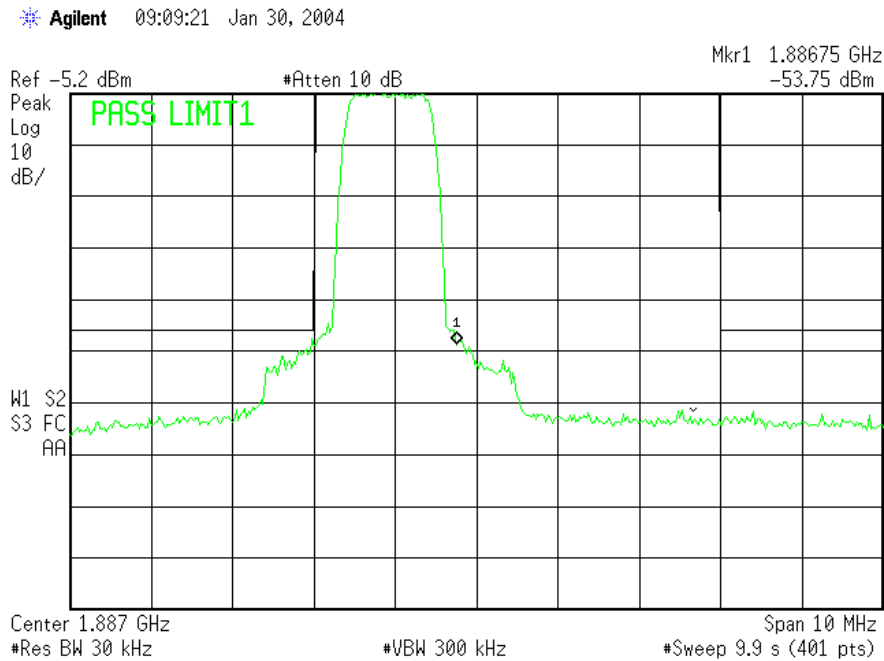


EXHIBIT 4. FCC certification

Capacity key 4 128 TCM +33 dBm power output at the Antenna port.

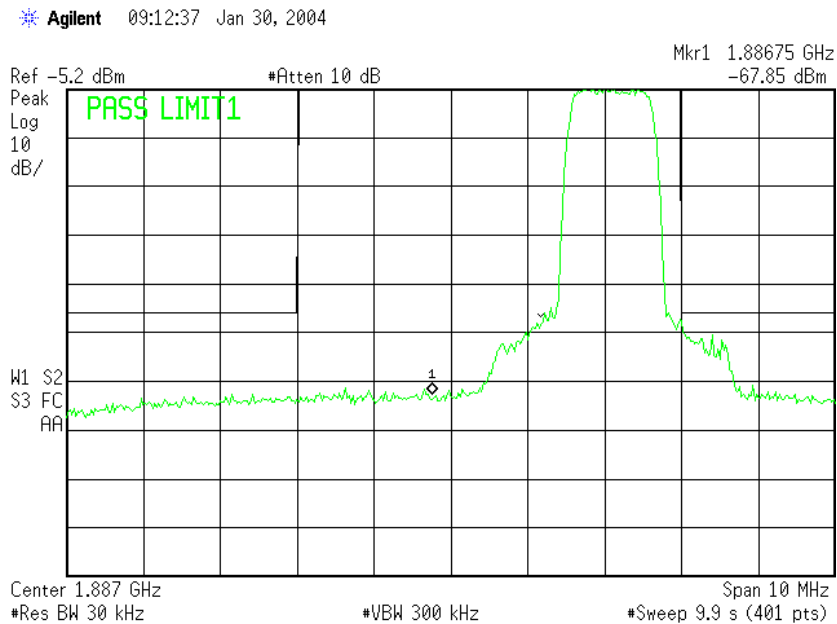
UPLINK E BAND

Lower frequency.



