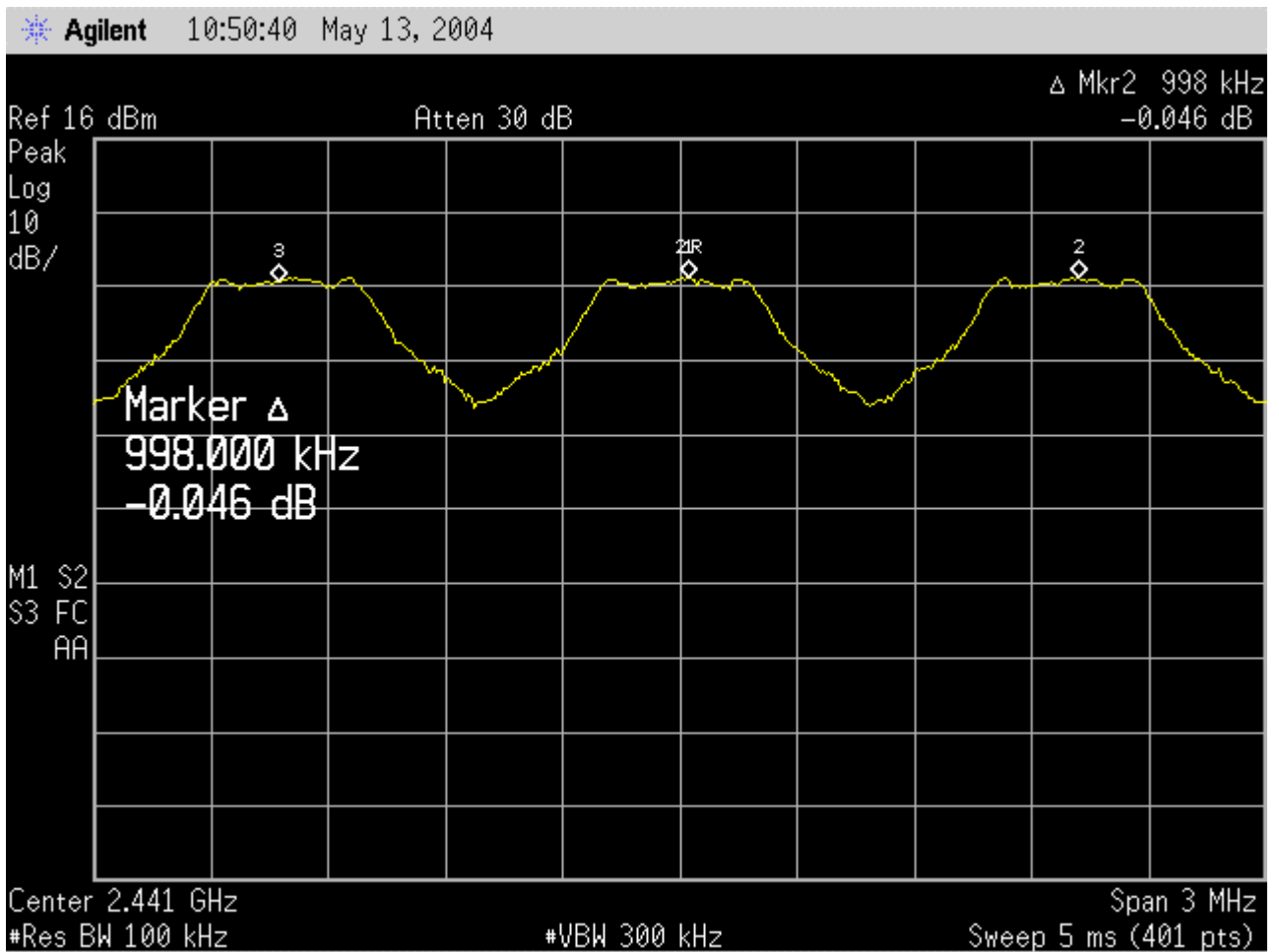


Carrier Frequency Separation

Op. mode: Hopping on

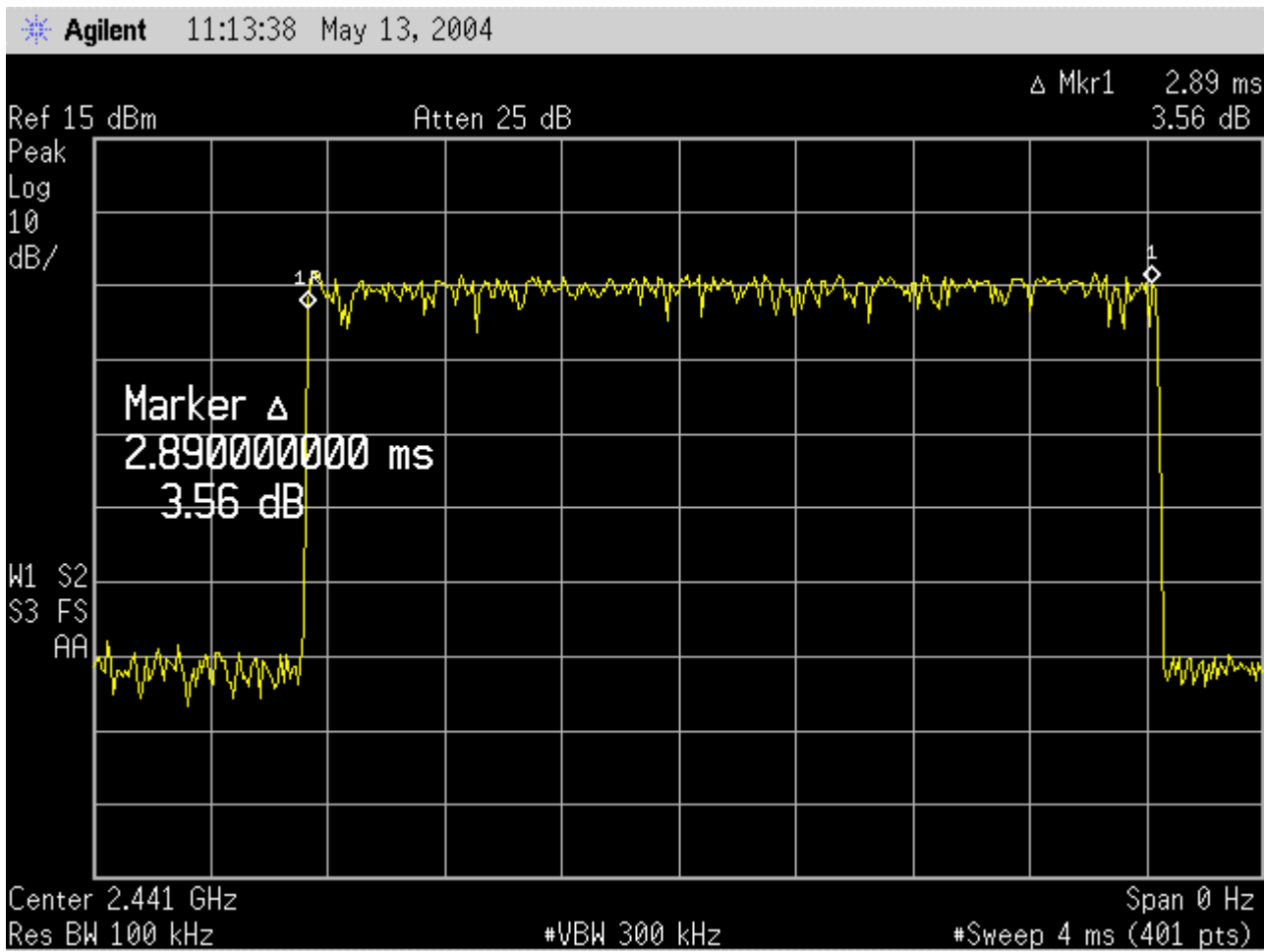
Reference frequency (MHz)	Channel Separation (MHz)	Results
2441.000	998	Pass



Time of Occupancy (Dwell time)

