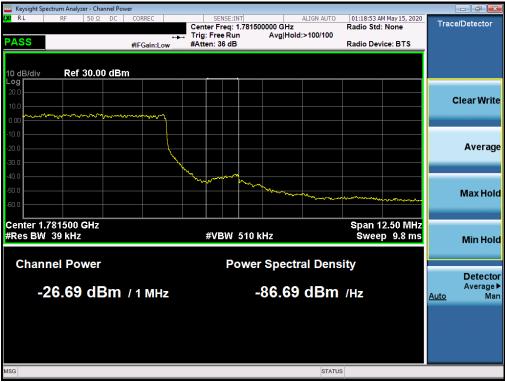


<mark>α RL</mark> RF 50Ω DC C	ORREC	SENSE:INT	ALIGN AUTO #Avg Type: RMS	01:22:32 AM May 15, 2020 TRACE 1 2 3 4 5 6	Frequency
		Frig: Free Run Atten: 36 dB		TYPE A WWWWW DET A P N N N N	-
IO dB/div Ref 25.00 dBm			Mkr1 1	.780 012 5 GHz -25.32 dBm	Auto Tune
15.0 Trace 1 Pass					Center Fred 1.780000000 GH;
5.00		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			Start Fre 1.773750000 GH
25.0					Stop Fre 1.786250000 GH
35.0 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			m		CF Ste 1.250000 MH <u>Auto</u> Ma
55.0			- Mark	mann	Freq Offse 0 H
65.0					Scale Type
Center 1.780000 GHz #Res BW 62 kHz	#VBW 2	20 kHz	Sweep 1	Span 12.50 MHz .400 ms (1001 pts)	Log <u>Li</u>

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



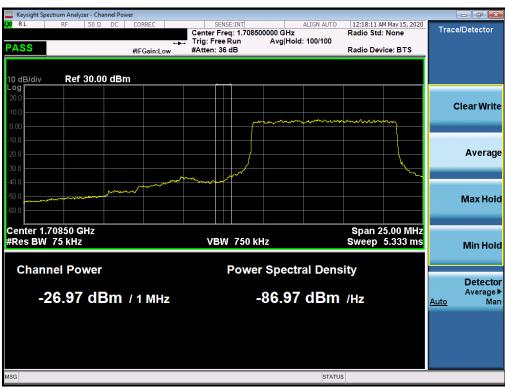
Plot 7-259. Upper Extended Band Edge Plot (NR Band n66 – 5.0MHz - Full RB)

FCC ID: A3LSMH204V	PCTEST Nout to be part of @	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 152 of 205
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Keysight Spectrum Analyzer - Swept S					
XI RL RF 50 Ω DI	C CORREC PNO: Wide ↔	SENSE(INT	ALIGN AUTO #Avg Type: RMS	12:17:52 AM May 15, 2020 TRACE 1 2 3 4 5 6 TYPE A WWWWW	Frequency
10 dB/div Ref 25.00 dBn	IFGain:Low	#Atten: 36 dB	Mkr1	DET A P NNNN 1.709 975 GHz -25.84 dBm	Auto Tune
15.0					Center Fred 1.710000000 GH;
5.00		- Print			Start Fre 1.697500000 GH
25.0		1			Stop Fre 1.722500000 GH
35.0	m			- have	CF Ste 2.500000 MH <u>Auto</u> Ma
55.0					Freq Offse 0 H
65 0 Center 1.71000 GHz #Res BW 120 kHz	#VBW	430 kHz	Sween	Span 25.00 MHz I.000 ms (1001 pts)	Scale Typ Log <u>Li</u>
ISG	<i>"</i> •••••••		STATU		

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



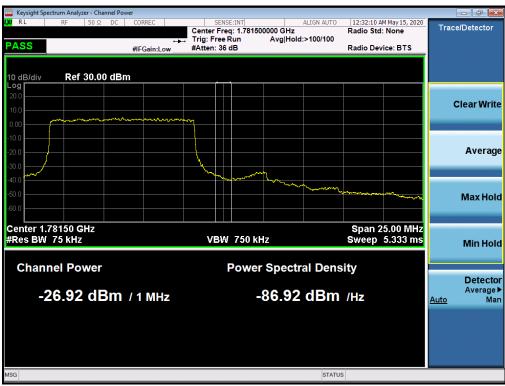
Plot 7-261. Lower Extended Band Edge Plot (NR Band n66 – 10.0MHz - Full RB)

FCC ID: A3LSMH204V	PCTEST Tread to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 450 at 005
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 153 of 285
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Plot 7-262. Upper Band Edge Plot (NR Band n66 - 10.0MHz - Full RB)



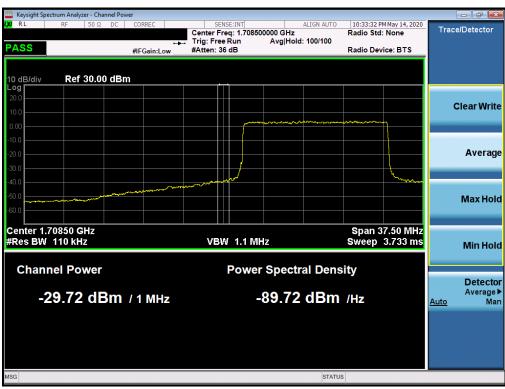
Plot 7-263. Upper Extended Band Edge Plot (NR Band n66 – 10.0MHz - Full RB)

FCC ID: A3LSMH204V	PCTEST Proced to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 154 of 285
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Keysight Spectrum Analyzer - Swept S/					
AL RF 50Ω DI	PNO: Wide ↔	SENSE:INT	ALIGN AUTO #Avg Type: RMS	10:32:21 PM May 14, 2020 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A P N N N N	Frequency
10 dB/div Ref 25.00 dBr	IFGain:Low	#Atten: 36 dB	Mkr1 1	.709 962 5 GHz -26.24 dBm	Auto Tune
15.0					Center Fred 1.710000000 GH;
5.00		pis April	all mannear		Start Free 1.691250000 GH
25.0		1			Stop Fre 1.728750000 GH
35.0 45.0	man	mond		harmour	CF Stej 3.750000 MH <u>Auto</u> Ma
55.0					Freq Offse 0 H
65 0 Center 1.71000 GHz #Res BW 180 kHz	#VBW	620 kHz	Sweep 1	Span 37.50 MHz I.000 ms (1001 pts)	Scale Type Log <u>Lir</u>
ASG			STATU		

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



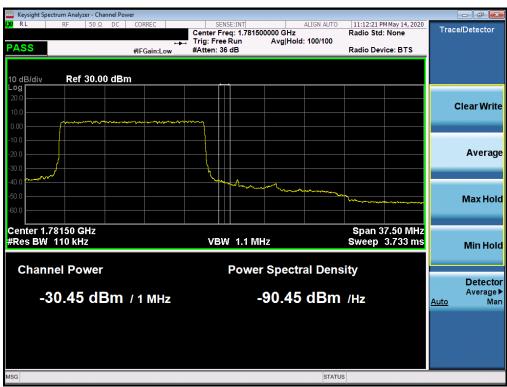
Plot 7-265. Lower Extended Band Edge Plot (NR Band n66 - 15.0MHz - Full RB)

FCC ID: A3LSMH204V	PCTEST Proced to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 155 of 285
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Keysight Spectrum Analyzer - Swept SA RL RF 50 Ω DC	CORREC	SENSE:INT	ALIGN AUTO	11:06:17 PM May 14, 2020	
ASS	PNO: Wide ↔ T	rig: Free Run Atten: 36 dB	#Avg Type: RMS	TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A P N N N N	Frequency
0 dB/div Ref 25.00 dBm	IFGalli.Low **		Mkr1 1	.780 037 5 GHz -27.27 dBm	Auto Tune
15.0 Trace 1 Pass					Center Fred 1.780000000 GH
5.00		<u>~~~~</u>			Start Fre 1.761250000 GH
5.0		1			Stop Fre 1.798750000 G⊢
5.0		Jon www.	and a man		CF Ste 3.750000 MH Auto Ma
5.0				Mannam	Freq Offse 0 H
enter 1.78000 GHz				opuli 07.00 Mili 12	Scale Typ
Res BW 180 kHz	#VBW 62	20 kHz		1.000 ms (1001 pts)	
5G			STATU	5	

