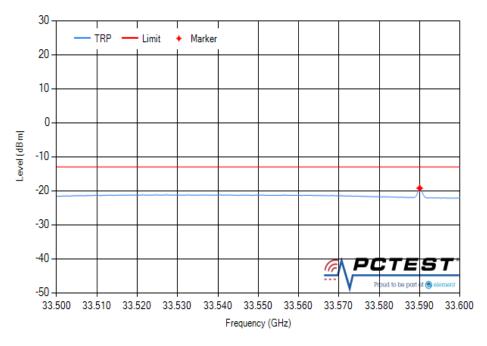
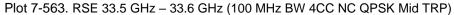
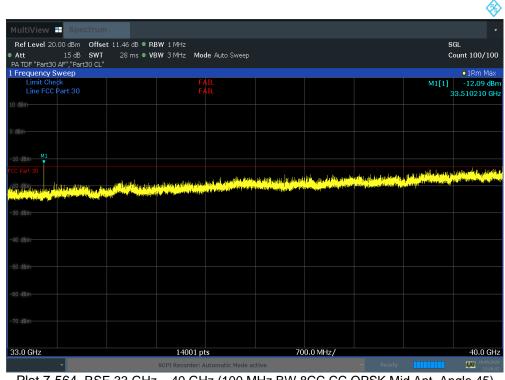
1st Marker Frequency: 33.590 GHz Margin: 6.19 dB







Plot 7-564. RSE 33 GHz - 40 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Angle 45)

FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 244 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 344 of 469
© 2020 PCTEST				PK-OP-16-09 Rev 02



MultiView 🕂 Spectrum						
Ref Level 20.00 dBm Offset :	11.46 dB • BBW 1.MHz				se	:
• Att 15 dB SWT	28 ms • VBW 3 MHz Mod	e Auto Sweep				unt 100/100
PA TDF "Part30 AF","Part30 CL"						
1 Frequency Sweep	DA	20				o1Rm Avg
Limit Check Line FCC Part 30	PA: PA:	55 SS			M1[1]	-14.95 dBm
					3	3.510210 GHz
-10 dBm						
CC Part 30 Y						
-20 dBm						الداهيي برياس المشرعتي
	and the second design of the s		A way to see the second se			
-30 dBm						
-40 dBm-						
-70 dBm						
33.0 GHz	14001 pts	5	700.0 MHz/			40.0 GHz
		Itomatic Mode active		- Ready		28.09.2020
<u> </u>	SUPI Recorder: AU	atomatic mode dolive		Reauy		22:28:26

Plot 7-565. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Angle 45, Final)



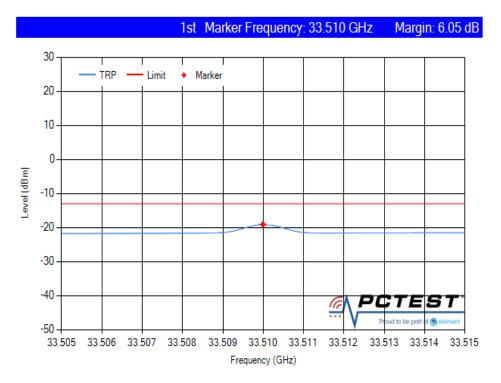
Plot 7-566. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Angle 135)

FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dama 045 of 400	
8K20090901-02-R2.A3L 09/10/2020-10/08/2020		5G Access Unit		Page 345 of 469	
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Plot 7-567. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Angle 135, Final)