Op. mode: Hopping on

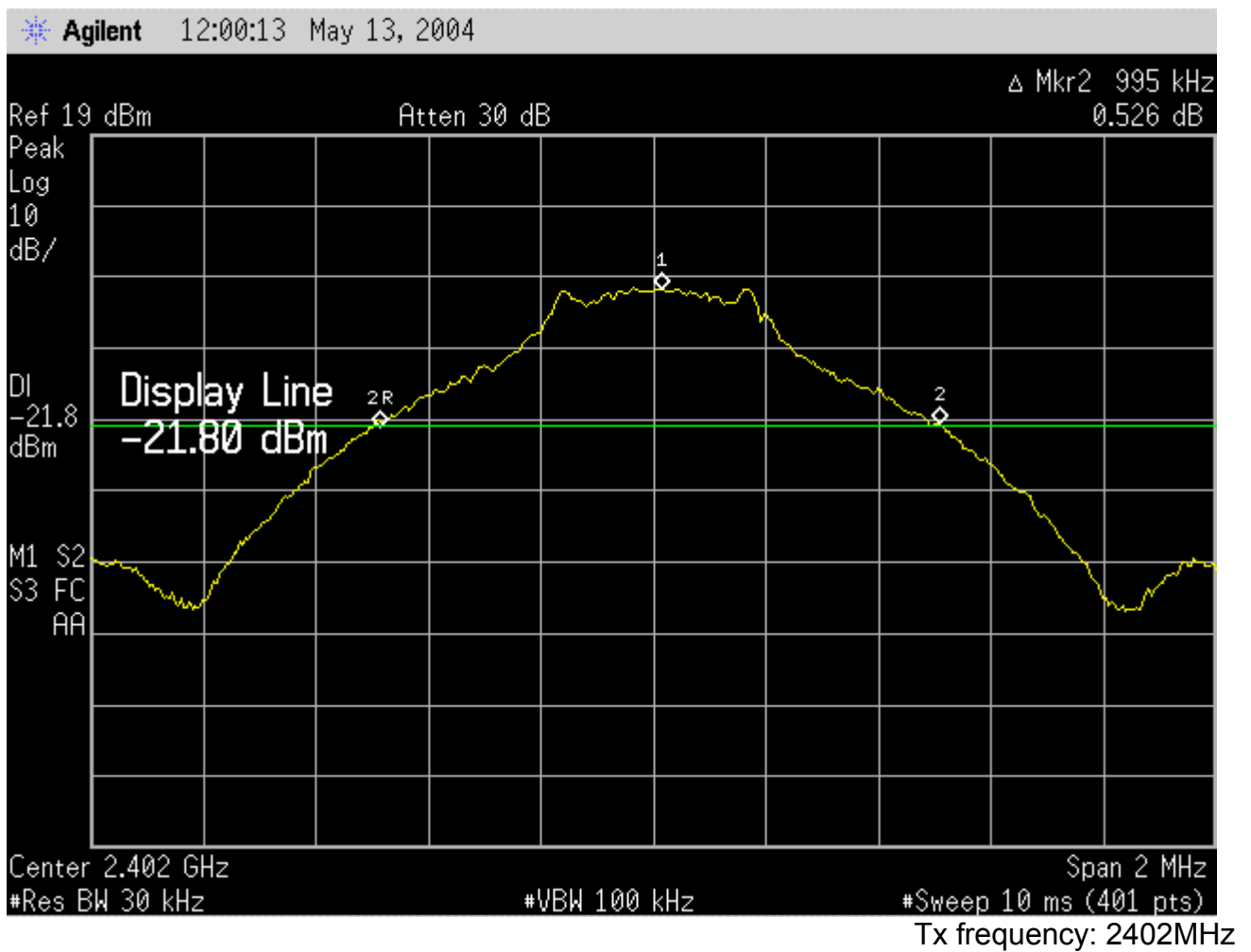
Burst Duration (ms)	Results
2.8900	Pass

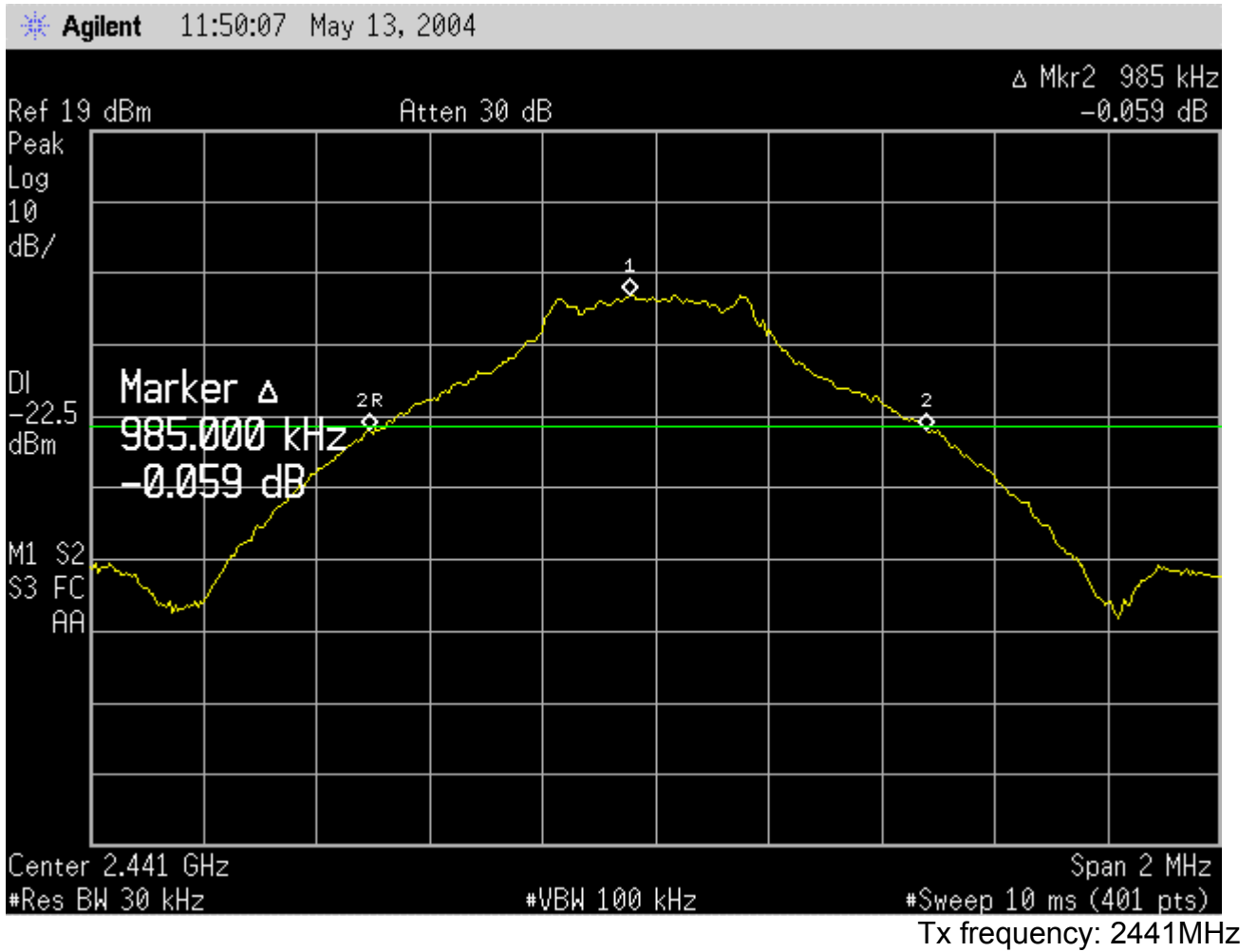


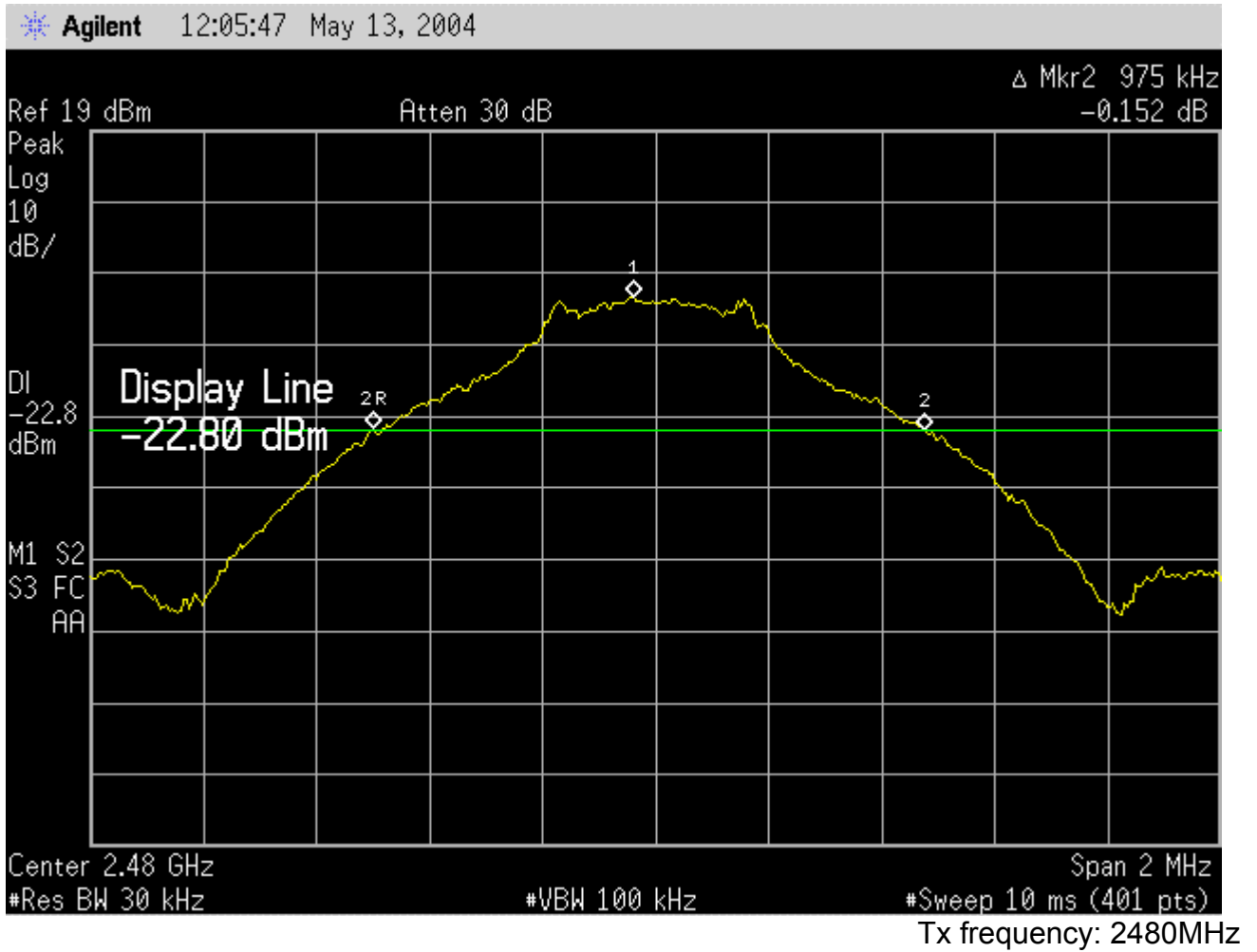
20dB Bandwidth

Op. mode: TX mode, DH5 with PRBS9 payload

Tx frequency (MHz)	$ \Delta f $ (MHz)	Results
2402	0.995	Pass
2441	0.985	Pass
2480	0.975	Pass

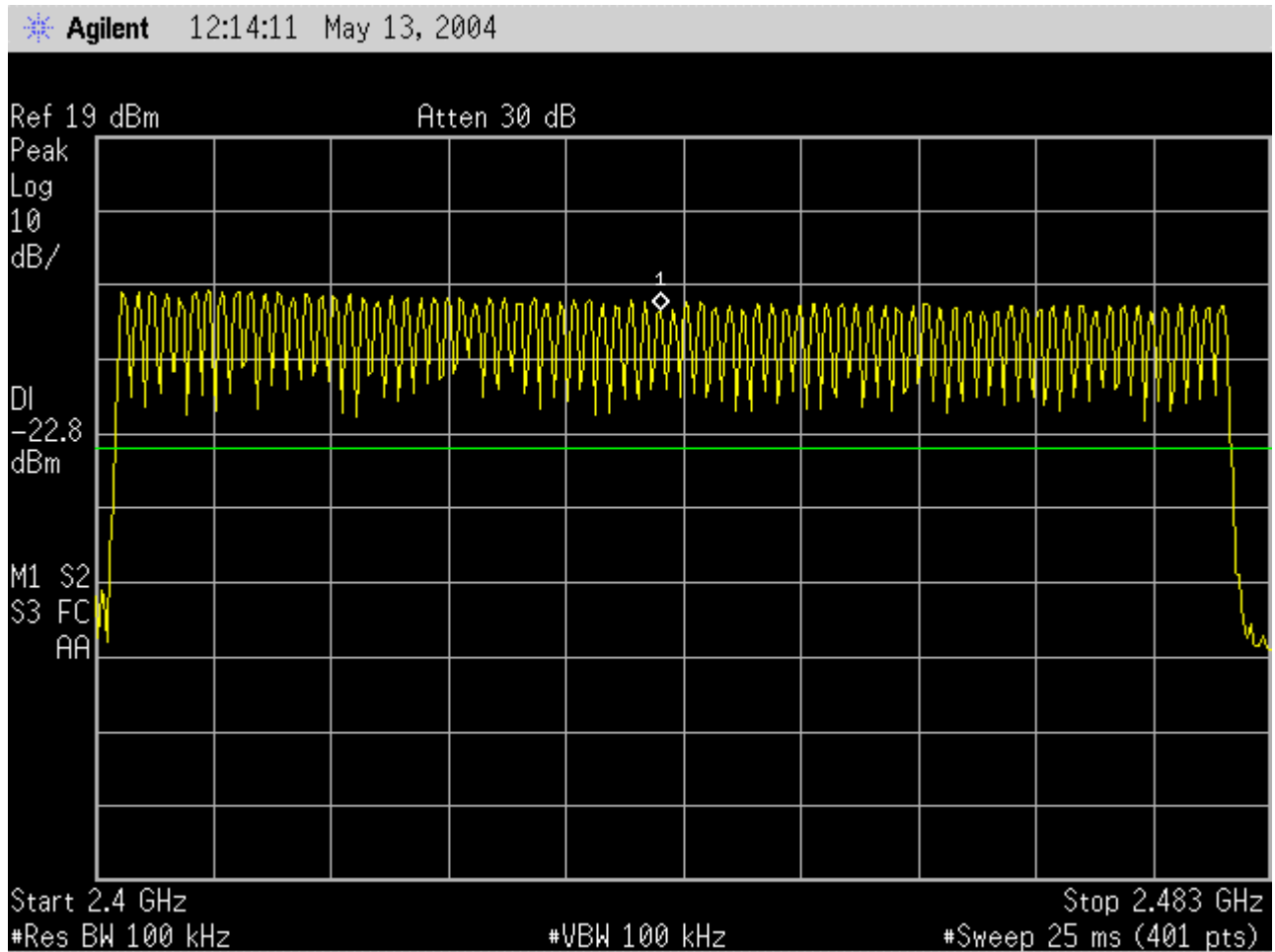






Number of Hopping Frequencies Requirements

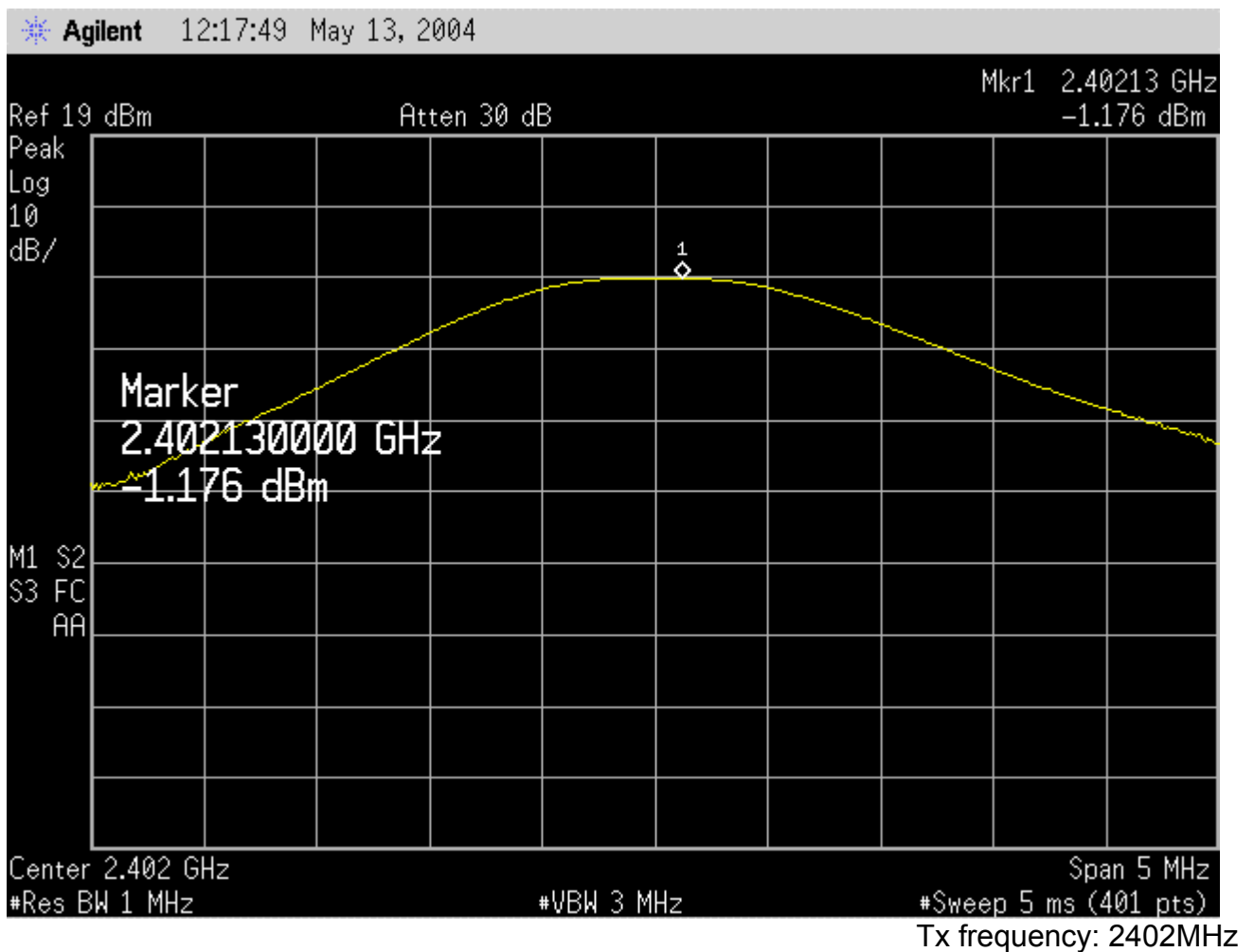
Op. mode: hopping mode, DH1 with PRBS9 payload