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



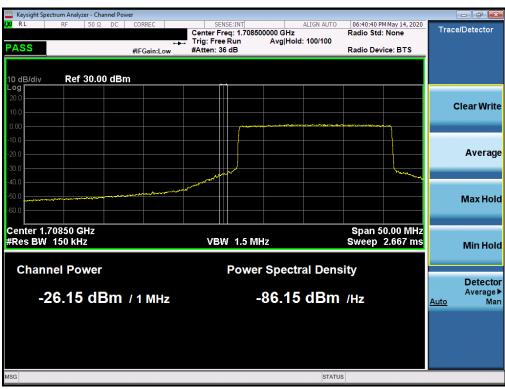
Plot 7-267. Upper Extended Band Edge Plot (NR Band n66 – 15.0MHz - Full RB)

FCC ID: A3LSMH204V	PCTEST Next to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 450 at 005
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 156 of 285
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Keysight Spectrum Analyzer - Swept SA					- 6 ×
X RL RF 50Ω DC		SENSE:INT	ALIGN AUTO #Avg Type: RMS	06:37:54 PM May 14, 2020 TRACE 1 2 3 4 5 6 TYPE A WWWWW	Frequency
PASS 10 dB/div Ref 25.00 dBm	PNO: Fast ↔ IFGain:Low	#Atten: 36 dB	Mkı	1 1.709 95 GHz -28.81 dBm	Auto Tune
Log Trace 1 Pass					Center Fred 1.710000000 GHz
5.00		- Prisher	พปั _ส ามหายาญการการการการการการการการการการการการการก	munny	Start Fred 1.685000000 GH2
-15.0		1			Stop Free 1.735000000 GH;
-45.0	Mar Mar Mar March	- Andrewski -		wordward	CF Step 5.000000 MH Auto Mar
55.0					Freq Offse 0 H
-65 0 Center 1.71000 GHz				Span 50.00 MHz	Scale Type
#Res BW 240 kHz	#VBW	820 kHz	Sweep	1.000 ms (1001 pts)	
MSG			STATU	S	

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



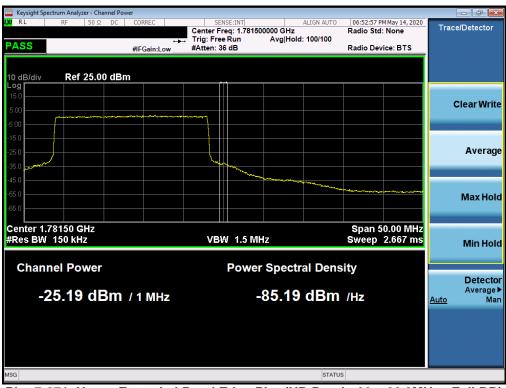
Plot 7-269. Lower Extended Band Edge Plot (NR Band n66 – 20.0MHz - Full RB)

FCC ID: A3LSMH204V	PCTEST Tread to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dara 457 at 005
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 157 of 285
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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)

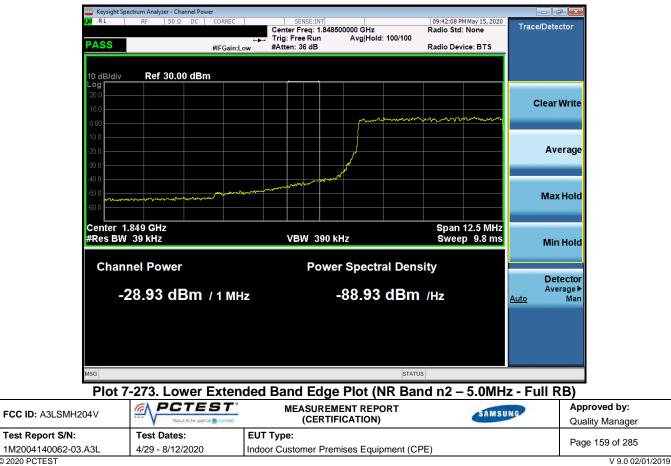
FCC ID: A3LSMH204V	PCTEST Tread to be part of @	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 450 at 005
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 158 of 285
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NR Band n2



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

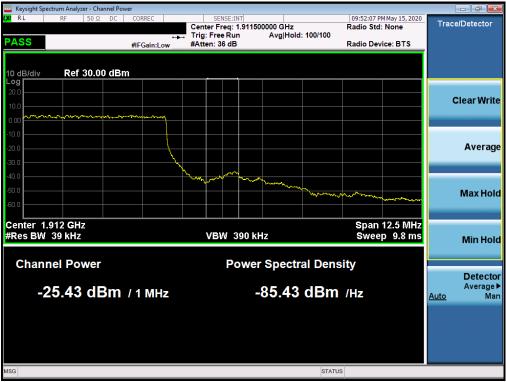


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Plot 7-274. Upper Band Edge Plot (NR Band n2 – 5.0MHz - Full RB)



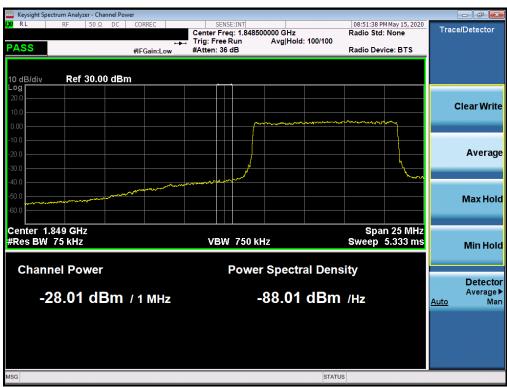
Plot 7-275. Upper Extended Band Edge Plot (NR Band n2 – 5.0MHz - Full RB)

FCC ID: A3LSMH204V	PCTEST Nout to be part of @	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 460 of 205
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Keysight Spectrum Analyzer - Swept SA					
X RL RF 50Ω DC	CORREC PNO: Wide ↔ IFGain:Low	Trig: Free Run #Atten: 36 dB	#Avg Type: RMS	08:56:37 PM May 15, 2020 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A P N N N N	Frequency
10 dB/div Ref 25.00 dBn		witten. oo du	Mkr	1 1.849 900 GHz -28.68 dBm	Auto Tune
15.0 Trace 1 Pass					Center Fred 1.850000000 GH
5.00					Start Fre 1.837500000 GH
25.0		1			Stop Fre 1.862500000 GH
35.0 (5.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	mmm		hainen	CF Ste 2.500000 MH Auto Ma
55.0					Freq Offso 0 H
65 0 Center 1.85000 GHz Res BW 120 kHz	#VBW	(430 kHz	Sweep	Span 25.00 MHz 1.000 ms (1001 pts)	Scale Typ
ISG	_		STAT		

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



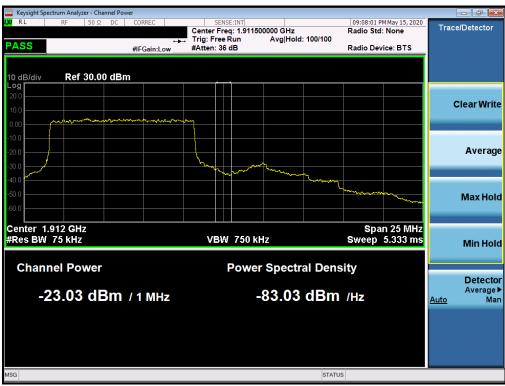
Plot 7-277. Lower Extended Band Edge Plot (NR Band n2 – 10.0MHz - Full RB)

