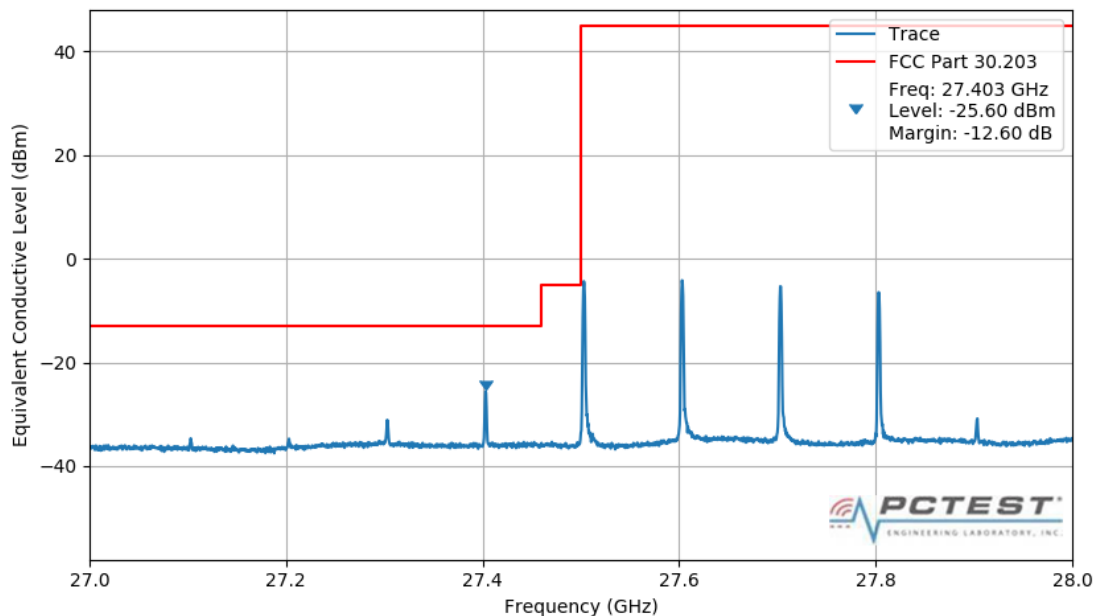


7.5.5 N261 1CC 400MHz Bandwidth Band Edges QTM 0 - H

PASS

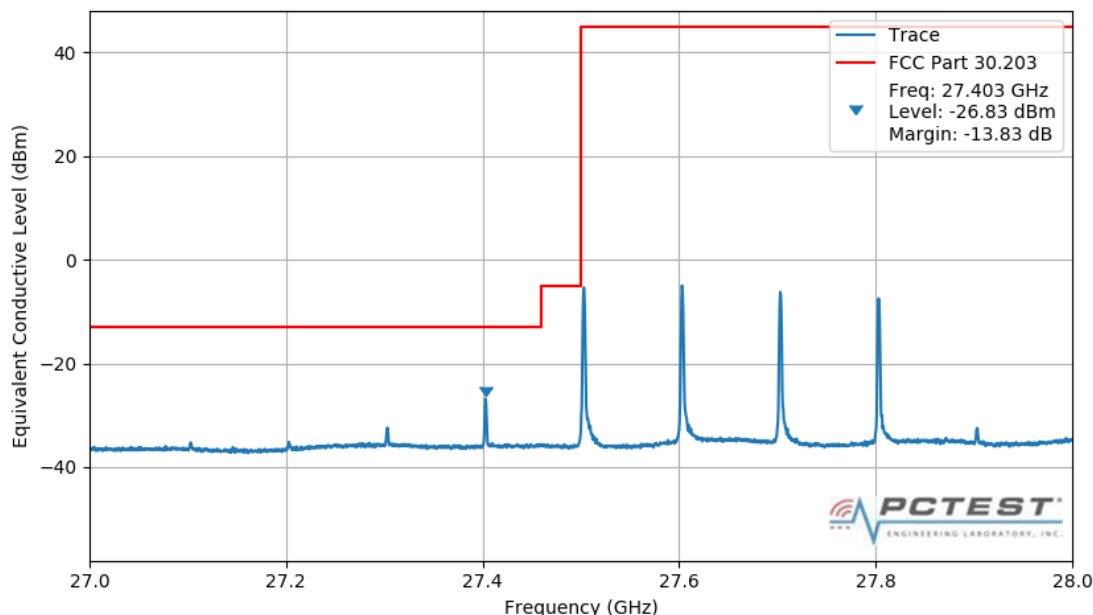
Center Freq: 27.50 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 2001
Span: 1000 MHz Detector: RMS VBW: 3 MHz
Ref Level: 43.53 dBm Offset: 43.53 dB SWP Count: 100



Plot 7-275. Band Edge Plot (4CC 100M QPSK Low Channel – 1 RB, 0 offset)

PASS

Center Freq: 27.50 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 2001
Span: 1000 MHz Detector: RMS VBW: 3 MHz
Ref Level: 43.53 dBm Offset: 43.53 dB SWP Count: 100



Plot 7-276. Band Edge Plot (4CC 100M 16QAM Low Channel – 1 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 176 of 304

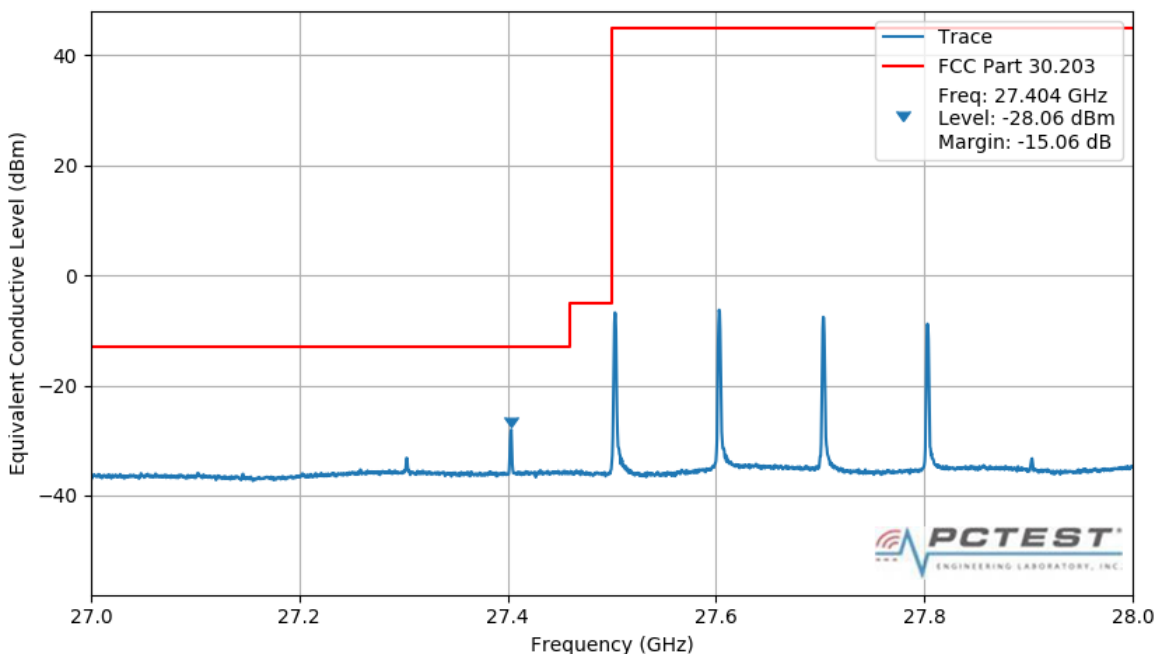
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-277. Band Edge Plot (4CC 100M 64QAM Low Channel – 1 RB, 0 offset)

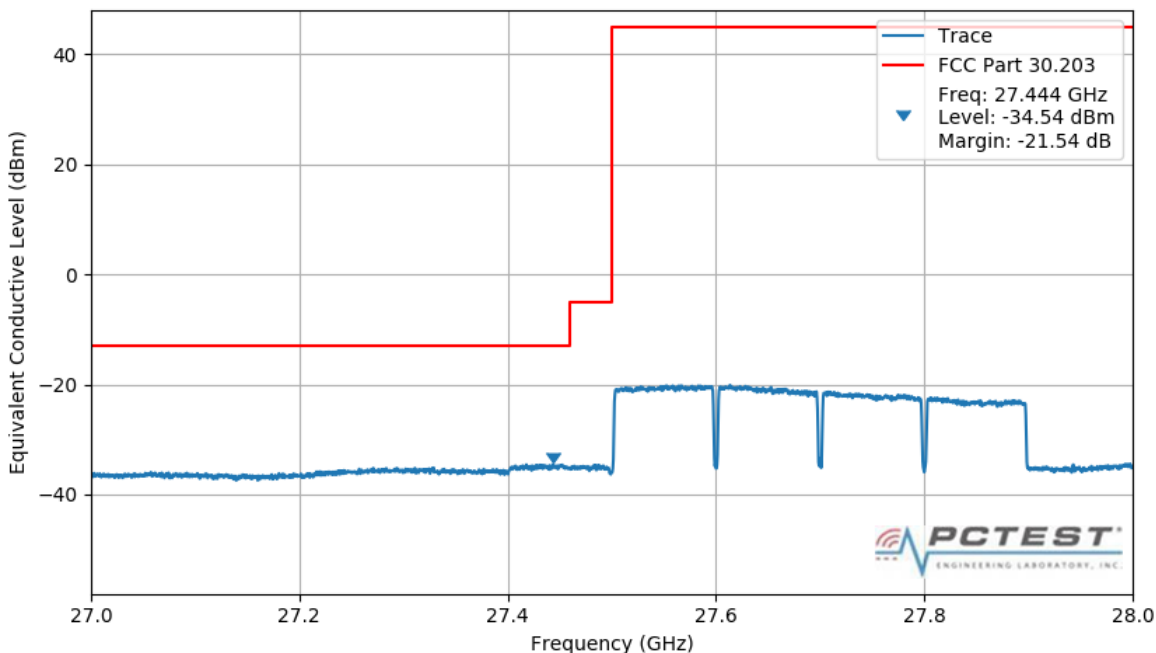
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-278. Band Edge Plot (4CC 100M QPSK Low Channel – 66 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 177 of 304

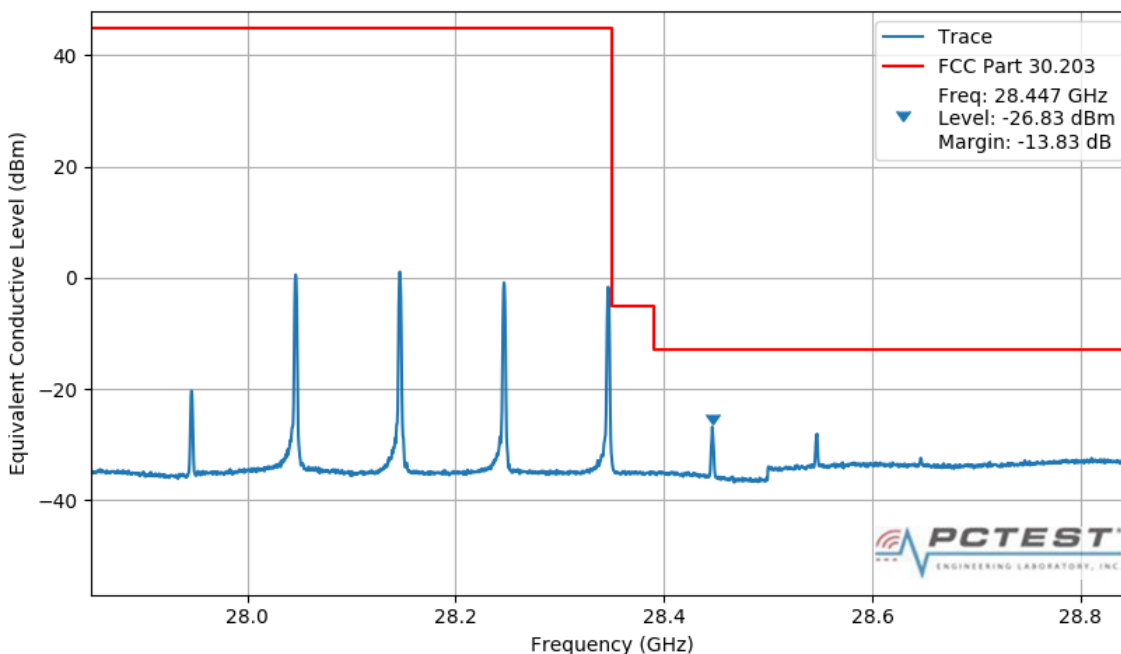
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-279. Band Edge Plot (4CC 100M QPSK High Channel – 1 RB, 65 offset)

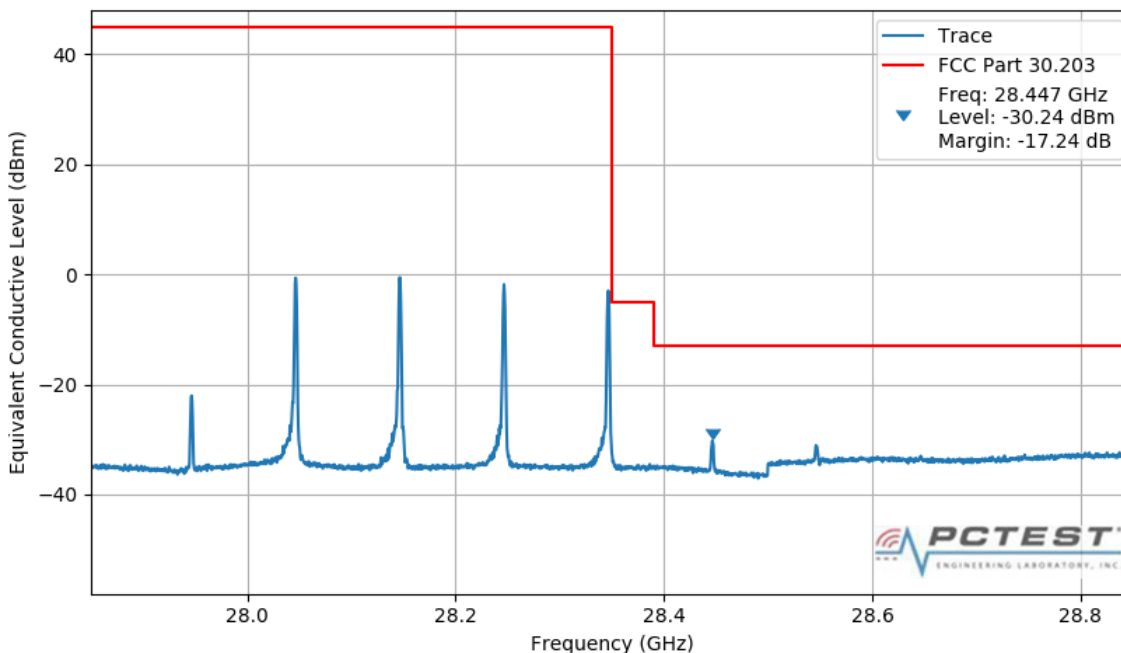
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-280. Band Edge Plot (4CC 100M 16QAM High Channel – 1 RB, 65 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 178 of 304

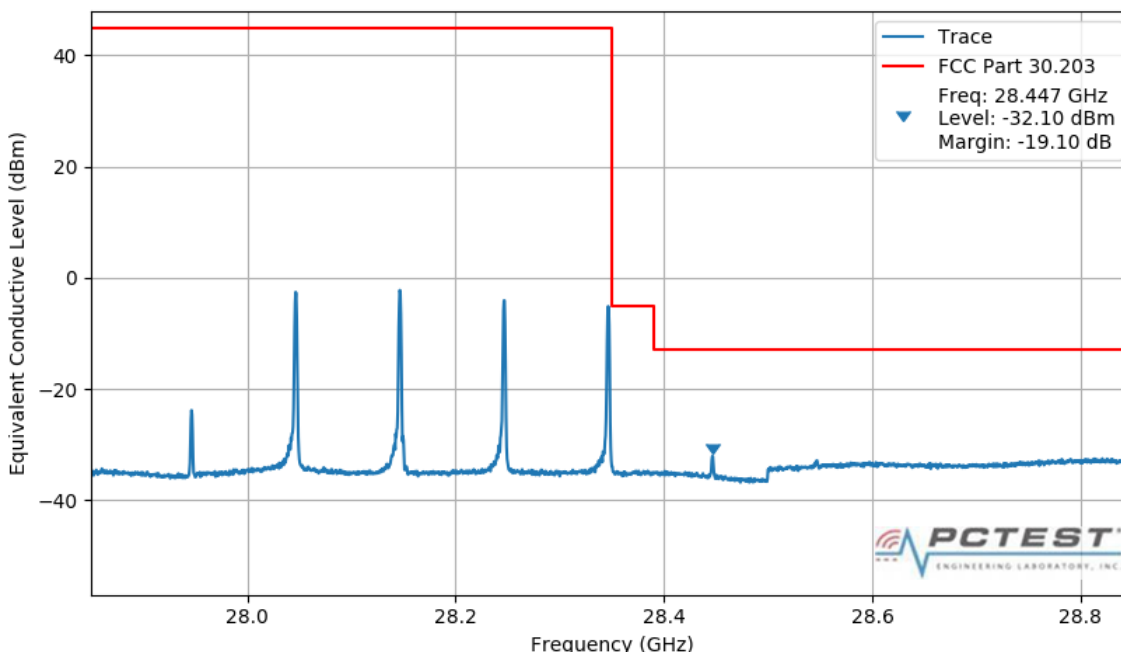
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-281. Band Edge Plot (4CC 100M 64QAM High Channel – 1 RB, 65 offset)

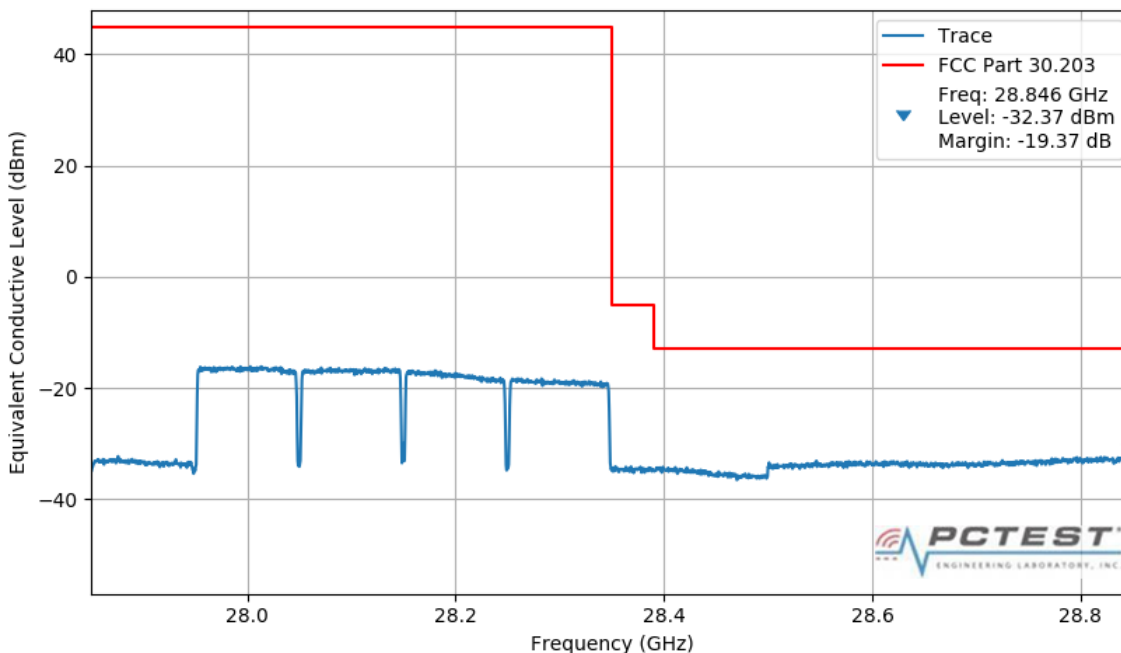
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-282. Band Edge Plot (4CC 100M QPSK High Channel – 66 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 179 of 304

QTM 0 - V

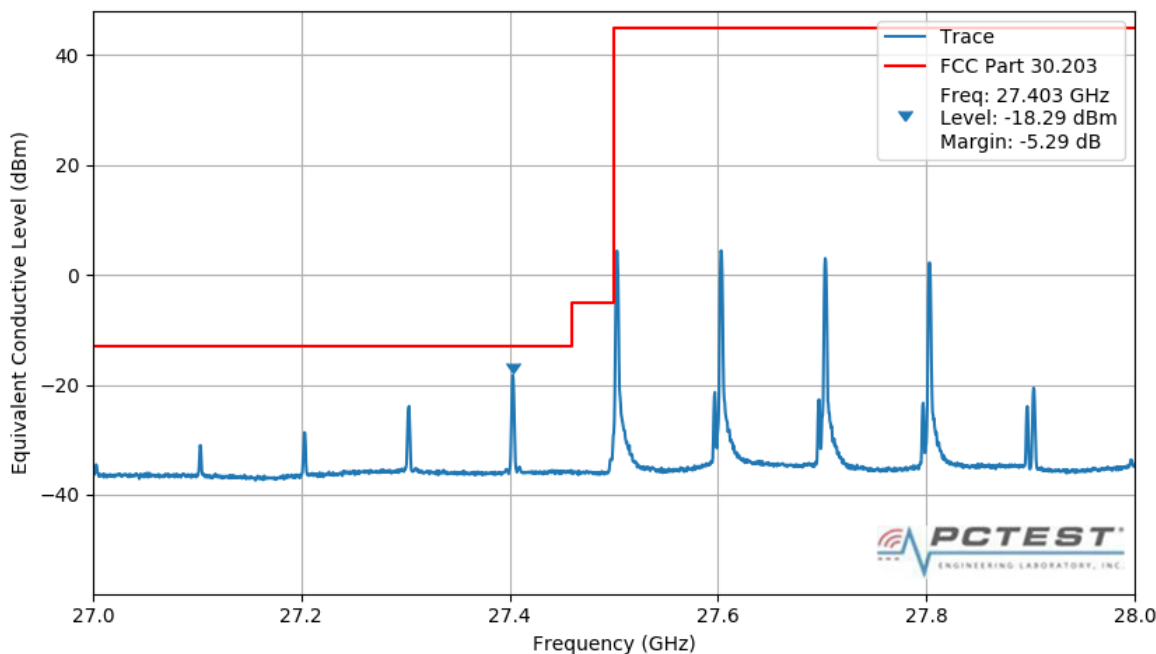
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-283. Band Edge Plot (4CC 100M QPSK Low Channel – 1 RB, 0 offset)

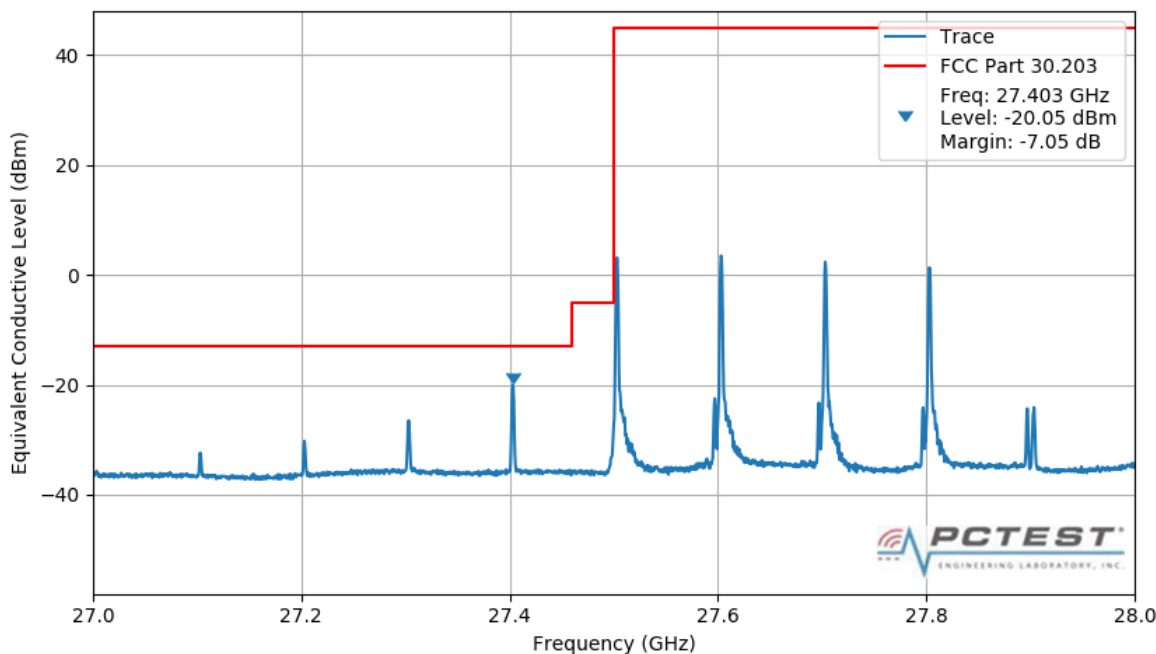
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-284. Band Edge Plot (4CC 100M 16QAM Low Channel – 1 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)		LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset			Page 180 of 304

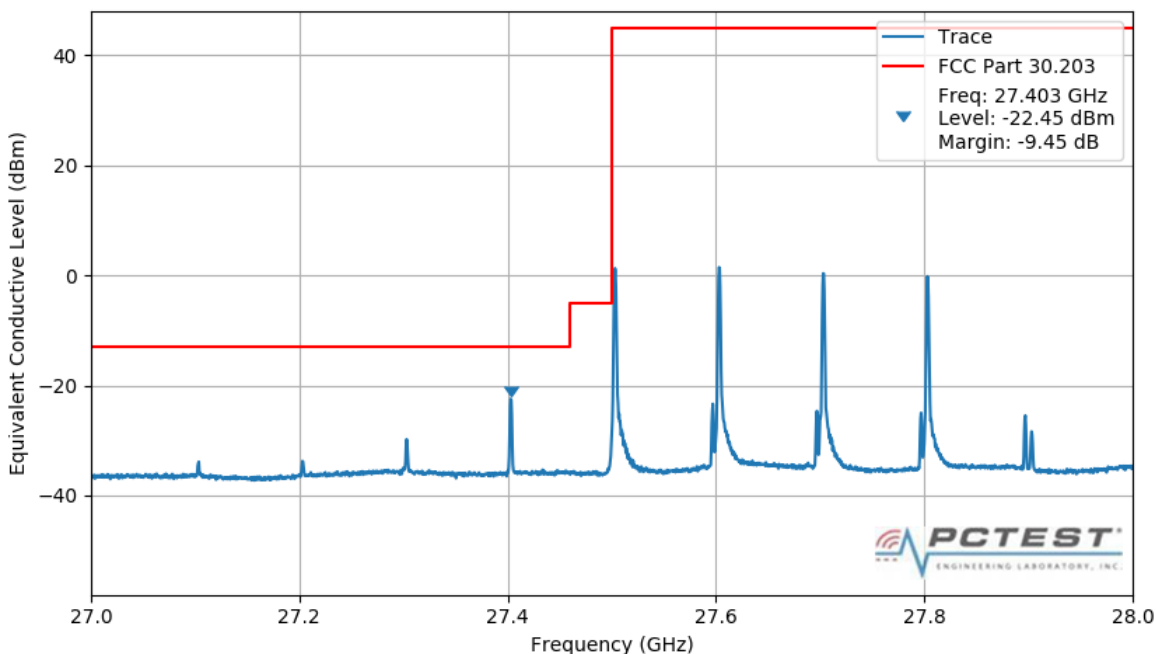
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-285. Band Edge Plot (4CC 100M 64QAM Low Channel – 1 RB, 0 offset)