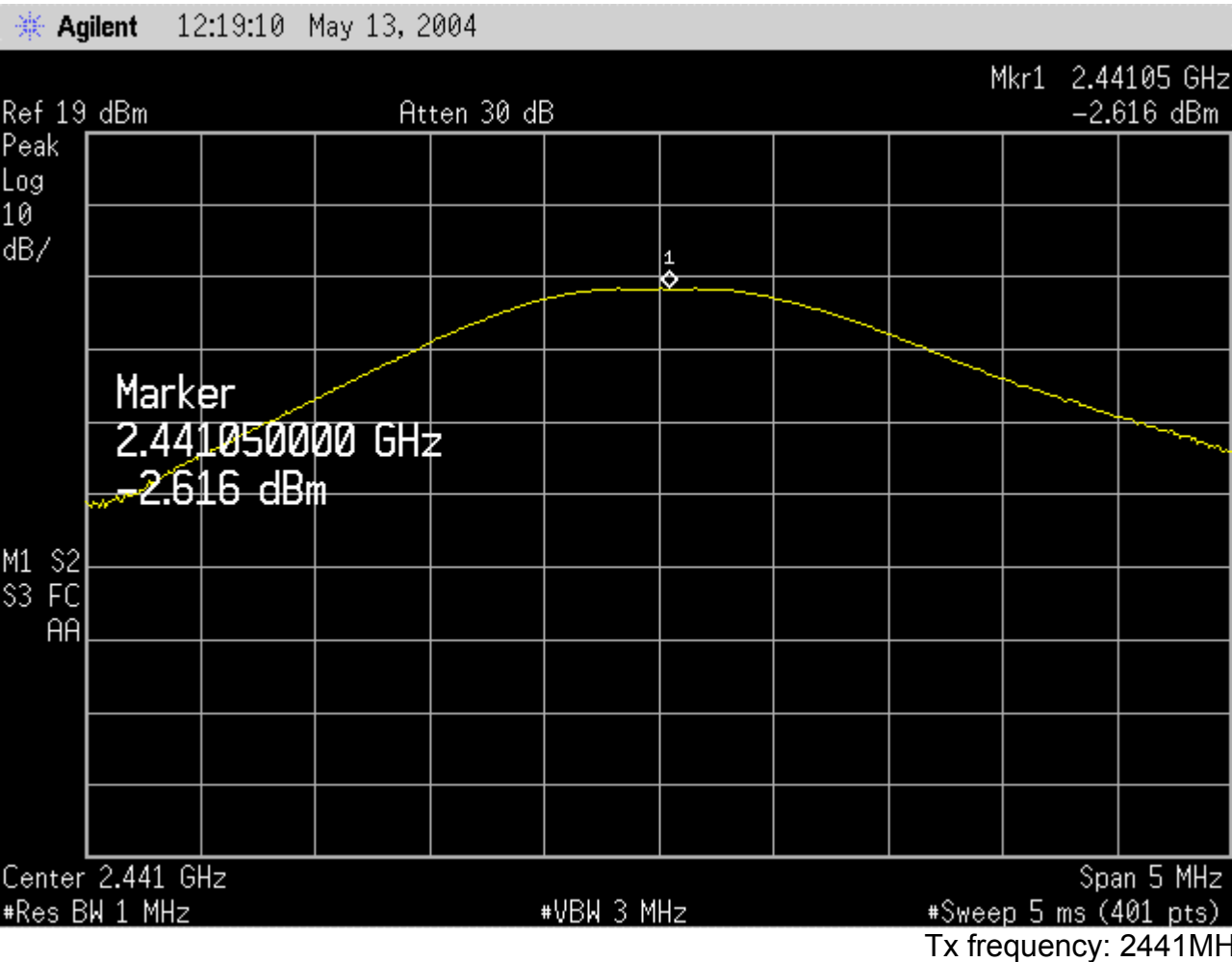


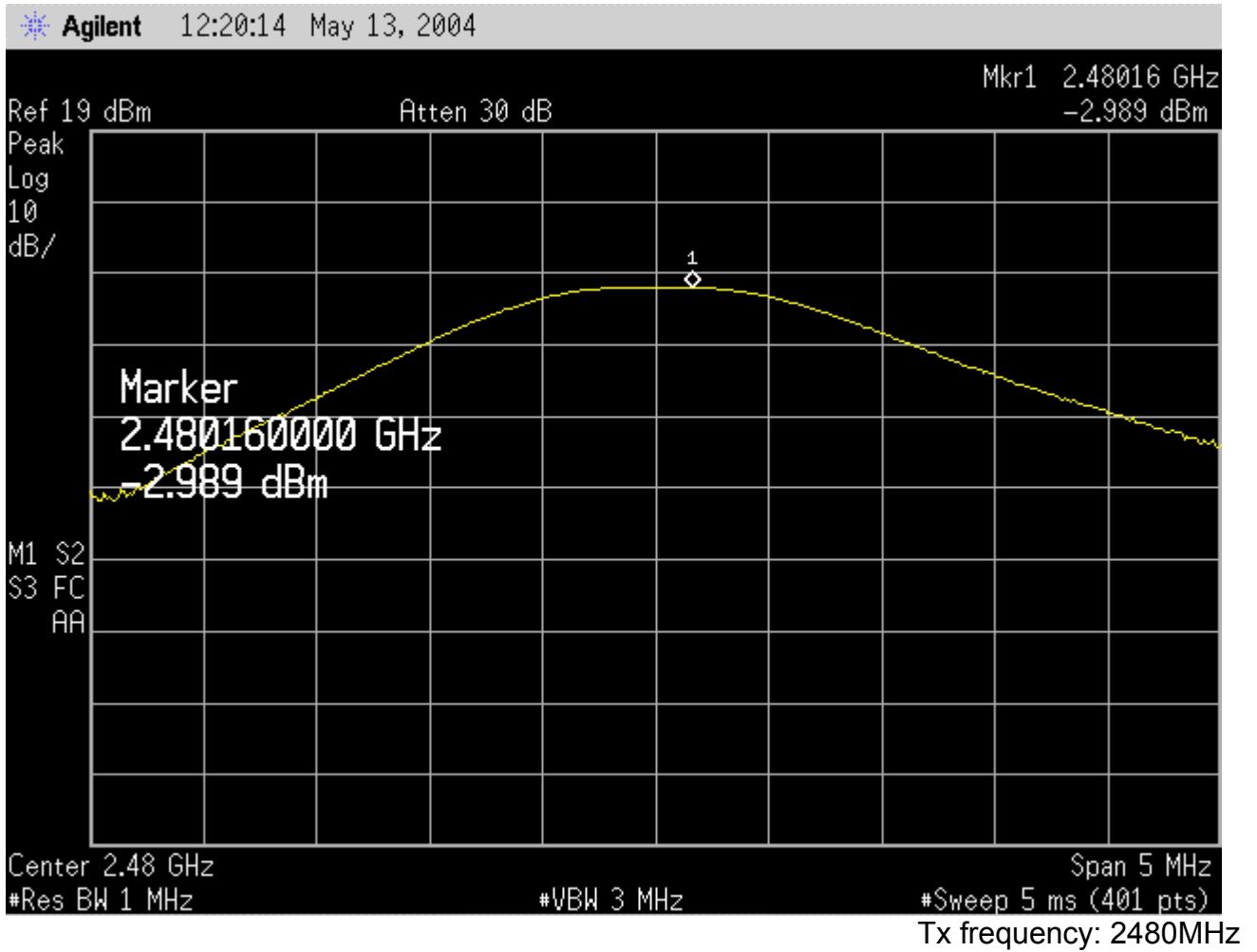
Peak Output Power

Op. mode: TX mode, DH1 with PRBS9 payload

Tx Frequency (MHz)	Cable Attenuation (dB)	Power P _{PK} (dBm)	Actual Peak Power (dBm)	Results
2402	1.80	-1.176	0.62	Pass
2441	1.83	-2.616	-0.82	Pass
2480	1.85	-2.989	-1.14	Pass



