

Project Number:
Model Number:
Client Name:

09CA32261
CDMA RF Repeater
SK Telesys Co., Ltd.

File Number

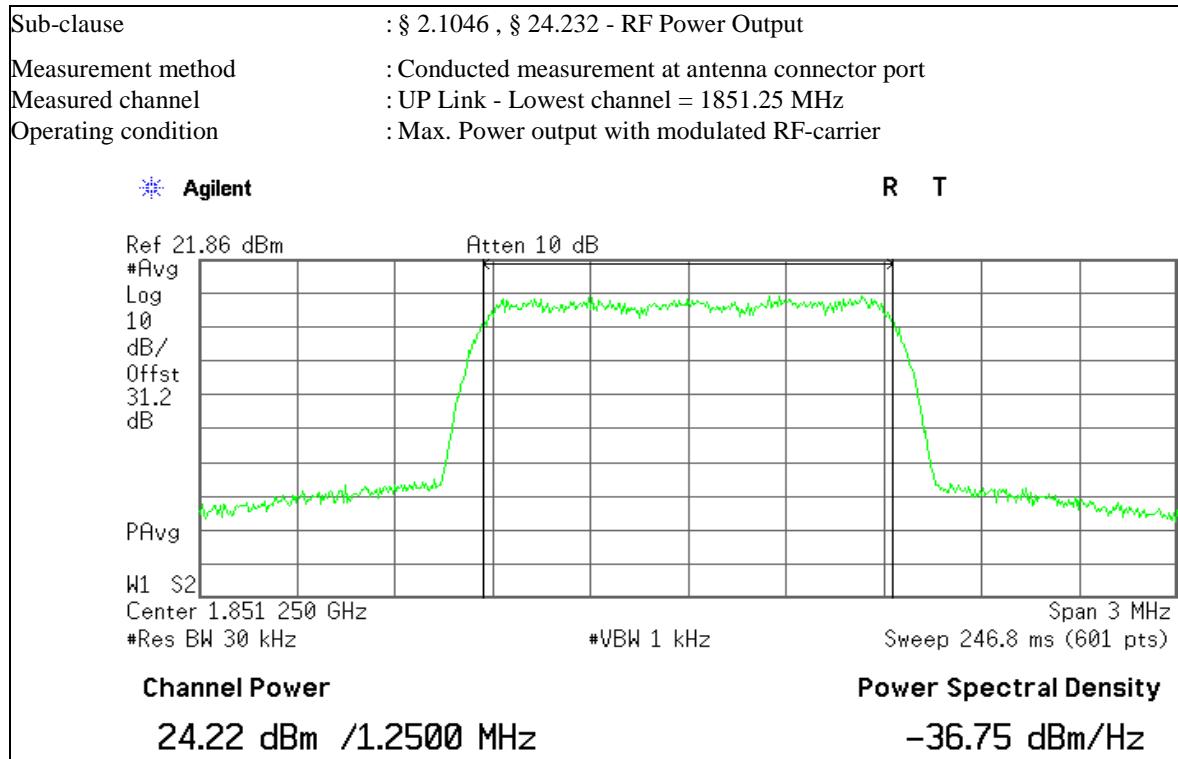
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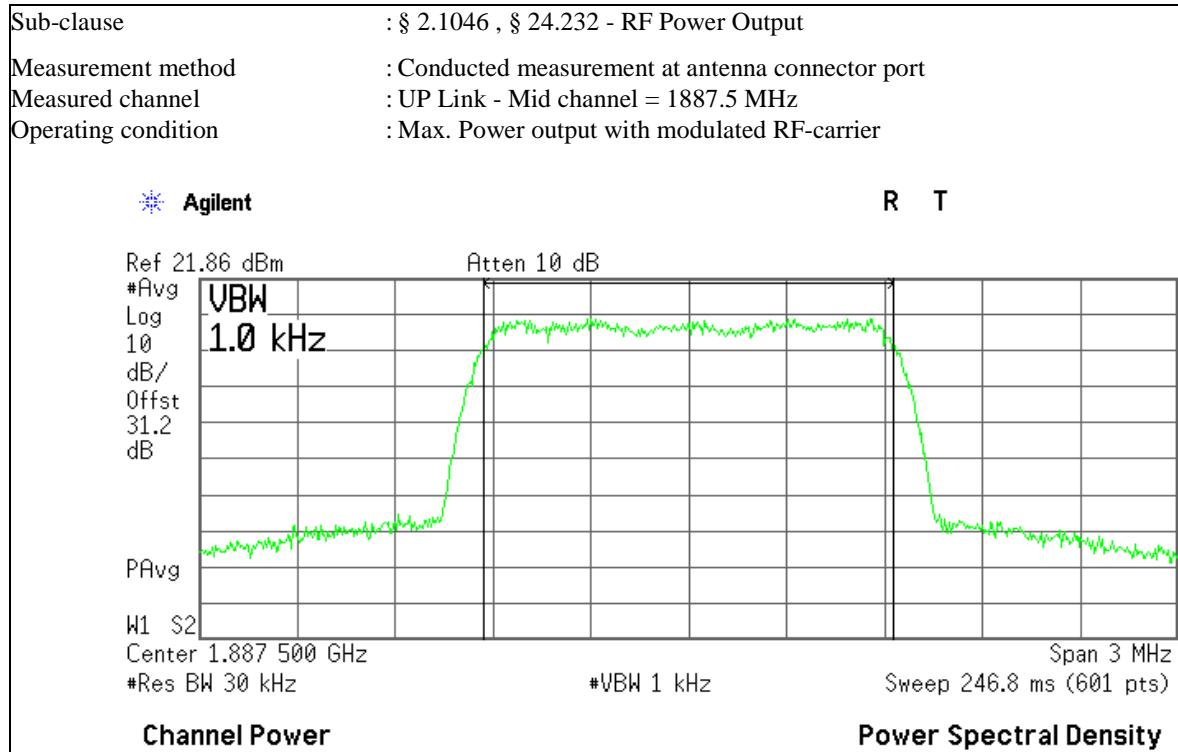
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Annex 1. Measurement Plots

