

6.6.6 Test Data (Radiated):

Band Edge measurement (Radiated)

Outside Channel	Frequency (MHz)	Spectrum Reading (dBuV)	Correction Factor (dB/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Pass/Fail
1 (Normal)	5139.3	21.15 (pk)	38.1	59.25	74	Pass
1 (Normal)	5120.0	8.63 (av)	38.1	46.73	54	Pass
8 (Normal)	5369.1	20.87(pk)	38.1	58.97	74	Pass
8 (Normal)	5355.8	8.98(av)	38.1	47.08	54	Pass
9 (Normal)			37.3		74	Pass
9 (Normal)			37.3		54	Pass
12 (Normal)			37.3		74	Pass
12 (Normal)			37.3		54	Pass
1 (Turbo)	5147.3	20.63(pk)	38.1	58.73	74	Pass
1 (Turbo)	5149.8	7.54 (av)	38.1	45.64	54	Pass
3 (Turbo)	5350.7	20.61 (pk)	38.1	58.71	74	Pass
3 (Turbo)	5376.1	7.79 (av)	38.1	45.89	54	Pass
4 (Turbo)			37.3		74	Pass
4 (Turbo)			37.3		54	Pass
5 (Turbo)			37.3		74	Pass
5 (Turbo)			37.3		54	Pass

Note: “pk”: peak reading

“av”: average reading

Emission Level = Spectrum Reading + Correction Factor

Correction Factor = Antenna Factor + cable loss

Both Horizontal and Vertical polarization have been tested and the worst data is listed above.

Band Edge measurement for radiated emission in Restricted Band(Radiated)

Normal Mode (Channel 1) Peak data



Normal Mode (Channel 1) Average Data



Band Edge measurement for radiated emission in Restricted Band(Radiated)

