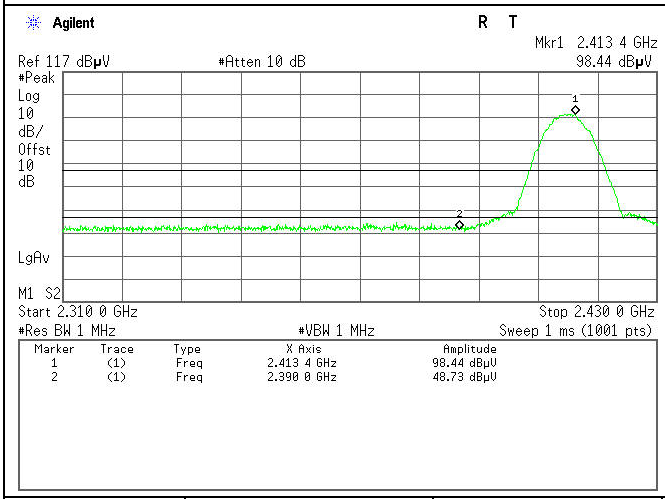
Table 11: Radiated Band Edge Measurements Test Data

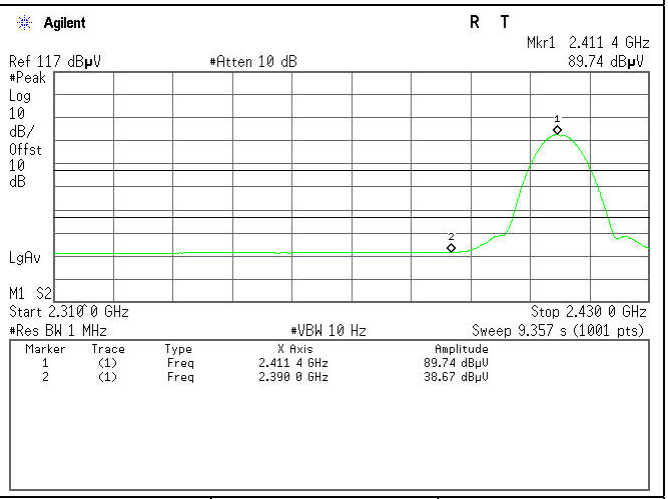
SISO Mode_ Test Data

Mode	802.11b	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Ant. Polar.		Horizontal	

Detector: Peak



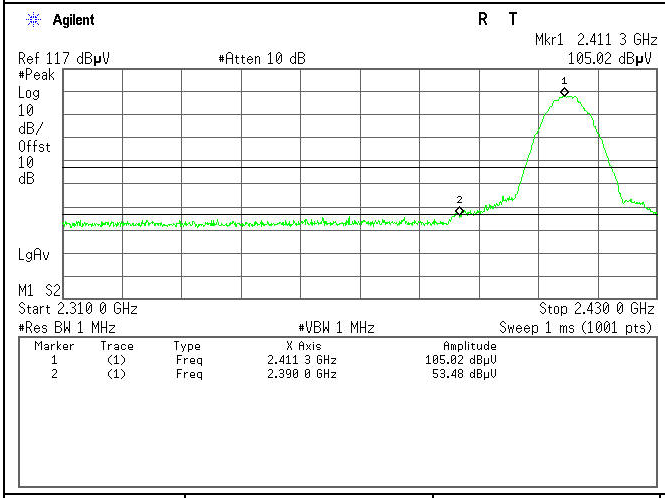
Detector: AV



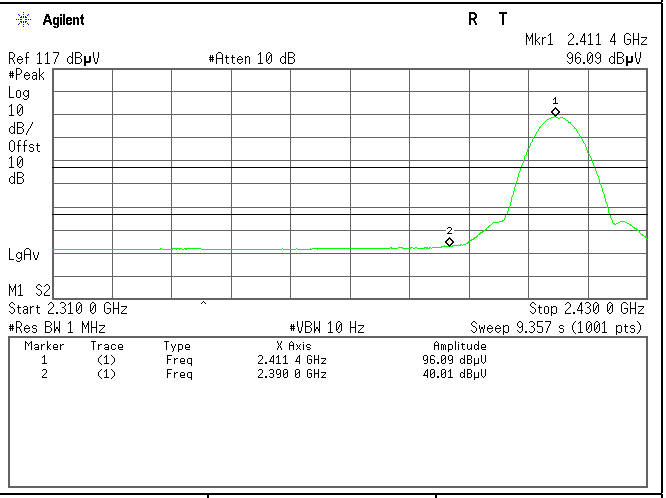
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	48.73	74	38.67	54	Pass

Mode	802.11b	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



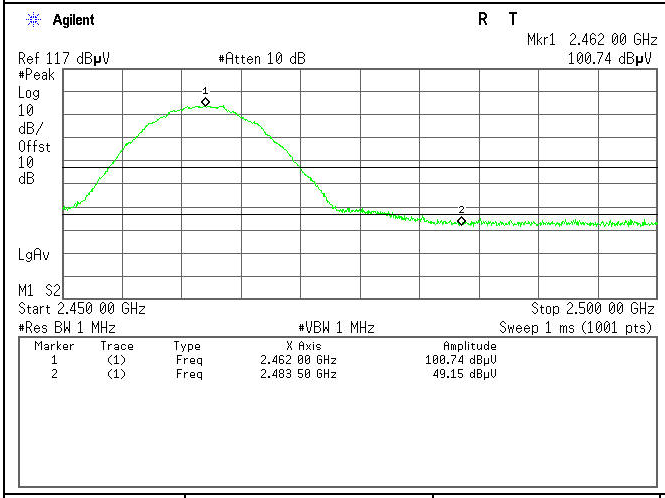
Detector: AV



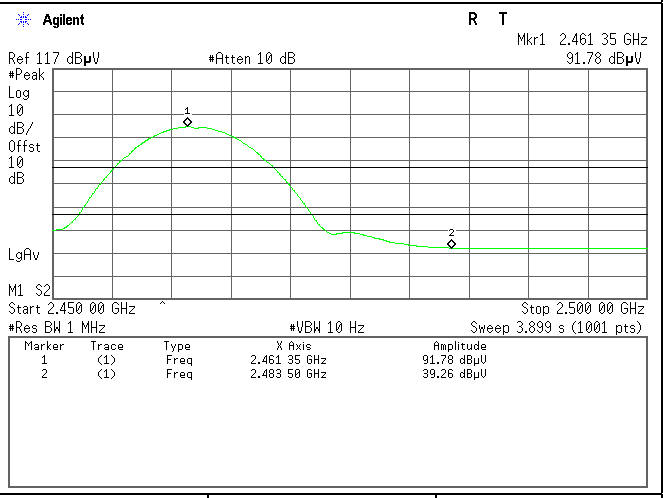
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	53.48	74	40.01	54	Pass

Mode	802.11b	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



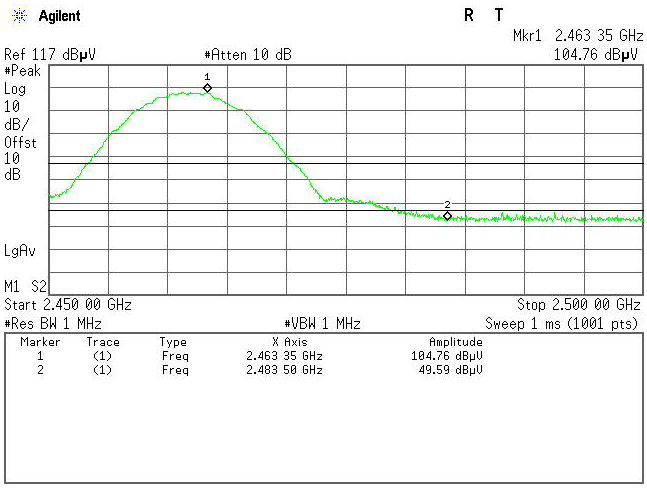
Detector: AV



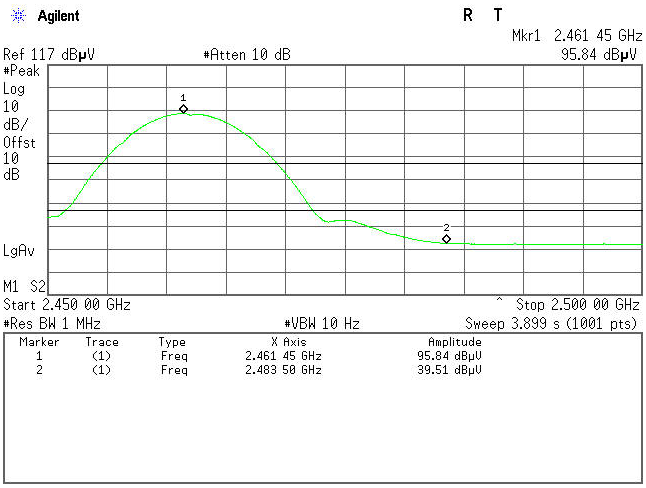
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	49.15	74	39.26	54	Pass

Mode	802.11b	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



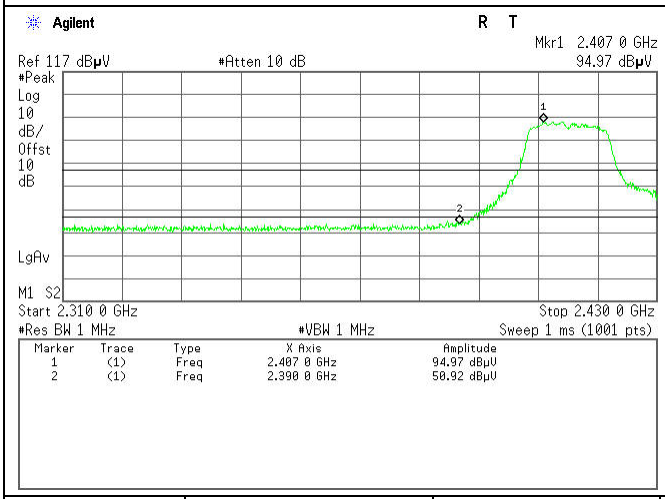
Detector: AV



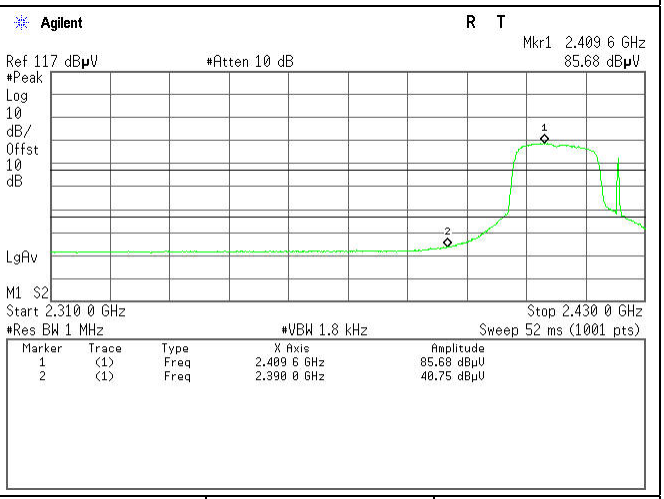
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	49.59	74	39.51	54	Pass