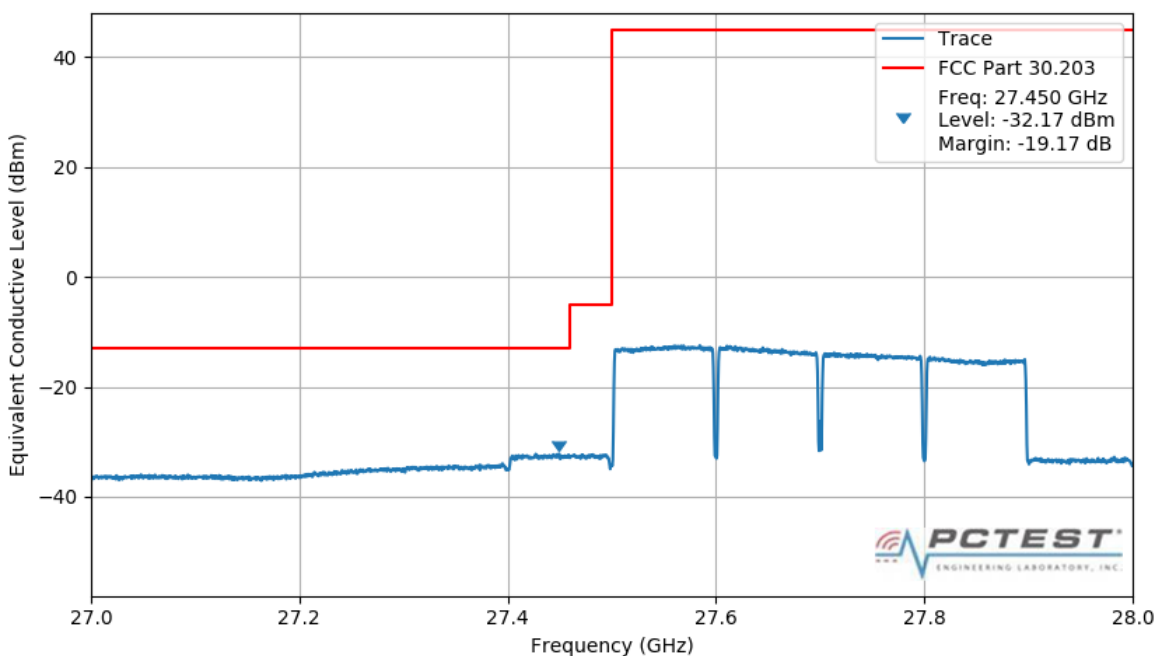
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-286. Band Edge Plot (4CC 100M QPSK Low Channel – 66 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 181 of 304

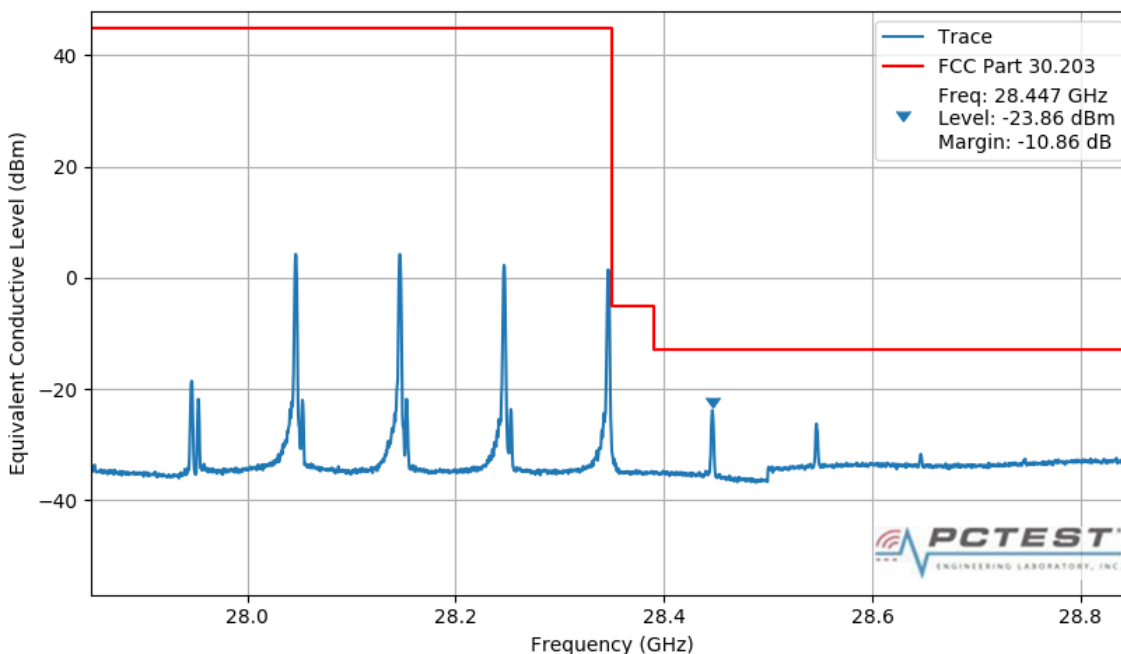
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-287. Band Edge Plot (4CC 100M QPSK High Channel – 1 RB, 65 offset)

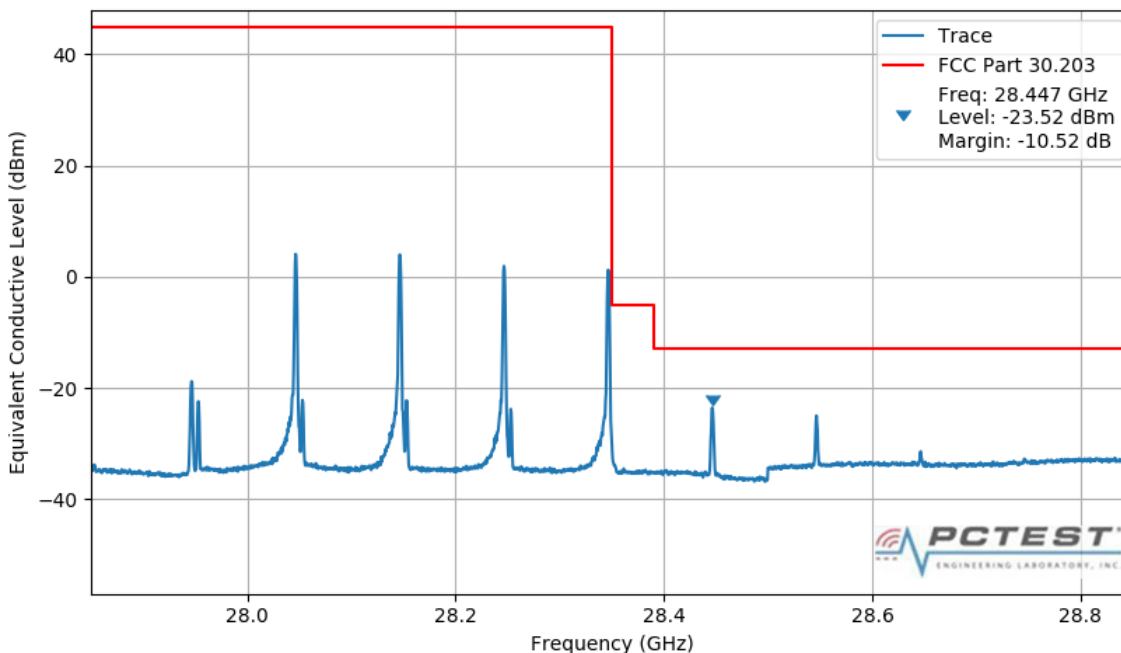
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-288. Band Edge Plot (4CC 100M 16QAM High Channel – 1 RB, 65 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 182 of 304

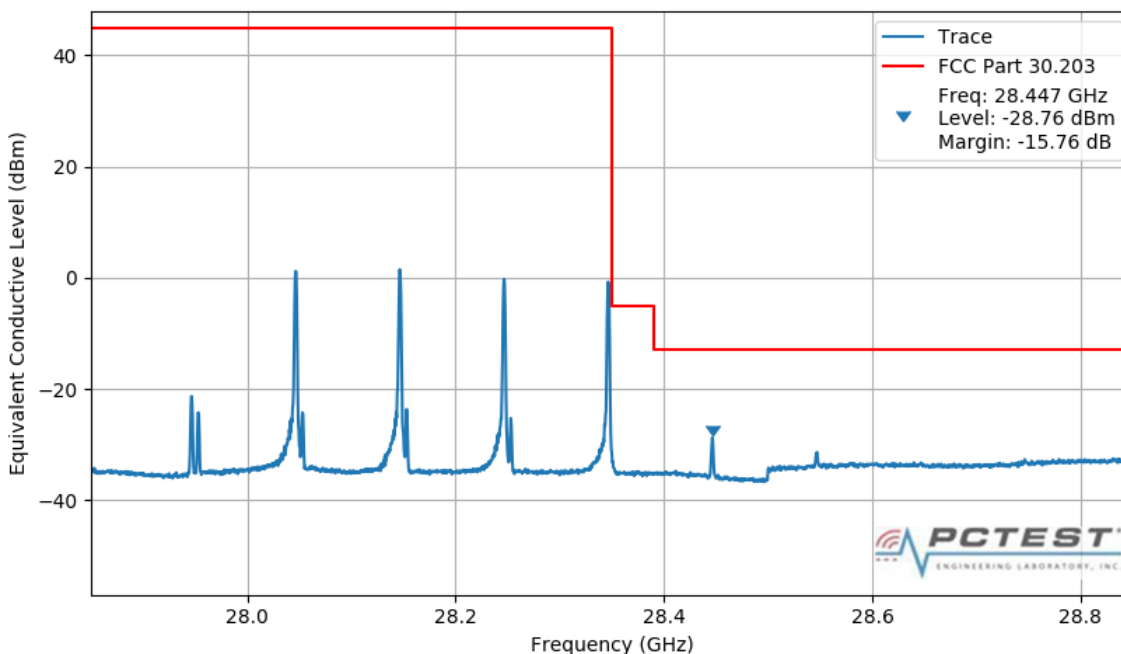
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-289. Band Edge Plot (4CC 100M 64QAM High Channel – 1 RB, 65 offset)

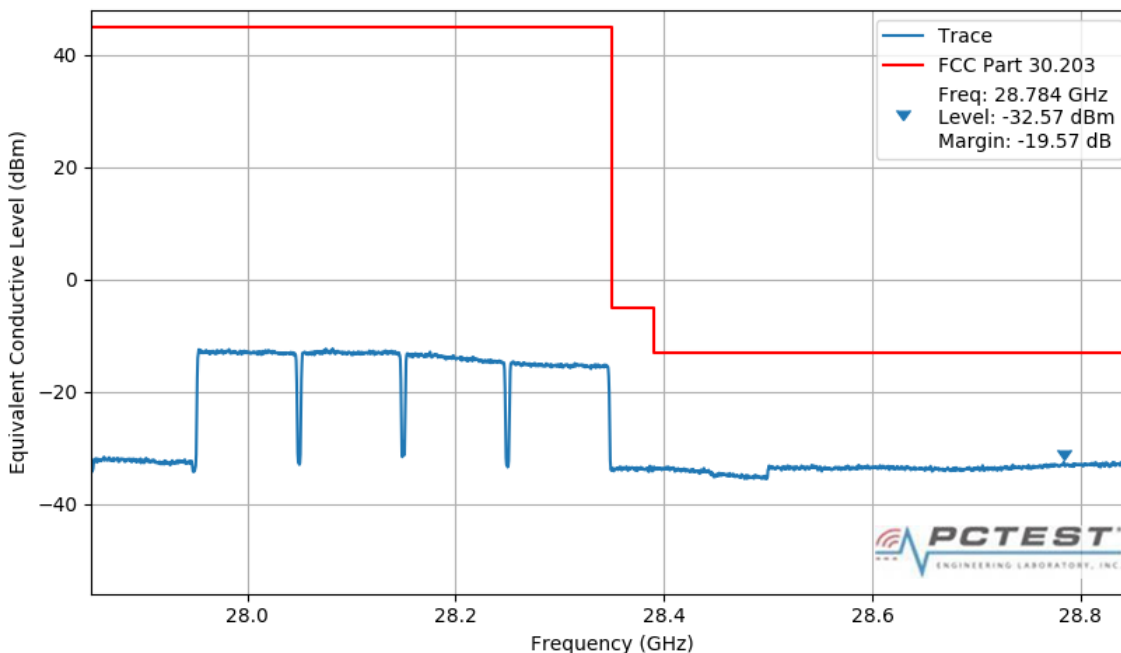
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-290. Band Edge Plot (4CC 100M QPSK High Channel – 66 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset			Page 183 of 304

QTM 0 - H + V

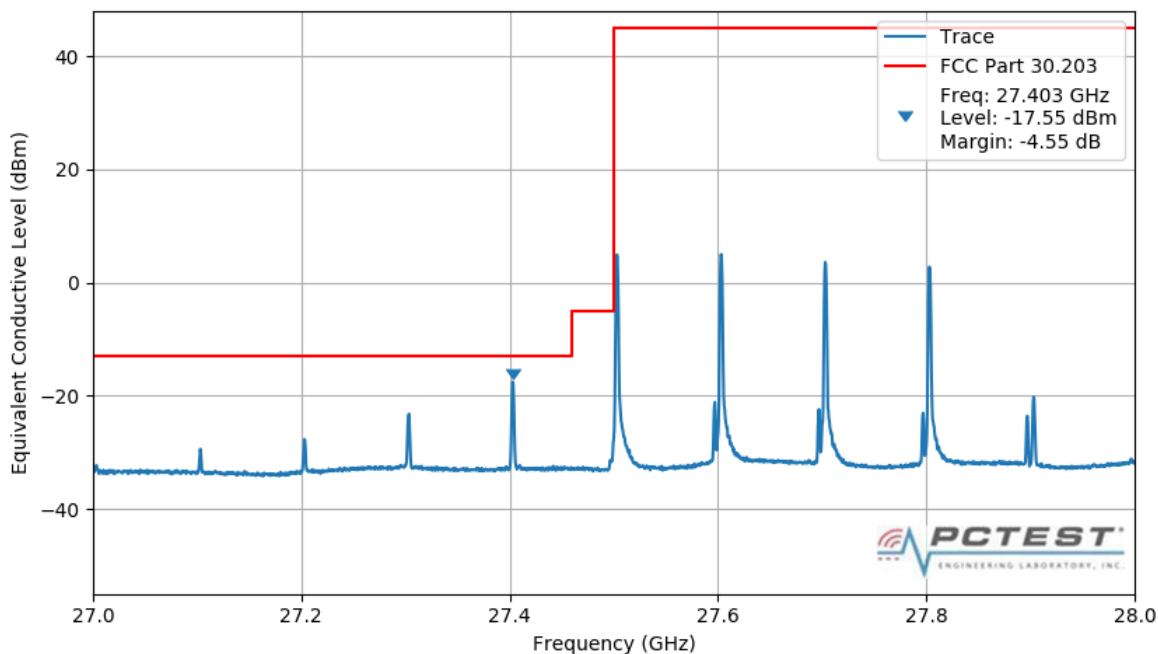
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-291. Band Edge Plot (4CC 100M QPSK Low Channel – 1 RB, 0 offset)

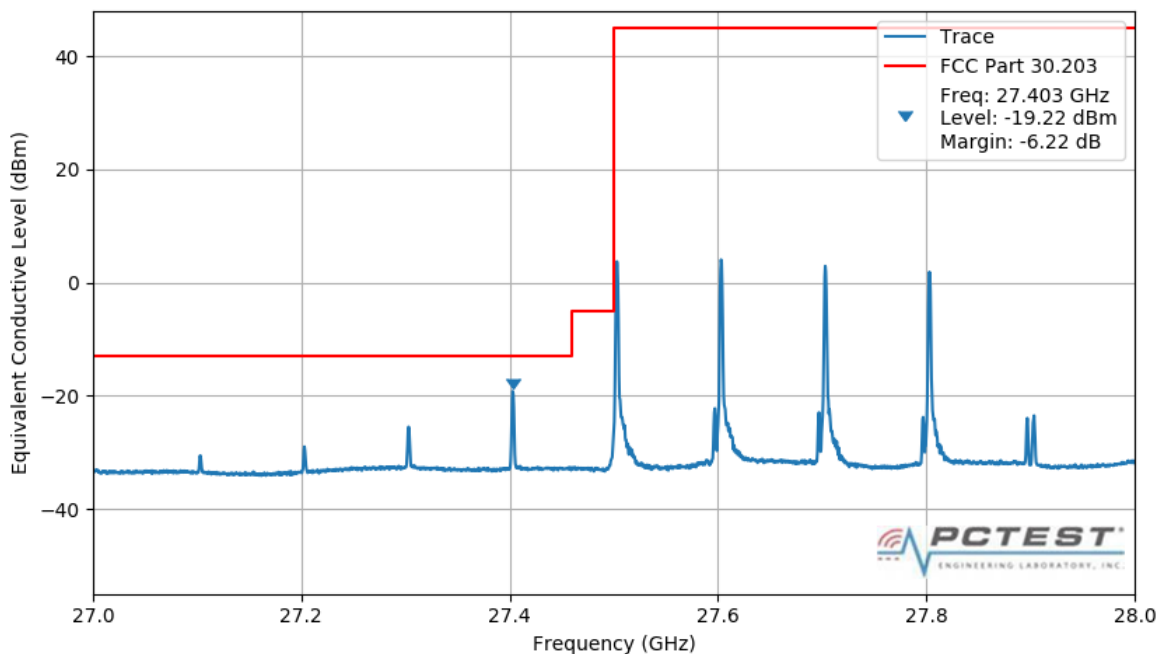
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-292. Band Edge Plot (4CC 100M 16QAM Low Channel – 1 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)		LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset			Page 184 of 304

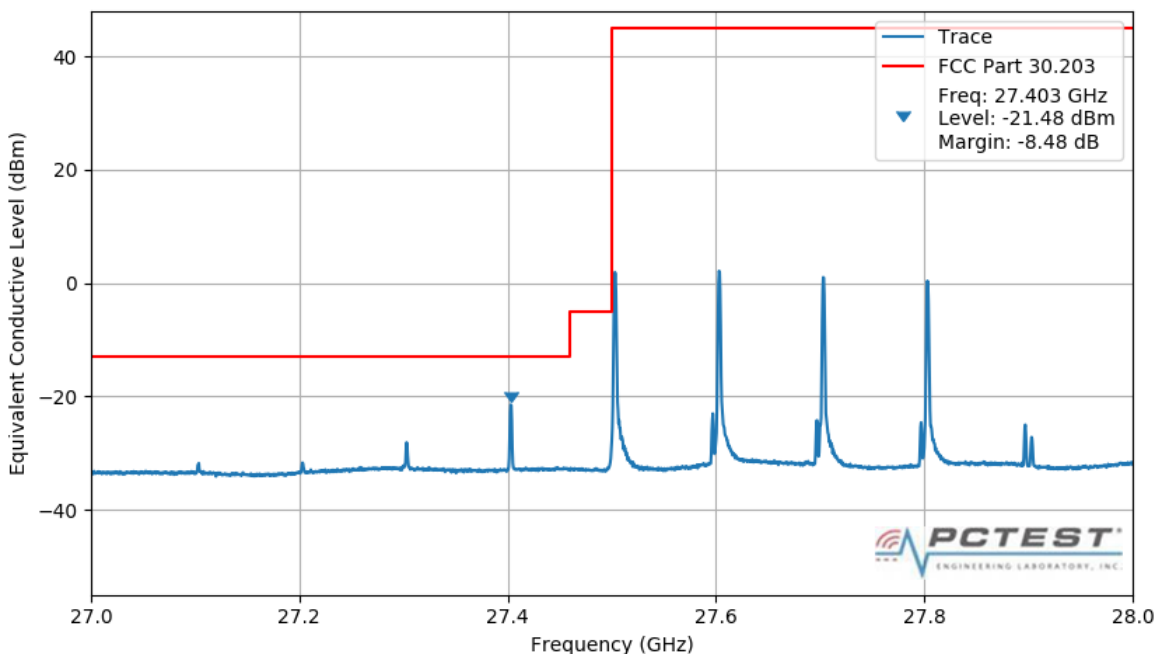
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-293. Band Edge Plot (4CC 100M 64QAM Low Channel – 1 RB, 0 offset)

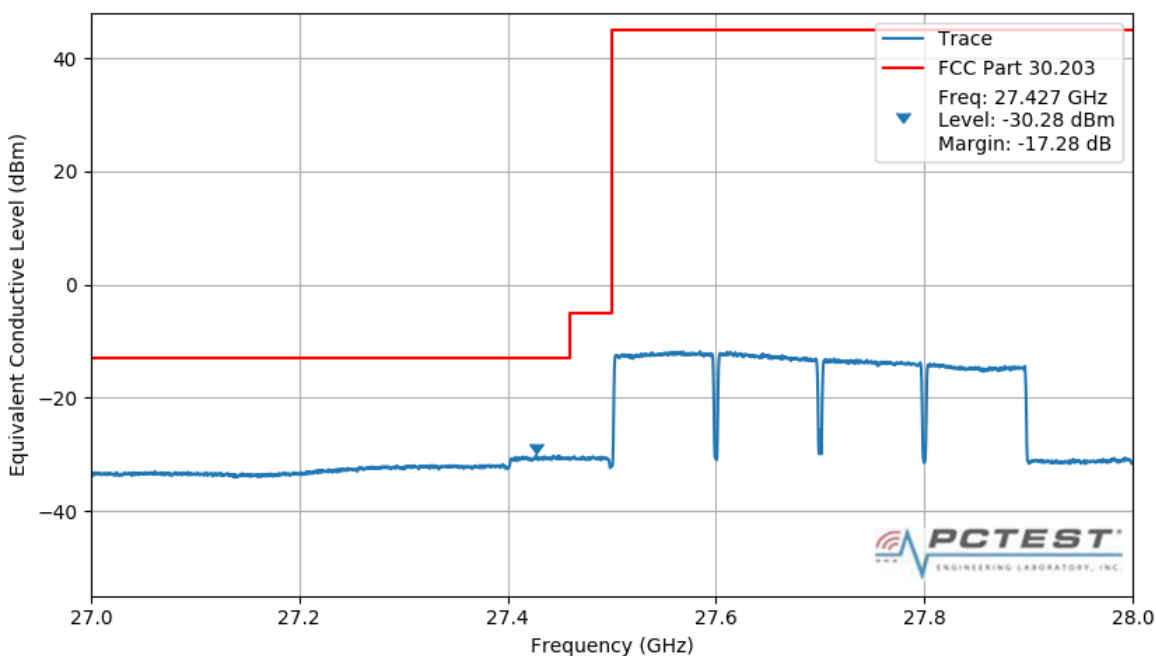
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-294. Band Edge Plot (4CC 100M QPSK Low Channel – 66 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 185 of 304

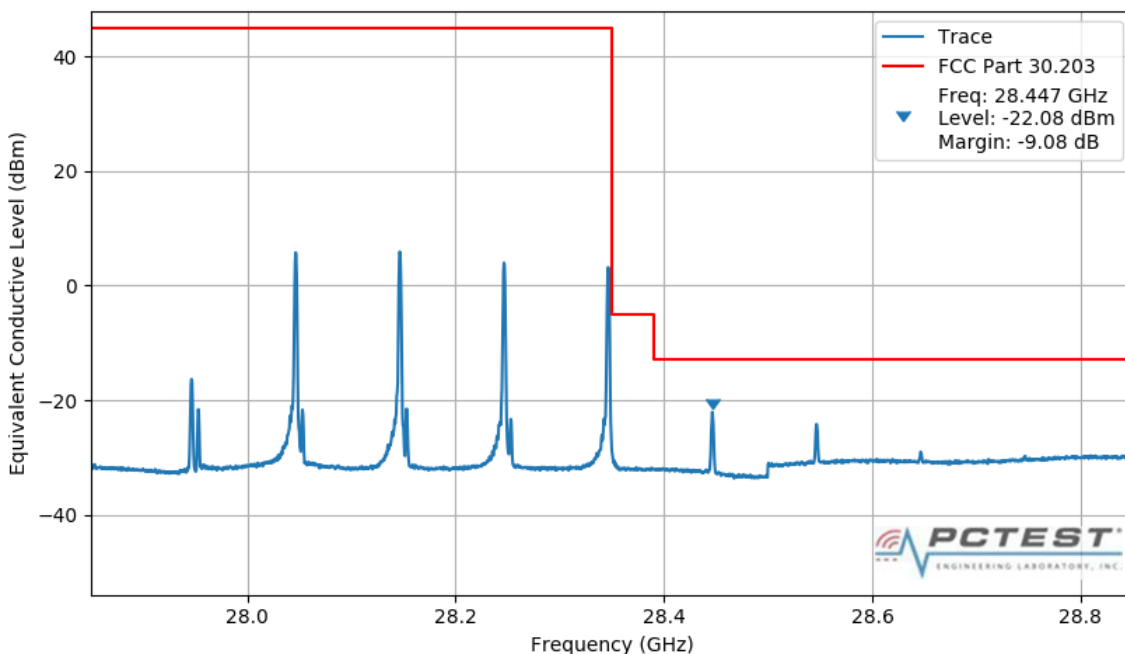
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-295. Band Edge Plot (4CC 100M QPSK High Channel – 1 RB, 65 offset)

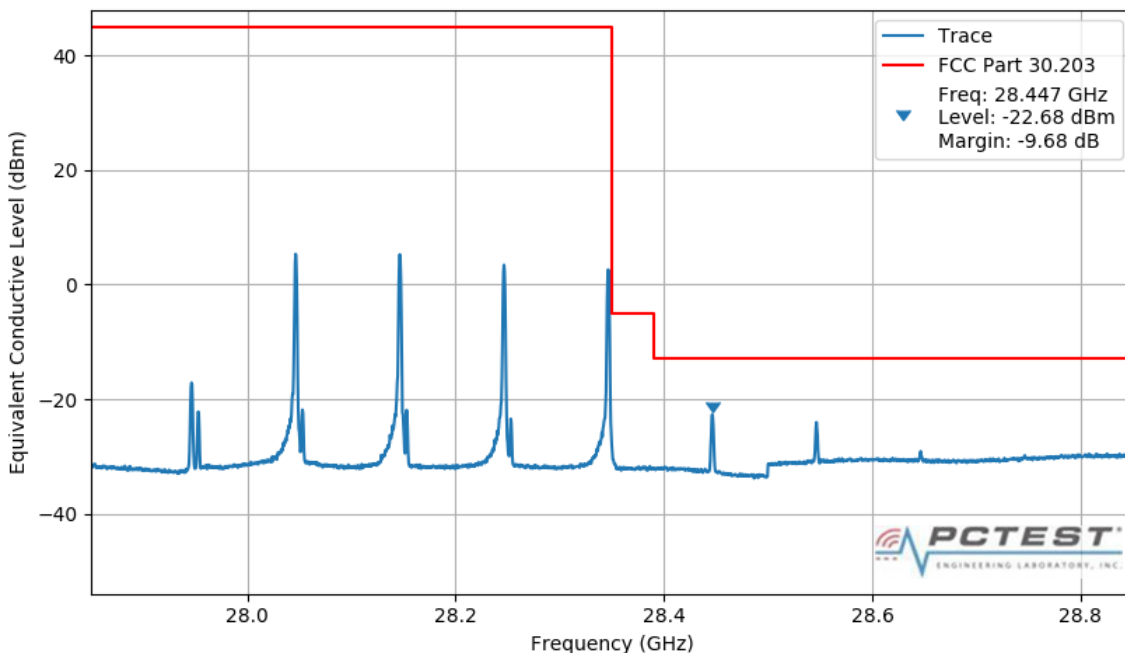
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-296. Band Edge Plot (4CC 100M 16QAM High Channel – 1 RB, 65 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 186 of 304

