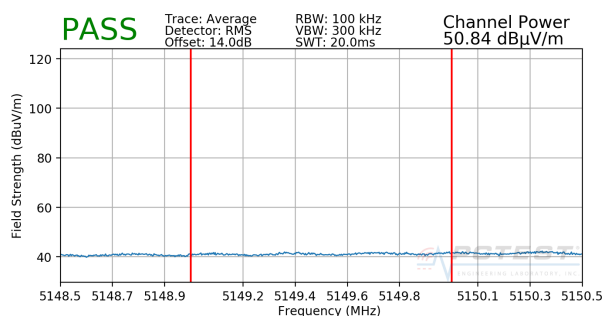


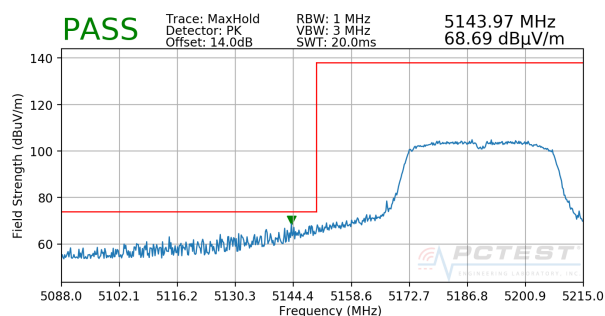
7.6.5 SISO Antenna-1 Radiated Band Edge Measurements (40MHz BW)

\$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

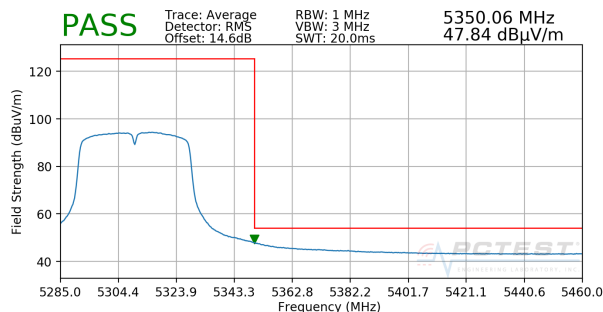


Plot 7-182. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 1)

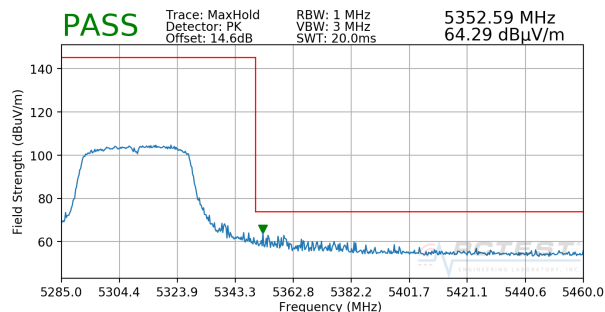


Plot 7-183. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 1)

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5310MHz
Channel:	62



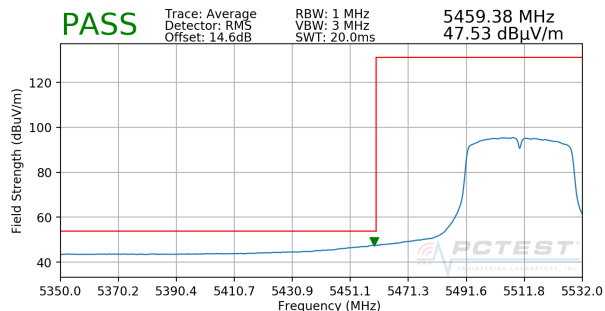
Plot 7-184. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 2A)



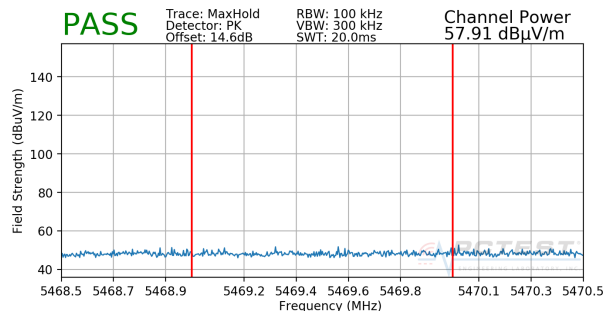
Plot 7-185. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 2A)

FCC ID: ZNFT600US		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet		Page 144 of 171

