

UNII Test Data

5.1GHz band



FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

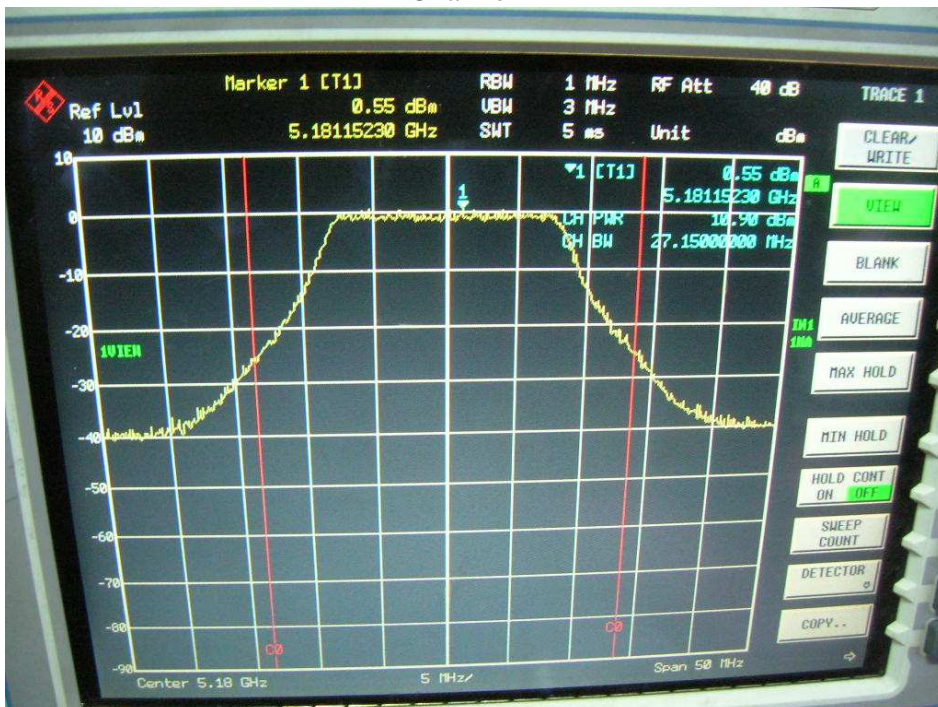
1. Maximum conducted output power & 26dB bandwidth & power spectral density

802.11a, card 2, Chain 0

26dB Bandwidth



Channel L



Channel M



Channel H

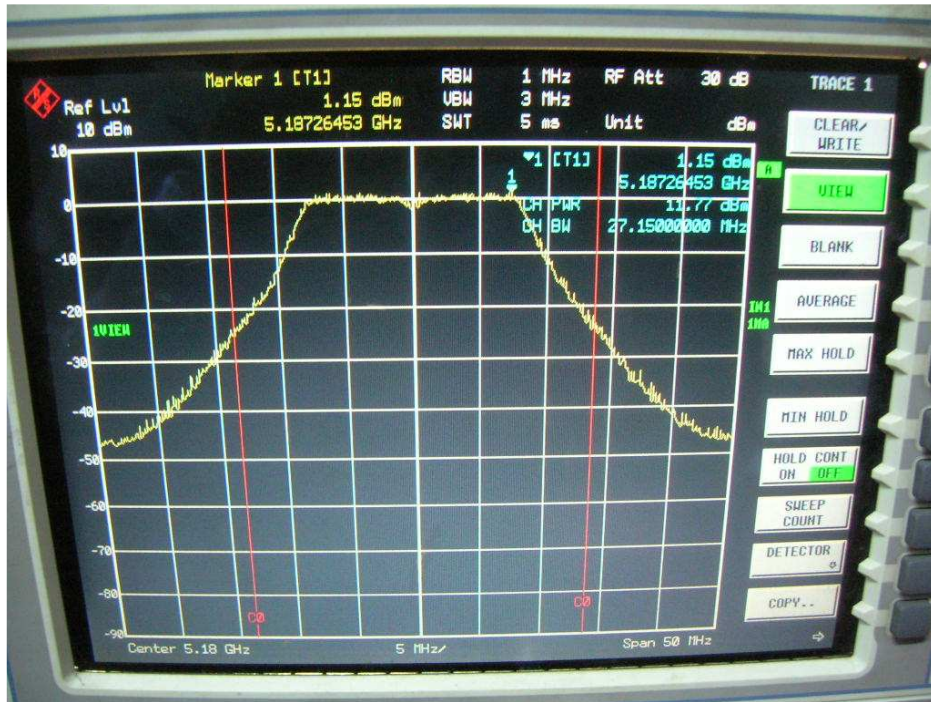




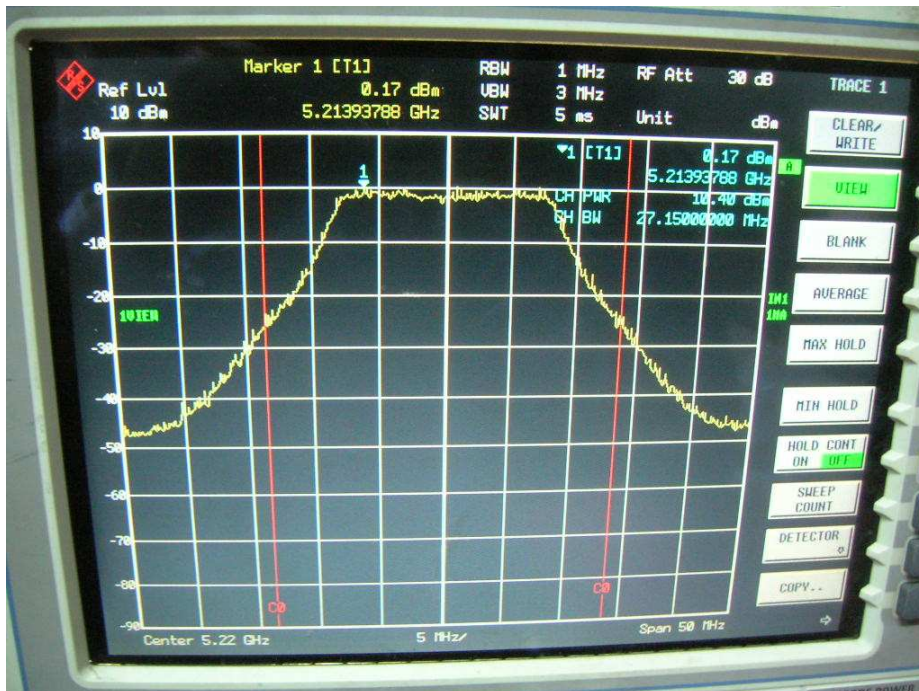
FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

802.11a, card 2, Chain 1

Channel L



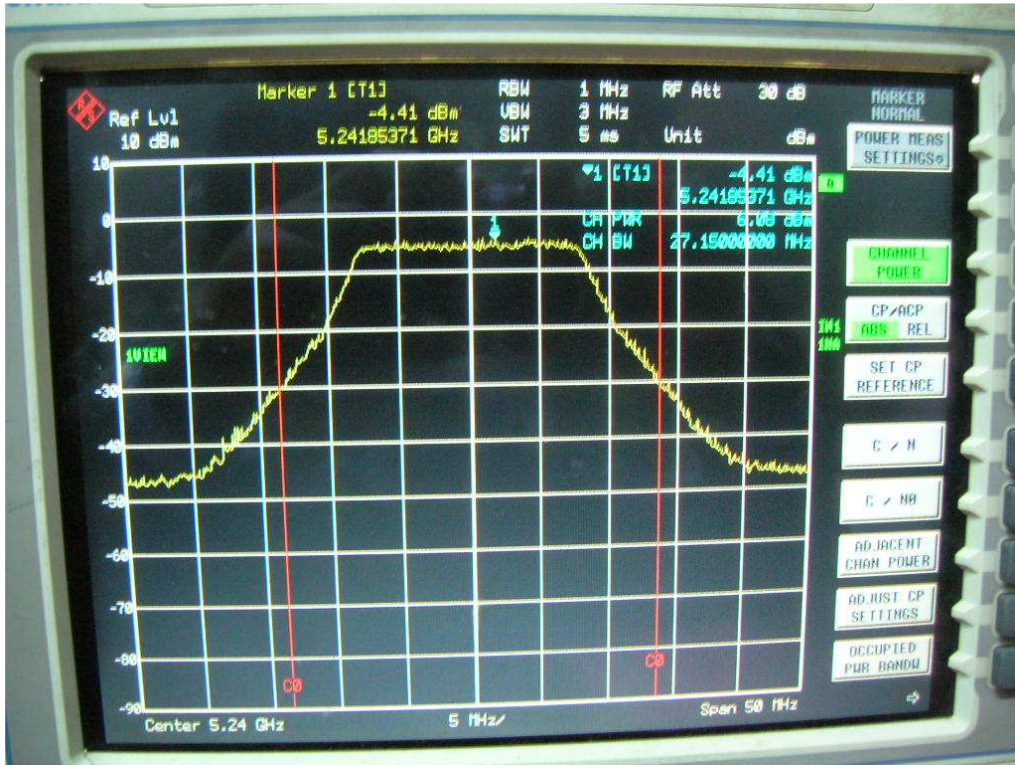
Channel M





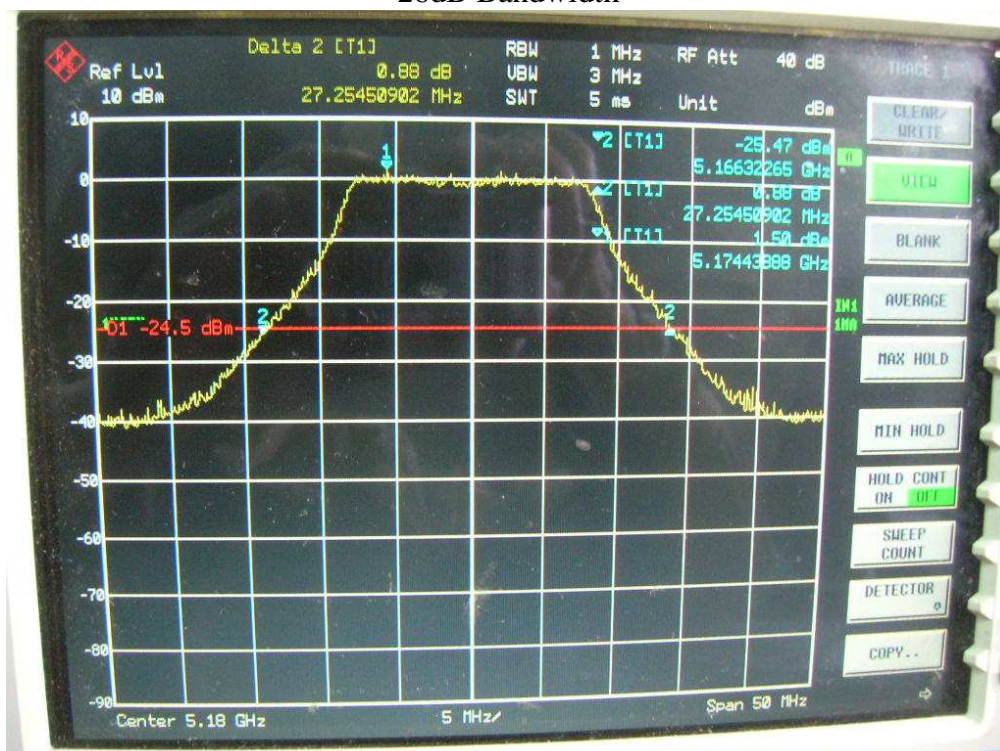
FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Channel H

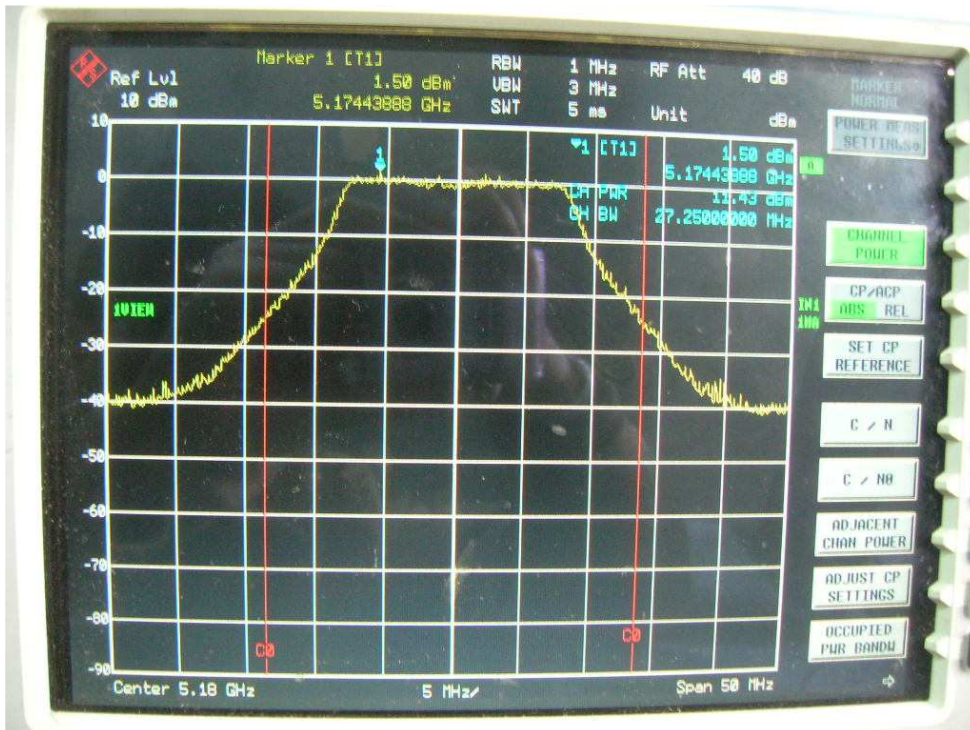


802.11a, card 1, Chain 0

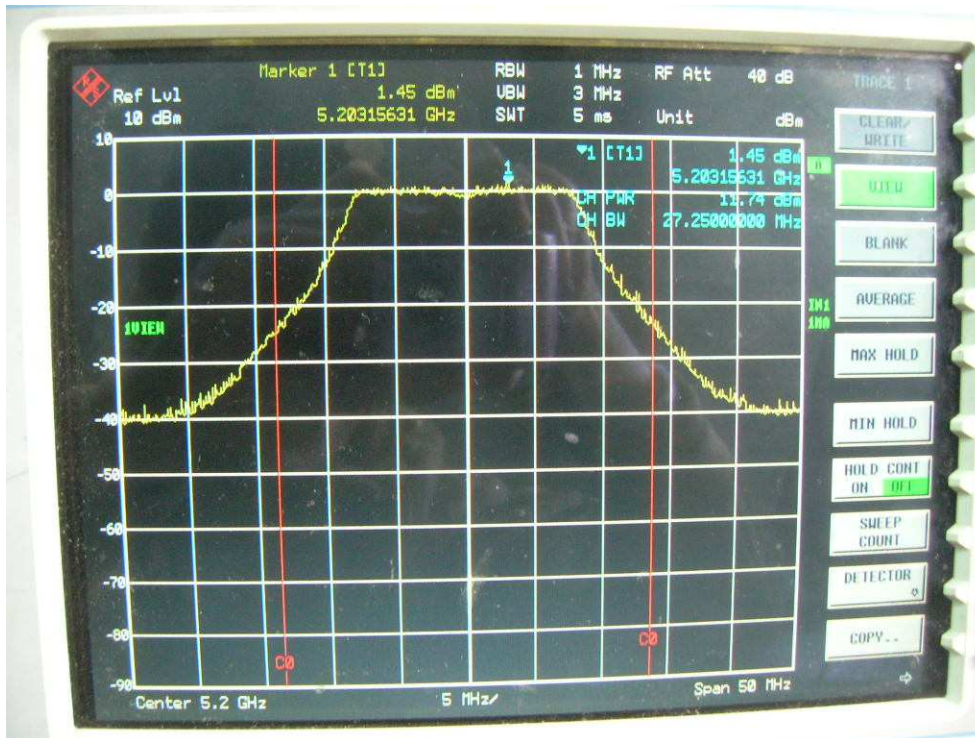
26dB Bandwidth



Channel L



Channel M





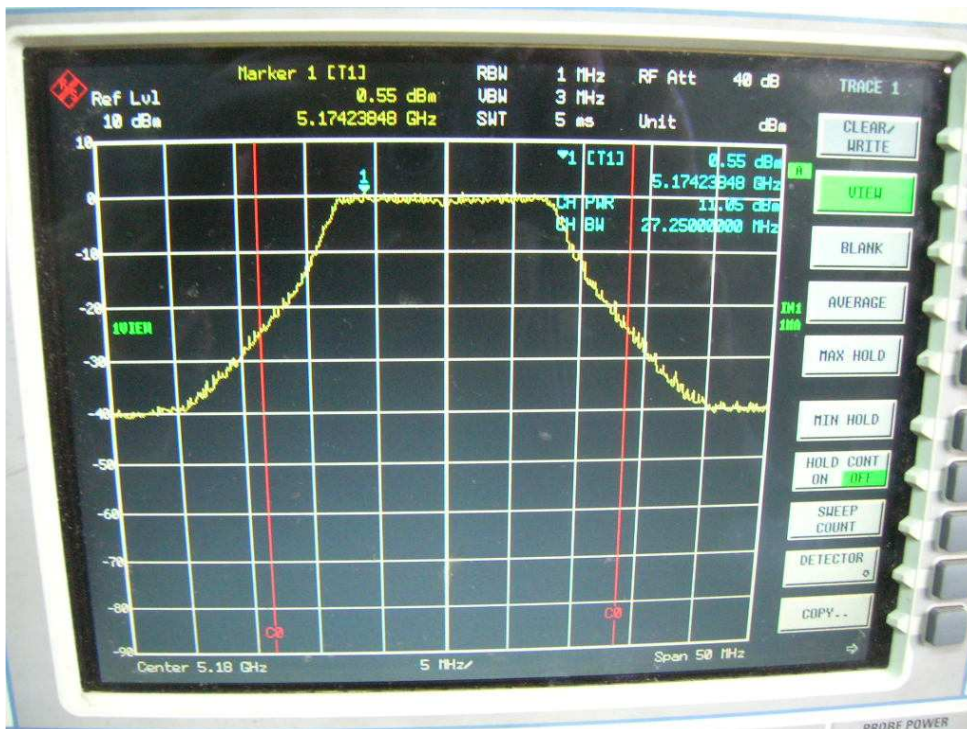
FCC ID: Q9DMSR1200N
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Channel H

