

**APPENDIX 2: Data of EMI test**

**Conducted Emission**

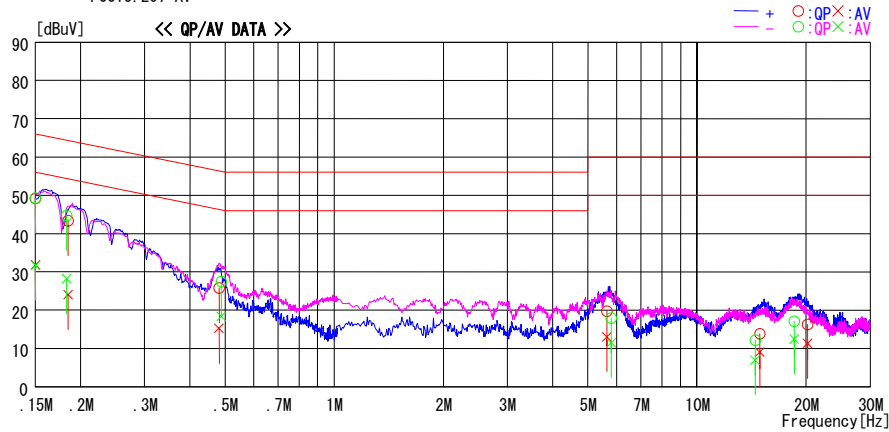
**DATA OF CONDUCTED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber  
Date : 2009/09/07

Company : YAMAHA CORPORATION  
Kind of EUT : Wireless Transmitter for iPod  
Model No. : YIT-W11TX  
Serial No. : ES2-001  
Report No. : 29KE0002-HO-02  
Power : AC 120V / 60Hz  
Temp./Humi. : 24deg. C. / 58%  
Engineer : Hiroshi Kukita

Mode / Remarks : Tx 2405.376MHz, when Docked

LIMIT : FCC15.207 QP  
FCC15.207 AV



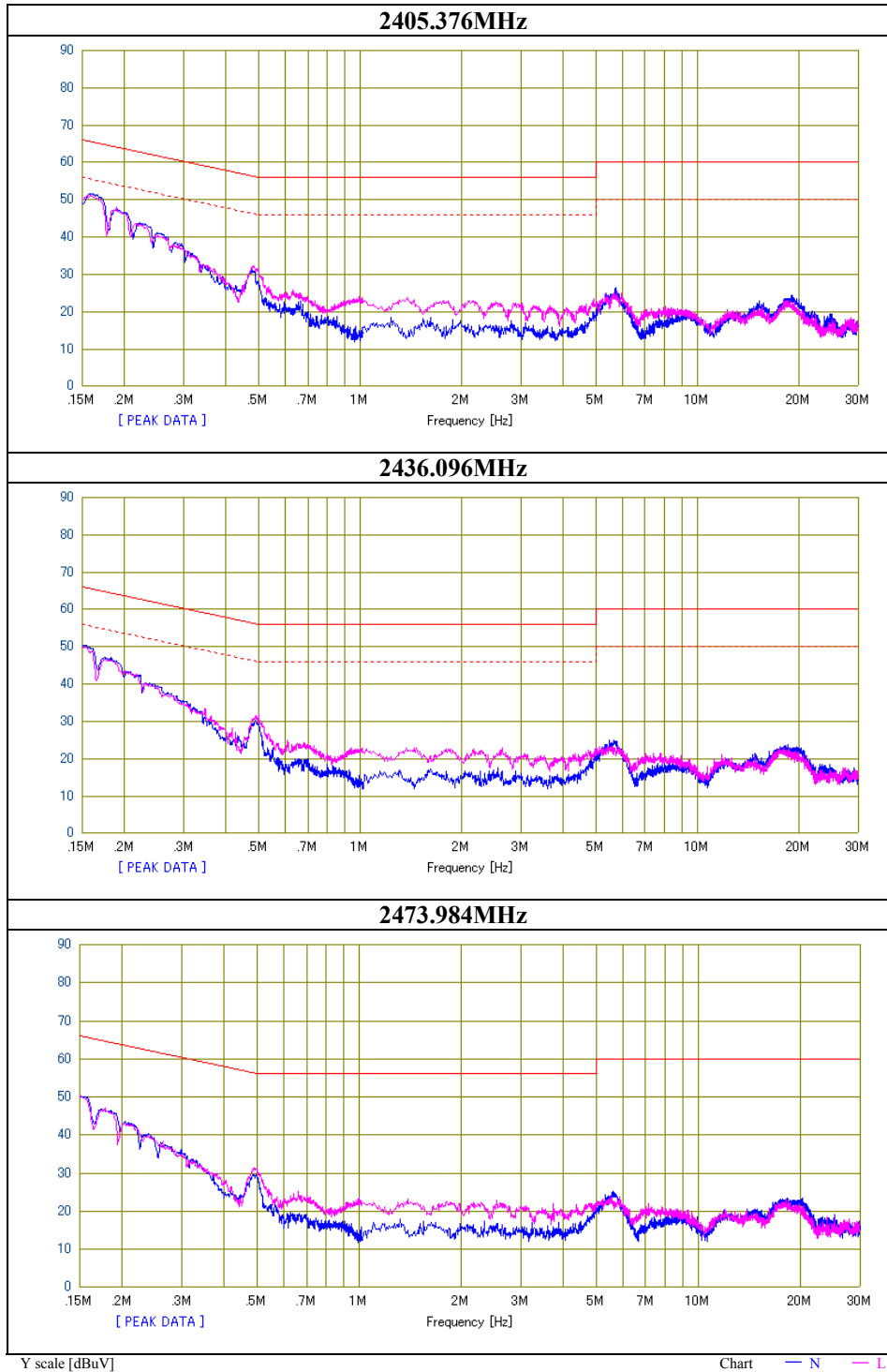
Frequency [MHz]	Reading Level		Corr. Factor [dB]	Results		Limit		Margin		Phase	Comment
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]		
0.15000	48.6	31.3	0.6	49.2	31.9	66.0	56.0	16.8	24.1	+	
0.18458	42.9	23.6	0.5	43.4	24.1	64.3	54.3	20.9	30.2	+	
0.48163	25.4	14.8	0.4	25.8	15.2	56.3	46.3	30.5	31.1	+	
5.63870	19.0	12.4	0.7	19.7	13.1	60.0	50.0	40.3	36.9	+	
14.88520	12.8	8.1	1.0	13.8	9.1	60.0	50.0	46.2	40.9	+	
20.16920	15.0	10.0	1.3	16.3	11.3	60.0	50.0	43.7	38.7	+	
0.15000	48.7	31.1	0.6	49.3	31.7	66.0	56.0	16.7	24.3	-	
0.18296	44.2	27.7	0.5	44.7	28.2	64.4	54.4	19.7	26.2	-	
0.48801	27.1	18.0	0.4	27.5	18.4	56.2	46.2	28.7	27.8	-	
5.79600	17.2	10.8	0.7	17.9	11.5	60.0	50.0	42.1	38.5	-	
14.47772	11.2	6.0	1.0	12.2	7.0	60.0	50.0	47.8	43.0	-	
18.52100	15.9	11.3	1.2	17.1	12.5	60.0	50.0	42.9	37.5	-	

CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT[dBuV]=READING[dBuV]+C.F[dB] (LISN LOSS+CABLE LOSS)  
Except for the above table : adequate margin data below the limits.

\* The test result is rounded off to one or two decimal places, so some differences might be observed.

## Conducted Emission

Test place	Head Office EMC Lab. No.4 Semi Anechoic Chamber
Report No.	29KE0002-HO-02
Date	09/07/2009
Temperature/ Humidity	24 deg.C./ 58%
Engineer	Hiroshi Kukita
Mode	Tx, when Docked



## Conducted Emission

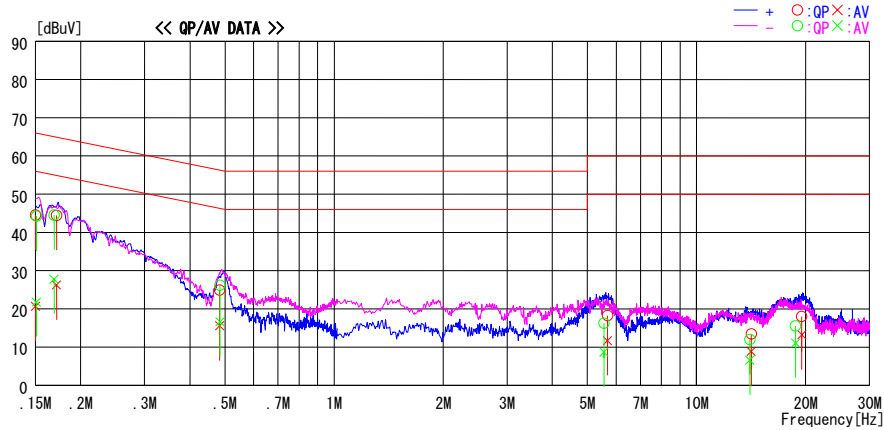
### DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Date : 2009/09/07

Company : YAMAHA CORPORATION  
Kind of EUT : Wireless Transmitter for iPod  
Model No. : YIT-W11TX  
Serial No. : ES2-001  
Report No. : 29KE0002-HO-02  
Power : AC 120V / 60Hz  
Temp./Humi. : 24deg. C. / 58%  
Engineer : Hiroshi Kukita

