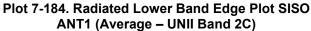
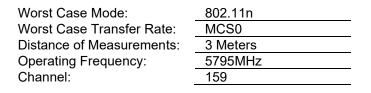
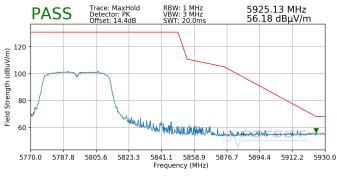


Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5510MHz
Channel:	102

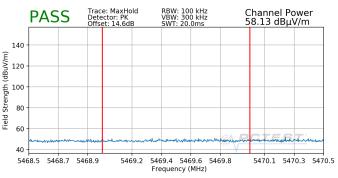








Plot 7-186. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 3)

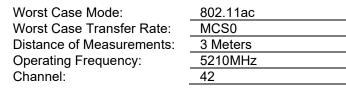


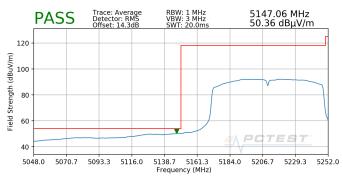
Plot 7-185. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 2C)

FCC ID: ZNFT600TS	<u> PCTEST</u>	MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Approved by: Quality Manager
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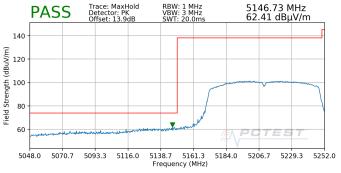


7.6.6 SISO Antenna-1 Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



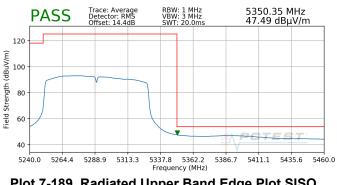


Plot 7-187. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 1)

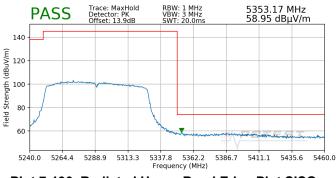


Plot 7-188. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 1)

Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



Plot 7-189. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 2A)

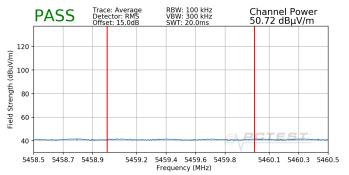


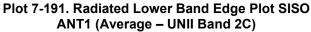
Plot 7-190. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 2A)

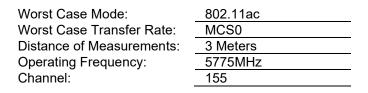
FCC ID: ZNFT600TS	<u><u><u></u><u>PCTEST</u></u></u>	MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Approved by: Quality Manager
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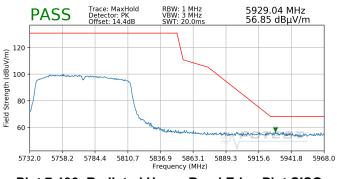


Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5530MHz
Channel:	106

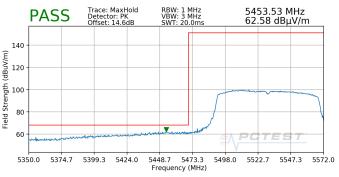








Plot 7-193. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 3)



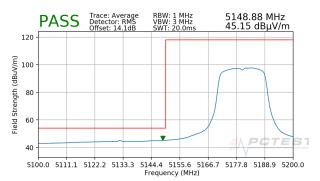
Plot 7-192. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 2C)

FCC ID: ZNFT600TS	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Approved by: Quality Manager
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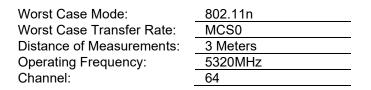


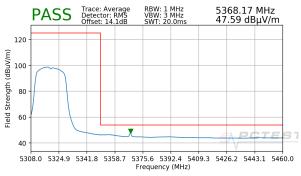
7.6.7 SISO Antenna-2 Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

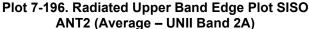
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

