

Antenna-Conducted Spurious Emission Measurement

Antenna Terminal : ANT7

Test Date: March 18, 2004

Temp.: 22 °C, Humi: 48 %

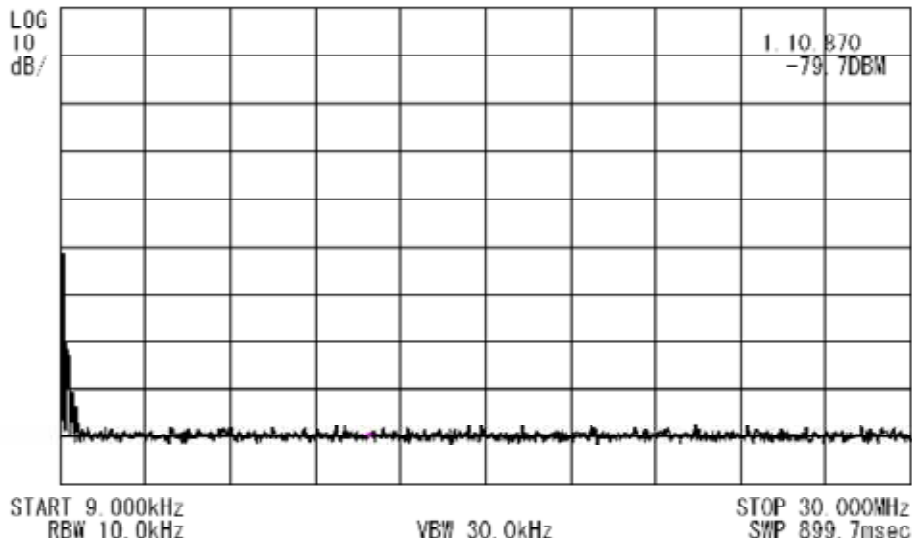
CH	Transmitting Frequency [MHz]	Measured Frequency [MHz]	Corr. Factor [dB]	Meter Readings [dBm]	Limits [dBm]	Results [dBm]	Margin [dB]	Remarks
206	1880.150	3760.300	-19.4	-12.9	-13.0	-32.3	+19.3	C
		5640.450	-20.7	-26.6	-13.0	-47.3	+34.3	C
		7520.600	- 9.7	-52.5	-13.0	-62.2	+49.2	C
		9400.750	-10.0	-34.5	-13.0	-44.5	+31.5	C
		11280.900	-10.5	-45.8	-13.0	-56.3	+43.3	C
		13161.050	-10.3	-58.0	-13.0	-68.3	+55.3	C
		15041.200	-10.7	-54.4	-13.0	-65.1	+52.1	C
255	1894.850	3789.700	-19.9	-10.9	-13.0	-30.8	+17.8	C
		5684.550	-20.2	-25.2	-13.0	-45.4	+32.4	C
		7579.400	- 9.7	-46.2	-13.0	-55.9	+42.9	C
		9474.250	-10.1	-28.7	-13.0	-38.8	+25.8	C
		11369.100	-10.0	-37.7	-13.0	-47.7	+34.7	C
		13263.950	-10.6	-57.5	-13.0	-68.1	+55.1	C
		15158.800	-10.6	-54.9	-13.0	-65.5	+52.5	C
49	1909.550	3819.100	-19.4	-15.3	-13.0	-34.7	+21.7	C
		5728.650	-19.7	-34.9	-13.0	-54.6	+41.6	C
		7638.200	-10.2	-43.1	-13.0	-53.3	+40.3	C
		9547.750	-10.3	-24.9	-13.0	-35.2	+22.2	C
		11457.300	-10.5	-37.8	-13.0	-48.3	+35.3	C
		13366.850	-10.6	-60.1	-13.0	-70.7	+57.7	C
		15276.400	-10.5	-56.8	-13.0	-67.3	+54.3	C
		17185.950	-10.5	-53.8	-13.0	-64.3	+51.3	C

Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1880.150 MHz (206 ch)
Frequency Range : 9kHz - 30 MHz

Antenna Conducted Spurious Emission
ANT7 1880.150MHz (206ch) 9kHz-30MHz
REF 10.0 DBM ATT 20dB

2004/03/18 20:15:38

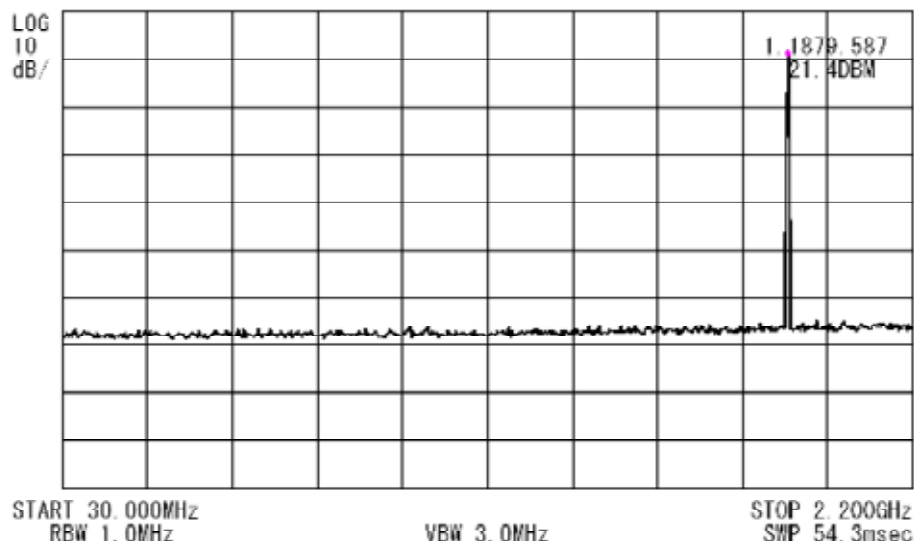


Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1880.150 MHz (206 ch)
Frequency Range : 30MHz - 2.2GHz

Antenna Conducted Spurious Emission
ANT7 1880.150MHz (206ch) 30MHz-2.2GHz
REF 30.0 DBM ATT 40dB

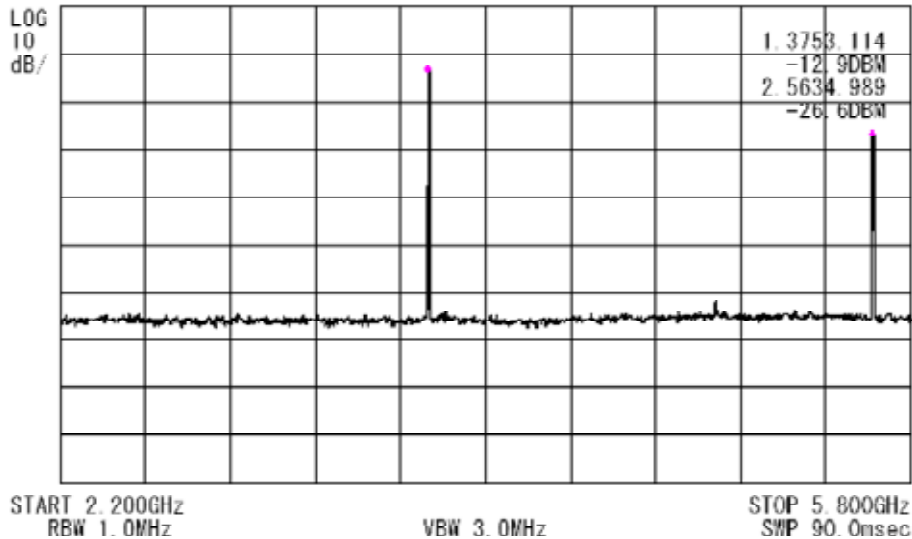
2004/03/19 13:49:03



Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1880.150 MHz (206 ch)
Frequency Range : 2.2GHz - 5.8GHz