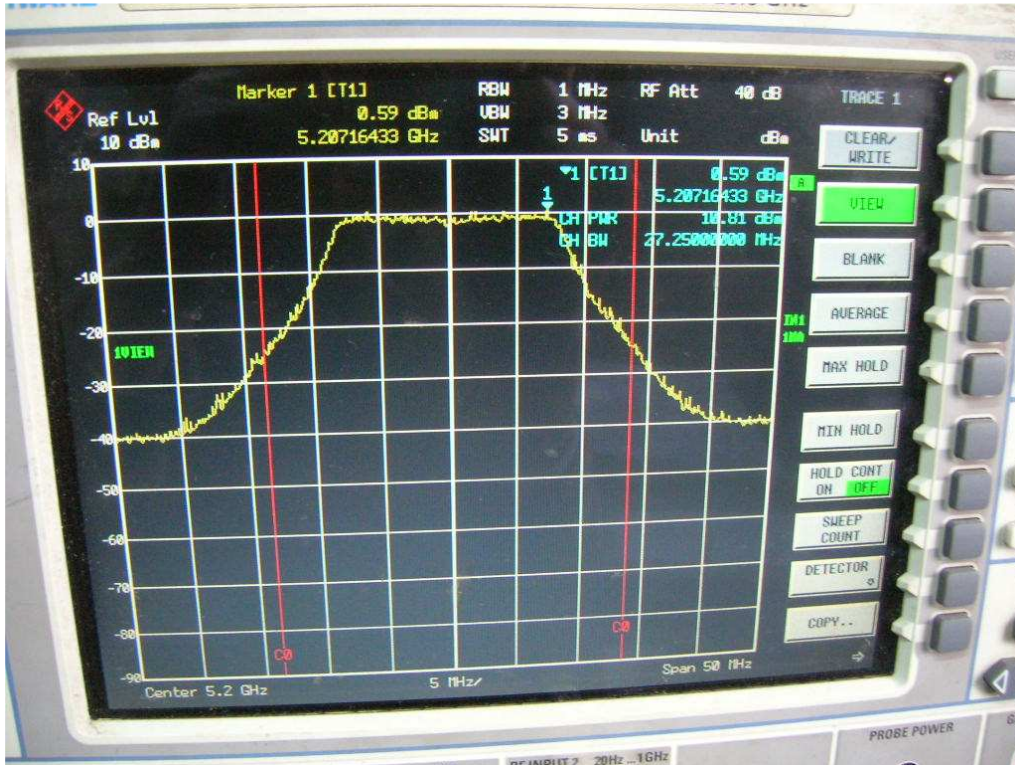


802.11a, card 1, Chain 1

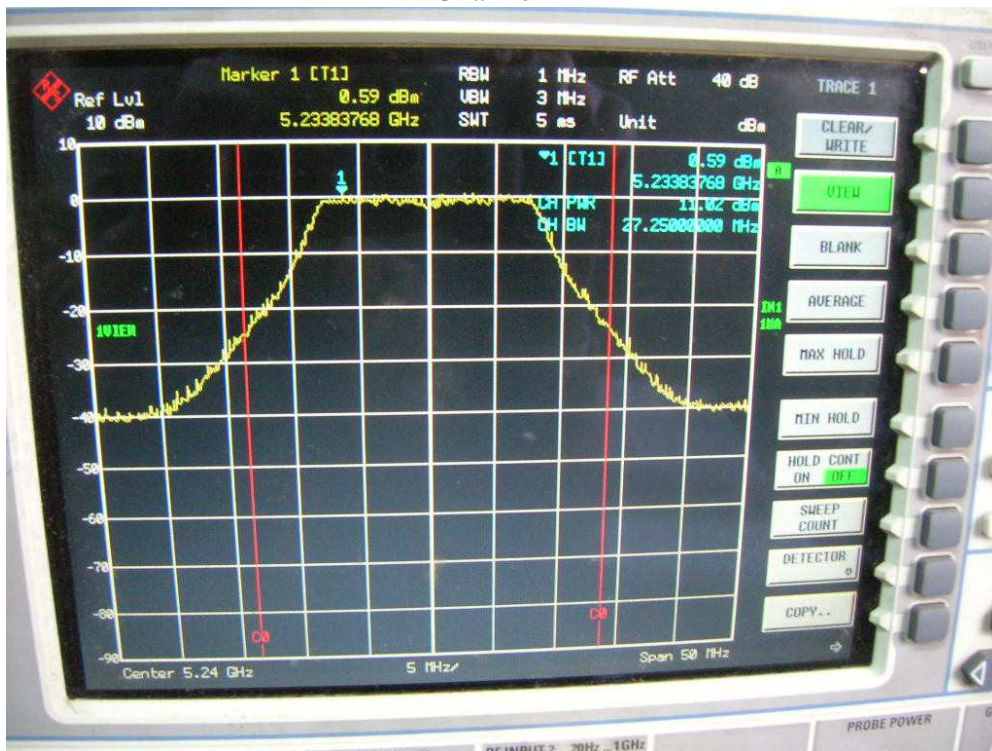
Channel L



Channel M



Channel H

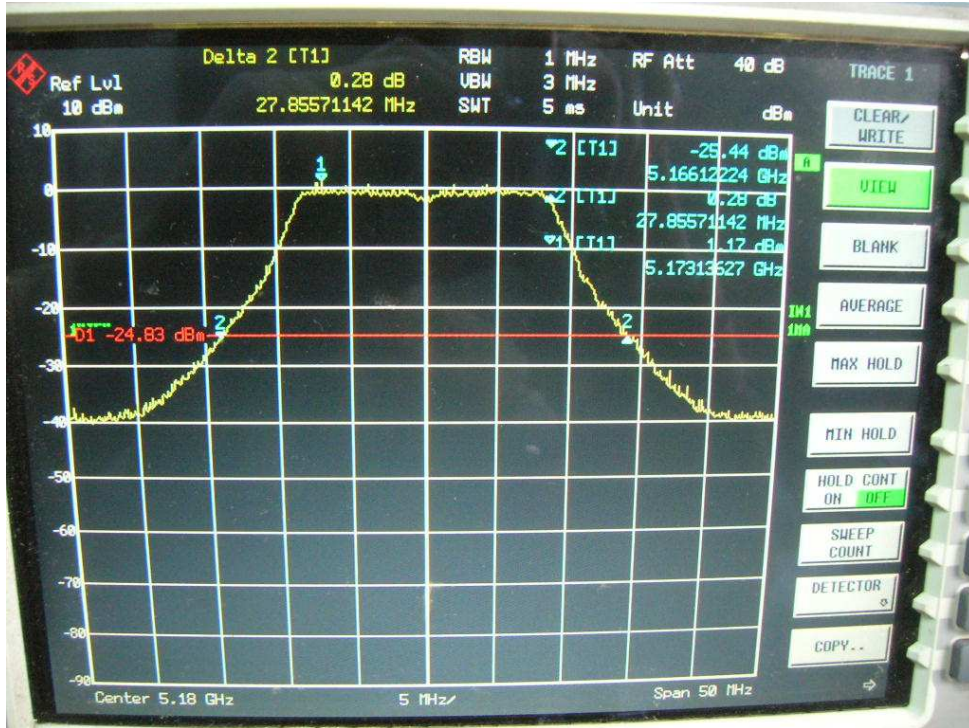




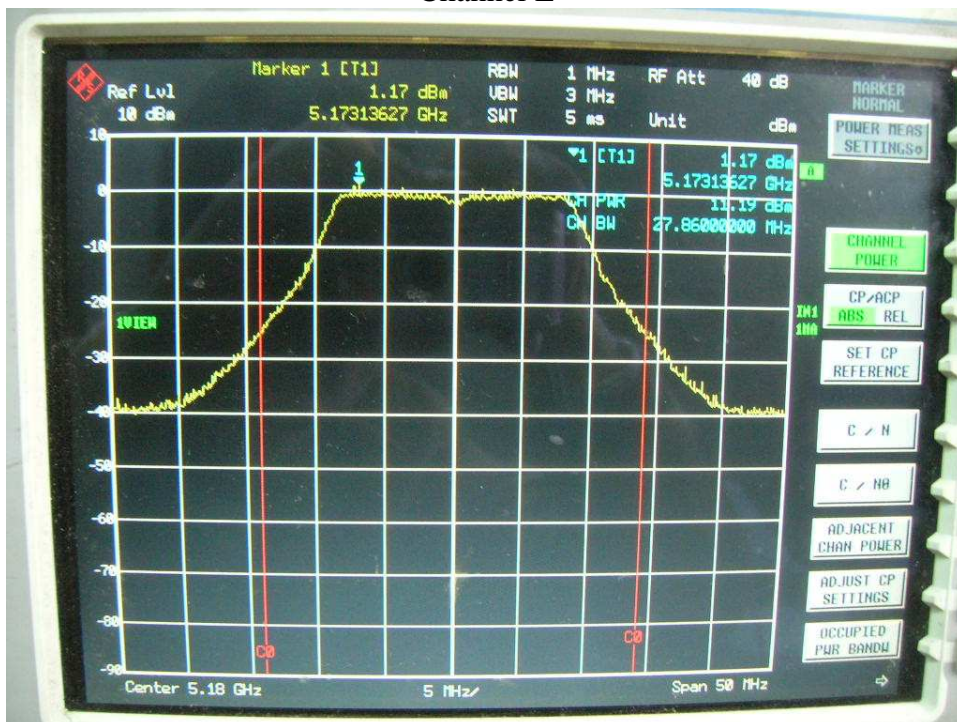
FCC ID: Q9DMSR1200N
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802.11n, HT20, card 1, Chain0

26dB Bandwidth



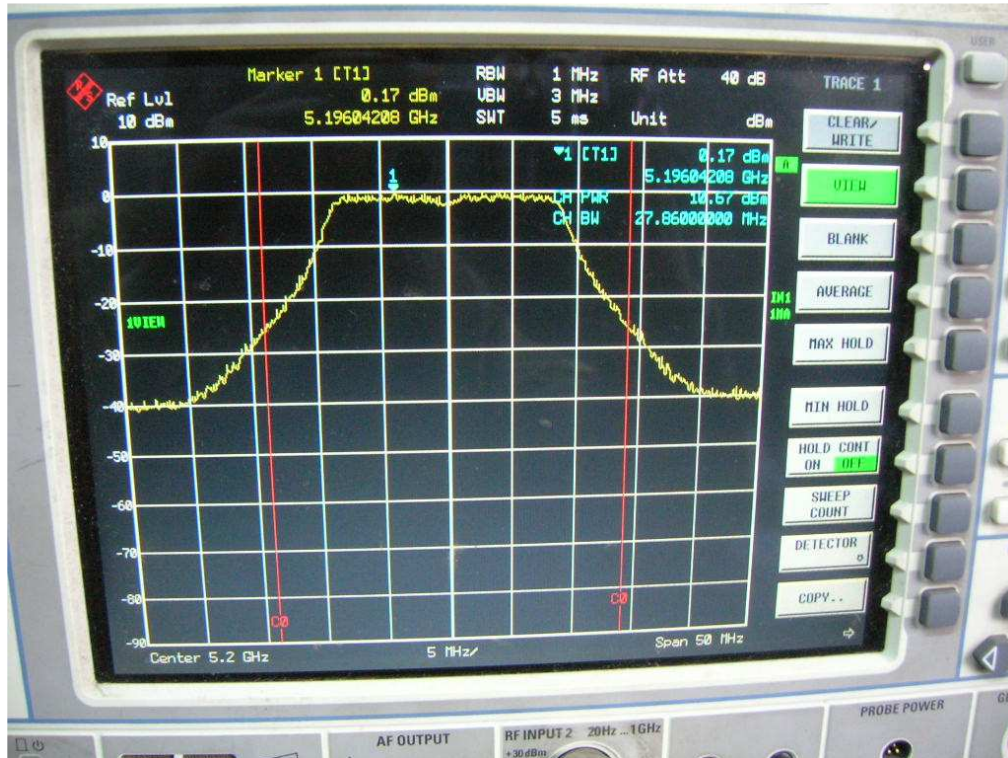
Channel L



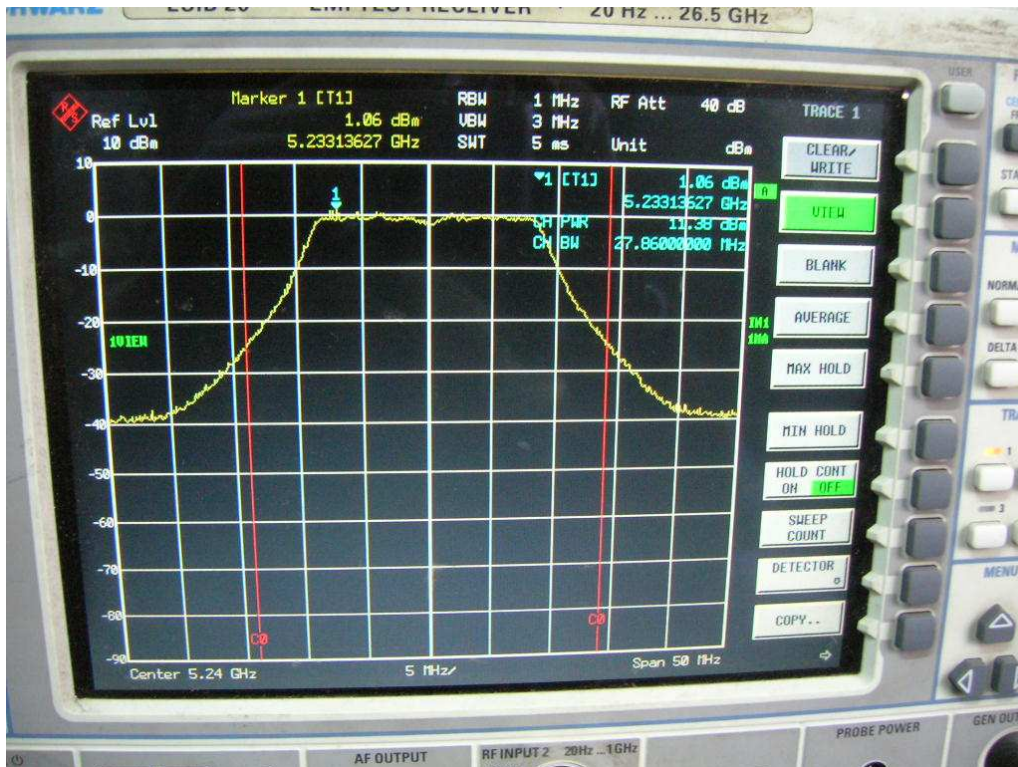


FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Channel M



Channel H

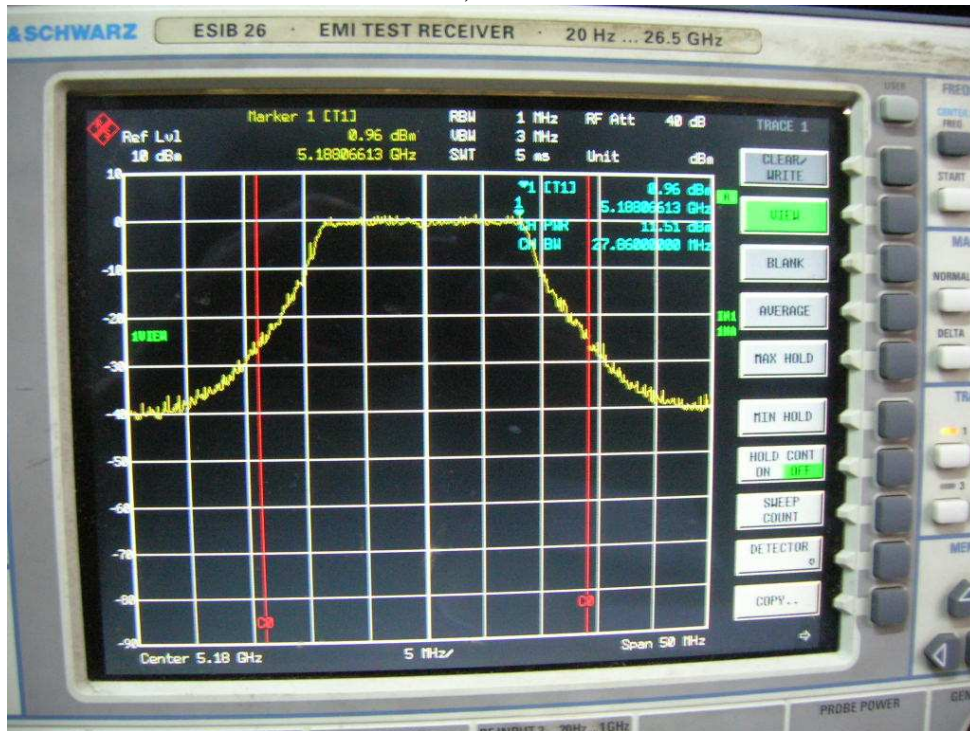




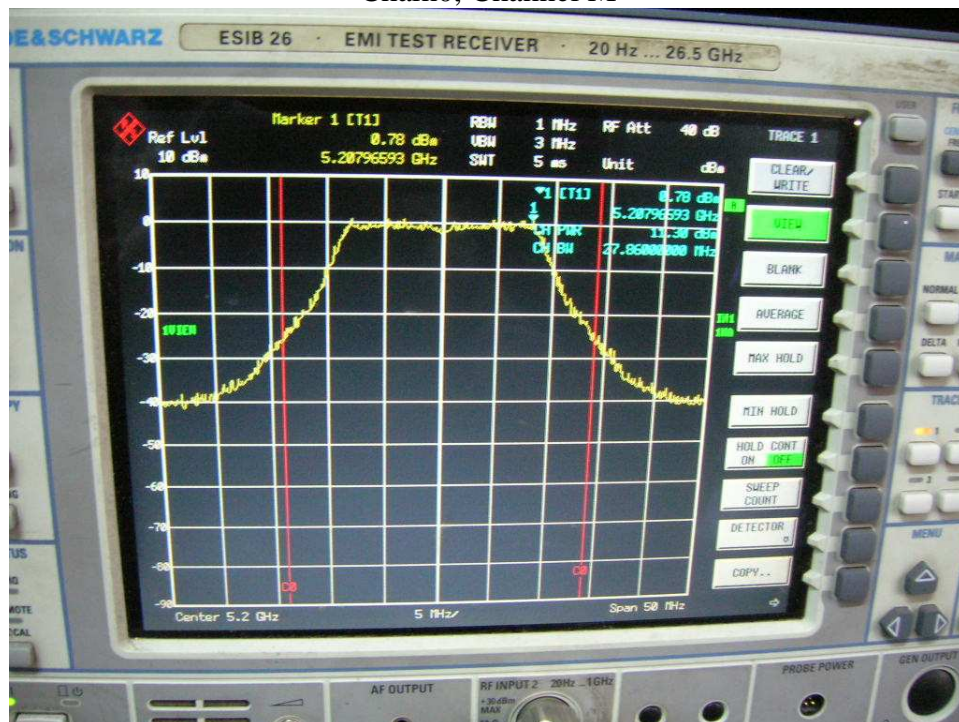
FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