Mode / Remarks : Rx 2436.096MHz, when Docked

LIMIT : FCC15.207 QP  
FCC15.207 AV



Frequency [MHz]	Reading Level		Corr. Factor [dB]	Results		Limit		Margin		Phase	Comment
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]		
0.15000	44.0	20.1	0.6	44.6	20.7	66.0	56.0	21.4	35.3	+	
0.17142	43.9	25.6	0.6	44.5	26.2	64.9	54.9	20.4	28.7	+	
0.48332	24.5	15.2	0.4	24.9	15.6	56.3	46.3	31.4	30.7	+	
5.67760	17.6	11.0	0.7	18.3	11.7	60.0	50.0	41.7	38.3	+	
14.15900	12.5	7.9	1.0	13.5	8.9	60.0	50.0	46.5	41.1	+	
19.51600	16.7	11.9	1.3	18.0	13.2	60.0	50.0	42.0	36.8	+	
0.15087	43.7	21.2	0.6	44.3	21.8	66.0	56.0	21.7	34.2	-	
0.16883	44.0	27.2	0.6	44.6	27.8	65.0	55.0	20.4	27.2	-	
0.48454	25.8	16.2	0.4	26.2	16.6	56.3	46.3	30.1	29.7	-	
5.55168	15.6	8.0	0.7	16.3	8.7	60.0	50.0	43.7	41.3	-	
14.02806	11.0	5.6	1.0	12.0	6.6	60.0	50.0	48.0	43.4	-	
18.74610	14.4	9.9	1.2	15.6	11.1	60.0	50.0	44.4	38.9	-	

CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV]=READING [dBuV]+C. F [dB] (L I S N LOSS+CABLE LOSS)  
Except for the above table : adequate margin data below the limits.

\* The test result is rounded off to one or two decimal places, so some differences might be observed.

### 6dB Bandwidth

Test place Head Office EMC Lab. No.11 Measurement Room  
Report No. 29KE0002-HO-02  
Date 09/03/2009 09/04/2009  
Temperature/ Humidity 27 deg.C./ 45% 26 deg.C./ 67%  
Engineer Takeshi Choda Takeshi Choda  
Mode Tx

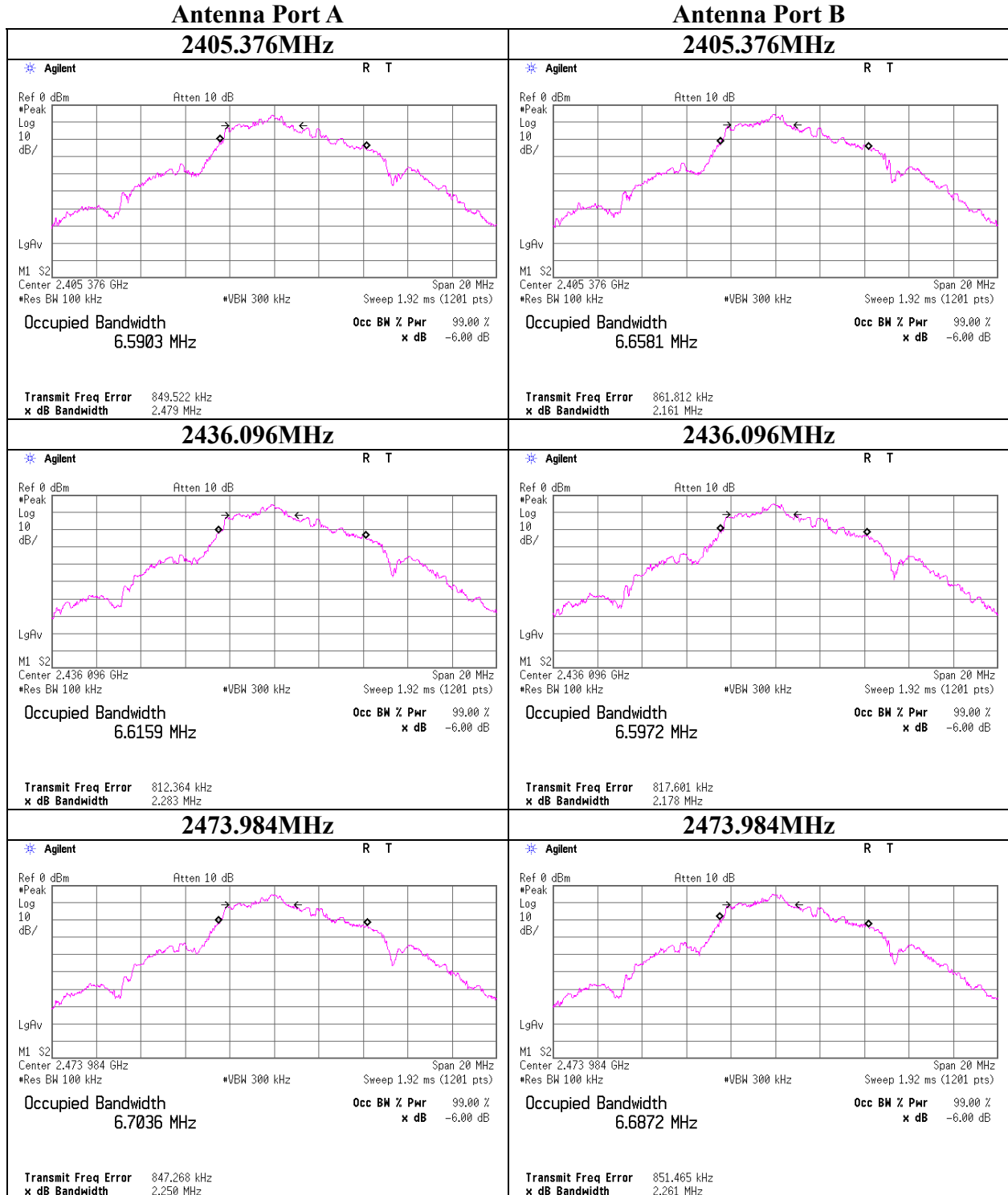
Antenna Port A

Frequency [MHz]	6dB Bandwidth [MHz]	Limit [kHz]
2405.376	2.479	>500
2436.096	2.283	>500
2473.984	2.250	>500

Antenna Port B

Frequency [MHz]	6dB Bandwidth [MHz]	Limit [kHz]
2405.376	2.161	>500
2436.096	2.178	>500
2473.984	2.261	>500

**6dB Bandwidth**



### Maximum Peak Output Power

Test place	Head Office EMC Lab. No.11 Measurement Room	
Report No.	29KE0002-HO-02	
Date	09/03/2009	09/04/2009
Temperature/ Humidity	27 deg.C./ 45%	26 deg.C./ 67%
Engineer	Takeshi Choda	Takeshi Choda
Mode	Tx	

Antenna Port A

Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
				[dBm]	[mW]	[dBm]	[mW]	
2405.376	-4.37	1.96	10.08	7.67	5.85	30.00	1000	22.33
2436.096	-4.05	1.96	10.08	7.99	6.30	30.00	1000	22.01
2473.984	-3.84	1.97	10.08	8.21	6.63	30.00	1000	21.79

Antenna Port B

Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
				[dBm]	[mW]	[dBm]	[mW]	
2405.376	-3.84	1.97	10.08	8.21	6.61	30.00	1000	21.80
2436.096	-3.47	1.97	10.08	8.58	7.20	30.00	1000	21.43
2473.984	-3.29	1.98	10.08	8.77	7.52	30.00	1000	21.24

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator

## Radiated Spurious Emission

Test place Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Report No. 29KE0002-HO-02  
Date 09/02/2009 09/02/2009 09/07/2009  
Temperature/ Humidity 25 deg.C./ 75% 25 deg.C./ 74% 24 deg.C./ 58%  
Engineer Hironobu Ohnishi Tomohisa Nakagawa Hiroshi Kukita  
(1-10GHz) (above 10GHz) (below 1GHz)  
Mode when used apart, Tx 2405.376MHz

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori	35.130	QP	22.6	16.4	7.3	32.2	14.1	40.0	25.9	NS
Hori	122.880	QP	22.5	13.0	8.4	32.1	11.8	43.5	31.7	NS
Hori	260.581	QP	22.6	18.1	9.6	31.9	18.4	46.0	27.6	NS
Hori	326.601	QP	22.0	16.7	10.1	32.0	16.8	46.0	29.2	NS
Hori	591.205	QP	22.1	20.2	11.8	32.1	22.0	46.0	24.0	NS
Hori	852.310	QP	22.0	23.7	13.0	31.4	27.3	46.0	18.7	NS
Hori	2390.000	PK	44.6	26.7	2.8	32.7	41.4	73.9	32.5	
Hori	2400.000	PK	79.8	26.7	2.8	32.7	76.6	-	-	See 20dBc Data Sheet
Hori	4810.752	PK	50.5	30.8	5.3	31.9	54.7	73.9	19.2	
Hori	24053.760	PK	44.3	38.1	-1.1	32.5	48.8	73.9	25.1	NS
Hori	2390.000	AV	30.8	26.7	2.8	32.7	27.6	53.9	26.3	
Hori	2400.000	AV	65.5	26.7	2.8	32.7	62.3	-	-	See 20dBc Data Sheet
Hori	4810.752	AV	45.3	30.8	5.3	31.9	49.5	53.9	4.4	
Hori	24053.760	AV	31.4	38.1	-1.1	32.5	35.9	53.9	18.0	NS
Vert	33.240	QP	22.5	17.0	7.2	32.2	14.5	40.0	25.5	NS
Vert	127.199	QP	22.4	13.2	8.5	32.1	12.0	43.5	31.5	NS
Vert	286.770	QP	22.5	19.5	9.8	31.9	19.9	46.0	26.1	NS
Vert	363.701	QP	22.1	17.3	10.3	32.0	17.7	46.0	28.3	NS
Vert	624.106	QP	22.2	20.9	12.0	32.1	23.0	46.0	23.0	NS
Vert	919.511	QP	21.9	24.1	13.3	31.1	28.2	46.0	17.8	NS
Vert	2390.000	PK	47.5	26.7	2.8	32.7	44.3	73.9	29.6	
Vert	2400.000	PK	78.7	26.7	2.8	32.7	75.5	-	-	See 20dBc Data Sheet
Vert	4810.752	PK	49.1	30.8	5.3	31.9	53.3	73.9	20.6	
Vert	24053.760	PK	43.7	38.1	-1.1	32.5	48.2	73.9	25.7	NS
Vert	2390.000	AV	34.0	26.7	2.8	32.7	30.8	53.9	23.1	
Vert	2400.000	AV	64.2	26.7	2.8	32.7	61.0	-	-	See 20dBc Data Sheet
Vert	4810.752	AV	42.8	30.8	5.3	31.9	47.0	53.9	6.9	
Vert	24053.760	AV	31.4	38.1	-1.1	32.5	35.9	53.9	18.0	NS

Result = Reading + Ant Factor + Loss (Cable+Attenuator+Filter-Distance factor(above 10GHz)) - Gain(Amplifier)

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20dB).

