV	19.30	100	V	Pass
5	20932.000	55.93	24.15	74.0	-18.07	Peak	19.30	100	V	Pass
6**	24171.999	46.34	23.25	54.0	-7.66	AV	222.90	100	V	Pass
6	24171.999	57.24	23.25	74.0	-16.76	Peak	222.90	100	V	Pass

Test result

Project Number: STS1810144

Test Time: 2018-11-02_22.36.19

EUT Name: Bluetooth Receiver

Test Engineer: xxxxx

Mode: BLE-M

Test Standard: FCC 15C

Model: PA-40HB

Work Addition: Normal

Temp.(oC):

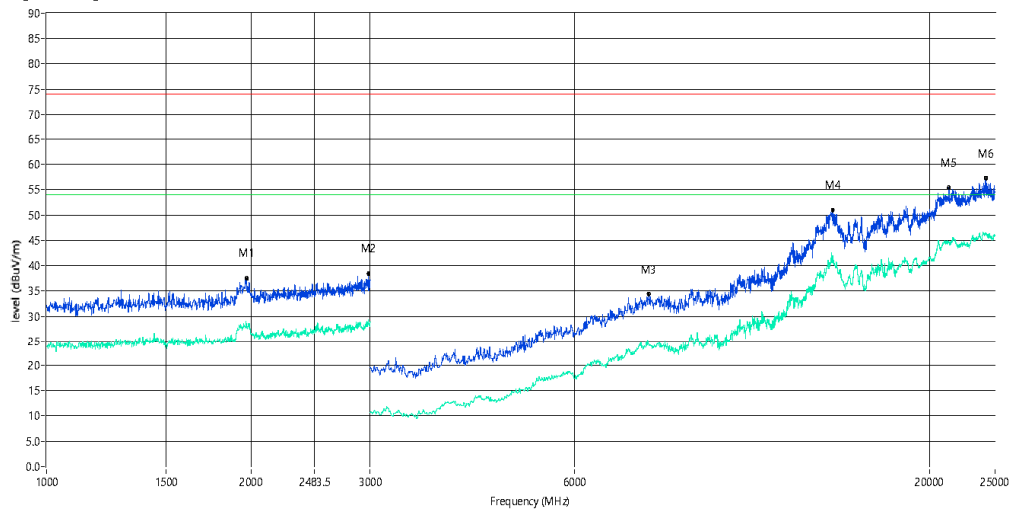
Load:

Hum.: 48%

Remark:

Manufacturer:

RSE_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**	1970.000	28.59	-0.54	54.0	-25.41	AV	10.00	100	H	Pass
1	1970.000	37.50	-0.54	74.0	-36.50	Peak	10.00	100	H	Pass
2**	2980.000	28.25	1.98	54.0	-25.75	AV	15.00	100	H	Pass
2	2980.000	38.50	1.98	74.0	-35.50	Peak	15.00	100	H	Pass
3**	7710.000	24.51	10.52	54.0	-29.49	AV	15.00	100	H	Pass
3	7710.000	34.29	10.52	74.0	-39.71	Peak	15.00	100	H	Pass
4**	14428.000	41.67	25.10	54.0	-12.33	AV	9.00	100	H	Pass
4	14428.000	50.77	25.10	74.0	-23.23	Peak	9.00	100	H	Pass
5**	21412.000	44.66	24.03	54.0	-9.34	AV	7.00	100	H	Pass
5	21412.000	55.38	24.03	74.0	-18.62	Peak	7.00	100	H	Pass
6**	24231.999	46.49	23.23	54.0	-7.51	AV	4.00	100	H	Pass
6	24231.999	57.27	23.23	74.0	-16.73	Peak	4.00	100	H	Pass

Test result

Project Number: ST51810144

Test Time: 2018-11-02_22.33.17

EUT Name: Bluetooth Receiver

Test Engineer: xxxxx

Mode: BLE-M

Test Standard: FCC 15C

Model: PA-40HB

Work Addition: Normal

Temp.(oC):

