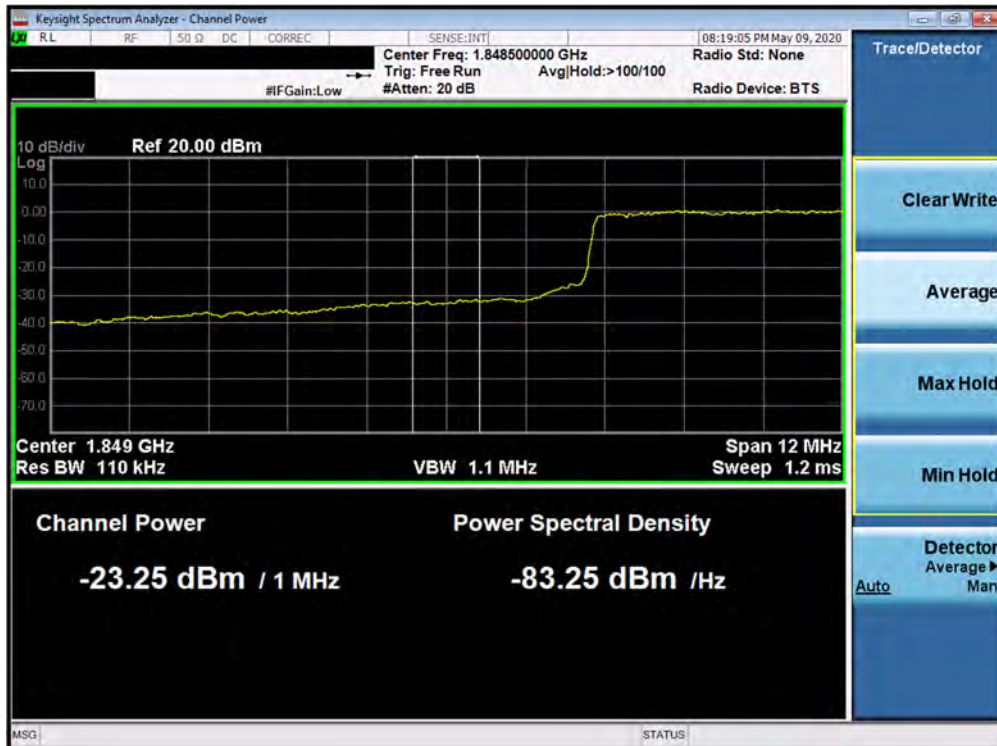


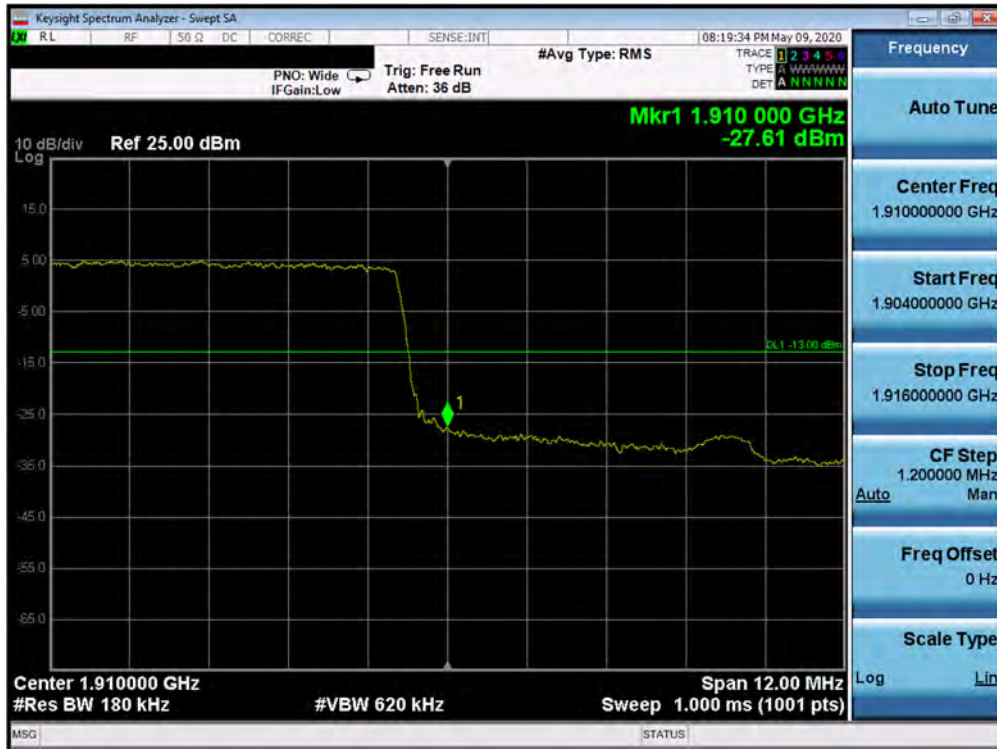


Plot 7-240. Lower Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

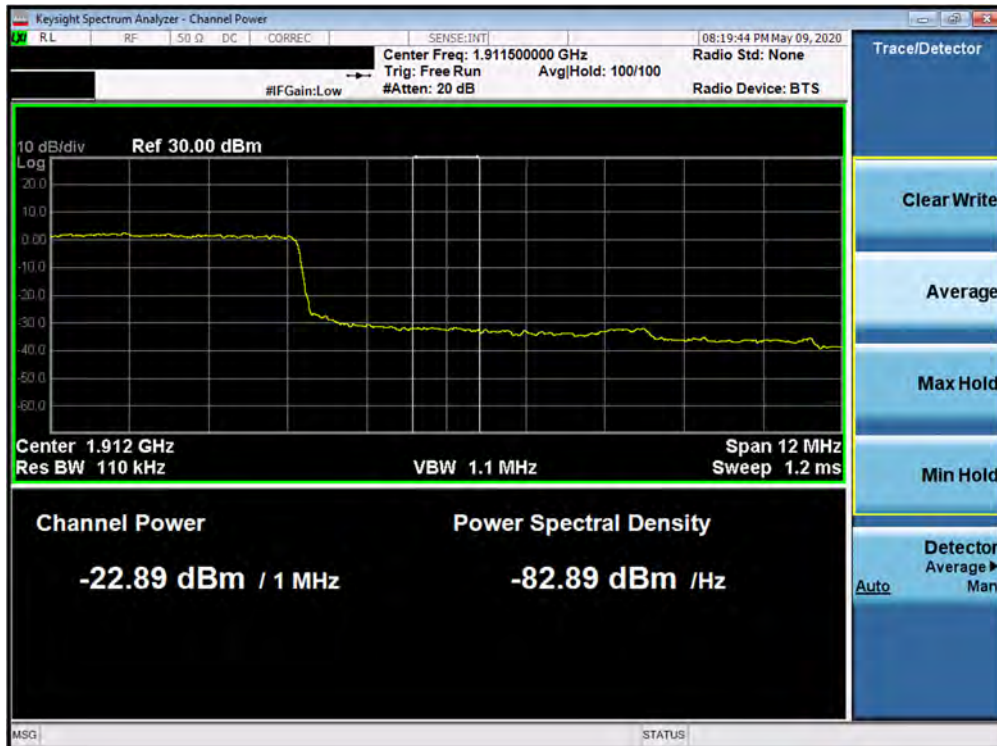


Plot 7-241. Lower Extended Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 144 of 284

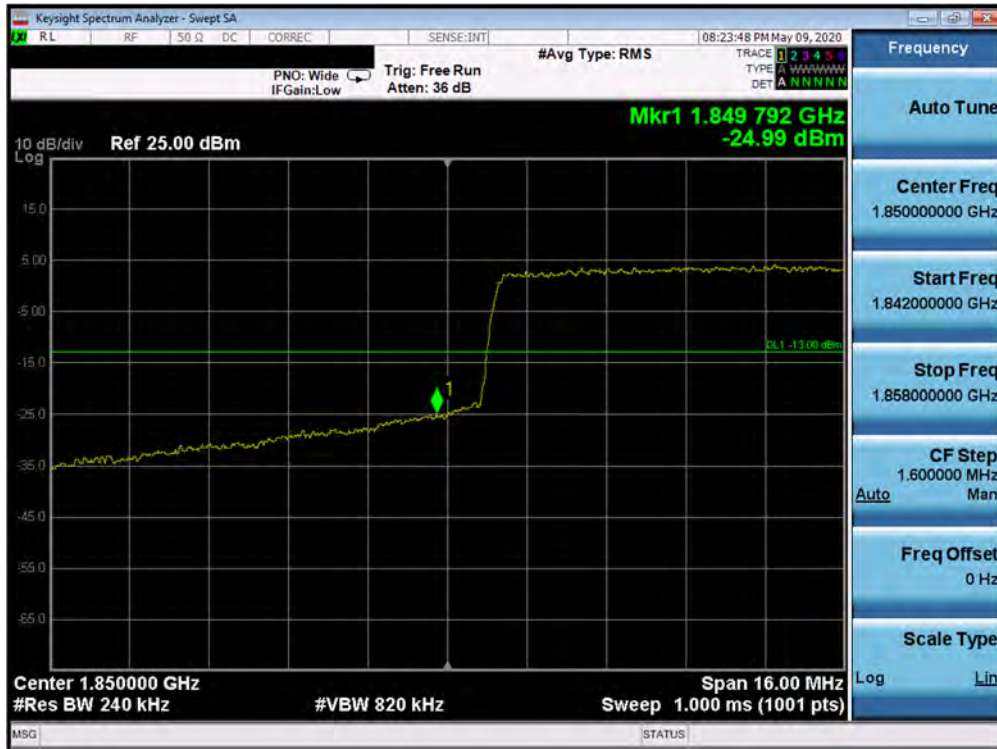


Plot 7-242. Upper Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

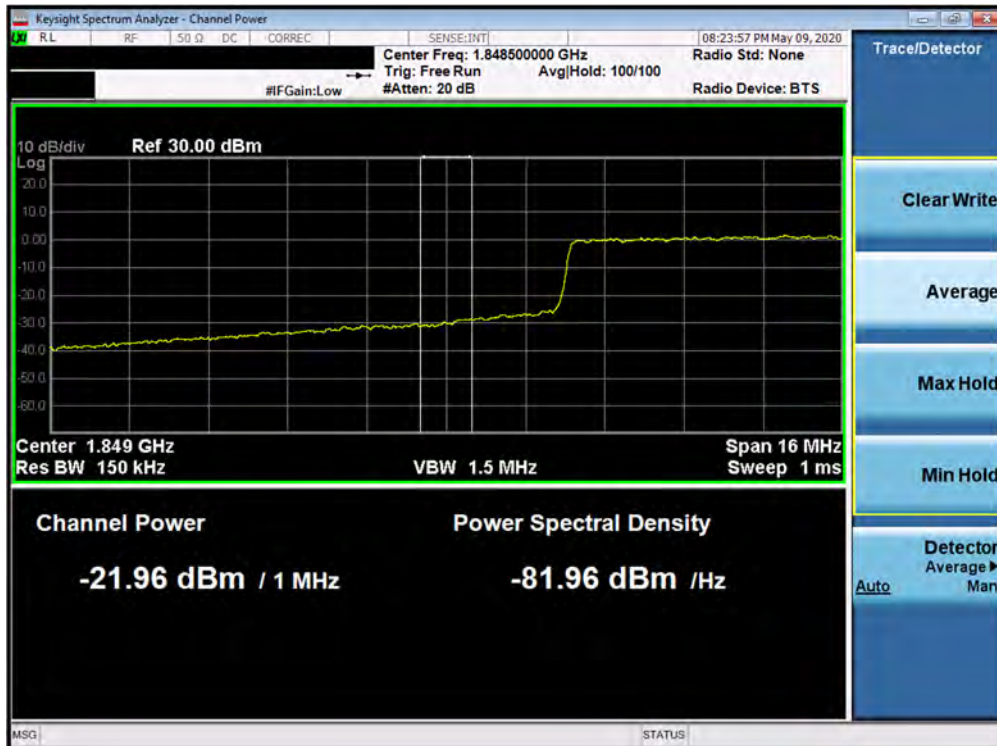


Plot 7-243. Upper Extended Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 145 of 284

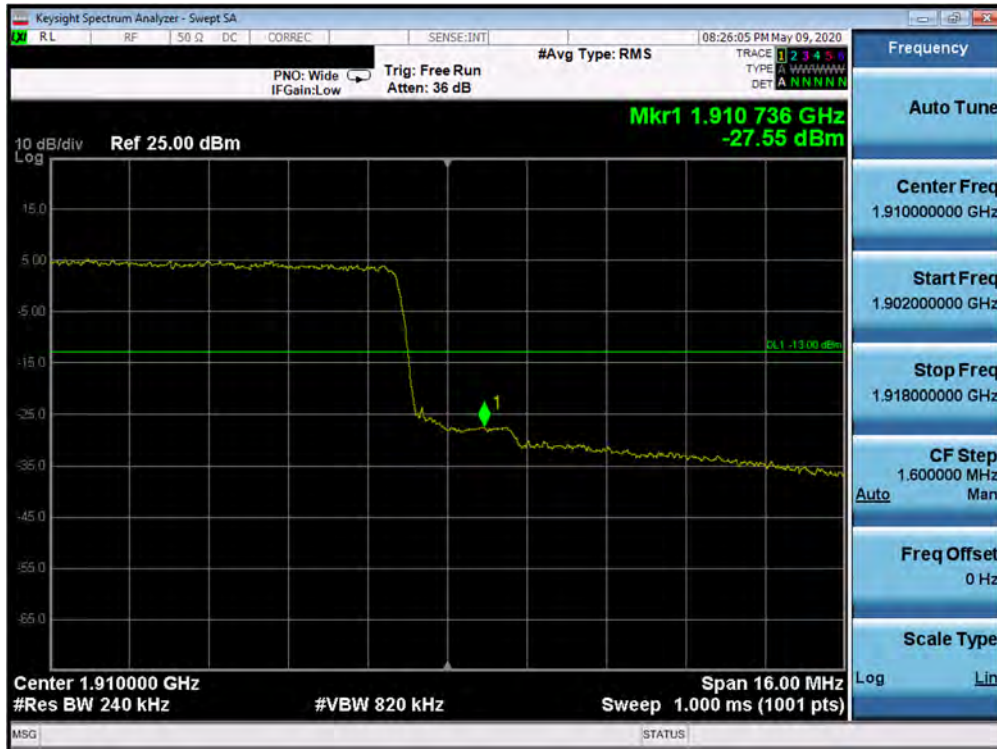


Plot 7-244. Lower Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

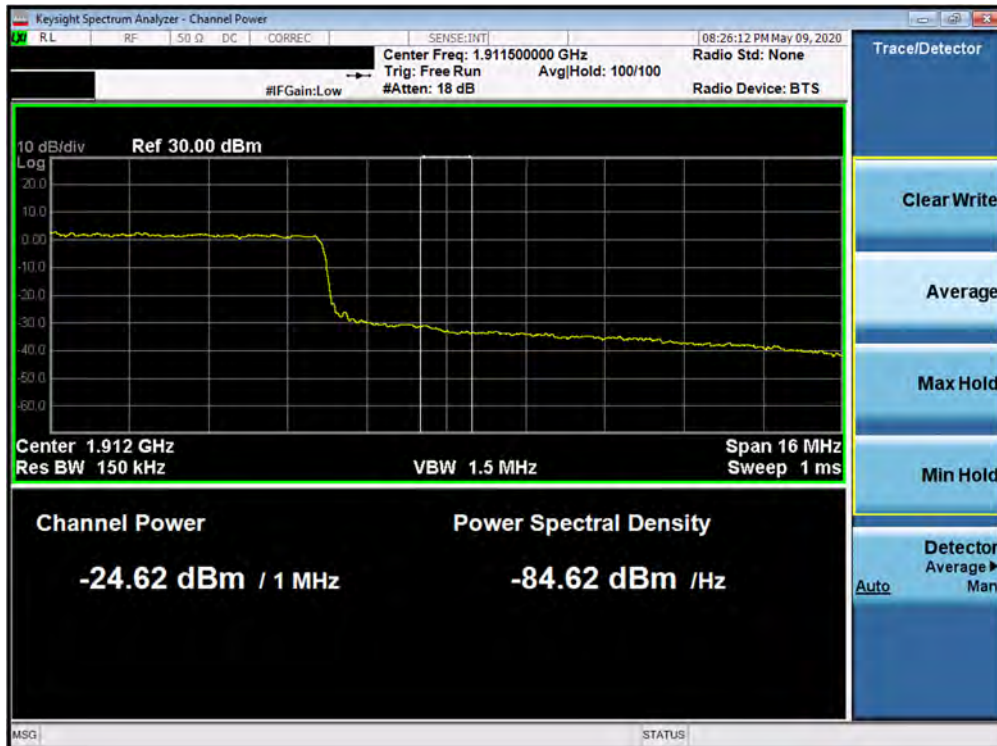


Plot 7-245. Lower Extended Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 146 of 284



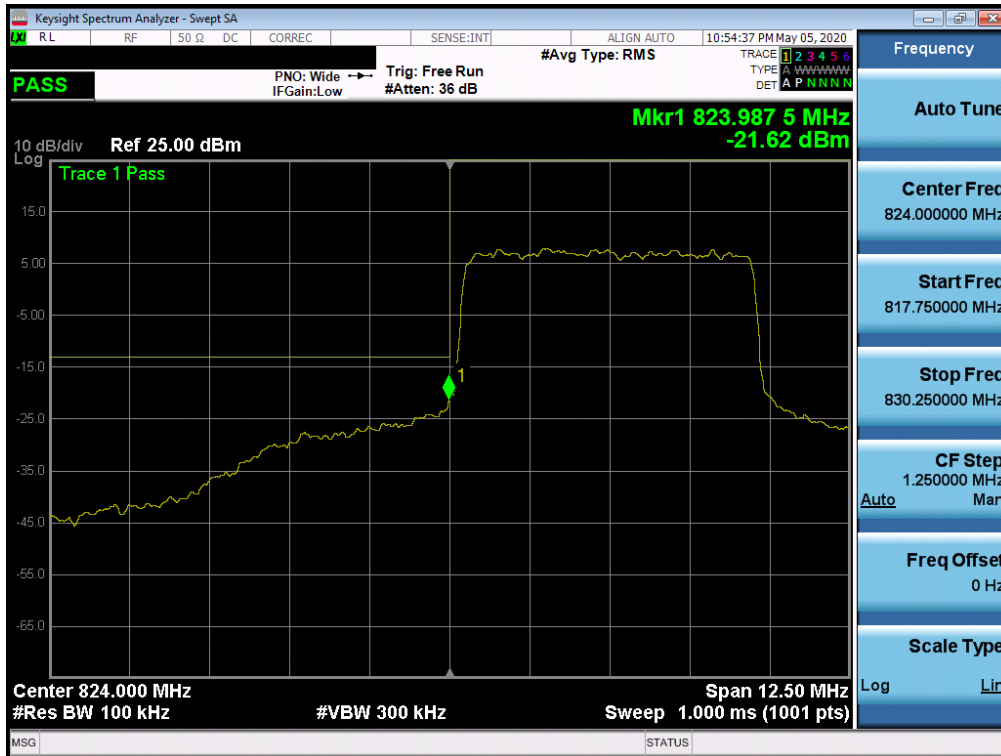
Plot 7-246. Upper Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)



Plot 7-247. Upper Extended Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 147 of 284


NR Band n5

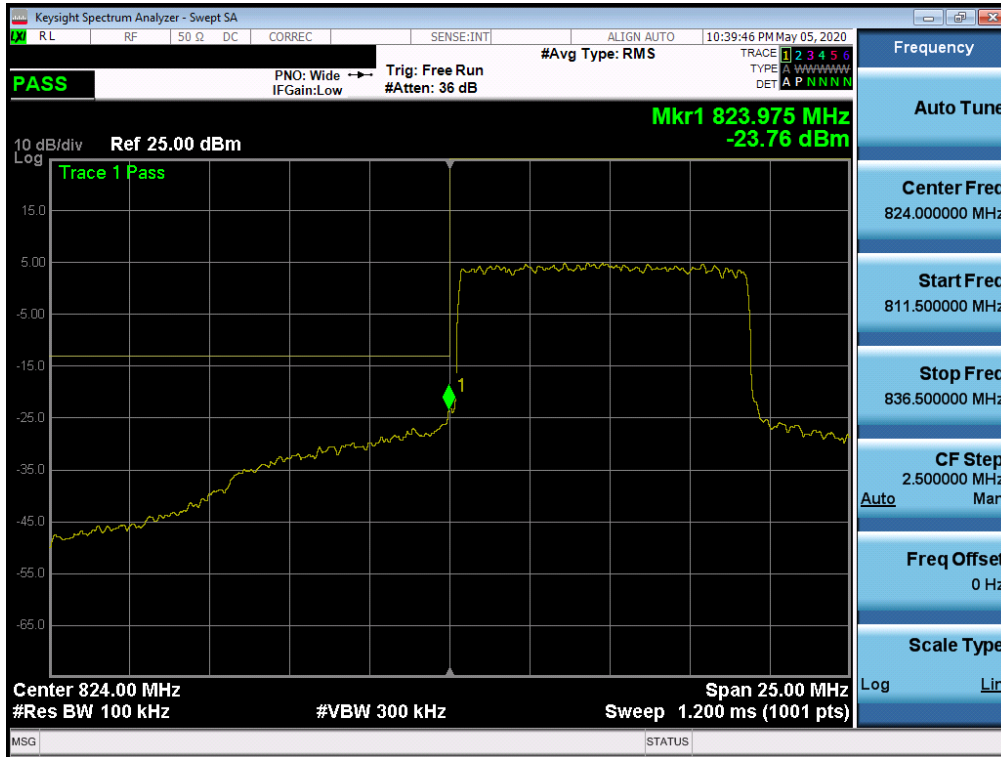


Plot 7-248. Lower Band Edge Plot (NR Band n5 – 5.0MHz - Full RB)



Plot 7-249. Upper Band Edge Plot (NR Band n5 – 5.0MHz - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 148 of 284

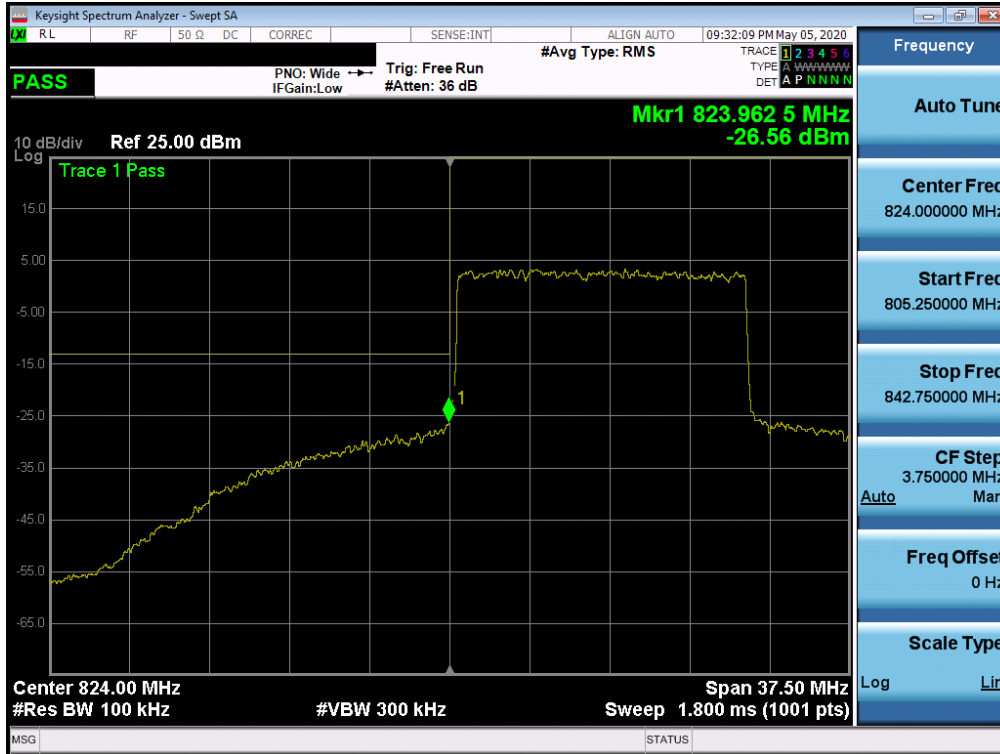


Plot 7-250. Lower Band Edge Plot (NR Band n5 – 10.0MHz - Full RB)

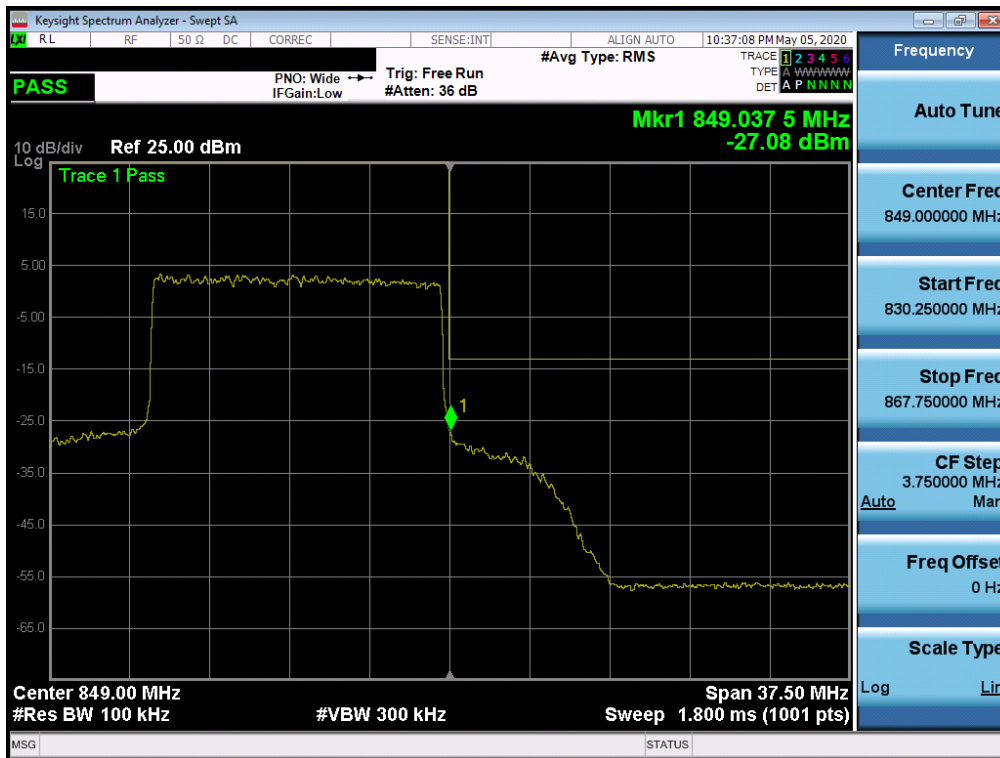


Plot 7-251. Upper Band Edge Plot (NR Band n5 – 10.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 149 of 284

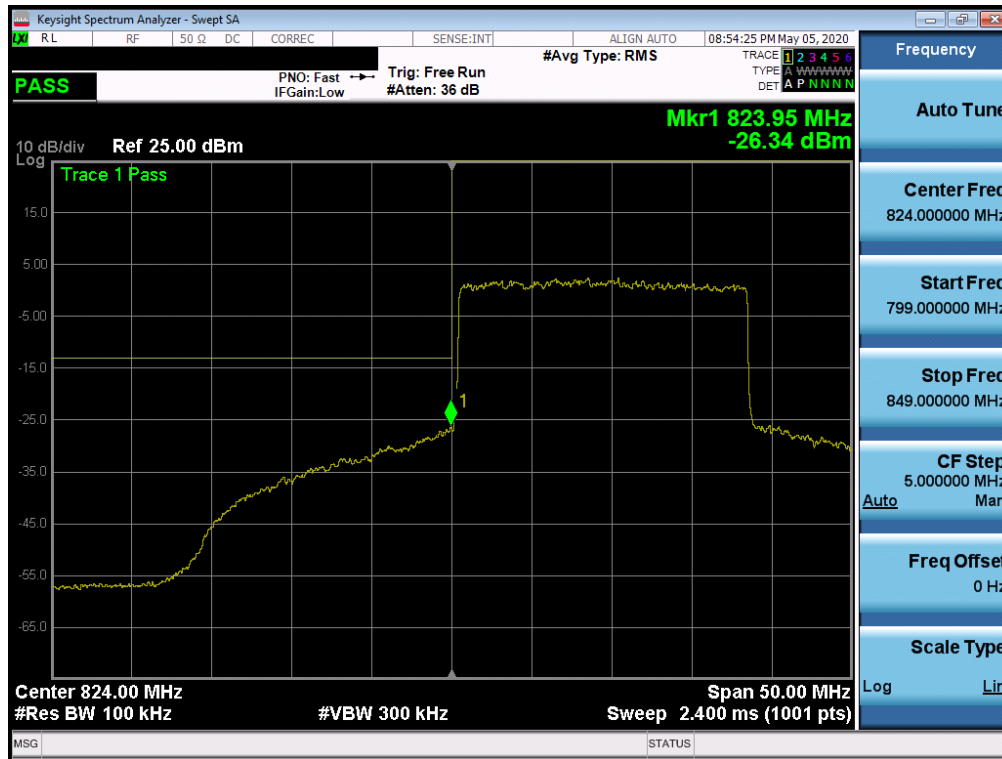


Plot 7-252. Lower Band Edge Plot (NR Band n5 – 15.0MHz - Full RB)

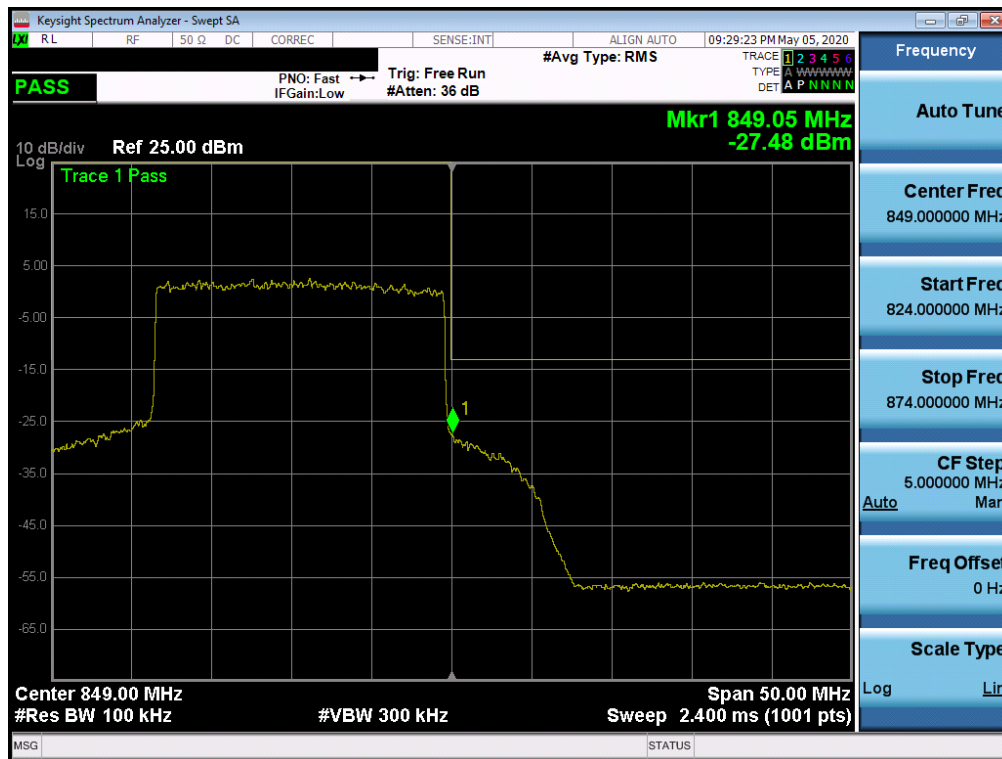


Plot 7-253. Upper Band Edge Plot (NR Band n5 – 15.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 150 of 284



