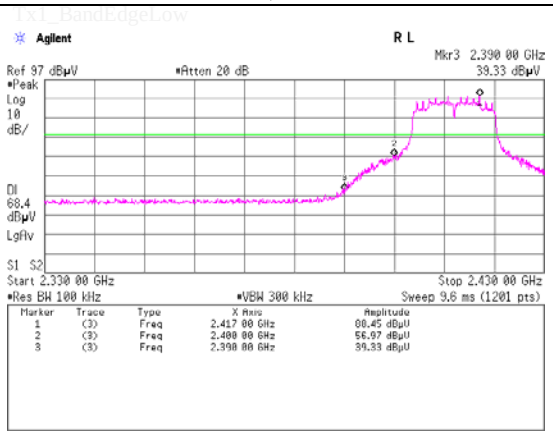
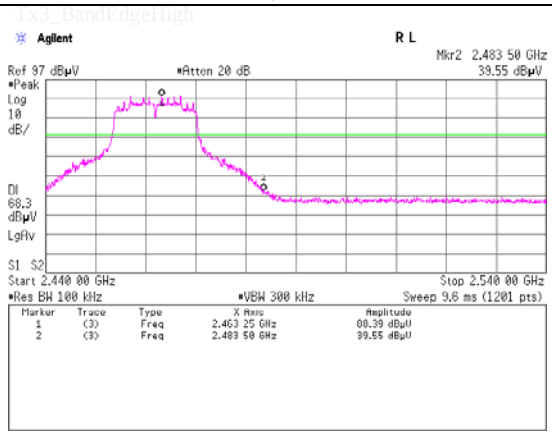
(Reference chart) Spurious emission (Conducted)

Band Edge compliance

Tx, IEEE802.11g, PN9, worst antenna port Main, worst data mode 6Mbps	
Tx, 2412MHz	**Tx, 2462MHz**
	

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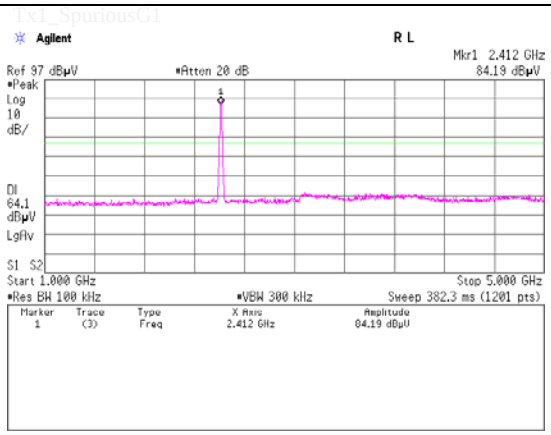
(Reference chart) Spurious emission (Conducted)

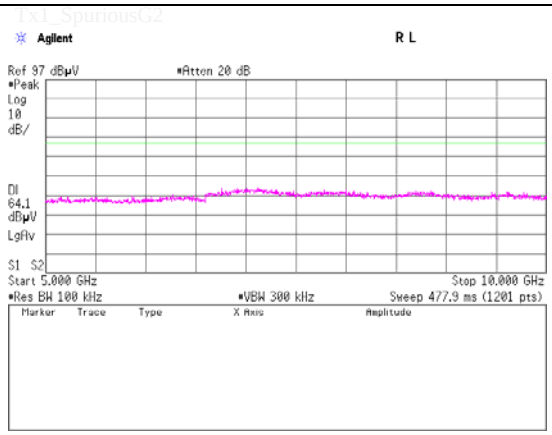
Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 2412MHz (above 1GHz)

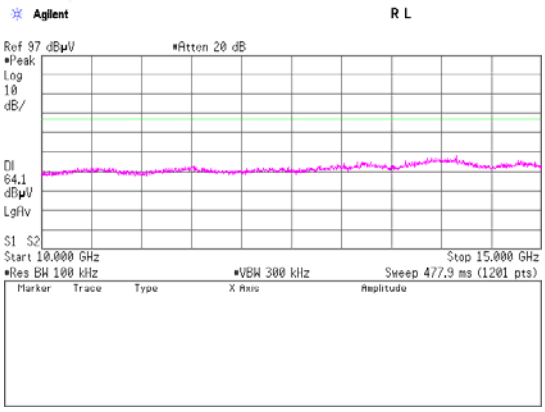
1GHz - 5GHz



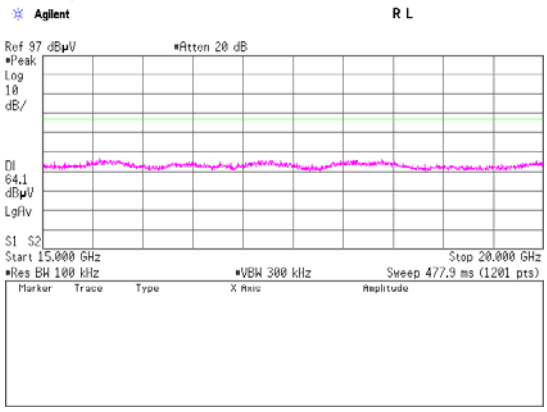
5GHz - 10GHz



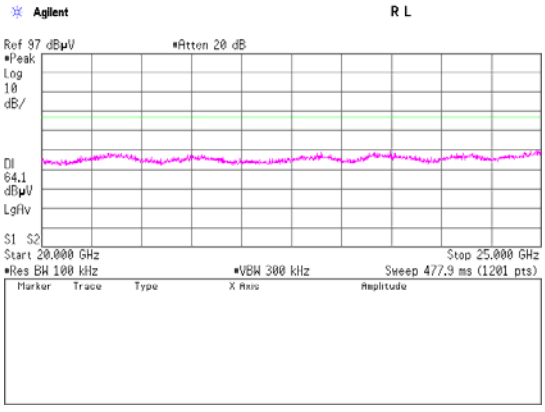
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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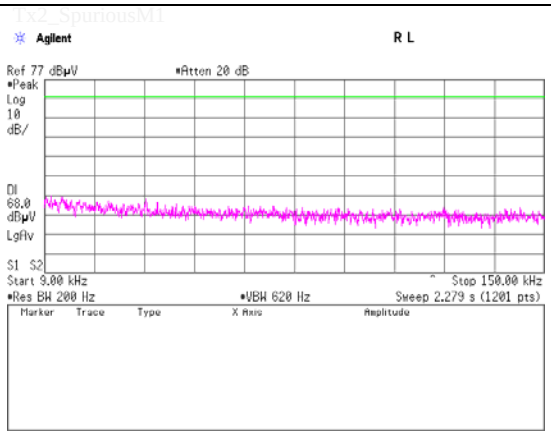
(Reference chart) Spurious emission (Conducted)

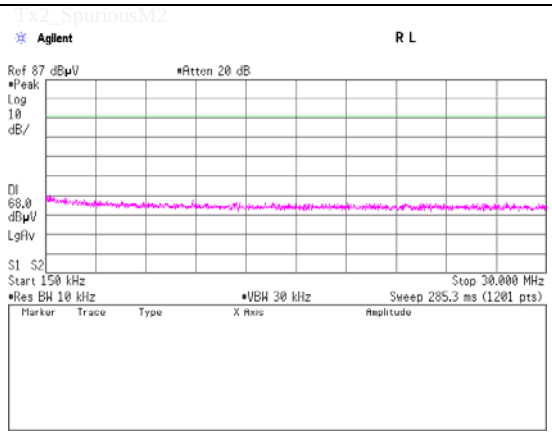
Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 2437MHz (below 1GHz)

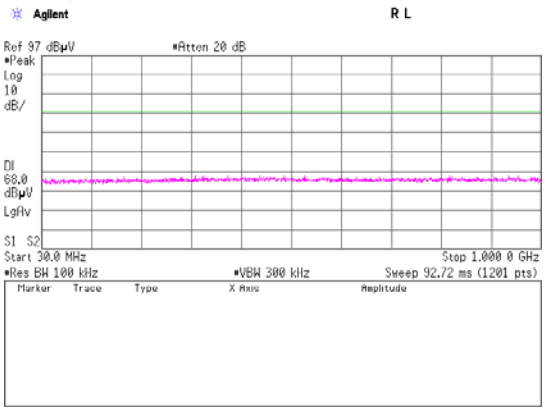
9kHz - 150kHz



150kHz - 30MHz



30MHz - 1GHz



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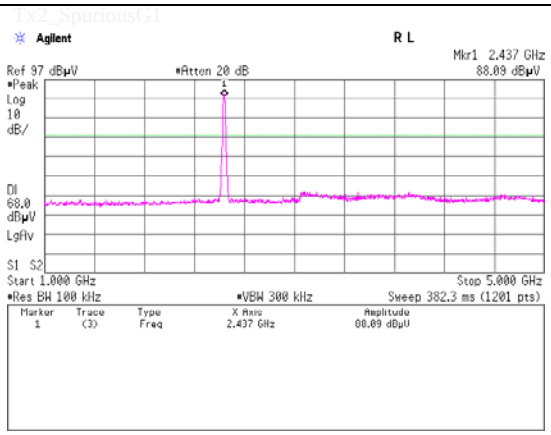
(Reference chart) Spurious emission (Conducted)

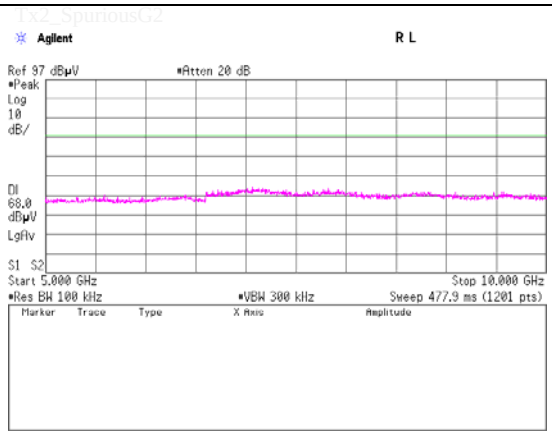
Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 2437MHz (above 1GHz)

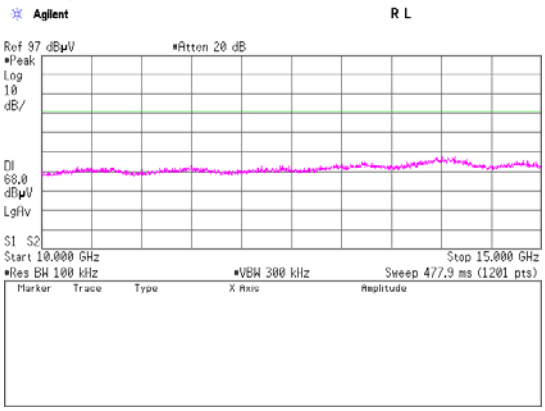
1GHz - 5GHz



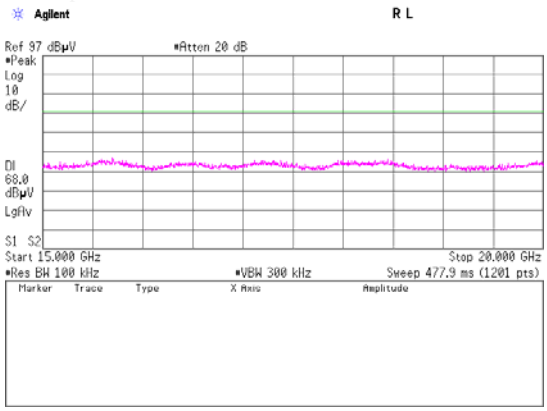
5GHz - 10GHz



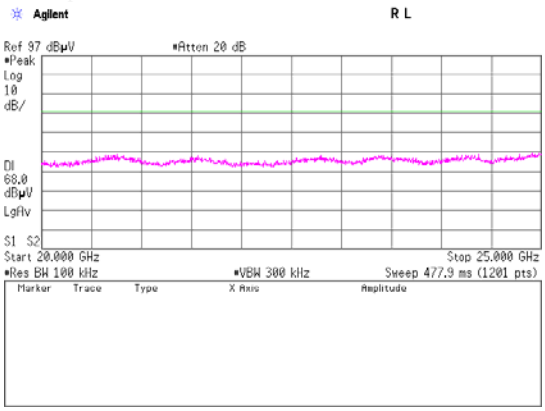
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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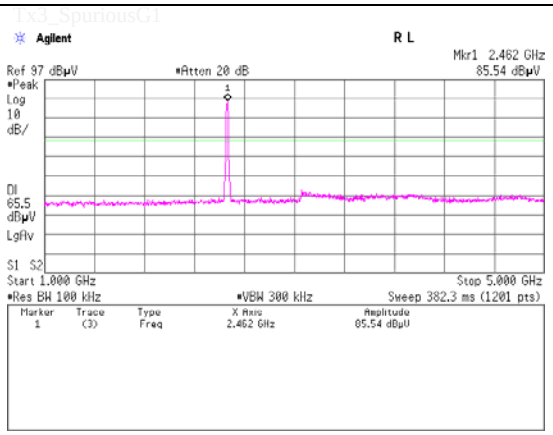
(Reference chart) Spurious emission (Conducted)

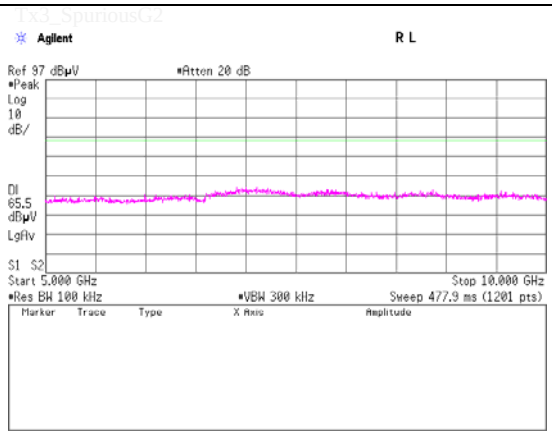
Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 2462MHz (above 1GHz)

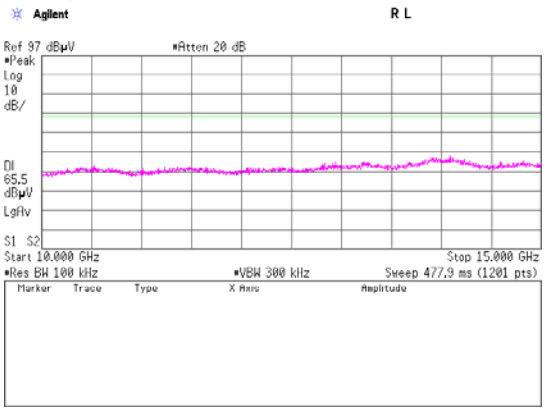
1GHz - 5GHz



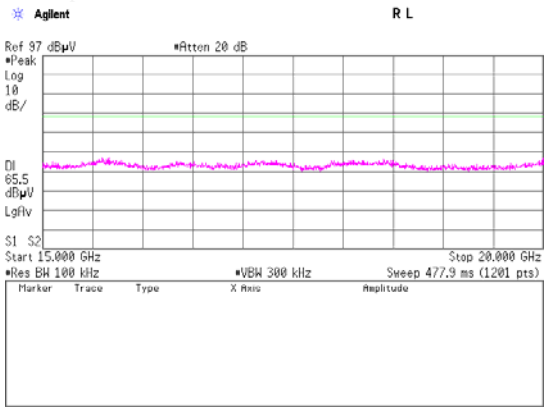
5GHz - 10GHz



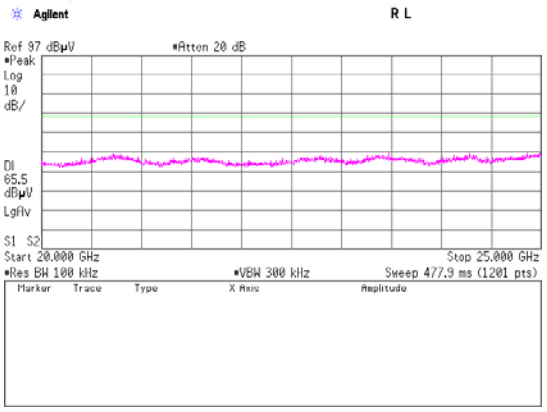
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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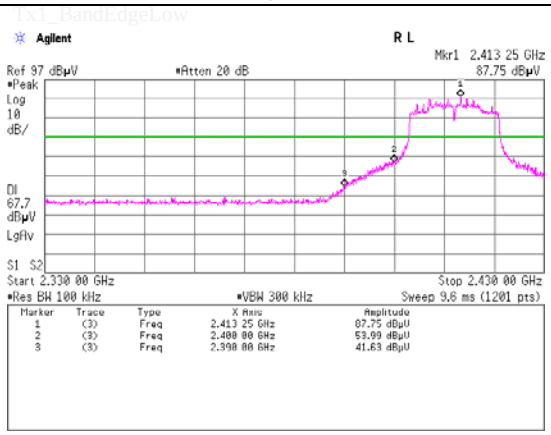
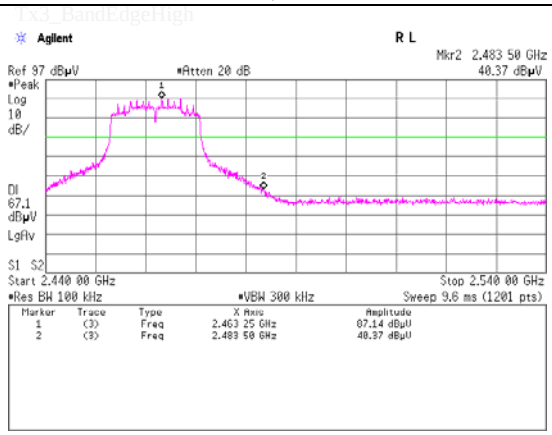
(Reference chart) Spurious emission (Conducted)

Band Edge compliance

Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)	
Tx, 2412MHz	**Tx, 2462MHz**
	

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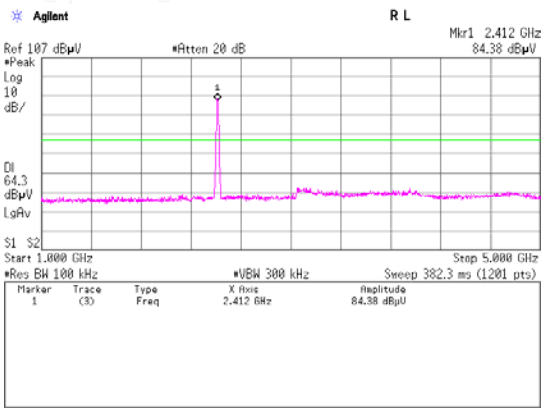
(Reference chart) Spurious emission (Conducted)

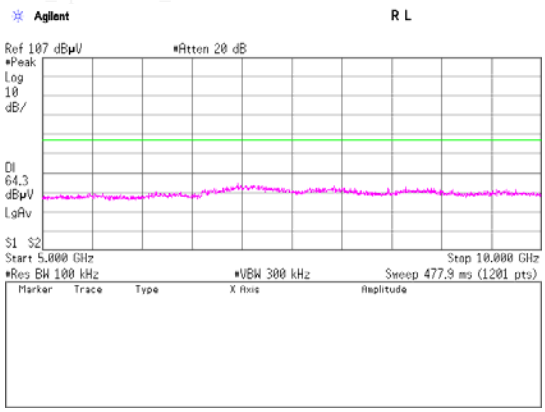
Tx, IEEE802.11n (HT20, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)

Tx, 2412MHz (above 1GHz)

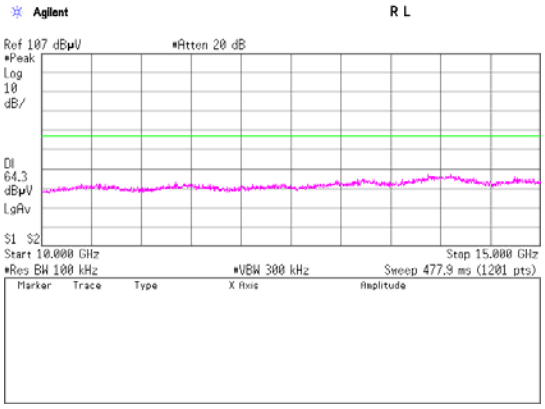
1GHz - 5GHz



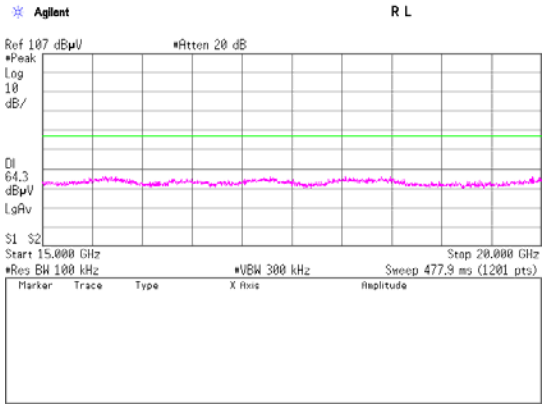
5GHz - 10GHz



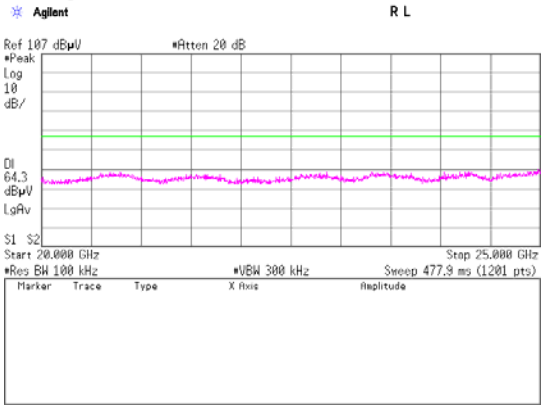
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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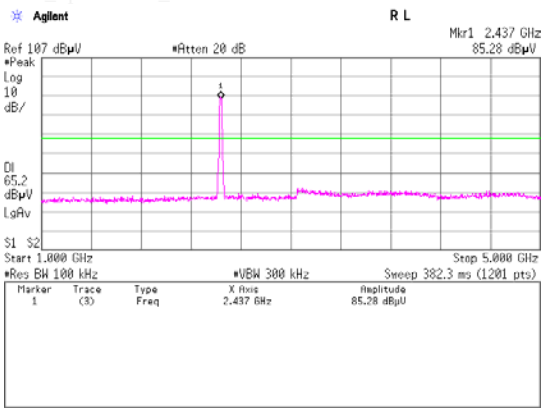
(Reference chart) Spurious emission (Conducted)

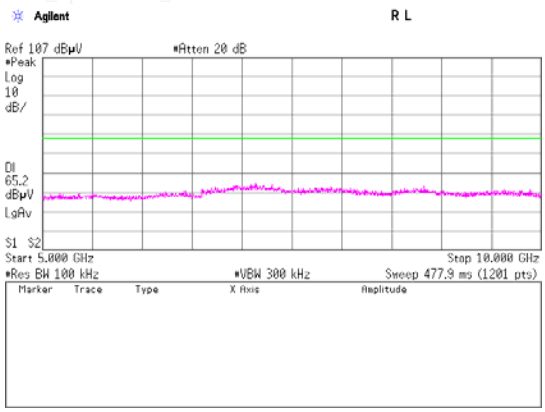
Tx, IEEE802.11n (HT20, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)

Tx, 2437MHz (above 1GHz)

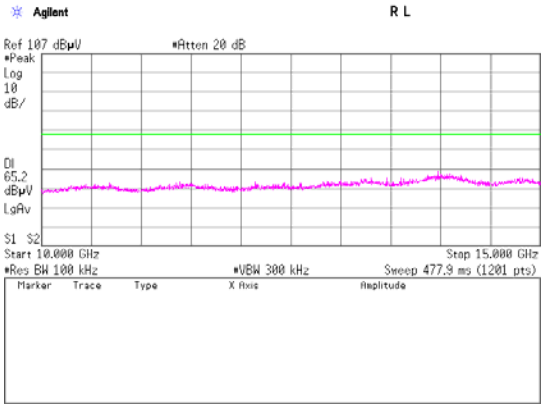
1GHz - 5GHz



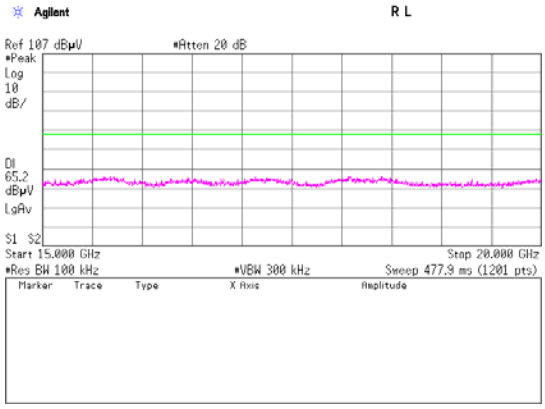
5GHz - 10GHz



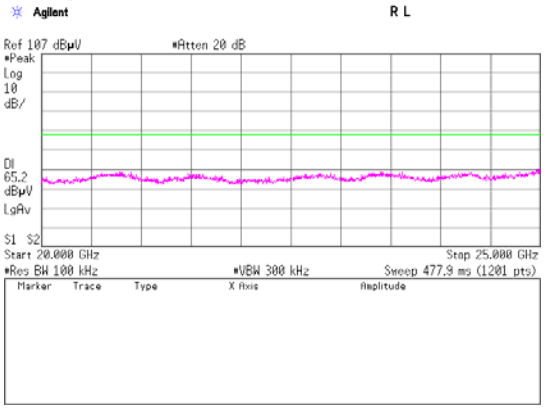
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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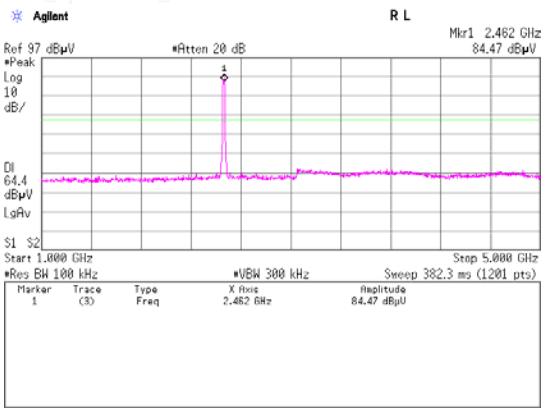
(Reference chart) Spurious emission (Conducted)

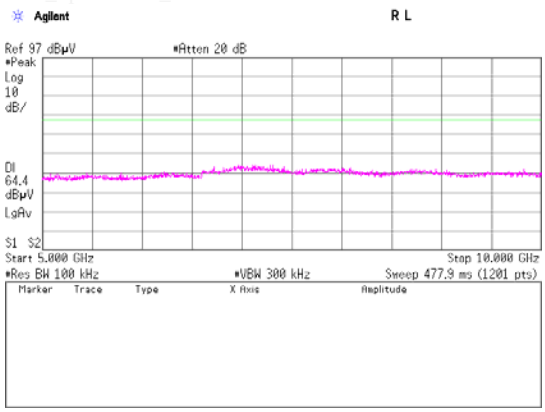
Tx, IEEE802.11n (HT20, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)

Tx, 2462MHz (above 1GHz)

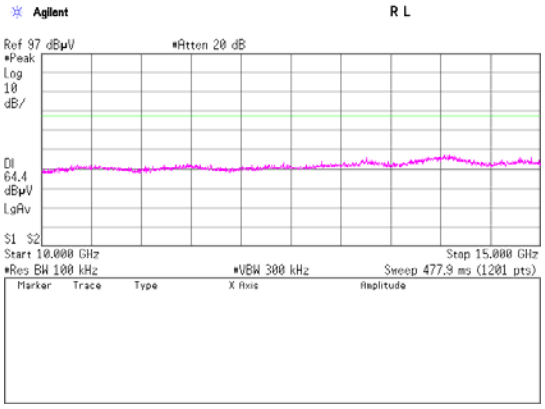
1GHz - 5GHz



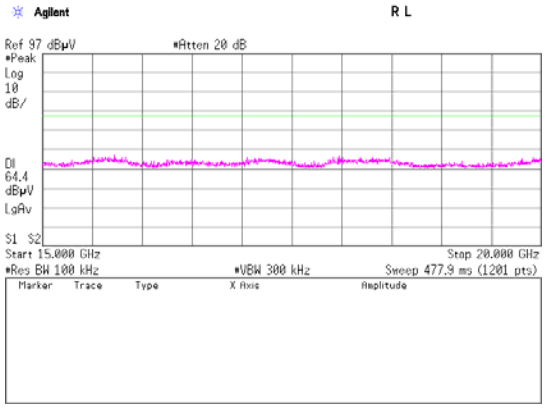
5GHz - 10GHz



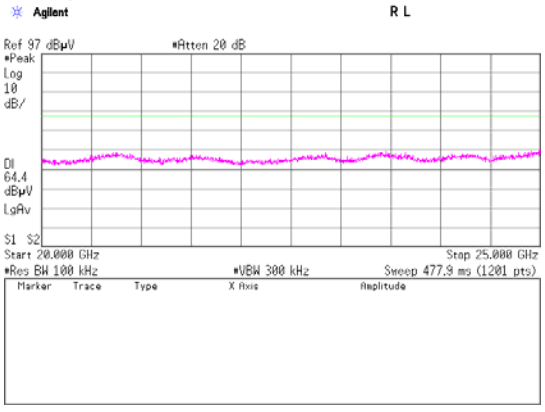
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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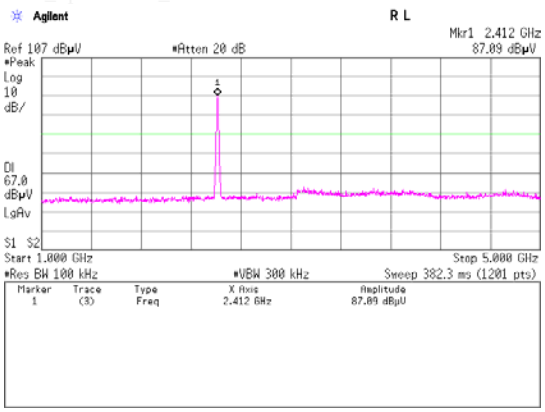
(Reference chart) Spurious emission (Conducted)

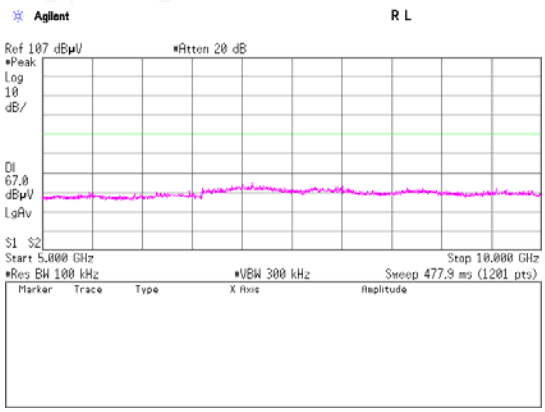
Tx, IEEE802.11n (HT20, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 2412MHz (above 1GHz)

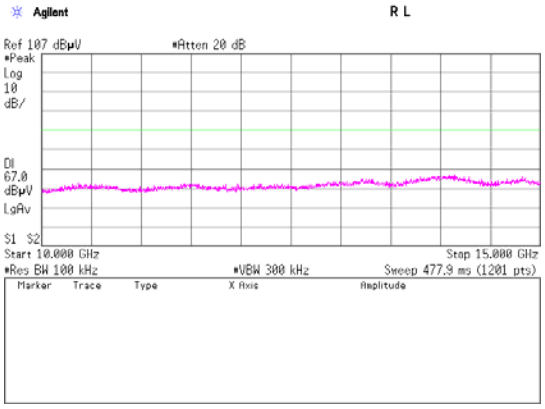
1GHz - 5GHz



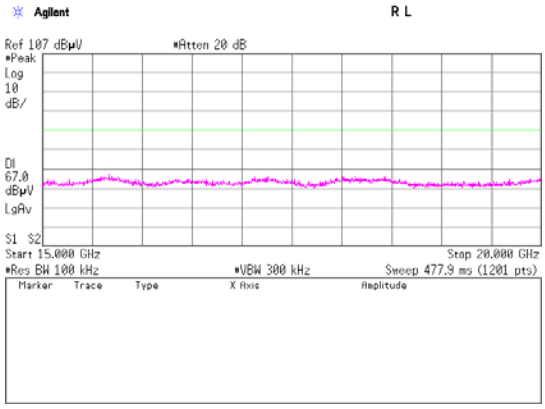
5GHz - 10GHz



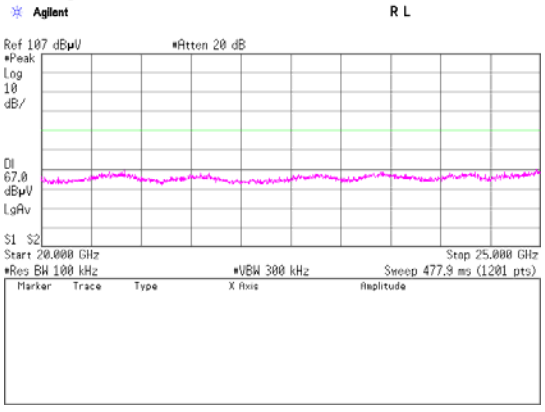
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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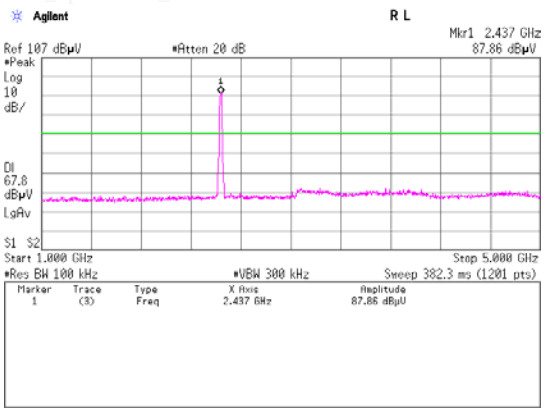
(Reference chart) Spurious emission (Conducted)

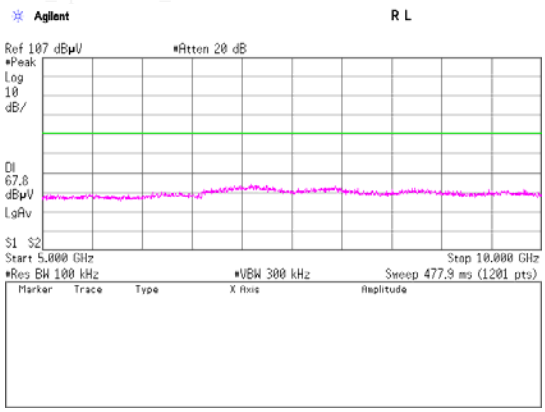
Tx, IEEE802.11n (HT20, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 2437MHz (above 1GHz)

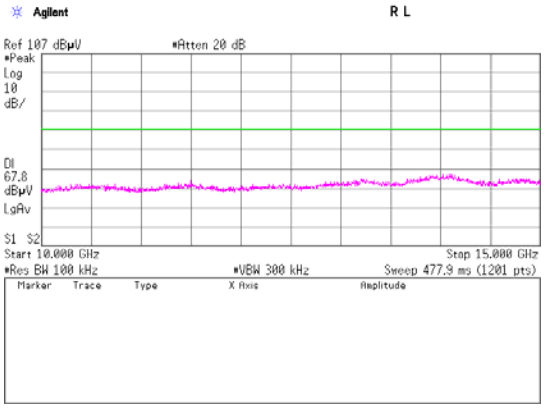
1GHz - 5GHz



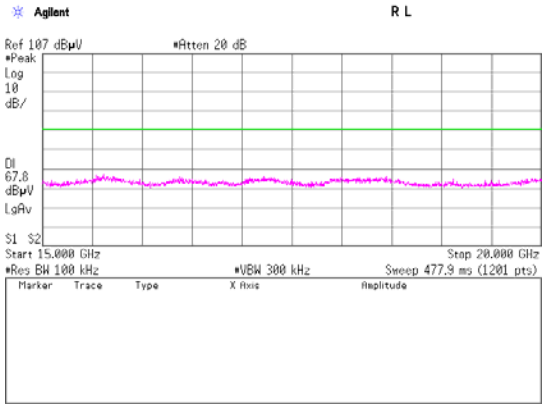
5GHz - 10GHz



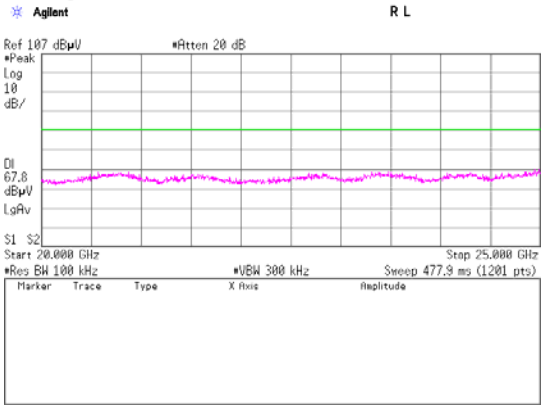
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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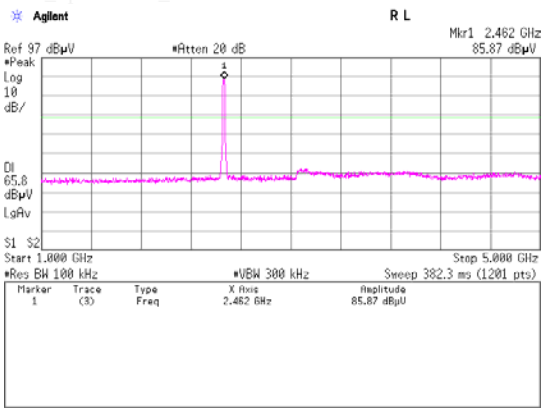
(Reference chart) Spurious emission (Conducted)

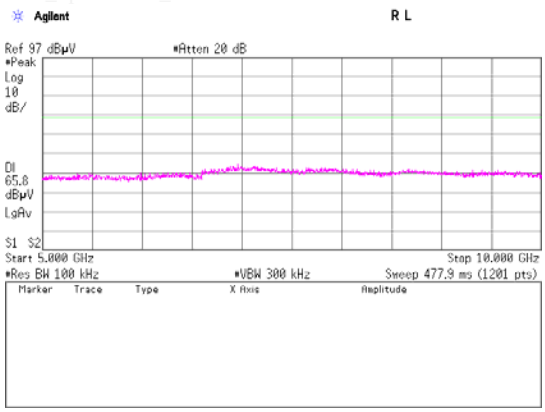
Tx, IEEE802.11n (HT20, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 2462MHz (above 1GHz)