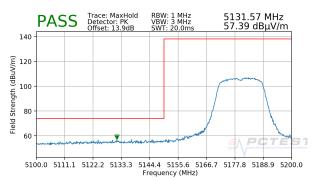


Plot 7-194. Radiated Lower Band Edge Plot SISO ANT2 (Average – UNII Band 1)

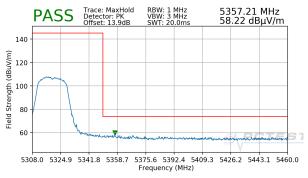








Plot 7-195. Radiated Lower Band Edge Plot SISO ANT2 (Peak – UNII Band 1)



Plot 7-197. Radiated Upper Band Edge Plot SISO ANT2 (Peak – UNII Band 2A)

FCC ID: ZNFT600TS	<u><u>PCTEST</u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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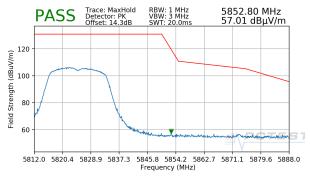


Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5500MHz
Channel:	100

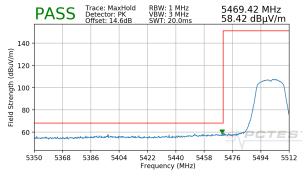


Plot 7-198. Radiated Lower Band Edge Plot SISO ANT2 (Average – UNII Band 2C)

802.11n
MCS0
3 Meters
5825MHz
165



Plot 7-200. Radiated Upper Band Edge Plot SISO ANT2 (Peak – UNII Band 3)



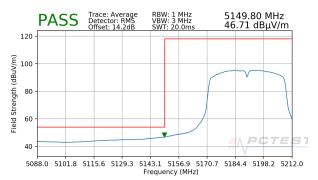
Plot 7-199. Radiated Lower Band Edge Plot SISO ANT2 (Peak – UNII Band 2C)

FCC ID: ZNFT600TS	<u> PCTEST</u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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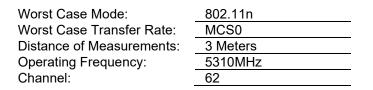


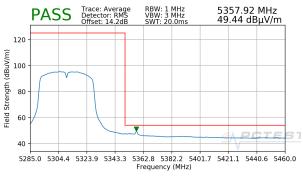
7.6.8 SISO Antenna-2 Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38

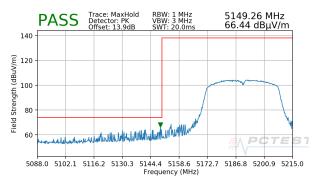


Plot 7-201. Radiated Lower Band Edge Plot SISO ANT2 (Average – UNII Band 1)

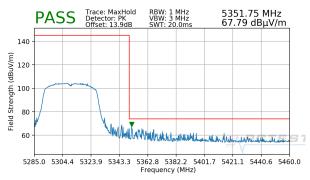




Plot 7-203. Radiated Upper Band Edge Plot SISO ANT2 (Average – UNII Band 2A)



Plot 7-202. Radiated Lower Band Edge Plot SISO ANT2 (Peak – UNII Band 1)

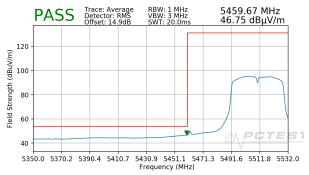


Plot 7-204. Radiated Upper Band Edge Plot SISO ANT2 (Peak – UNII Band 2A)

FCC ID: ZNFT600TS	<u><u>PCTEST</u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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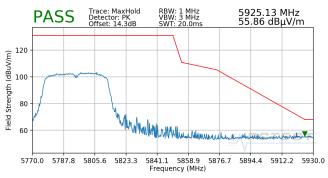


Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5510MHz
Channel:	102

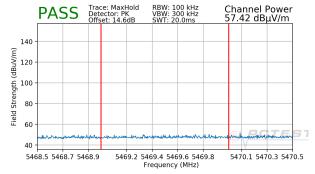


Plot 7-205. Radiated Lower Band Edge Plot SISO ANT2 (Average – UNII Band 2C)

