



## 4.3.10 TEST RESULTS (Mode 4)

**802.11a OFDM modulation**

<b>EUT</b>	Bridging kit - 802.11a	<b>MODEL</b>	WL-464
<b>MODULATION TYPE</b>	BPSK	<b>TRANSFER RATE</b>	6Mbps
<b>INPUT POWER (SYSTEM)</b>	120Vac, 60 Hz	<b>ENVIRONMENTAL CONDITIONS</b>	24deg.C, 62%RH, 960hPa
<b>TESTED BY</b>	Rex Huang		

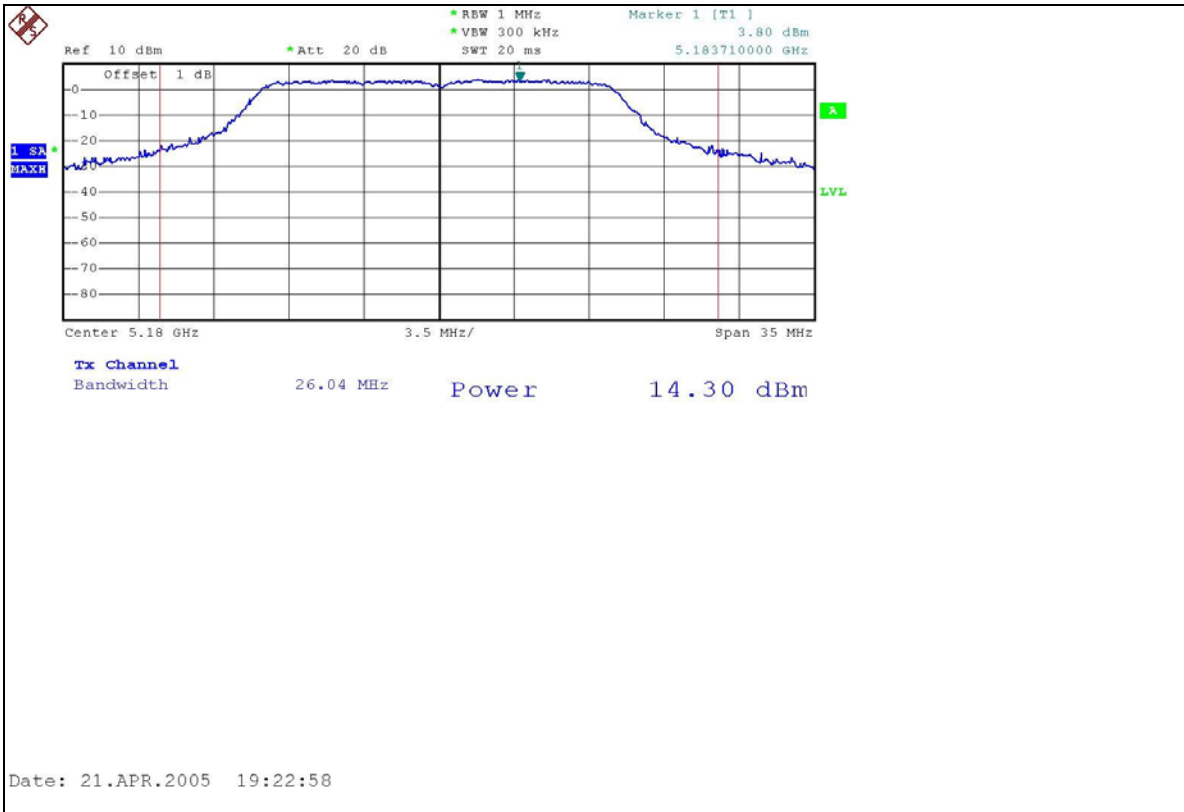
Antenna 4 (Gain : 2.5 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
1	5180	14.30	17	26.04	PASS
4	5240	14.33	17	27.44	PASS
5	5260	21.58	24	42.50	PASS
8	5320	19.07	24	38.34	PASS