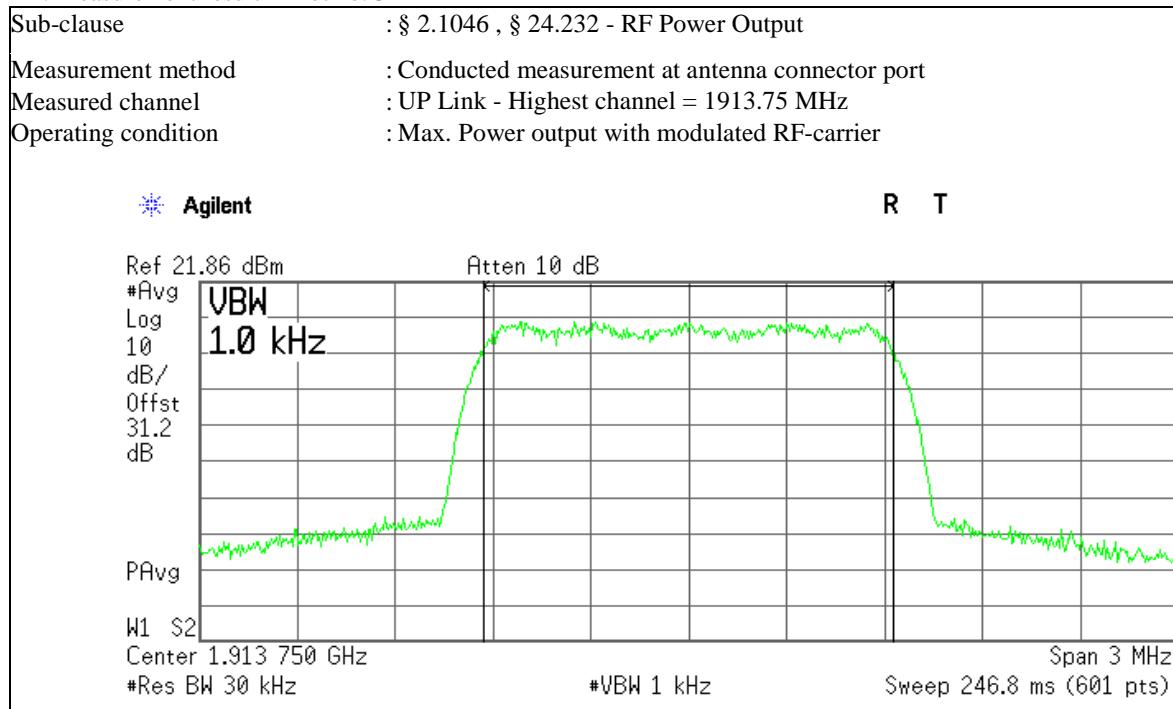
A1. Measurement result – Plot no. 1



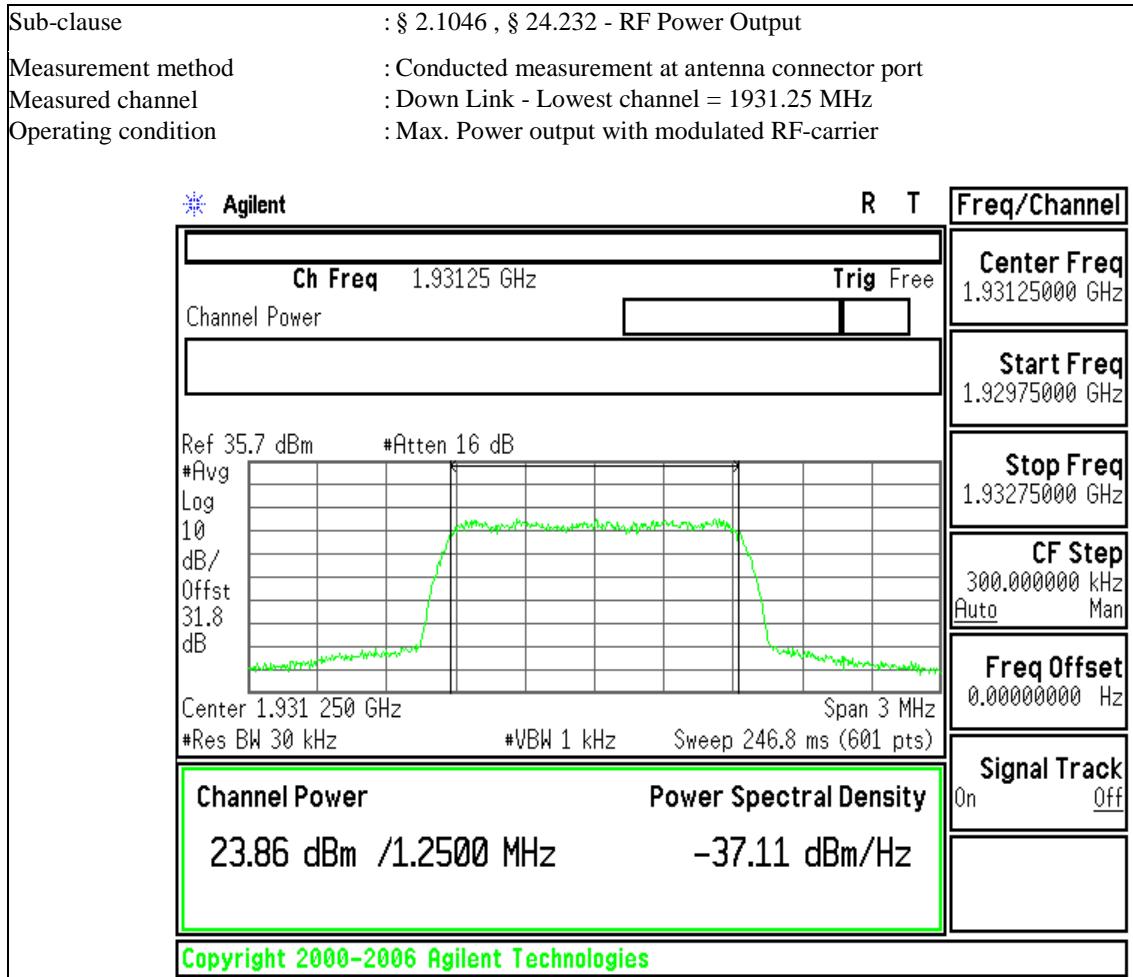
A1. Measurement result – Plot no. 2



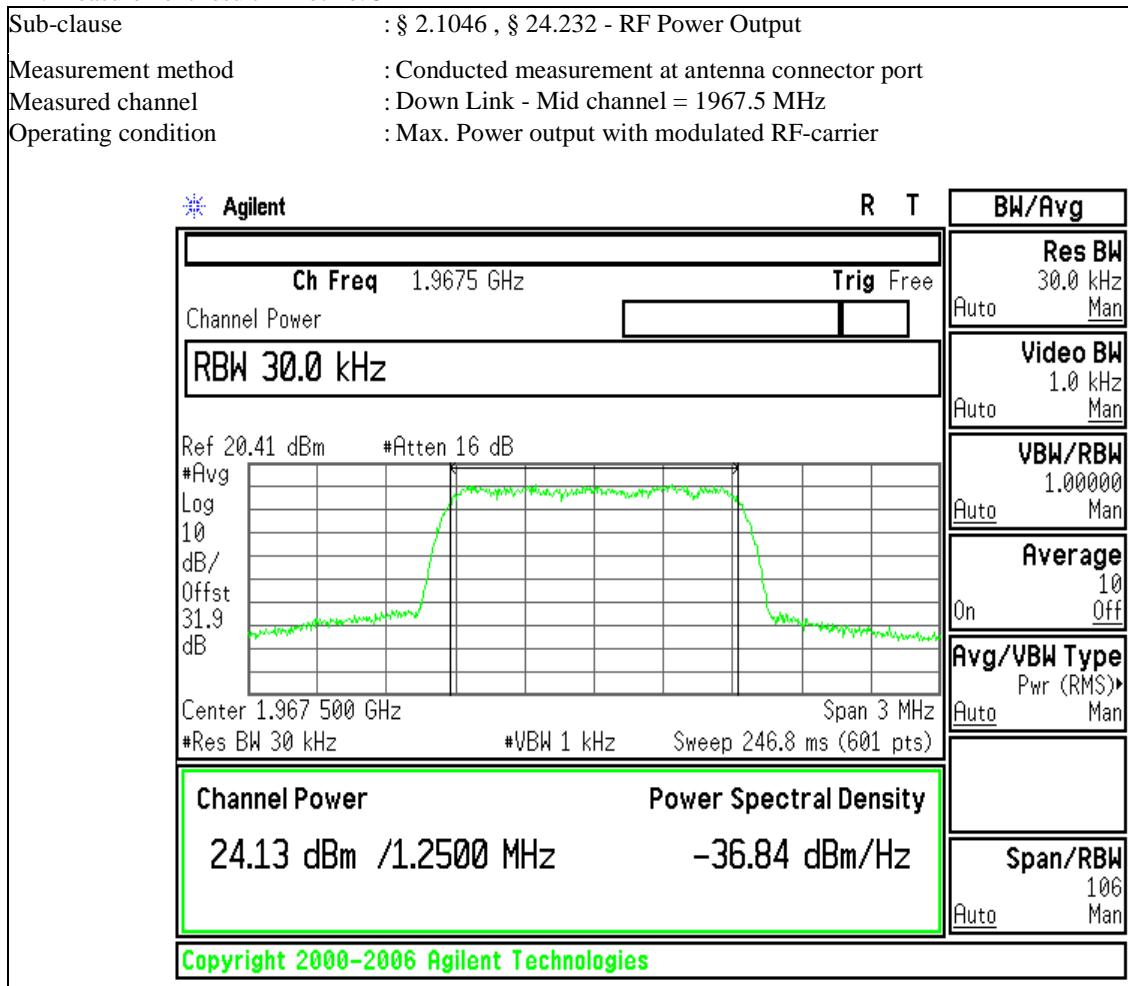
A1. Measurement result – Plot no. 3



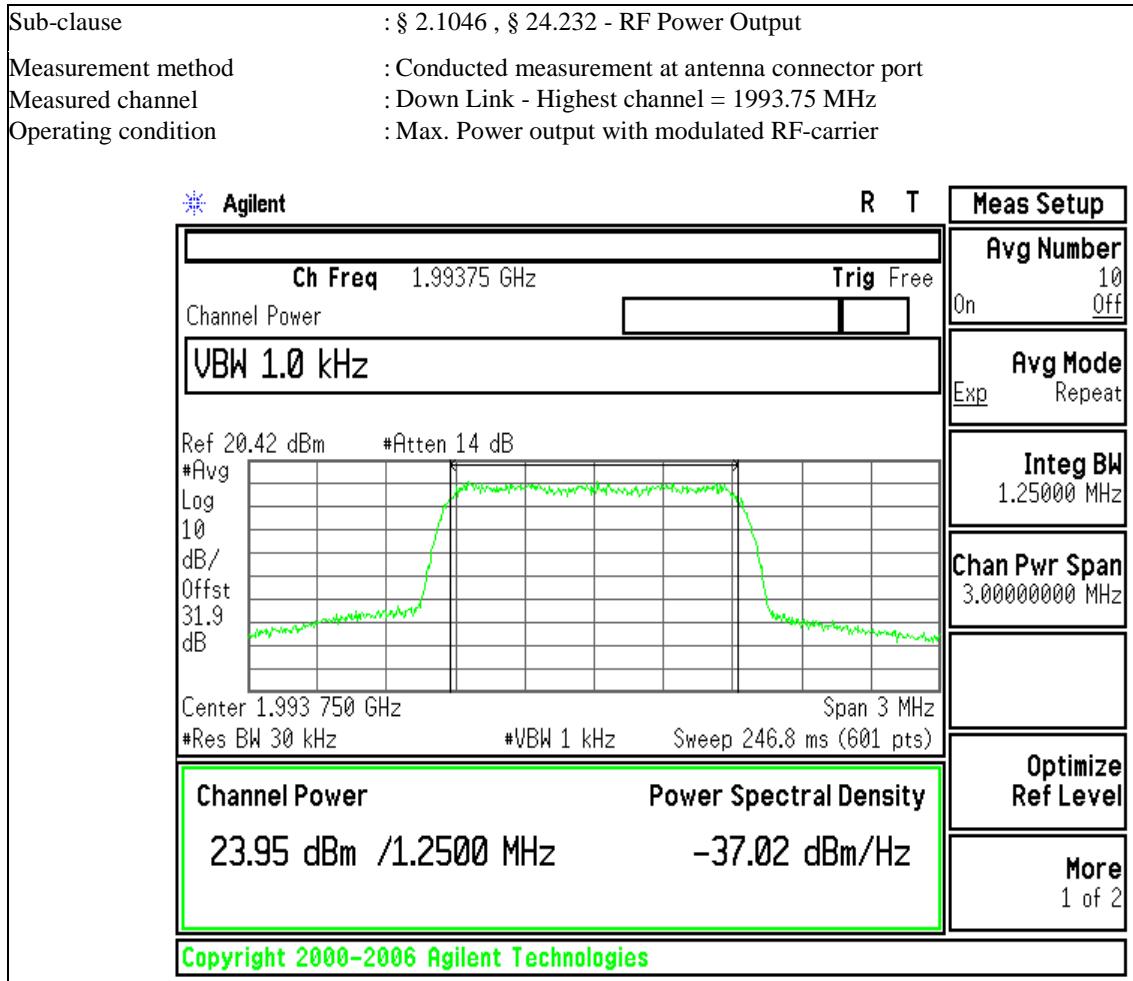
A1. Measurement result – Plot no. 4



A1. Measurement result – Plot no. 5



A1. Measurement result – Plot no. 6



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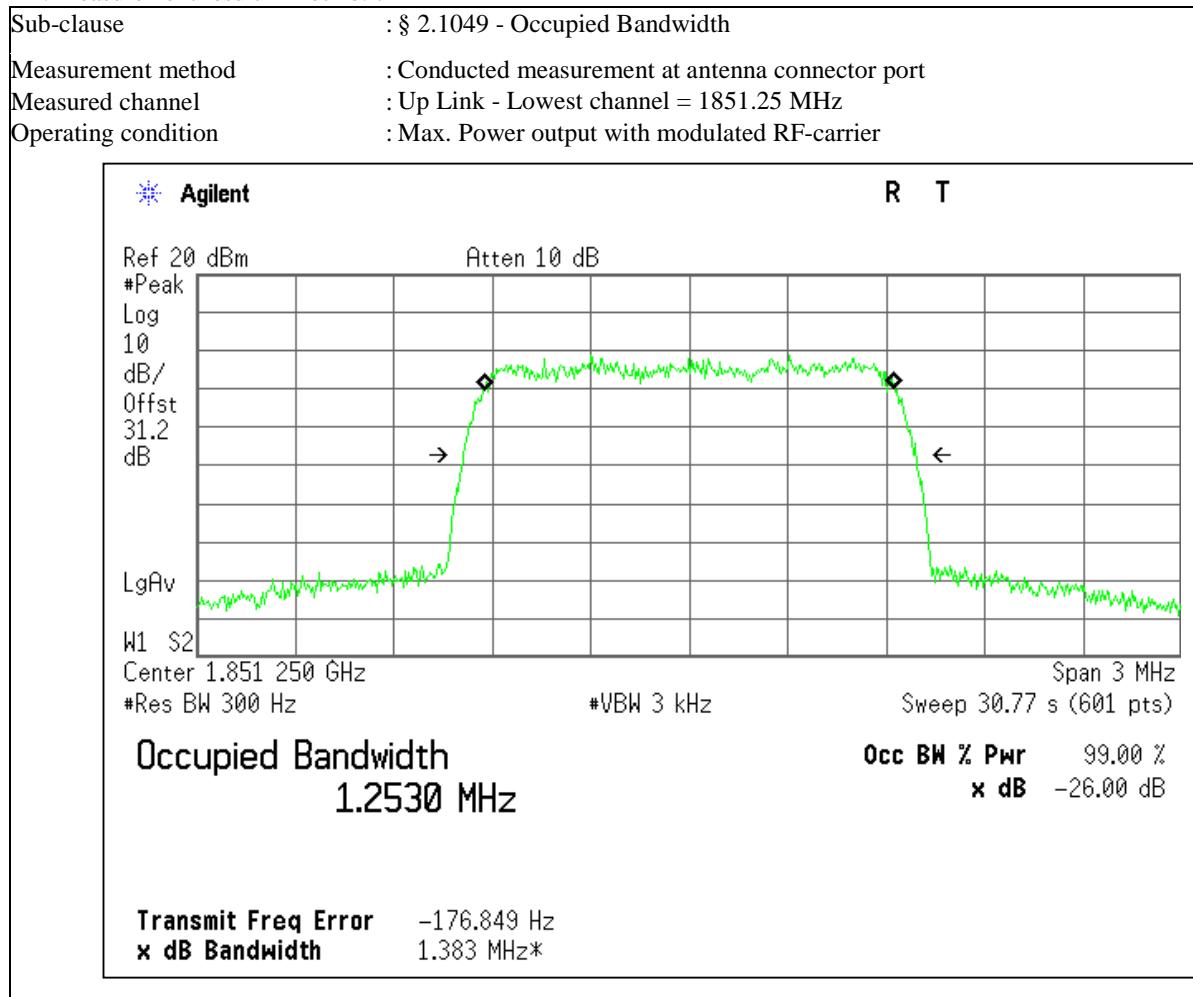
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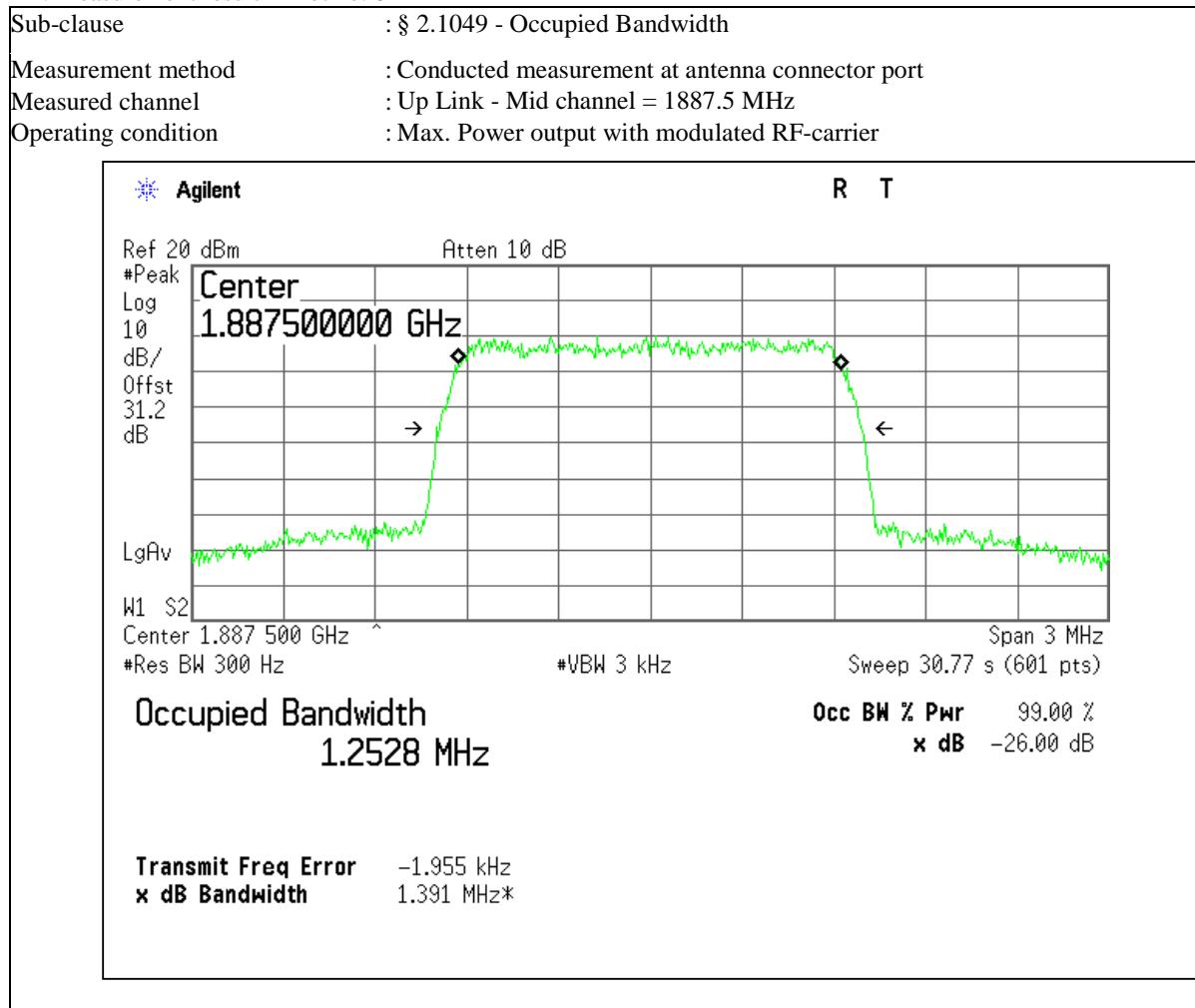
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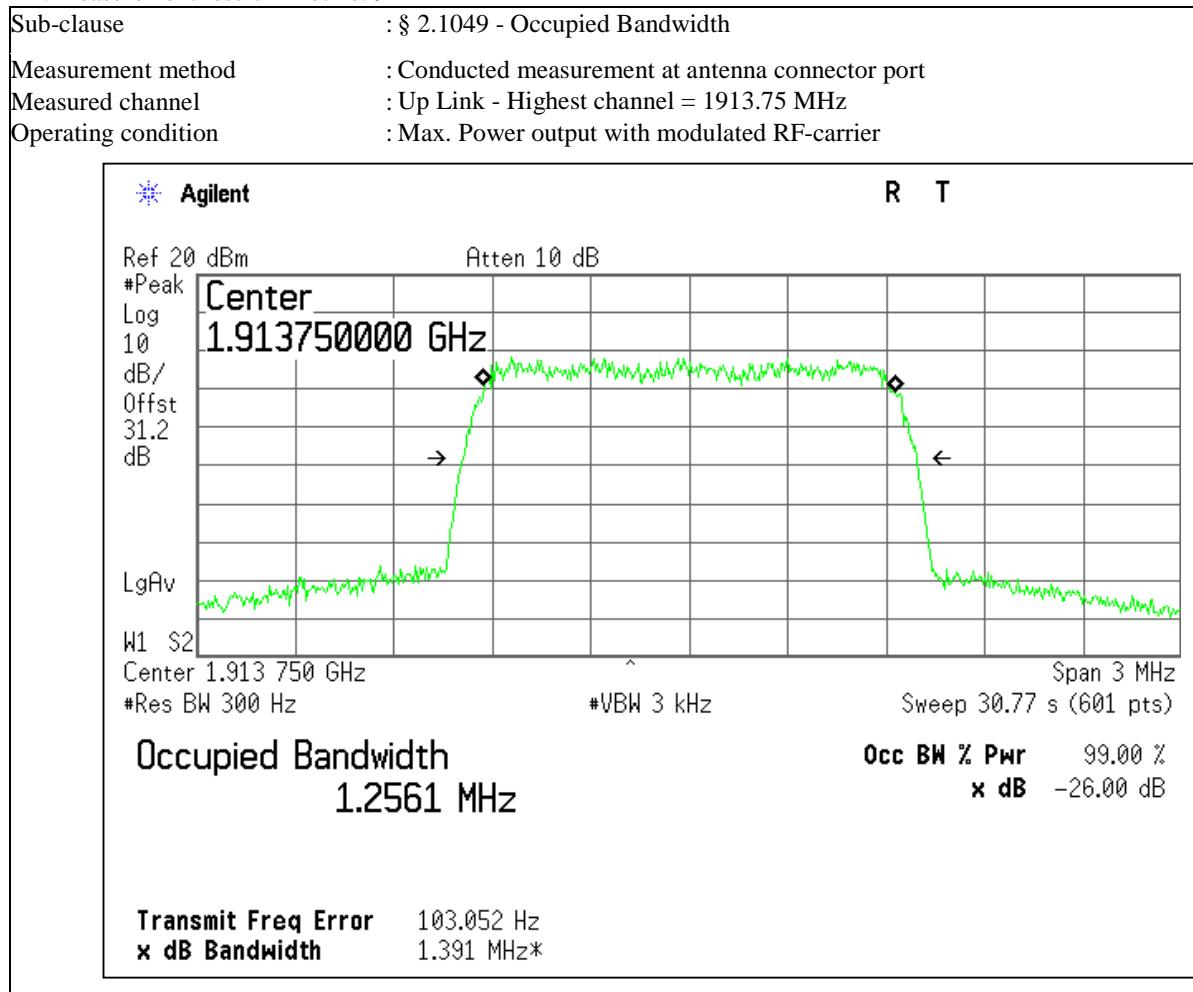
A1. Measurement result – Plot no. 7



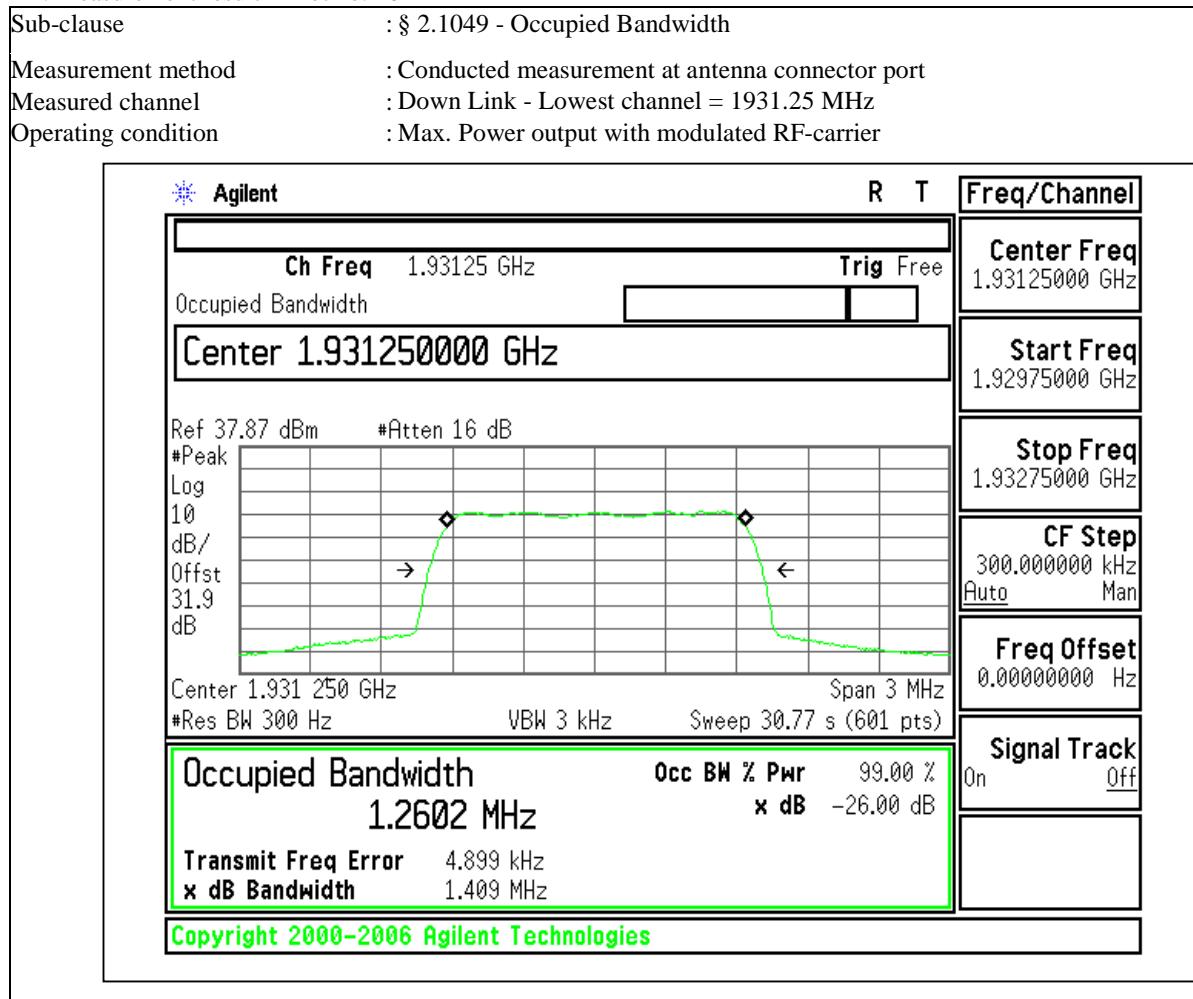
A1. Measurement result – Plot no. 8



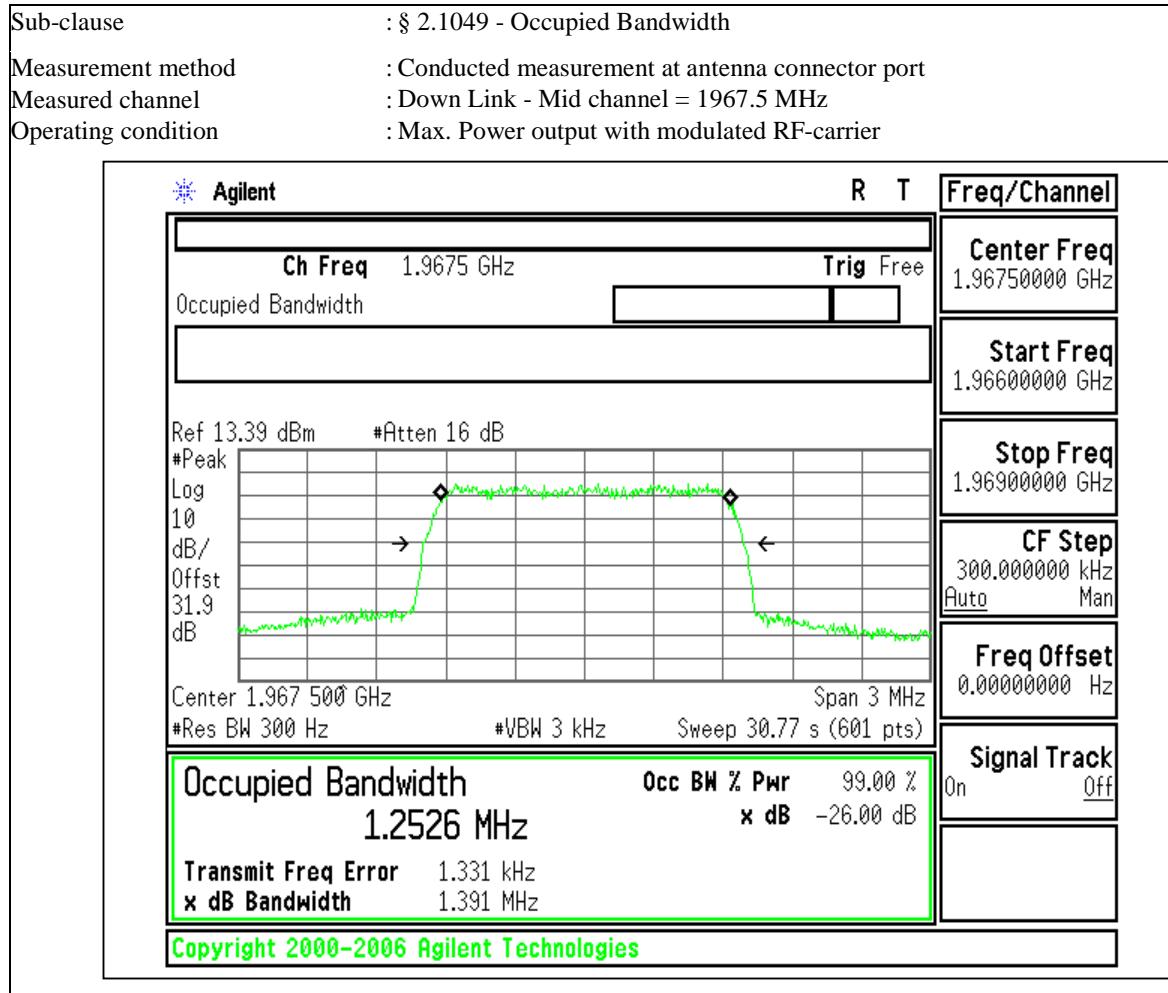
A1. Measurement result – Plot no. 9



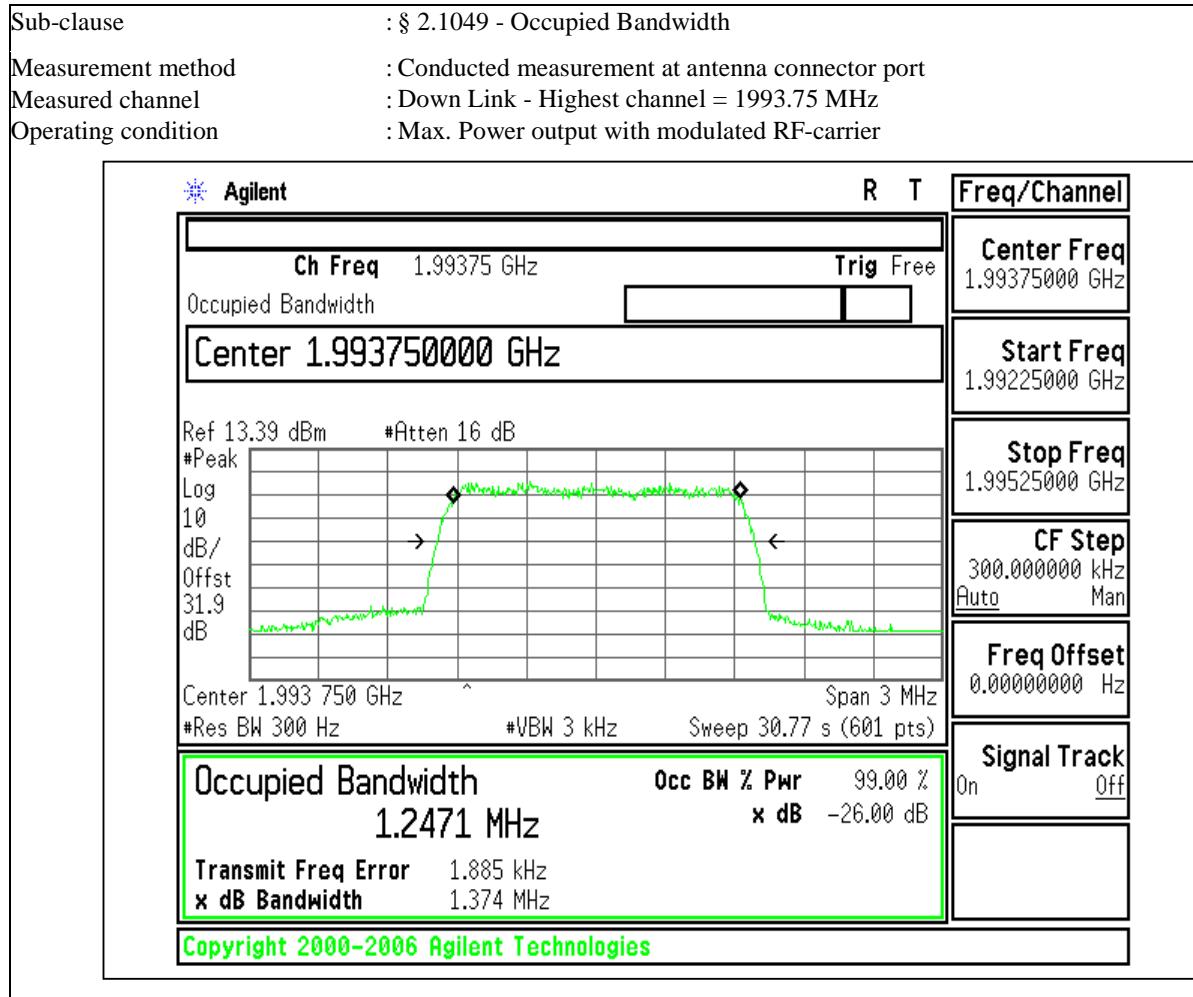
A1. Measurement result – Plot no. 10



A1. Measurement result – Plot no. 11



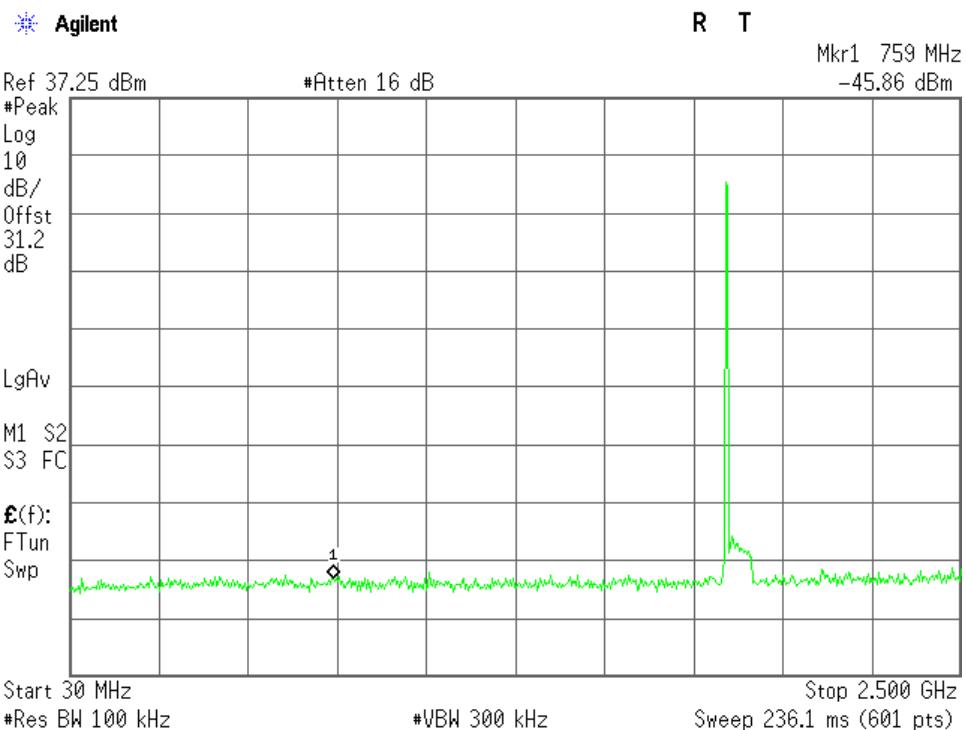
A1. Measurement result – Plot no. 12



A1. Measurement result – Plot no. 13

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

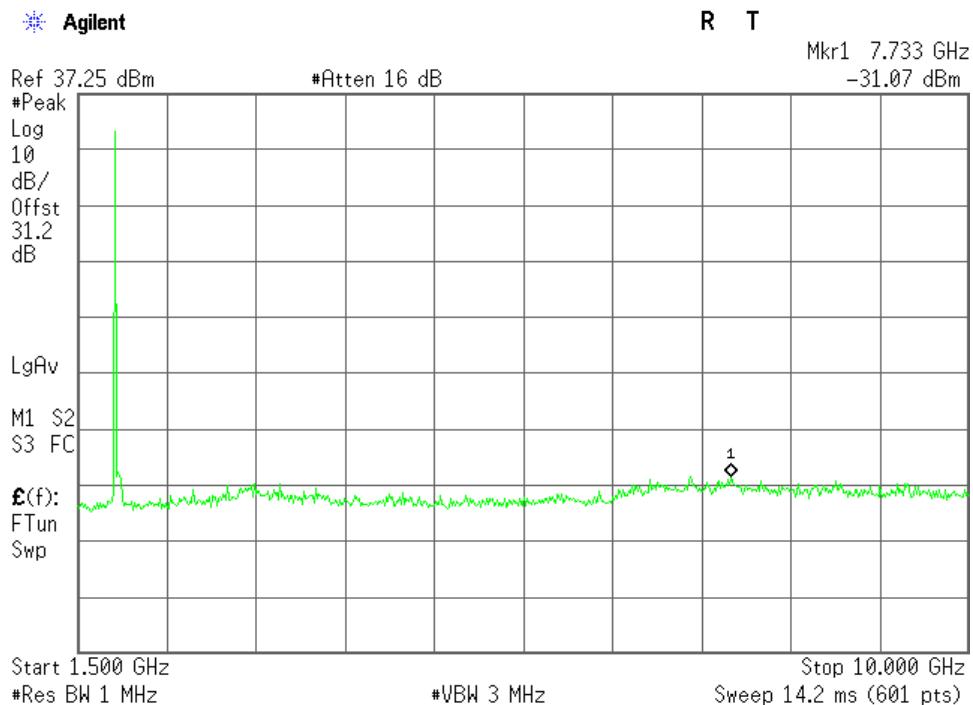
Measurement method : Conducted measurement at antenna connector port
Measured channel : Up Link - Lowest channel = 1851.25 MHz
Operating condition : Max. Power output with modulated RF-carrier