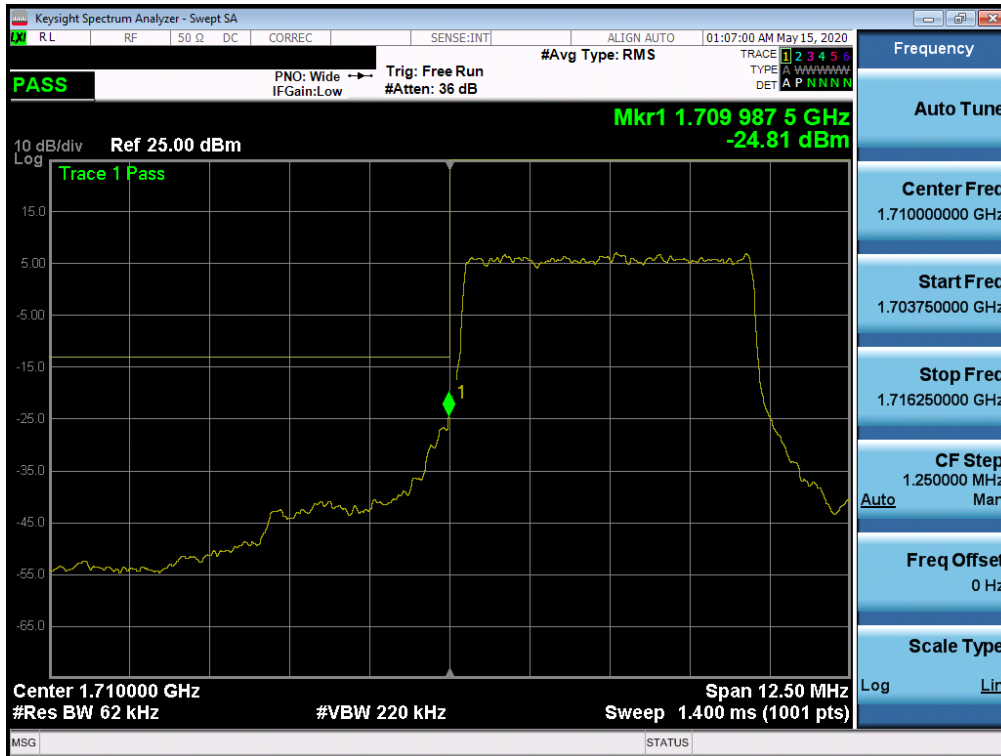
Plot 7-254. Lower Band Edge Plot (NR Band n5 – 20.0MHz - Full RB)



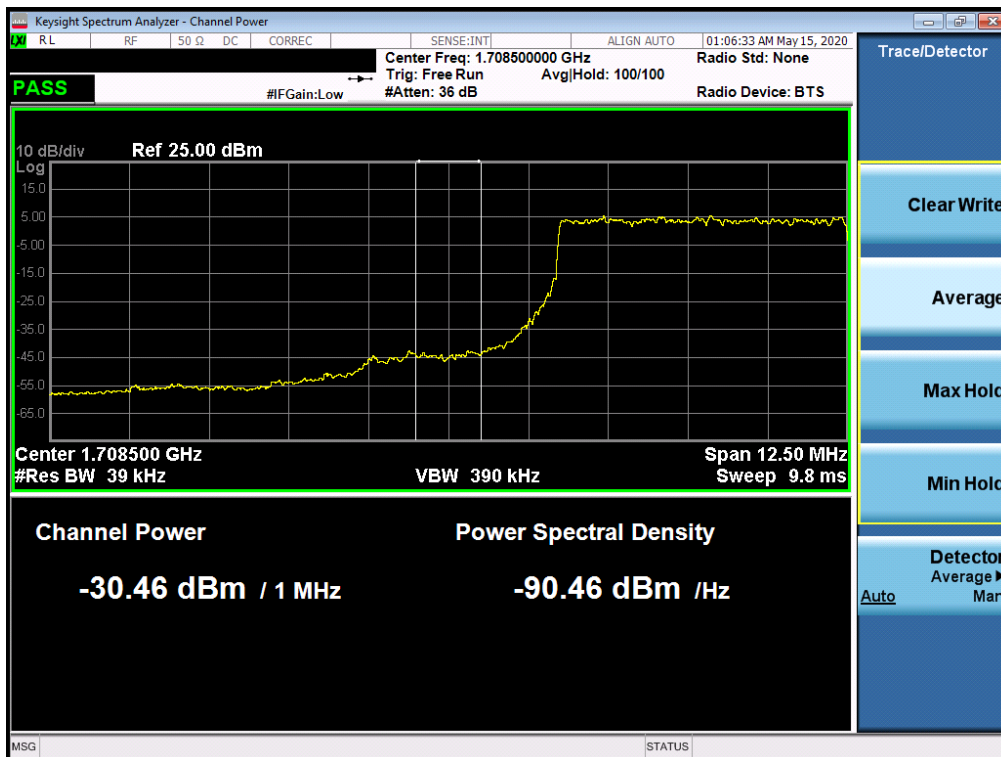
Plot 7-255. Upper Band Edge Plot (NR Band n5 – 20.0MHz - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 151 of 284

NR Band n66



Plot 7-256. Lower Band Edge Plot (NR Band n66 – 5.0MHz - Full RB)

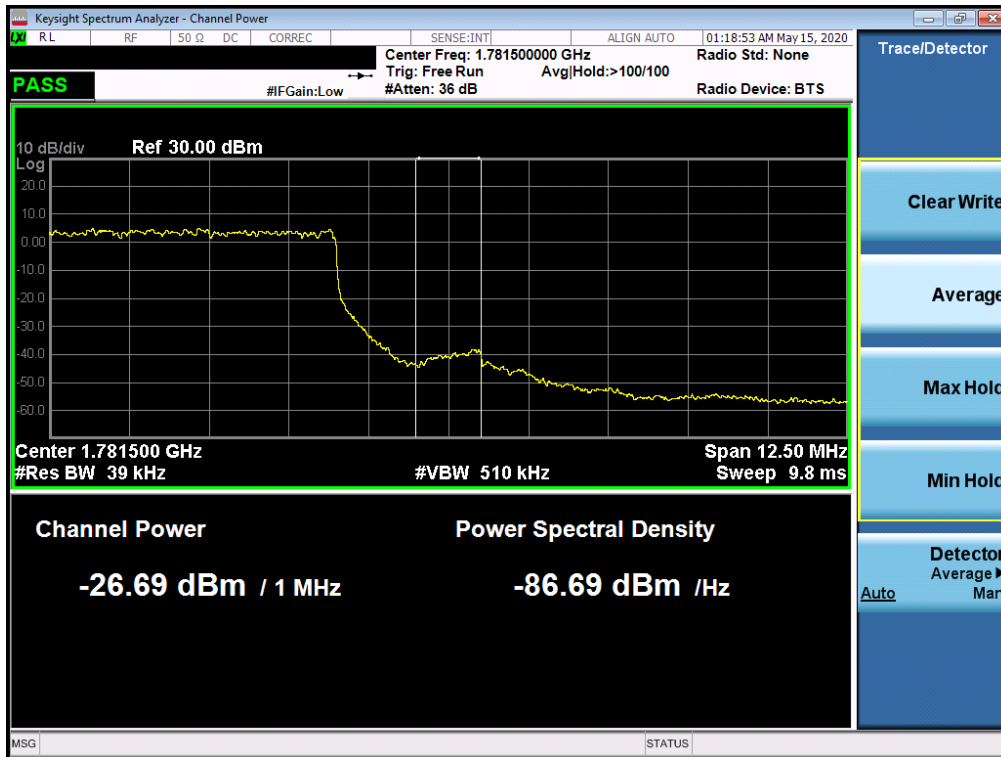


Plot 7-257. Lower Extended Band Edge Plot (NR Band n66 – 5.0MHz - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 152 of 284



Plot 7-258. Upper Band Edge Plot (NR Band n66 – 5.0MHz - Full RB)

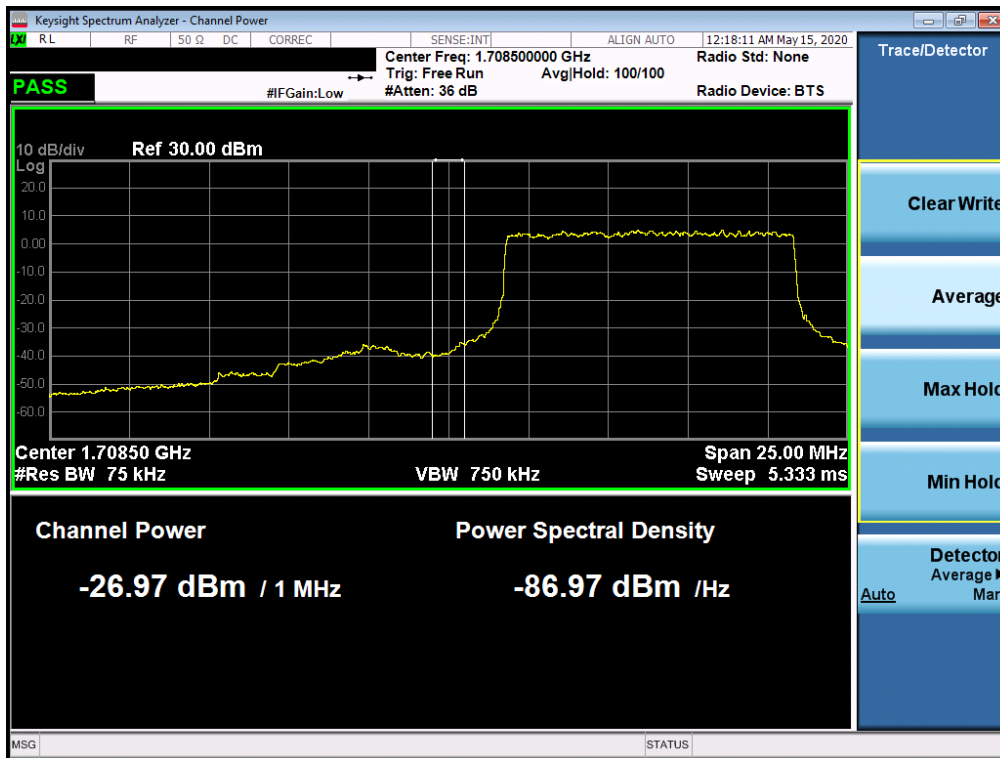


Plot 7-259. Upper Extended Band Edge Plot (NR Band n66 – 5.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 153 of 284



Plot 7-260. Lower Band Edge Plot (NR Band n66 – 10.0MHz - Full RB)

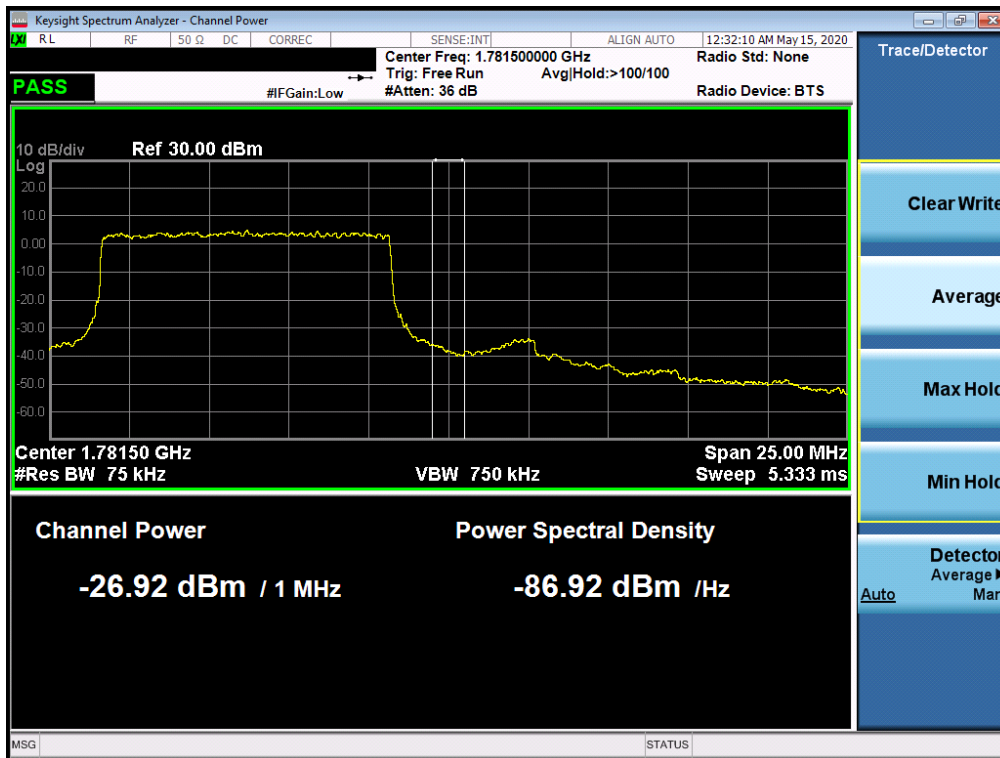


Plot 7-261. Lower Extended Band Edge Plot (NR Band n66 – 10.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 154 of 284



Plot 7-262. Upper Band Edge Plot (NR Band n66 – 10.0MHz - Full RB)

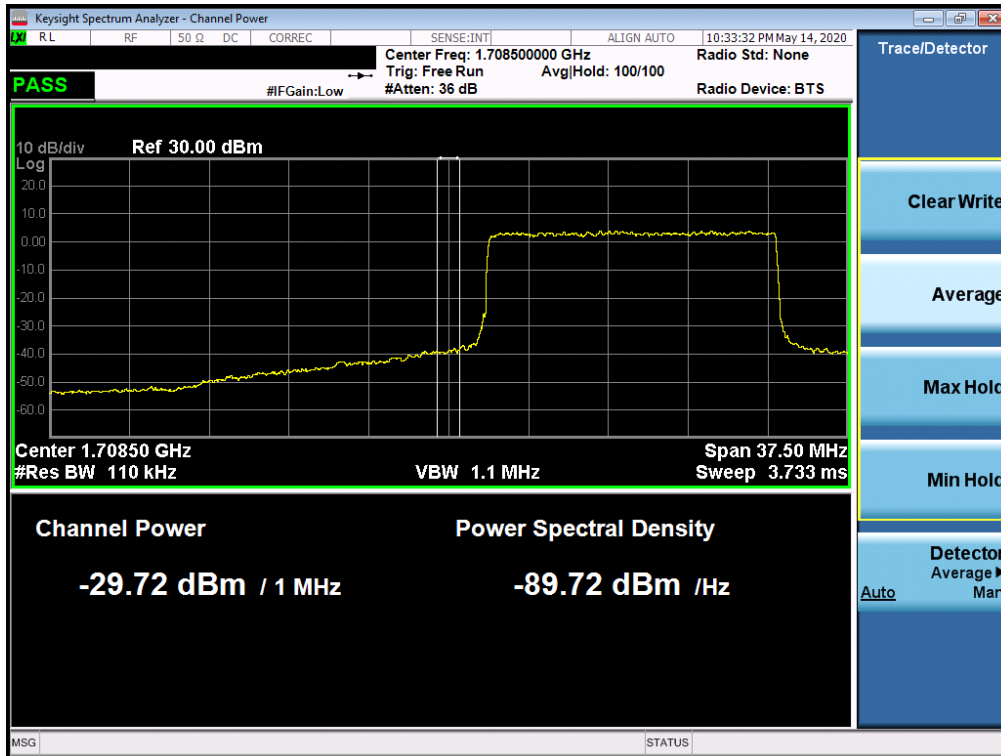


Plot 7-263. Upper Extended Band Edge Plot (NR Band n66 – 10.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 155 of 284

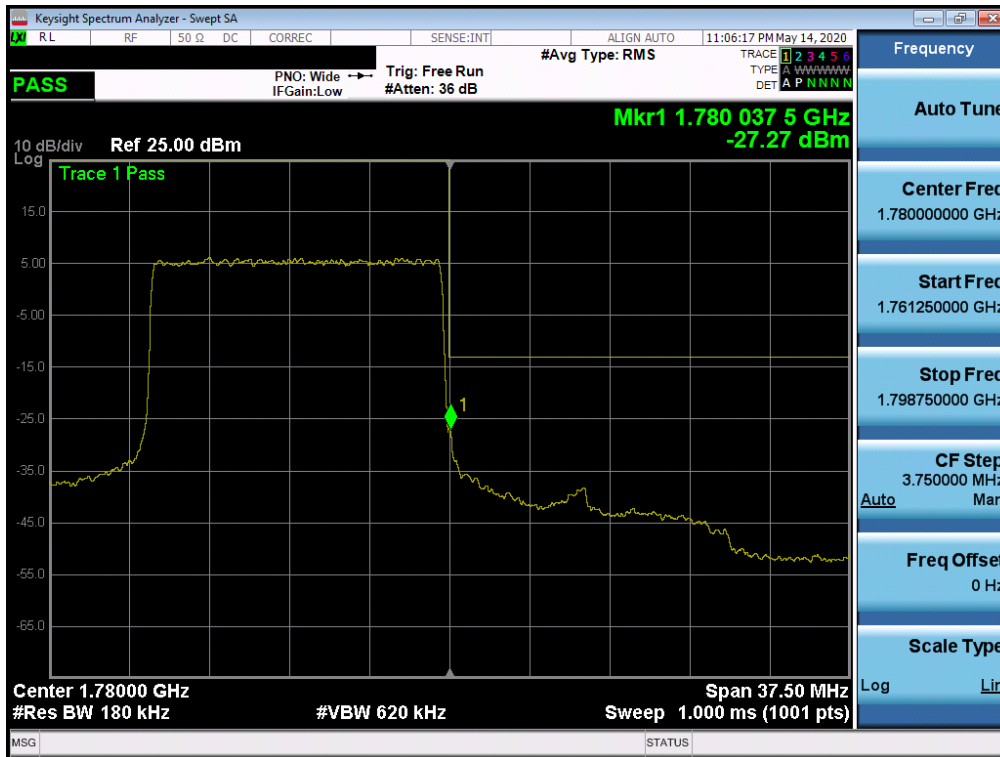


Plot 7-264. Lower Band Edge Plot (NR Band n66 – 15.0MHz - Full RB)

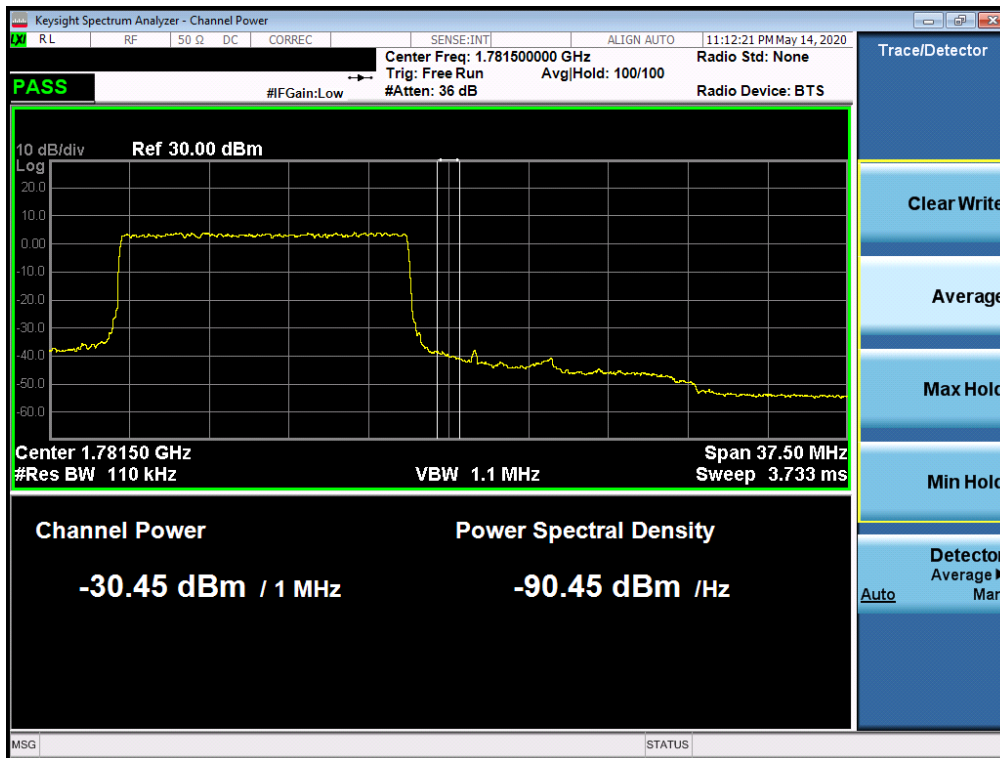


Plot 7-265. Lower Extended Band Edge Plot (NR Band n66 – 15.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 156 of 284



Plot 7-266. Upper Band Edge Plot (NR Band n66 – 15.0MHz - Full RB)

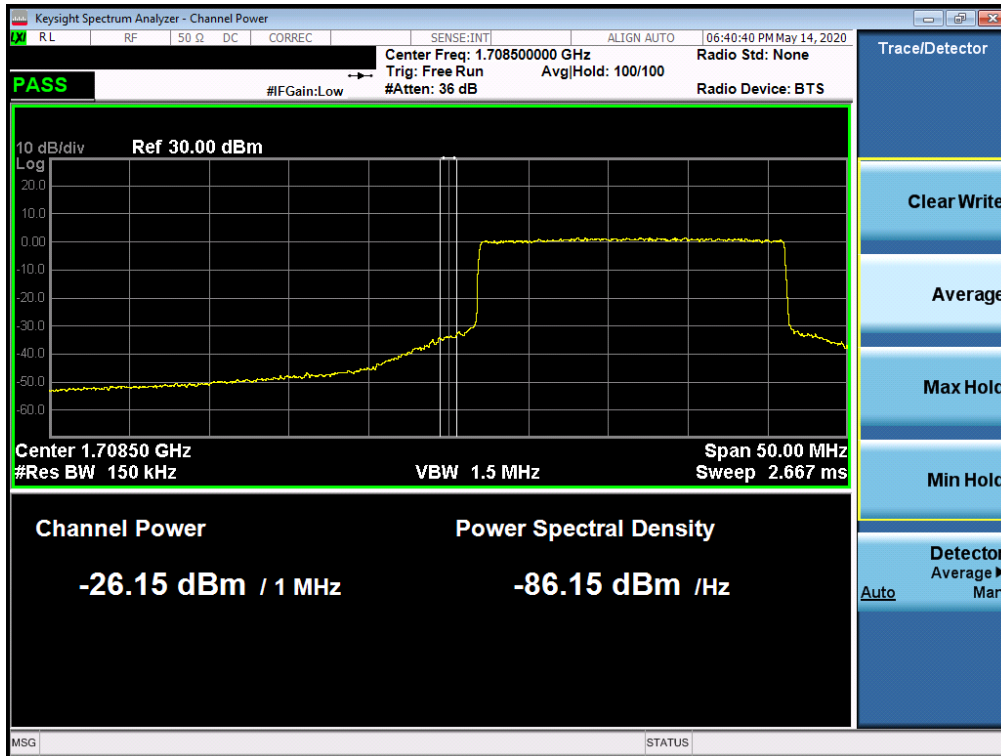


Plot 7-267. Upper Extended Band Edge Plot (NR Band n66 – 15.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 157 of 284

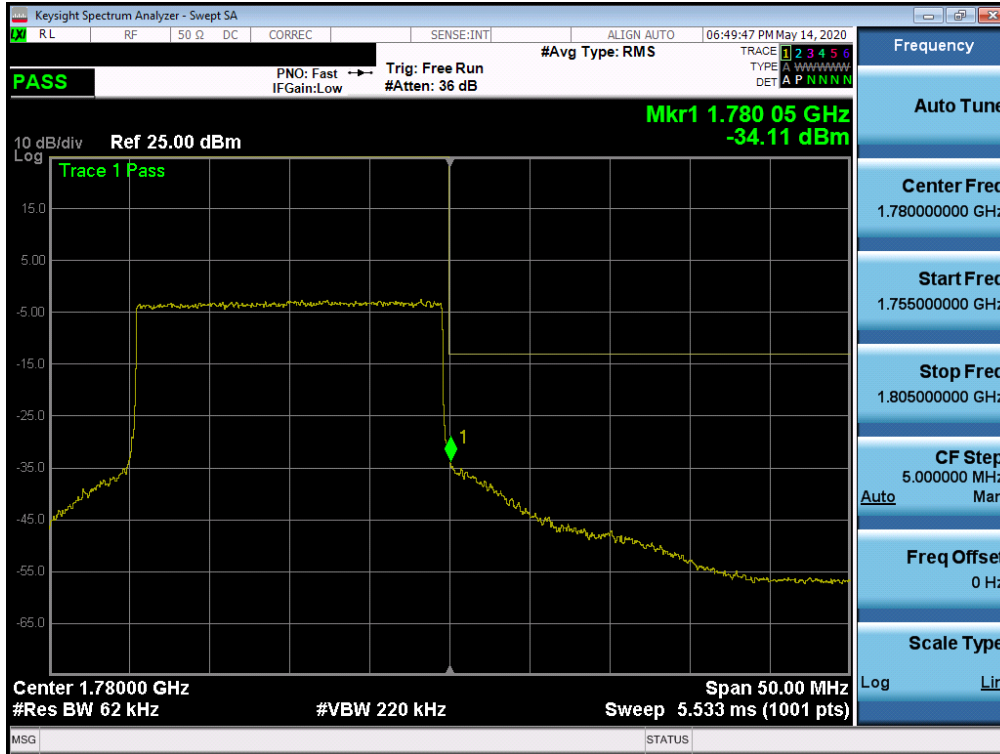


Plot 7-268. Lower Band Edge Plot (NR Band n66 – 20.0MHz - Full RB)

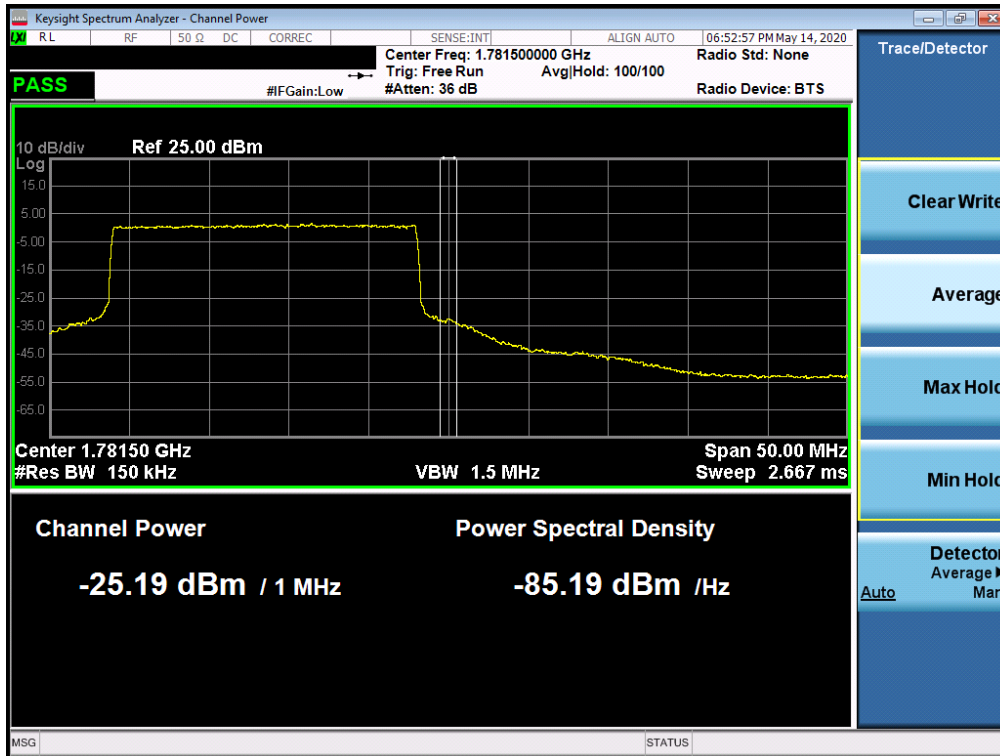


Plot 7-269. Lower Extended Band Edge Plot (NR Band n66 – 20.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 158 of 284



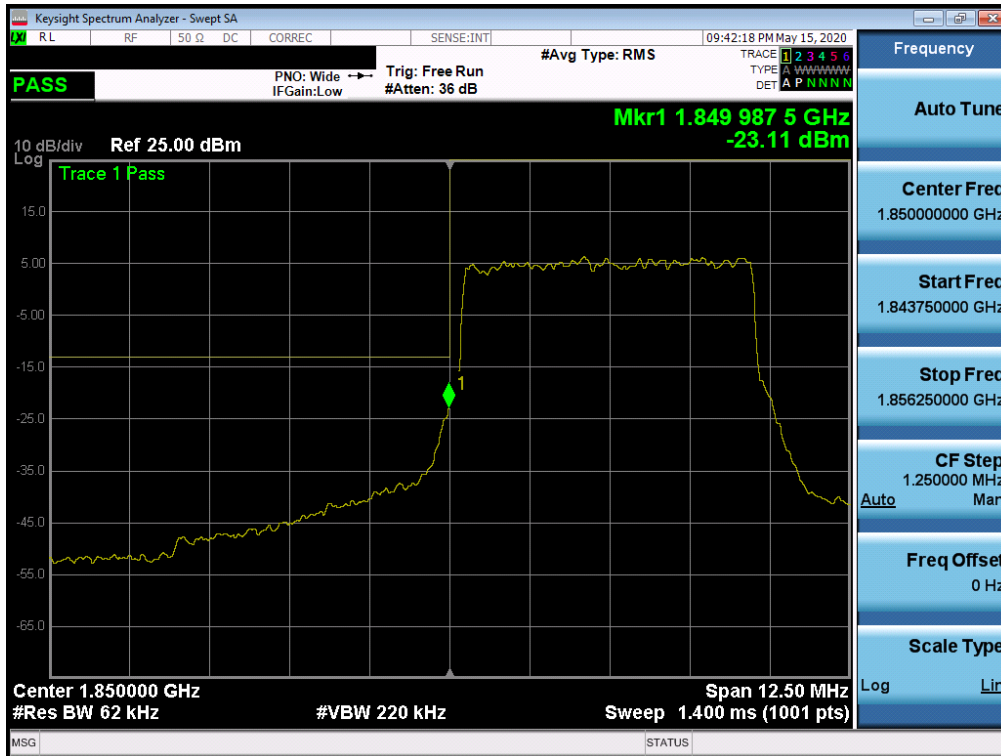
Plot 7-270. Upper Band Edge Plot (NR Band n66 – 20.0MHz - Full RB)