UPLINK E BAND

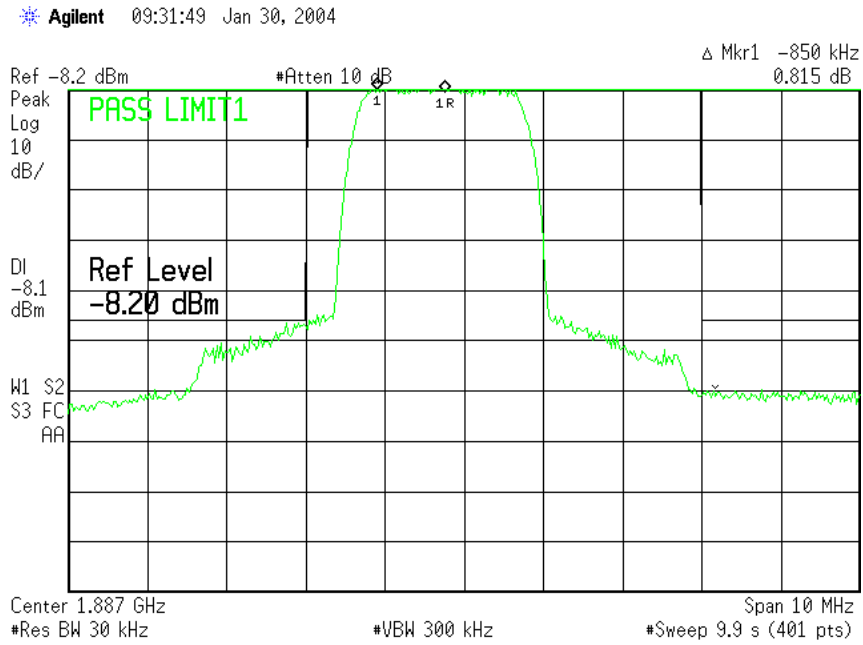
Upper Frequency



Capacity key 8 128 TCM + 33 dBm power output at the Antenna port.

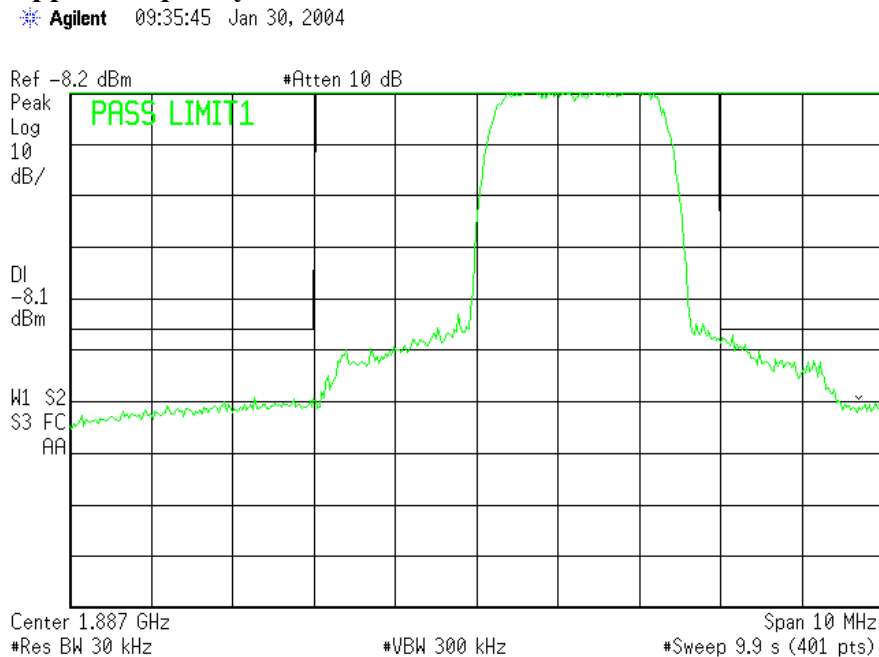
UPLINK E BAND

Lower frequency.



UPLINK E BAND

Upper Frequency.