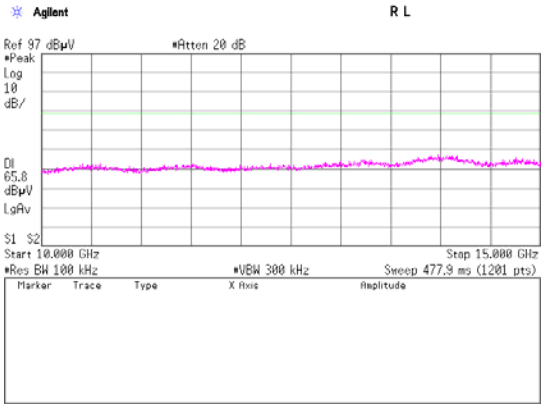
1GHz - 5GHz



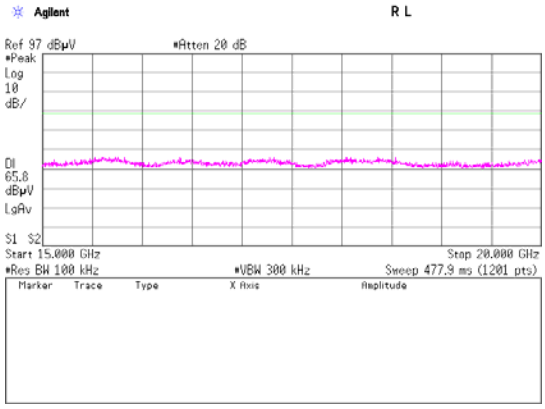
5GHz - 10GHz



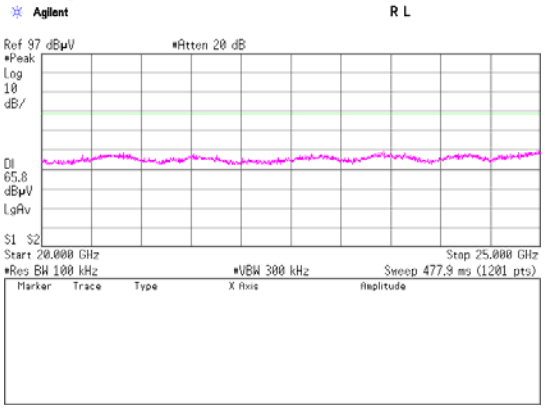
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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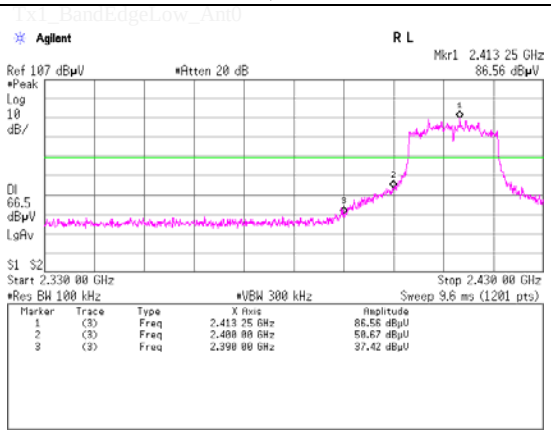
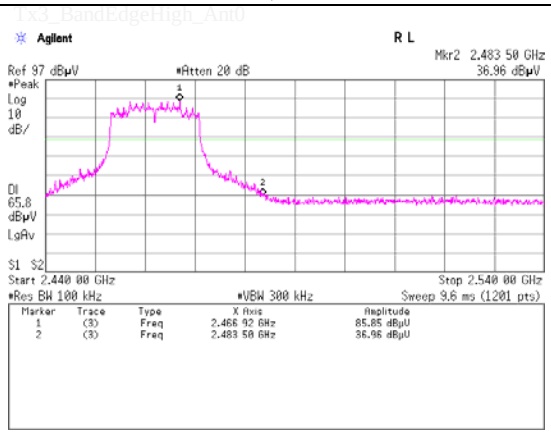
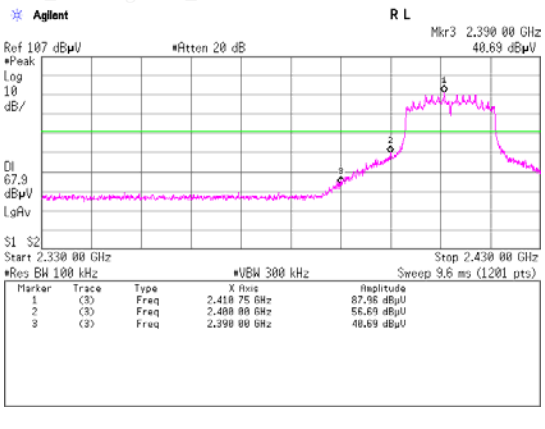
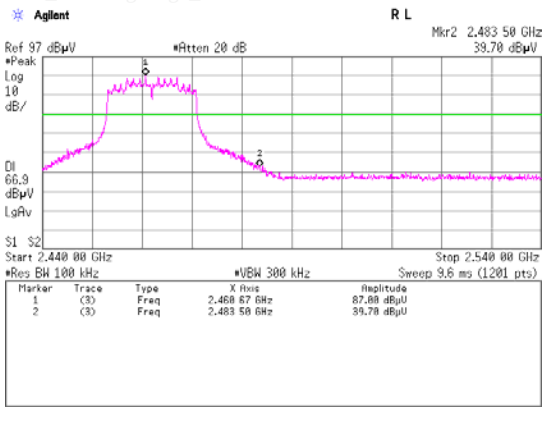
(Reference chart) Spurious emission (Conducted)

Band Edge compliance

Tx, IEEE802.11n (HT20, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)	
Tx, 2412MHz	**Tx, 2462MHz**
	

Tx, IEEE802.11n (HT20, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)	
Tx, 2412MHz	**Tx, 2462MHz**
	

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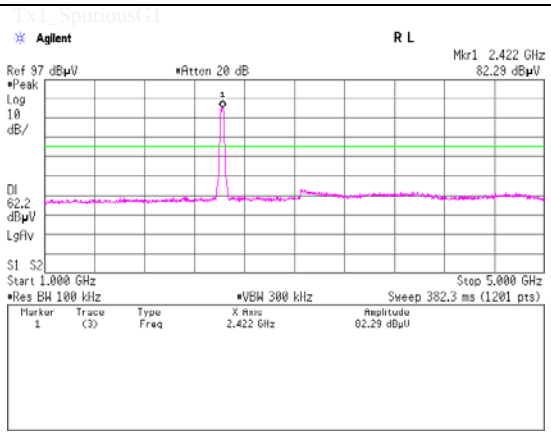
(Reference chart) Spurious emission (Conducted)

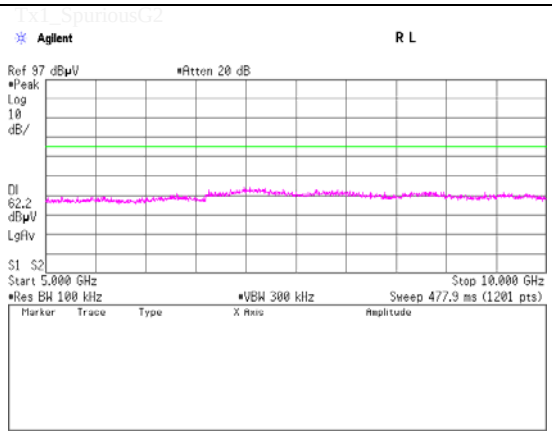
Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 2422MHz (above 1GHz)

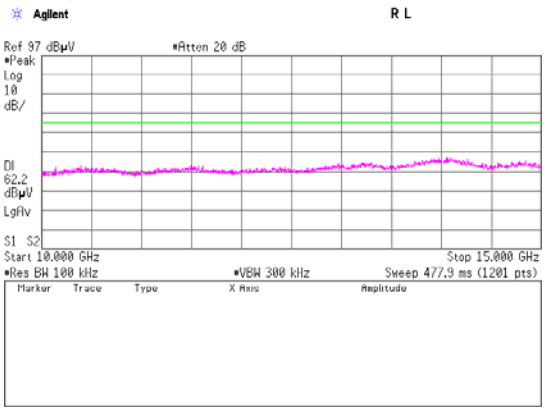
1GHz - 5GHz



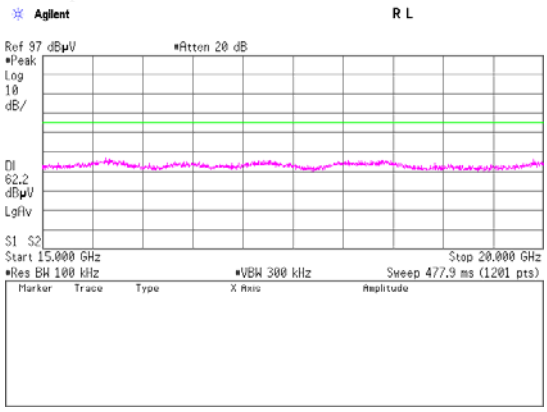
5GHz - 10GHz



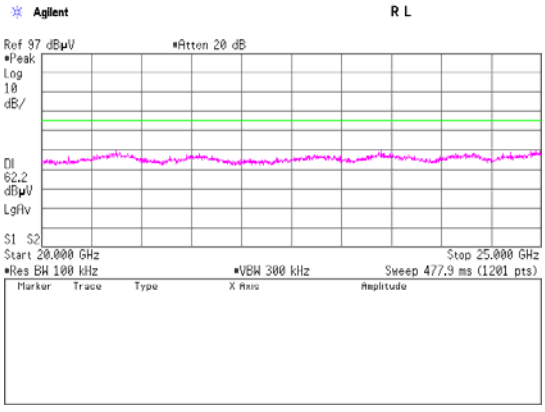
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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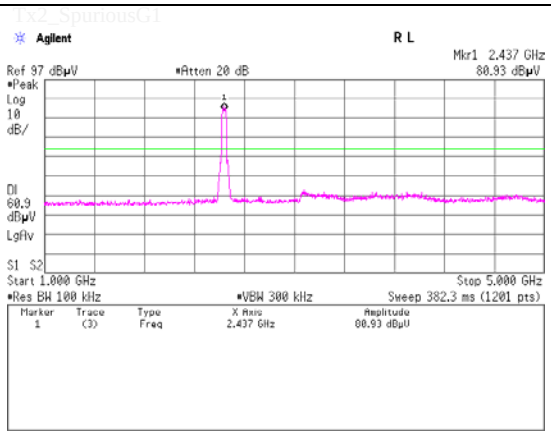
(Reference chart) Spurious emission (Conducted)

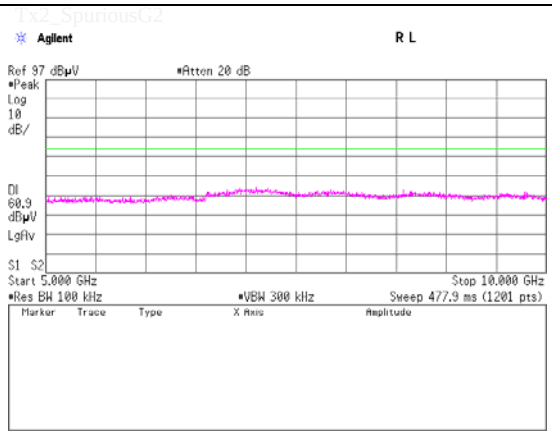
Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 2437MHz (above 1GHz)

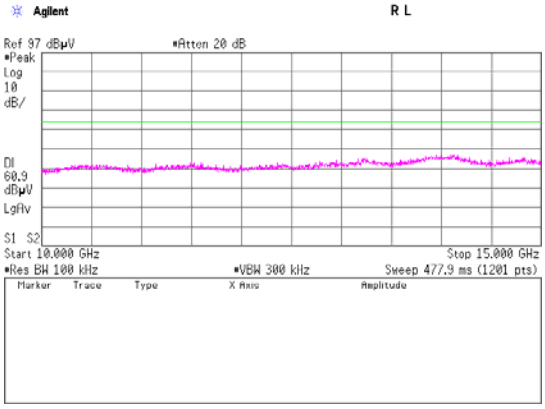
1GHz - 5GHz



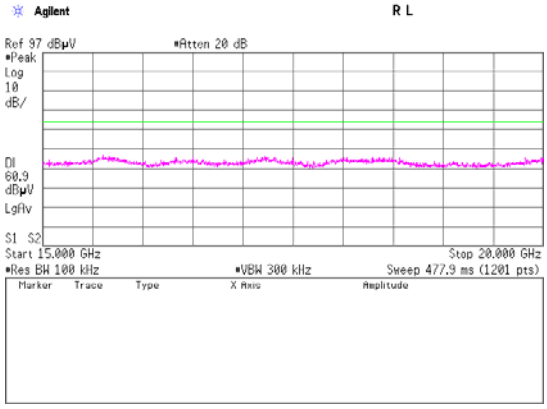
5GHz - 10GHz



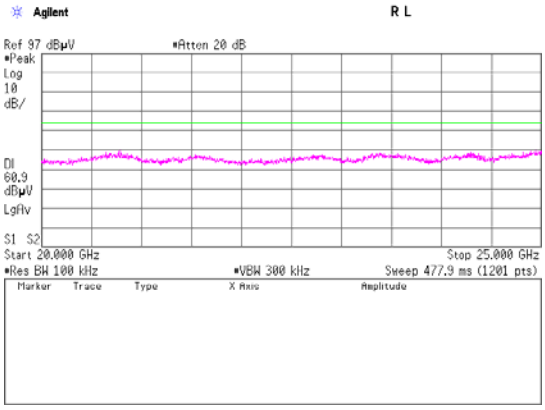
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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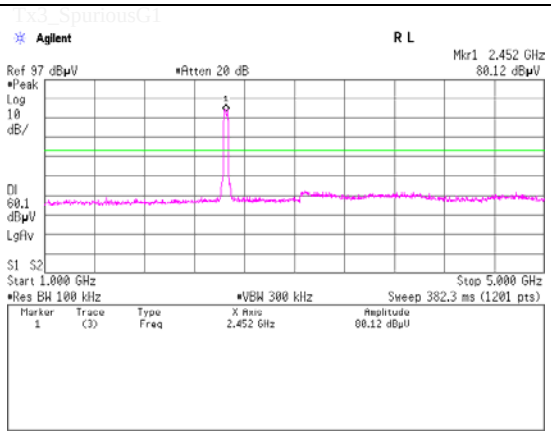
(Reference chart) Spurious emission (Conducted)

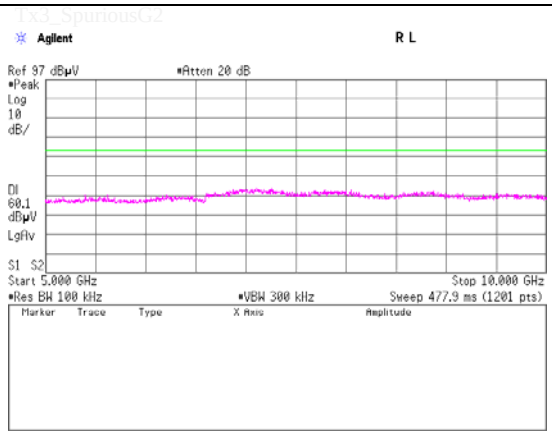
Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 2452MHz (above 1GHz)

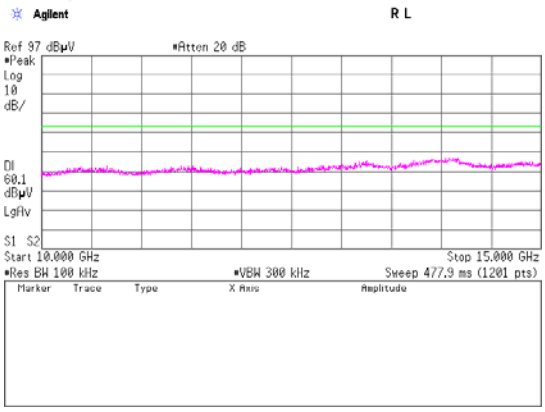
1GHz - 5GHz



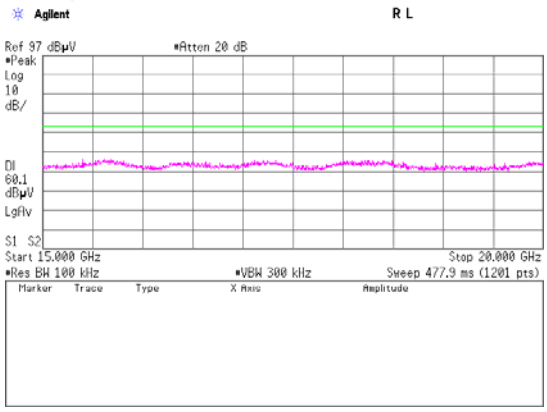
5GHz - 10GHz



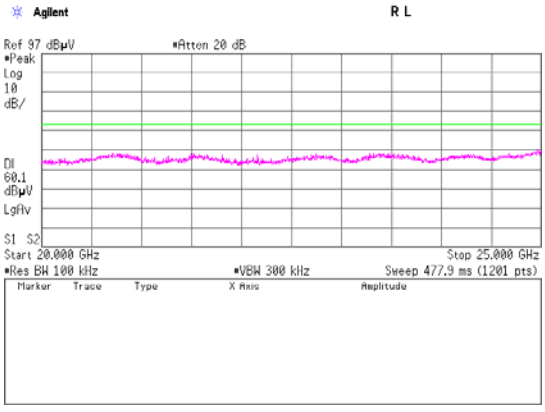
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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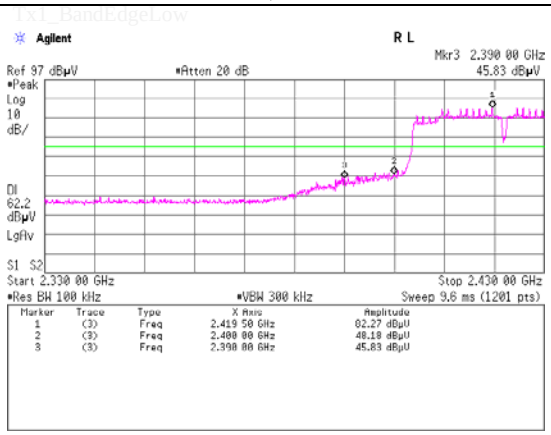
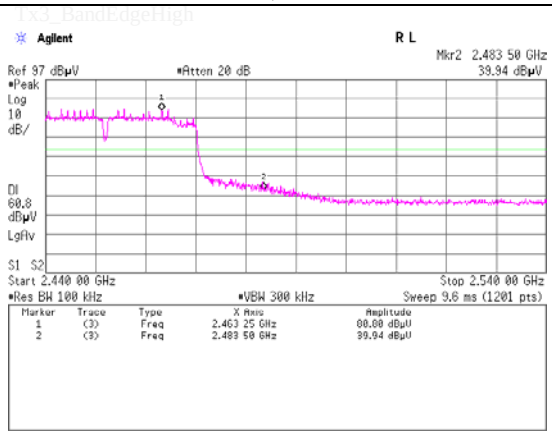
(Reference chart) Spurious emission (Conducted)

Band Edge compliance

Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)	
Tx, 2422MHz	**Tx, 2452MHz**
	

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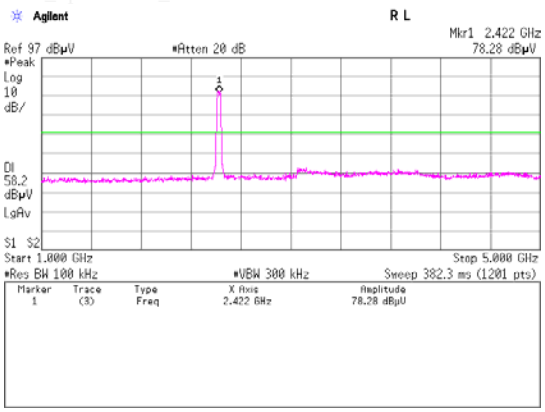
(Reference chart) Spurious emission (Conducted)

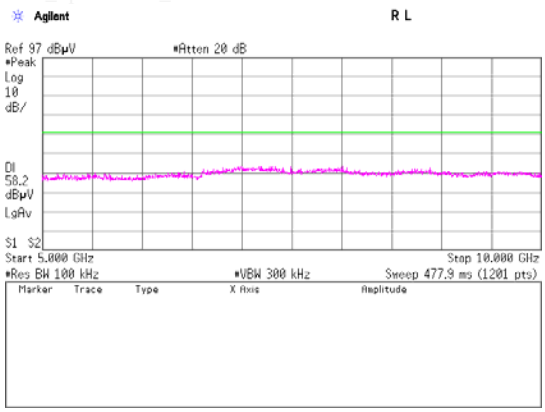
Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)

Tx, 2422MHz (above 1GHz)

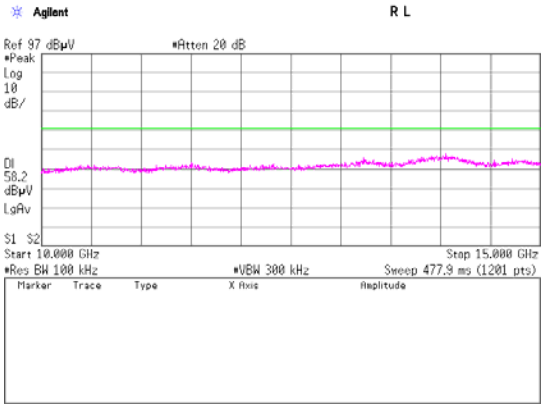
1GHz - 5GHz



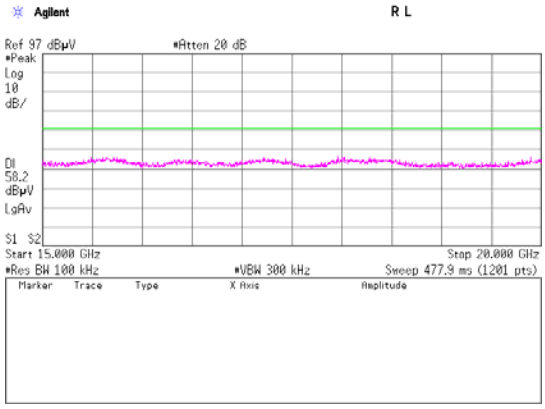
5GHz - 10GHz



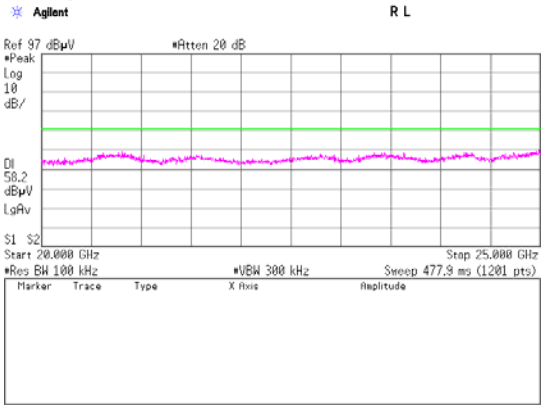
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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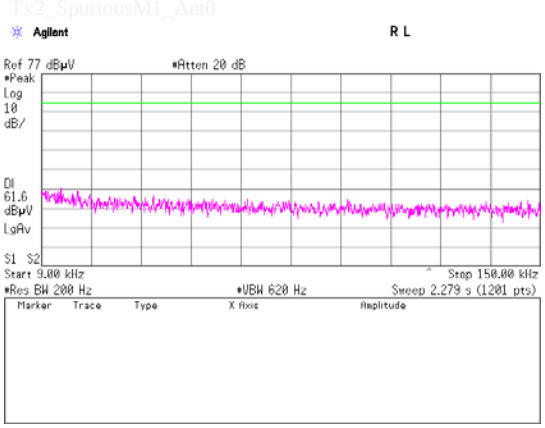
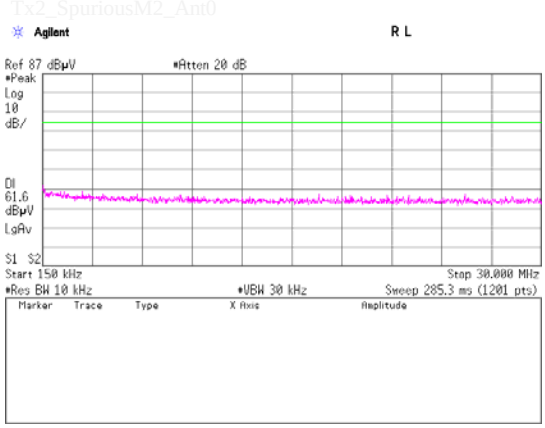
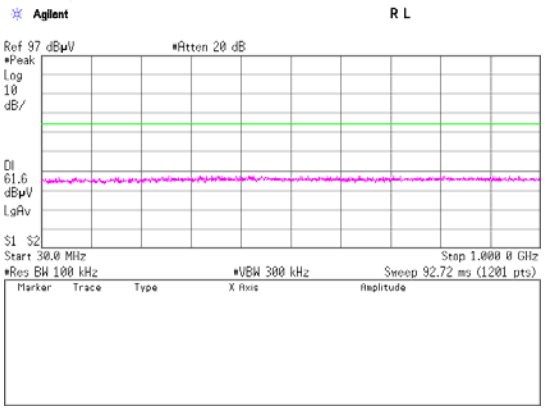
(Reference chart) Spurious emission (Conducted)

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)

Tx, 2437MHz (below 1GHz)	
9kHz - 150kHz	**150kHz - 30MHz**
	
30MHz - 1GHz	
	

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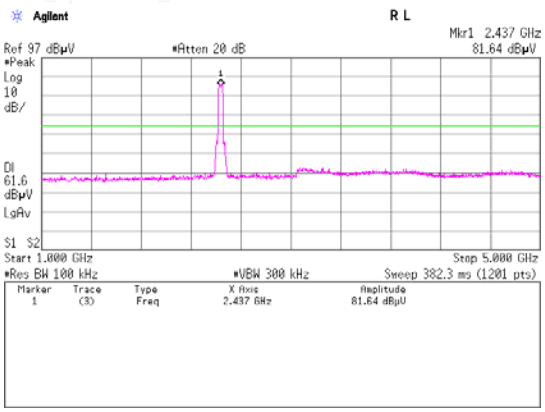
(Reference chart) Spurious emission (Conducted)

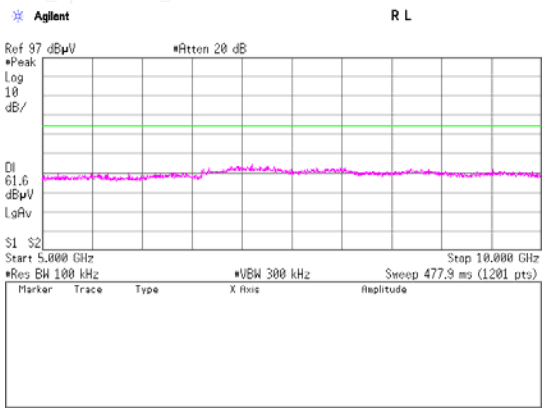
Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)

Tx, 2437MHz (above 1GHz)

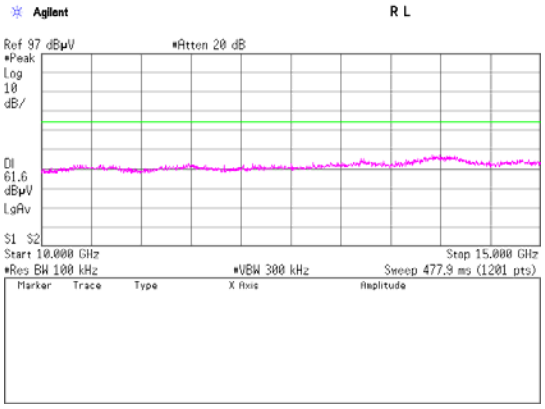
1GHz - 5GHz



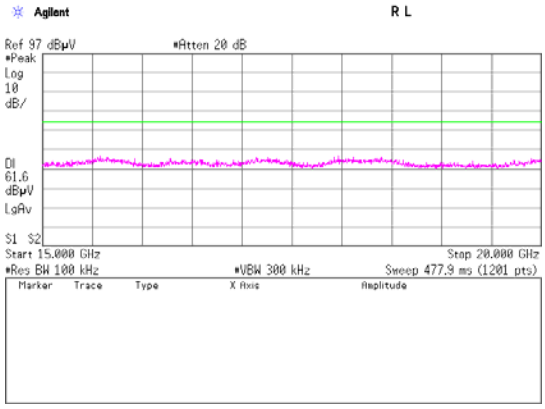
5GHz - 10GHz



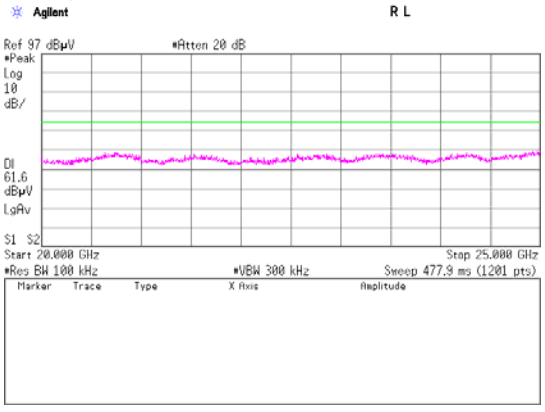
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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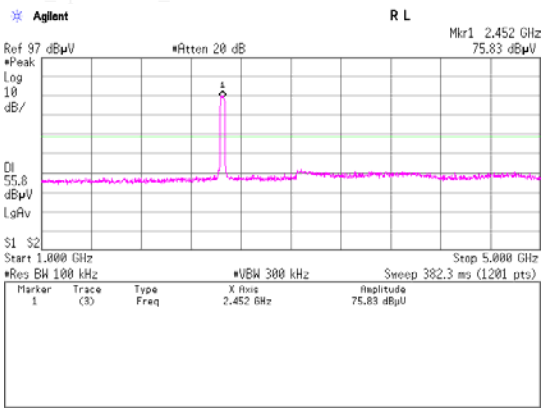
(Reference chart) Spurious emission (Conducted)

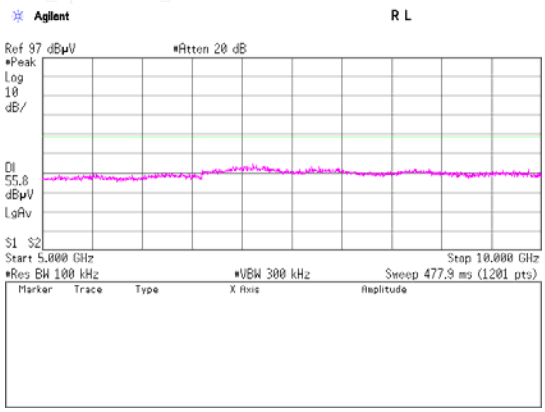
Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)

Tx, 2452MHz (above 1GHz)

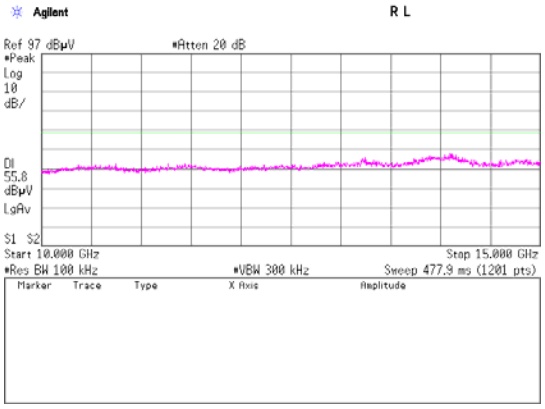
1GHz - 5GHz



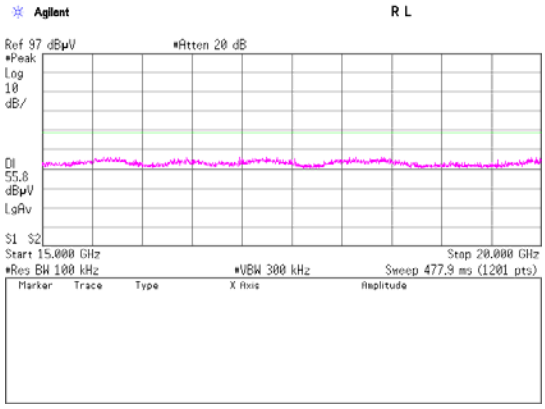
5GHz - 10GHz



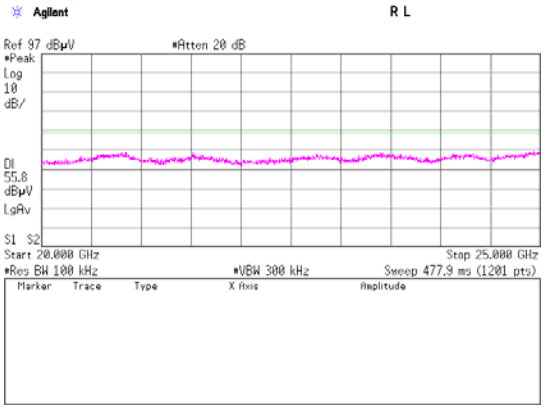
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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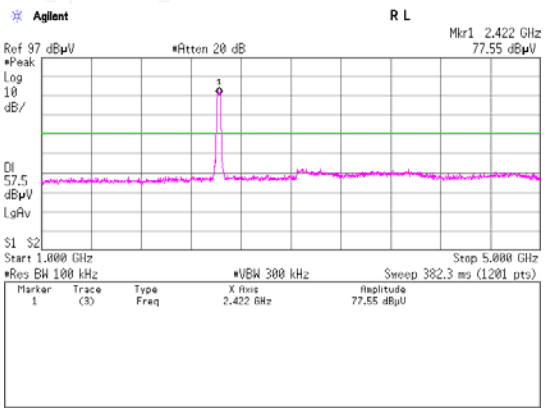
(Reference chart) Spurious emission (Conducted)

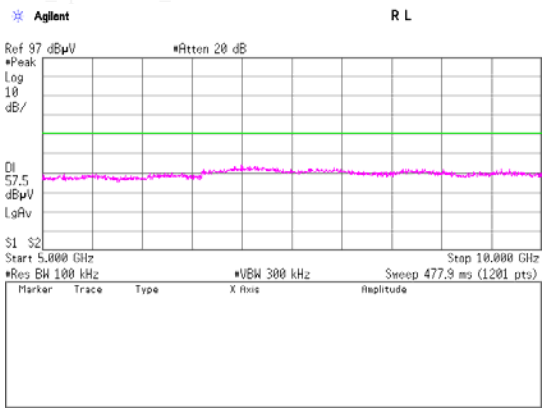
Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 2422MHz (above 1GHz)

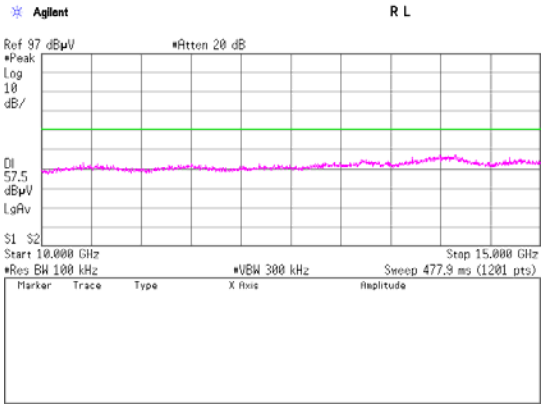
1GHz - 5GHz



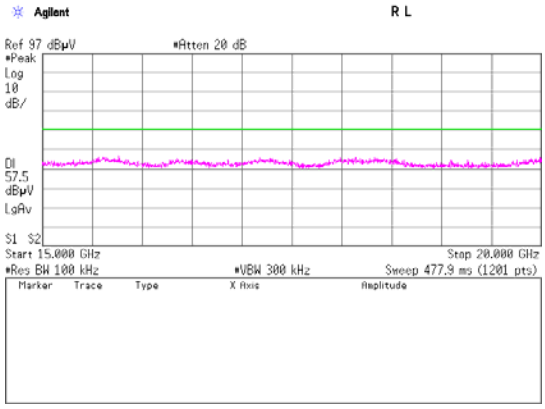
5GHz - 10GHz



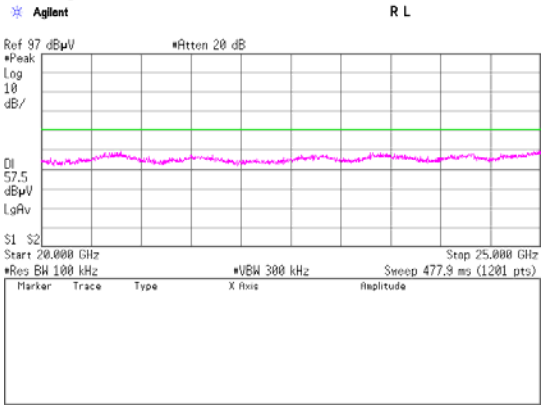
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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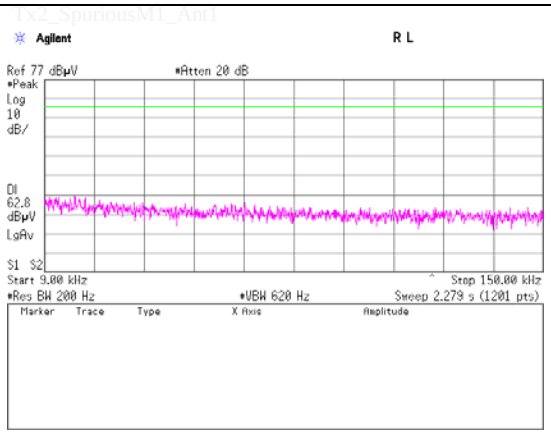
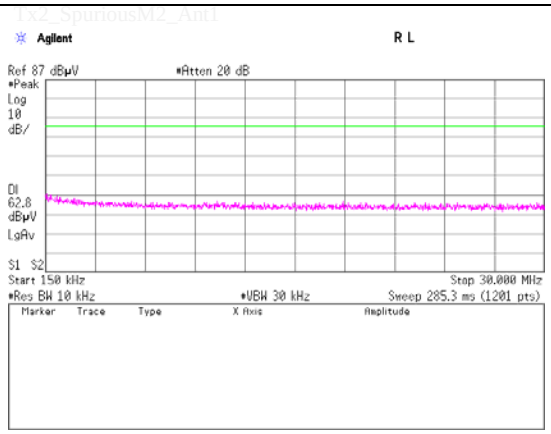
(Reference chart) Spurious emission (Conducted)