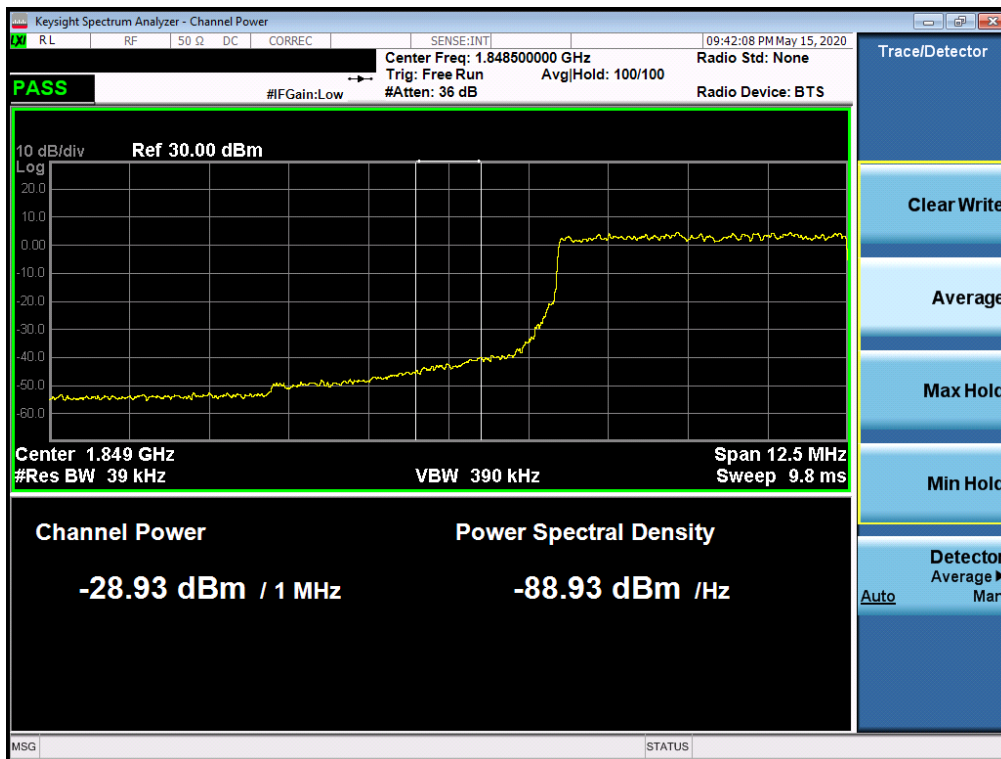
Plot 7-271. Upper Extended Band Edge Plot (NR Band n66 – 20.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 159 of 284

NR Band n2



Plot 7-272. Lower Band Edge Plot (NR Band n2 – 5.0MHz - Full RB)

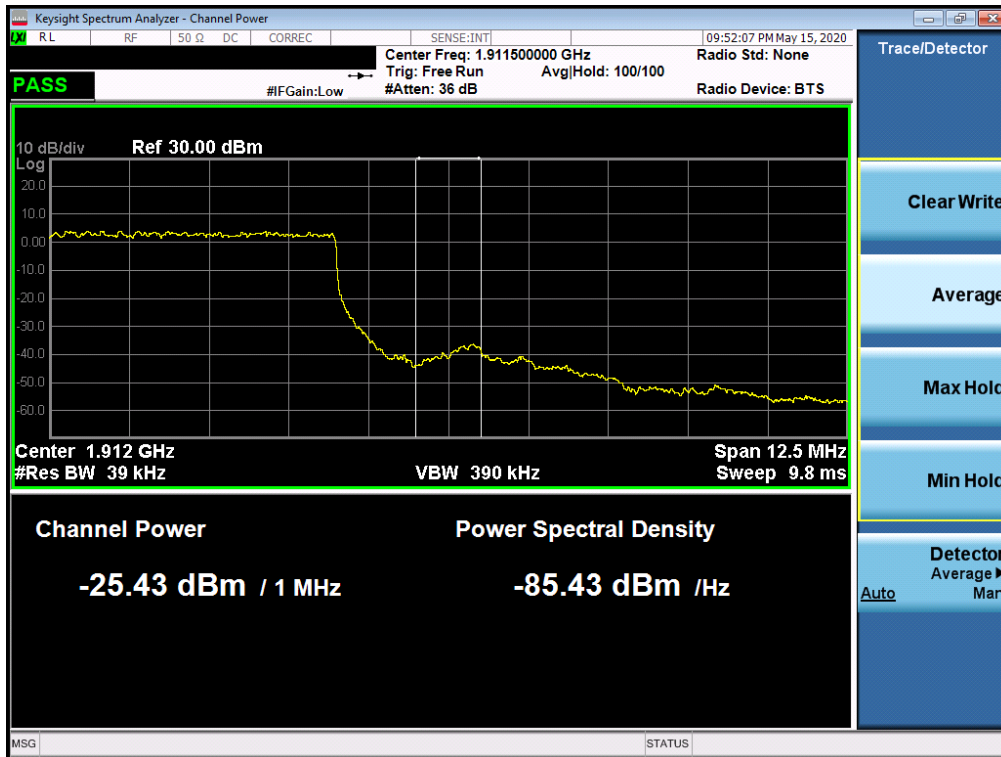


Plot 7-273. Lower Extended Band Edge Plot (NR Band n2 – 5.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 160 of 284



Plot 7-274. Upper Band Edge Plot (NR Band n2 – 5.0MHz - Full RB)

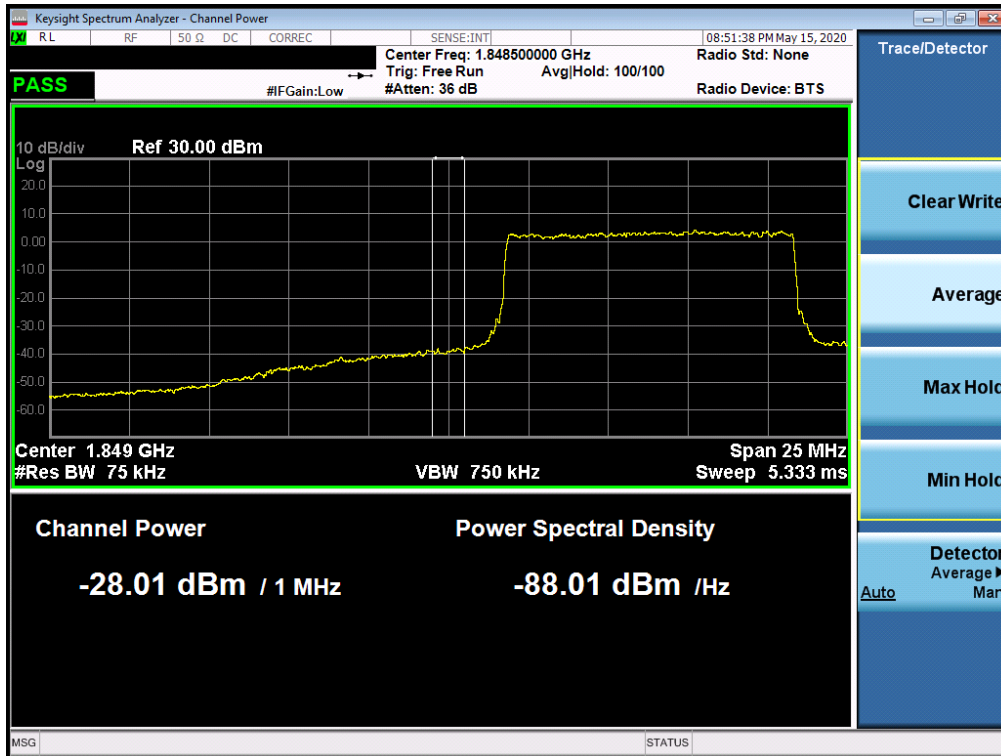


Plot 7-275. Upper Extended Band Edge Plot (NR Band n2 – 5.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 161 of 284



Plot 7-276. Lower Band Edge Plot (NR Band n2 – 10.0MHz - Full RB)

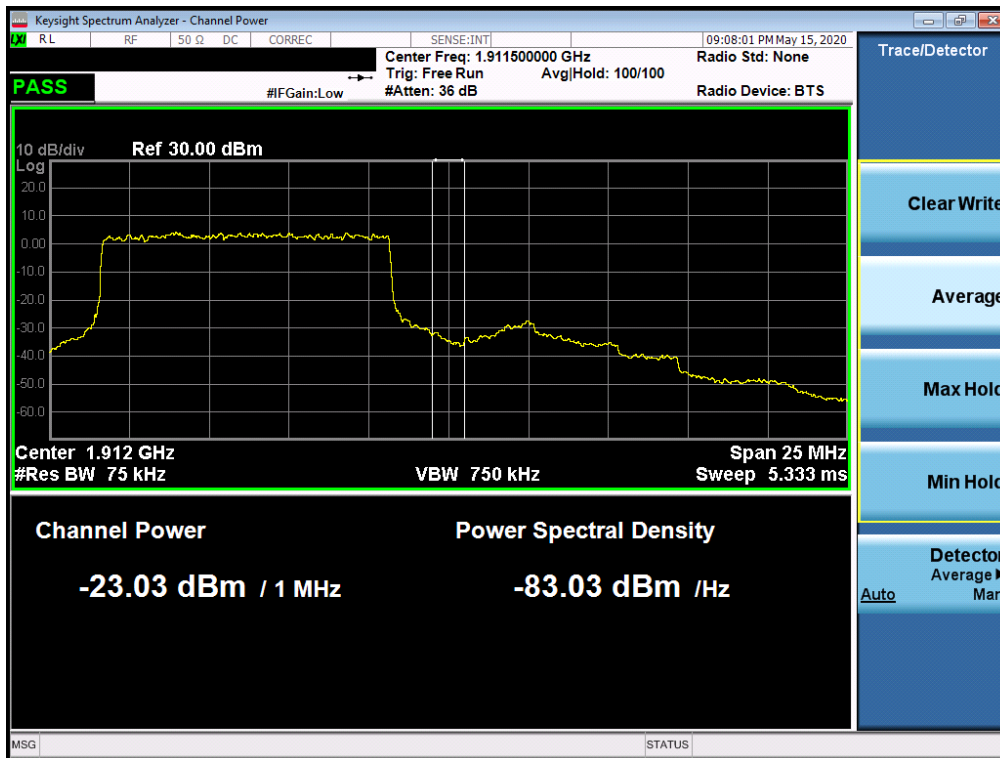


Plot 7-277. Lower Extended Band Edge Plot (NR Band n2 – 10.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 162 of 284



Plot 7-278. Upper Band Edge Plot (NR Band n2 – 10.0MHz - Full RB)

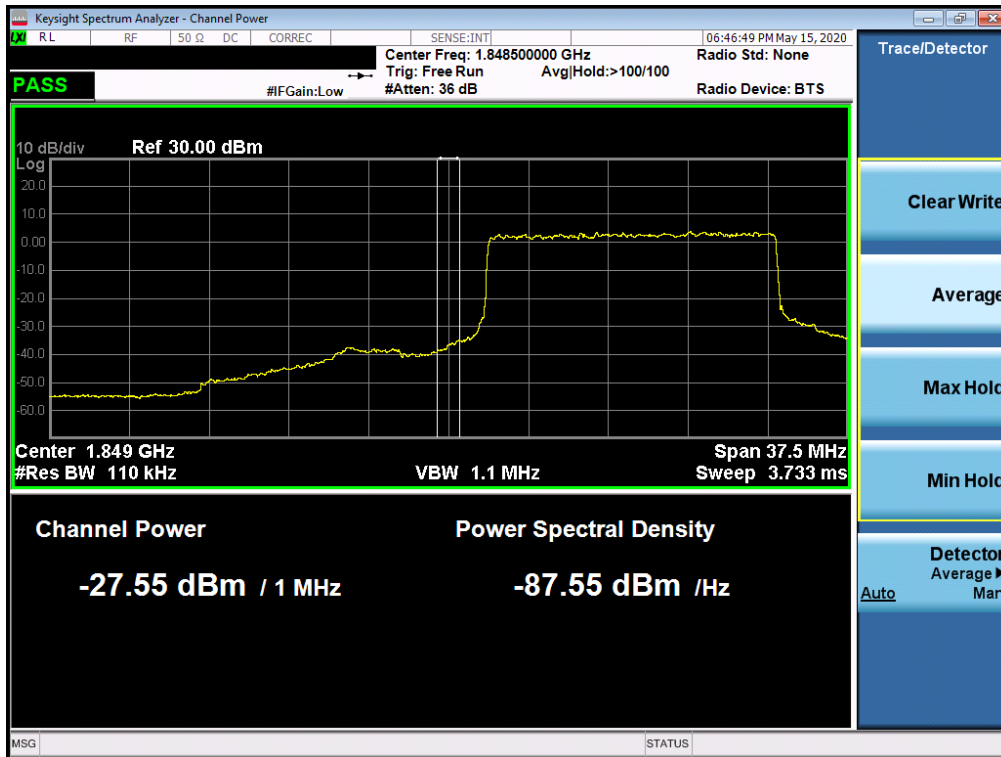


Plot 7-279. Upper Extended Band Edge Plot (NR Band n2 – 10.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 163 of 284



Plot 7-280. Lower Band Edge Plot (NR Band n2 – 15.0MHz - Full RB)

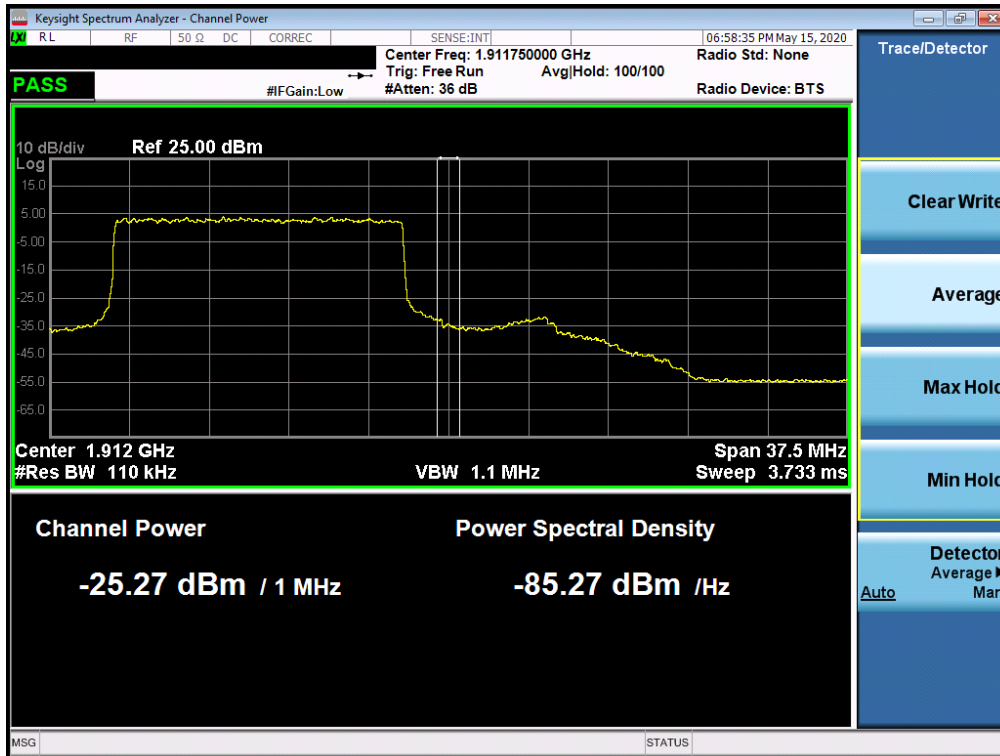


Plot 7-281. Lower Extended Band Edge Plot (NR Band n2 – 15.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 164 of 284



Plot 7-282. Upper Band Edge Plot (NR Band n2 – 15.0MHz - Full RB)

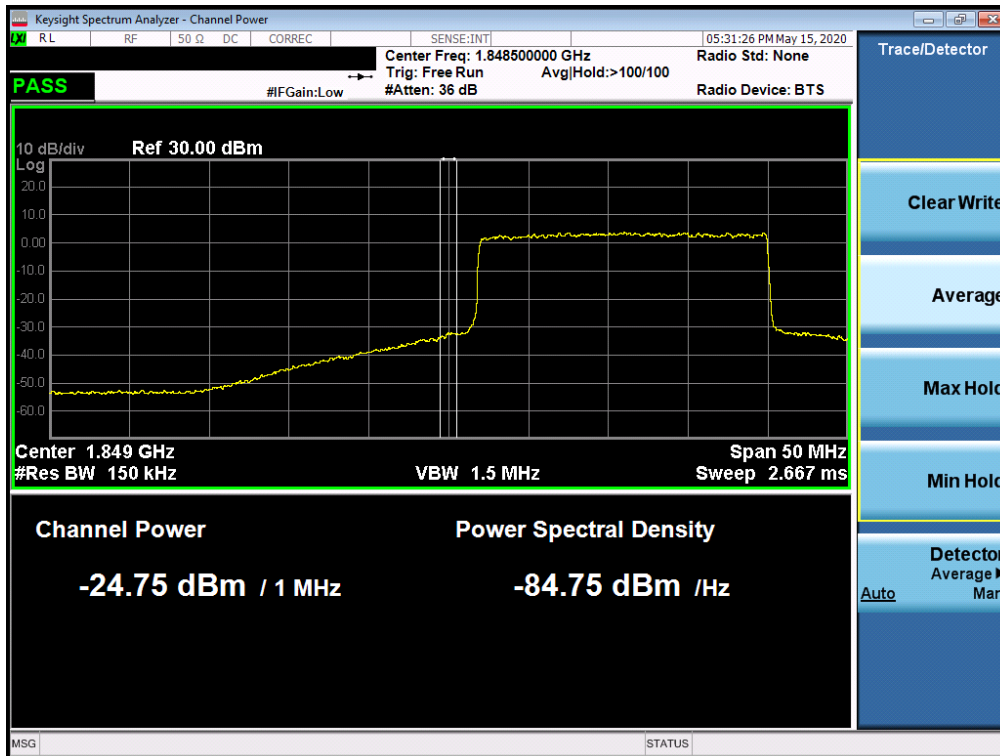


Plot 7-283. Upper Extended Band Edge Plot (NR Band n2 – 15.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 165 of 284

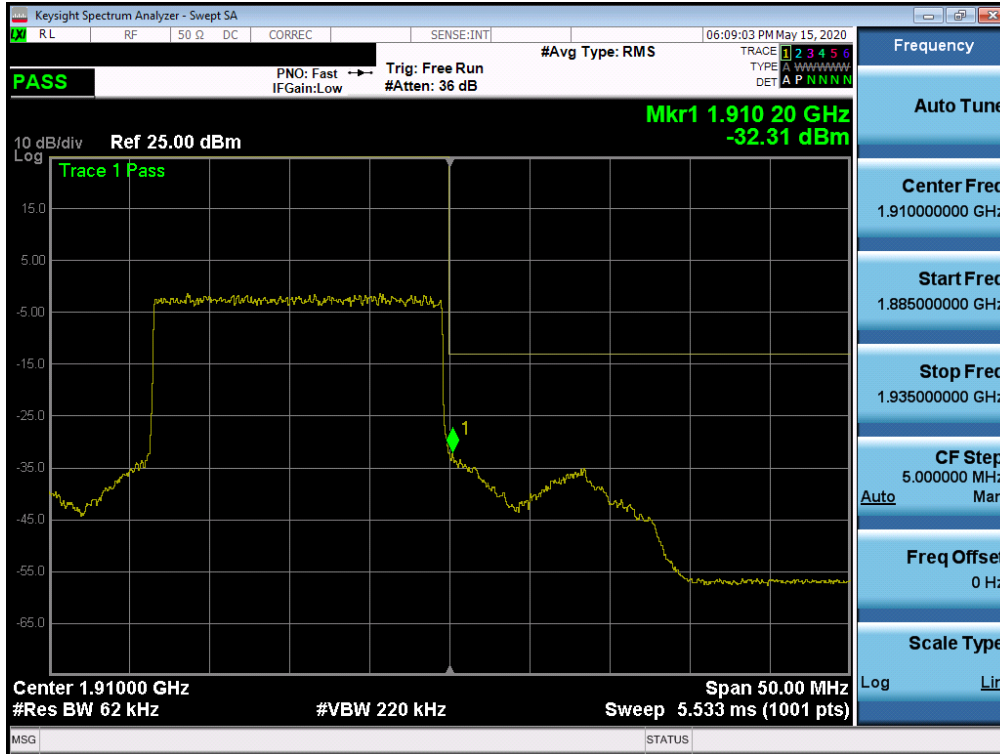


Plot 7-284. Lower Band Edge Plot (NR Band n2 – 20.0MHz - Full RB)

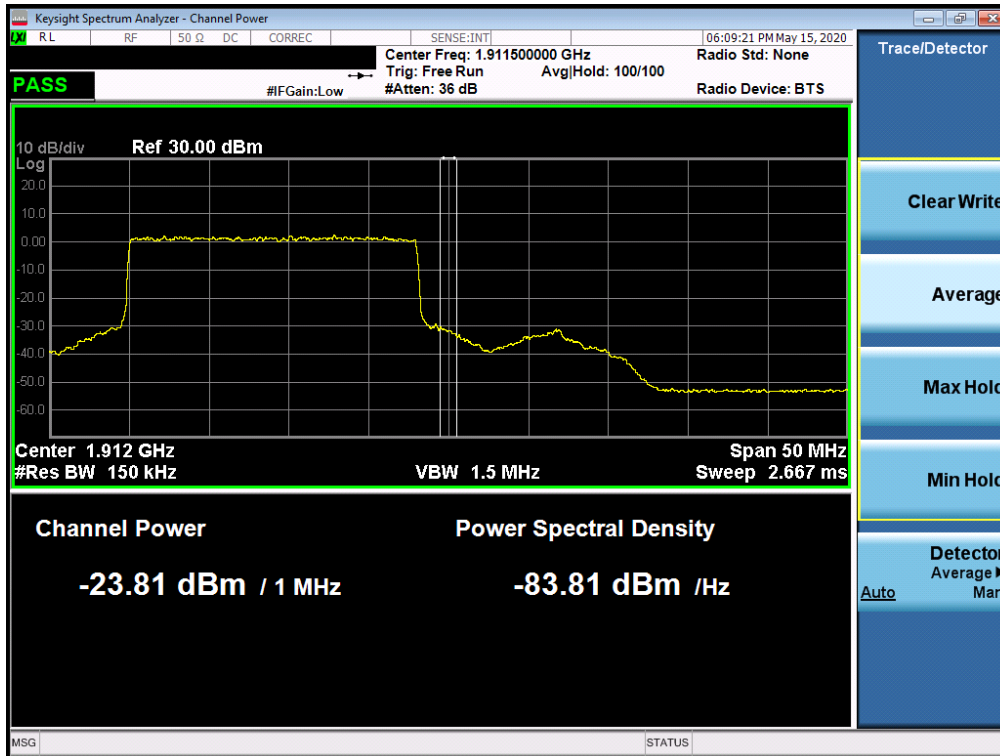


Plot 7-285. Lower Extended Band Edge Plot (NR Band n2 – 20.0MHz - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 166 of 284



Plot 7-286. Upper Band Edge Plot (NR Band n2 – 20.0MHz - Full RB)



Plot 7-287. Upper Extended Band Edge Plot (NR Band n2 – 20.0MHz - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 167 of 284

7.5 Peak-Average Ratio

Test Overview

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level.

Test Procedure Used

KDB 971168 D01 v03r01 – Section 5.7.1

Test Settings

1. The signal analyzer's CCDF measurement profile is enabled
2. Frequency = carrier center frequency
3. Measurement BW \geq OBW or specified reference bandwidth
4. The signal analyzer was set to collect one million samples to generate the CCDF curve
5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms.

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



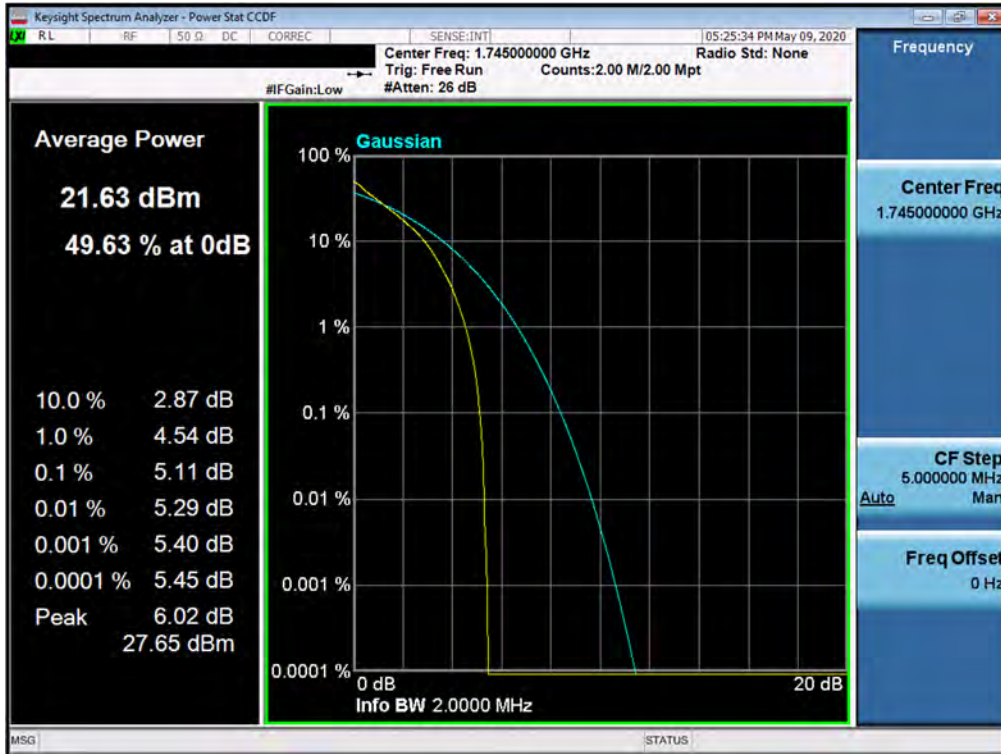
Figure 7-4. Test Instrument & Measurement Setup

Test Notes

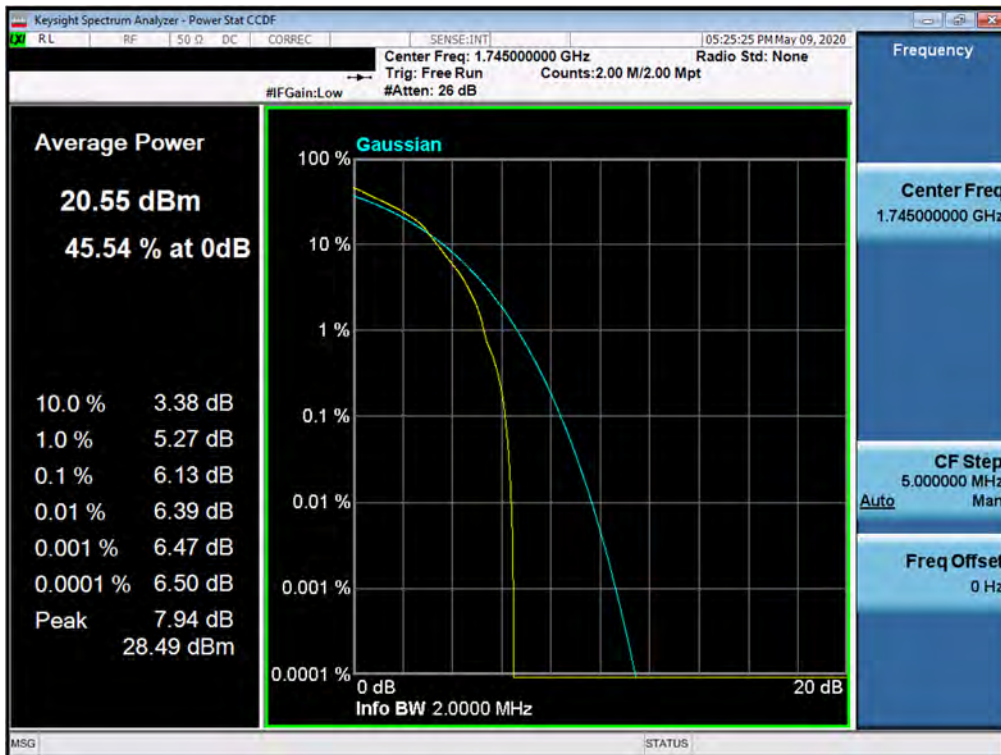
None.