## Plot 7-568. RSE 33.505 GHz – 33.515 GHz (100 MHz BW 8CC CC QPSK Mid TRP)

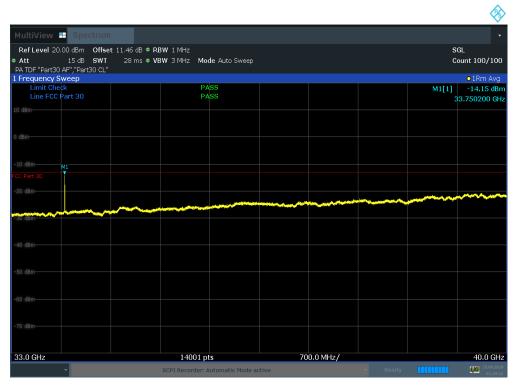
FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 240 at 400
8K20090901-02-R2.A3L	K20090901-02-R2.A3L 09/10/2020-10/08/2020 5G Acces			Page 346 of 469
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MultiView 📰 Spectrum				-
RefLevel 20.00 dBm Offset 11.46 dB • R	BW 1 MHz			3GL
	BW 3 MHz Mode Auto Sweep		(	Count 100/100
PA TDF "Part30 AF","Part30 CL" . Frequency Sweep				• 1Rm Max
Limit Check Line FCC Part 30	FÁIL FAIL		M1[1]	-11.12 dBn 33.750200 GH
0 dBm				33.730200 GH
10 dBm-				
CC Part 30	regal ben stall for the first from the stall as the stall stall stall as the stall stall stall stall stall stal Stall stall stal	استلام بالم	al hai i 📖 a sa sa karikating 🗸 a dalam 🖬 🖉 karing karikati	and a feet of a diffe
	n de ander kelsen en die her delte die her her	i a fi bli a dista da constanti di su da di di di di su da da di da di di su di su di su di su di su di su di s Non la mandra di su di	and the second	فأقلمك ومتألث ألأدعته
a delete a segurar a la segurar a segurar a segurar a segurar a la segurar a segurar a segurar a segurar a seg	and the day production production of the second state of the secon			
33.0 GHz	14001 pts	700.0 MHz/		40.0 GH:
	SCPI Recorder: Automatic Mode a		▼ Ready	29.09.2020 01:29:18

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Plot 7-569. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Angle 45)



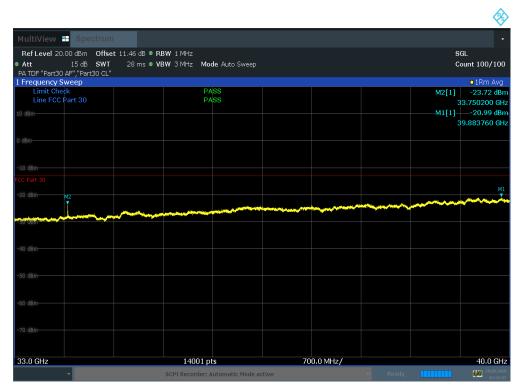
Plot 7-570. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Angle 45, Final)

FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 247 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 347 of 469
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IultiView 🗄 Spectrum				
RefLevel 20.00 dBm Offset 11.46	dB • RBW 1 MHz			SGL
	ms • VBW 3 MHz Mode Auto Sweep		l c	Count 100/10
A TDF "Part30 AF","Part30 CL" Frequency Sweep				o 1Rm Ma:
Limit Check	PASS PASS		M1[1]	-13.18 dE
Line FCC Part 30	PASS			39.386290 G
				M1
	r nistlarti	i di kali na di kana da kali di kali di kana di kali di kali di kali di ka	alatha a caranta a ta a stabaataala da	alle die die alle ander
0. dBm Aranal John in Alexandra (1991) Alexandra (1994)				in the state of the state of the
and the set of the set				
D dBm				
0 dBm				
3.0 GHz	14001 pts	700.0 MHz/		40.0 GI

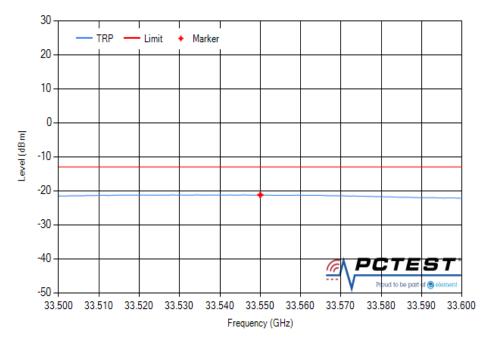
Plot 7-571. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Angle 135)



Plot 7-572. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Angle 135, Final)

FCC ID: A3LAT1K04-B10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 240 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 348 of 469
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1st Marker Frequency: 33.550 GHz Margin: 8.19 dB



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Plot 7-573. RSE 33.5 GHz – 33.6 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid TRP)



Plot 7-574. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid Ant. Angle 45)

