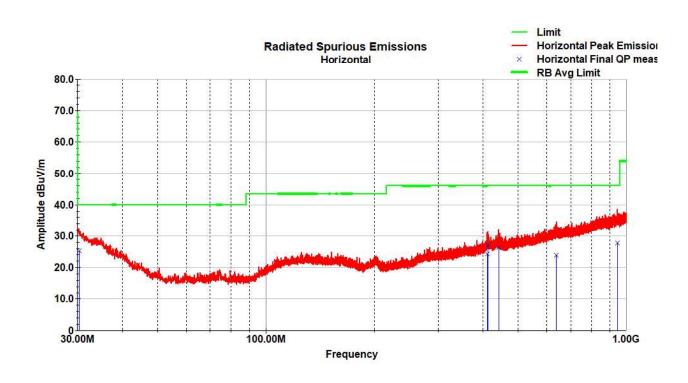


Page: 61 of 87

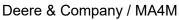
Horizontal Radiated Spurious Emissions Plot – 30-1000MHz (802.11g HCH)



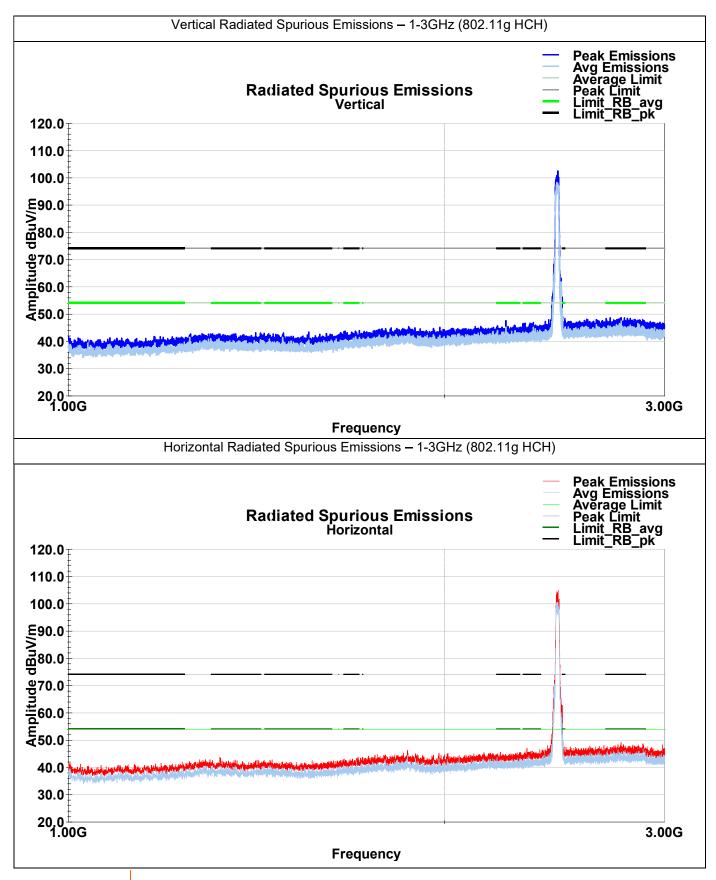
Horizontal Radiated Spurious Emissions Data – 30-1000MHz (802.11g HCH)

Frequency	Raw QP	Polarity	Azimuth	Height	AF	Loss	Amp	QP Va l ue	Limit	Margin
MHz	(dBuV)	(V/H)	(degrees)	(cm)	(dB/m)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)
30.29	29.8	Η	289.0	100.0	25.8	0.7	31.0	25.4	40.0	-14.6
410.90	31.2	Ι	74.0	231.0	20.4	3.1	30.3	24.4	46.0	-21.6
413.03	33.9	Ι	162.0	400.0	20.4	3.1	30.3	27.1	46.0	-18.9
442.31	32.5	Ι	340.0	117.0	21.0	3.2	30.3	26.4	46.0	-19.6
639.96	25.9	Н	156.0	174.0	24.0	3.8	30.0	23.9	46.0	-22.1
944.34	25.0	Н	163.0	383.0	27.3	4.6	29.3	27.7	46.0	-18.4
QP Value = Raw QP + AF + Loss - Amp										
Margin = QP Value - Limit										