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 168 of 284

LTE Band 66/4

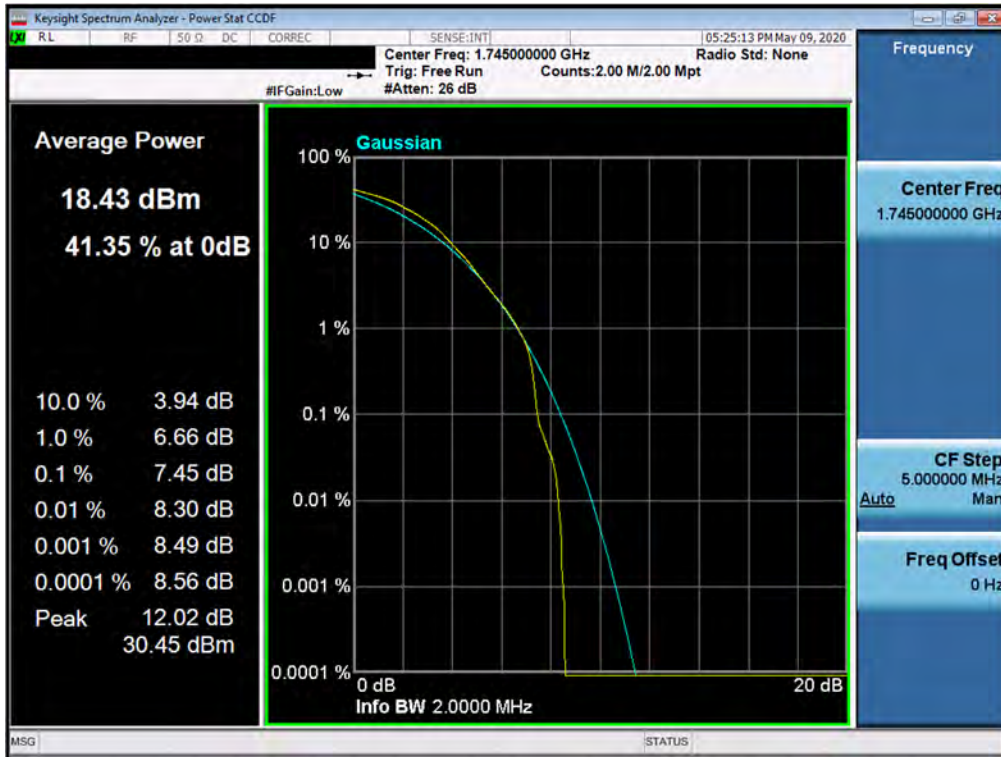


Plot 7-288. PAR Plot (Band 66/4 - 1.4MHz QPSK - Full RB)

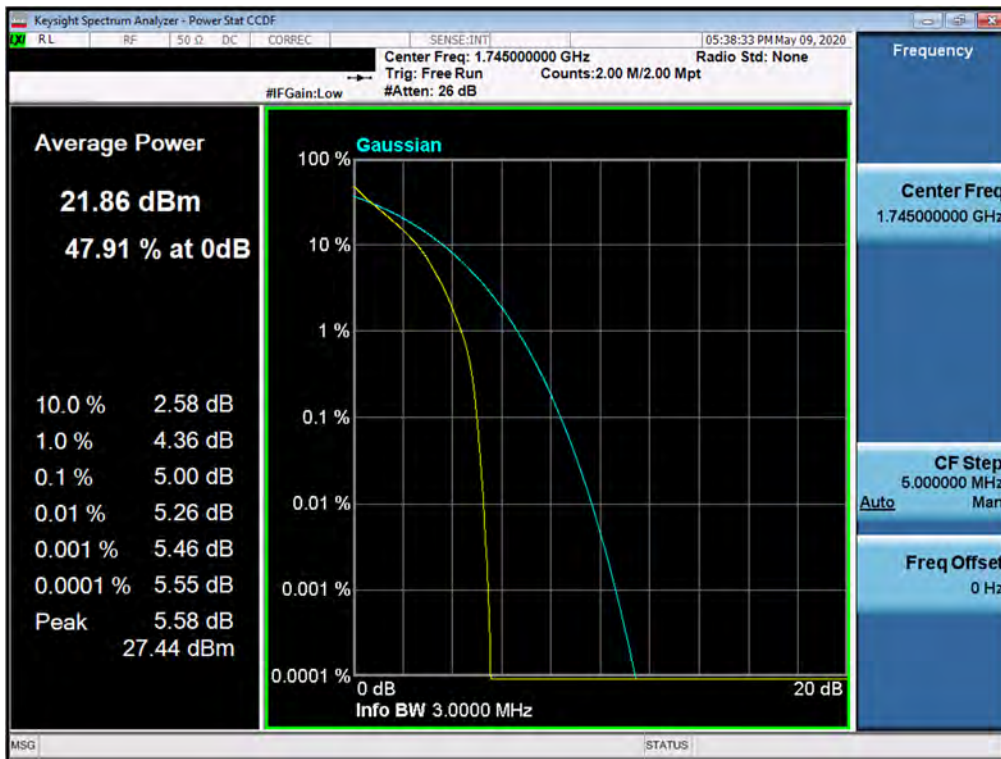


Plot 7-289. PAR Plot (Band 66/4 - 1.4MHz 16-QAM - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 169 of 284

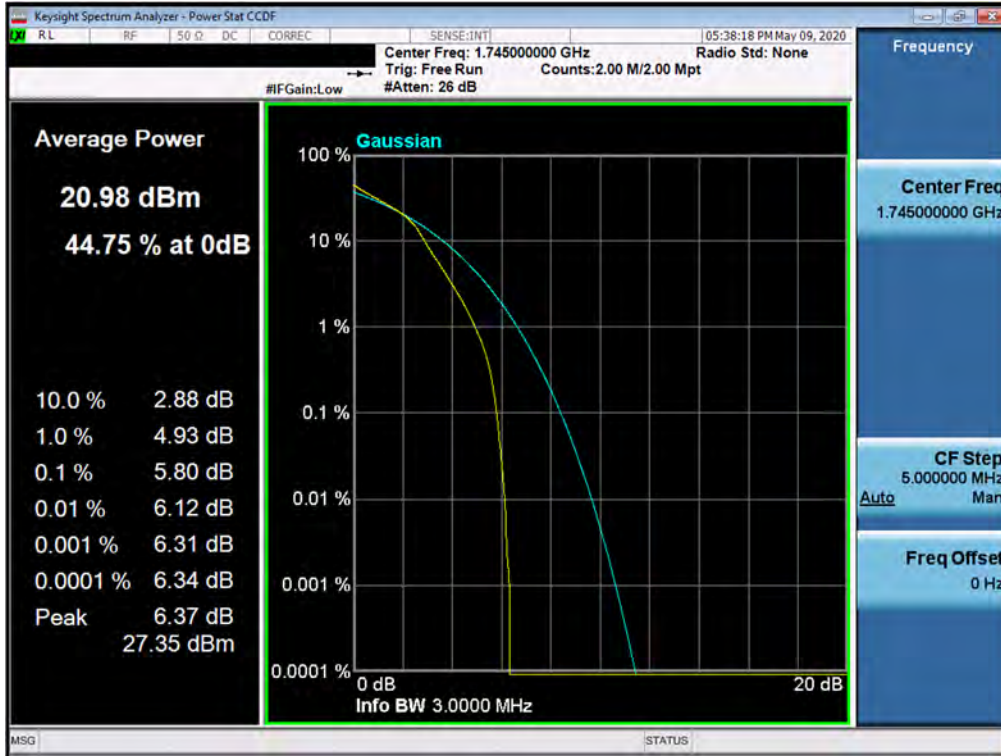


Plot 7-290. PAR Plot (Band 66/4 - 1.4MHz 64-QAM - Full RB)

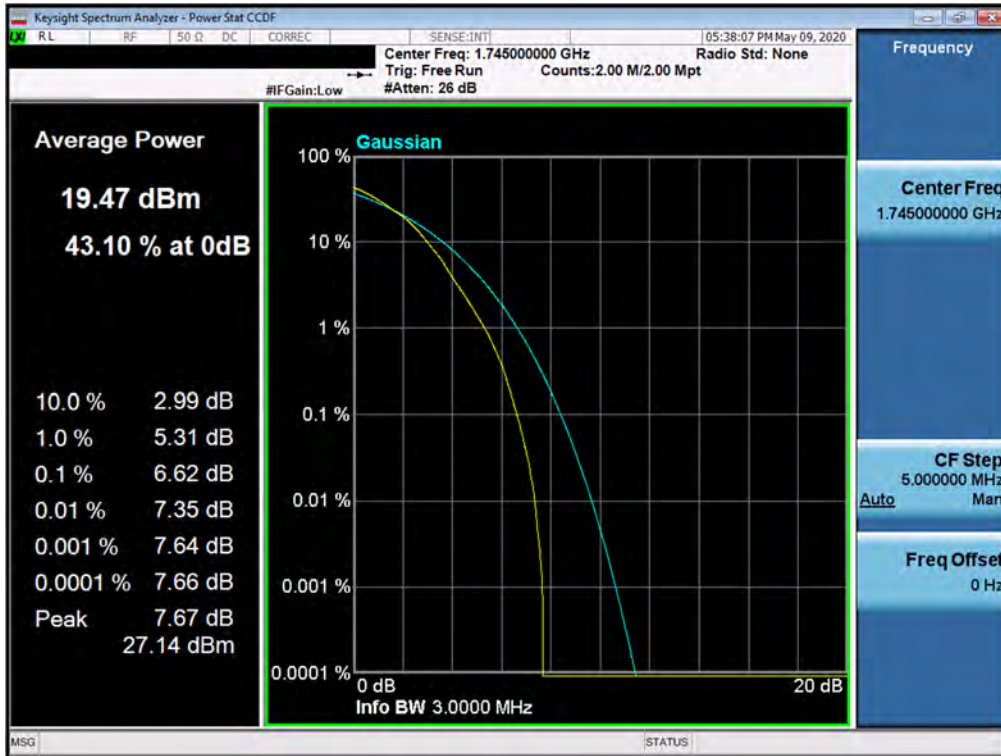


Plot 7-291. PAR Plot (Band 66/4 - 3.0MHz QPSK - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 170 of 284

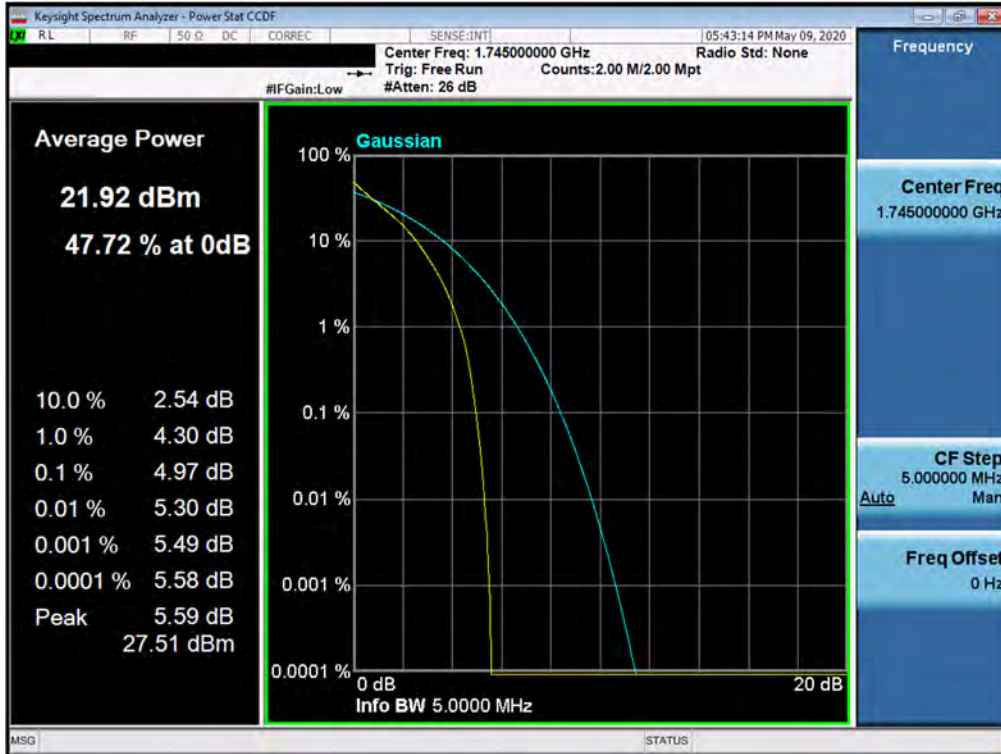


Plot 7-292. PAR Plot (Band 66/4 - 3.0MHz 16-QAM - Full RB)

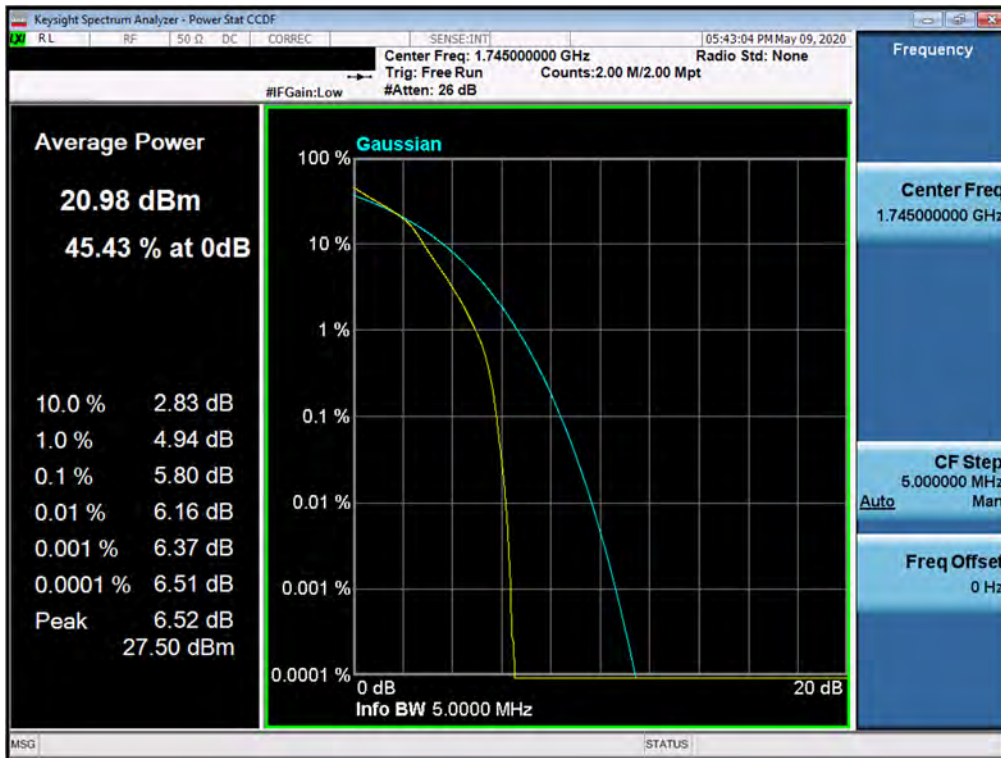


Plot 7-293. PAR Plot (Band 66/4 - 3.0MHz 64-QAM - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 171 of 284

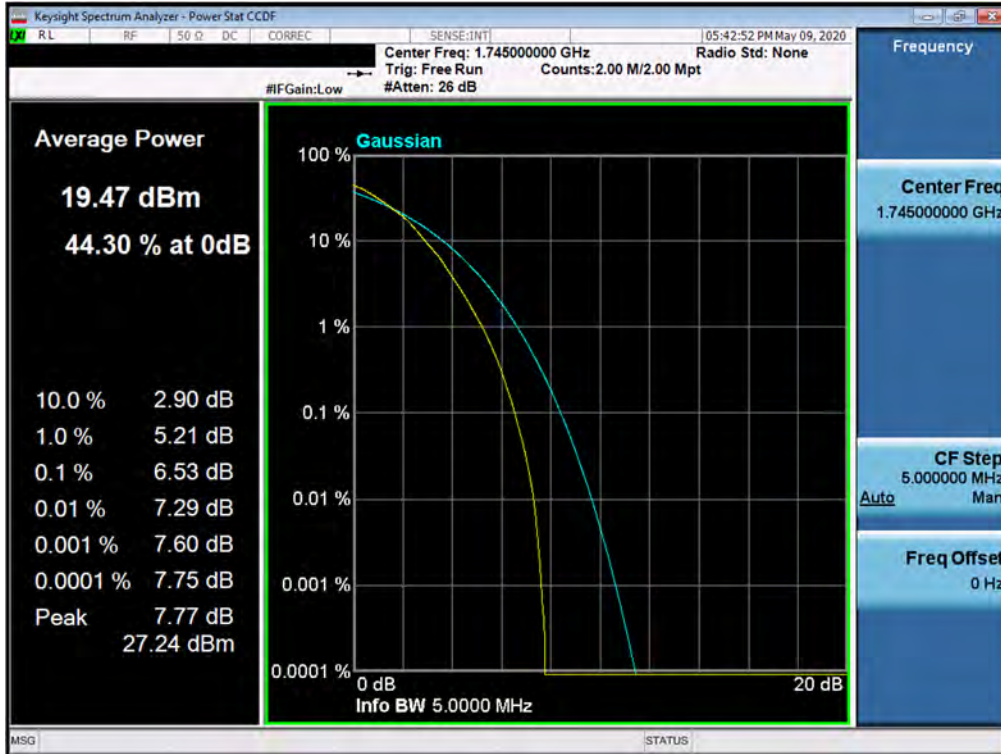


Plot 7-294. PAR Plot (Band 66/4 - 5.0MHz QPSK - Full RB)

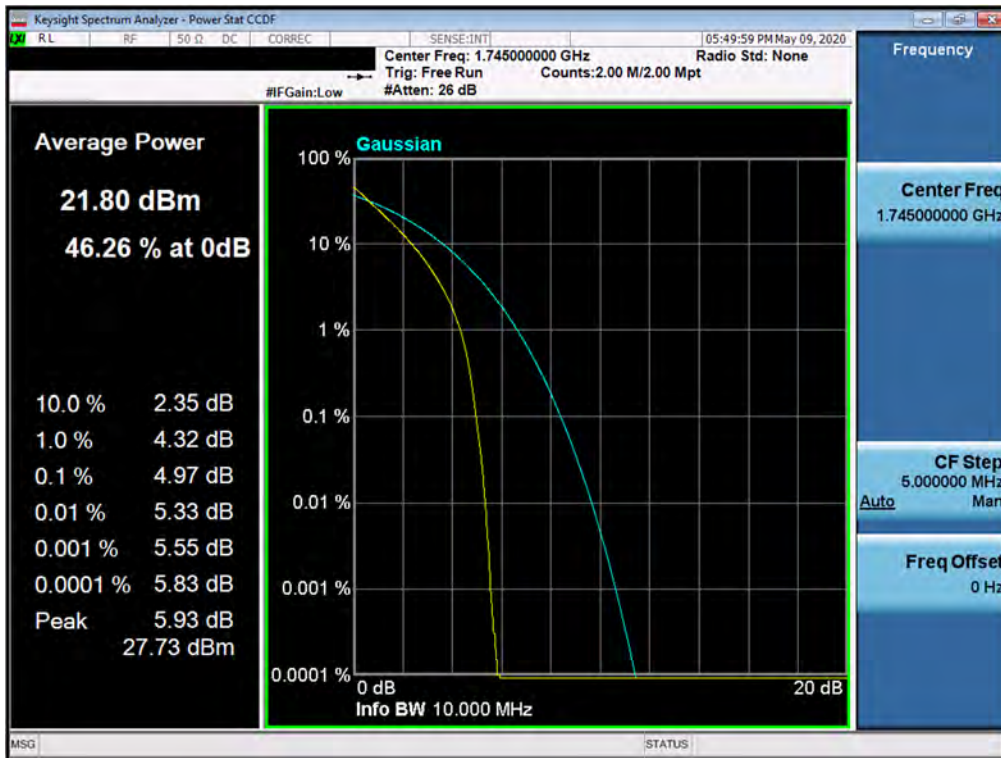


Plot 7-295. PAR Plot (Band 66/4 - 5.0MHz 16-QAM - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 172 of 284

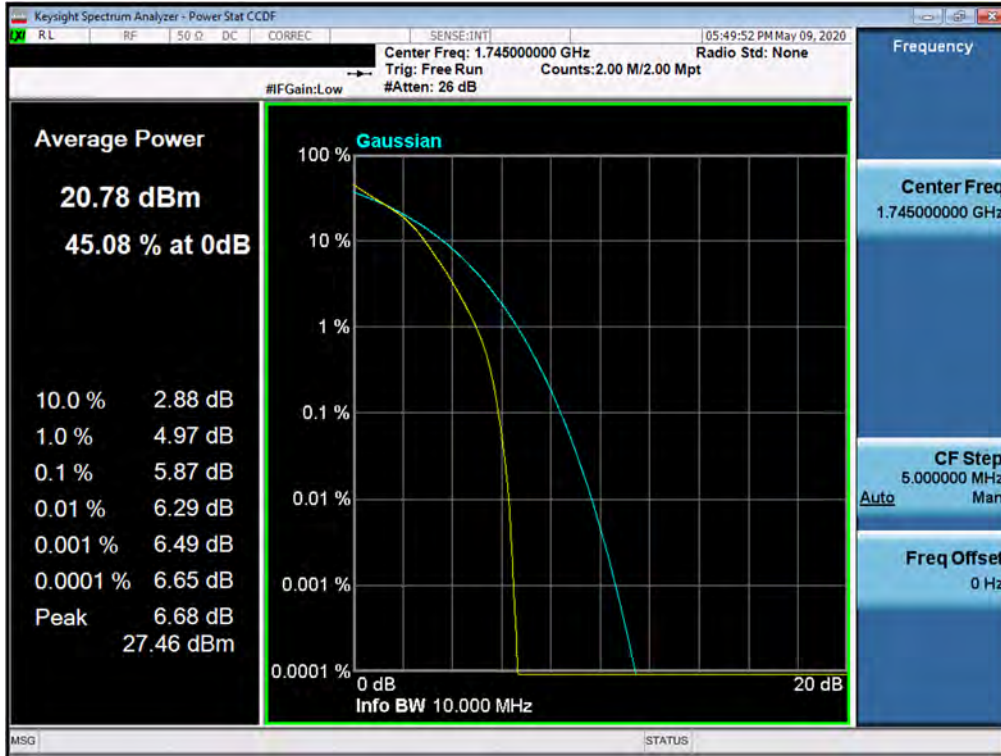


Plot 7-296. PAR Plot (Band 66/4 - 5.0MHz 64-QAM - Full RB)

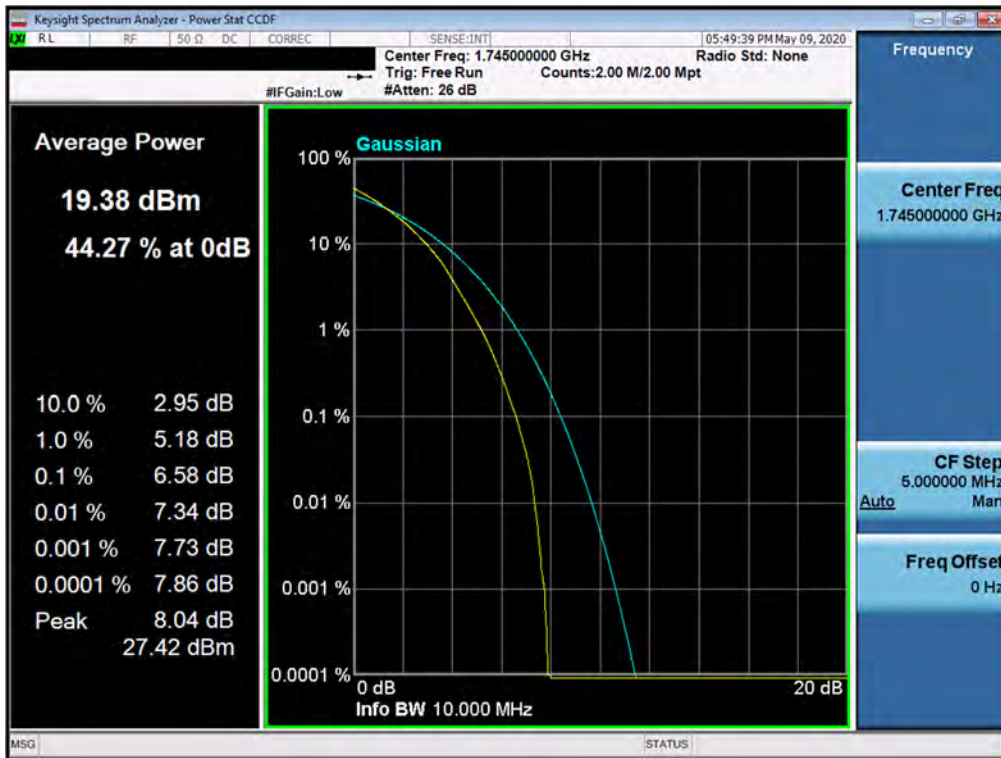


Plot 7-297. PAR Plot (Band 66/4 - 10.0MHz QPSK - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 173 of 284

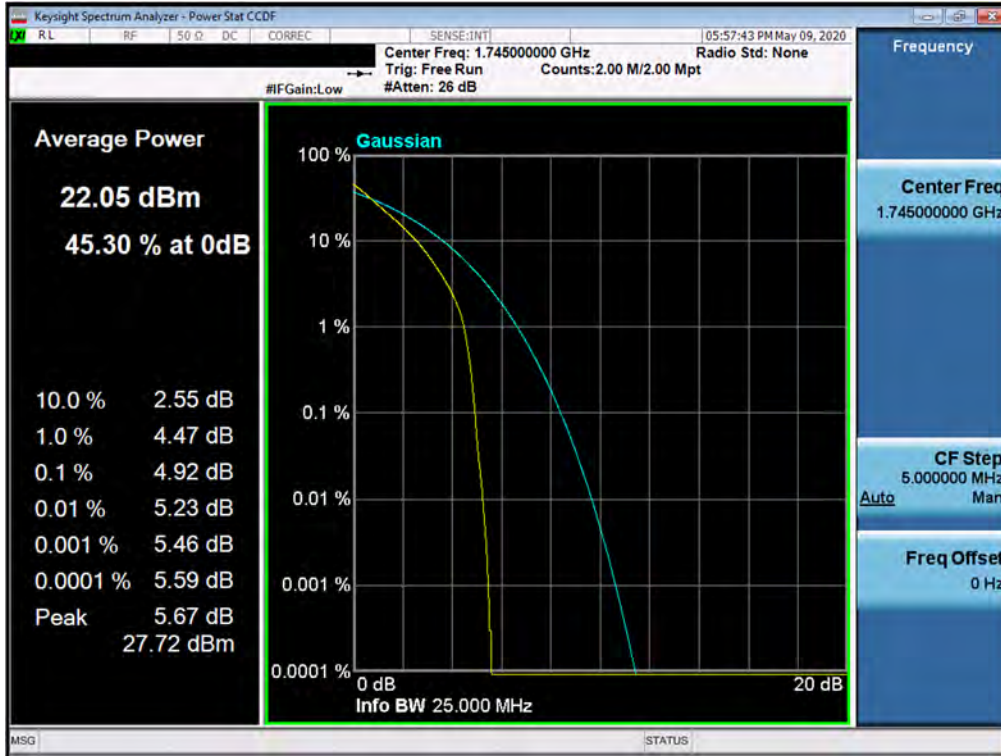


Plot 7-298. PAR Plot (Band 66/4 - 10.0MHz 16-QAM - Full RB)

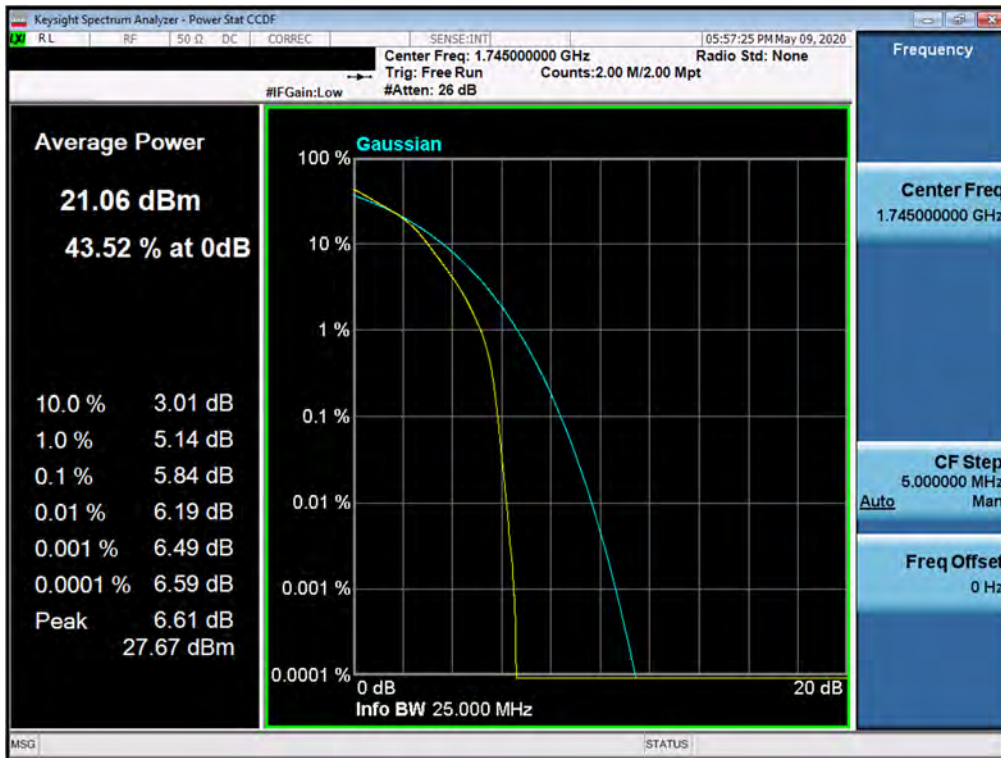


Plot 7-299. PAR Plot (Band 66/4 - 10.0MHz 64-QAM - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 174 of 284

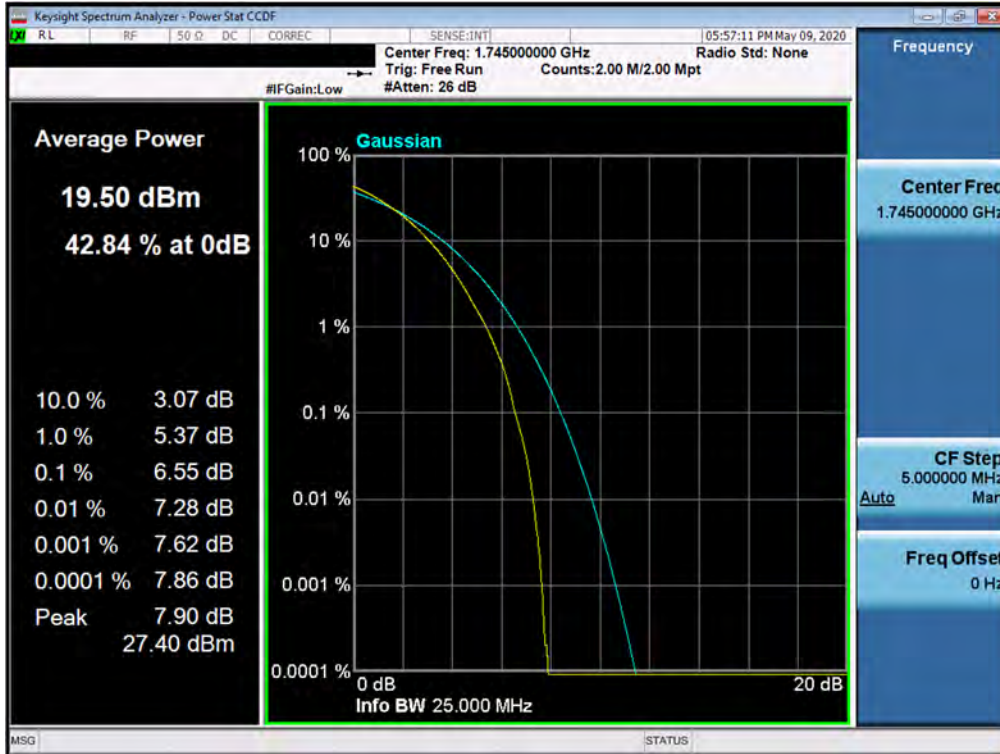


Plot 7-300. PAR Plot (Band 66/4 - 15.0MHz QPSK - Full RB)

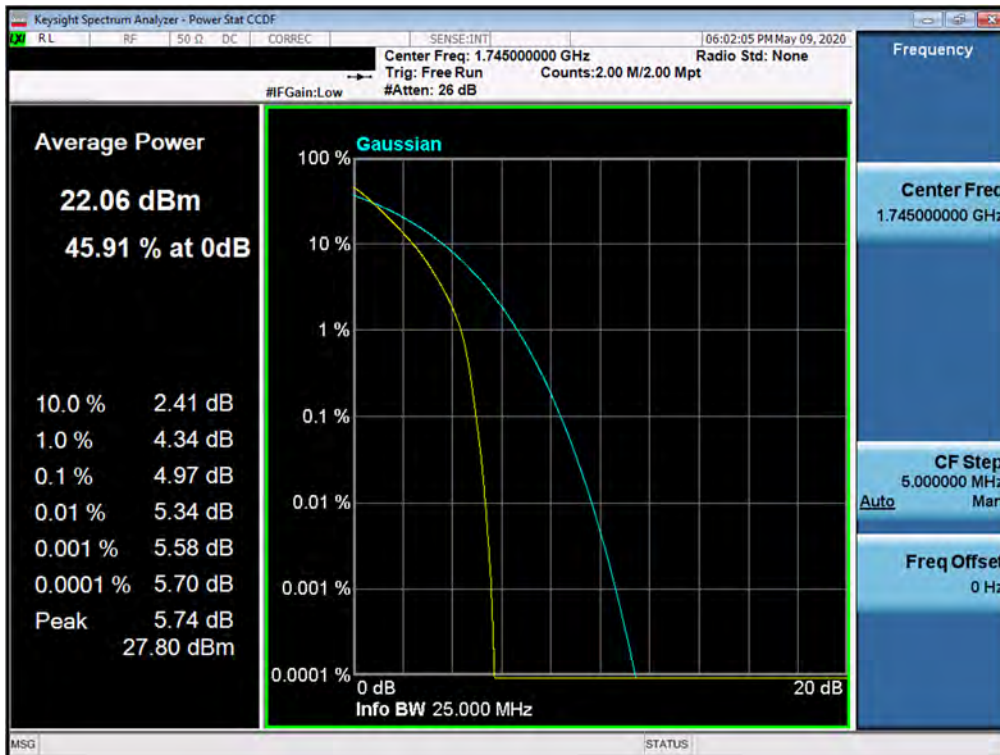


Plot 7-301. PAR Plot (Band 66/4 - 15.0MHz 16-QAM - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 175 of 284

