

John Kennedy

From: Claudia.Cheek@nokia.com

Sent: Thursday, August 10, 2006 6:31 PM

To: John Kennedy

Subject: File Number 0497-EX-ST-2006

John Kennedy,

The center Coordinate is 42 4' 47" N, 87 59' 03" W

With a Radius of 15 km.

John Kennedy

From: John Kennedy
Sent: Wednesday, July 12, 2006 3:31 PM
To: 'dimitri.diliani@nokia.com'
Subject: RE: FCC File # 0497-EX-ST-2006 [Reference Number: 4440]

Mr. Diliani,

Will the base station using 2110-2155 MHz at 1000 watts be fixed at 200 S. Wacker Dr. 35th Floor, Chicago, IL 60606, or will the base station be used in temporary fixed locations within 32.2 km of 200 S. Wacker Dr. 35th Floor, Chicago, IL 60606? Please note that the reported geographical coordinates are incorrect (in reverse order) and identify a location in Lake Michigan and not 200 S. Wacker Dr. 35th Floor, Chicago, IL 60606. Please answer the aforesaid question and report the correct coordinates. Unfortunately, I have already sent the incorrect coordinates to our evaluators which I hope will not prevent their review of your request.

-----Original Message-----

From: dimitri.diliani@nokia.com [mailto:dimitri.diliani@nokia.com]
Sent: Wednesday, July 12, 2006 11:51 AM
To: John Kennedy
Cc: Claudia.Cheek@nokia.com
Subject: RE: FCC File # 0497-EX-ST-2006 [Reference Number: 4440]

John,

Yes, we can use the same designator for the terminal also.
Thanks
Dimitri Diliani

From: ext John Kennedy [mailto:John.Kennedy@fcc.gov]
Sent: Tuesday, July 11, 2006 11:59 AM
To: Diliani Dimitri (Nokia-NET/Redmond)
Subject: RE: FCC File # 0497-EX-ST-2006 [Reference Number: 4440]

Is the 1710-1755 MHz emission designator 5M00F9W like the 2110-2155 MHz band?

-----Original Message-----

From: dimitri.diliani@nokia.com [mailto:dimitri.diliani@nokia.com]
Sent: Tuesday, July 11, 2006 2:53 PM
To: John Kennedy
Cc: Claudia.Cheek@nokia.com
Subject: RE: FCC File # 0497-EX-ST-2006 [Reference Number: 4440]

John,

The output Power of the Mobile will Not exceed 251 mW.
Please let me know if you need any more information.
Thanks
Dimitri Diliani

From: ext John Kennedy [mailto:John.Kennedy@fcc.gov]
Sent: Tuesday, July 11, 2006 8:07 AM

To: Diliiani Dimitri (Nokia-NET/Redmond)
Subject: FW: FCC File # 0497-EX-ST-2006 [Reference Number: 4440]

-----Original Message-----

From: John Kennedy
Sent: Friday, July 07, 2006 4:26 PM
To: 'Claudia.Cheek@nokia.com'
Subject: RE: FCC File # 0497-EX-ST-2006 [Reference Number: 4440]
[Do you need experimental licensing under this STA for the mobile handsets \(in which case the power would be a lot lower than 2308 watts ERP, and I would still need an emission designator for this band\)? Otherwise, I will delete the 1710-1755 MHz band since it is receive only for the base station.](#)

-----Original Message-----

From: Claudia.Cheek@nokia.com [mailto:Claudia.Cheek@nokia.com]
Sent: Friday, July 07, 2006 4:06 PM
To: John Kennedy
Subject: RE: FCC File # 0497-EX-ST-2006 [Reference Number: 4440]

[For the Base Station at the cell site, yes.](#)

[A mobile handset would transmit in 1710-1755 MHz range.](#)

-----Original Message-----

From: ext John Kennedy [mailto:John.Kennedy@fcc.gov]
Sent: Friday, July 07, 2006 3:36 PM
To: Cheek Claudia (Nokia-CMO/Washington)
Subject: RE: FCC File # 0497-EX-ST-2006 [Reference Number: 4440]

[Are you saying that 1710-1755 MHz is receive only, then what is transmitting the 1710-1755 MHz that will be received, a transmitter that is already licensed under a regular service or some other experimental license?](#)

-----Original Message-----

From: Claudia.Cheek@nokia.com [mailto:Claudia.Cheek@nokia.com]
Sent: Friday, July 07, 2006 2:58 PM
To: John Kennedy
Subject: FW: FCC File # 0497-EX-ST-2006 [Reference Number: 4440]

[Mr. Kennedy,](#)

[Additional information as requested:](#)

The 1710-1755 MHz band is the uplink (UL) receive of the base station, therefore there are no RF emissions from the base station, hence no Emission Designator is definable for the base station in this band.

As an FYI, the last 3 digits are the emission designator are the emission symbols, in this case F9W.

2110-2155 MHz (Base Station DL/Tx), Emission Designator: 5M00F9W

The peak effective radiated power for the band 2110-2155 MHz is [1000 Watts](#).