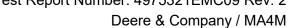




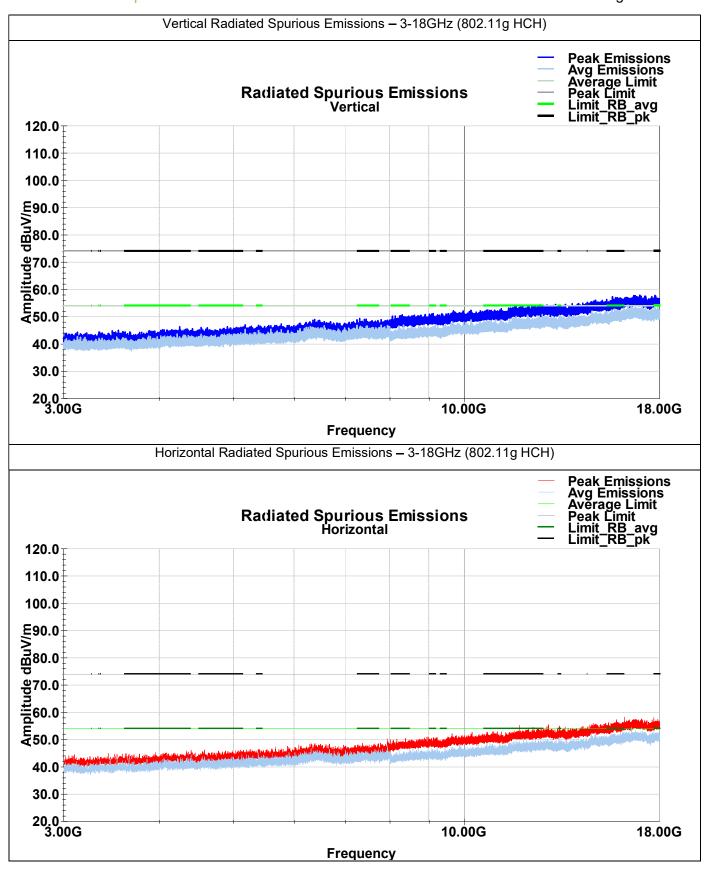
Page: 62 of 87







Page: 63 of 87





Test Report Number: 4975321EMC09 Rev: 2

Deere & Company / MA4M

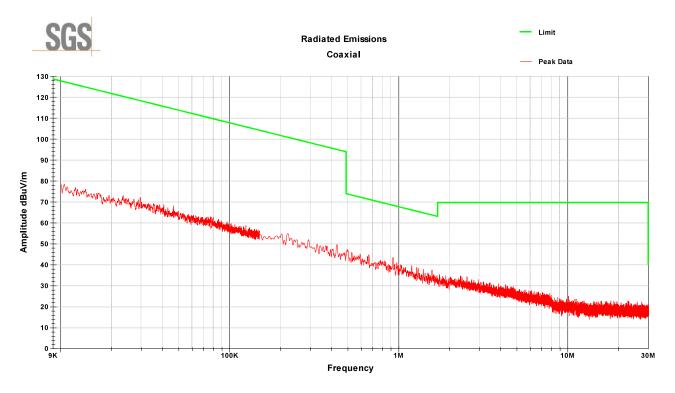
Page: 64 of 87

No discernible emissions detected from 18GHz – 26GHz.

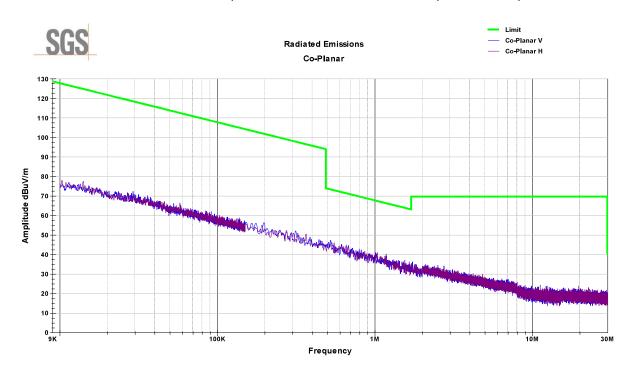


Page: 65 of 87

Between 9kHz and 1000MHz, there was no significant deviation with respect to axis, modulation, or channel Co-Axial Radiated Spurious Emissions – 9kHz-30MHz (802.11n LCH)



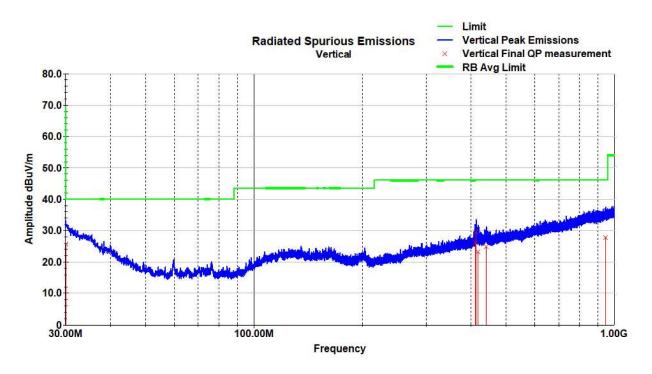
Co-Planar Radiated Spurious Emissions - 9kHz-30MHz (802.11n LCH)





Page: 66 of 87

Vertical Radiated Spurious Emissions Plot – 30-1000MHz (802.11n LCH)



