

4.4. 6dB Bandwidth Measurement Data

Test mode 1:

(1) Modulation Standard: IEEE 802.11b(11Mbps)

Test Date: Dec. 01, 2004 Temperature: 24 Humidity: 59%

- a) Channel 01: 6dB Emission Bandwidth is 11.9 MHz
- b) Channel 06: 6dB Emission Bandwidth is 11.8 MHz
- c) Channel 11: 6dB Emission Bandwidth is 11.8 MHz

(2) Modulation Standard: IEEE 802.11g(54Mbps)

Test Date: Dec. 01, 2004 Temperature: 24 Humidity: 59%

- a) Channel 01: 6dB Emission Bandwidth is 16.6 MHz
- b) Channel 06: 6dB Emission Bandwidth is 16.5 MHz
- c) Channel 11: 6dB Emission Bandwidth is 16.5 MHz

Test mode 2:

(1) Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Dec. 15, 2004 Temperature: 26 Humidity: 55%

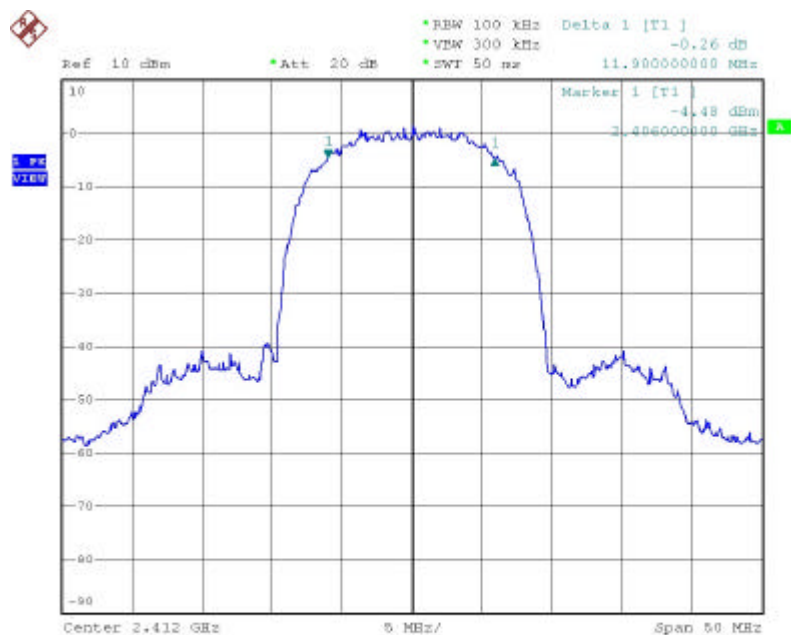
- d) Channel 01: 6dB Emission Bandwidth is 11.8 MHz
- e) Channel 06: 6dB Emission Bandwidth is 11.8 MHz
- f) Channel 11: 6dB Emission Bandwidth is 11.9 MHz

(2) Modulation Standard: IEEE 802.11g (54Mbps)

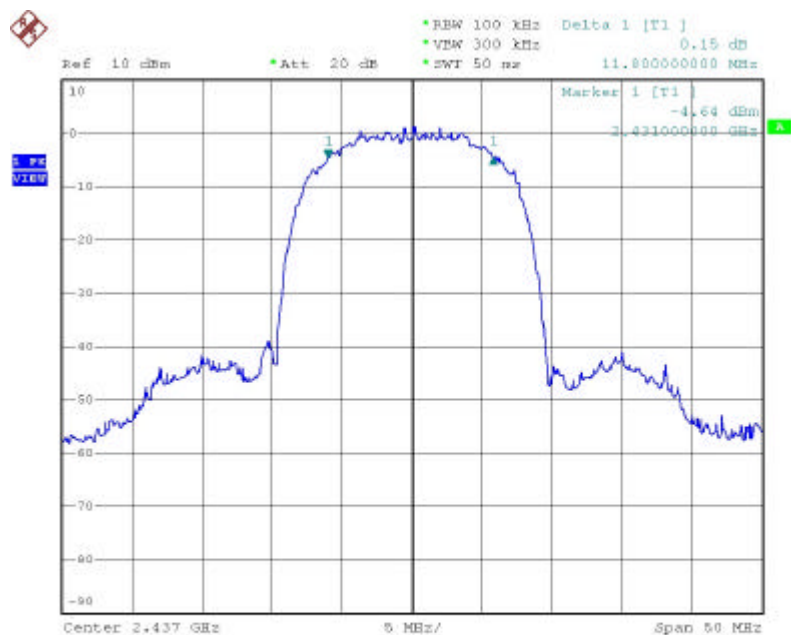
Test Date: Dec. 15, 2004 Temperature: 26 Humidity: 55%

- g) Channel 01: 6dB Emission Bandwidth is 16.5 MHz
- h) Channel 06: 6dB Emission Bandwidth is 16.5 MHz
- i) Channel 11: 6dB Emission Bandwidth is 16.5 MHz

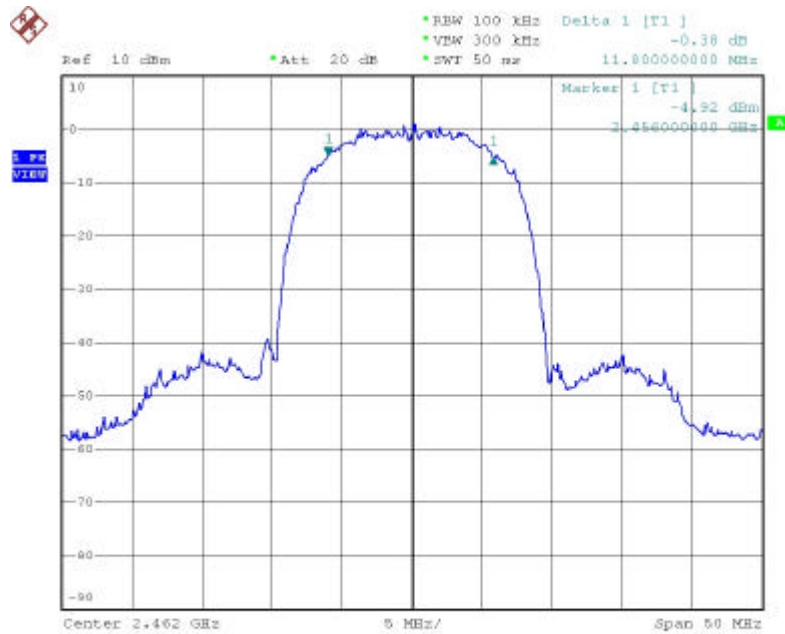
Test mode 1:



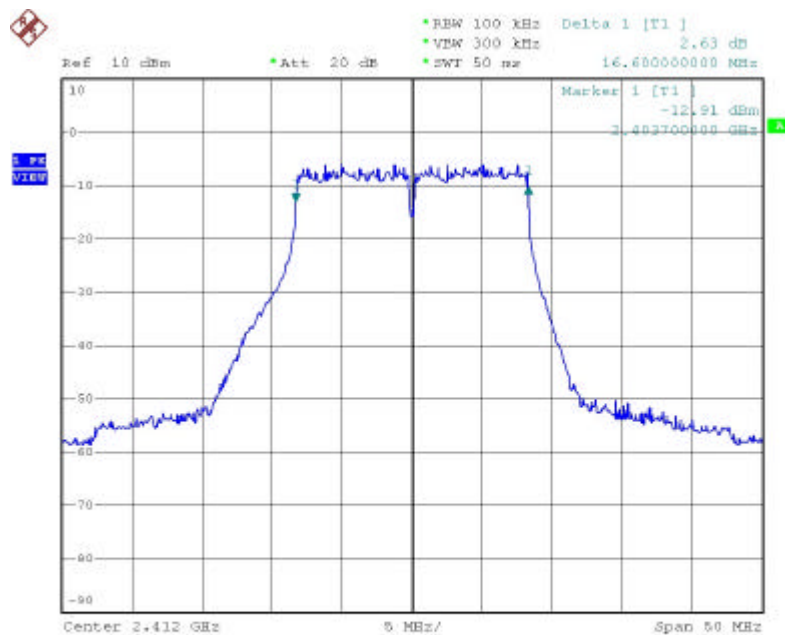
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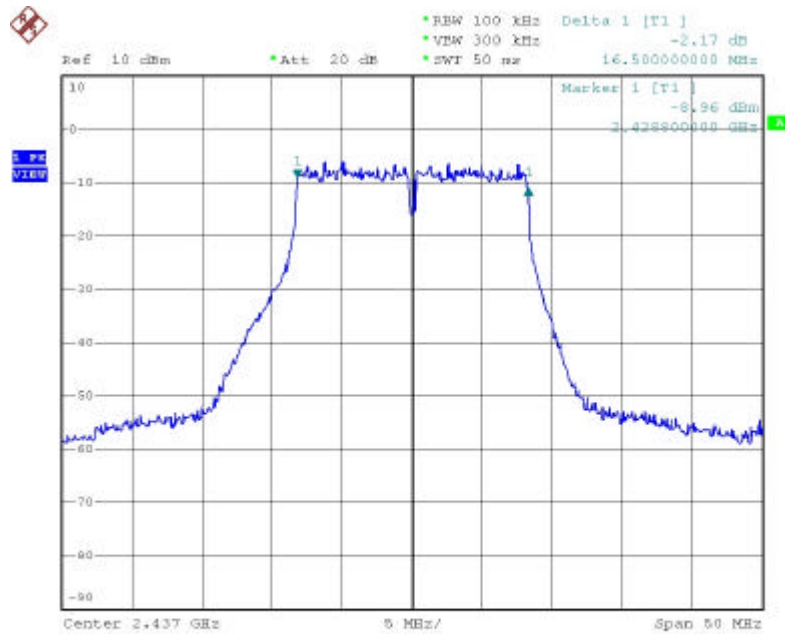
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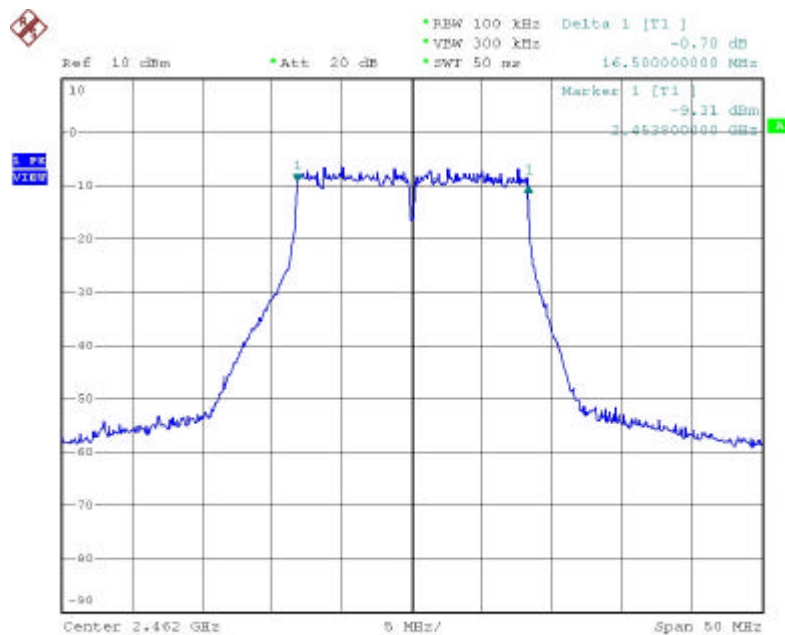
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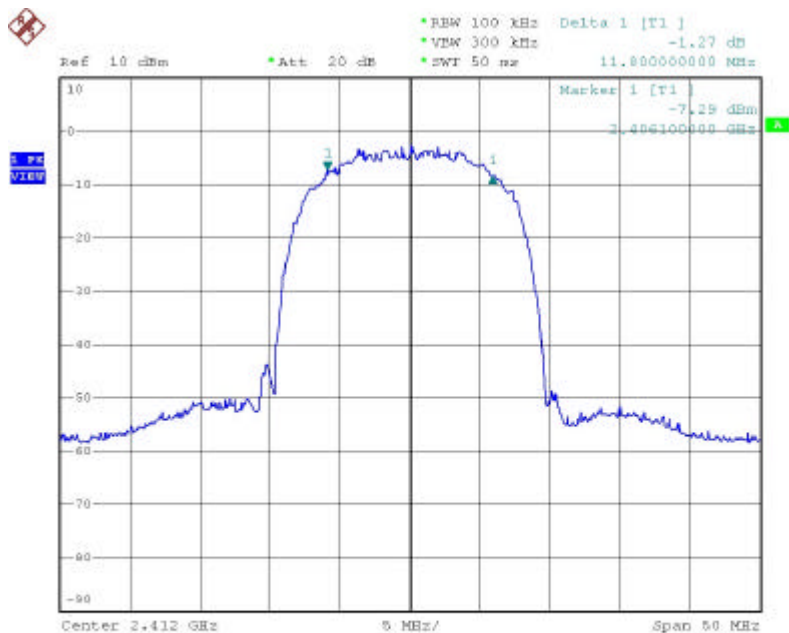


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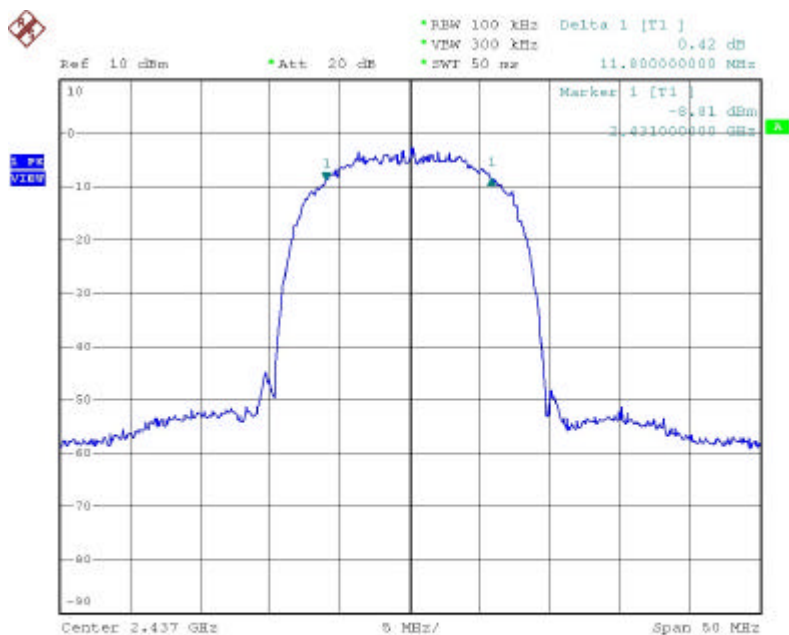