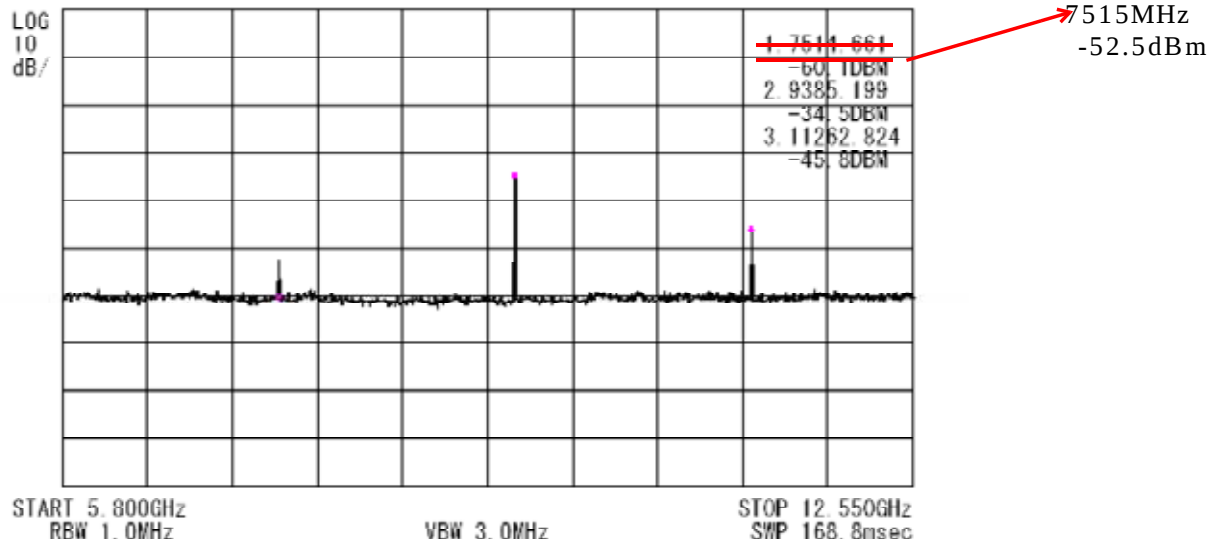
Antenna Conducted Spurious Emission
ANT7 1880.150MHz(206ch) 2.2GHz-5.8GHz
REF 0.0 DBM ATT 10dB
2004/03/19 15:08:59



Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1880.150 MHz (206 ch)
Frequency Range : 5.8GHz - 12.55GHz

Antenna Conducted Spurious Emission
ANT7 1880.150MHz(206ch) 5.8GHz-12.55GHz
REF 0.0 DBM ATT 10dB
2004/03/19 17:32:33



JQA Application No.: KL80030738
Model No. : PBS-CS82
FCC ID : AEZPBS-CS82

Regulation : CFR 47 FCC Rules Part 24
Issue Date : April 1, 2004

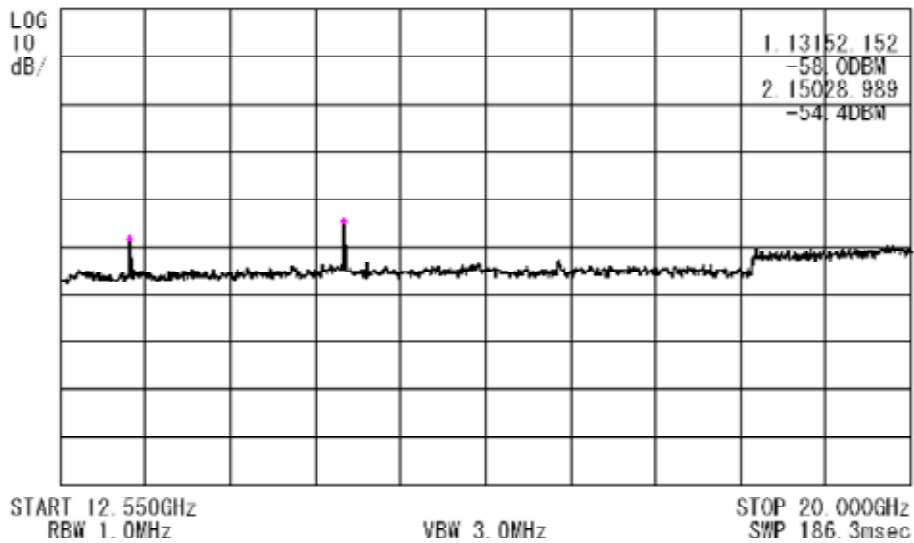
Page 67 of 83

Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1880.150 MHz (206 ch)
Frequency Range : 12.55GHz - 20GHz

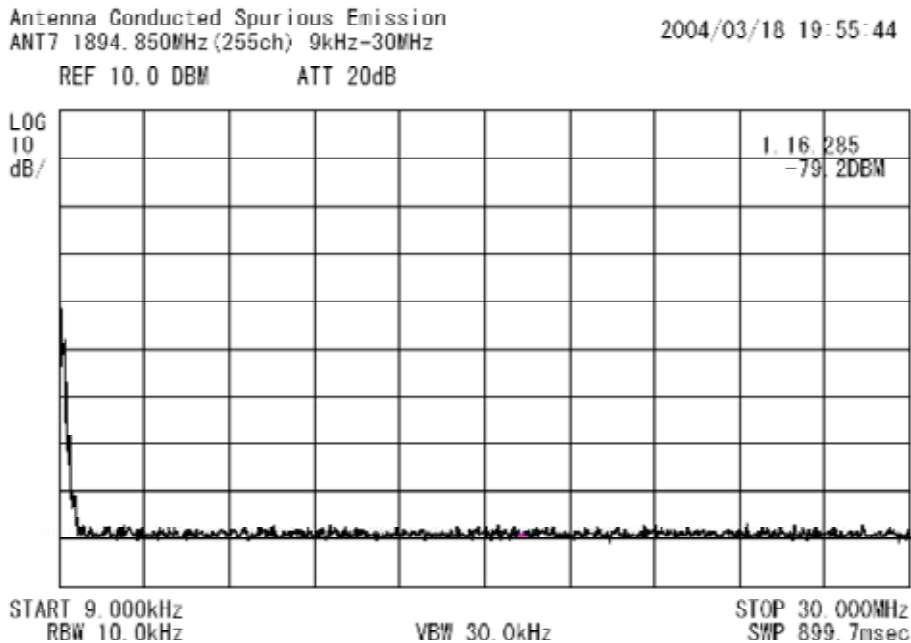
Antenna Conducted Spurious Emission
ANT7 1880.150MHz (206ch) 12.55GHz-20GHz
REF -10.0 DBM ATT 0dB

2004/03/19 19:01:09



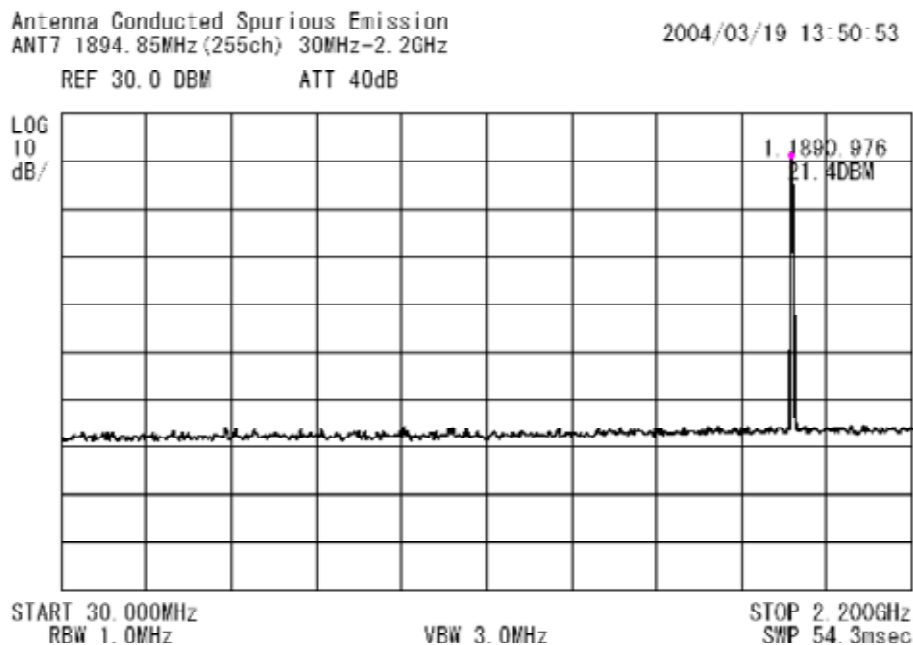
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1894.850 MHz (255 ch)
Frequency Range : 9kHz - 30 MHz