A1. Measurement result – Plot no. 14

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

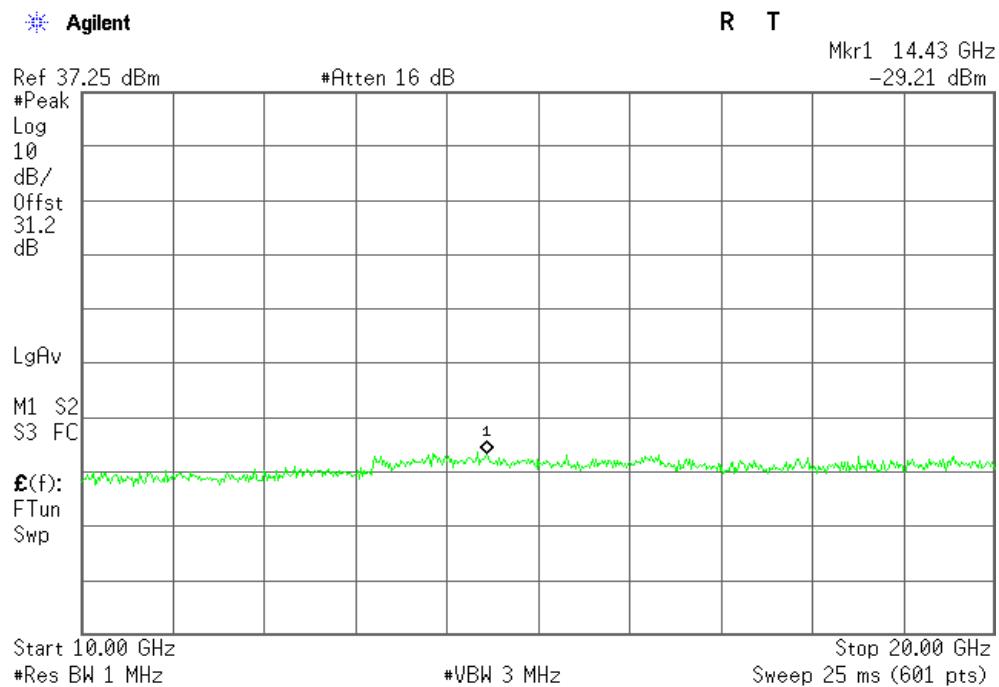
Measurement method : Conducted measurement at antenna connector port
Measured channel : Up Link - Lowest channel = 1851.25 MHz
Operating condition : Max. Power output with modulated RF-carrier



A1. Measurement result – Plot no. 15

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port
Measured channel : Up Link - Lowest channel = 1851.25 MHz
Operating condition : Max. Power output with modulated RF-carrier



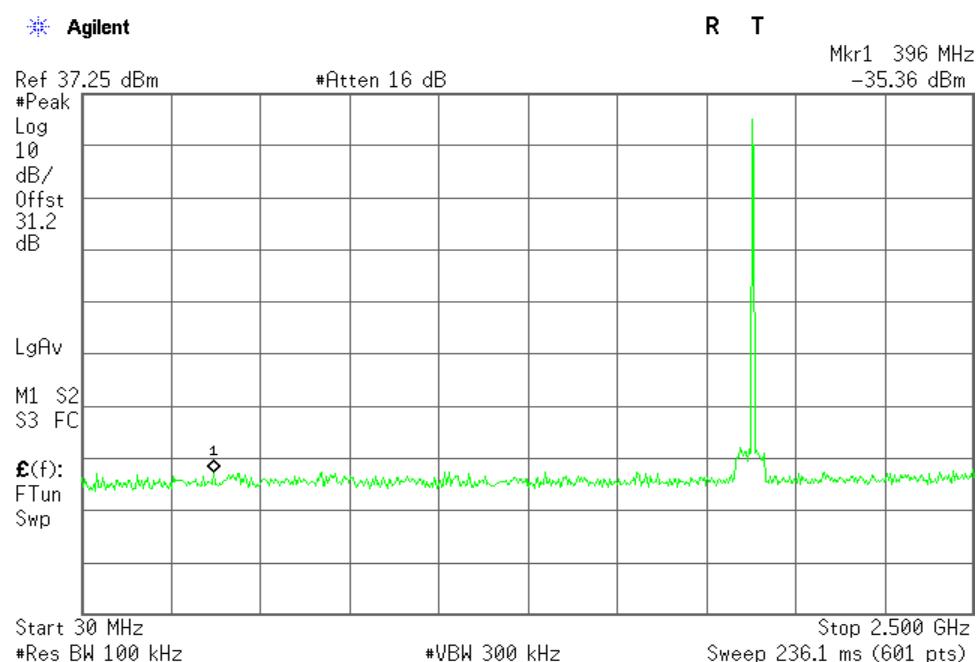
A1. Measurement result – Plot no. 16

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port

Measured channel : Up Link - Mid channel = 1887.5 MHz

Operating condition : Max. Power output with modulated RF-carrier



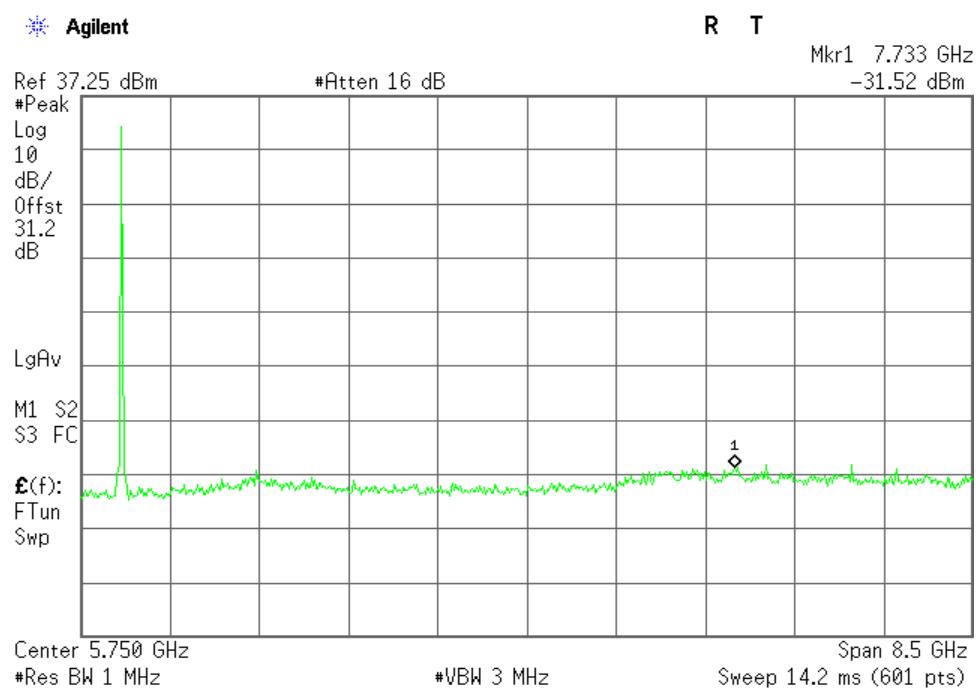
A1. Measurement result – Plot no. 17

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port

Measured channel : Up Link - Mid channel = 1887.5 MHz

Operating condition : Max. Power output with modulated RF-carrier



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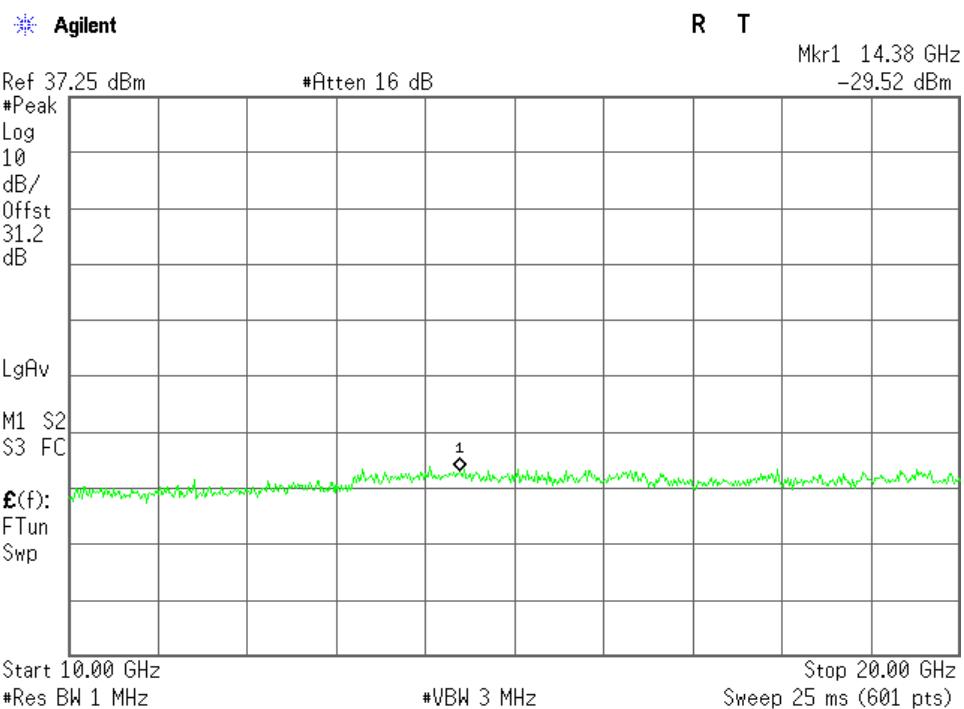
A1. Measurement result – Plot no. 18

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port

Measured channel : Up Link – Mid channel = 1887.5 MHz

Operating condition : Max. Power output with modulated RF-carrier



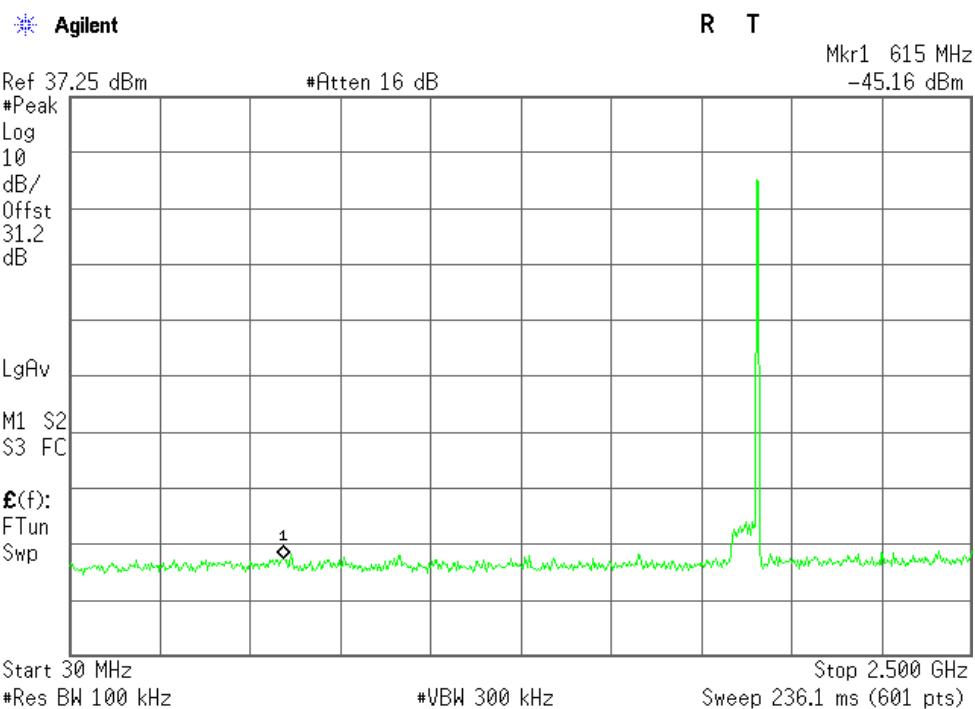
A1. Measurement result – Plot no. 19

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port

Measured channel : Up Link – Highest channel = 1913.75 MHz

Operating condition : Max. Power output with modulated RF-carrier



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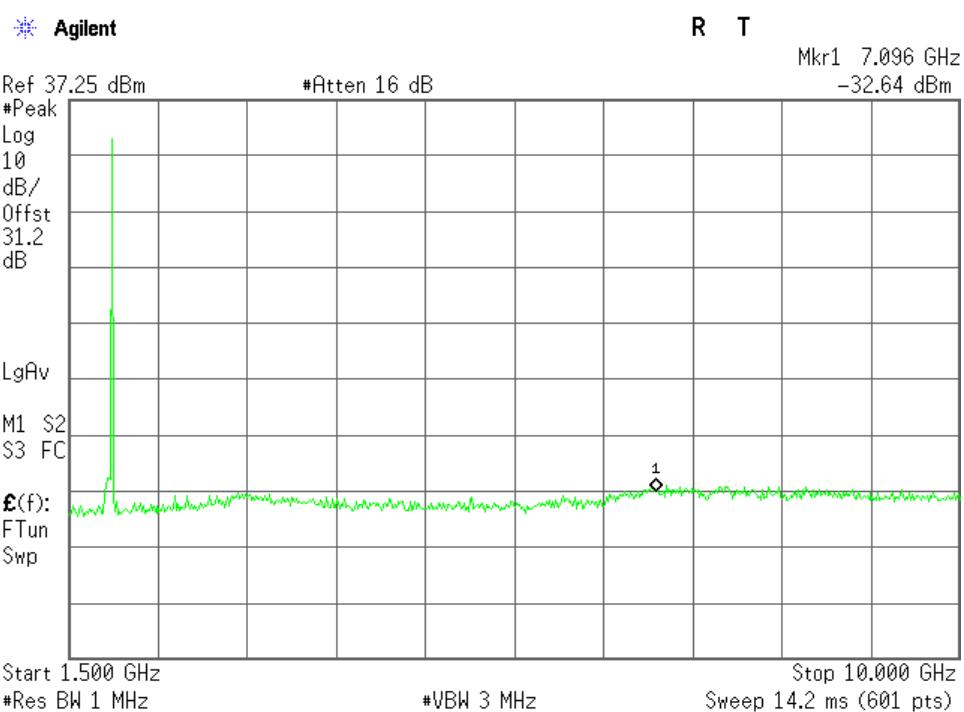
A1. Measurement result – Plot no. 20

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port

Measured channel : Up Link – Highest channel = 1913.75 MHz

Operating condition : Max. Power output with modulated RF-carrier



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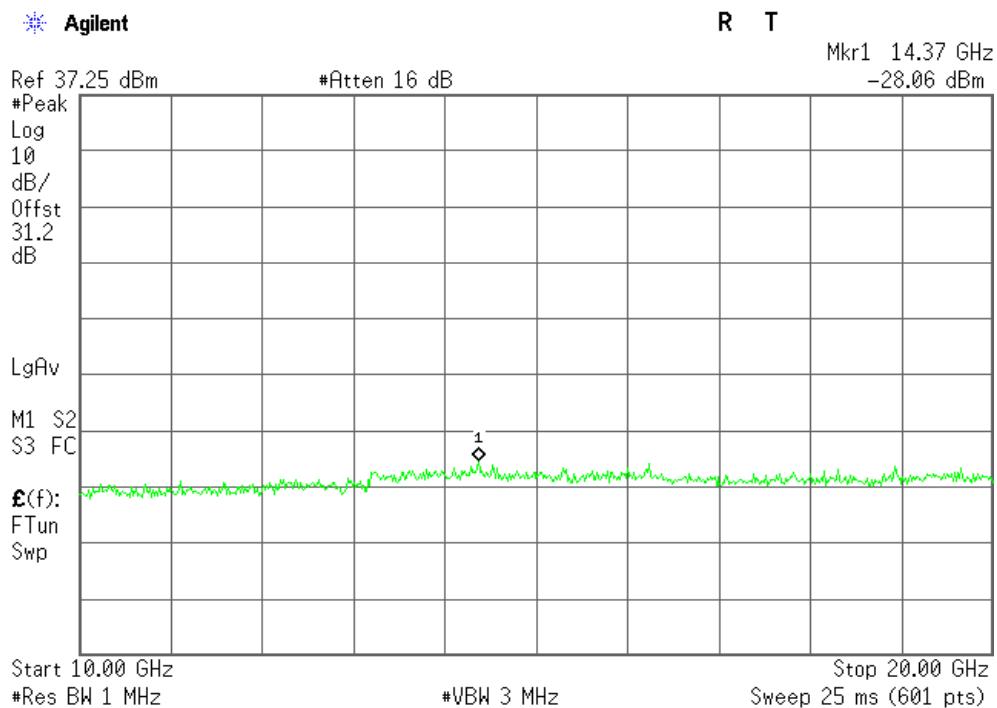
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A1. Measurement result – Plot no. 21

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port
Measured channel : Up Link – Highest channel = 1913.75 MHz
Operating condition : Max. Power output with modulated RF-carrier



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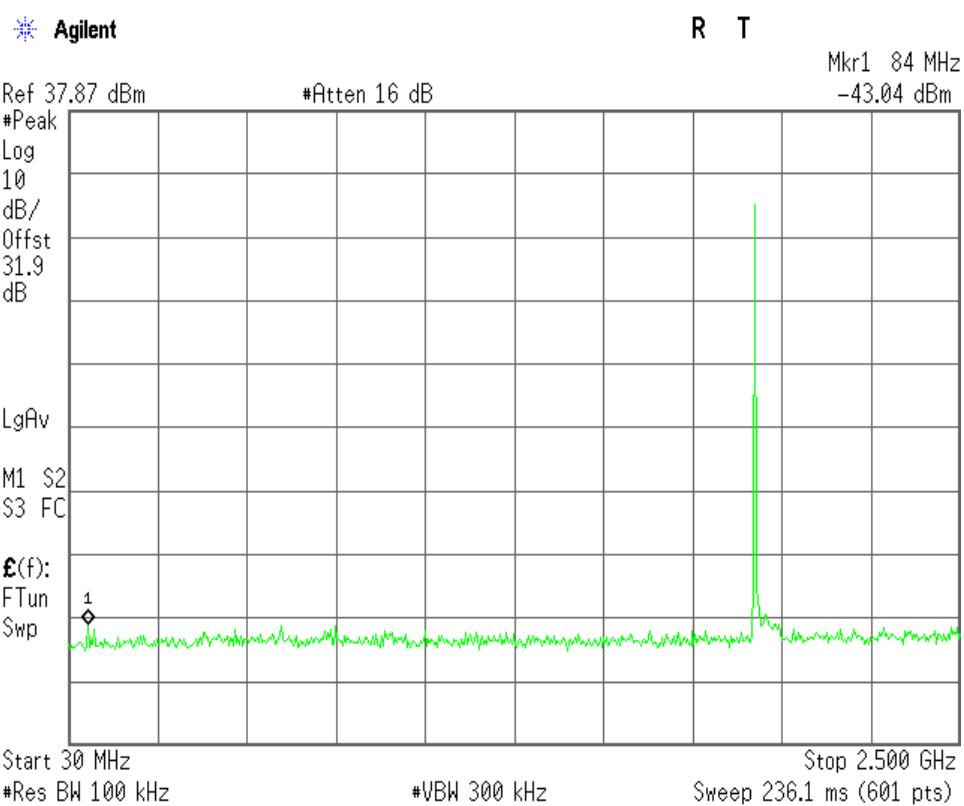
A1. Measurement result – Plot no. 22