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

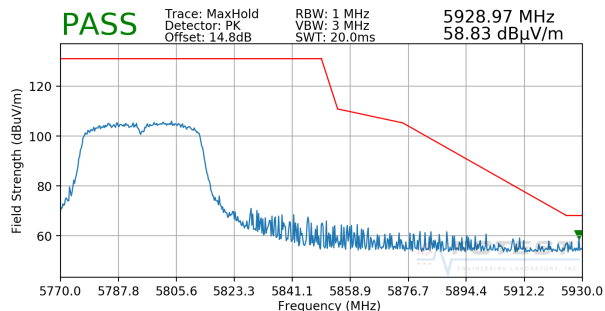


Plot 7-186. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 2C)



Plot 7-187. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 2C)

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



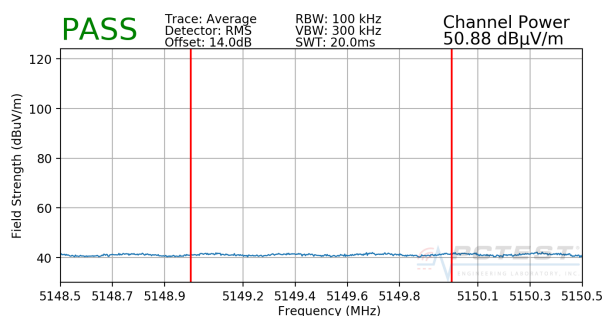
Plot 7-188. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 3)

FCC ID: ZNFT600US	 MEASUREMENT REPORT (CERTIFICATION) 		Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet	Page 145 of 171

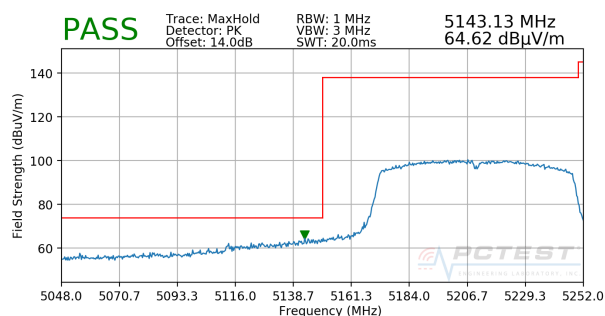
7.6.6 SISO Antenna-1 Radiated Band Edge Measurements (80MHz BW)

\$15.407(b.1)(b.2) \$15.205 \$15.209; RSS-Gen [8.9]

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

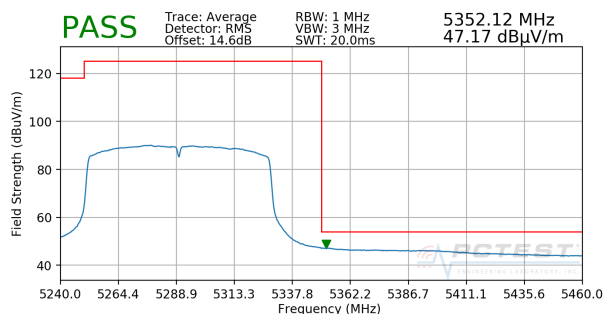


Plot 7-189. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 1)

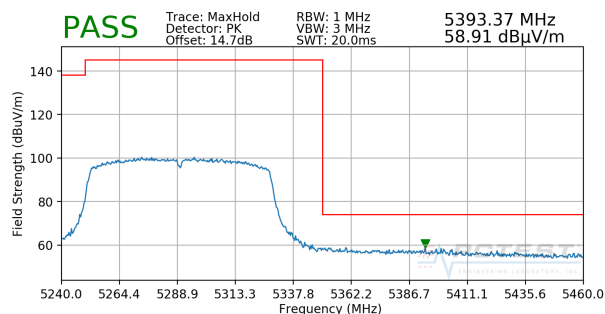


Plot 7-190. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 1)

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



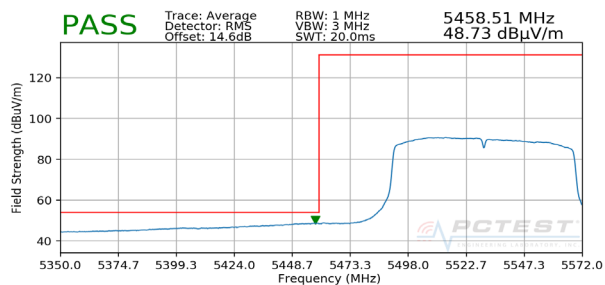
Plot 7-191. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 2A)