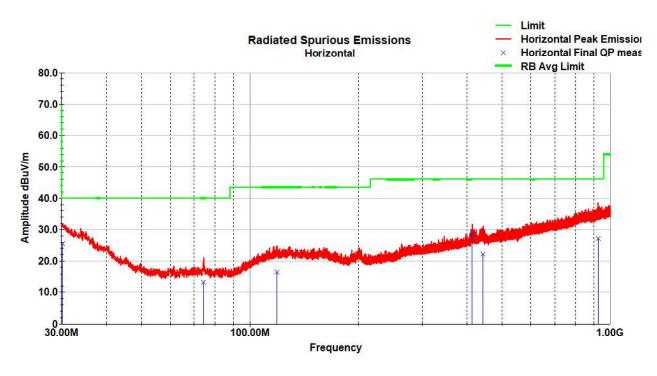
Vertical Radiated Spurious Emissions Data - 30-1000MHz (802.11n LCH)

Frequency	Raw QP	Polarity	Azimuth	Height	AF	Loss	Amp	QP Va l ue	Limit	Margin
MHz	(dBuV)	(V/H)	(degrees)	(cm)	(dB/m)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)
30.05	30.0	٧	249.0	100.0	26.1	0.7	31.0	25.8	40.0	-14.2
410.70	33.1	٧	319.0	100.0	20.4	3.1	30.3	26.2	46.0	-19.8
413.13	36.5	٧	312.0	100.0	20.4	3.1	30.3	29.7	46.0	-16.4
418.37	29.9	V	0.0	100.0	20.5	3.1	30.3	23.2	46.0	-22.8
441.11	30.9	V	0.0	100.0	21.0	3.2	30.3	24.9	46.0	-21.2
946.10	25.0	V	339.0	118.0	27.3	4.6	29.3	27.7	46.0	-18.3
QP Value = Raw QP + AF + Loss - Amp										
Margin = QP Value - Limit									_	



Page: 67 of 87

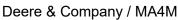
Horizontal Radiated Spurious Emissions Plot – 30-1000MHz (802.11n LCH)



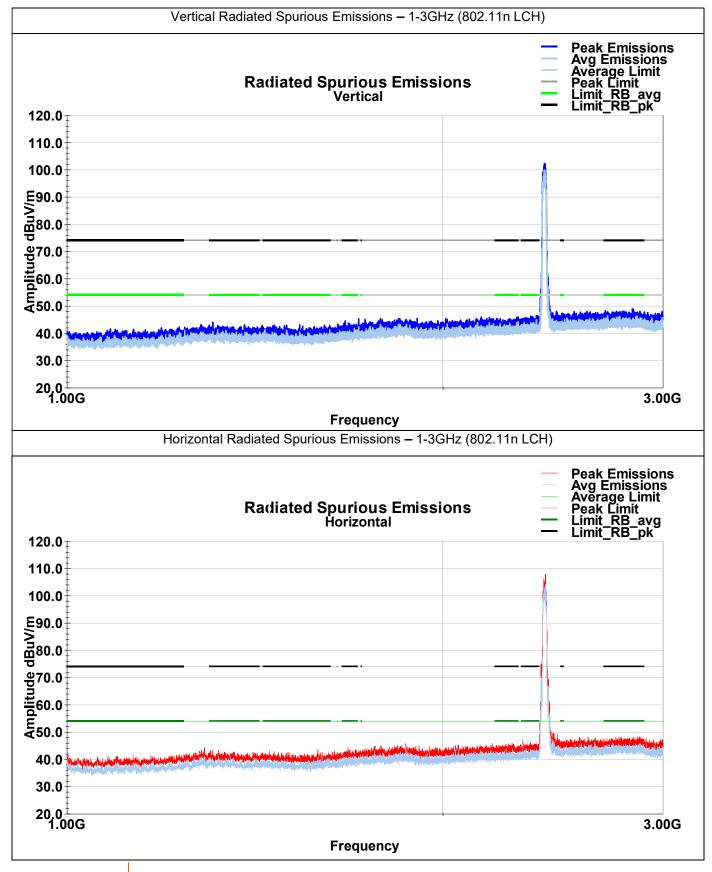
Horizontal Radiated Spurious Emissions Data - 30-1000MHz (802.11n LCH)

Frequency	Raw QP	Polarity	Azimuth	Height	AF	Loss	Amp	QP Va l ue	Limit	Margin
MHz	(dBuV)	(V/H)	(degrees)	(cm)	(dB/m)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)
30.14	30.0	Η	117.0	189.0	26.0	0.7	31.0	25.6	40.0	-14.4
74.44	30.8	Ι	34.0	382.0	12.0	1.3	30.9	13.2	40.0	-26.8
118.72	28.2	Ι	148.0	230.0	17.6	1.6	30.8	16.6	43.5	-26.9
413.23	35.3	Η	89.0	231.0	20.4	3.1	30.3	28.5	46.0	-17.5
442.87	28.2	Ι	300.0	100.0	21.0	3.2	30.3	22.2	46.0	-23.8
924.97	24.9	Ι	54.0	159.0	27.0	4.6	29.3	27.2	46.0	-18.8
QPValue = Raw QP + AF + Loss - Amp										
Margin = QP Value - Limit										