Mode	802.11g	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



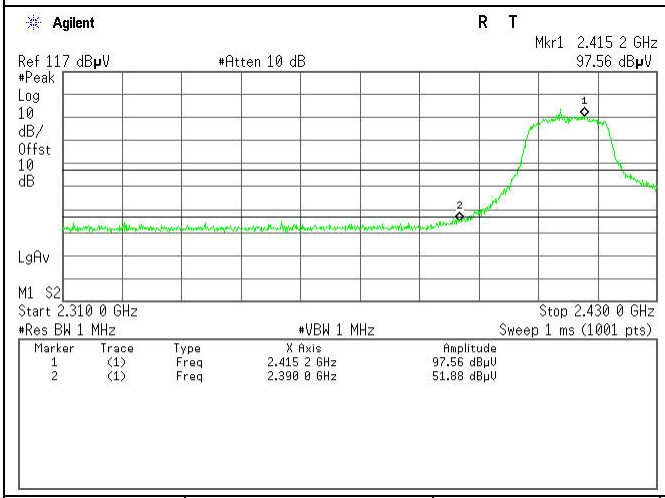
Detector: AV



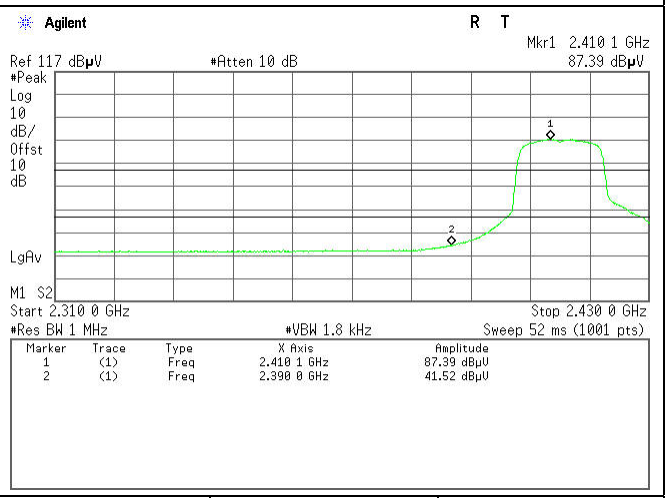
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	50.92	74	40.75	54	Pass

Mode	802.11g	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



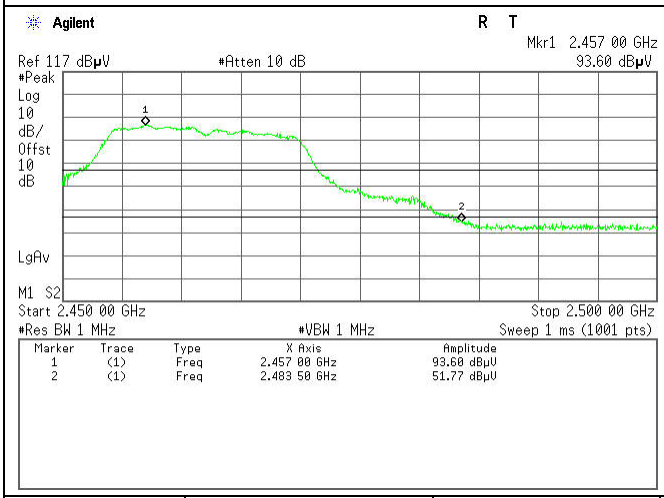
Detector: AV



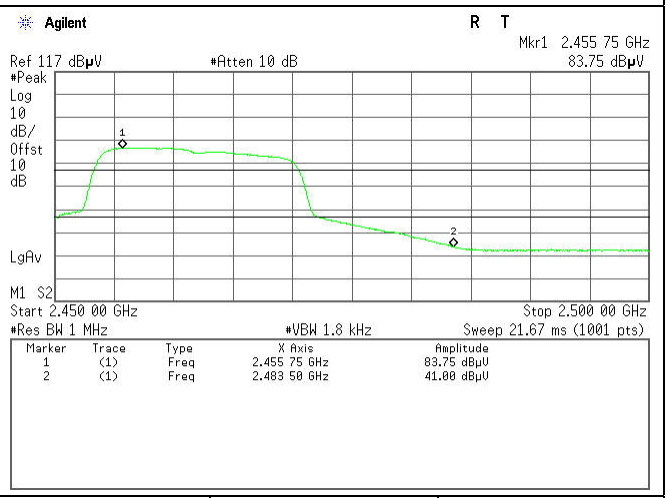
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	51.88	74	41.52	54	Pass

Mode	802.11g	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



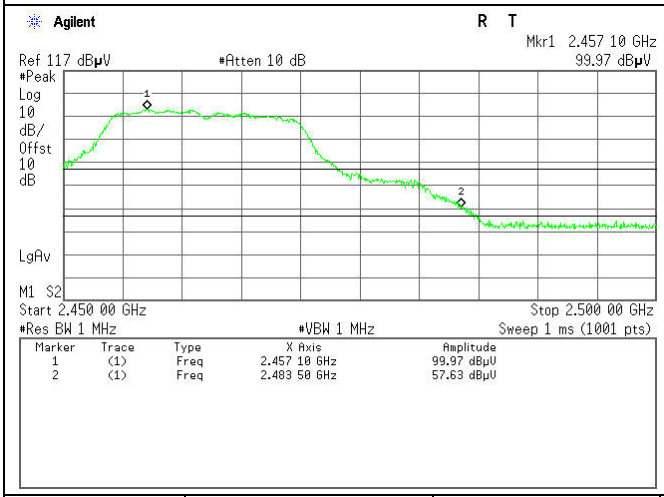
Detector: AV



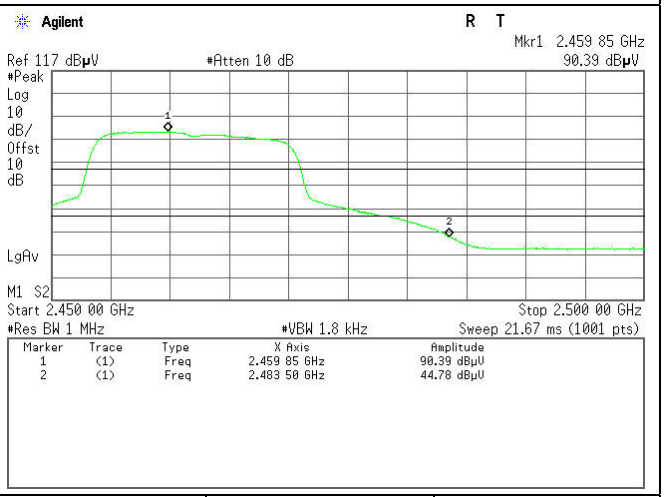
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	51.77	74	41.00	54	Pass

Mode	802.11g	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



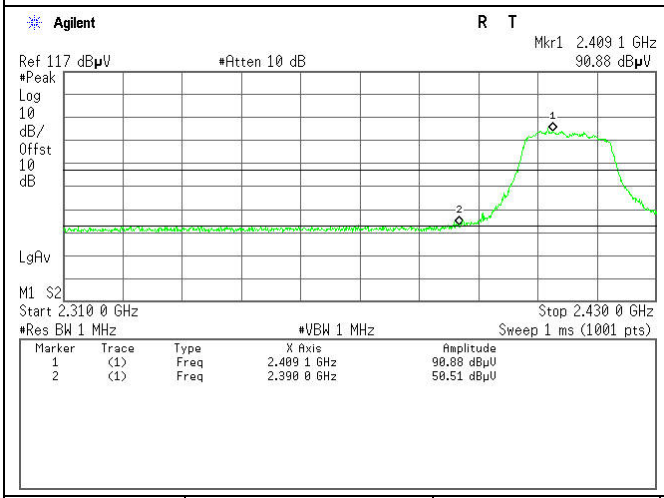
Detector: AV



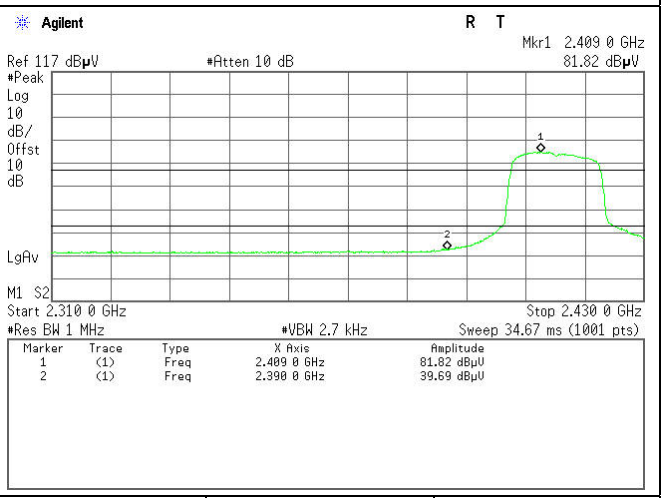
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	57.63	74	44.78	54	Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



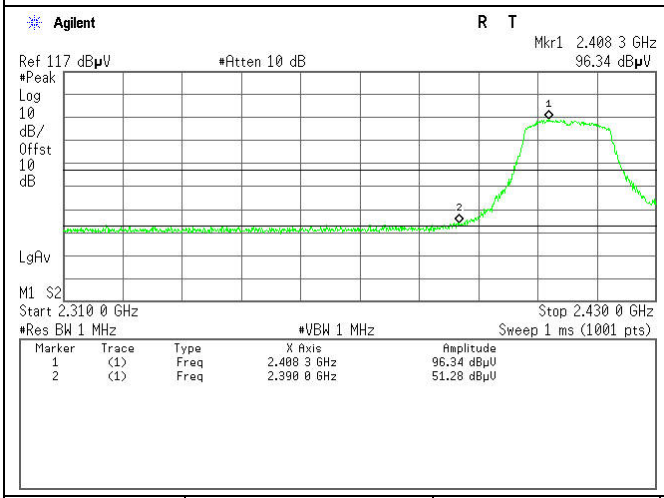
Detector: AV



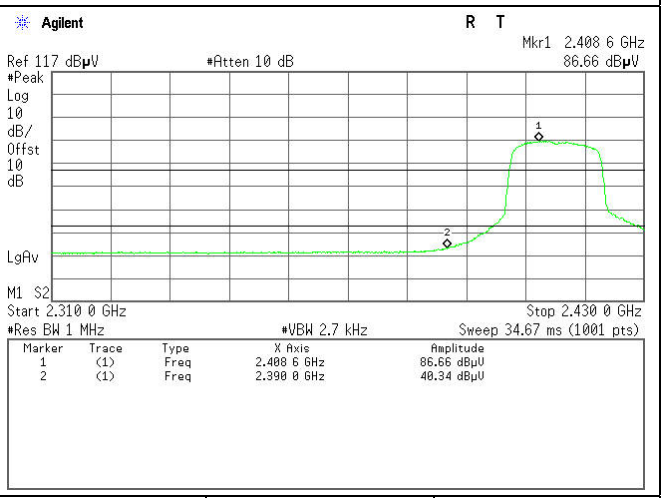
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	50.51	74	39.69	54	Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak