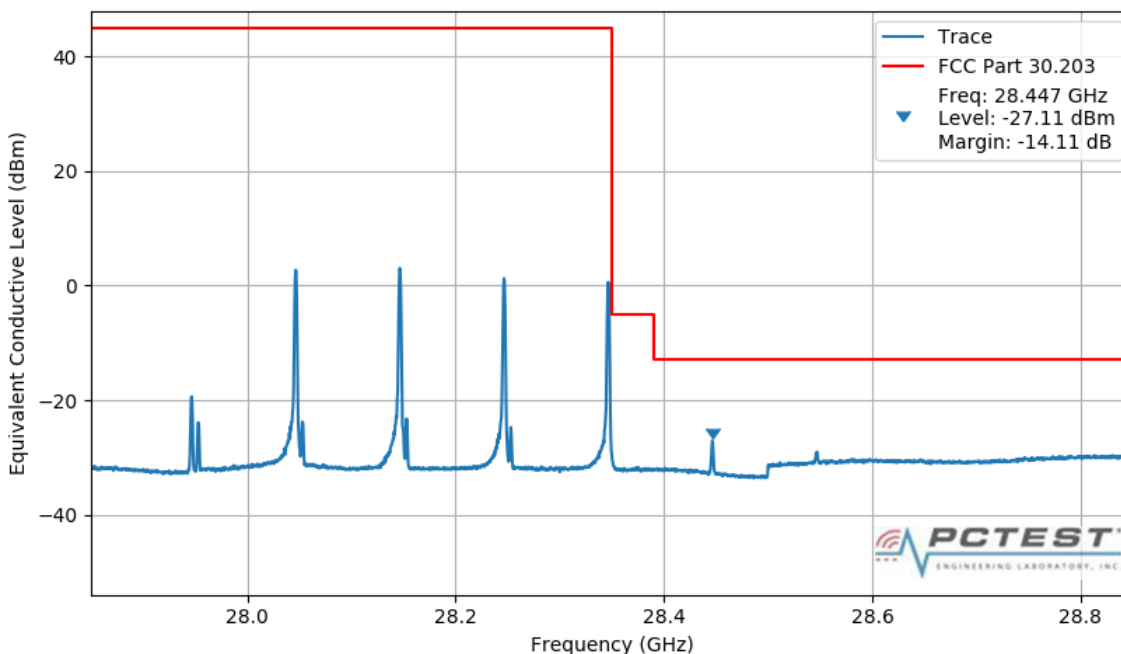
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-297. Band Edge Plot (4CC 100M 64QAM High Channel – 1 RB, 65 offset)

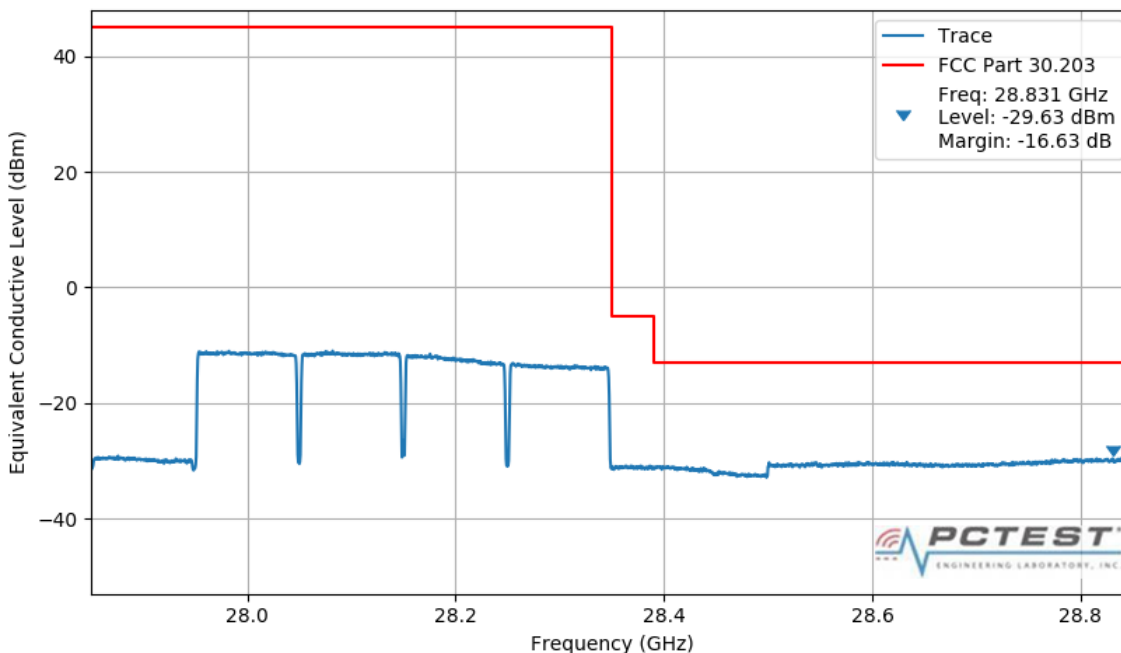
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-298. Band Edge Plot (4CC 100M QPSK High Channel – 66 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 187 of 304

QTM 1 - H

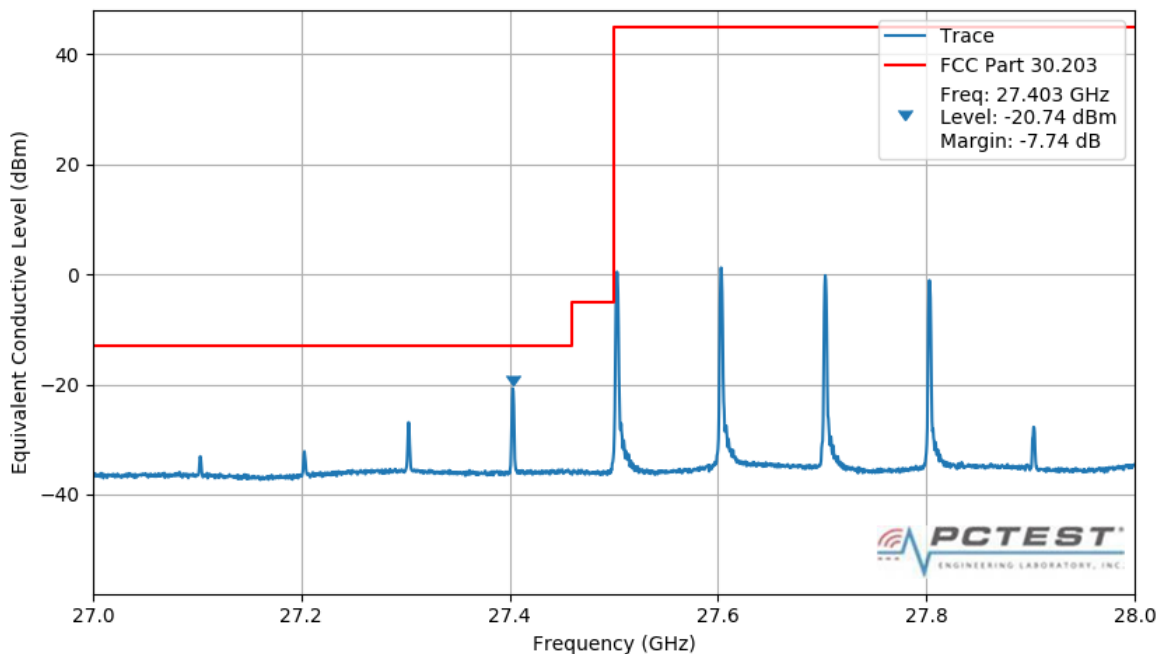
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-299. Band Edge Plot (4CC 100M QPSK Low Channel – 1 RB, 0 offset)

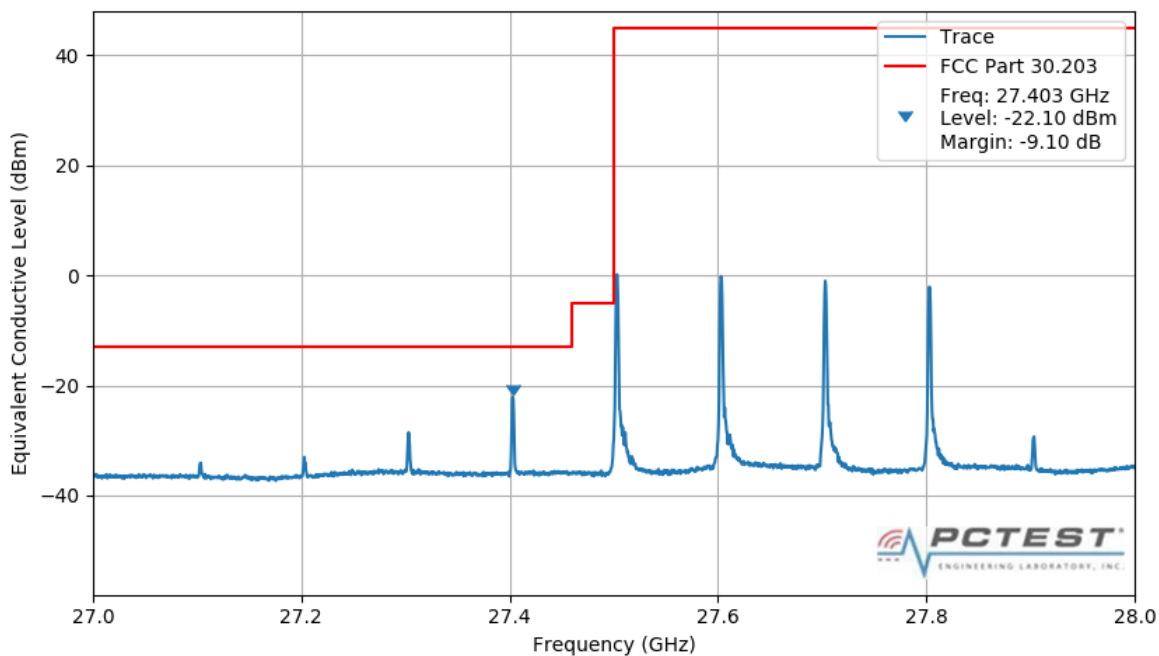
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-300. Band Edge Plot (4CC 100M 16QAM Low Channel – 1 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 188 of 304

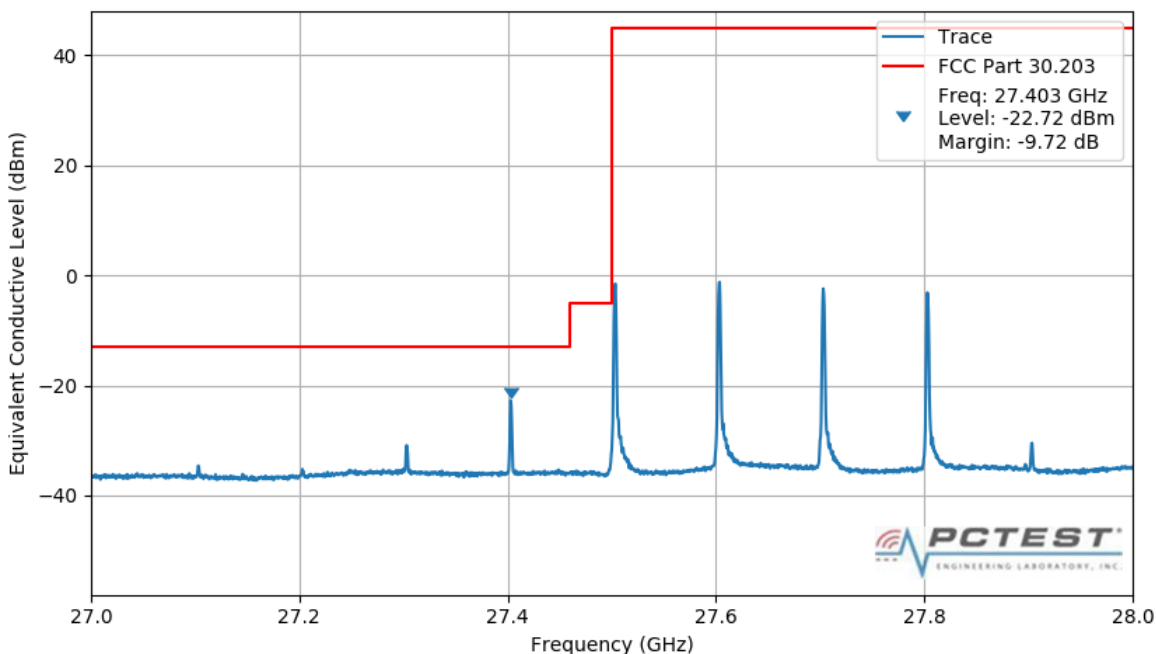
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-301. Band Edge Plot (4CC 100M 64QAM Low Channel – 1 RB, 0 offset)

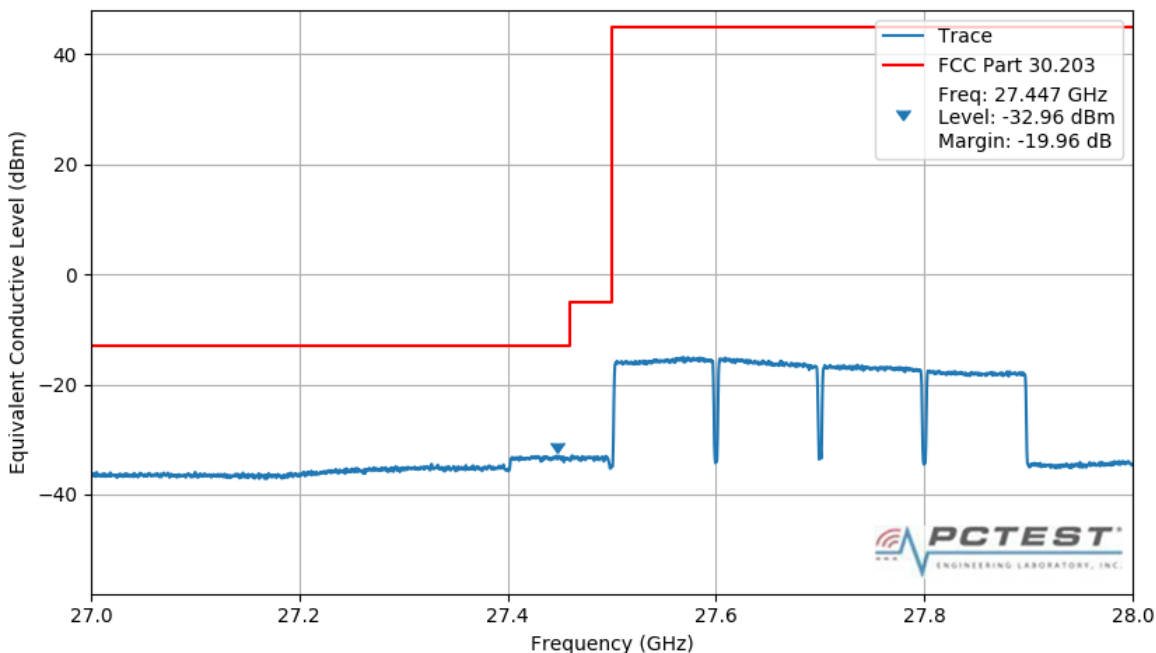
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-302. Band Edge Plot (4CC 100M QPSK Low Channel – 66 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 189 of 304

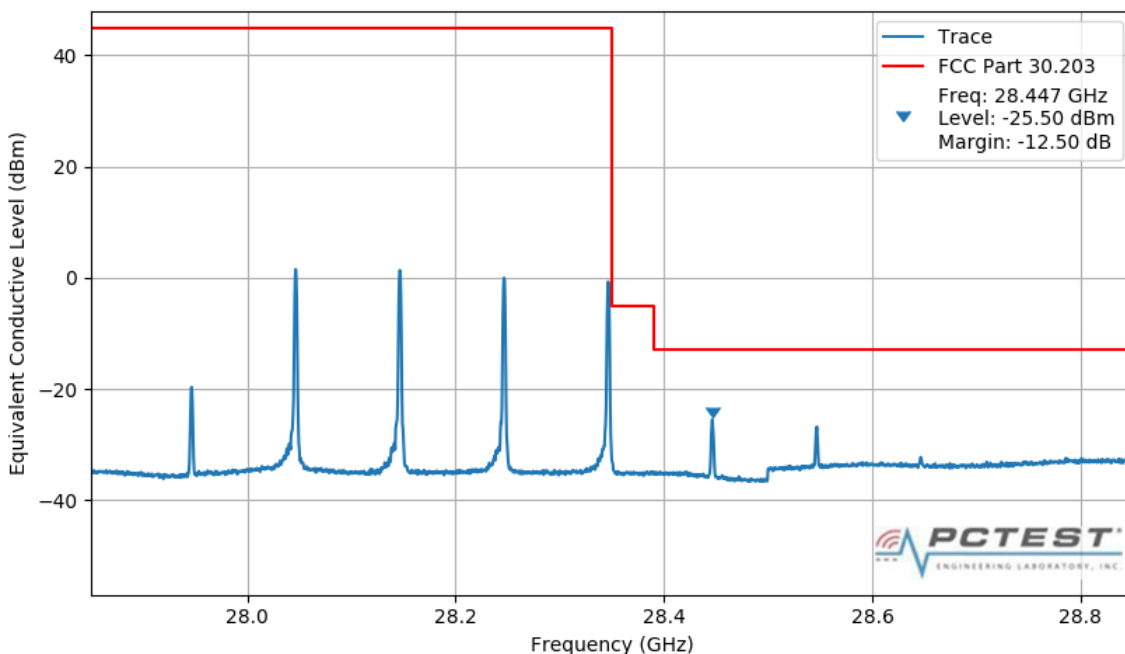
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-303. Band Edge Plot (4CC 100M QPSK High Channel – 1 RB, 65 offset)

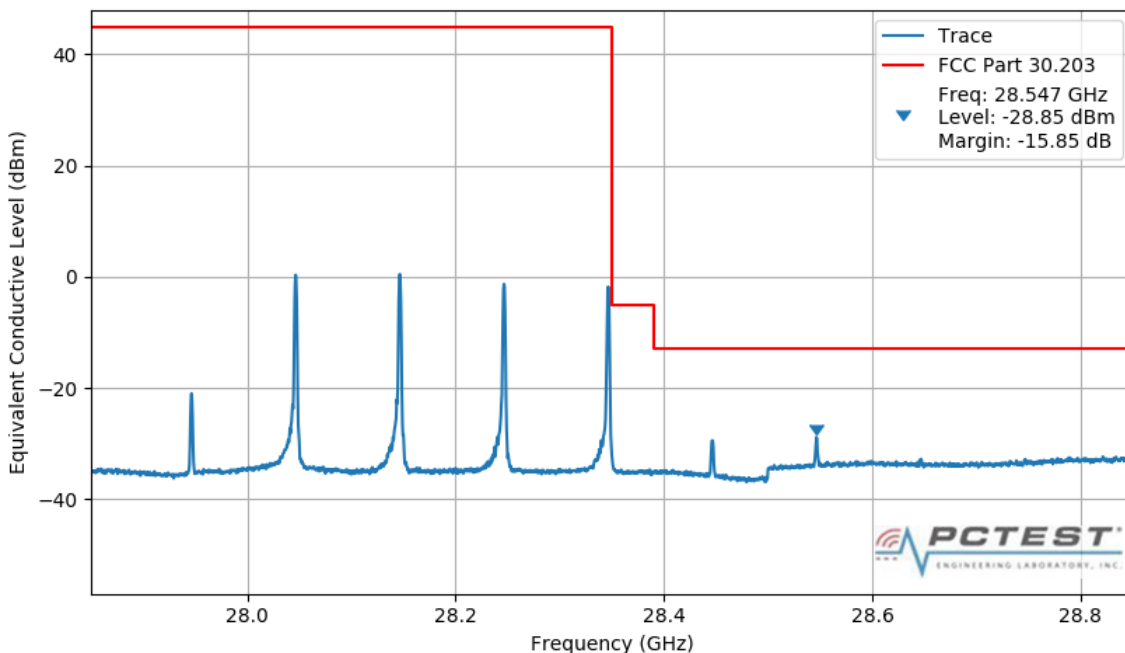
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-304. Band Edge Plot (4CC 100M 16QAM High Channel – 1 RB, 65 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 190 of 304

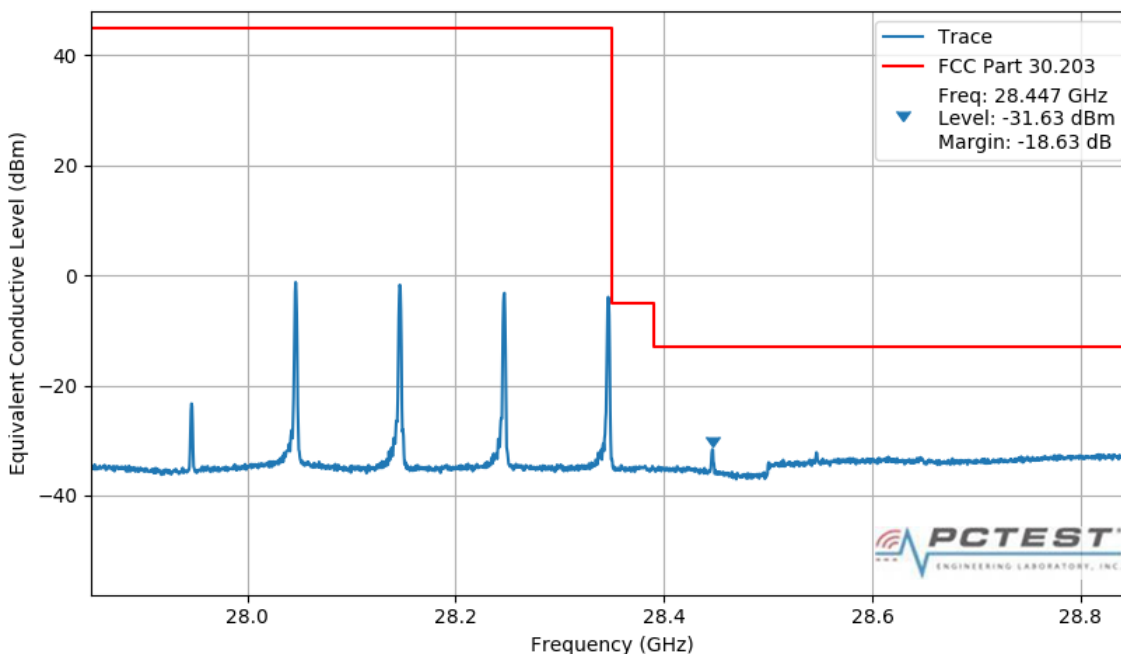
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-305. Band Edge Plot (4CC 100M 64QAM High Channel – 1 RB, 65 offset)

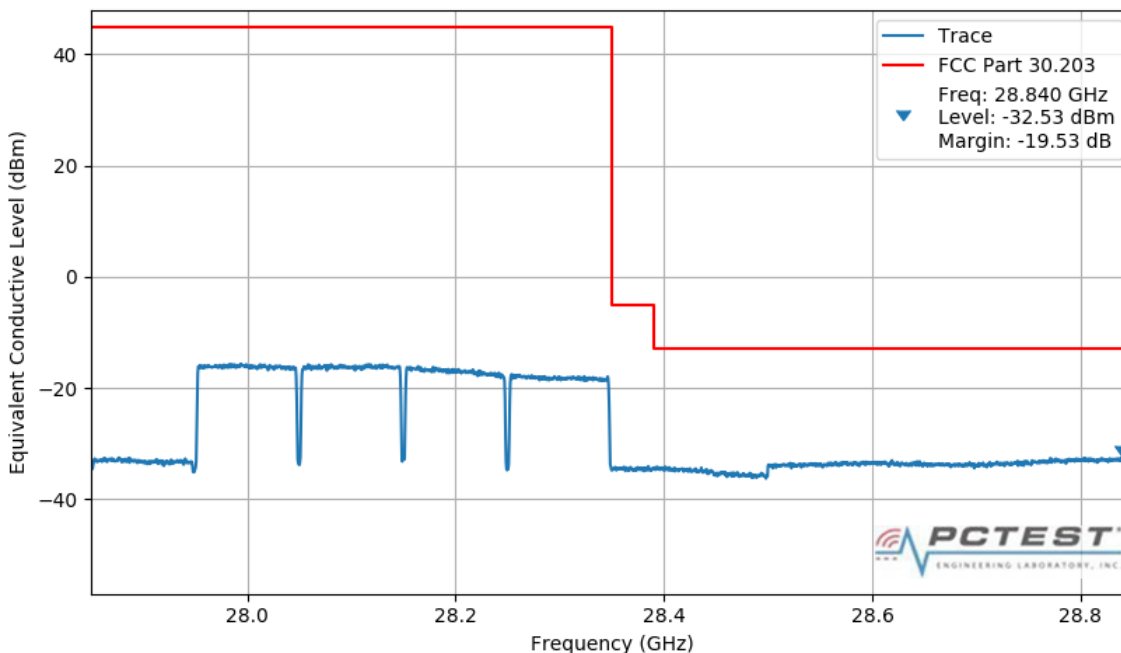
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-306. Band Edge Plot (4CC 100M QPSK High Channel – 66 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 191 of 304

QTM 1 - V

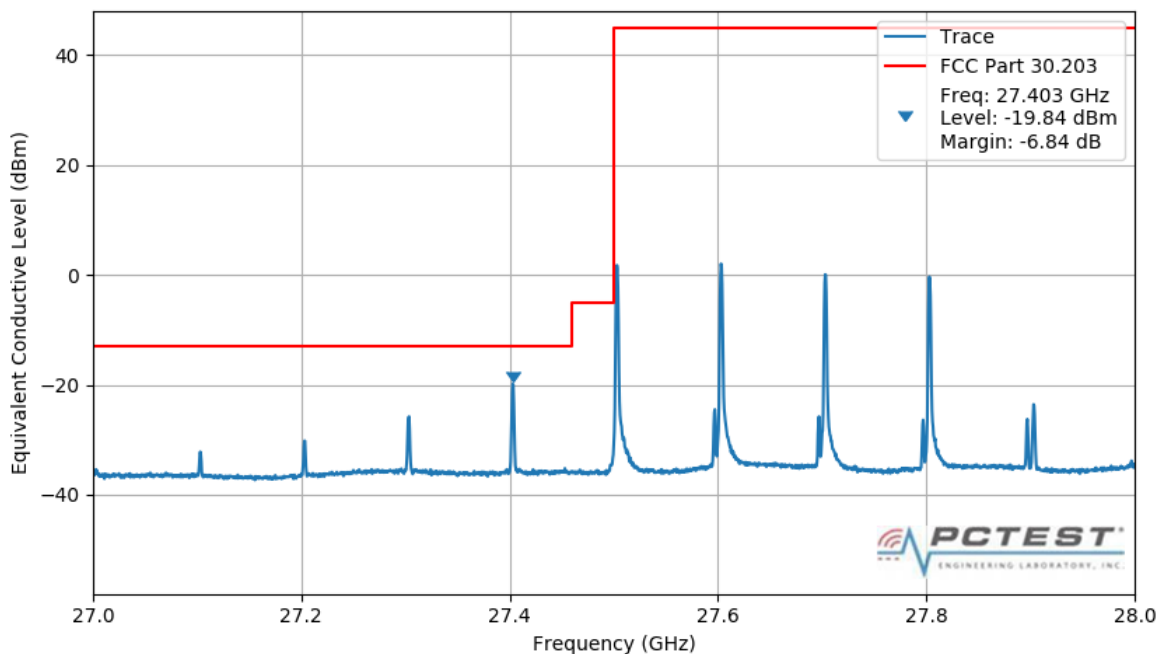
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-307. Band Edge Plot (4CC 100M QPSK Low Channel – 1 RB, 0 offset)