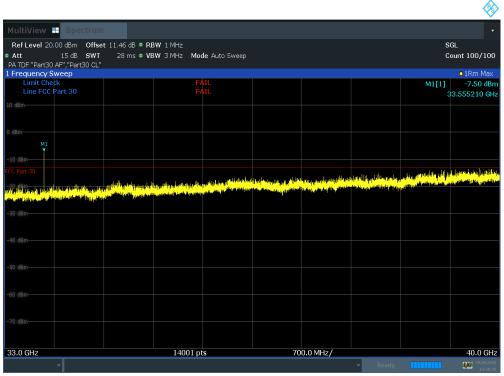
FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 240 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 349 of 469
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MultiView 🎛 Spectru	m				•
Ref Level 20.00 dBm Offs	et 11.46 dB • RBW 1 MHz				SGL
Att 15 dB SW <sup>*</sup> PA TDF "Part30 AF","Part30 CL		<b>de</b> Auto Sweep			Count 100/100
FATTUR Partsu AF , Partsu CL I Frequency Sweep					●1Rm Avg
Limit Check	PA	SS			M1[1] -15.33 dBn
Line FCC Part 30	PA	SS			33.555210 GH
10 dBmM1					
CC Part 30					
					And the second
		and the second		and the second	
30 dBm					
60 dBm					
70 dBm					
33.0 GHz	14001 p	S	700.0 MHz/		40.0 GH
				▼ Ready	29.09.2020
				Keuuy	14:34:5

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Plot 7-575. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid Ant. Angle 45, Final)



Plot 7-576. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid Ant. Angle 135)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dega 250 of 460	
8K20090901-02-R2.A3L 09/10/2020-10/08/2020		5G Access Unit		Page 350 of 469	
© 2020 PCTEST.	•	•		PK-QP-16-09 Rev.02	

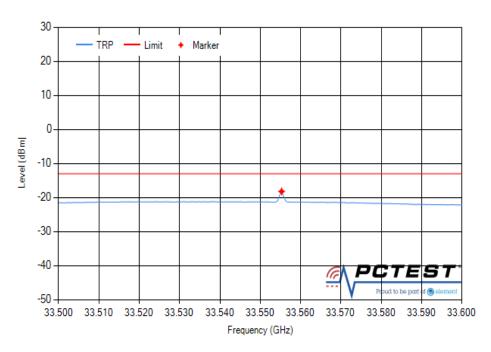


PA TDF "Part30 AF", "Part30 CL"  I Frequency Sweep  Contended  I f							
Ref Level 20.00 dbm         Offset 11.46 db © RBW 1 MHz         SGL Count 100/100           PAT DF "Part30 AP", "Part30 CL"         28 ms © VBW 3 MHz         Mode Auto Sweep         •1Rm Avg           Innit Check         FAIL         MI[1]         •12.39 dbm         •33.555210 GHz           10 dbm         M1         M1         •1         •1         •1           0 dbm         M1         M1         •1         •1         •1         •1           0 dbm         M1         M1         •1         •1         •1         •1         •1           •10 dbm         M1         M1         •1	MultiView 🕂 Spectrum						·
Att         15 dB         SWT         28 ms * VBW 3 MHz         Mode Auto Sweep         Count 100/100           PA TOF "Part30 AF", "Part30 CI"		11.46 dB 🖨 DBW 1.MHz				SI	31
PATEF "Part30 AF" "Part30 CL"  I Frequency Sweep  Coltm Avg Limit Check FAIL S3.555210 GHz  O dem  O			de Auto Sweep				
Limit Check Line FCC Part 30 FAIL FAIL MI[1] -12.39 dBm 33.555210 GHz 0 dBm 0	PA TDF "Part30 AF","Part30 CL"						
Line FCC Part 30  FAIL  33.5552 10 GHz  33.0 GHz  10 dBm  10 d	1 Frequency Sweep						
0 68m -10 68m -10 68m -10 68m -20 68m -20 68m -30 68m -30 6Hz 14001 pts 700.0 MHz/ 40.0 GHz 40.0 GHz	Line FCC Part 30		AIL				
-10 dBm							
-10 dBm							
CCC Part 30							
CCC Part 30							
CCC Part 30	-10 dBmM1						
-10 dBm 10							
-10 dBm 10	- 20. dBm						
33 GHz 14001 pts 700.0 MHz/ 40.0 GHz						مير بدير ولنديا المان المان المان المان الم	باجاليهم والواحياتين
-40 dBm -50 dBm -60 dBm -70 dB	and the second	and the second s					
-50 dBm -60 dBm -70 dBm -70 dBm -33.0 GHz 14001 pts 700.0 MHz/ 40.0 GHz	-30 dBm						
-50 dBm -60 dBm -70 dBm -70 dBm -33.0 GHz 14001 pts 700.0 MHz/ 40.0 GHz							
-60 dBm -70 dBm 33.0 GHz 14001 pts 700.0 MHz/ 40.0 GHz							
-60 dBm -70 dBm 33.0 GHz 14001 pts 700.0 MHz/ 40.0 GHz							
-70 dBm 33.0 GHz 14001 pts 700.0 MHz/ 40.0 GHz							
-70 dBm 33.0 GHz 14001 pts 700.0 MHz/ 40.0 GHz							
-70 dBm 33.0 GHz 14001 pts 700.0 MHz/ 40.0 GHz	-60 dBm						
33.0 GHz 14001 pts 700.0 MHz/ 40.0 GHz							
33.0 GHz 14001 pts 700.0 MHz/ 40.0 GHz							
	-70 dBm						
	33.0 GHz	1 <u>4001 p</u>	ts	70	0.0 MHz/		40.0 GHz
							29.09.2020