802.11n, HT20, card 1, Chain0 + Chain1

Chain0, Channel L



Chain0, Channel M



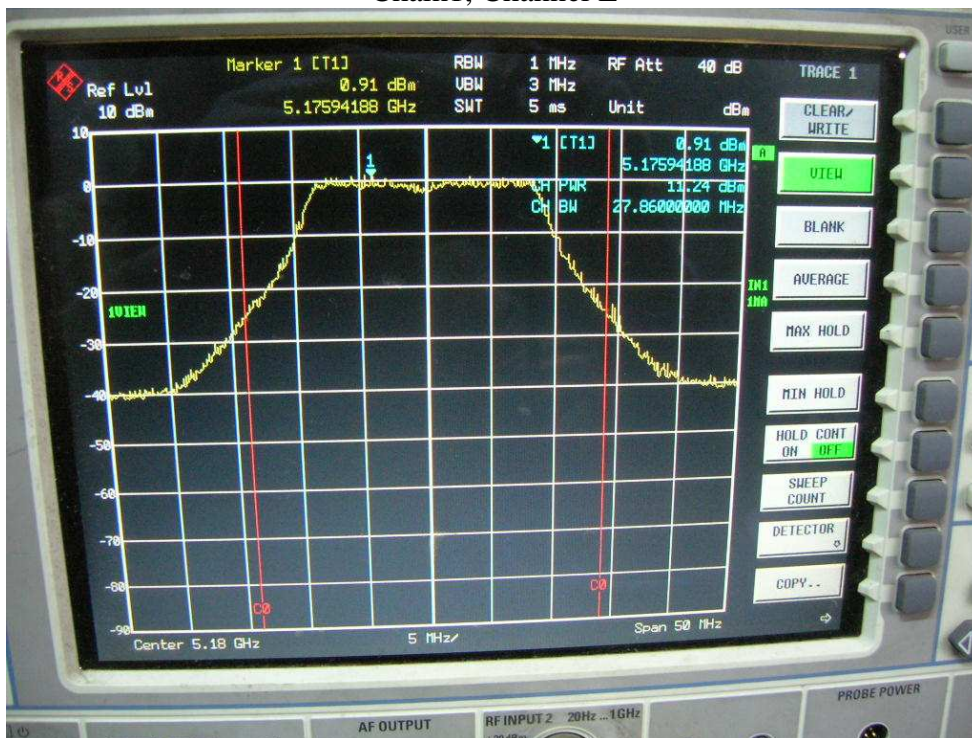


FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Chain0, Channel H



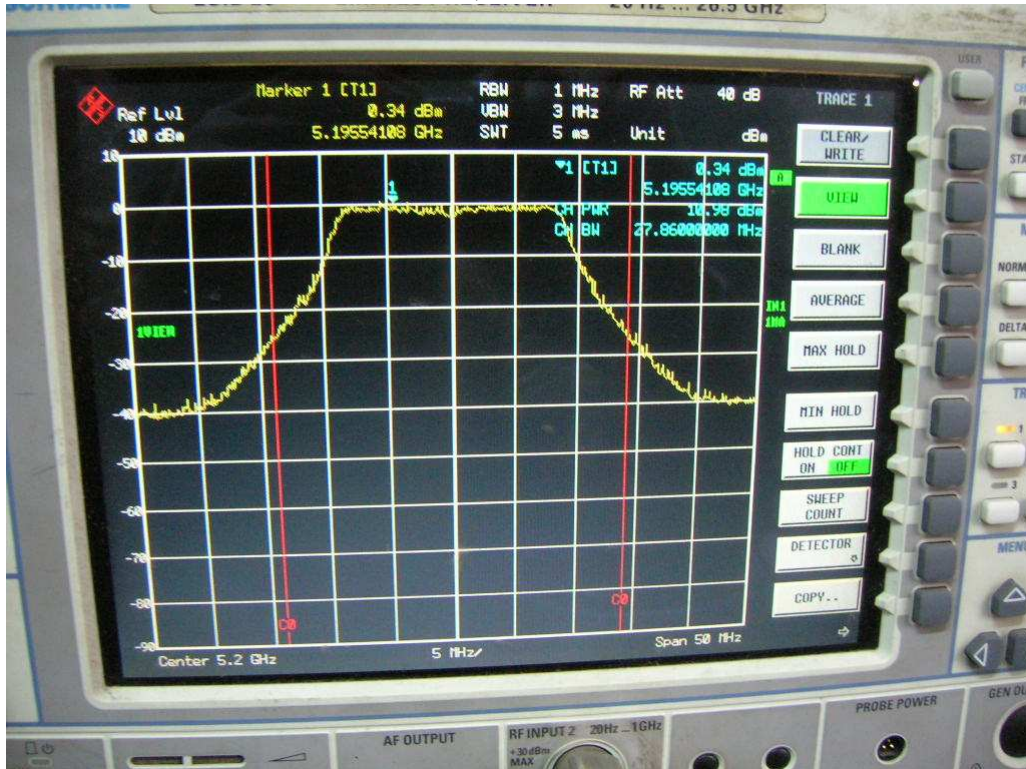
Chain1, Channel L



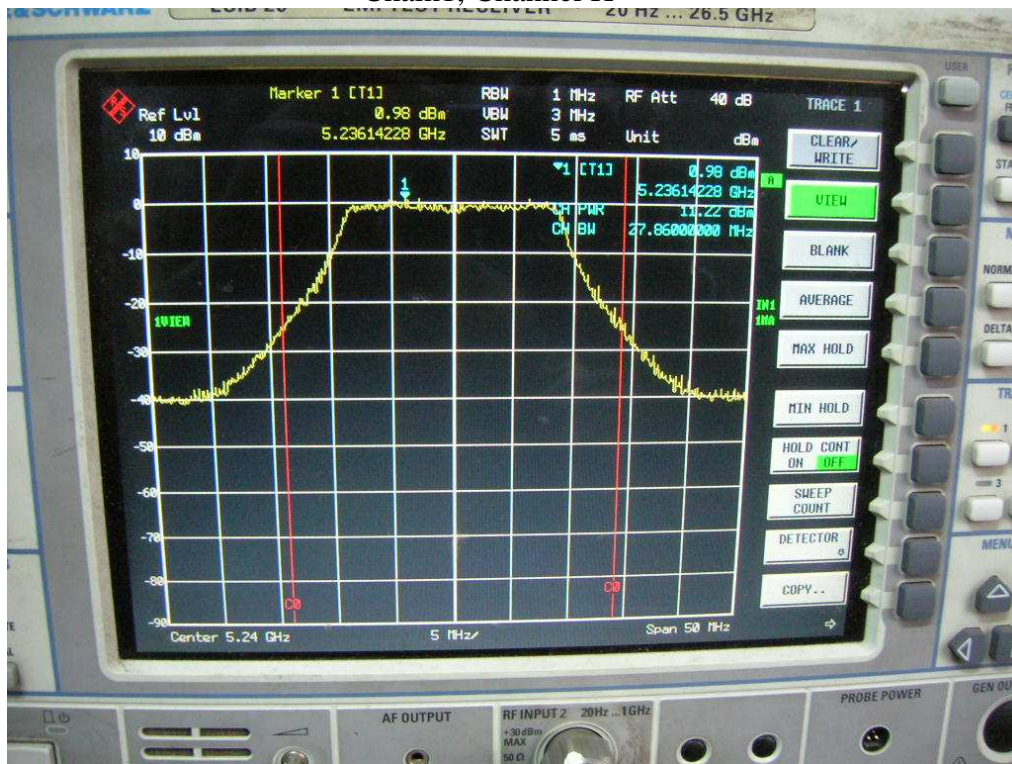


FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Chain1, Channel M



Chain1, Channel H

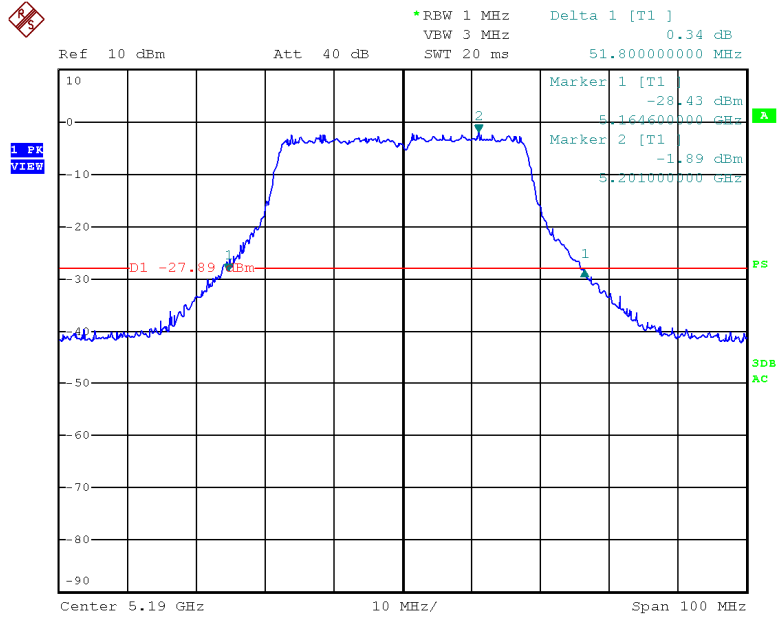




FCC ID: Q9DMSR1200N
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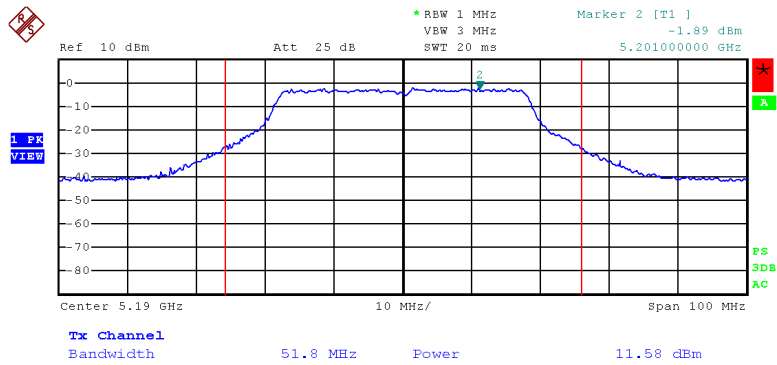
802.11n, HT40, GI=0, card 1, Chain0

26dB Bandwidth



Date: 24.FEB.2011 03:35:50

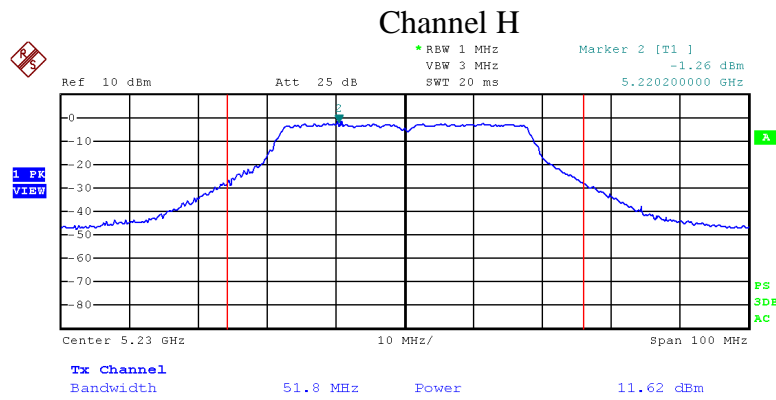
Channel L



Date: 24.FEB.2011 03:37:11

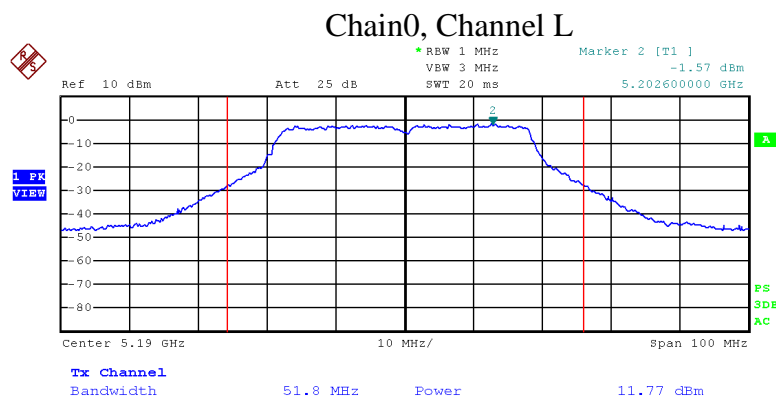


FCC ID: Q9DMSR1200N
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Date: 24.FEB.2011 03:38:52

802.11n, HT40, GI=0, card 1, Chain0 + Chain1

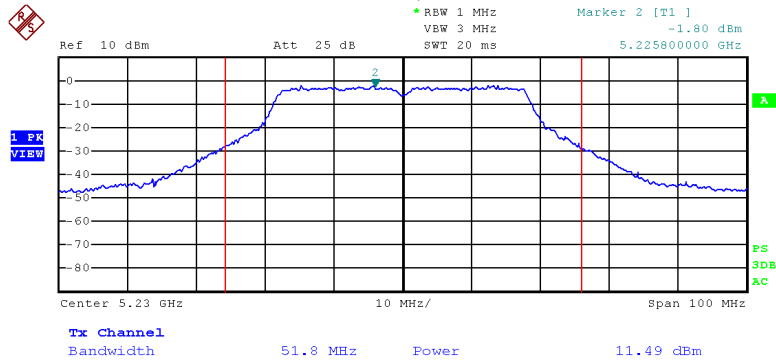


Date: 24.FEB.2011 03:52:53



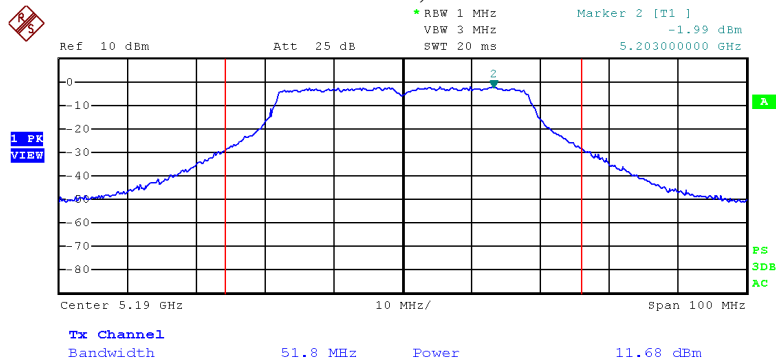
FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Chain0, Channel H