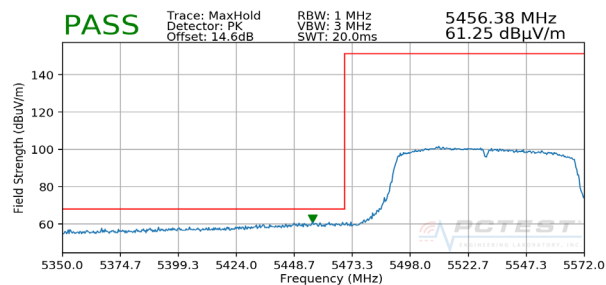
Plot 7-192. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 2A)

FCC ID: ZNFT600US	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet		Page 146 of 171

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

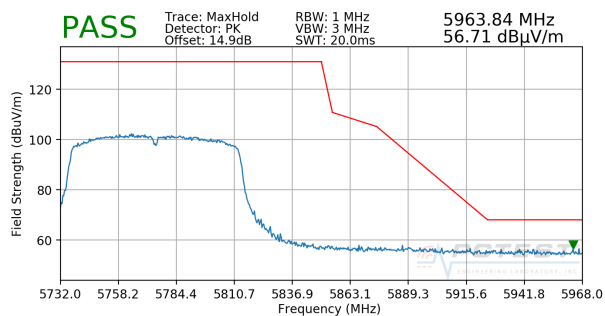


Plot 7-193. Radiated Lower Band Edge Plot SISO ANT1 (Average - UNII Band 2C)



Plot 7-194. Radiated Lower Band Edge Plot SISO ANT1 (Peak - UNII Band 2C)

Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155



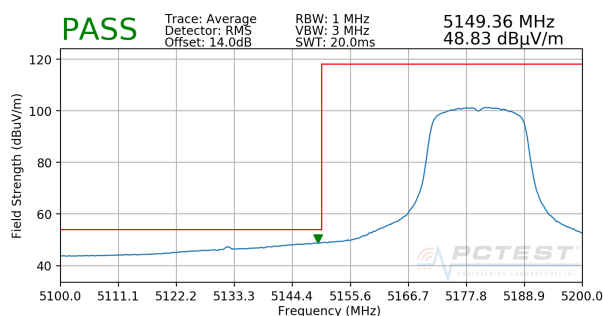
Plot 7-195. Radiated Upper Band Edge Plot SISO ANT1 (Peak - UNII Band 3)

FCC ID: ZNFT600US		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet		Page 147 of 171

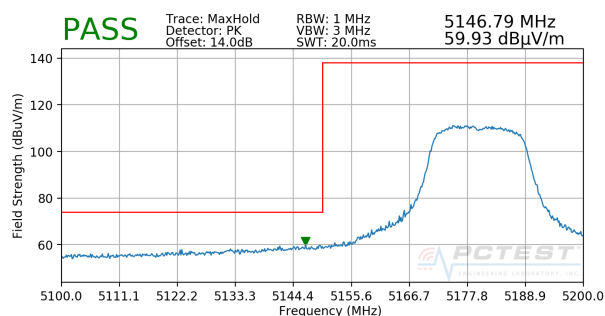
7.6.7 SISO Antenna-2 Radiated Band Edge Measurements (20MHz BW)

\$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

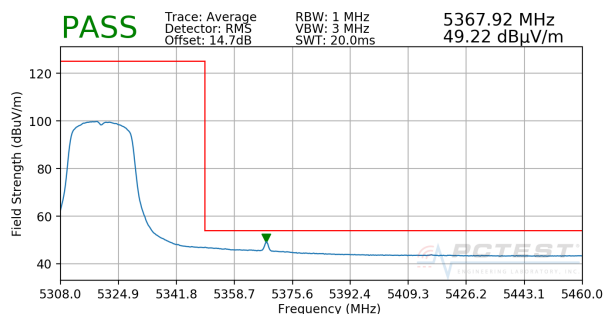


Plot 7-196. Radiated Lower Band Edge Plot SISO ANT2 (Average – UNII Band 1)

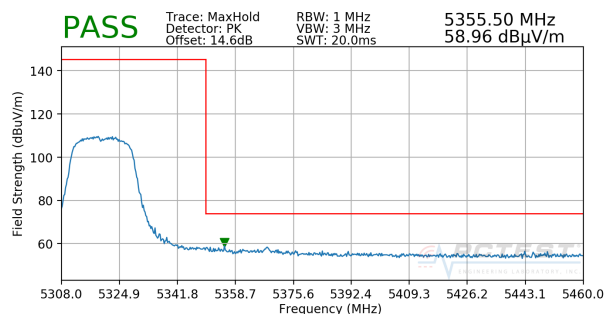


Plot 7-197. Radiated Lower Band Edge Plot SISO ANT2 (Peak – UNII Band 1)