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port

Measured channel : Down Link - Lowest channel = 1931.25 MHz

Operating condition : Max. Power output with modulated RF-carrier



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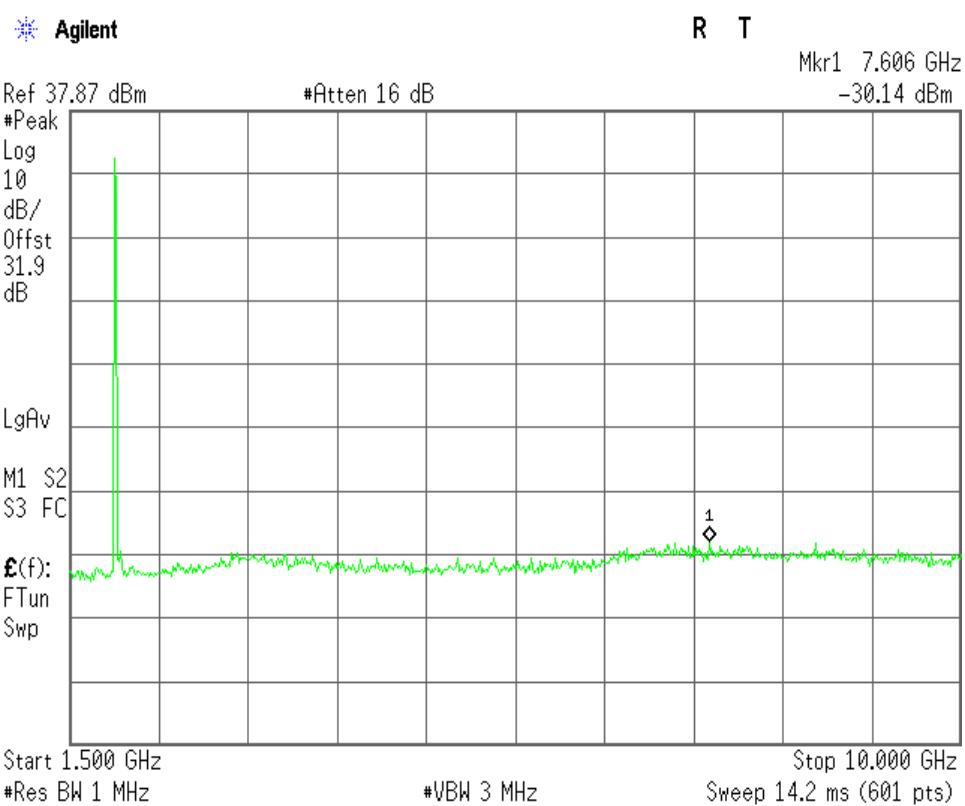
A1. Measurement result – Plot no. 23

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port

Measured channel : Down Link - Lowest channel = 1931.25 MHz

Operating condition : Max. Power output with modulated RF-carrier



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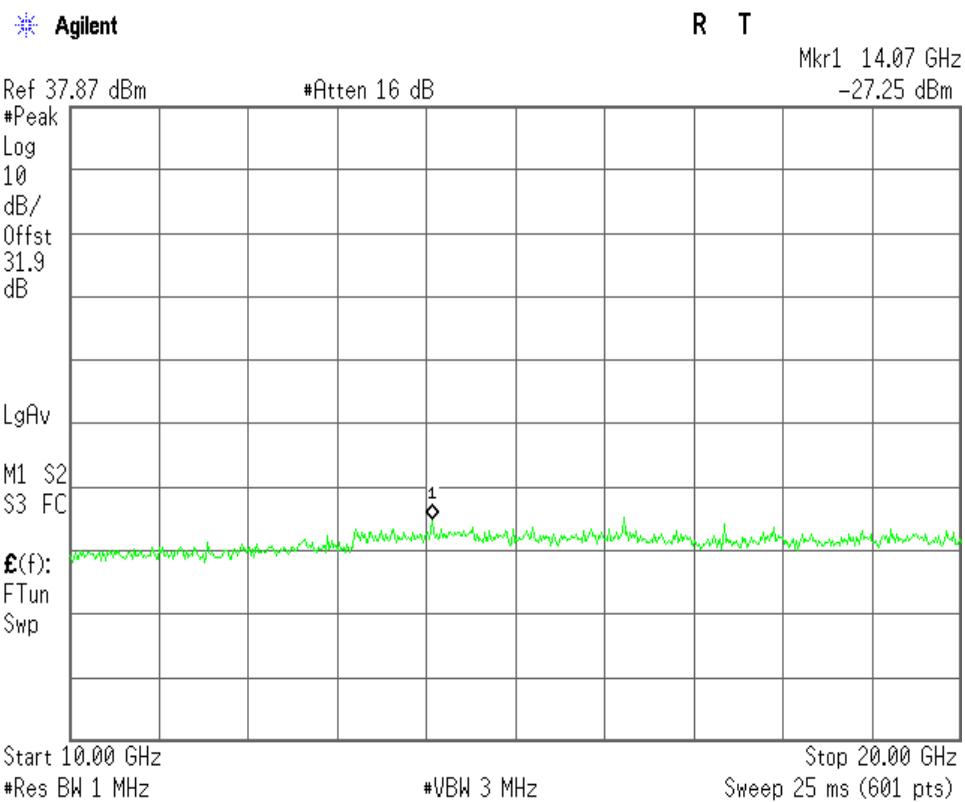
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A1. Measurement result – Plot no. 24

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port
Measured channel : Down Link - Lowest channel = 1931.25 MHz
Operating condition : Max. Power output with modulated RF-carrier



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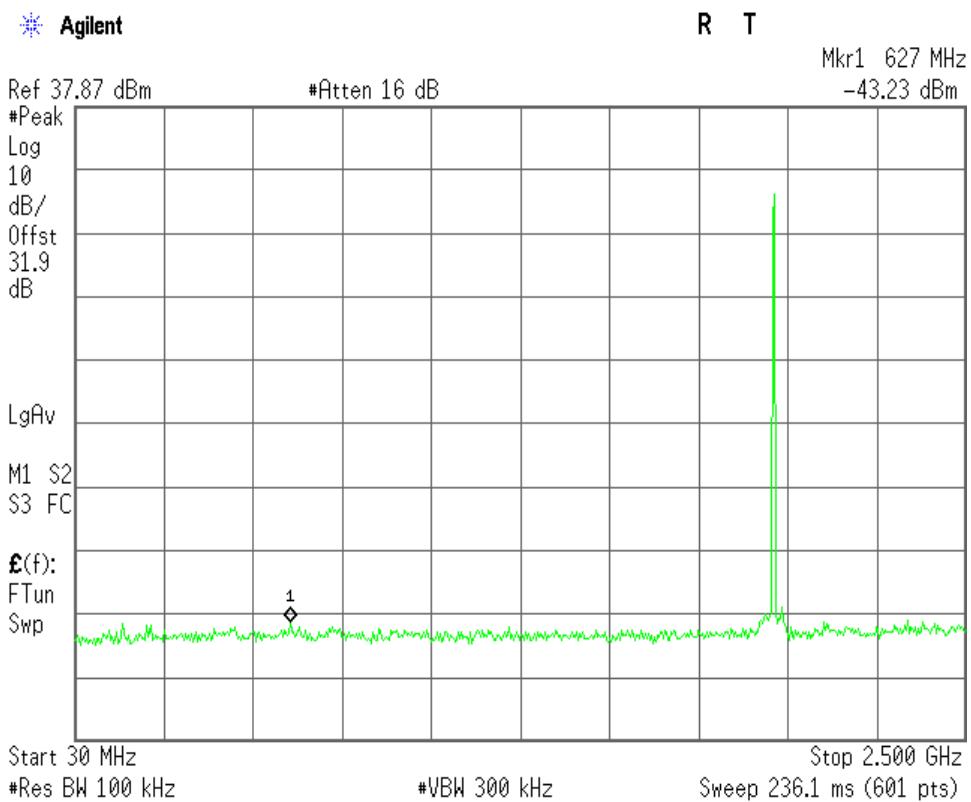
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A1. Measurement result – Plot no. 25

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port
Measured channel : Down Link - Mid channel = 1967.5 MHz
Operating condition : Max. Power output with modulated RF-carrier



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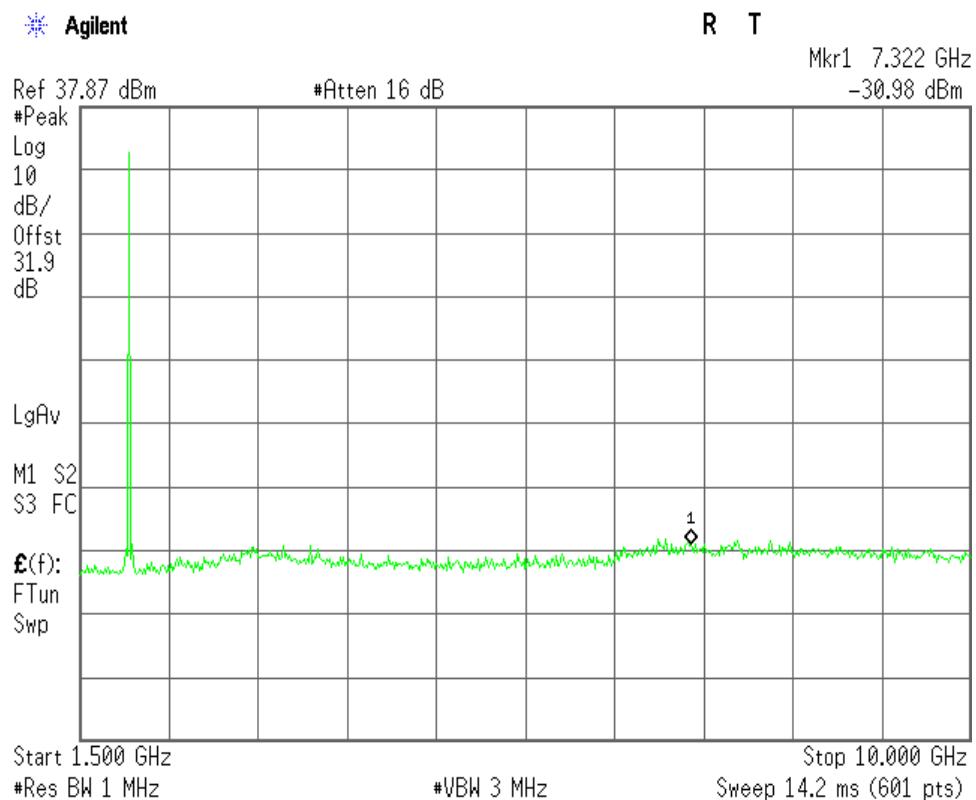
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A1. Measurement result – Plot no. 26

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port
Measured channel : Down Link - Mid channel = 1967.5 MHz
Operating condition : Max. Power output with modulated RF-carrier



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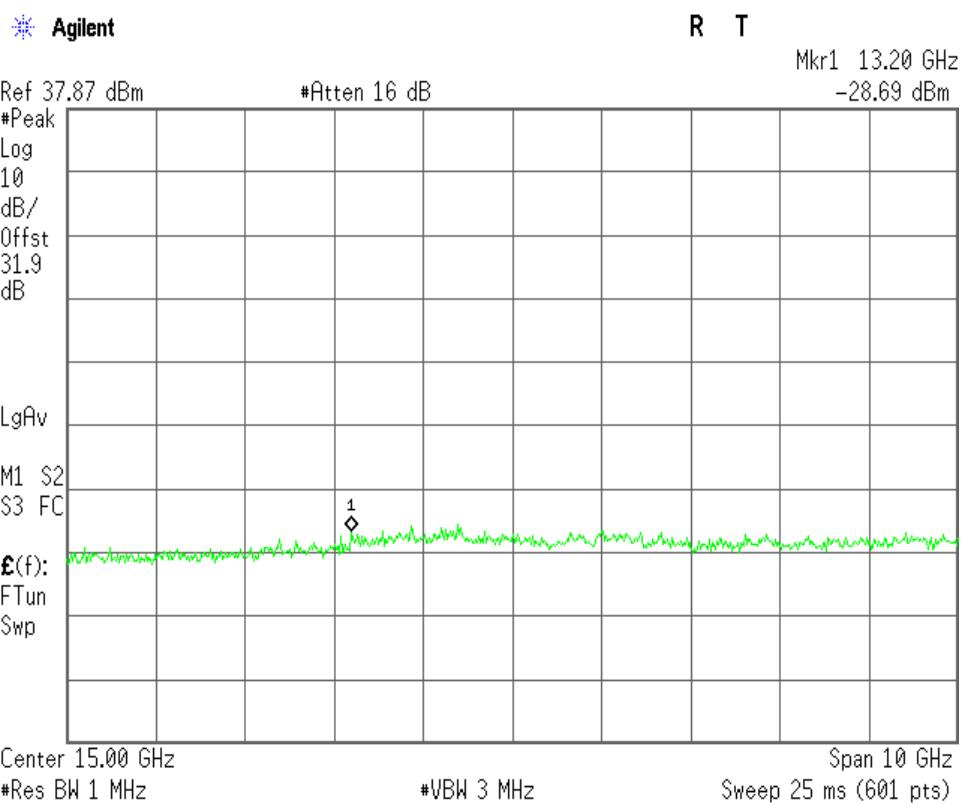
A1. Measurement result – Plot no. 27

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port

Measured channel : Down Link - Mid channel = 1967.5 MHz

Operating condition : Max. Power output with modulated RF-carrier



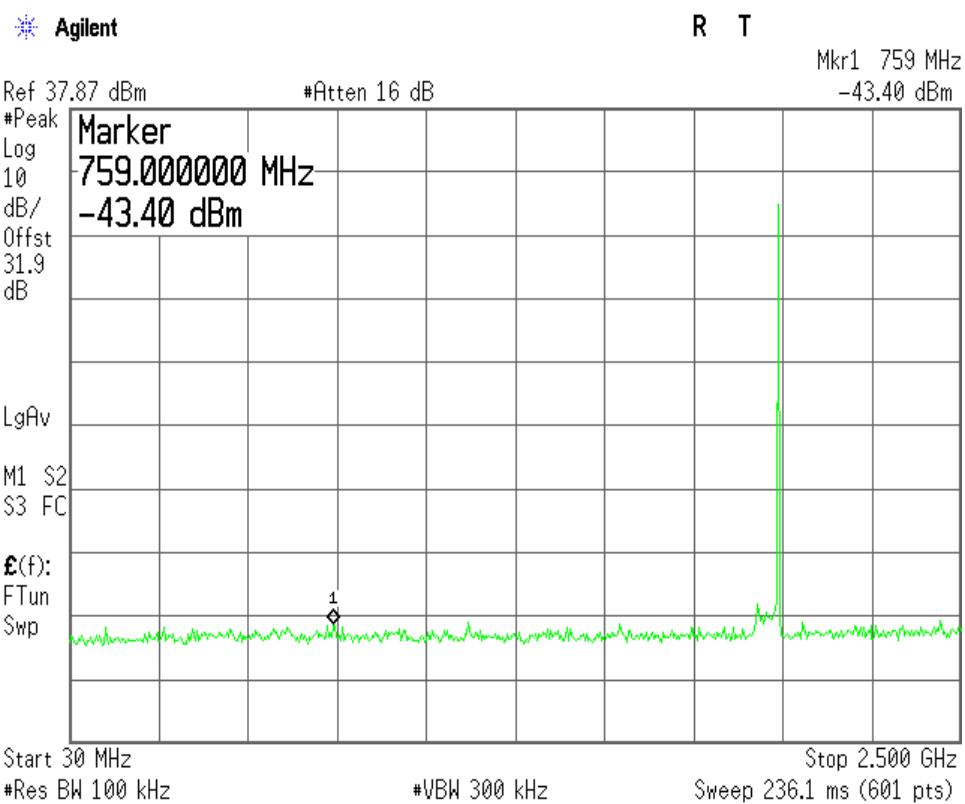
A1. Measurement result – Plot no. 28

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port

Measured channel : Down Link - Highest channel = 1993.75 MHz

Operating condition : Max. Power output with modulated RF-carrier



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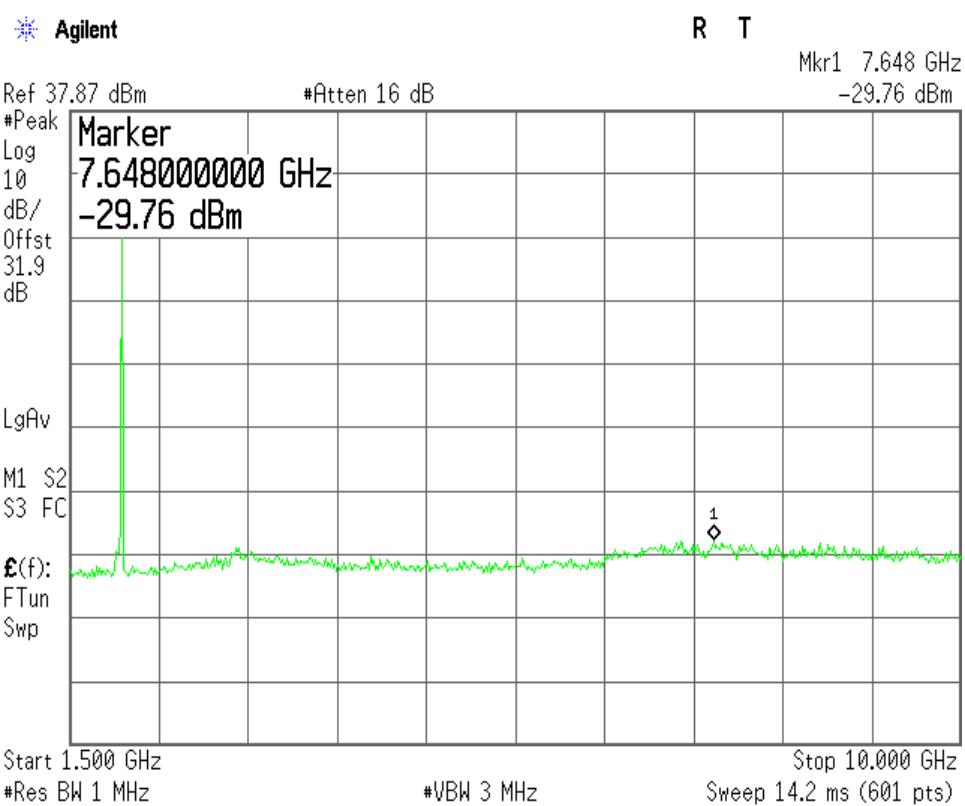
A1. Measurement result – Plot no. 29

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port

Measured channel : Down Link - Highest channel = 1993.75 MHz

Operating condition : Max. Power output with modulated RF-carrier



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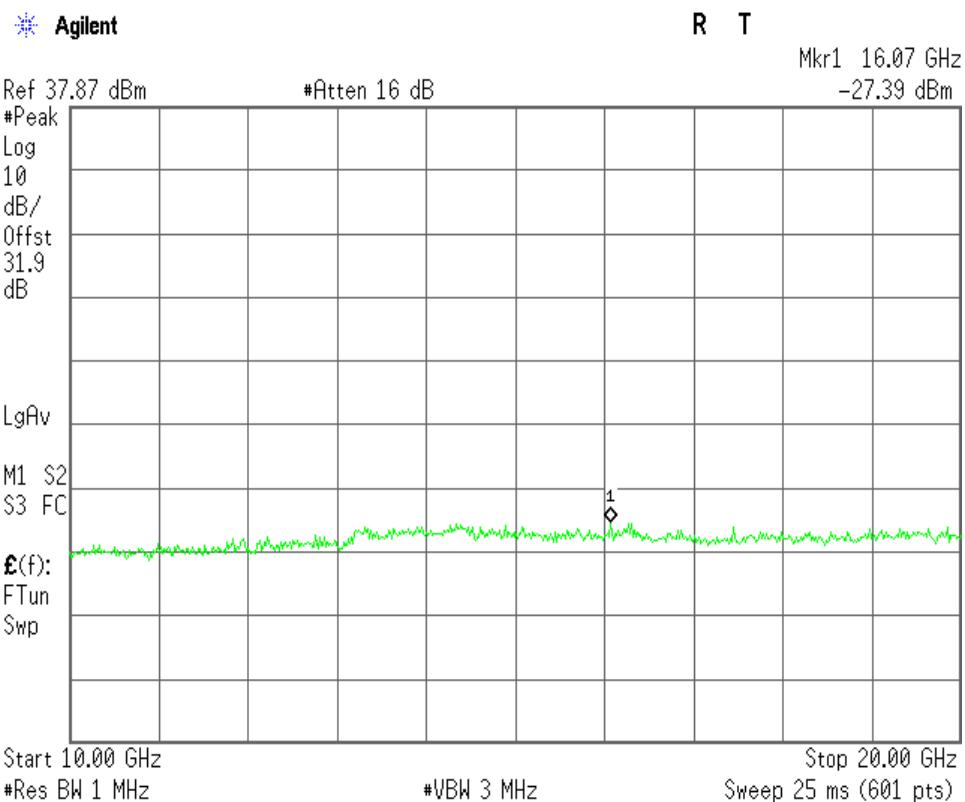
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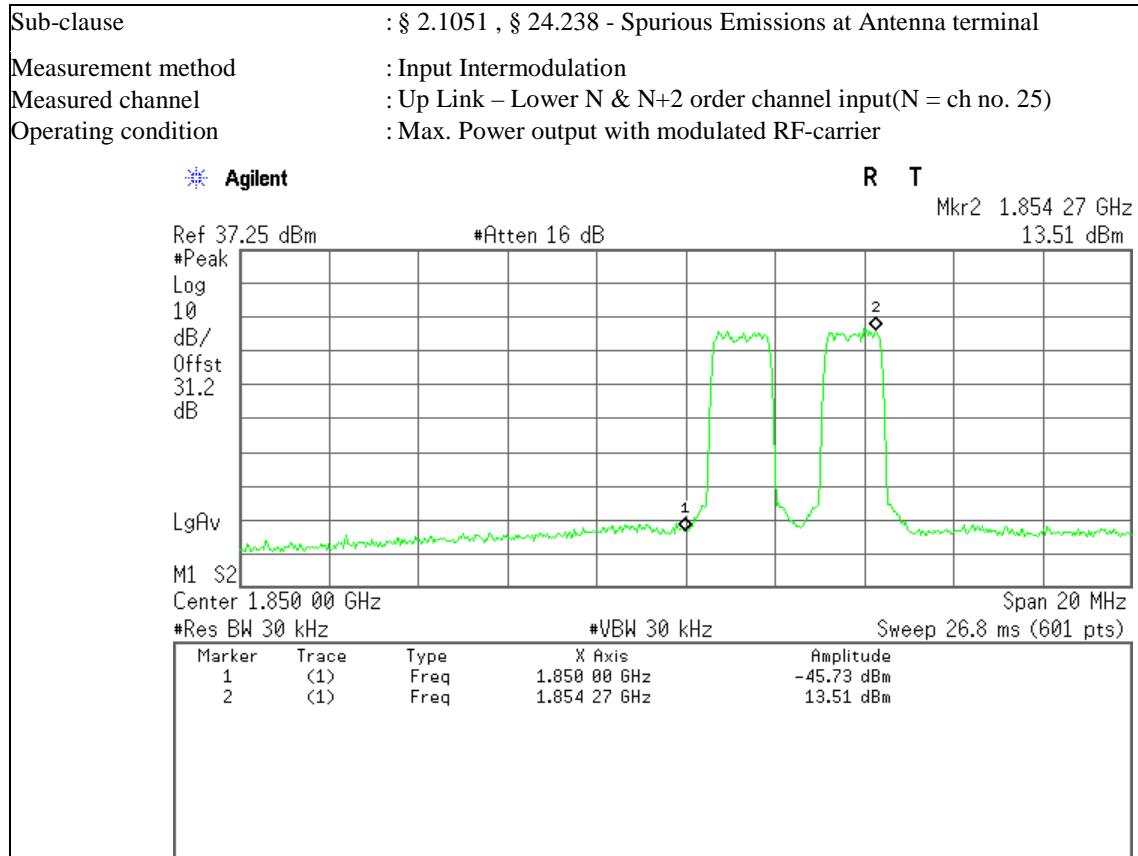
A1. Measurement result – Plot no. 30