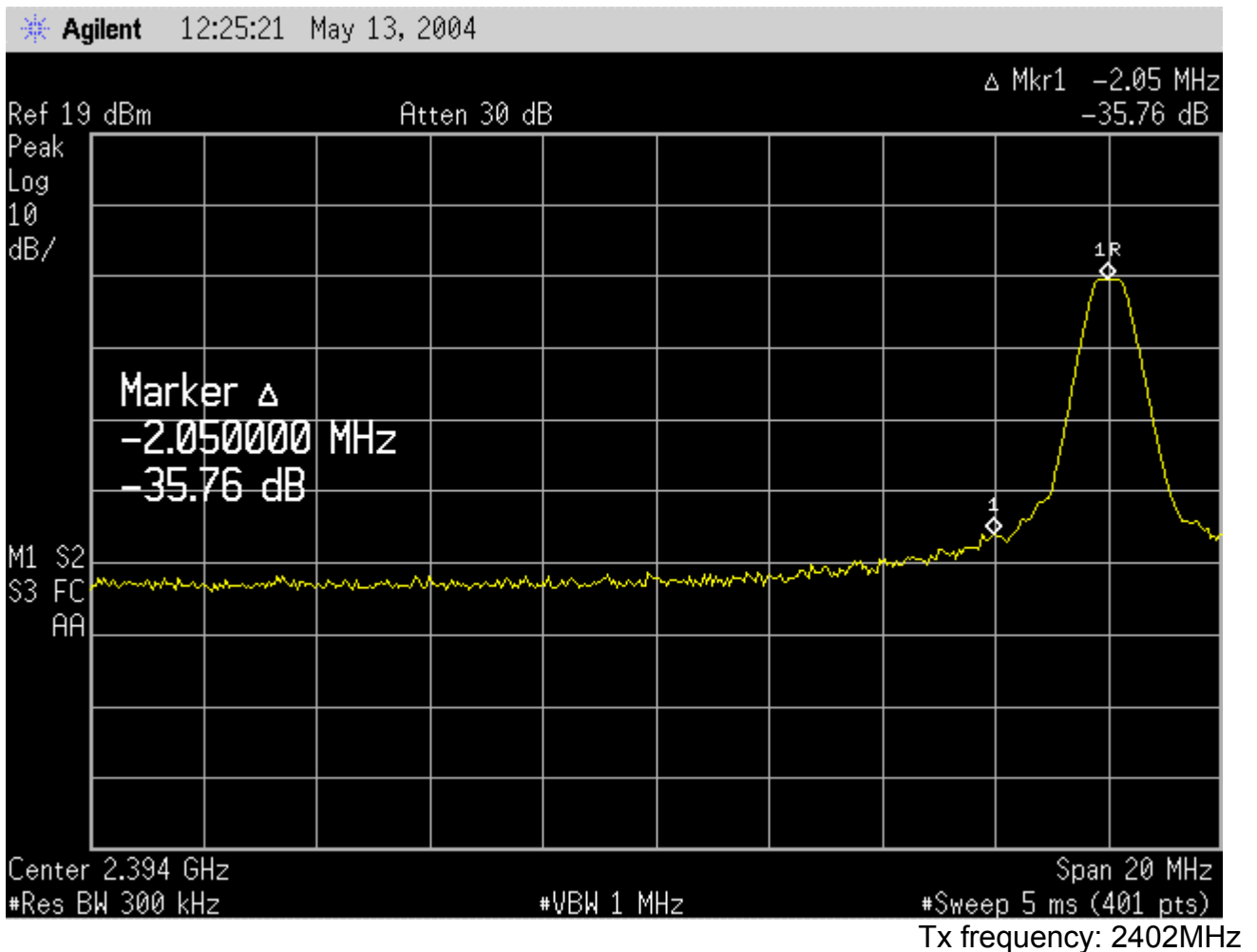


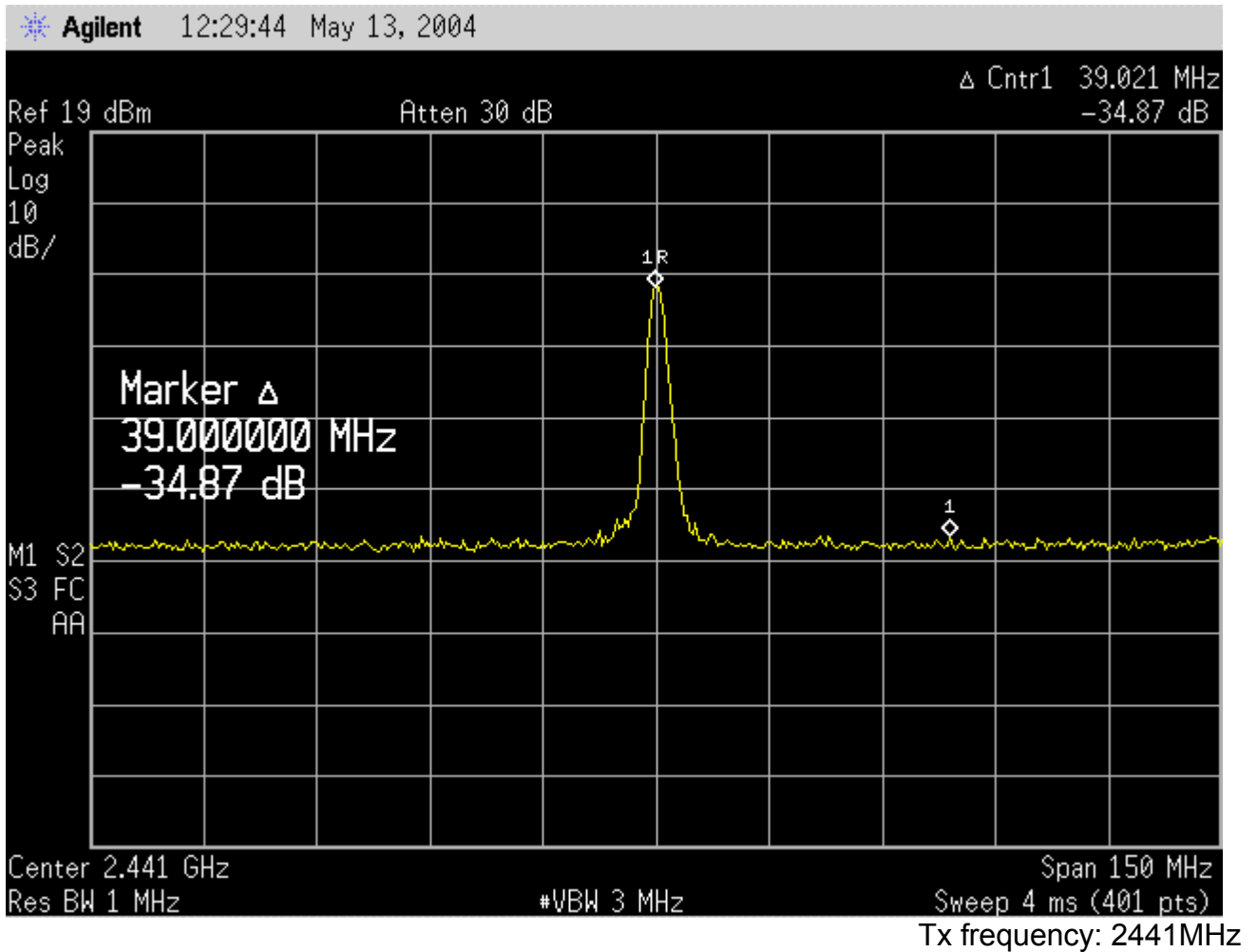


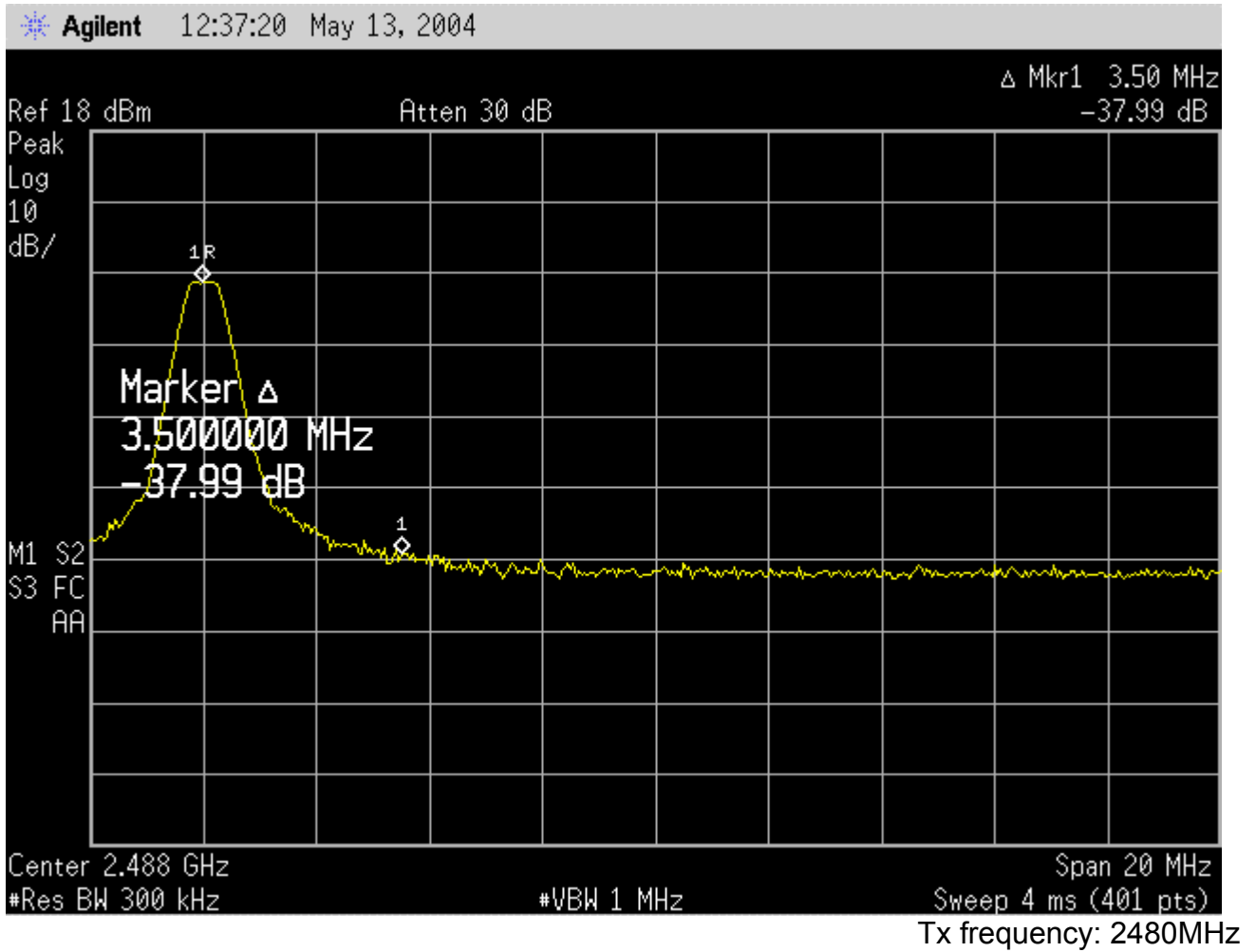
Band-edge Compliance

Op. mode: TX mode, DH1 with PRBS9 payload

Tx Frequency (MHz)	RF power outside 100kHz BW (MHz)	RF power difference outside 100kHz BW (dB)	Results
2402	No peak above 20dB	20dB below	Pass
2441	No peak above 20dB	20dB below	Pass
2480	No peak above 20dB	20dB below	Pass







Spurious Conducted emissions

Op. mode: TX mode, DH1 with PRBS9 payload

Tx frequency : 2402MHz

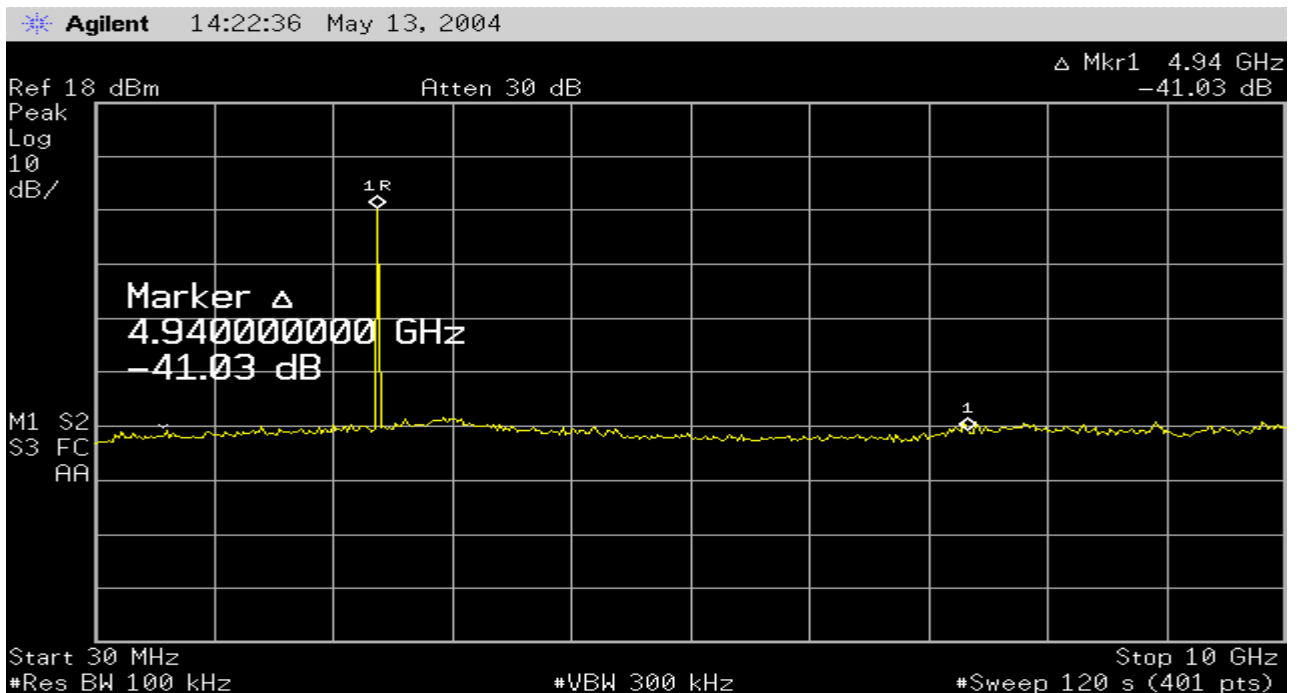
Spurious Frequency (MHz)	Power level (dBm)	Reference value (dBm)	Delta to reference level (dB)	Results
No peak found	-	-	-	Pass