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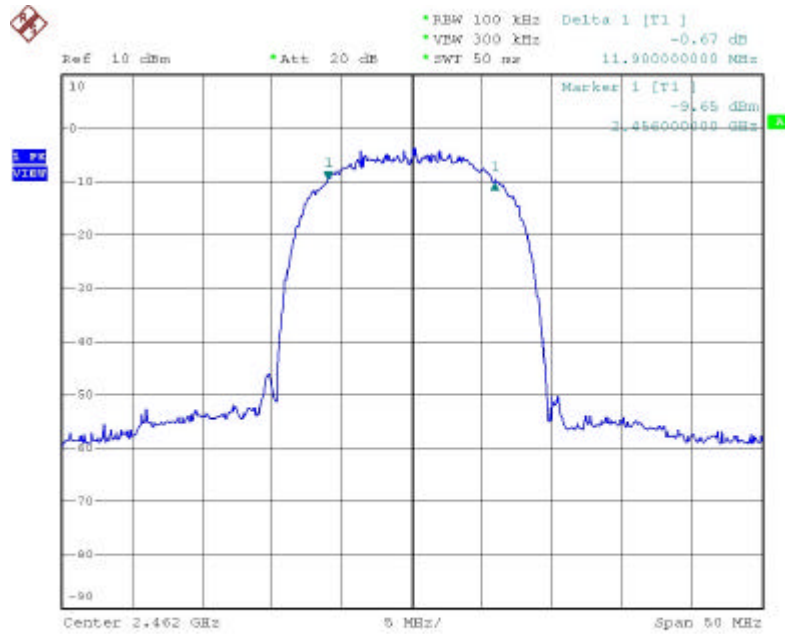
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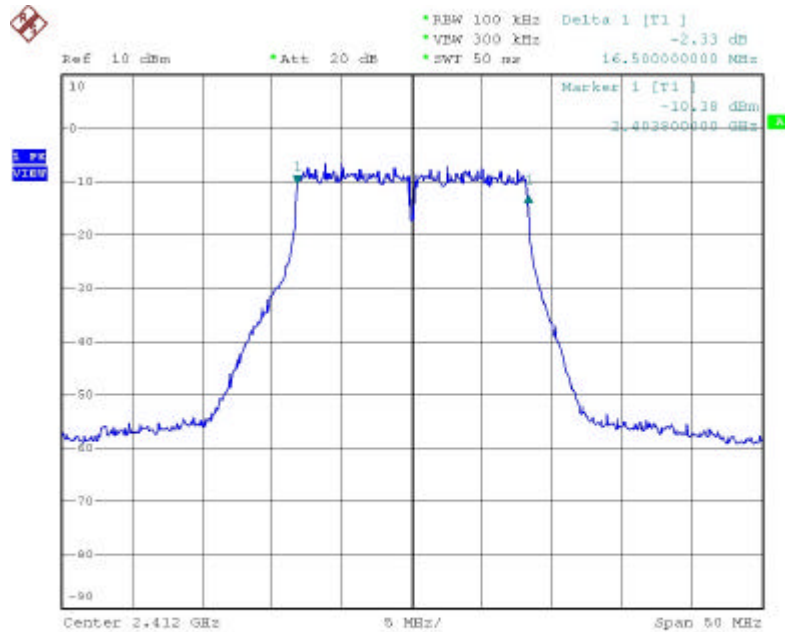
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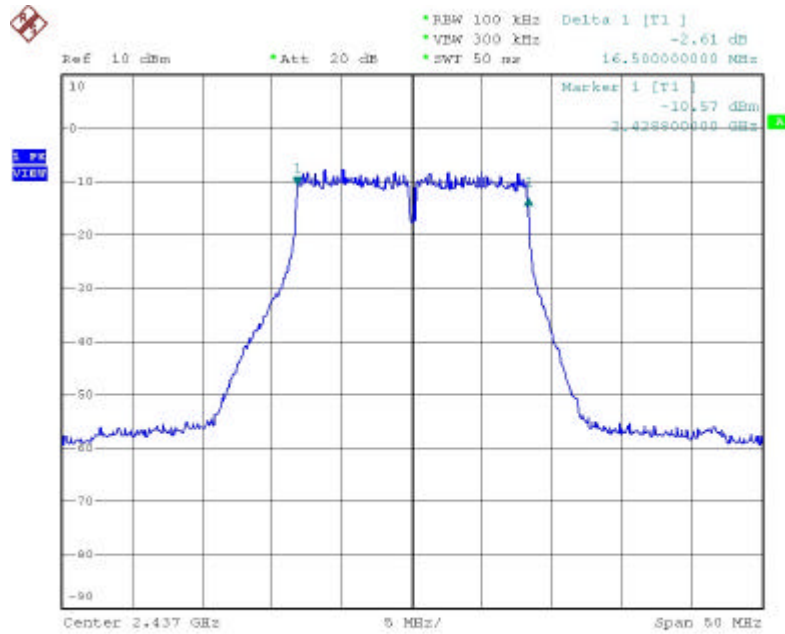
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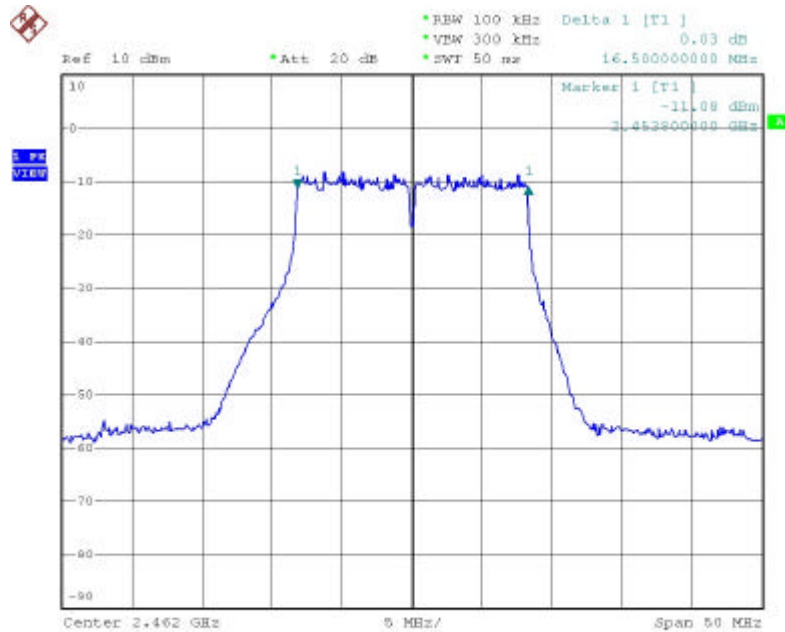
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Date: 15.DEC.2004 13:57:55



Date: 15.DEC.2004 13:59:12



Date: 15.DEC.2004 14:01:05

4.5. Peak Output Power Measurement Data

Test mode 1:

(1) Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Dec. 01, 2004 Temperature: 24 Humidity: 59%

a) Channel 01: Output Peak Power is	<u>13.02</u>	dBm or	<u>20.045</u>	mW
b) Channel 06: Output Peak Power is	<u>12.86</u>	dBm or	<u>19.320</u>	mW
c) Channel 11: Output Peak Power is	<u>12.29</u>	dBm or	<u>16.943</u>	mW

(2) Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Dec. 01, 2004 Temperature: 24 Humidity: 59%

a) Channel 01: Output Peak Power is	<u>13.40</u>	dBm or	<u>21.878</u>	mW
b) Channel 06: Output Peak Power is	<u>12.52</u>	dBm or	<u>17.865</u>	mW
c) Channel 11: Output Peak Power is	<u>11.70</u>	dBm or	<u>14.791</u>	mW

Note: Conducted Power = Reading Value + Cable Loss

Test mode 2:

(1) Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Dec. 15, 2004 Temperature: 26 Humidity: 55%

d) Channel 01: Output Peak Power is	<u>12.58</u>	dBm or	<u>18.113</u>	mW
e) Channel 06: Output Peak Power is	<u>12.69</u>	dBm or	<u>18.578</u>	mW
f) Channel 11: Output Peak Power is	<u>12.00</u>	dBm or	<u>15.849</u>	mW

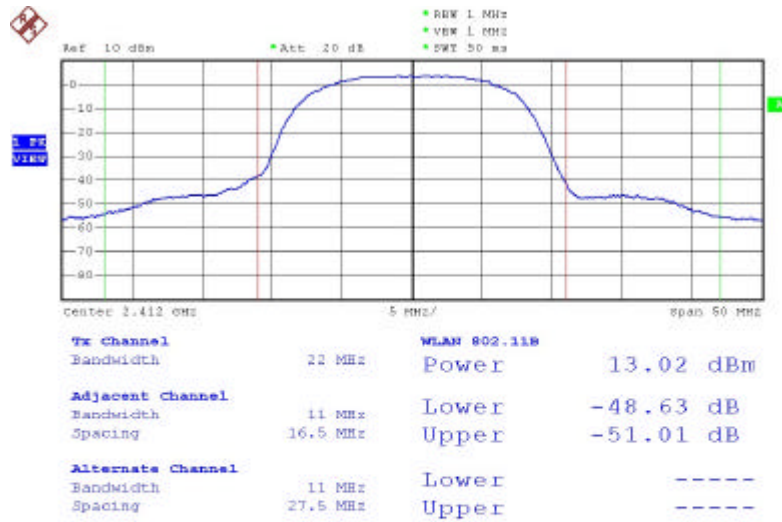
(2) Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Dec. 15, 2004 Temperature: 26 Humidity: 55%

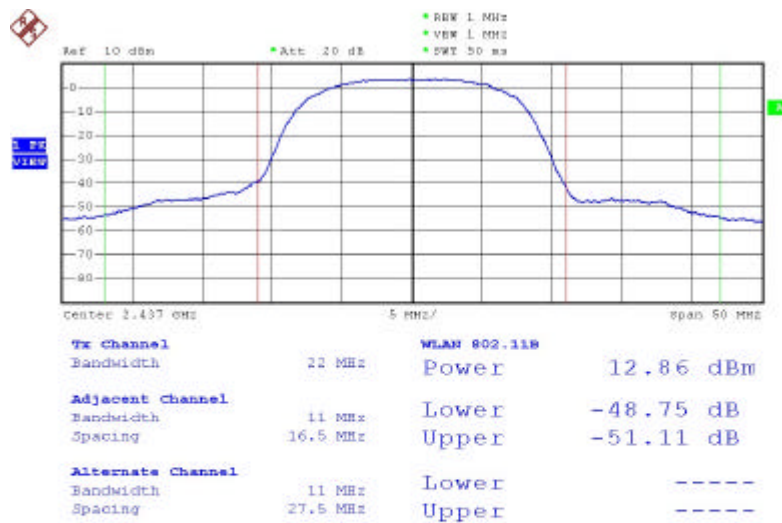
d) Channel 01: Output Peak Power is	<u>12.84</u>	dBm or	<u>19.231</u>	mW
e) Channel 06: Output Peak Power is	<u>12.28</u>	dBm or	<u>16.904</u>	mW
f) Channel 11: Output Peak Power is	<u>11.76</u>	dBm or	<u>14.997</u>	mW

