

## **Annex B**

### **Spurious Emissions-Radiated Test**

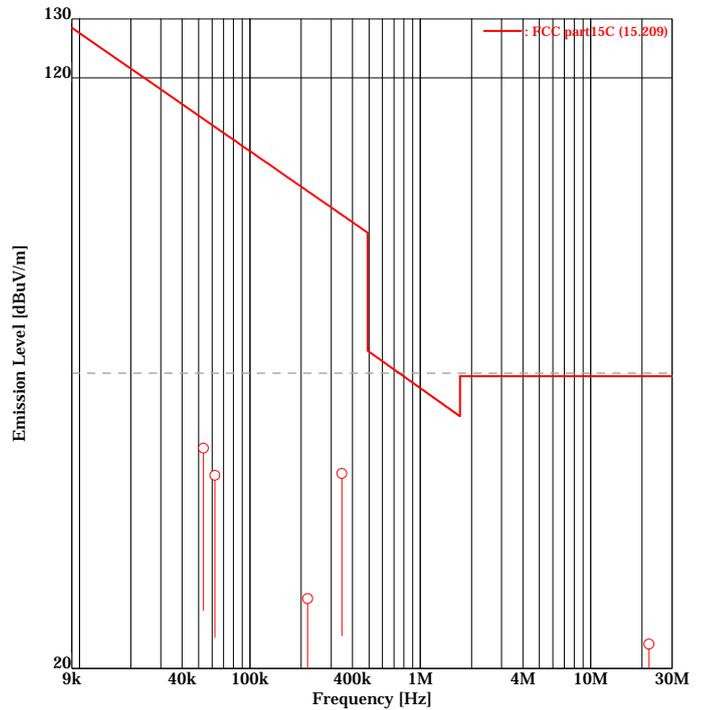
**EVALUATION OF TEST RESULTS**

**Spurious Emissions - Radiated (Section15.209)**

9 kHz - 30 MHz

**Akzo Nobel K. K.  
Kashima No.7 Test Site  
Suprious Emissions-Radiated Test**

APPLICANT : Sony Corporation  
 EUT NAME : Contactless IC Card Reader/Writer  
 MODEL NO. : RC-S310  
 SERIAL NO. : 00090545  
 TEST MODE : EUT Power Off  
 POWER SOURCE: DC 5V (AC120V/60Hz)  
 DATE TESTED : Mar 23 2004  
 FILE NO. : ANKK-104060  
 REGULATION : FCC part15C (15.209)  
 TEST METHOD : ANSI C63.4:2001  
 DISTANCE : 3.0 [m]  
 TEMPERATURE : 19.0 [degC]  
 HUMIDITY : 47.0 [%]  
 NOTE : All frequency is PC noise.



ENGINEER : Naoki Ikeda

FREQUENCY [No]	[MHz]	READING [dBuV]		FACTOR [dB]		EMISSION [dBuV/m]		LIMIT [dBuV/m]		MARGIN [dB]	
		Hori	Vert	Hori	Vert	Hori	Vert	Hori	Vert	Hori	Vert
1	0.0533	-	<u>50.3</u>	7.0	7.0	-	<u>57.3</u>	113.1	-	<u>55.8</u>	
2	0.0623	-	<u>45.7</u>	7.0	7.0	-	<u>52.7</u>	111.7	-	<u>59.0</u>	
3	0.2180	-	<u>25.4</u>	6.4	6.4	-	<u>31.8</u>	100.8	-	<u>69.0</u>	
4	0.3465	-	<u>46.6</u>	6.4	6.4	-	<u>53.0</u>	96.8	-	<u>43.8</u>	
5	22.0000	-	<u>15.7</u>	8.4	8.4	-	<u>24.1</u>	69.5	-	<u>45.4</u>	

Higher six points are underlined.  
 Other frequencies : Below the FCC part15C (15.209) limit  
 Emission Level = Read + Factor(Antenna,Pad,Cable)