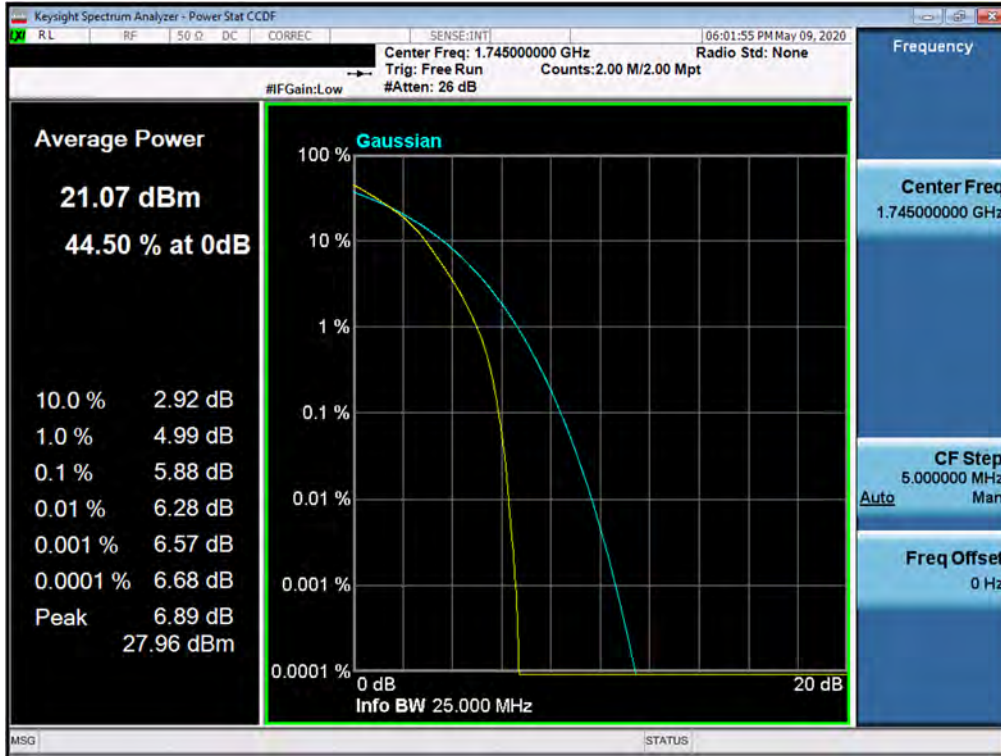


Plot 7-302. PAR Plot (Band 66/4 - 15.0MHz 64-QAM - Full RB)

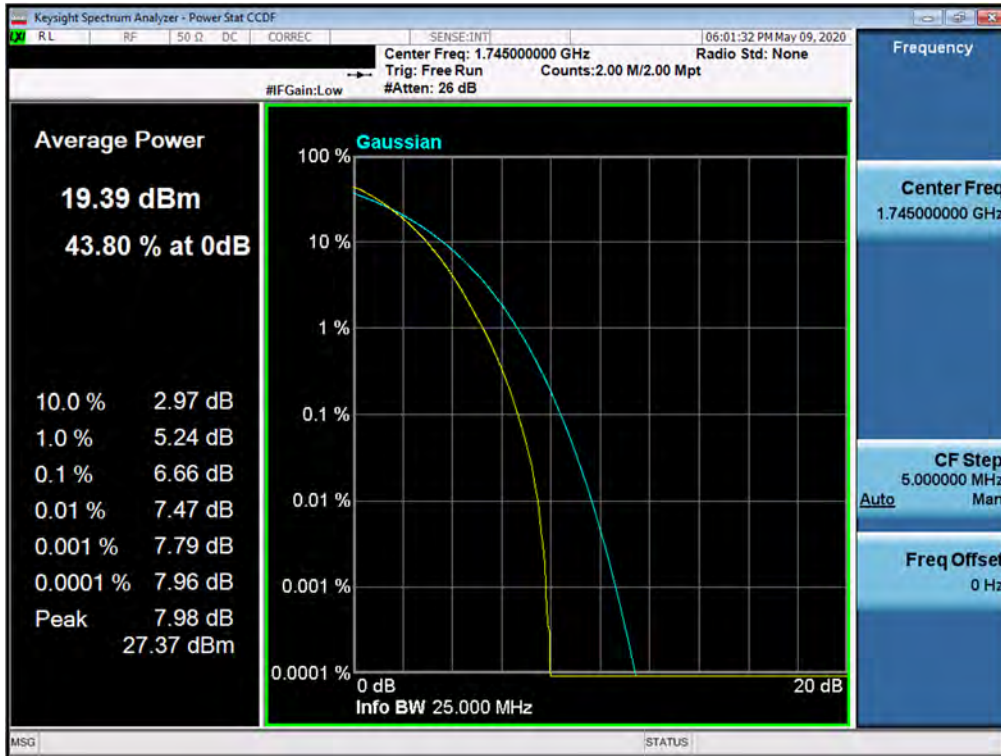


Plot 7-303. PAR Plot (Band 66/4 - 20.0MHz QPSK - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 176 of 284



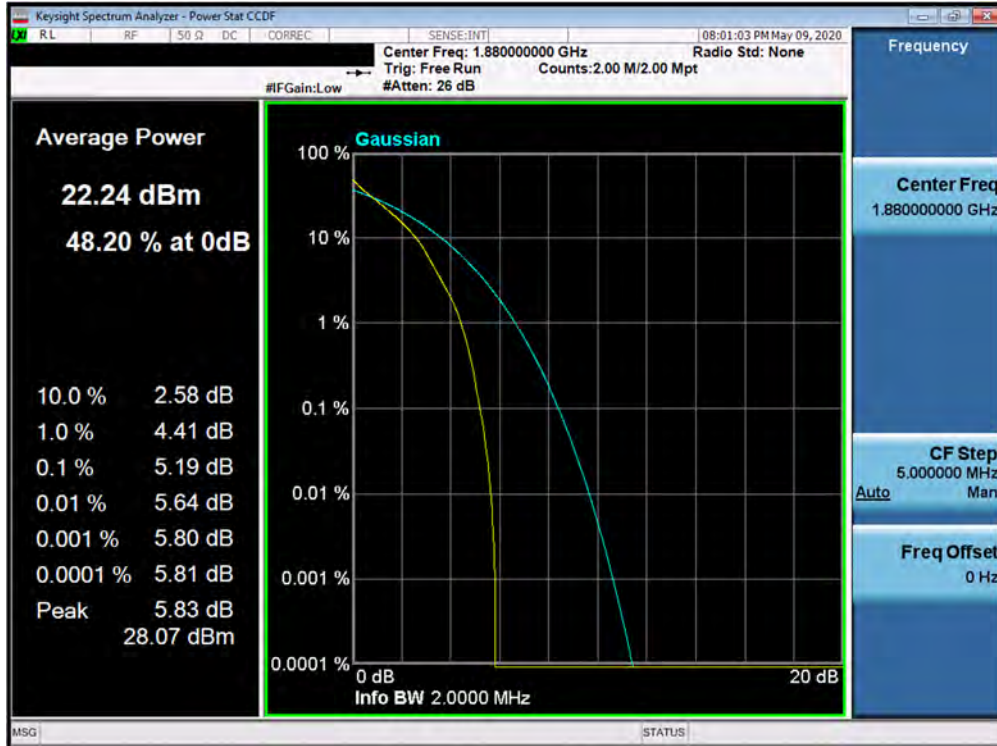
Plot 7-304. PAR Plot (Band 66/4 - 20.0MHz 16-QAM - Full RB)



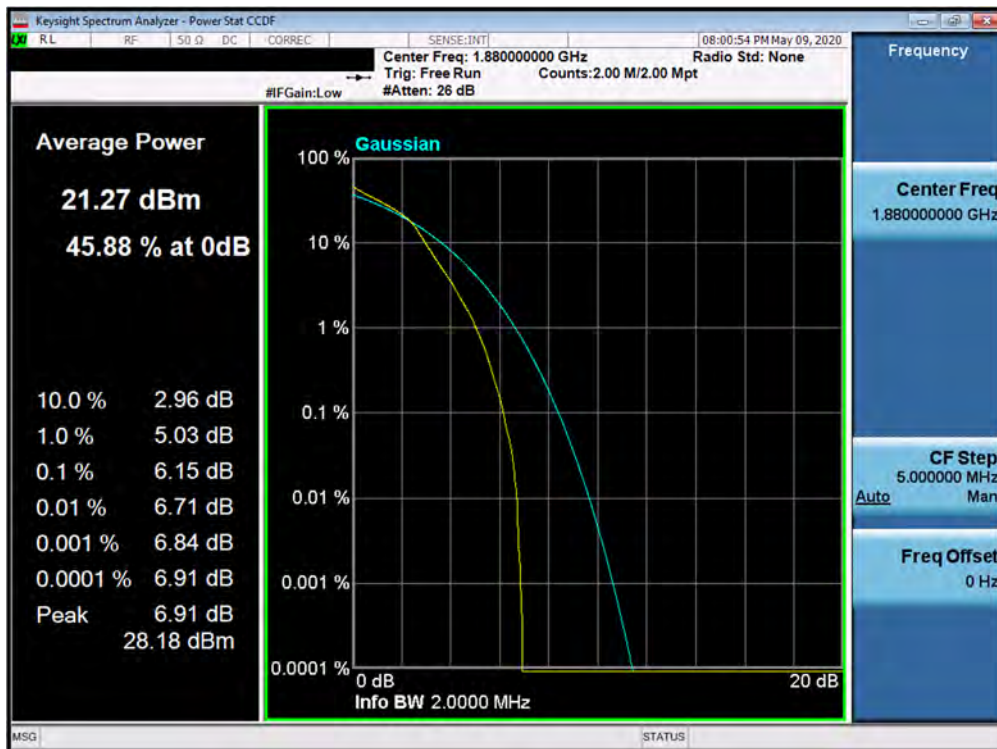
Plot 7-305. PAR Plot (Band 66/4 - 20.0MHz 64-QAM - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 177 of 284

LTE Band 2

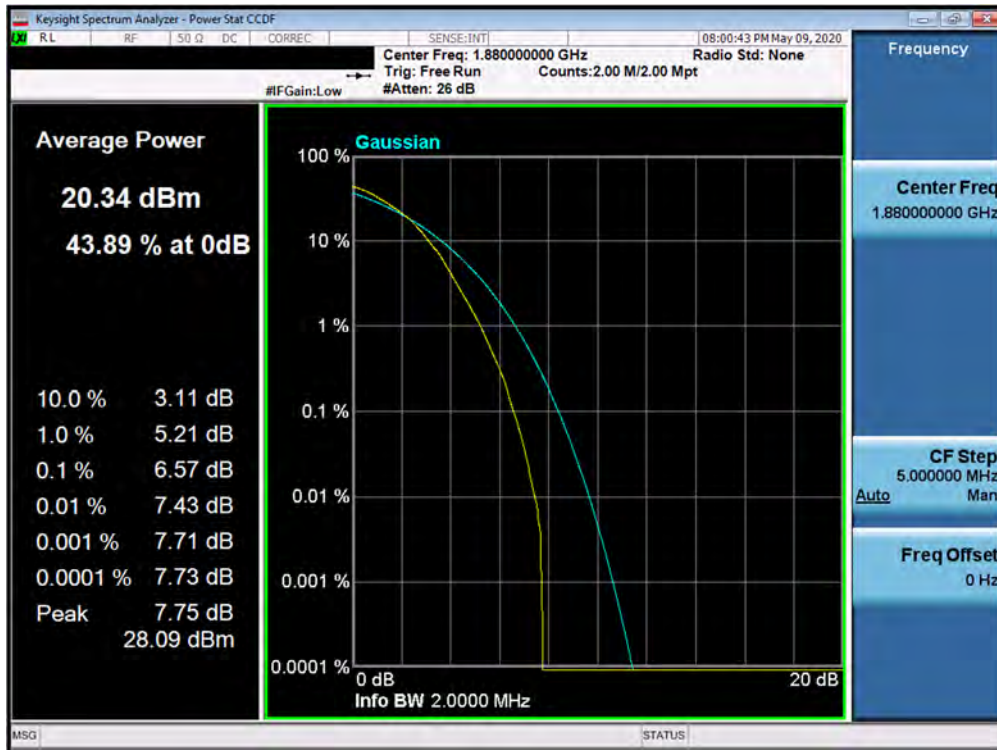


Plot 7-306. PAR Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)

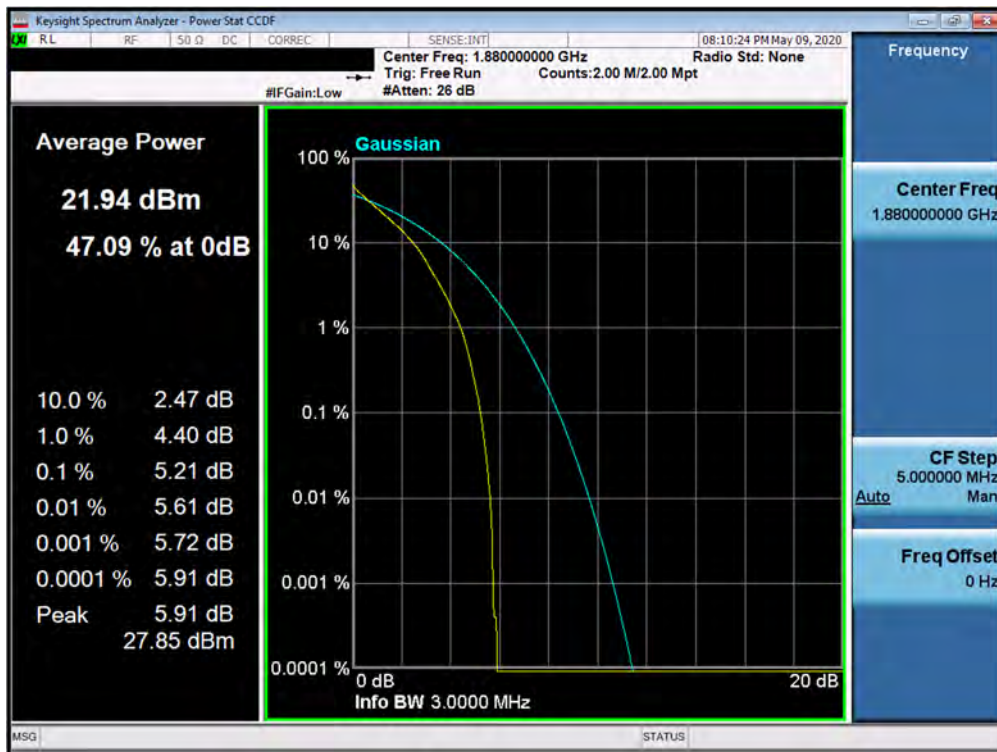


Plot 7-307. PAR Plot (Band 2 - 1.4MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 178 of 284

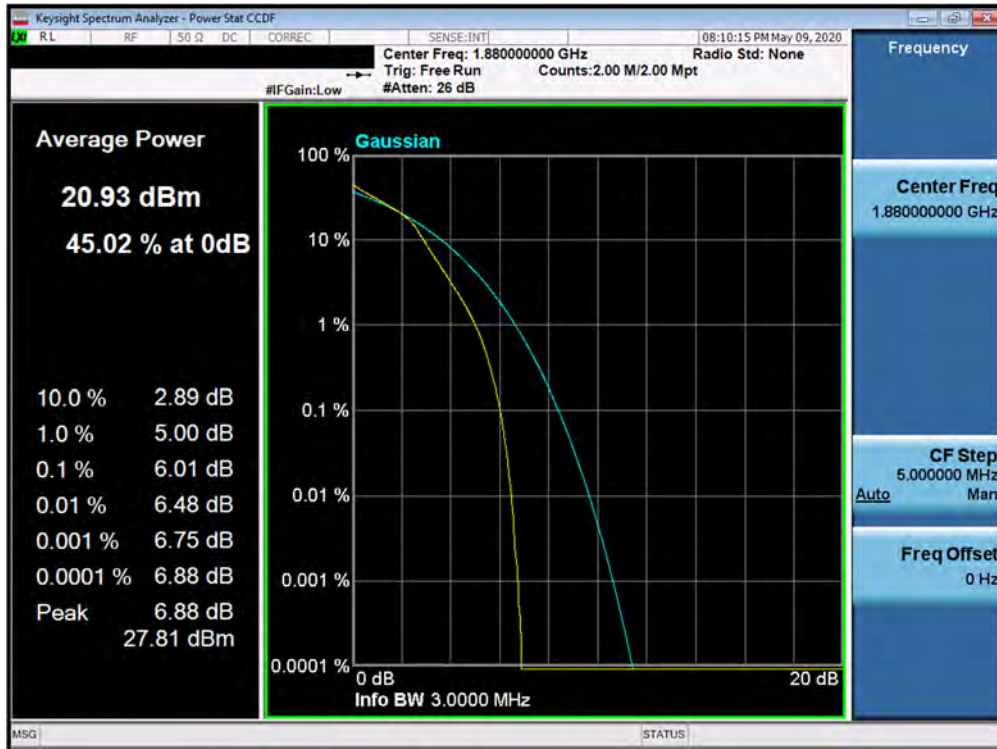


Plot 7-308. PAR Plot (Band 2 - 1.4MHz 64-QAM - Full RB Configuration)

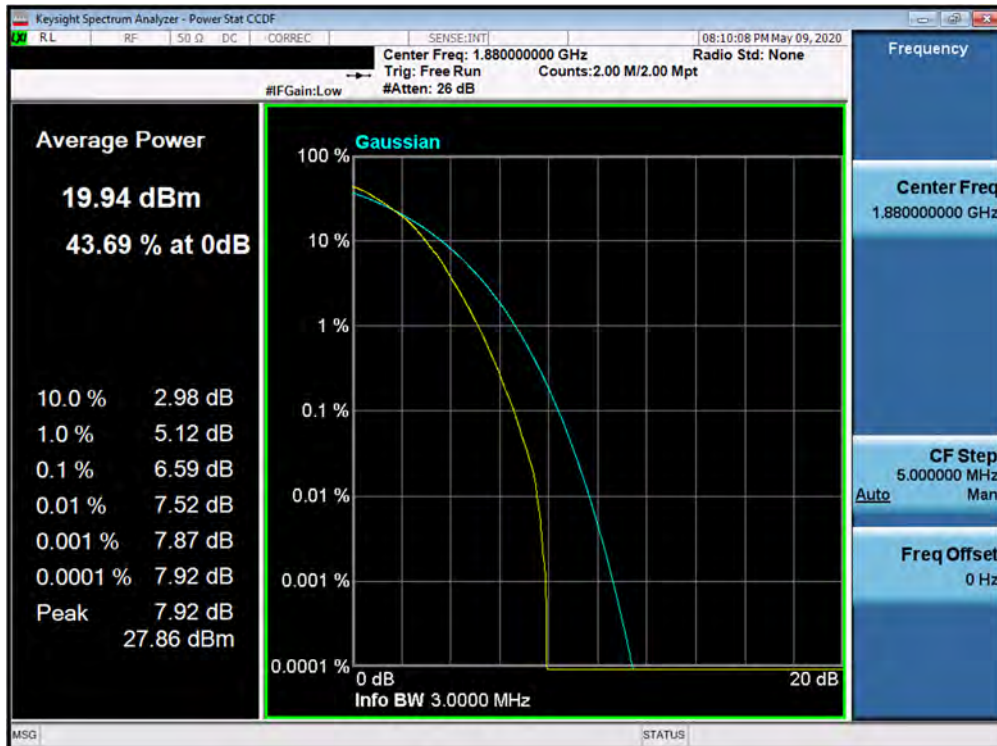


Plot 7-309. PAR Plot (Band 2 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 179 of 284

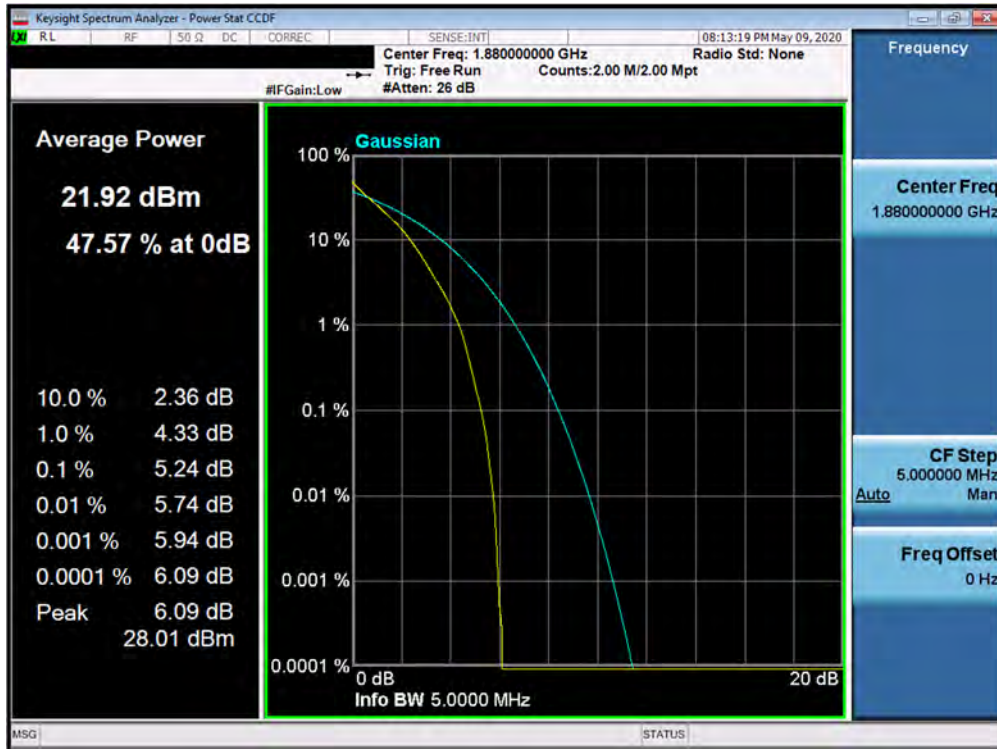


Plot 7-310. PAR Plot (Band 2 - 3.0MHz 16-QAM - Full RB Configuration)

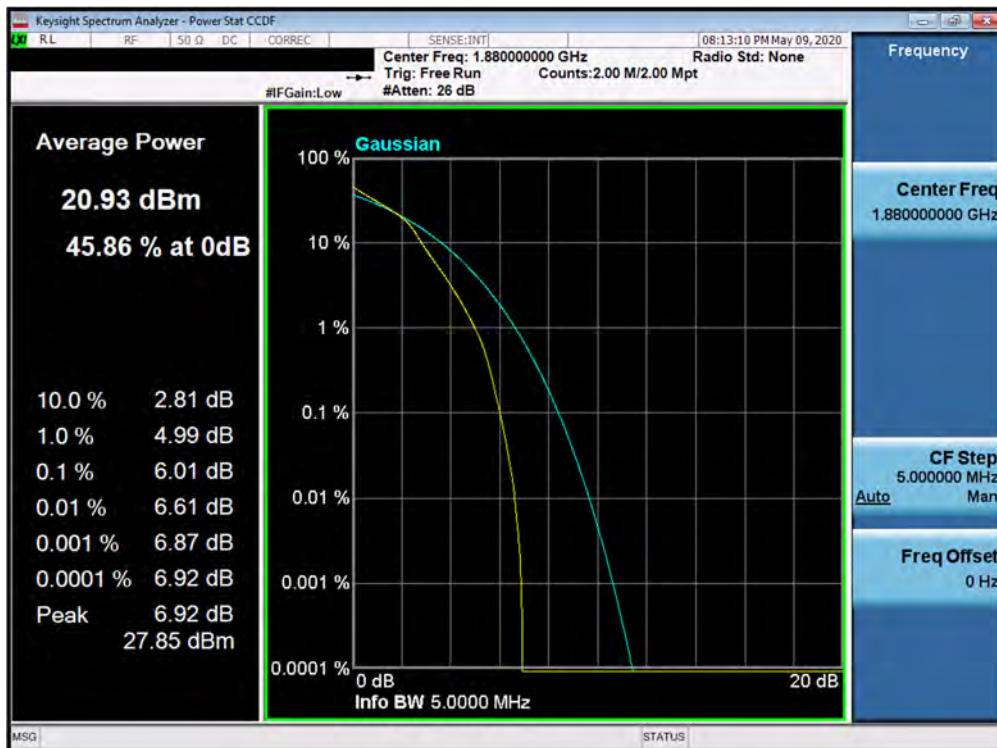


Plot 7-311. PAR Plot (Band 2 - 3.0MHz 64-QAM - Full RB Configuration)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 180 of 284

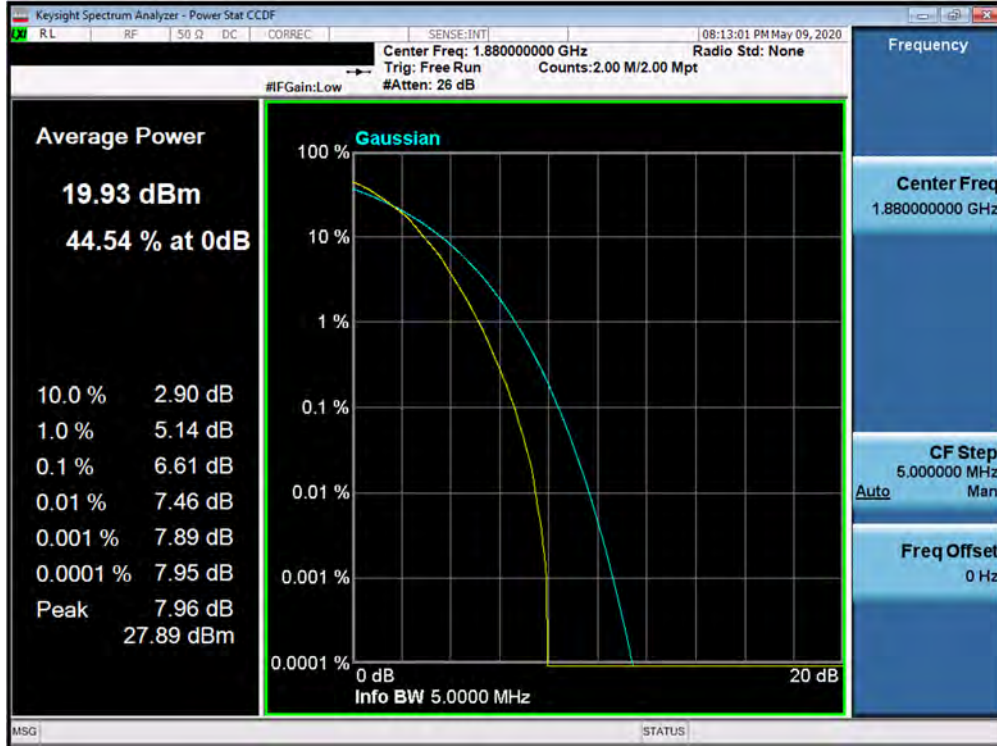


Plot 7-312. PAR Plot (Band 2 - 5.0MHz QPSK - Full RB Configuration)

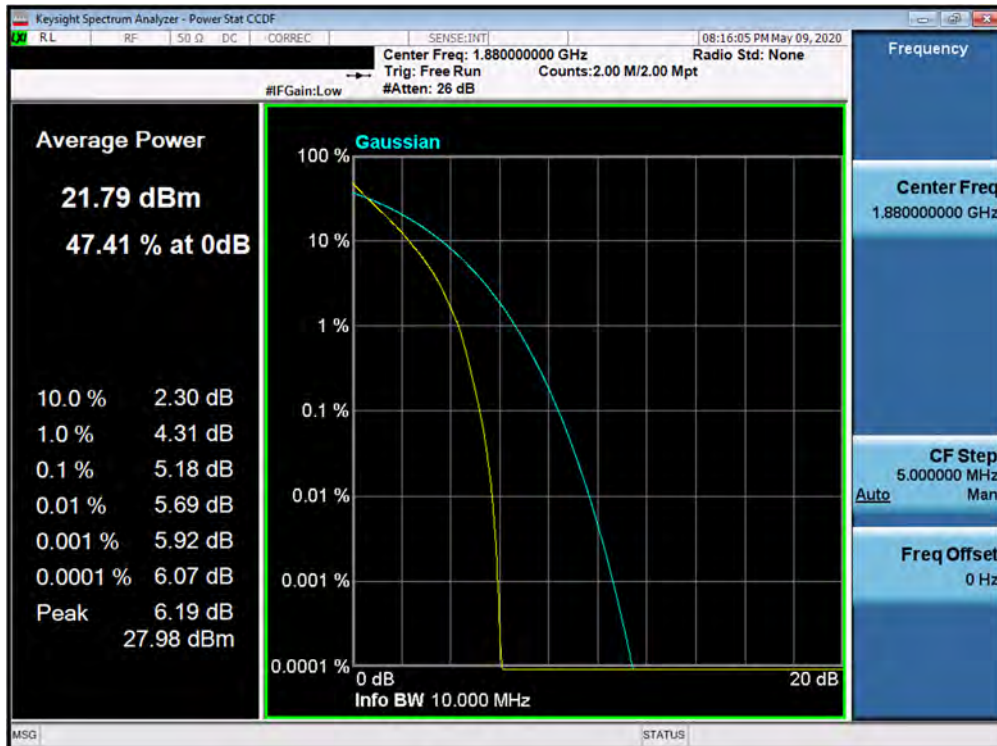


Plot 7-313. PAR Plot (Band 2 - 5.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 181 of 284