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



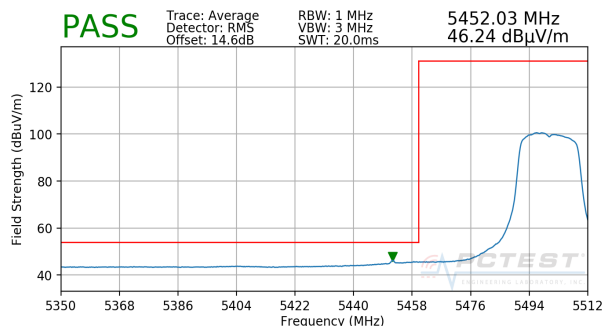
Plot 7-198. Radiated Upper Band Edge Plot SISO ANT2 (Average – UNII Band 2A)



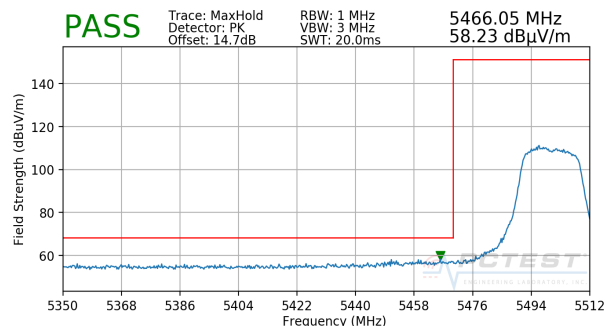
Plot 7-199. Radiated Upper Band Edge Plot SISO ANT2 (Peak – UNII Band 2A)

FCC ID: ZNFT600US	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet	Page 148 of 171

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

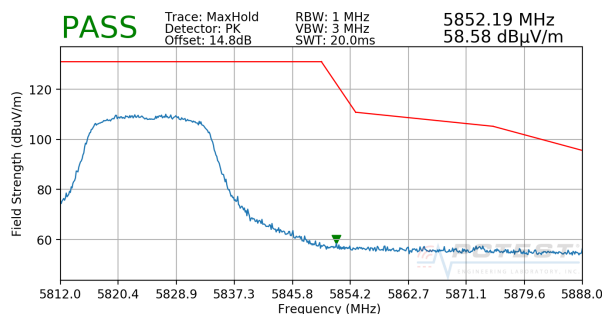


Plot 7-200. Radiated Lower Band Edge Plot SISO ANT2 (Average – UNII Band 2C)



Plot 7-201. Radiated Lower Band Edge Plot SISO ANT2 (Peak – UNII Band 2C)

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



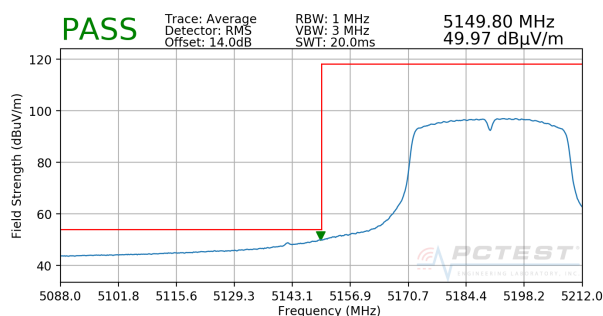
Plot 7-202. Radiated Upper Band Edge Plot SISO ANT2 (Peak – UNII Band 3)

FCC ID: ZNFT600US	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet	Page 149 of 171

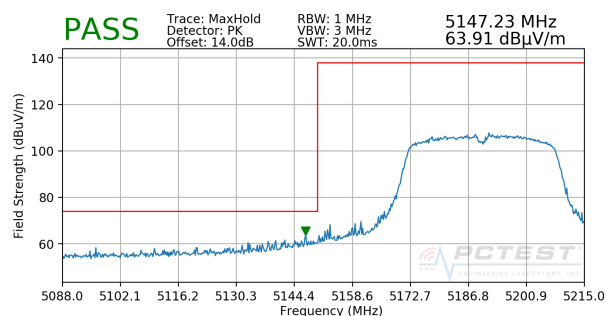
7.6.8 SISO Antenna-2 Radiated Band Edge Measurements (40MHz BW)

\$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

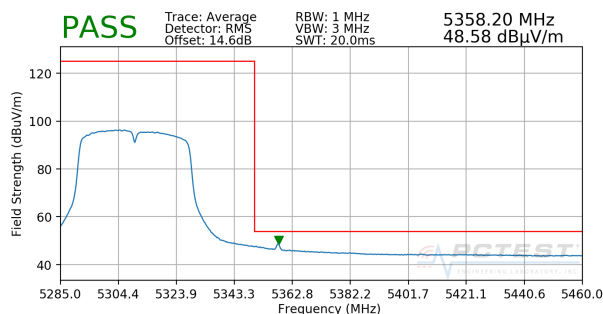


Plot 7-203. Radiated Lower Band Edge Plot SISO ANT2 (Average – UNII Band 1)