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Conducted measurement at antenna connector port
Measured channel : Down Link - Highest channel = 1993.75 MHz
Operating condition : Max. Power output with modulated RF-carrier



A1. Measurement result – Plot no.31



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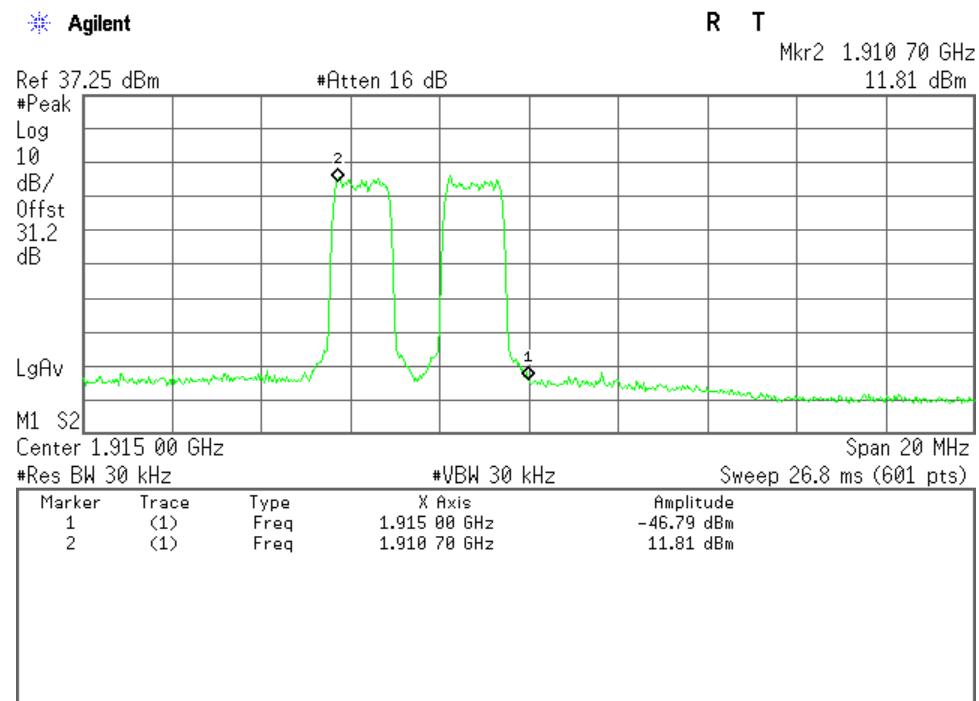
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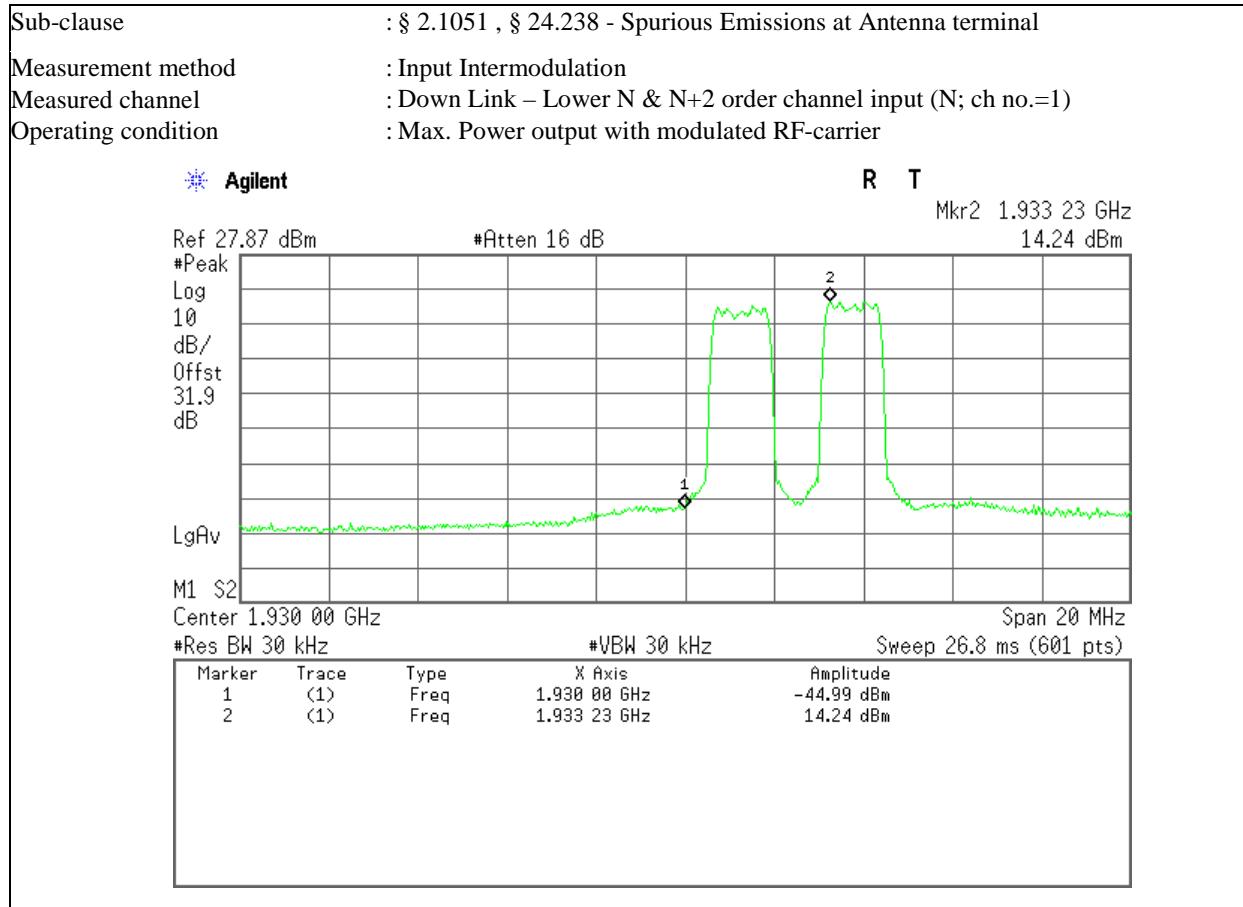
A1. Measurement result – Plot no. 32

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

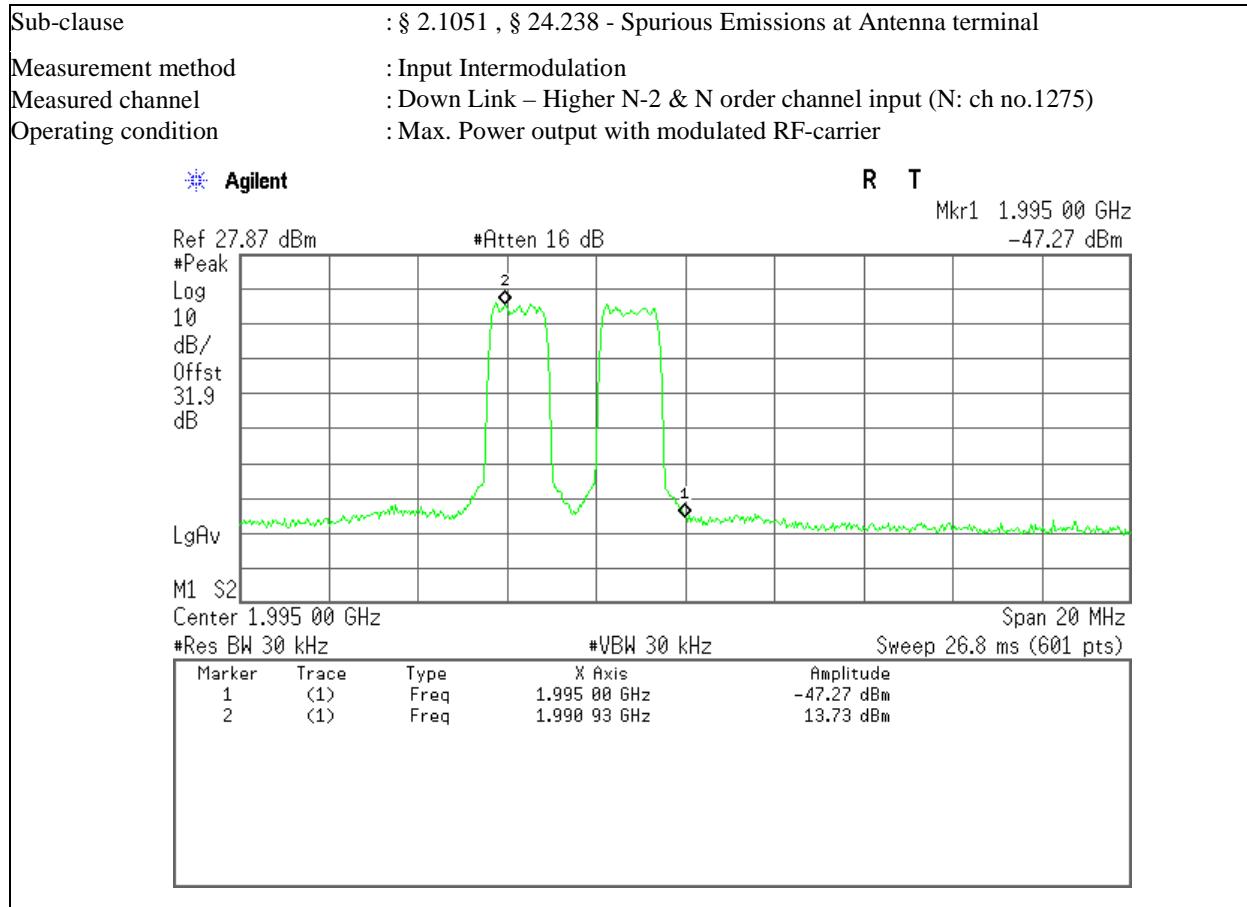
Measurement method : Input Intermodulation
Measured channel : Up Link – Higher N-2 & N order channel input (N; ch no 1275)
Operating condition : Max. Power output with modulated RF-carrier



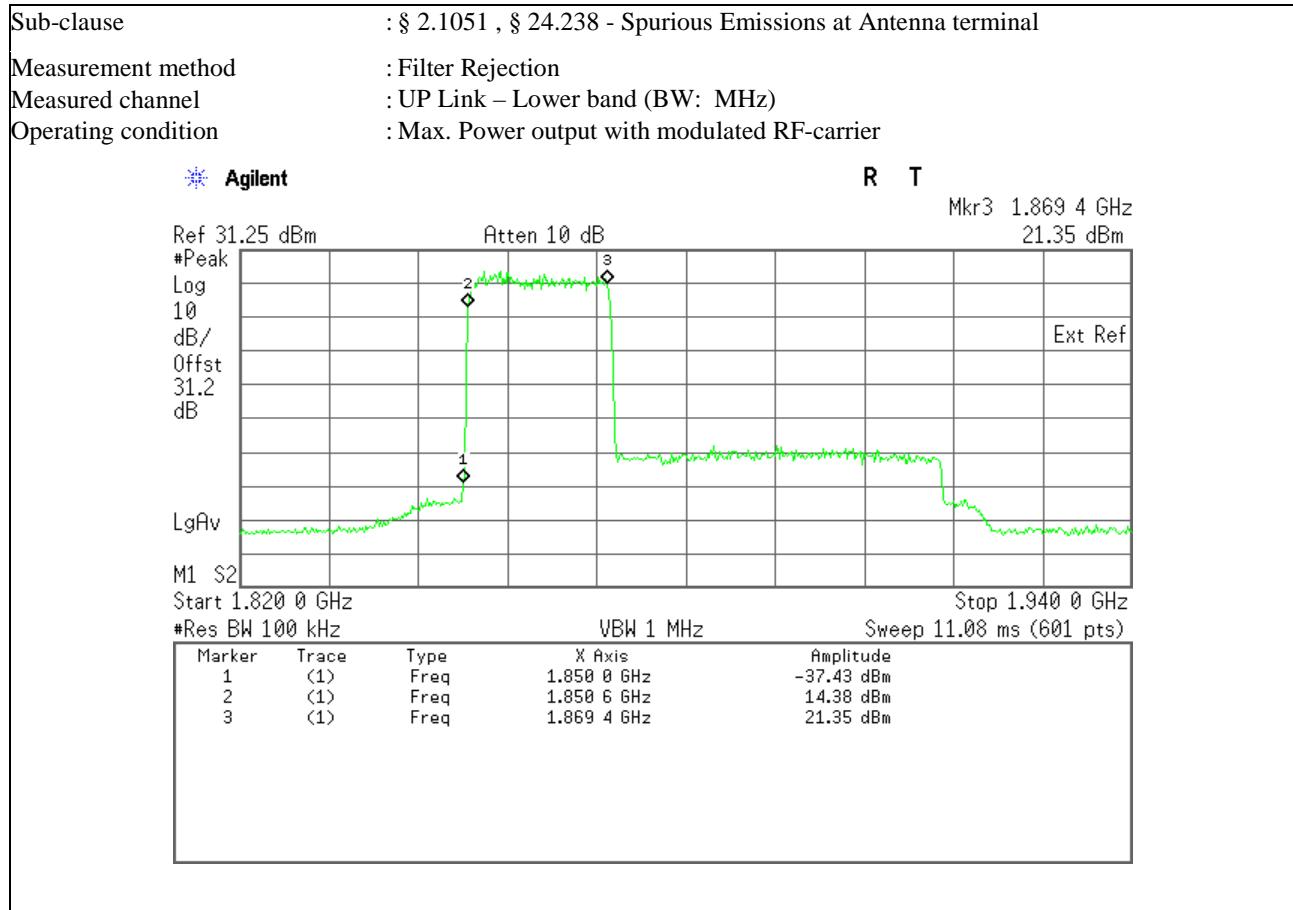
A1. Measurement result – Plot no. 33



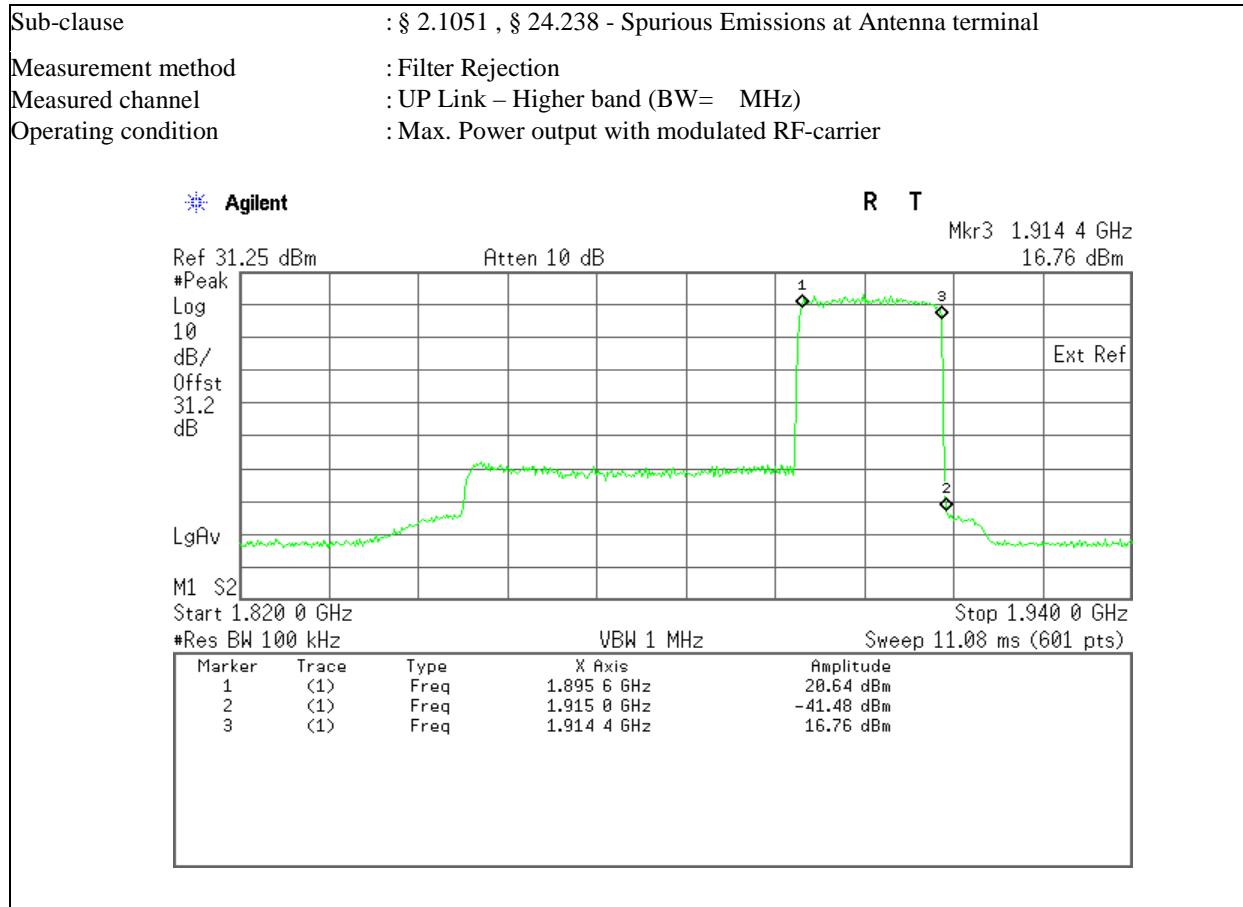
A1. Measurement result – Plot no. 34



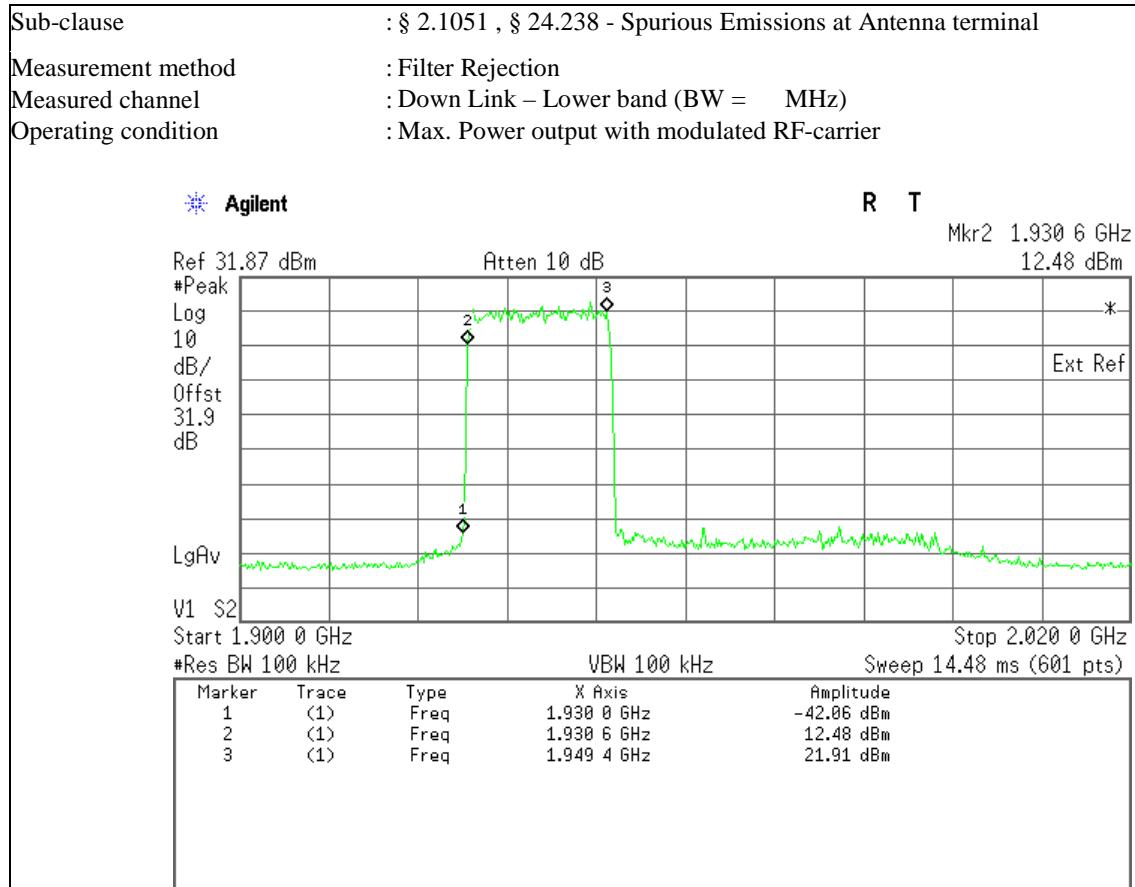
A1. Measurement result – Plot no. 35



A1. Measurement result – Plot no. 36



A1. Measurement result – Plot no. 37



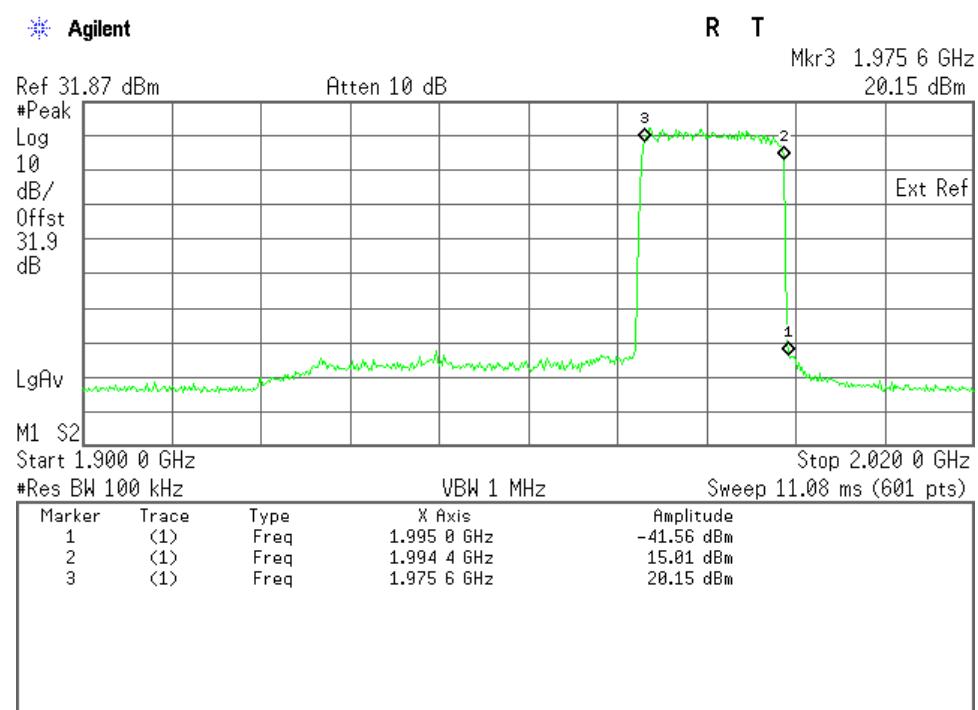
A1. Measurement result – Plot no. 38

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Filter Rejection

Measured channel : Down Link – Higher band (BW = MHz)