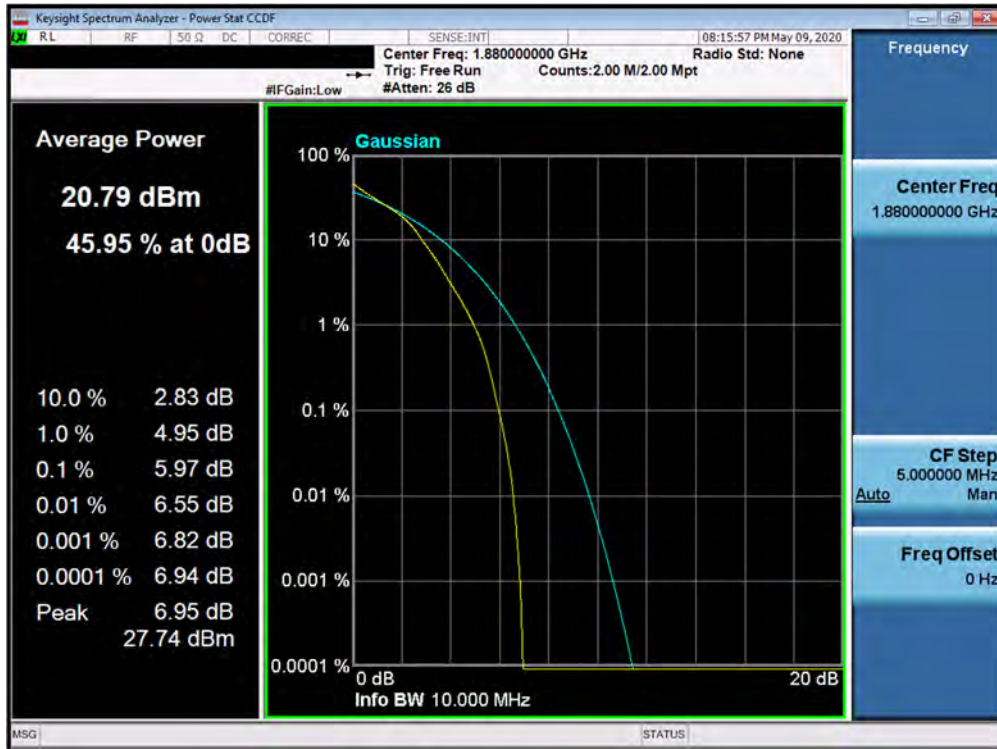


Plot 7-314. PAR Plot (Band 2 - 5.0MHz 64-QAM - Full RB Configuration)

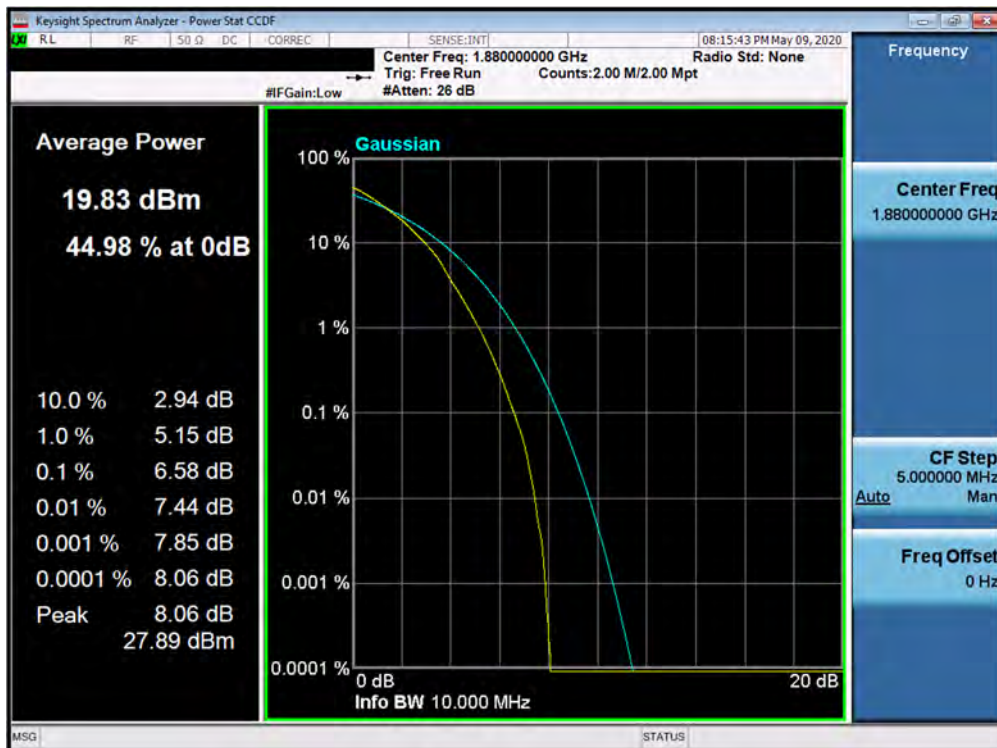


Plot 7-315. PAR Plot (Band 2 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 182 of 284

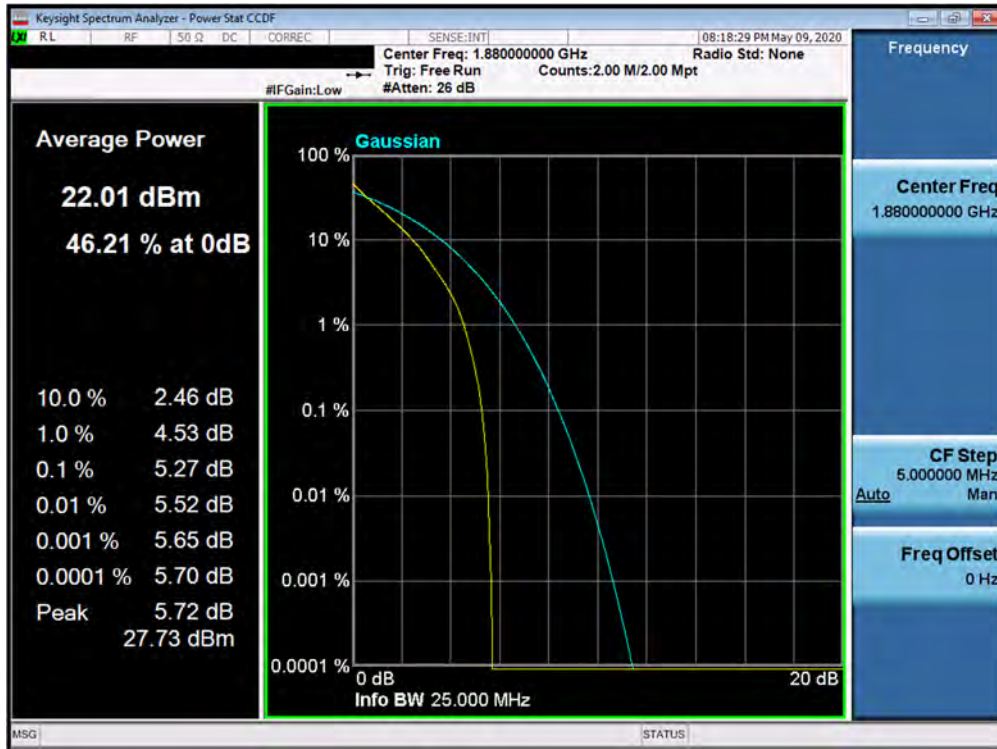


Plot 7-316. PAR Plot (Band 2 - 10.0MHz 16-QAM - Full RB Configuration)

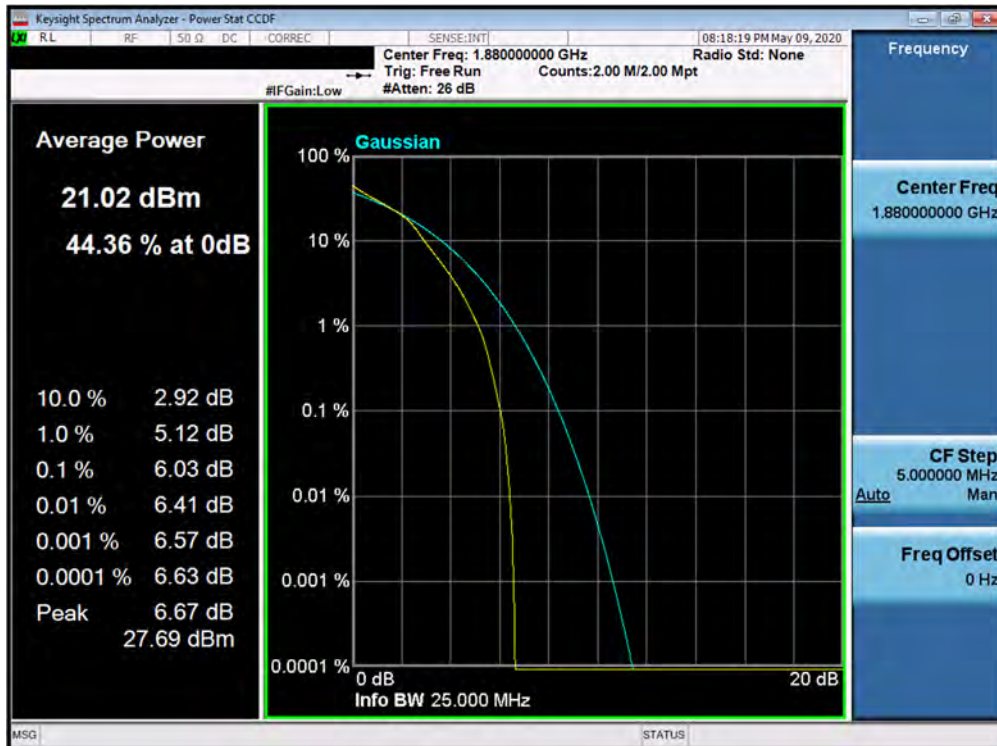


Plot 7-317. PAR Plot (Band 2 - 10.0MHz 64-QAM - Full RB Configuration)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 183 of 284

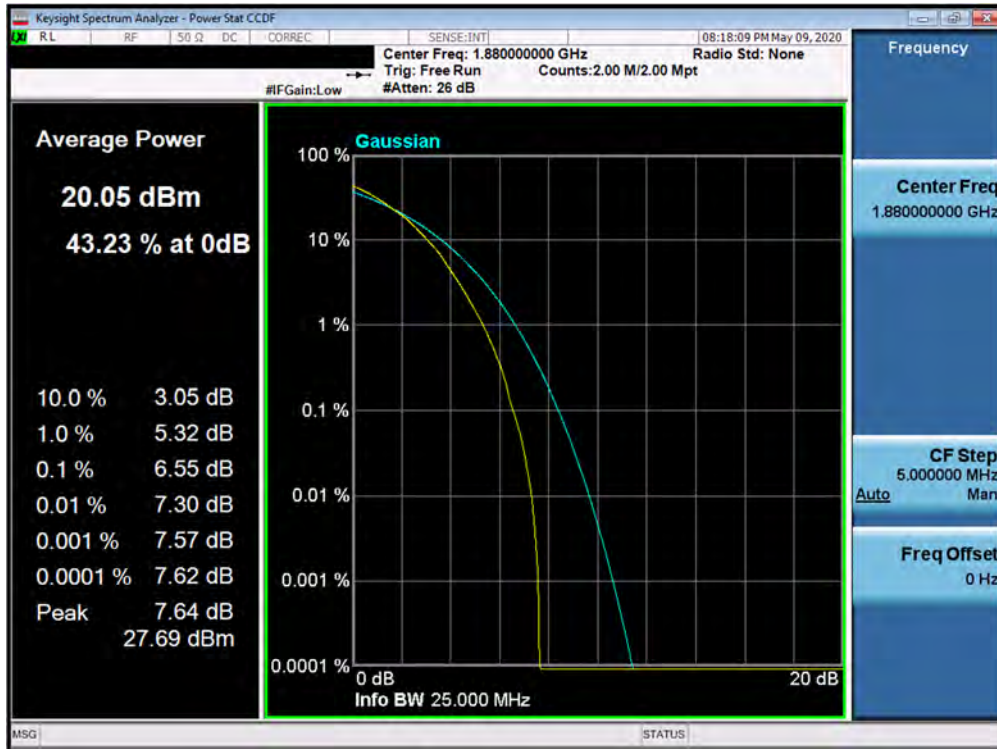


Plot 7-318. PAR Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

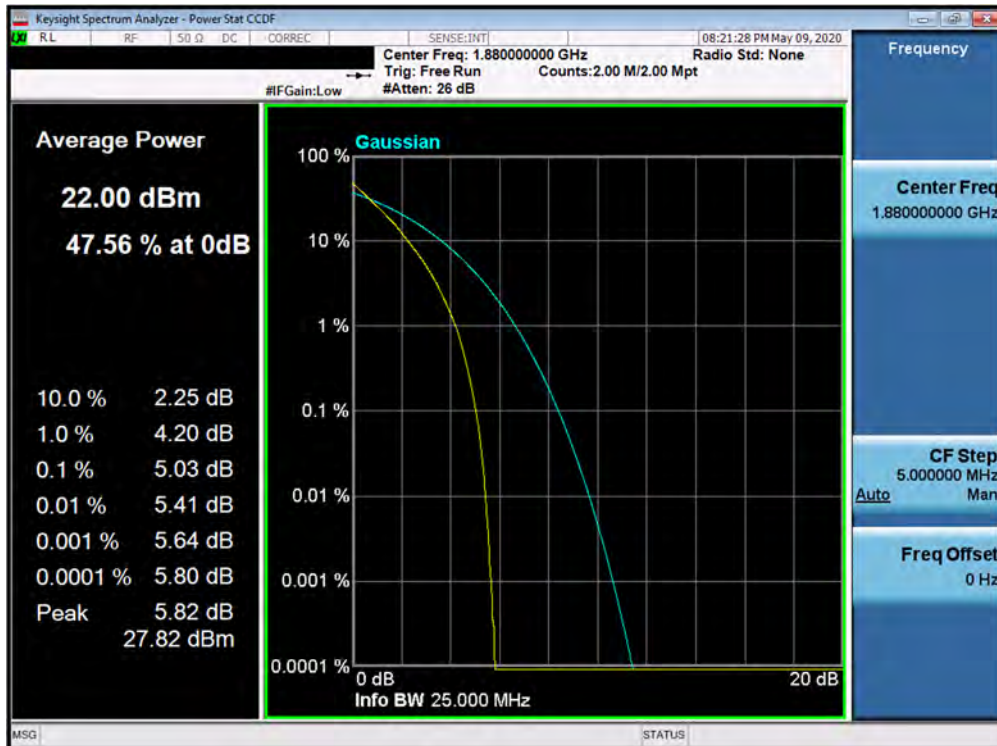


Plot 7-319. PAR Plot (Band 2 - 15.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 184 of 284

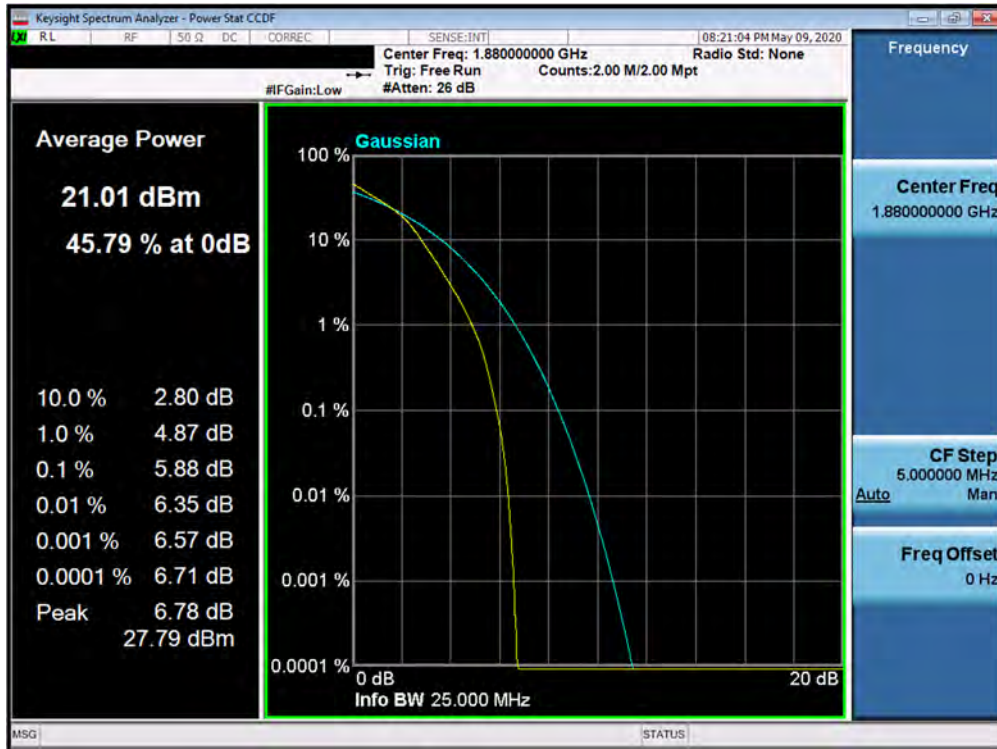


Plot 7-320. PAR Plot (Band 2 - 15.0MHz 64-QAM - Full RB Configuration)

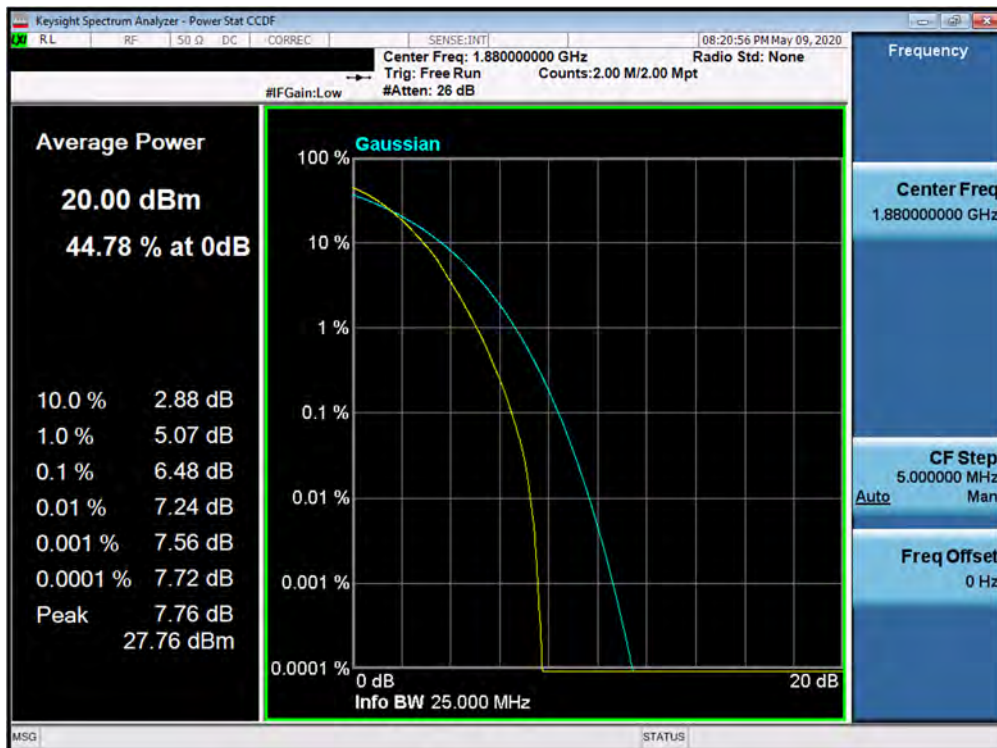


Plot 7-321. PAR Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 185 of 284



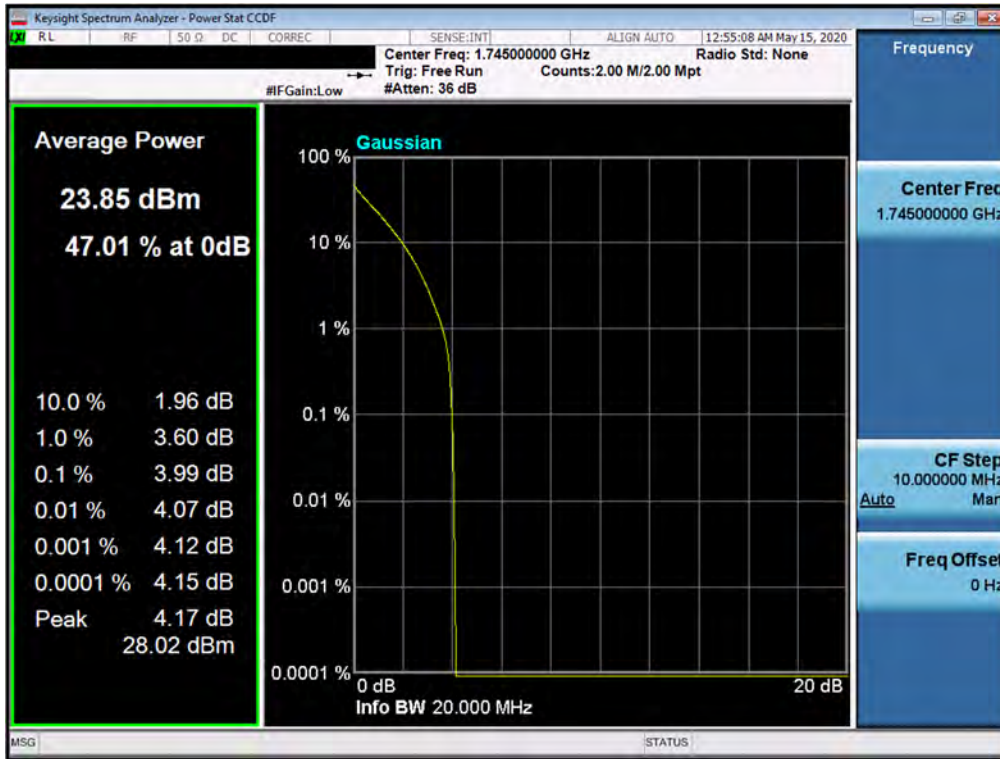
Plot 7-322. PAR Plot (Band 2 - 20.0MHz 16-QAM - Full RB Configuration)



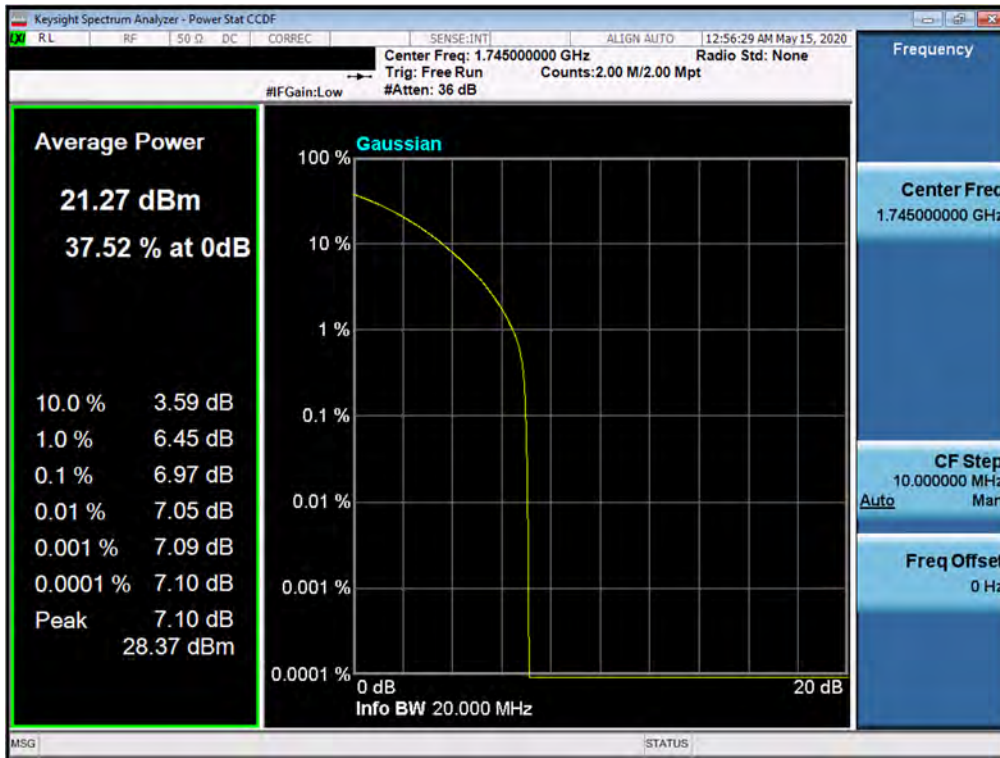
Plot 7-323. PAR Plot (Band 2 - 20.0MHz 64-QAM - Full RB Configuration)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 186 of 284

NR Band n66

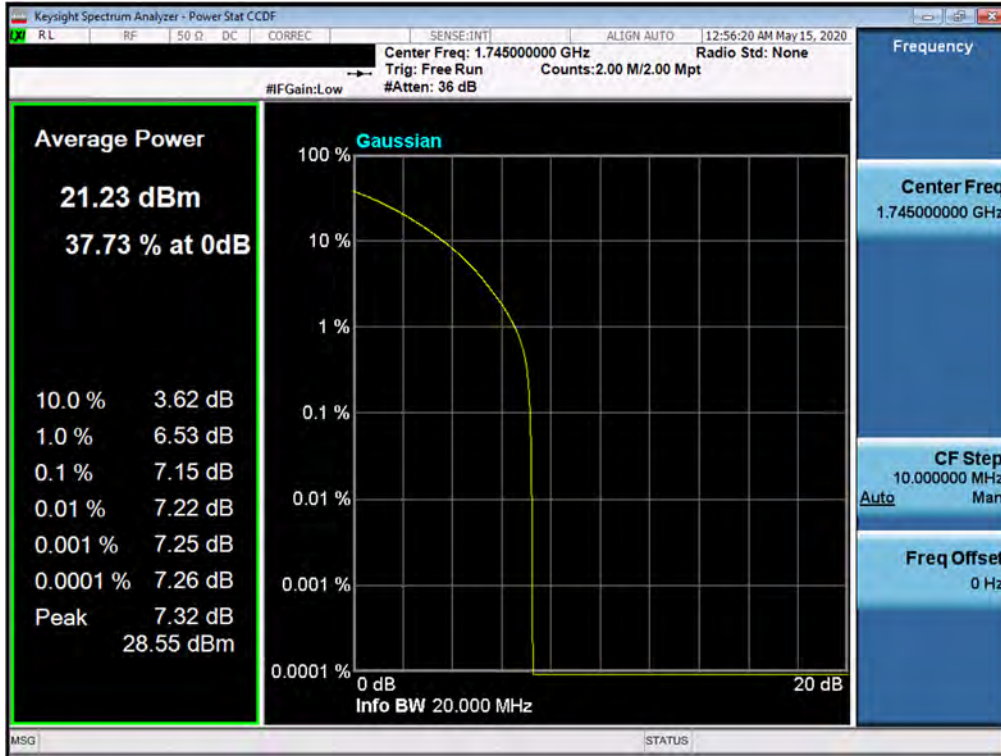


Plot 7-324. PAR Plot (NR Band n66 - 5.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

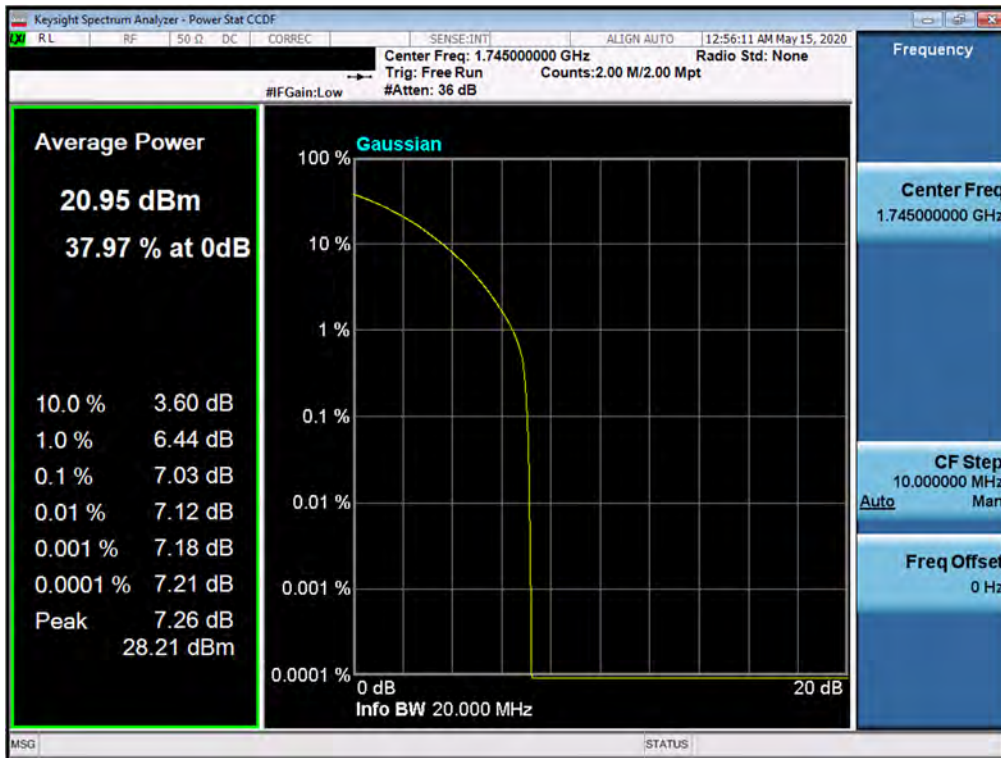


Plot 7-325. PAR Plot (NR Band n66 - 5.0MHz CP-OFDM QPSK - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 187 of 284

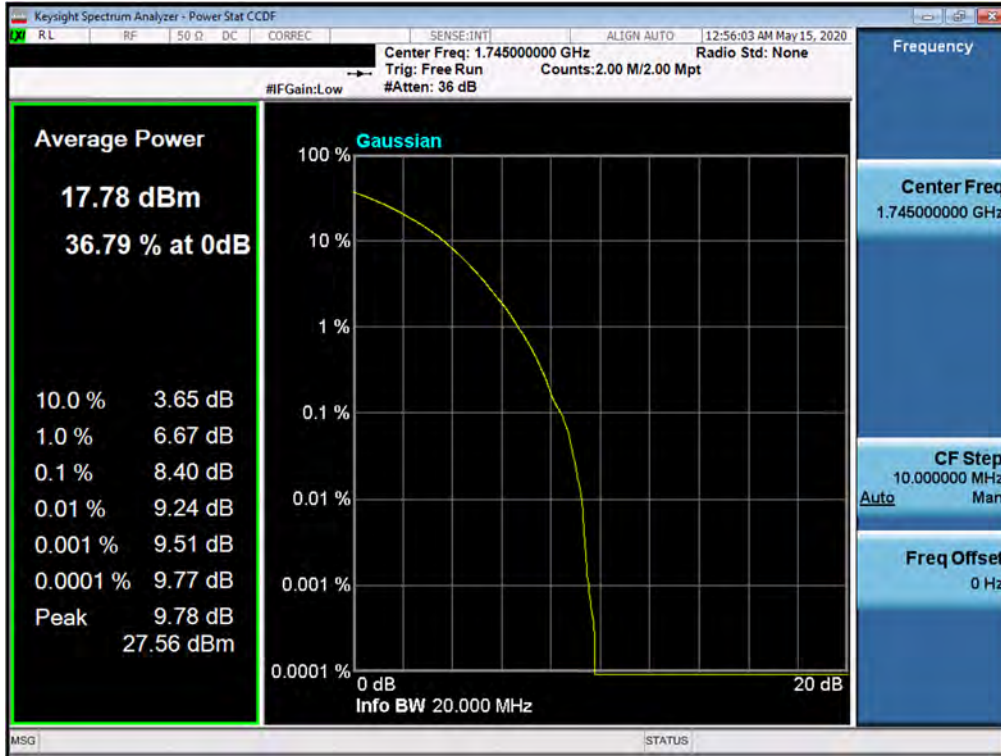


Plot 7-326. PAR Plot (NR Band n66 - 5.0MHz CP-OFDM 16-QAM - Full RB)