Plot 7-577. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid Ant. Angle 135, Final)

1st Marker Frequency: 33.555 GHz Margin: 5.18 dB

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Plot 7-578. RSE 33.5 GHz – 33.6 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid TRP)

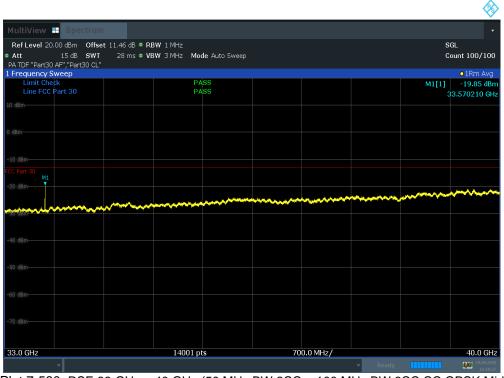
FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dega 251 of 460	
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	G Access Unit		Page 351 of 469	
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PA TDF "Part30 AF", "Part30 CL"  I Proguency Sweep  Limit Check FAIL O dBm O d					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Att       15 ds       SWI       28 ms       VBW 3 MHz       Mode Auto Sweep       Count 100         PA TDF "Part30 AF", "Part30 CL"       Image Auto Sweep       Image Auto Auto Auto Sweep       Image Auto Auto Auto Sweep       Image Auto Auto Auto Auto Auto Auto Auto Auto	tiView 🕂 Spectrum				•
PA TDF "Part30 AF", "Part30 CL"  I Frequency Sweep  Limit Check  FAIL Line FCC Part 30  FAIL 0 dam 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FLevel 20.00 dBm Offset 11.4	dB • RBW 1 MHz		5	GL
Image: Subsection Subse		ms 🔍 VBW 3 MHz 🛛 Mode Auto Sweep		C	Count 100/100
Limit Check Line FCC Part 30  FAIL FAIL  M1[1] -12.90 33.57021  0 dem  dem  dem  dem  dem  fait fait fait fait fait fait fait fai					•1Rm Max
0 dBm       0 dBm <td< td=""><td>Limit Check</td><td>FÁIL</td><td></td><td>M1[1]</td><td>-12.96 dBr</td></td<>	Limit Check	FÁIL		M1[1]	-12.96 dBr
dBm M1 Constant of the state of	Line FCC Part 30	FAIL			33.570210 GF
10 dem M1 C Part 30 20 dem 20 dem 2					
10 dBm M1 C Part 30 C Part					
CP ent 30       Image: Second se					
SC Part 30 1 2 2019 2 201 2000 2000 2000 2000 2000 2000 2000 200					
	3m M1				
	art 30			ىرى بىر يىلى يەر ي	والمراجعة والمرافعة والمرافعة والمراجع
					فأحربه ويتغلبا فالداماني
		المعادية المعادية المرعين فلعرف الأنافين والأنافين والمتحد وغلاوها المعاد	and the second se		
3.0 GHz 14001 pts 700.0 MHz/ 40.0	L GHz	14001 pts	700.0 MHz/		40.0 GH
The second secon			700.0 Wil127	• Poadu	

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Plot 7-579. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Angle 45)