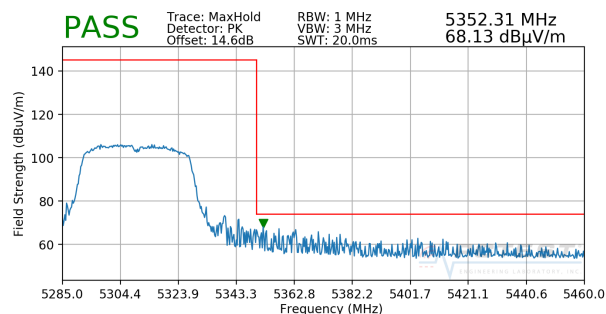


Plot 7-204. Radiated Lower Band Edge Plot SISO ANT2 (Peak – UNII Band 1)

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5310MHz
Channel:	62



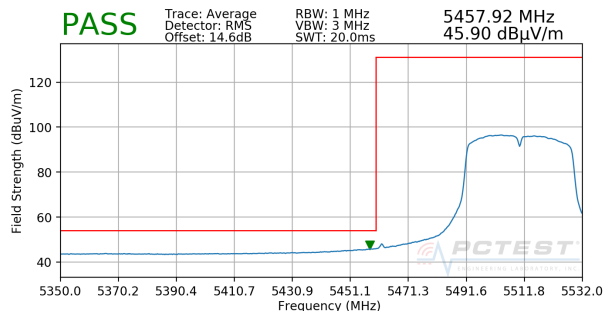
Plot 7-205. Radiated Upper Band Edge Plot SISO ANT2 (Average – UNII Band 2A)



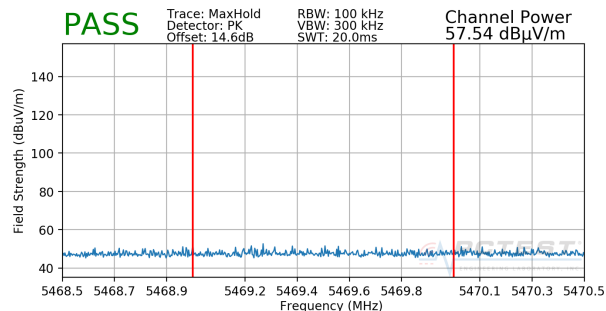
Plot 7-206. Radiated Upper Band Edge Plot SISO ANT2 (Peak – UNII Band 2A)

FCC ID: ZNFT600US	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet	Page 150 of 171

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

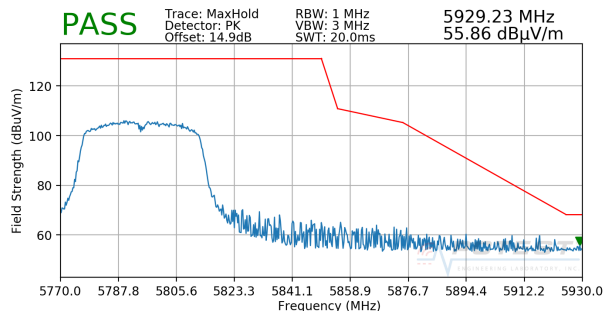


Plot 7-207. Radiated Lower Band Edge Plot SISO ANT2 (Average – UNII Band 2C)



Plot 7-208. Radiated Lower Band Edge Plot SISO ANT2 (Peak – UNII Band 2C)

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



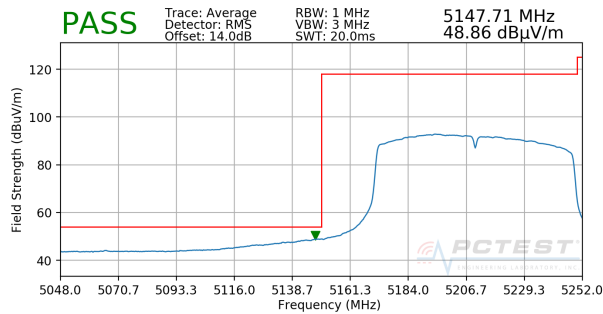
Plot 7-209. Radiated Upper Band Edge Plot SISO ANT2 (Peak – UNII Band 3)

FCC ID: ZNFT600US	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet	Page 151 of 171