\*The 10th harmonic was not seen so the result was its base noise level.

Distance factor: 10GHz-26.5GHz  $20\log(3.0m/1.0m)= 9.5dB$   
26.5GHz-40GHz  $20\log(3.0m/0.5m)=15.6dB$

NS: No detect signal.

## Radiated Spurious Emission

Test place                    Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Report No.                    29KE0002-HO-02  
Date                            09/02/2009  
Temperature/ Humidity      25 deg.C./ 75%  
Engineer                      Hironobu Ohnishi  
                                    (1-10GHz)  
Mode                            when used apart, Tx 2405.376MHz

**20dBc Data Sheet**

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant Factor [dB/m]	Loss [dB]	Gain [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori	2405.376	PK	109.1	26.7	2.8	32.7	105.9	-	-	Carrier
Hori	2400.000	PK	73.5	26.7	2.8	32.7	70.3	85.9	15.6	
Vert	2405.376	PK	107.8	26.7	2.8	32.7	104.6	-	-	Carrier
Vert	2400.000	PK	72.5	26.7	2.8	32.7	69.3	84.6	15.3	

Result = Reading + Ant Factor + Loss (Cable+Attenuator+Filter-Distance factor(above 10GHz)) - Gain(Amplifier)

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20dB).

Distance factor:      10GHz-26.5GHz     $20\log(3.0\text{m}/1.0\text{m})= 9.5\text{dB}$   
                              26.5GHz-40GHz     $20\log(3.0\text{m}/0.5\text{m})=15.6\text{dB}$



## Radiated Spurious Emission

Test place Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Report No. 29KE0002-HO-02  
Date 09/02/2009 09/02/2009 09/07/2009  
Temperature/ Humidity 25 deg.C./ 75% 25 deg.C./ 74% 24 deg.C./ 58%  
Engineer Hironobu Ohnishi Tomohisa Nakagawa Hiroshi Kukita  
(1-10GHz) (above 10GHz) (below 1GHz)  
Mode when used apart, Tx 2436.096MHz

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori	35.670	QP	22.7	16.2	7.3	32.1	14.1	40.0	25.9	NS
Hori	122.880	QP	22.8	13.0	8.4	32.1	12.1	43.5	31.4	NS
Hori	268.681	QP	22.4	18.6	9.7	31.9	18.8	46.0	27.2	NS
Hori	358.801	QP	22.1	17.2	10.3	32.0	17.6	46.0	28.4	NS
Hori	547.804	QP	22.2	19.8	11.5	32.1	21.4	46.0	24.6	NS
Hori	937.011	QP	21.6	24.4	13.4	31.0	28.4	46.0	17.6	NS
Hori	4872.192	PK	49.9	31.0	5.3	31.9	54.3	73.9	19.6	
Hori	24360.960	PK	44.0	38.3	-1.1	32.3	48.9	73.9	25.0	NS
Hori	4872.192	AV	44.3	31.0	5.3	31.9	48.7	53.9	5.2	
Hori	24360.960	AV	31.6	38.3	-1.1	32.3	36.5	53.9	17.4	NS
Vert	37.020	QP	22.6	15.6	7.3	32.1	13.4	40.0	26.6	NS
Vert	122.880	QP	22.5	13.0	8.4	32.1	11.8	43.5	31.7	NS
Vert	278.940	QP	22.4	19.1	9.8	31.9	19.4	46.0	26.6	NS
Vert	398.002	QP	22.0	17.7	10.7	32.0	18.4	46.0	27.6	NS
Vert	691.307	QP	22.1	22.2	12.3	32.2	24.4	46.0	21.6	NS
Vert	990.212	QP	21.8	25.0	13.6	30.8	29.6	53.9	24.3	NS
Vert	4872.192	PK	47.4	31.0	5.3	31.9	51.8	73.9	22.1	
Vert	24360.960	PK	43.2	38.3	-1.1	32.3	48.1	73.9	25.8	NS
Vert	4872.192	AV	41.9	31.0	5.3	31.9	46.3	53.9	7.6	
Vert	24360.960	AV	31.6	38.3	-1.1	32.3	36.5	53.9	17.4	NS

Result = Reading + Ant Factor + Loss (Cable+Attenuator+Filter-Distance factor(above 10GHz)) - Gain(Amplifier)

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20dB).

\*The 10th harmonic was not seen so the result was its base noise level.

Distance factor: 10GHz-26.5GHz 20log(3.0m/1.0m)= 9.5dB  
26.5GHz-40GHz 20log(3.0m/0.5m)=15.6dB

NS: No detect signal.

## Radiated Spurious Emission

Test place Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Report No. 29KE0002-HO-02  
Date 09/02/2009 09/02/2009 09/07/2009  
Temperature/ Humidity 25 deg.C./ 75% 25 deg.C./ 74% 24 deg.C./ 58%  
Engineer Hironobu Ohnishi Tomohisa Nakagawa Hiroshi Kukita  
(1-10GHz) (above 10GHz) (below 1GHz)  
Mode when used apart, Tx 2473.984MHz

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori	35.360	QP	22.5	16.3	7.3	32.2	13.9	40.0	26.1	NS
Hori	122.880	QP	22.5	13.0	8.4	32.1	11.8	43.5	31.7	NS
Hori	258.610	QP	22.2	18.0	9.6	31.9	17.9	46.0	28.1	NS
Hori	433.702	QP	22.1	18.3	10.9	32.0	19.3	46.0	26.7	NS
Hori	817.309	QP	22.2	23.6	12.9	31.6	27.1	46.0	18.9	NS
Hori	962.912	QP	21.5	24.7	13.5	30.9	28.8	53.9	25.1	NS
Hori	2483.500	PK	60.1	26.9	2.8	32.7	57.1	73.9	16.8	
Hori	4947.968	PK	48.0	31.3	5.3	31.9	52.7	73.9	21.2	
Hori	24739.840	PK	46.4	38.4	-1.0	32.2	51.6	73.9	22.3	NS
Hori	2483.500	AV	50.5	26.9	2.8	32.7	47.5	53.9	6.4	
Hori	4947.968	AV	42.5	31.3	5.3	31.9	47.2	53.9	6.7	
Hori	24739.840	AV	34.0	38.4	-1.0	32.2	39.2	53.9	14.7	NS
Vert	36.254	QP	22.3	15.9	7.3	32.1	13.4	40.0	26.6	NS
Vert	122.880	QP	22.5	13.0	8.4	32.1	11.8	43.5	31.7	NS
Vert	276.781	QP	21.9	19.0	9.7	31.9	18.7	46.0	27.3	NS
Vert	501.604	QP	22.1	19.2	11.3	32.1	20.5	46.0	25.5	NS
Vert	763.408	QP	22.0	23.1	12.6	31.8	25.9	46.0	20.1	NS
Vert	973.412	QP	21.7	24.8	13.5	30.9	29.1	53.9	24.8	NS
Vert	2483.500	PK	57.8	26.9	2.8	32.7	54.8	73.9	19.1	
Vert	4947.968	PK	48.0	31.3	5.3	31.9	52.7	73.9	21.2	
Vert	24739.840	PK	46.4	38.4	-1.0	32.2	51.6	73.9	22.3	NS
Vert	2483.500	AV	48.8	26.9	2.8	32.7	45.8	53.9	8.1	
Vert	4947.968	AV	42.3	31.3	5.3	31.9	47.0	53.9	6.9	
Vert	24739.840	AV	34.0	38.4	-1.0	32.2	39.2	53.9	14.7	NS

Result = Reading + Ant Factor + Loss (Cable+Attenuator+Filter-Distance factor(above 10GHz)) - Gain(Amplifier)

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20dB).

\*The 10th harmonic was not seen so the result was its base noise level.

Distance factor: 10GHz-26.5GHz 20log(3.0m/1.0m)= 9.5dB

26.5GHz-40GHz 20log(3.0m/0.5m)=15.6dB

NS: No detect signal.