Note: Conducted Power = Reading Value + Cable Loss

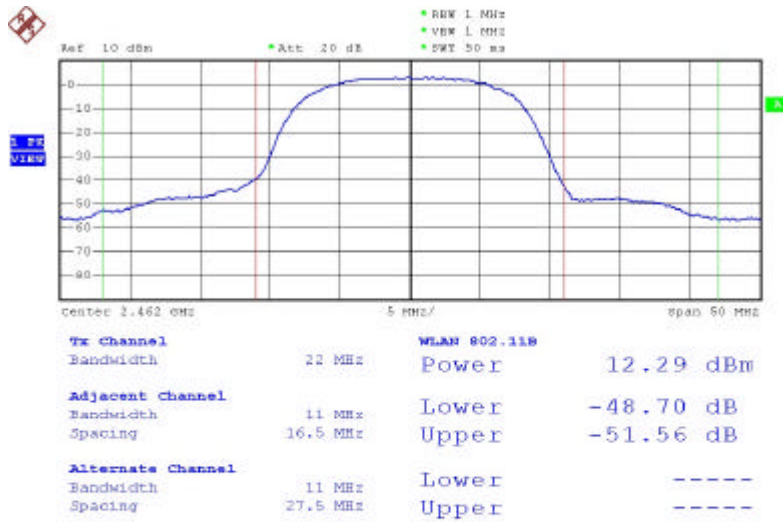
Test mode 1:



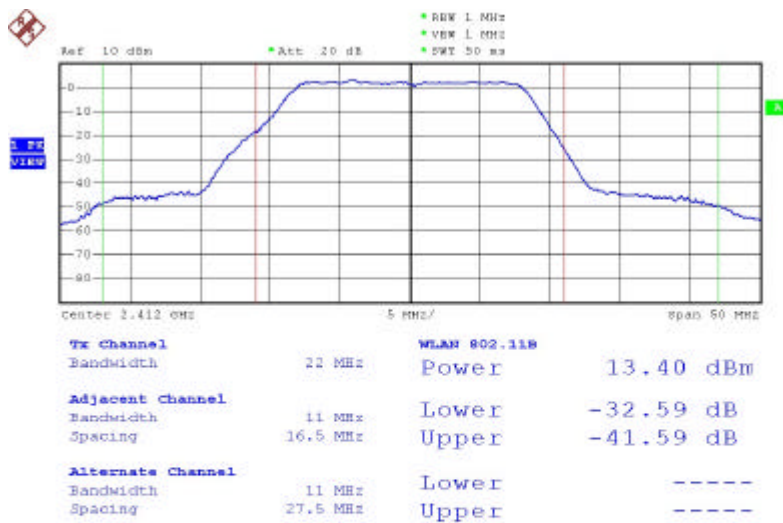
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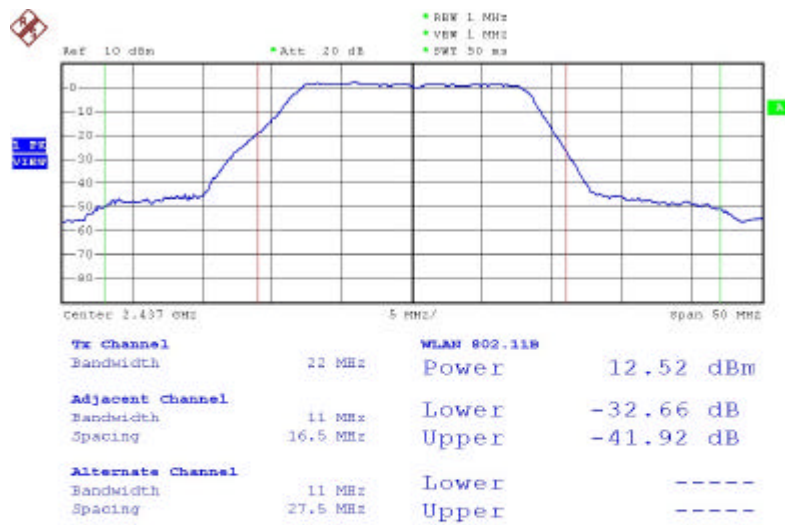
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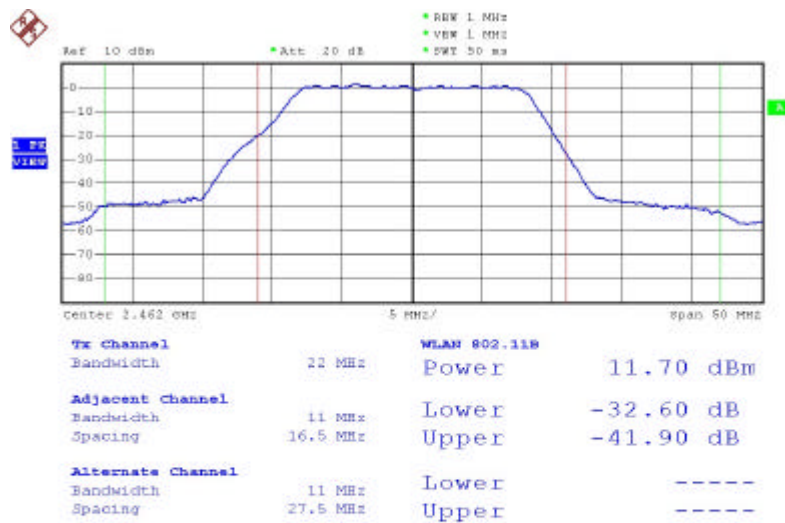
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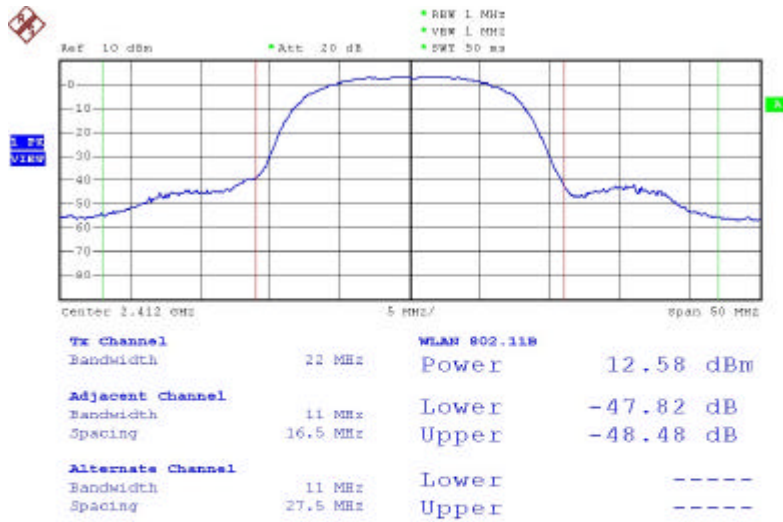


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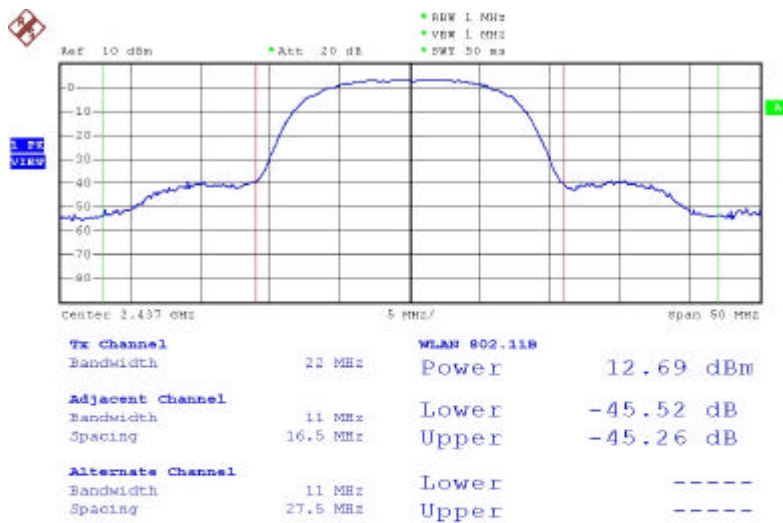