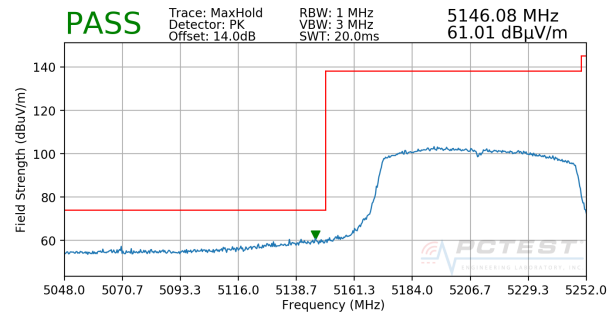
7.6.9 SISO Antenna-2 Radiated Band Edge Measurements (80MHz BW)

\$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

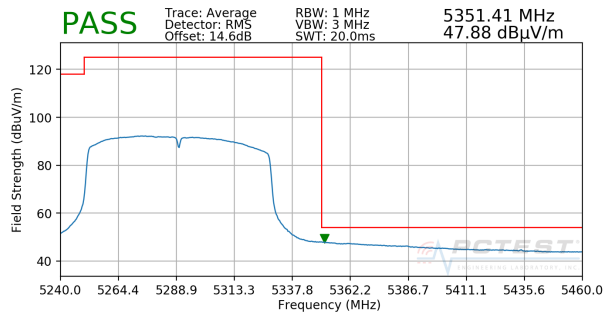


Plot 7-210. Radiated Lower Band Edge Plot SISO ANT2 (Average – UNII Band 1)

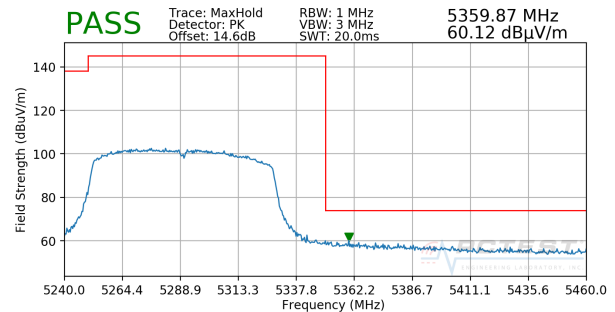


Plot 7-211. Radiated Lower Band Edge Plot SISO ANT2 (Peak – UNII Band 1)

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



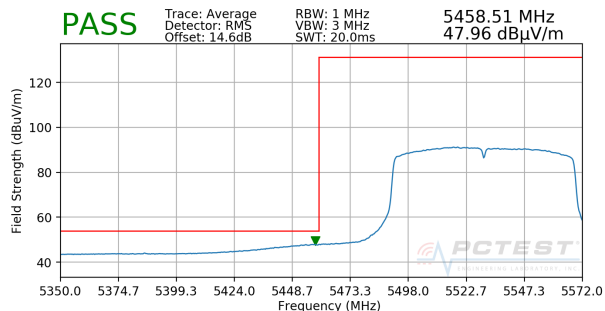
Plot 7-212. Radiated Upper Band Edge Plot SISO ANT2 (Average – UNII Band 2A)



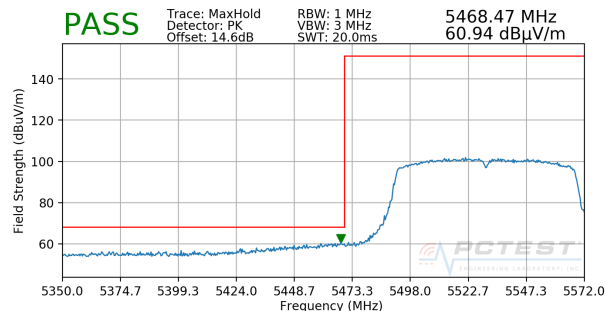
Plot 7-213. Radiated Upper Band Edge Plot SISO ANT2 (Peak – UNII Band 2A)

FCC ID: ZNFT600US	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet	Page 152 of 171