**NOTE:** The 26dBc Occupied Bandwidth plot, please refer to the following pages.



### Peak Power Output: CH1

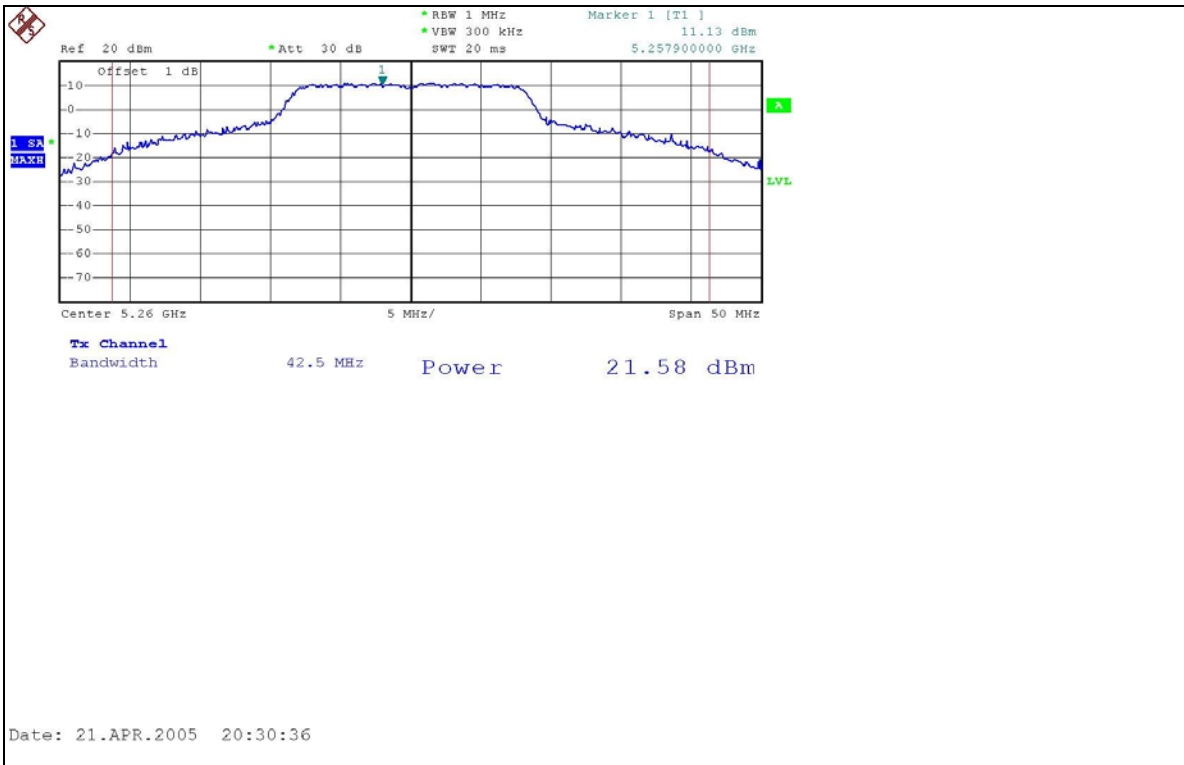


### CH4

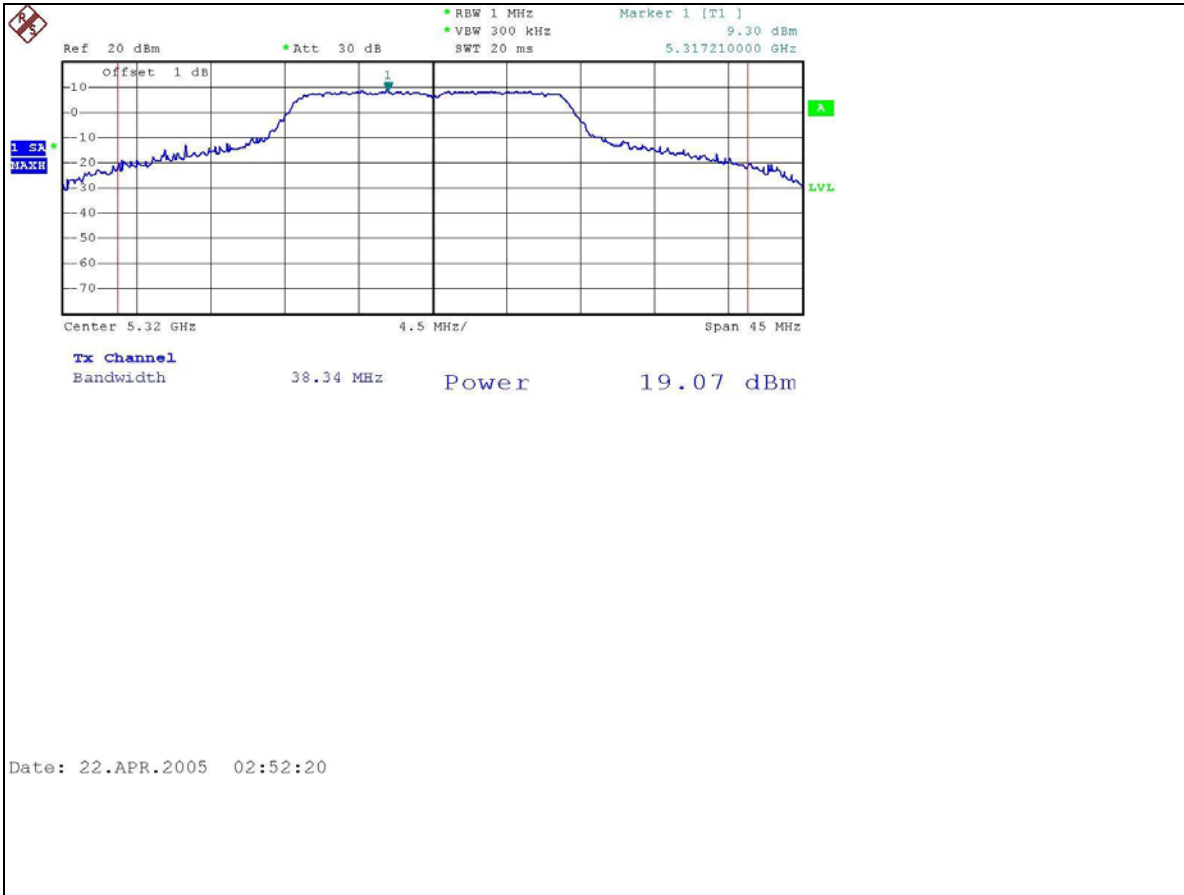