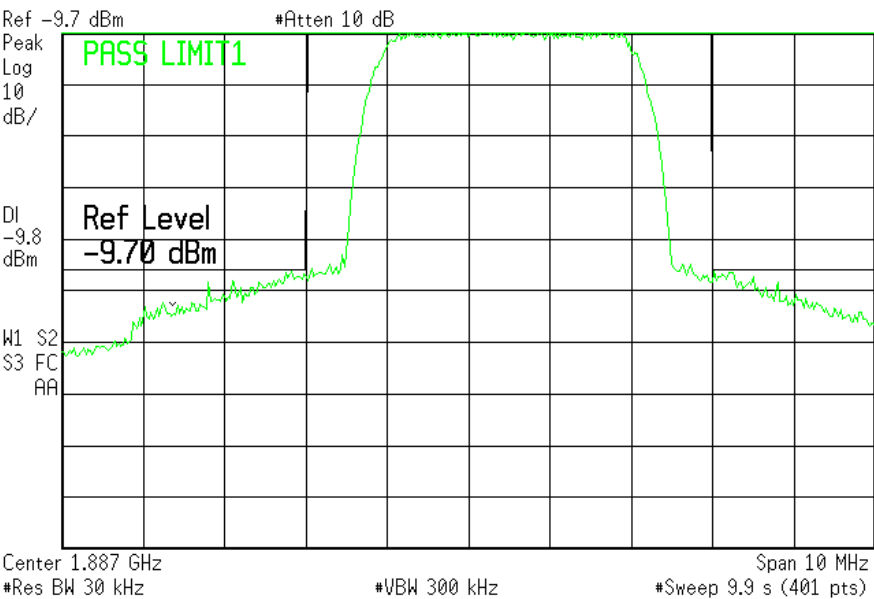


Capacity key 12 128 TCM + 33 dBm power output at the Antenna port.

UPLINK E BAND

Center frequency.

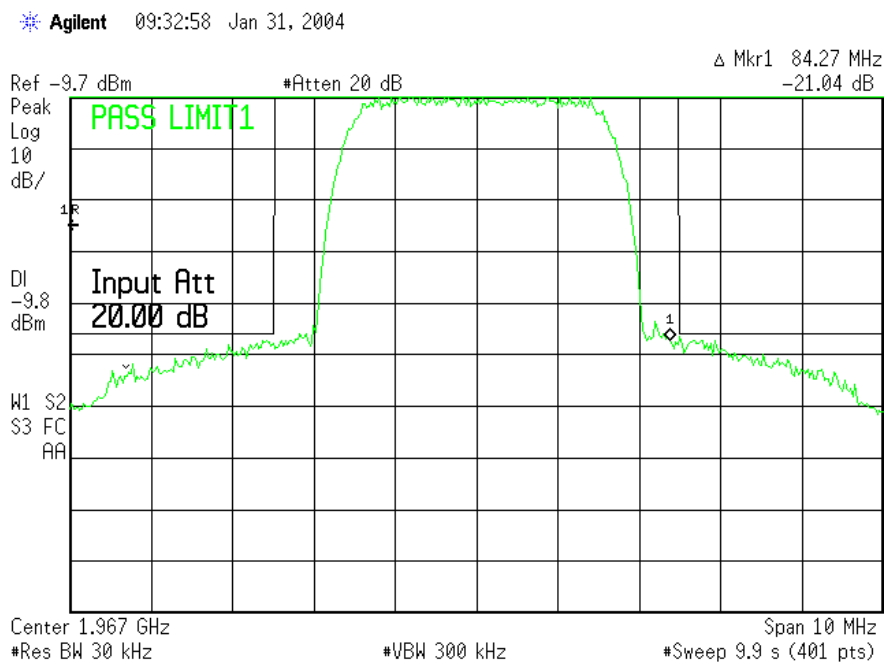
✱ Agilent 09:46:36 Jan 30, 2004



Capacity key 12 128 TCM + 33 dBm power output at the Antenna port.

DOWNLINK E BAND

Center frequency.



Capacity key 8 128 TCM + 33 dBm power output at the Antenna port.

DOWNLINK E BAND

Lower frequency.

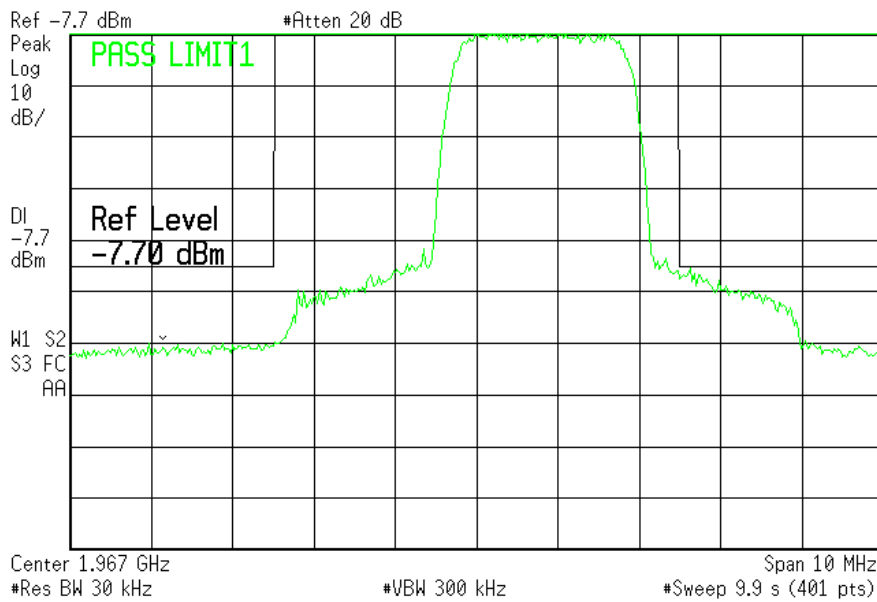
“XTAL MISSING 131.1140 (1966.7150 MHZ)”