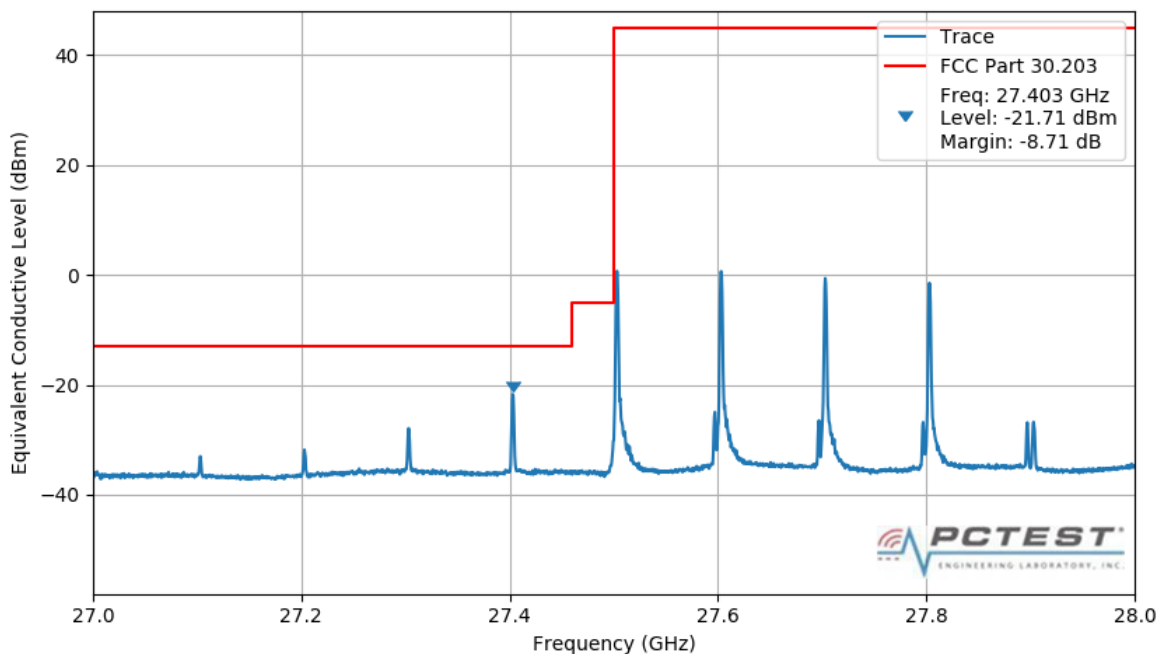
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-308. Band Edge Plot (4CC 100M 16QAM Low Channel – 1 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 192 of 304

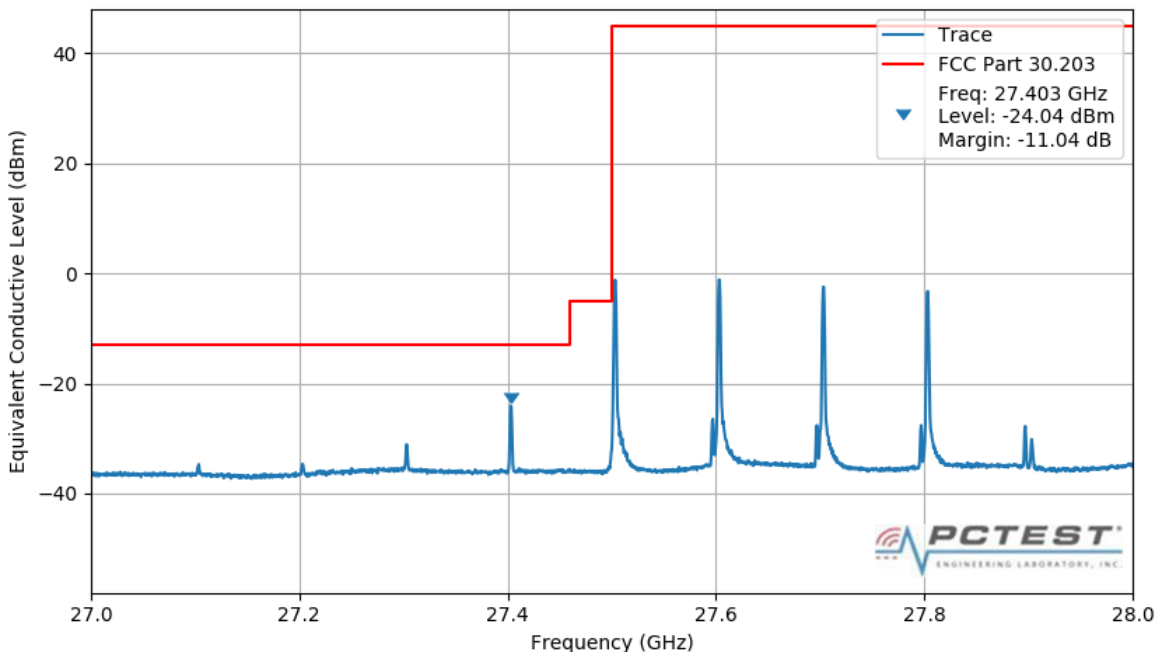
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-309. Band Edge Plot (4CC 100M 64QAM Low Channel – 1 RB, 0 offset)

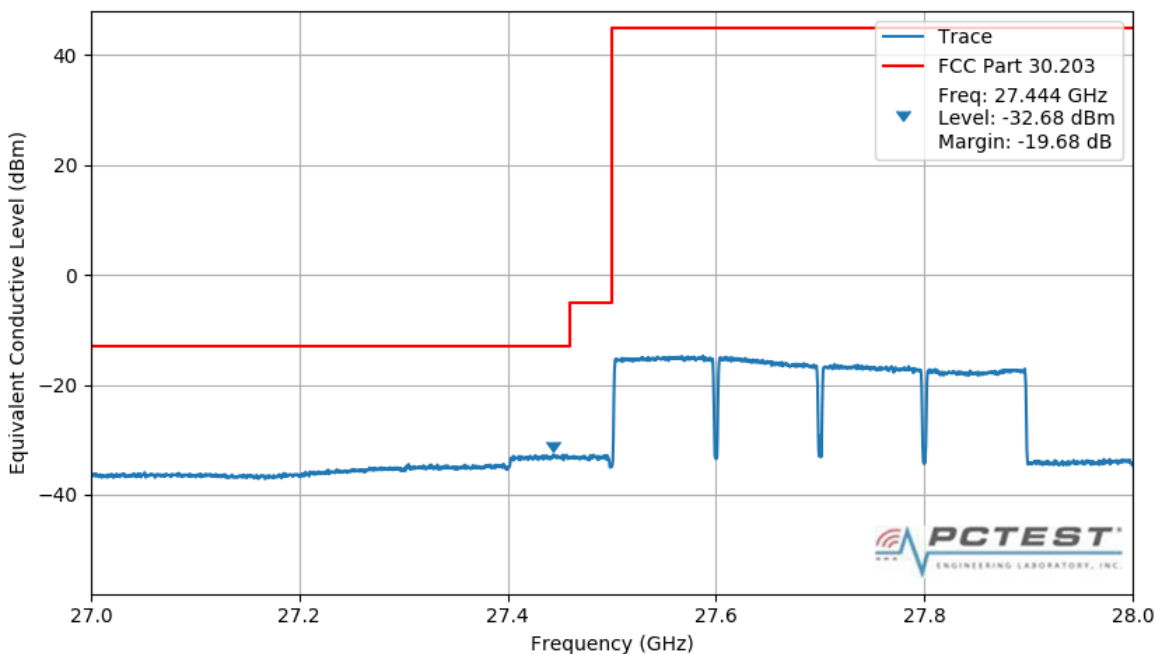
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-310. Band Edge Plot (4CC 100M QPSK Low Channel – 66 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 193 of 304

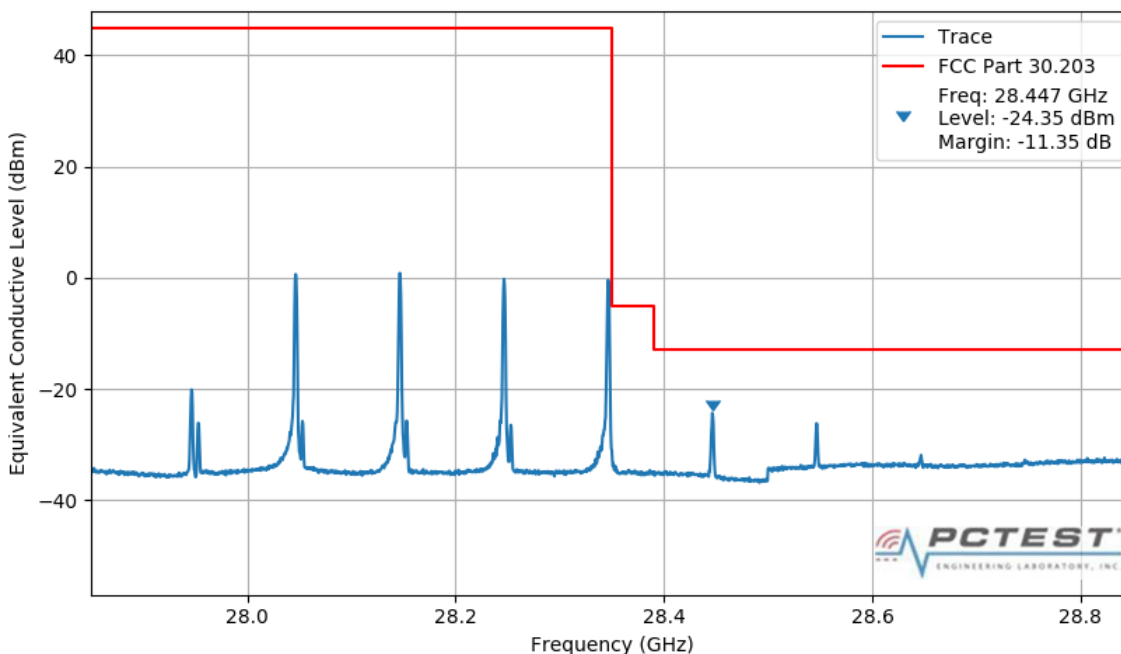
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-311. Band Edge Plot (4CC 100M QPSK High Channel – 1 RB, 65 offset)

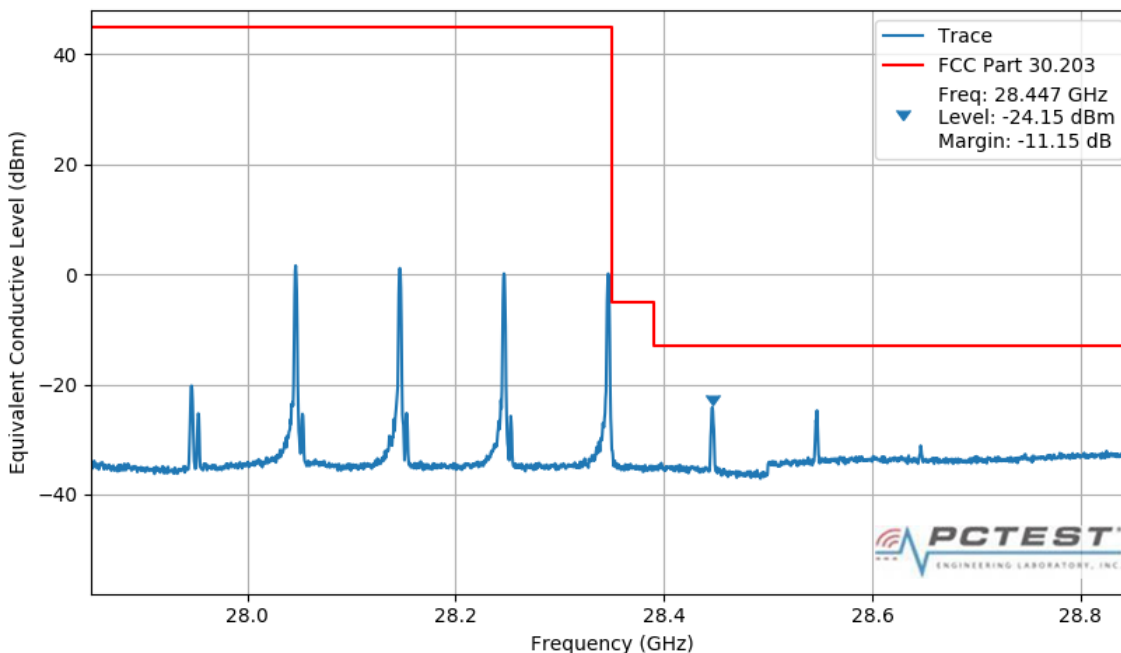
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-312. Band Edge Plot (4CC 100M 16QAM High Channel – 1 RB, 65 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 194 of 304

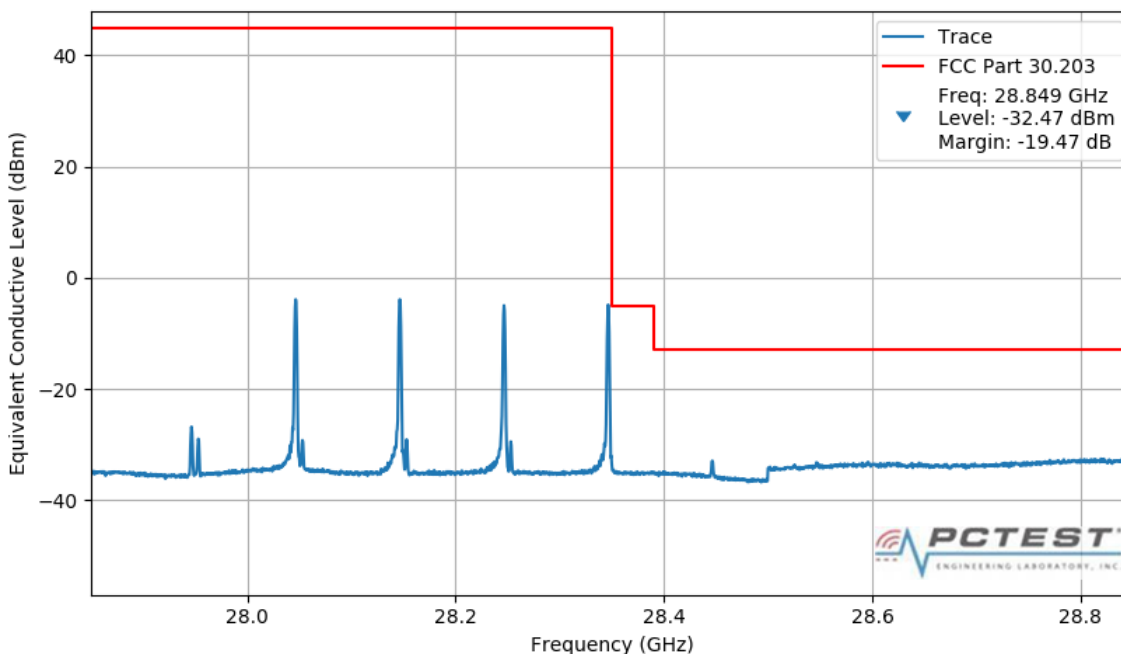
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-313. Band Edge Plot (4CC 100M 64QAM High Channel – 1 RB, 65 offset)

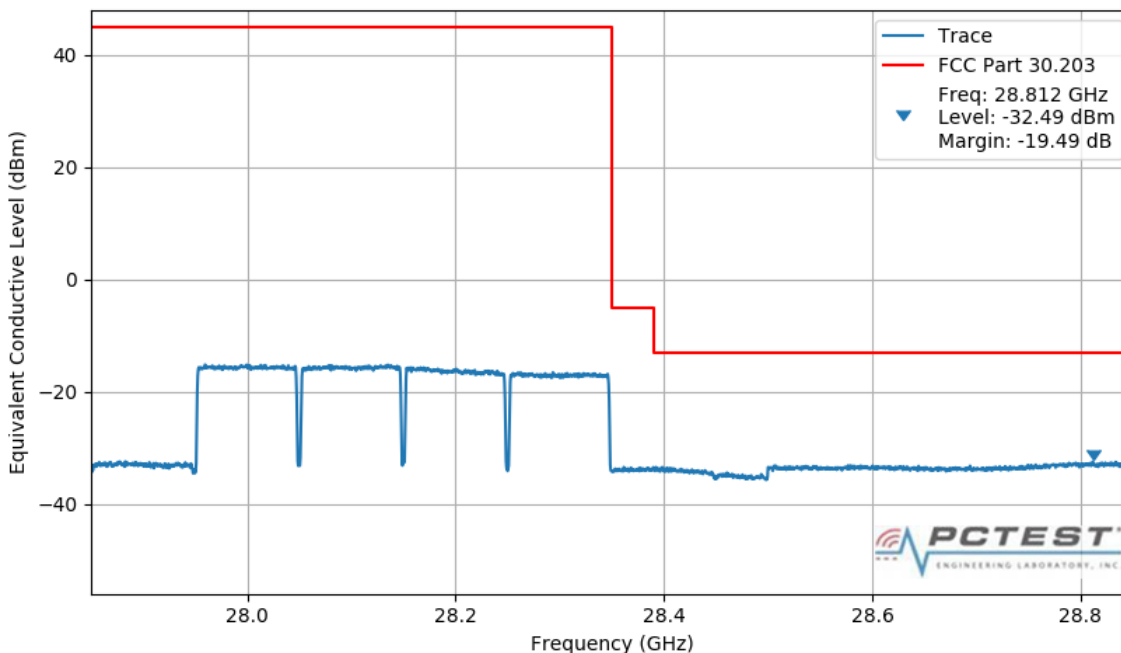
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-314. and Edge Plot (4CC 100M QPSK High Channel – 66 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 195 of 304

QTM 1 - H + V

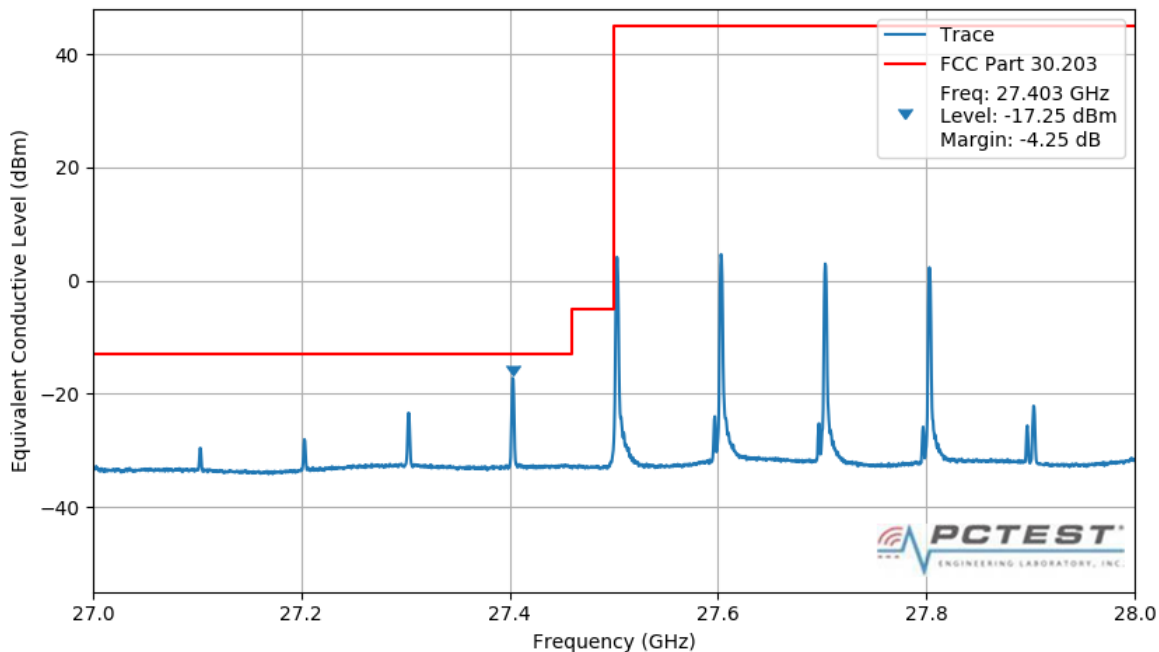
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-315. Band Edge Plot (4CC 100M QPSK Low Channel – 1 RB, 0 offset)

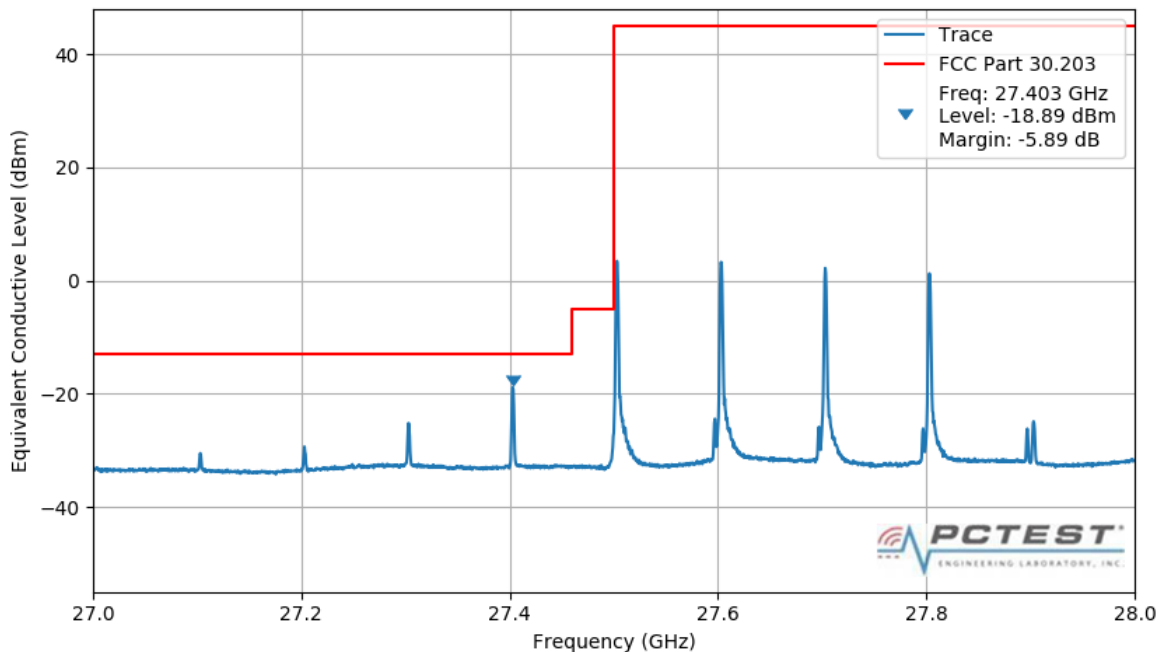
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-316. Band Edge Plot (4CC 100M 16QAM Low Channel – 1 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 196 of 304

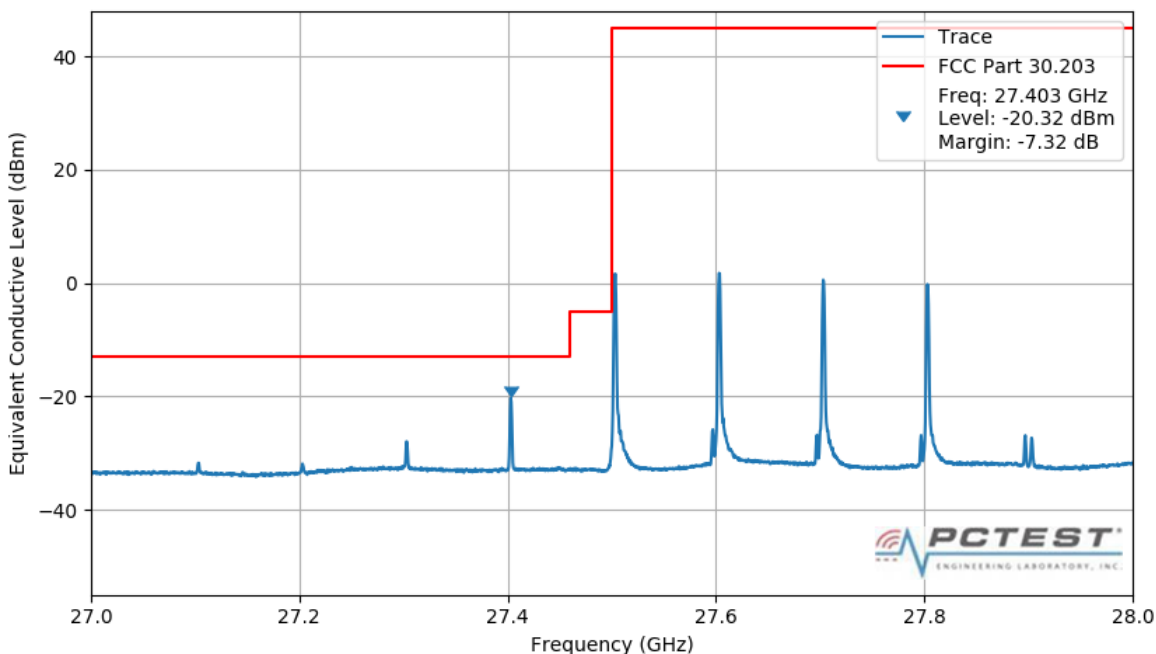
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-317. Band Edge Plot (4CC 100M 64QAM Low Channel – 1 RB, 0 offset)

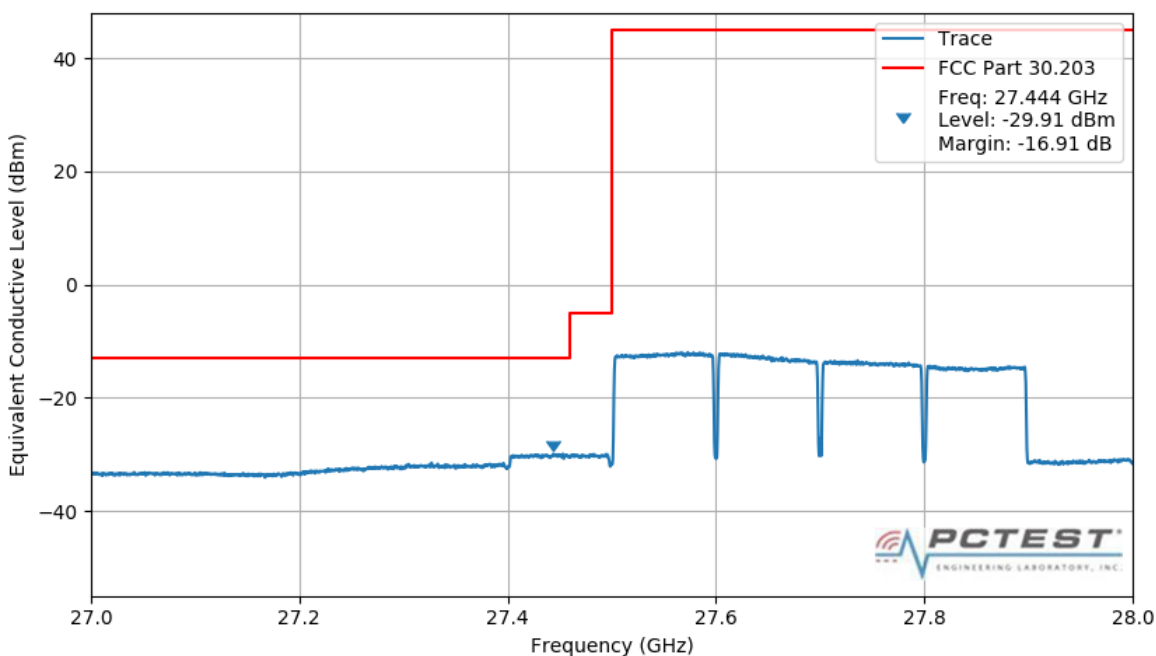
PASS

Center Freq: 27.50 GHz
Span: 1000 MHz
Ref Level: 43.53 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.53 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-318. Band Edge Plot (4CC 100M QPSK Low Channel – 66 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 197 of 304