Operating condition : Max. Power output with modulated RF-carrier



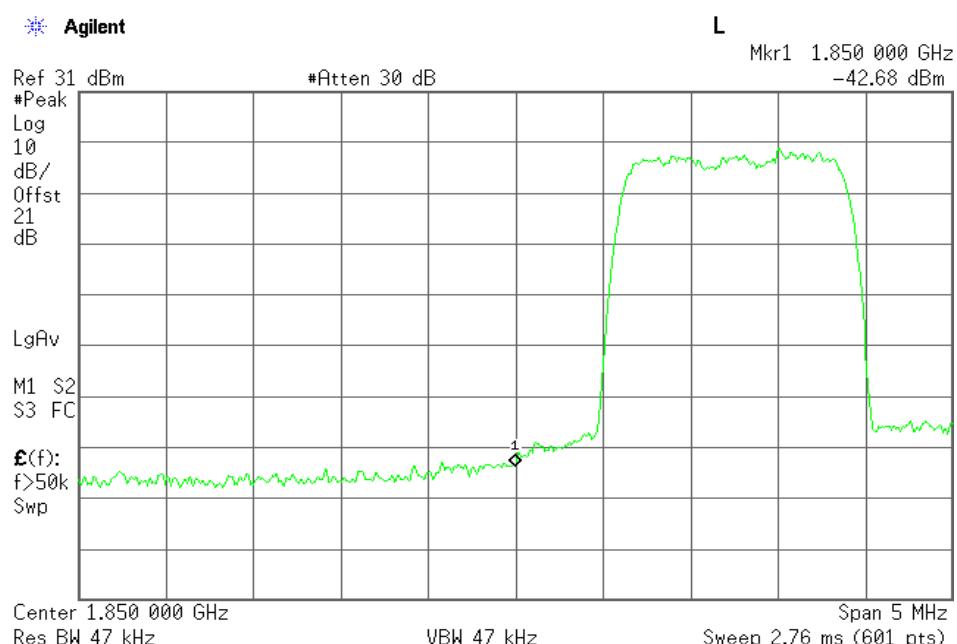
A1. Measurement result – Plot no. 39

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block A:Lower Band edge

Measured channel : Up Link – Lowest channel = 1851.25 MHz(ch 25)

Operating condition : Max. Power output with modulated RF-carrier



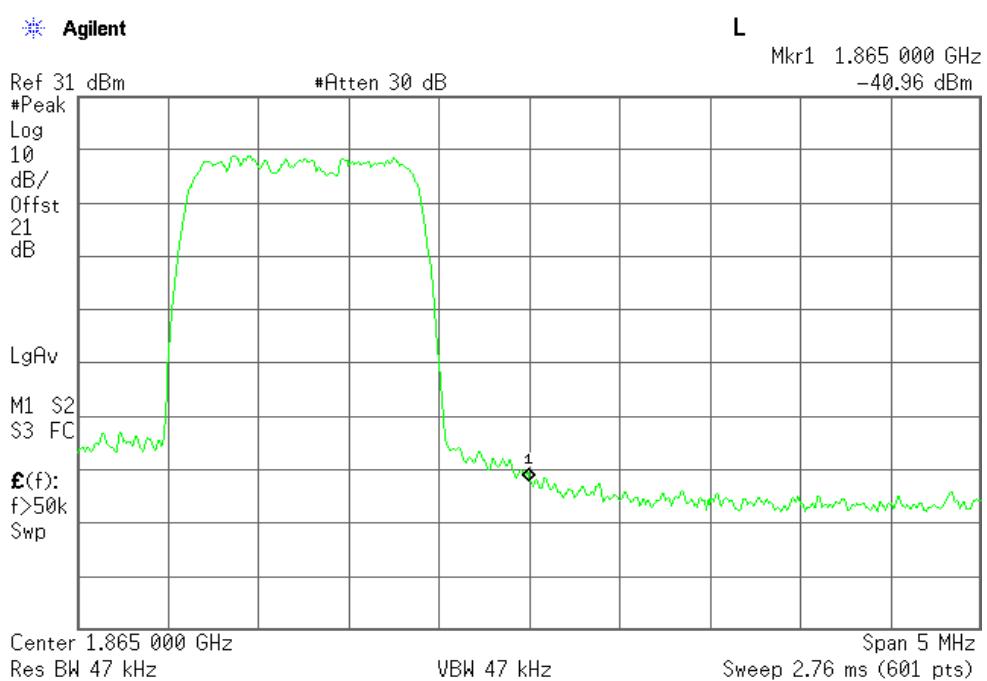
A1. Measurement result – Plot no. 40

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block A: Higher Band edge

Measured channel : Up Link – Highest channel = 1864.75 MHz (ch 275)

Operating condition : Max. Power output with modulated RF-carrier



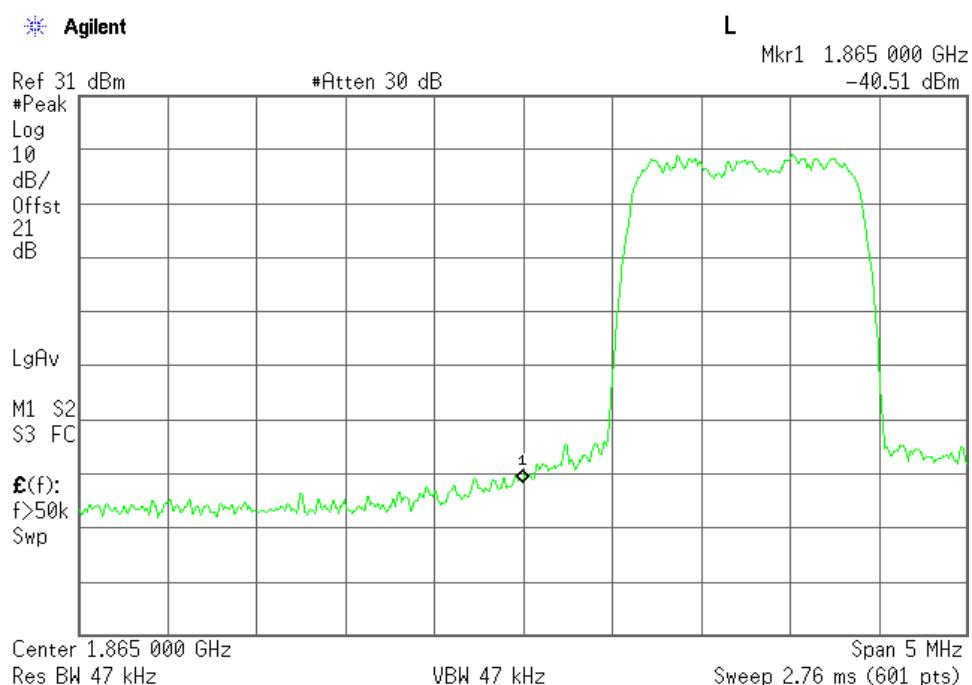
A1. Measurement result – Plot no. 41

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block D : Lower Band edge

Measured channel : Up Link – Lowest channel = 1866.25 MHz (ch 325)

Operating condition : Max. Power output with modulated RF-carrier



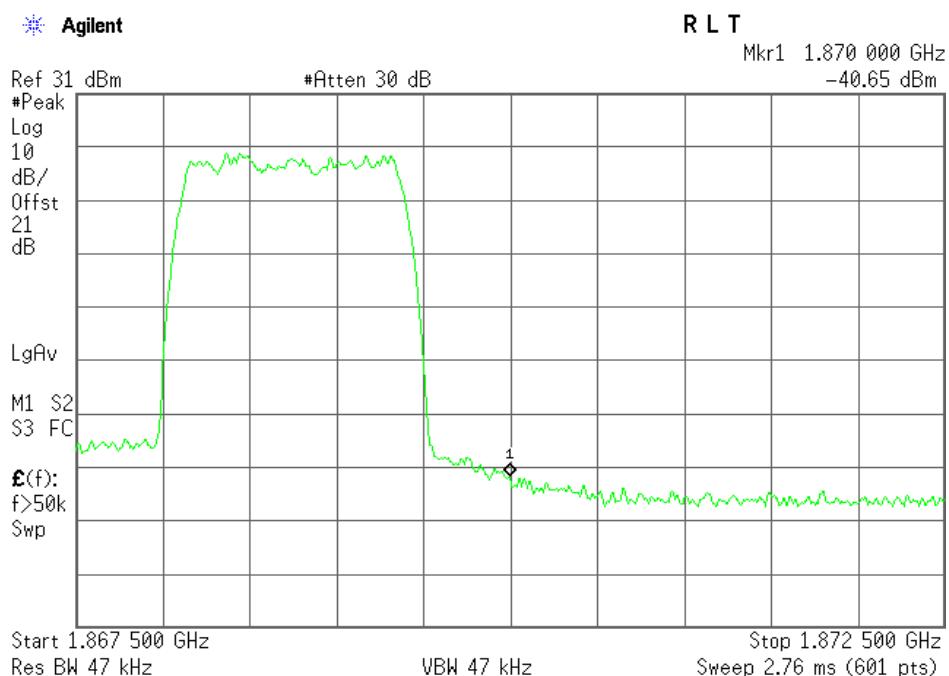
A1. Measurement result – Plot no. 42

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block D: Higher Band edge

Measured channel : Up Link – Highest channel = 1868.75 MHz (ch 375)

Operating condition : Max. Power output with modulated RF-carrier



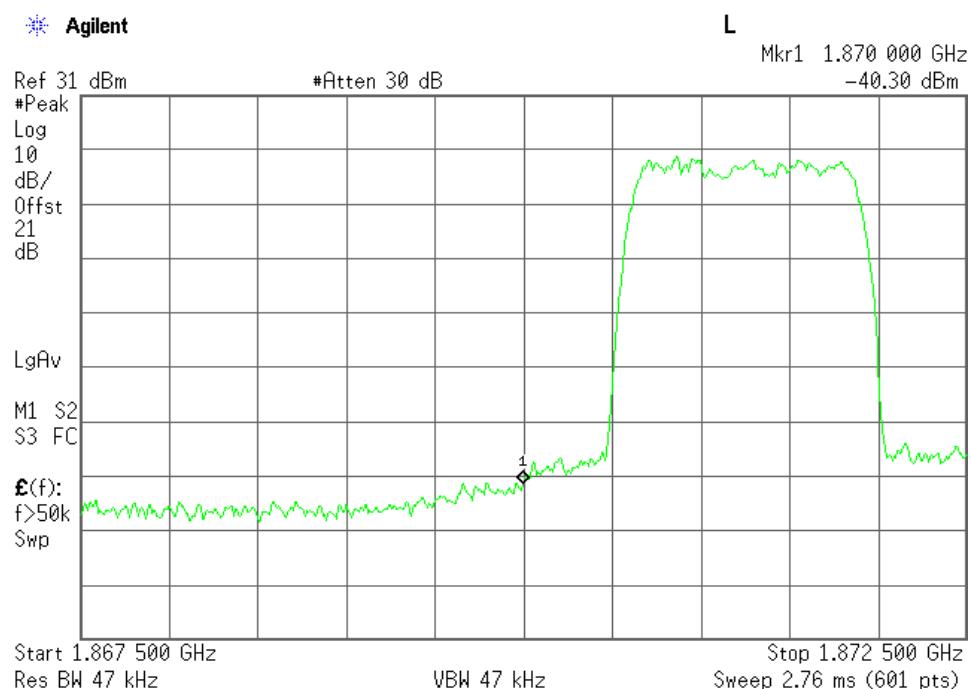
A1. Measurement result – Plot no. 43

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block B: Lower Band edge

Measured channel : Up Link – Lowest channel = 1871.25 MHz (ch 425)

Operating condition : Max. Power output with modulated RF-carrier



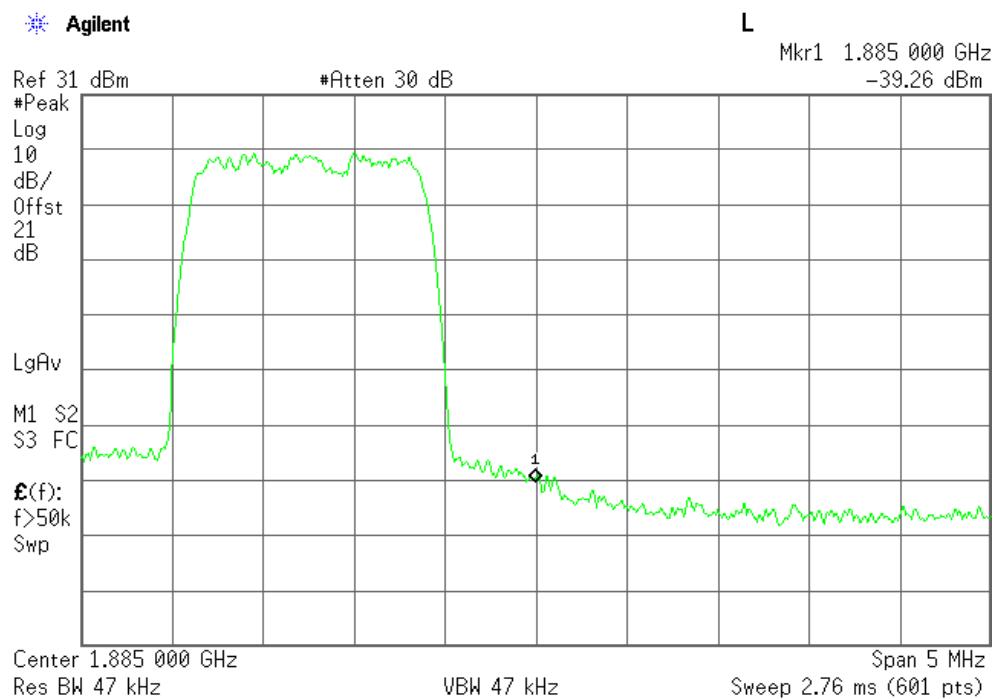
A1. Measurement result – Plot no. 44

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block B: Higher Band edge

Measured channel : Up Link – Highest channel = 1883.75 MHz

Operating condition : Max. Power output with modulated RF-carrier



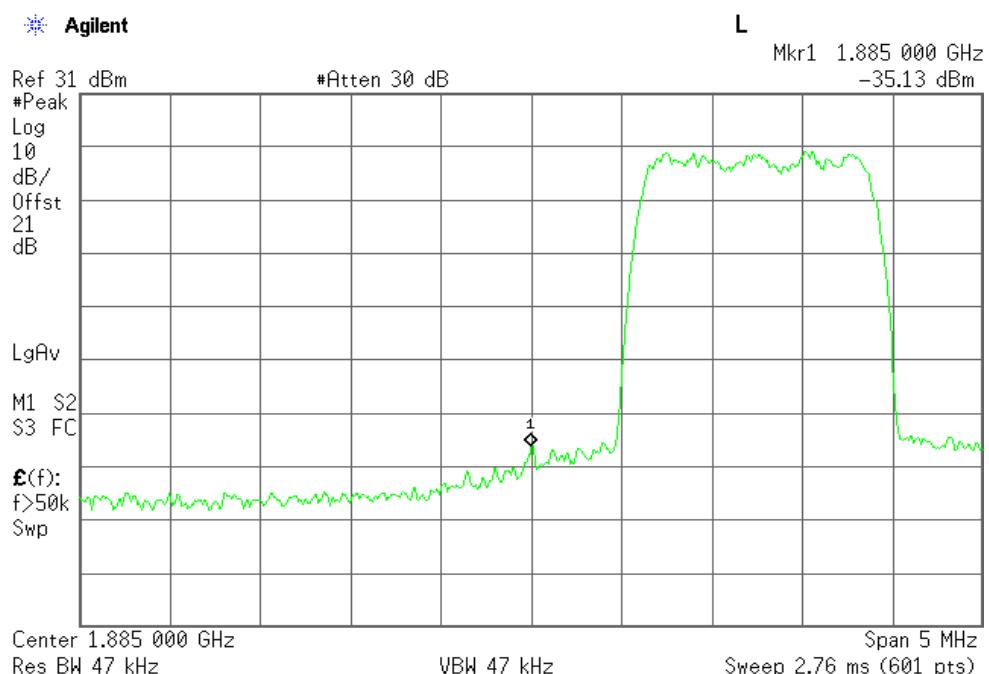
A1. Measurement result – Plot no. 45

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block E: Lower Band edge

Measured channel : Up Link – Lowest channel = 1886.25 MHz (ch 725)

Operating condition : Max. Power output with modulated RF-carrier



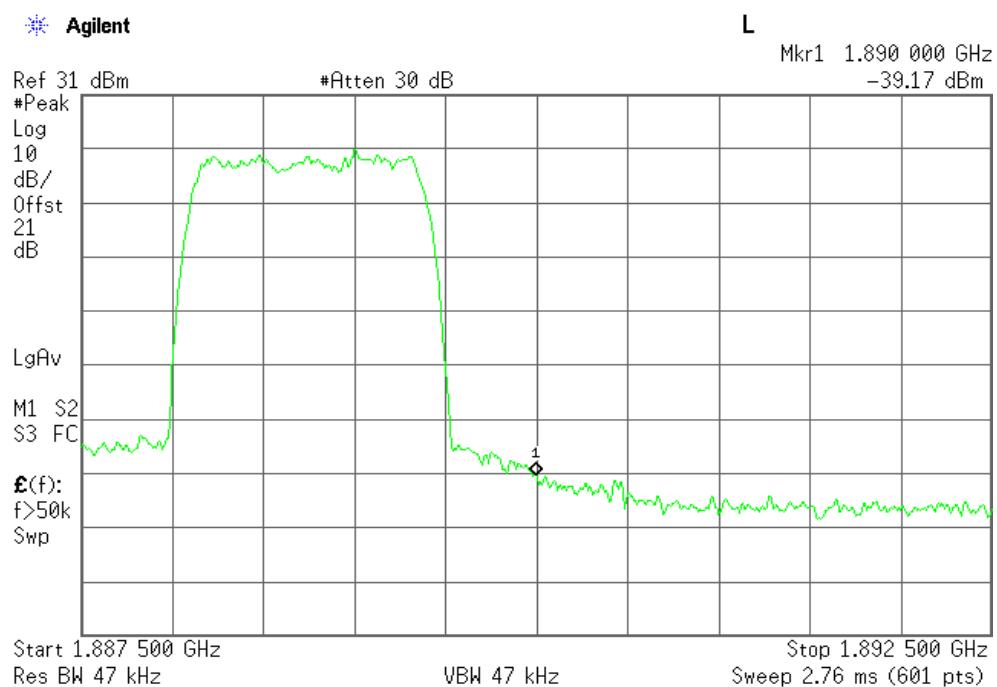
A1. Measurement result – Plot no. 46

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block E: Higher Band edge

Measured channel : Up Link – Highest channel = 1888.75 MHz

Operating condition : Max. Power output with modulated RF-carrier



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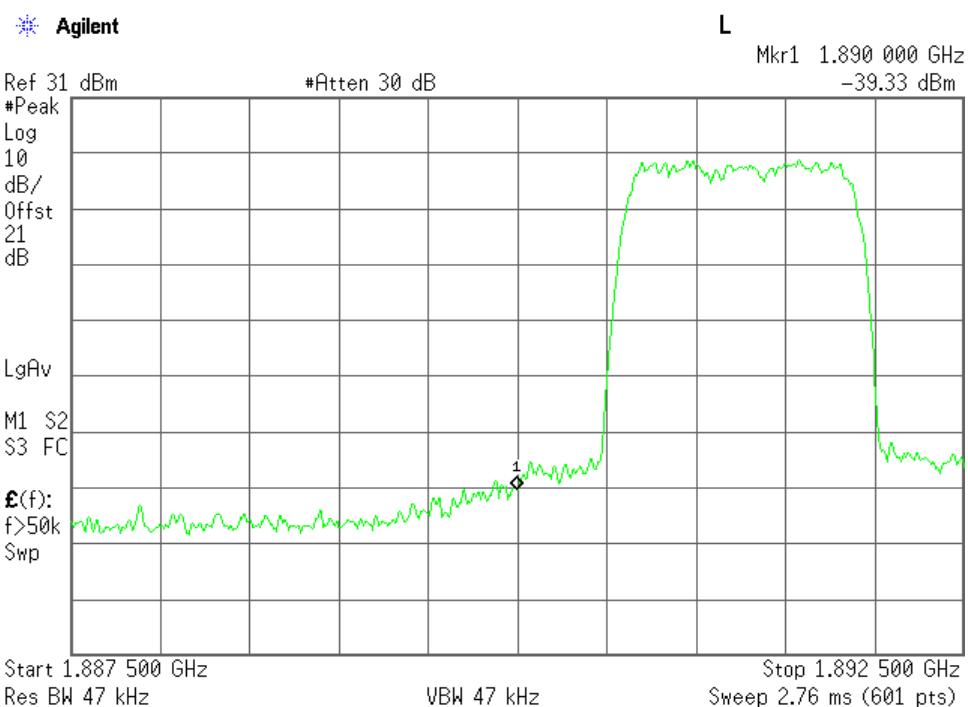
A1. Measurement result – Plot no. 47