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5795MHz
Channel:	159



Plot 7-207. Radiated Upper Band Edge Plot SISO ANT2 (Peak – UNII Band 3)



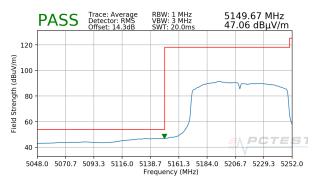
Plot 7-206. Radiated Lower Band Edge Plot SISO ANT2 (Peak – UNII Band 2C)

FCC ID: ZNFT600TS	<u><u><u></u><u>PCTEST</u></u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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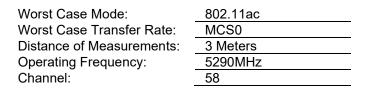


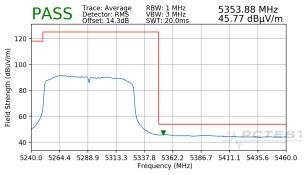
7.6.9 SISO Antenna-2 Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42



Plot 7-208. Radiated Lower Band Edge Plot SISO ANT2 (Average – UNII Band 1)

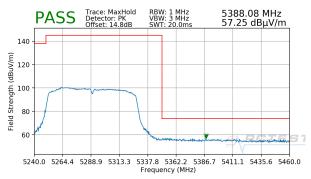




Plot 7-210. Radiated Upper Band Edge Plot SISO ANT2 (Average – UNII Band 2A)



Plot 7-209. Radiated Lower Band Edge Plot SISO ANT2 (Peak – UNII Band 1)

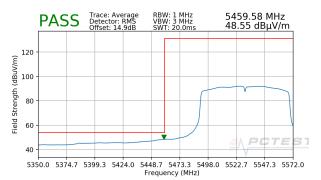


Plot 7-211. Radiated Upper Band Edge Plot SISO ANT2 (Peak – UNII Band 2A)

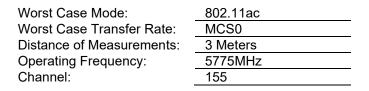
FCC ID: ZNFT600TS	<u> PCTEST</u>	MEASUREMENT REPORT (CERTIFICATION)	🕑 LG	Approved by: Quality Manager
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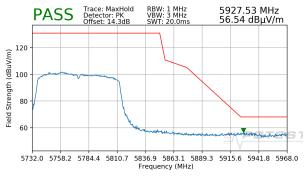


Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5530MHz
Channel:	106

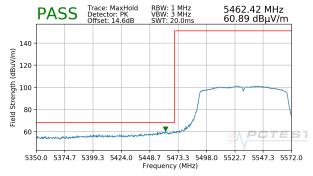


Plot 7-212. Radiated Lower Band Edge Plot SISO ANT2 (Average – UNII Band 2C)





Plot 7-214. Radiated Upper Band Edge Plot SISO ANT2 (Peak – UNII Band 3)



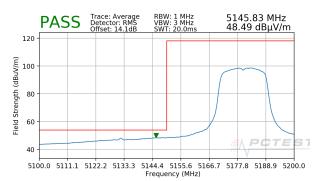
Plot 7-213. Radiated Lower Band Edge Plot SISO ANT2 (Peak – UNII Band 2C)

FCC ID: ZNFT600TS	<u> PCTEST</u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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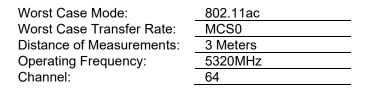


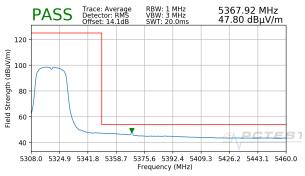
7.6.10 MIMO Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36



Plot 7-215. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)

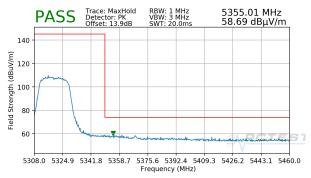




Plot 7-217. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)



Plot 7-216. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)

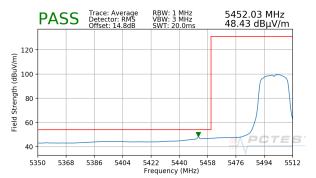


Plot 7-218. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)