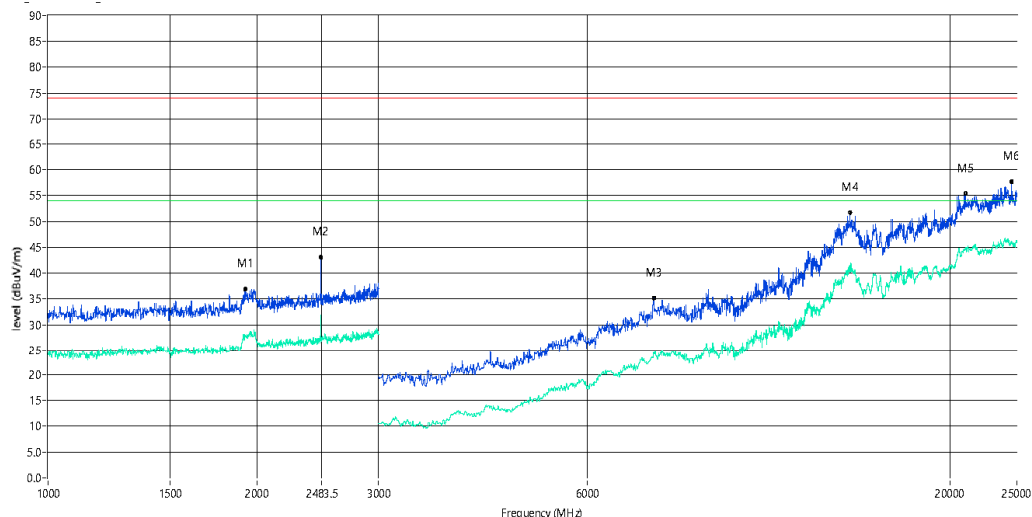
Load:

Hum.: 48%

Remark:

Manufacturer:

RSE_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**	1924.000	27.98	-1.06	54.0	-26.02	AV	7.00	100	V	Pass
1	1924.000	36.89	-1.06	74.0	-37.11	Peak	7.00	100	V	Pass
2**	2474.000	27.49	-0.84	54.0	-26.51	AV	12.00	100	V	Pass
2	2474.000	43.09	-0.84	74.0	-30.91	Peak	12.00	100	V	Pass
3**	7480.000	24.47	10.48	54.0	-29.53	AV	2.00	100	V	Pass
3	7480.000	35.19	10.48	74.0	-38.81	Peak	2.00	100	V	Pass
4**	14368.000	41.51	24.92	54.0	-12.49	AV	13.00	100	V	Pass
4	14368.000	51.77	24.92	74.0	-22.23	Peak	13.00	100	V	Pass
5**	21076.001	44.51	24.12	54.0	-9.49	AV	11.00	100	V	Pass
5	21076.001	55.49	24.12	74.0	-18.51	Peak	11.00	100	V	Pass
6**	24591.999	45.73	23.11	54.0	-8.27	AV	12.00	100	V	Pass
6	24591.999	57.77	23.11	74.0	-16.23	Peak	12.00	100	V	Pass