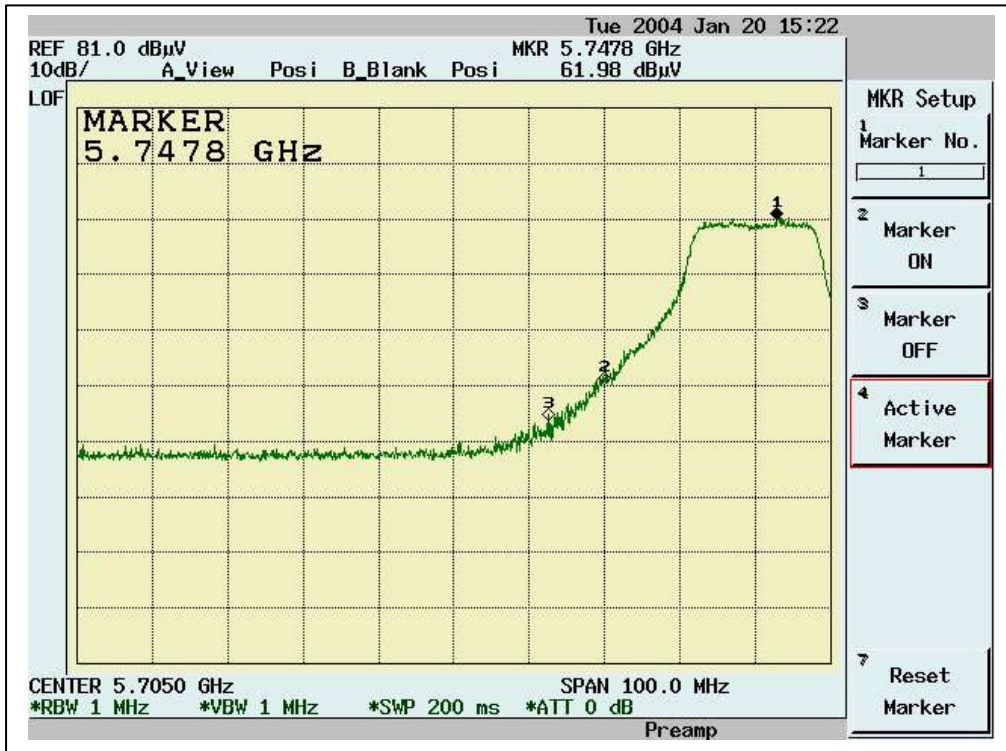
Normal Mode (Channel 8) Peak data



Normal Mode (Channel 8) , Average data



Normal Mode (Channel 9) Peak data



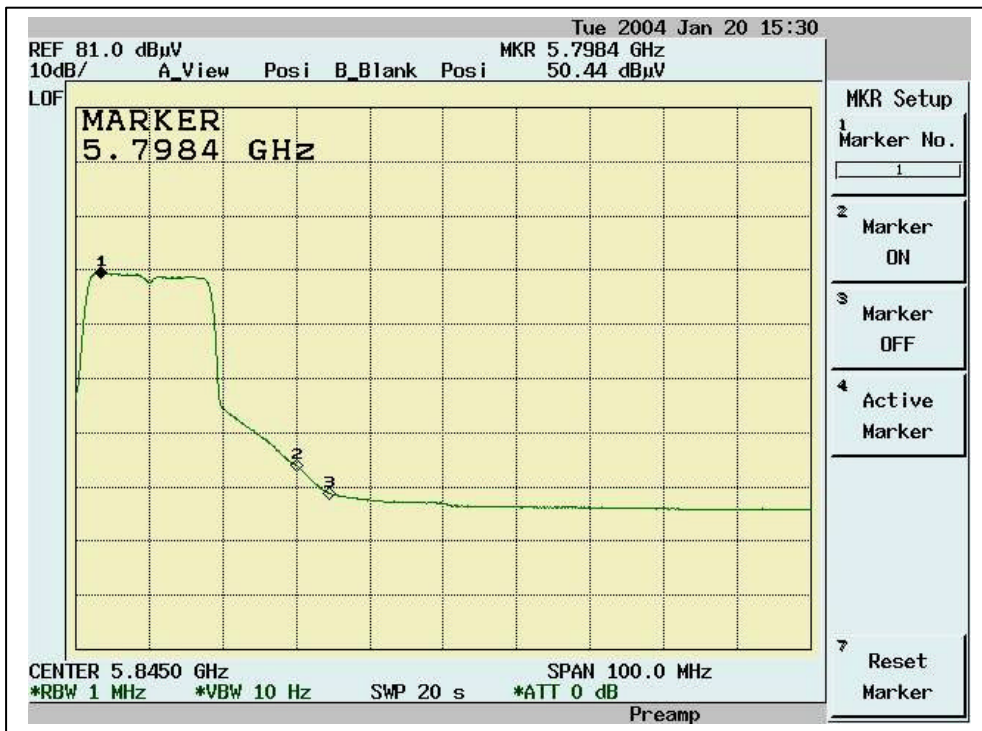
Normal Mode (Channel 9) average data



Normal Mode (Channel 12) Peak data



Normal Mode (Channel 12) average data

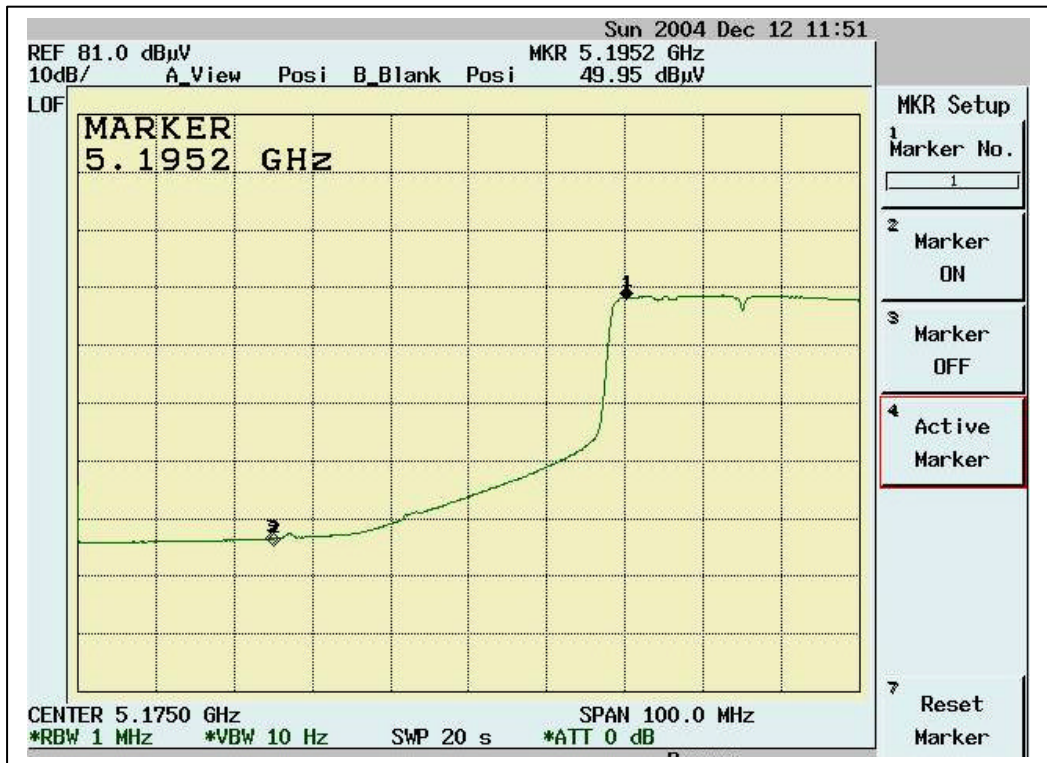