Date: 24.FEB.2011 03:48:55

Chain1, Channel L

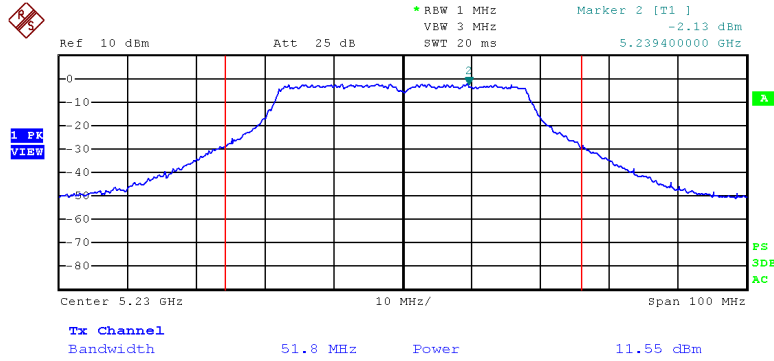


Date: 24.FEB.2011 03:51:38



FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

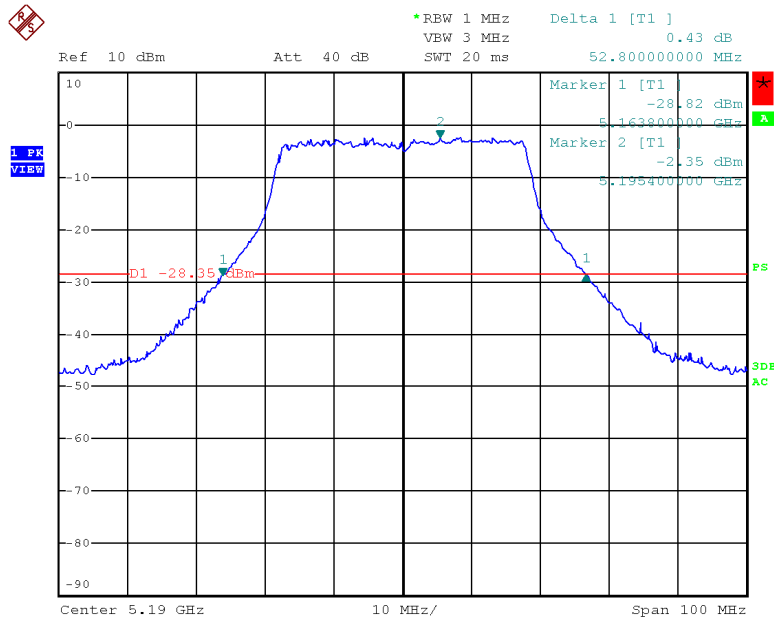
Chain1, Channel H



Date: 24.FEB.2011 03:50:33

802.11n, HT40, GI=1, card 1, Chain0

26dB Bandwidth

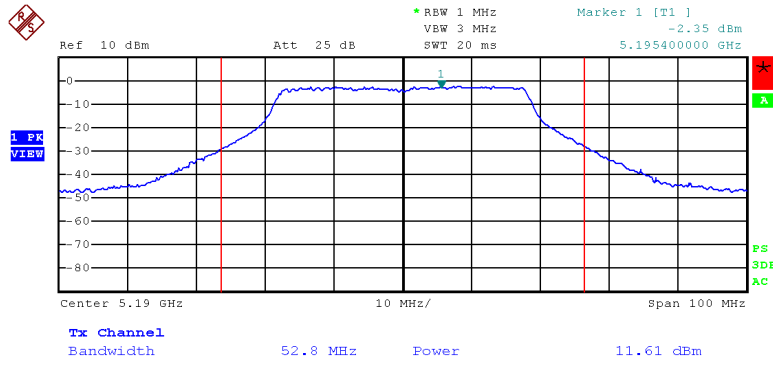


Date: 24.FEB.2011 04:08:06



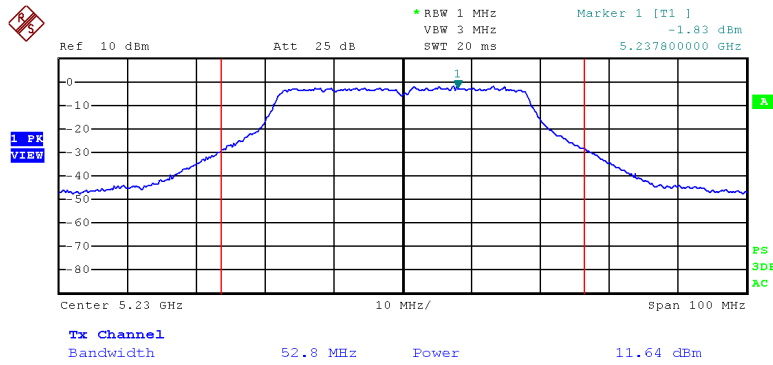
FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Channel L



Date: 24.FEB.2011 04:09:03

Channel H



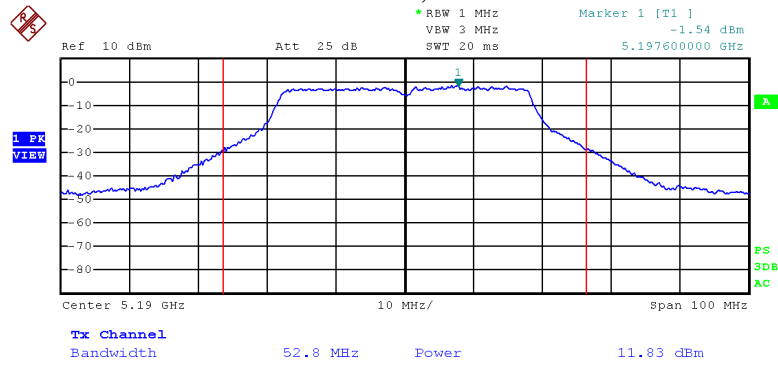
Date: 24.FEB.2011 04:12:10



FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

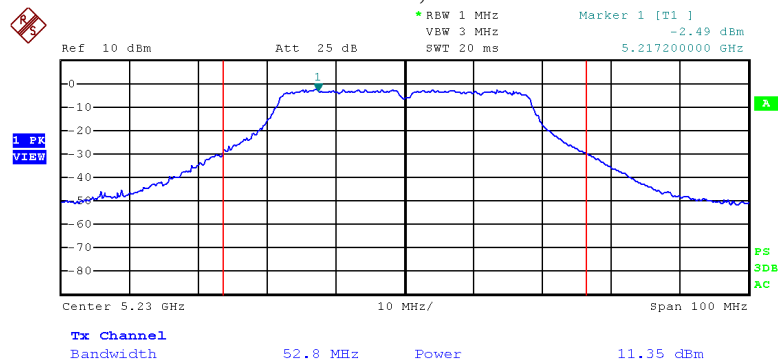
802.11n, HT40, GI=1, card 1, Chain0 + Chain1

Chain0, Channel L



Date: 24.FEB.2011 04:10:45

Chain0, Channel H

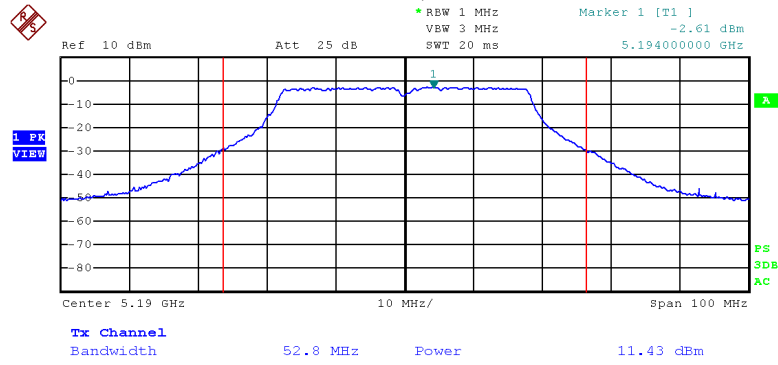


Date: 24.FEB.2011 04:27:27



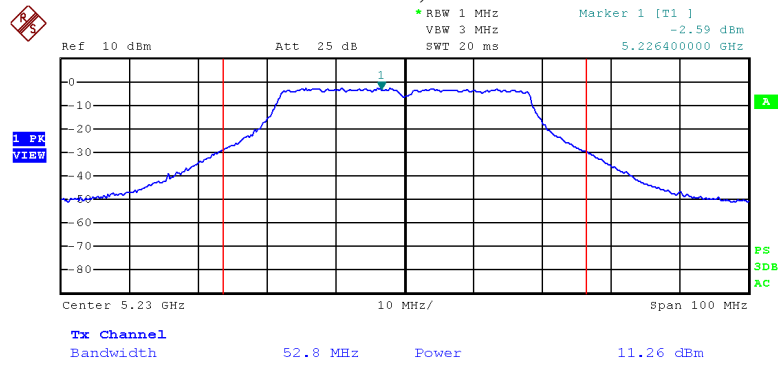
FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Chain1, Channel L