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)

<table>
<tr><th colspan="2">Tx, 2437MHz (below 1GHz)</th></tr>
<tr><th>9kHz - 150kHz</th><th>150kHz - 30MHz</th></tr>
<tr><td> 
</td><td> 
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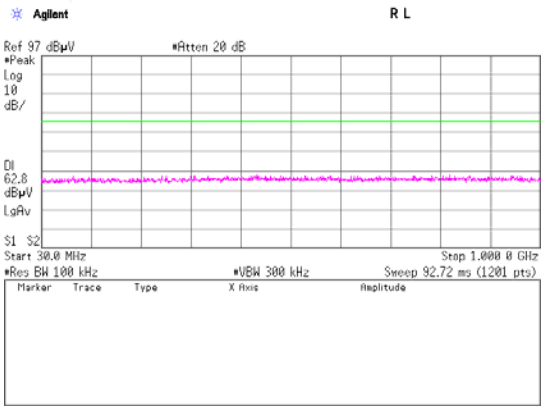
<tr><td> 
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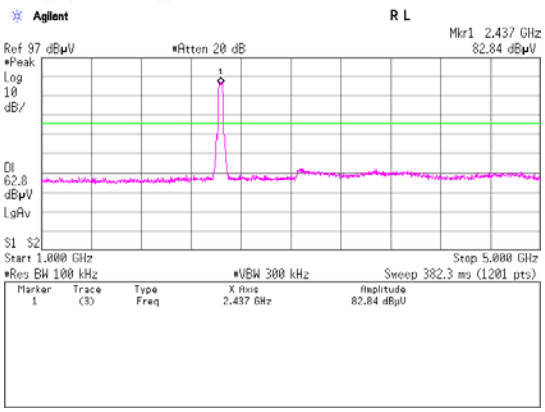
(Reference chart) Spurious emission (Conducted)

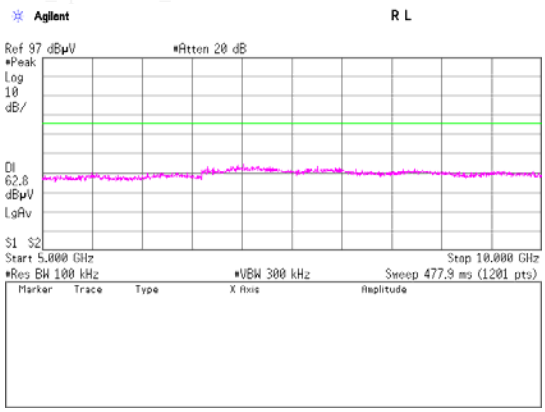
Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 2437MHz (above 1GHz)

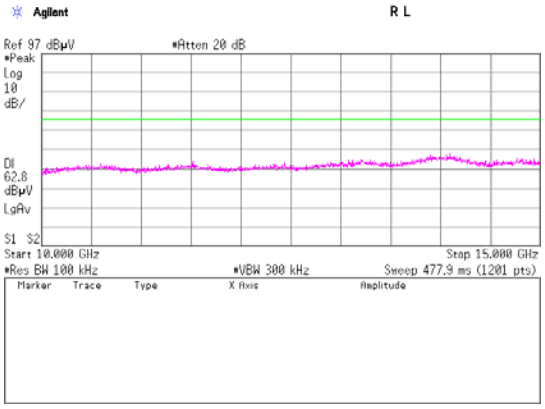
1GHz - 5GHz



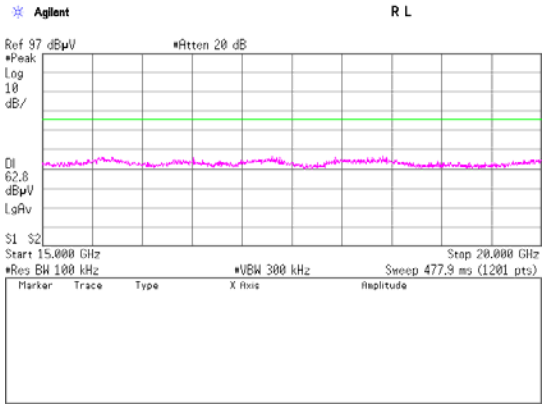
5GHz - 10GHz



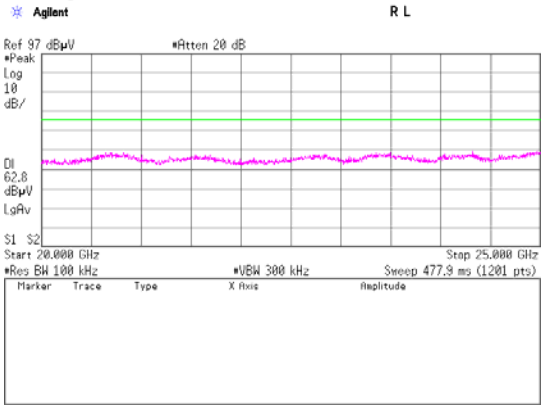
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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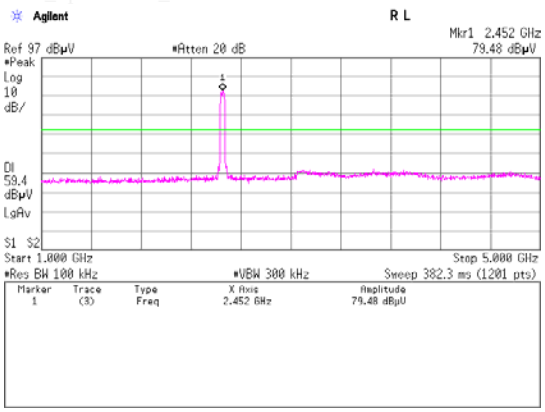
(Reference chart) Spurious emission (Conducted)

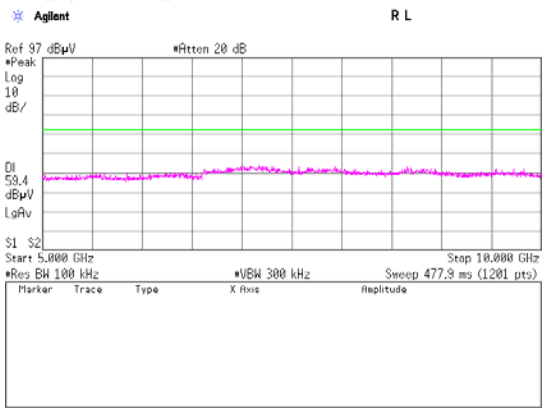
Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 2452MHz (above 1GHz)

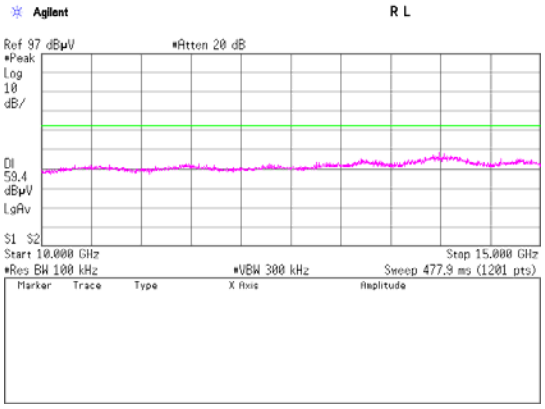
1GHz - 5GHz



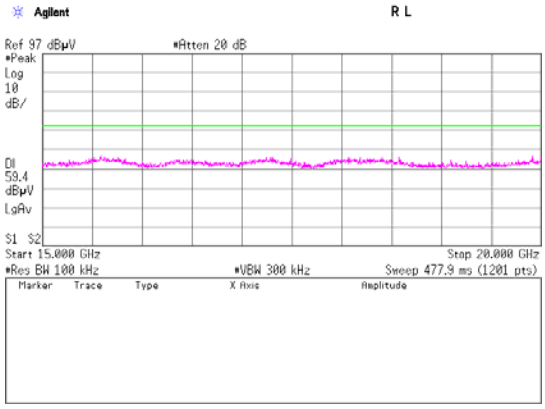
5GHz - 10GHz



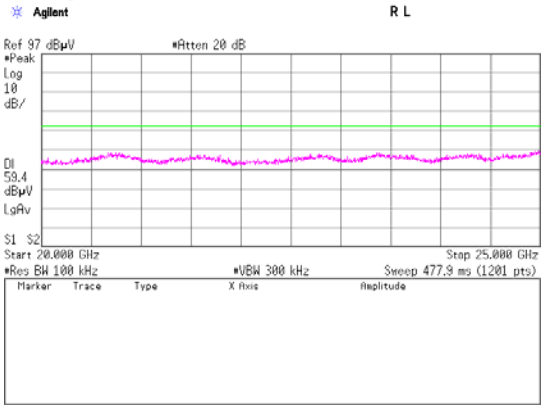
10GHz - 15GHz



15GHz - 20GHz



20GHz - 25GHz



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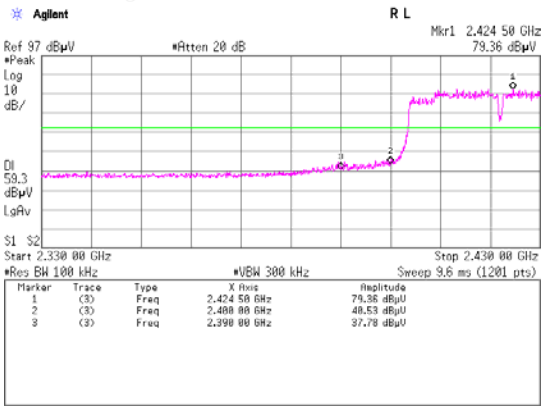
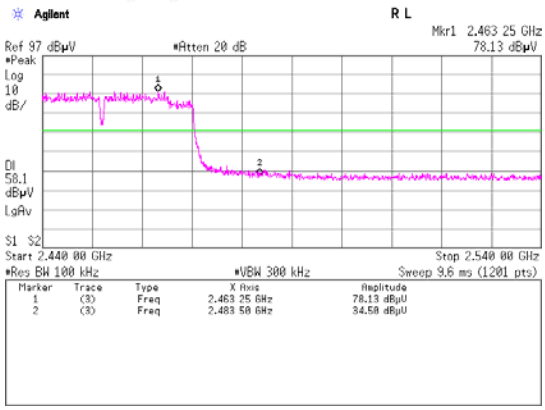
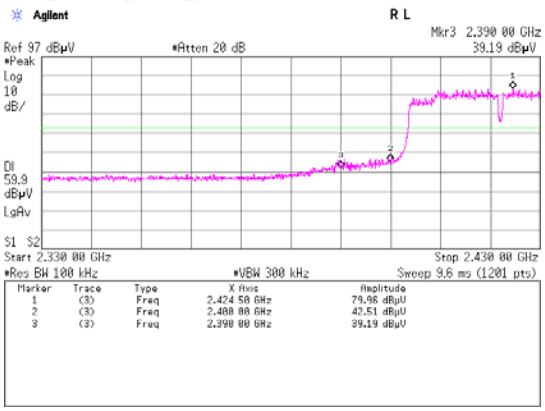
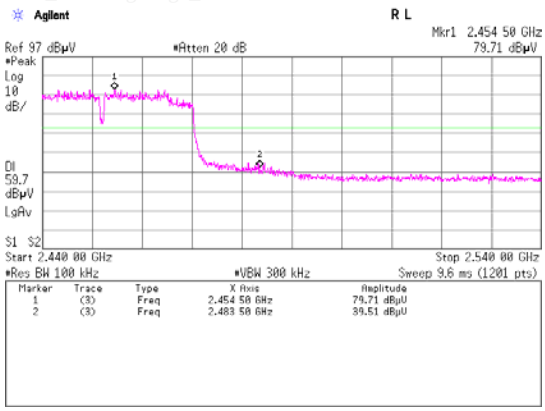
(Reference chart) Spurious emission (Conducted)

Band Edge compliance

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)	
Tx, 2422MHz	**Tx, 2452MHz**
	

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)	
Tx, 2422MHz	**Tx, 2452MHz**
	

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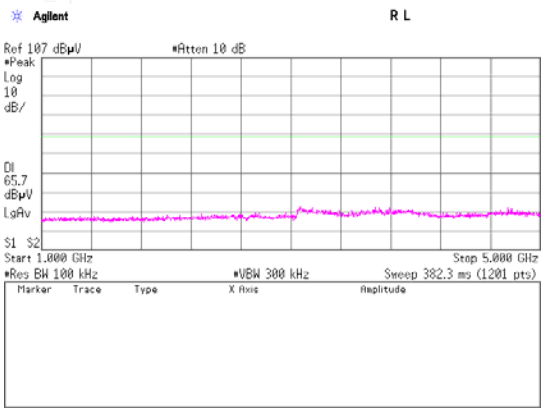
(Reference chart) Spurious emission (Conducted)

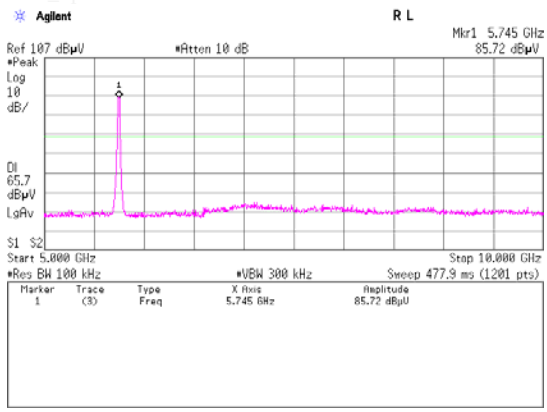
Tx, IEEE802.11a, PN9, worst antenna port Main, worst data mode 6Mbps

Tx, 5745MHz (above 1GHz)(1/2)

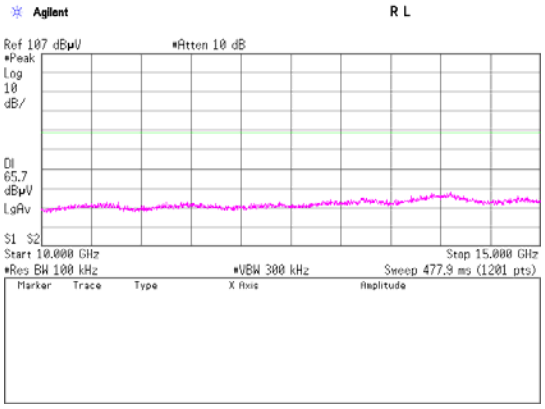
1GHz - 5GHz



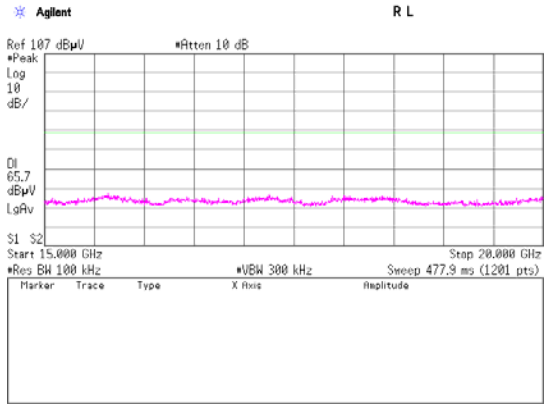
5GHz - 10GHz



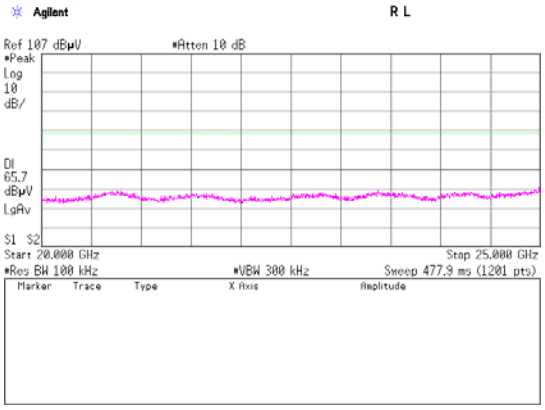
10GHz - 15GHz



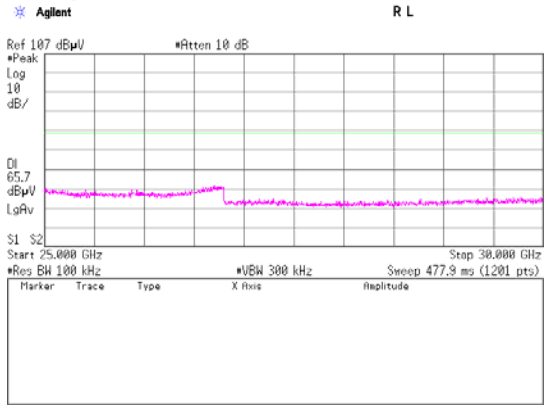
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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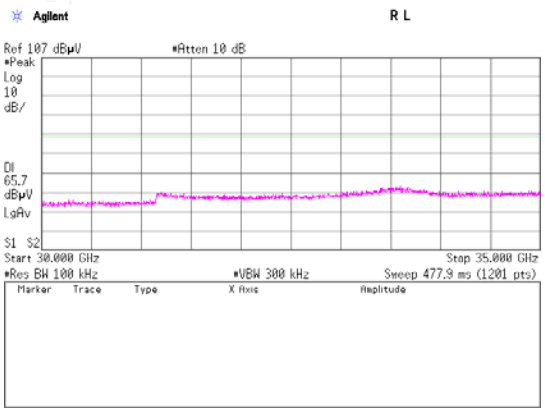
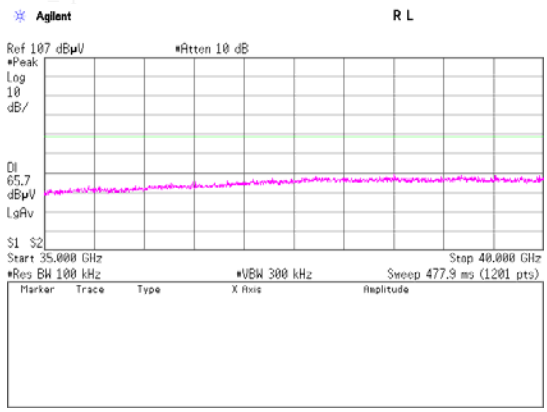
(Reference chart) Spurious emission (Conducted)

Tx, IEEE802.11a, PN9, worst antenna port Main, worst data mode 6Mbps

Tx, 5745MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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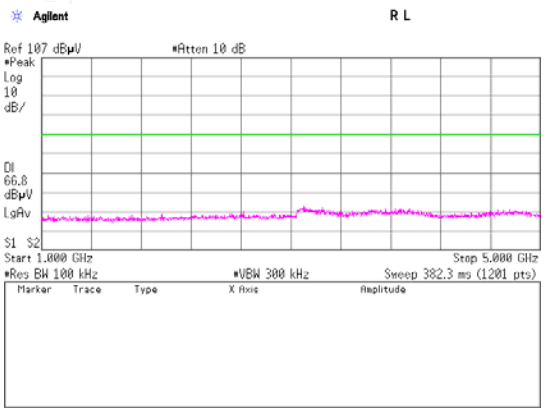
(Reference chart) Spurious emission (Conducted)

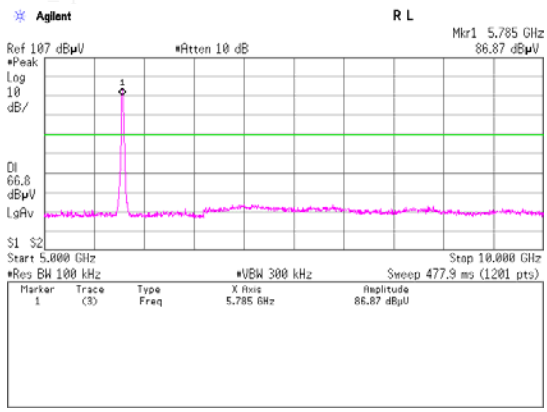
Tx, IEEE802.11a, PN9, worst antenna port Main, worst data mode 6Mbps

Tx, 5785MHz (above 1GHz)(1/2)

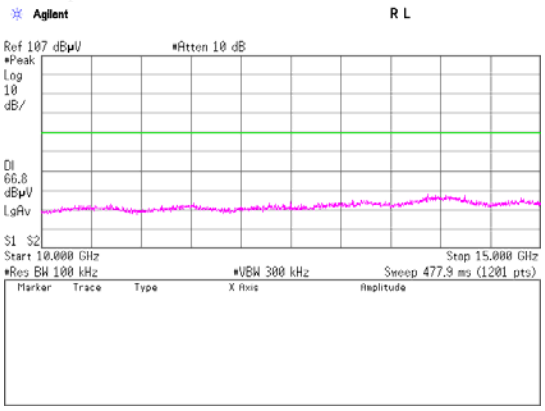
1GHz - 5GHz



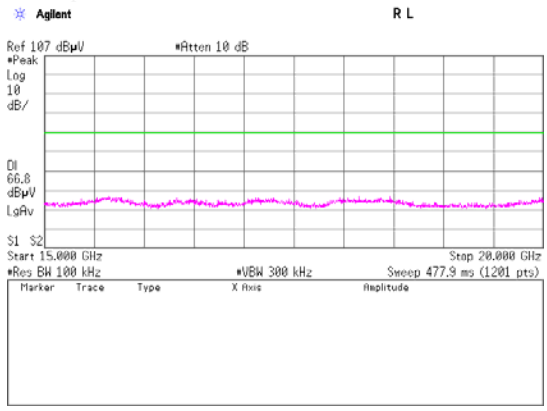
5GHz - 10GHz



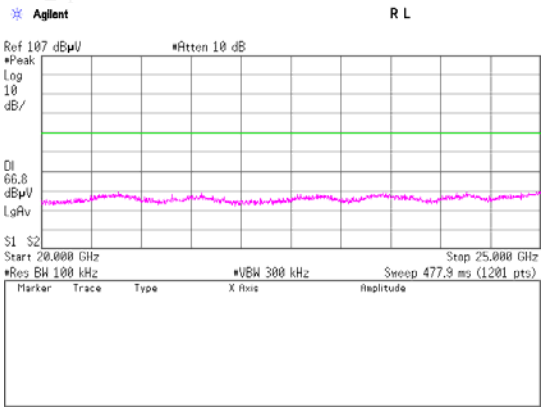
10GHz - 15GHz



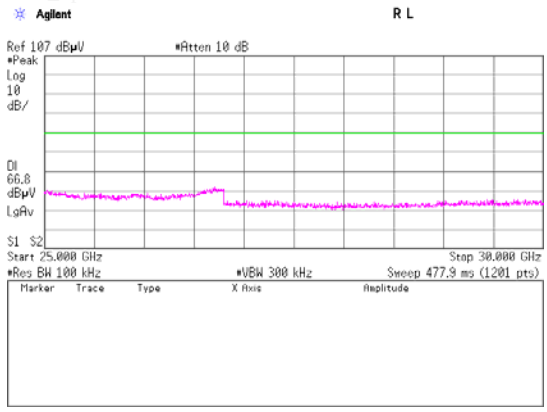
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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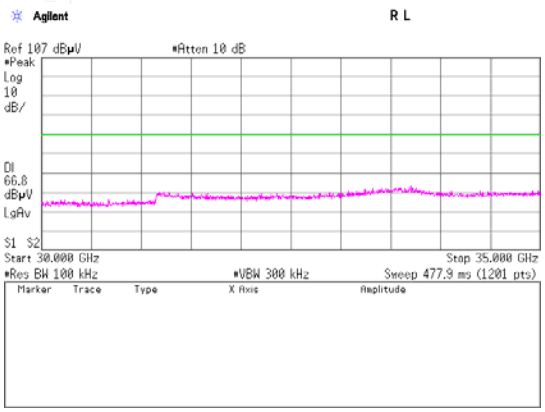
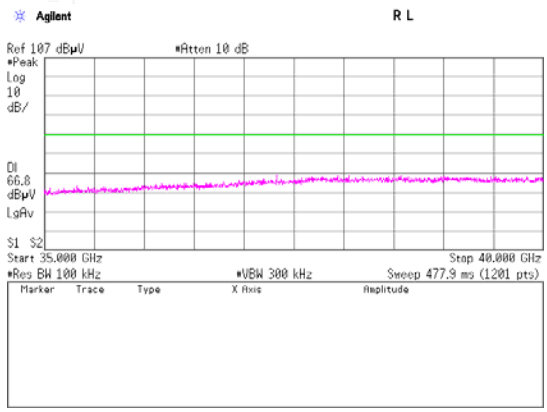
(Reference chart) Spurious emission (Conducted)

Tx, IEEE802.11a, PN9, worst antenna port Main, worst data mode 6Mbps

Tx, 5785MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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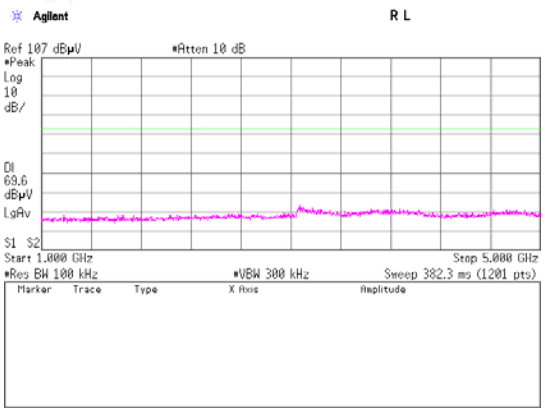
(Reference chart) Spurious emission (Conducted)

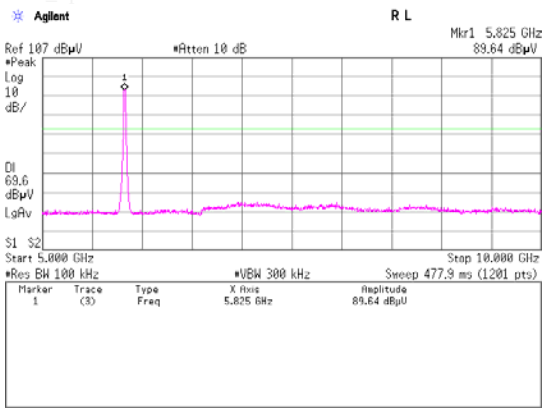
Tx, IEEE802.11a, PN9, worst antenna port Main, worst data mode 6Mbps

Tx, 5825MHz (above 1GHz)(1/2)

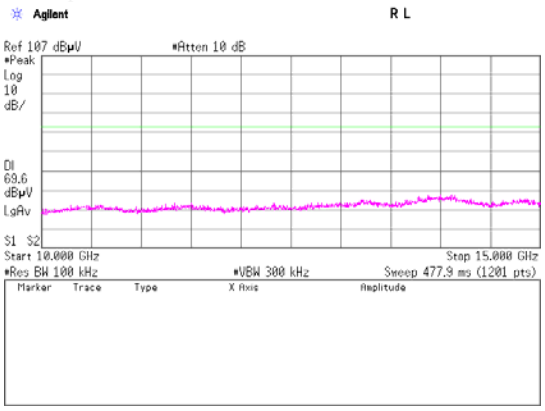
1GHz - 5GHz



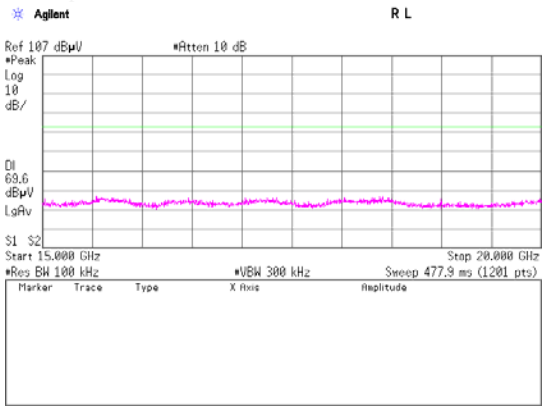
5GHz - 10GHz



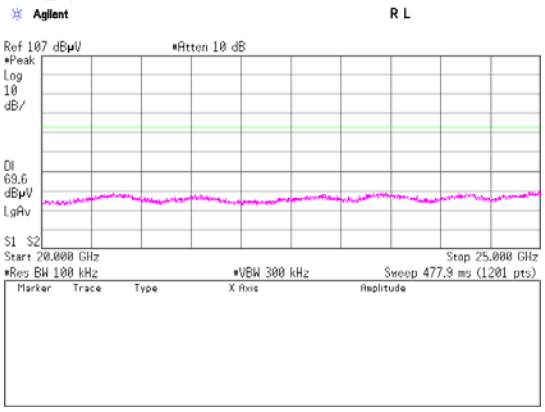
10GHz - 15GHz



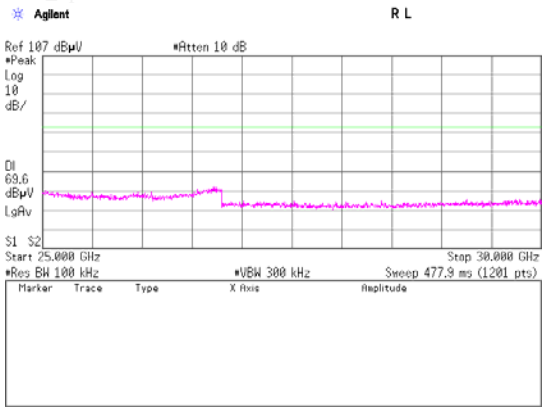
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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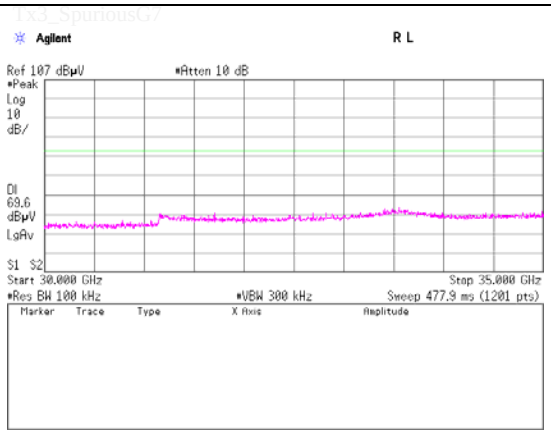
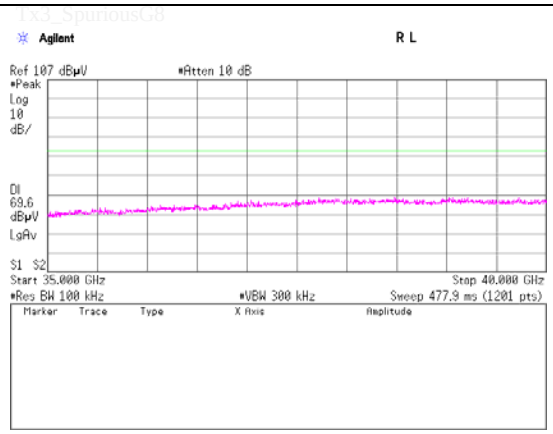
(Reference chart) Spurious emission (Conducted)

Tx, IEEE802.11a, PN9, worst antenna port Main, worst data mode 6Mbps

Tx, 5825MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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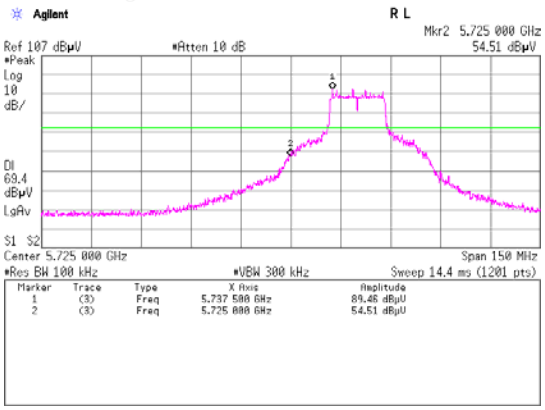
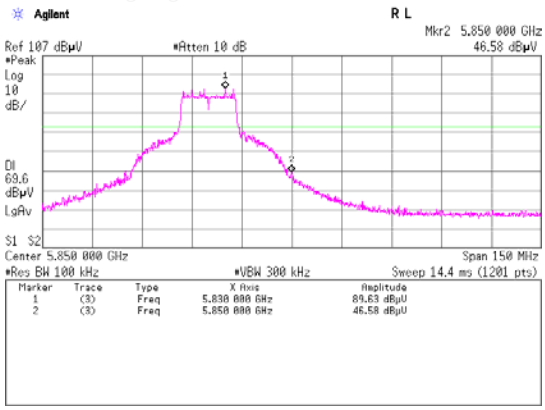
(Reference chart) Spurious emission (Conducted)

Band Edge compliance

Tx, IEEE802.11a, PN9, worst antenna port Main, worst data mode 6Mbps	
Tx, 5745MHz	**Tx, 5825MHz**
TX1_BandEdgeLow	TX3_BandEdgeHigh
	

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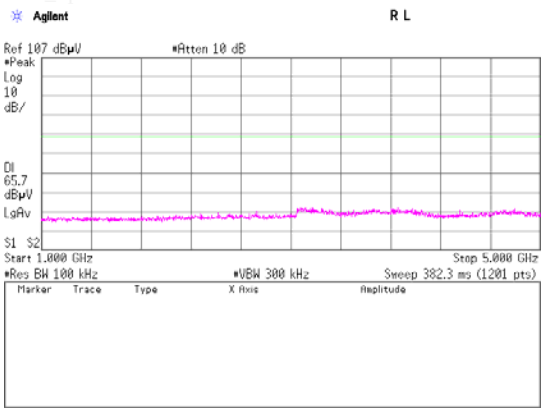
(Reference chart) Spurious emission (Conducted)

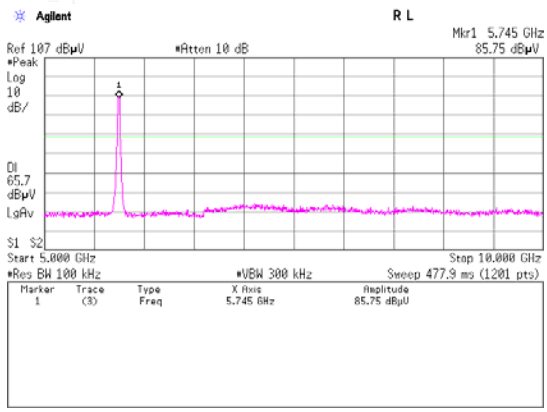
Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 5745MHz (above 1GHz)(1/2)

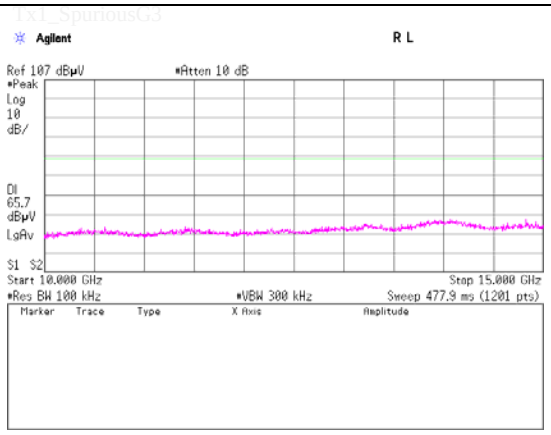
1GHz - 5GHz



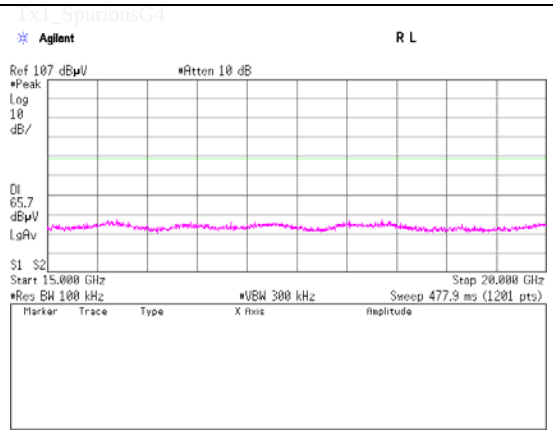
5GHz - 10GHz



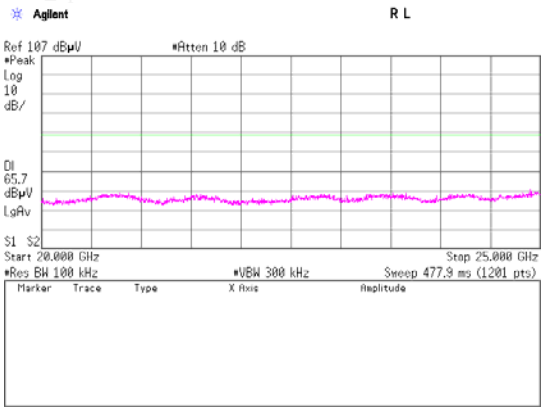
10GHz - 15GHz



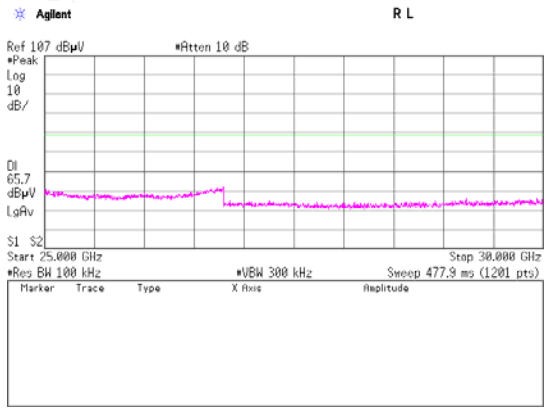
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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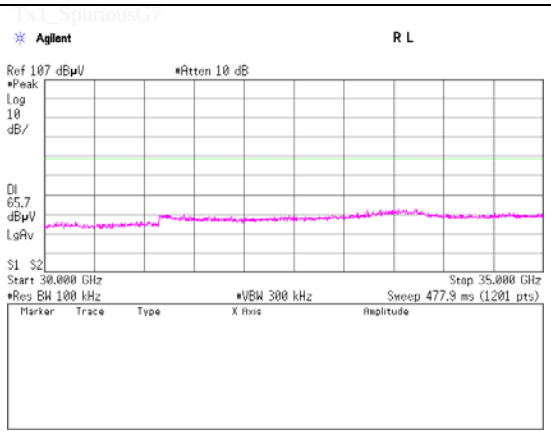
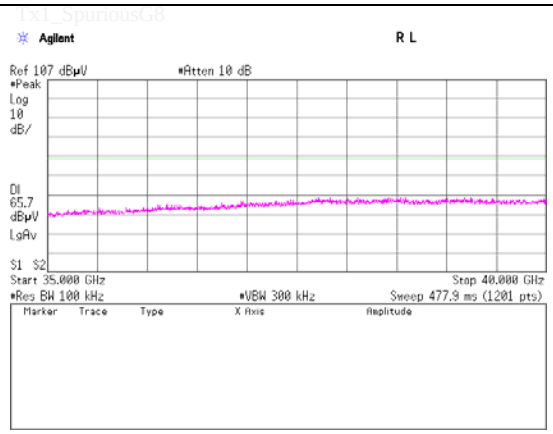
(Reference chart) Spurious emission (Conducted)

Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 5745MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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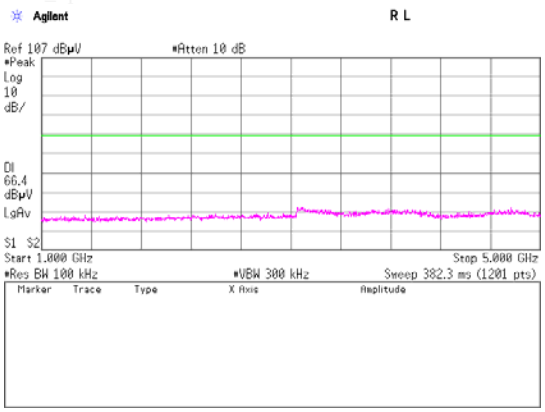
(Reference chart) Spurious emission (Conducted)

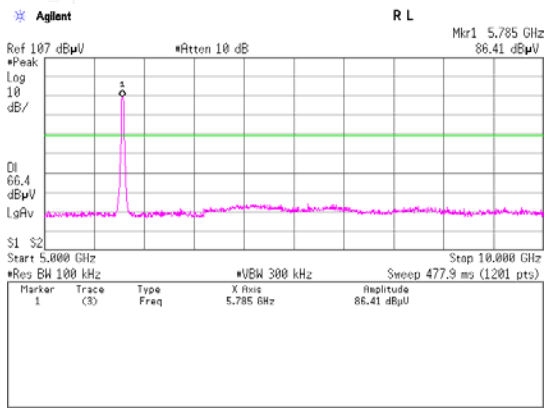
Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 5785MHz (above 1GHz)(1/2)

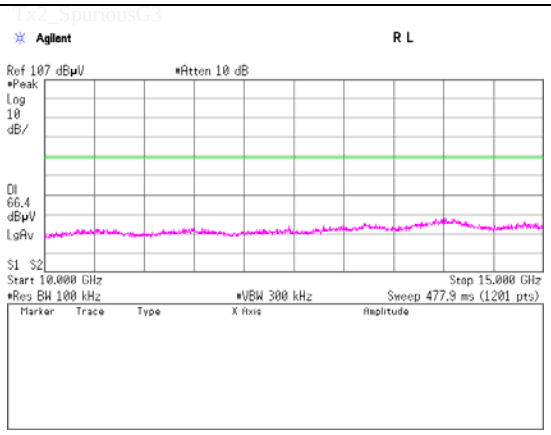
1GHz - 5GHz



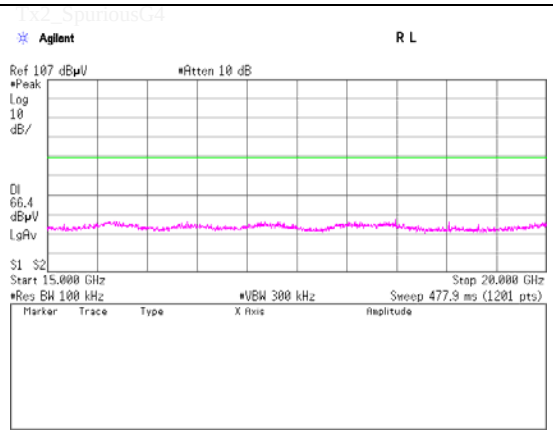
5GHz - 10GHz



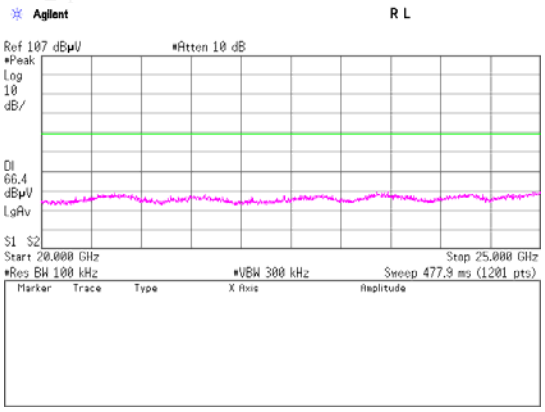
10GHz - 15GHz



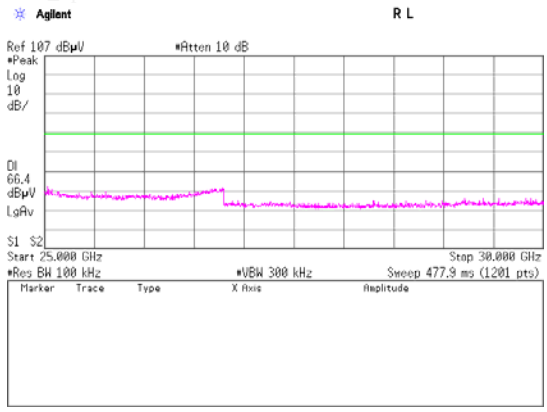
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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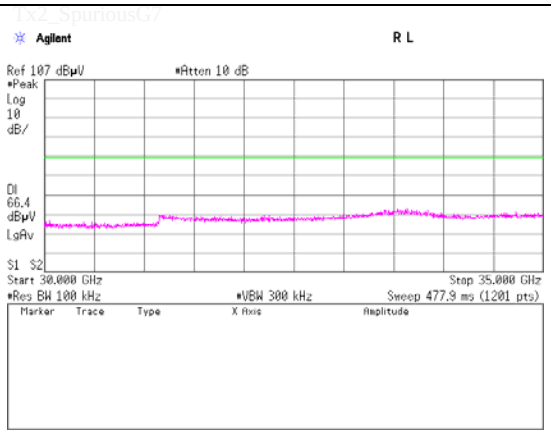
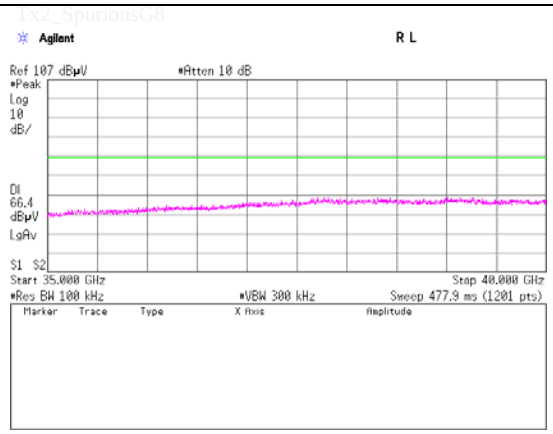
(Reference chart) Spurious emission (Conducted)

Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 5785MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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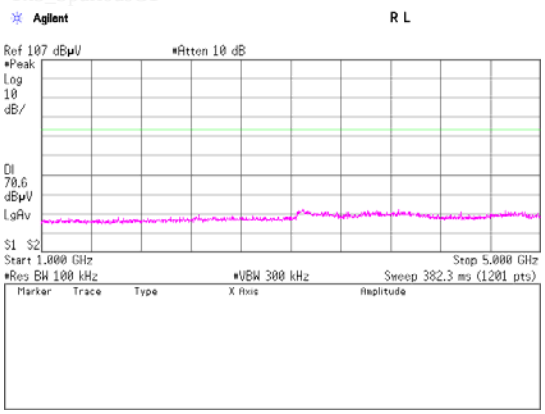
(Reference chart) Spurious emission (Conducted)

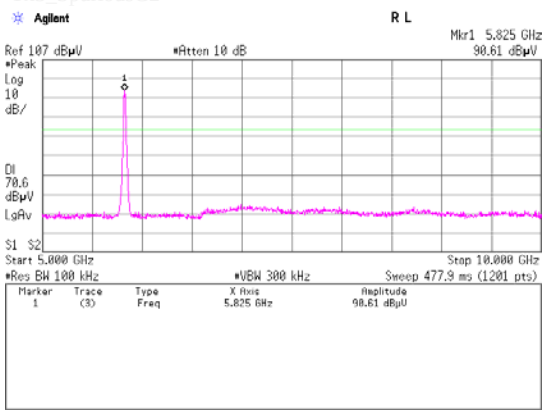
Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 5825MHz (above 1GHz)(1/2)

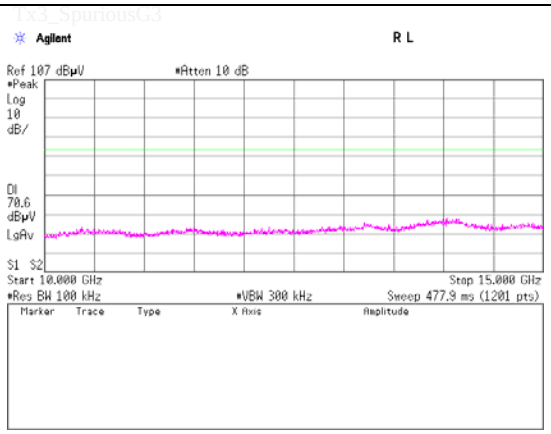
1GHz - 5GHz



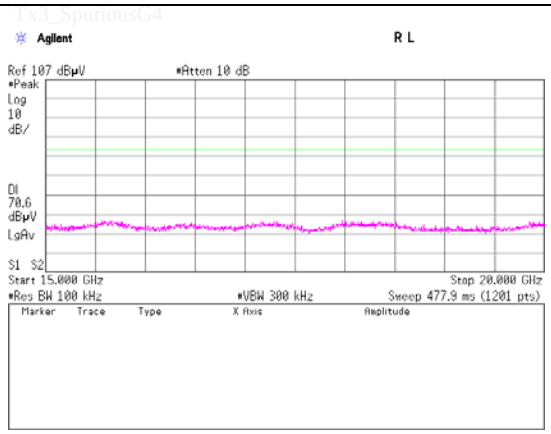
5GHz - 10GHz



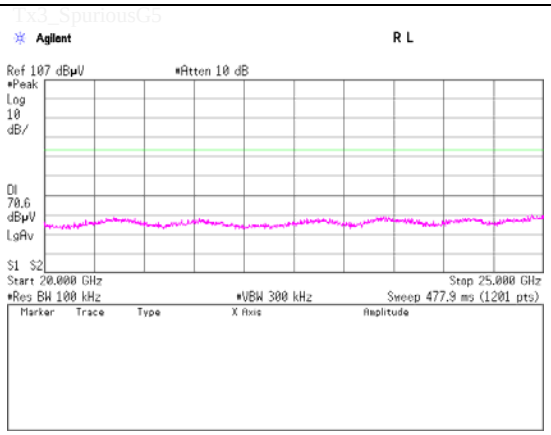
10GHz - 15GHz



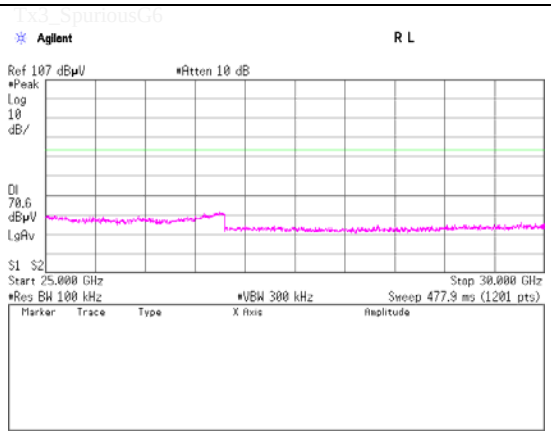
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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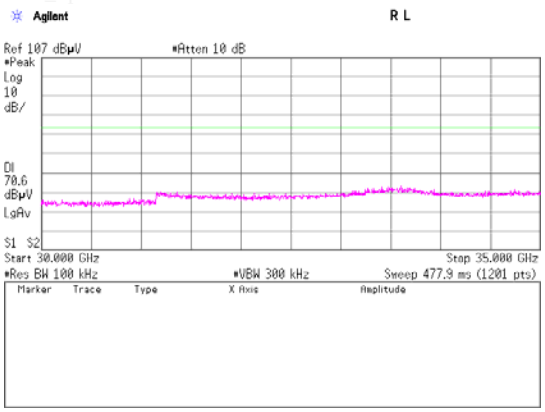
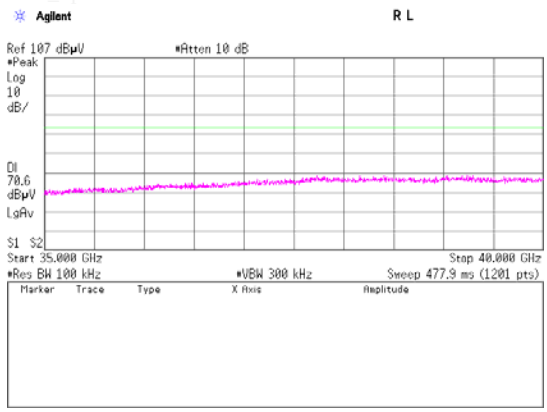
(Reference chart) Spurious emission (Conducted)

Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 5825MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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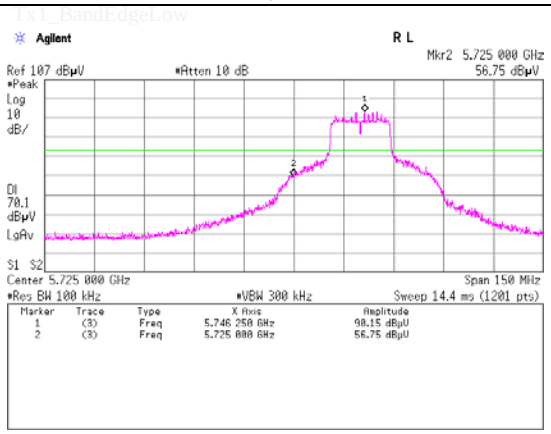
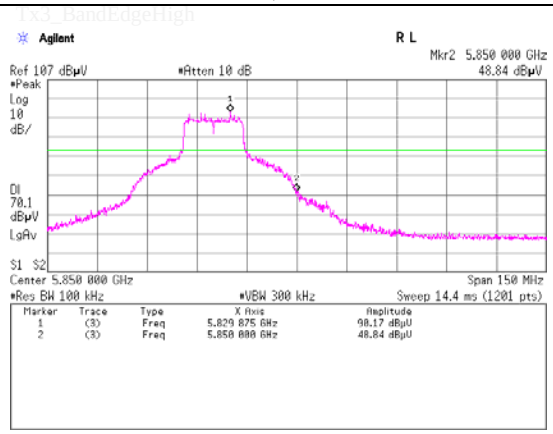
(Reference chart) Spurious emission (Conducted)

Band Edge compliance

Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)	
Tx, 5745MHz	**Tx, 5825MHz**
	

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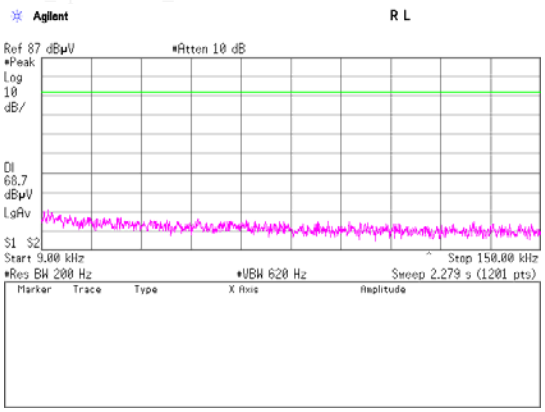
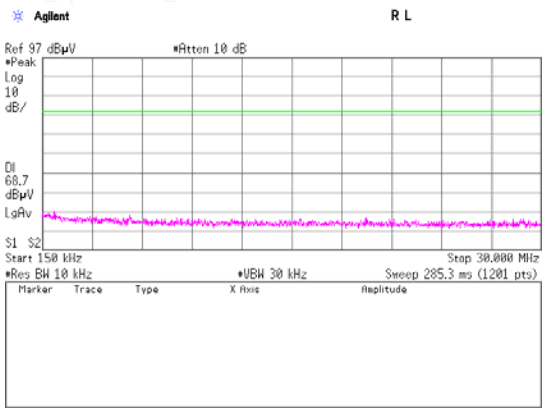
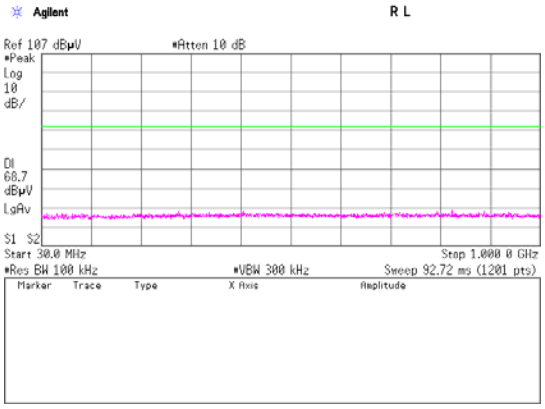
(Reference Chart) Spurious emission (Conducted)

Tx, IEEE802.11n-HT20, PN9, antenna port Main, worst data mode 8(MCS)

Tx, 5745MHz (below 1GHz)	
9kHz - 150kHz	**150kHz - 30MHz**
	
30MHz - 1GHz	
	

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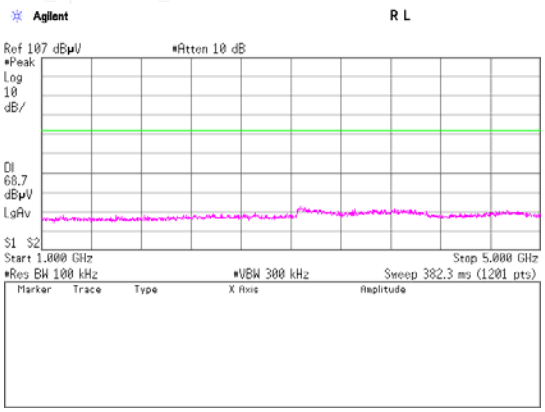
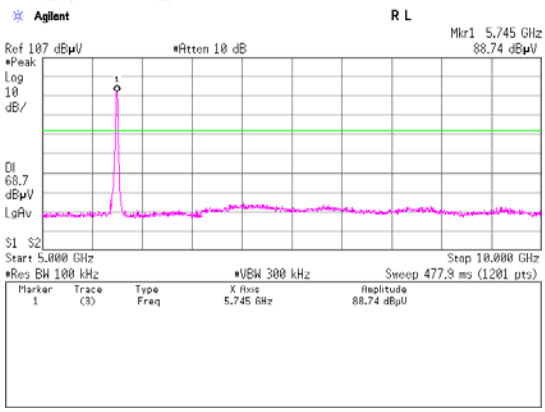
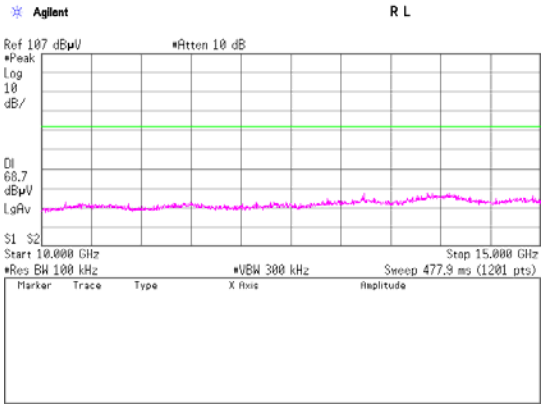
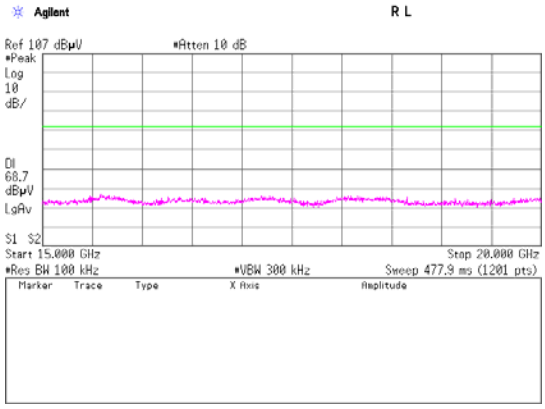
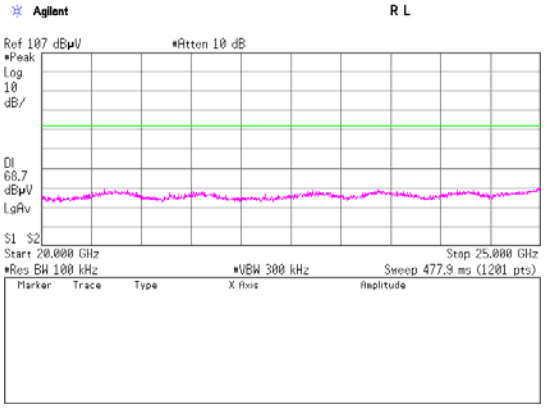
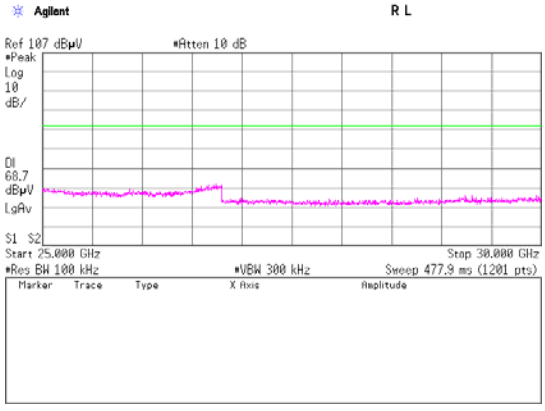
Tx, IEEE802.11n-HT20, PN9, antenna port Main, worst data mode 8(MCS)

Tx, 5745MHz (above 1GHz)(1/2)

1GHz - 5GHz	5GHz - 10GHz
	
10GHz - 15GHz	**15GHz - 20GHz**
	
20GHz - 25GHz	**25GHz - 30GHz**
	

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(Reference Chart) Spurious emission (Conducted)

Tx, IEEE802.11n-HT20, PN9, antenna port Main, worst data mode 8(MCS)

Tx, 5745MHz (above 1GHz)(2/2)	
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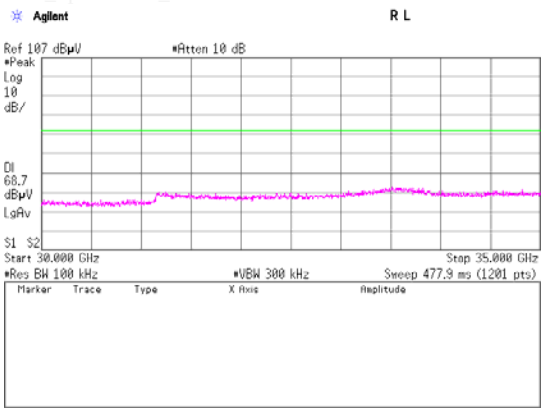	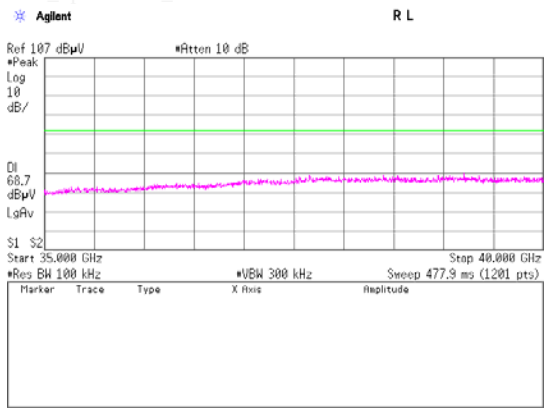

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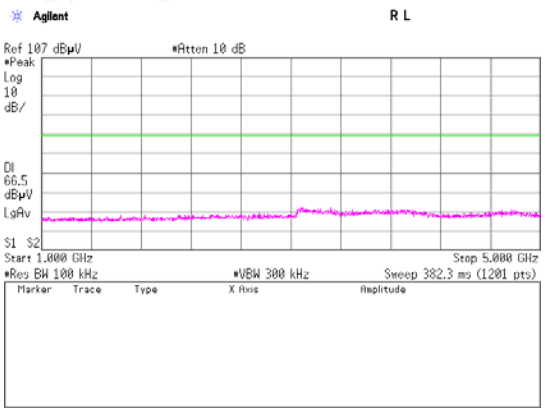
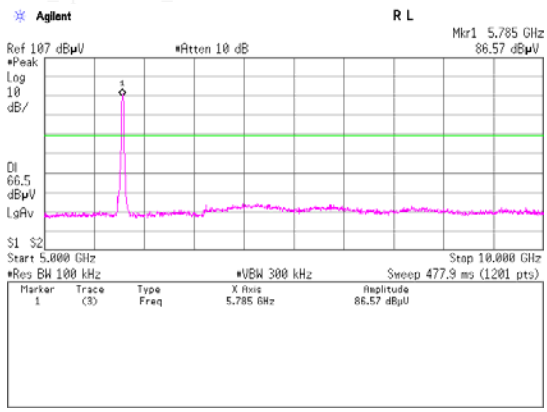
Tx, 5785MHz (above 1GHz)(1/2)

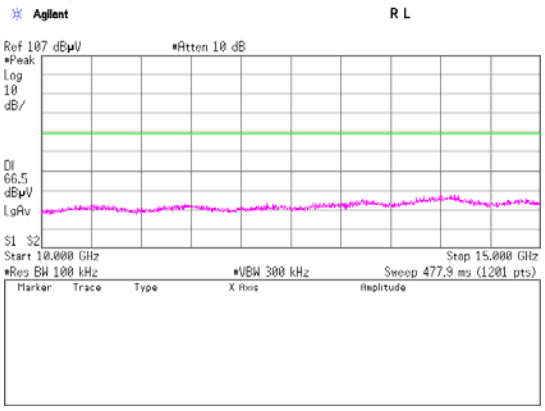
1GHz - 5GHz



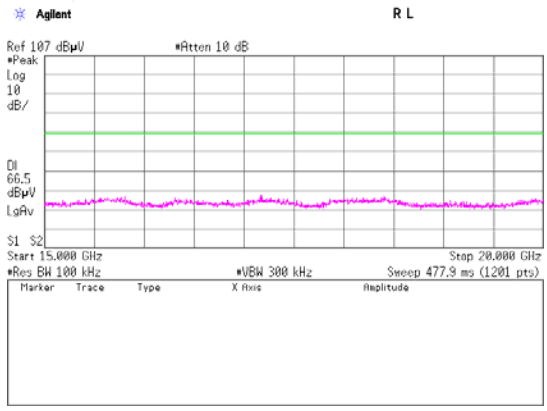
5GHz - 10GHz



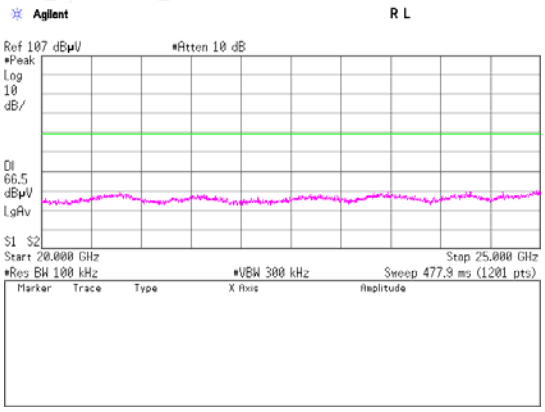
10GHz - 15GHz



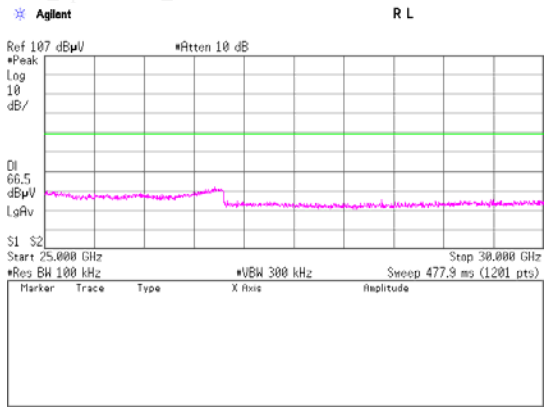
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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Tx, 5785MHz (above 1GHz)(2/2)	
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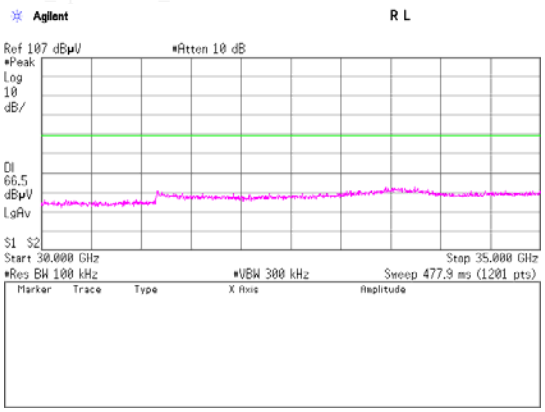	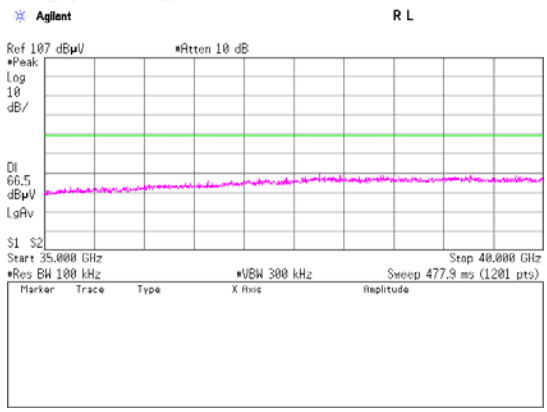

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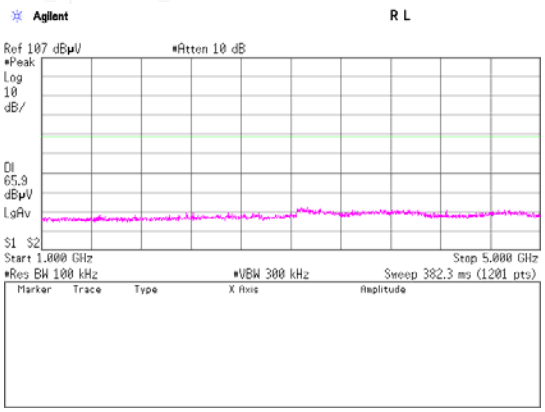
(Reference Chart) Spurious emission (Conducted)

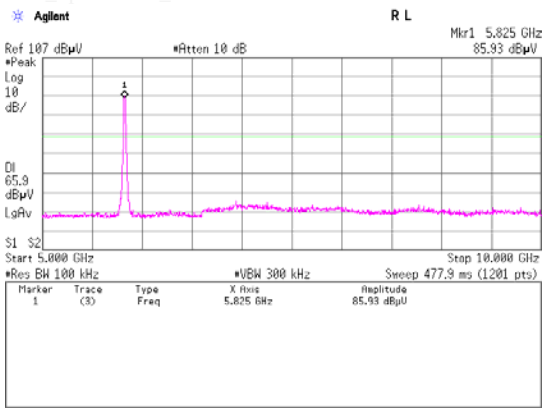
Tx, IEEE802.11n-HT20, PN9, antenna port Main, worst data mode 8(MCS)

Tx, 5825MHz (above 1GHz)(1/2)

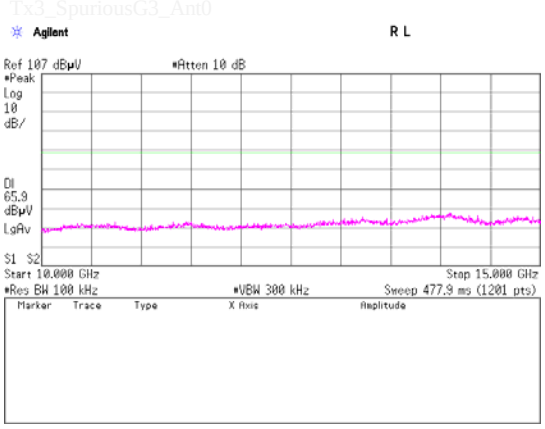
1GHz - 5GHz



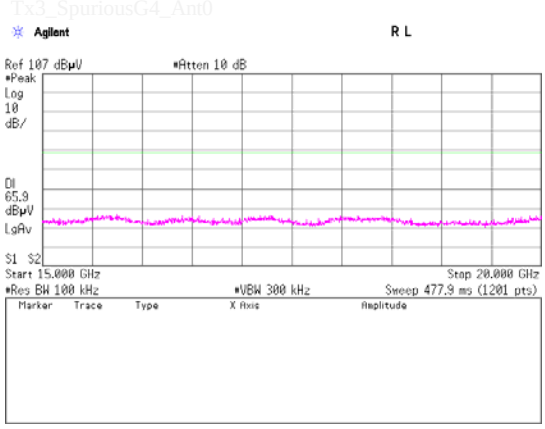
5GHz - 10GHz



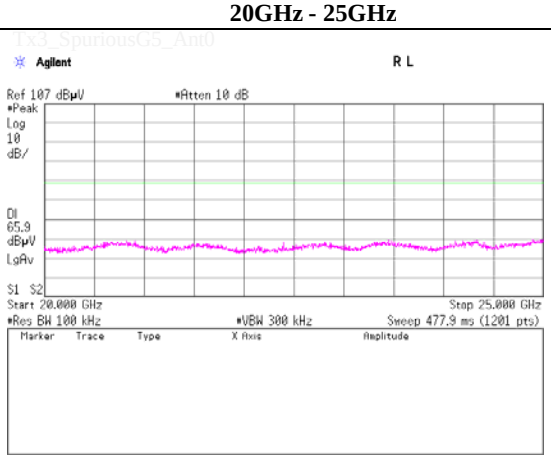
10GHz - 15GHz



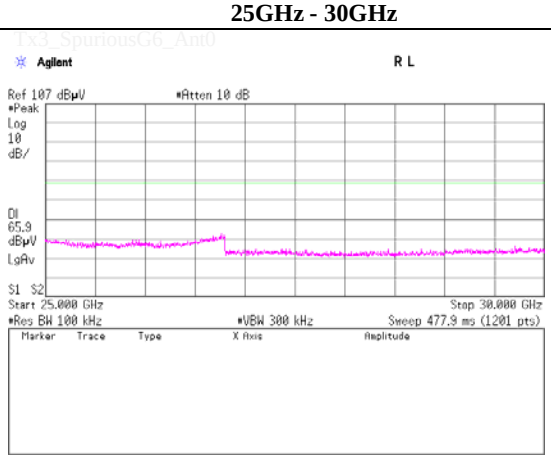
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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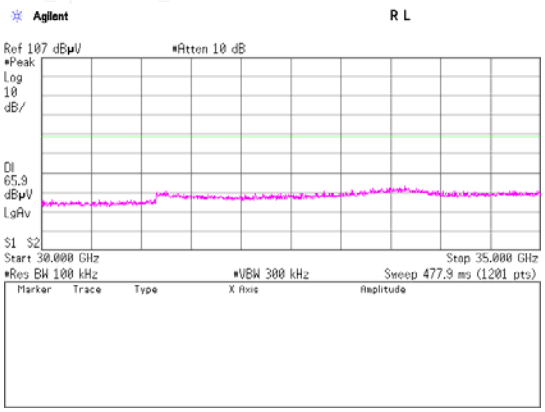
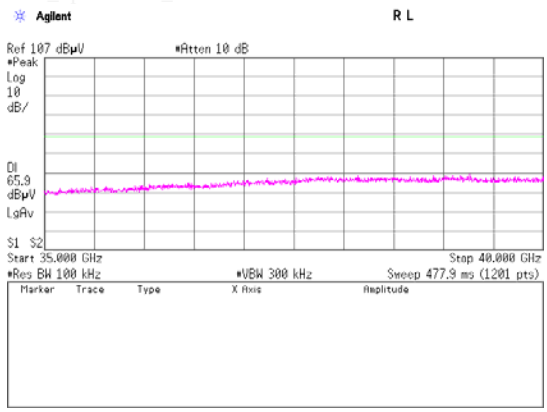
Tx, IEEE802.11n-HT20, PN9, antenna port Main, worst data mode 8(MCS)