FCC ID: A3LSMH204V	PCTEST Nout to be part of @	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 404 at 005
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Plot 7-278. Upper Band Edge Plot (NR Band n2 – 10.0MHz - Full RB)



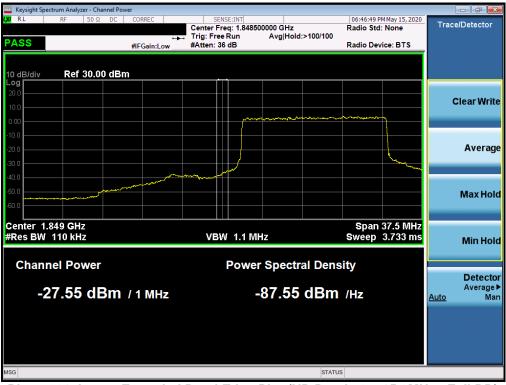
Plot 7-279. Upper Extended Band Edge Plot (NR Band n2 – 10.0MHz - Full RB)

FCC ID: A3LSMH204V	PCTEST Proceed to be part of @	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 400 at 005
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 162 of 285
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Keysight Spectrum Analyzer - Swept S RL RF 50 Ω D		SENSE:INT	1	06:47:16 PM May 15, 2020	
ASS	PNO: Wide ↔		#Avg Type: RMS	TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A P N N N N	Frequency
0 dB/div Ref 25.00 dBr	n		Mkr1 1	.849 962 5 GHz -27.08 dBm	Auto Tun
15.0 Trace 1 Pass					Center Free 1.850000000 GH
5.00			the the the second s		Start Fre 1.831250000 GH
25.0		1			Stop Fre 1.868750000 G⊢
15.0	man	mar and		horm	CF Ste 3.750000 MH Auto Ma
55.0					Freq Offs 0 H
55.0 Center 1.85000 GHz					Scale Typ
Res BW 180 kHz	#VBW	620 kHz		.000 ms (1001 pts)	
SG			STATUS	5	

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



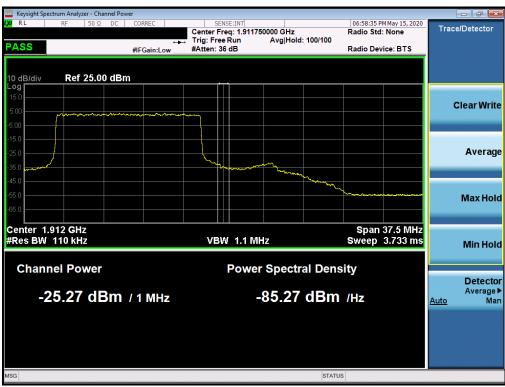
Plot 7-281. Lower Extended Band Edge Plot (NR Band n2 – 15.0MHz - Full RB)

FCC ID: A3LSMH204V	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 162 of 205
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Plot 7-282. Upper Band Edge Plot (NR Band n2 – 15.0MHz - Full RB)



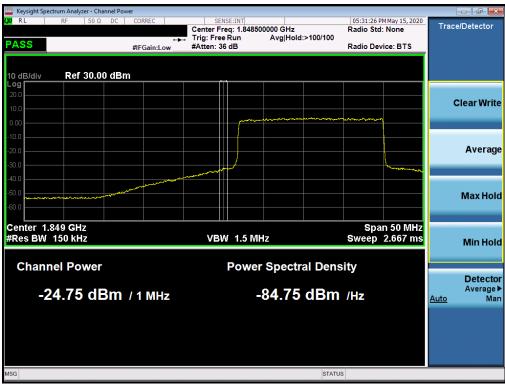
Plot 7-283. Upper Extended Band Edge Plot (NR Band n2 – 15.0MHz - Full RB)

FCC ID: A3LSMH204V	PCTEST Proud to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dama 404 at 005	
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Keysight Spectrum Analyzer - Swept SA		artiar turl			
X RL RF 50Ω DC	PNO: Fast	SENSE;INT Trig: Free Run #Atten: 36 dB	#Avg Type: RMS	05:31:13 PM May 15, 2020 TRACE 1 2 3 4 5 6 TYPE A WWWW DET A P N N N N	Frequency
10 dB/div Ref 25.00 dBm			Mk	r1 1.849 95 GHz -26.92 dBm	Auto Tune
15.0 Trace 1 Pass					Center Fred 1.850000000 GH
5.00		provins	Alexandra and a second		Start Fre 1.825000000 GH
25.0		1			Stop Fre 1.875000000 G⊢
5.0	- when we	ward and a second a s		hormon	CF Ste 5.000000 MH Auto Ma
5.0					Freq Offso 0 H
Senter 1.85000 GHz Res BW 240 kHz	#VBW	820 kHz	Sweep	Span 50.00 MHz 1.000 ms (1001 pts)	Scale Typ Log <u>L</u> i
ISG			STATU		

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



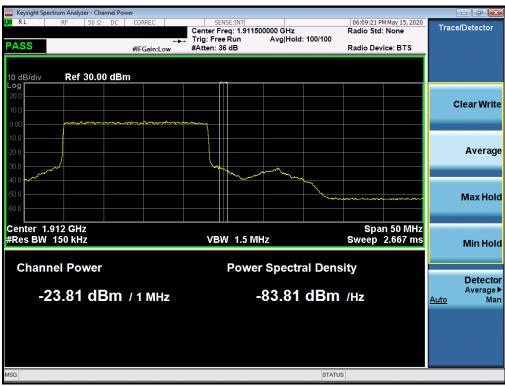
Plot 7-285. Lower Extended Band Edge Plot (NR Band n2 – 20.0MHz - Full RB)

FCC ID: A3LSMH204V	PCTEST Proud to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 405 at 005
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 165 of 285
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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: A3LSMH204V	PCTEST Tread to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 400 at 005
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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 ≥ 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

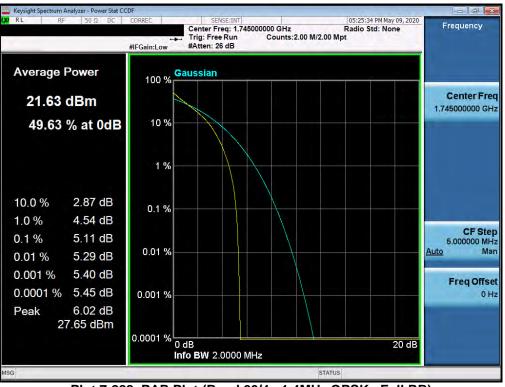
Test Notes

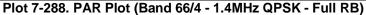
None.

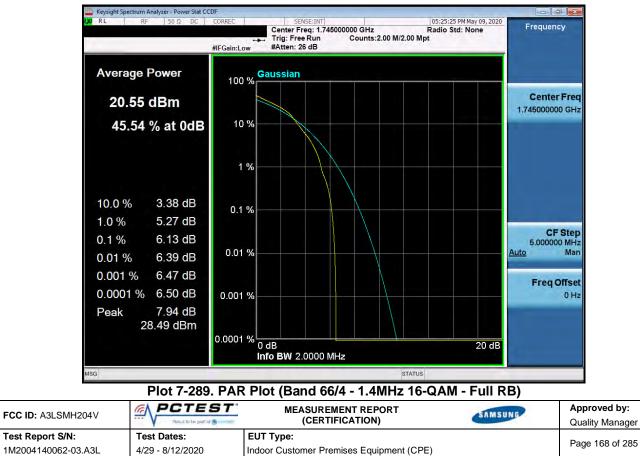
FCC ID: A3LSMH204V	PCTEST"	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 407 af 005
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LTE Band 66/4