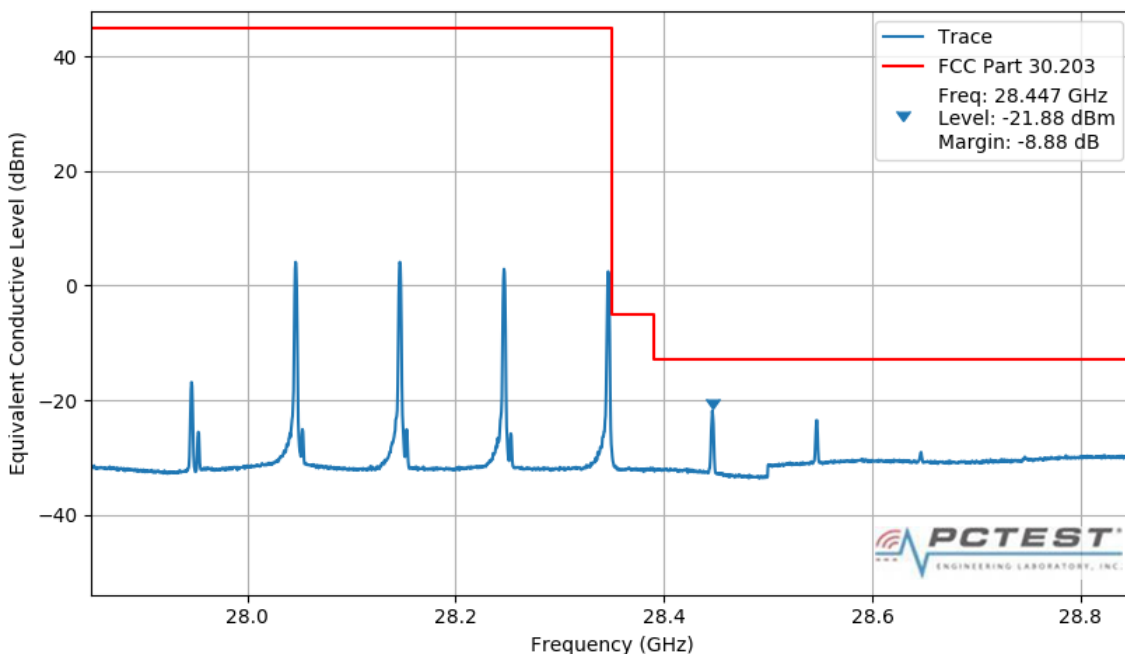
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-319. Band Edge Plot (4CC 100M QPSK High Channel – 1 RB, 65 offset)

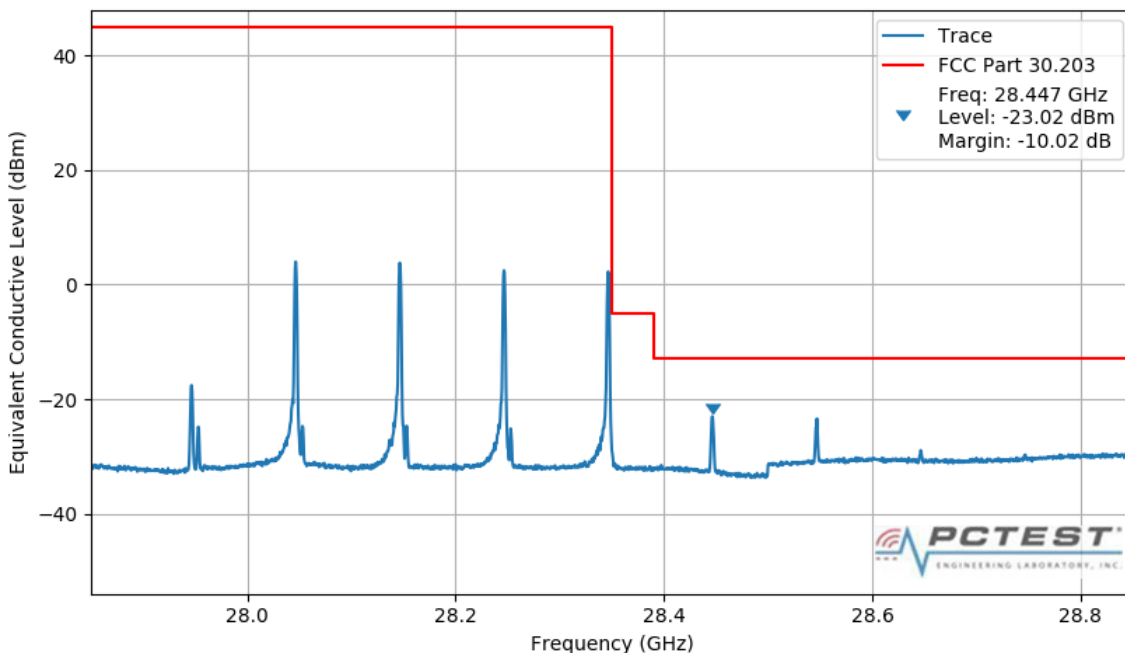
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-320. Band Edge Plot (4CC 100M 16QAM High Channel – 1 RB, 65 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 198 of 304

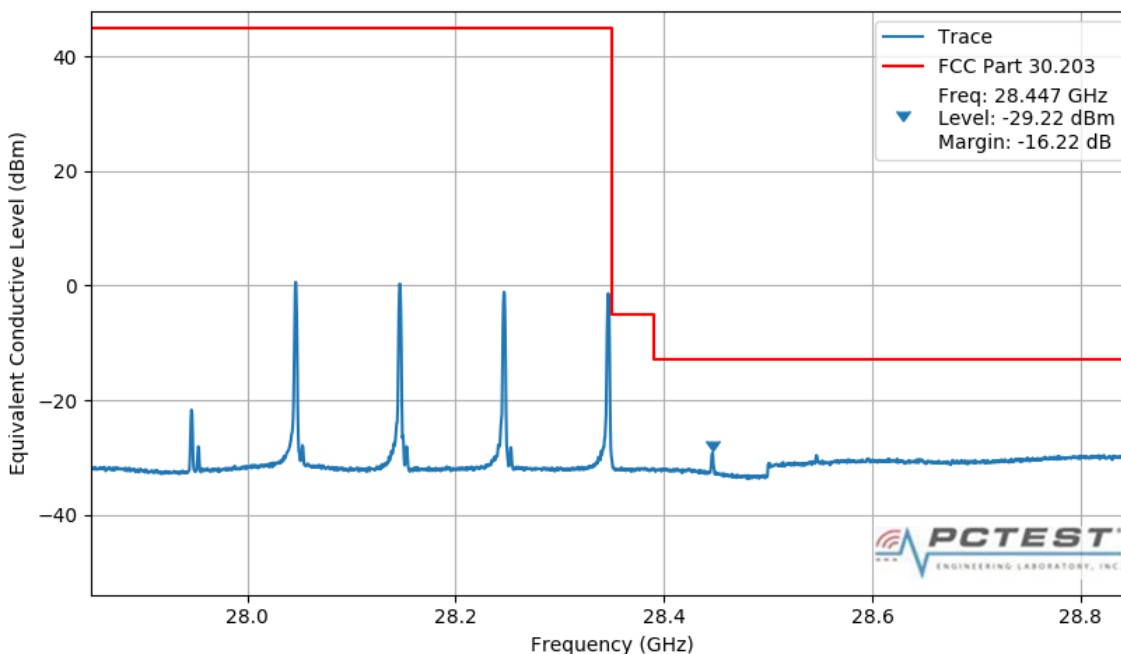
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



Plot 7-321. Band Edge Plot (4CC 100M 64QAM High Channel – 1 RB, 65 offset)

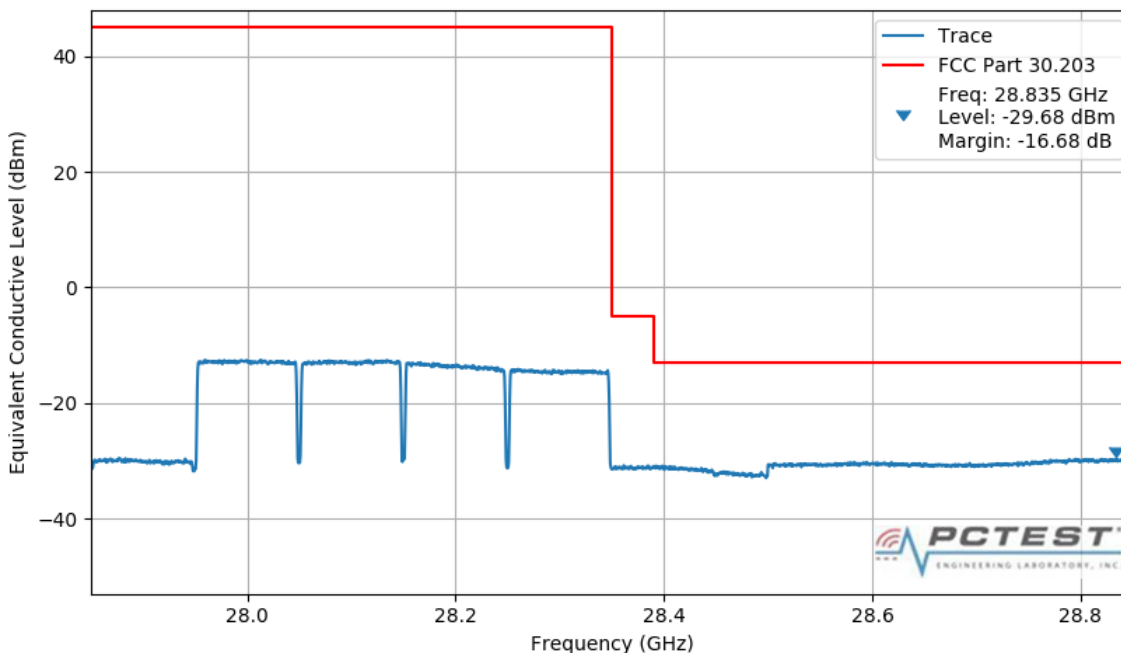
PASS

Center Freq: 28.35 GHz
Span: 1000 MHz
Ref Level: 43.60 dBm

Trace: AVERAGE
Detector: RMS
Offset: 43.60 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 2001



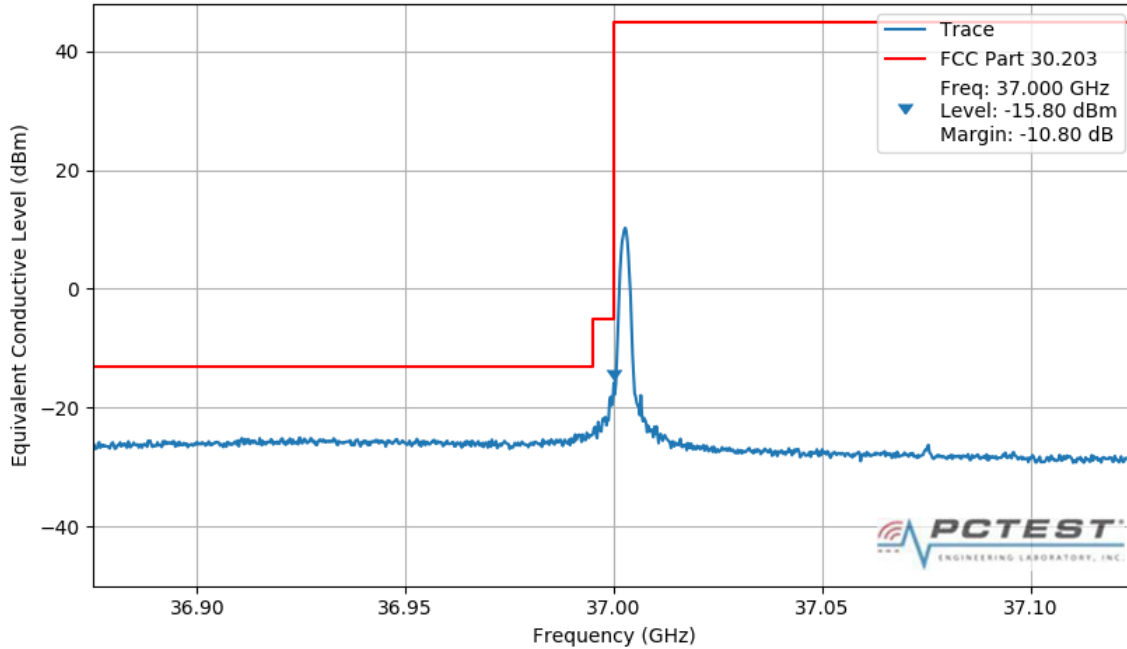
Plot 7-322. Band Edge Plot (4CC 100M QPSK High Channel – 66 RB, 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 199 of 304

7.5.6 N260 1CC 50MHz Bandwidth Band Edges QTM 0 - H

PASS

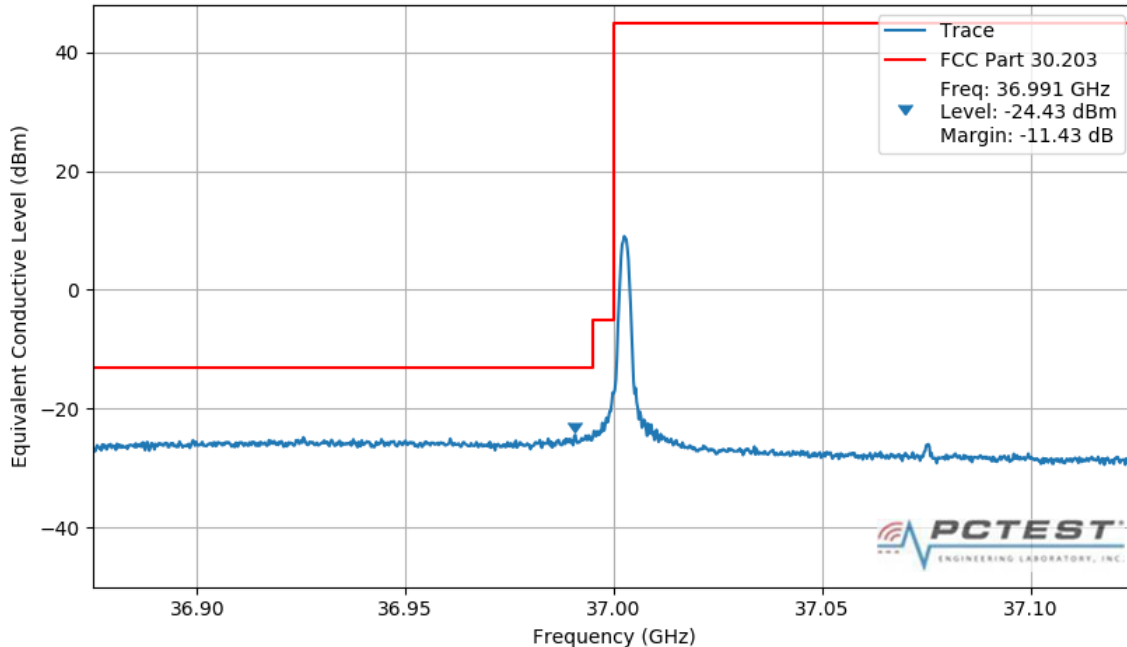
Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-323. Band Edge Plot (1CC 50M QPSK Low Channel – 1 RB 0 offset)

PASS

Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-324. Band Edge Plot (1CC 50M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 200 of 304

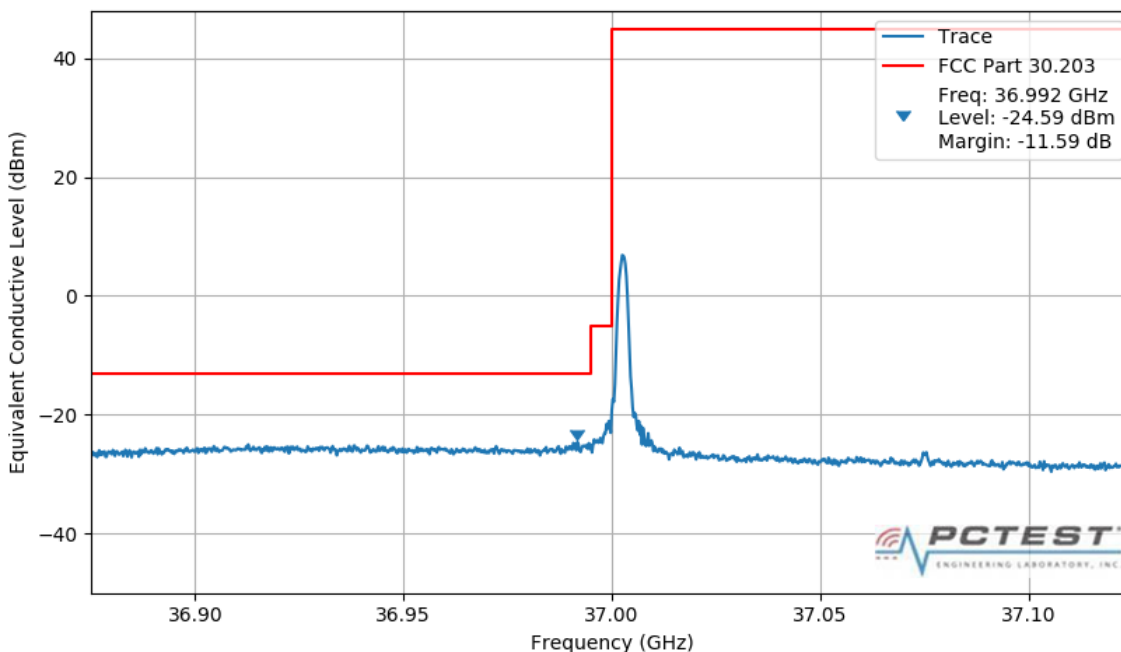
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-325. Band Edge Plot (1CC 50M 64QAM Low Channel – 1 RB 0 offset)

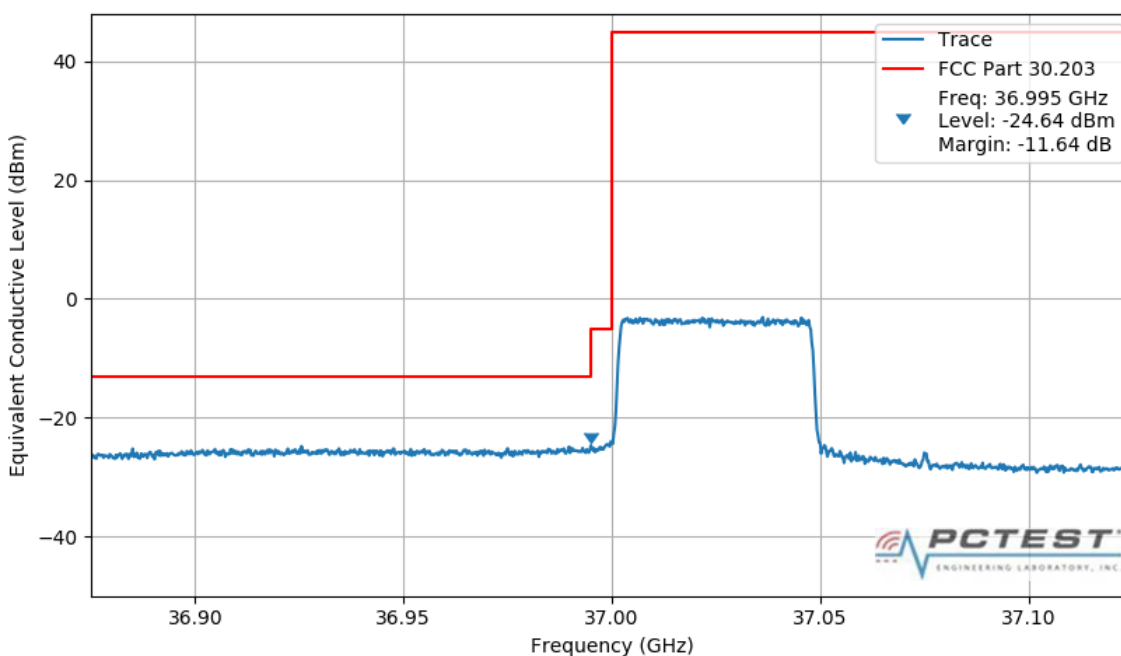
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-326. Band Edge Plot (1CC 50M QPSK Low Channel – 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 201 of 304

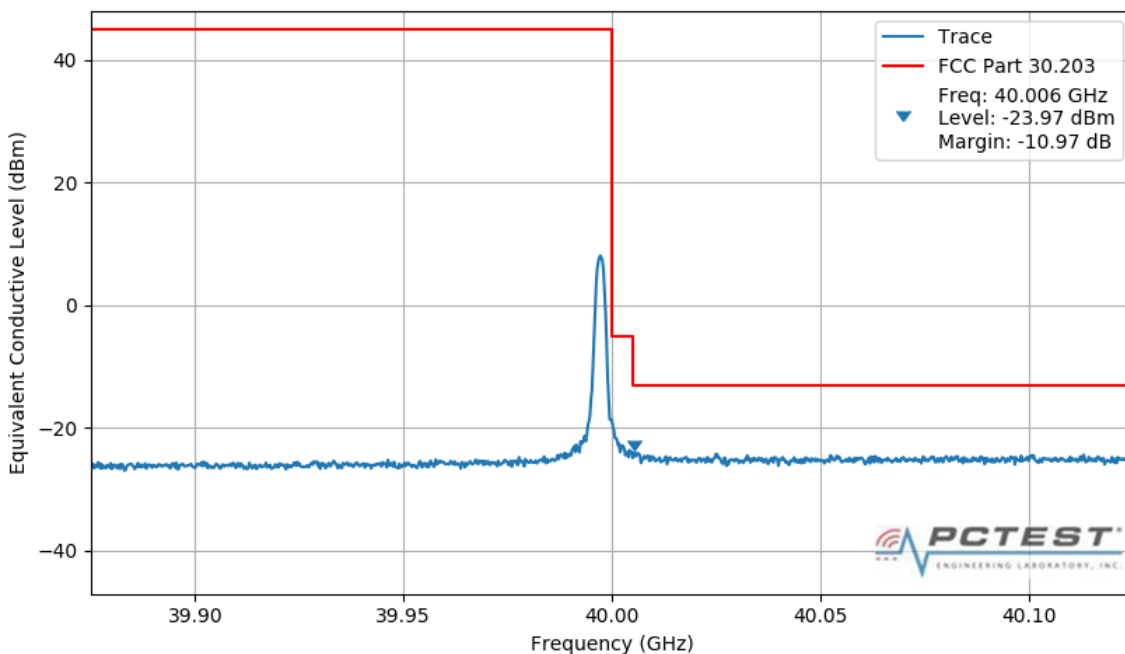
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-327. Band Edge Plot (1CC 50M QPSK Hi Channel- 1 RB 31 offset)

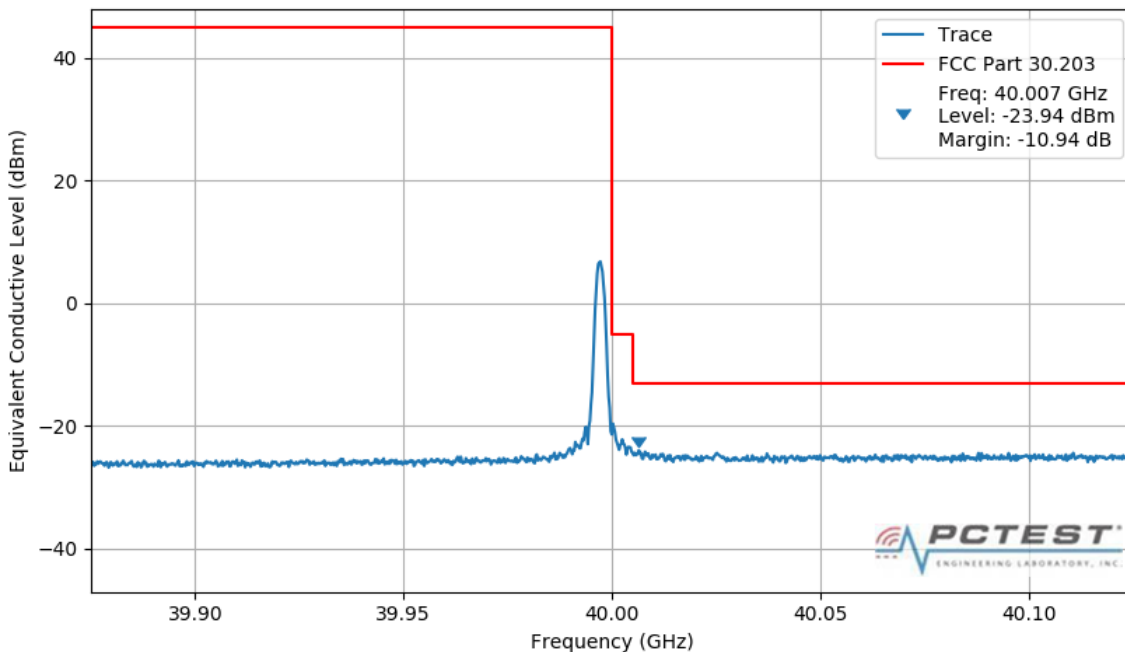
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

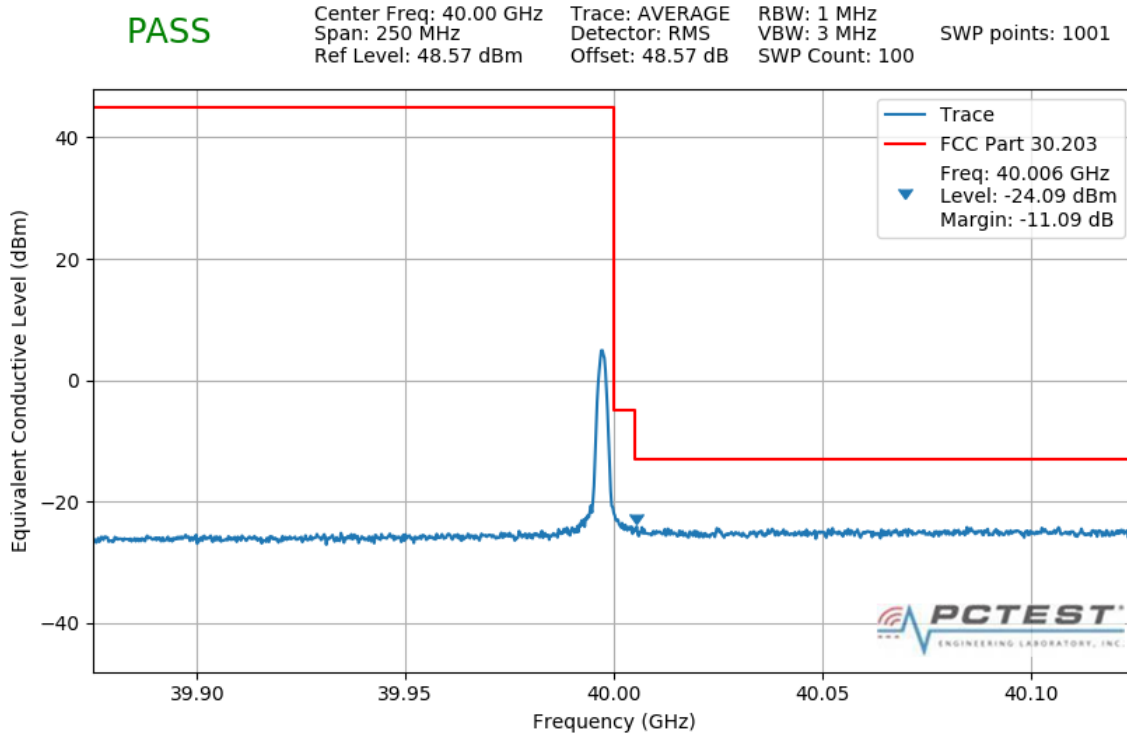
RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001