Tx frequency : 2441MHz

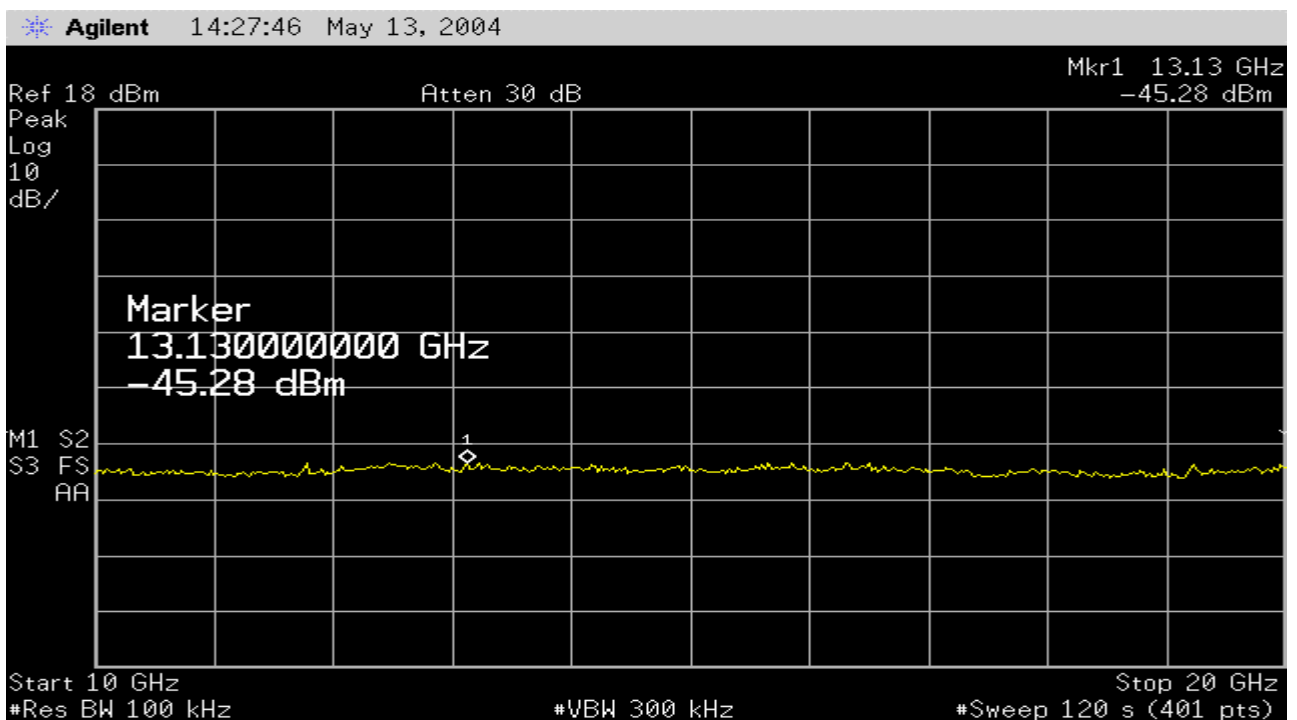
Spurious Frequency (MHz)	Power level (dBm)	Reference value (dBm)	Delta to reference level (dB)	Results
No peak found	-	-	-	Pass

Tx frequency : 2480MHz

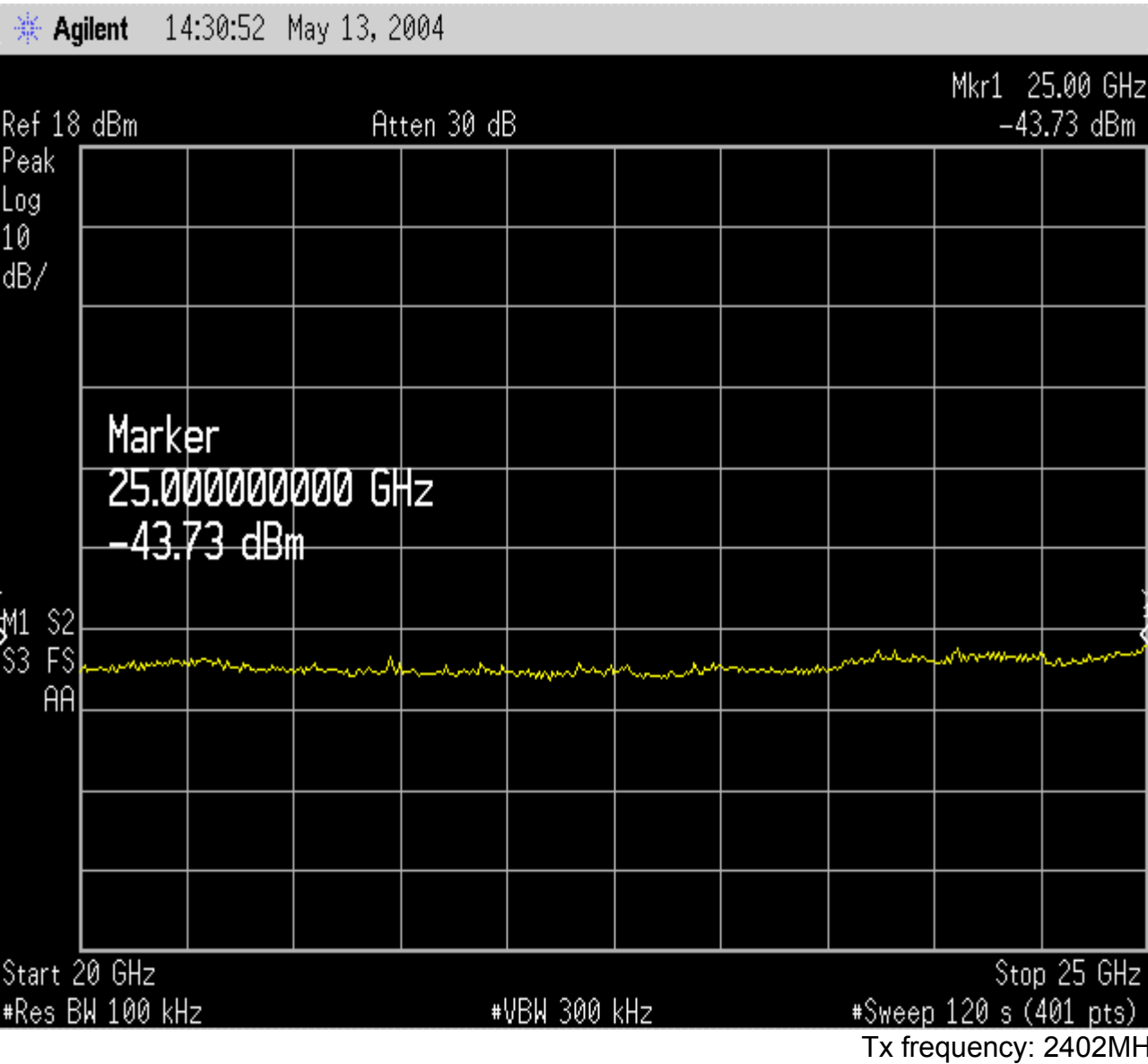
Spurious Frequency (MHz)	Power level (dBm)	Reference value (dBm)	Delta to reference level (dB)	Results
No peak found	-	-	-	Pass