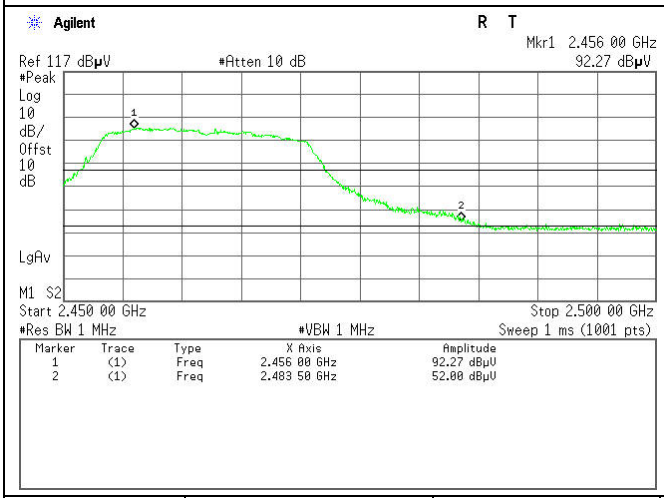
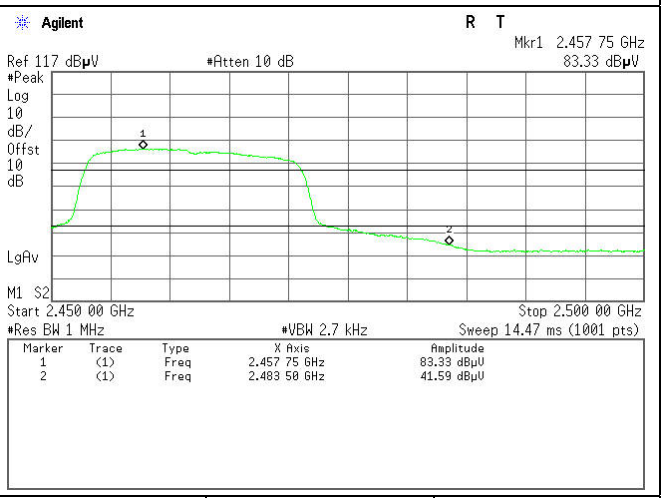


Detector: AV



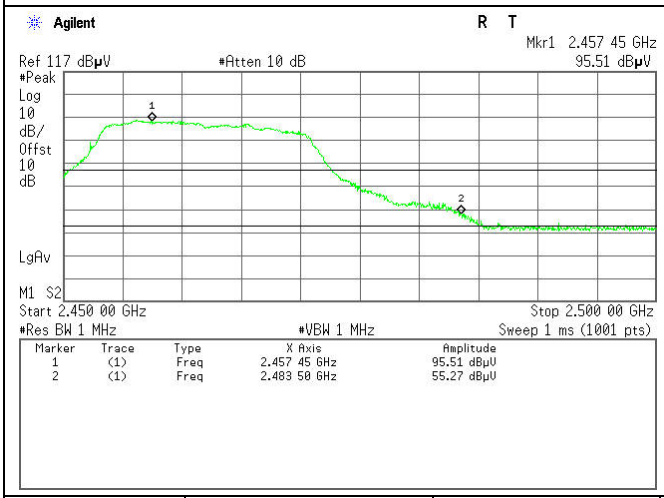
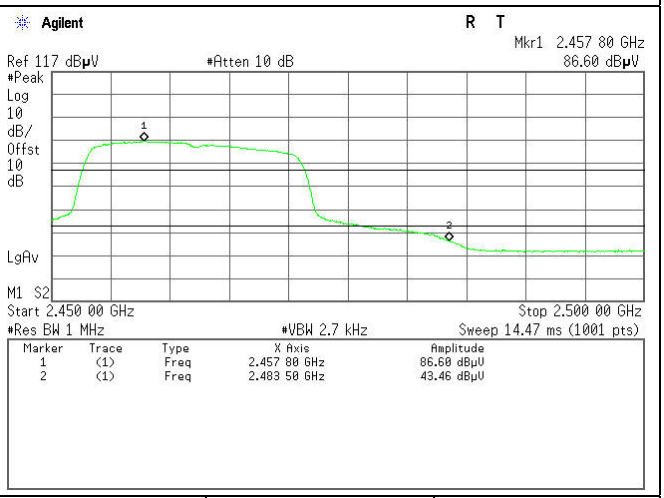
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	51.28	74	40.34	54	Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak	Detector: AV
	

Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	52.00	74	41.59	54	Pass

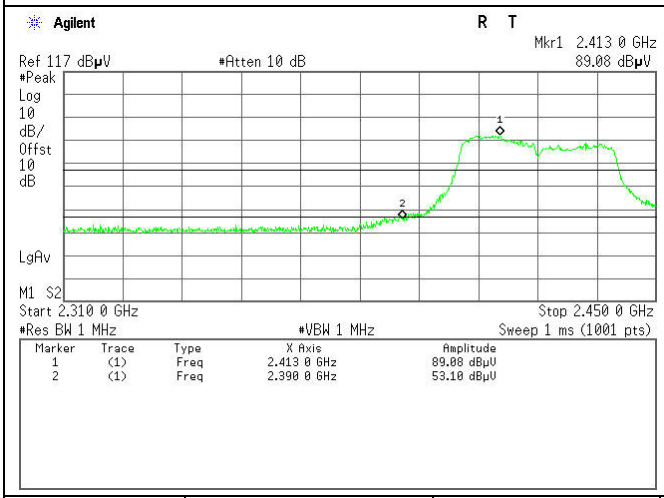
Mode	802.11n(HT20)	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak	Detector: AV
	

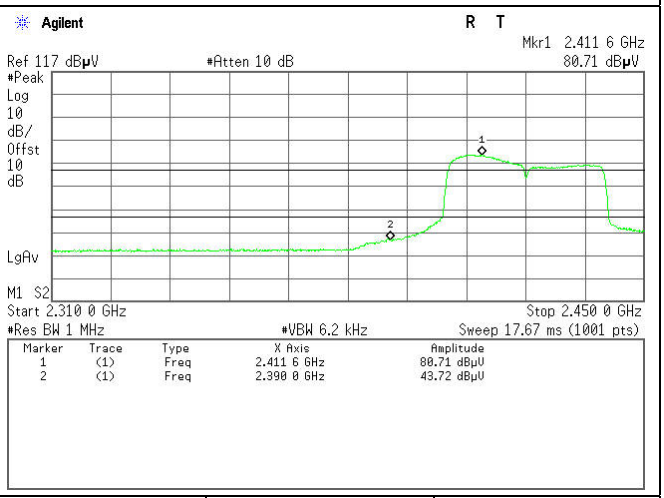
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	55.27	74	43.46	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	3	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



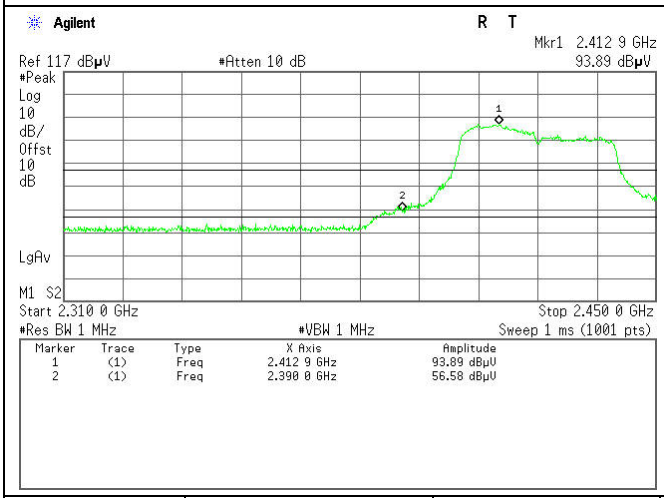
Detector: AV



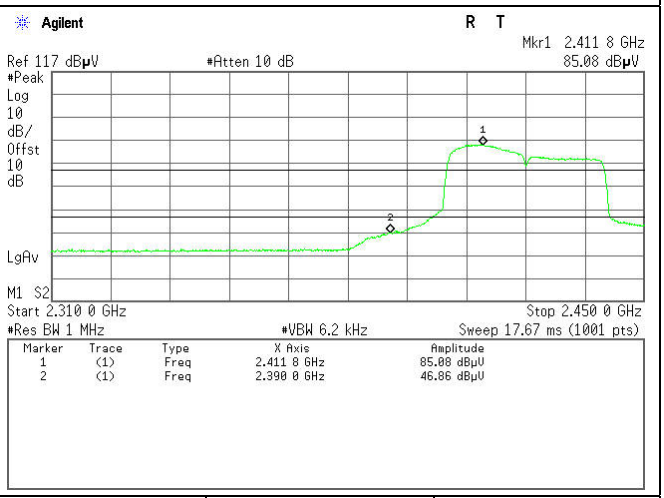
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	53.10	74	43.72	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	3	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



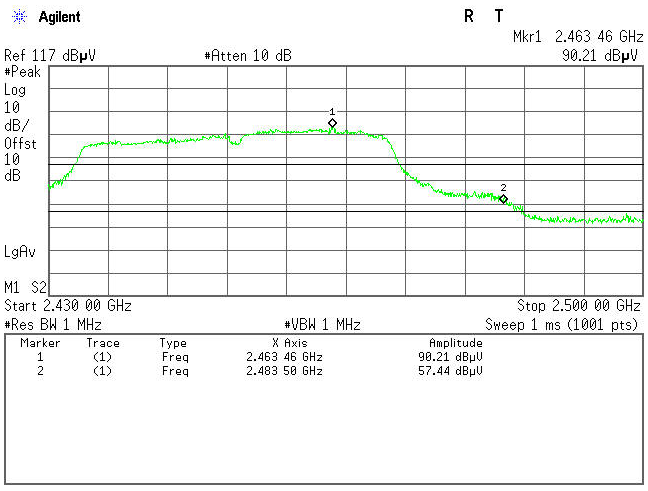
Detector: AV



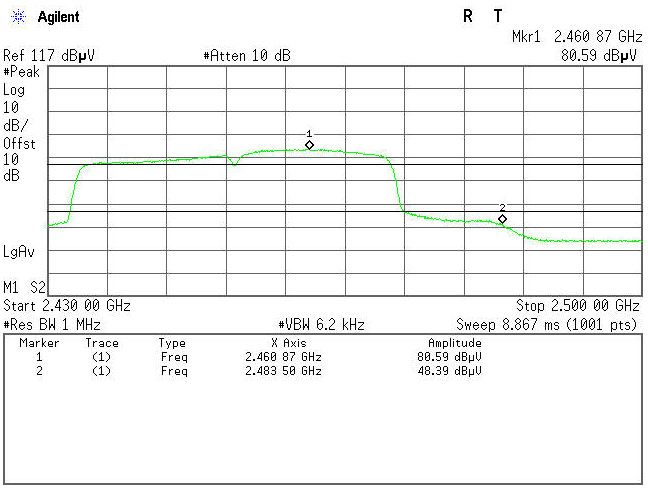
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	56.58	74	46.86	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	9	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