□

Test result

Project Number: STS1810144

Test Time: 2018-10-31_20.45.00

EUT Name: Bluetooth Receiver

Test Engineer: xxxxx

Mode: BLE-L

Test Standard: FCC 15C

Model: PA-40HB

Work Addition: Normal

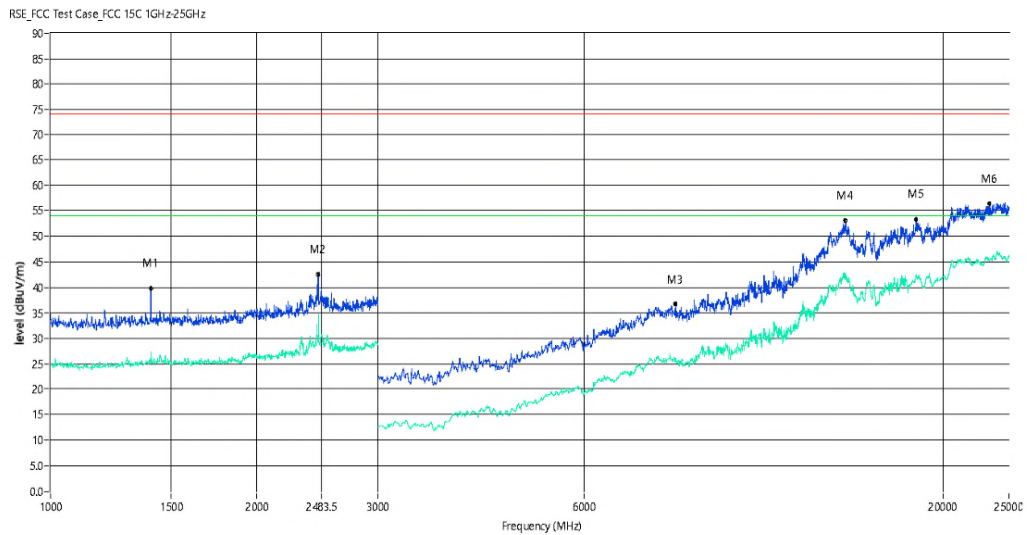
Temp.(oC):

Load:

Hum.: 48%

Remark:

Manufacturer:



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1400.000	25.25	-4.30	54.0	-28.75	AV	219.90	100	H	Pass
1	1400.000	39.88	-4.30	74.0	-34.12	Peak	219.90	100	H	Pass
2**	2456.000	29.25	1.24	54.0	-24.75	AV	183.10	100	H	Pass
2	2456.000	42.47	1.24	74.0	-31.53	Peak	183.10	100	H	Pass
3**	8160.000	26.13	10.53	54.0	-27.87	AV	86.20	100	H	Pass
3	8160.000	36.61	10.53	74.0	-37.39	Peak	86.20	100	H	Pass
4**	14428.000	42.47	25.10	54.0	-11.53	AV	267.40	100	H	Pass
4	14428.000	53.10	25.10	74.0	-20.90	Peak	267.40	100	H	Pass
5**	18304.000	42.51	23.47	54.0	-11.49	AV	112.90	100	H	Pass
5	18304.000	53.34	23.47	74.0	-20.66	Peak	112.90	100	H	Pass
6**	23428.000	45.30	23.49	54.0	-8.70	AV	277.80	100	H	Pass
6	23428.000	56.49	23.49	74.0	-17.51	Peak	277.80	100	H	Pass

Test result

Project Number: STS1810144

Test Time: 2018-10-31_20.49.14

EUT Name: Bluetooth Receiver

Test Engineer: xxxxx

Mode: BLE-L

Test Standard: FCC 15C

Model: PA-40HB

Work Addition: Normal

Temp.(oC):

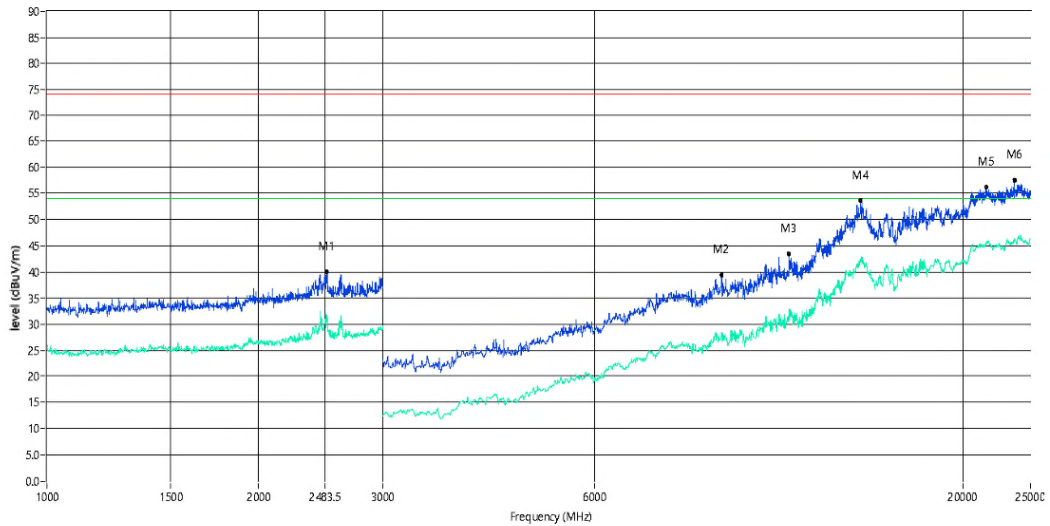
Load:

Hum.: 48%

Remark:

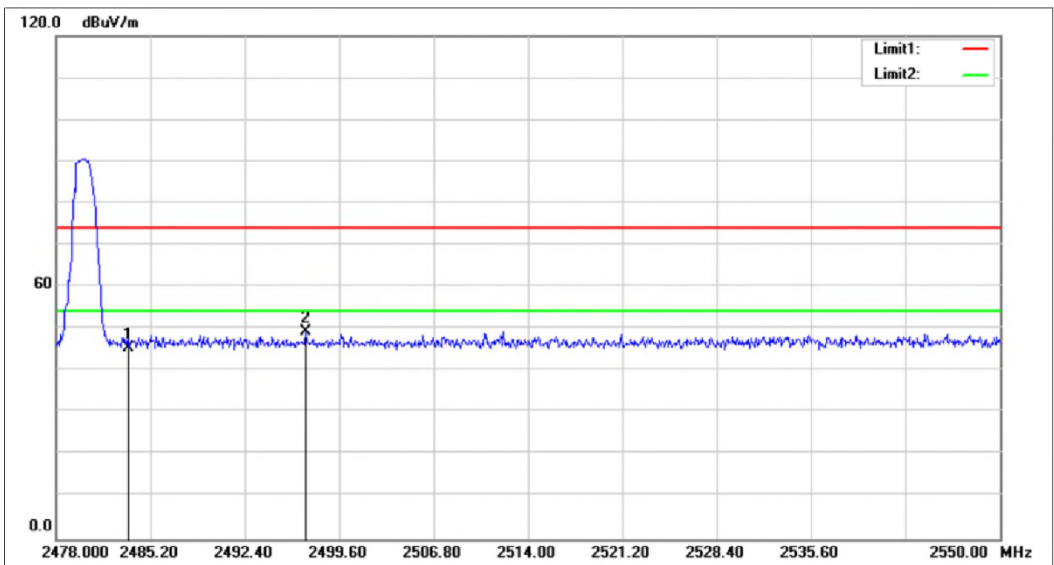
Manufacturer:

RSE_FCC Test Case_FCC 15C 1GHz-z25GHz



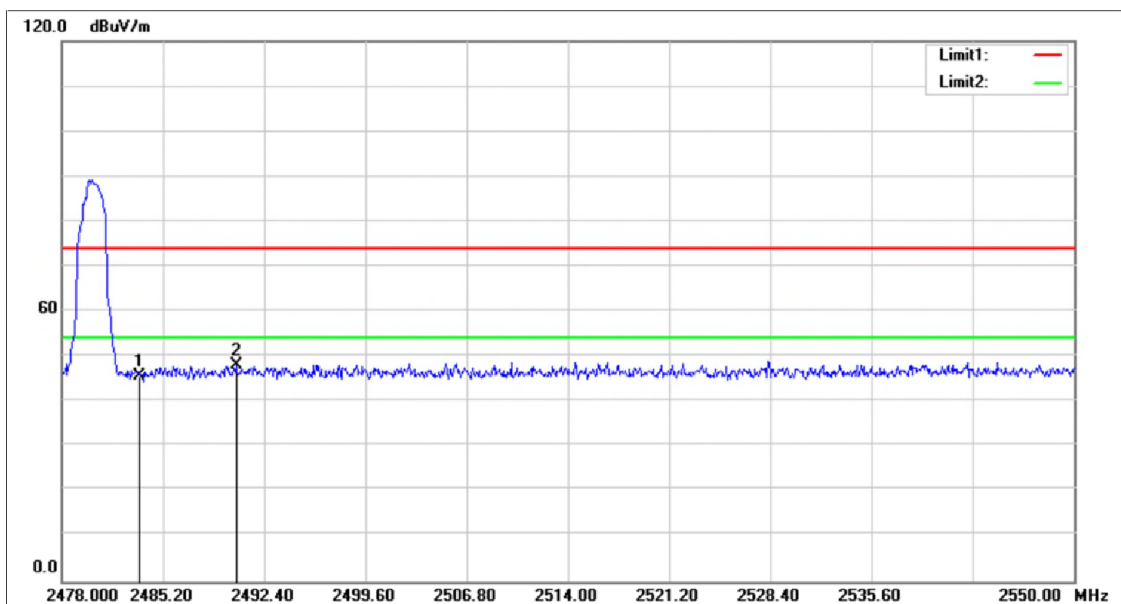
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2500.000	30.83	0.53	54.0	-23.17	AV	308.70	100	V	Pass
1	2500.000	39.93	0.53	74.0	-34.07	Peak	308.70	100	V	Pass
2**	9100.000	28.41	13.19	54.0	-25.59	AV	358.20	100	V	Pass
2	9100.000	39.43	13.19	74.0	-34.57	Peak	358.20	100	V	Pass
3**	11340.000	32.96	16.89	54.0	-21.04	AV	0.50	100	V	Pass
3	11340.000	43.53	16.89	74.0	-30.47	Peak	0.50	100	V	Pass
4**	14332.000	42.06	24.28	54.0	-11.94	AV	105.90	100	V	Pass
4	14332.000	53.62	24.28	74.0	-20.38	Peak	105.90	100	V	Pass
5**	21616.001	45.34	23.98	54.0	-8.66	AV	177.80	100	V	Pass
5	21616.001	56.13	23.98	74.0	-17.87	Peak	177.80	100	V	Pass
6**	23716.000	46.36	23.40	54.0	-7.64	AV	33.00	100	V	Pass
6	23716.000	57.60	23.40	74.0	-16.40	Peak	33.00	100	V	Pass

Job No.:	STS1810144	Ant.Polar.:	Horizontal
Standard:	FCC_15B_ABOVE 1G-PK	Date:2018/10/24	Time:21:04:10
Test item:	Radiated Emission	Distance:	3m
Company:	Bluetooth Receiver	Temp.(C)/Hum.(%RH):	25.5(C)/43%RH
Model:	PA-40HB	Power:	
Mode:	BLE-H	Test By:	
Description:			