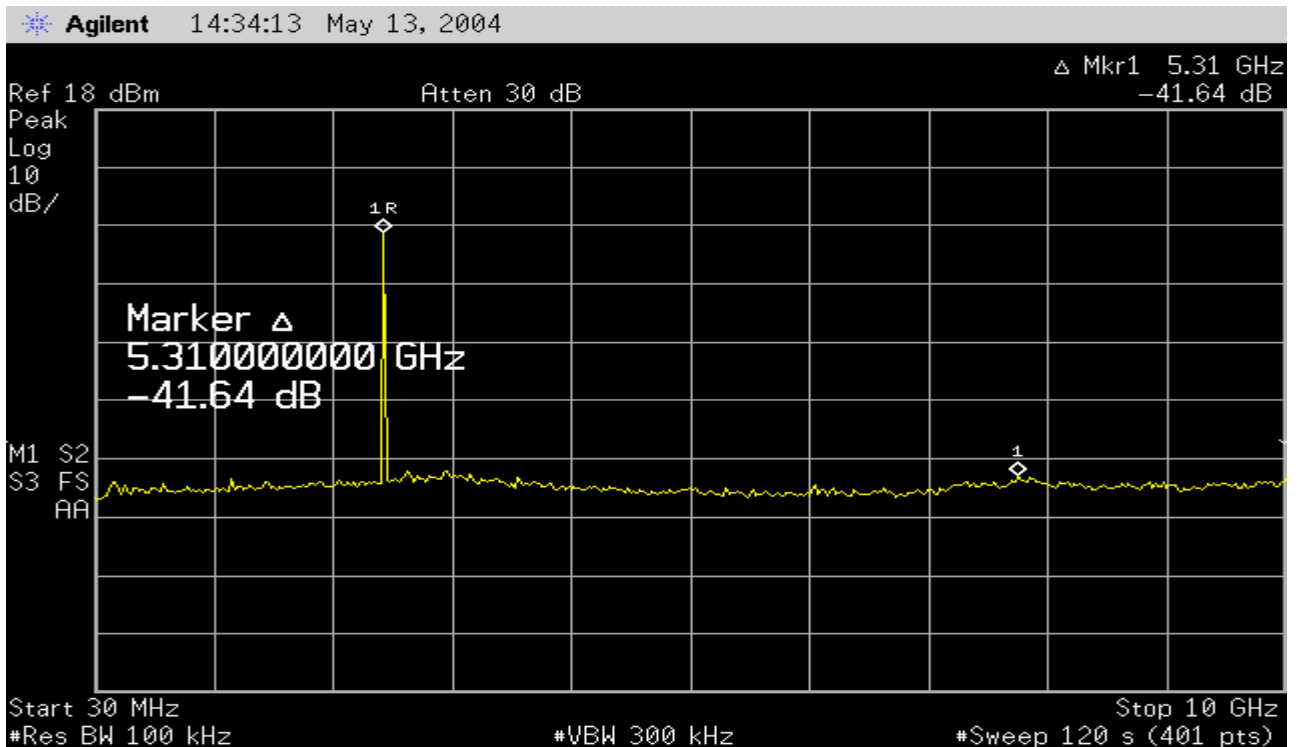


Tx frequency: 2402MHz

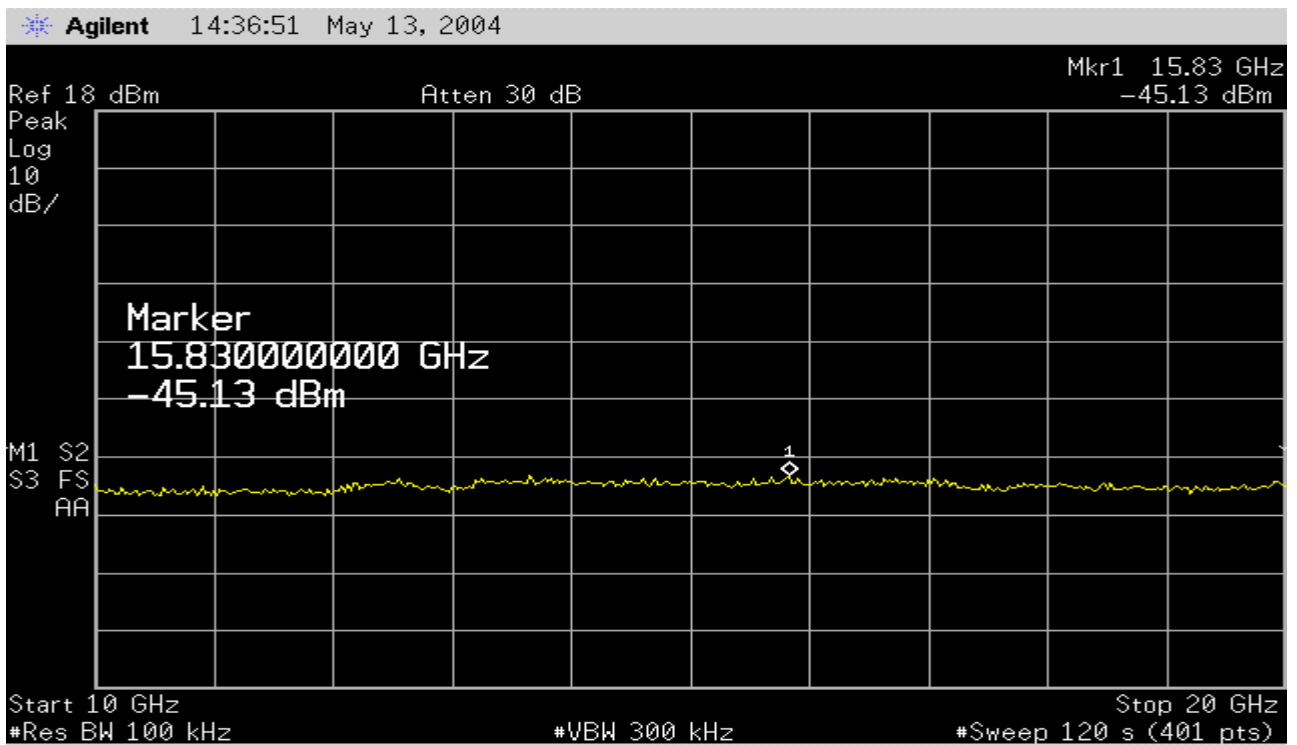


Tx frequency: 2402MHz

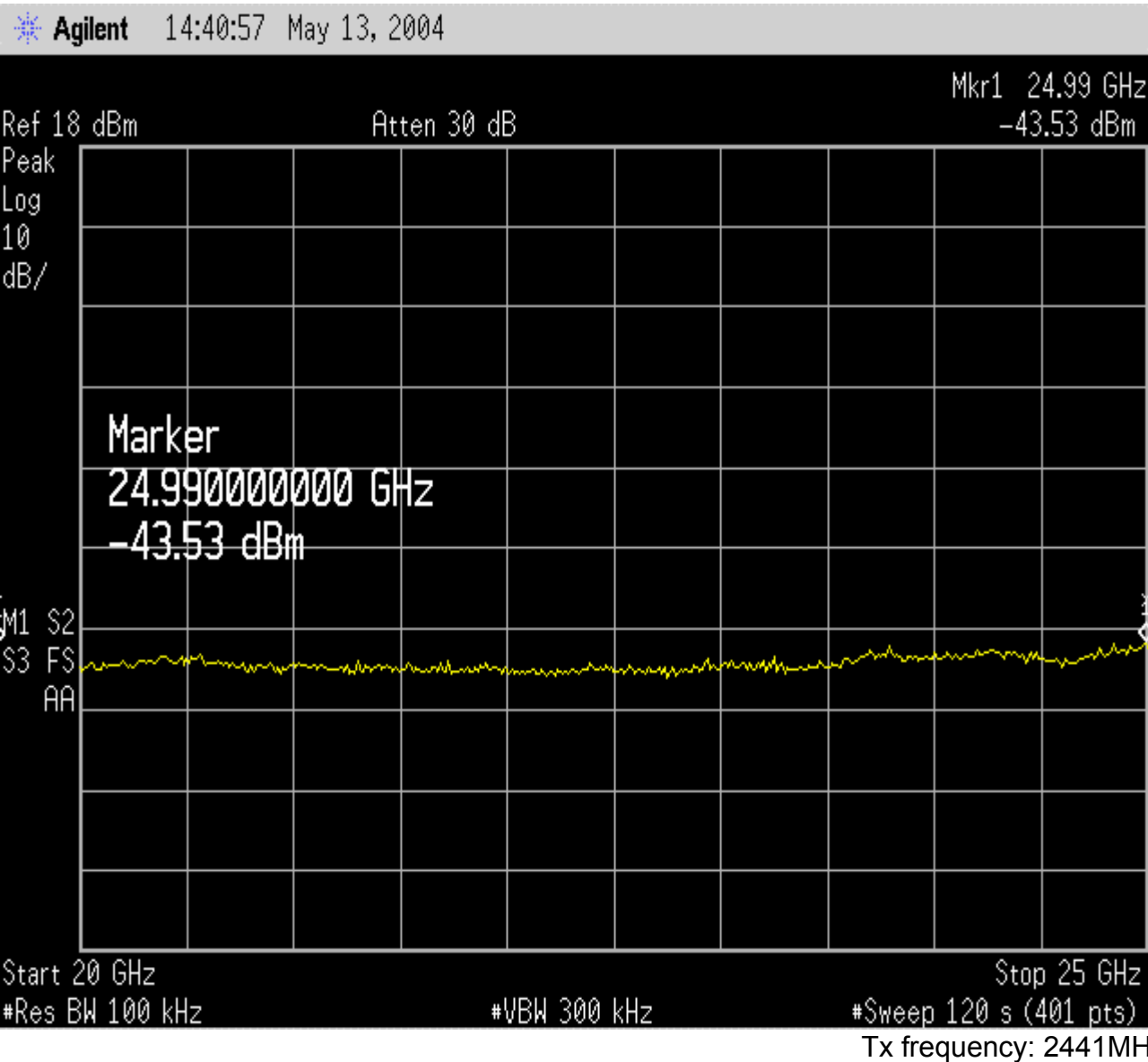


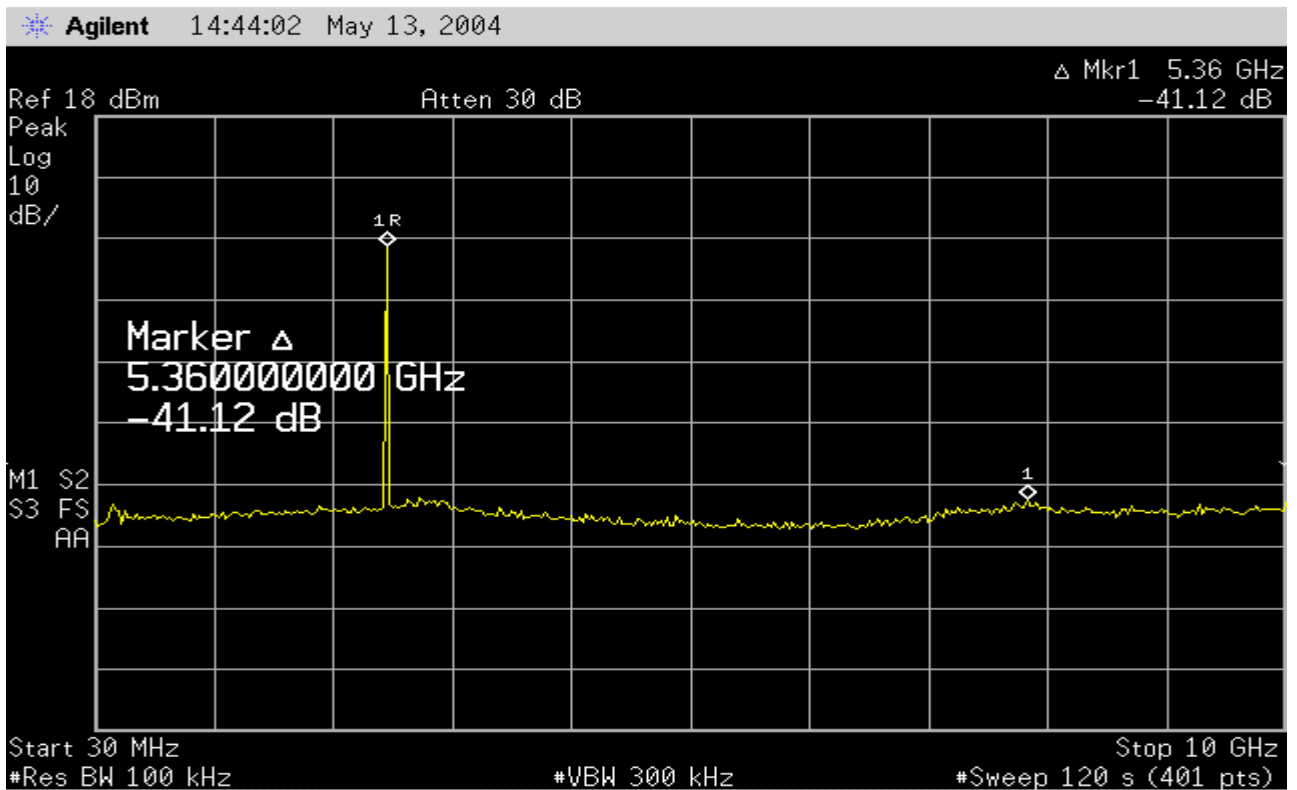


Tx frequency: 2441MHz

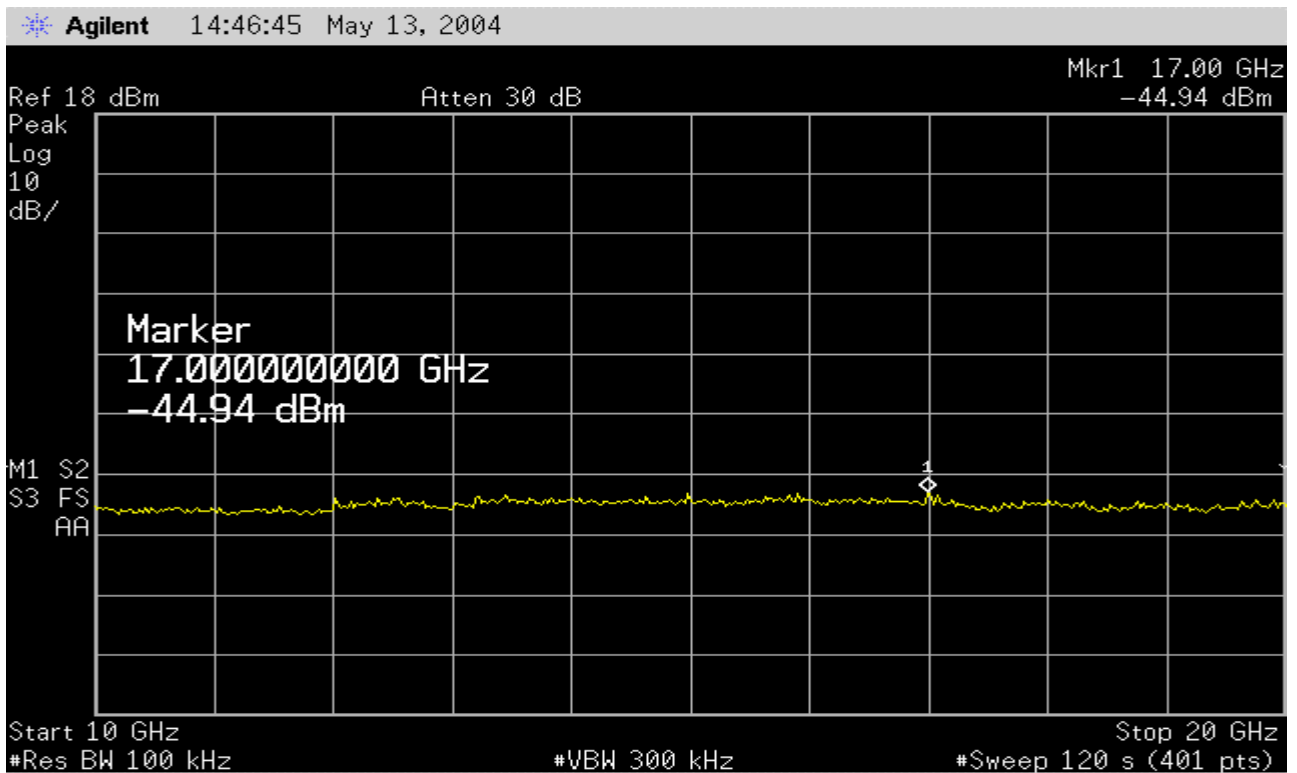


Tx frequency: 2441MHz

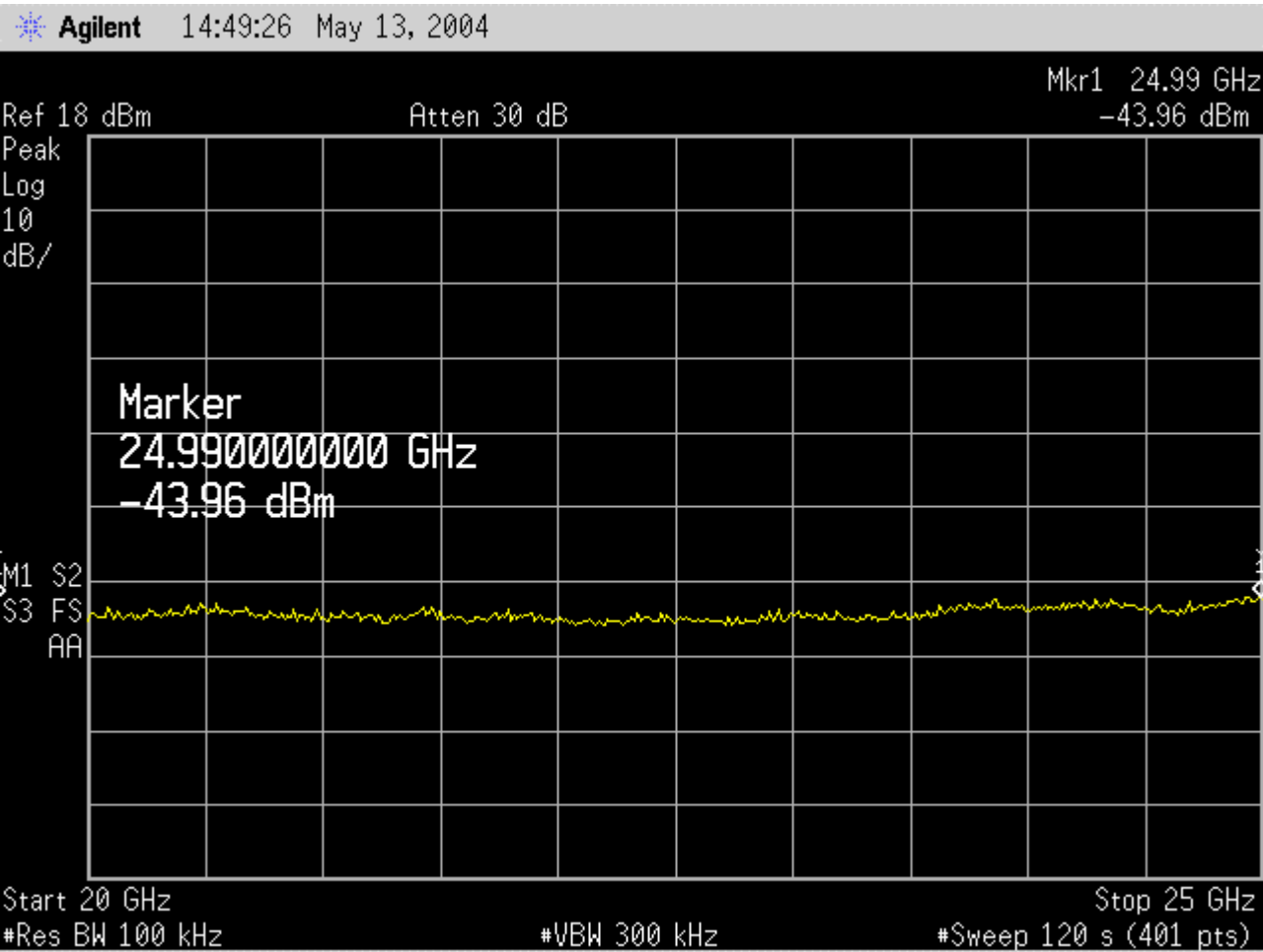




Tx frequency: 2480MHz



Tx frequency: 2480MHz



frequency: 2480MHz

Spurious Radiated emissions

Op. mode: TX mode, DH1 with PRBS9 payload

Comments: 1. High power : maximum output power
 2. Low Frequency : 2402MHz
 3. Middle Frequency : 2441MHz
 4. High Frequency : 2480MHz