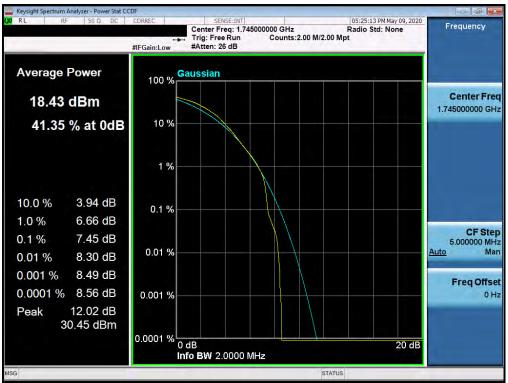


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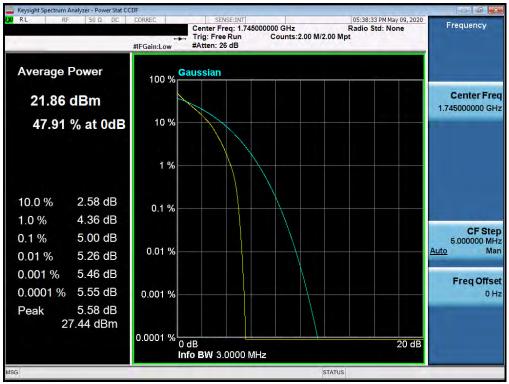
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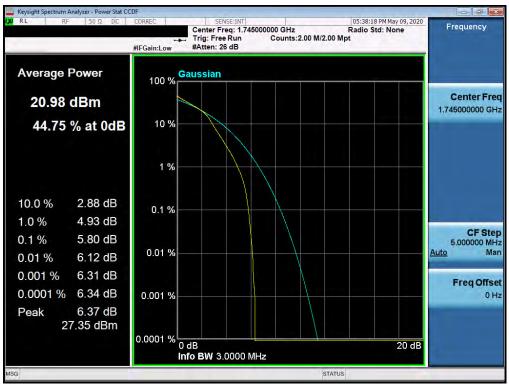
Plot 7-290. PAR Plot (Band 66/4 - 1.4MHz 64-QAM - Full RB)

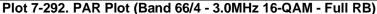


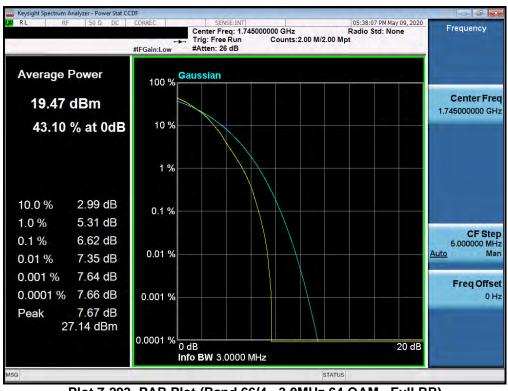
Plot 7-291. PAR Plot (Band 66/4 - 3.0MHz QPSK - Full RB)

FCC ID: A3LSMH204V	PCTEST Proced to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
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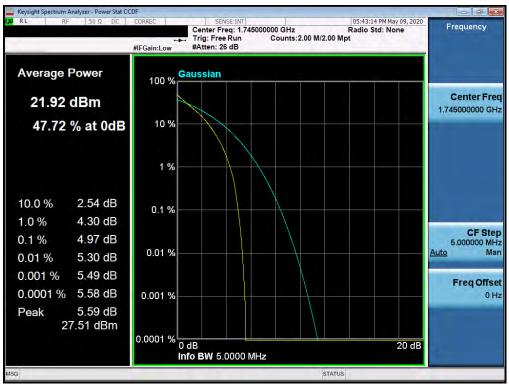


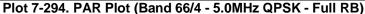


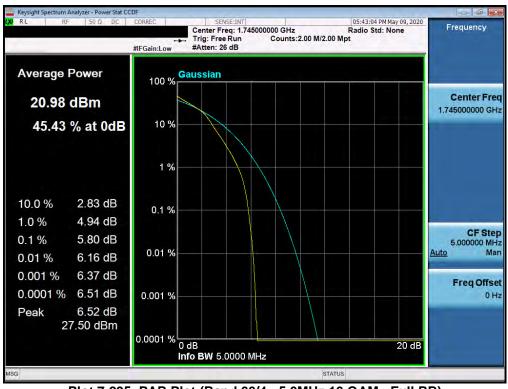
Plot 7-293. PAR Plot (Band 66/4 - 3.0MHz 64-QAM - Full RB)

FCC ID: A3LSMH204V	PCTEST Tread to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
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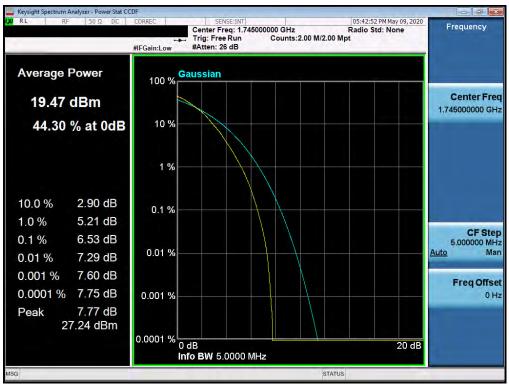


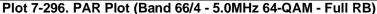


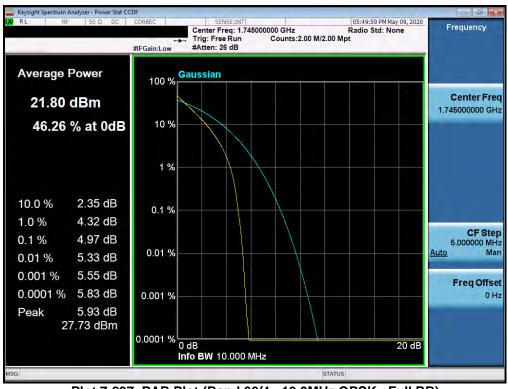
Plot 7-295. PAR Plot (Band 66/4 - 5.0MHz 16-QAM - Full RB)

FCC ID: A3LSMH204V	PCTEST Next to be part of @	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 171 of 205
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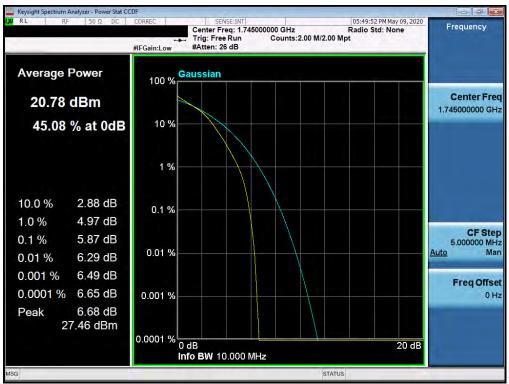


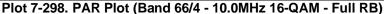


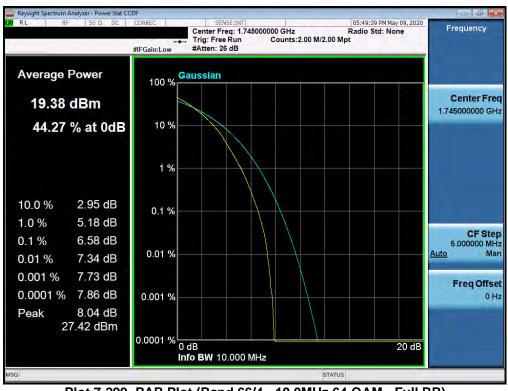
Plot 7-297. PAR Plot (Band 66/4 - 10.0MHz QPSK - Full RB)

FCC ID: A3LSMH204V	PCTEST Next to be part of @	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 170 of 205
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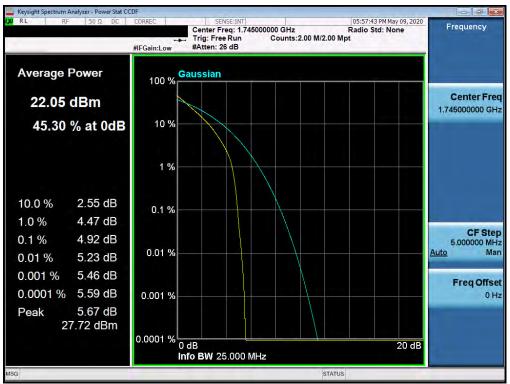