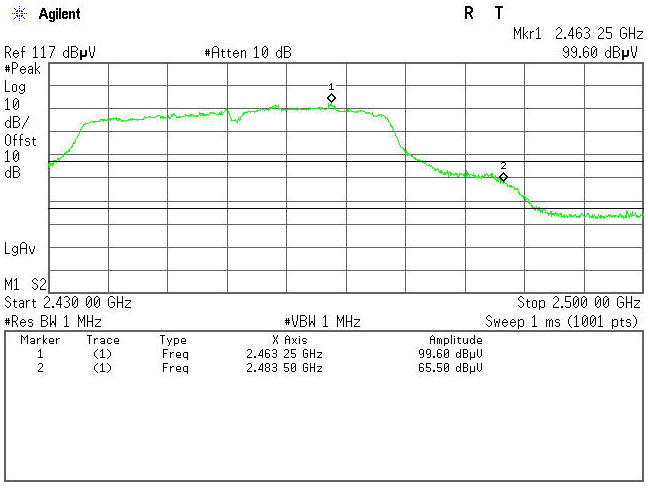
Detector: AV



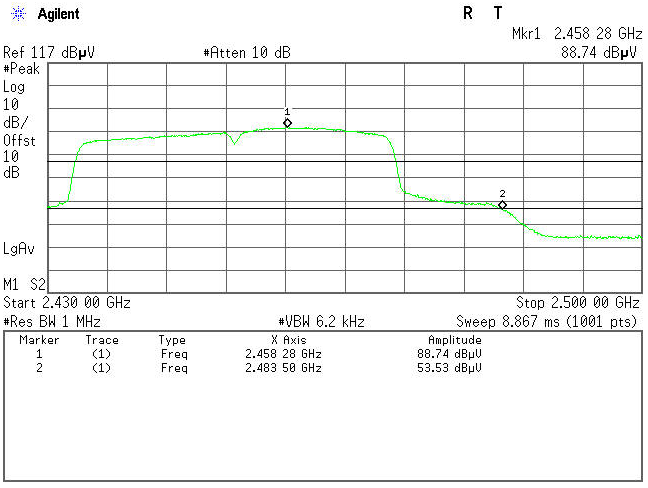
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	57.44	74	48.39	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	9	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



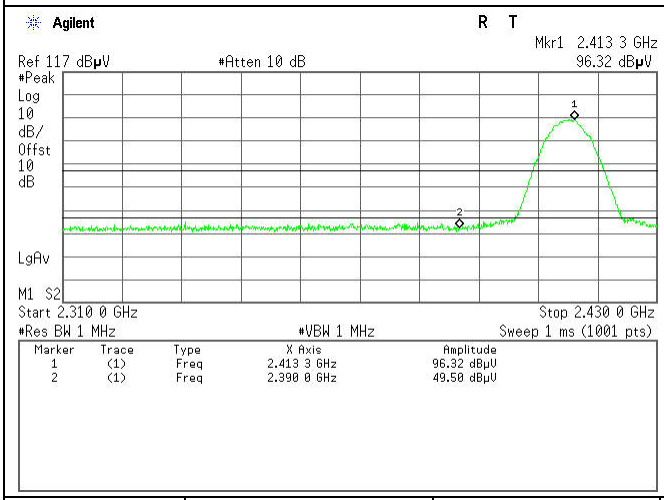
Detector: AV



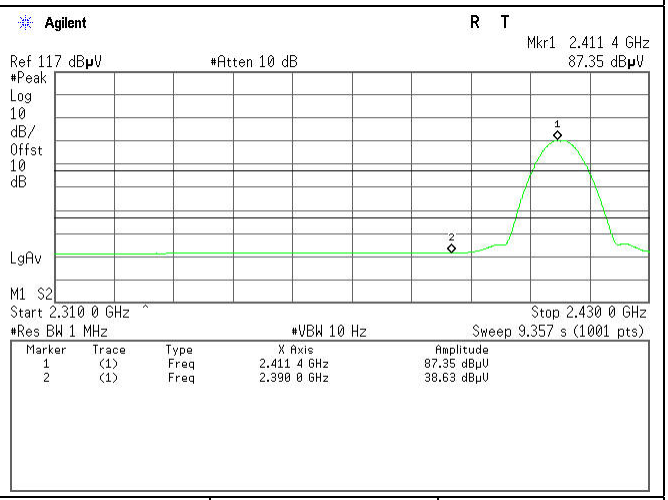
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	65.50	74	53.53	54	Pass

Mode	802.11b	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



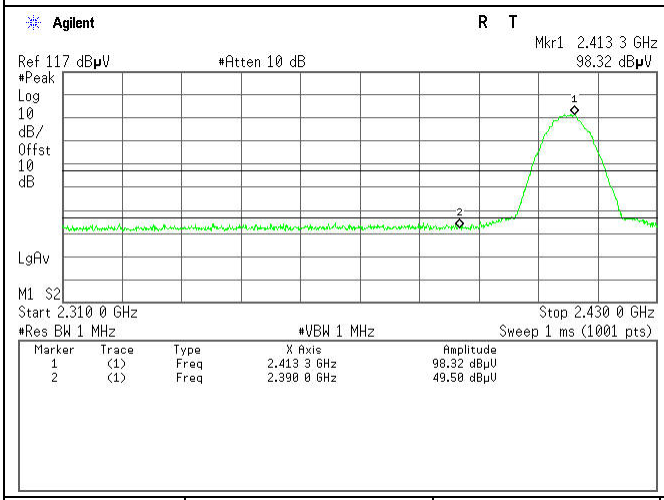
Detector: AV



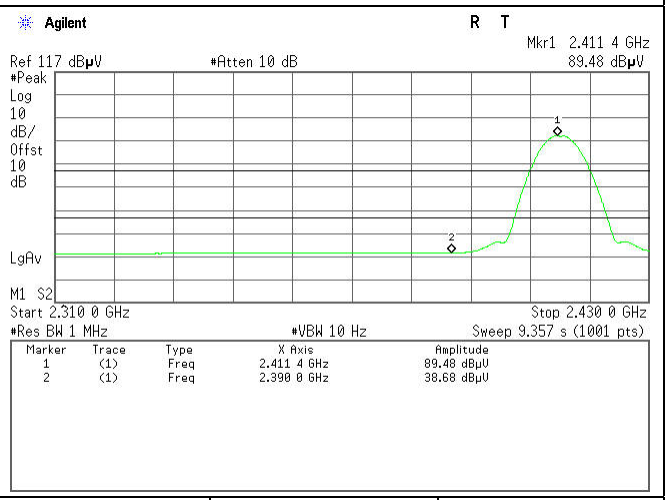
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	49.50	74	38.63	54	Pass

Mode	802.11b	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



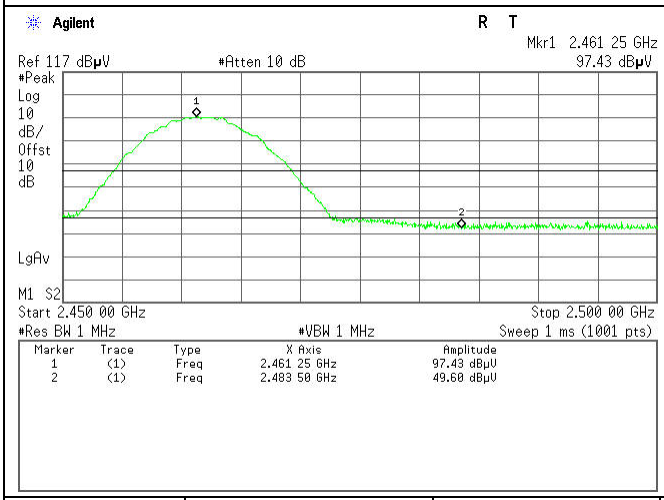
Detector: AV



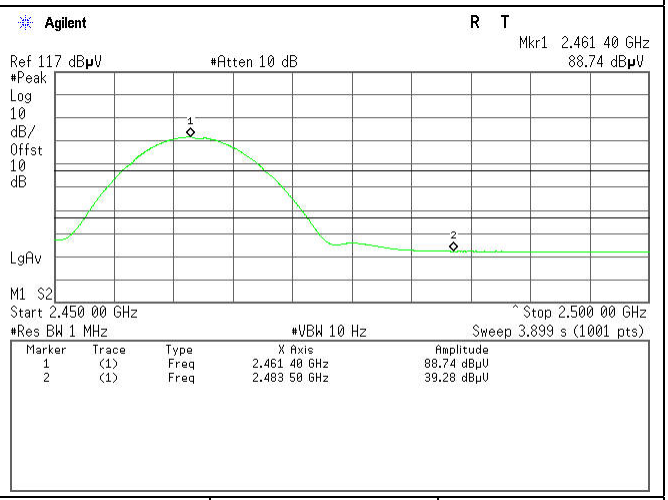
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	49.50	74	38.68	54	Pass

Mode	802.11b	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



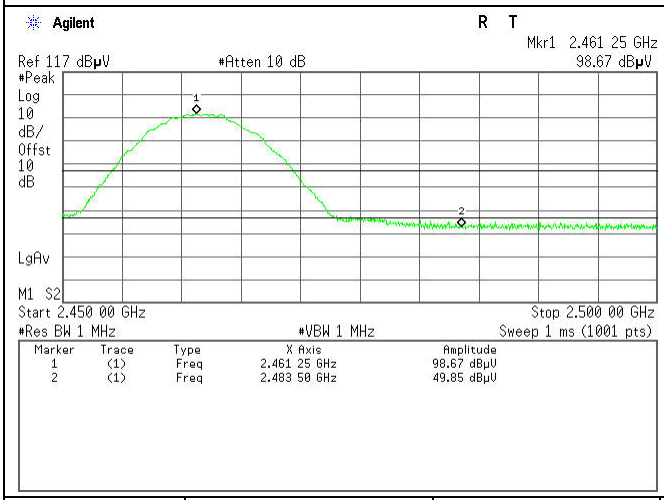
Detector: AV



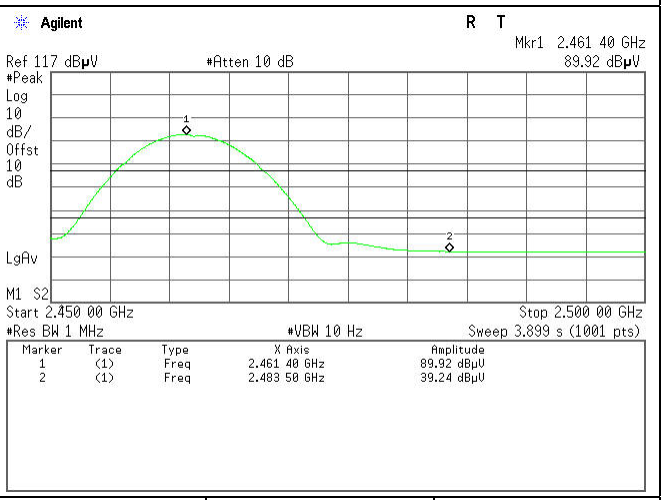
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	49.60	74	39.28	54	Pass