Tx frequency (MHz)	Polarization	Spurious Frequency (MHz)	Power Level (dBuV/m)	Detector (Peak)
2402	Horizontal	-	No Peak above the limit	-

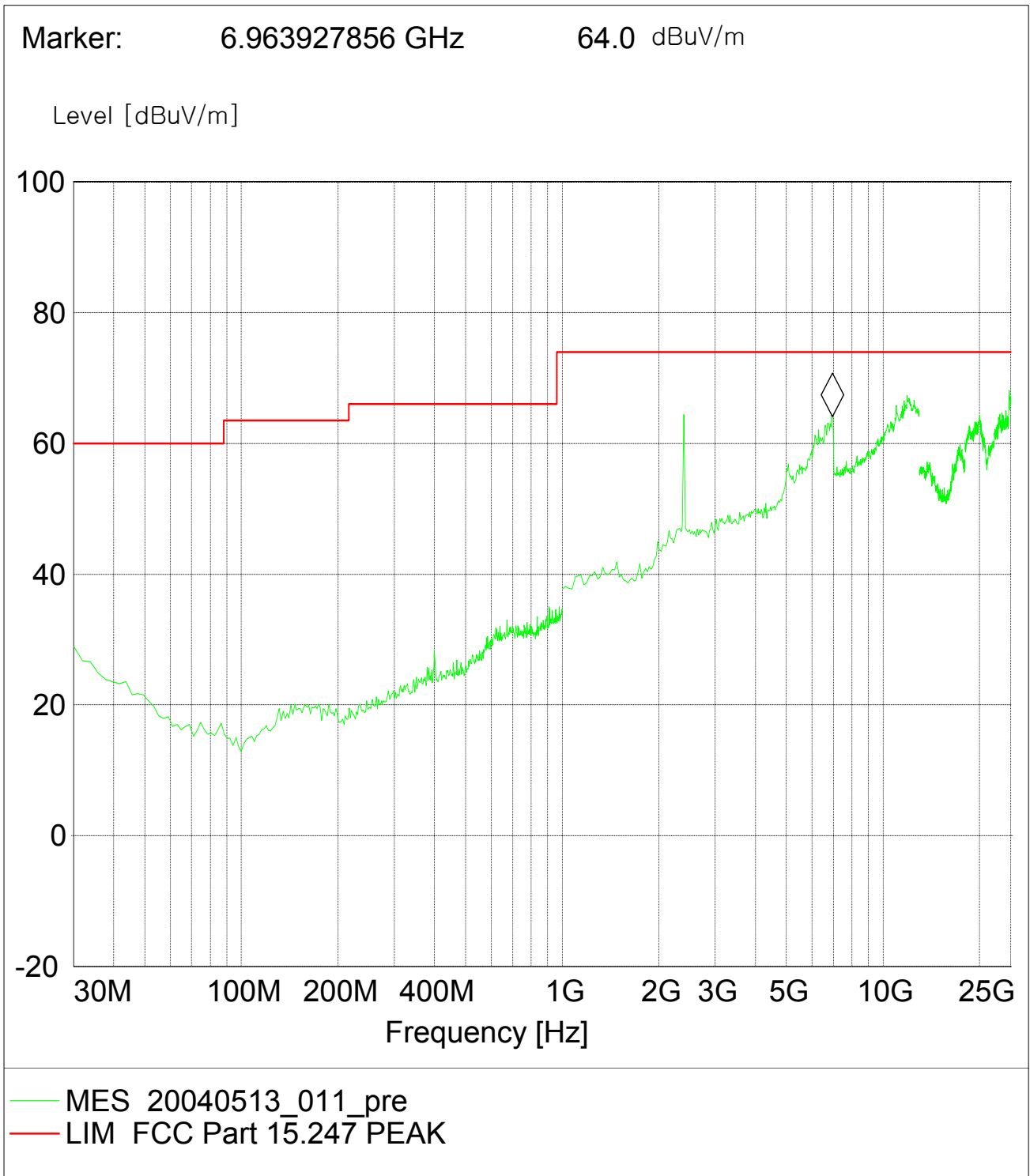
Tx frequency (MHz)	Polarization	Spurious Frequency (MHz)	Power Level (dBuV/m)	Detector (Peak)
2402	Vertical	-	No Peak above the limit	-

Tx frequency (MHz)	Polarization	Spurious Frequency (MHz)	Power Level (dBuV/m)	Detector (Peak)
2441	Horizontal	-	No Peak above the limit	-

Tx frequency (MHz)	Polarization	Spurious Frequency (MHz)	Power Level (dBuV/m)	Detector (Peak)
2441	Vertical	-	No Peak above the limit	-

Tx frequency (MHz)	Polarization	Spurious Frequency (MHz)	Power Level (dBuV/m)	Detector (Peak)
2480	Horizontal	-	No Peak above the limit	-

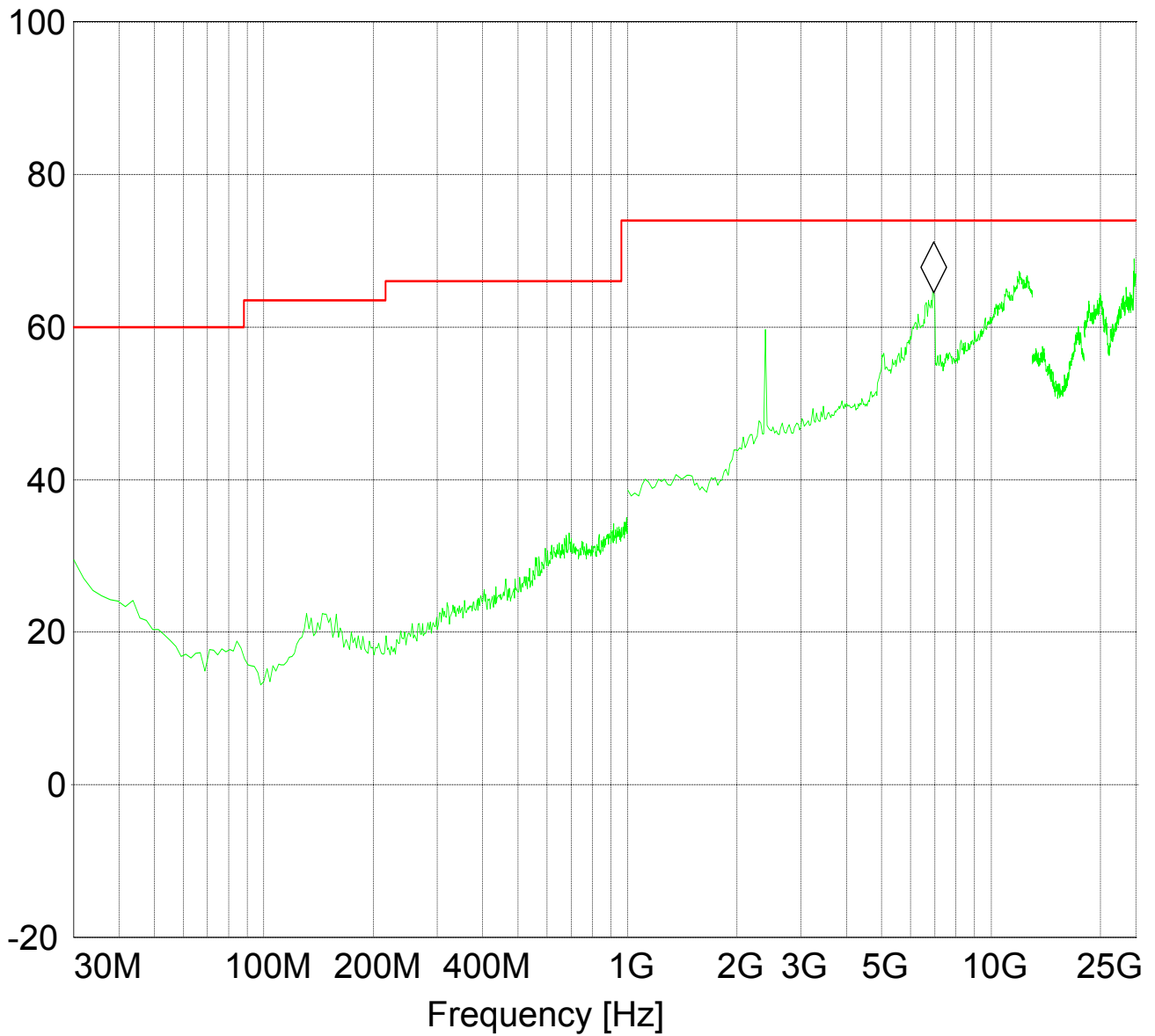
Tx frequency (MHz)	Polarization	Spurious Frequency (MHz)	Power Level (dBuV/m)	Detector (Peak)
2480	Vertical	-	No Peak above the limit	-



2402 Mhz Horizontal May 13,2004

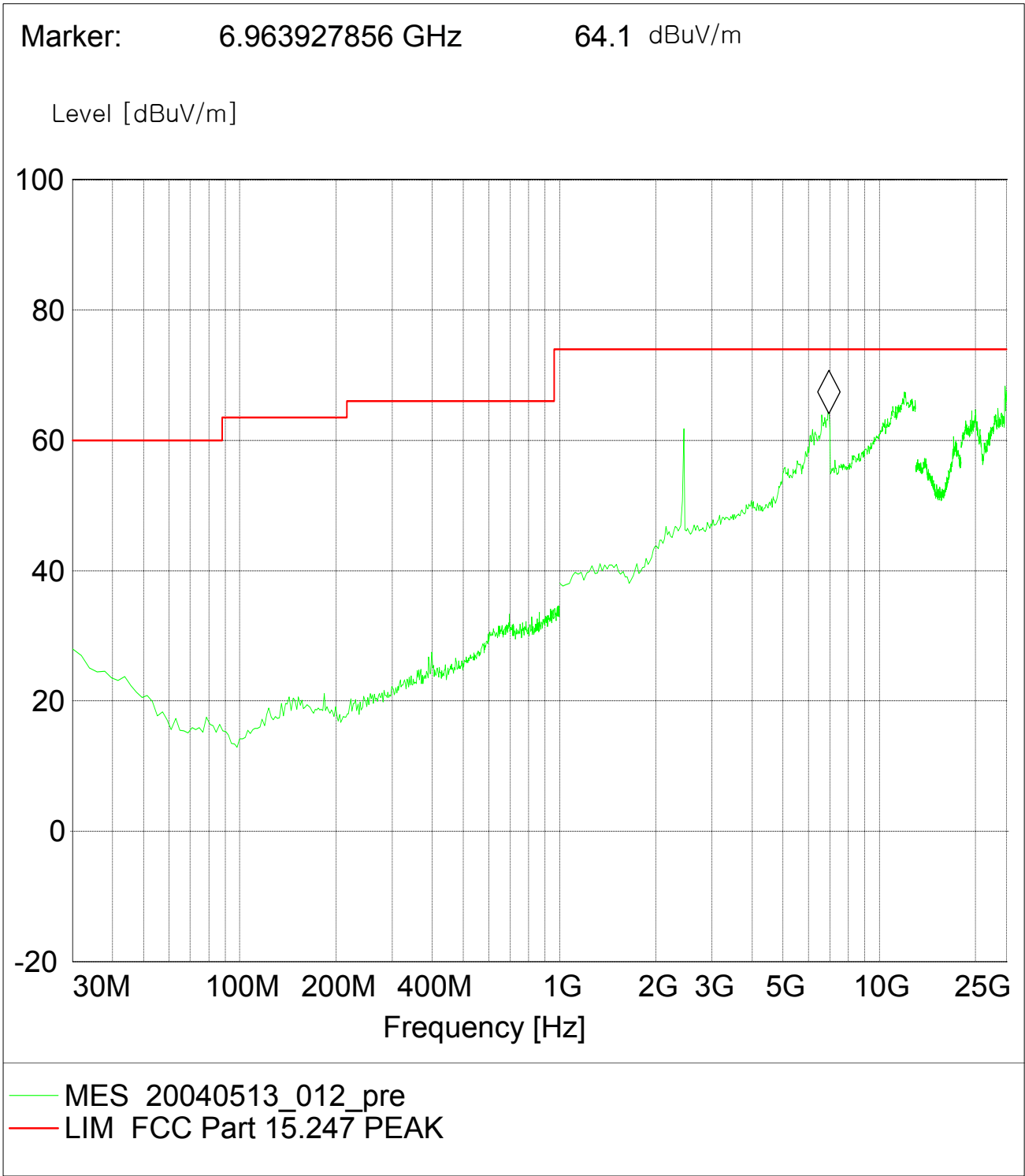
Marker: 6.963927856 GHz 64.4 dBuV/m

Level [dBuV/m]