### CH5

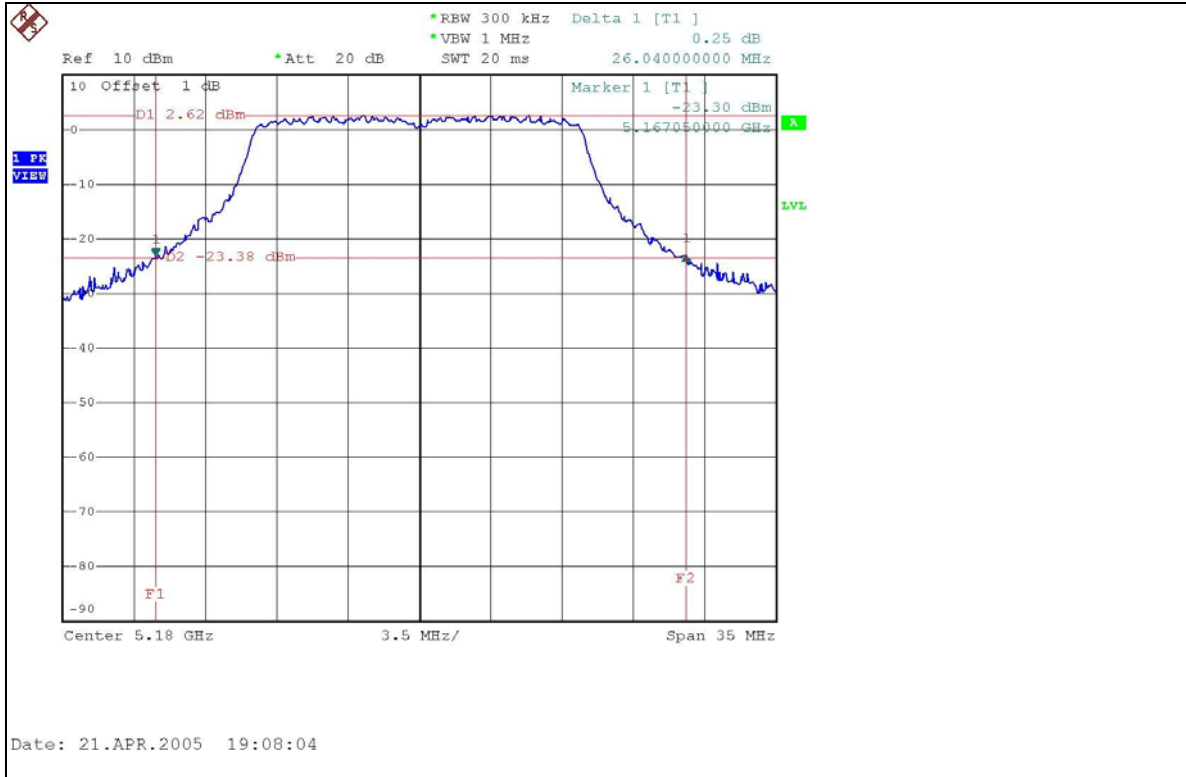


### CH8

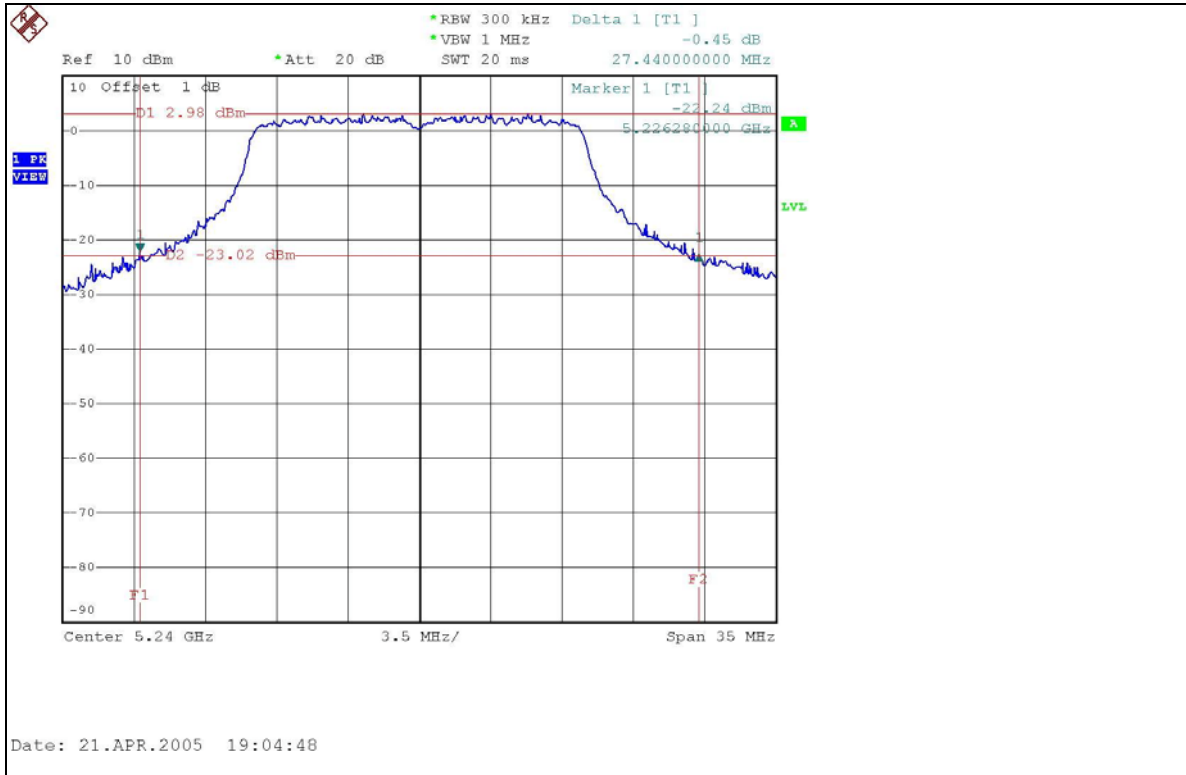




### 26dB Occupied Bandwidth: CH1

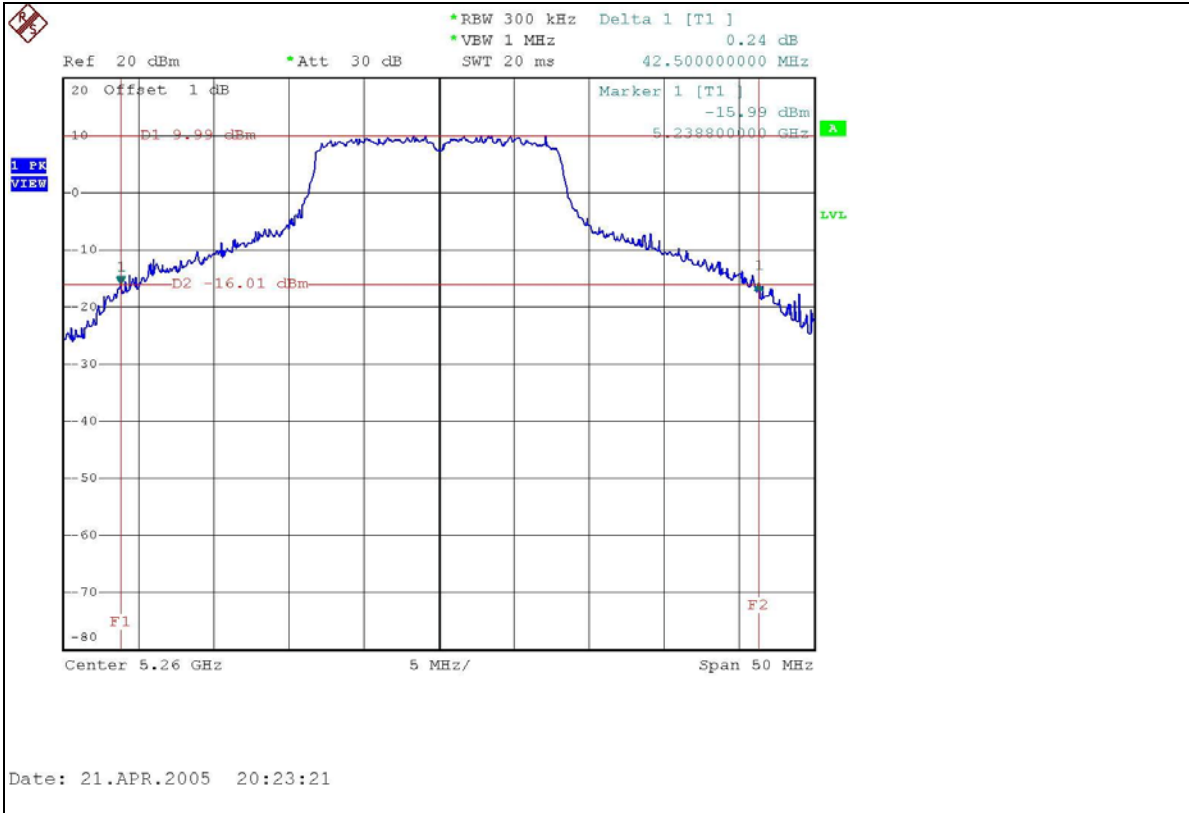