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block F:Lower Band edge

Measured channel : Up Link – Lowest channel = 1891.25 MHz (ch 825)

Operating condition : Max. Power output with modulated RF-carrier



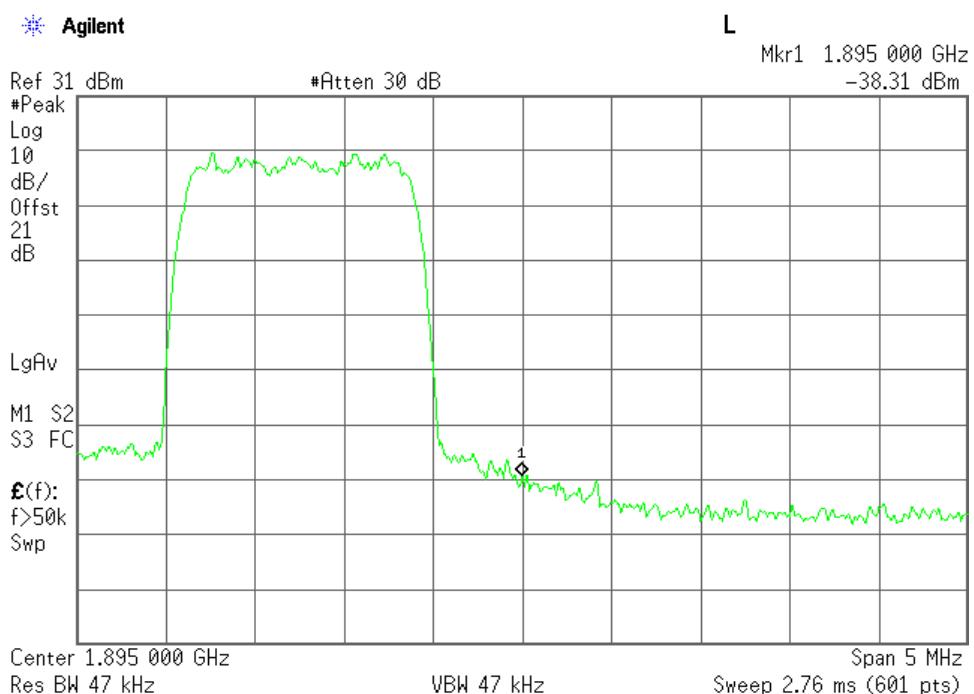
A1. Measurement result – Plot no. 48

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block F: Higher Band edge

Measured channel : Up Link – Highest channel = 1893.75 MHz (ch 875)

Operating condition : Max. Power output with modulated RF-carrier



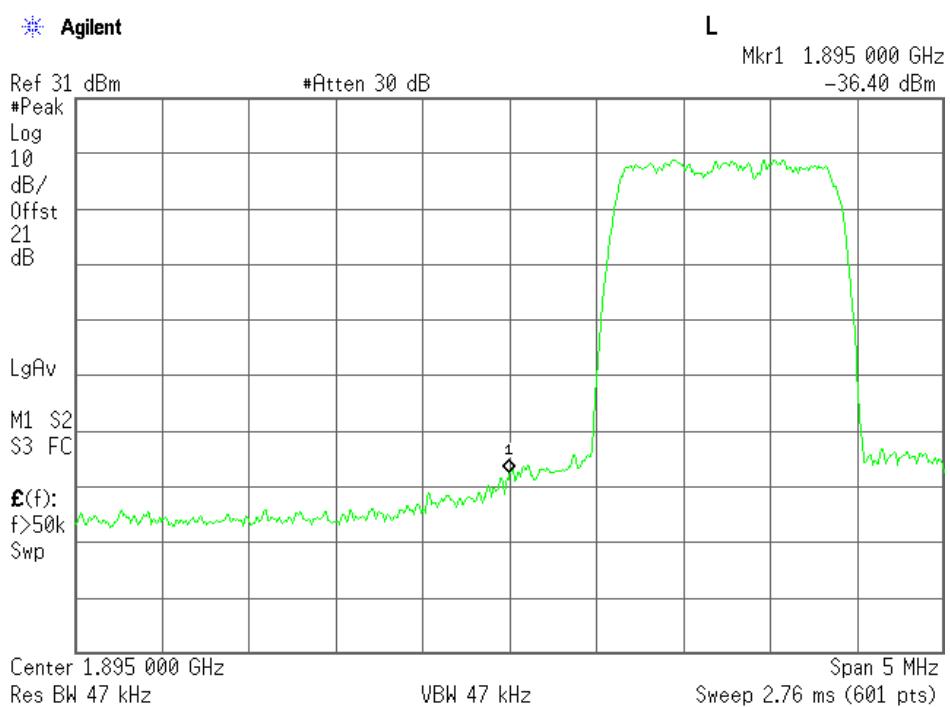
A1. Measurement result – Plot no. 49

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block C: Lower Band edge

Measured channel : Up Link – Lowest channel = 1896.25 MHz (ch 925)

Operating condition : Max. Power output with modulated RF-carrier



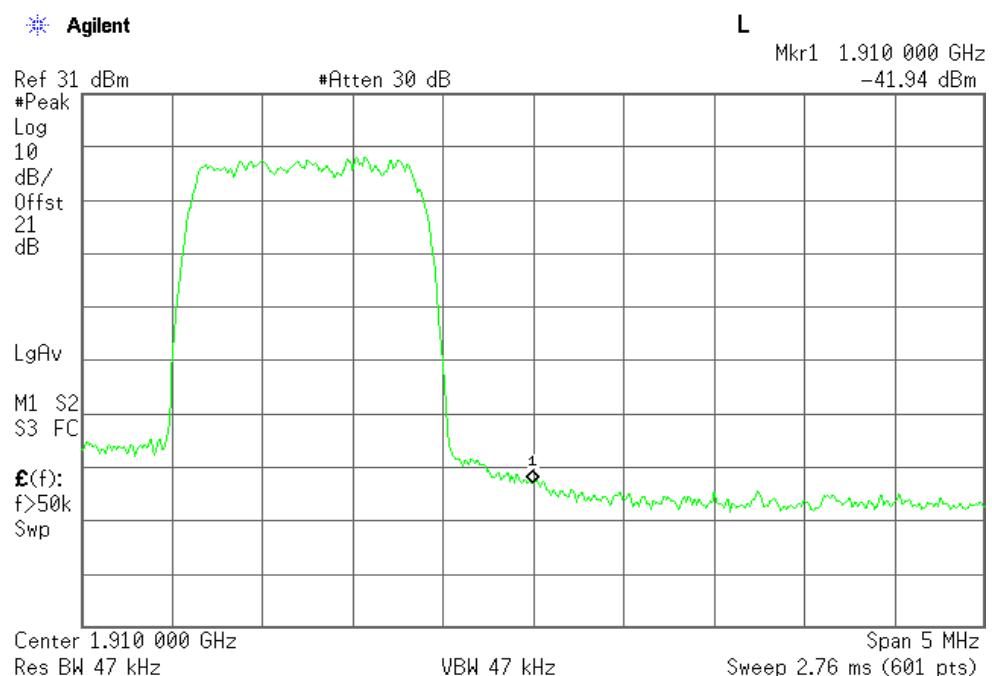
A1. Measurement result – Plot no. 50

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block C: Higher Band edge

Measured channel : Up Link – Highest channel = 1908.75 MHz (ch 1175)

Operating condition : Max. Power output with modulated RF-carrier



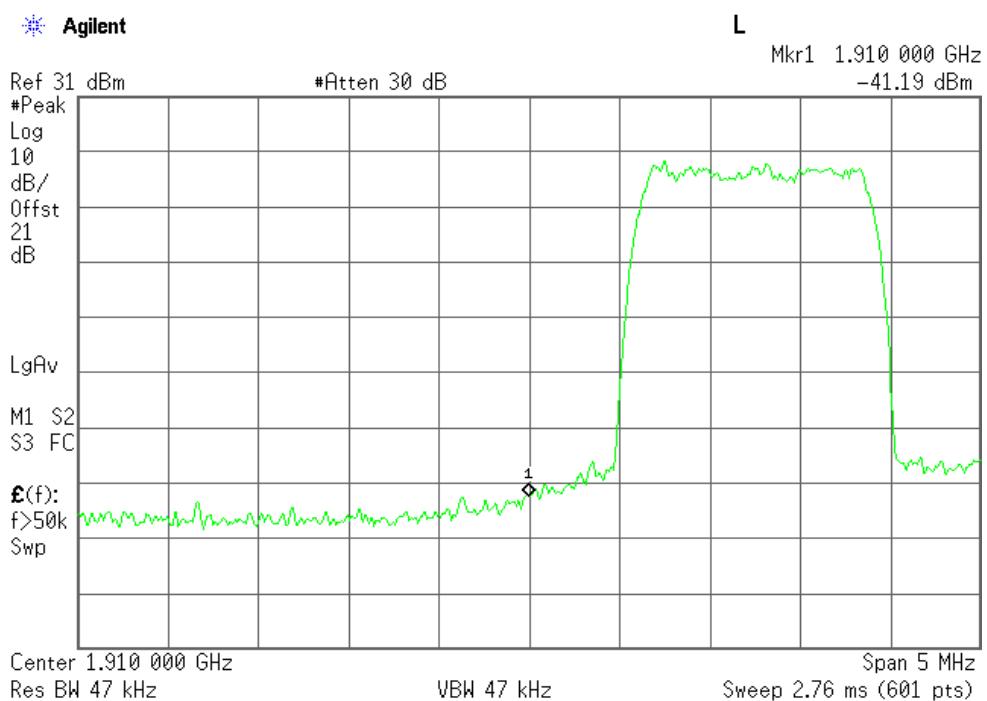
A1. Measurement result – Plot no. 51

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block G: Lower Band edge

Measured channel : Up Link – Lowest channel = 1911.25 MHz (ch 1225)

Operating condition : Max. Power output with modulated RF-carrier



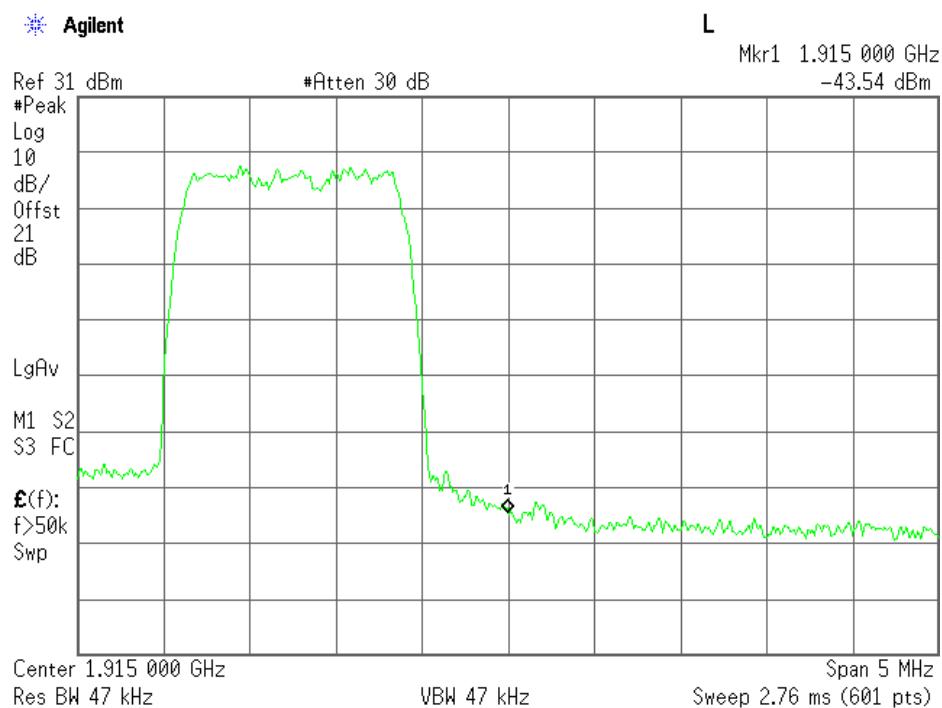
A1. Measurement result – Plot no. 52

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block G: Higher Band edge

Measured channel : Up Link – Highest channel = 1913.75 MHz (ch 1275)

Operating condition : Max. Power output with modulated RF-carrier



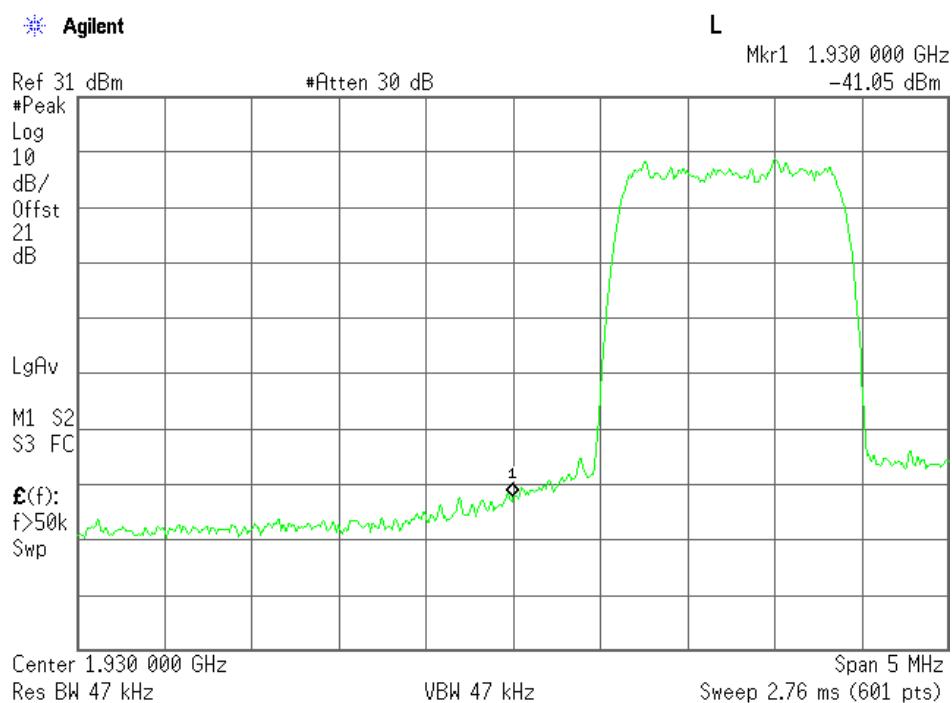
A1. Measurement result – Plot no. 53

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block A: Lower Band edge

Measured channel : Down Link – Lowest channel = 1931.25 MHz (ch 25)

Operating condition : Max. Power output with modulated RF-carrier



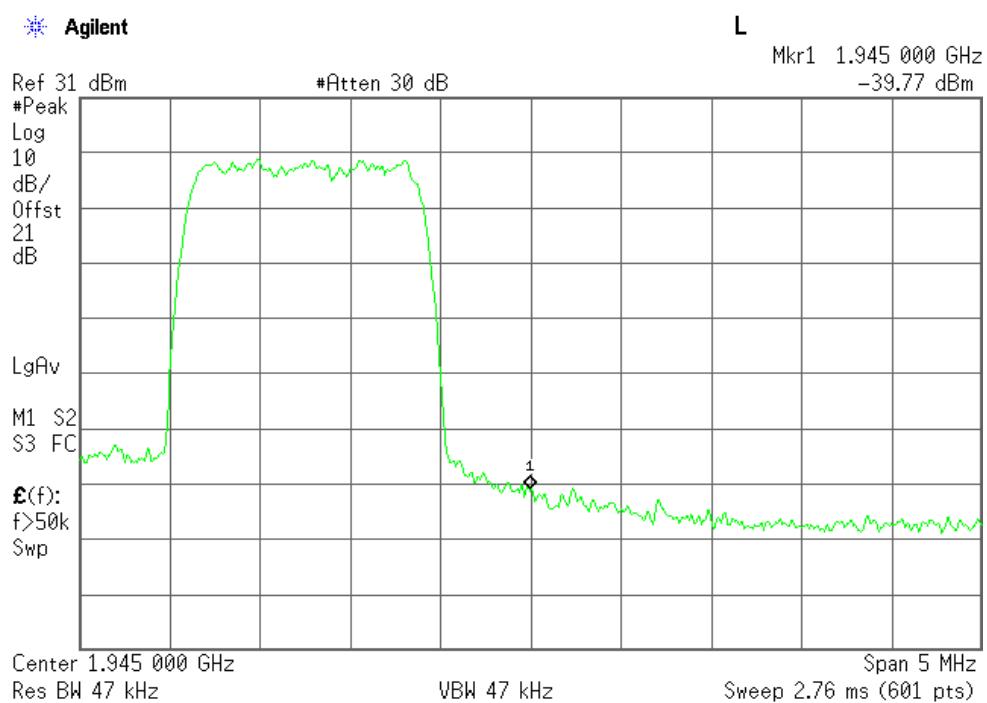
A1. Measurement result – Plot no. 54

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block A: Higher Band edge

Measured channel : Down Link – Highest channel = 1943.75 MHz

Operating condition : Max. Power output with modulated RF-carrier



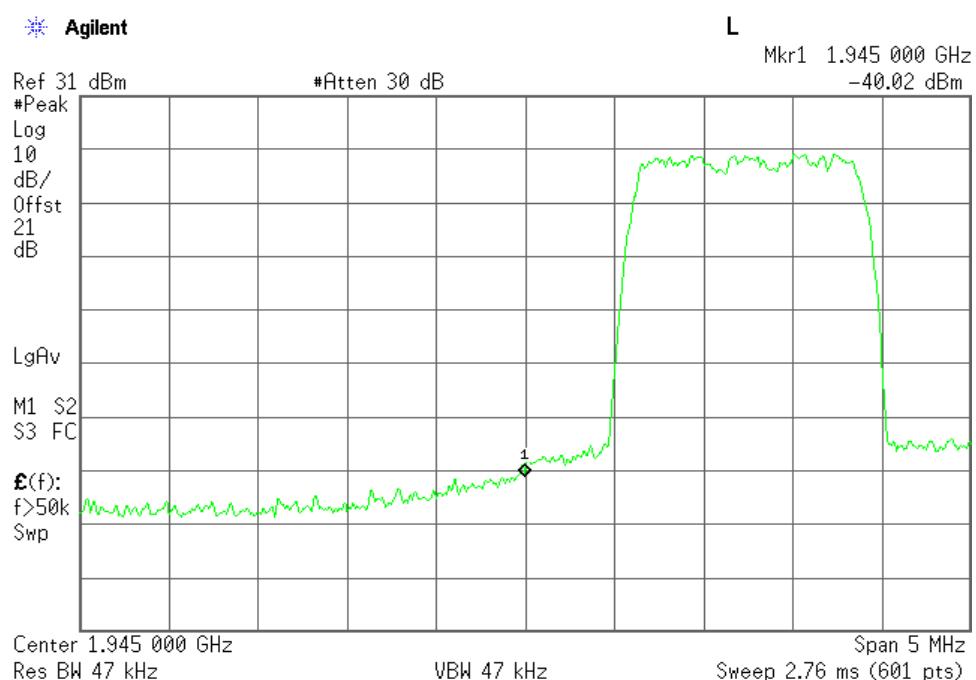
A1. Measurement result – Plot no. 55

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block D: Lower Band edge

Measured channel : Down Link – Lowest channel = 1946.25 MHz (ch 325)

Operating condition : Max. Power output with modulated RF-carrier



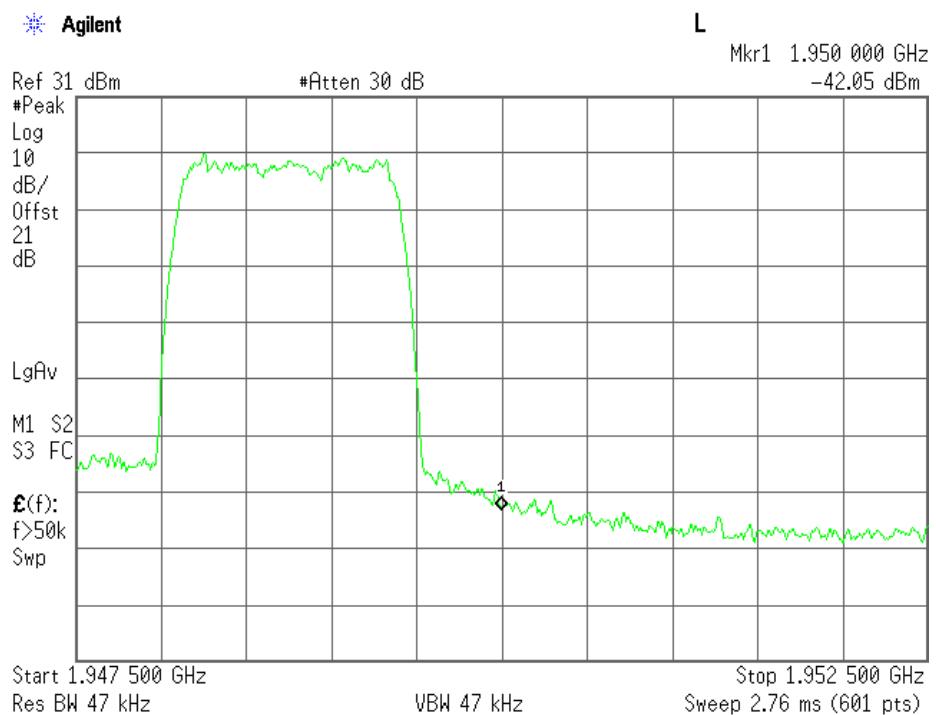
A1. Measurement result – Plot no. 56

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block D: Higher Band edge

Measured channel : Down Link – Highest channel = 1948.75 MHz (ch 375)