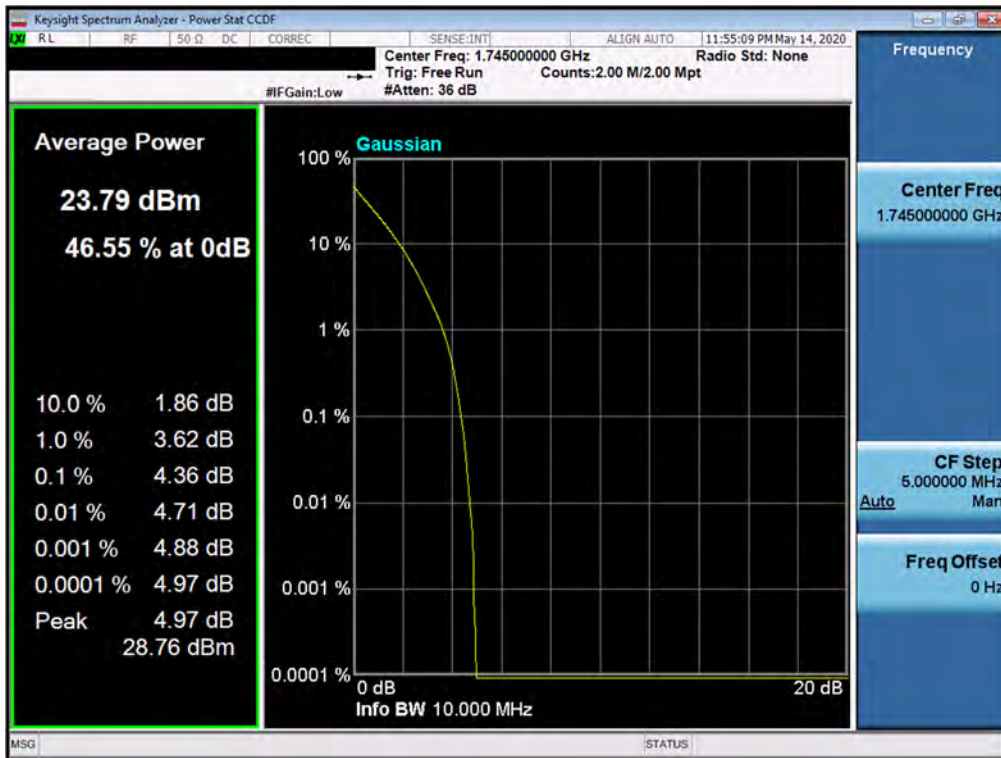


Plot 7-327. PAR Plot (NR Band n66 - 5.0MHz CP-OFDM 64-QAM - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 188 of 284

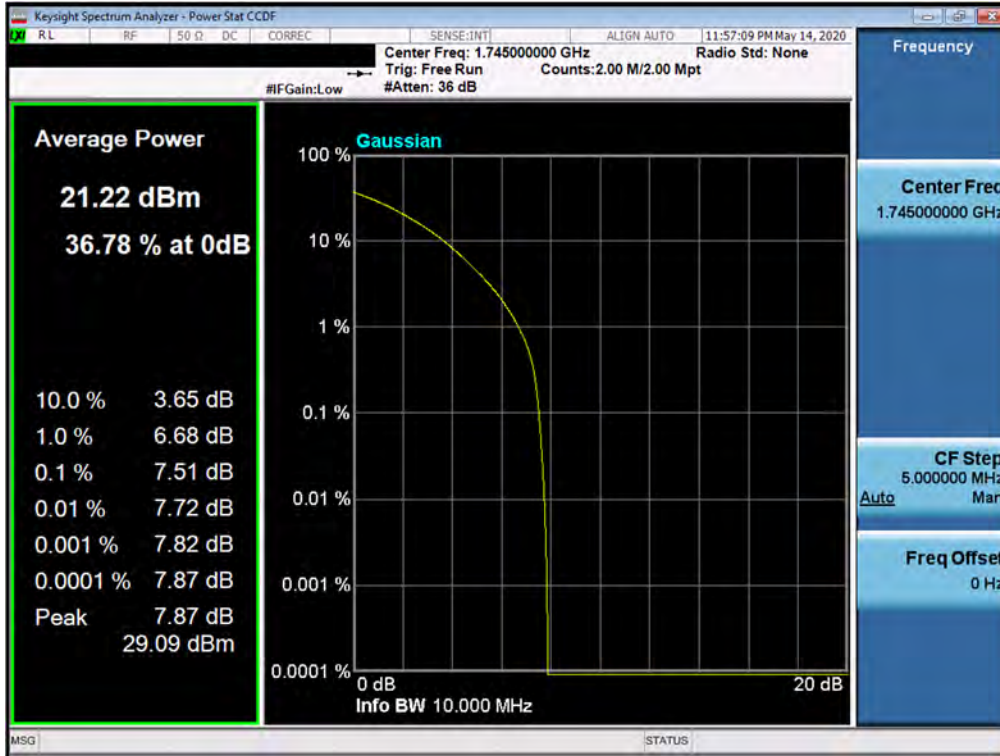


Plot 7-328. PAR Plot (NR Band n66 - 5.0MHz CP-OFDM 256-QAM - Full RB)

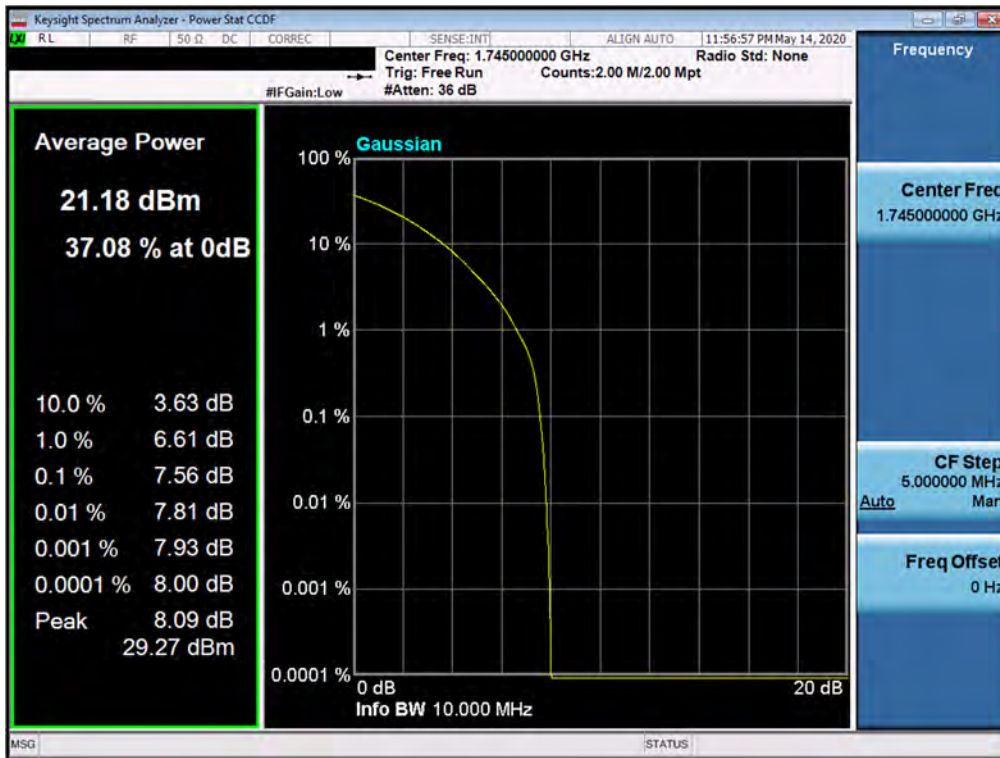


Plot 7-329. PAR Plot (NR Band n66 - 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 189 of 284

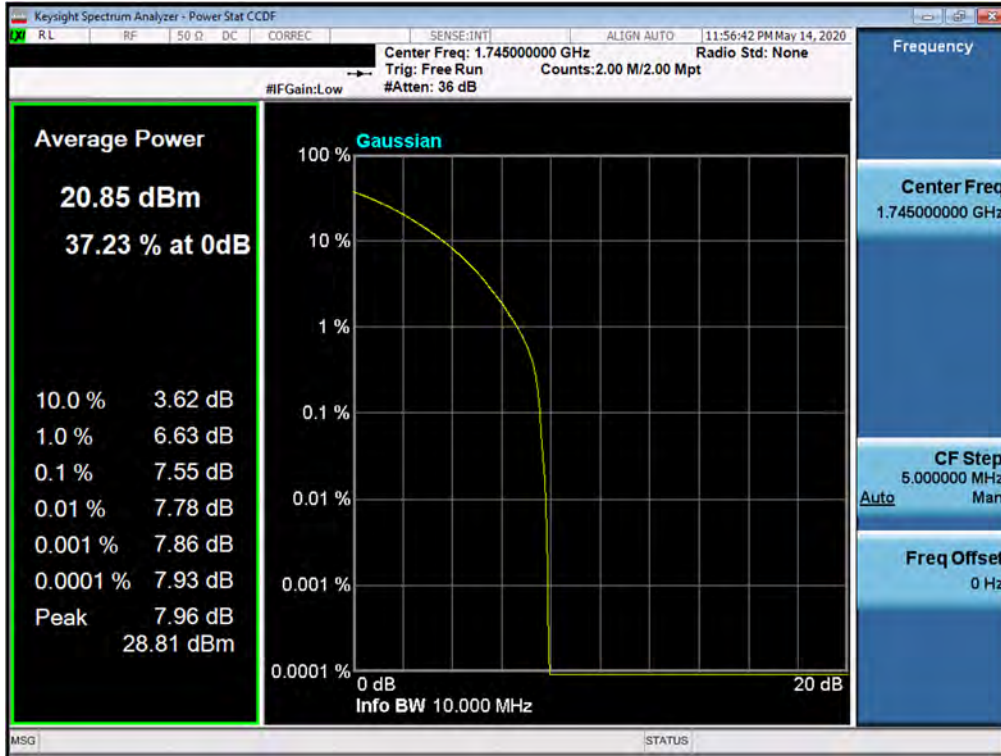


Plot 7-330. PAR Plot (NR Band n66 - 10.0MHz CP-OFDM QPSK - Full RB)

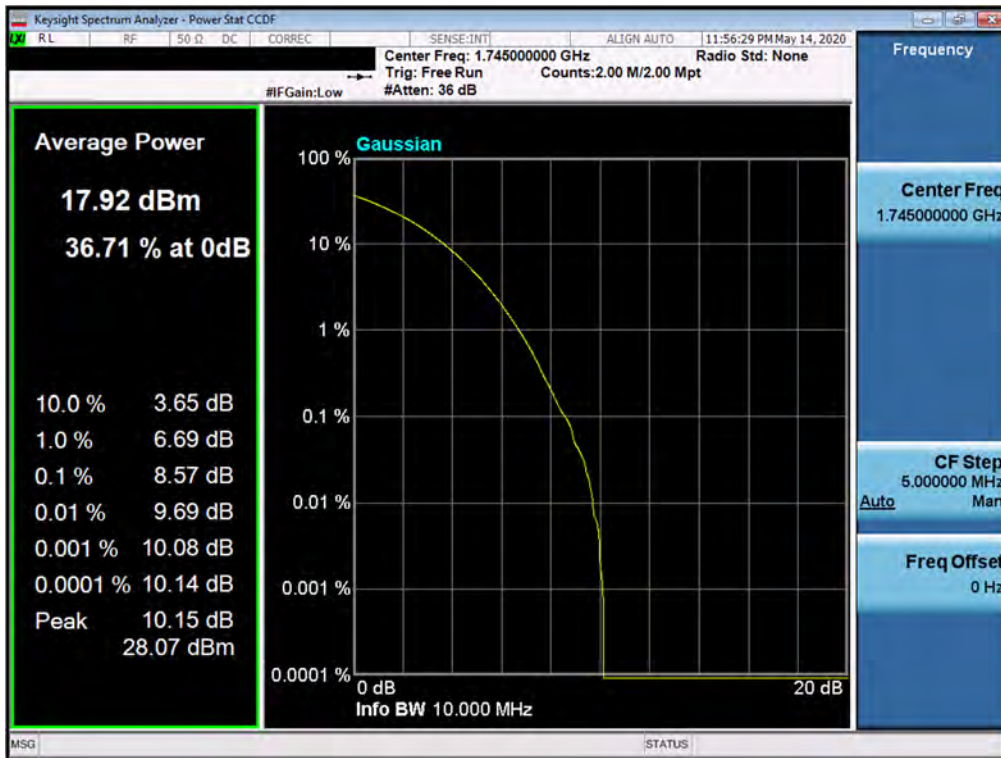


Plot 7-331. PAR Plot (NR Band n66 - 10.0MHz CP-OFDM 16-QAM - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 190 of 284

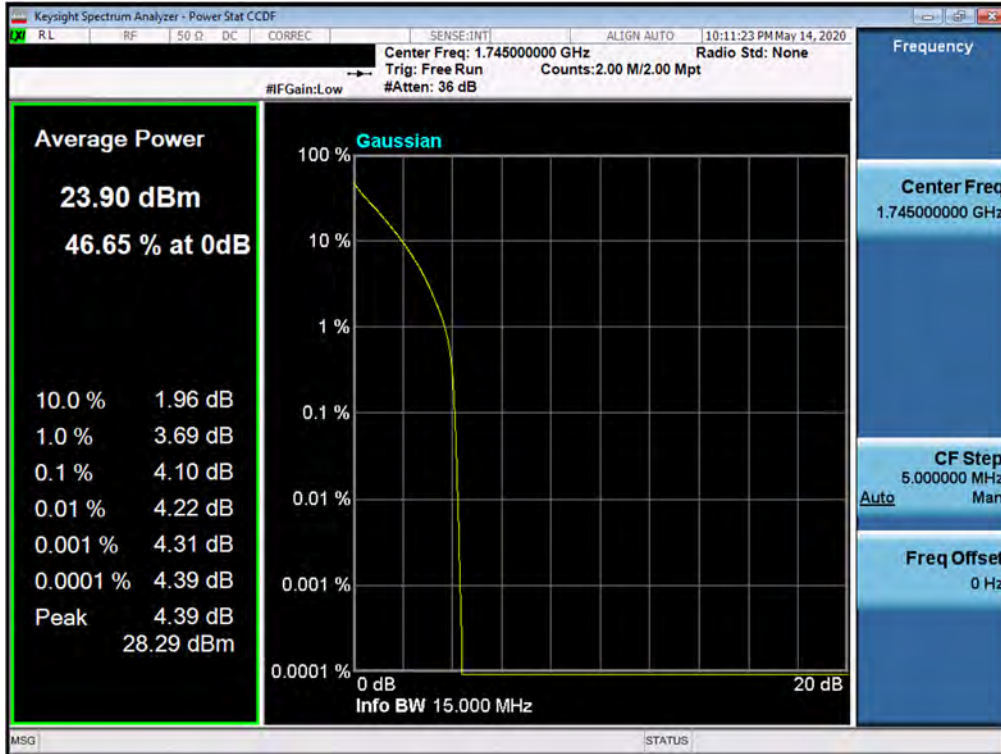


Plot 7-332. PAR Plot (NR Band n66 - 10.0MHz CP-OFDM 64-QAM - Full RB)

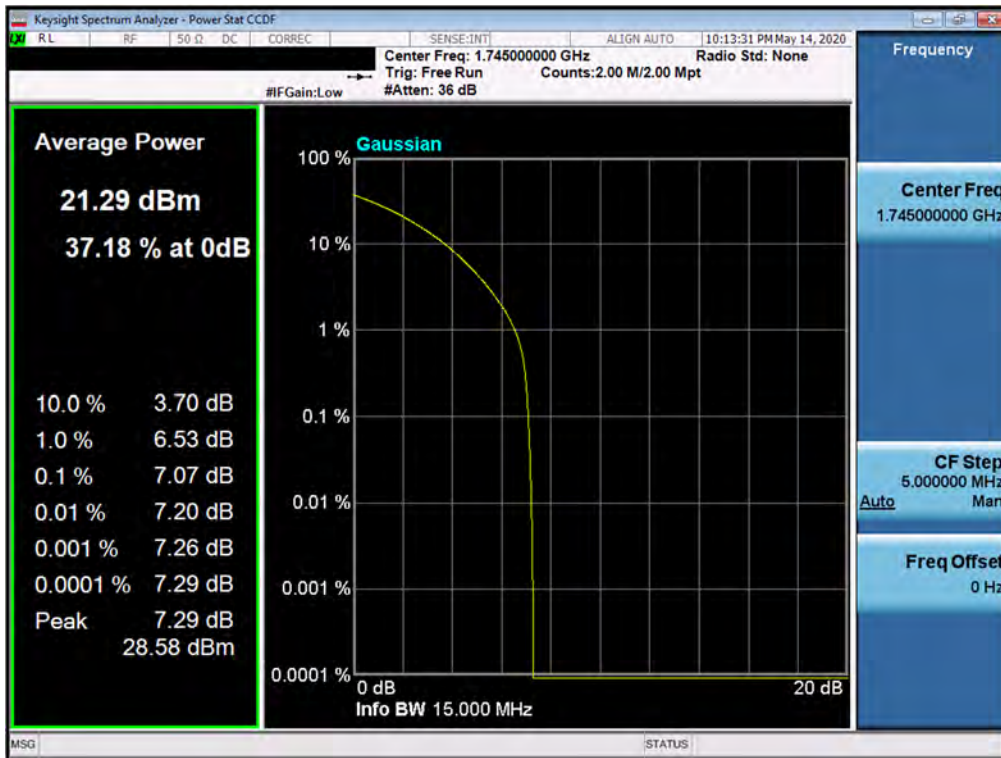


Plot 7-333. PAR Plot (NR Band n66 - 10.0MHz CP-OFDM 256-QAM - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 191 of 284

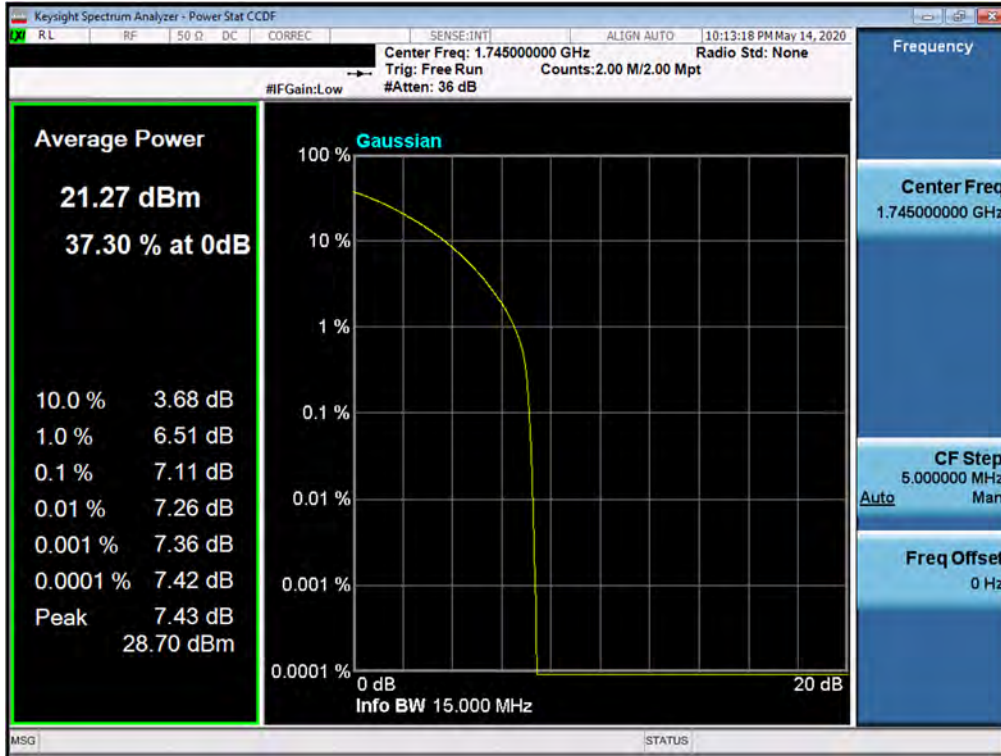


Plot 7-334. PAR Plot (NR Band n66 - 15.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

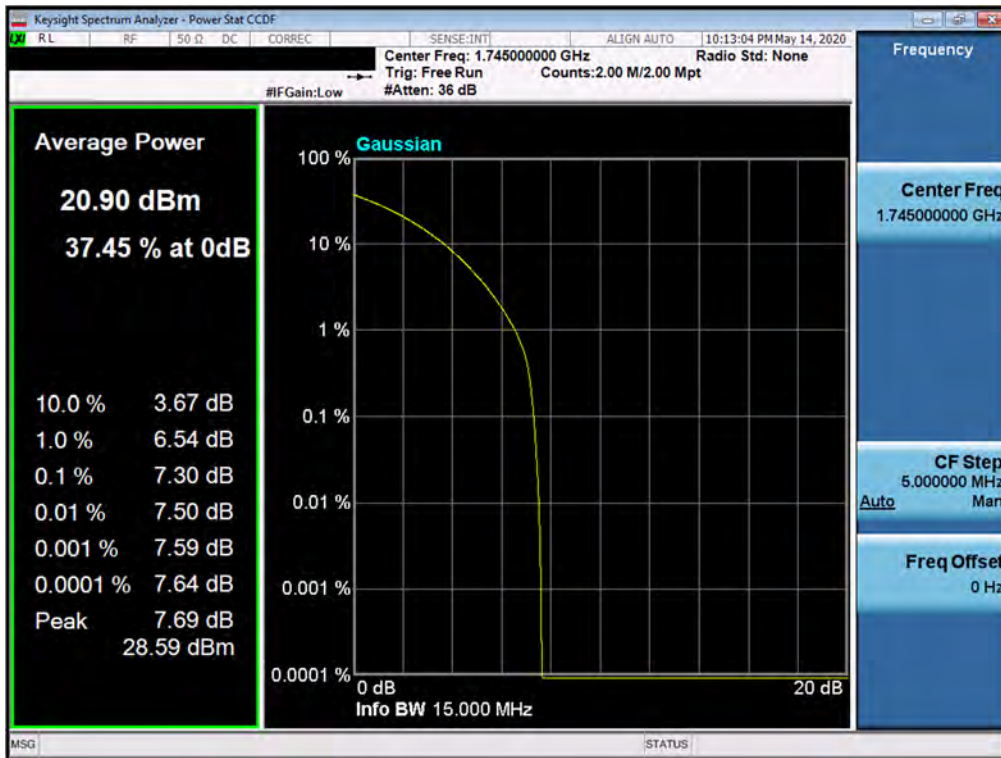


Plot 7-335. PAR Plot (NR Band n66 - 15.0MHz CP-OFDM QPSK - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 192 of 284

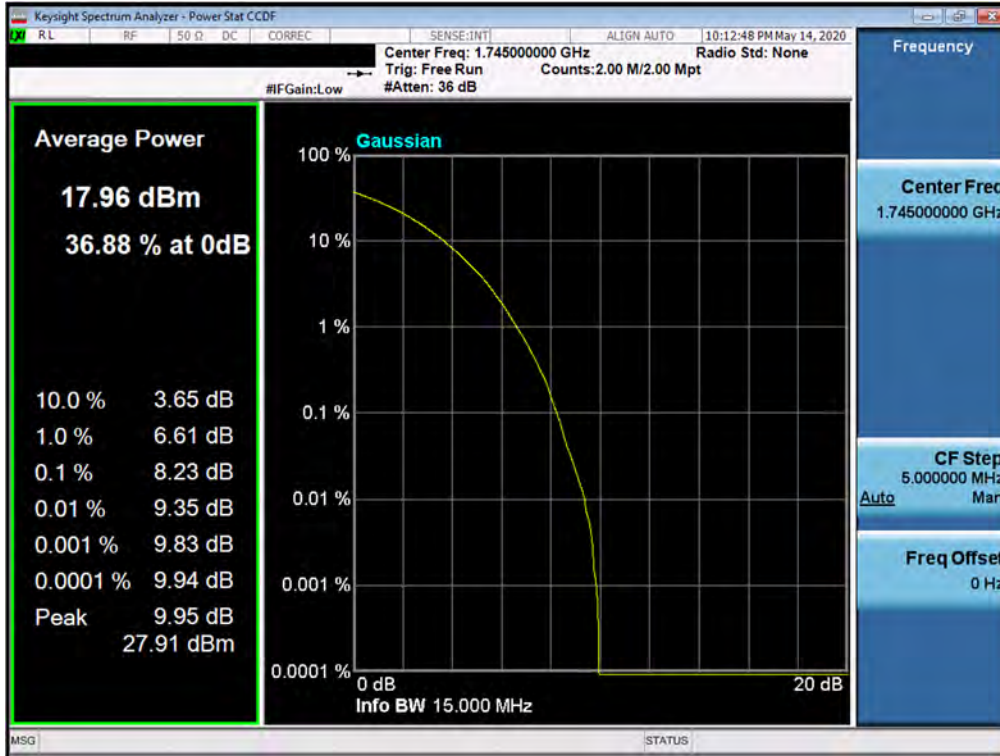


Plot 7-336. PAR Plot (NR Band n66 - 15.0MHz CP-OFDM 16-QAM - Full RB)

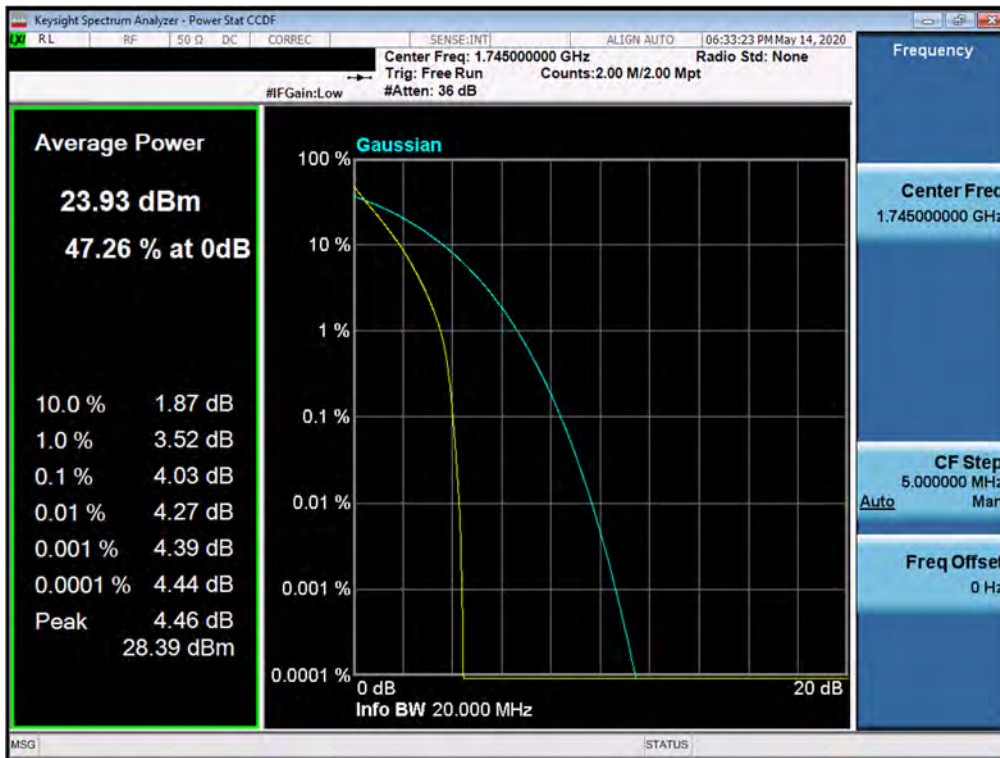


Plot 7-337. PAR Plot (NR Band n66 - 15.0MHz CP-OFDM 64-QAM - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 193 of 284

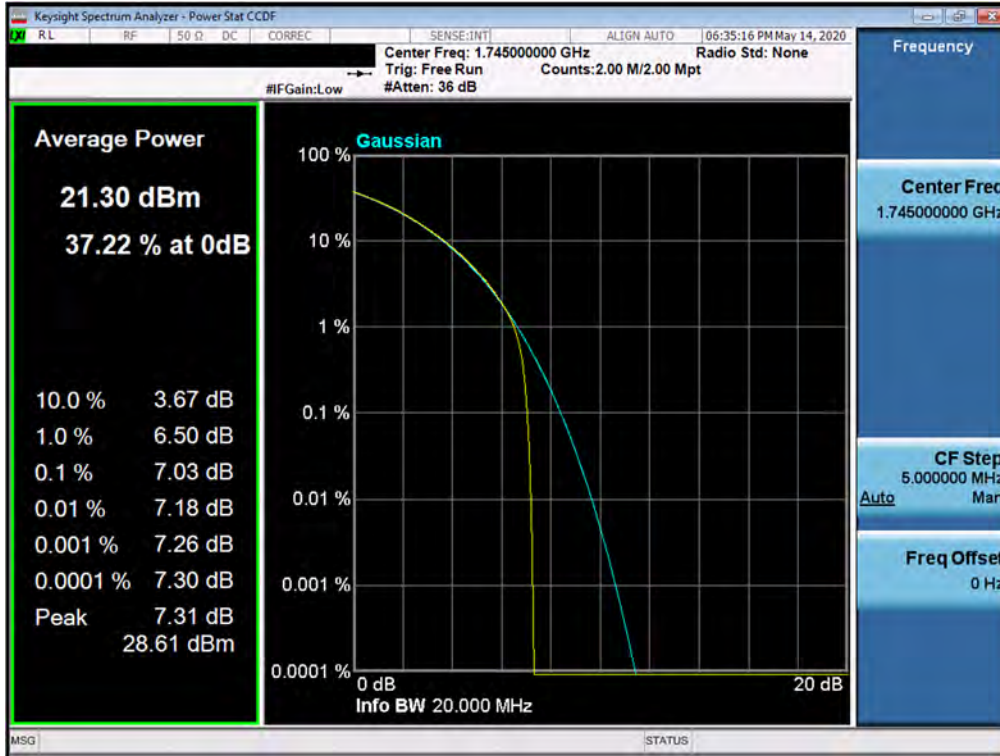


Plot 7-338. PAR Plot (NR Band n66 - 15.0MHz CP-OFDM 256-QAM - Full RB)

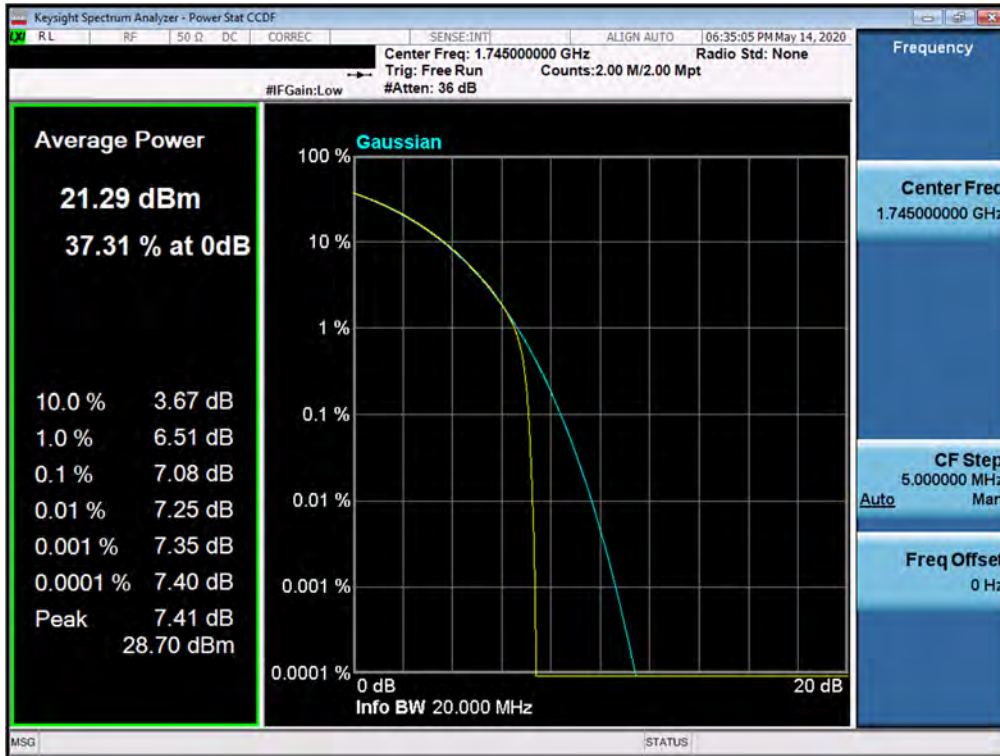


Plot 7-339. PAR Plot (NR Band n66 - 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 194 of 284