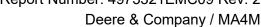




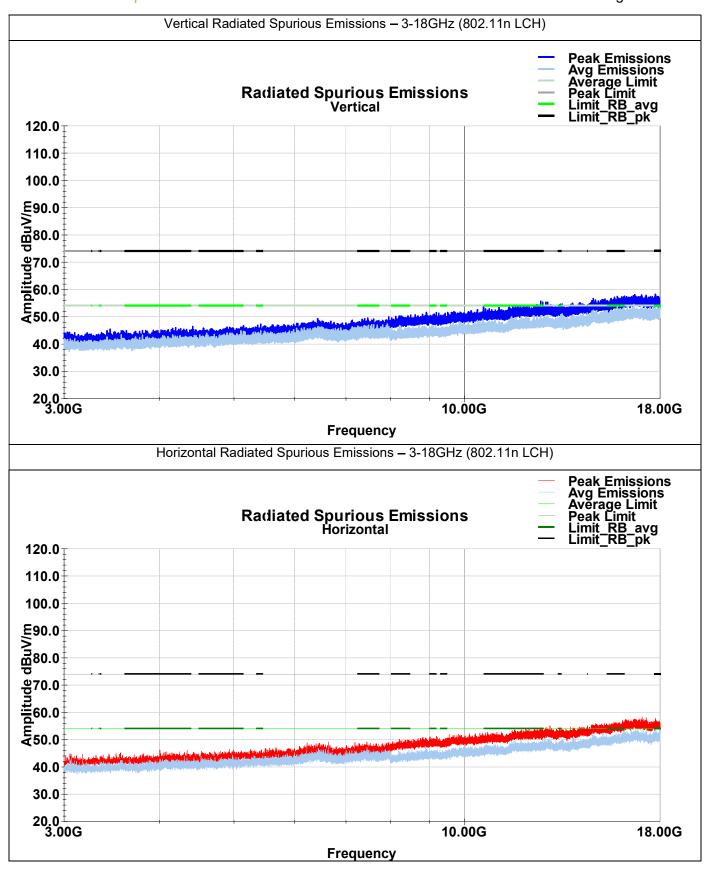
Page: 68 of 87







Page: 69 of 87





Test Report Number: 4975321EMC09 Rev: 2

Deere & Company / MA4M

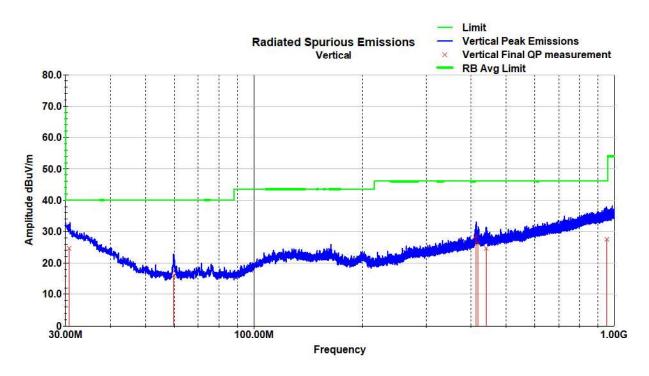
Page: 70 of 87

No discernible emissions detected from 18GHz – 26GHz.



Page: 71 of 87

Vertical Radiated Spurious Emissions Plot – 30-1000MHz (802.11n MCH)



Vertical Radiated Spurious Emissions Data – 30-1000MHz (802.11n MCH)

Frequency	Raw QP	Po l arity	Azimuth	Height	AF	Loss	Amp	QP Va l ue	Limit	Margin
MHz	(dBuV)	(V/H)	(degrees)	(cm)	(dB/m)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)
30.70	29.6	V	138.0	343.0	25.5	0.7	31.0	24.7	40.0	-15.3
59.85	34.5	>	333.0	400.0	11.5	1.2	31.0	16.2	40.0	-23.8
413.22	35.3	>	285.0	100.0	20.4	3.1	30.3	28.5	46.0	-17.5
418.17	33.0	>	320.0	100.0	20.5	3.1	30.3	26.4	46.0	-19.7
440.92	30.8	V	357.0	100.0	21.0	3.2	30.3	24.7	46.0	-21.3
950.94	24.9	٧	22.0	399.0	27.3	4.6	29.3	27.6	46.0	-18.4
QPValue = Raw QP + AF + Loss - Amp										
Margin = QP Value - Limit										