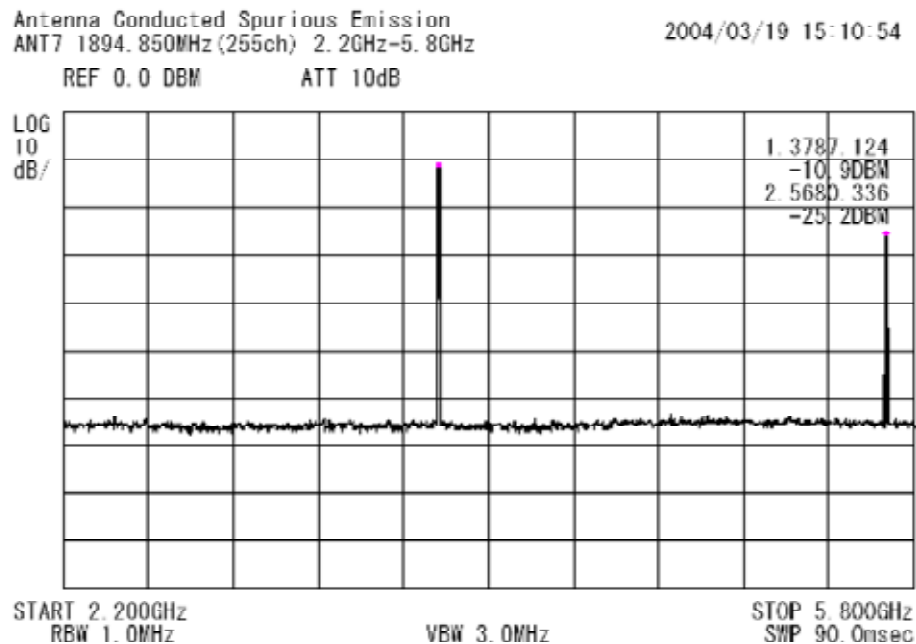
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1894.850 MHz (255 ch)
Frequency Range : 30MHz - 2.2GHz



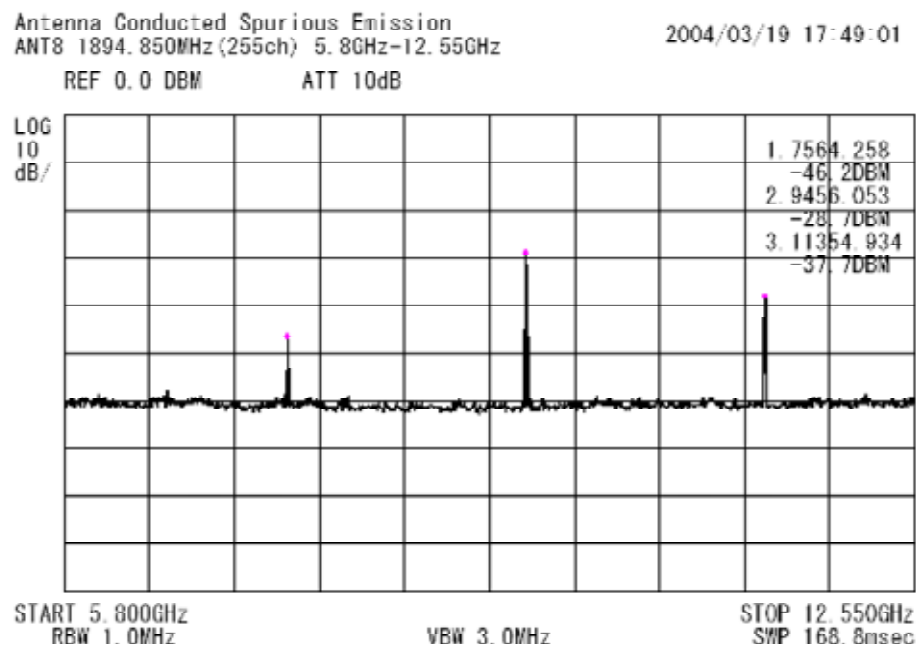
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1894.850 MHz (255 ch)
Frequency Range : 2.2GHz - 5.8GHz



Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1894.850 MHz (255 ch)
Frequency Range : 5.8GHz - 12.55GHz



JQA Application No.: KL80030738
Model No. : PBS-CS82
FCC ID : AEZPBS-CS82

Regulation : CFR 47 FCC Rules Part 24
Issue Date : April 1, 2004

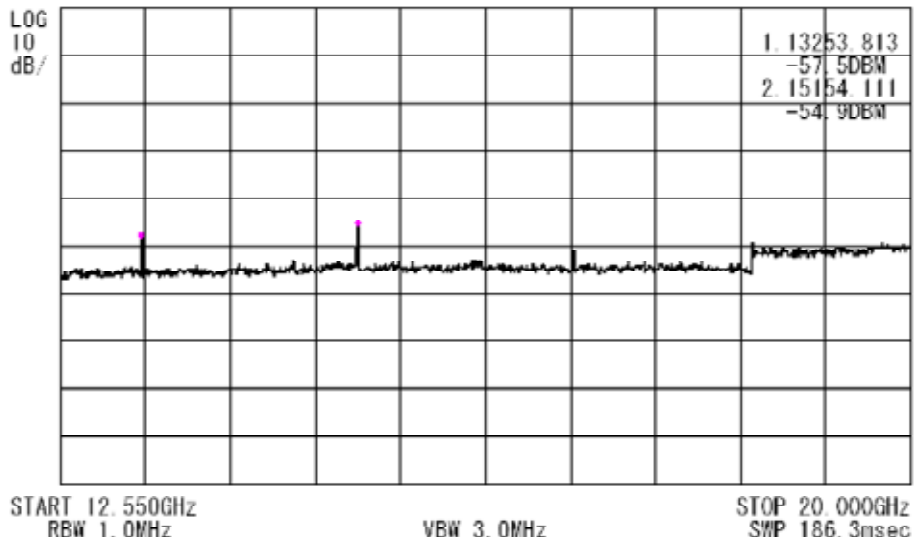
Page 70 of 83

Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1894.850 MHz (255 ch)
Frequency Range : 12.55GHz - 20GHz

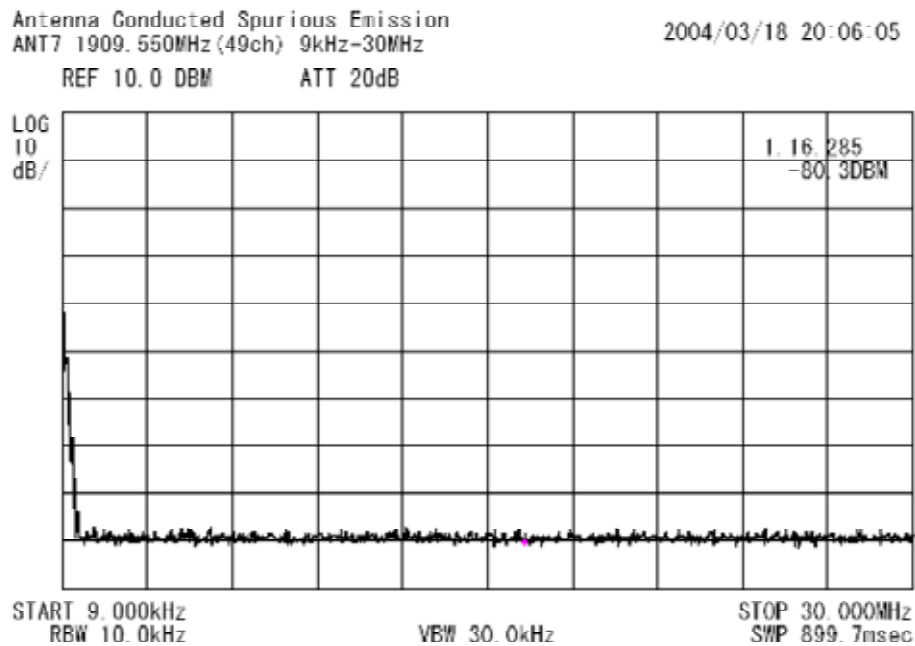
Antenna Conducted Spurious Emission
ANT7 1894.850MHz(255ch) 12.55GHz-20GHz
REF -10.0 DBM ATT 0dB