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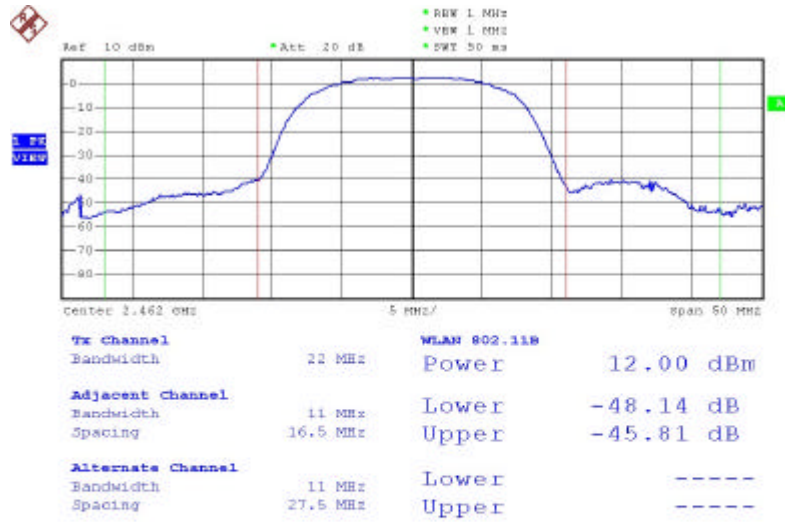
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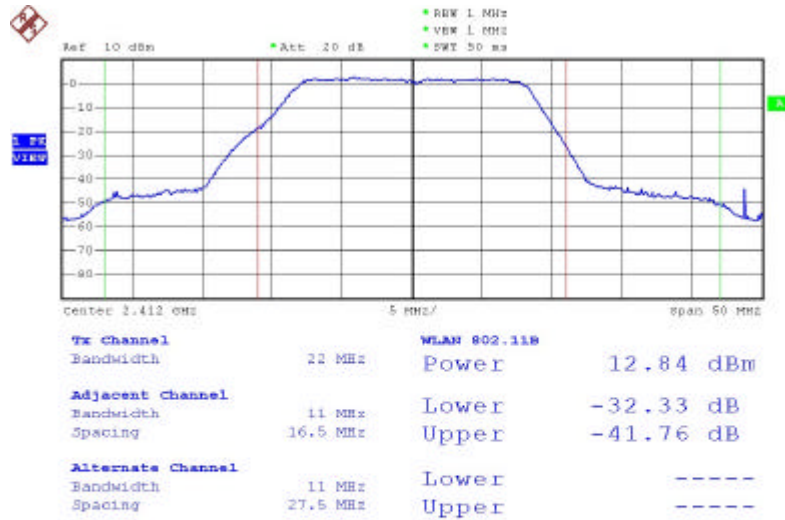
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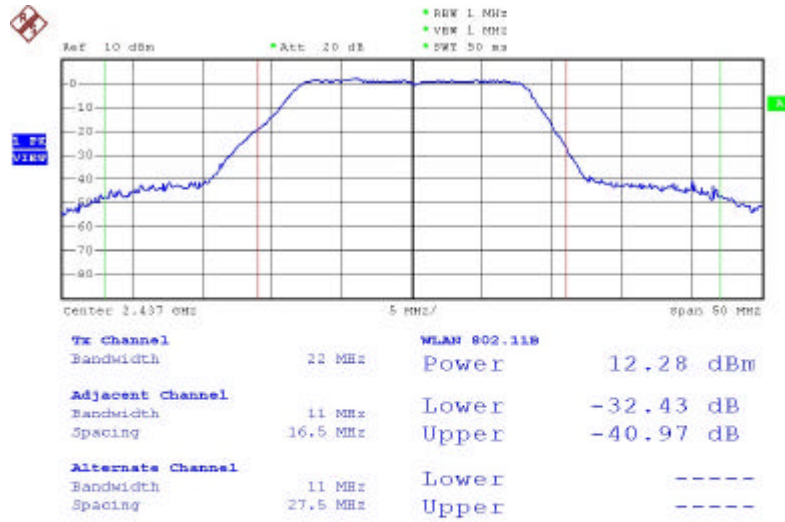
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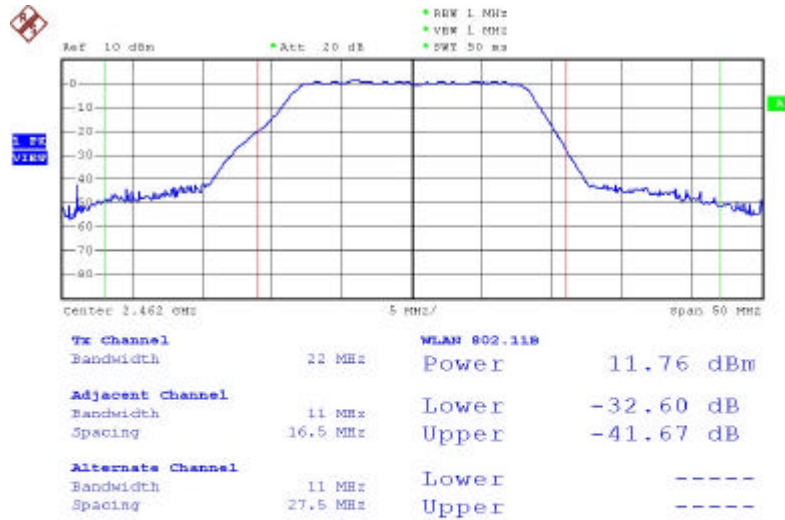
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Date: 15.DEC.2004 12:08:50



Date: 15.DEC.2004 12:10:54



Date: 15.DEC.2004 12:13:00

4.6. Band Edges Measurement Data

Test mode 1:

(1) Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Dec. 01, 2004 Temperature: 24 Humidity: 59%

a) Lower Band Edge: maximum value is -51.13 dBm that is attenuated more than 20dB

b) Upper Band Edge: maximum value is -56.08 dBm that is attenuated more than 20dB

(2) Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Dec. 01, 2004 Temperature: 24 Humidity: 59%

a) Lower Band Edge: maximum value is -43.14 dBm that is attenuated more than 20dB

b) Upper Band Edge: maximum value is -56.88 dBm that is attenuated more than 20dB

Test mode 2:

(1) Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Dec. 15, 2004 Temperature: 26 Humidity: 55%

c) Lower Band Edge: maximum value is -48.53 dBm that is attenuated more than 20dB

d) Upper Band Edge: maximum value is -56.67 dBm that is attenuated more than 20dB

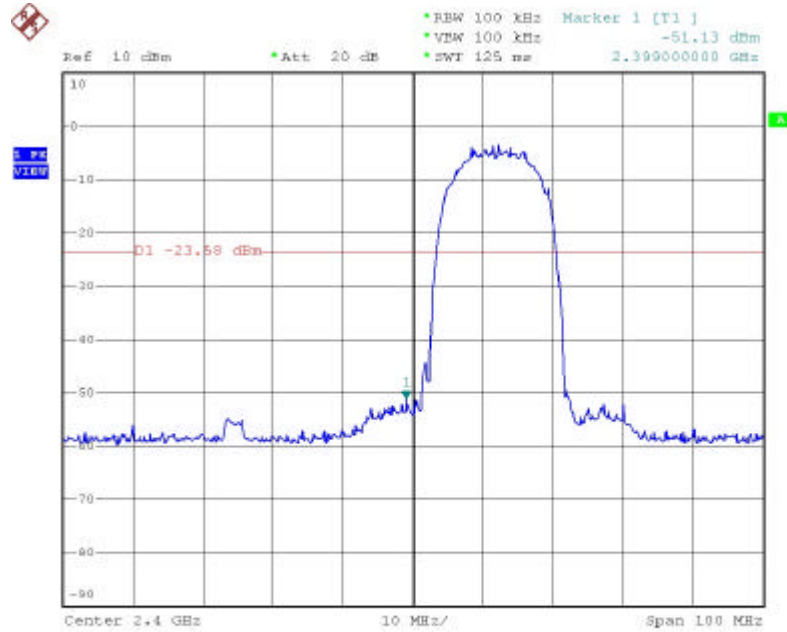
(2) Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Dec. 15, 2004 Temperature: 26 Humidity: 55%