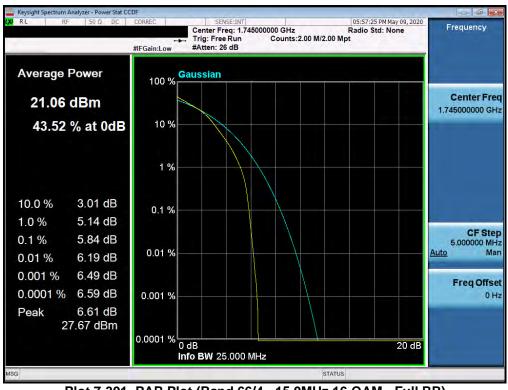
Plot 7-299. PAR Plot (Band 66/4 - 10.0MHz 64-QAM - Full RB)

FCC ID: A3LSMH204V	PCTEST Tread to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 172 of 205
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 173 of 285
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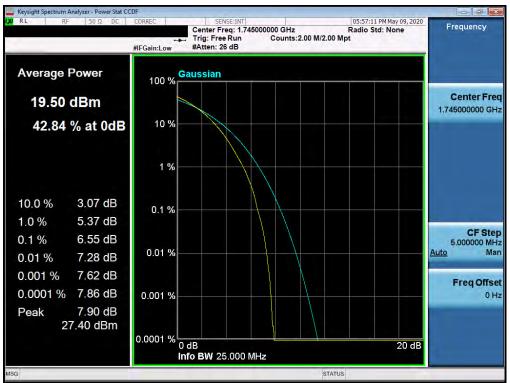
Plot 7-300. PAR Plot (Band 66/4 - 15.0MHz QPSK - Full RB)

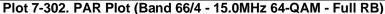


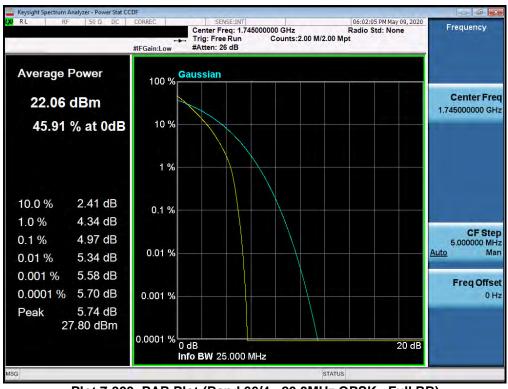
Plot 7-301. PAR Plot (Band 66/4 - 15.0MHz 16-QAM - Full RB)

FCC ID: A3LSMH204V	PCTEST Proud to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dege 174 of 205
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 174 of 285
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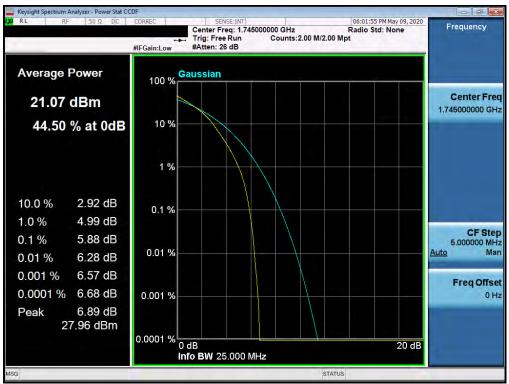


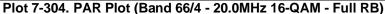


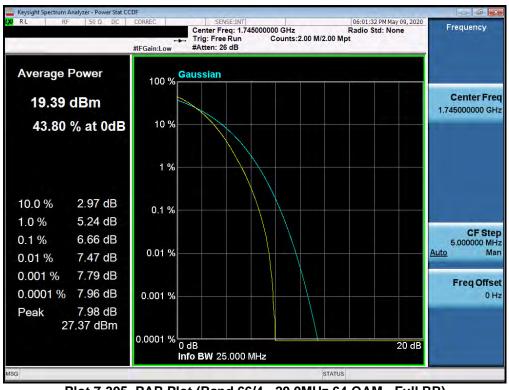
Plot 7-303. PAR Plot (Band 66/4 - 20.0MHz QPSK - Full RB)

FCC ID: A3LSMH204V	PCTEST Next to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 175 of 205
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 175 of 285
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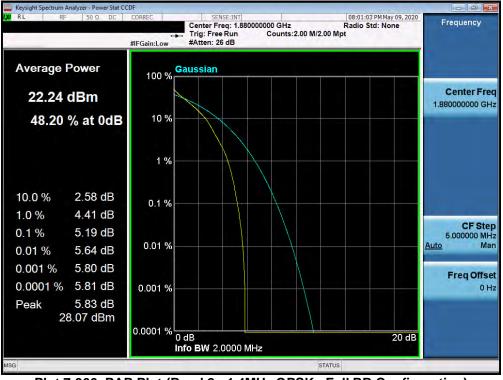


Plot 7-305. PAR Plot (Band 66/4 - 20.0MHz 64-QAM - Full RB)

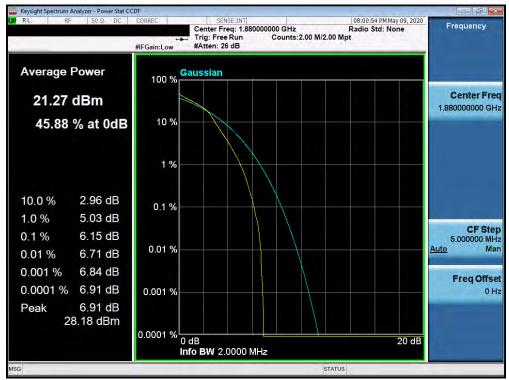
FCC ID: A3LSMH204V	PCTEST Proud to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dege 176 of 205
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 176 of 285
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LTE Band 2



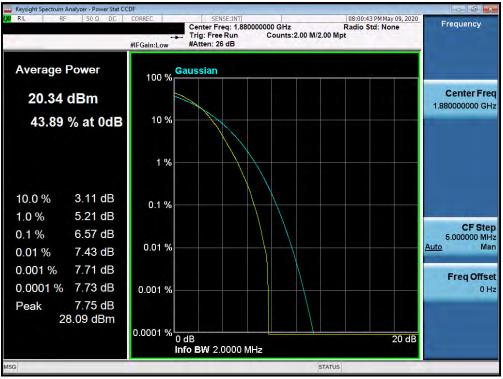
Plot 7-306. PAR Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)



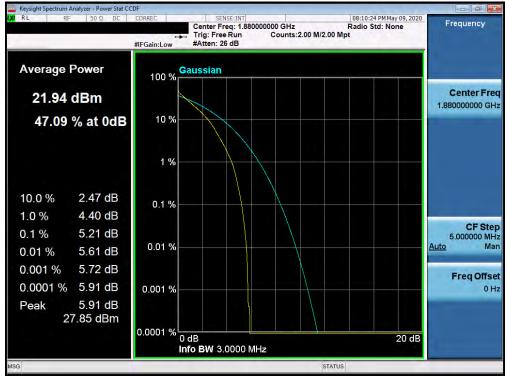
Plot 7-307. PAR Plot (Band 2 - 1.4MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMH204V	PCTEST Next to be period @	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dege 177 of 205
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 177 of 285
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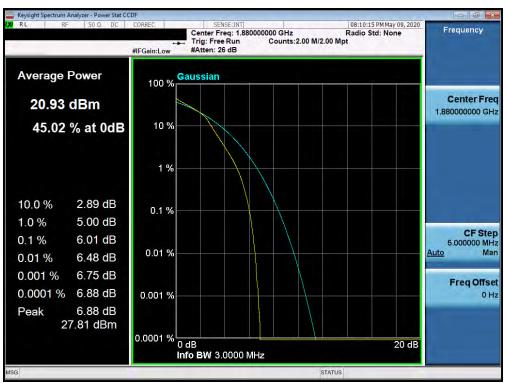
Plot 7-308. PAR Plot (Band 2 - 1.4MHz 64-QAM - Full RB Configuration)