Date: 24.FEB.2011 04:18:50

Chain1, Channel H

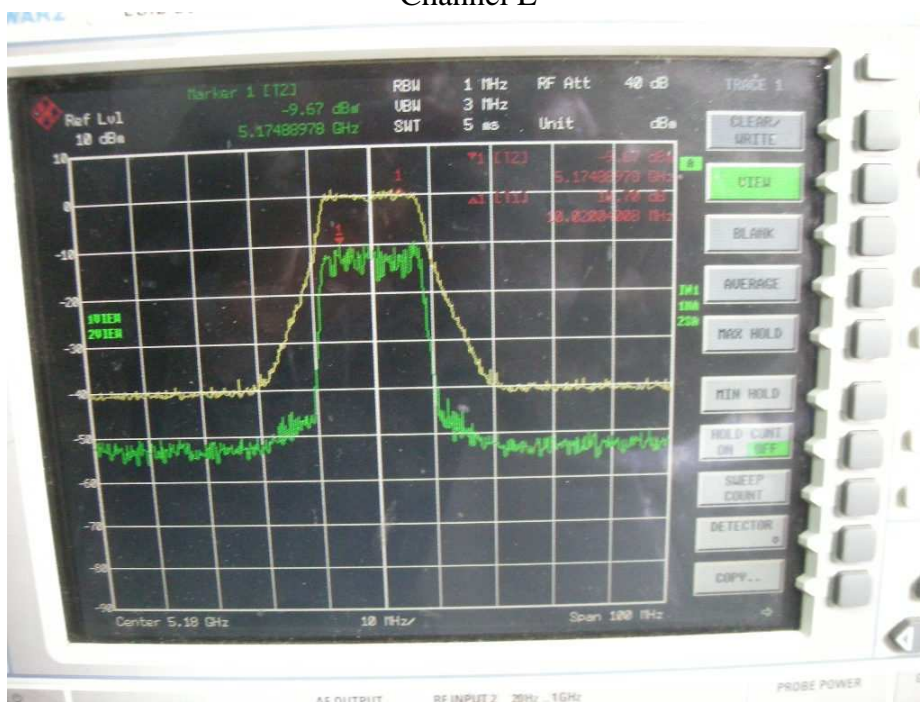


Date: 24.FEB.2011 04:16:11

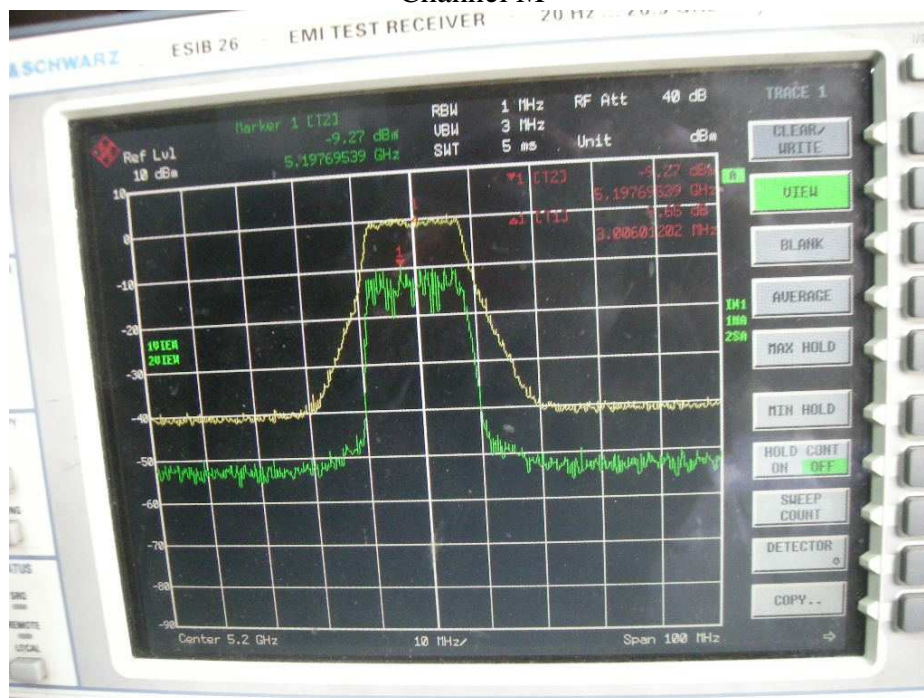
2. Peak Excursion

802.11a, card 1, Chain0

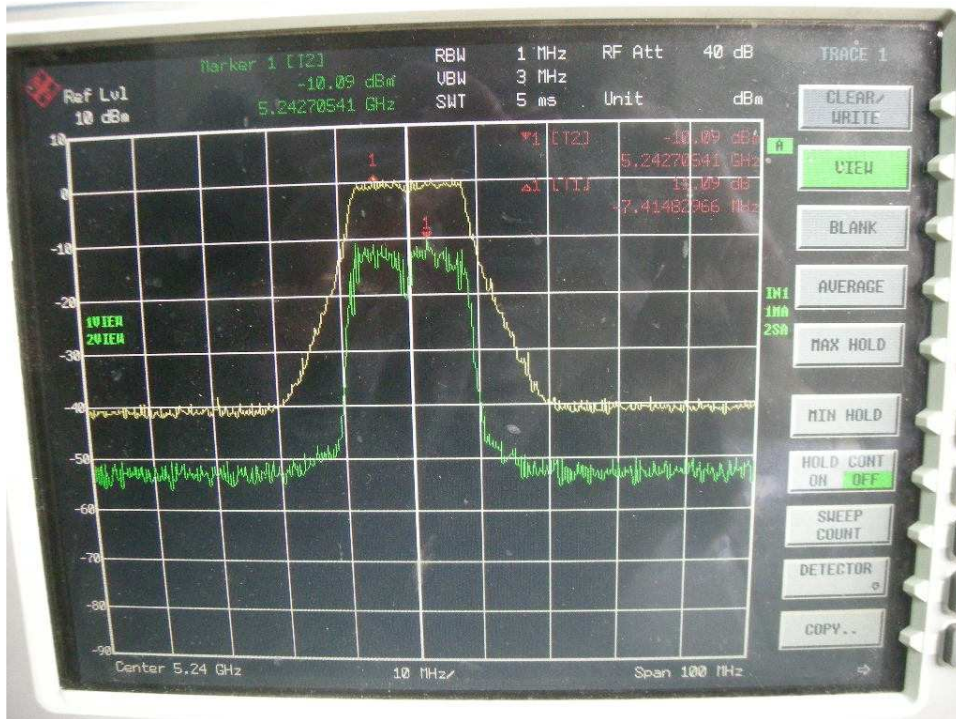
Channel L



Channel M

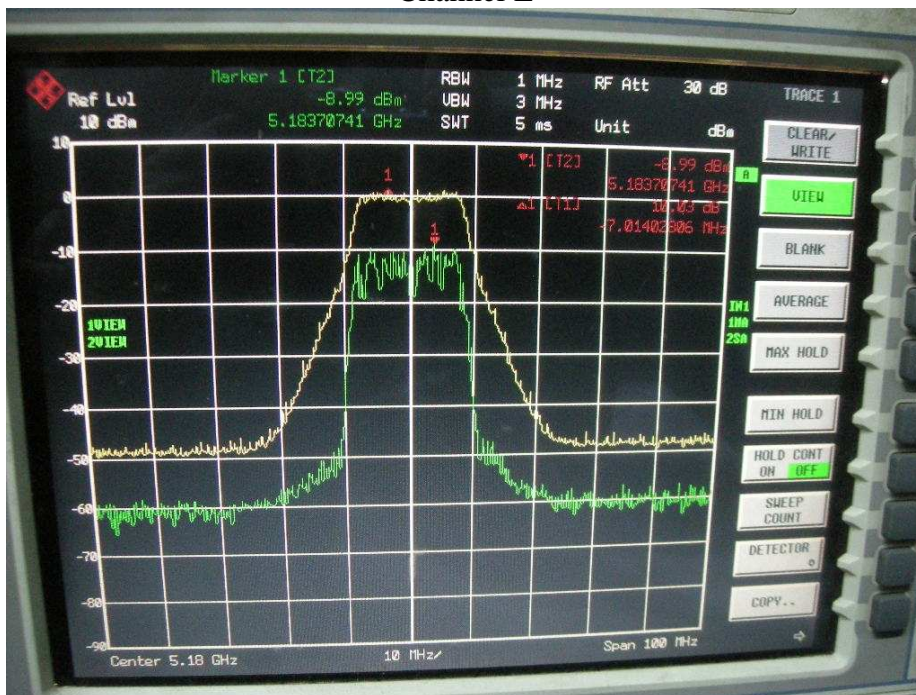


Channel H

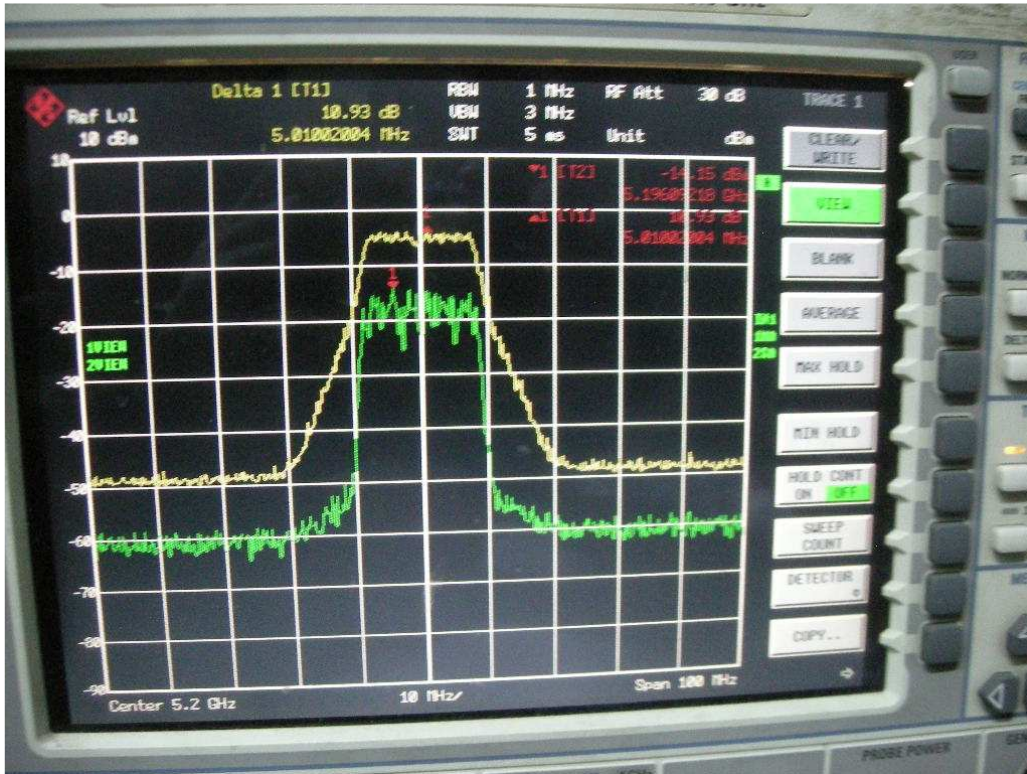


802.11a, card 1, Chain1

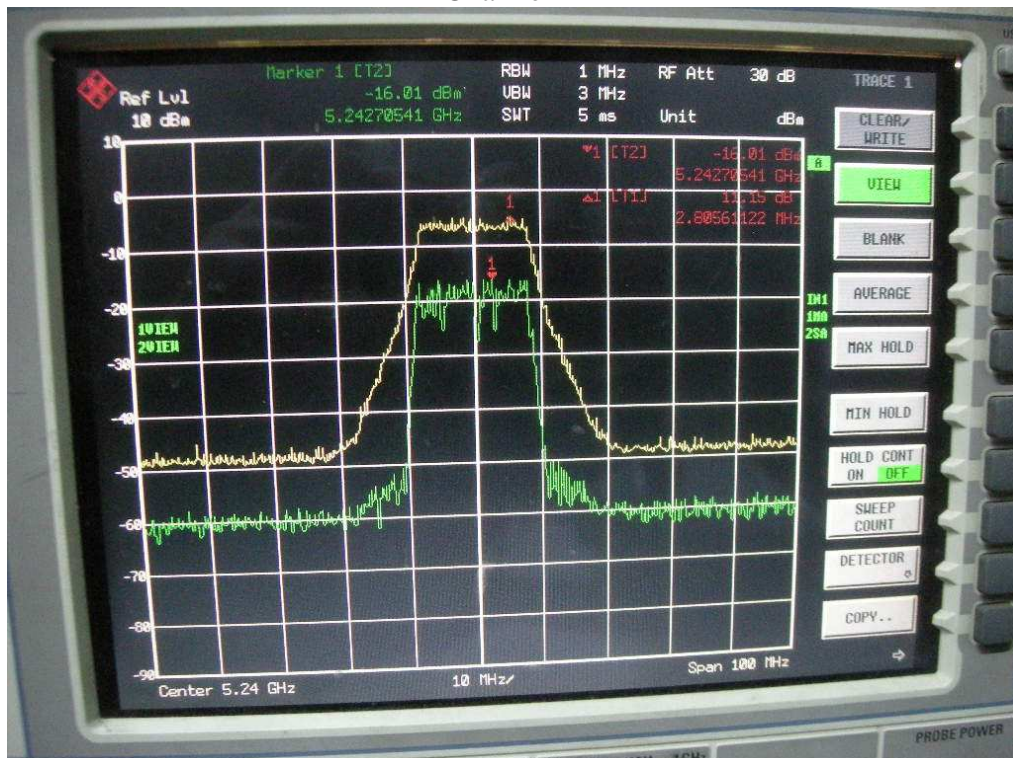
Channel L



Channel M



Channel H

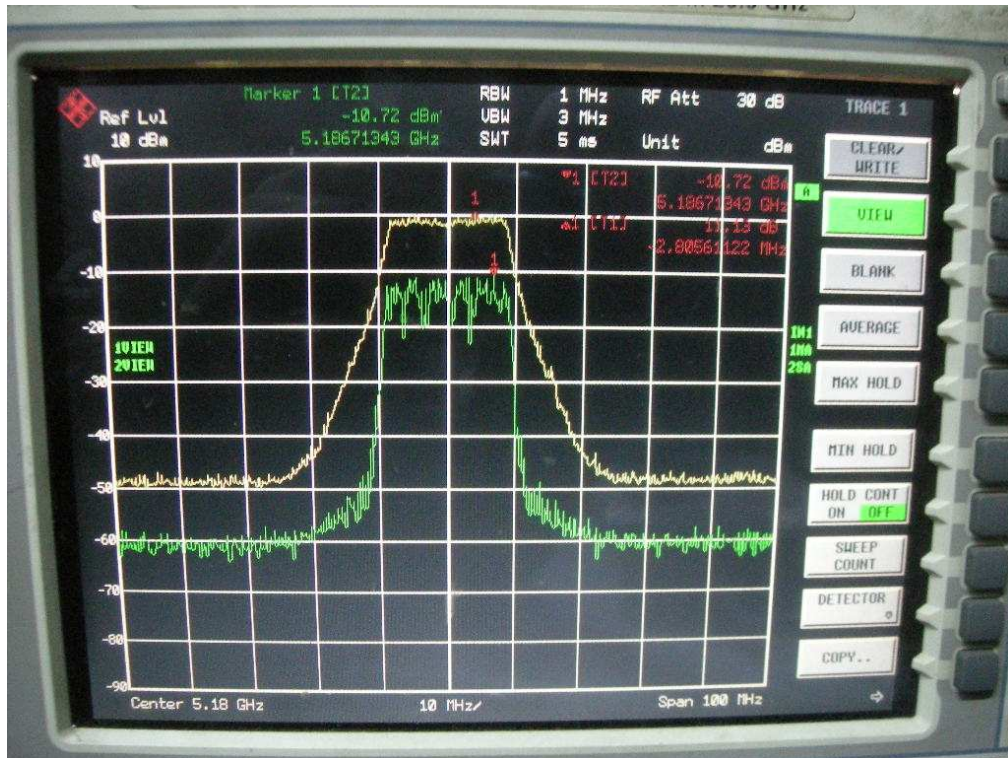




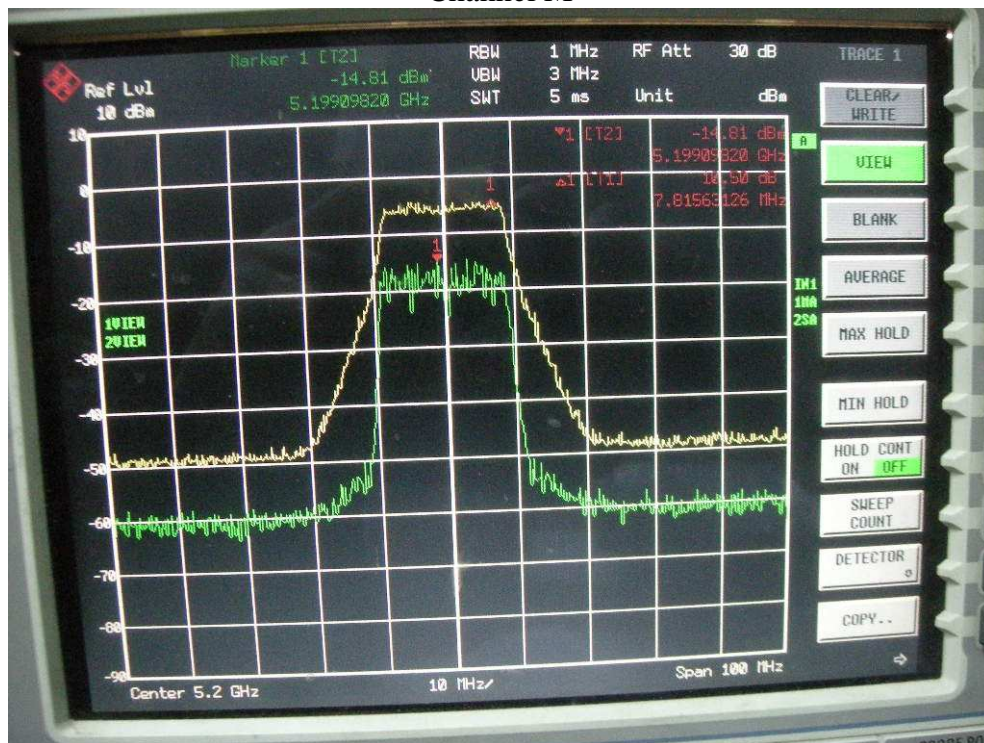
FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

802.11n, HT20, card 1, Chain0

Channel L



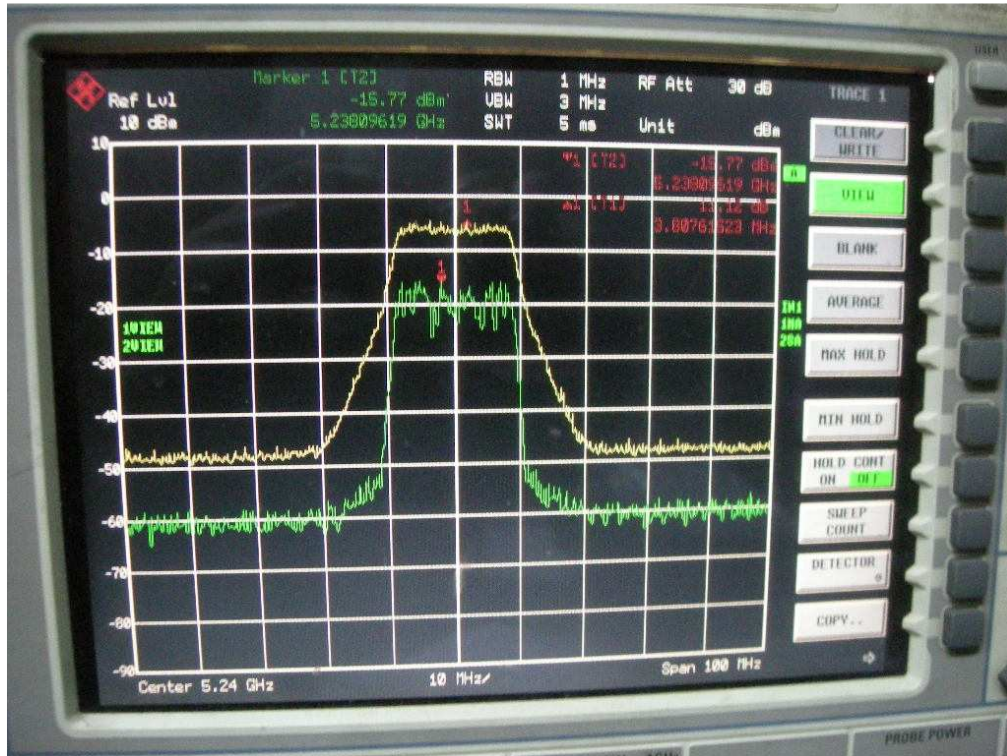
Channel M





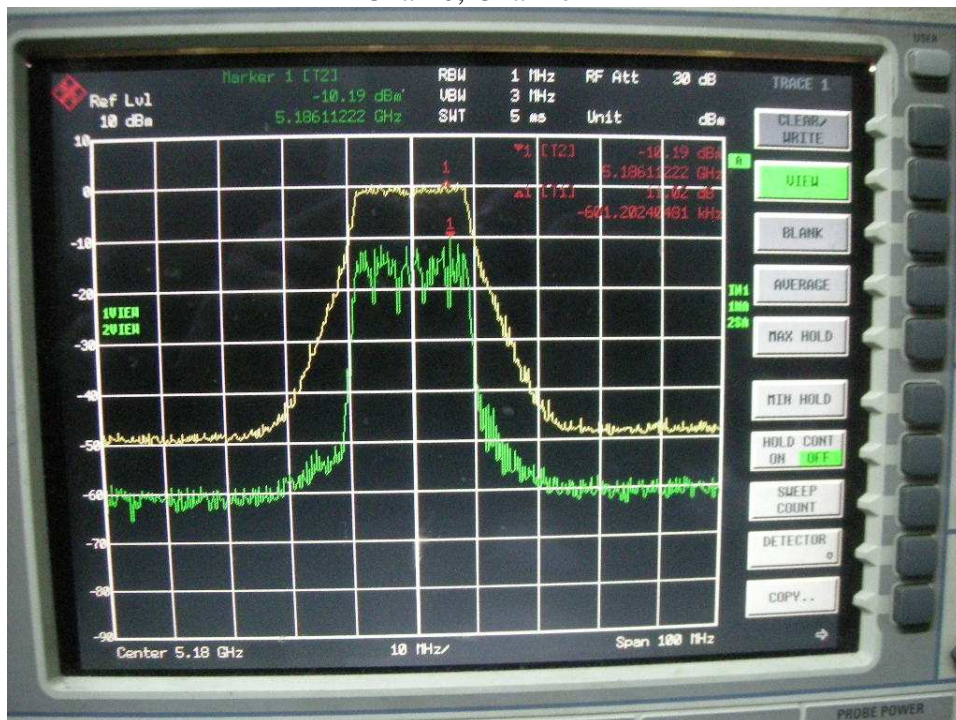
FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Channel H