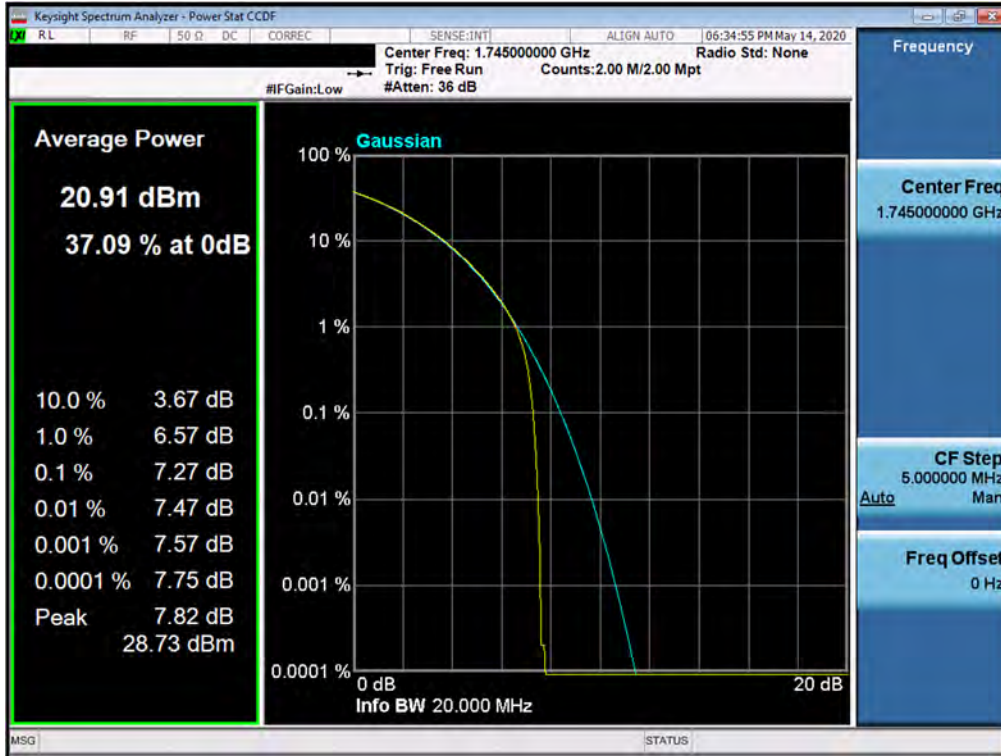


Plot 7-340. PAR Plot (NR Band n66 - 20.0MHz CP-OFDM QPSK - Full RB)

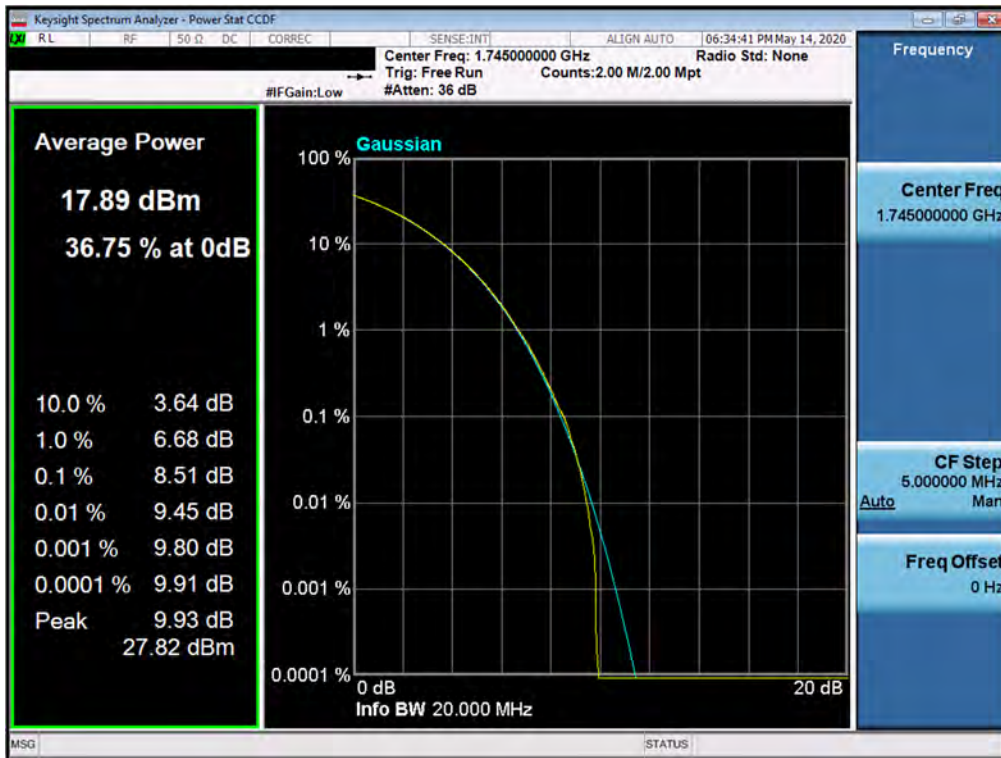


Plot 7-341. PAR Plot (NR Band n66 - 20.0MHz CP-OFDM 16-QAM - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 195 of 284



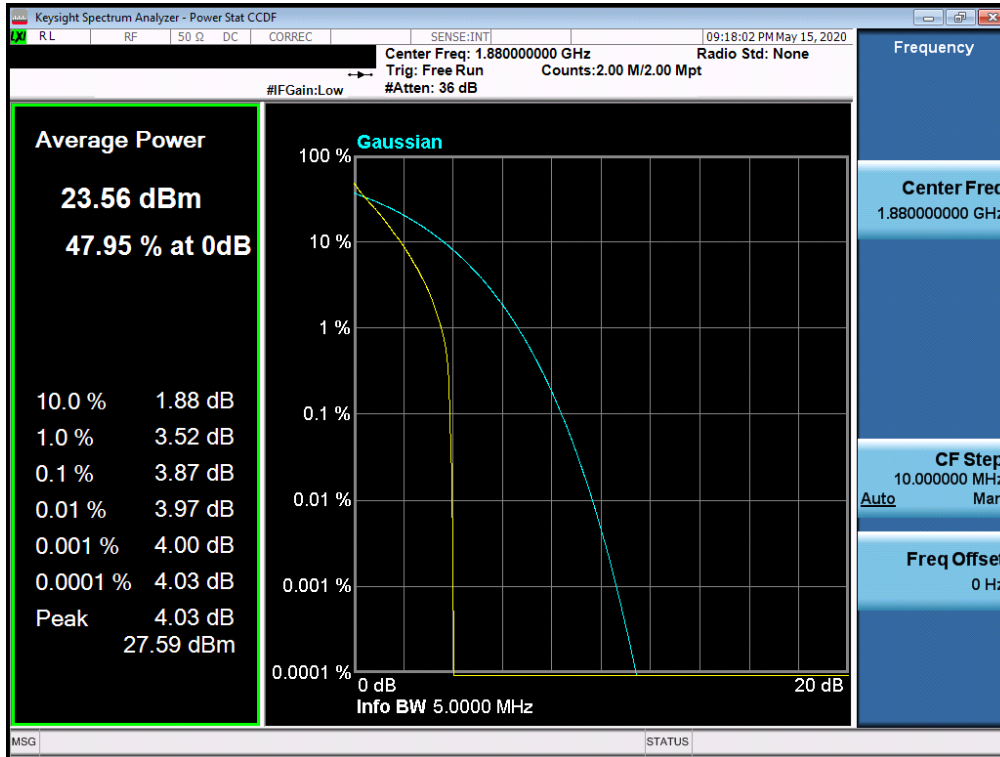
Plot 7-342. PAR Plot (NR Band n66 - 20.0MHz CP-OFDM 64-QAM - Full RB)



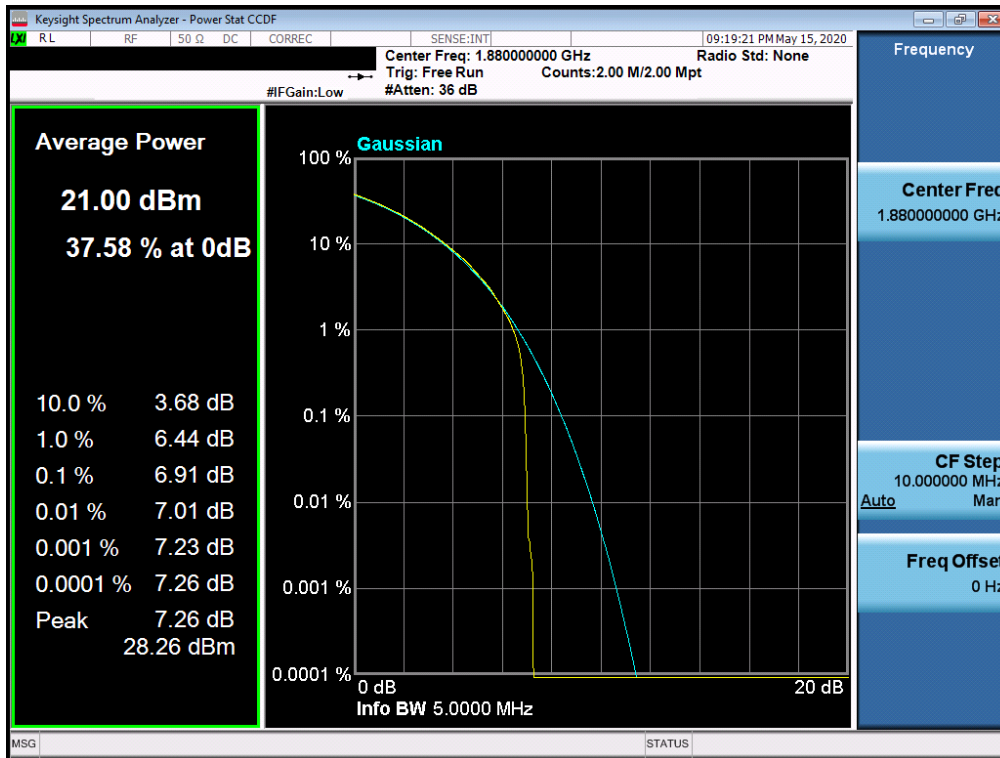
Plot 7-343. PAR Plot (NR Band n66 - 20.0MHz CP-OFDM 256-QAM - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 196 of 284

NR Band n2

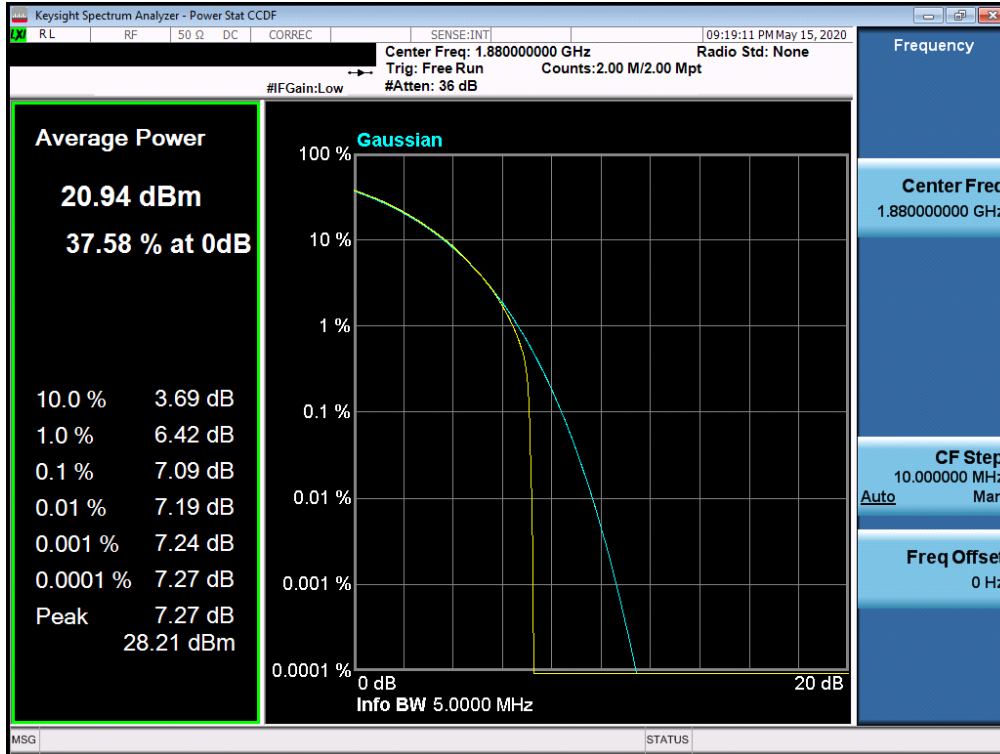


Plot 7-344. PAR Plot (NR Band n2 - 5.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

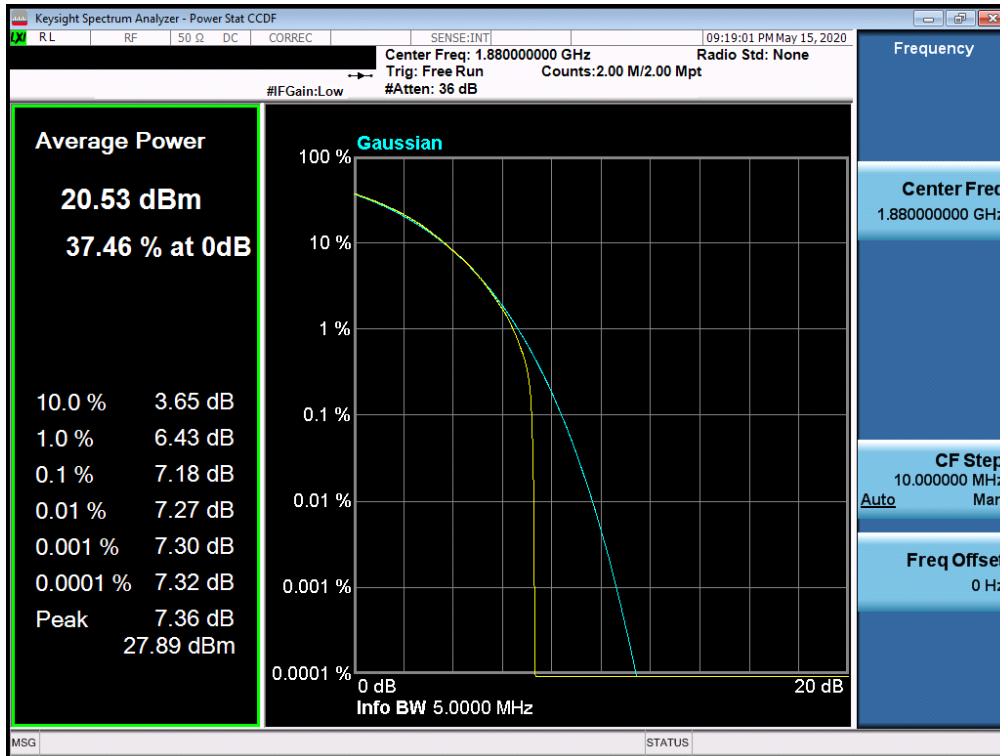


Plot 7-345. PAR Plot (NR Band n2 - 5.0MHz CP-OFDM QPSK - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 197 of 284

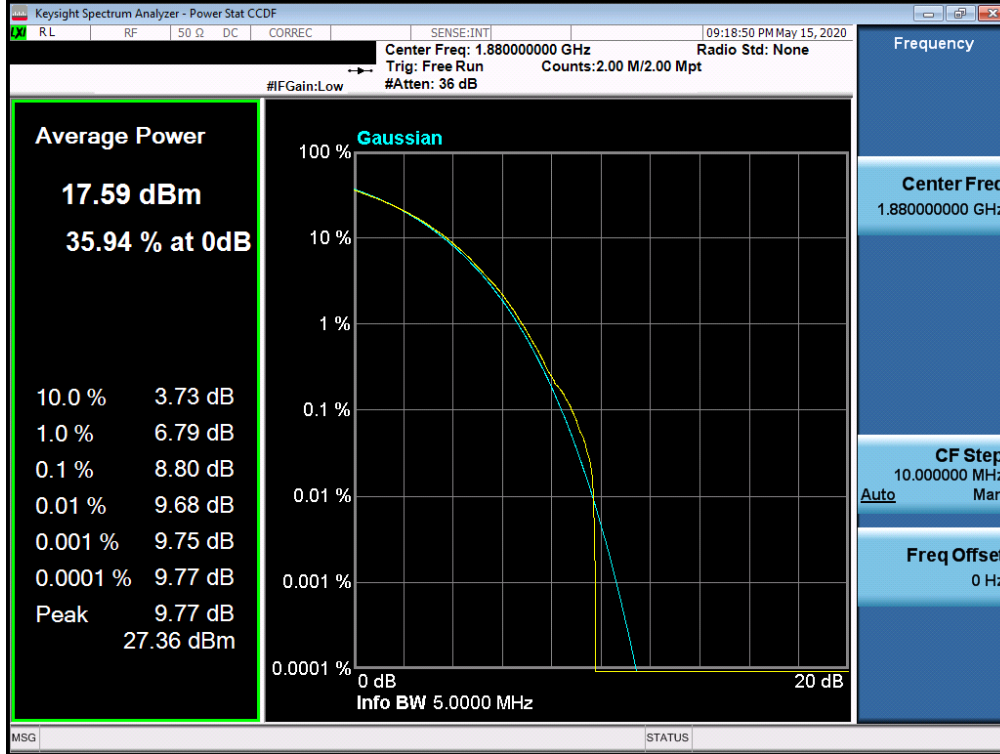


Plot 7-346. PAR Plot (NR Band n2 - 5.0MHz CP-OFDM 16-QAM - Full RB)

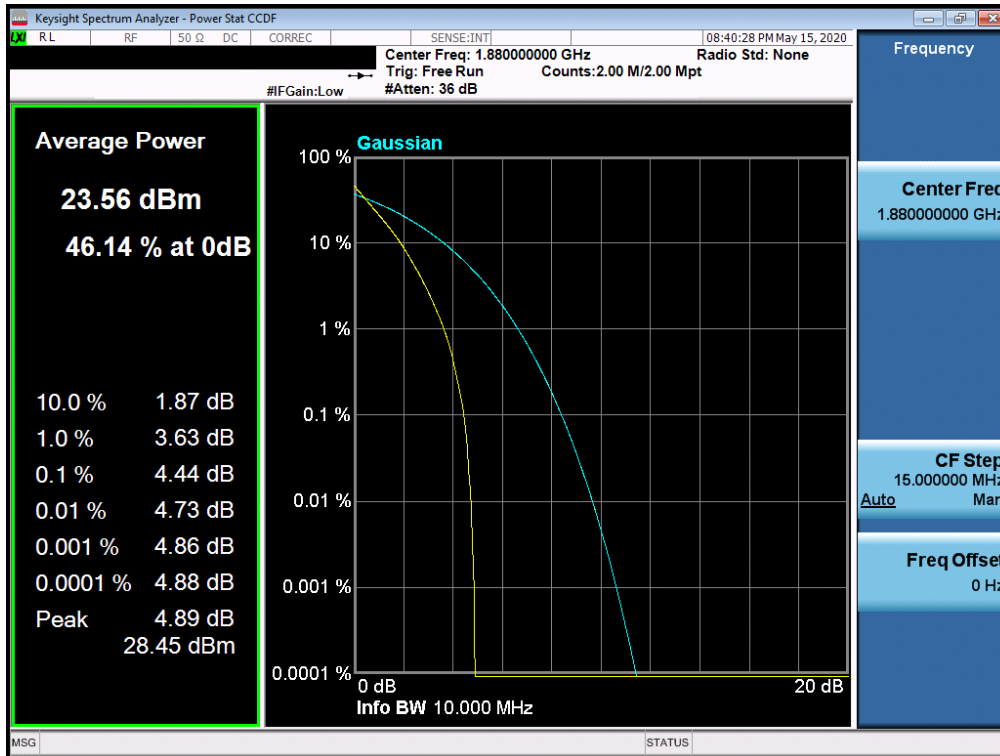


Plot 7-347. PAR Plot (NR Band n2 - 5.0MHz CP-OFDM 64-QAM - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 198 of 284

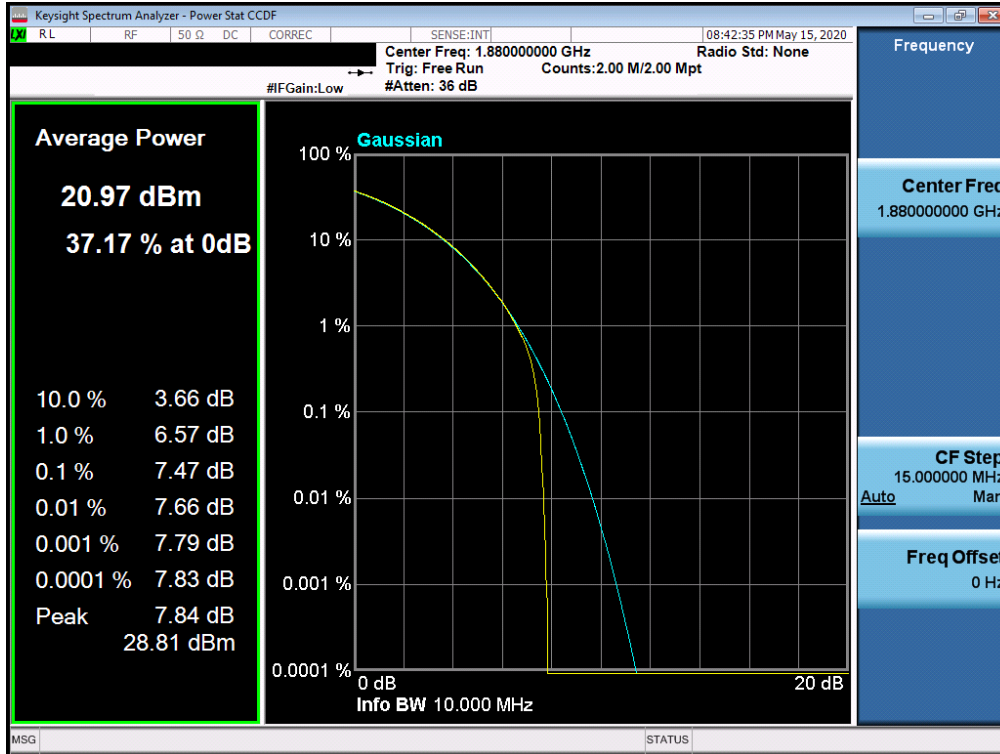


Plot 7-348. PAR Plot (NR Band n2 - 5.0MHz CP-OFDM 256-QAM - Full RB)

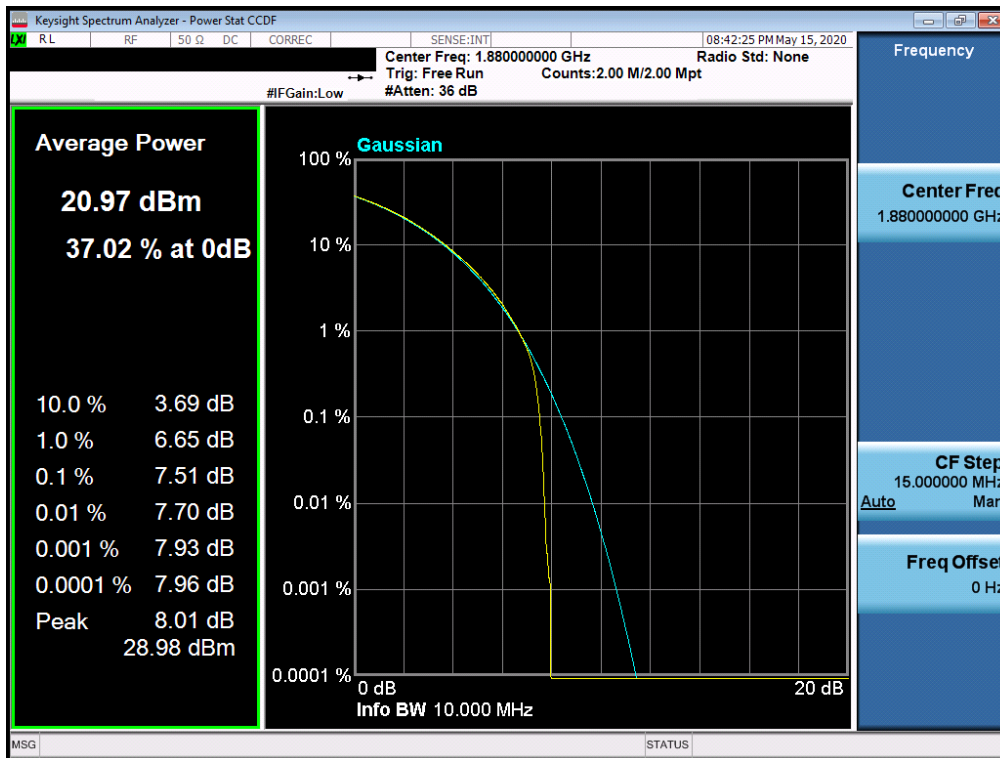


Plot 7-349. PAR Plot (NR Band n2 - 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 199 of 284

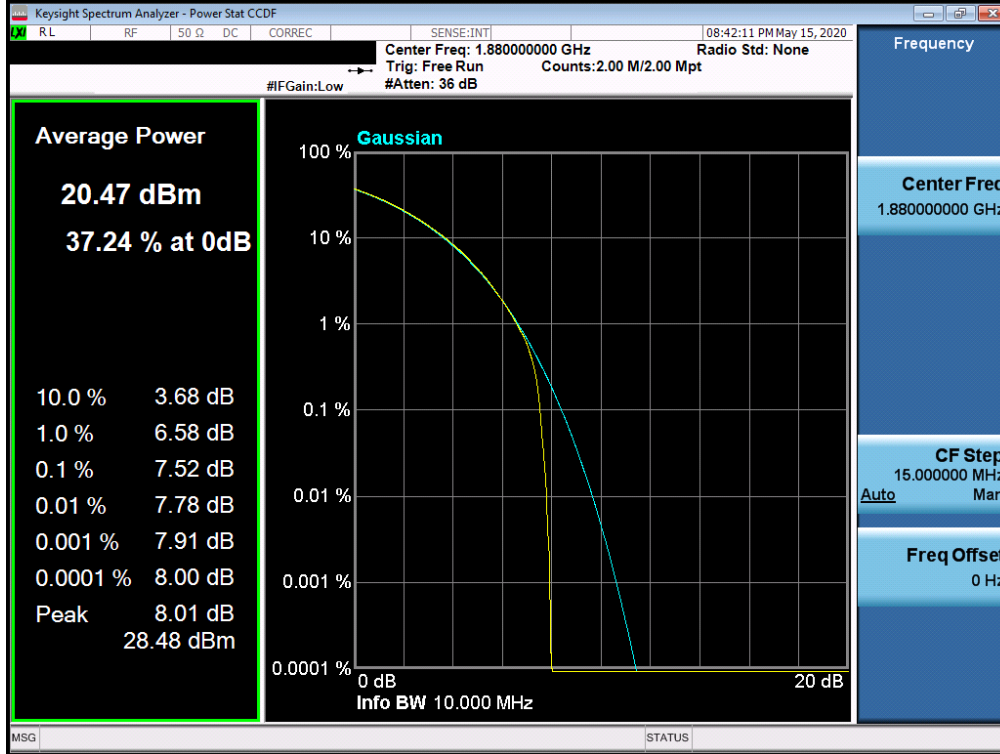


Plot 7-350. PAR Plot (NR Band n2 - 10.0MHz CP-OFDM QPSK - Full RB)

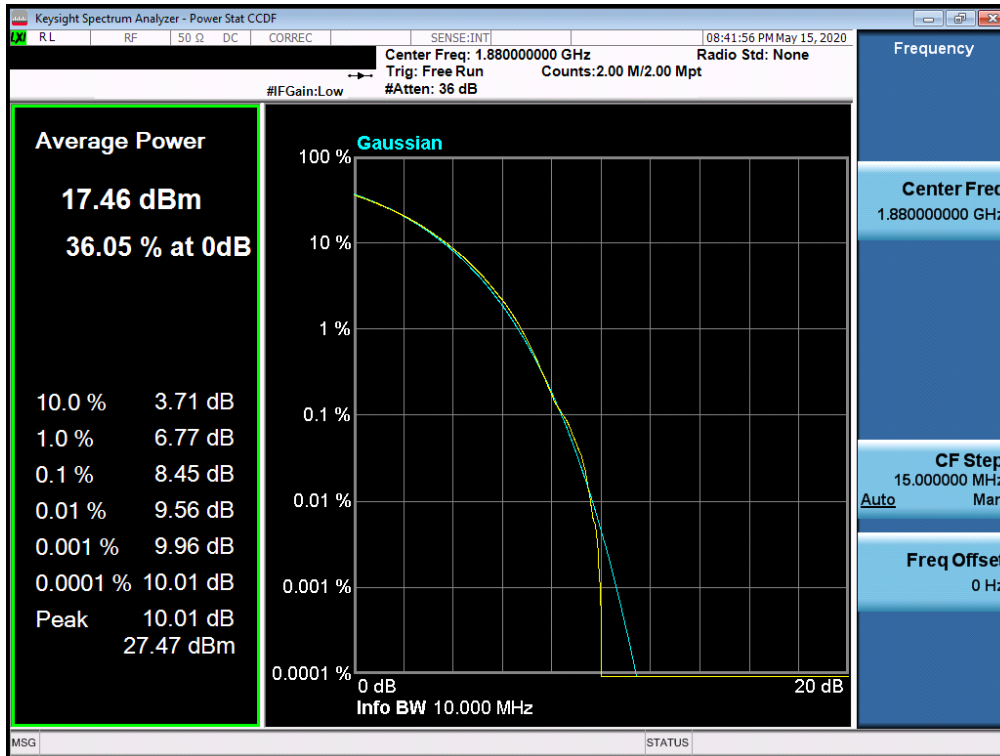


Plot 7-351. PAR Plot (NR Band n2 - 10.0MHz CP-OFDM 16-QAM - Full RB)

FCC ID: A3LSMH303V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 200 of 284



Plot 7-352. PAR Plot (NR Band n2 - 10.0MHz CP-OFDM 64-QAM - Full RB)



Plot 7-353. PAR Plot (NR Band n2 - 10.0MHz CP-OFDM 256-QAM - Full RB)

FCC ID: A3LSMH303V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2007010102-02-R1.A3L	Test Dates: 8/22 - 9/12/2020	EUT Type: Outdoor Customer Premises Equipment (CPE)		Page 201 of 284