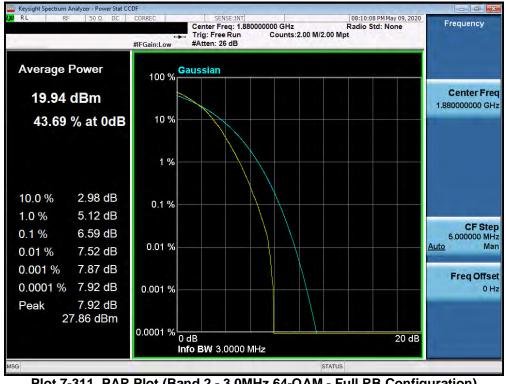
Plot 7-309. PAR Plot (Band 2 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMH204V	PCTEST Proud to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 170 of 205
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Plot 7-310. PAR Plot (Band 2 - 3.0MHz 16-QAM - Full RB Configuration)



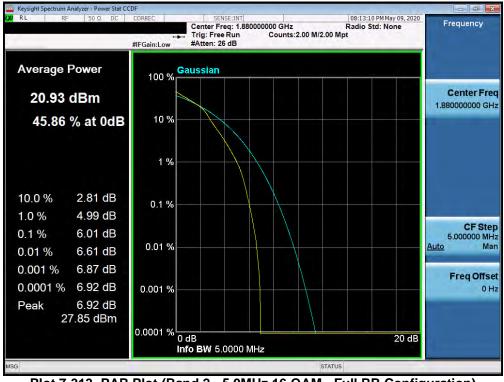
Plot 7-311. PAR Plot (Band 2 - 3.0MHz 64-QAM - Full RB Configuration)

FCC ID: A3LSMH204V	Rectest *	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 170 of 205
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 179 of 285
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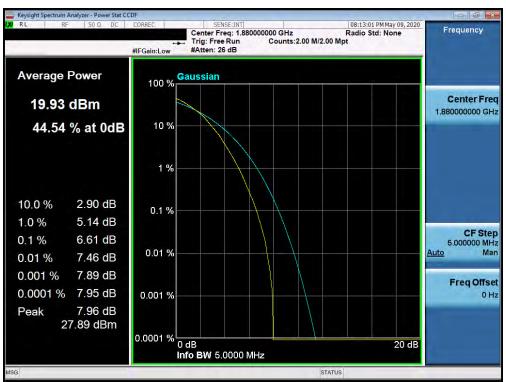




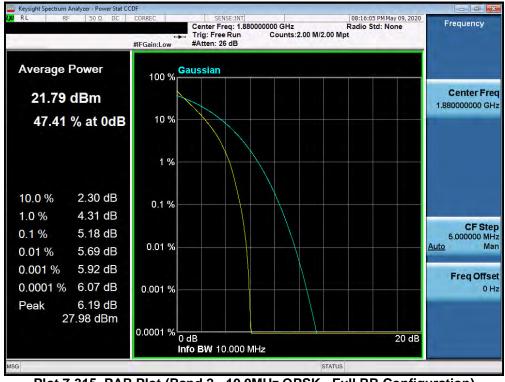
Plot 7-313. PAR Plot (Band 2 - 5.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMH204V	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		De	
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 180 of 285	
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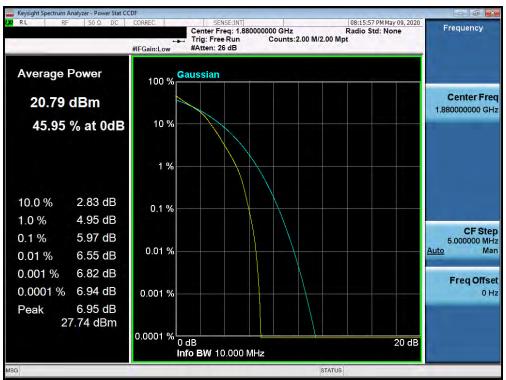
Plot 7-314. PAR Plot (Band 2 - 5.0MHz 64-QAM - Full RB Configuration)



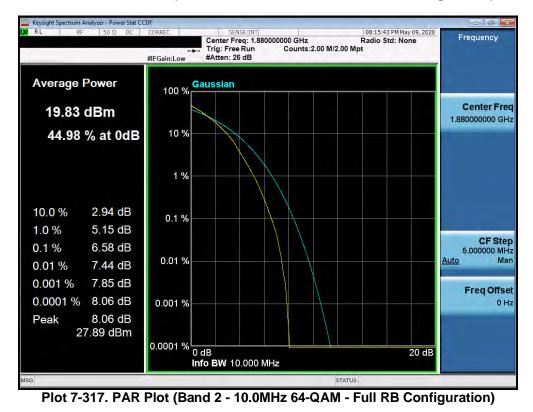
Plot 7-315. PAR Plot (Band 2 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMH204V	PCTEST Proud to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 404 af 005
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 181 of 285
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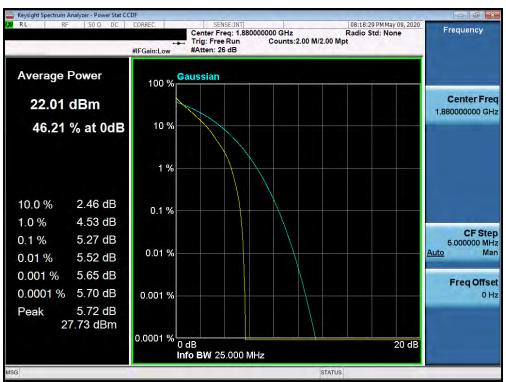


Plot 7-316. PAR Plot (Band 2 - 10.0MHz 16-QAM - Full RB Configuration)

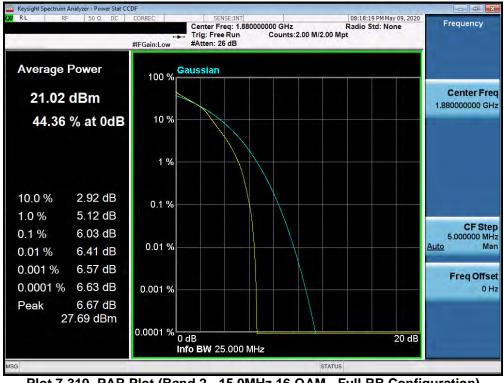


G PCTEST Approved by: MEASUREMENT REPORT SAMSUNG FCC ID: A3LSMH204V (CERTIFICATION) Protect to be part of (**Quality Manager** EUT Type: Test Report S/N: Test Dates: Page 182 of 285 1M2004140062-03.A3L 4/29 - 8/12/2020 Indoor Customer Premises Equipment (CPE) © 2020 PCTEST V 9.0 02/01/2019