802.11n, HT20, card 1, Chain0 + Chain1

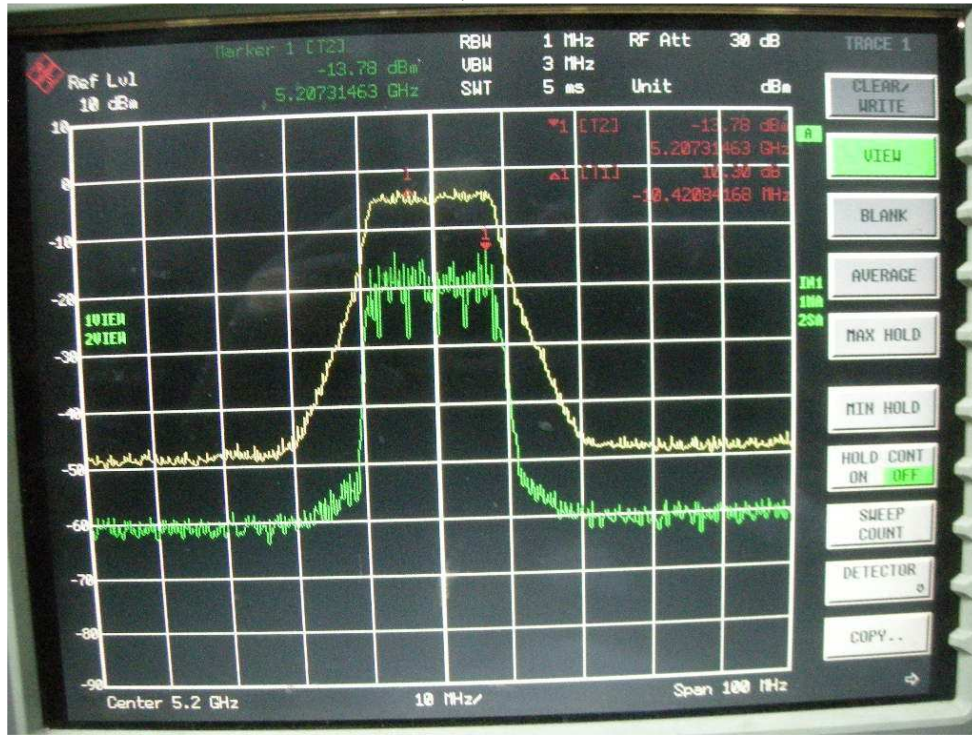
Chain0, Channel L



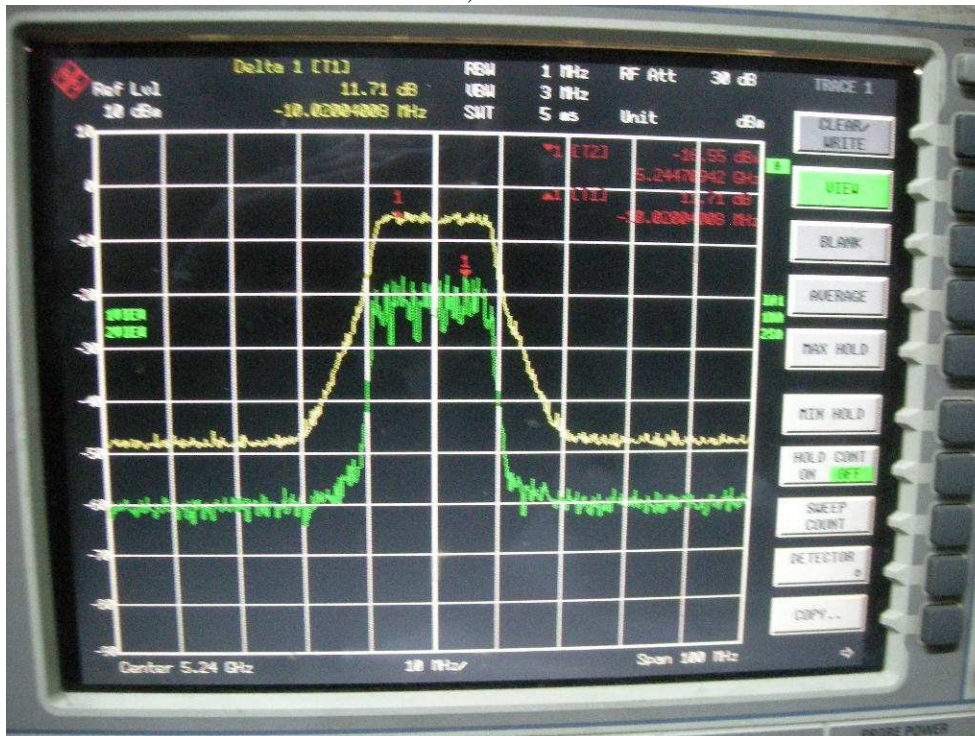


FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

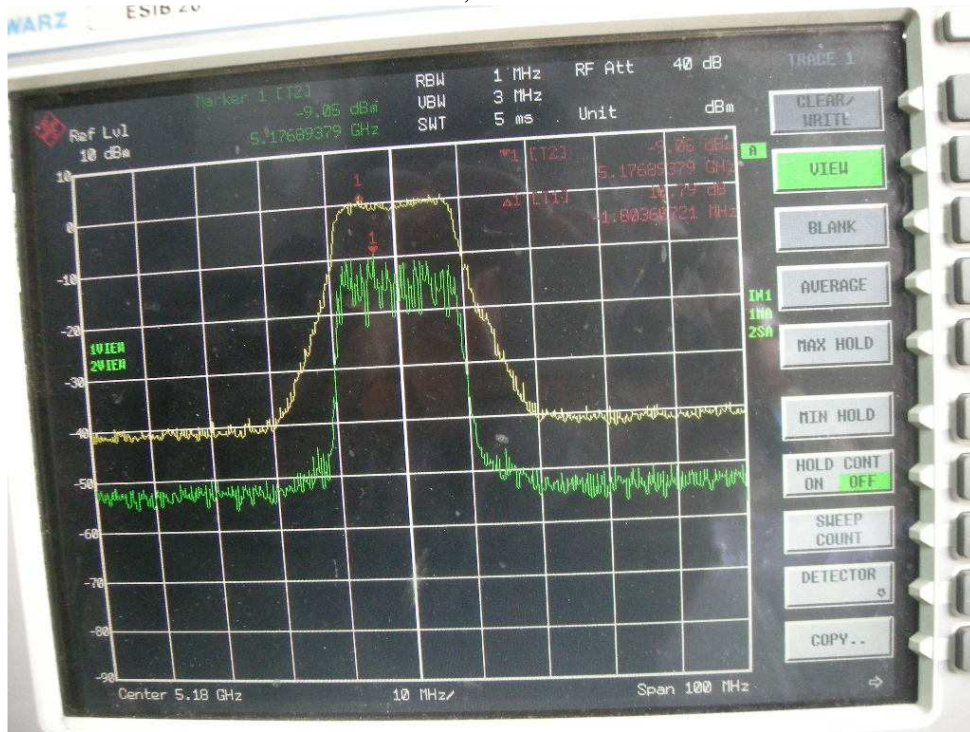
Chain0, Channel M



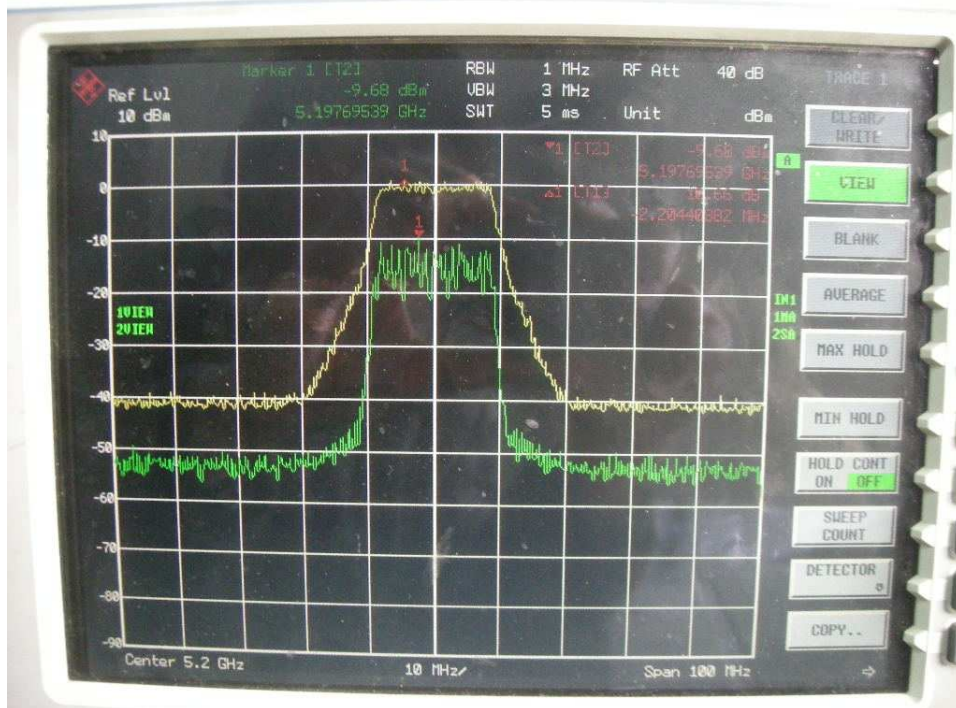
Chain0, Channel H



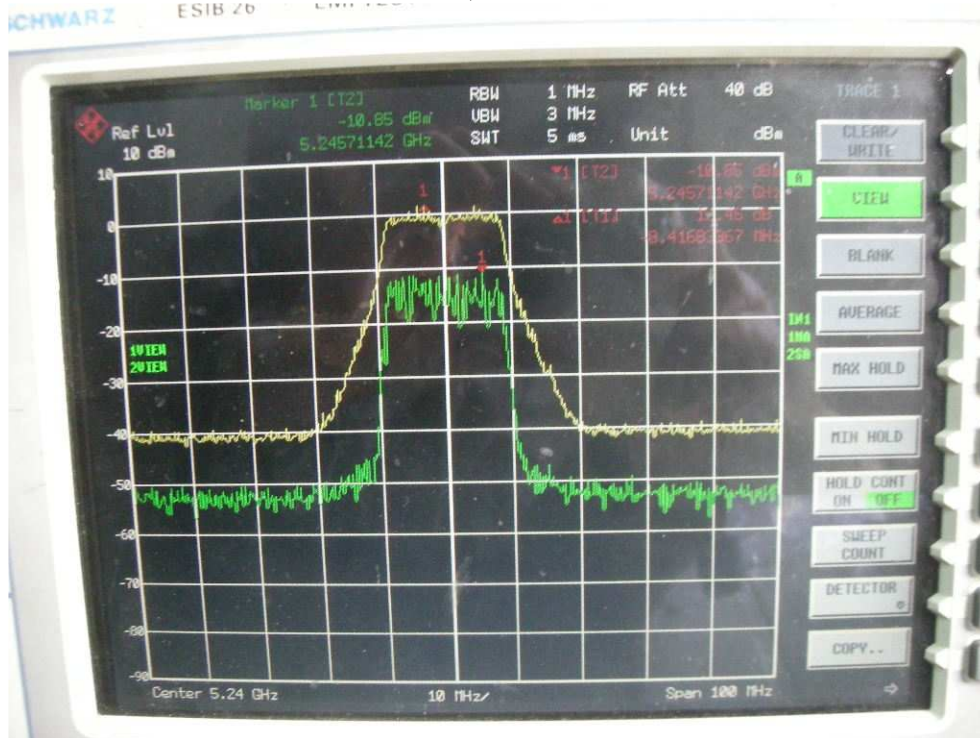
Chain1, Channel L



Chain1, Channel M

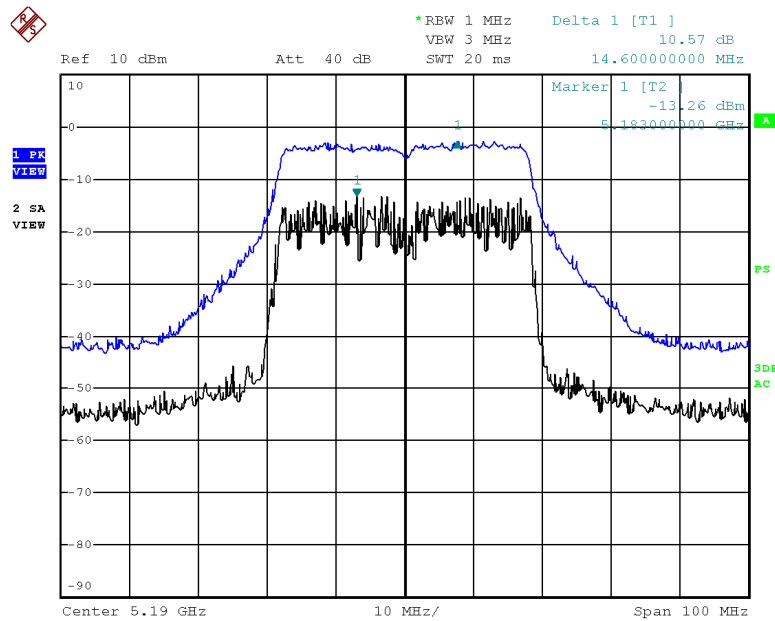


Chain1, Channel H



802.11n, HT40, GI=0, card 1, Chain0

Channel L

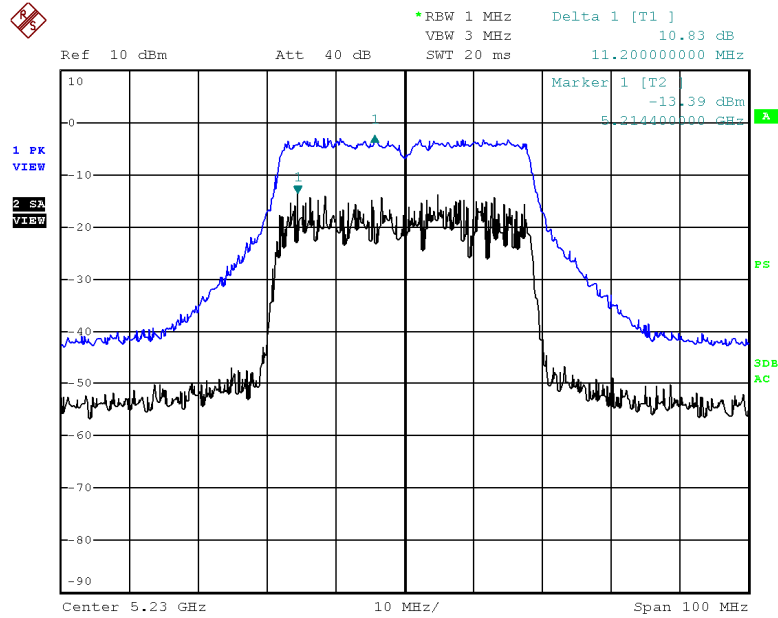


Date: 24.FEB.2011 06:20:56



FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

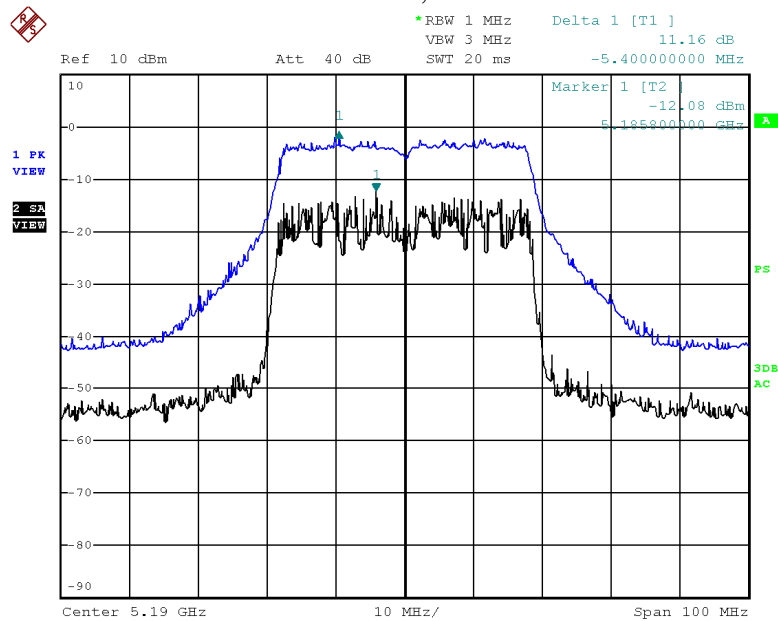
Channel H



Date: 24.FEB.2011 06:22:19

802.11n, HT40, GI=0, card 1, Chain0 + Chain1

Chain0, Channel L

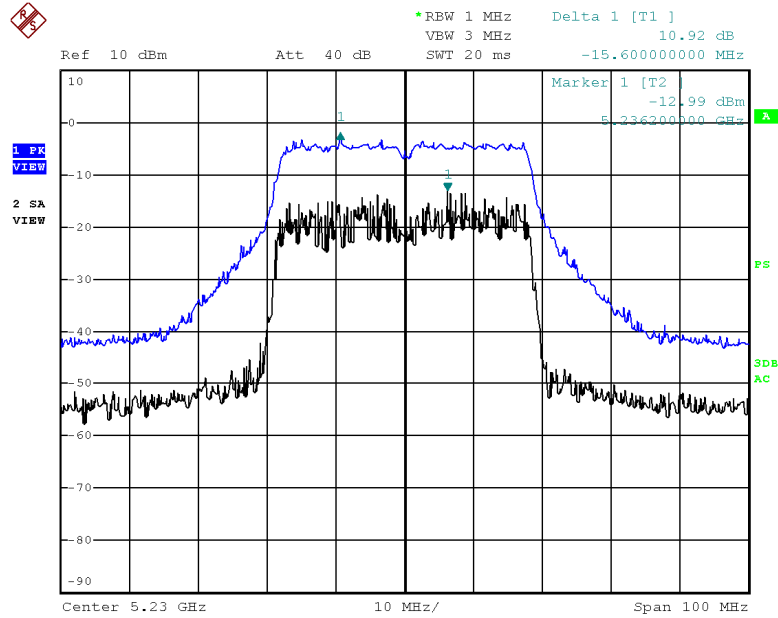


Date: 24.FEB.2011 06:25:06



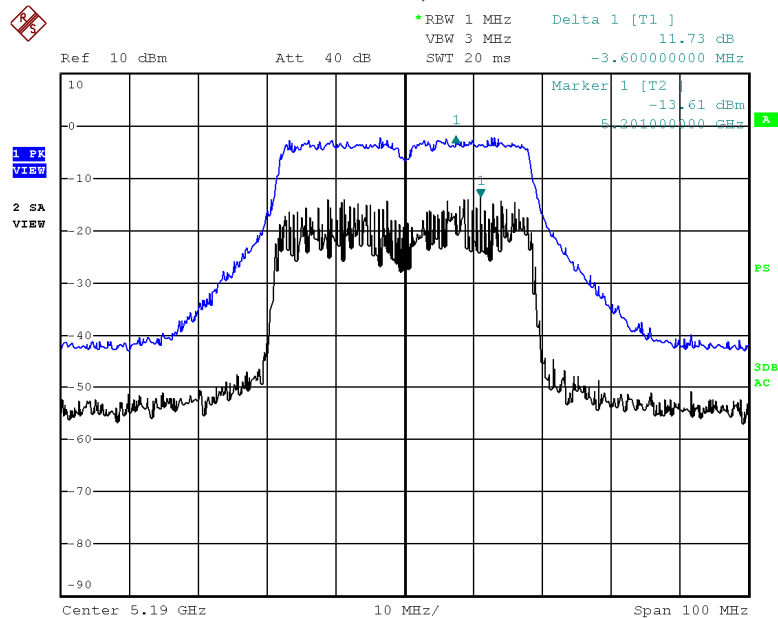
FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Chain0, Channel H