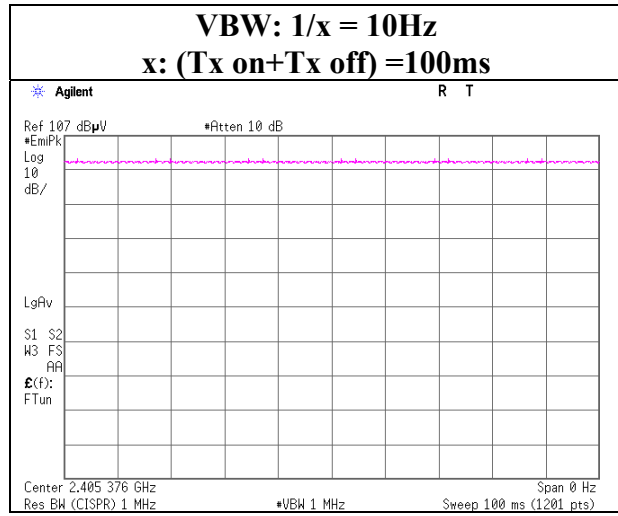






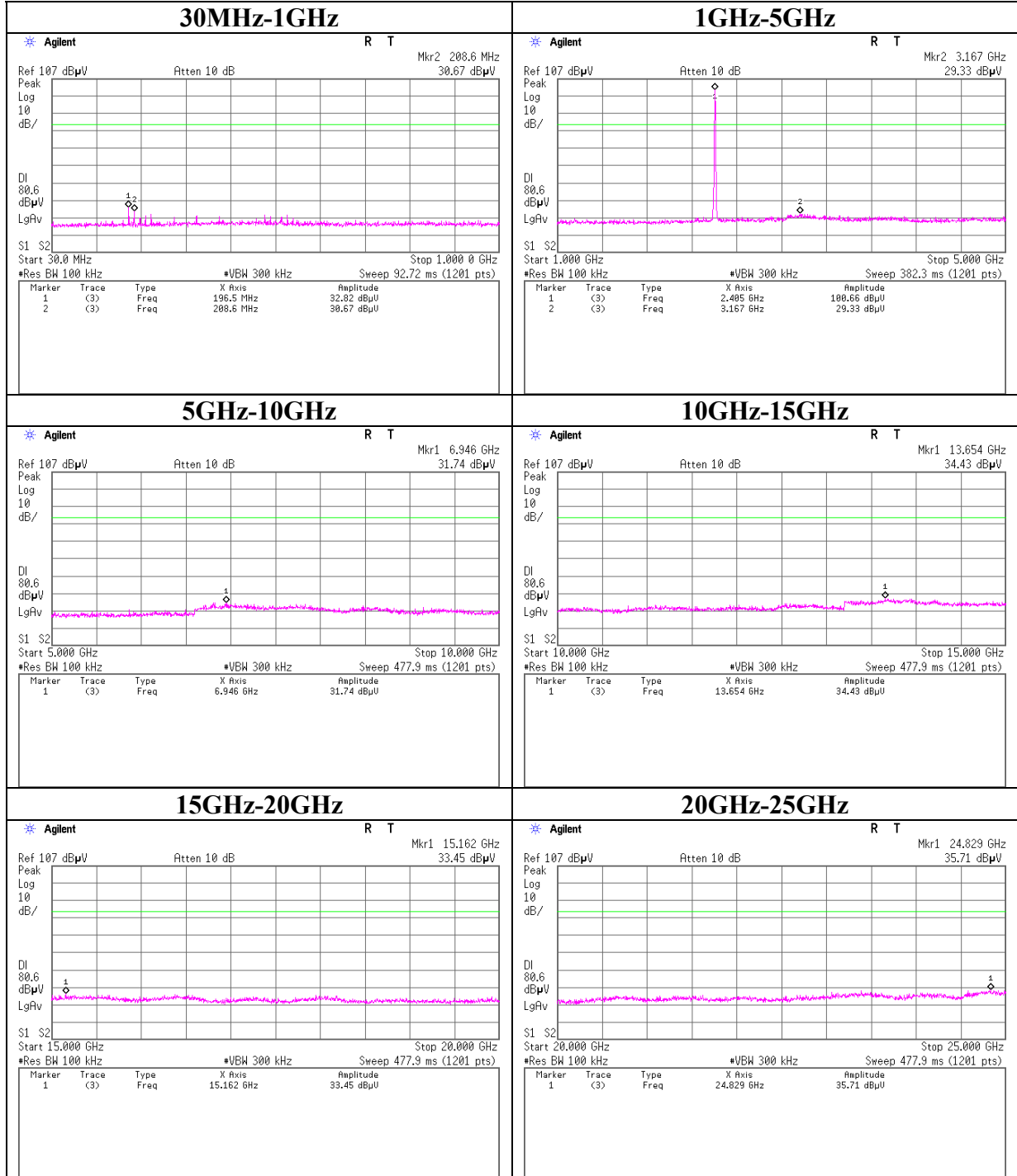


### VBW (AV) Calculation



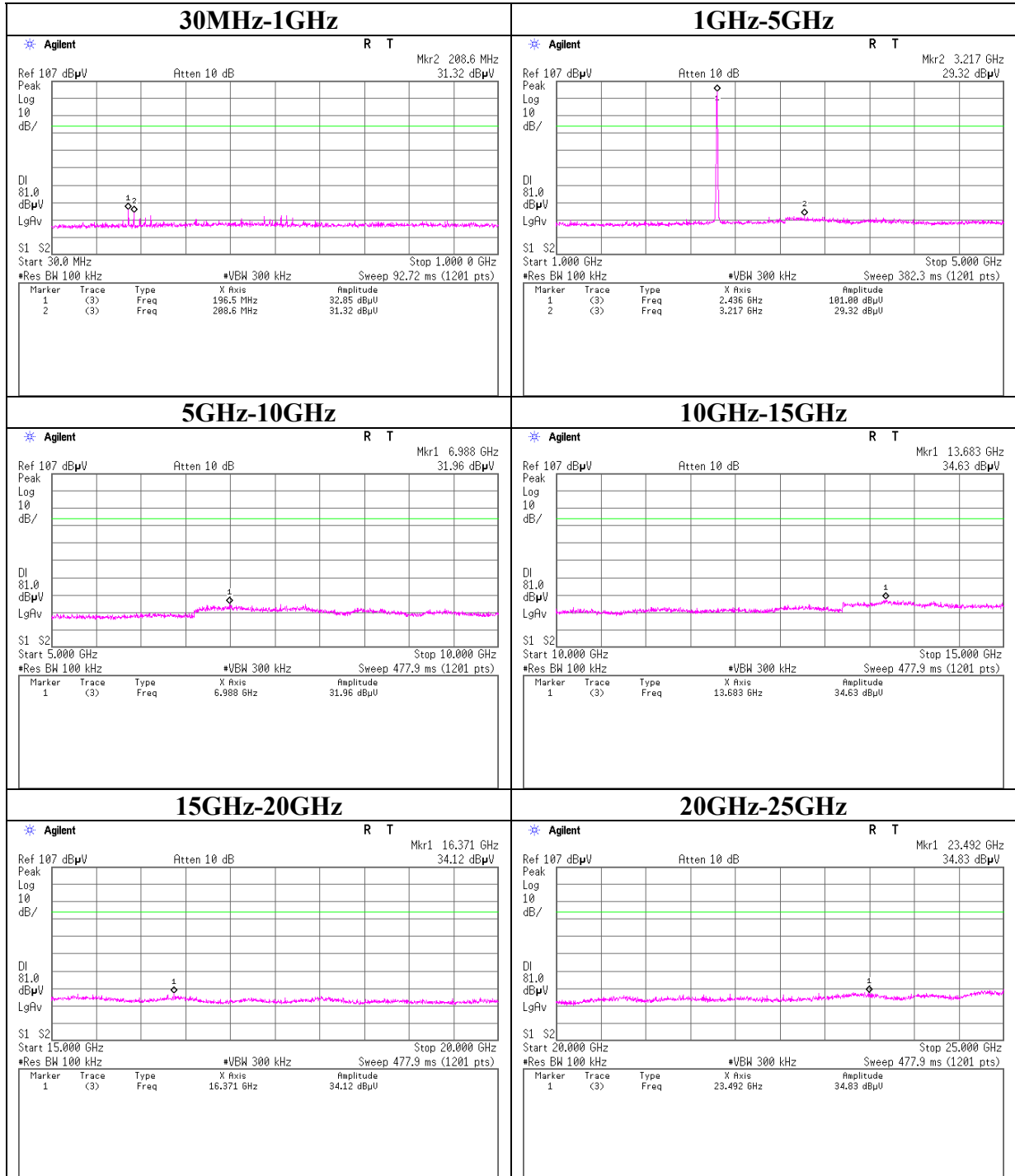
## Conducted Spurious Emission

### Antenna Port A Tx 2405.376MHz



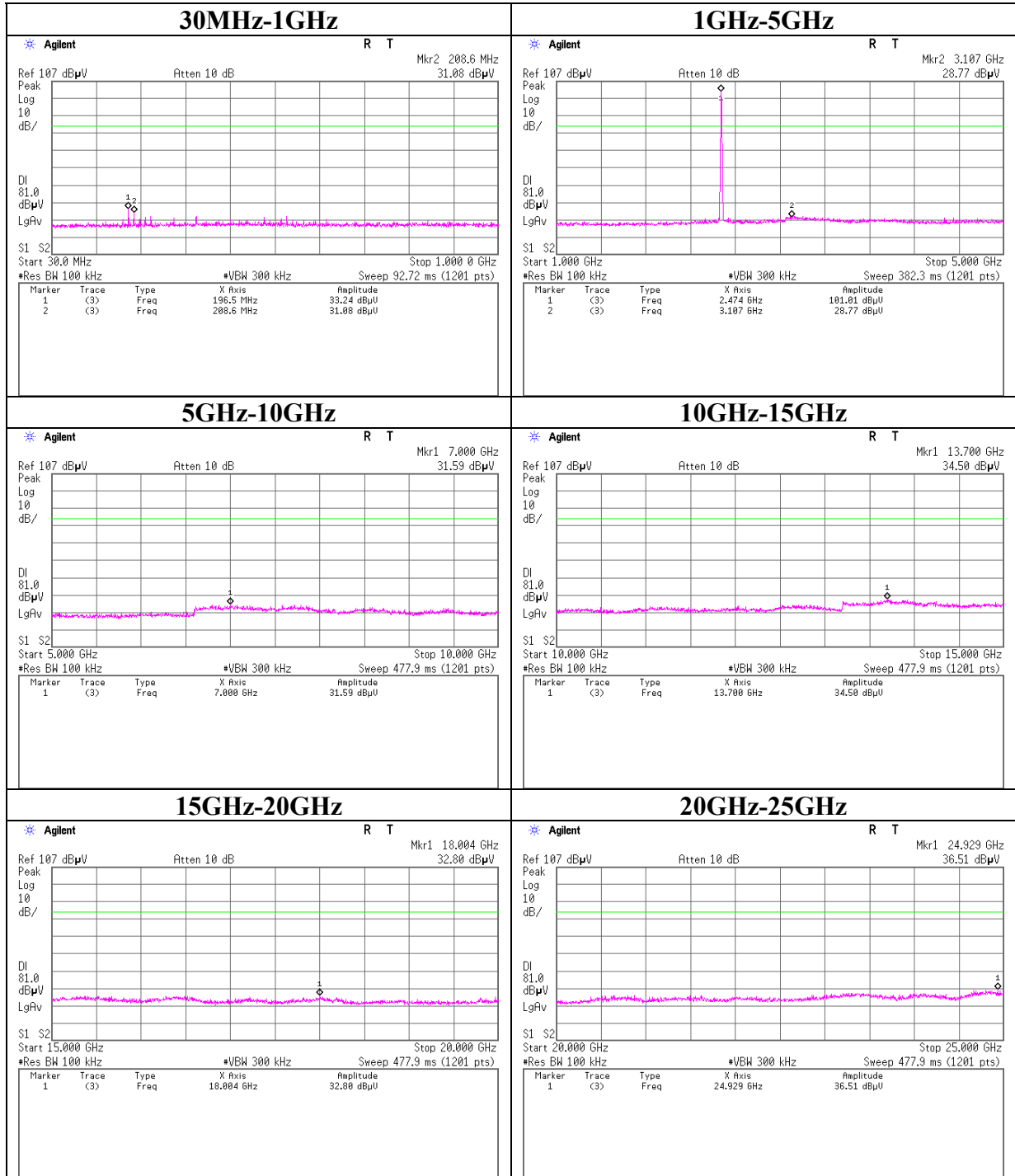
## Conducted Spurious Emission

### Antenna Port A Tx 2436.096MHz



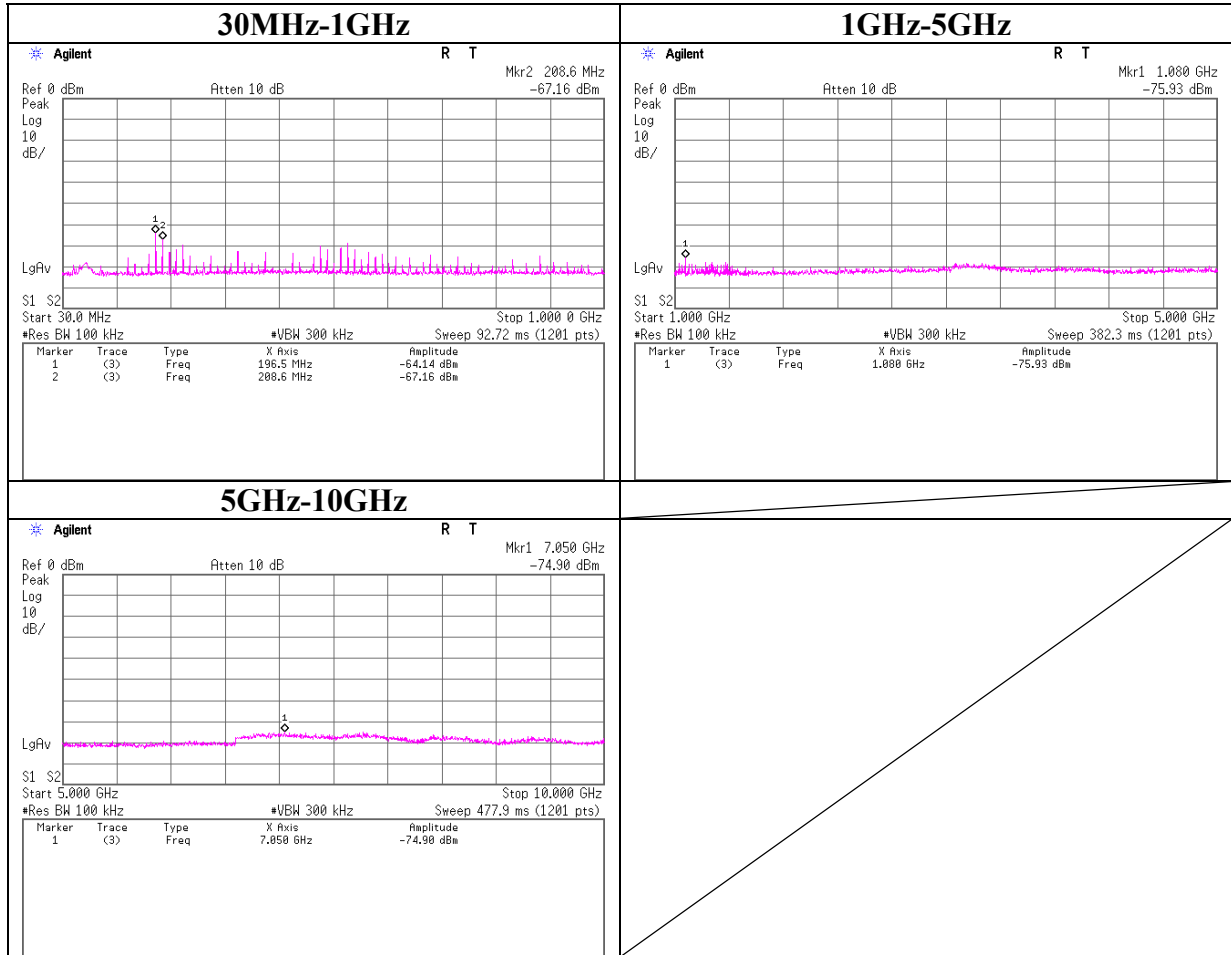
## Conducted Spurious Emission

### Antenna Port A Tx 2473.984MHz



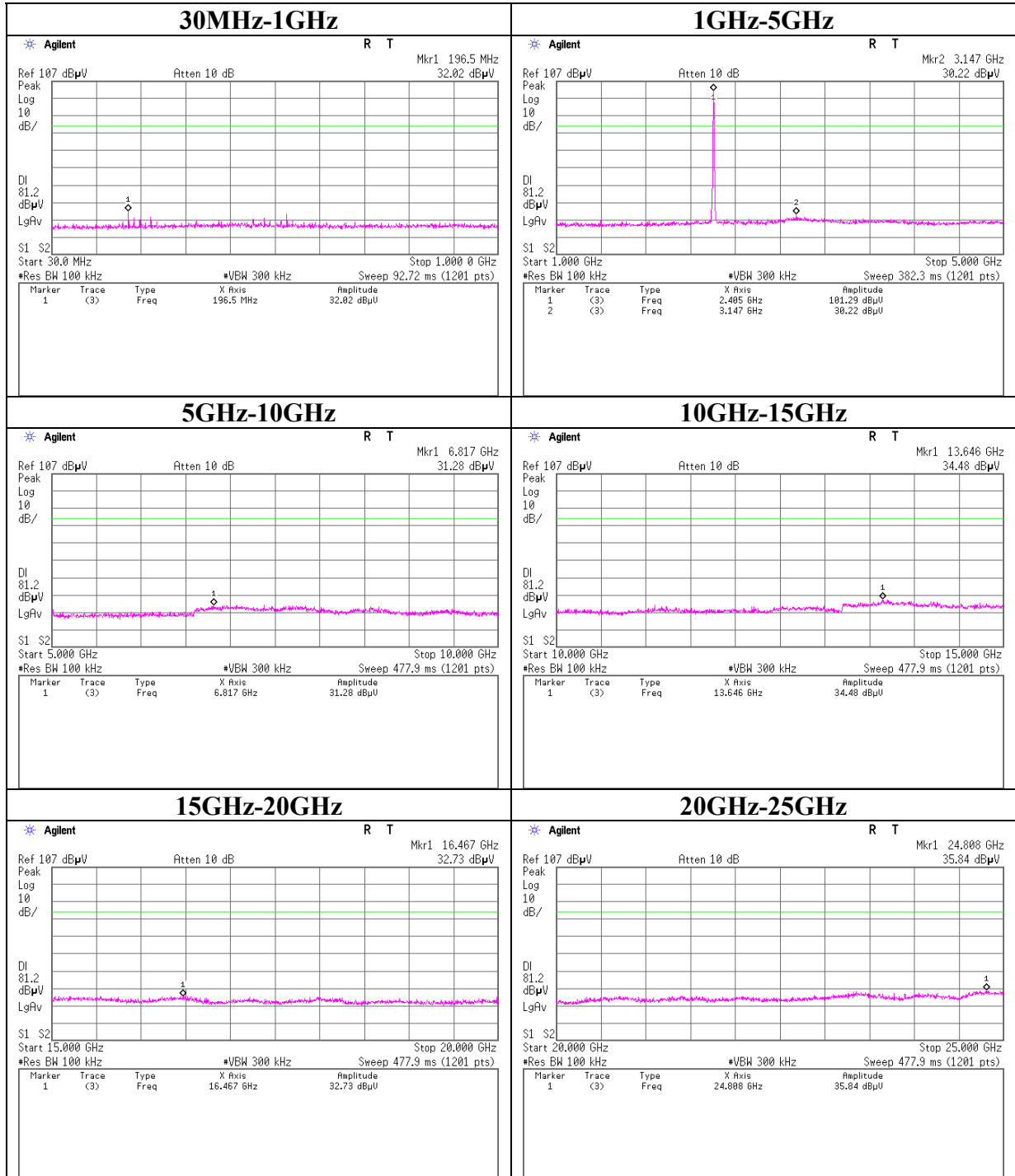
**Conducted Spurious Emission**

**Antenna Port A  
Rx 2436.096MHz**



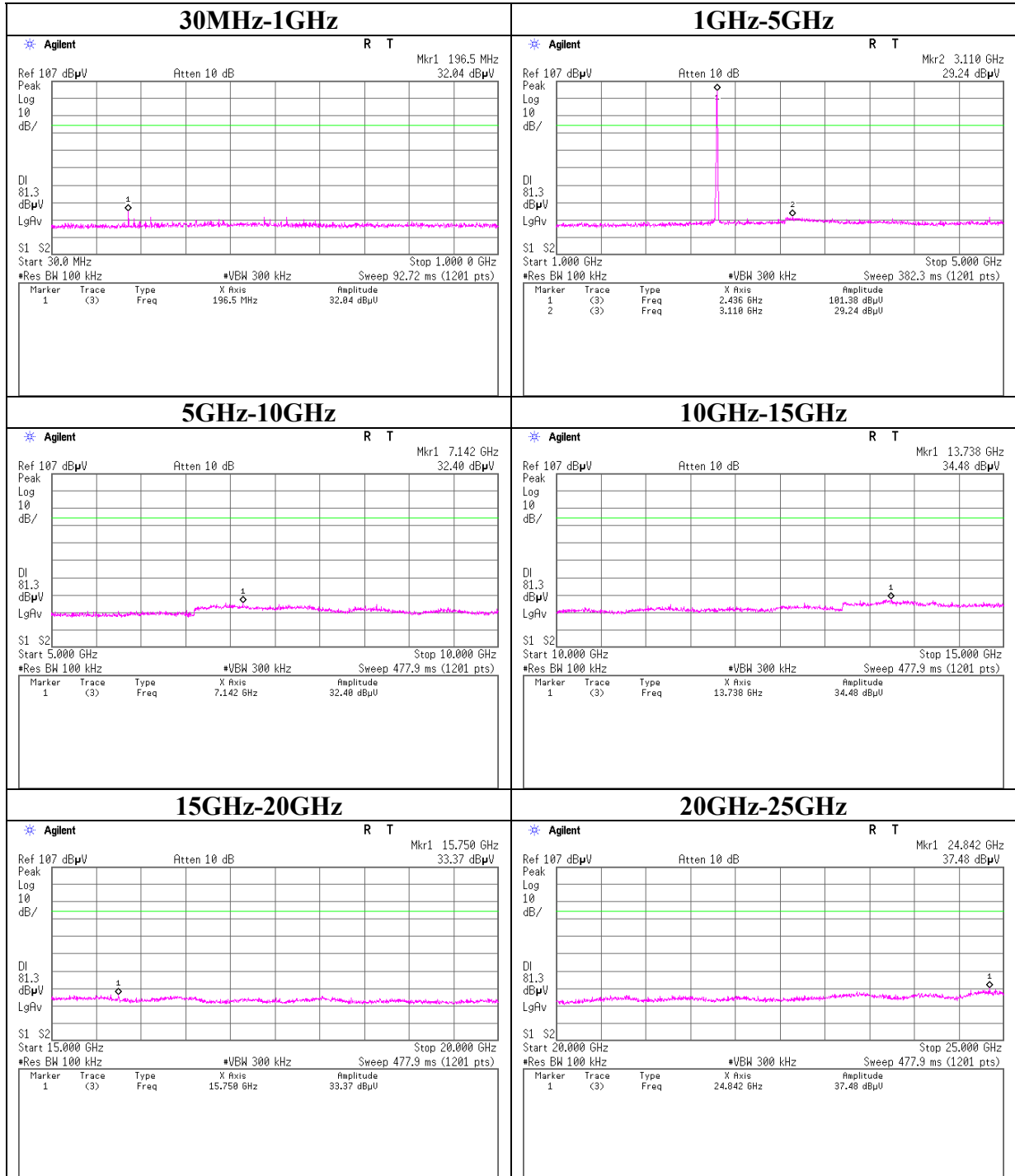
## Conducted Spurious Emission

### Antenna Port B Tx 2405.376MHz



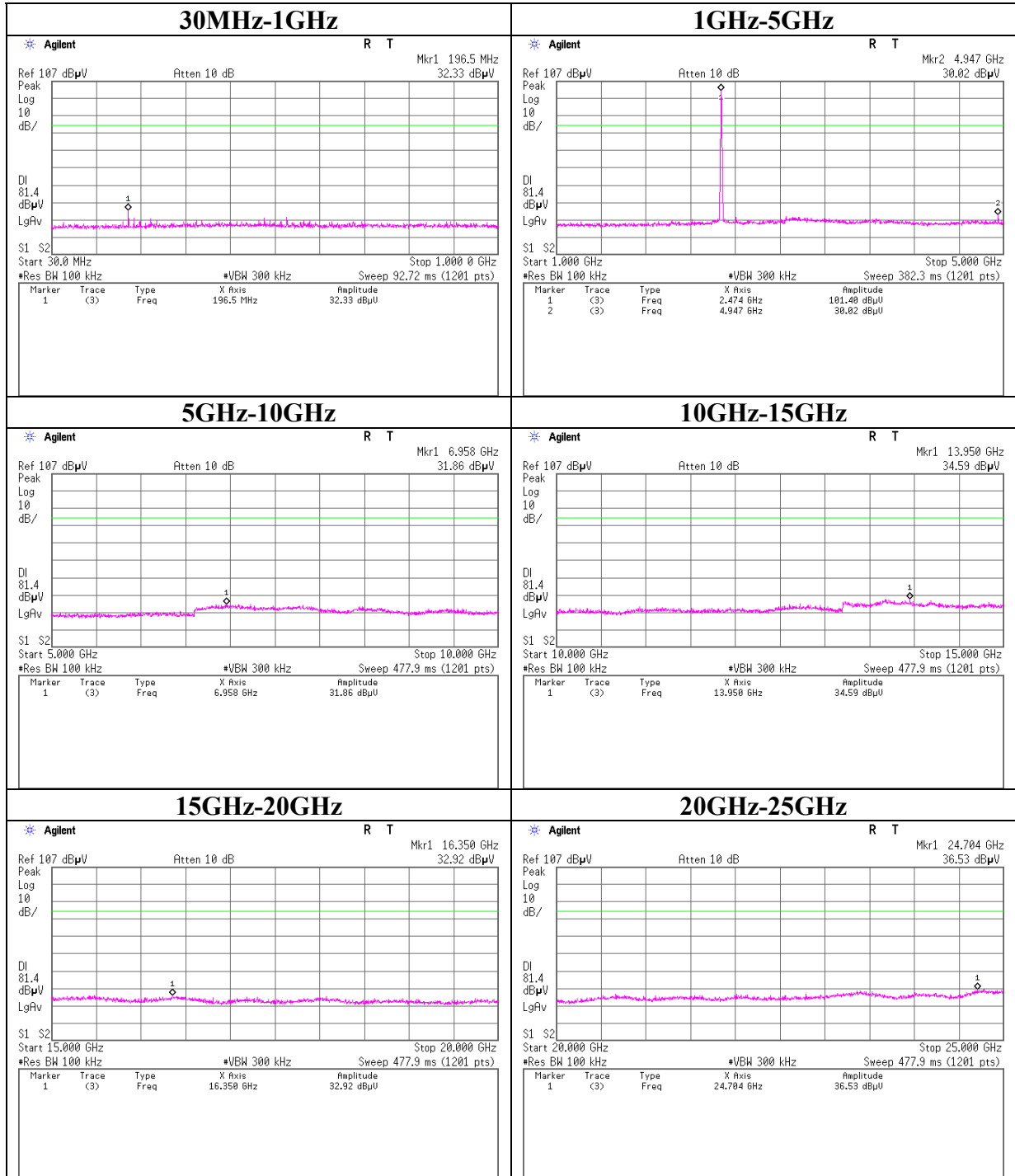