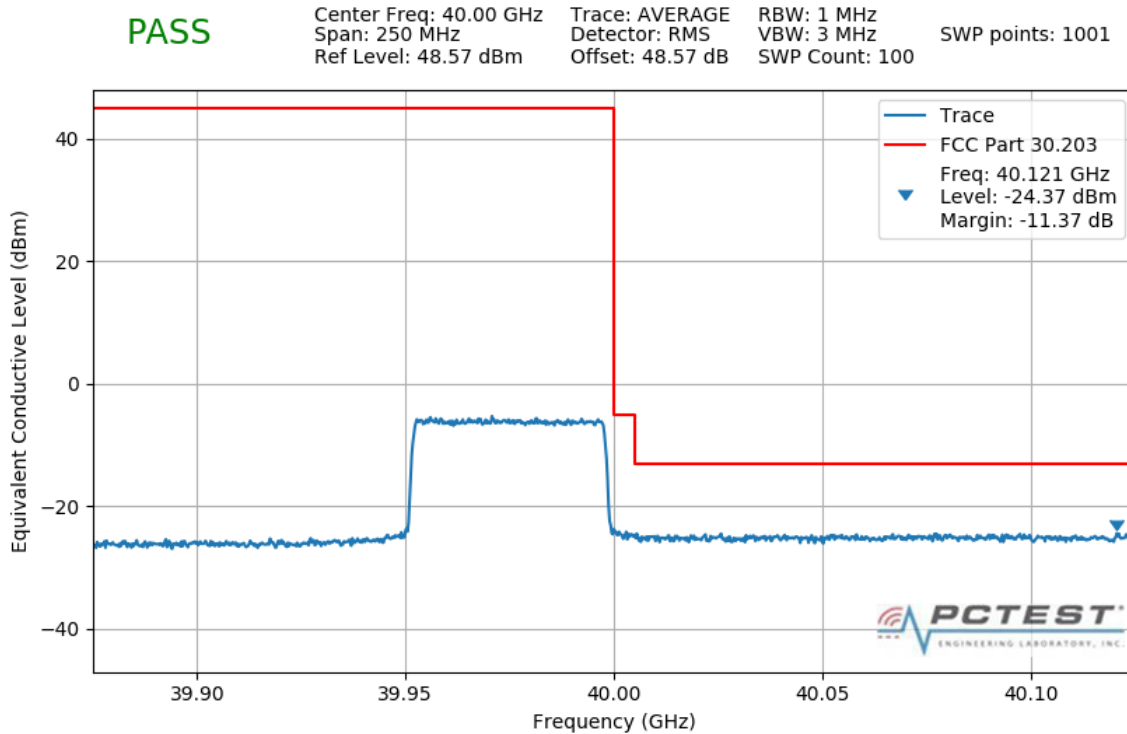


Plot 7-328. Band Edge Plot (1CC 50M 16QAM Hi Channel- 1 RB 31 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 202 of 304



Plot 7-329. Band Edge Plot (1CC 50M 64QAM Hi Channel – 1 RB 31 offset)



Plot 7-330. Band Edge Plot (1CC 50M QPSK Hi Channel– 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 203 of 304

QTM 0 - V

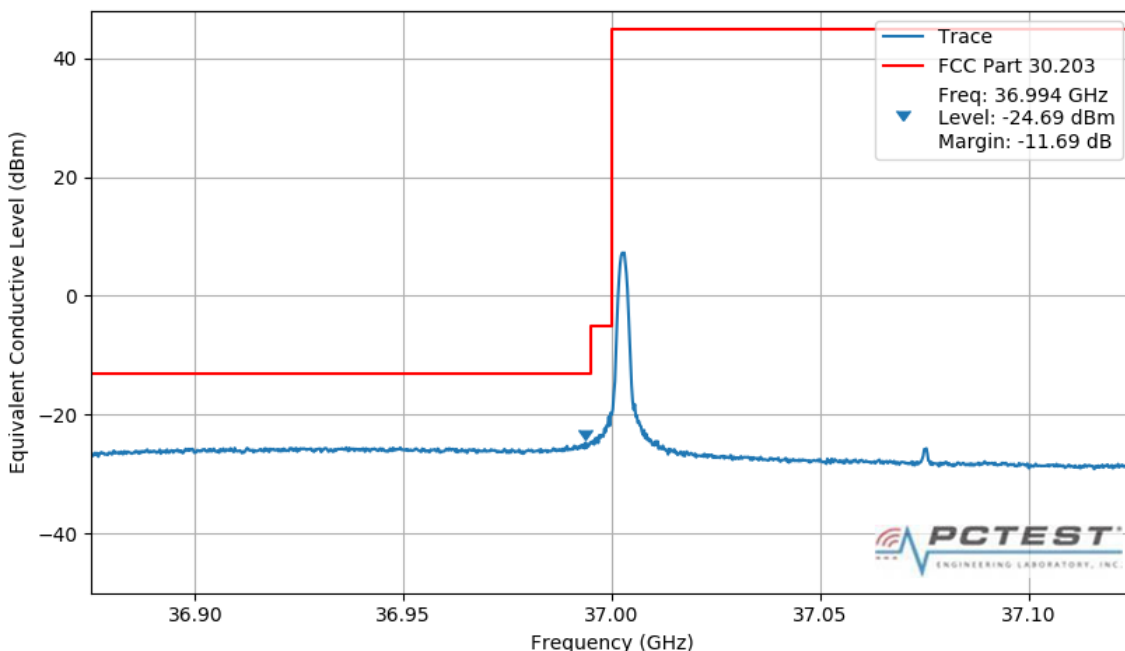
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-331. Band Edge Plot (1CC 50M QPSK Low Channel – 1 RB 0 offset)

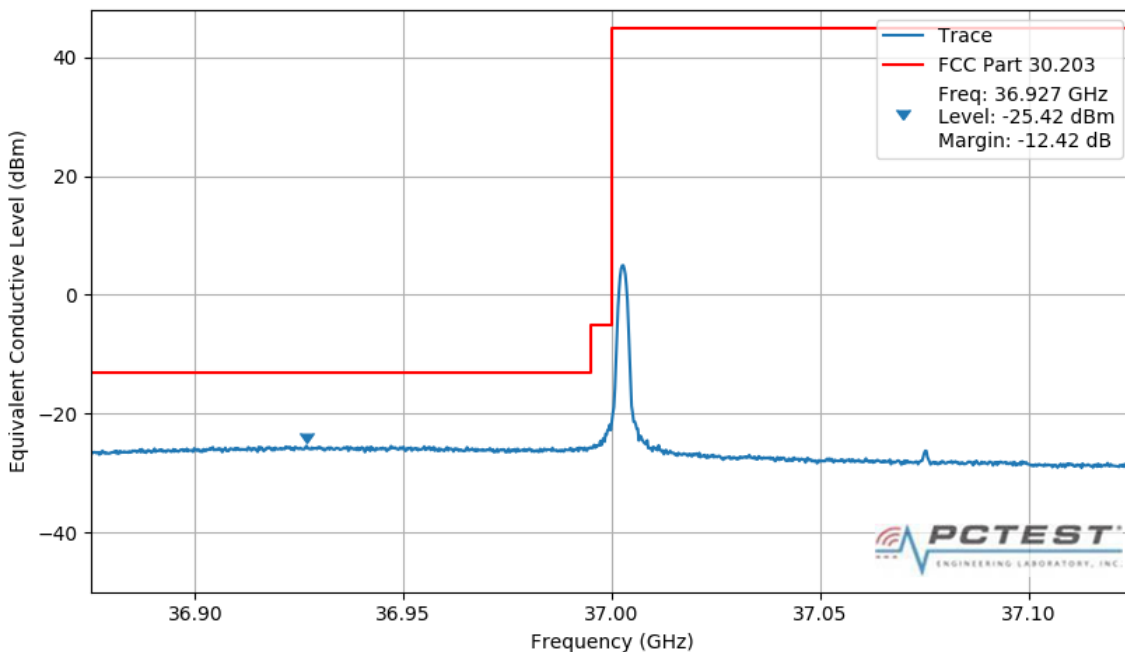
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-332. Band Edge Plot (1CC 50M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)		LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 204 of 304	

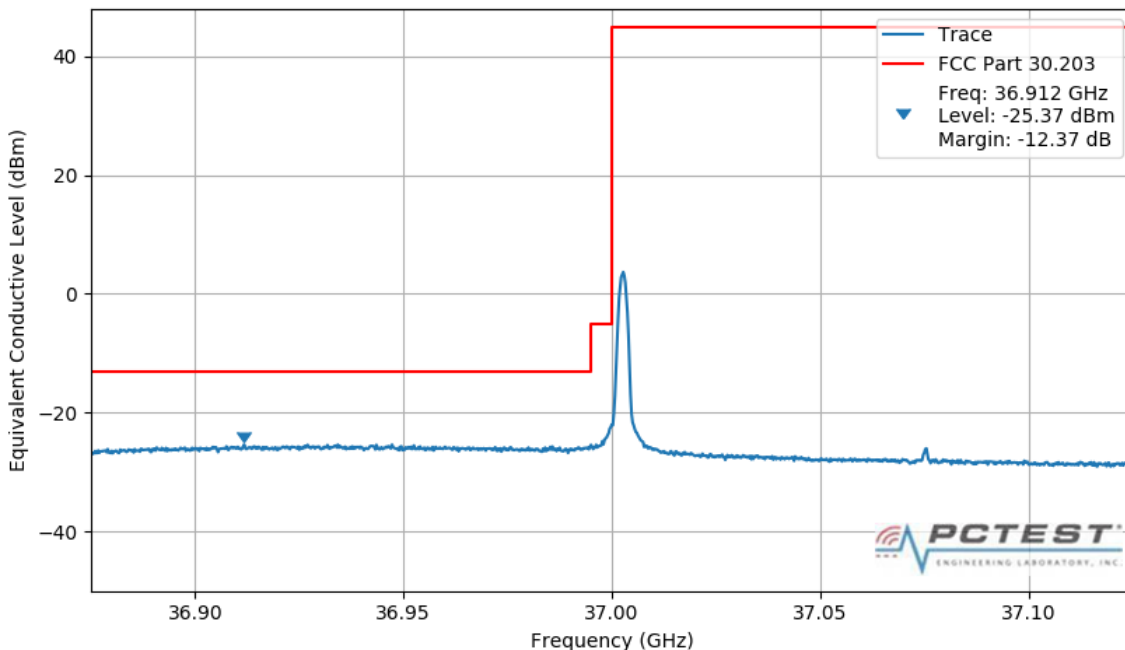
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-333. Band Edge Plot (1CC 50M 64QAM Low Channel – 1 RB 0 offset)

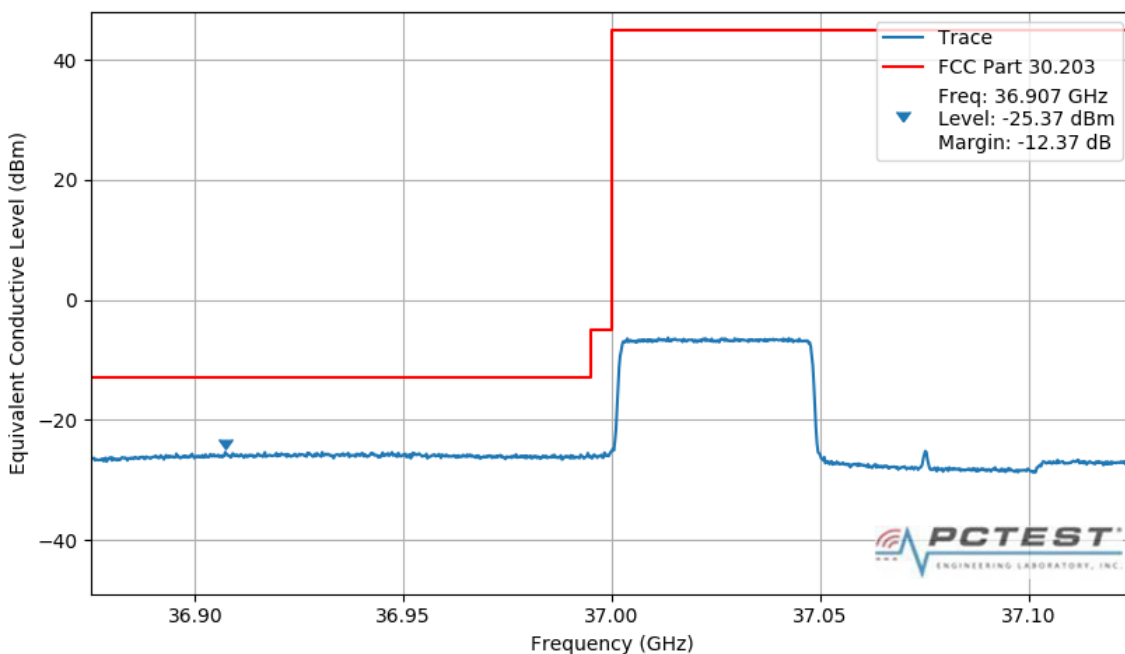
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-334. Band Edge Plot (1CC 50M QPSK Low Channel – 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 205 of 304

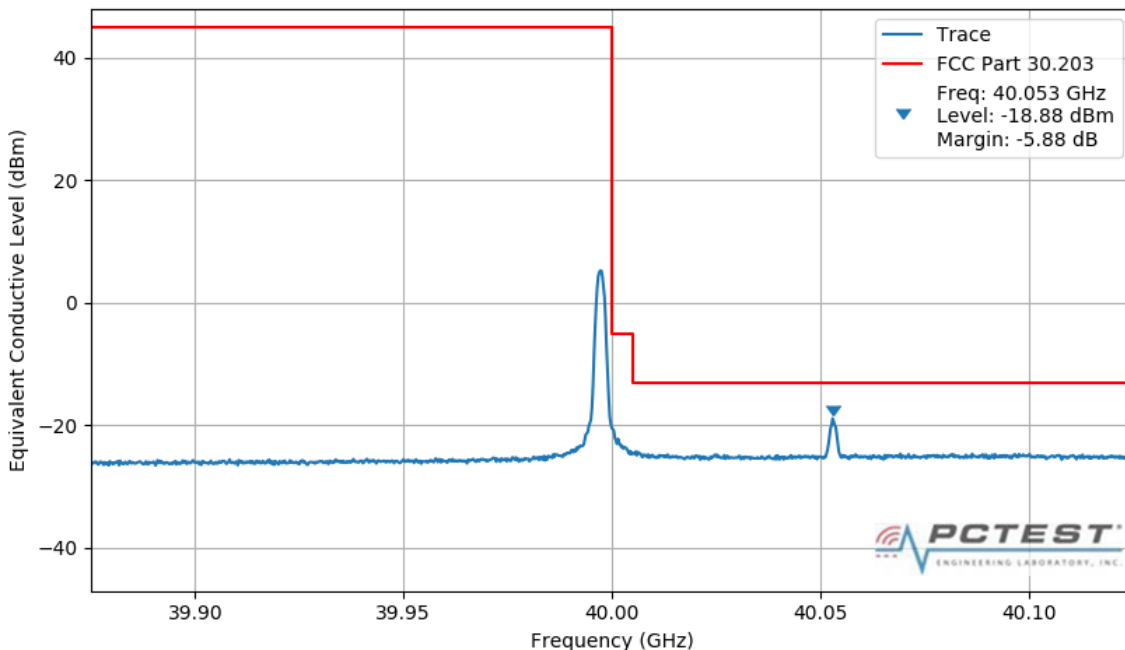
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-335. Band Edge Plot (1CC 50M QPSK Hi Channel- 1 RB 31 offset)

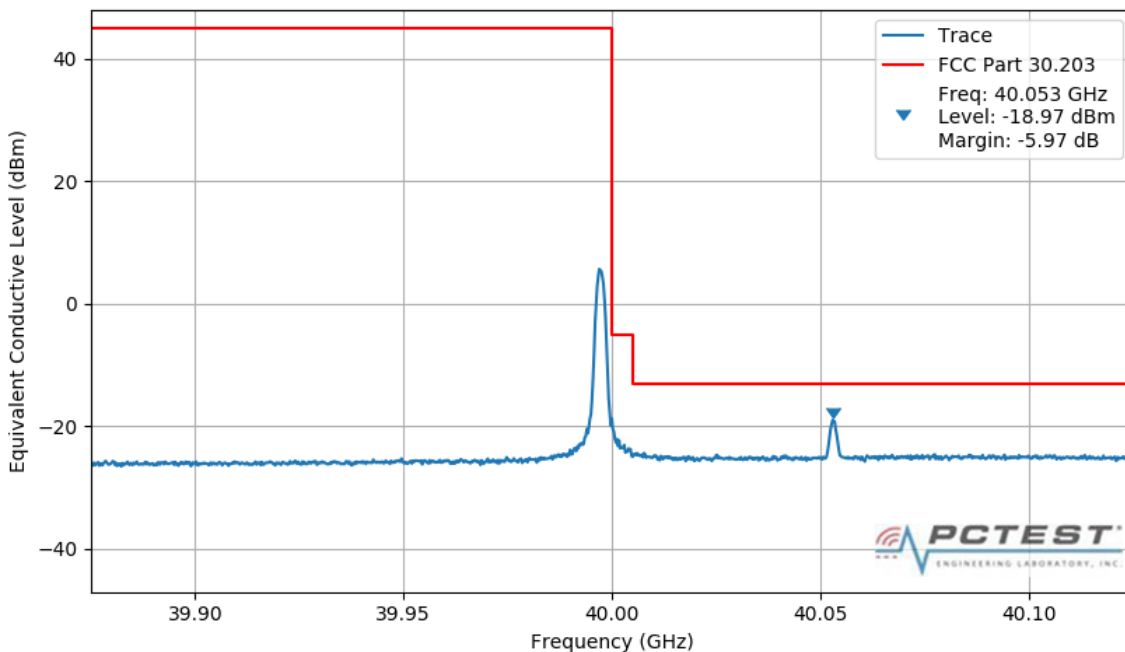
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-336. Band Edge Plot (1CC 50M 16QAM Hi Channel- 1 RB 31 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 206 of 304

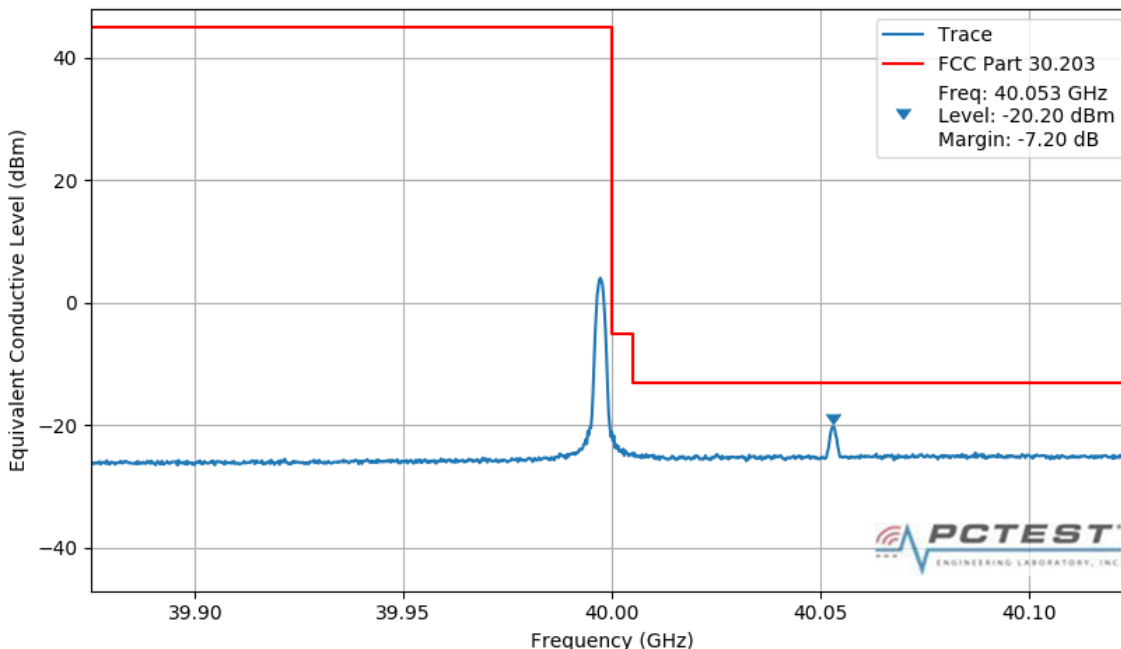
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-337. Band Edge Plot (1CC 50M 64QAM Hi Channel – 1 RB 31 offset)

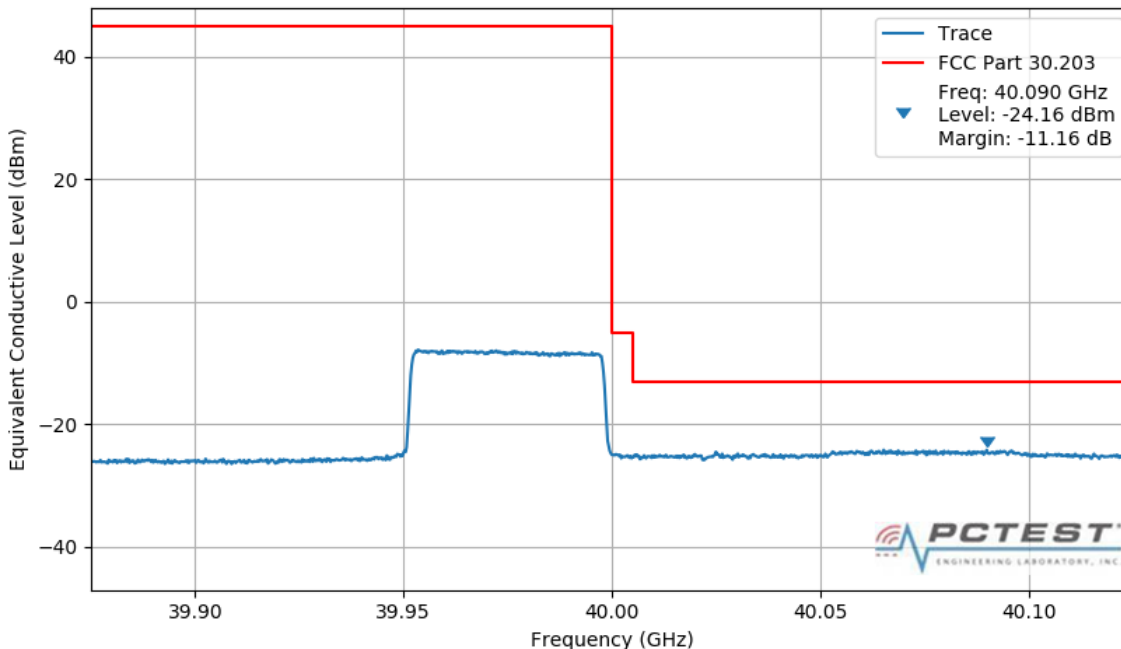
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



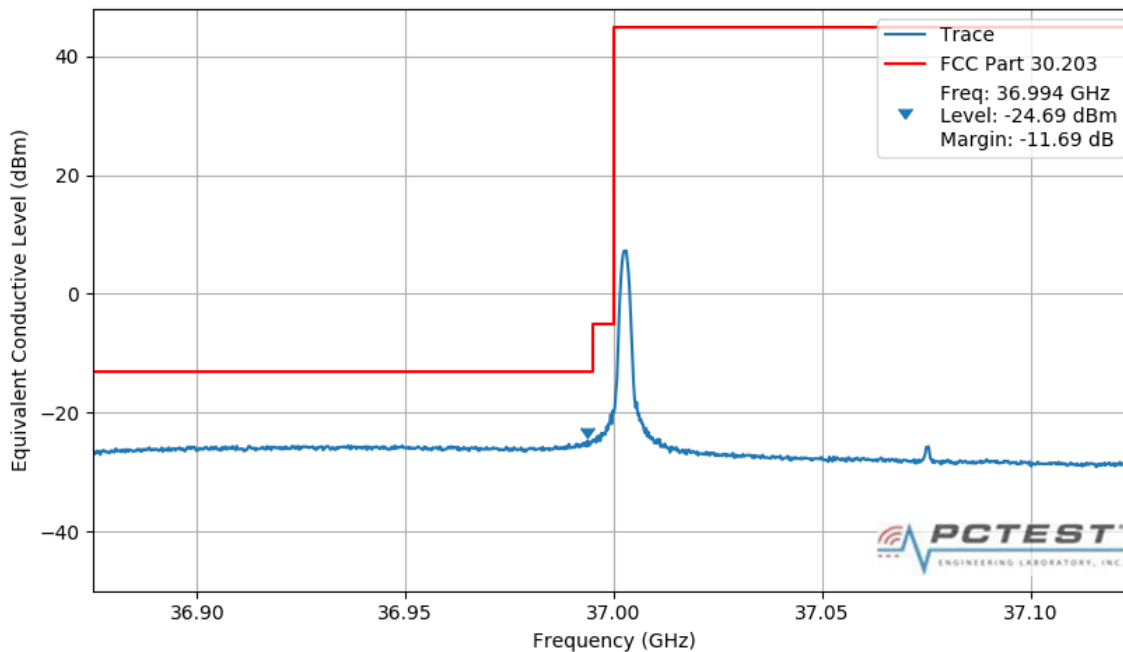
Plot 7-338. Band Edge Plot (1CC 50M QPSK Hi Channel– 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 207 of 304

QTM 0 - H + V

PASS

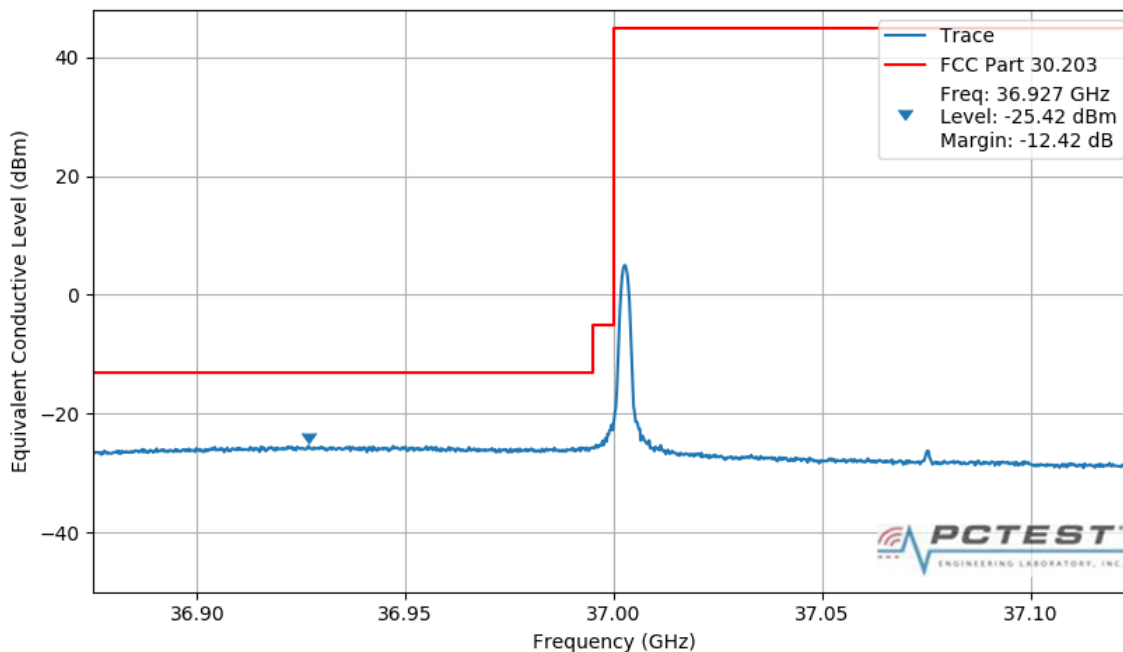
Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-339. Band Edge Plot (1CC 50M QPSK Low Channel – 1 RB 0 offset)