### CH4

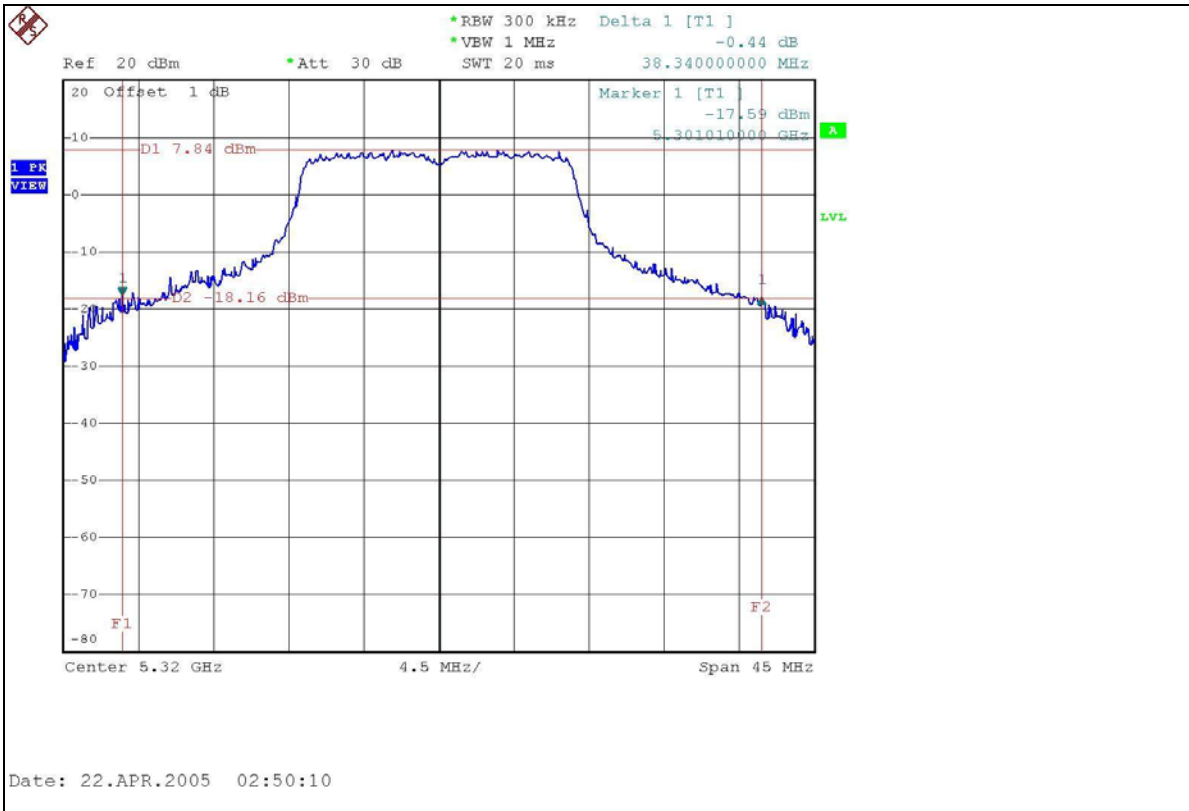




CH5



CH8



**802.11a Turbo OFDM modulation**

<b>EUT</b>	Bridging kit - 802.11a	<b>MODEL</b>	WL-464
<b>MODULATION TYPE</b>	BPSK	<b>TRANSFER RATE</b>	12Mbps
<b>INPUT POWER (SYSTEM)</b>	120Vac, 60 Hz	<b>ENVIRONMENTAL CONDITIONS</b>	24deg.C, 62%RH, 960hPa
<b>TESTED BY</b>	Rex Huang		

Antenna 4 (Gain : 2.5 dBi)

<b>CHANNEL</b>	<b>CHANNEL FREQUENCY (MHz)</b>	<b>PEAK POWER OUTPUT (dBm)</b>	<b>PEAK POWER LIMIT (dBm)</b>	<b>26dBc Occupied Bandwidth (MHz)</b>	<b>PASS/FAIL</b>
1	5210	14.50	17	47.58	PASS
2	5250	14.68	17	49.44	PASS
3	5290	19.76	24	67.32	PASS