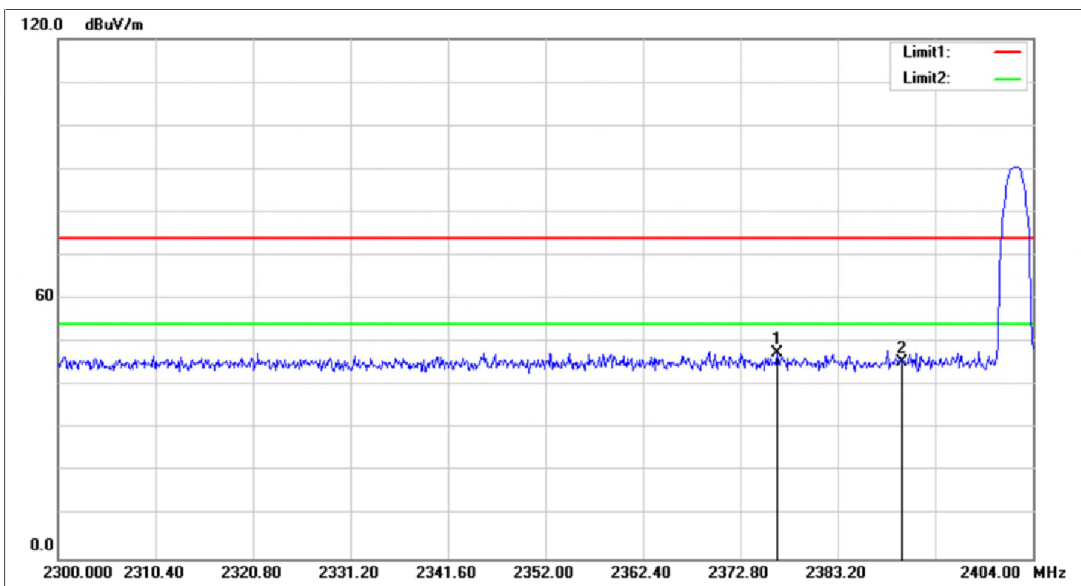
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	2483.500	55.38	-9.99	45.39	74.00	-28.61	100	0.00	peak
2	2497.008	59.33	-9.92	49.41	74.00	-24.59	100	39.00	peak

Job No.:	STS1810144	Ant.Polar.:	Vertical
Standard:	FCC_15B_ABOVE 1G-PK	Date:	2018/10/24
Test item:	Radiated Emission	Distance:	3m
Company:	Bluetooth Receiver	Temp.(C)/Hum.(%RH):	25.5(C)/43%RH
Model:	PA-40HB	Power:	
Mode:	BLE-H	Test By:	
Description:			



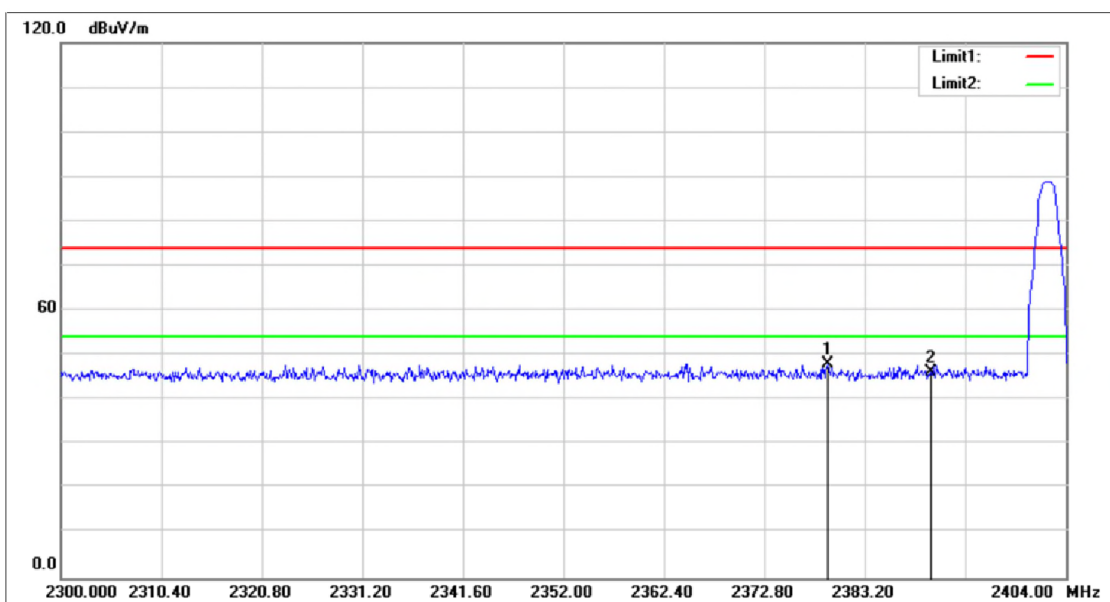
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	2483.500	55.89	-9.99	45.90	74.00	-28.10	100	360	peak
2	2490.384	58.07	-9.95	48.12	74.00	-25.88	100	330.60	peak