Date: 24.FEB.2011 06:24:07

Chain1, Channel L

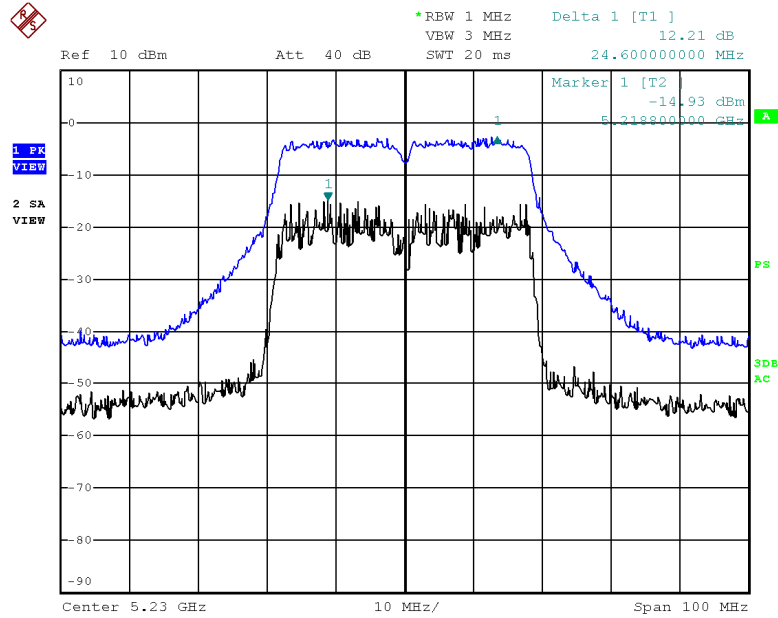


Date: 24.FEB.2011 06:27:02



FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

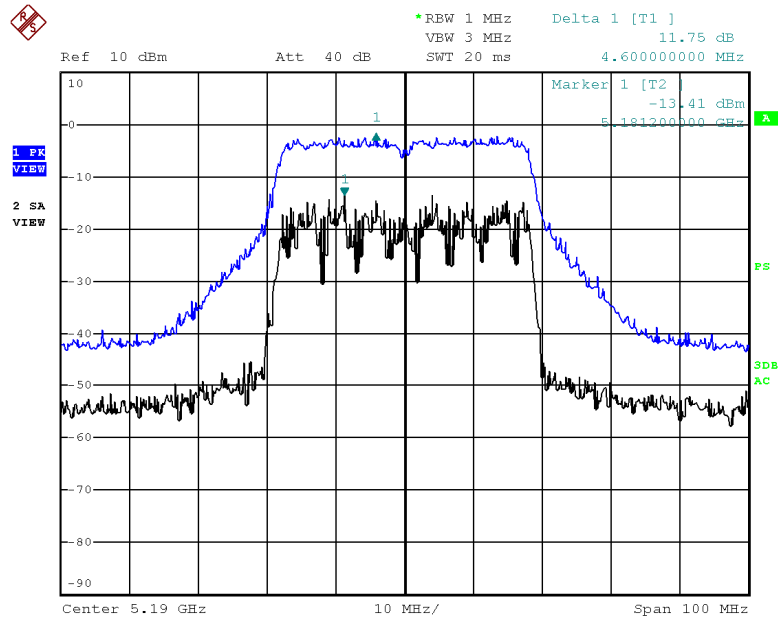
Chain1, Channel H



Date: 24.FEB.2011 06:28:30

802.11n, HT40, GI=1, card 1, Chain0

Channel L

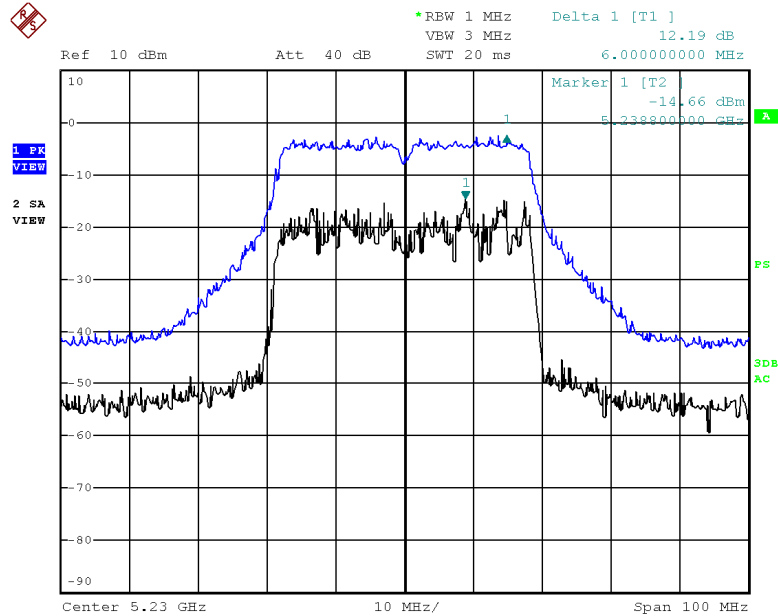


Date: 24.FEB.2011 06:30:39



FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

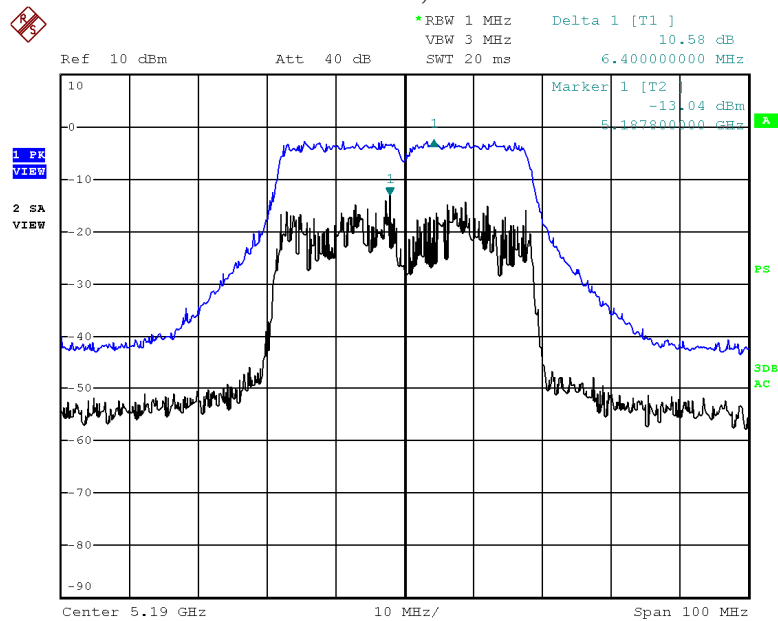
Channel H



Date: 24.FEB.2011 06:29:40

802.11n, HT40, GI=1, card 1, Chain0 + Chain1

Chain0, Channel L

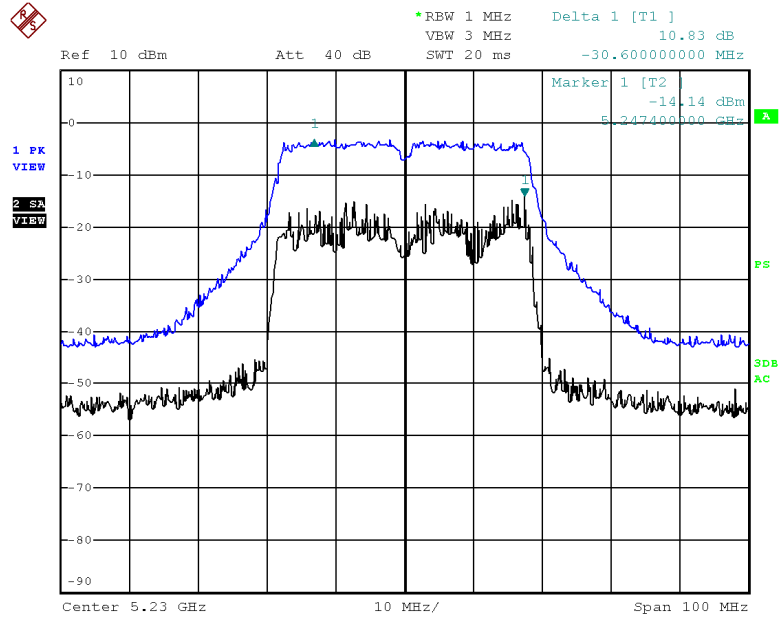


Date: 24.FEB.2011 06:32:30



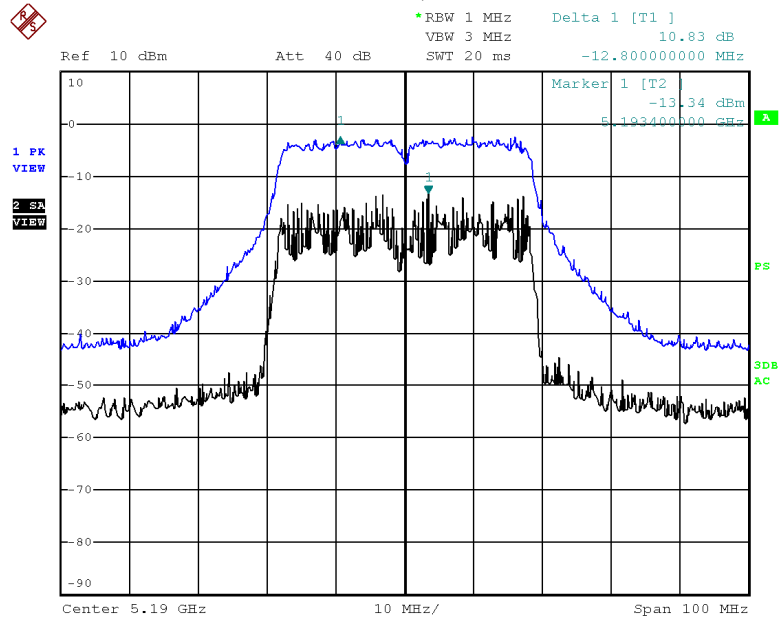
FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Chain0, Channel H



Date: 24.FEB.2011 06:33:36

Chain1, Channel L

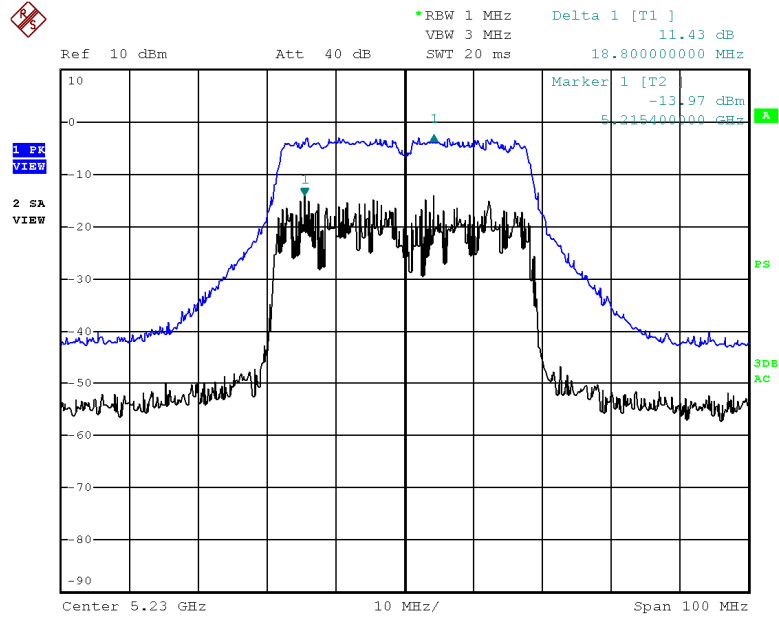


Date: 24.FEB.2011 06:35:31



FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Chain1, Channel H



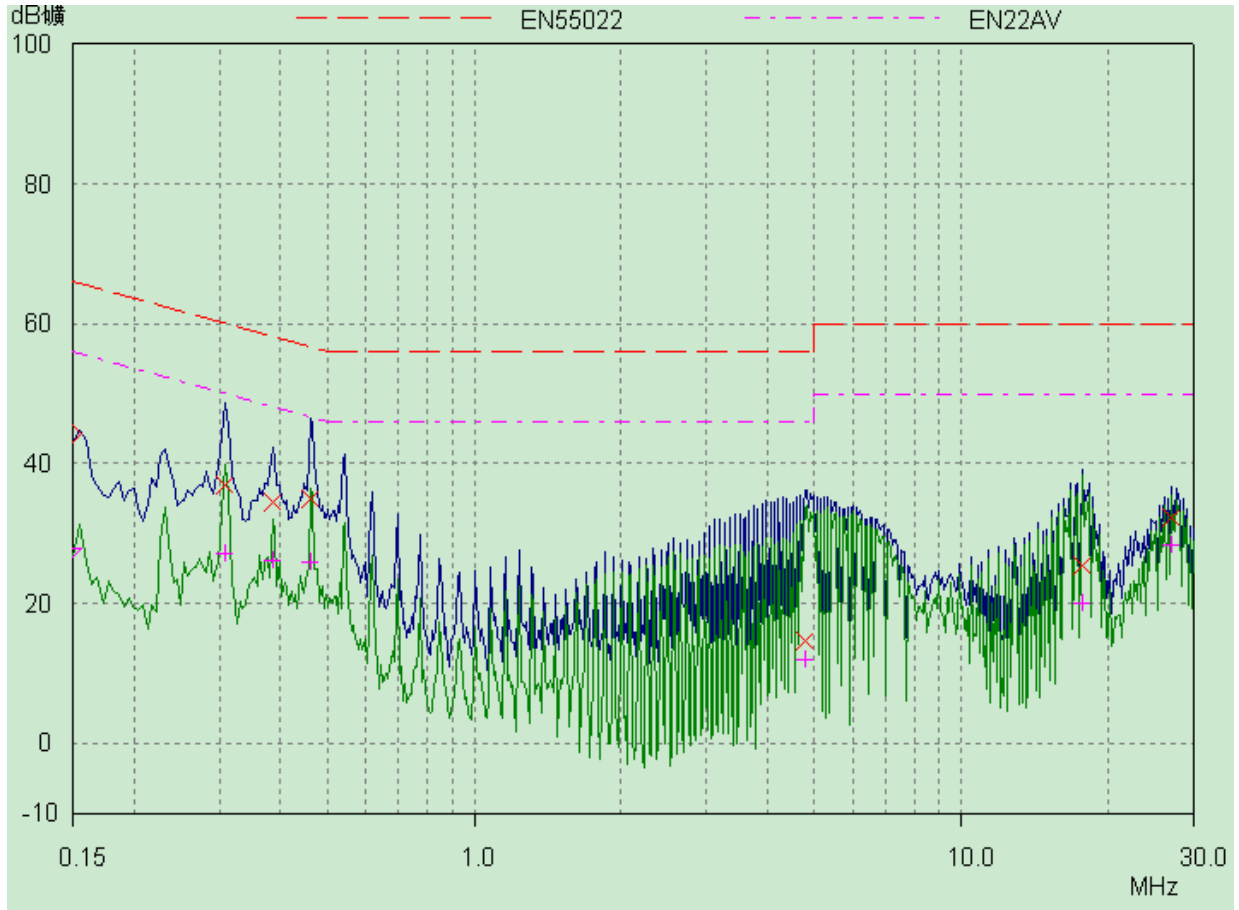
Date: 24.FEB.2011 06:37:10



FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

3. Conducted Emission

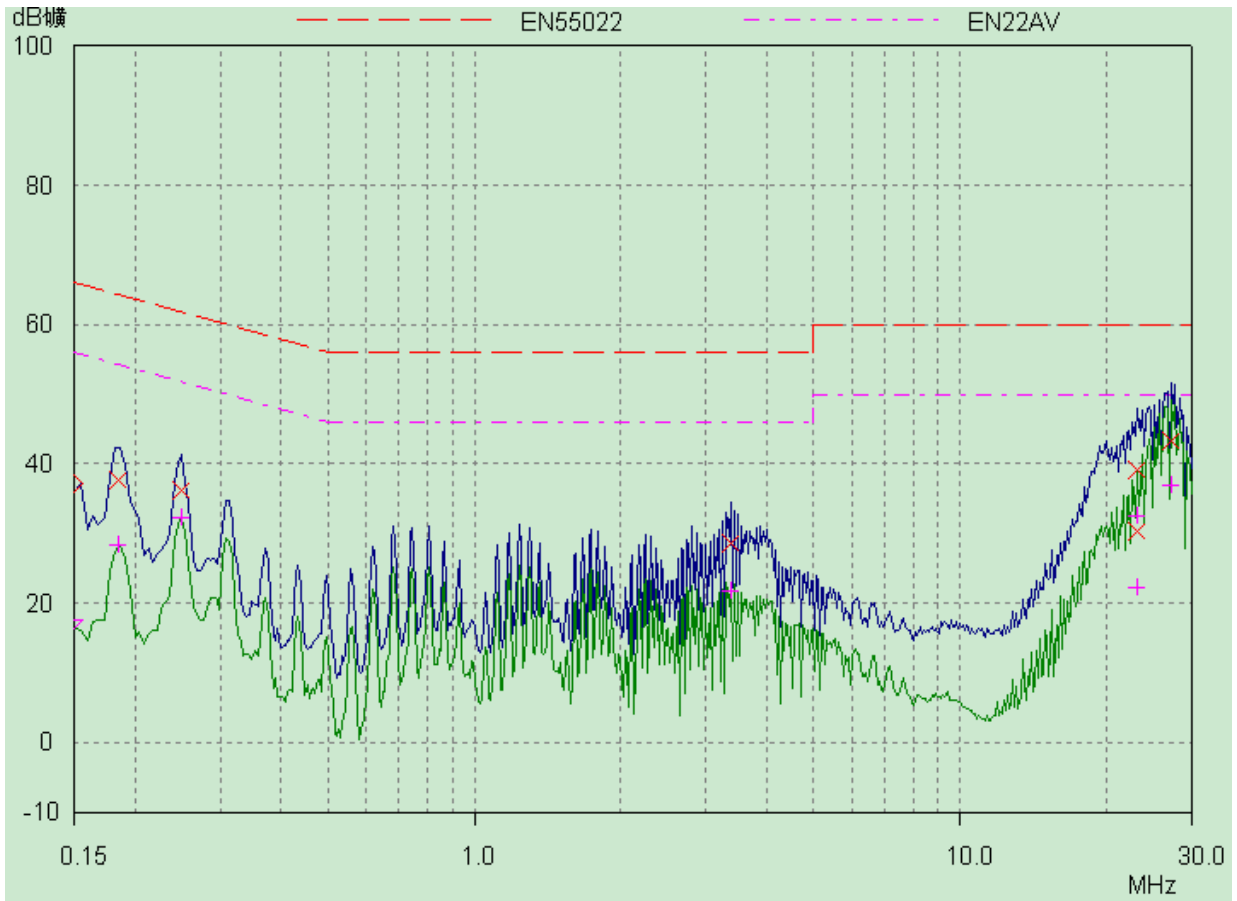
POE powered





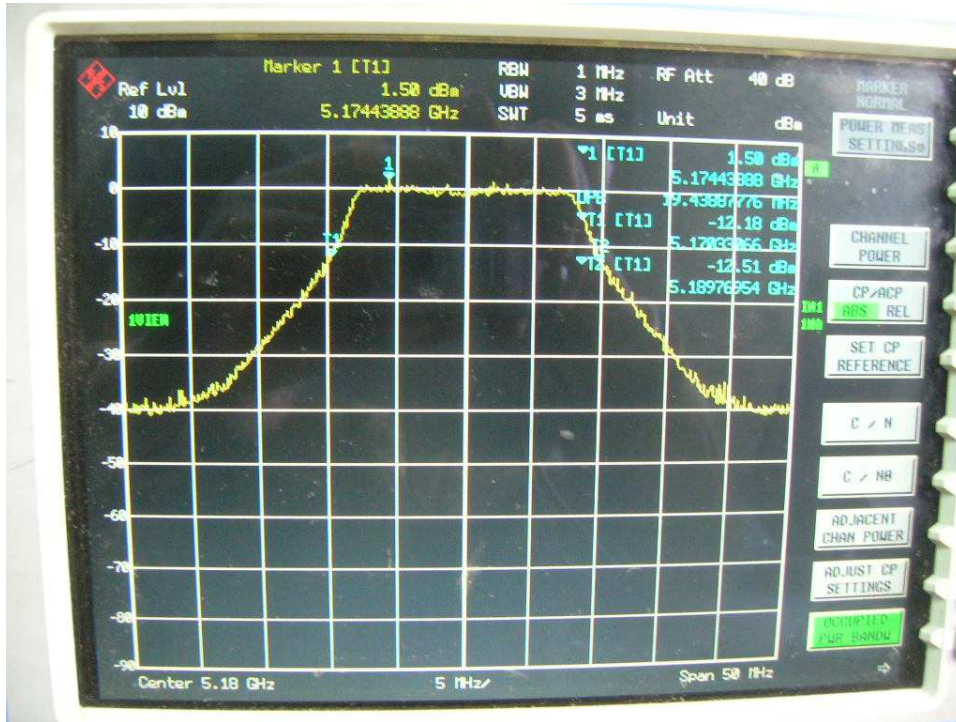
FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Adapter powered