**NOTE:** The 26dBc Occupied Bandwidth plot, please refer to the following pages.



### Peak Power Output: CH1

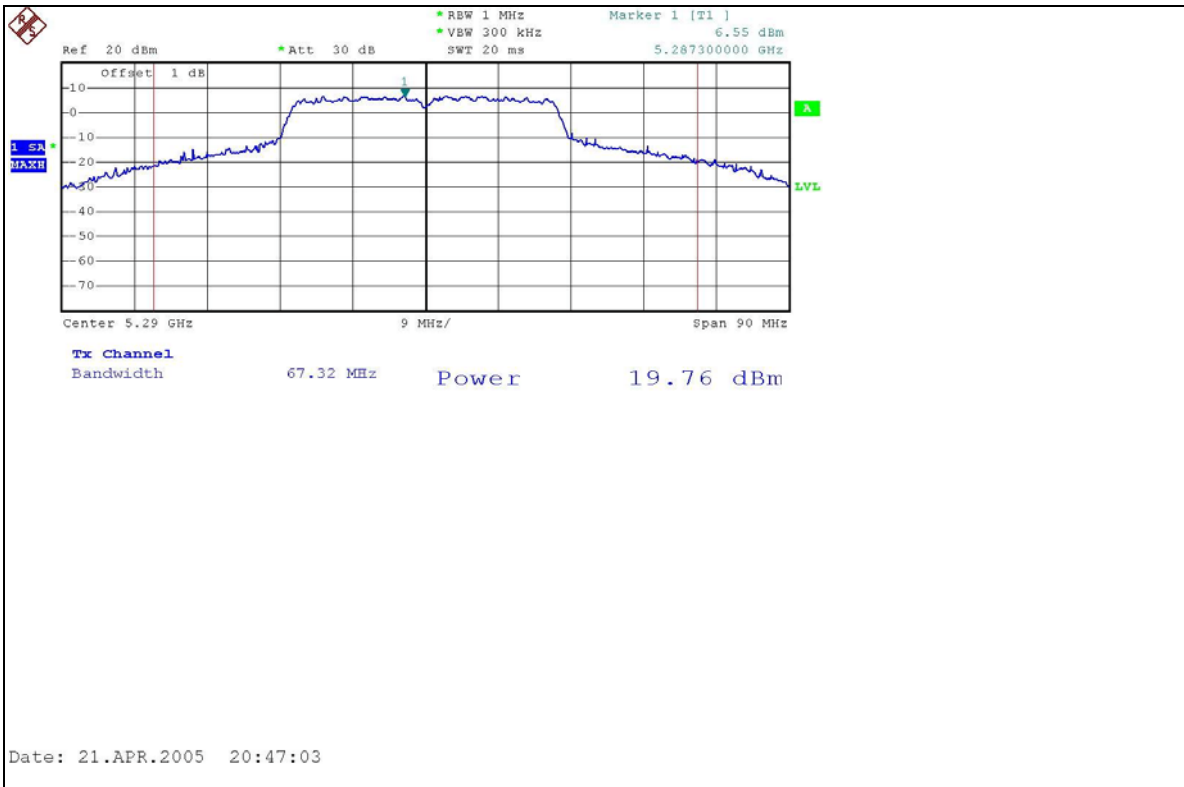