Job No.:	STS1810144	Ant.Polar.:	Horizontal
Standard:	FCC_15B_ABOVE 1G-PK	Date:2018/10/24	Time:21:05:45
Test item:	Radiated Emission	Distance:	3m
Company:	Bluetooth Receiver	Temp.(C)/Hum.(%RH):	25.5(C)/43%RH
Model:	PA-40HB	Power:	
Mode:	BLE-L	Test By:	
Description:			



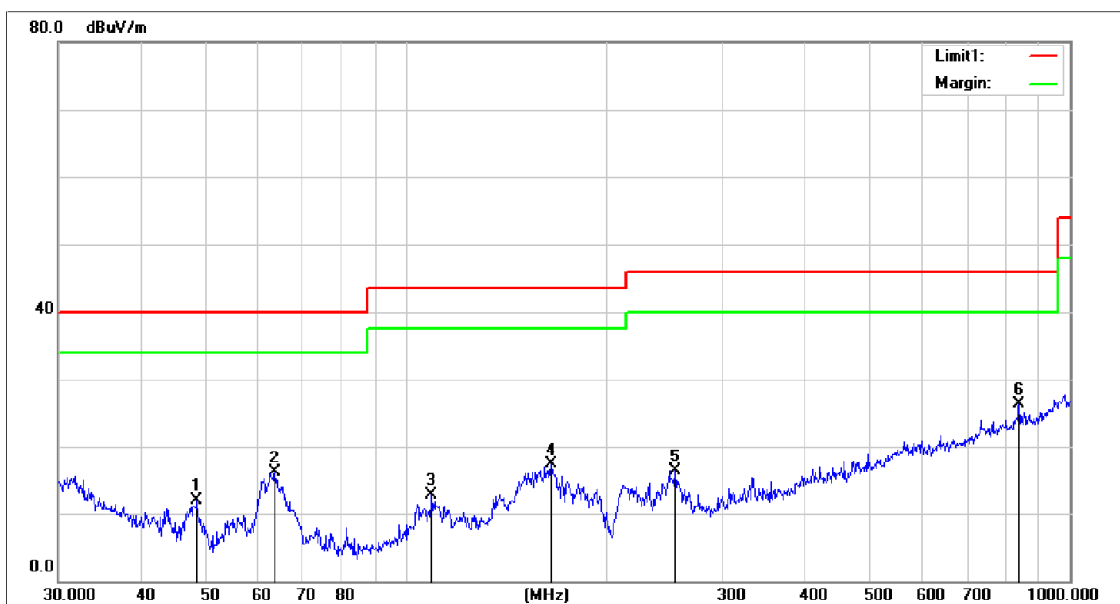
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	2376.752	58.19	-10.56	47.63	74.00	-26.37	100	350.80	peak
2	2390.000	55.99	-10.48	45.51	74.00	-28.49	100	330.20	peak

Job No.:	STS1810144	Ant.Polar.:	Vertical
Standard:	FCC_15B_ABOVE 1G-PK	Date:	2018/10/24
Test item:	Radiated Emission	Distance:	3m
Company:	Bluetooth Receiver	Temp.(C)/Hum.(%RH):	25.5(C)/43%RH
Model:	PA-40HB	Power:	
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	2379.352	58.65	-10.54	48.11	74.00	-25.89	100	0.00	peak
2	2390.000	56.88	-10.48	46.40	74.00	-27.60	100	35.60	peak