2004/03/19 19:03:34



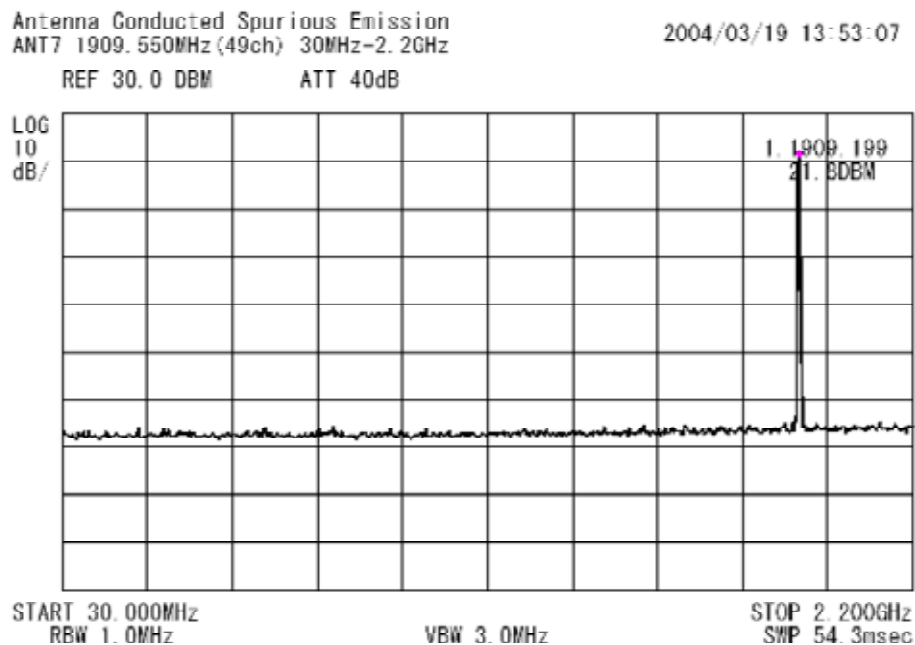
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1909.550 MHz (49 ch)
Frequency Range : 9kHz - 30 MHz



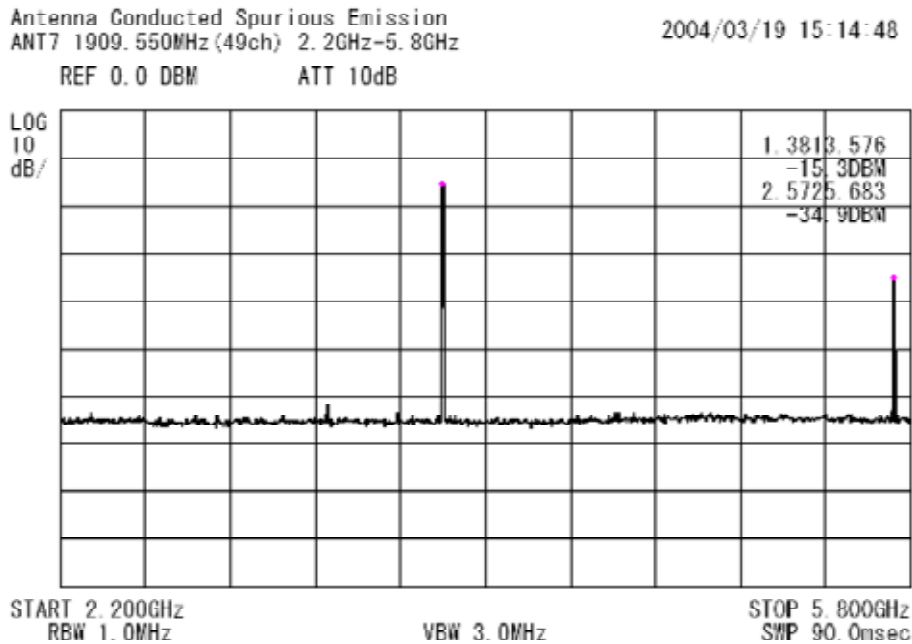
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1909.550 MHz (49 ch)
Frequency Range : 30MHz - 2.2GHz



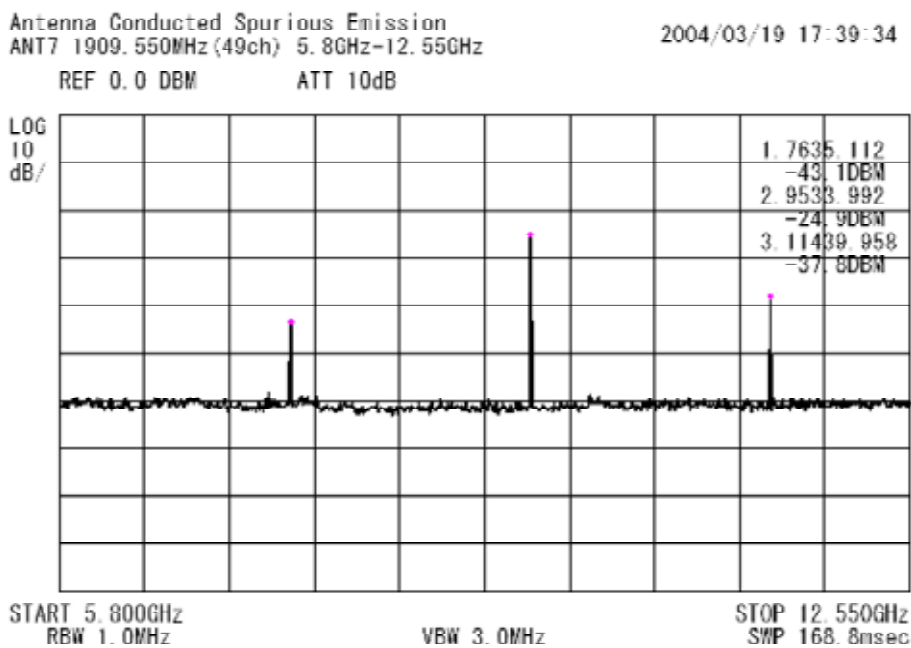
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1909.550 MHz (49 ch)
Frequency Range : 2.2GHz - 5.8GHz



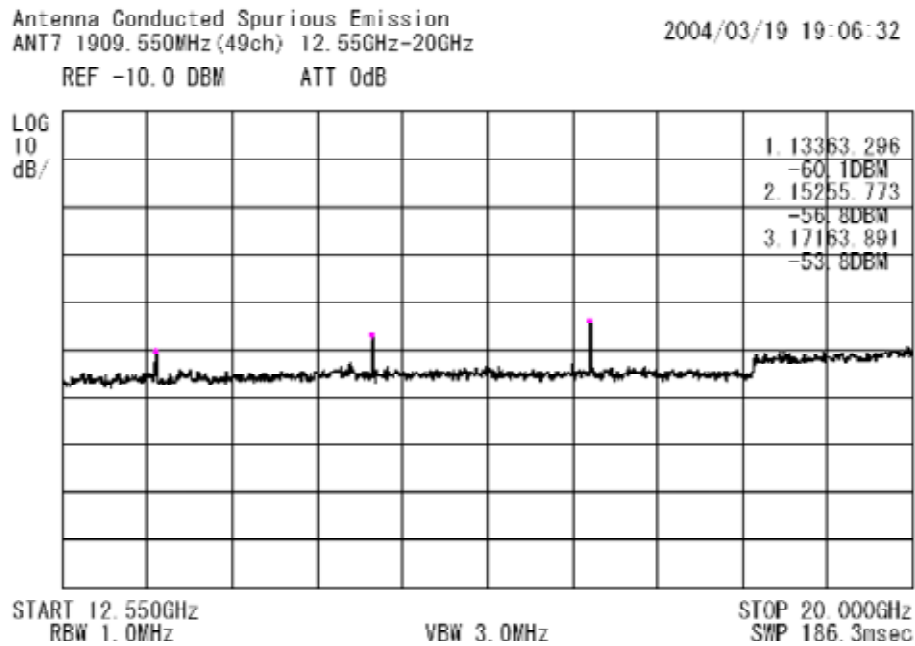
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1909.550 MHz (49 ch)
Frequency Range : 5.8GHz - 12.55GHz



Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 7
Transmitting Frequency : 1909.550 MHz (49 ch)
Frequency Range : 12.55GHz - 20GHz



Antenna-Conducted Spurious Emission Measurement

Antenna Terminal : ANT8

Test Date: March 18, 2004

Temp.: 22 °C, Humi: 48 %

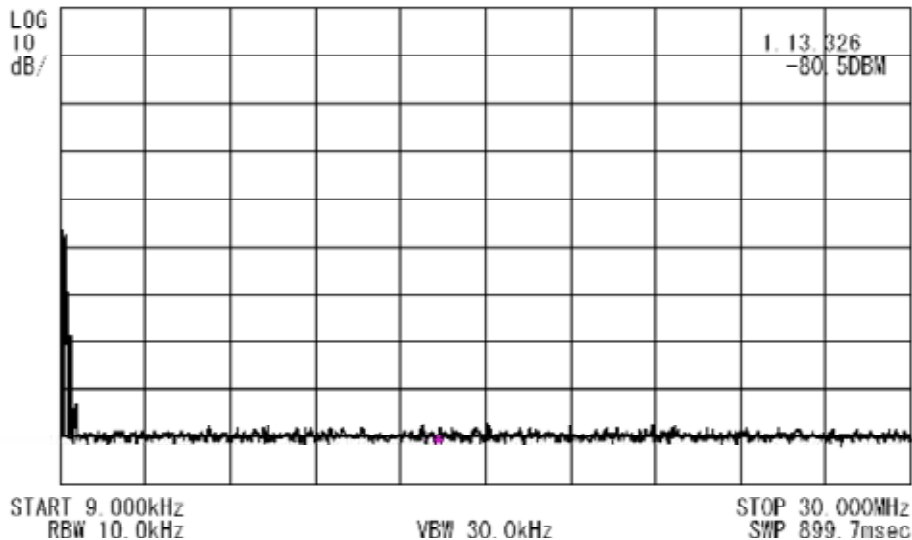
CH	Transmitting Frequency [MHz]	Measured Frequency [MHz]	Corr. Factor [dB]	Meter Readings [dBm]	Limits [dBm]	Results [dBm]	Margin [dB]	Remarks
206	1880.150	3760.300	-19.4	-12.8	-13.0	-32.2	+19.2	C
		5640.450	-20.7	-26.1	-13.0	-46.8	+33.8	C
		7520.600	- 9.7	-55.2	-13.0	-64.9	+51.9	C
		9400.750	-10.0	-37.0	-13.0	-47.0	+34.0	C
		11280.900	-10.5	-48.1	-13.0	-58.6	+45.6	C
		13161.050	-10.3	-62.1	-13.0	-72.4	+59.4	C
		15041.200	-10.7	-50.6	-13.0	-61.3	+48.3	C
		16921.350	-10.4	-60.8	-13.0	-71.2	+58.2	C
255	1894.850	3789.700	-19.9	-10.6	-13.0	-30.5	+17.5	C
		5684.550	-20.2	-23.4	-13.0	-43.6	+30.6	C
		7579.400	- 9.7	-51.3	-13.0	-61.0	+48.0	C
		9474.250	-10.1	-31.2	-13.0	-41.3	+28.3	C
		11369.100	-10.0	-39.8	-13.0	-49.8	+36.8	C
		13263.950	-10.6	-60.3	-13.0	-70.9	+57.9	C
		15158.800	-10.6	-56.1	-13.0	-66.7	+53.7	C
		17053.650	-10.1	-60.8	-13.0	-70.9	+57.9	C
49	1909.550	3819.100	-19.4	-10.6	-13.0	-30.0	+17.0	C
		5728.650	-19.7	-23.1	-13.0	-42.8	+29.8	C
		7638.200	-10.2	-45.5	-13.0	-55.7	+42.7	C
		9547.750	-10.3	-24.8	-13.0	-35.1	+22.1	C
		11457.300	-10.5	-37.0	-13.0	-47.5	+34.5	C
		13366.850	-10.6	< -60.0	-13.0	< -70.6	> +57.6	C
		15276.400	-10.5	-59.5	-13.0	-70.0	+57.0	C

Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1880.150 MHz (206 ch)
Frequency Range : 9kHz - 30 MHz

Antenna Conducted Spurious Emission
ANT8 1880.150MHz (206ch) 9kHz-30MHz
REF 10.0 DBM ATT 20dB

2004/03/18 20:18:16

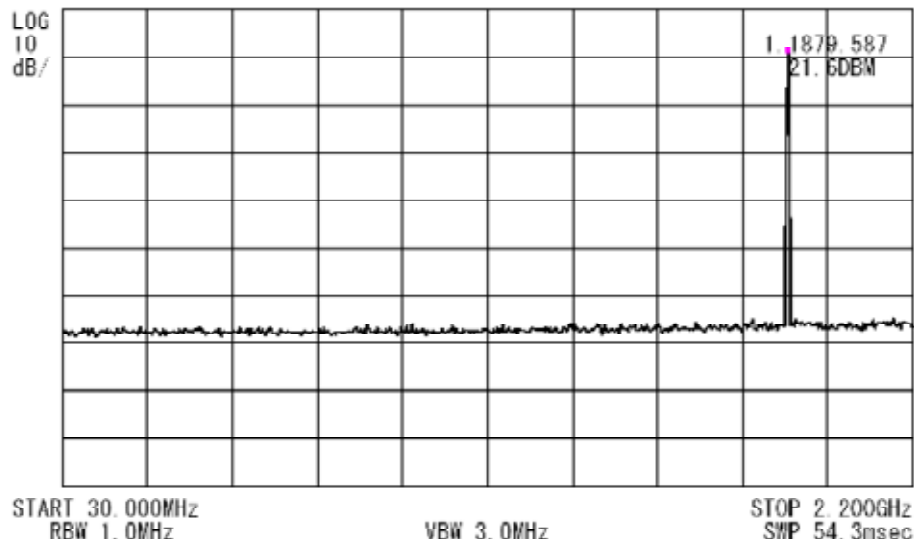


Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1880.150 MHz (206 ch)
Frequency Range : 30MHz - 2.2GHz

Antenna Conducted Spurious Emission
ANT8 1880.150MHz (206ch) 30MHz-2.2GHz
REF 30.0 DBM ATT 40dB

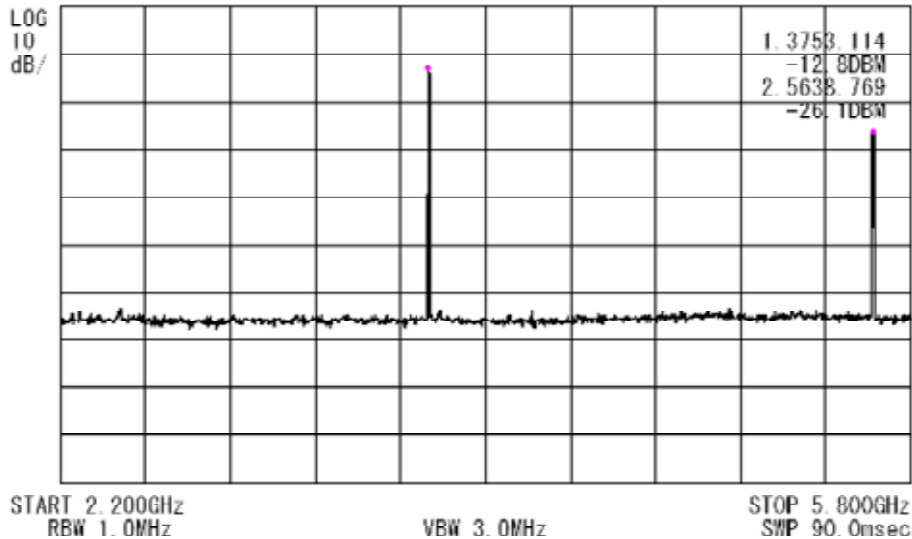
2004/03/19 14:01:34



Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1880.150 MHz (206 ch)
Frequency Range : 2.2GHz - 5.8GHz