PASS

Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-340. Band Edge Plot (1CC 50M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 208 of 304

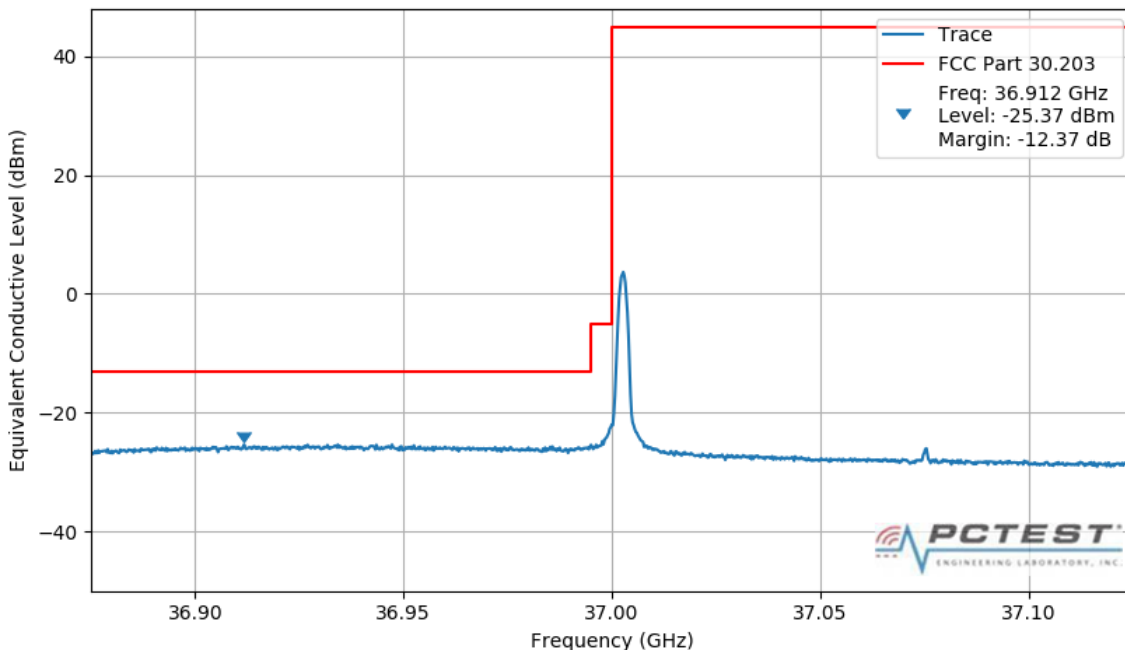
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-341. Band Edge Plot (1CC 50M 64QAM Low Channel – 1 RB 0 offset)

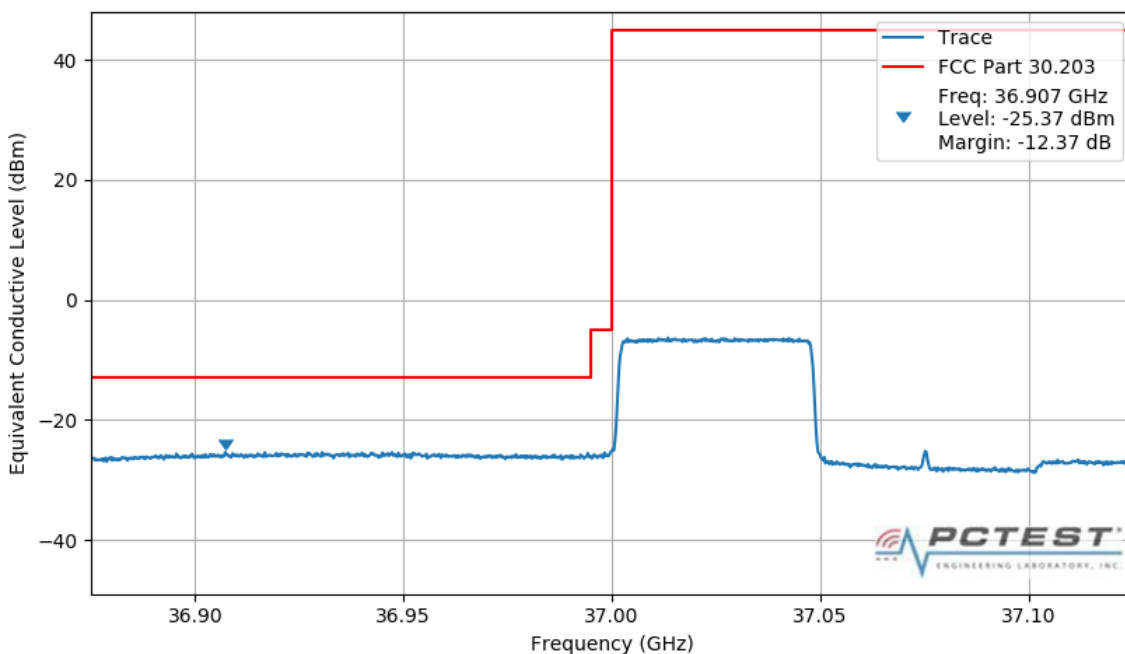
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-342. Band Edge Plot (1CC 50M QPSK Low Channel – 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 209 of 304

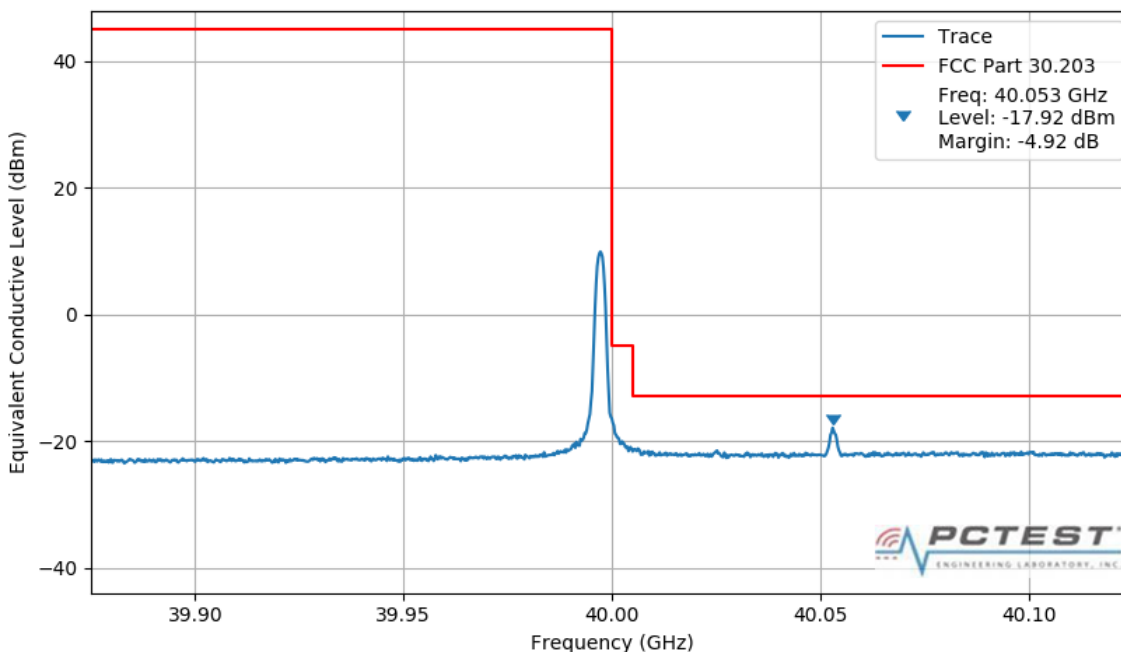
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-343. Band Edge Plot (1CC 50M QPSK Hi Channel- 1 RB 31 offset)

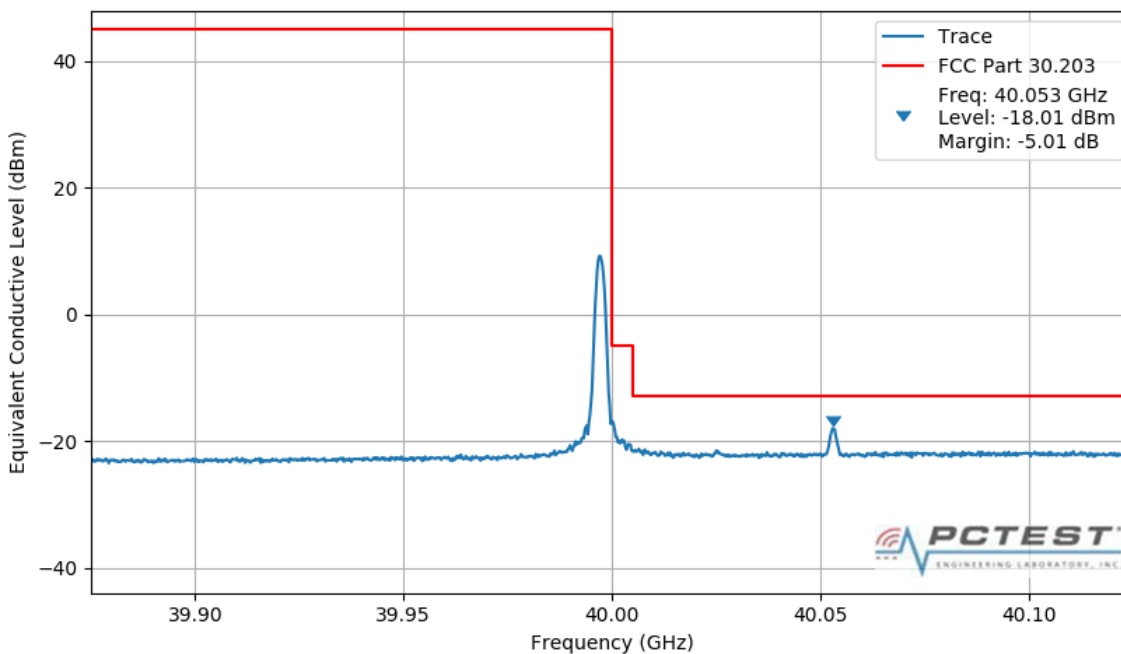
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-344. Band Edge Plot (1CC 50M 16QAM Hi Channel- 1 RB 31 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 210 of 304

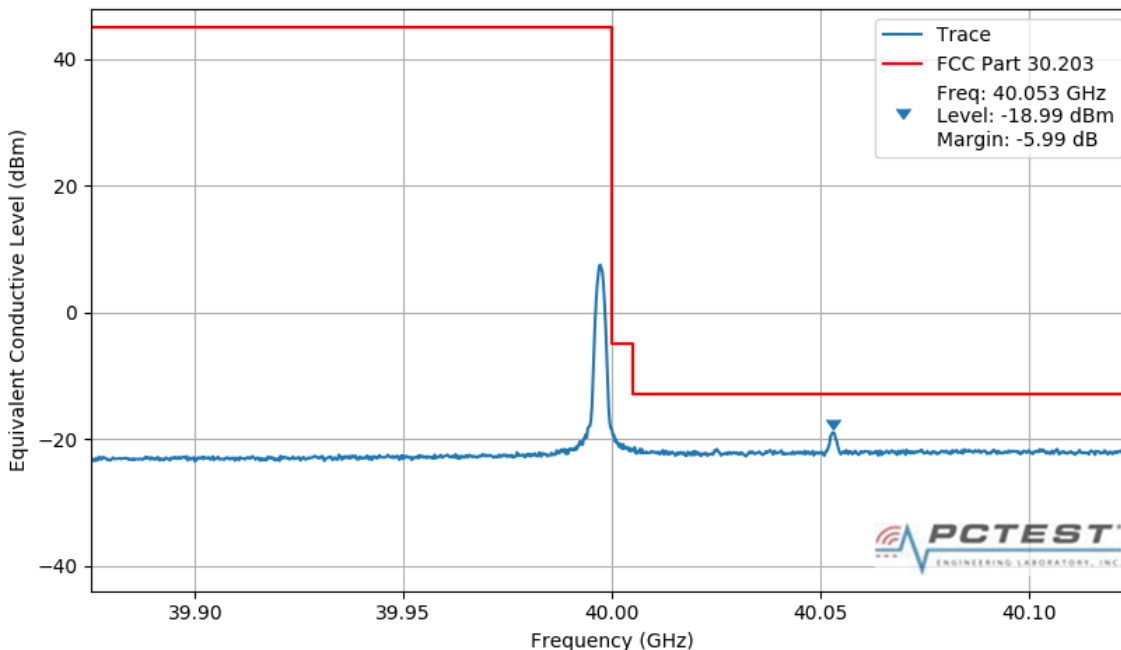
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-345. Band Edge Plot (1CC 50M 64QAM Hi Channel – 1 RB 31 offset)

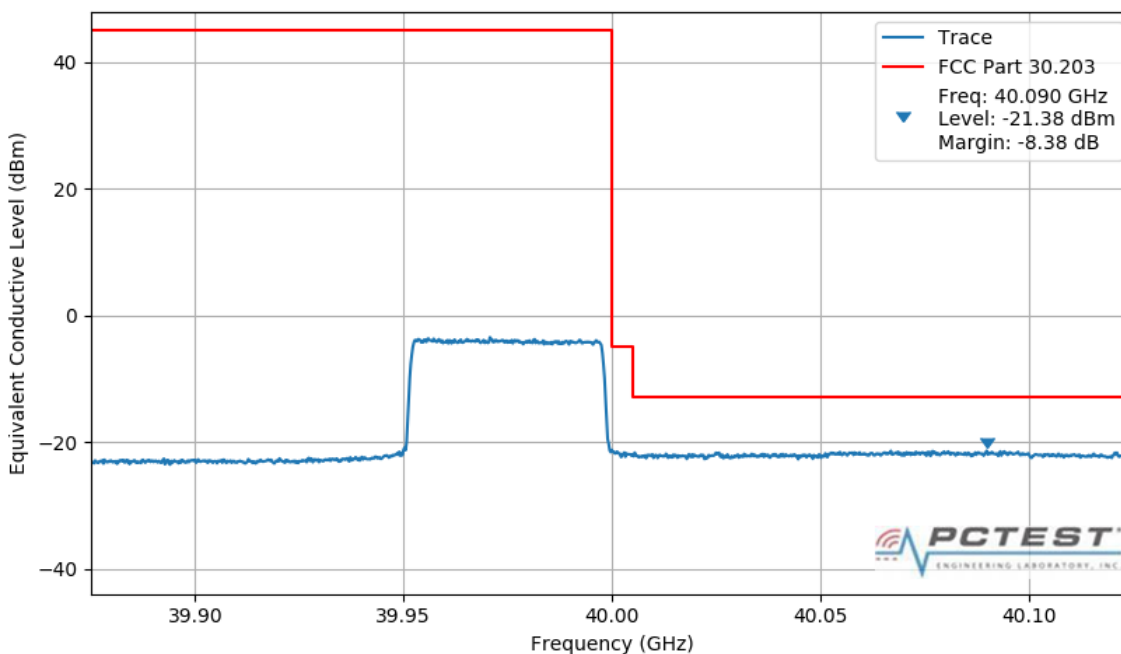
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-346. Band Edge Plot (1CC 50M QPSK Hi Channel– 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 211 of 304

QTM 1 - H

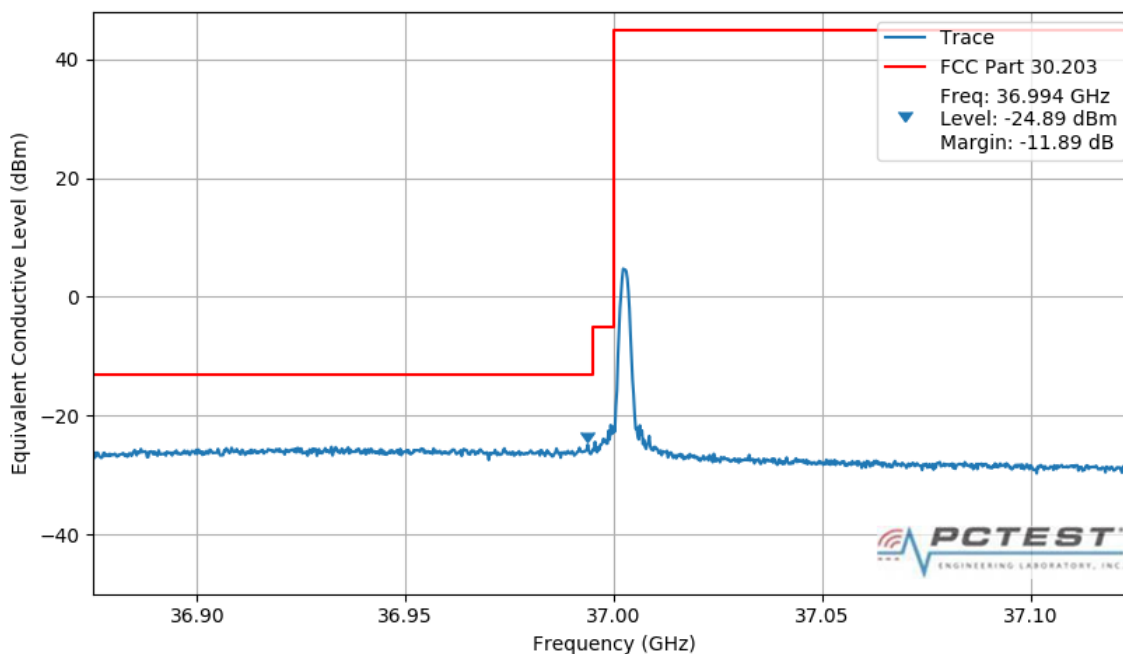
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 17.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-347. Band Edge Plot (1CC 50M QPSK Low Channel – 1 RB 0 offset)

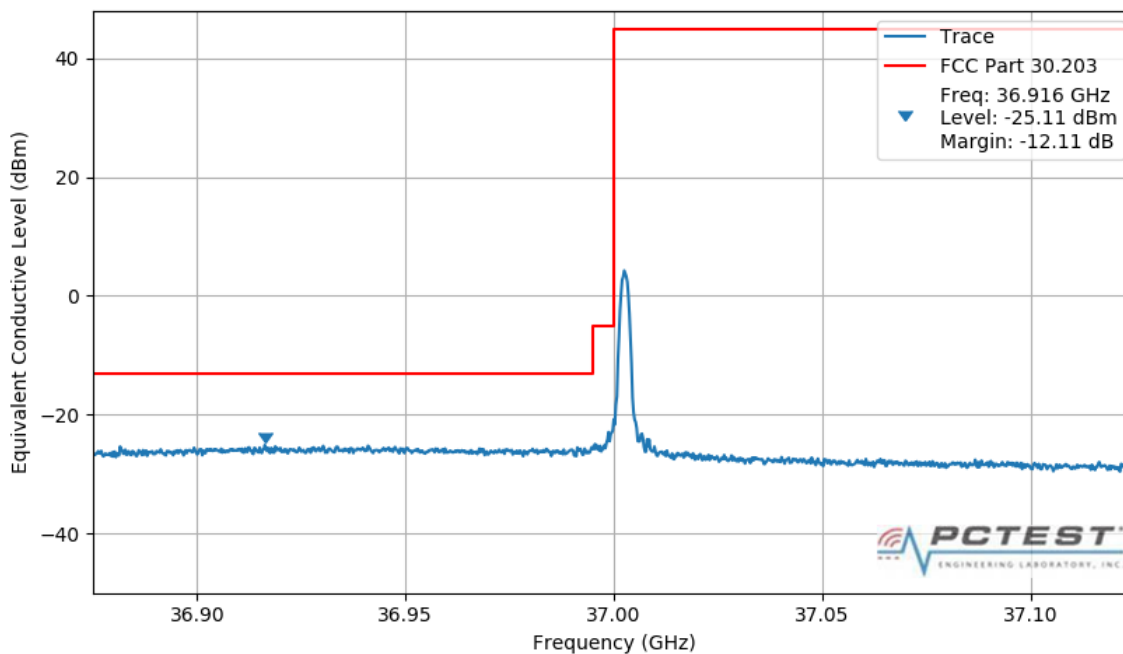
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 17.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-348. Band Edge Plot (1CC 50M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 212 of 304

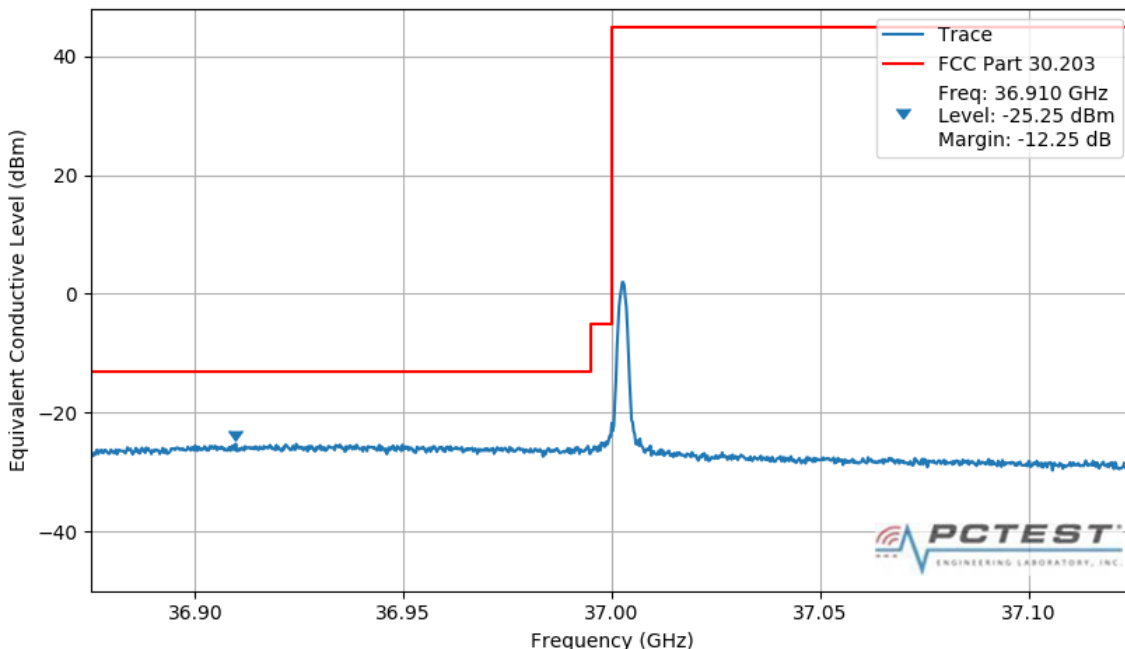
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 17.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-349. Band Edge Plot (1CC 50M 64QAM Low Channel – 1 RB 0 offset)

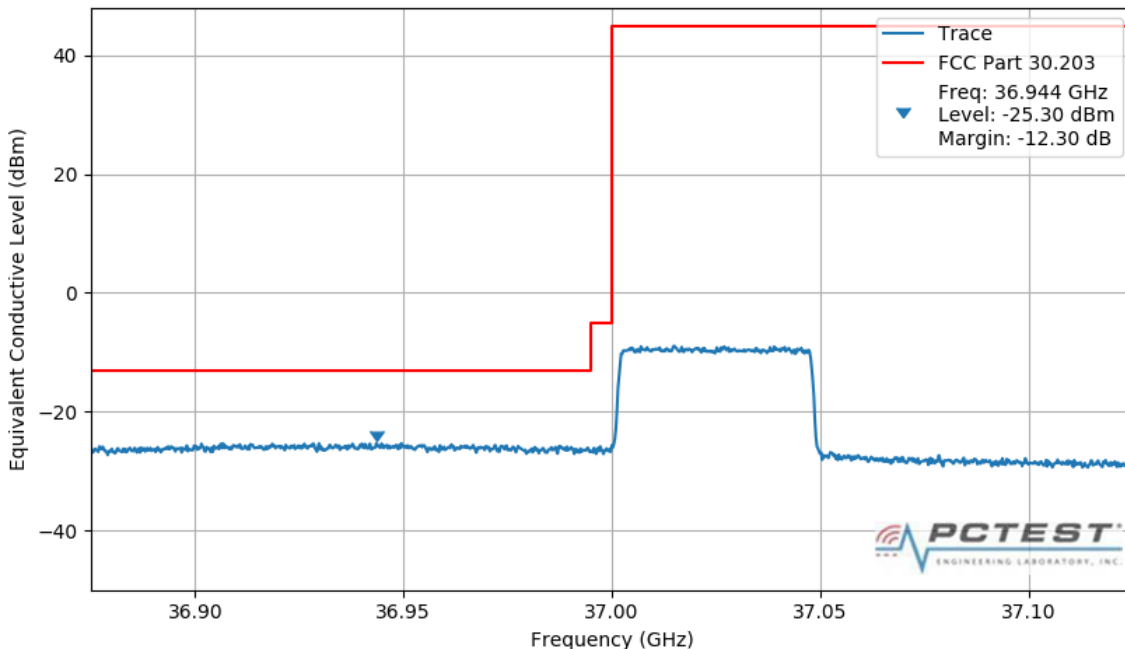
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 17.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-350. Band Edge Plot (1CC 50M QPSK Low Channel – 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 213 of 304

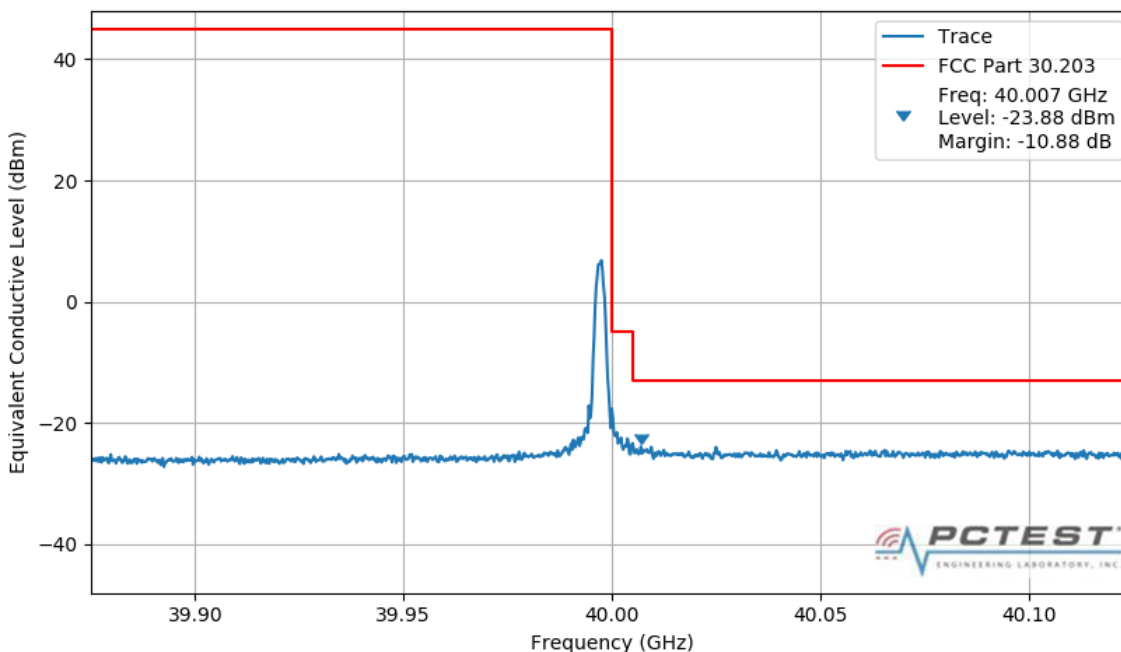
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-351. Band Edge Plot (1CC 50M QPSK Hi Channel- 1 RB 0 offset)