Operating condition : Max. Power output with modulated RF-carrier



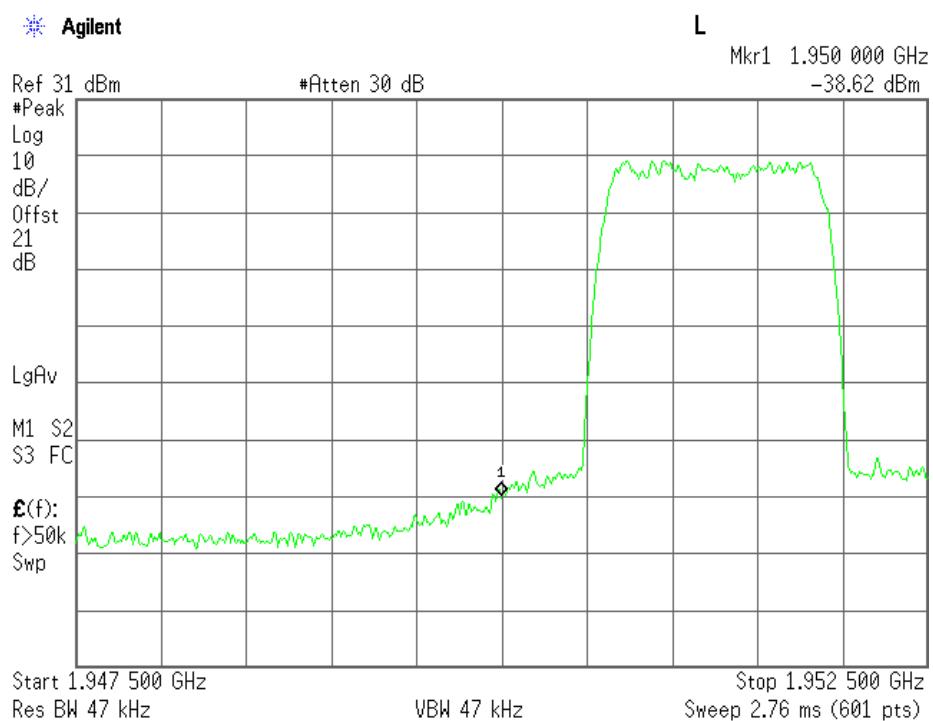
A1. Measurement result – Plot no. 57

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block B: Lower Band edge

Measured channel : Down Link – Lowest channel = 1951.25 MHz (ch 425)

Operating condition : Max. Power output with modulated RF-carrier



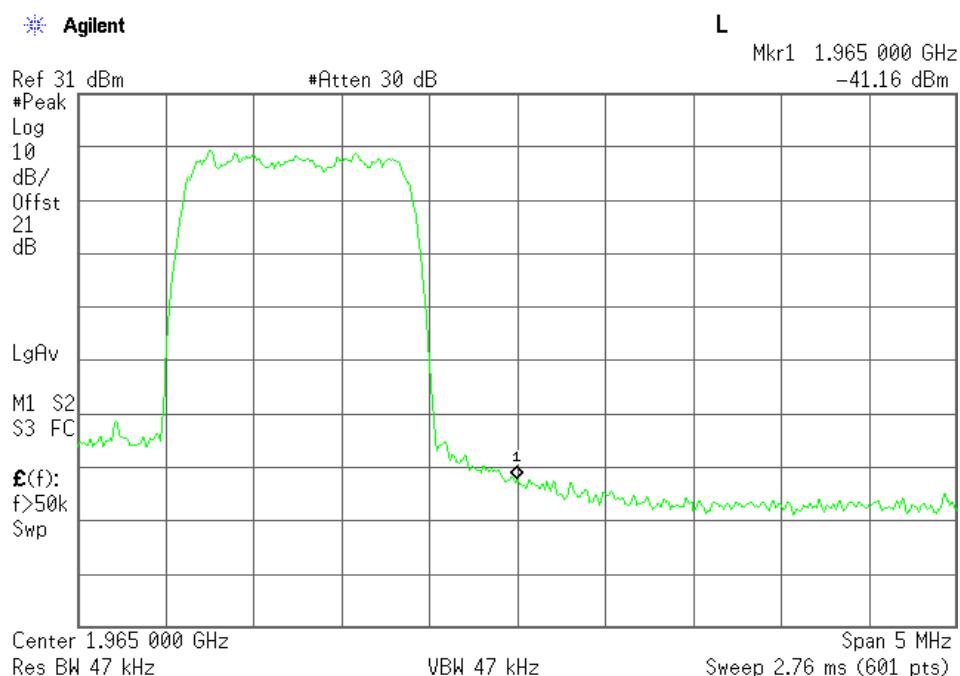
A1. Measurement result – Plot no. 58

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block B: Higher Band edge

Measured channel : Down Link – Highest channel = 1963.75 MHz (ch 675)

Operating condition : Max. Power output with modulated RF-carrier



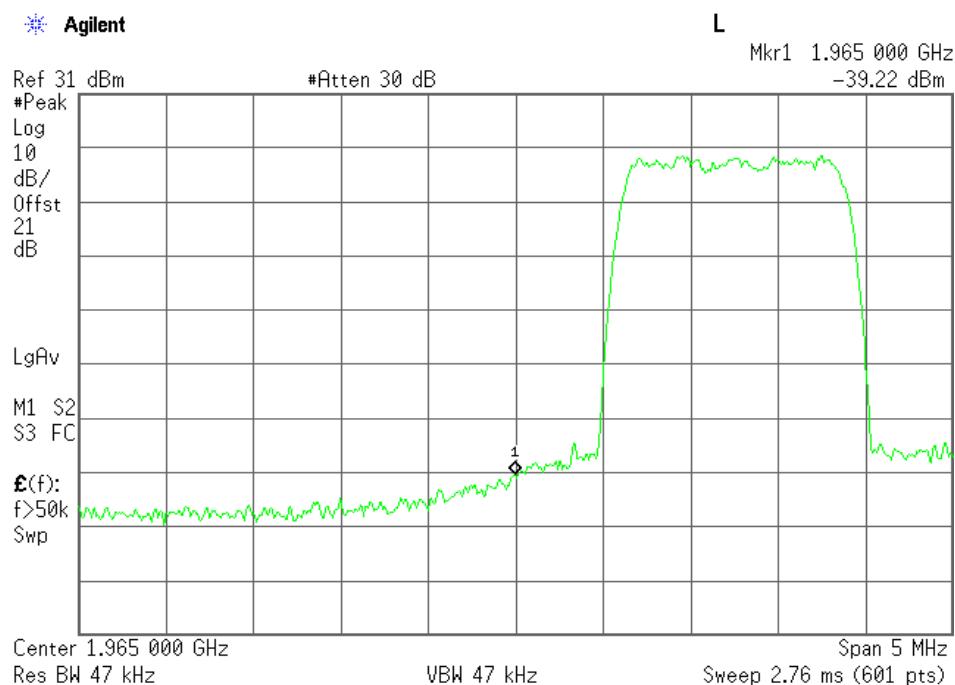
A1. Measurement result – Plot no. 59

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block E: Lower Band edge

Measured channel : Down Link – Lowest channel = 1966.25 MHz (ch 725)

Operating condition : Max. Power output with modulated RF-carrier



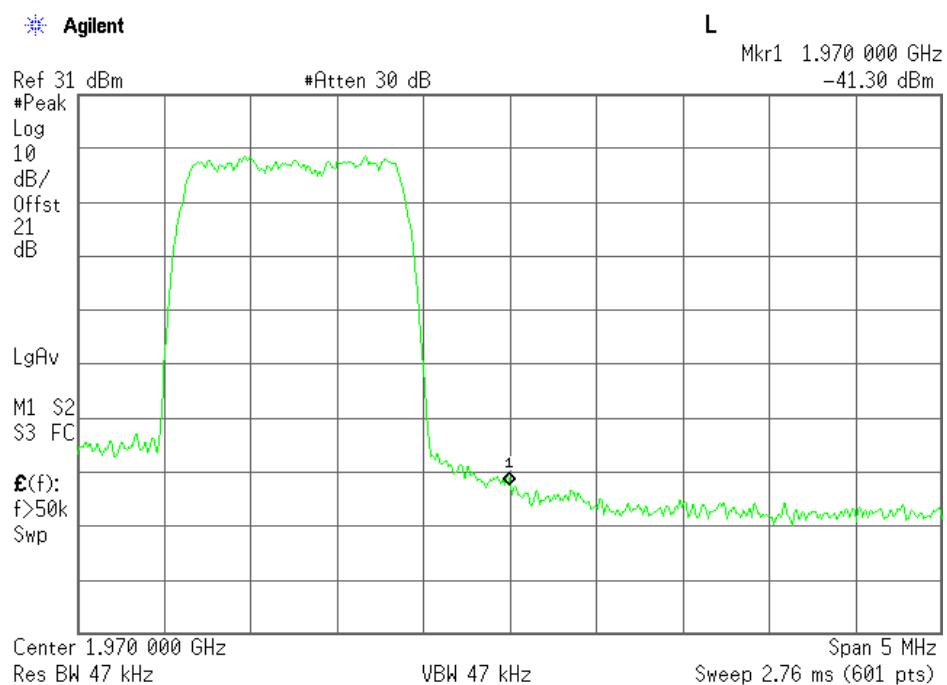
A1. Measurement result – Plot no. 60

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block E: Higher Band edge

Measured channel : Down Link – Highest channel = 1968.75 MHz (ch 775)

Operating condition : Max. Power output with modulated RF-carrier



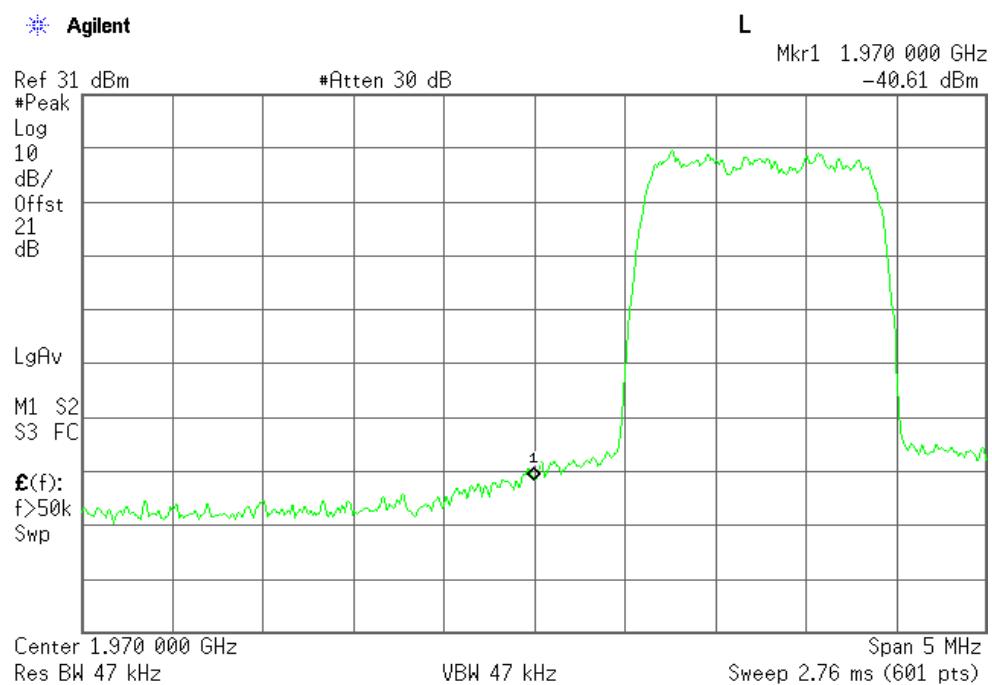
A1. Measurement result – Plot no. 61

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block F: Lower Band edge

Measured channel : Down Link – Lowest channel = 1971.25 MHz (ch 825)

Operating condition : Max. Power output with modulated RF-carrier



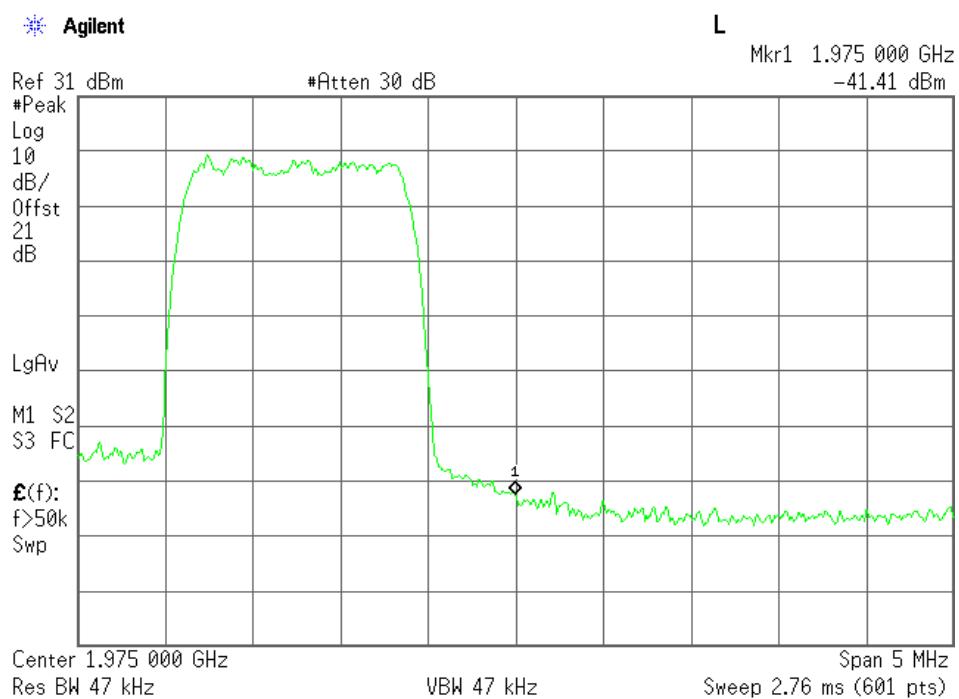
A1. Measurement result – Plot no. 62

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block F: Higher Band edge

Measured channel : Down Link – Highest channel = 1973.75 MHz (ch 875)

Operating condition : Max. Power output with modulated RF-carrier



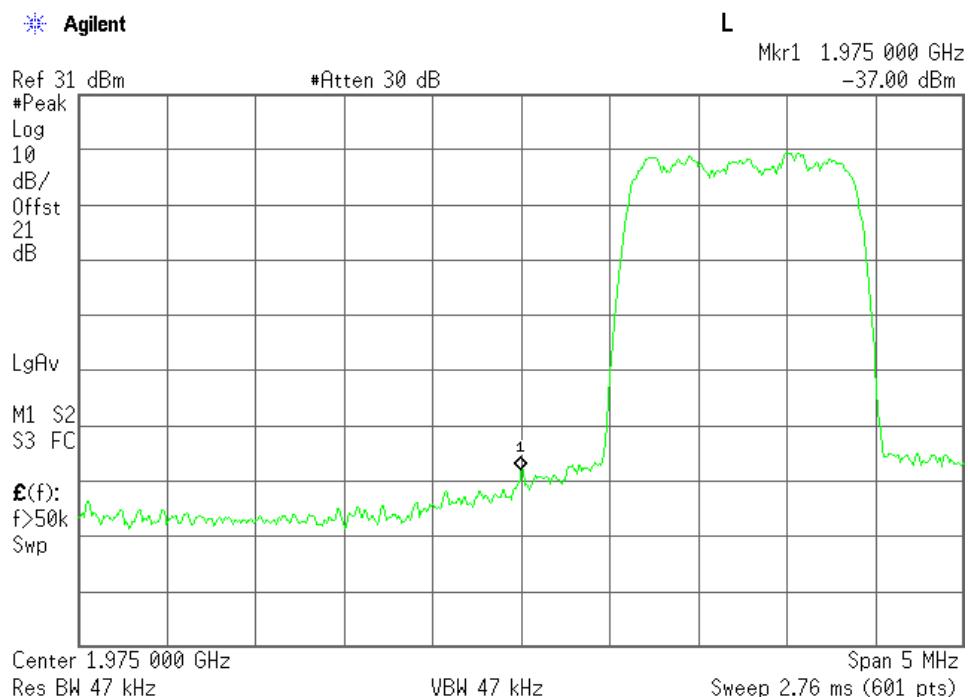
A1. Measurement result – Plot no. 63

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block C: Lower Band edge

Measured channel : Down Link – Lowest channel = 1976.25 MHz (ch 925)

Operating condition : Max. Power output with modulated RF-carrier



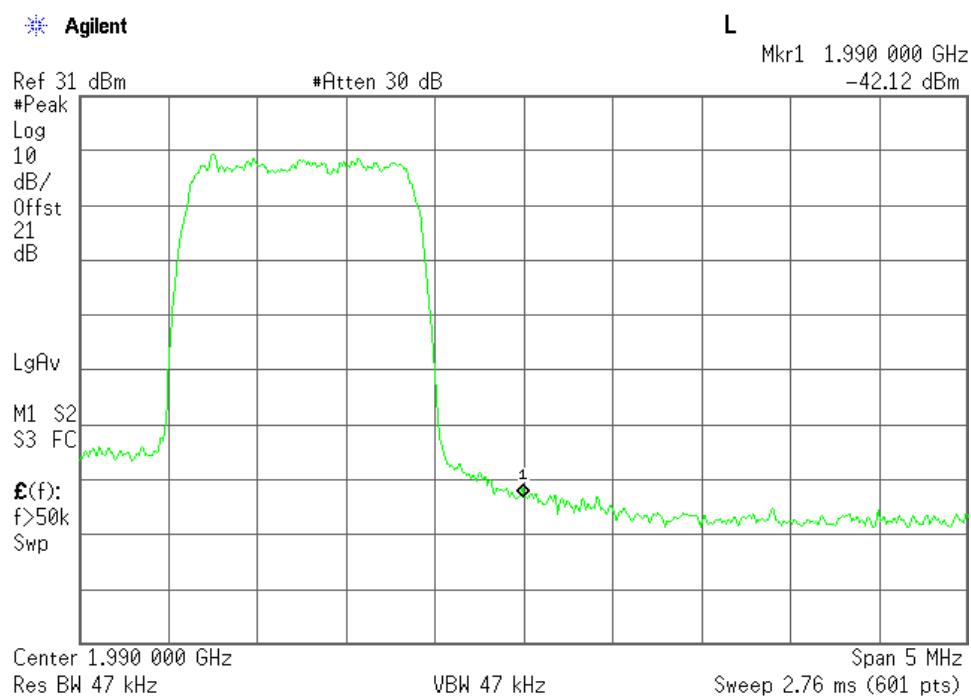
A1. Measurement result – Plot no. 64

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block C: Higher Band edge

Measured channel : Down Link – Highest channel = 1988.75 MHz (ch 1175)

Operating condition : Max. Power output with modulated RF-carrier



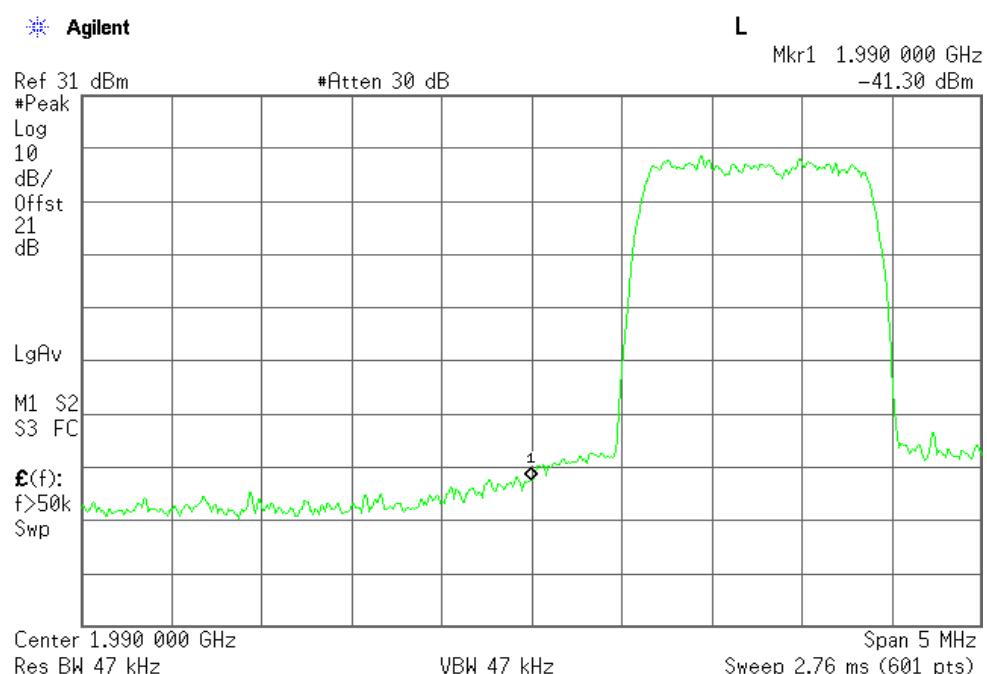
A1. Measurement result – Plot no. 65

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block G: Lower Band edge

Measured channel : Down Link – Lowest channel = 1991.25 MHz (ch 1225)

Operating condition : Max. Power output with modulated RF-carrier



A1. Measurement result – Plot no. 66

Sub-clause : § 2.1051 , § 24.238 - Spurious Emissions at Antenna terminal

Measurement method : Block G: Higher Band edge

Measured channel : Down Link – Highest channel = 1993.75 MHz (ch 1275)

Operating condition : Max. Power output with modulated RF-carrier