### CH2

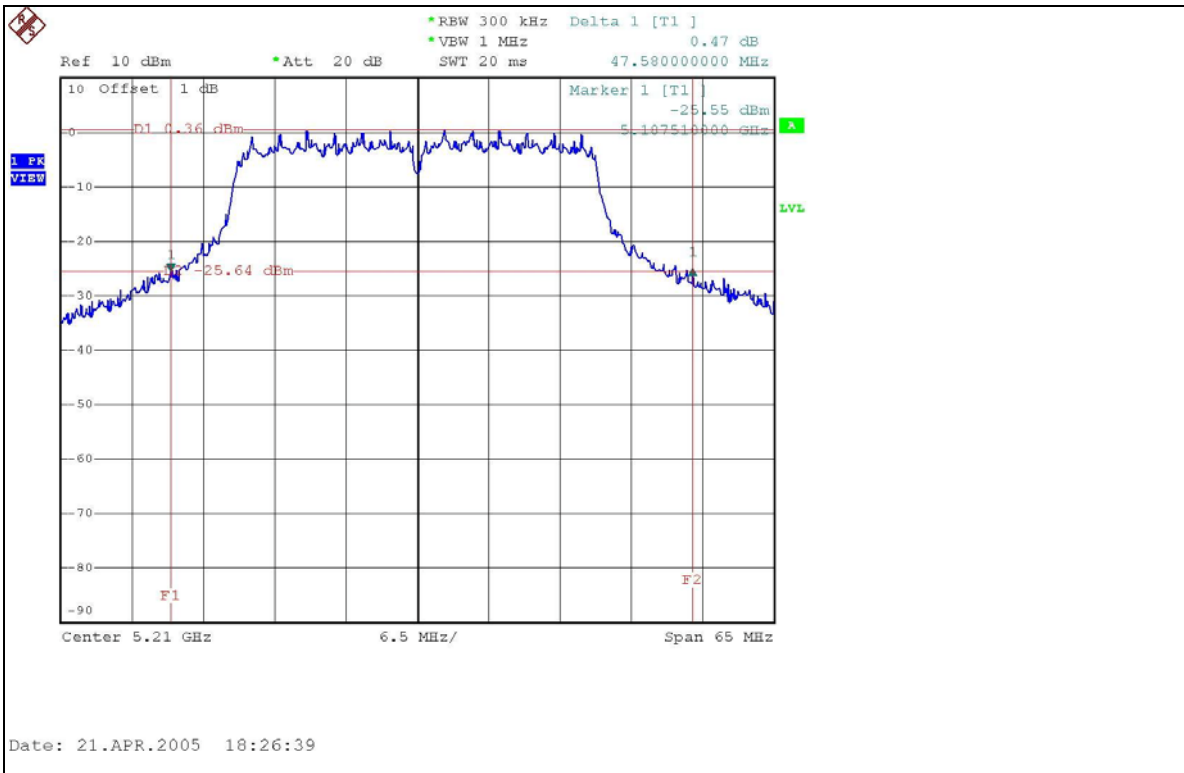




CH3



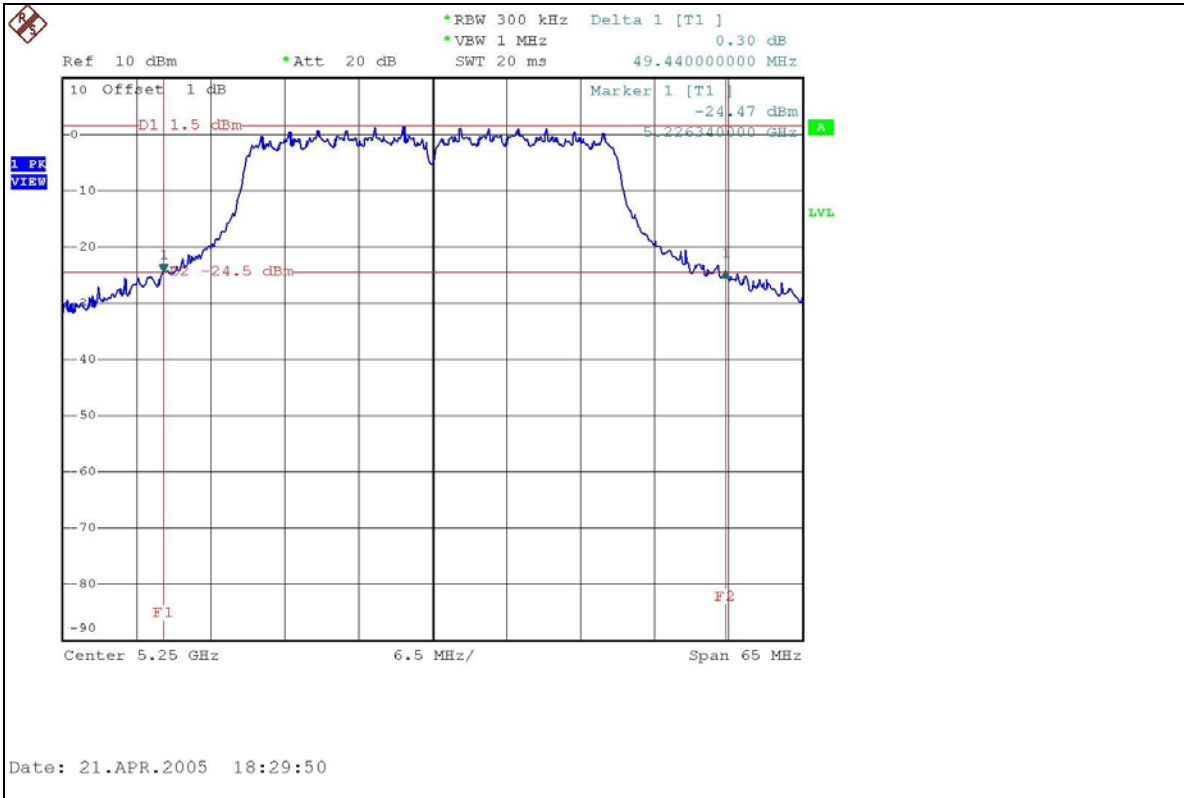
26dB Occupied Bandwidth:  
CH1







### CH2



### CH3