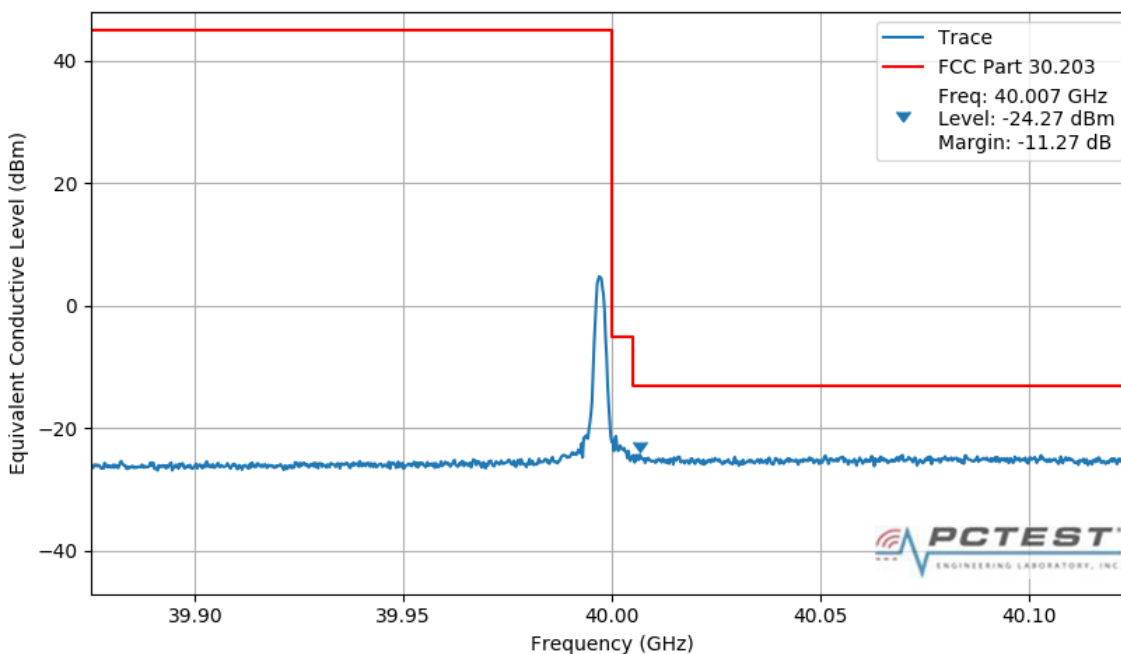
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-352. Band Edge Plot (1CC 50M 16QAM Hi Channel- 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 214 of 304

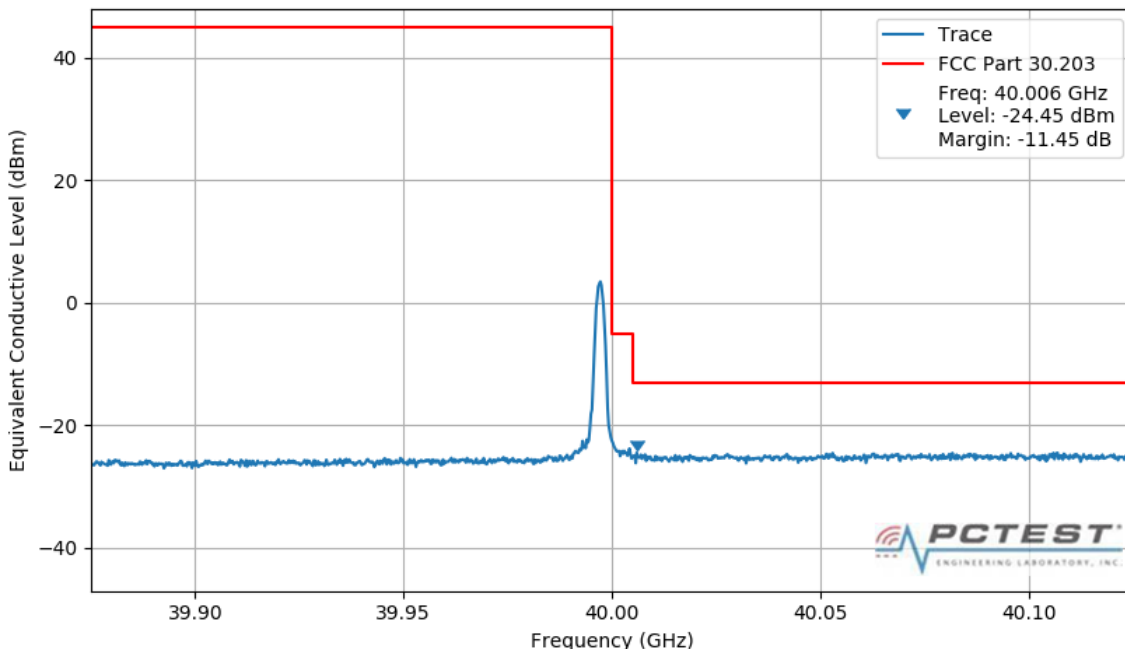
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-353. Band Edge Plot (1CC 50M 64QAM Hi Channel – 1 RB 0 offset)

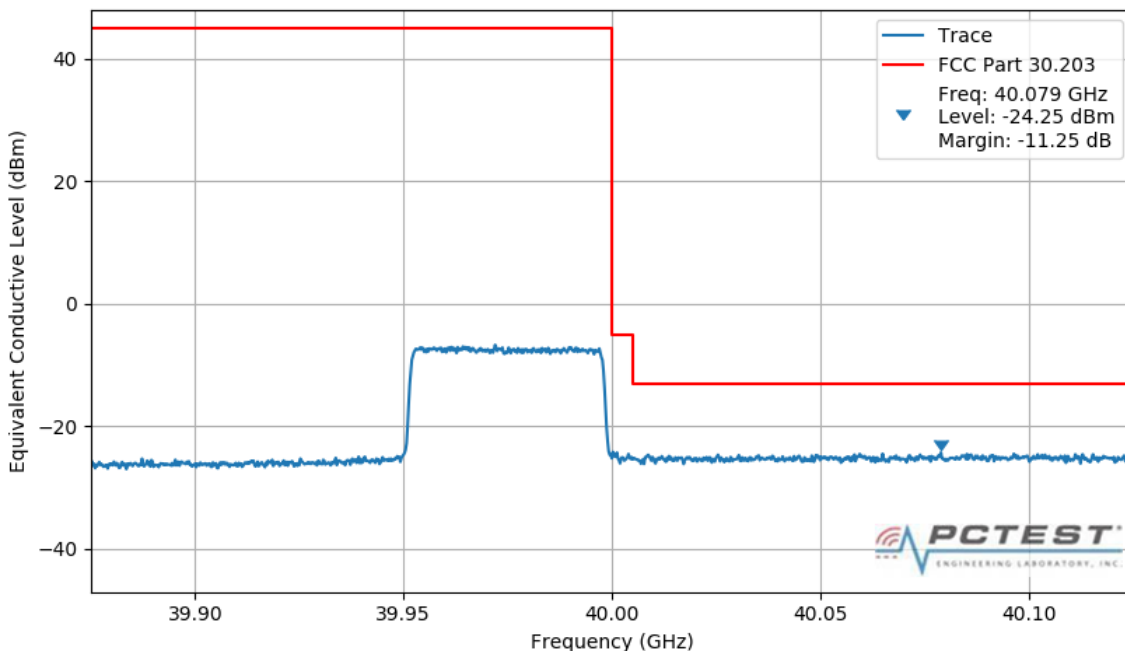
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



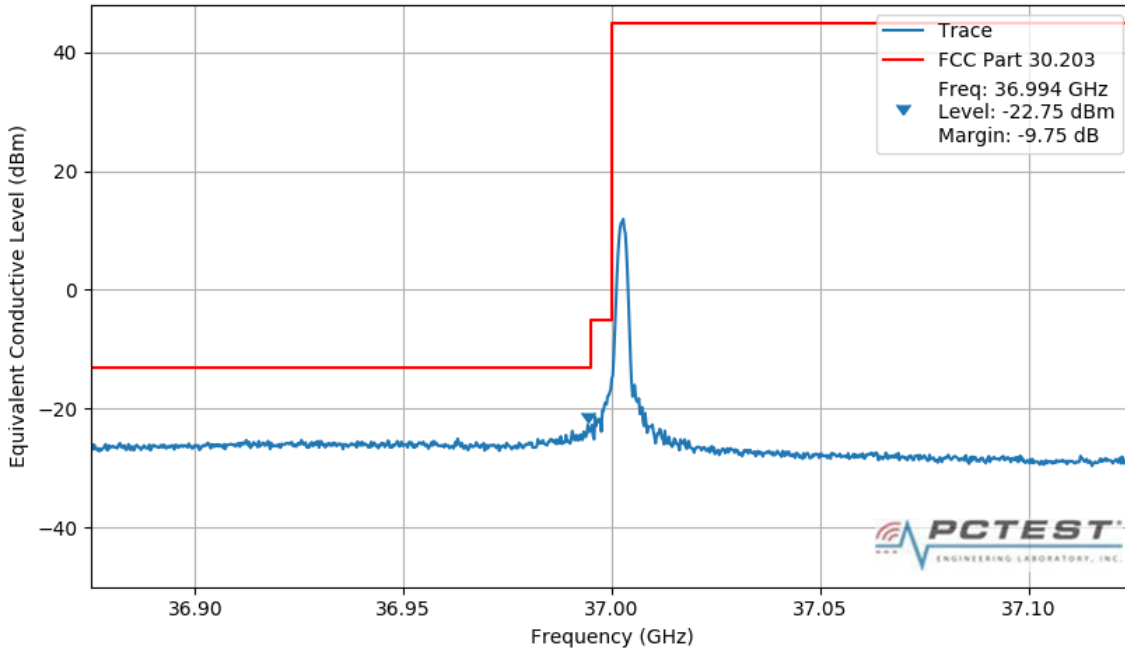
Plot 7-354. Band Edge Plot (1CC 50M QPSK Hi Channel- 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 215 of 304

QTM 1 - V

PASS

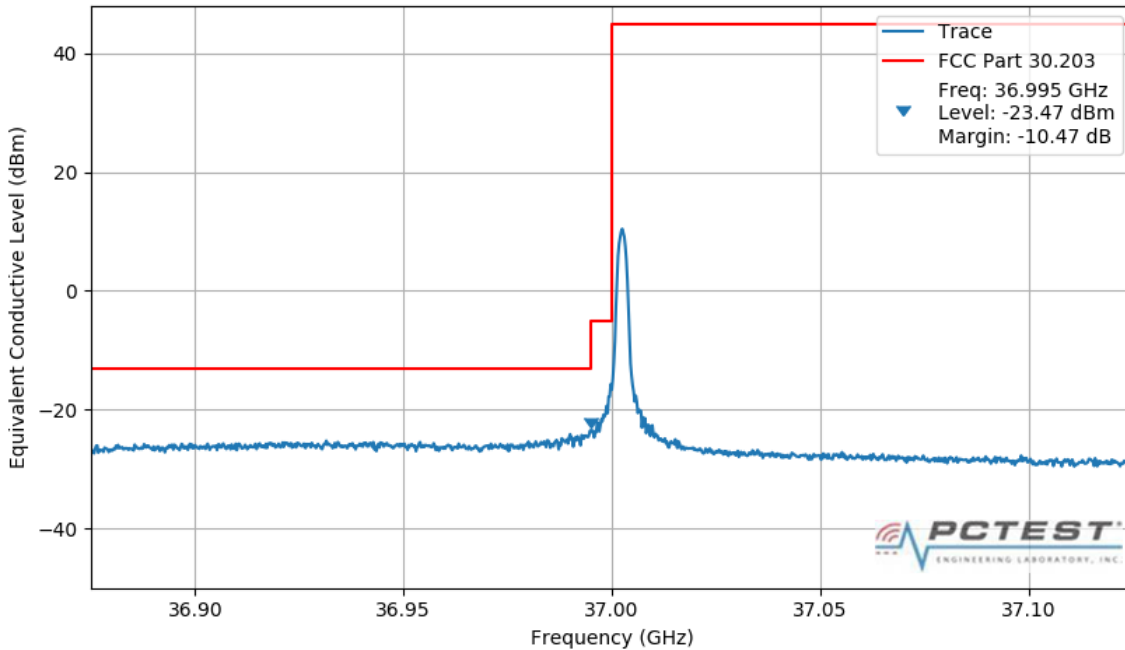
Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-355. Band Edge Plot (1CC 50M QPSK Low Channel – 1 RB 0 offset)

PASS

Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-356. Band Edge Plot (1CC 50M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 216 of 304

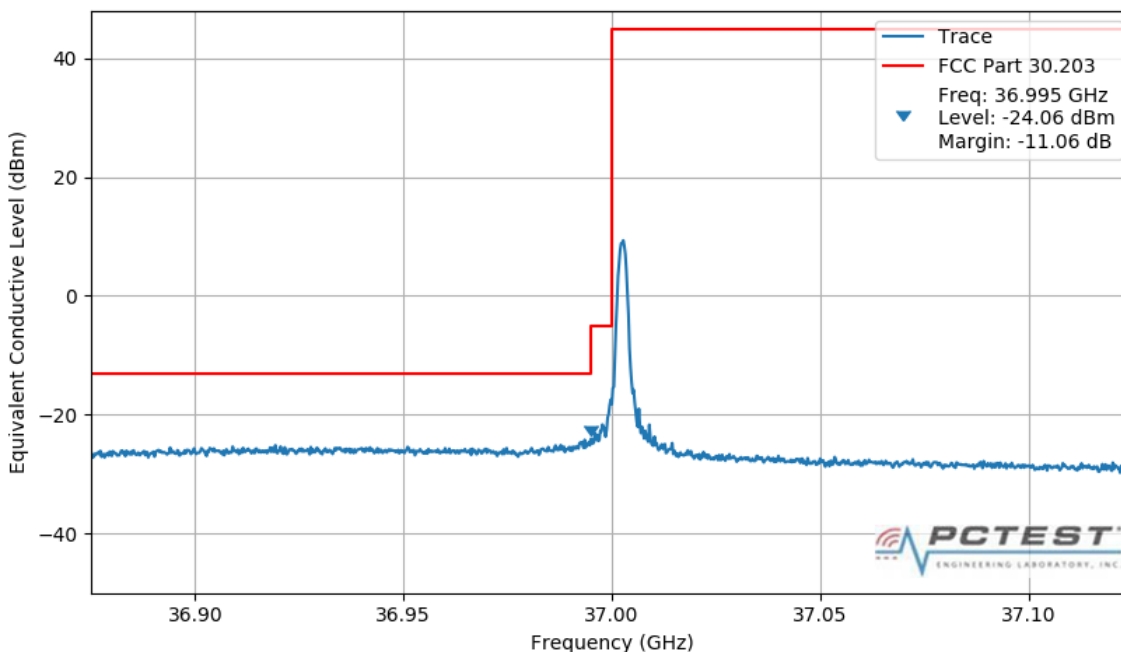
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-357. Band Edge Plot (1CC 50M 64QAM Low Channel – 1 RB 0 offset)

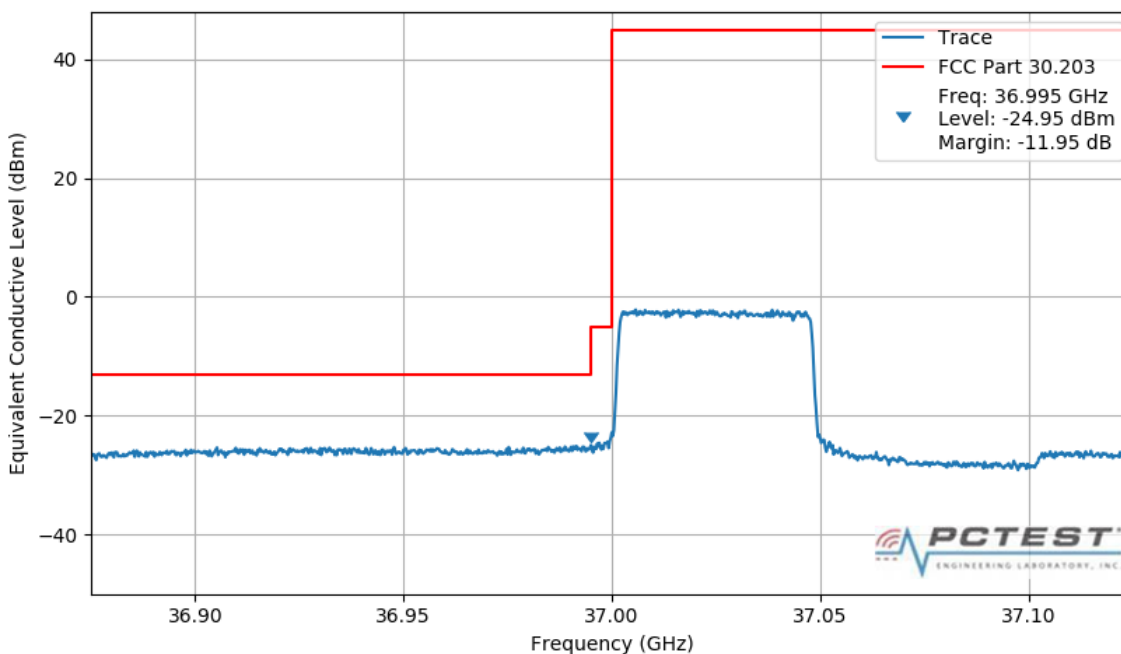
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-358. Band Edge Plot (1CC 50M QPSK Low Channel – 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 217 of 304

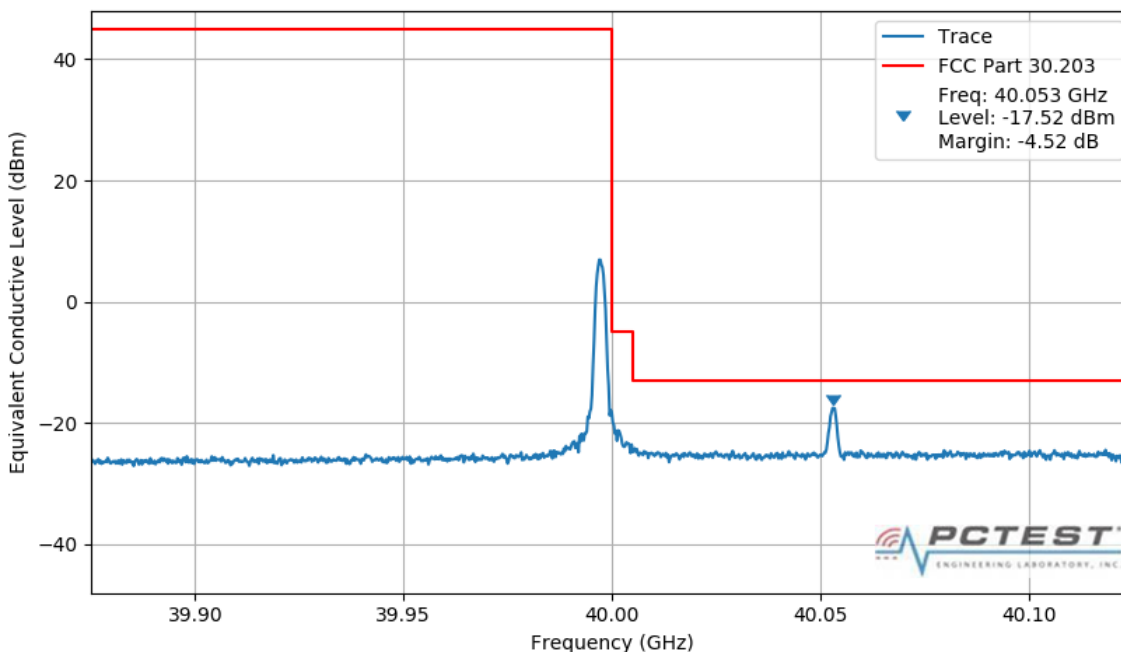
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-359. Band Edge Plot (1CC 50M QPSK Hi Channel- 1 RB 31 offset)

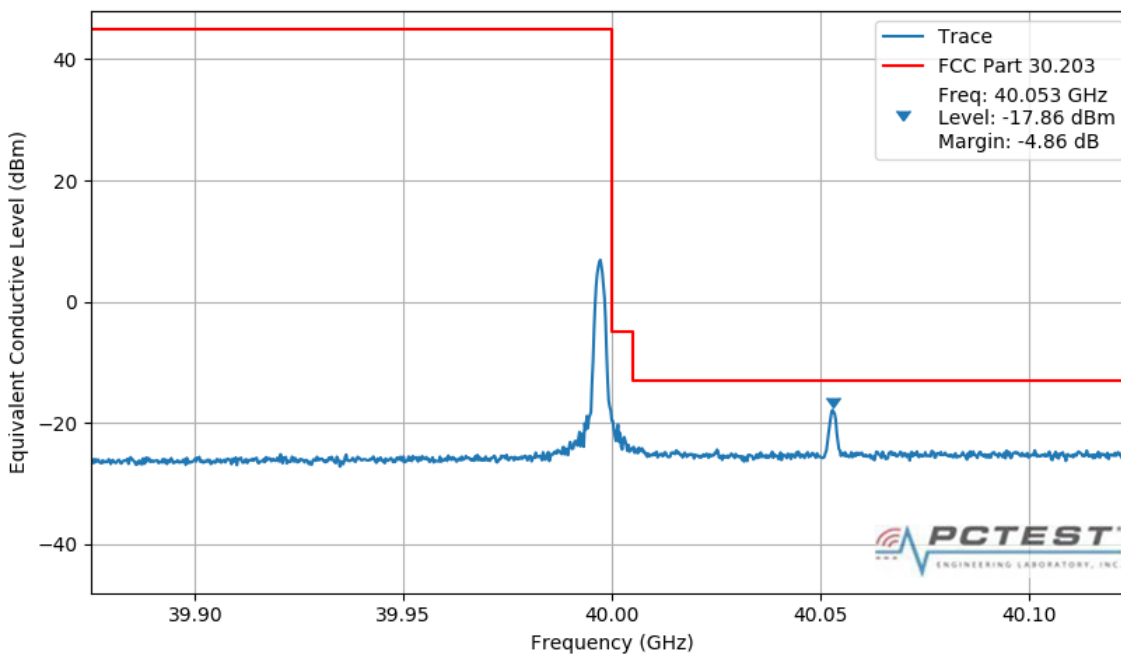
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-360. Band Edge Plot (1CC 50M 16QAM Hi Channel- 1 RB 31 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 218 of 304

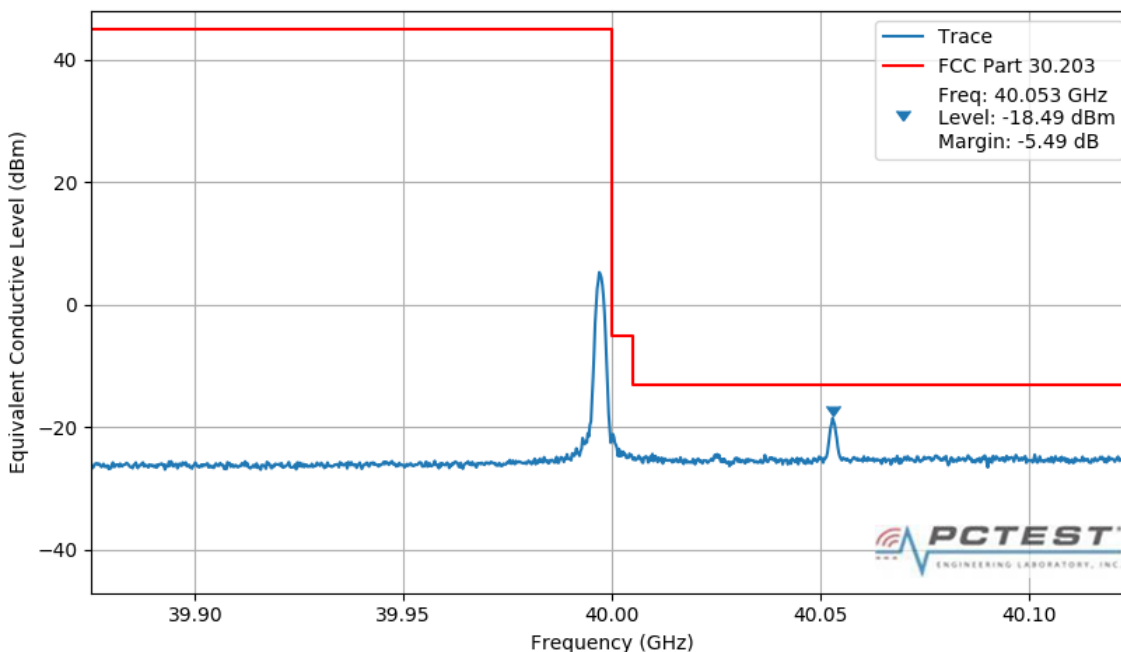
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-361. Band Edge Plot (1CC 50M 64QAM Hi Channel – 1 RB 31 offset)

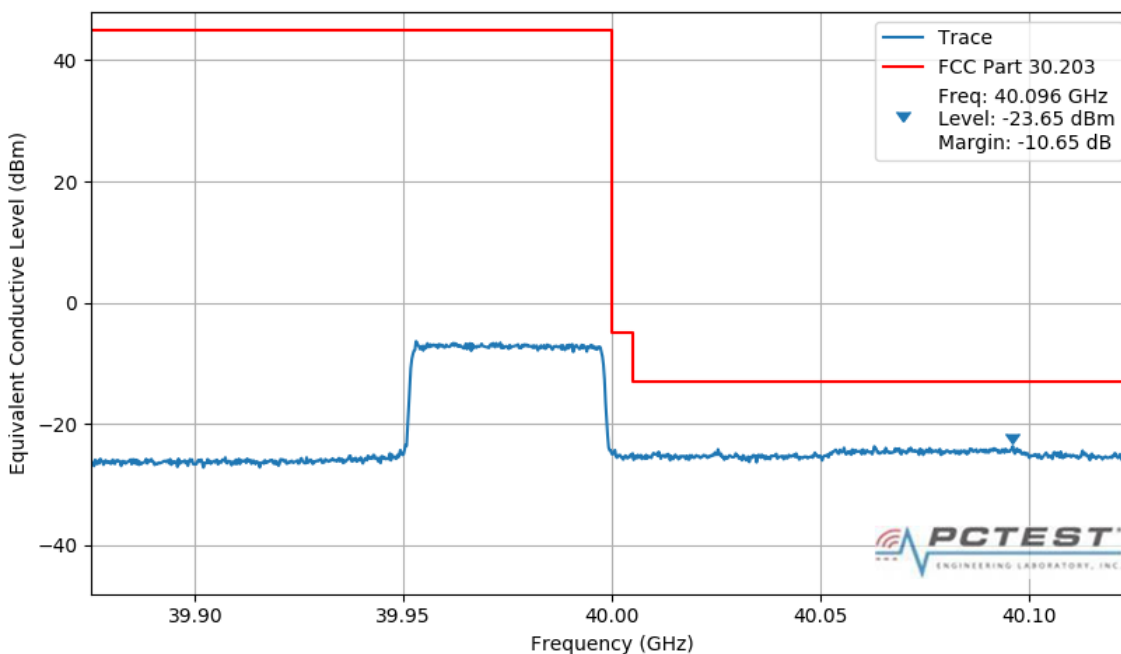
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-362. Band Edge Plot (1CC 50M QPSK Hi Channel– 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 219 of 304