Tx, 5825MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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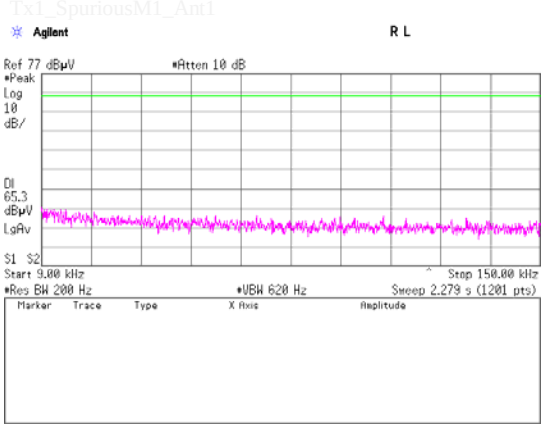
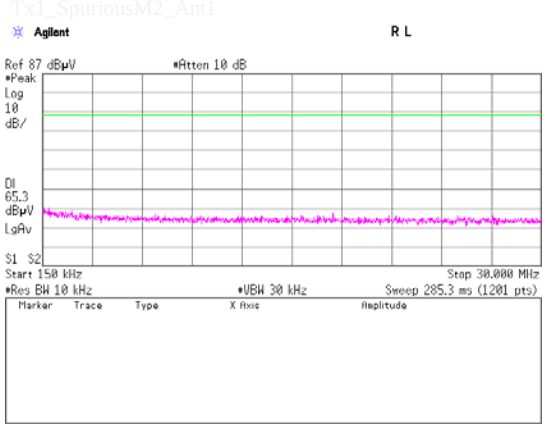
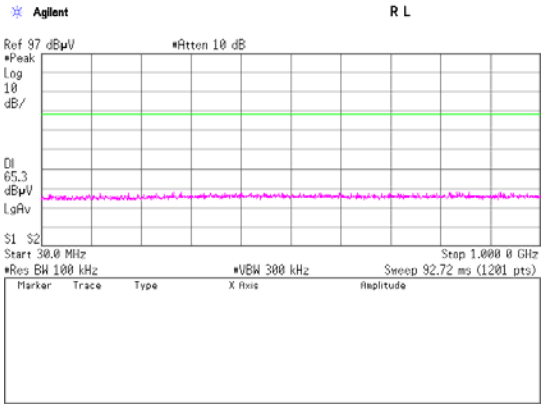
(Reference Chart) Spurious emission (Conducted)

Tx, IEEE802.11n-HT20, PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 5745MHz (below 1GHz)	
9kHz - 150kHz	**150kHz - 30MHz**
	
30MHz - 1GHz	
	

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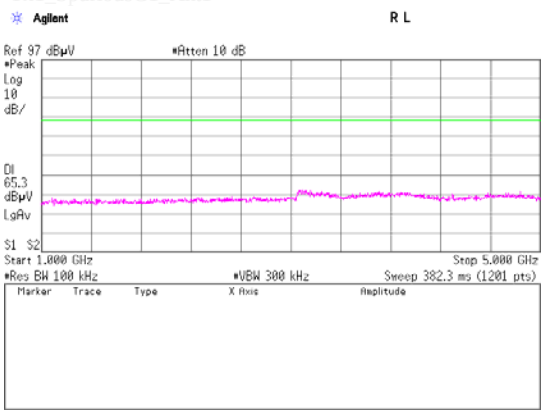
(Reference Chart) Spurious emission (Conducted)

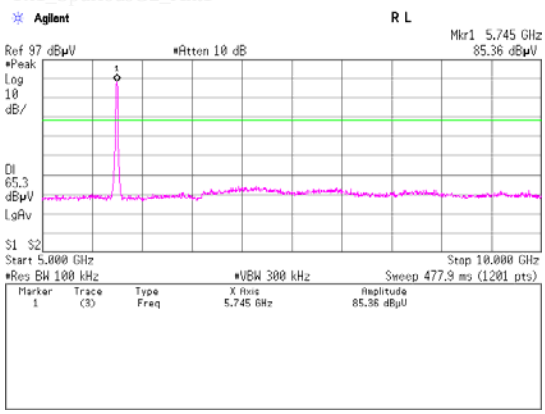
Tx, IEEE802.11n-HT20, PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 5745MHz (above 1GHz)(1/2)

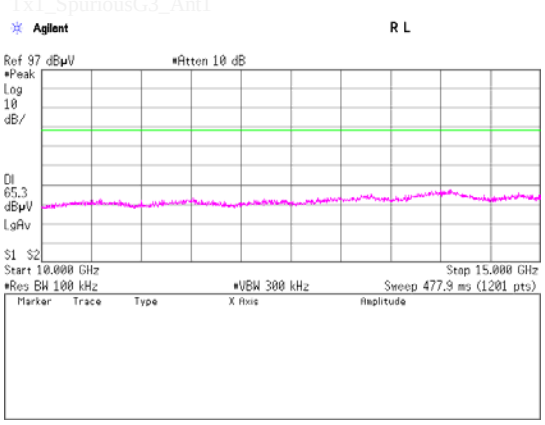
1GHz - 5GHz



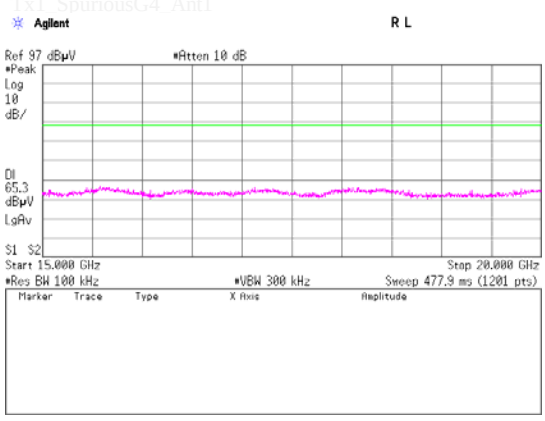
5GHz - 10GHz



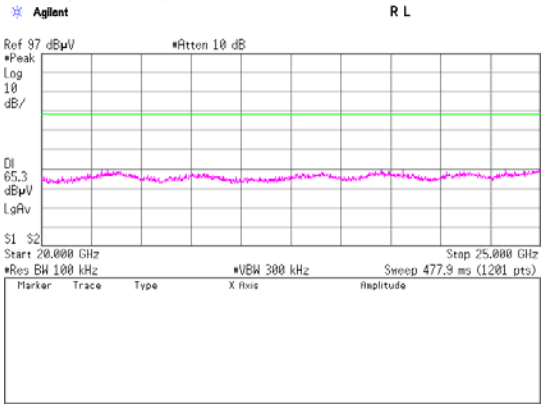
10GHz - 15GHz



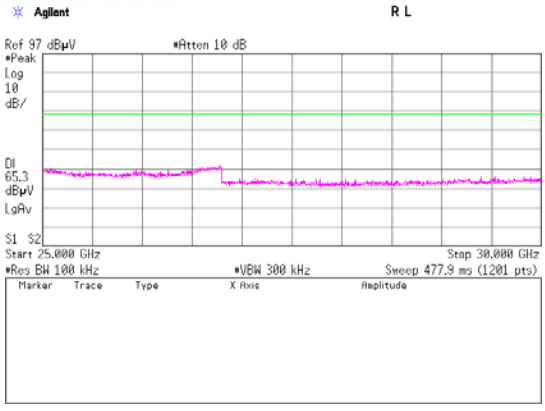
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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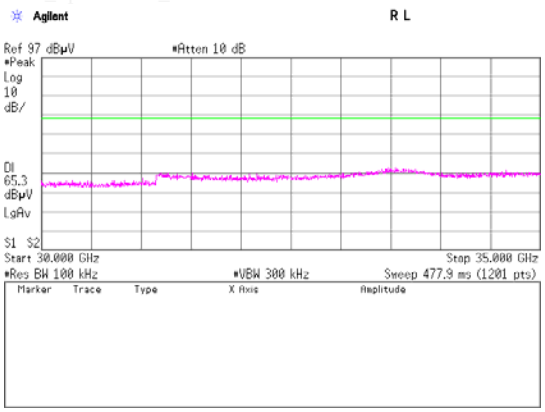
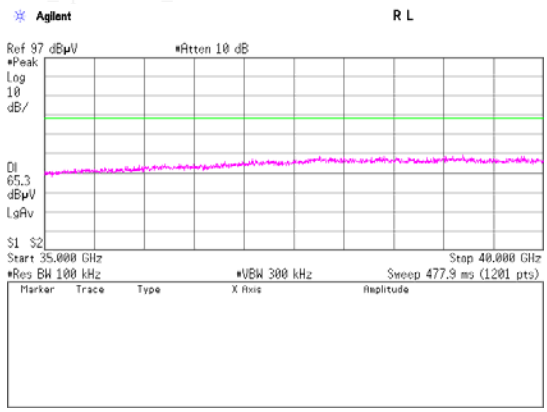
(Reference Chart) Spurious emission (Conducted)

Tx, IEEE802.11n-HT20, PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 5745MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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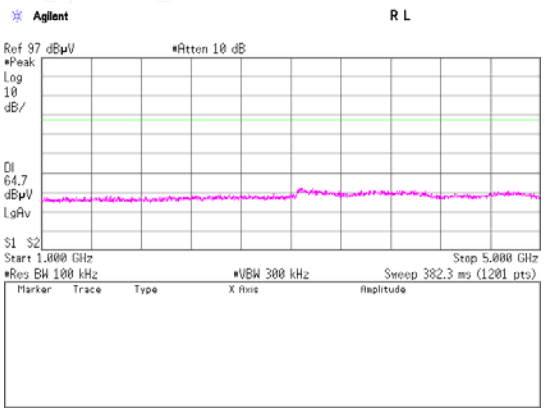
(Reference Chart) Spurious emission (Conducted)

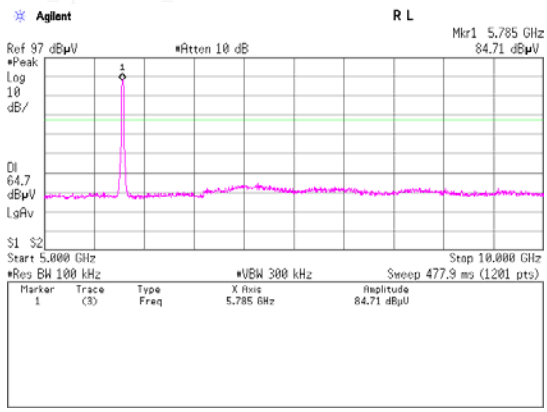
Tx, IEEE802.11n-HT20, PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 5785MHz (above 1GHz)(1/2)

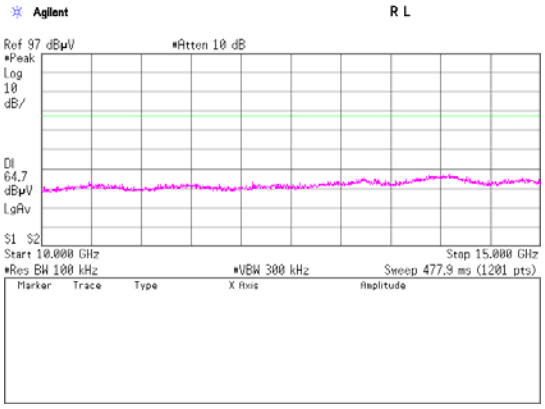
1GHz - 5GHz



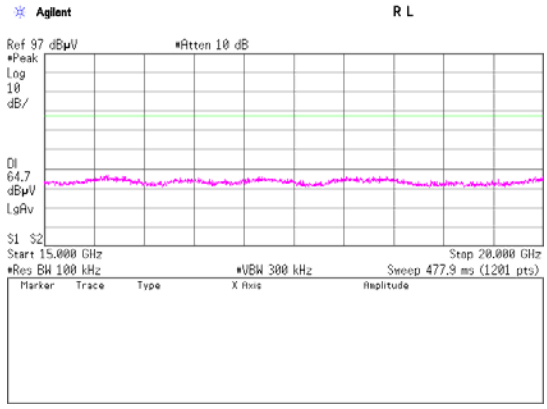
5GHz - 10GHz



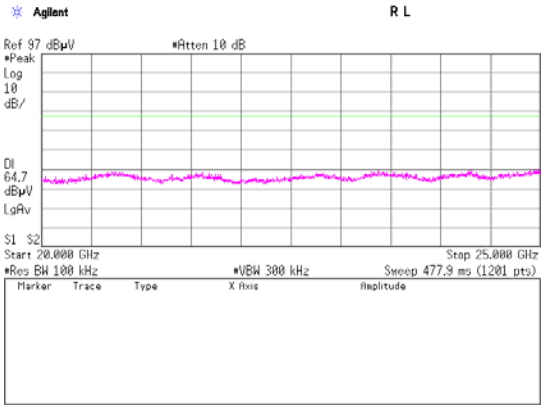
10GHz - 15GHz



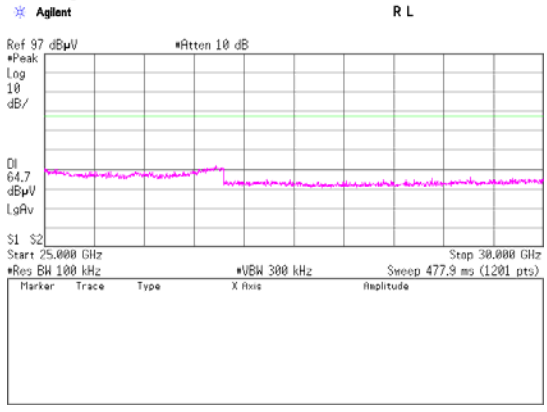
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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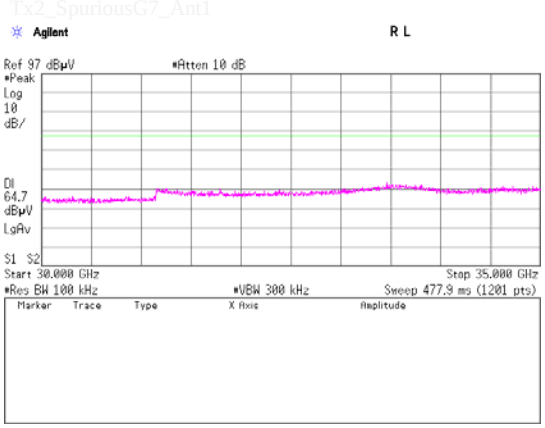
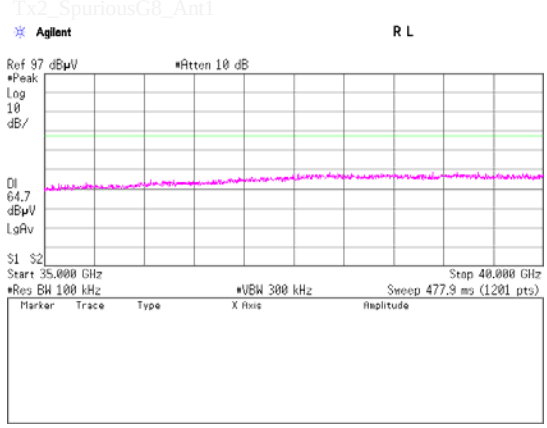
(Reference Chart) Spurious emission (Conducted)

Tx, IEEE802.11n-HT20, PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 5785MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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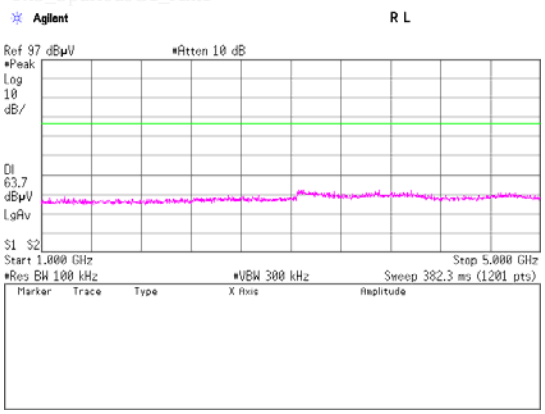
(Reference Chart) Spurious emission (Conducted)

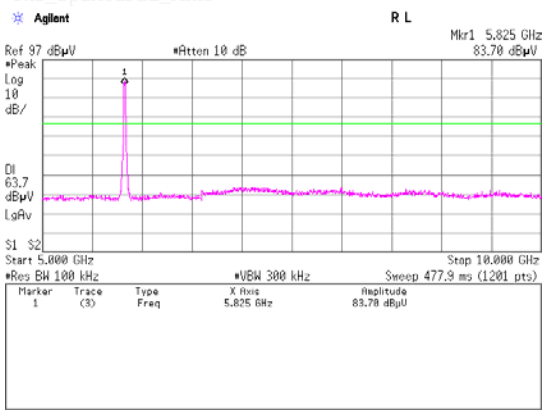
Tx, IEEE802.11n-HT20, PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 5825MHz (above 1GHz)(1/2)

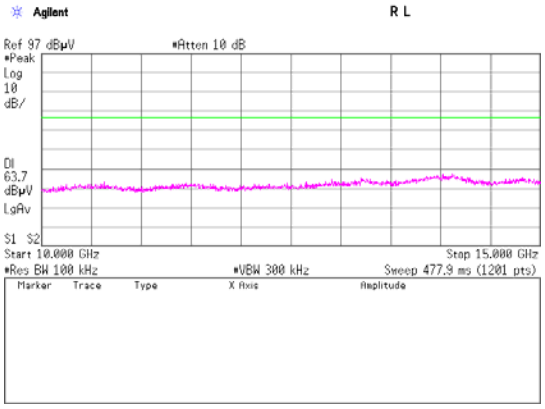
1GHz - 5GHz



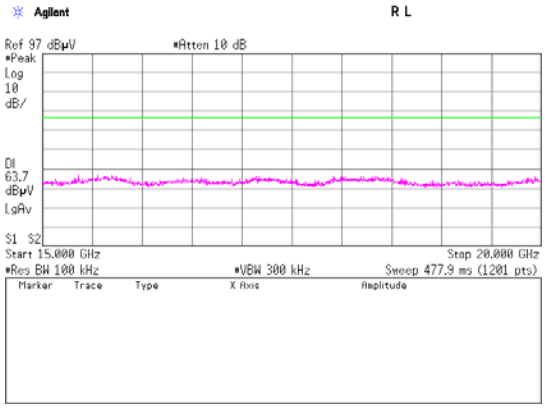
5GHz - 10GHz



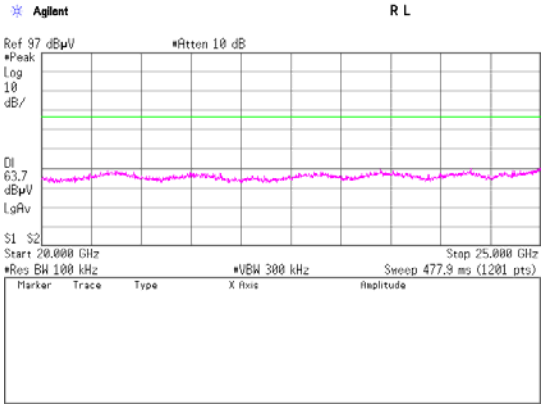
10GHz - 15GHz



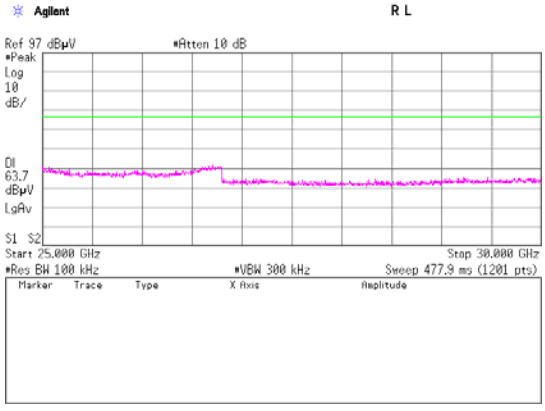
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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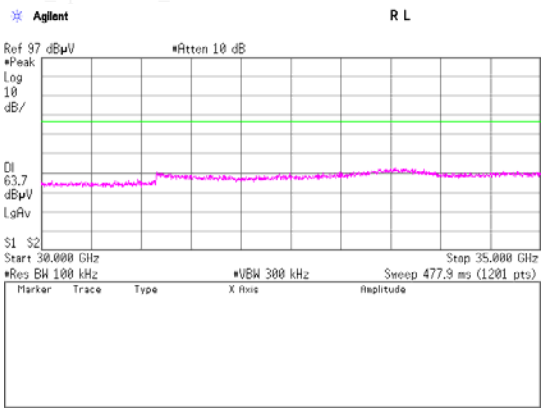
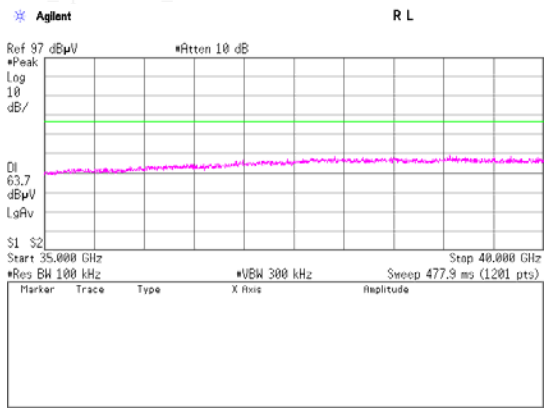
(Reference Chart) Spurious emission (Conducted)

Tx, IEEE802.11n-HT20, PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 5825MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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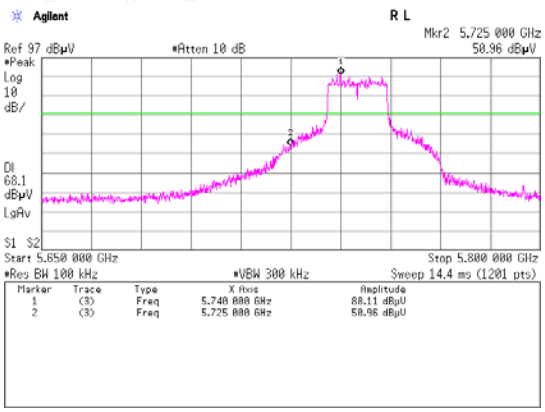
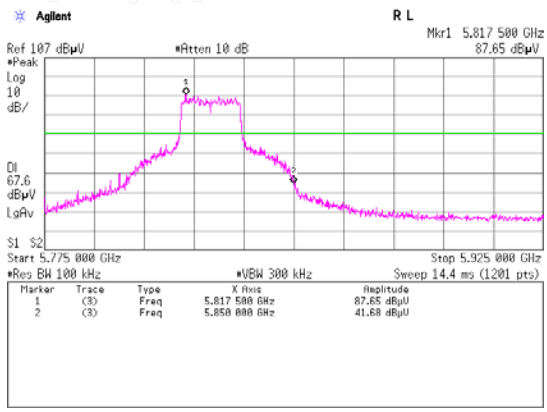
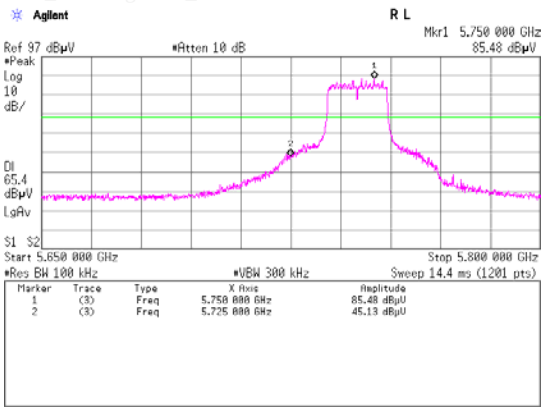
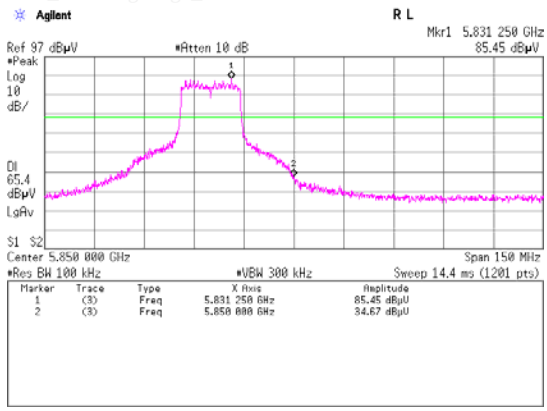
(Reference Chart) Spurious emission (Conducted)

Band Edge compliance

Tx, IEEE802.11n-HT20, PN9, antenna port Main, worst data mode 8(MCS)	
Tx, 5745MHz	**Tx, 5825MHz**
	

Tx, IEEE802.11n-HT20, PN9, antenna port Aux, worst data mode 8(MCS)	
Tx, 5745MHz	**Tx, 5825MHz**
	

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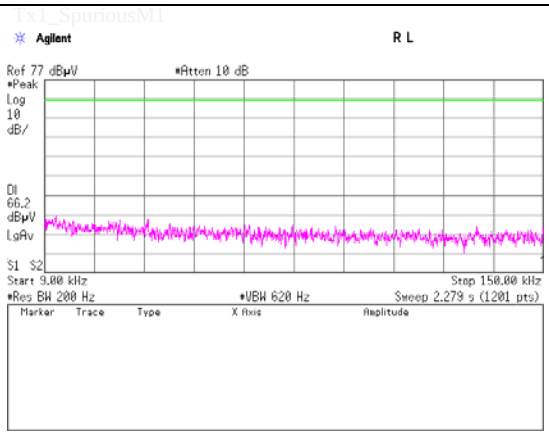
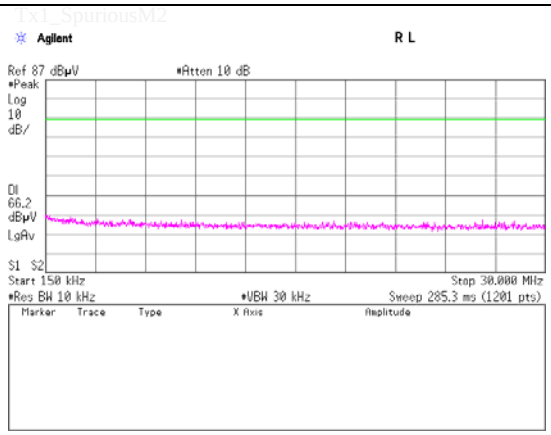
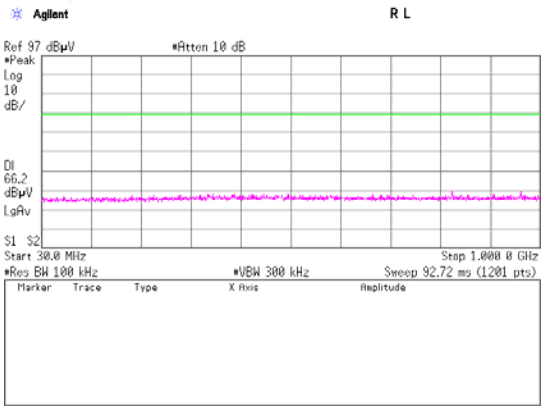
(Reference chart) Spurious emission (Conducted)

Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 5755MHz (below 1GHz)	
9kHz - 150kHz	**150kHz - 30MHz**
	
30MHz - 1GHz	
	

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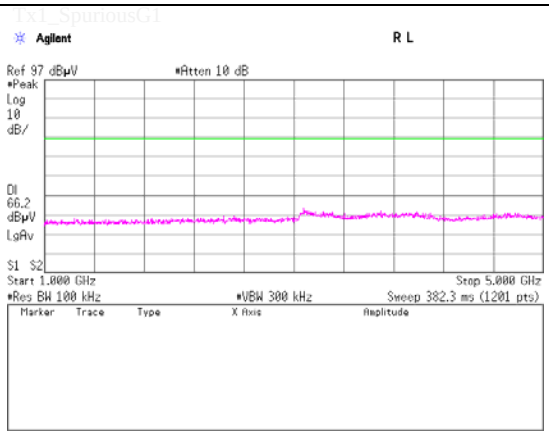
(Reference chart) Spurious emission (Conducted)

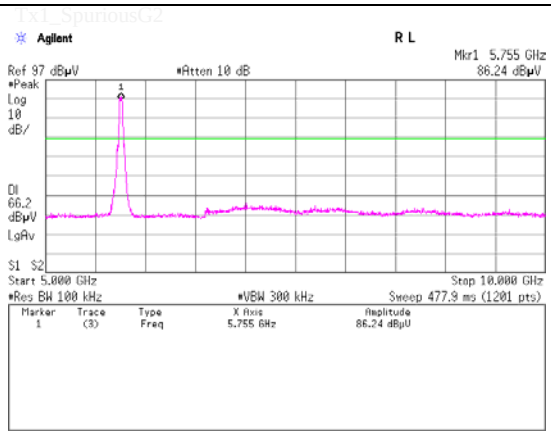
Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 5755MHz (above 1GHz)(1/2)

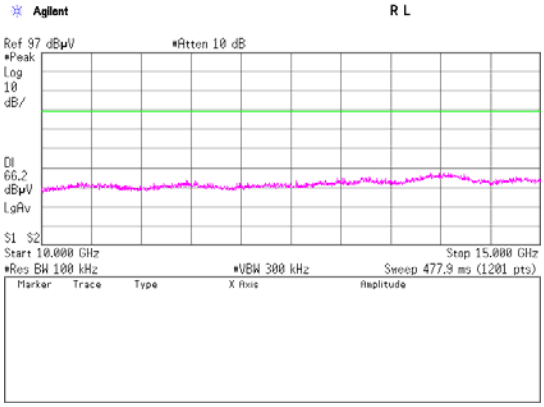
1GHz - 5GHz



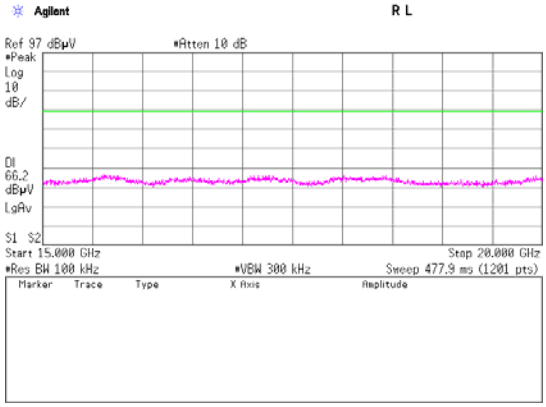
5GHz - 10GHz



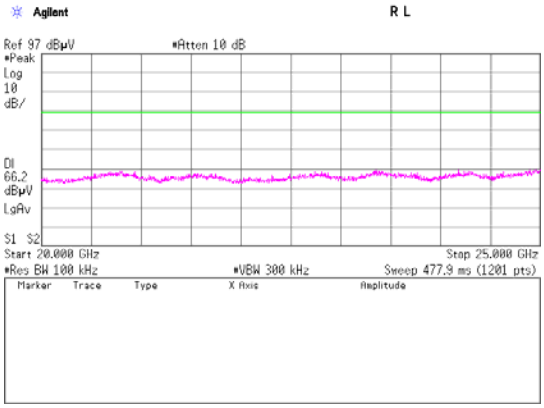
10GHz - 15GHz



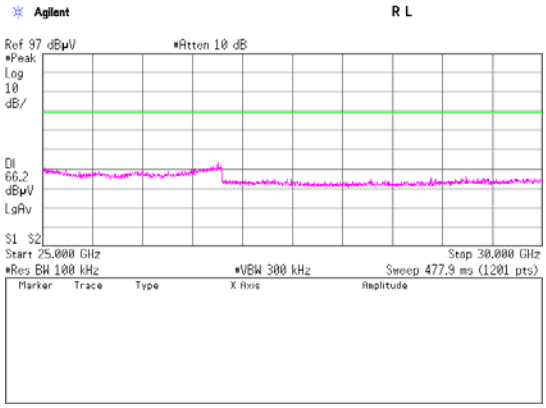
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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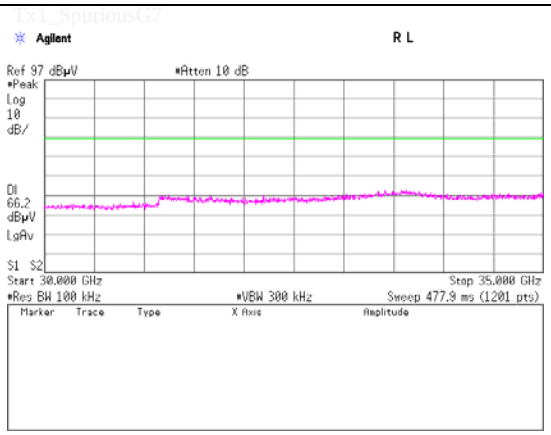
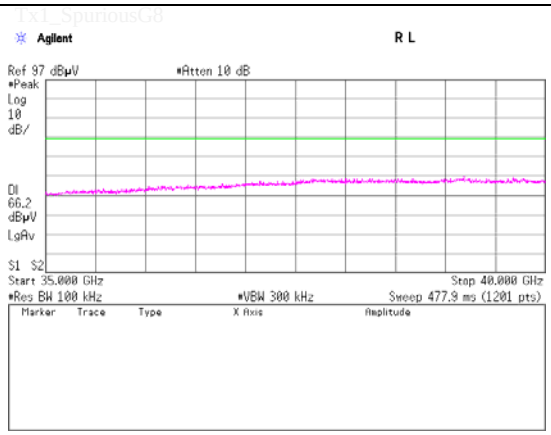
(Reference chart) Spurious emission (Conducted)

Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 5755MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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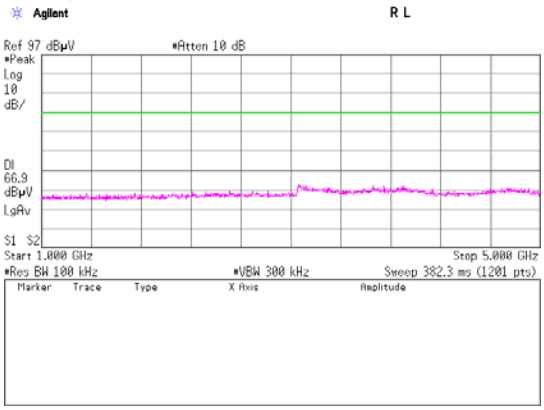
(Reference chart) Spurious emission (Conducted)

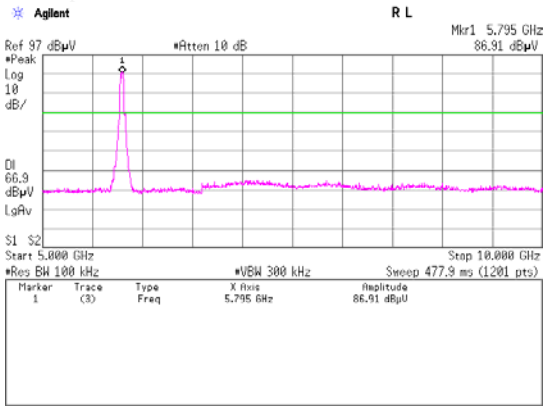
Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 5795MHz (above 1GHz)(1/2)

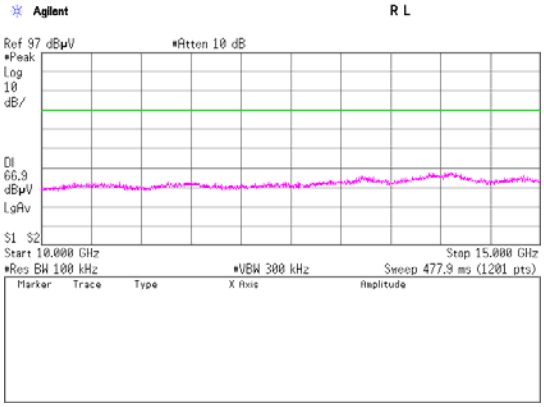
1GHz - 5GHz



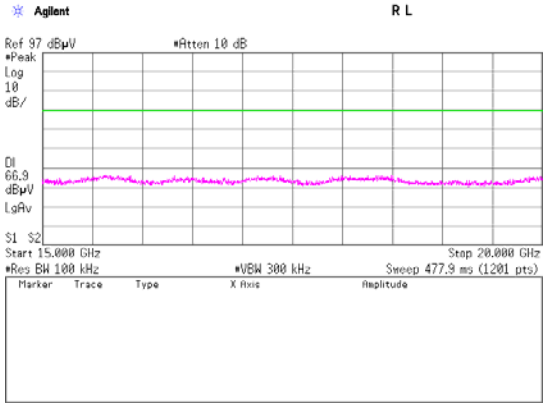
5GHz - 10GHz



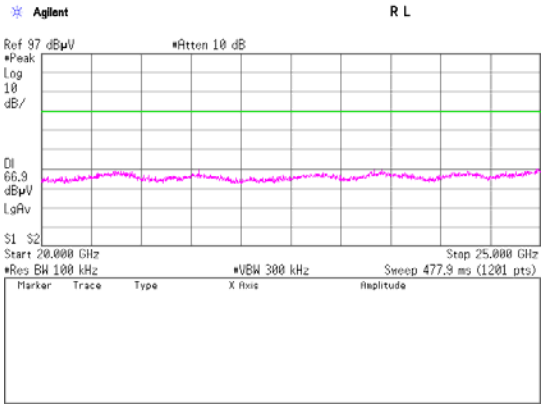
10GHz - 15GHz



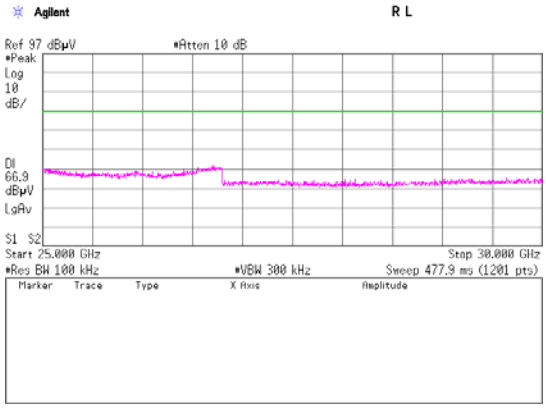
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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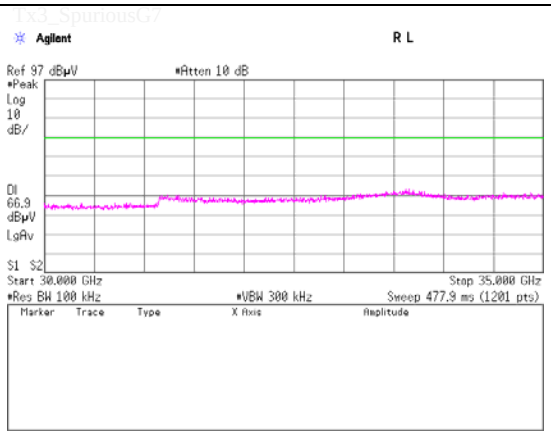
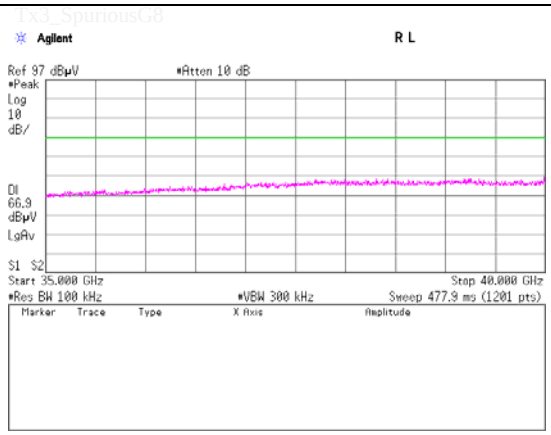
(Reference chart) Spurious emission (Conducted)

Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)

Tx, 5795MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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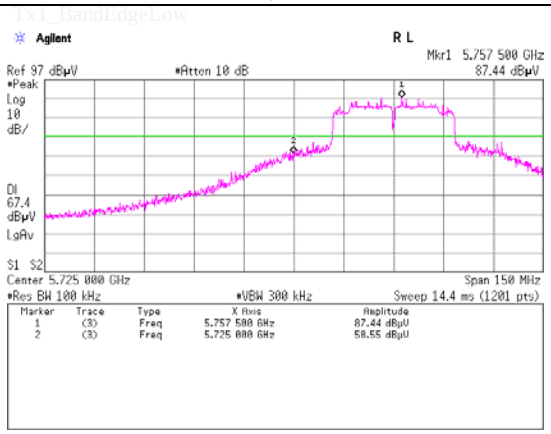
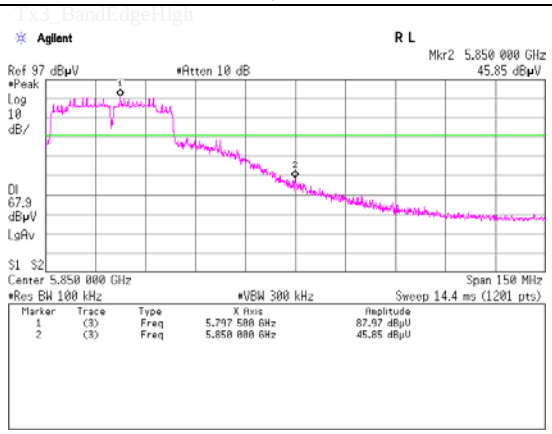
(Reference chart) Spurious emission (Conducted)

Band Edge compliance

Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)	
Tx, 5755MHz	**Tx, 5795MHz**
	

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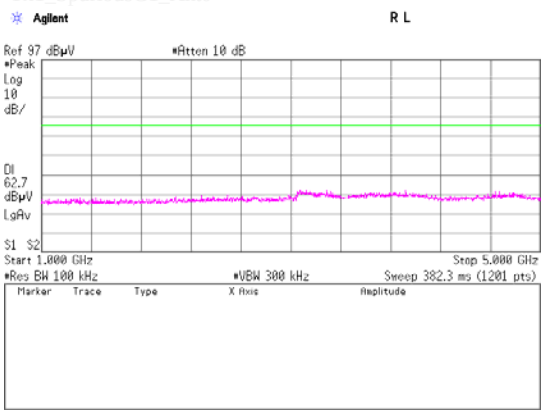
(Reference chart) Spurious emission (Conducted)

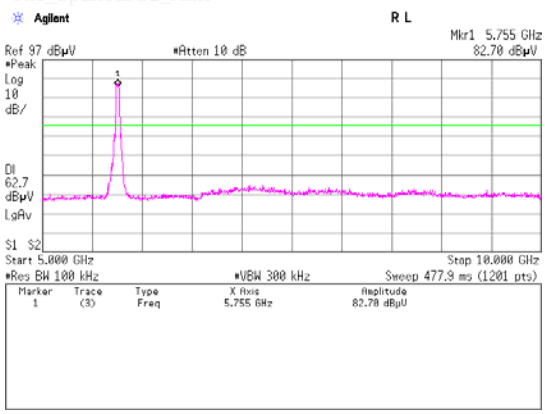
Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)

Tx, 5755MHz (above 1GHz)(1/2)

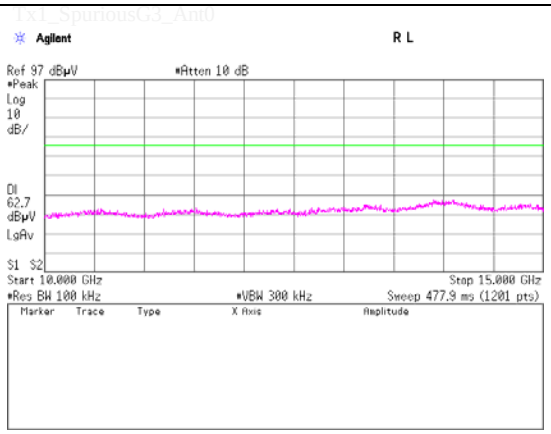
1GHz - 5GHz



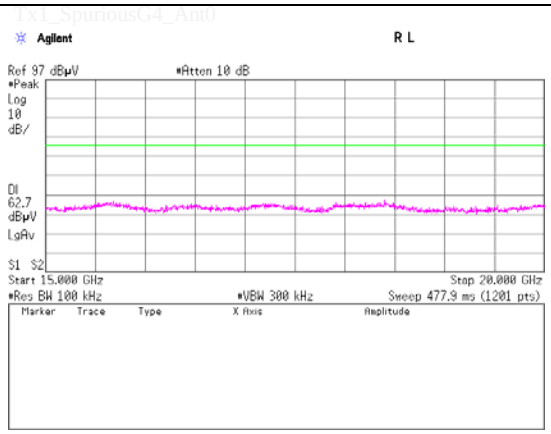
5GHz - 10GHz



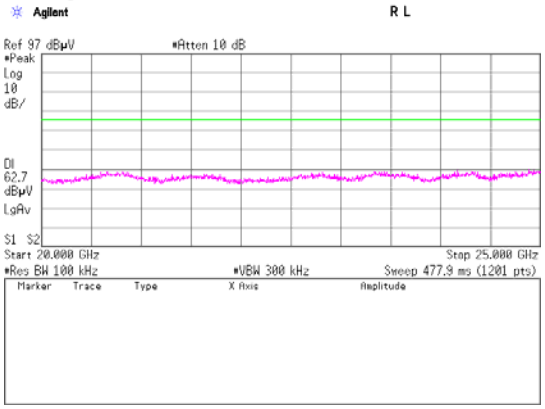
10GHz - 15GHz



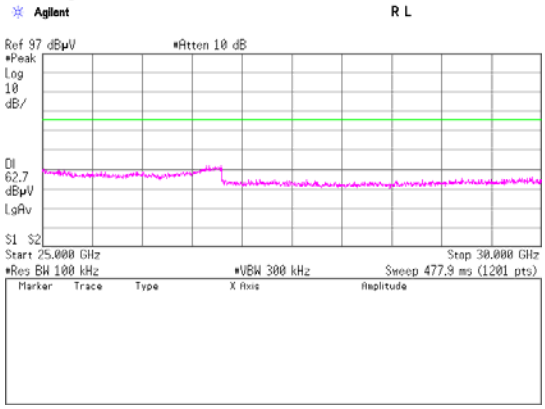
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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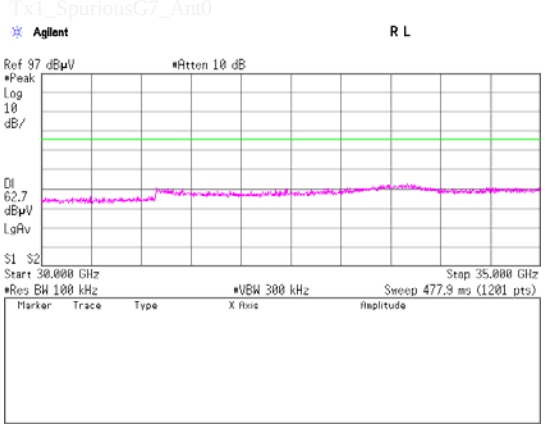
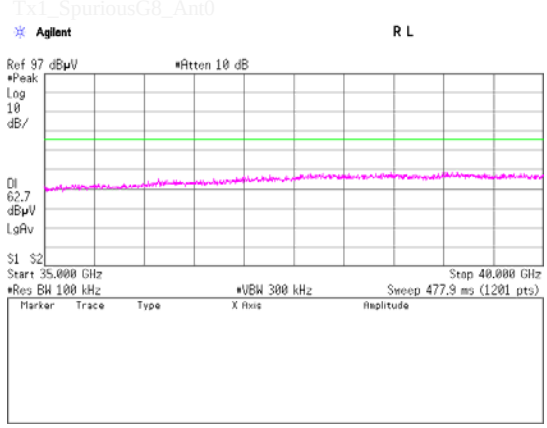
(Reference chart) Spurious emission (Conducted)

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)

Tx, 5755MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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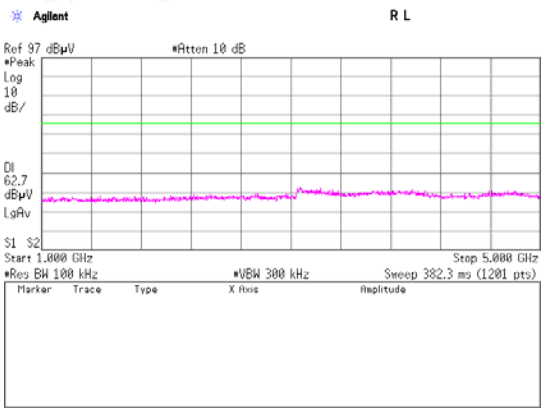
(Reference chart) Spurious emission (Conducted)

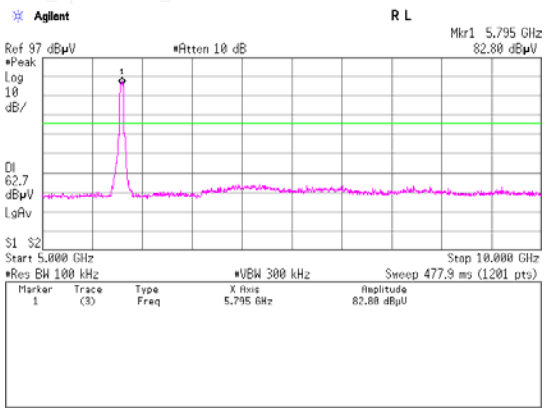
Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)

Tx, 5795MHz (above 1GHz)(1/2)

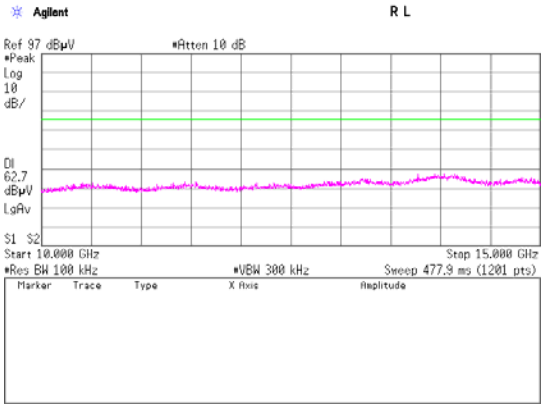
1GHz - 5GHz



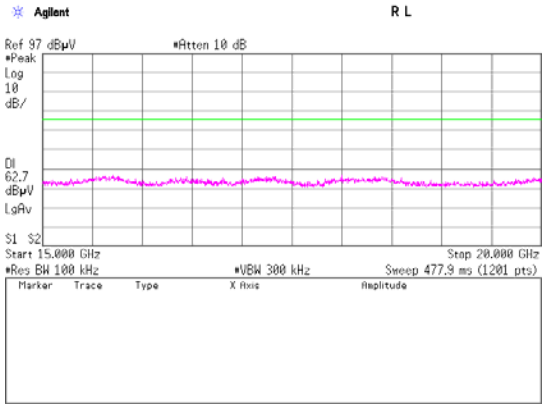
5GHz - 10GHz



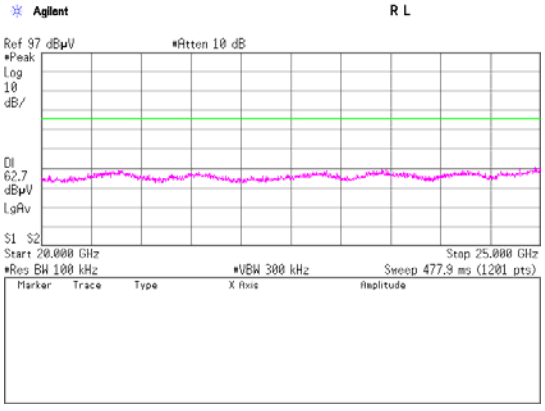
10GHz - 15GHz



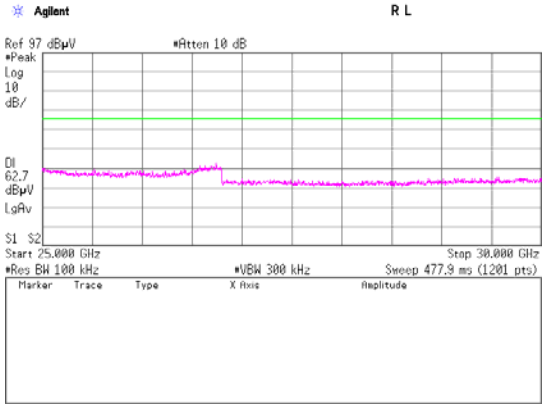
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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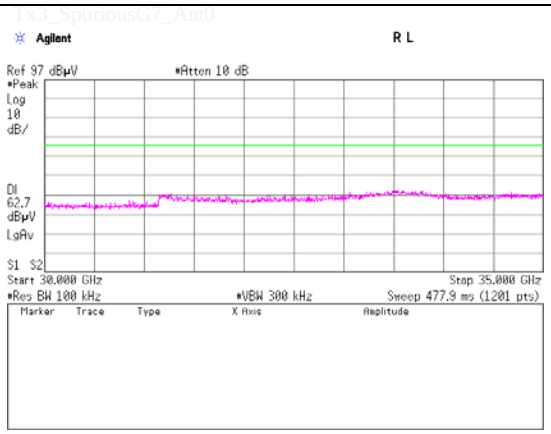
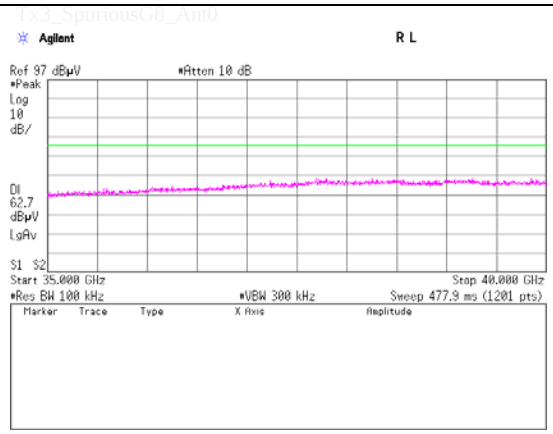
(Reference chart) Spurious emission (Conducted)

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)

Tx, 5795MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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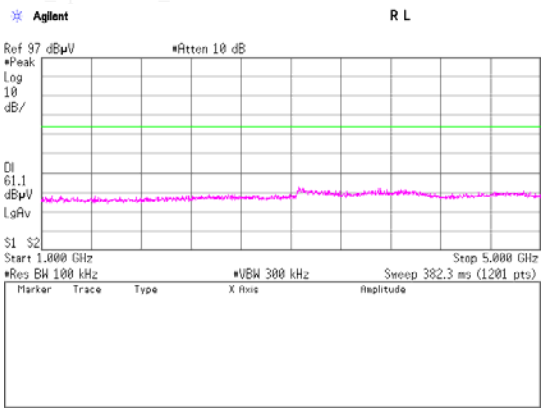
(Reference chart) Spurious emission (Conducted)

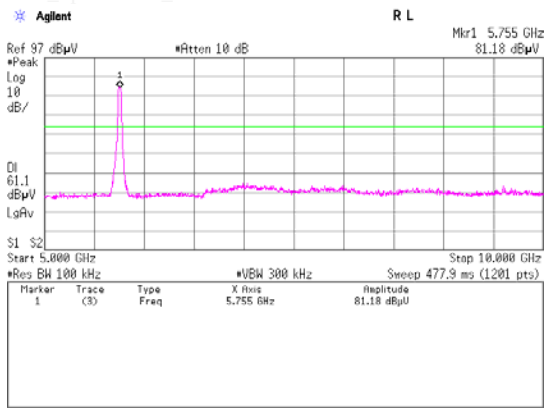
Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 5755MHz (above 1GHz)(1/2)

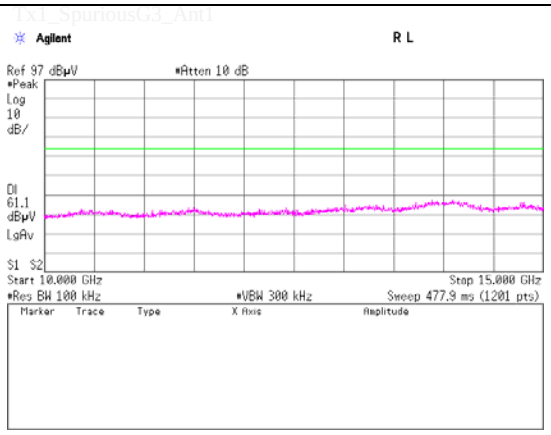
1GHz - 5GHz



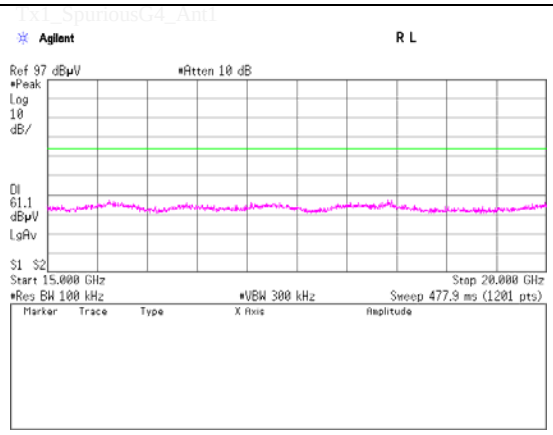
5GHz - 10GHz



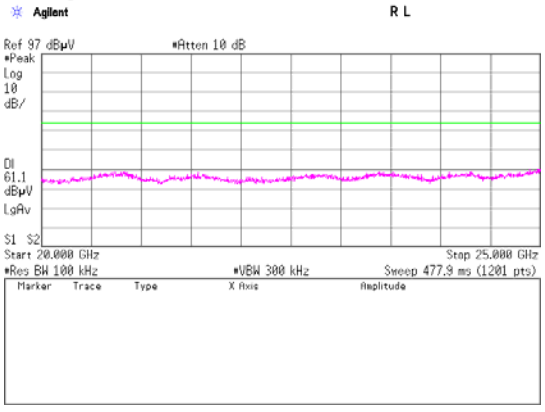
10GHz - 15GHz



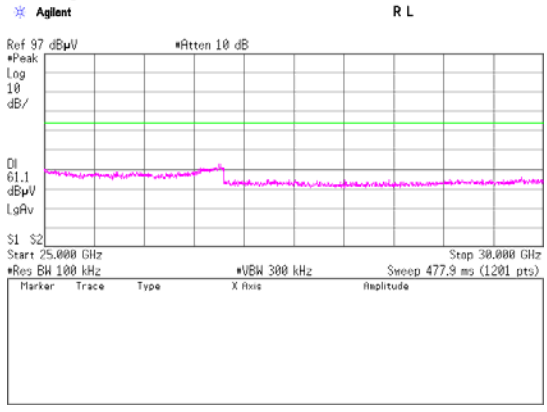
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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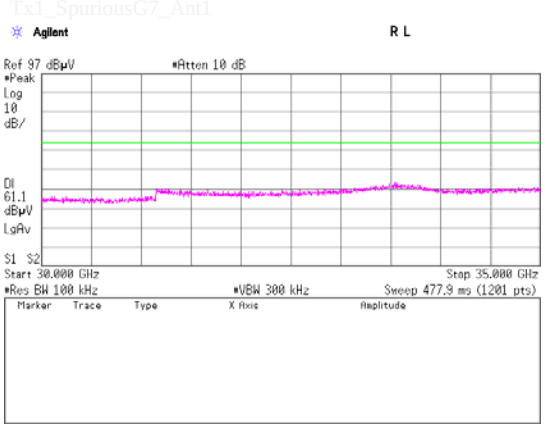
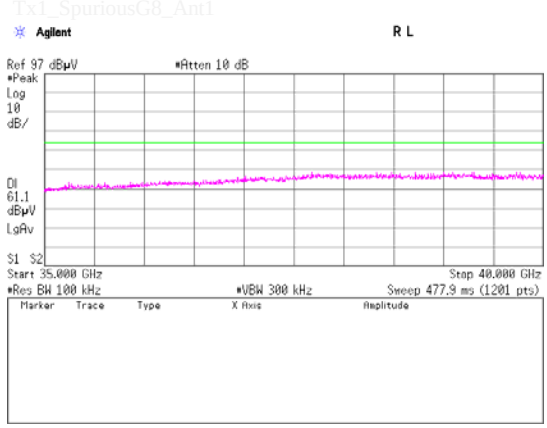
(Reference chart) Spurious emission (Conducted)

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 5755MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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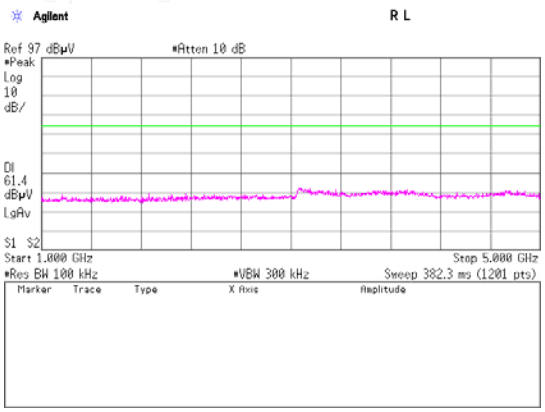
(Reference chart) Spurious emission (Conducted)

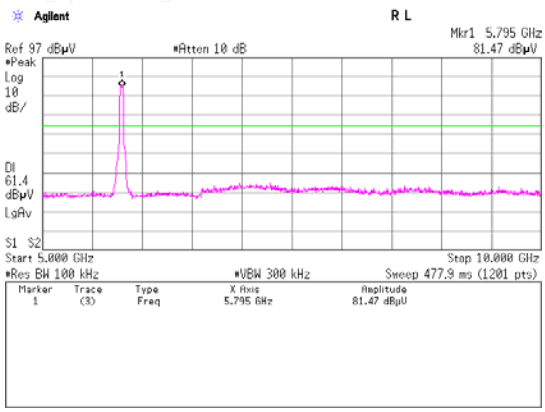
Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 5795MHz (above 1GHz)(1/2)

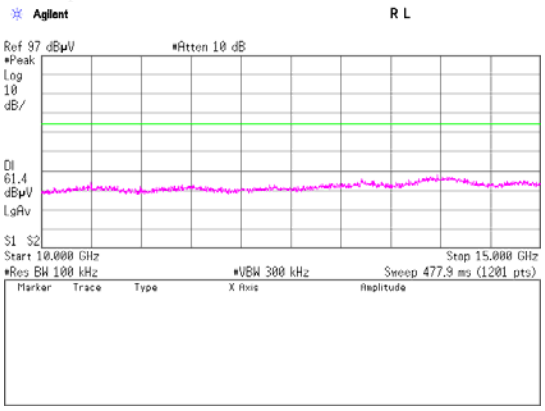
1GHz - 5GHz



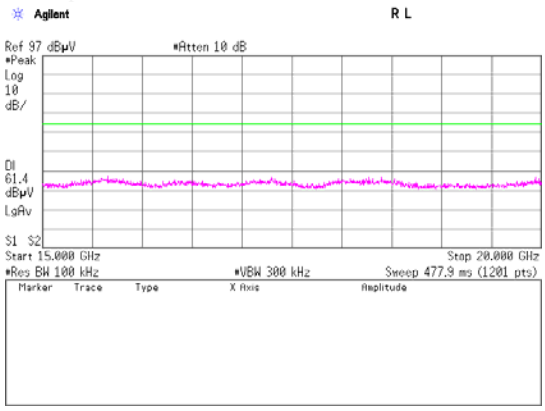
5GHz - 10GHz



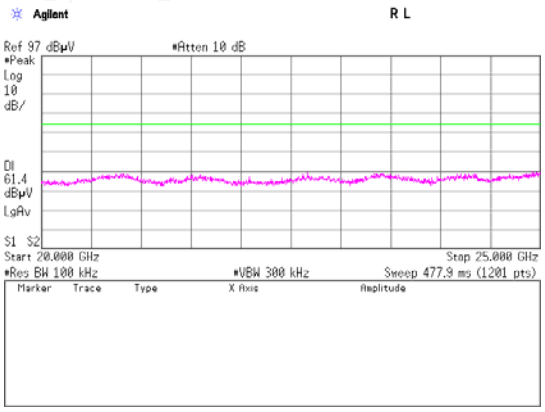
10GHz - 15GHz



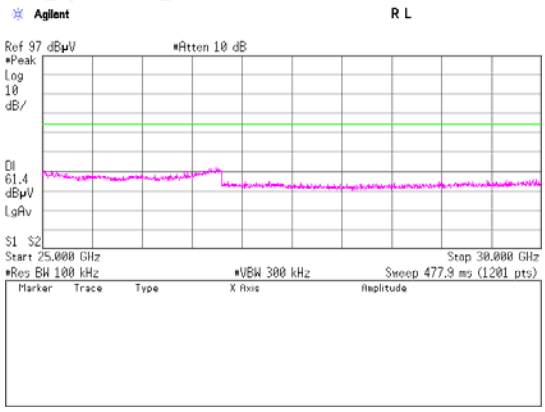
15GHz - 20GHz



20GHz - 25GHz



25GHz - 30GHz



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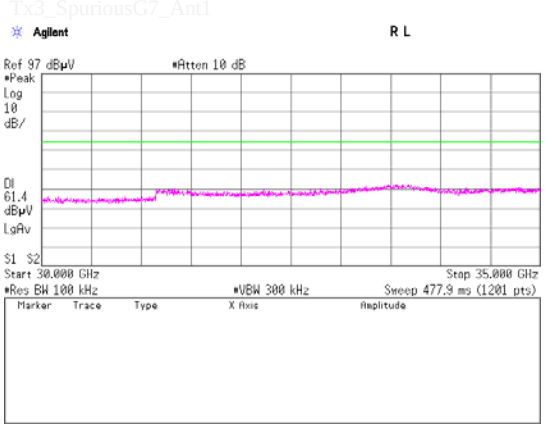
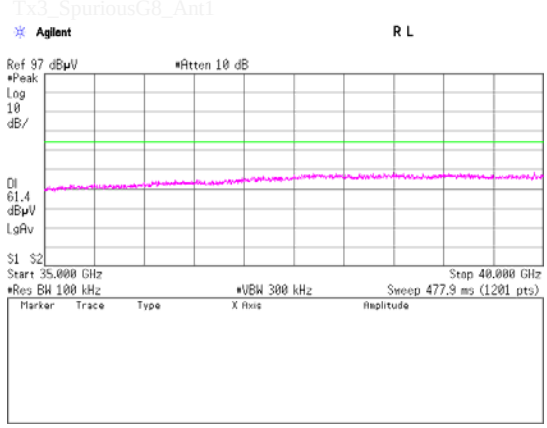
(Reference chart) Spurious emission (Conducted)

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)

Tx, 5795MHz (above 1GHz)(2/2)	
30GHz - 35GHz	**35GHz - 40GHz**
	

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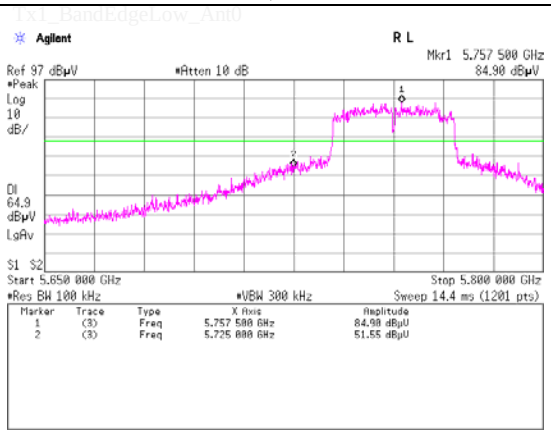
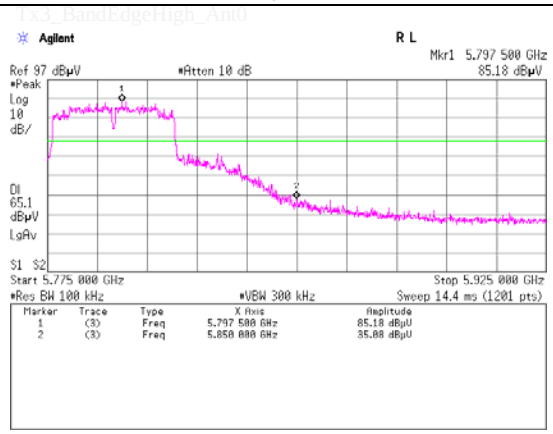
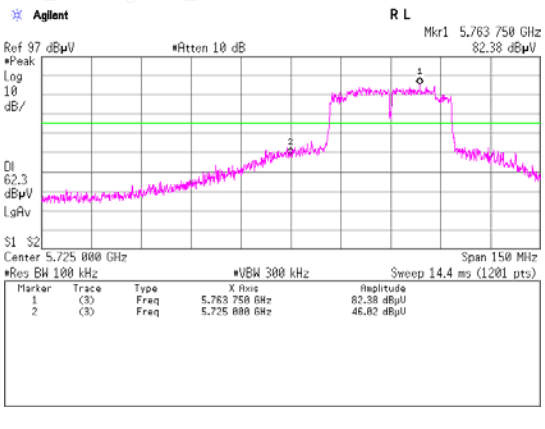
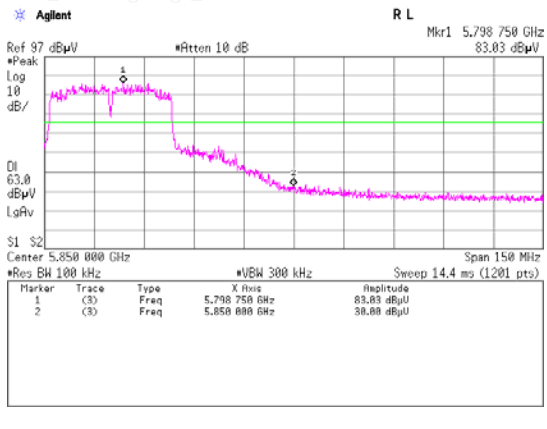
(Reference chart) Spurious emission (Conducted)

Band Edge compliance

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)	
Tx, 5755MHz	**Tx, 5795MHz**
	

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)	
Tx, 5755MHz	**Tx, 5795MHz**
	

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Maximum Power Spectral Density

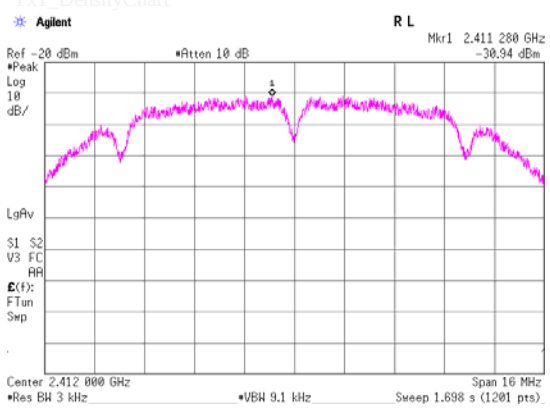
(Option 1)

Test place	UL Japan, Inc. Shonan EMC Lab.	No.5 Shielded Room
Date	November 28, 2012	
Temperature / Humidity	22deg.C , 50%RH	
Engineer	Akio Hayashi	
Mode	Tx, IEEE802.11b, PN9, worst antenna port Main, worst data mode 1Mbps	

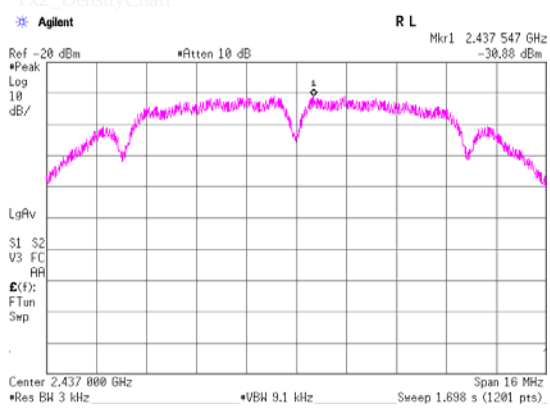
Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
2412.0000	2411.28	-30.94	1.49	20.22	-9.23	8.00	17.23
2437.0000	2437.55	-30.88	1.49	20.22	-9.17	8.00	17.17
2462.0000	2461.28	-29.08	1.50	20.22	-7.36	8.00	15.36

Sample Calculation:
Result = Reading + Cable Loss + Atten. Loss

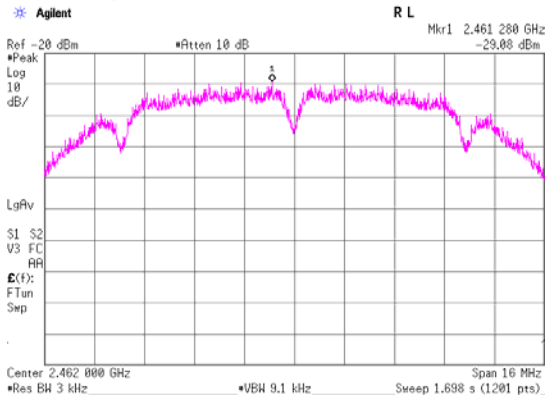
Tx, 2412MHz



Tx, 2437MHz



Tx, 2462MHz



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Maximum Power Spectral Density

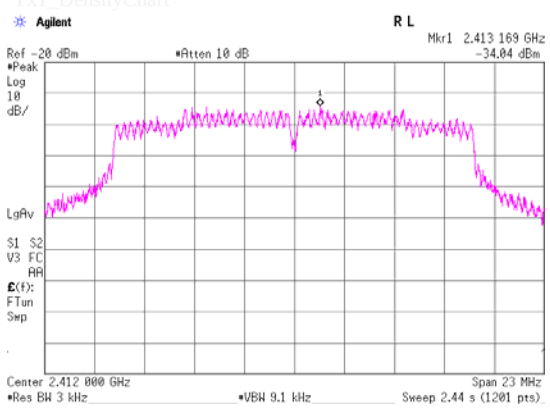
(Option 1)

Test place	UL Japan, Inc. Shonan EMC Lab.	No.5 Shielded Room
Date	November 28, 2012	
Temperature / Humidity	22deg.C , 50%RH	
Engineer	Akio Hayashi	
Mode	Tx, IEEE802.11g, PN9, worst antenna port Main, worst data mode 6Mbps	

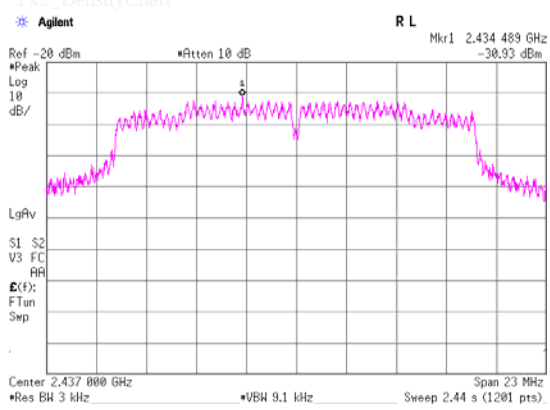
Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
2412.0000	2413.17	-34.04	1.49	20.22	-12.33	8.00	20.33
2437.0000	2434.49	-30.93	1.49	20.22	-9.22	8.00	17.22
2462.0000	2462.59	-33.85	1.50	20.22	-12.13	8.00	20.13

Sample Calculation:
Result = Reading + Cable Loss + Atten. Loss

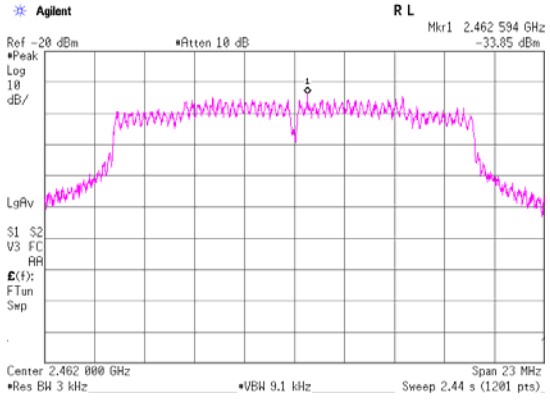
Tx, 2412MHz



Tx, 2437MHz



Tx, 2462MHz



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Maximum Power Spectral Density

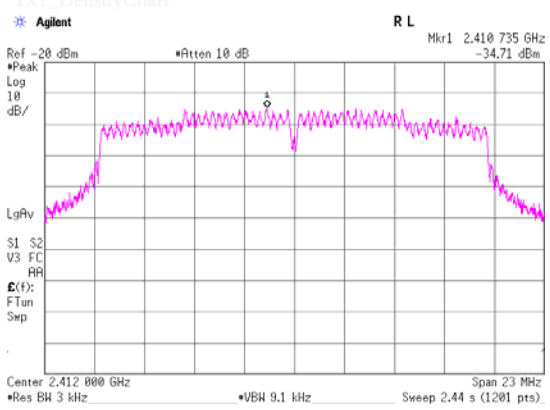
(Option 1)

Test place	UL Japan, Inc. Shonan EMC Lab.	No.5 Shielded Room
Date	November 28, 2012	
Temperature / Humidity	22deg.C , 50%RH	
Engineer	Akio Hayashi	
Mode	Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)	