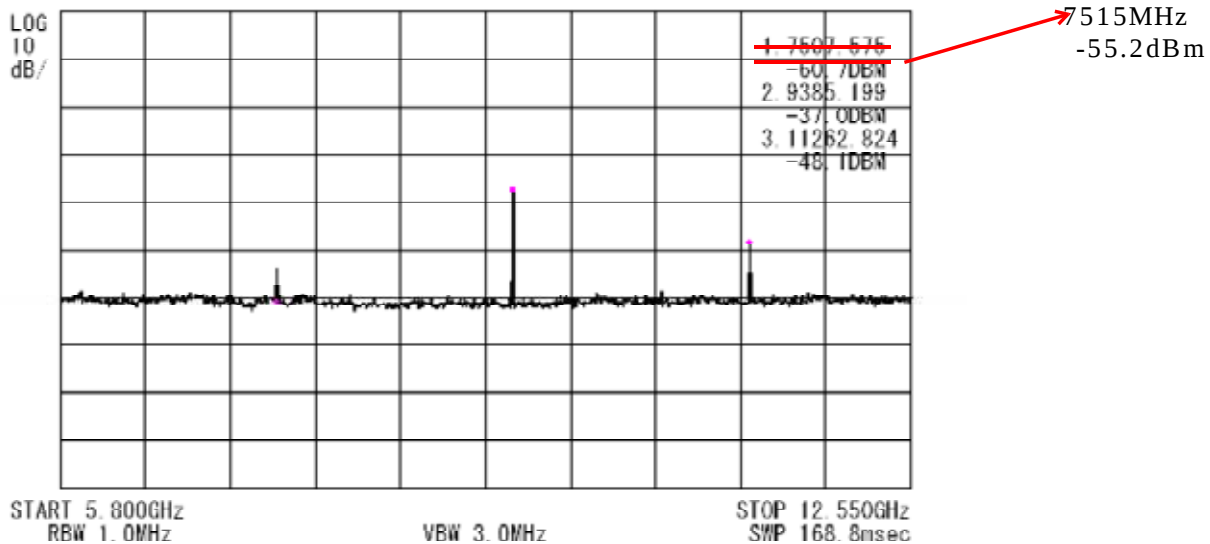
Antenna Conducted Spurious Emission
ANT8 1880.150MHz(206ch) 2.2GHz-5.8GHz
REF 0.0 DBM ATT 10dB
2004/03/19 15:20:58



Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1880.150 MHz (206 ch)
Frequency Range : 5.8GHz - 12.55GHz

Antenna Conducted Spurious Emission
ANT7 1880.150MHz(206ch) 5.8GHz-12.55GHz
REF 0.0 DBM ATT 10dB
2004/03/19 17:47:02



JQA Application No.: KL80030738
Model No. : PBS-CS82
FCC ID : AEZPBS-CS82

Regulation : CFR 47 FCC Rules Part 24
Issue Date : April 1, 2004

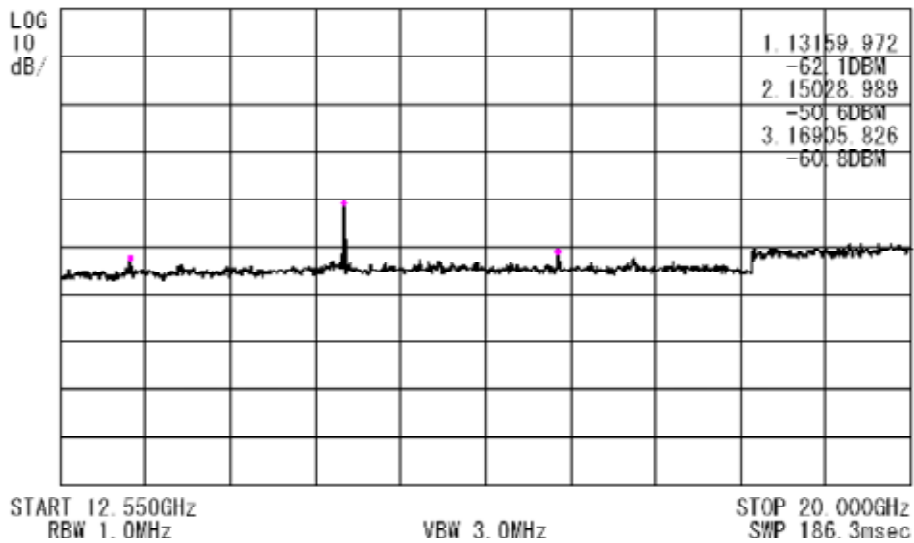
Page 77 of 83

Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1880.150 MHz (206 ch)
Frequency Range : 12.55GHz - 20GHz

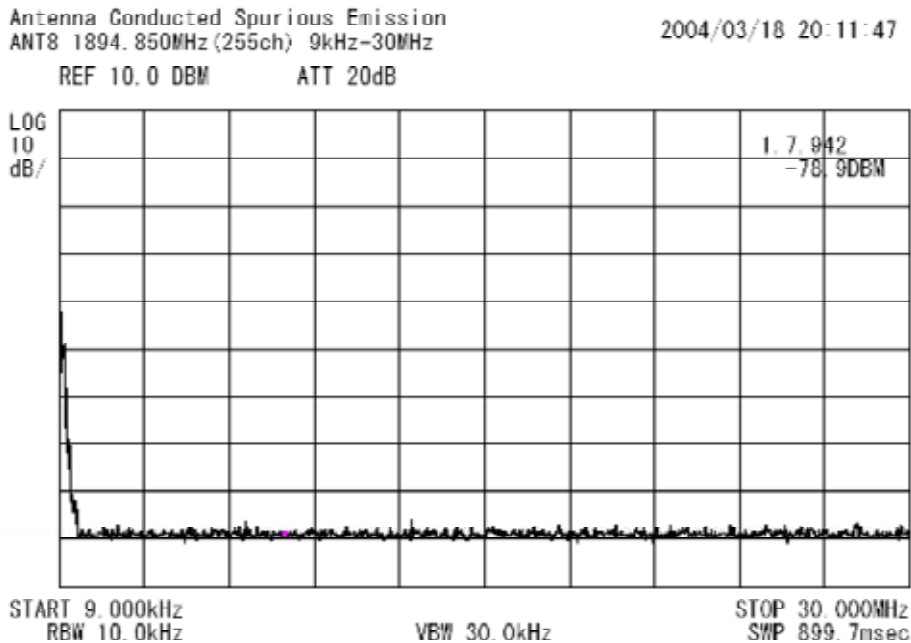
Antenna Conducted Spurious Emission
ANT8 1880.150MHz (206ch) 12.55GHz-20GHz
REF -10.0 DBM ATT 0dB