## Conducted Spurious Emission

### Antenna Port B Tx 2436.096MHz



## Conducted Spurious Emission

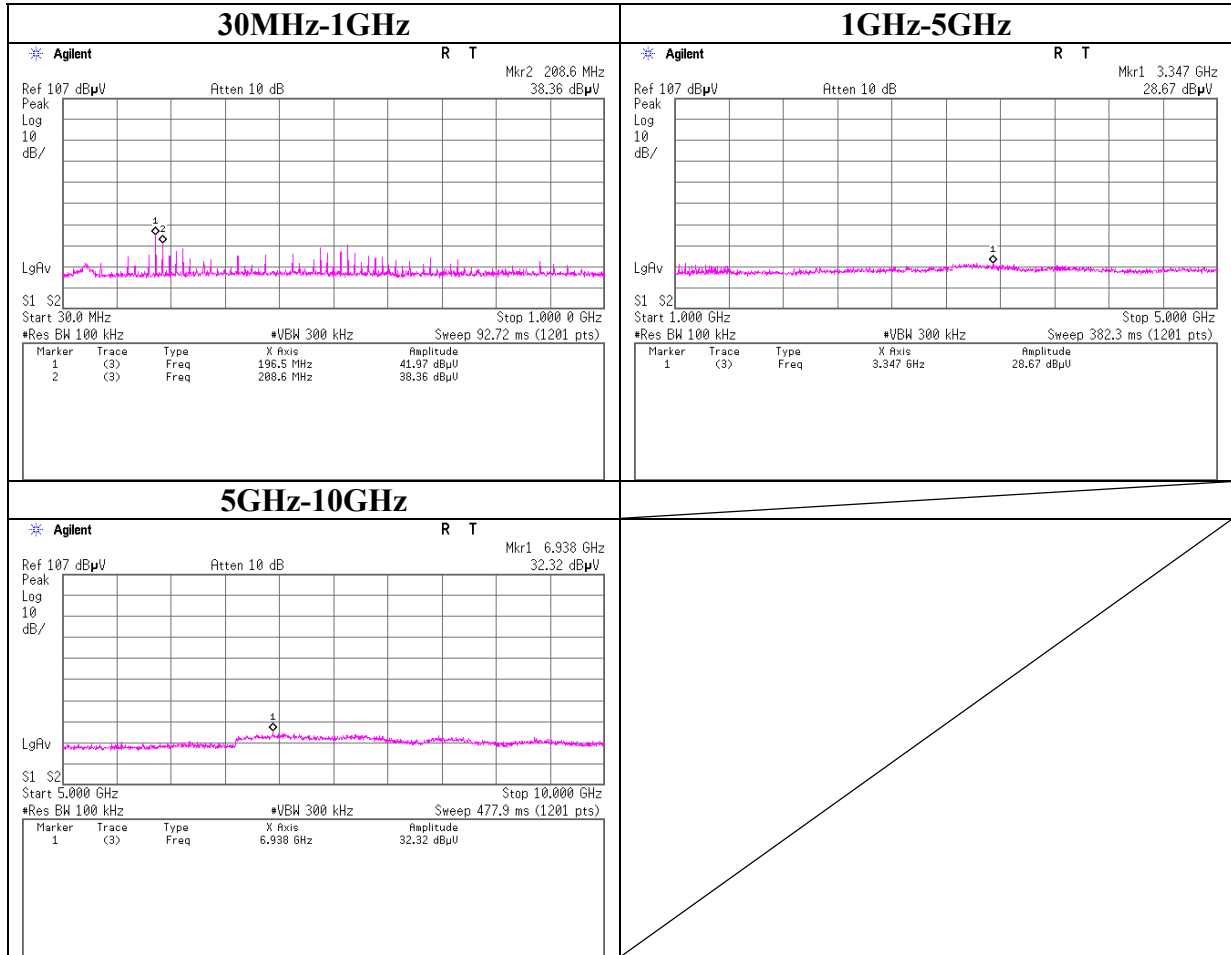
### Antenna Port B Tx 2473.984MHz





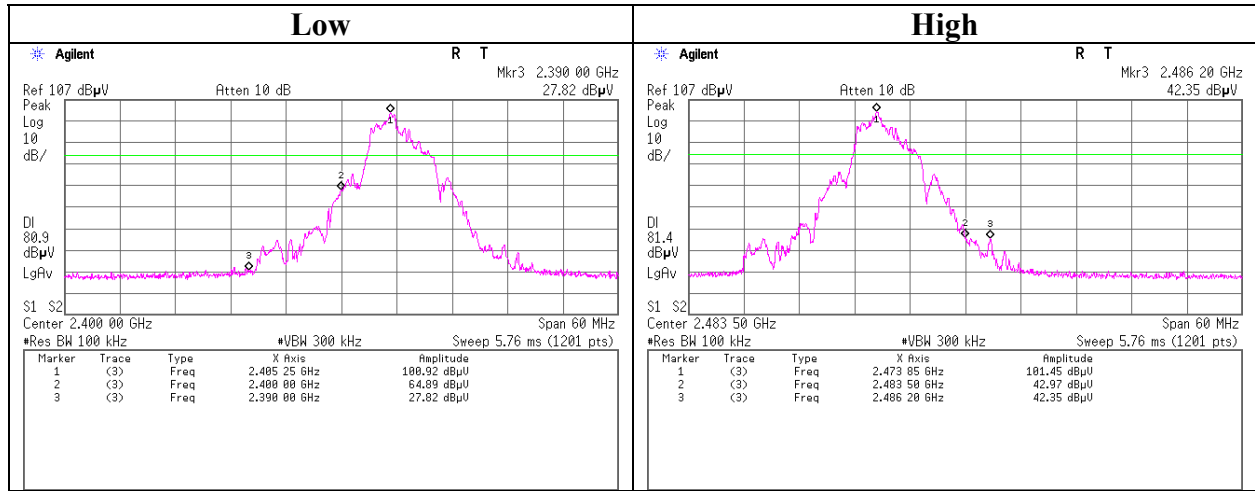
## Conducted Spurious Emission

### Antenna Port B Rx 2436.096MHz

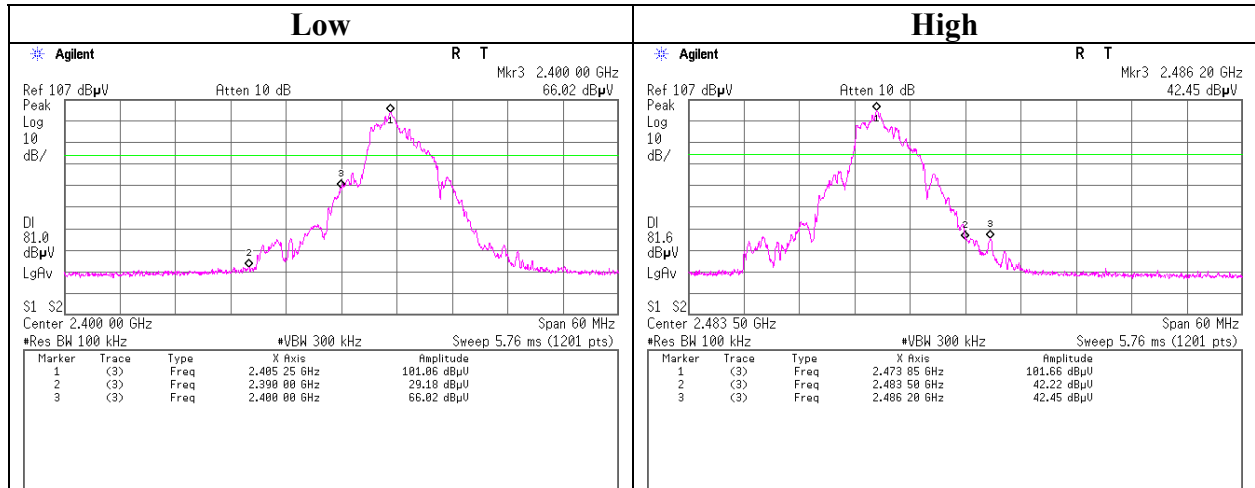


**Conducted Emission Band Edge compliance**

**Antenna Port A Tx**

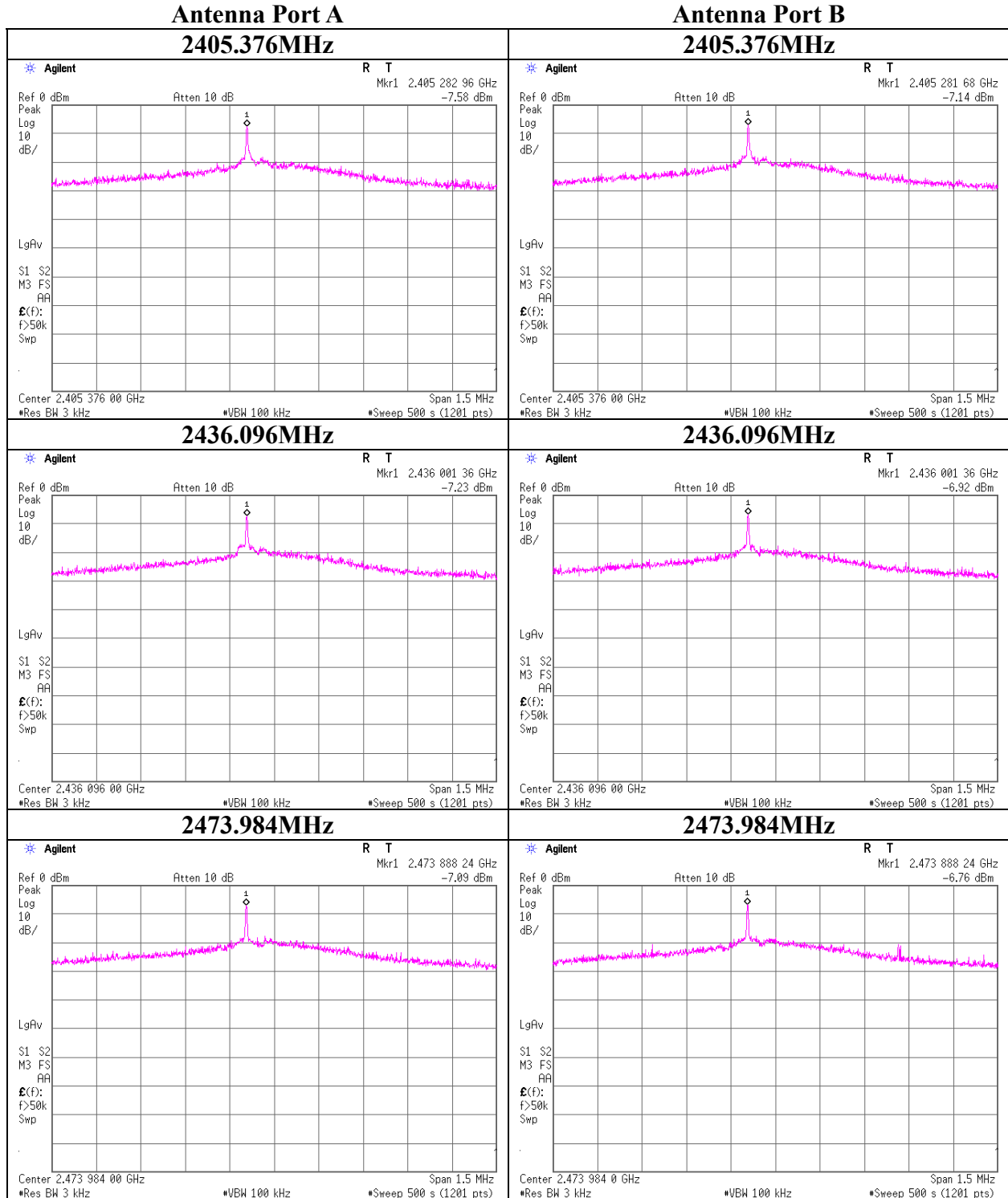


**Antenna Port B Tx**

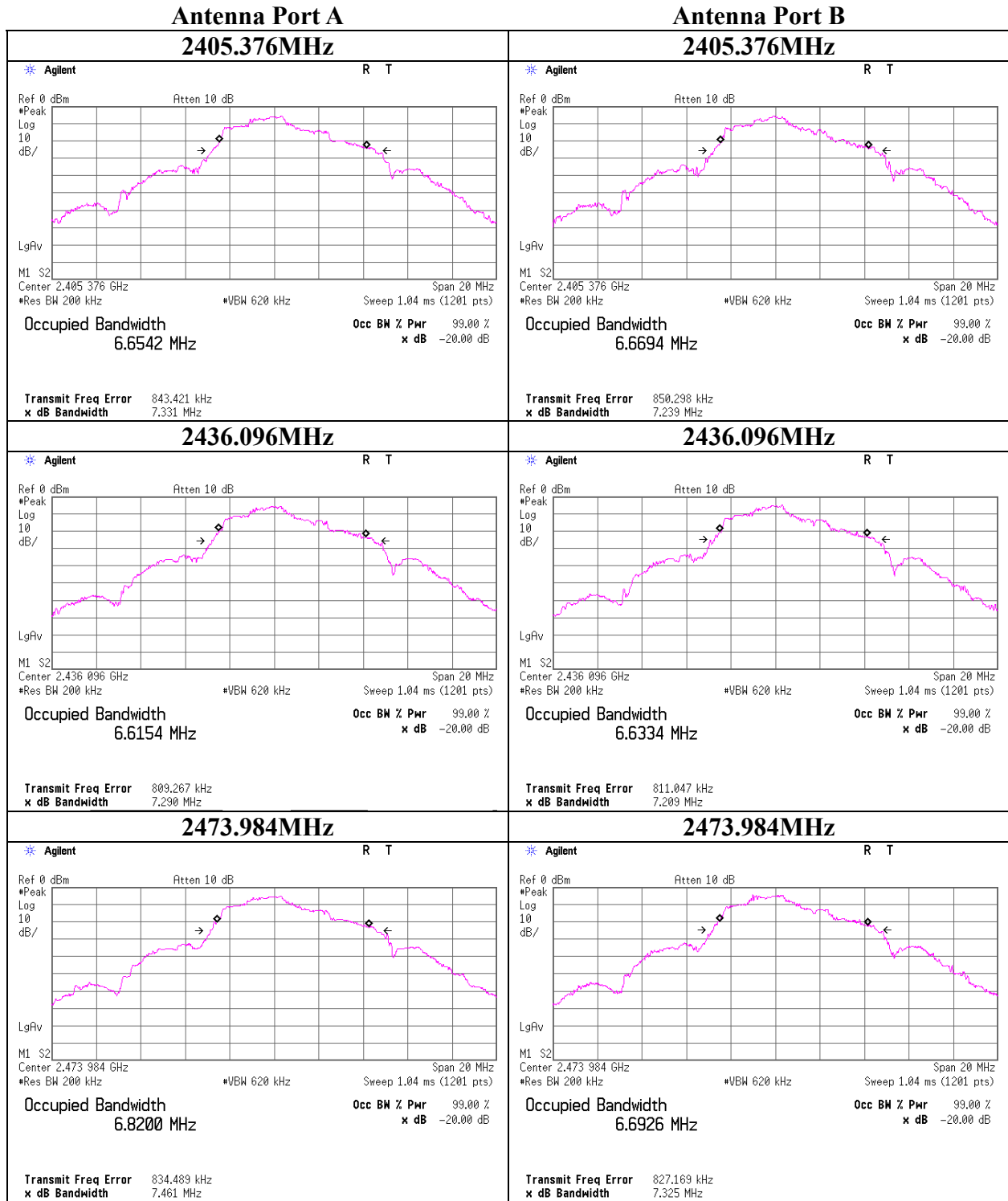




**Power Density**



**99%Occupied Bandwidth**



### **APPENDIX 3: Test instruments**

#### **EMI test equipment**

Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
MAEC-04	Anechoic Chamber(NSA)	TDK	Semi Anechoic Chamber 3m	DA-10005	RE/CE	2009/02/03 * 12
MOS-15	Thermo-Hygrometer	Custom	CTH-180	-	RE/CE	2009/02/06 * 12