Band Edge measurement for radiated emission in Restricted Band(Radiated)

Turbo Mode (Channel 1) Peak data



Turbo Mode (Channel 1) Average Data

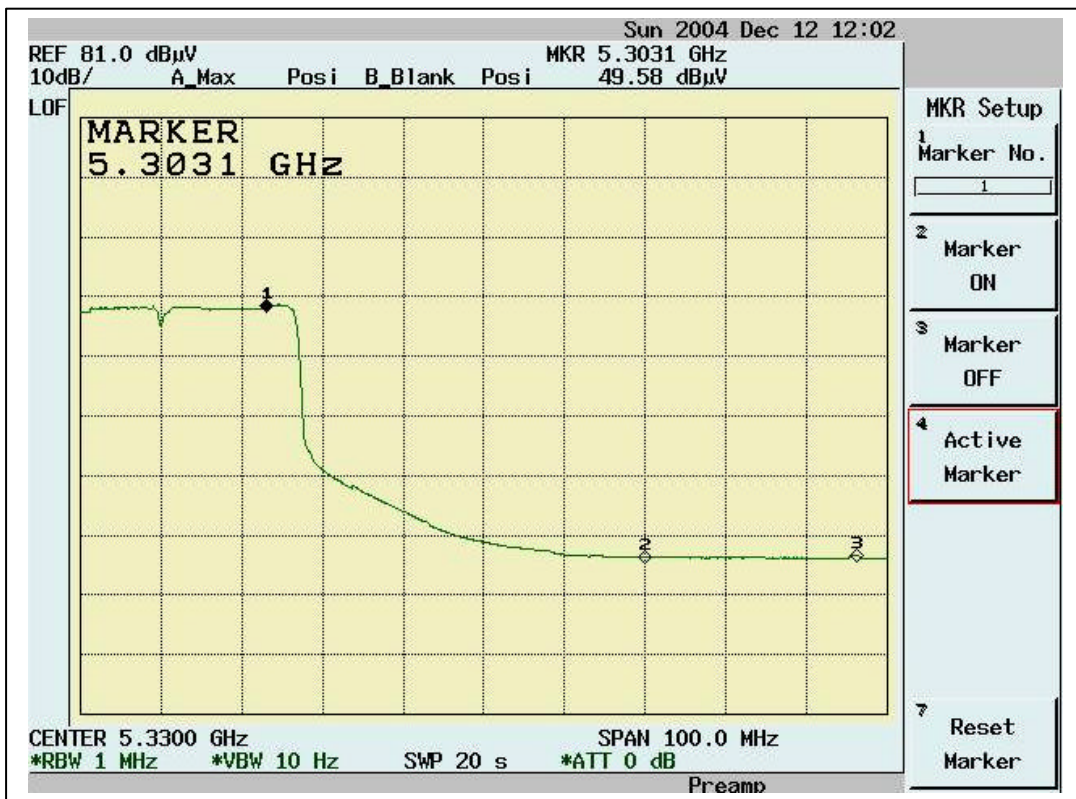


Band Edge measurement for radiated emission in Restricted Band(Radiated)

Turbo Mode (Channel 3) Peak data



Turbo Mode (Channel 3) , Average data



Turbo Mode (Channel 4) Peak data



Turbo Mode (Channel 4) Average Data