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

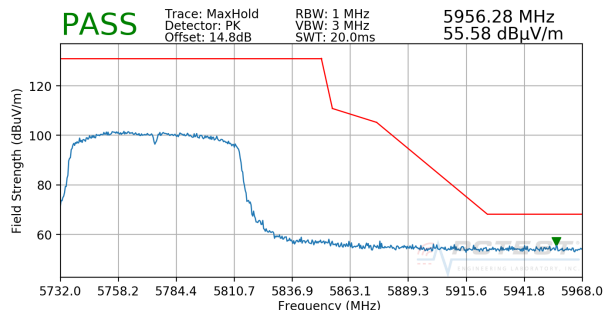


**Plot 7-214. Radiated Lower Band Edge Plot SISO
ANT2 (Average – UNII Band 2C)**



**Plot 7-215. Radiated Lower Band Edge Plot SISO
ANT2 (Peak – UNII Band 2C)**

Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155



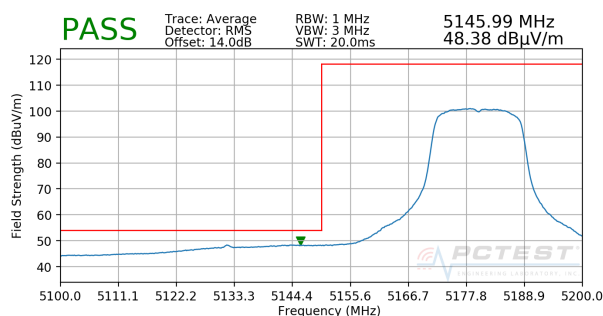
**Plot 7-216. Radiated Upper Band Edge Plot SISO
ANT2 (Peak – UNII Band 3)**

FCC ID: ZNFT600US	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet	Page 153 of 171

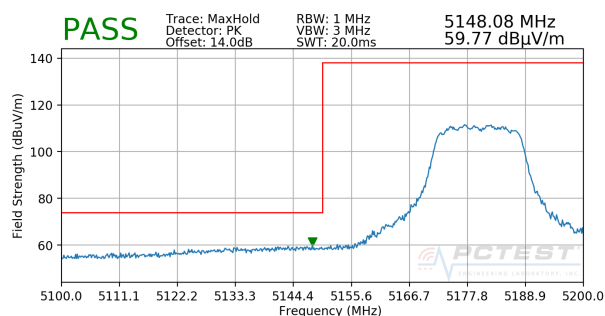
7.6.10 MIMO Radiated Band Edge Measurements (20MHz BW)

\$15.407(b.1)(b.2) \$15.205 \$15.209; RSS-Gen [8.9]

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS8
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

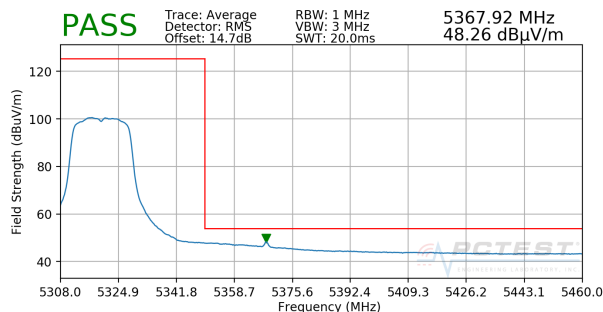


**Plot 7-217. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 1)**

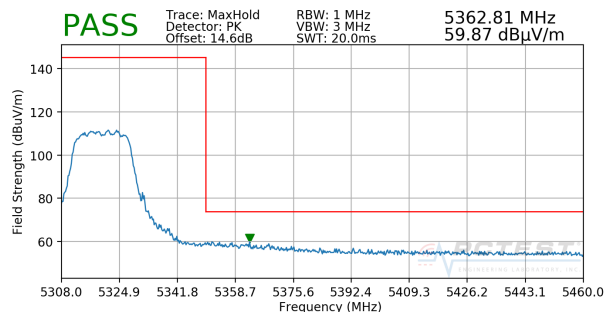


**Plot 7-218. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 1)**

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS8
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



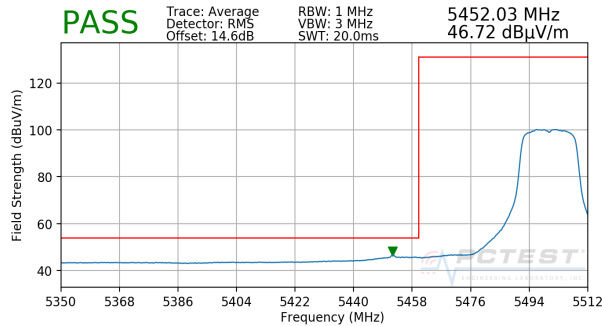
**Plot 7-219. Radiated Upper Band Edge Plot MIMO
(Average – UNII Band 2A)**