Mode	802.11b	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



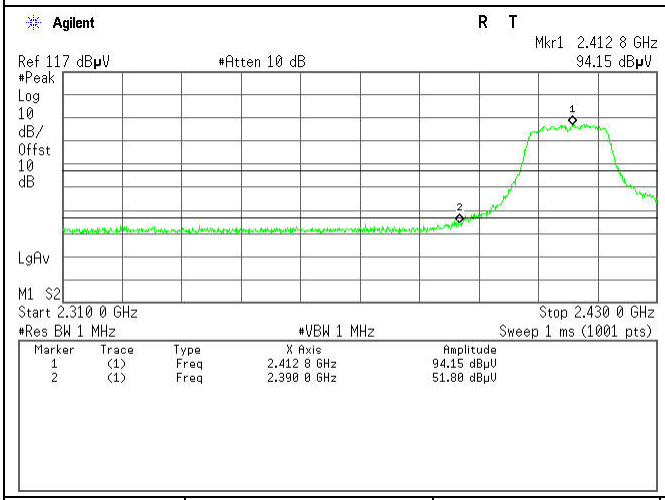
Detector: AV



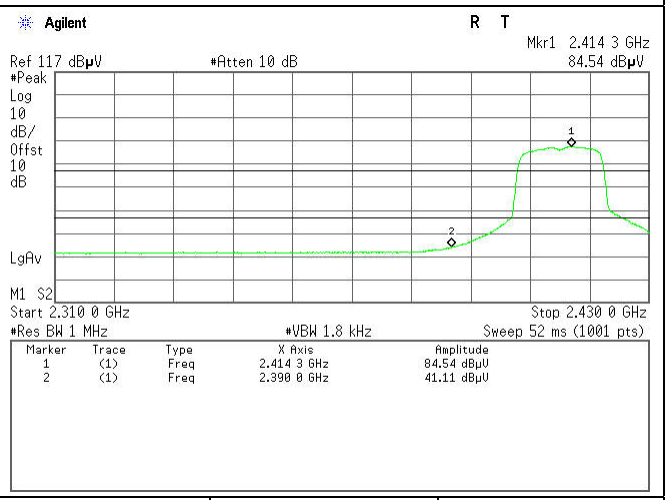
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	49.85	74	39.24	54	Pass

Mode	802.11g	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



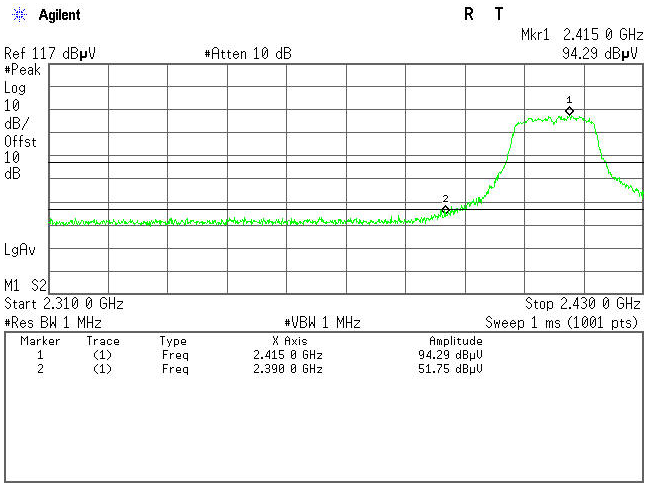
Detector: AV



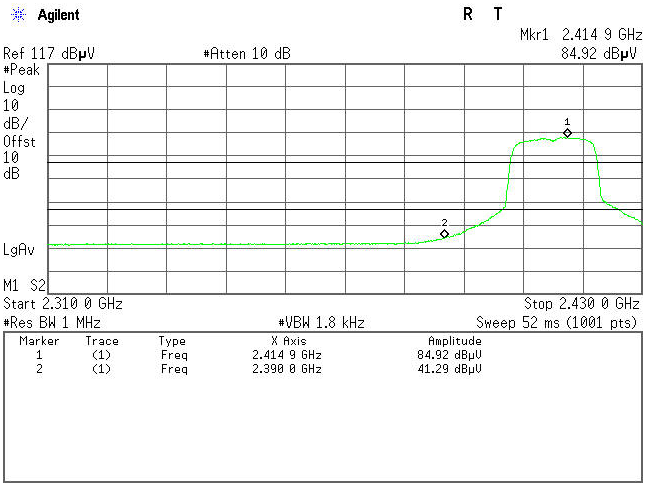
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	51.80	74	41.11	54	Pass

Mode	802.11g	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



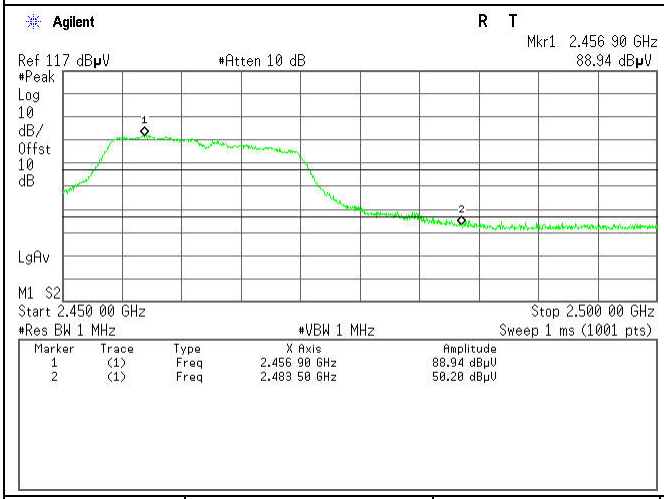
Detector: AV



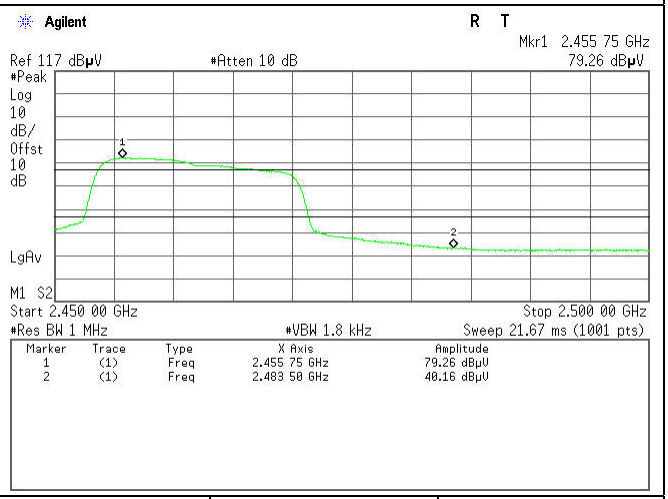
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	51.75	74	41.29	54	Pass

Mode	802.11g	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



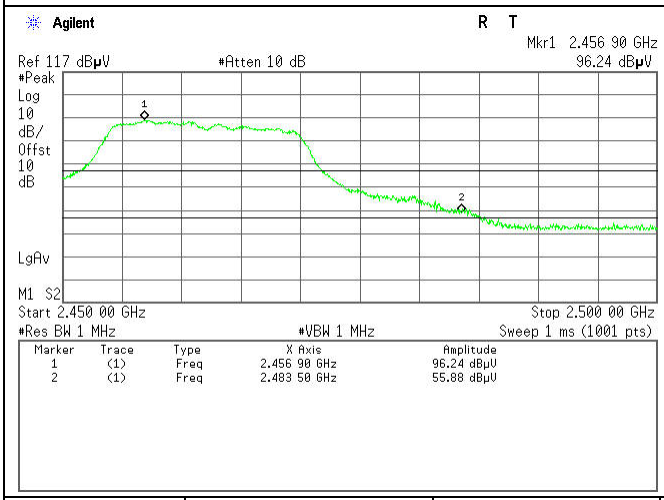
Detector: AV



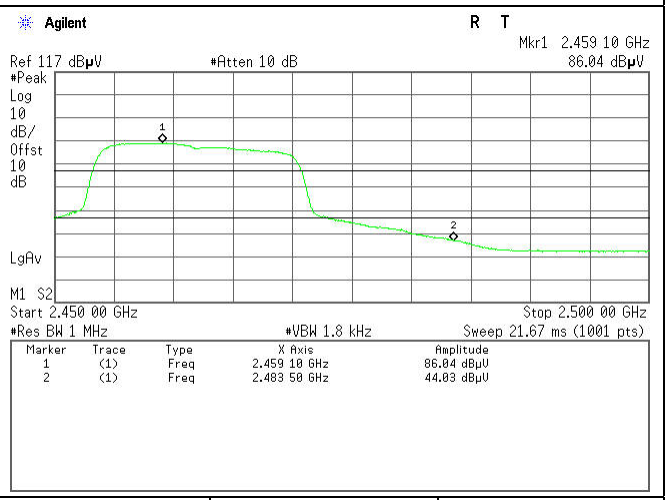
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	50.20	74	40.16	54	Pass

Mode	802.11g	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



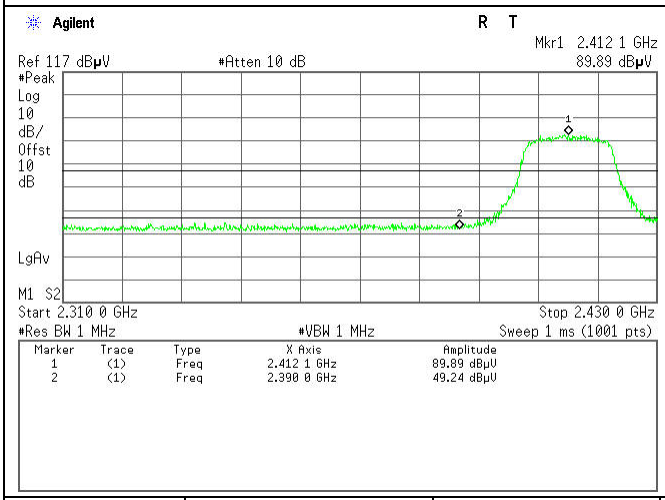
Detector: AV



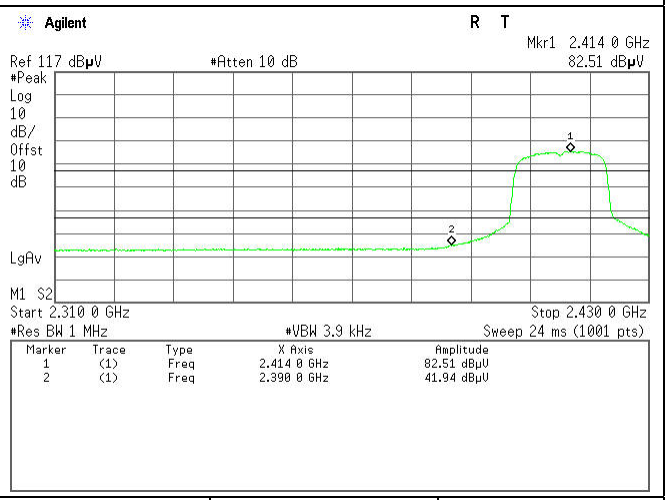
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	55.88	74	44.03	54	Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