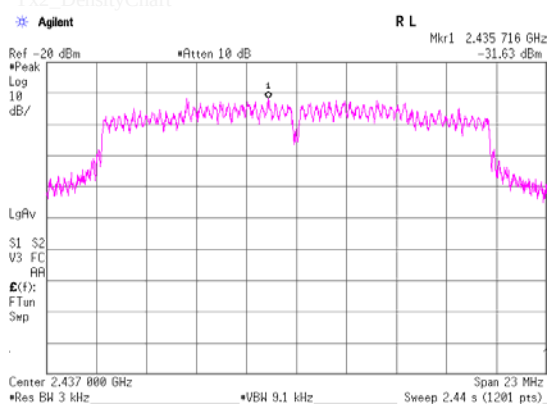
Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
2412.0000	2410.74	-34.71	1.49	20.22	-13.00	8.00	21.00
2437.0000	2435.72	-31.63	1.49	20.22	-9.92	8.00	17.92
2462.0000	2460.72	-34.57	1.50	20.22	-12.85	8.00	20.85

Sample Calculation:
Result = Reading + Cable Loss + Atten. Loss

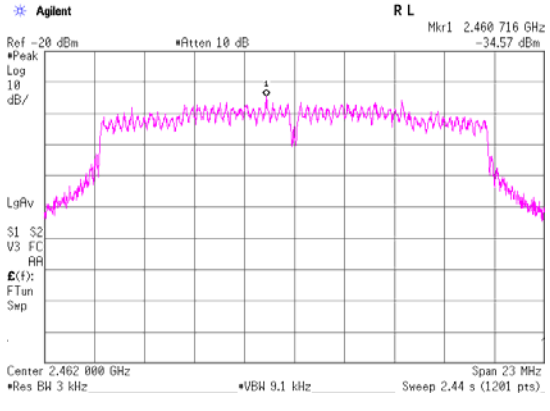
Tx, 2412MHz



Tx, 2437MHz



Tx, 2462MHz



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Maximum Power Spectral Density

(Option 1)

Test place	UL Japan, Inc. Shonan EMC Lab.	No.5 Shielded Room
Date	November 28, 2012	
Temperature / Humidity	22deg.C , 50%RH	
Engineer	Akio Hayashi	
Mode	Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst data mode 8(MCS)	

Antenna Main

Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	10log (N_{ANT})* [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
2412.0000	2414.43	-35.62	1.49	20.22	3.01	-10.89	8.00	18.89
2437.0000	2441.98	-33.03	1.49	20.22	3.01	-8.31	8.00	16.31
2462.0000	2457.02	-36.05	1.50	20.22	3.01	-11.32	8.00	19.32

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss + 10log(NANT)

Antenna Aux

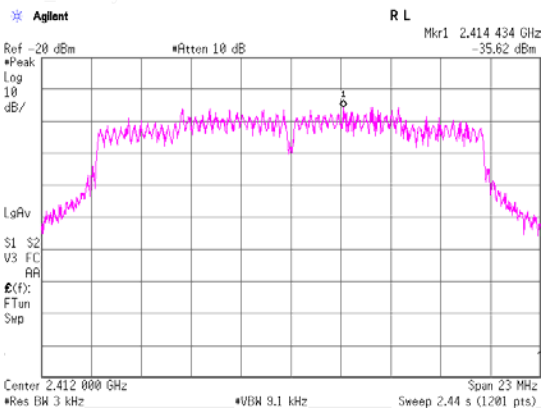
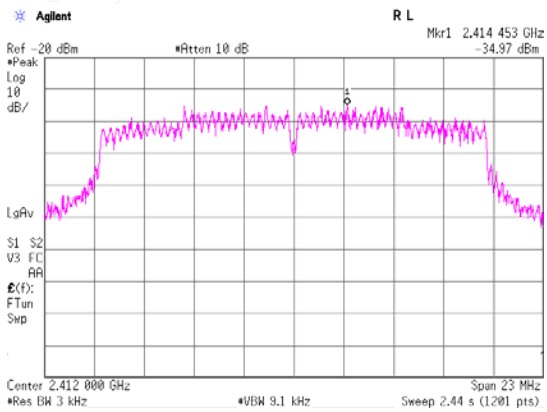
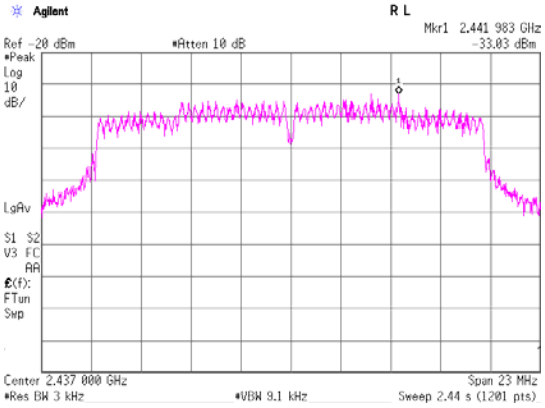
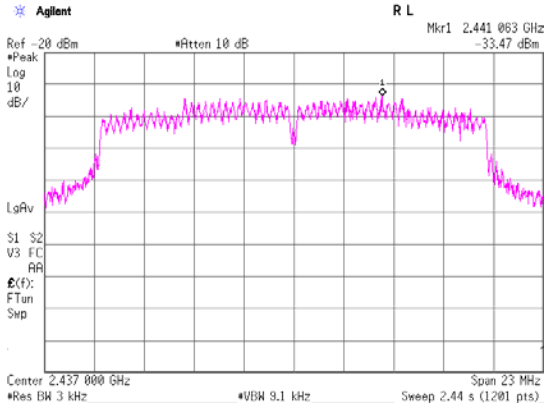
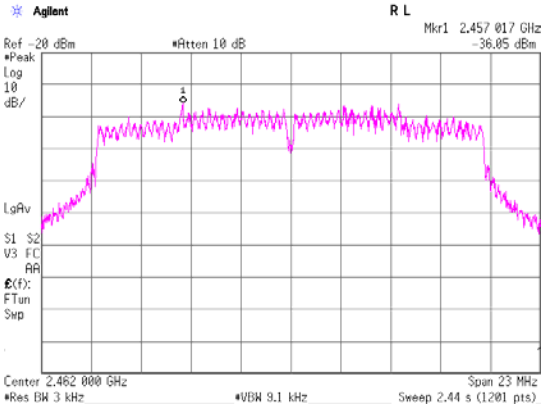
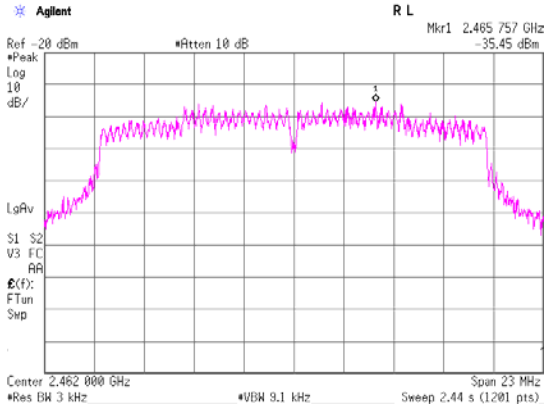
Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	10log (N_{ANT})* [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
2412.0000	2414.45	-34.97	1.49	20.22	3.01	-10.25	8.00	18.25
2437.0000	2441.06	-33.47	1.49	20.22	3.01	-8.75	8.00	16.75
2462.0000	2465.76	-35.45	1.50	20.22	3.01	-10.72	8.00	18.72

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss + 10log(NANT)

*) This test was measured based on Method In-Band Power Spectral Density (PSD) Measurements (2) of "Emissions Testing of Transmitters with Multiple Outputs in the Same Band (KDB662911 D1)"

Power Density

Antenna Main	Antenna Aux
Tx, 2412MHz	**Tx, 2412MHz**
	
Tx, 2437MHz	**Tx, 2437MHz**
	
Tx, 2462MHz	**Tx, 2462MHz**
	

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Maximum Power Spectral Density

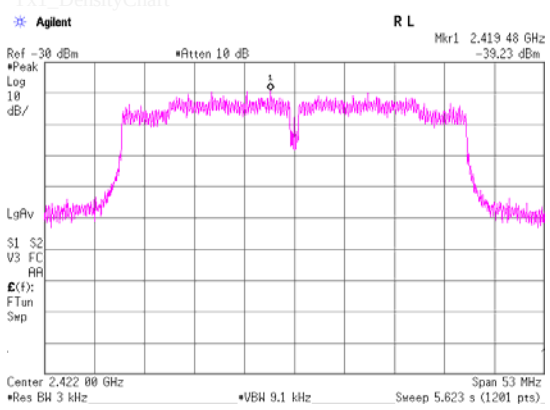
(Option 1)

Test place	UL Japan, Inc. Shonan EMC Lab.	No.5 Shielded Room
Date	November 28, 2012	
Temperature / Humidity	22deg.C , 50%RH	
Engineer	Akio Hayashi	
Mode	Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)	

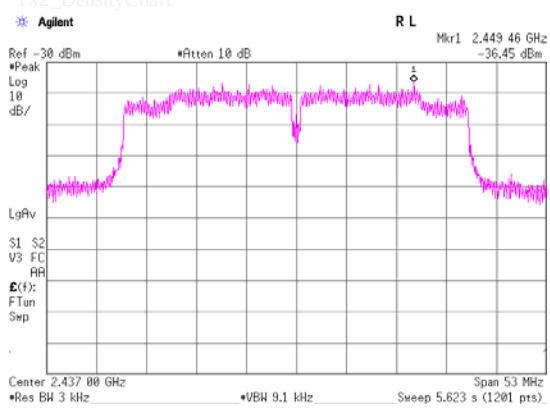
Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
2422.0000	2419.48	-39.23	1.49	20.22	-17.52	8.00	25.52
2437.0000	2449.46	-36.45	1.49	20.22	-14.74	8.00	22.74
2452.0000	2464.46	-39.63	1.50	20.22	-17.91	8.00	25.91

Sample Calculation:
Result = Reading + Cable Loss + Atten. Loss

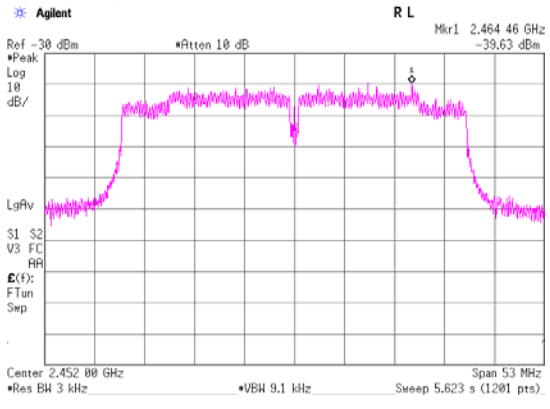
Tx, 2422MHz



Tx, 2437MHz



Tx, 2452MHz



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Maximum Power Spectral Density

(Option 1)

Test place	UL Japan, Inc. Shonan EMC Lab.	No.5 Shielded Room
Date	November 28, 2012	
Temperature / Humidity	22deg.C , 50%RH	
Engineer	Akio Hayashi	
Mode	Tx, 11n (HT40, Wide, Mix, Long), PN9, worst data mode 8(MCS)	

Antenna Main

Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	10log (N_{ANT})* [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
2422.0000	2434.47	-41.24	1.49	20.22	3.01	-16.52	8.00	24.52
2437.0000	2434.44	-36.54	1.49	20.22	3.01	-11.82	8.00	19.82
2452.0000	2449.44	-42.57	1.50	20.22	3.01	-17.84	8.00	25.84

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss + 10log(NANT)

Antenna Aux

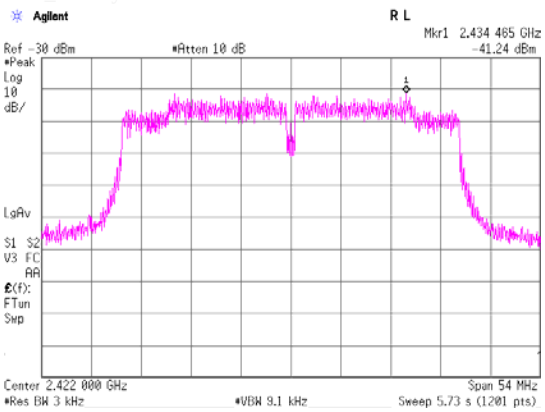
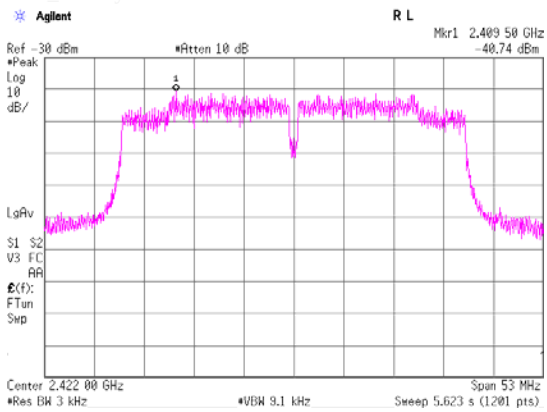
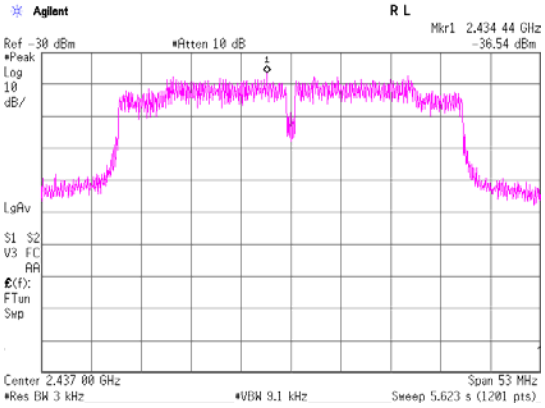
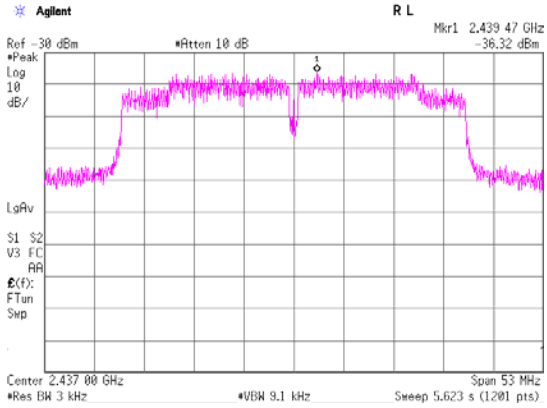
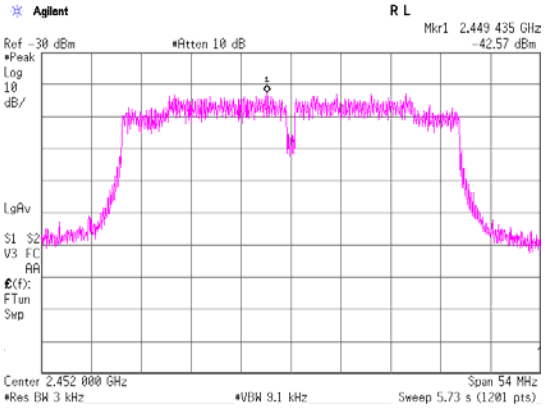
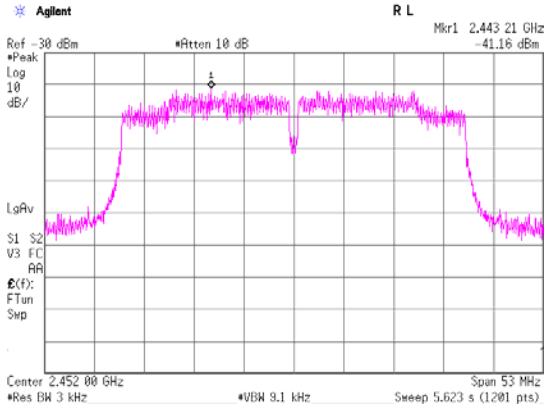
Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	10log (N_{ANT})* [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
2422.0000	2409.50	-40.74	1.49	20.22	3.01	-16.02	8.00	24.02
2437.0000	2439.47	-36.32	1.49	20.22	3.01	-11.60	8.00	19.60
2452.0000	2443.21	-41.16	1.50	20.22	3.01	-16.43	8.00	24.43

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss + 10log(NANT)

*) This test was measured based on Method In-Band Power Spectral Density (PSD) Measurements (2) of "Emissions Testing of Transmitters with Multiple Outputs in the Same Band (KDB662911 D1)"

Power Density

Antenna Main	Antenna Aux
Tx, 2422MHz	**Tx, 2422MHz**
	
Tx, 2437MHz	**Tx, 2437MHz**
	
Tx, 2452MHz	**Tx, 2452MHz**
	

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Maximum Power Spectral Density

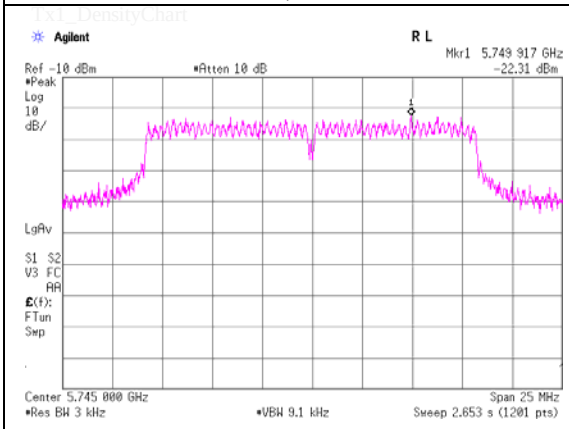
(Option 1)

Test place	UL Japan, Inc. Shonan EMC Lab.	No.5 Shielded Room
Date	November 29, 2012	
Temperature / Humidity	23deg.C , 42%RH	
Engineer	Akio Hayashi	
Mode	Tx, IEEE802.11a, PN9, worst antenna port Main, worst data mode 6Mbps	

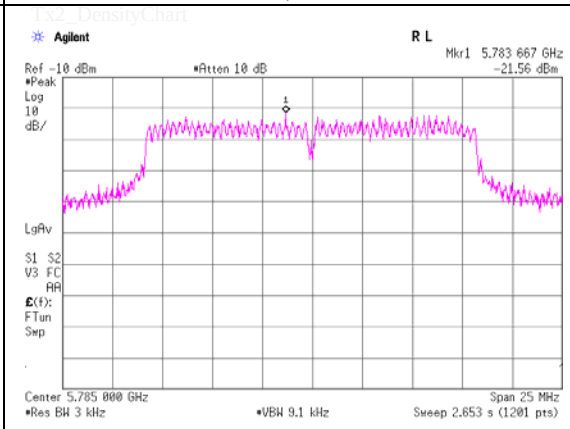
Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
5745.0000	5749.92	-22.31	2.15	9.73	-10.43	8.00	18.43
5785.0000	5783.67	-21.56	2.16	9.73	-9.67	8.00	17.67
5825.0000	5818.67	-22.32	2.46	9.74	-10.12	8.00	18.12

Sample Calculation:
Result = Reading + Cable Loss + Atten. Loss

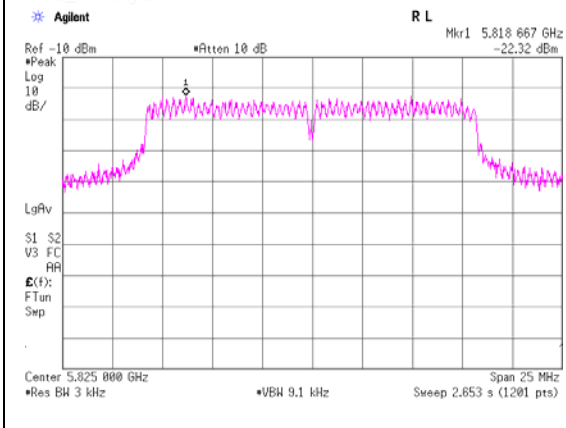
Tx, 5745MHz



Tx, 5785MHz



Tx, 5825MHz



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Maximum Power Spectral Density

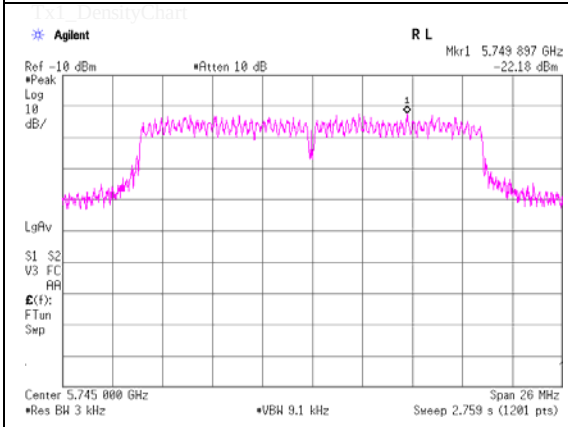
(Option 1)

Test place	UL Japan, Inc. Shonan EMC Lab.	No.5 Shielded Room
Date	November 29, 2012	
Temperature / Humidity	23deg.C , 41%RH	
Engineer	Akio Hayashi	
Mode	Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)	

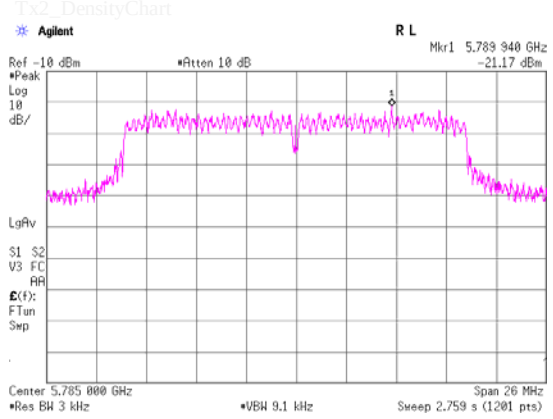
Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
5745.0000	5749.90	-22.19	2.15	9.73	-10.31	8.00	18.31
5785.0000	5789.94	-21.17	2.16	9.73	-9.28	8.00	17.28
5825.0000	5829.90	-22.14	2.46	9.74	-9.94	8.00	17.94

Sample Calculation:
Result = Reading + Cable Loss + Atten. Loss

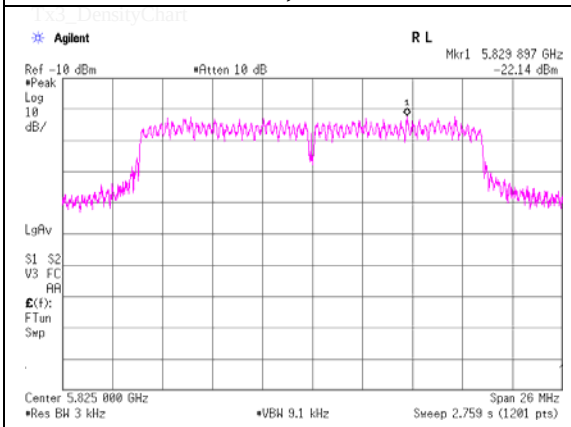
Tx, 5745MHz



Tx, 5785MHz



Tx, 5825MHz



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Maximum Power Spectral Density

(Option 1)

Test place	UL Japan, Inc. Shonan EMC Lab.	No.5 Shielded Room
Date	November 29, 2012	
Temperature / Humidity	23deg.C , 41%RH	
Engineer	Akio Hayashi	
Mode	Tx, IEEE802.11n-HT20, PN9, worst data mode 8(MCS)	

Antenna Main

Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	10log (N_{ANT})* [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
5745.0000	5748.71	-23.21	2.15	9.73	3.01	-8.32	8.00	16.32
5785.0000	5789.95	-22.46	2.16	9.73	3.01	-7.56	8.00	15.56
5825.0000	5817.49	-23.58	2.46	9.74	3.01	-8.37	8.00	16.37

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss + 10log(NANT

Antenna Aux

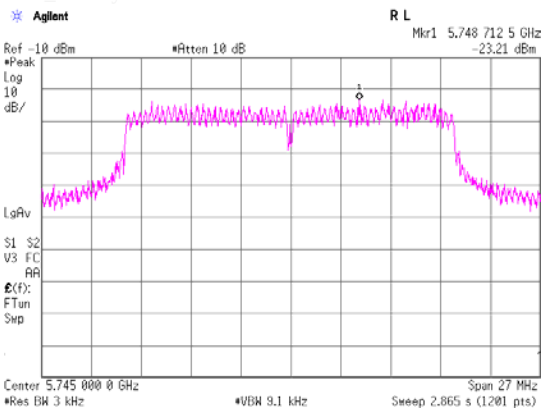
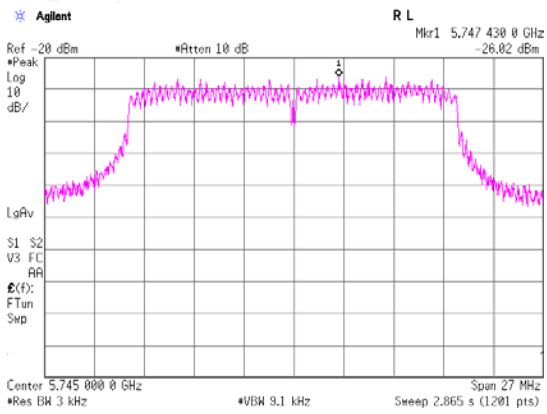
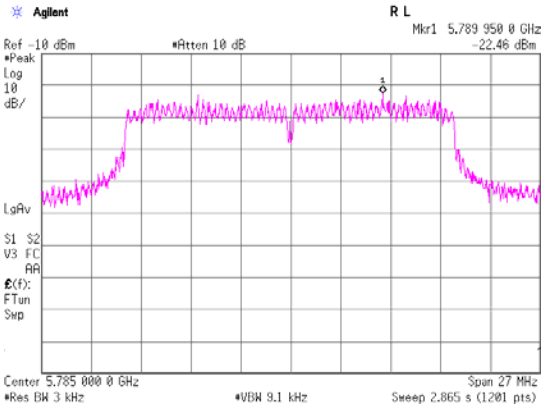
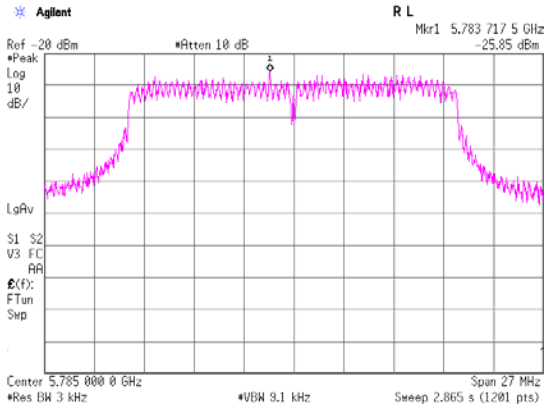
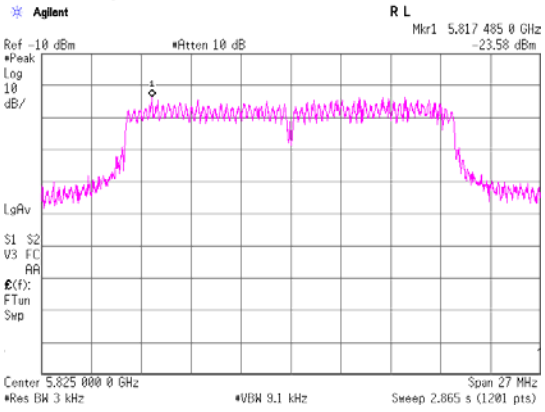
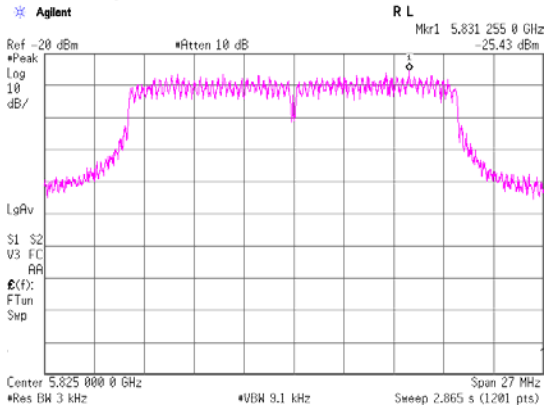
Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	10log (N_{ANT})* [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
5745.0000	5747.43	-26.02	2.15	9.73	3.01	-11.13	8.00	19.13
5785.0000	5783.72	-25.85	2.16	9.73	3.01	-10.95	8.00	18.95
5825.0000	5831.26	-25.43	2.46	9.74	3.01	-10.22	8.00	18.22

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss + 10log(NANT

*) This test was measured based on Method In-Band Power Spectral Density (PSD) Measurements (2) of "Emissions Testing of Transmitters with Multiple Outputs in the Same Band (KDB662911 D1)"

Power Density

Antenna Main	Antenna Aux
Tx, 5745MHz	**Tx, 5745MHz**
	
Tx, 5785MHz	**Tx, 5785MHz**
	
Tx, 5825MHz	**Tx, 5825MHz**
	

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Maximum Power Spectral Density

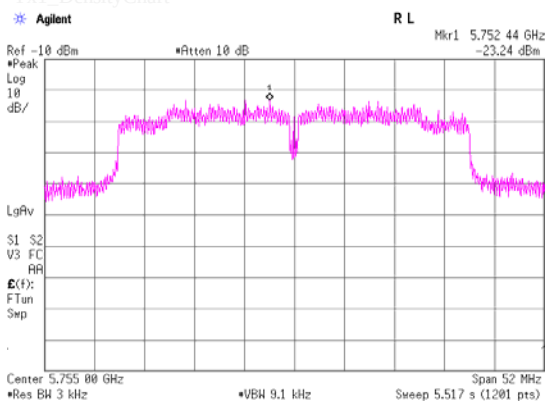
(Option 1)

Test place	UL Japan, Inc. Shonan EMC Lab.	No.5 Shielded Room
Date	November 29, 2012	
Temperature / Humidity	23deg.C , 41%RH	
Engineer	Akio Hayashi	
Mode	Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)	

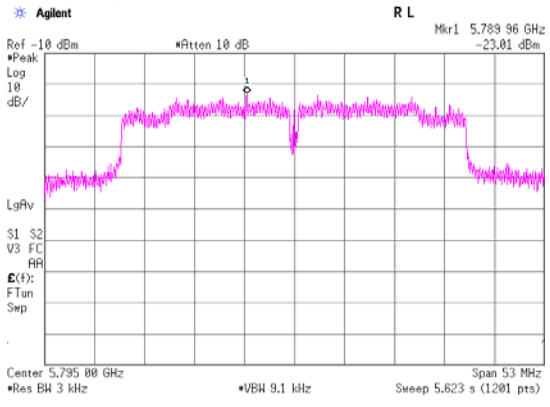
Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
5755.0000	5752.44	-23.24	2.15	9.73	-11.36	8.00	19.36
					-	8.00	-
5795.0000	5789.96	-23.01	2.16	9.73	-11.12	8.00	19.12

Sample Calculation:
Result = Reading + Cable Loss + Atten. Loss

Tx, 5755MHz



Tx, 5795MHz



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Maximum Power Spectral Density

(Option 1)

Test place	UL Japan, Inc. Shonan EMC Lab.	No.5 Shielded Room
Date	November 29, 2012	
Temperature / Humidity	23deg.C , 41%RH	
Engineer	Akio Hayashi	
Mode	Tx, 11n (HT40, Wide, Mix, Long), PN9, worst data mode 8(MCS)	

Antenna Main

Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	10log (N_{ANT})* [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
5755.0000	5742.45	-24.63	2.15	9.73	3.01	-9.74	8.00	17.74
					3.01	-	8.00	-
5795.0000	5782.41	-24.60	2.16	9.73	3.01	-9.70	8.00	17.70

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss + 10log(NANT

Antenna Aux

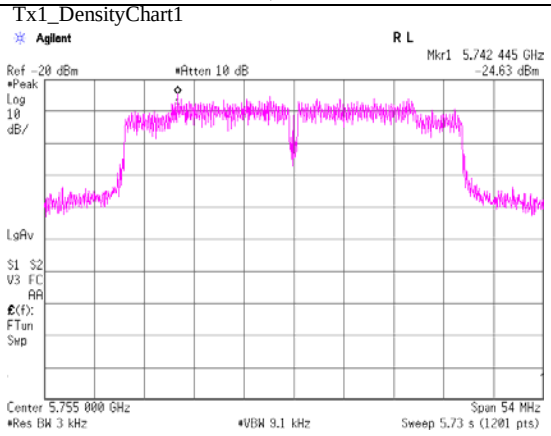
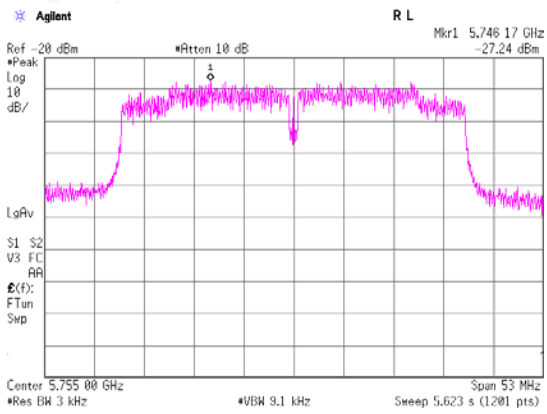
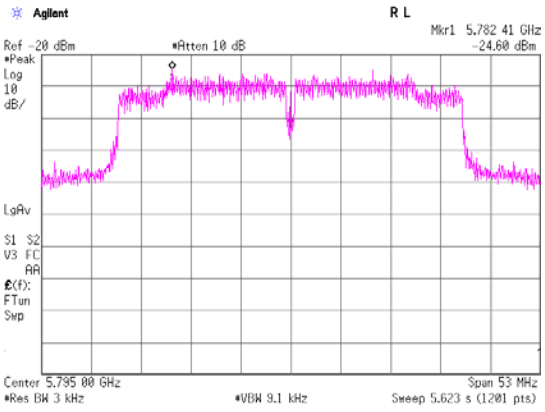
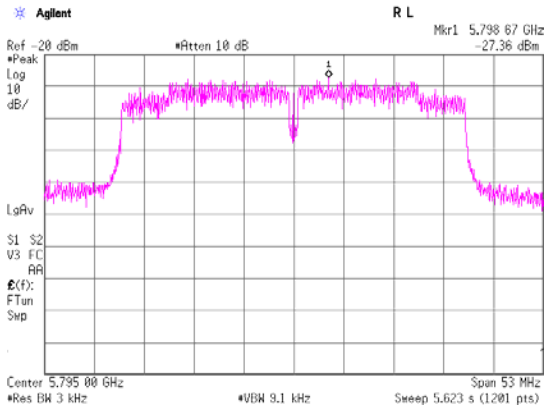
Ch. Freq. [MHz]	Freq. Reading [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	10log (N_{ANT})* [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
5755.0000	5746.17	-27.24	2.15	9.73	3.01	-12.35	8.00	20.35
					3.01	-	8.00	-
5795.0000	5798.67	-27.36	2.16	9.73	3.01	-12.46	8.00	20.46

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss + 10log(NANT

*) This test was measured based on Method In-Band Power Spectral Density (PSD) Measurements (2) of "Emissions Testing of Transmitters with Multiple Outputs in the Same Band (KDB662911 D1)"

Power Density

Antenna Main	Antenna Aux
Tx, 5755MHz	**Tx, 5755MHz**
Tx1_DensityChart1 	Tx1_DensityChart2 
Tx, 5795MHz	**Tx, 5795MHz**
Tx2_DensityChart1 	Tx2_DensityChart2 
Tx3_DensityChart1	Tx3_DensityChart2

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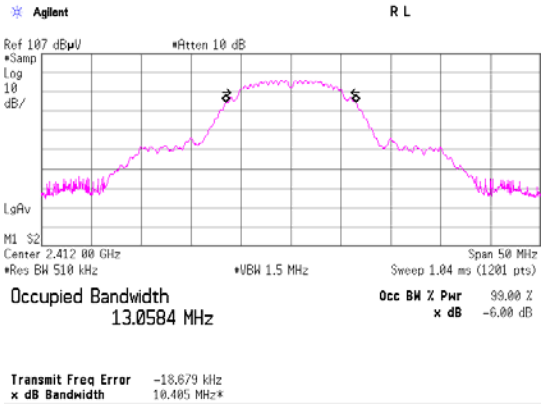
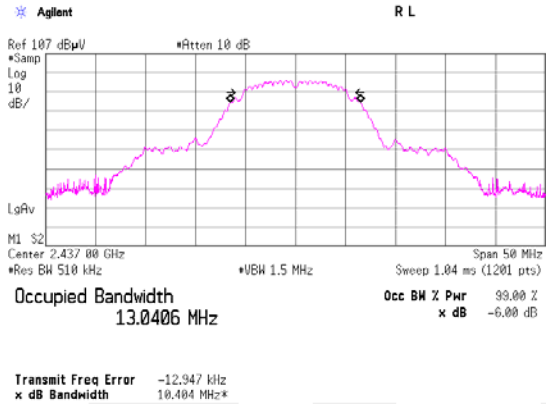
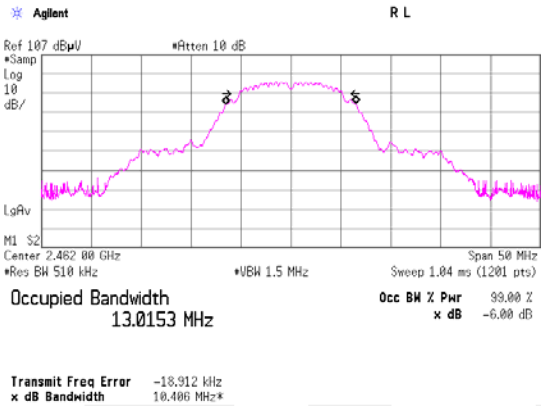
99% Occupied Bandwidth

Tx, IEEE802.11b, PN9, worst antenna port Main, worst data mode 1Mbps	
Tx, 2412MHz	**Tx, 2437MHz**
	