2004/03/19 19:12:44



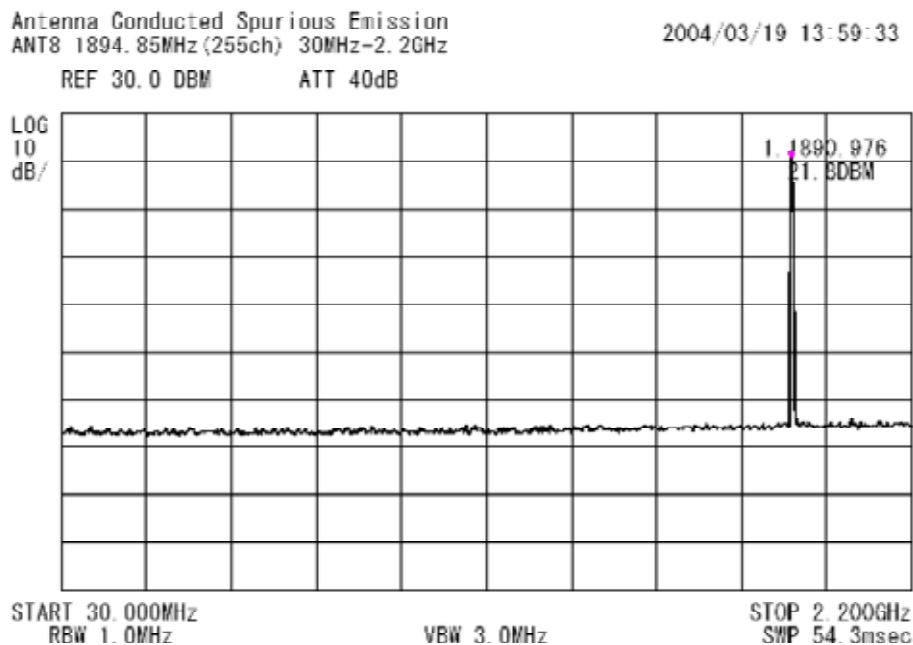
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1894.850 MHz (255 ch)
Frequency Range : 9kHz - 30 MHz



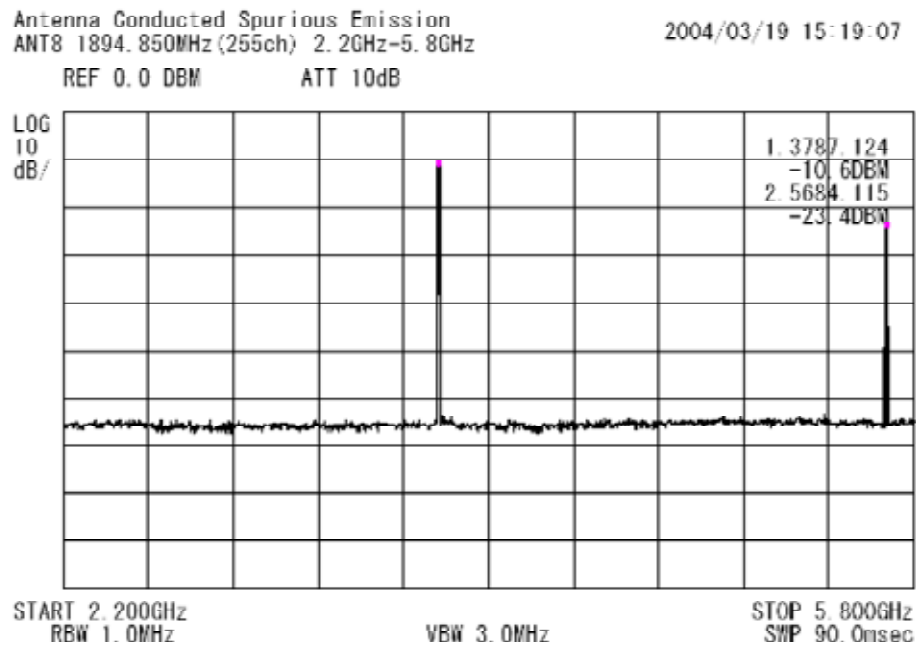
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1894.850 MHz (255 ch)
Frequency Range : 30MHz - 2.2GHz



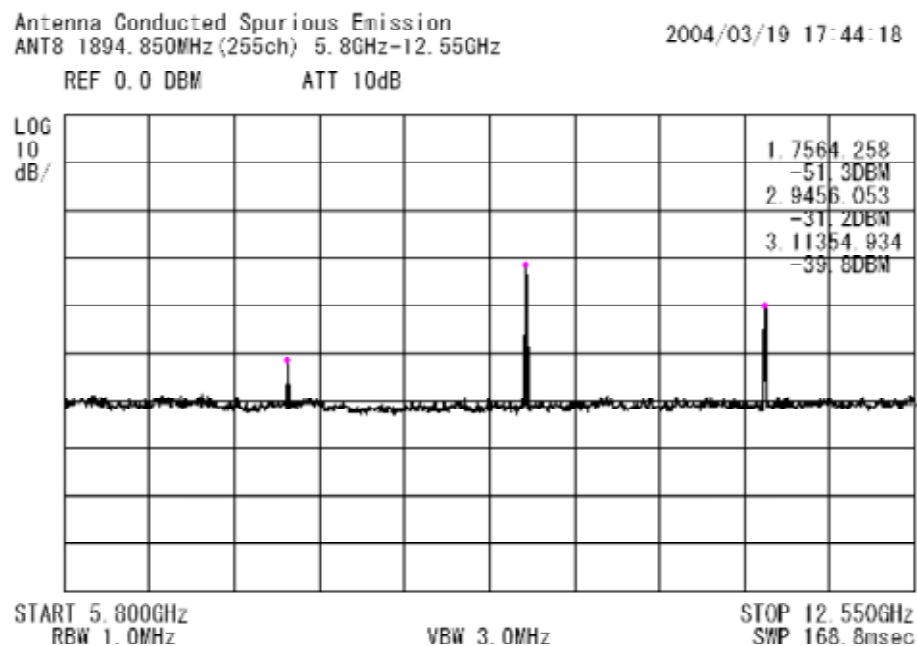
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1894.850 MHz (255 ch)
Frequency Range : 2.2GHz - 5.8GHz



Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1894.850 MHz (255 ch)
Frequency Range : 5.8GHz - 12.55GHz



JQA Application No.: KL80030738
Model No. : PBS-CS82
FCC ID : AEZPBS-CS82

Regulation : CFR 47 FCC Rules Part 24
Issue Date : April 1, 2004

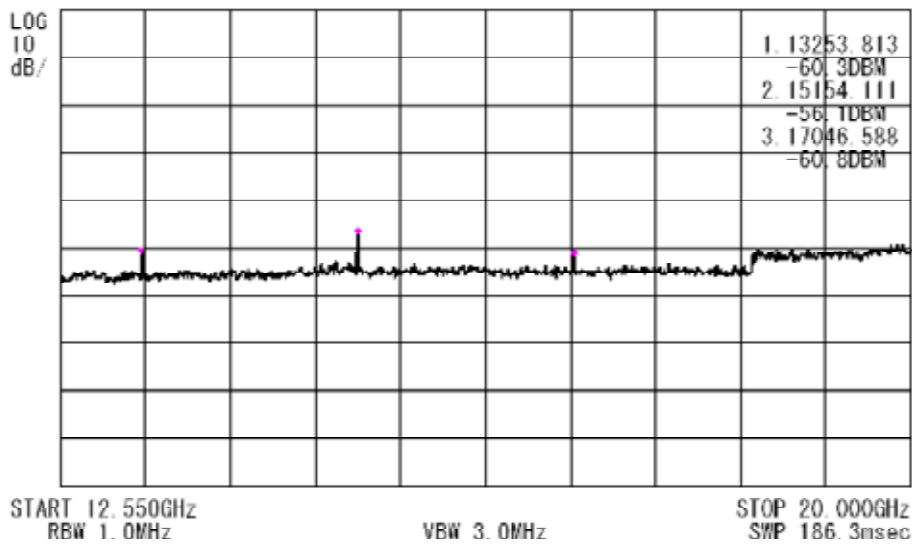
Page 80 of 83

Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1894.850 MHz (255 ch)
Frequency Range : 12.55GHz - 20GHz