FCC ID: ZNFT600TS	<u><u>PCTEST</u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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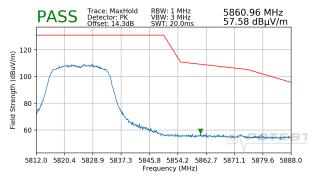


Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5500MHz
Channel:	100

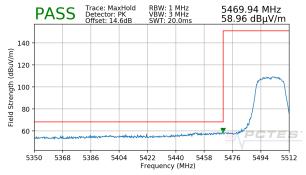


Plot 7-219. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)

Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5825MHz
Channel:	165



Plot 7-221. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3)



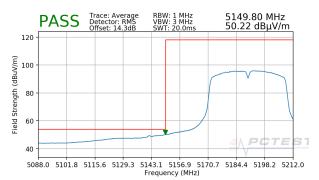
Plot 7-220. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C)

FCC ID: ZNFT600TS	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Approved by: Quality Manager
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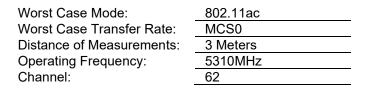


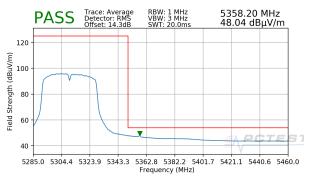
7.6.11 MIMO Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38

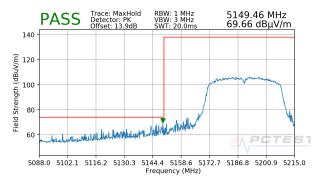


Plot 7-222. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)

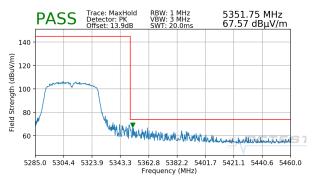




Plot 7-224. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)



Plot 7-223. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)



Plot 7-225. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)

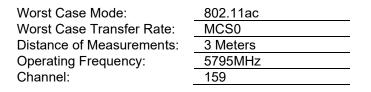
FCC ID: ZNFT600TS	<u>CTEST</u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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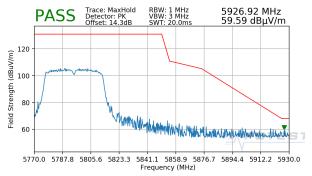


Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5510MHz
Channel:	102

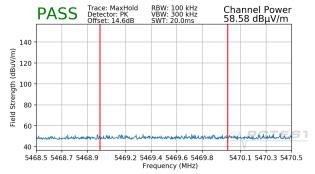


Plot 7-226. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)





Plot 7-228. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3)



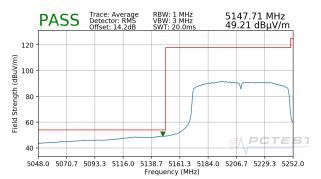
Plot 7-227. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C)

FCC ID: ZNFT600TS	<u> PCTEST</u>	MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Approved by: Quality Manager
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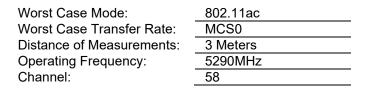


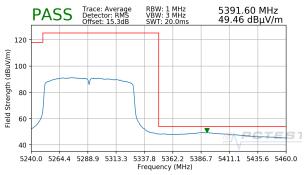
7.6.12 MIMO Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

802.11ac
MCS0
3 Meters
5210MHz
42

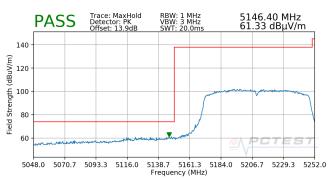


Plot 7-229. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)

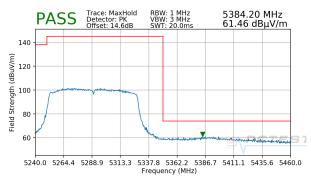




Plot 7-231. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)



Plot 7-230. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)



Plot 7-232. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)

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