Capacity key 8 128 TCM + 33 dBm power output at the Antenna port.

DOWNLINK E BAND

Upper frequency.

✱ Agilent 10:47:28 Jan 31, 2004

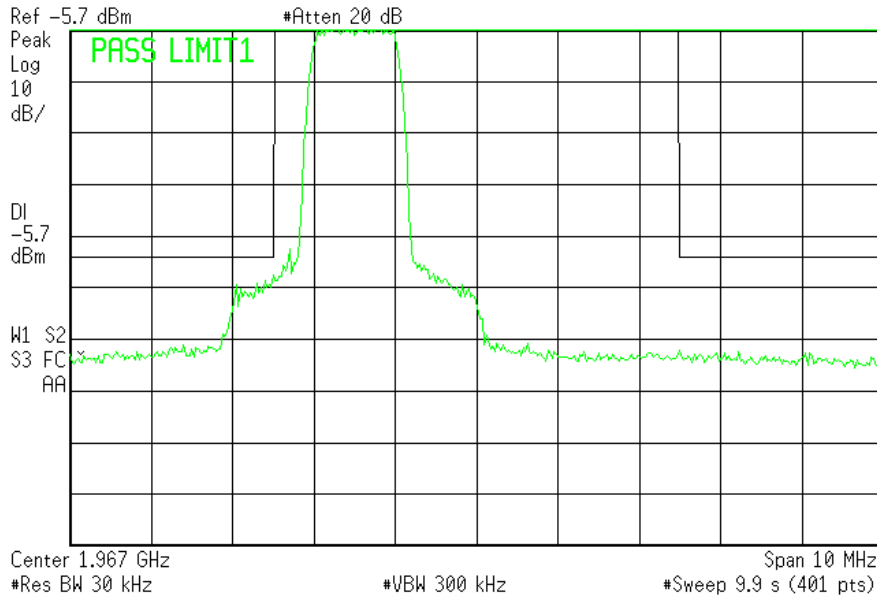


Capacity key 4 128 TCM +33 dBm power output at the Antenna port.

DOWNLINK E BAND

Lower frequency.