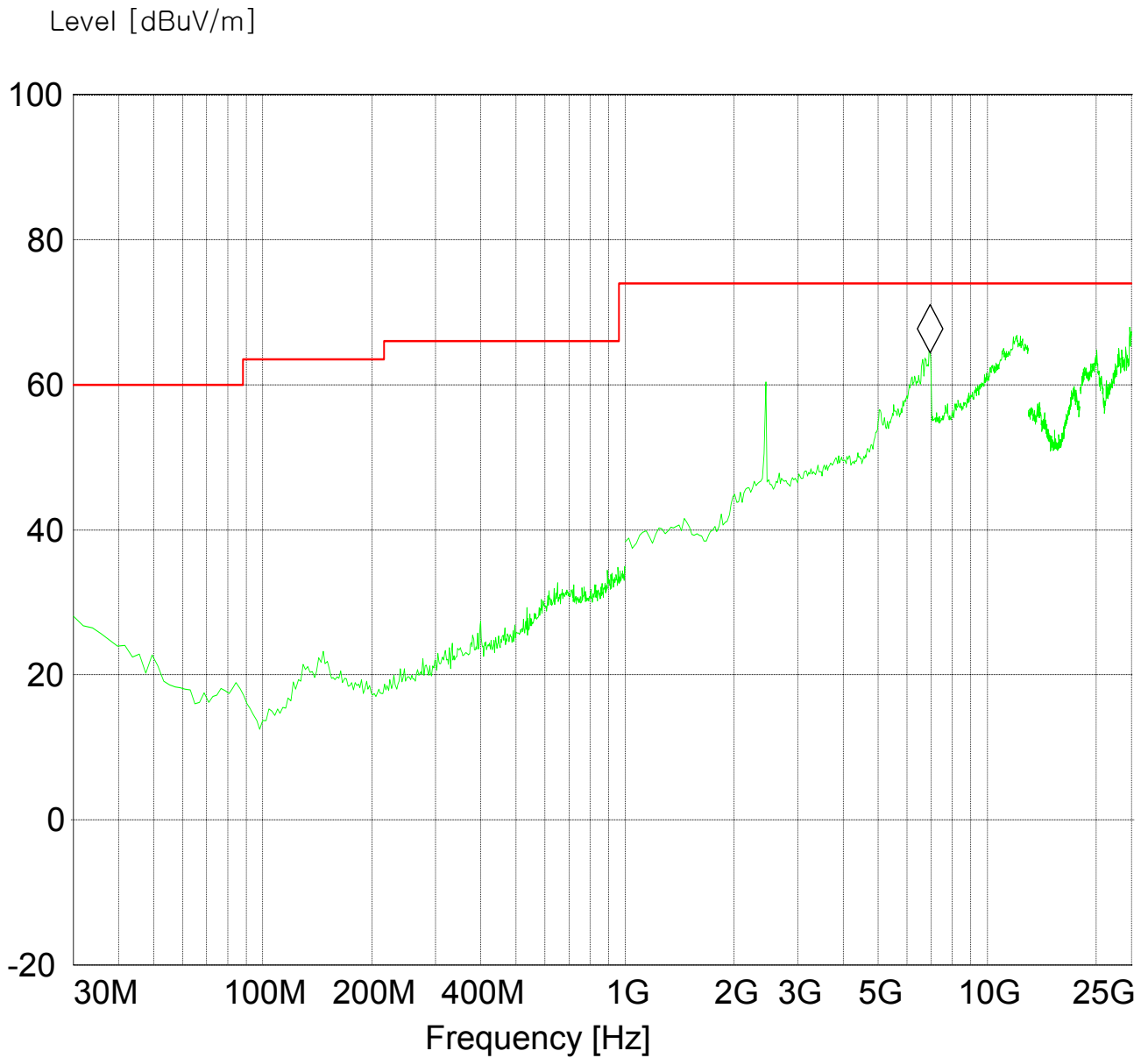
MES 20040513_016_pre
LIM FCC Part 15.247 PEAK

2402 Mhz Vertical May 13, 2004



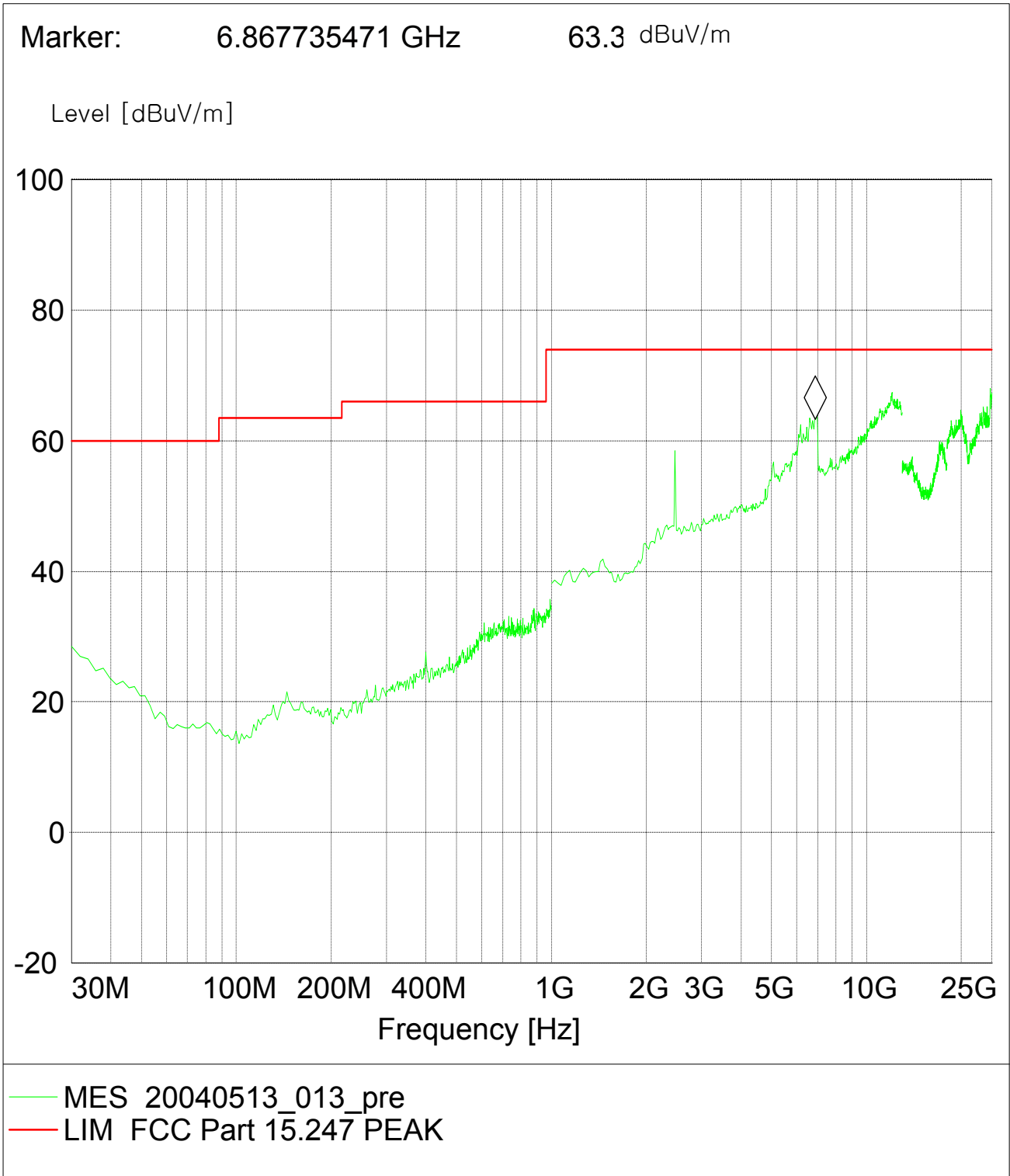
2441 Mhz Horizontal May 13,2004

Marker: 6.963927856 GHz 64.3 dBuV/m



MES 20040513_015_pre
LIM FCC Part 15.247 PEAK

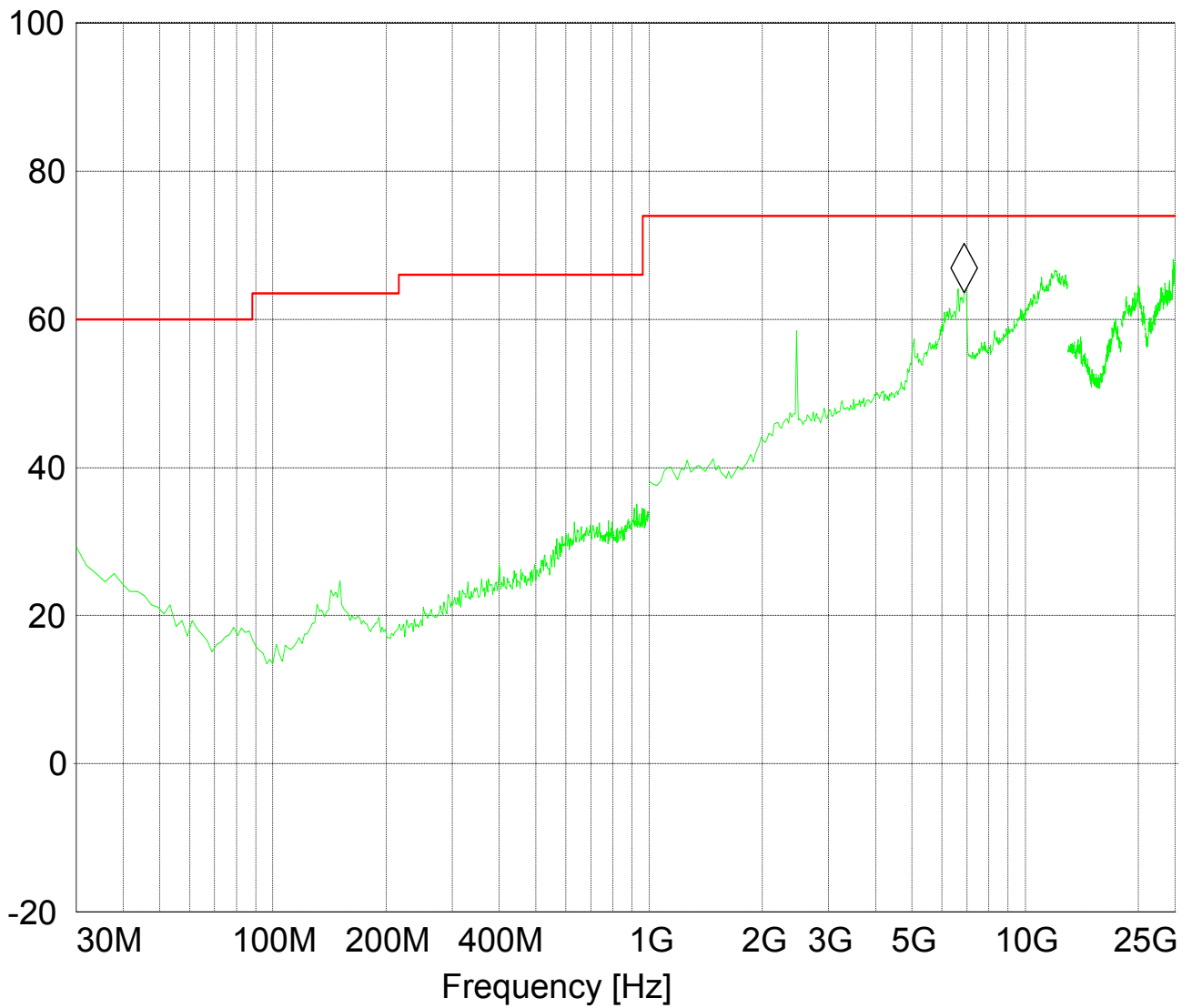
2441 Mhz Vertical May 13,2004



2480 Mhz Horizontal May 13 ,2004

Marker: 6.867735471 GHz 63.6 dBuV/m

Level [dBuV/m]



MES 20040513_014_pre
LIM FCC Part 15.247 PEAK

2480 Mhz Vertical May 13 , 2004