Plot 7-580. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Angle 45, Final)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 252 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 352 of 469
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MultiView 😁 Spectrum						-
Ref Level 20.00 dBm Offset 11.44	6 dB • RBW 1 MHz				S	GL
	∃ms <b>●VBW</b> 3 MHz <b>Mod</b>	le Auto Sweep			C	ount 100/100
PA TDF "Part30 AF","Part30 CL" . Frequency Sweep						• 1Rm Max
Limit Check	FA	IL			M1[1]	-9.51 dBr
Line FCC Part 30	FA					3.569710 GH
10 dBm						
						h
C Part 30						
CC Part 30	ter an	ed a day provided when we had a light of	to a state of the second state of the second	arintengo di Addidi Hale		
ic Part 30 20. dBm - Anna Anna Anna Anna Anna Anna Anna An	i bela pala paga pang bena kana kana biga bi bela bila. Kana pang bana pang bena pang bina pang b	il els periodistrictions de la s	an di sa kanan ing kanan sa sa kanan sa	a sinatina gi da da di di da bina gi Mana da kana gi da da di da di da	and an distantian de	
	i het konstanting som den statiske som et som e Som et som et	ida daga na Mikimin minda na Alama Minimin ng Kasari ng Kinang na mang	ng ti yang bigkang salisang pang ti higi yang big bang sa Ing ti yang di mang salis pang salis pang salis di ti ya sa Ing ti yang di mang salis pang salis di ti ya salis	al Martin ang dia kabula di Abdaha ka Martin Ang dipang dia kabula panang dipang dipan Martin Ang dipang di		
	ala tiya yang gina kulan daga bibta da da Mangana yang tang tang tang sarata da sarata da sarata Mangana yang tang tang tang sarata da sarata da sarata	rder den pour de Médolos man de fais de <sub>Ne</sub> presente autorité de Médolos de La constru	ayay ang balang nakang ng pang kang ng pang ng Ng pang ng pang Ng pang ng pang	at a filoster sa grupo de la de Maldada de Santa Antines de la companya de grupo de la companya de la companya Antines de la companya de la companya de la companya		
	elekty og synger (ten kolensk key bij til dyr di Stat generation for the stat of some stat generation of some so	ed se dise promite de server a la des se per la companya de server de la companya de server per la companya de server de la companya de server de server	nga ya ing ngangan na gunga kupang nga ya ing ngangang nga nga nga nga nga nga nga	a sénate segunt di Al-Mali Al-Mali Al- e transference de company d'an districtions		
	die dag <sub>in de</sub> gegene de se al des sides y her fan de sides y	el a dis para della termina della termina ny forma a segunda della de nomena della de	ng yan yakang sina yang bi Day ya da baraba ng yang sina yang sina yang si yang si yang si yang si yang si yang ng yang si yang	a nëpate ngja kë detën 1990 të detën 1990 të ngja në truckë ngja të ngjë ngjë ngjë ngjë ngjë	and and him millions of	
	Ar dag in general for a flow in gradient of the state in the second of the second	er en die gewanne die besoende en die geseel gegene waar die gewanne die die die die die die die die die di	ng ing kanalasi kanalasi ng mang kanalasi n Mang kanalasi ng kanalasi ng mang kanalasi n Mang kanalasi ng kanalasi ng mang kanalasi n	a di kating gi kating di kating ka Kating kating kating Kating kating	er for for the second	
	de dag in general free die scherpfeit (dag bie In general die die scherpfeit (dag bie) (dag bie In general die scherpfeit (dag bie) (dag bie In general die scherpfeit (dag bie) (	de da por alleran da da da por a por a da por a	ng ang kang kang kang kang kang kang kan		perfective de la construcción de la	
	Ard Ly	els de providente de la desta de la des	ng ng ng kang kang ng mga n Ng ng mga ng m Ng ng mga ng		y ng Pang di Kasa Ang Pang di Kasa Ang Ang Pang di Kasa Ang Pang di Kasa Ang Pang di Kasa Ang Pang di Kasa Ang Ang Pang di Kasa Ang Pang Ang Pang di Kasa Ang Pang di	
	And La part of the Careford Angle (Careford Angle (Careford Angle (Careford Angle (Careford Angle (Careford Ang Angle (Careford Angle (Careford Ang	el-de por Alfredon Maria Agronador a general	ng ng ng kan kan sa kan sa Kan sa kan sa Kan sa kan sa			
	A daga yang ber dan daga kena tang kena daga kena Kena daga kena daga k		ng ng ng kanakan sa kana sa ka Ng ng			
	A daga yang ber dan daga kendura daga kendura da A daga yang ber dan sang sa s A daga yang sa s					
C Part 30 20160) Introduction of the statistic many state of the stat						