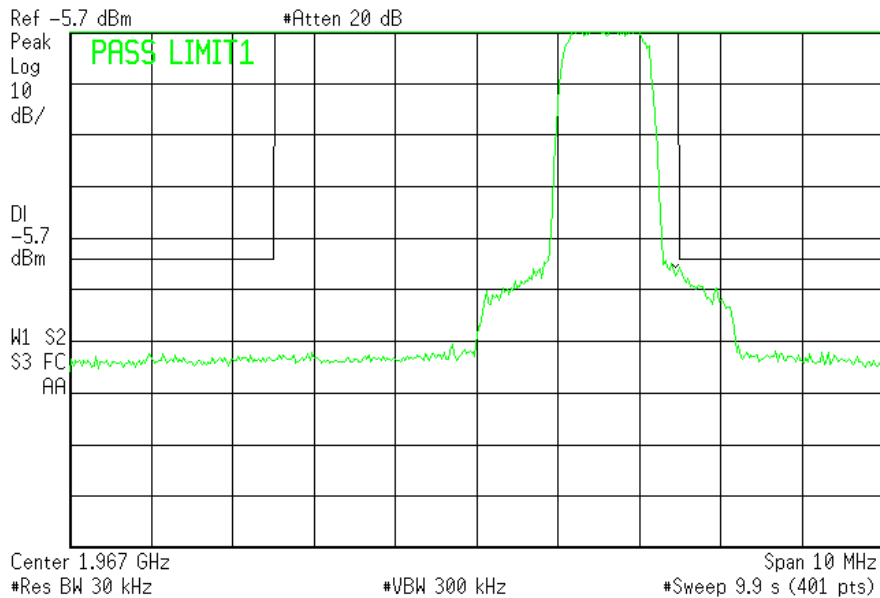
✱ Agilent 12:47:07 Jan 31, 2004



DOWNLINK E BAND

Upper Frequency

✱ Agilent 12:44:00 Jan 31, 2004

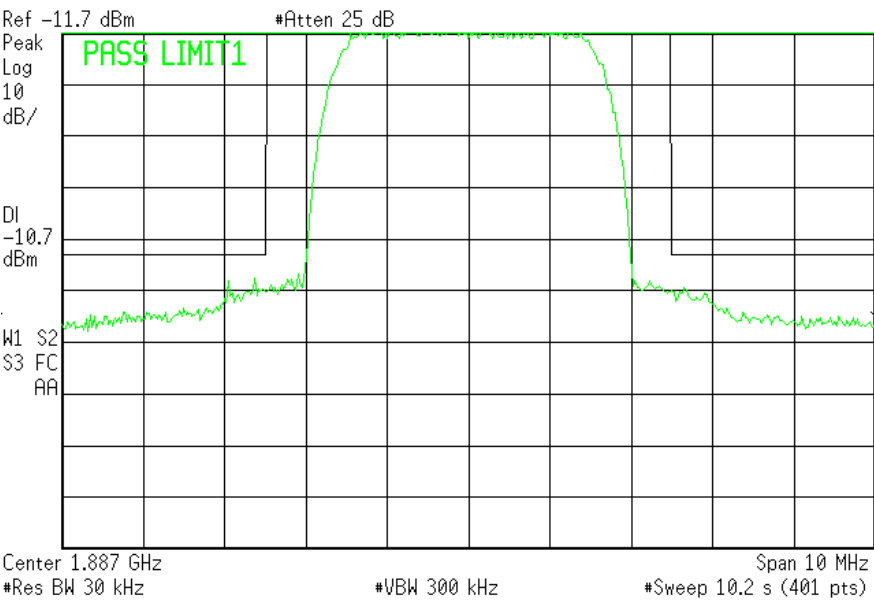


Capacity key 12 128 TCM + 30 dBm power output at the Antenna port.

DOWNLINK E BAND

Center frequency.

✱ Agilent 11:35:05 Feb 4, 2004



Capacity key 8 128 TCM + 30dBm power output at the Antenna port.

DOWNLINKLINK E BAND

Lower frequency.

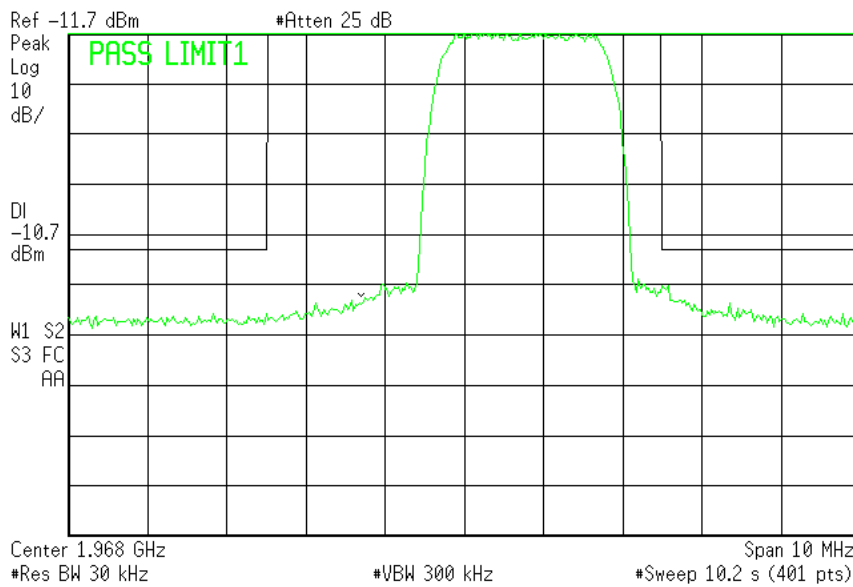
“ XTAL MISSING 131.1140 (1966.7150 MHZ)”

Capacity key 8 128 TCM + 30dBm power output at the Antenna port.