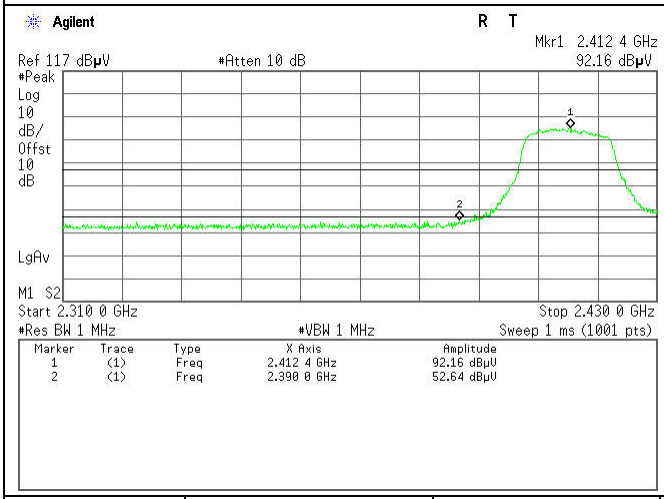
Detector: AV



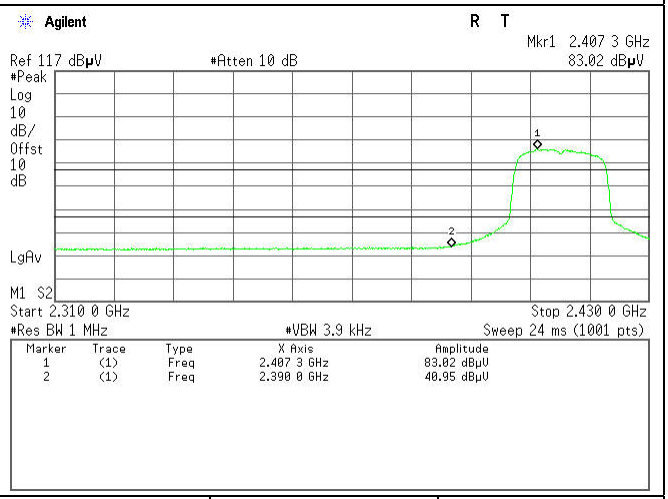
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	49.24	74	41.94	54	Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak

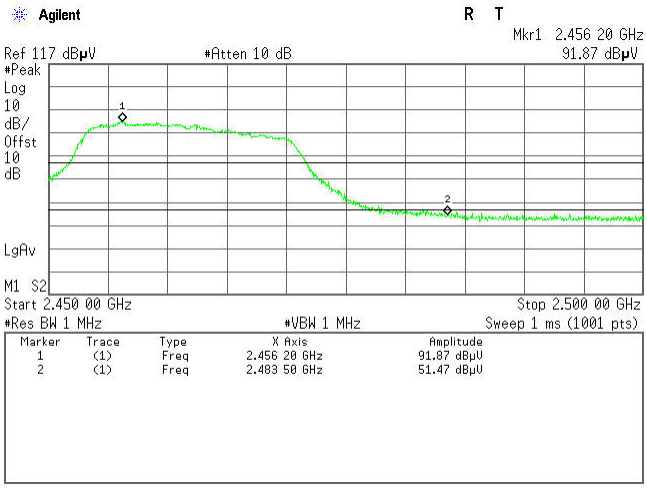
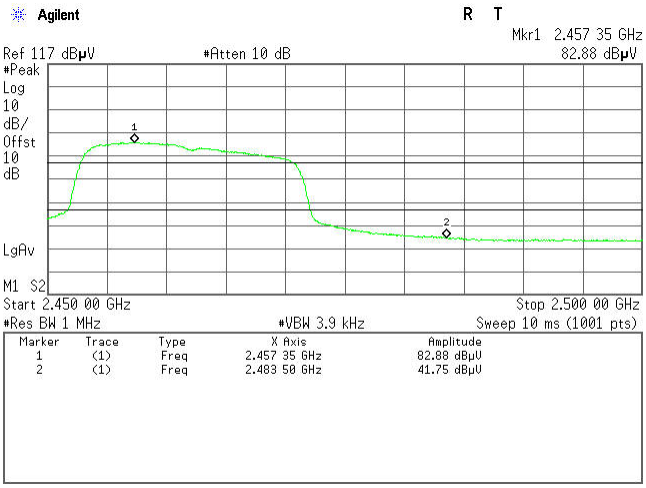


Detector: AV



Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	52.64	74	40.95	54	Pass

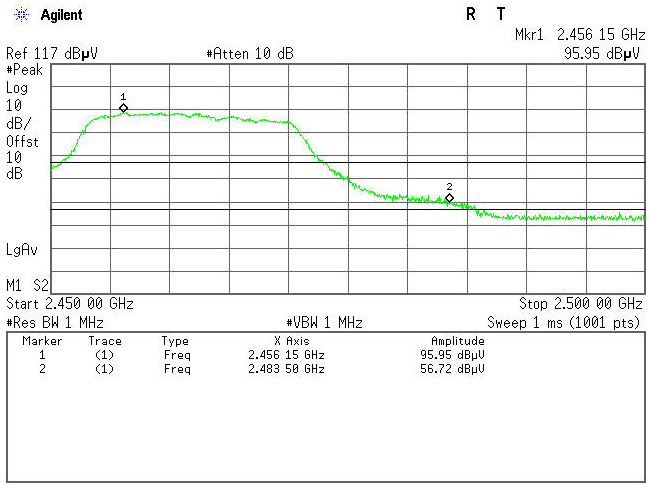
Mode	802.11n(HT20)	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak	Detector: AV
	

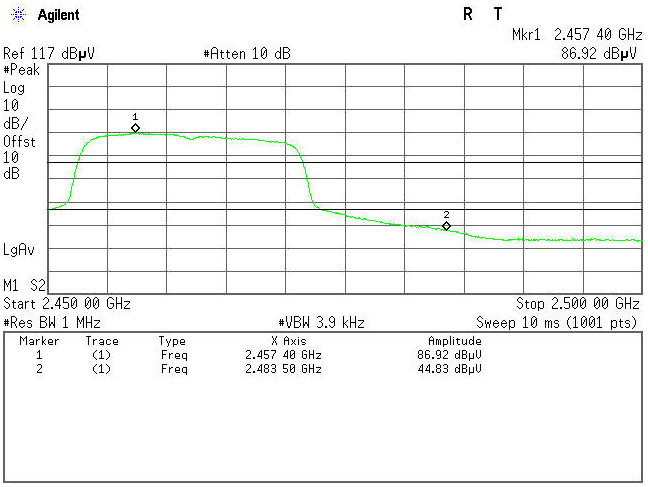
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	51.47	74	41.75	54	Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



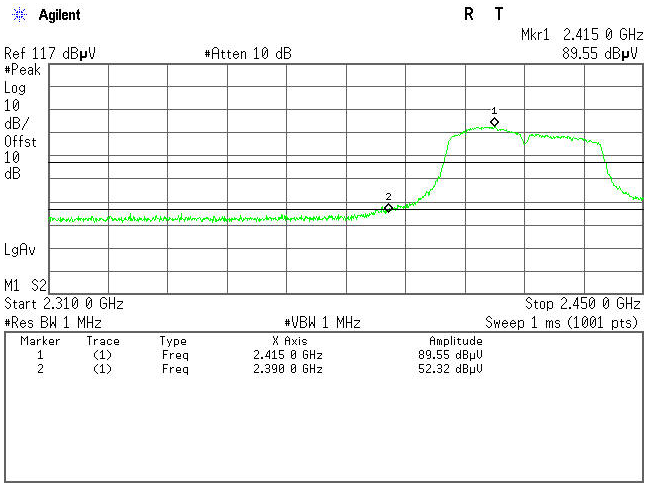
Detector: AV



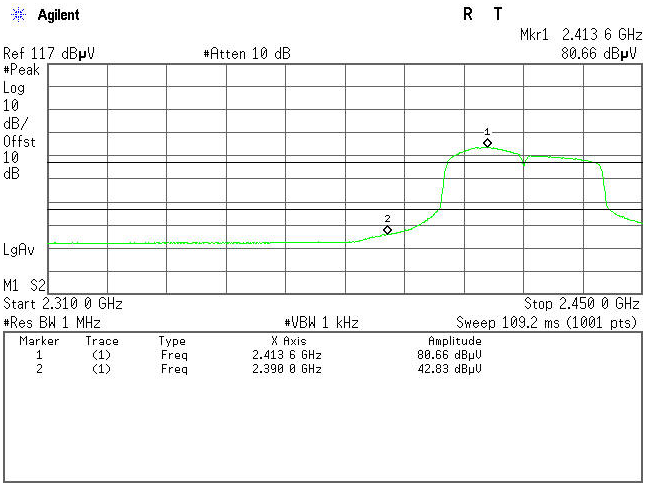
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	56.72	74	44.83	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	3	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



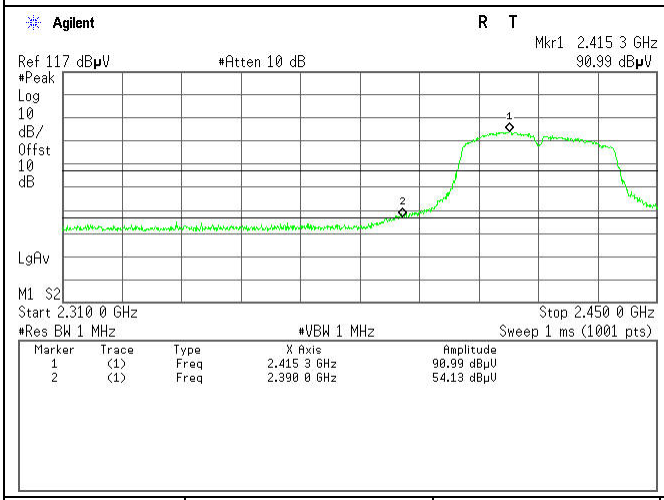
Detector: AV



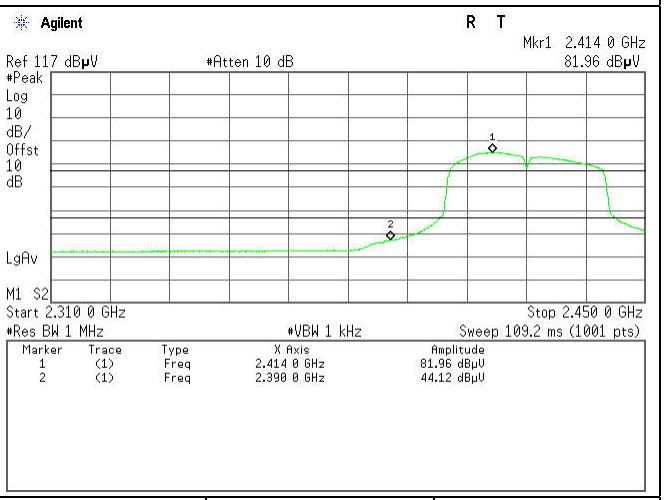
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	52.32	74	42.83	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	3	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