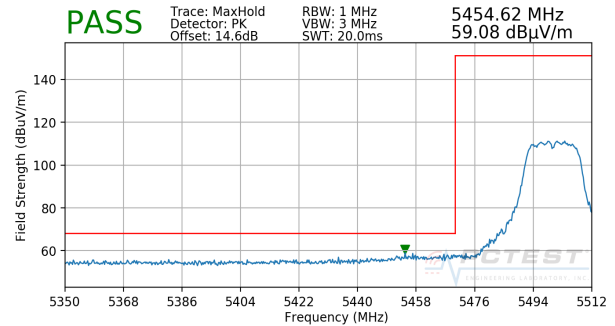
**Plot 7-220. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 2A)**

FCC ID: ZNFT600US	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet	Page 154 of 171

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

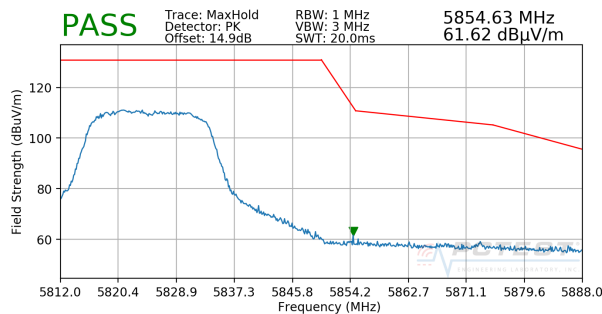


Plot 7-221. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)



Plot 7-222. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C)

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165



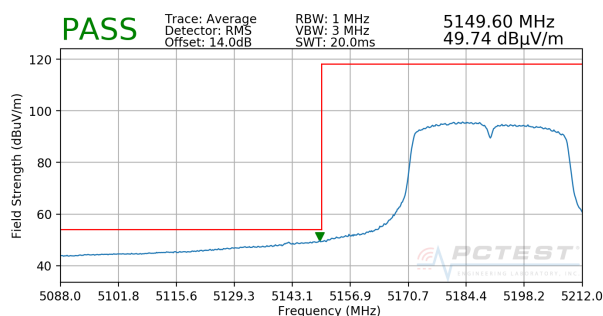
Plot 7-223. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3)

FCC ID: ZNFT600US	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet	Page 155 of 171

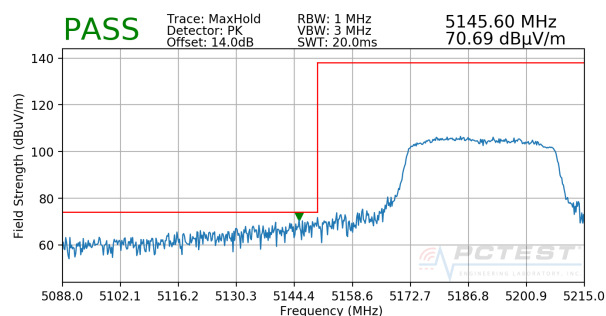
7.6.11 MIMO Radiated Band Edge Measurements (40MHz BW)

\$15.407(b.1)(b.2) \$15.205 \$15.209; RSS-Gen [8.9]

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS8
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38

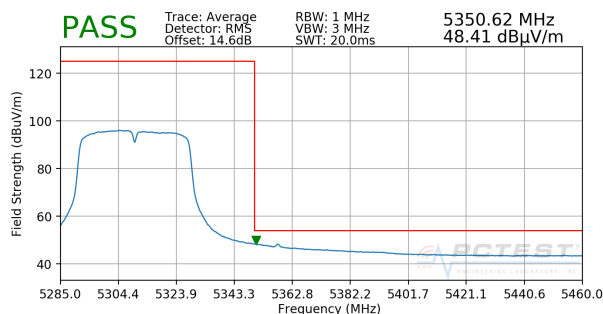


Plot 7-224. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)

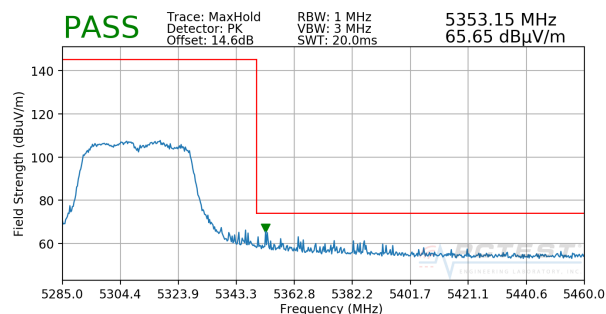


Plot 7-225. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS8
Distance of Measurements:	3 Meters
Operating Frequency:	5310MHz
Channel:	62



Plot 7-226. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)



Plot 7-227. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)

FCC ID: ZNFT600US	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1907050112-05.ZNF	Test Dates: 7/8 - 7/23/2019	EUT Type: Portable Tablet	Page 156 of 171