DOWNLINKLINK E BAND

Upper frequency.

✱ Agilent 15:26:47 Feb 4, 2004

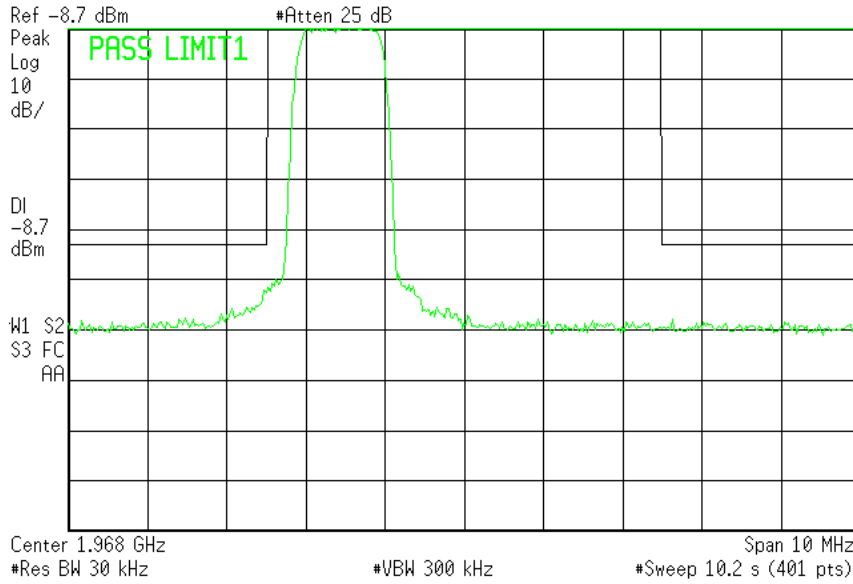


Capacity key 4 128 TCM +30 dBm power output at the Antenna port.

DOWNLINK E BAND

Lower frequency.

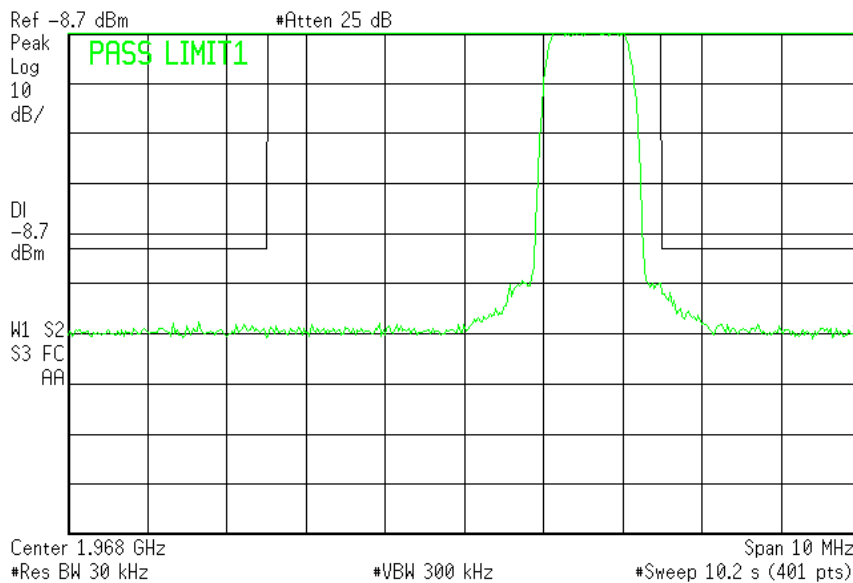
✱ Agilent 15:43:17 Feb 4, 2004



DOWNLINK E BAND

Upper Frequency.