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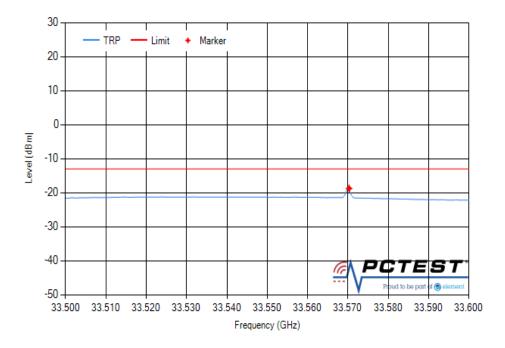
Plot 7-581. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Angle 135)



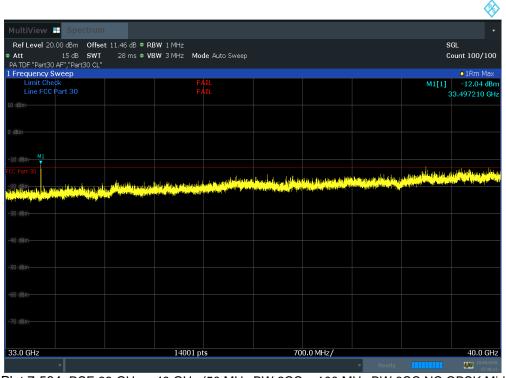
Plot 7-582. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Angle 135, Final)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 252 of 460
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1st Marker Frequency: 33.570 GHz Margin: 5.7 dB



Plot 7-583. RSE 33.5 GHz – 33.6 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid TRP)



Plot 7-584. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid Ant. Angle 45)

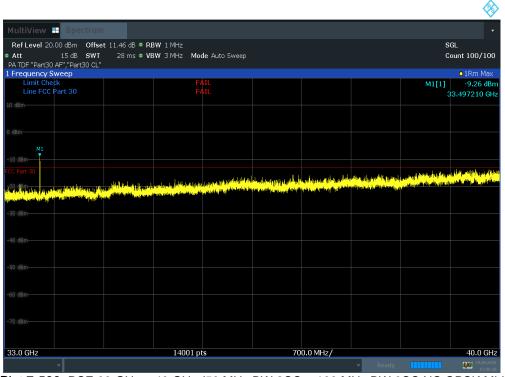
FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dega 254 of 460	
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MultiView 🖶 Spectrum	1						•
Ref Level 20.00 dBm Offse	et 11.46 dB • RBW 1 MHz					SG	L
● Att 15 dB SWT		de Auto Sweep				Co	unt 100/100
PA TDF "Part30 AF", "Part30 CL" 1 Frequency Sweep							●1Rm Avg
Limit Check	P/	SS				M1[1]	-14.90 dBm
Line FCC Part 30	P/	SS					497210 GHz
-10 dBm							
M1 FCC Part 30 Y							
-20 dBm							
-20 0511					-	and the second second	and the second se
-30 dBm	and the second s			and a second			
-3U dBm							
22.0.01	14001		700				40.0.00
33.0 GHz	14001 p		700	0.0 MHz/	0		40.0 GHz
					▼ Ready		29.09.2020 15:49:27

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Plot 7-585. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid Ant. Angle 45, Final)



Plot 7-586. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid Ant. Angle 135)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dere 255 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 355 of 469
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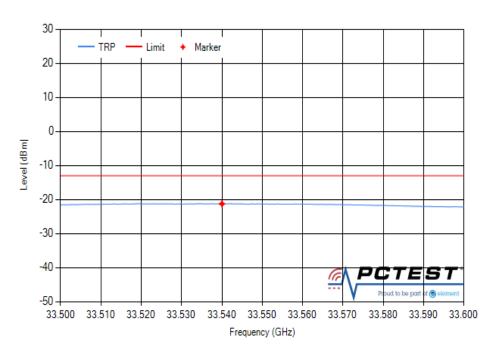


MultiView 🖶 Spectrum						•
Ref Level 20.00 dBm Offset 11.	.46 dB • RBW 1 MHz				so	iL
• Att 15 dB SWT 2	28 ms 🗢 VBW 3 MHz Mode	e Auto Sweep			Co	unt 100/100
PA TDF "Part30 AF", "Part30 CL" 1 Frequency Sweep						o1Rm Avg
Limit Check Line FCC Part 30	FAI FAI	L			M1[1] 3	-12.03 dBm 3.497210 GHz
-10 dBm M1						
FCC Part 30						
-20 dBm-					-	
-Sti dêm						
33.0 GHz	14001 pts		700.0 MHz/			40.0 GHz
				▼ Ready		29.09.2020 15:46:24