MJM-07	Measure	PROMART	SEN1955	-	RE/CE	-
COTS-MEMI	EMI measurement program	TSJ	TEPTO-DV	-	RE/CE	-
MSA-04	Spectrum Analyzer	Agilent	E4448A	US44300523	RE	2009/08/25 * 12
MHA-21	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	9120D-557	RE	2009/08/10 * 12
MCC-57	Microwave Cable 1G-26.5GHz 6m	Suhner	SUCOFLEX104	246769(1m) / 292411(5m)	RE	2008/11/05 * 12
MPA-12	MicroWave System Amplifier	Agilent	83017A	MY39500780	RE	2009/03/19 * 12
MHA-17	Horn Antenna 15-40GHz	Schwarzbeck	BBHA9170	BBHA9170307	RE	2009/06/18 * 12
MHF-20	High Pass Filter 3.5-18.0GHz	TOKIMEC	TF323DCC	607	RE	2008/12/12 * 12
MCC-79	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	278923/4	RE	2008/12/17 * 12
MTR-07	Test Receiver	Rohde & Schwarz	ESCI	100635	RE	2008/10/03 * 12
MBA-05	Biconical Antenna	Schwarzbeck	BBA9106	1302	RE	2009/01/10 * 12
MLA-08	Logperiodic Antenna	Schwarzbeck	UKLP9140-A	N/A	RE	2009/01/10 * 12
MCC-50	Coaxial cable	UL Japan	-	-	RE	2009/03/18 * 12
MAT-31	Attenuator(6dB)	TME	UFA-01	-	RE	2009/03/03 * 12
MPA-14	Pre Amplifier	SONOMA INSTRUMENT	310	260833	RE	2009/03/18 * 12
MOS-19	Thermo-Hygrometer	Custom	CTH-201	0001	AT	2008/12/08 * 12
MMM-17	DIGITAL HiTESTER	Hioki	3805	070900530	AT	2009/01/14 * 12
MPM-13	Power Meter	Anritsu	ML2495A	0824014	AT	2009/08/26 * 12
MPSE-18	Power sensor	Anritsu	MA2411B	0738174	AT	2009/08/26 * 12
MSA-10	Spectrum Analyzer	Agilent	E4448A	MY46180655	AT	2009/02/25 * 12
MCC-114	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	290212/4	AT	2009/08/27 * 12
MAT-20	Attenuator(10dB) (above1GHz)	HIROSE ELECTRIC CO.,LTD.	AT-110	-	AT	2009/01/16 * 12
MSA-05	Spectrum Analyzer	Advantest	R3273	160400285	CE	2009/06/29 * 12
MLS-06	LISN(AMN)	Schwarzbeck	NSLK8127	8127363	CE(EUT)	2009/02/18 * 12
MCC-113	Coaxial cable	Fujikura/Suhner/TSJ	5D-2W(10m) /SFM141(5m) /421-010(1m) /sucoform141-PE(1m) /RFM-E121(Switcher)	-/04178	CE	2009/07/01 * 12

**The expiration date of the calibration is the end of the expired month.**

**All equipment is calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.**

**As for some calibrations performed after the tested dates, those test equipment have been controlled by means of an unbroken chains of calibrations.**

**Test Item: CE: Conducted Emission  
RE: Radiated Emission  
AT: Antenna Terminal Conducted test**