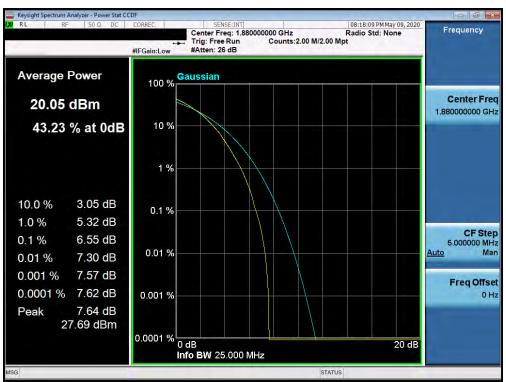




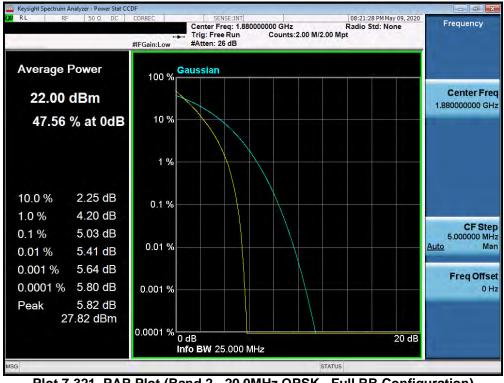
Plot 7-319. PAR Plot (Band 2 - 15.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 400 at 005
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 183 of 285
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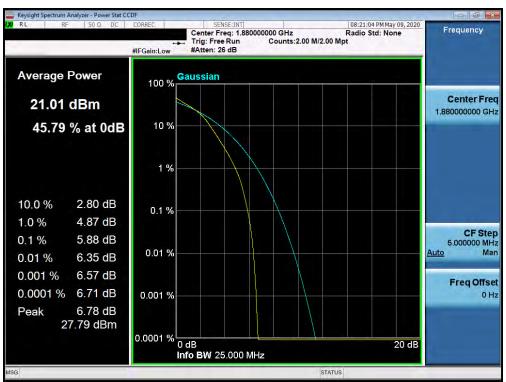
Plot 7-320. PAR Plot (Band 2 - 15.0MHz 64-QAM - Full RB Configuration)



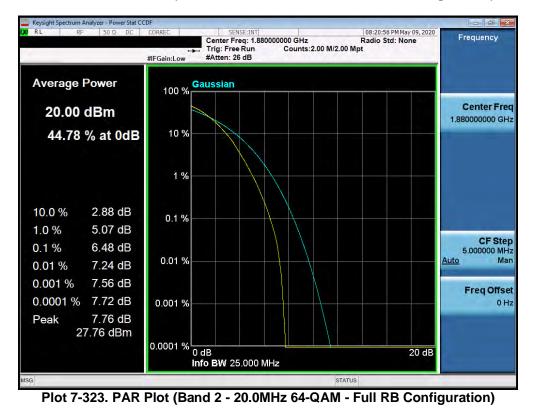
Plot 7-321. PAR Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 194 of 295
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 184 of 285
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Plot 7-322. PAR Plot (Band 2 - 20.0MHz 16-QAM - Full RB Configuration)

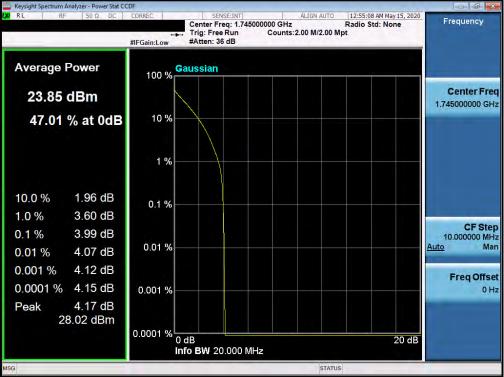


A3LSMH204V MEASUREMENT REPORT APproved by:

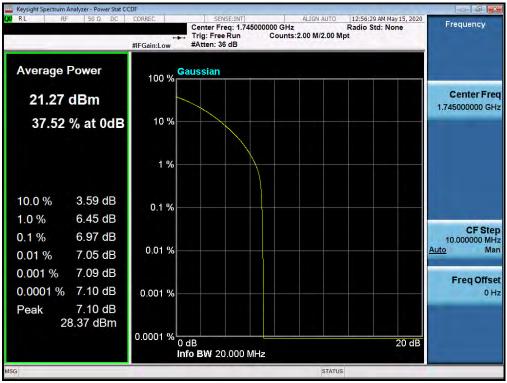
FCC ID: A3LSMH204V	Thoug to be part of	(CERTIFICATION)	SAMSUNG	Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Page 185 of 285
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NR Band n66



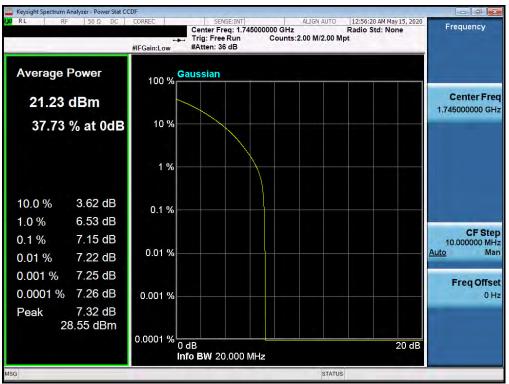


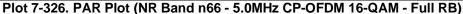


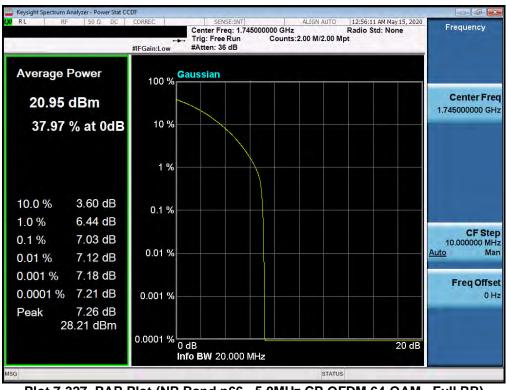
Plot 7-325. PAR Plot (NR Band n66 - 5.0MHz CP-OFDM QPSK - Full RB)

FCC ID: A3LSMH204V	PCTEST Next bite part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 100 of 205
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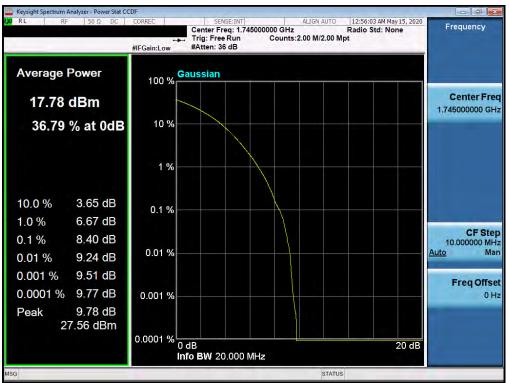


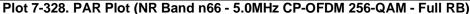


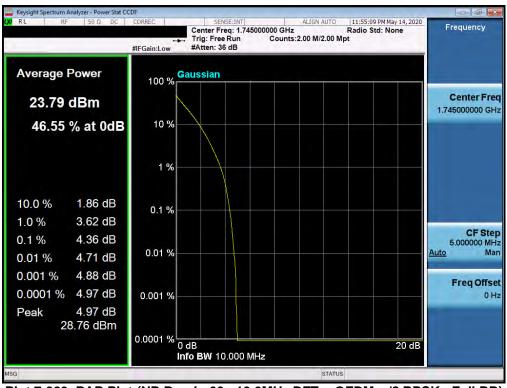
Plot 7-327. PAR Plot (NR Band n66 - 5.0MHz CP-OFDM 64-QAM - Full RB)

FCC ID: A3LSMH204V	PCTEST Tread to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 197 of 295
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 187 of 285
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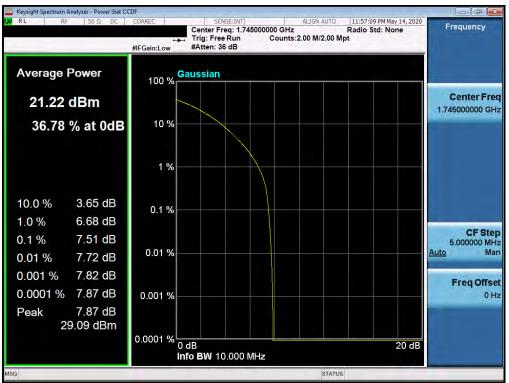