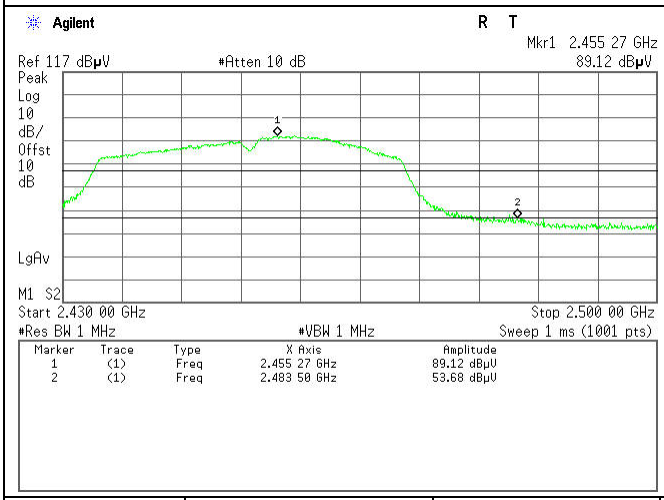
Detector: AV



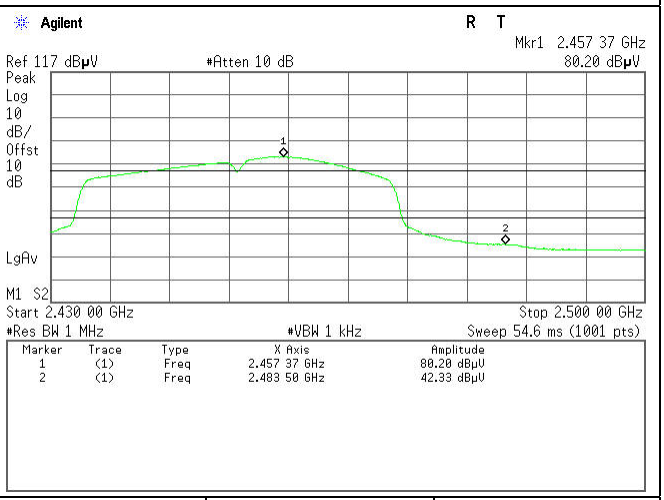
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	54.13	74	44.12	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	9	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



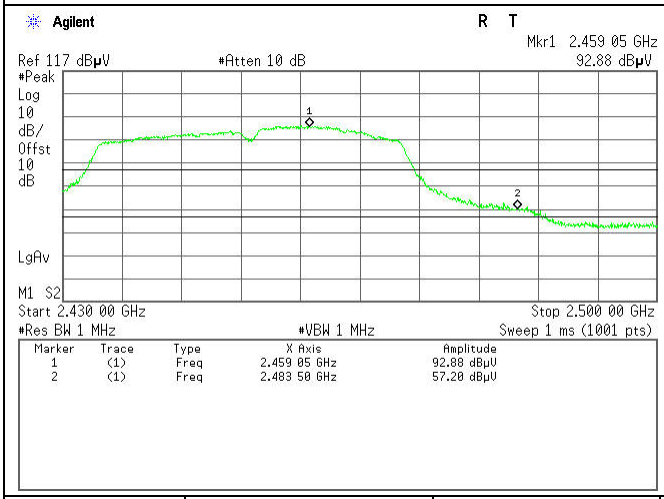
Detector: AV



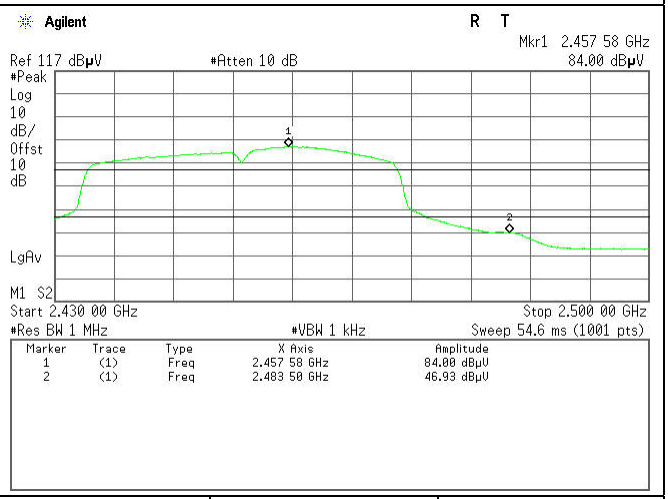
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	53.68	74	42.33	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	9	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



Detector: AV

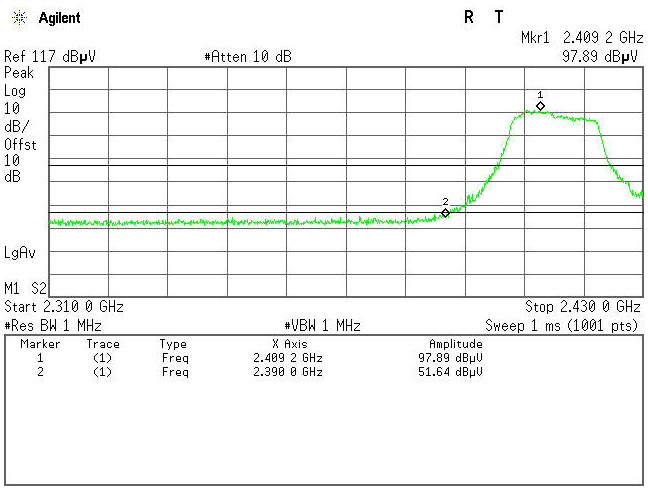


Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	57.20	74	46.93	54	Pass

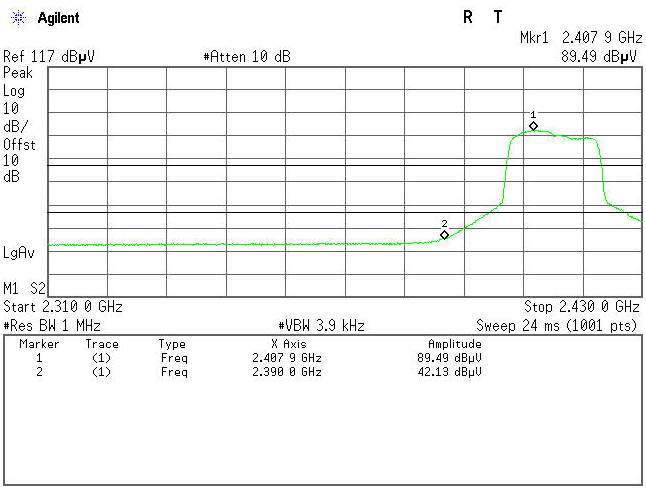
MIMO Mode_ Test Data

Mode	802.11n(HT20)	Power Source	DC 7.4V
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



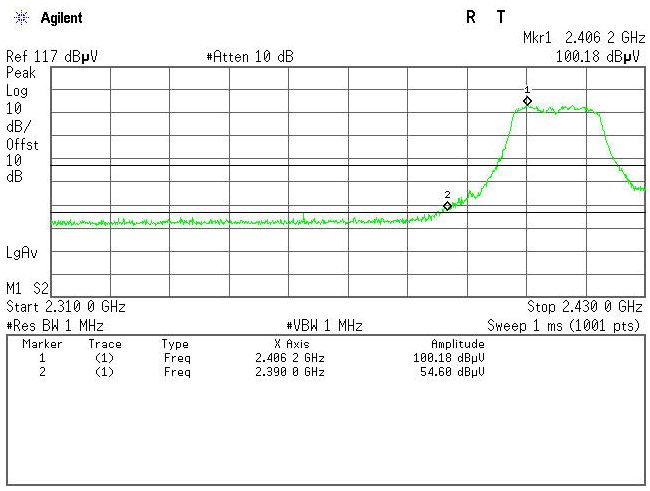
Detector: AV



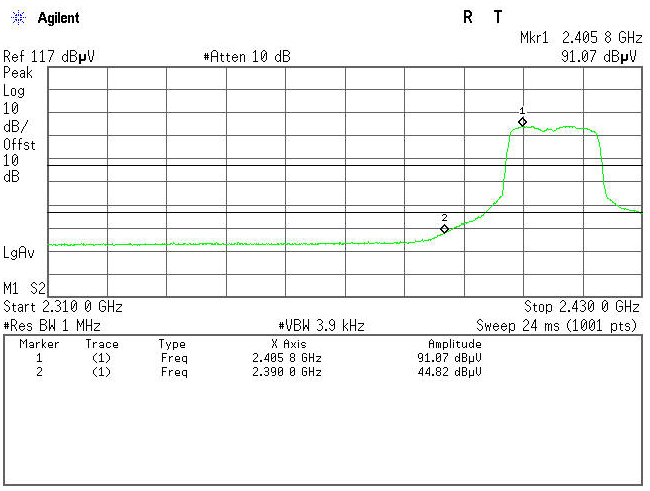
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	51.64	74	42.13	54	Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



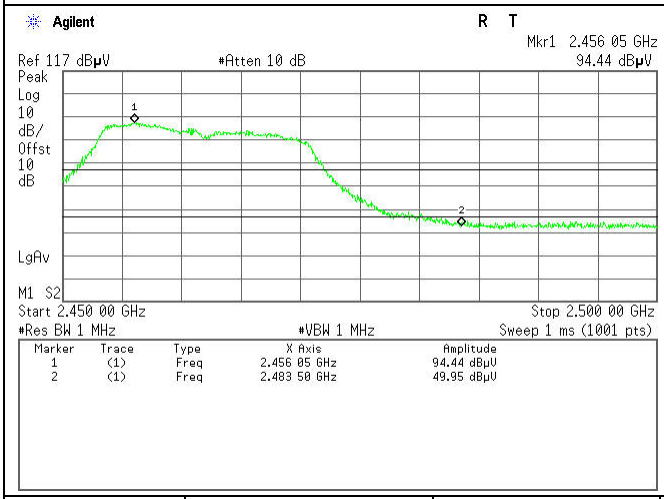
Detector: AV



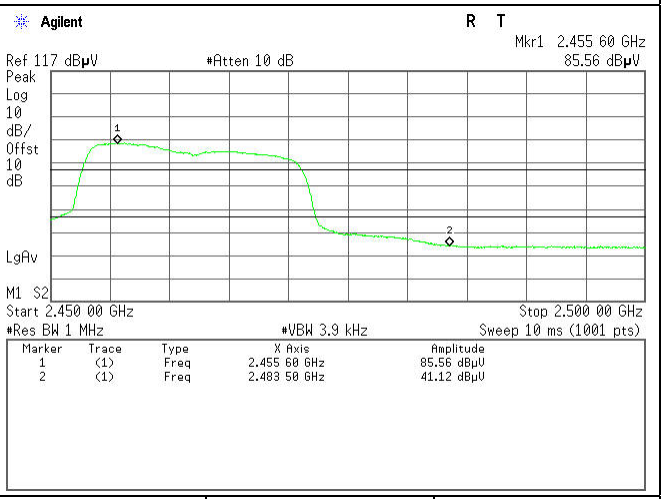
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	54.60	74	44.82	54	Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