Tx, 2462MHz	
	

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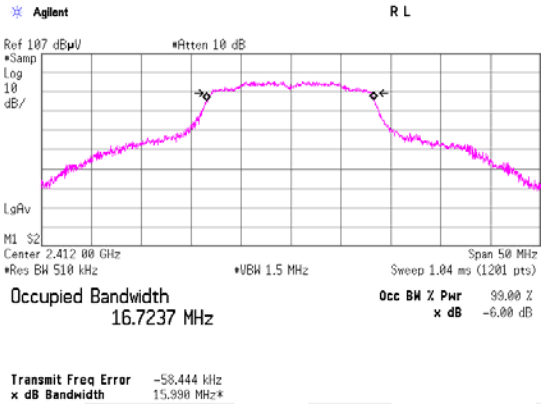
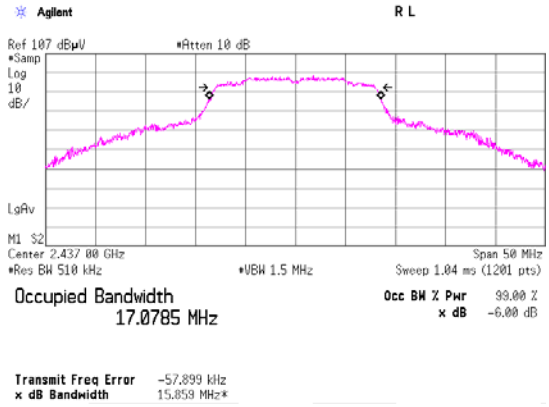
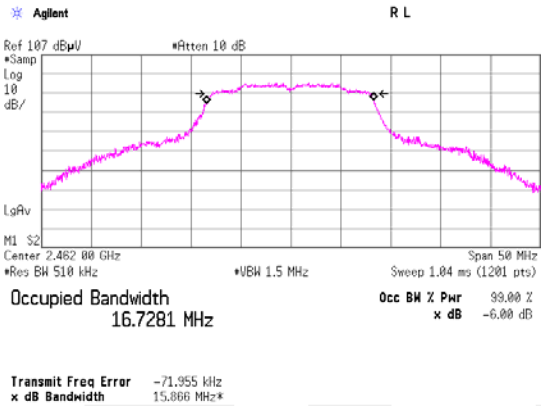
99% Occupied Bandwidth

Tx, IEEE802.11g, PN9, worst antenna port Main, worst data mode 6Mbps	
Tx, 2412MHz	**Tx, 2437MHz**
	
Tx, 2462MHz	
	

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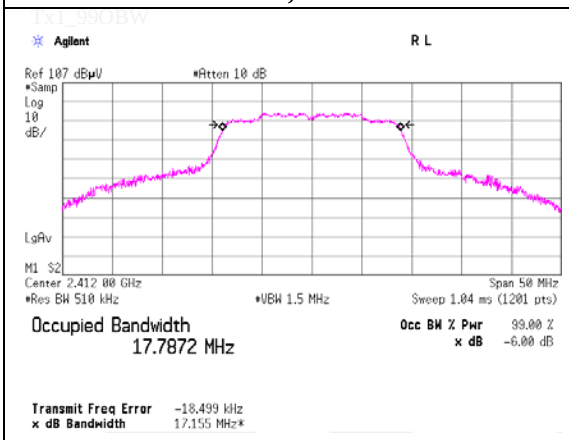
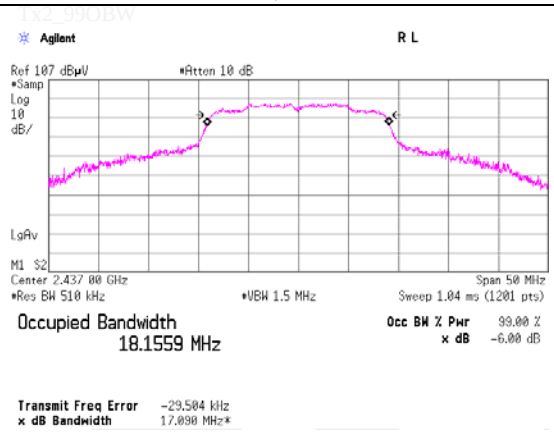
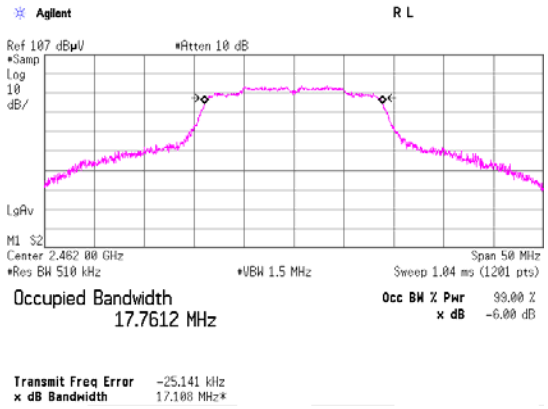
99% Occupied Bandwidth

Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)	
Tx, 2412MHz	**Tx, 2437MHz**
	
Tx, 2462MHz	
	

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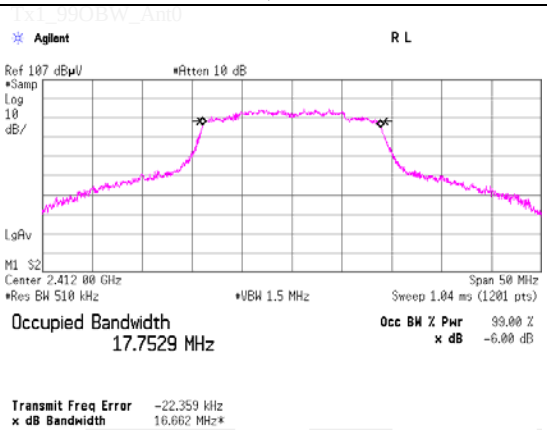
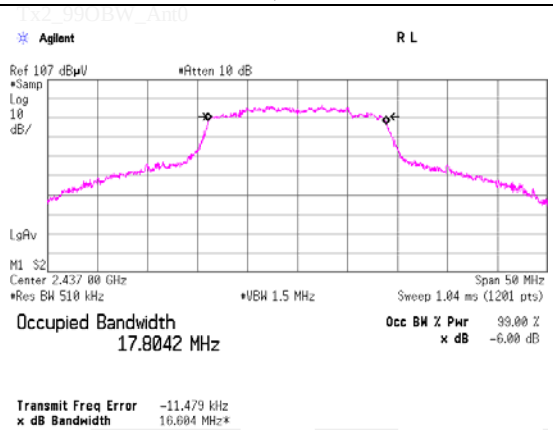
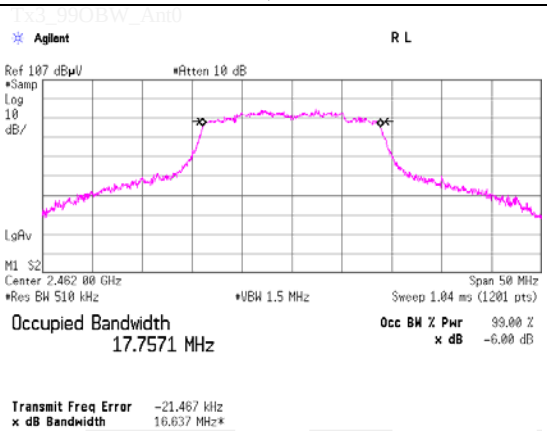
Tx, IEEE802.11n (HT20, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)	
Tx, 2412MHz	**Tx, 2437MHz**
	
Tx, 2462MHz	
	

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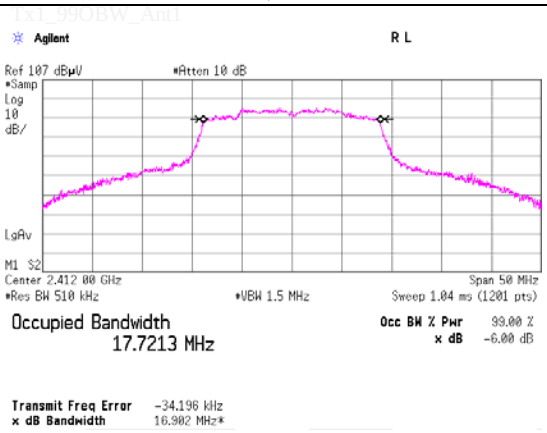
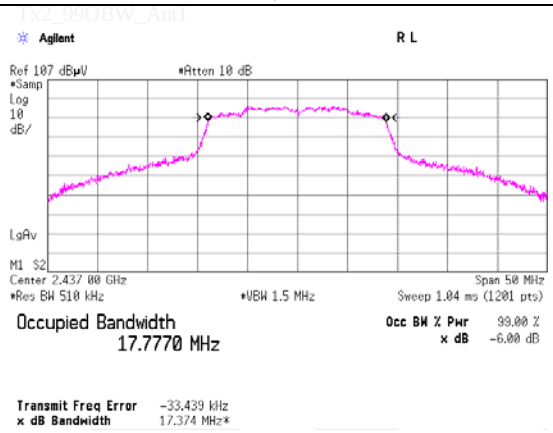
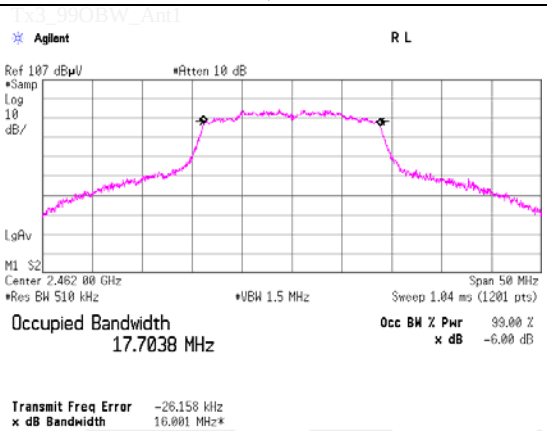
99% Occupied Bandwidth

Tx, IEEE802.11n (HT20, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)	
Tx, 2412MHz	**Tx, 2437MHz**
	
Tx, 2462MHz	
	

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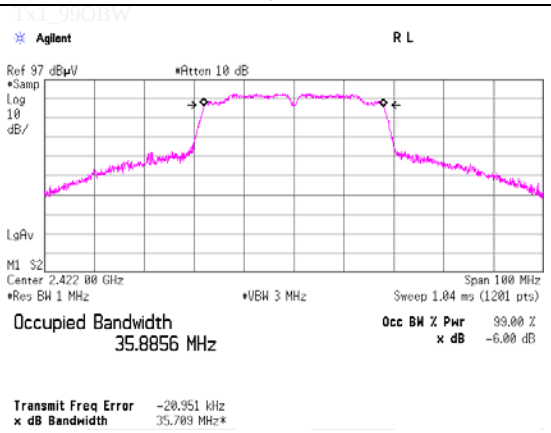
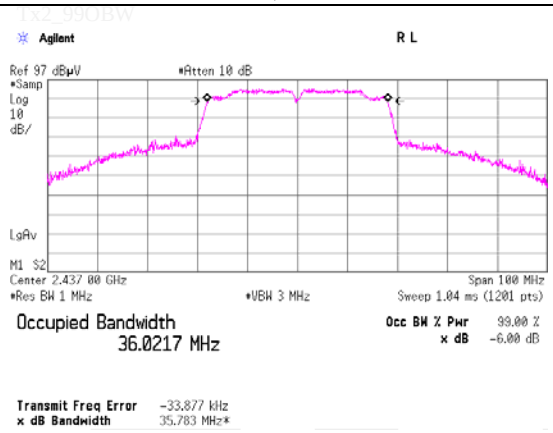
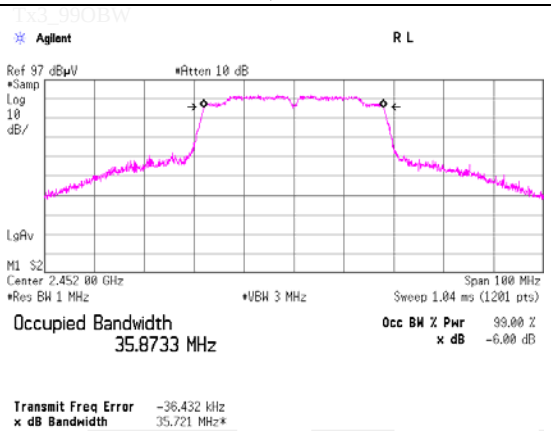
99% Occupied Bandwidth

Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)	
Tx, 2422MHz	**Tx, 2437MHz**
	
Tx, 2452MHz	
	

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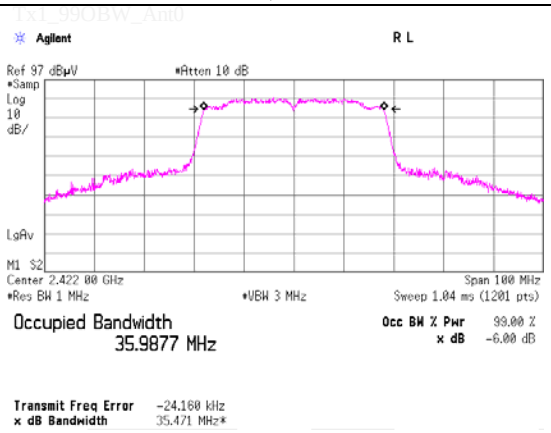
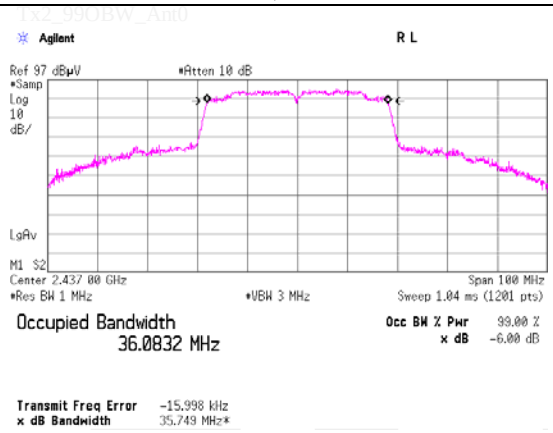
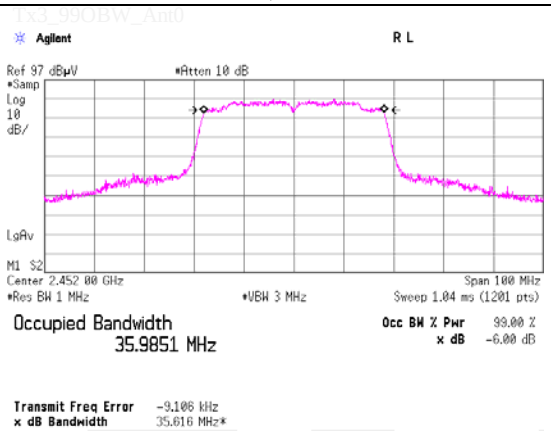
99% Occupied Bandwidth

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)	
Tx, 2422MHz	**Tx, 2437MHz**
	
Tx, 2452MHz	
	

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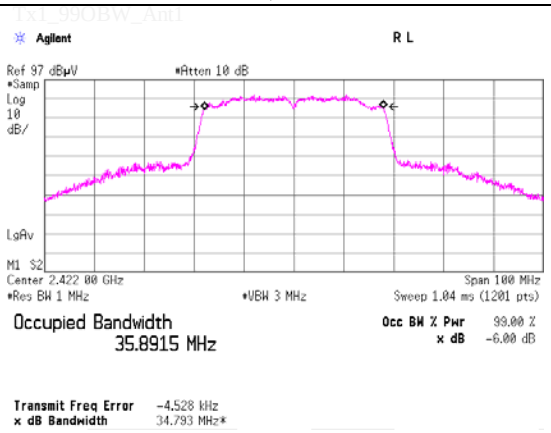
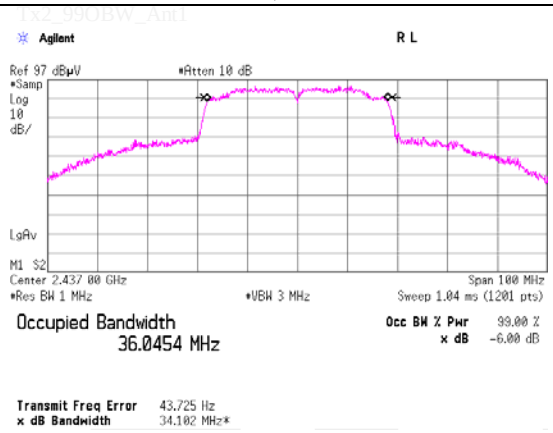
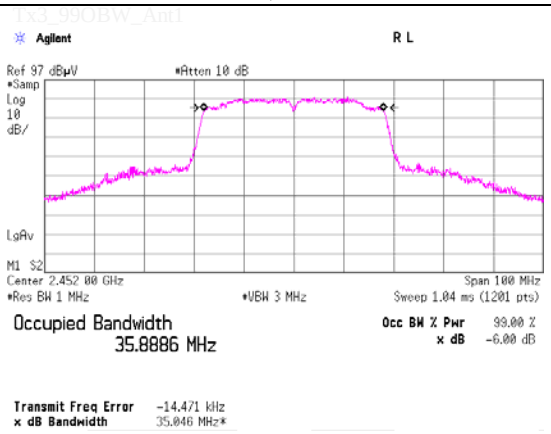
99% Occupied Bandwidth

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)	
Tx, 2422MHz	**Tx, 2437MHz**
	
Tx, 2452MHz	
	

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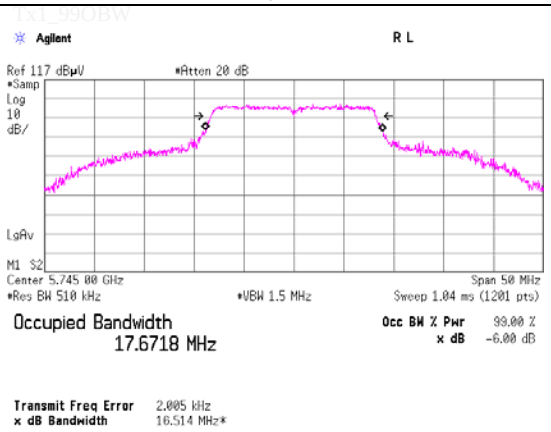
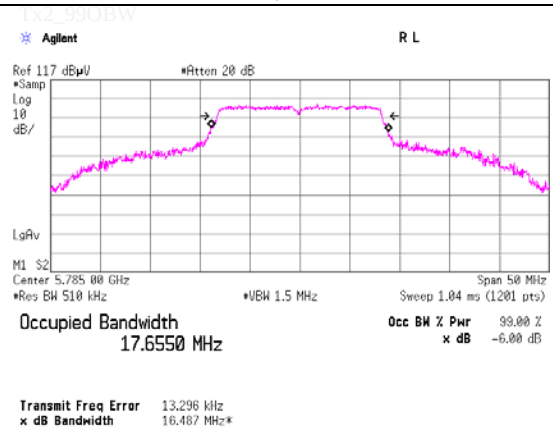
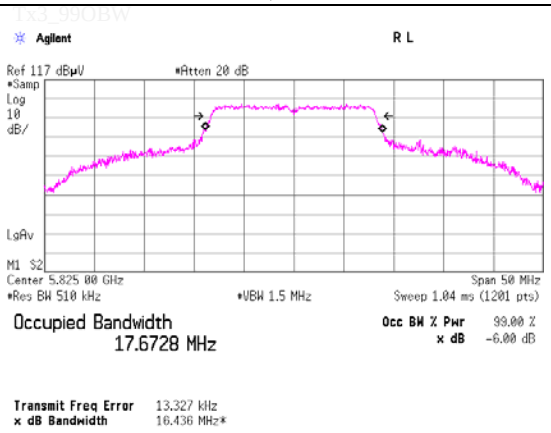
99% Occupied Bandwidth

Tx, IEEE802.11a, PN9, worst antenna port Main, worst data mode 6Mbps	
Tx, 5745MHz	**Tx, 5785MHz**
	
Tx, 5825MHz	
	

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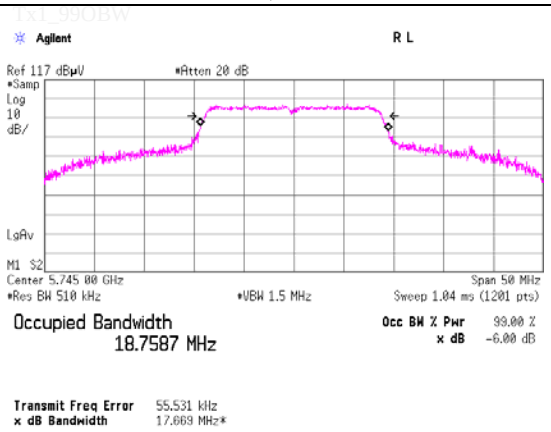
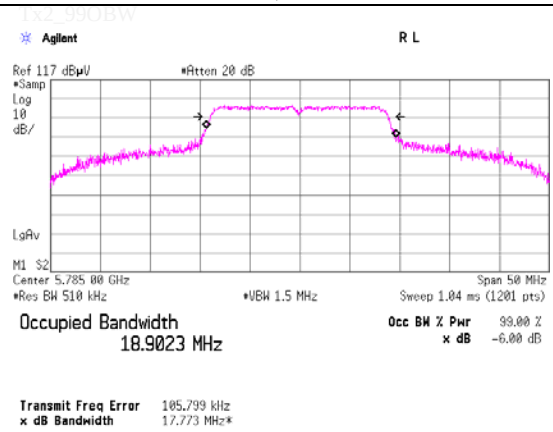
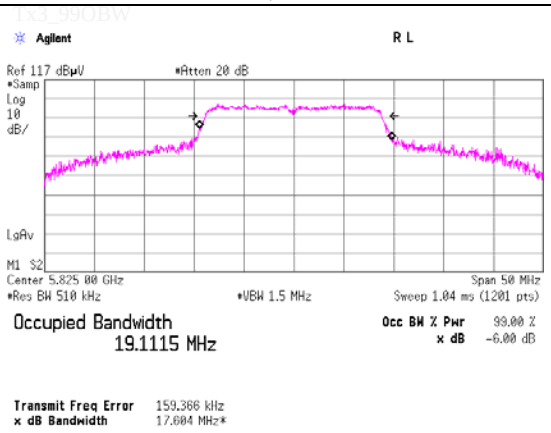
99% Occupied Bandwidth

Tx, IEEE802.11n (HT20, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)	
Tx, 5745MHz	**Tx, 5785MHz**
	
Tx, 5825MHz	
	

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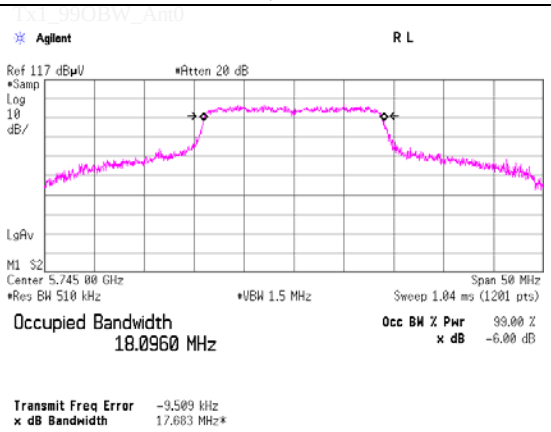
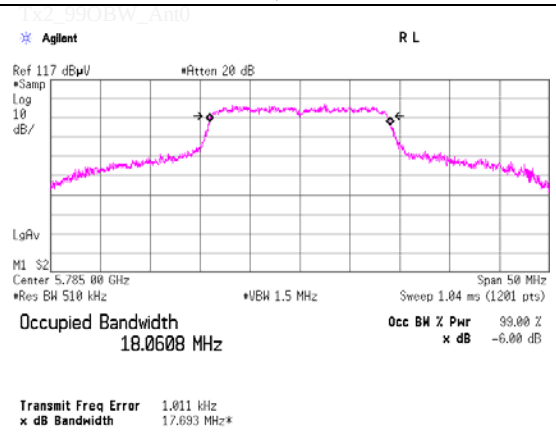
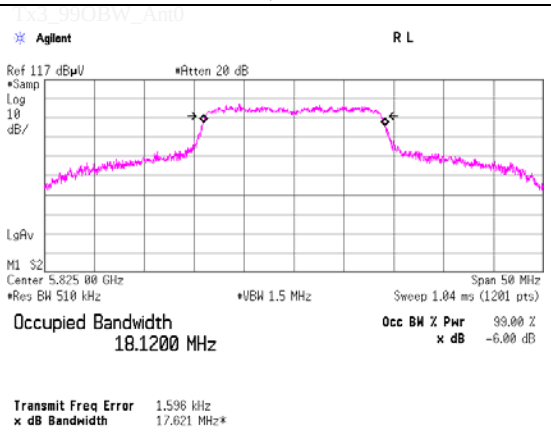
99% Occupied Bandwidth

Tx, IEEE802.11n-HT20, PN9, antenna port Main, worst data mode 8(MCS)	
Tx, 5745MHz	**Tx, 5785MHz**
	
Tx, 5825MHz	
	

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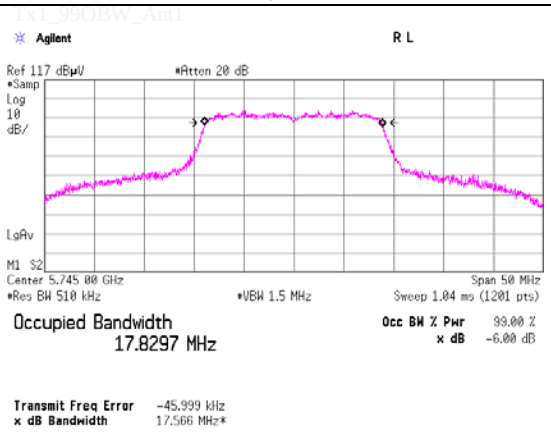
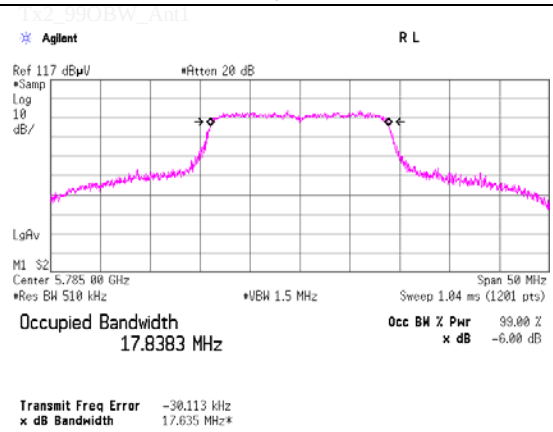
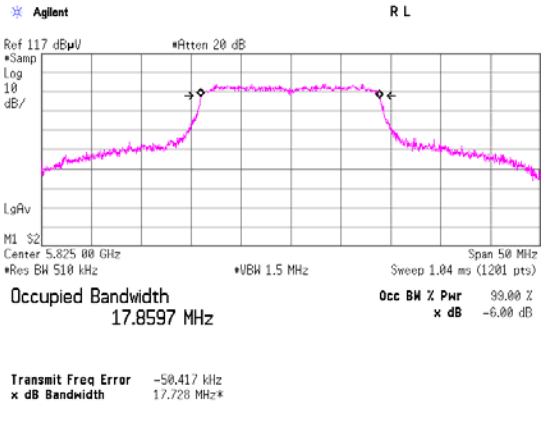
99% Occupied Bandwidth

Tx, IEEE802.11n-HT20, PN9, antenna port Aux, worst data mode 8(MCS)	
Tx, 5745MHz	**Tx, 5785MHz**
	
Tx, 5825MHz	
	

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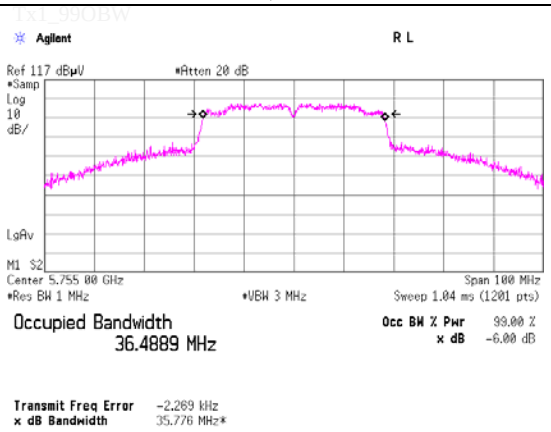
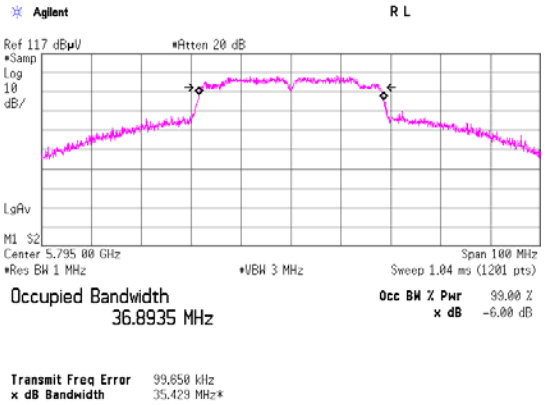
99% Occupied Bandwidth

Tx, 11n (HT40, Wide, Mix, Long), PN9, worst antenna port Main, worst data mode 0(MCS)	
Tx, 5755MHz	
	
Tx, 5795MHz	
	

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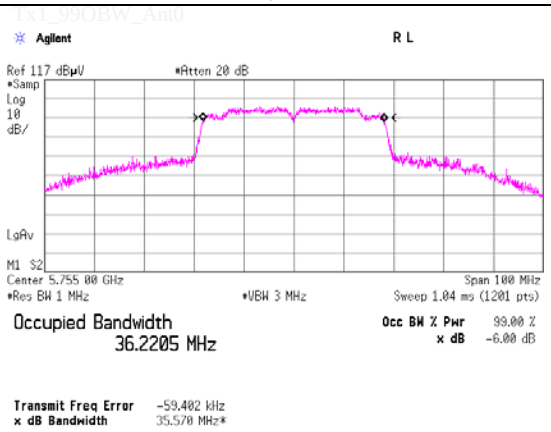
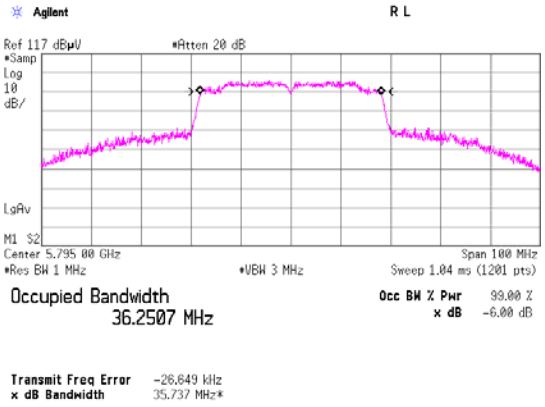
99% Occupied Bandwidth

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Main, worst data mode 8(MCS)	
Tx, 5755MHz	
	
Tx, 5795MHz	
	

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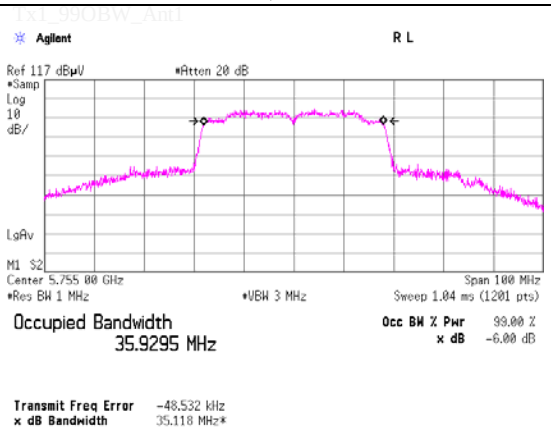
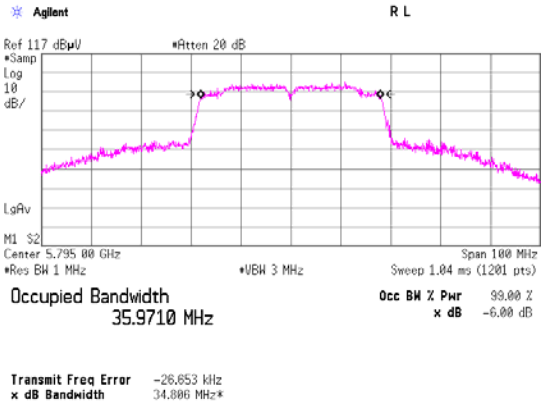
99% Occupied Bandwidth

Tx, 11n (HT40, Wide, Mix, Long), PN9, antenna port Aux, worst data mode 8(MCS)	
Tx, 5755MHz	
	
Tx, 5795MHz	
	

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APPENDIX 2
Test Instruments

EMI test equipment (1/2)

Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
SSA-02	Spectrum Analyzer	Agilent	E4448A	MY48250106	AT, RE	2012/03/16 * 12
SSA-03	Spectrum Analyzer	Agilent	E4448A	MY48250152	AT	2011/12/05 * 12
SCC-G27	Coaxial Cable	Junkosha	MWX241-01000KM SKMS	SEP-20-12-00 1	AT	2012/09/26 * 12
SAT10-09	Attenuator	Weinschel Corp.	54A-10	W5692	AT	2012/11/15 * 12
SAT20-05	Attenuator	Weinschel Corp.	54A-20	Y5649	AT	2012/11/15 * 12
SOS-09	Humidity Indicator	A&D	AD-5681	4061484	AT	2012/03/26 * 12
SCC-H4	Microwave cable	Hirose Electric	U.FL-2LP-066J1-A-(200)	-	AT	Pre Check
SCC-H5	Microwave cable	Hirose Electric	U.FL-2LP-066J1-A-(200)	-	AT	Pre Check
STM-G4	Terminator	Weinschel	M1459A	U6592	AT	2012/07/18 * 12
KPM-08	Power meter	Anritsu	ML2495A	6K00003356	AT	2012/09/14 * 12
KPSS-04	Power sensor	Anritsu	MA2411B	012088	AT	2012/09/14 * 12
SAEC-03(NSA)	Semi-Anechoic Chamber	TDK	SAEC-03(NSA)	3	RE	2012/09/21 * 12
SAF-06	Pre Amplifier	TOYO Corporation	TPA0118-36	1440491	RE	2012/07/18 * 12
SCC-G03	Coaxial Cable	Suhner	SUCOFLEX 104A	46499/4A	RE	2012/04/10 * 12
SCC-G23	Coaxial Cable	Suhner	SUCOFLEX 104	297342/4	RE	2012/05/22 * 12
SHA-03	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-739	RE	2012/08/17 * 12
SOS-05	Humidity Indicator	A&D	AD-5681	4062518	RE	2012/02/06 * 12
SJM-11	Measure	PROMART	SEN1935	-	RE, CE	-
COTS-SEMI-1	EMI Software	TSJ	TEPTO-DV(RE,CE, RFI,MF)	-	RE, CE	-
SFL-02	Highpass Filter	MICRO-TRONICS	HPM50111	051	RE	2011/12/27 * 12
SAT10-05	Attenuator(above1GHz)	Agilent	8493C-010	74864	RE	2011/12/27 * 12
SAT10-06	Attenuator	Agilent	8493C-010	74865	RE	2011/12/27 * 12
SFL-02	Highpass Filter	MICRO-TRONICS	HPM50111	051	RE	2011/12/27 * 12
SFL-03	Highpass Filter	MICRO-TRONICS	HPM50112	028	RE	2011/12/27 * 12
SHA-04	Horn Antenna	ETS LINDGREN	3160-09	LM3640	RE	2012/03/30 * 12
SCC-G17	Coaxial Cable	Suhner	SUCOFLEX 104A	46291/4A	RE	2012/03/12 * 12
SAF-08	Pre Amplifier	TOYO Corporation	HAP18-26W	00000019	RE	2012/03/12 * 12
SAEC-01(NSA)	Semi-Anechoic Chamber	TDK	SAEC-01(NSA)	1	RE	2012/09/11 * 12
SOS-01	Humidity Indicator	A&D	AD-5681	4062555	RE	2012/02/06 * 12
SJM-08	Measure	PROMART	SEN1935	-	RE	-
SCC-G19	Coaxial Cable	Suhner	SUCOFLEX 102A	1188/2A	RE	2012/03/12 * 12
SAF-10	Pre Amplifier	TOYO Corporation	HAP26-40W	00000010	RE	2012/03/12 * 12
SHA-06	Horn Antenna	ETS LINDGREN	3160-10	LM3459	RE	2012/03/30 * 12

The expiration date of the calibration is the end of the expired month .
As for some calibrations performed after the tested dates , those test equipment have been controlled by means of an unbroken chains of calibrations .

All equipment is calibrated with valid calibrations . Each measurement data is traceable to the national or international standards .
Test Item :
CE: Conducted emission ,
RE: Radiated emission ,
AT: Antenna terminal conducted tests

APPENDIX 2
Test Instruments

EMI test equipment (2/2)

Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
SBA-03	Biconical Antenna	Schwarzbeck	BBA9106	91032666	RE	2012/10/08 * 12
SLA-03	Logperiodic Antenna	Schwarzbeck	UHALP9108A	UHALP 9108-A 0901	RE	2012/10/08 * 12
SAT6-03	Attenuator	JFW	50HF-006N	-	RE	2012/02/10 * 12
SCC-C1/C2/C3/C4/C5/C10/SRSE-03	Coaxial Cable&RF Selector	Fujikura/Fujikura/Suhner/Suhner/Suhner/TOYO	8D2W/12DSFA/141PE/141PE/141PE/141PE/NS4906	-/0901-271(RF Selector)	RE	2012/04/10 * 12
SAF-03	Pre Amplifier	SONOMA	310N	290213	RE	2012/02/10 * 12
STR-03	Test Receiver	Rohde & Schwarz	ESI40	100054/040	RE	2012/06/14 * 12
STR-06	Test Receiver	Rohde & Schwarz	ESCI	101259	RE, CE	2012/02/07 * 12
SAT6-07	Attenuator	JFW	50HF-006N	-	RE	2012/02/17 * 12
SCC-C9/C10/SRSE-03	Coaxial Cable&RF Selector	Suhner/Suhner/TOYO	RG223U/141PE/NS4906	-/0901-271(RF Selector)	CE	2012/04/10 * 12
SLS-05	LISN	Rohde & Schwarz	ENV216	100516	CE	2012/02/23 * 12
SAT3-03	Attenuator	JFW	50HF-003N	-	CE	2012/02/17 * 12
SOS-06	Humidity Indicator	A&D	AD-5681	4062118	CE	2012/03/26 * 12

The expiration date of the calibration is the end of the expired month .
As for some calibrations performed after the tested dates , those test equipment have been controlled by means of an unbroken chains of calibrations .
All equipment is calibrated with valid calibrations . Each measurement data is traceable to the national or international standards.
Test Item :
CE: Conducted emission,
RE: Radiated emission,
AT: Antenna terminal conducted tests