✱ Agilent 15:47:41 Feb 4, 2004

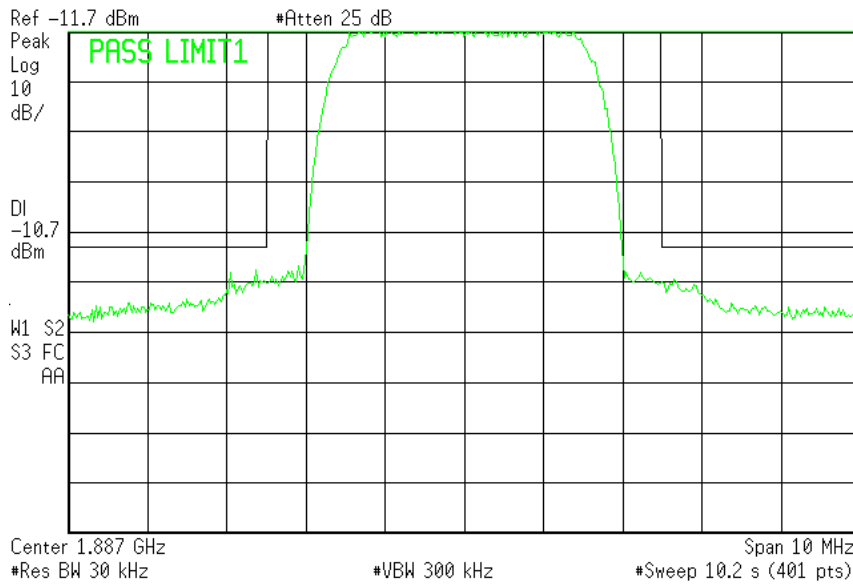


Capacity key 12 128 TCM +30dBm power output at the Antenna port.

UPLINK E BAND

Center frequency.

✱ Agilent 11:35:05 Feb 4, 2004

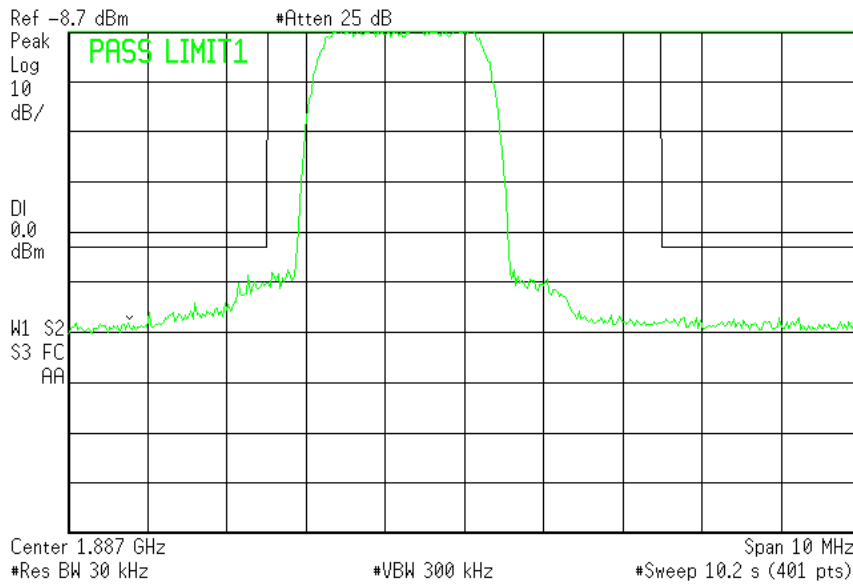


Capacity key 8 128 TCM + 30 dBm power output at the Antenna port.

UPLINK E BAND

Lower frequency.