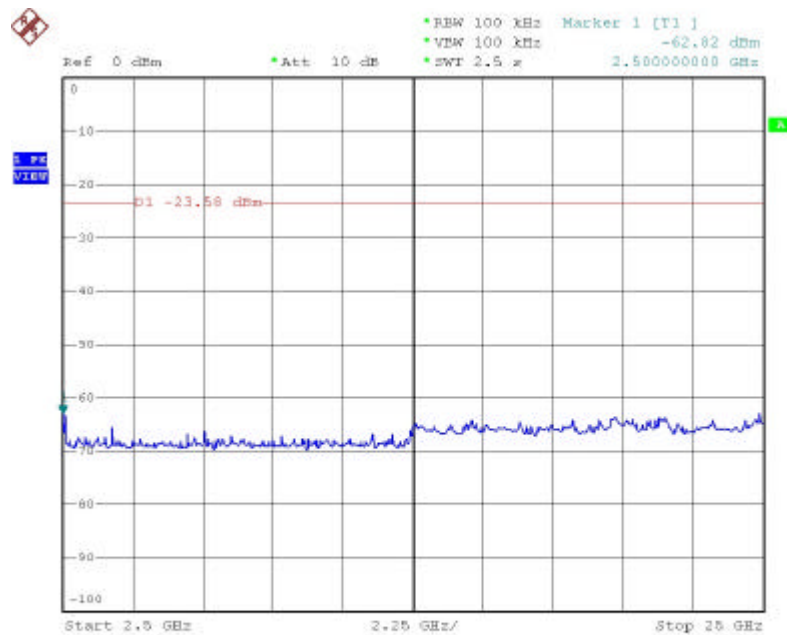
c) Lower Band Edge: maximum value is -42.75 dBm that is attenuated more than 20dB

d) Upper Band Edge: maximum value is -57.09 dBm that is attenuated more than 20dB

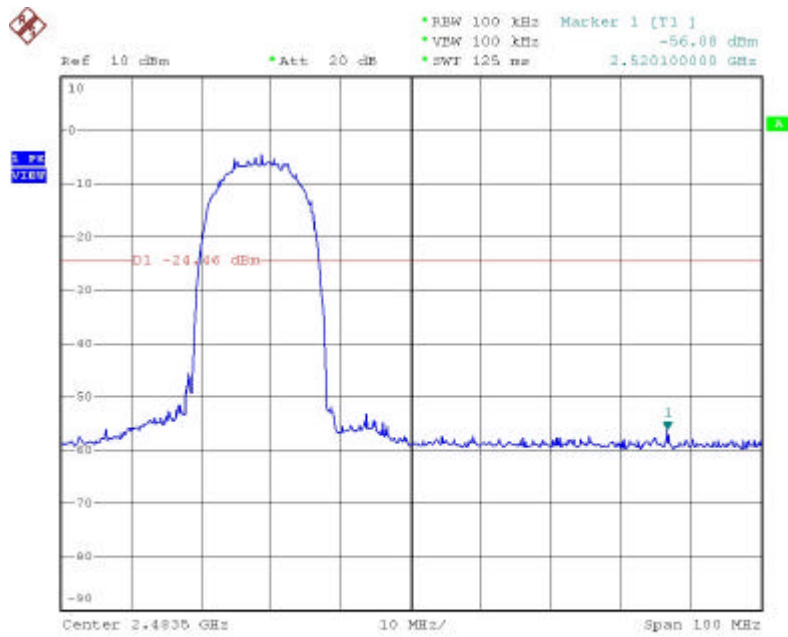
Test mode 1:



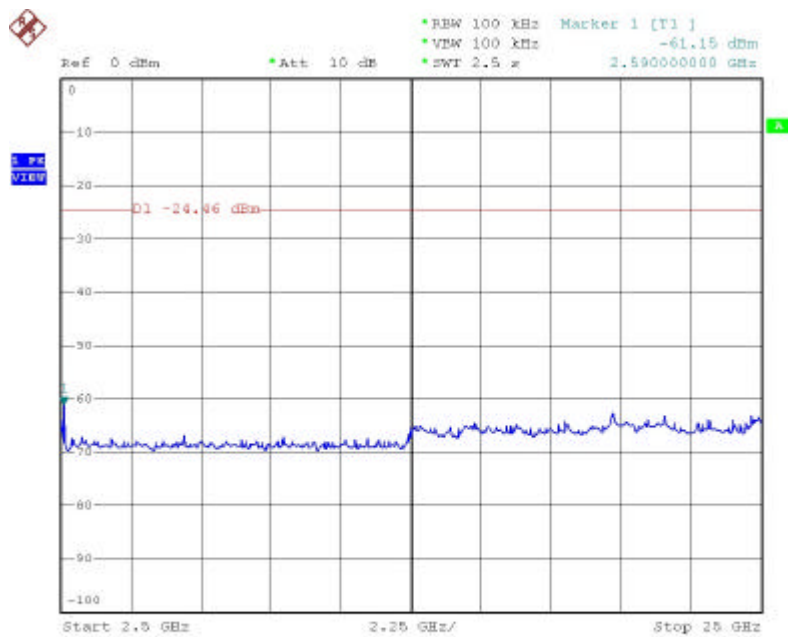
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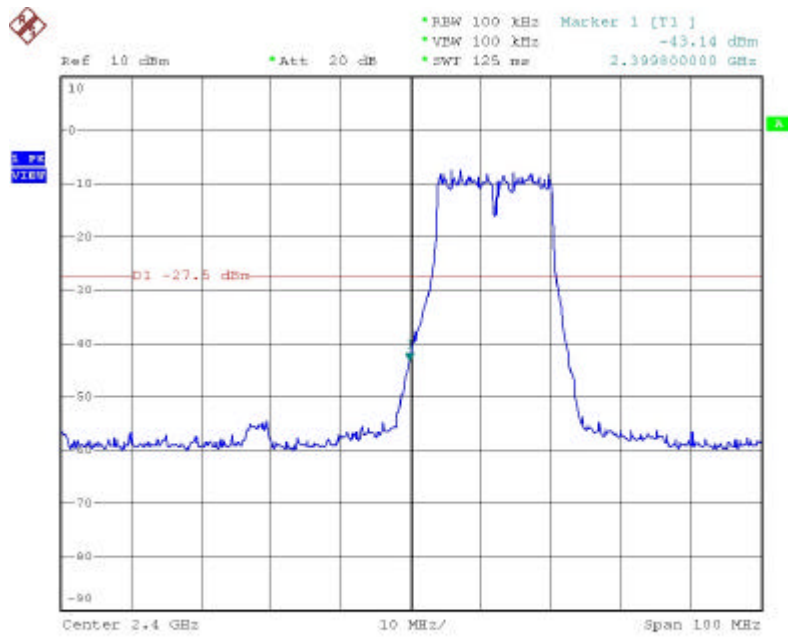
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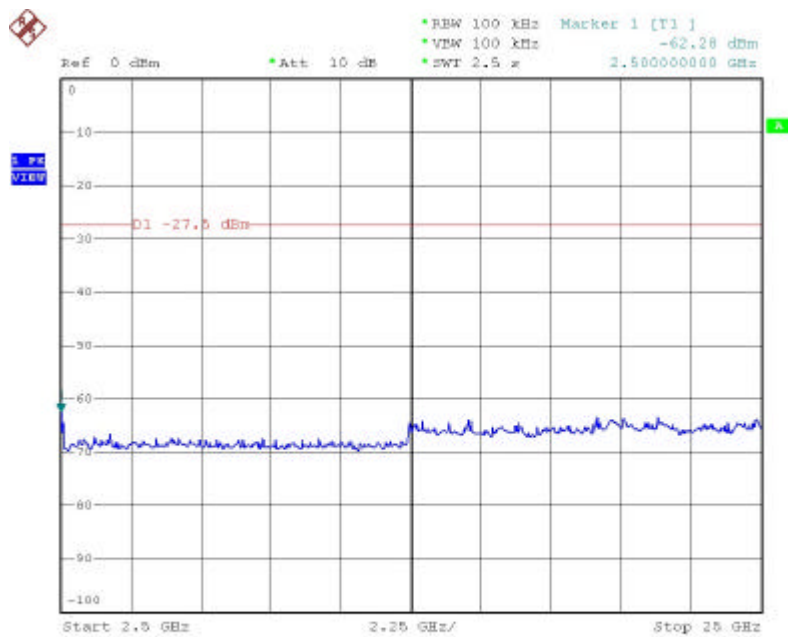
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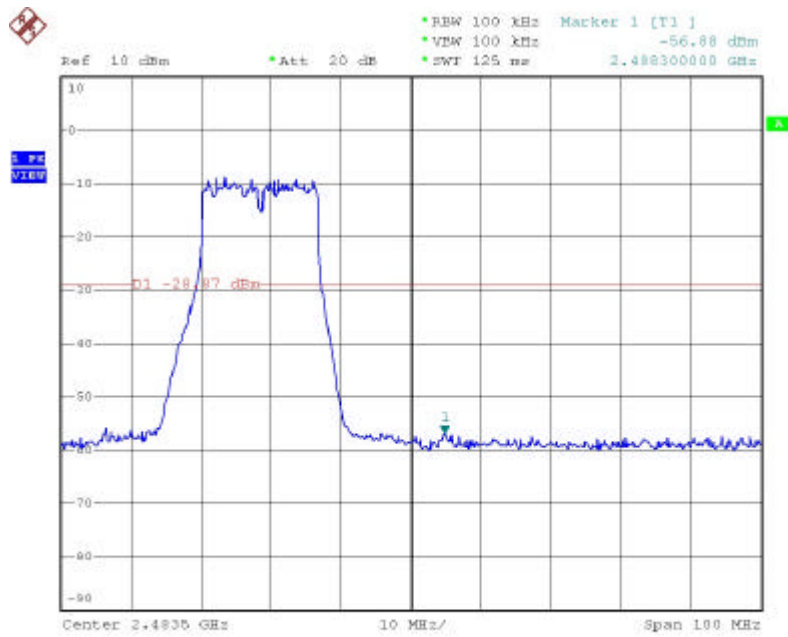
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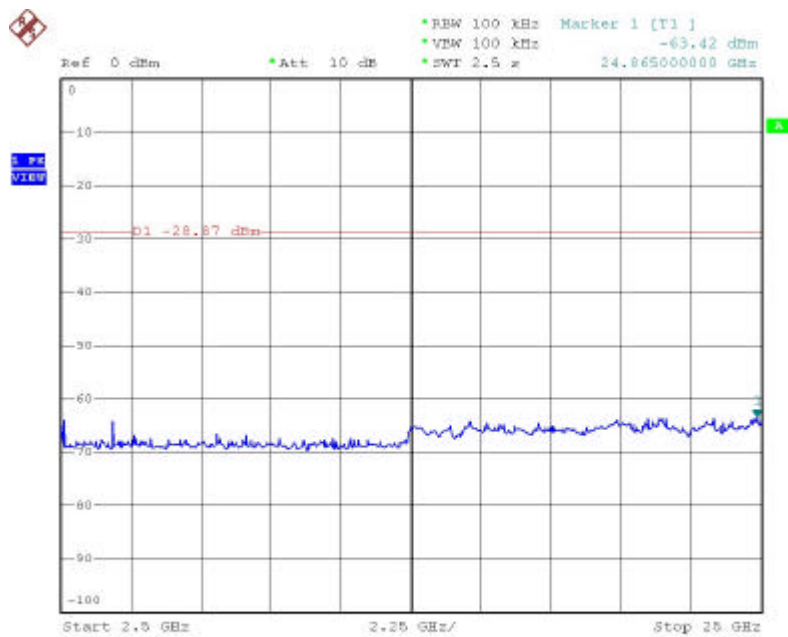
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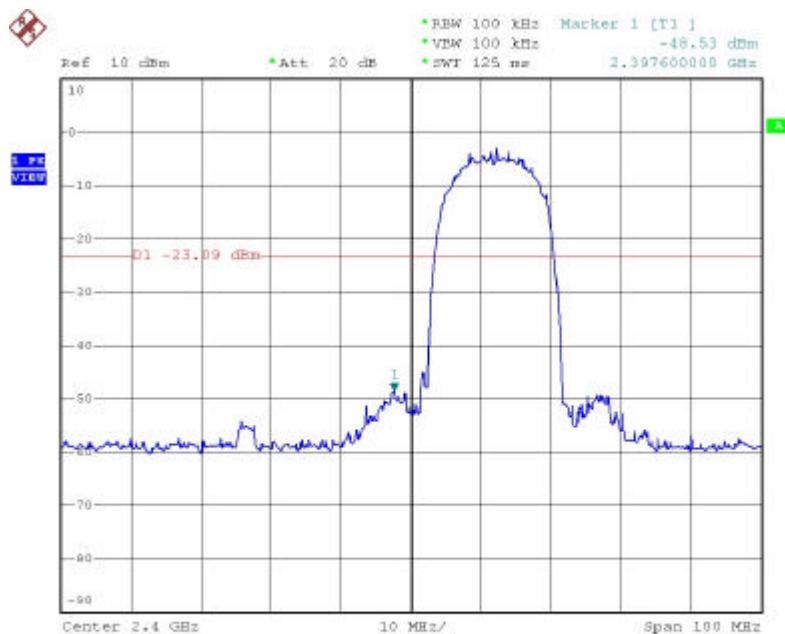


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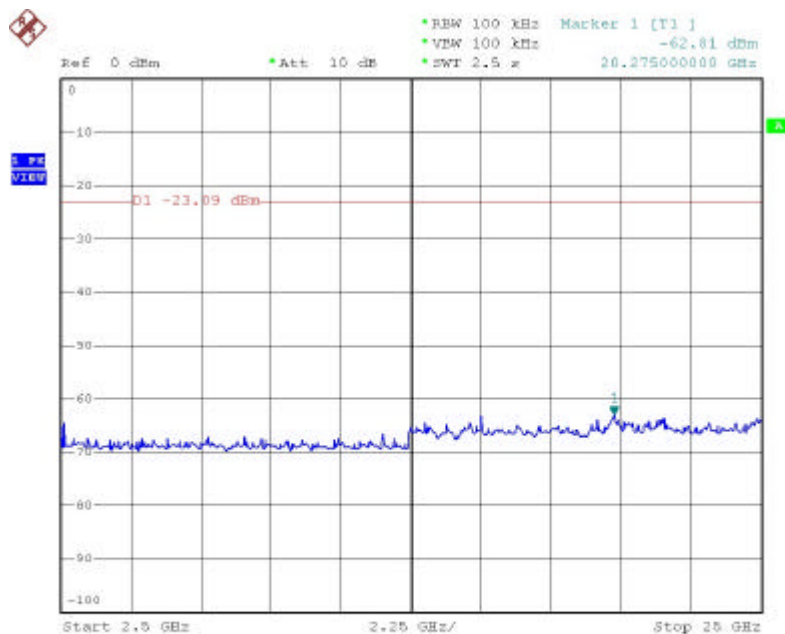


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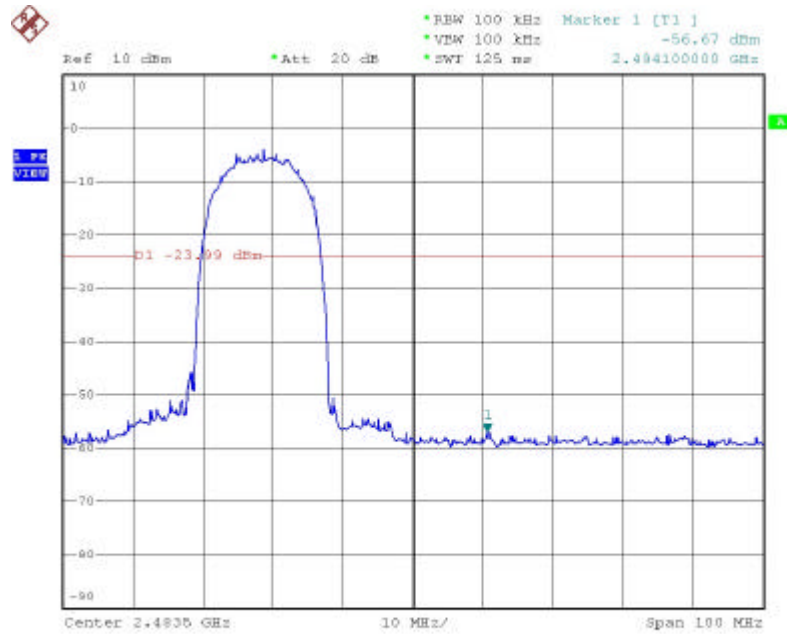
Test mode 2:



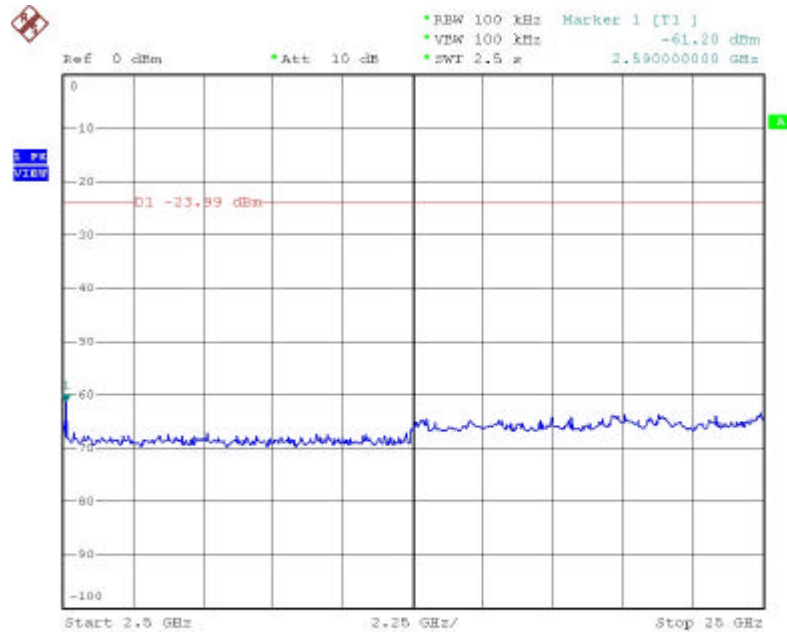
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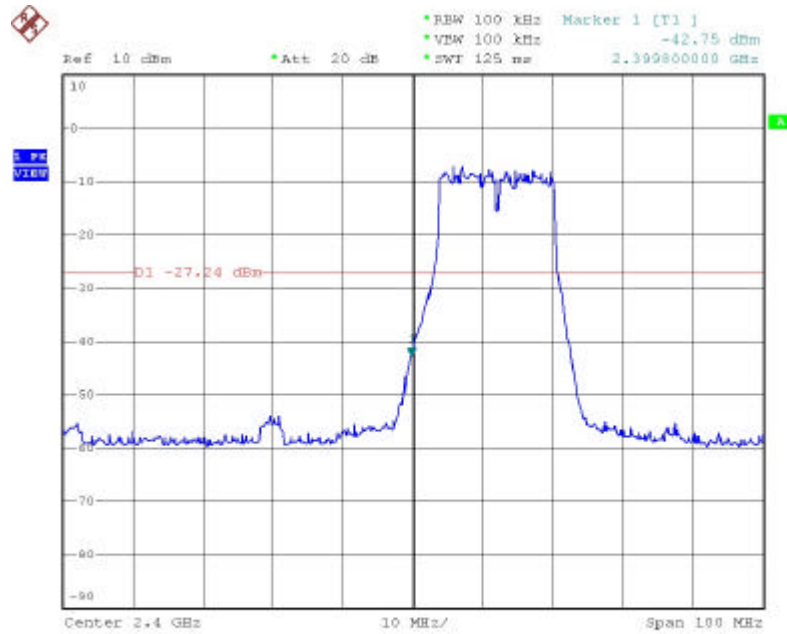
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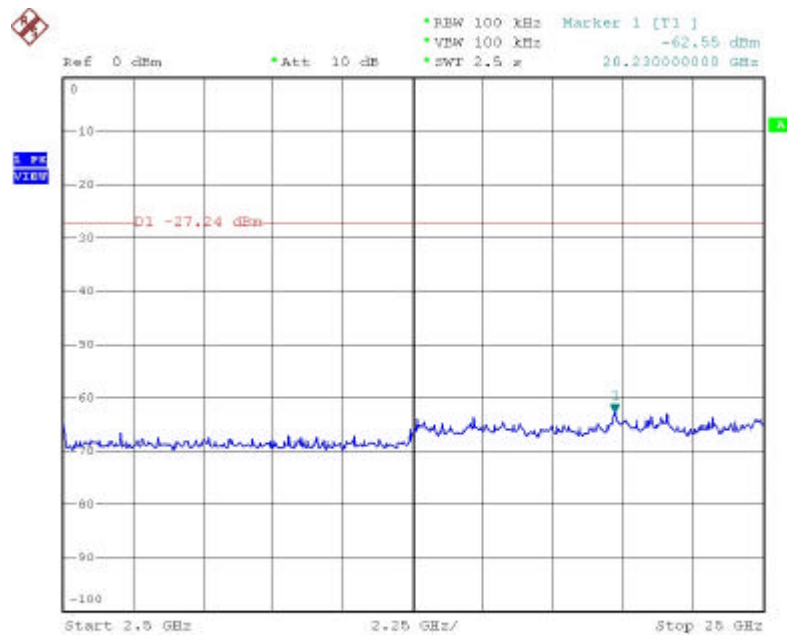
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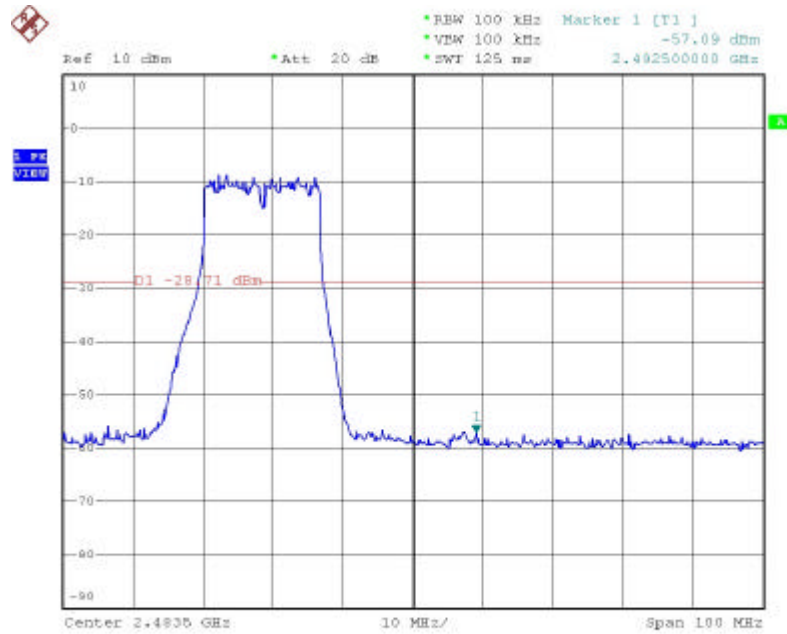
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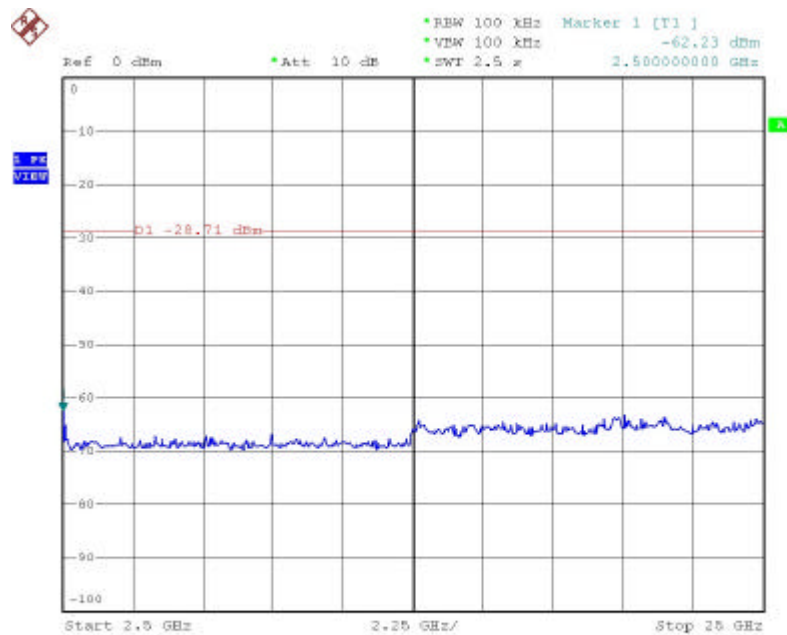
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