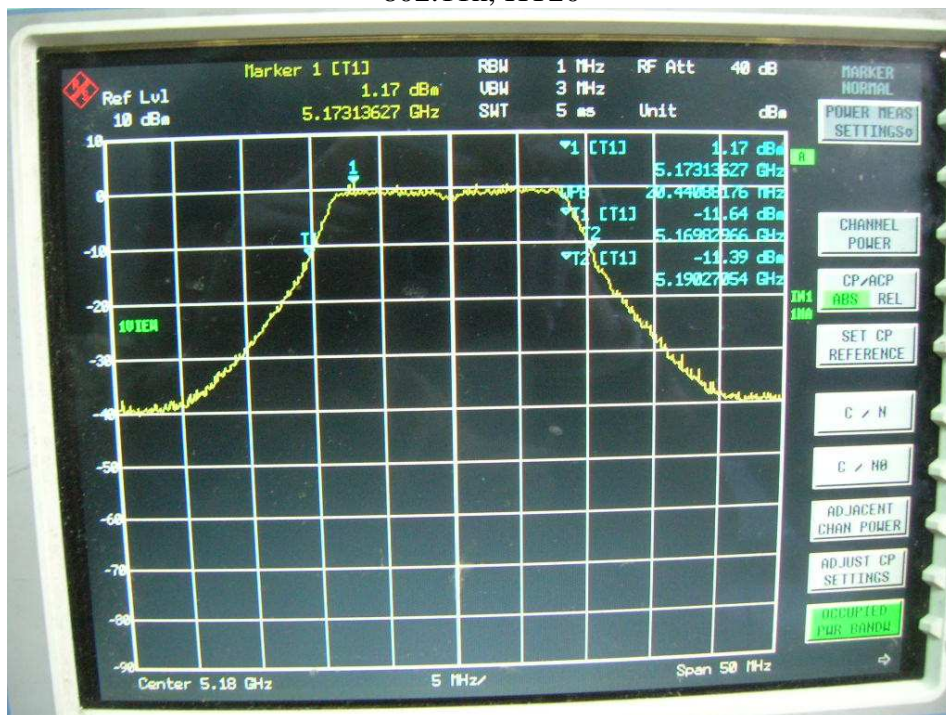


4. Occupied Bandwidth

802.11a



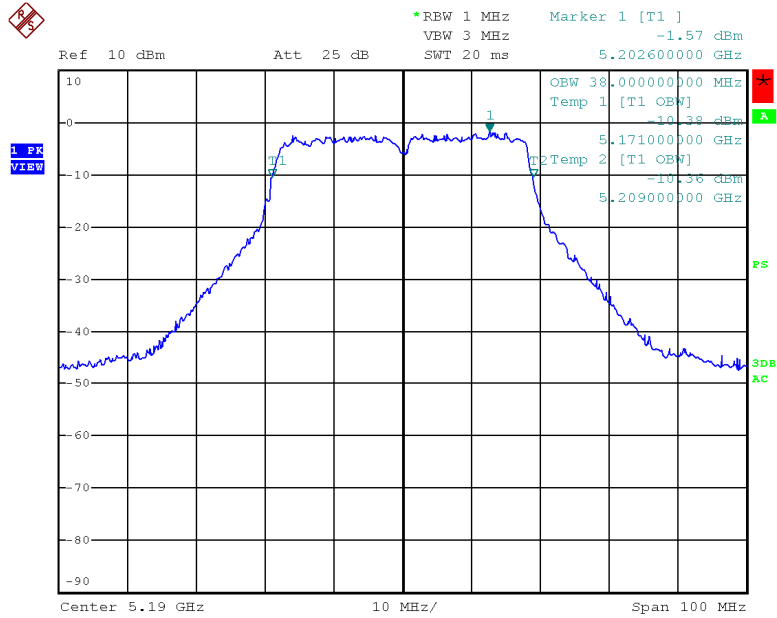
802.11n, HT20





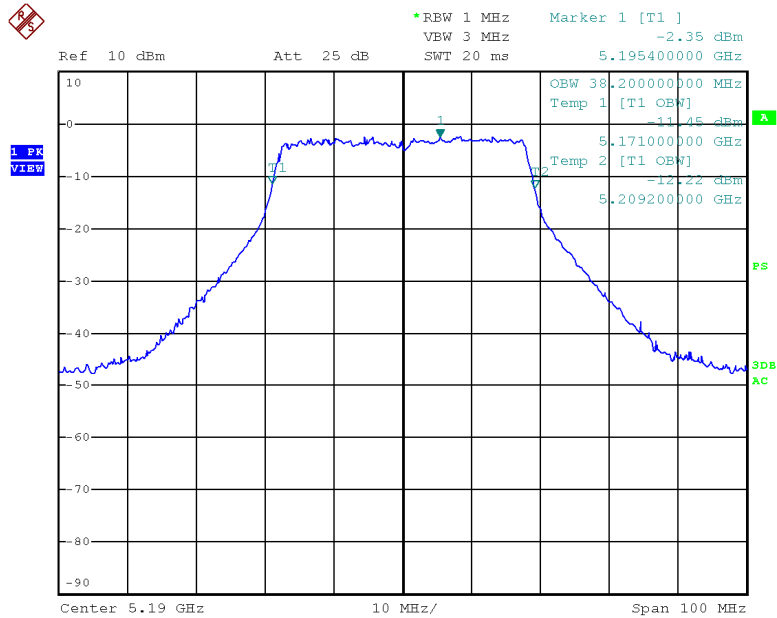
FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

802.11n, HT40, GI=0



Date: 24.FEB.2011 04:04:26

802.11n, HT40, GI=I

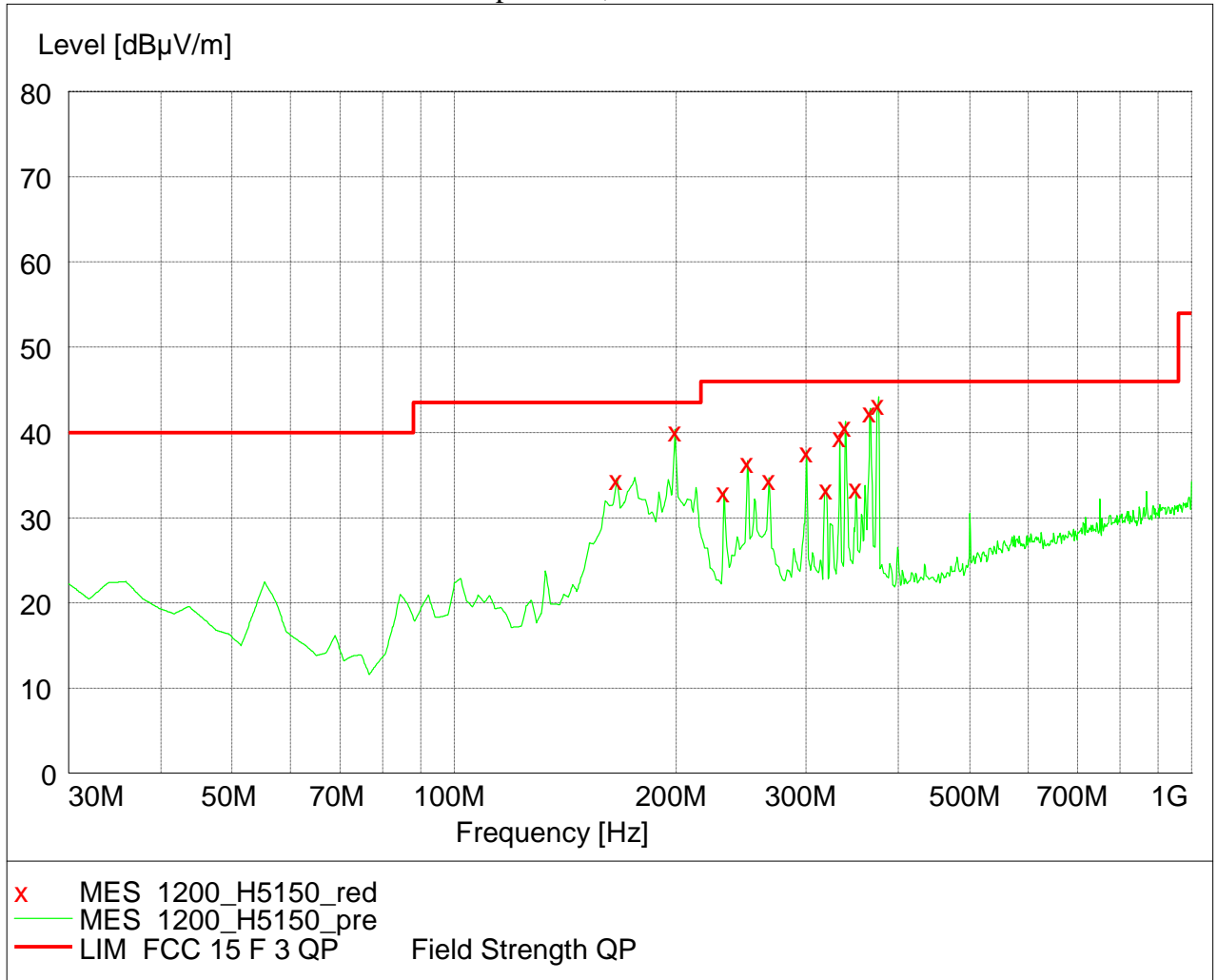


Date: 24.FEB.2011 04:06:08



5. Spurious emission for receiver

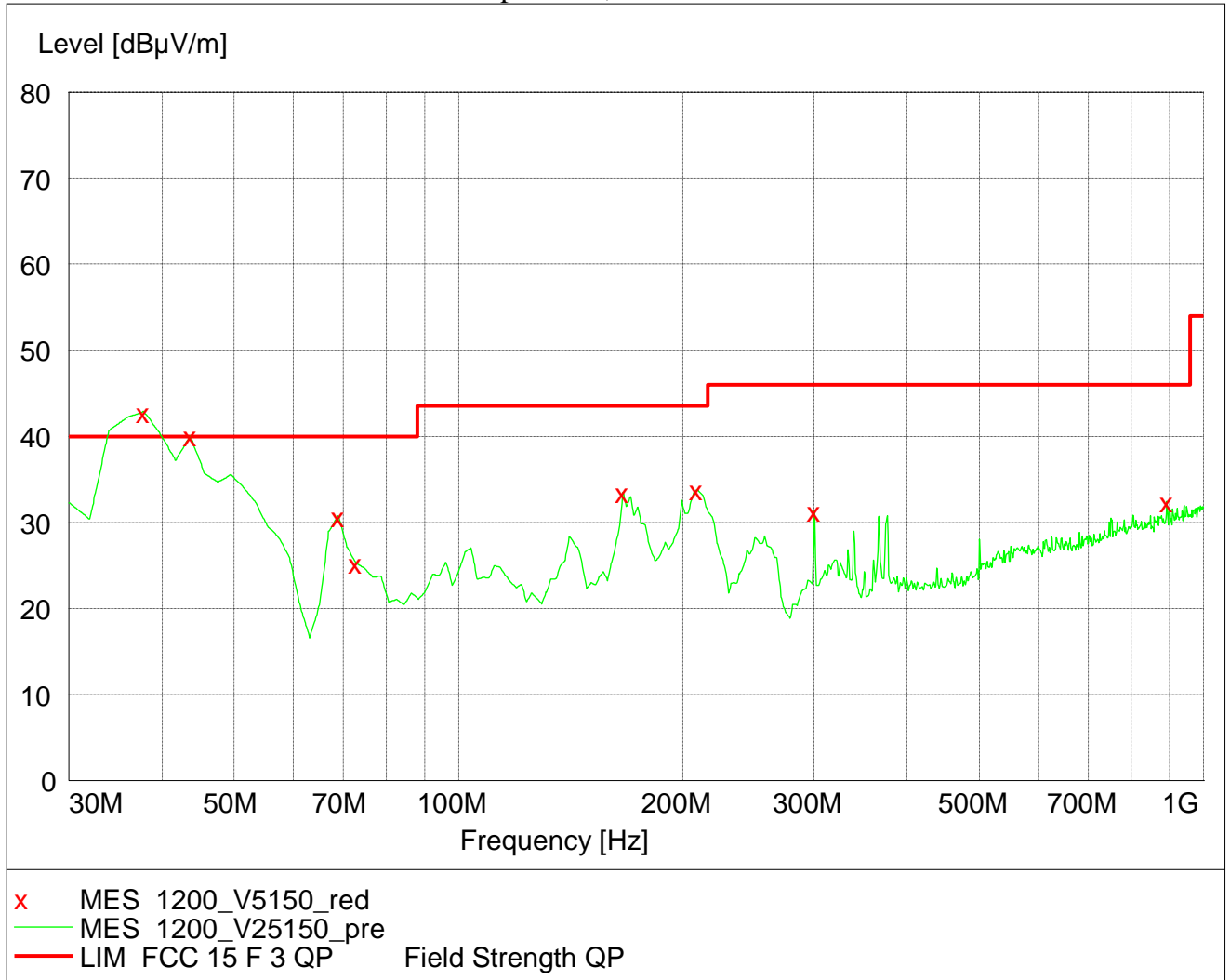
POE powered, Horizontal





FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

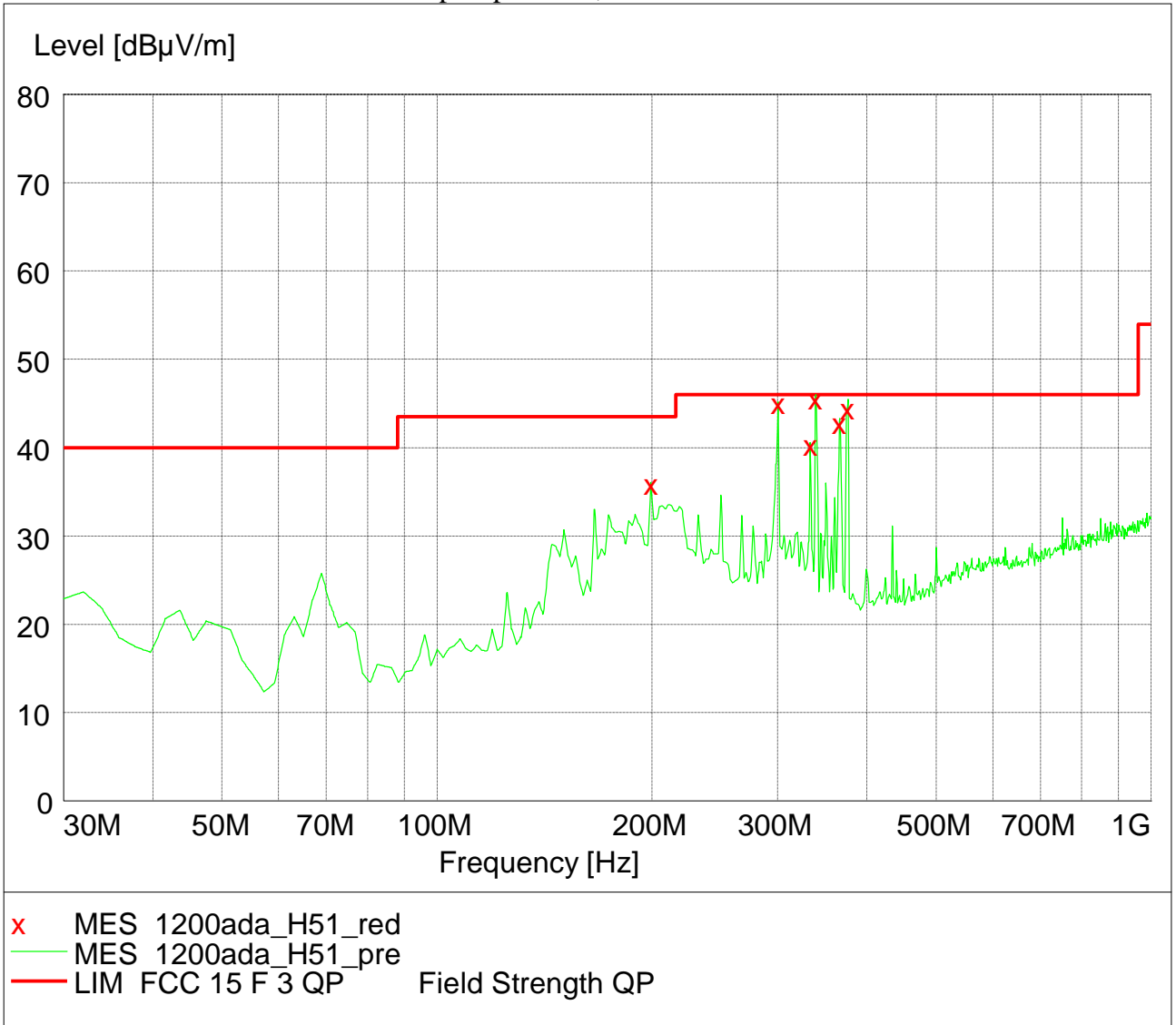
POE powered, Vertical





FCC ID: Q9DMSR1200N
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Adapter powered, horizontal





FCC ID: Q9DMSR1200N
IC: 4675A-MSR1200N

Adapter powered, vertical