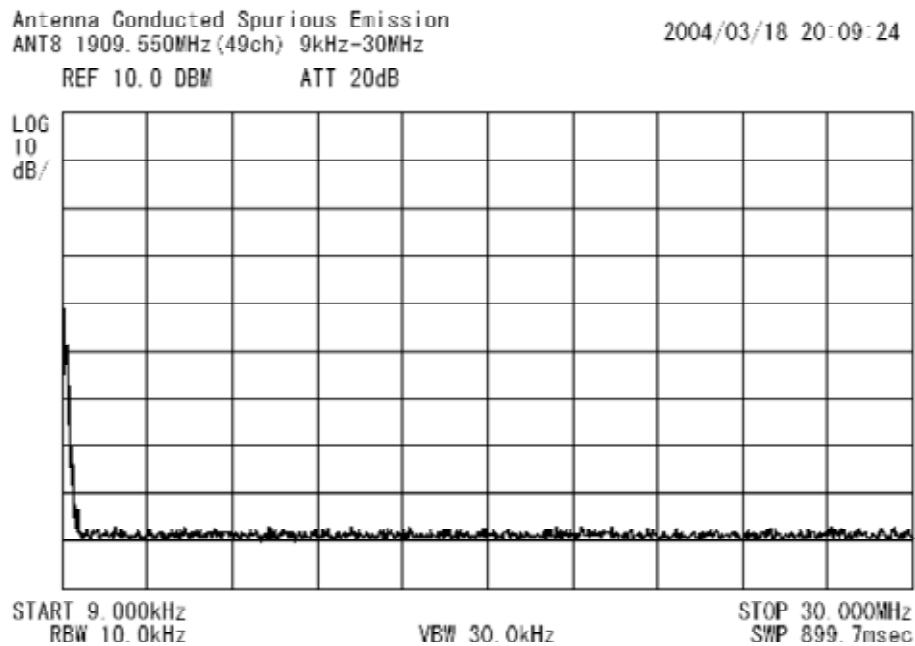
Antenna Conducted Spurious Emission
ANT8 1894.850MHz(255ch) 12.55GHz-20GHz
REF -10.0 DBM ATT 0dB

2004/03/19 19:11:00



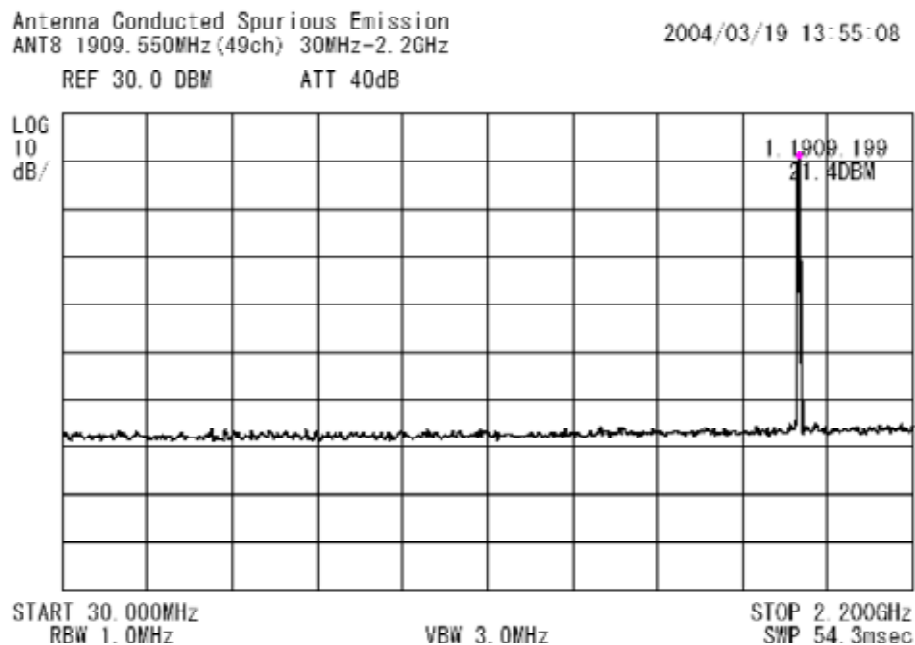
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1909.550 MHz (49 ch)
Frequency Range : 9kHz - 30 MHz



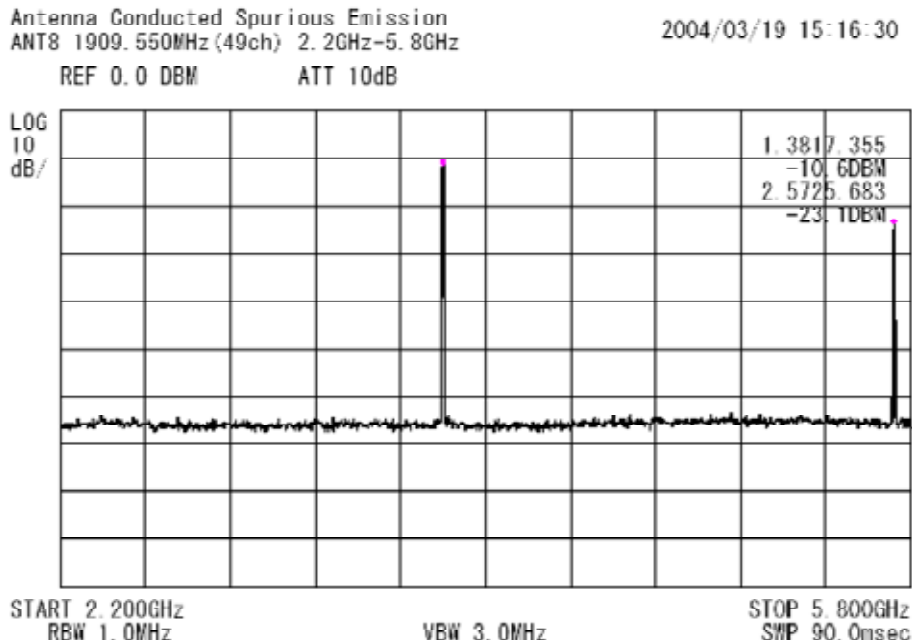
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1909.550 MHz (49 ch)
Frequency Range : 30MHz - 2.2GHz



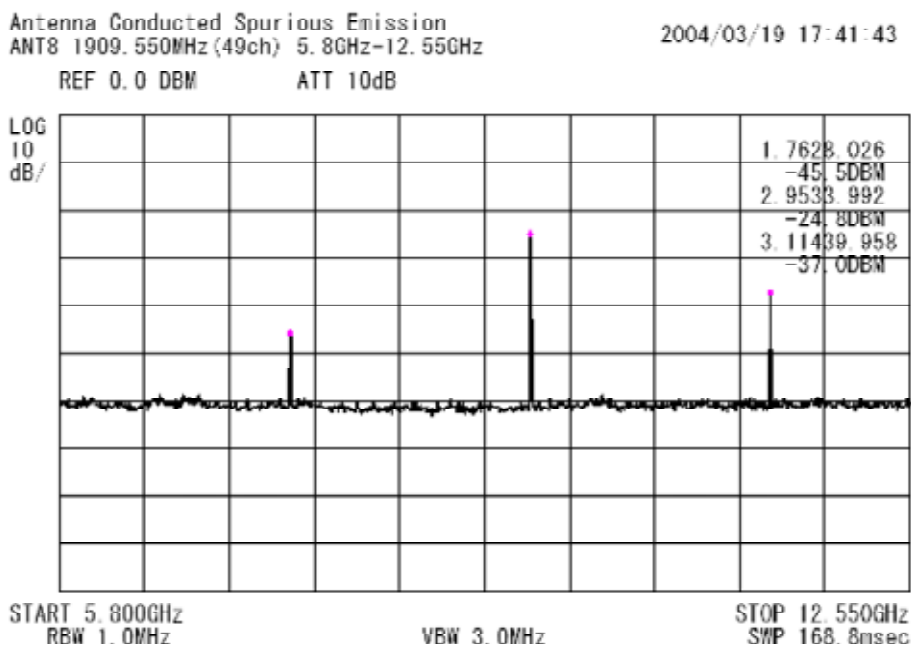
Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1909.550 MHz (49 ch)
Frequency Range : 2.2GHz - 5.8GHz



Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1909.550 MHz (49 ch)
Frequency Range : 5.8GHz - 12.55GHz



Antenna Conducted Spurious Emission Measurement

Ant terminal : ANT 8
Transmitting Frequency : 1909.550 MHz (49 ch)
Frequency Range : 12.55GHz - 20GHz