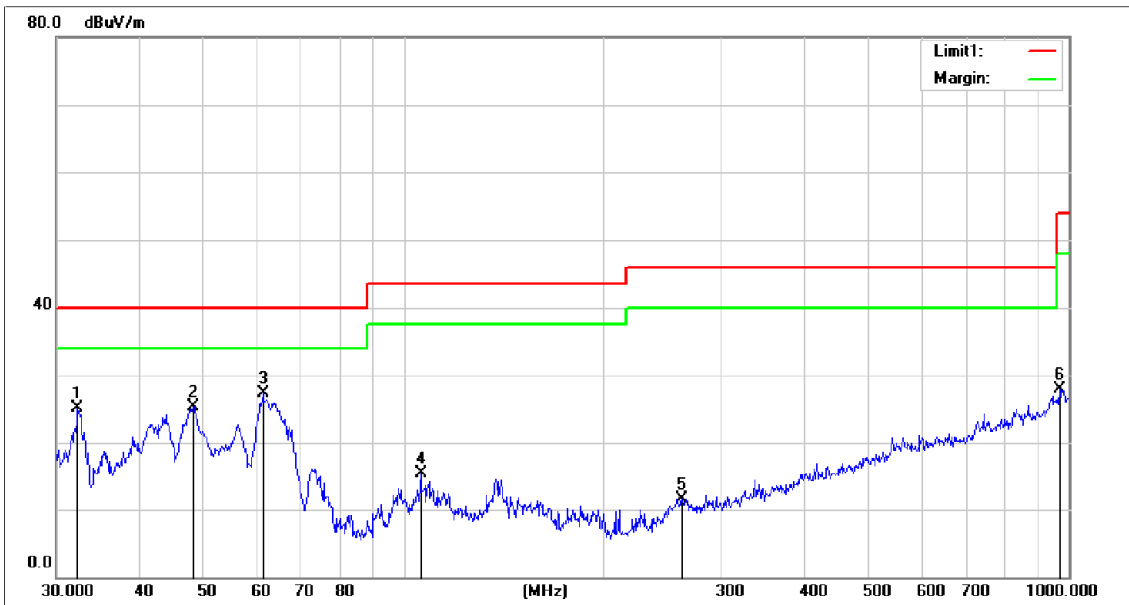
Job No.:	STS1810144	Ant.Polar.:	Horizontal
Standard:	FCC 15C_03m_QP	Date:	2019/5/27 Time:16:00:21
Test item:	Radiated Emission	Temp.(C):	24(C)
Company:	Bluetooth receiver	Hum.(%RH):	65%RH
Model:	PA-20B	Power:	AC 120V/60Hz
Mode:	BT	Test By:	Lion
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	48.5016	33.97	-22.10	11.87	40.00	-28.13	100	180.00	peak
2	63.5356	41.59	-25.46	16.13	40.00	-23.87	100	56.00	peak
3	109.4116	32.01	-19.23	12.78	43.50	-30.72	100	340.70	peak
4	165.4866	36.99	-19.76	17.23	43.50	-26.27	100	285.40	peak
5	254.7283	32.49	-16.10	16.39	46.00	-29.61	100	125.60	peak
6	839.1817	28.69	-2.46	26.23	46.00	-19.77	100	57.90	peak

Produkte
Products

Job No.:	STS1810144	Ant.Polar.:	Vertical
Standard:	FCC 15C_03m_QP	Date:	2019/5/27 Time:16:04:16
Test item:	Radiated Emission	Temp.(C):	24(C)
Company:	Bluetooth receiver	Hum.(%RH):	65%RH
Model:	PA-20B	Power:	AC 120V/60Hz
Mode:	BT	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	56.00	peak
2	48.1625	47.28	-21.91	25.37	40.00	-14.63	100	76.00	peak
3	61.3462	52.78	-25.57	27.21	40.00	-12.79	100	340.90	peak
4	106.0126	34.95	-19.58	15.37	43.50	-28.13	100	76.80	peak
5	261.9753	26.94	-15.49	11.45	46.00	-34.55	100	24.50	peak
6	968.9338	28.16	-0.35	27.81	54.00	-26.19	100	35.00	peak