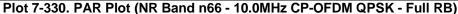


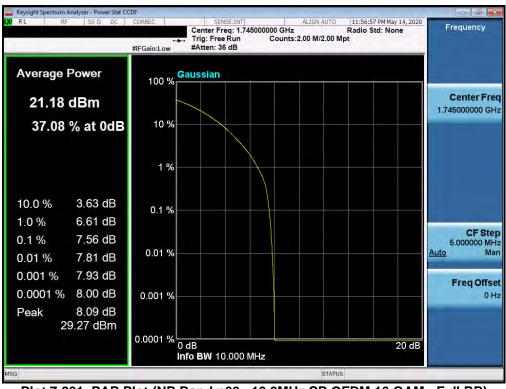
Plot 7-329. PAR Plot (NR Band n66 - 10.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: A3LSMH204V	Rout bie part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 189 of 295
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 188 of 285
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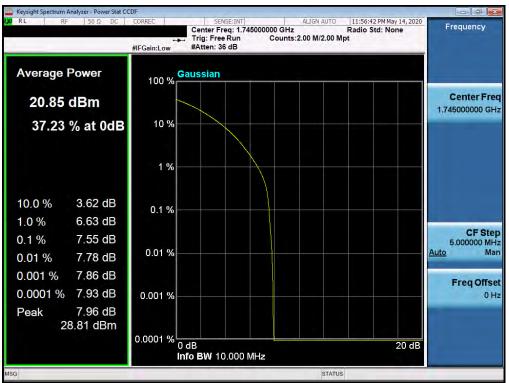


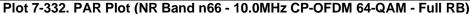


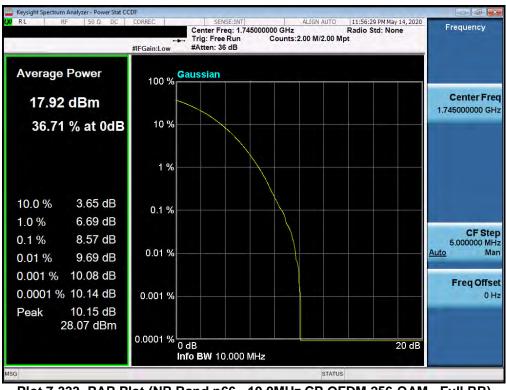
Plot 7-331. PAR Plot (NR Band n66 - 10.0MHz CP-OFDM 16-QAM - Full RB)

FCC ID: A3LSMH204V	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dogo 100 of 205	
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 189 of 285	
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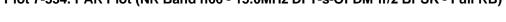


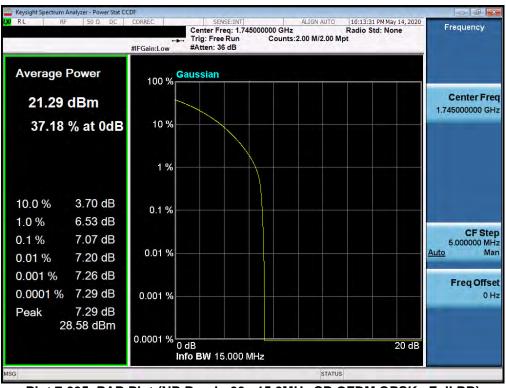
Plot 7-333. PAR Plot (NR Band n66 - 10.0MHz CP-OFDM 256-QAM - Full RB)

FCC ID: A3LSMH204V	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 100 of 205
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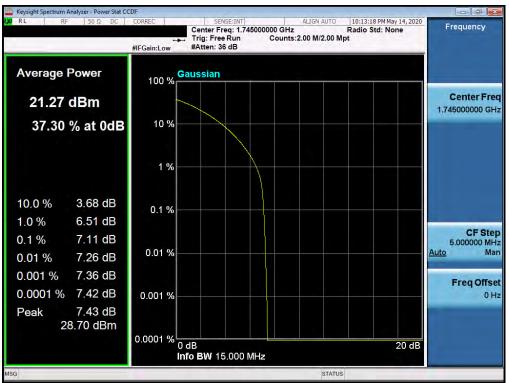


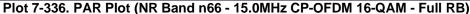


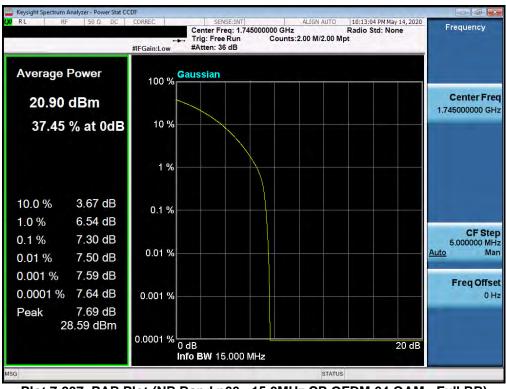
Plot 7-335. PAR Plot (NR Band n66 - 15.0MHz CP-OFDM QPSK - Full RB)

FCC ID: A3LSMH204V	PCTEST Tread to be part of @	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 101 of 295
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 191 of 285
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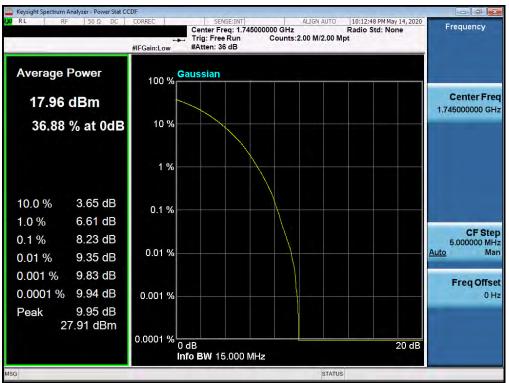


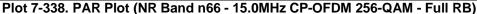


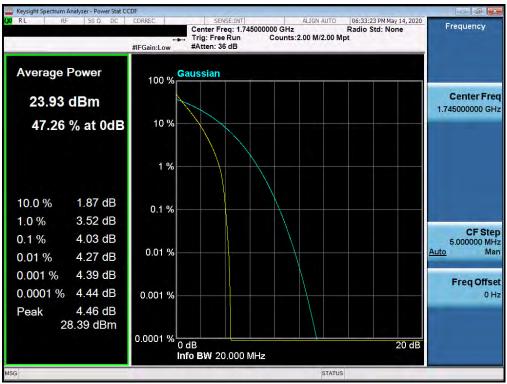
Plot 7-337. PAR Plot (NR Band n66 - 15.0MHz CP-OFDM 64-QAM - Full RB)

FCC ID: A3LSMH204V	PCTEST' Proud to be part of B	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 102 of 295
1M2004140062-03.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 192 of 285
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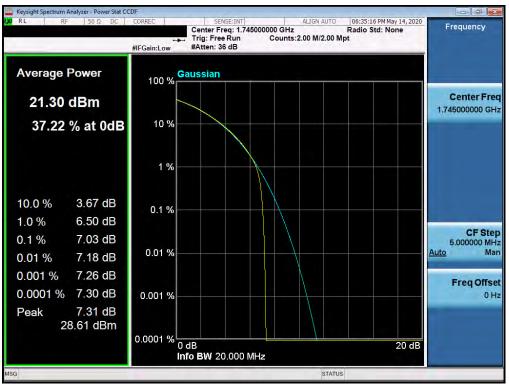




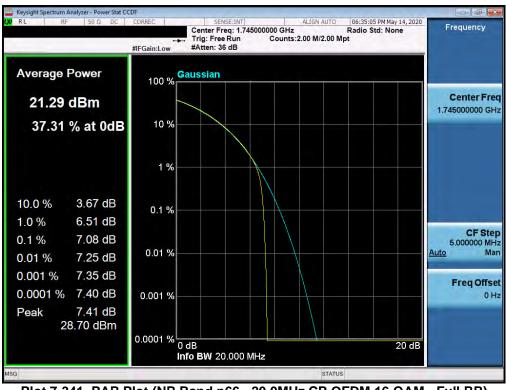
Plot 7-339. PAR Plot (NR Band n66 - 20.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: A3LSMH204V	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 102 of 205
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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: A3LSMH204V	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 101 of 205
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