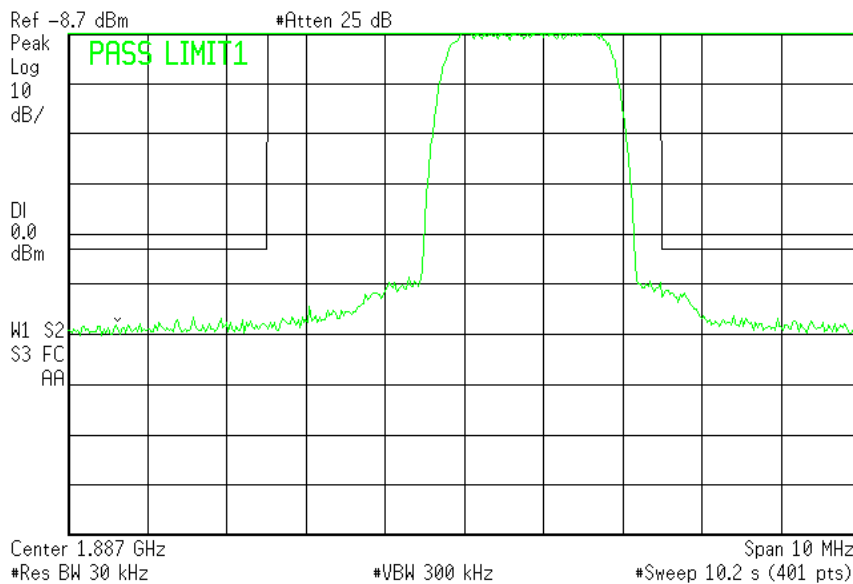
✱ Agilent 11:15:05 Feb 4, 2004



UPLINK E BAND

Upper Frequency

✱ Agilent 11:22:38 Feb 4, 2004

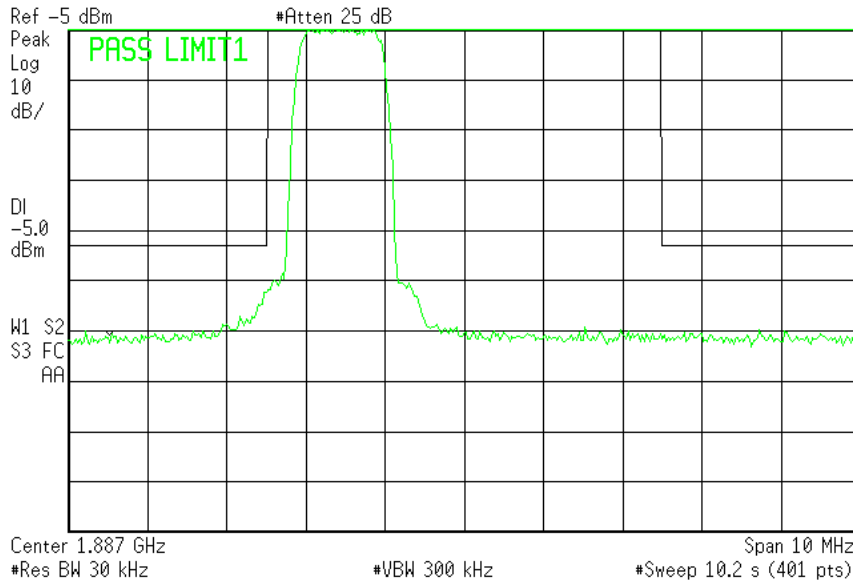


Capacity key 4 128 TCM +30 dBm power output at the Antenna port.

UPLINK E BAND

Lower frequency.

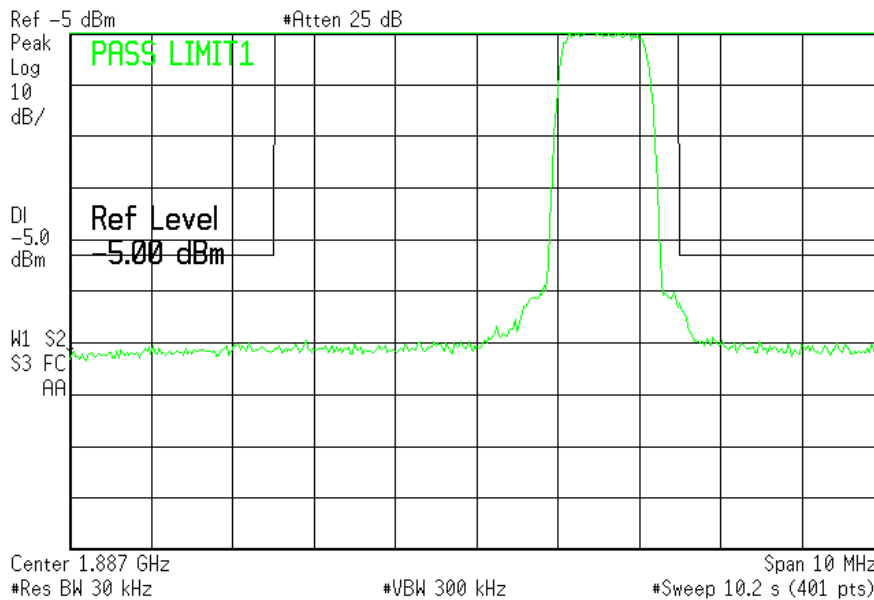
✱ Agilent 10:42:14 Feb 4, 2004



UPLINK E BAND

Upper Frequency

✱ Agilent 09:58:04 Feb 4, 2004



“XTAL’S MISSING “

2 128 TCM

UPLINK

121.7120 MHZ

125.9540 MHZ

DOWNLINK

131.0350 MHZ

131.2880 MHZ