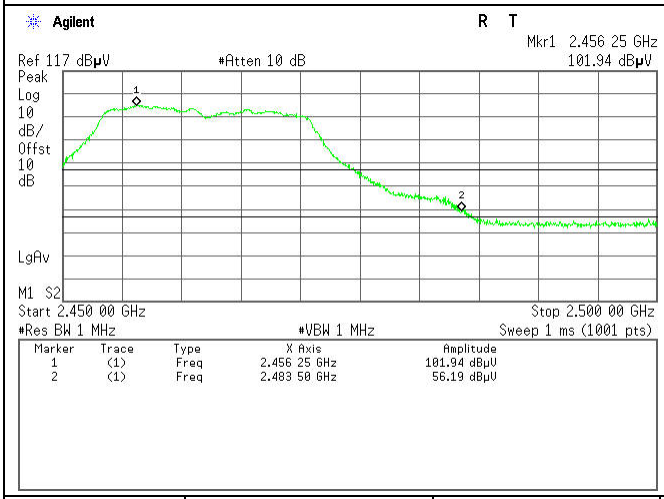
Detector: AV



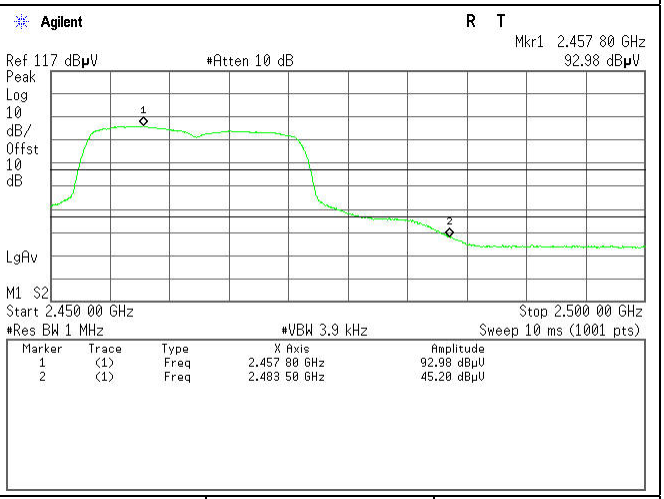
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	49.95	74	41.12	54	Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



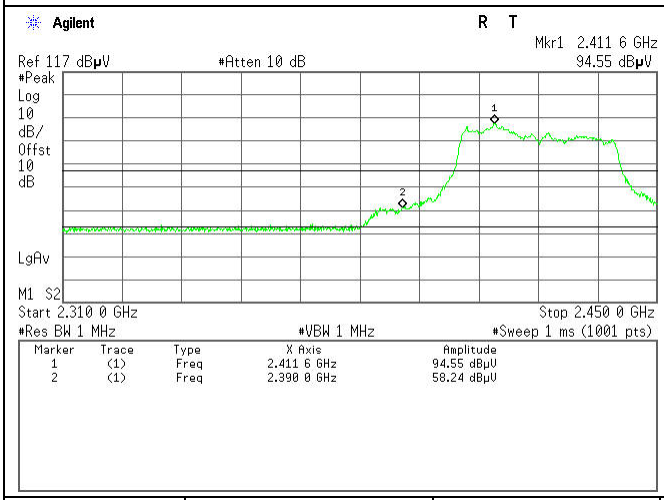
Detector: AV



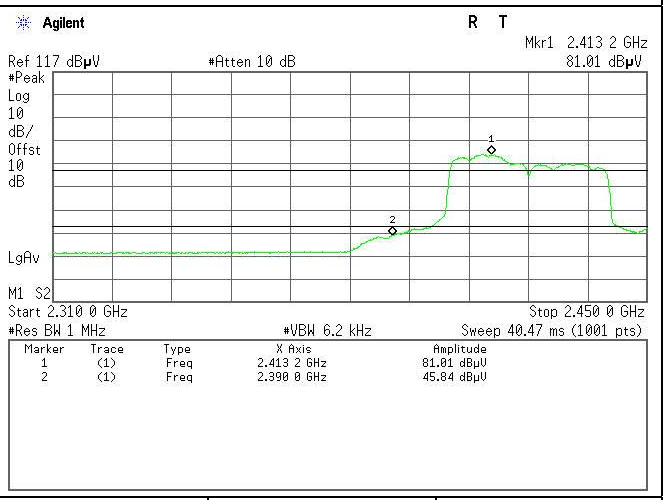
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	56.19	74	45.20	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	3	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



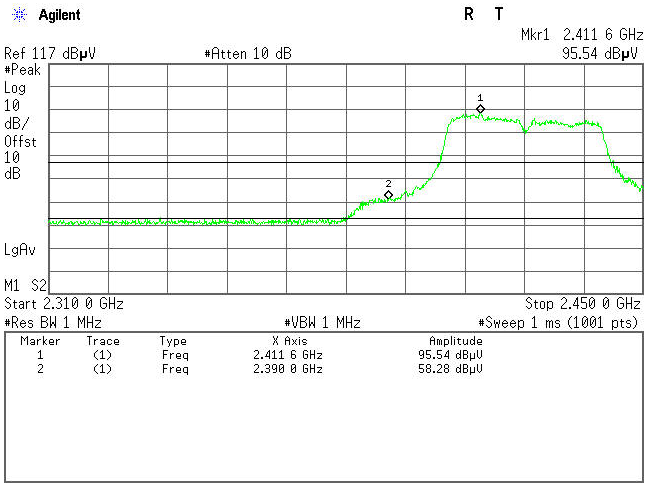
Detector: AV



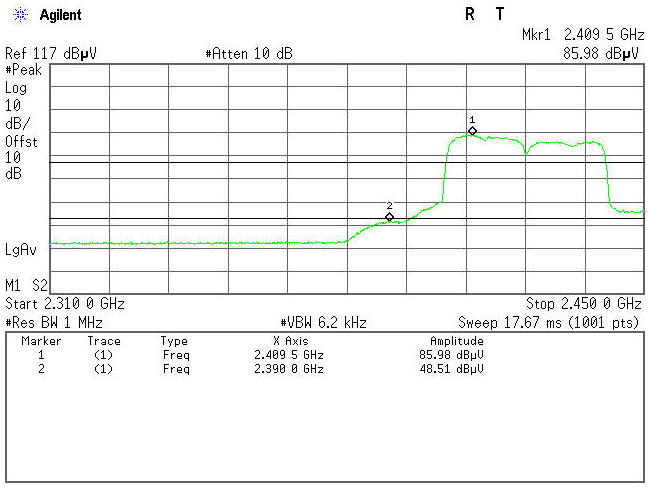
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	58.24	74	45.84	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	3	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



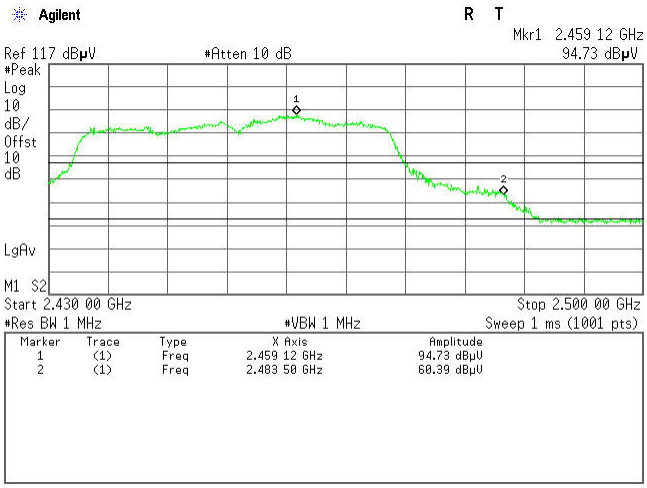
Detector: AV



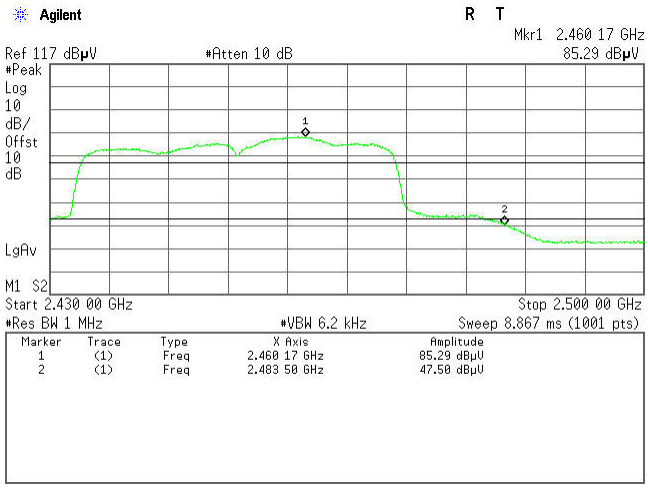
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	58.28	74	48.51	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	9	Test By	Paul Pan
Antenna Polarization		Horizontal	

Detector: Peak



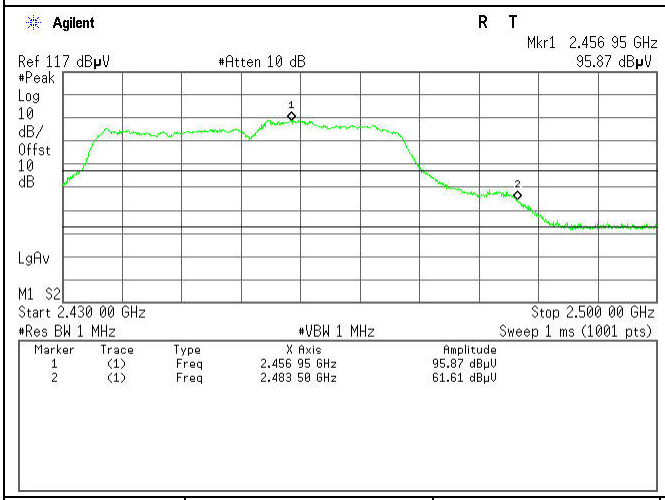
Detector: AV



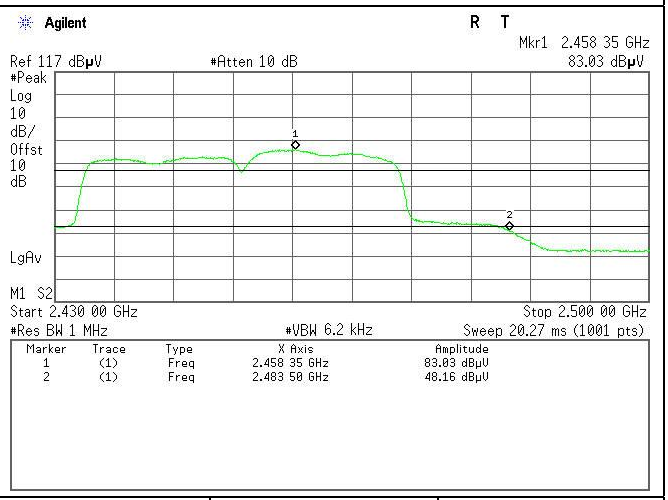
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	60.39	74	47.50	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	9	Test By	Paul Pan
Antenna Polarization		Vertical	

Detector: Peak



Detector: AV



Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	61.61	74	48.16	54	Pass

END OF TEST REPORT