Plot 7-587. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid Ant. Angle 135, Final)

1st Marker Frequency: 33.540 GHz Margin: 8.23 dB

~



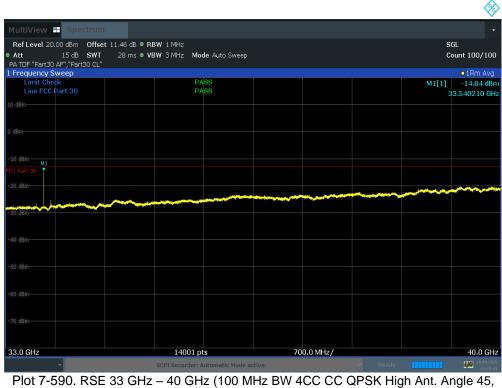
Plot 7-588. RSE 33.5 GHz – 33.6 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid TRP)

FCC ID: A3LAT1K04-B10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dage 256 of 460	
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				<u>A</u>
				<b>V</b>
MultiView 📑 Spectrum				•
Ref Level 20.00 dBm Offset 11.46 dB • F				SGL
• Att 15 dB SWT 28 ms ● V PA TDF "Part30 AF","Part30 CL"	BW 3 MHz Mode Auto Sweep			Count 100/100
Frequency Sweep				• 1Rm Max
Limit Check	FAIL		M1[	
Line FCC Part 30	FAIL			33.540210 GH
10 dBm- M1				
		المراجع	والمحالية والمحالية ومخاصه العارك والمحال	tella vanheidi laina van
20 dem A tradition of the state	والمتعالية والمتعاقبة والتعريك والمتعالم والمتعاد		and a second	
a freeholds at planting at a shift and a series bit address for the second statement of the de de fort	A MARKAN AN AND A MARKAN AND A			
40 dBm				
50 dBm-				
33.0 GHz	14001 pts	700.0 MHz/		40.0 GF
		,		

Plot 7-589. RSE 33 GHz – 40 GHz (100 MHz BW 4CC CC QPSK High Ant. Angle 45)



Plot 7-590. RSE 33 GHz – 40 GHz (100 MHz BW 4CC CC QPSK High Ant. Angle 45 Final)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Page 357 of 469
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MultiView 🖶 Spectrum				
				•
RefLevel         20.00 dBm         Offset         11.46 dB         RI           Att         15 dB         SWT         28 ms         VI	3W 1 MHz 3W 3 MHz Mode Auto Sweep			SGL Count 100/100
PA TDF "Part30 AF","Part30 CL"	A STATE Mode Auto Oncop			
1 Frequency Sweep Limit Check	PASS			• 1Rm Max [1] -13.31 dBm
Line FCC Part 30	PASS		M1[	39.853760 GHz
-10 dBm-				M1
			الملطنة المراجع	a. s. balak dili an in dilik
.29 dilli	والمتحدث والمعطول والمتعاد والمقاد والمتعدية	en kalitika ka ngang pangan kalita ka ngang kalita ka ngang pangan		And an a different sufferent suffere
	the state of the s	and the second se		
-30 dBm-				
-40 dBm-				
-50 dBm-				
-60 dBm				
-70 dBm-				
33.0 GHz	14001 pts	700.0 MHz/		40.0 GHz
▼	SCPI Recorder: Automatic Mode ad	tive	🔻 Ready	28.09.2020 21:25:53

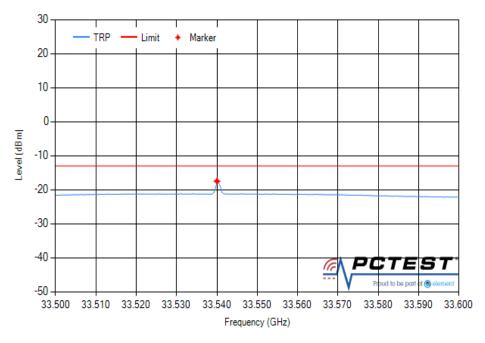
Plot 7-591. RSE 33 GHz - 40 GHz (100 MHz BW 4CC CC QPSK High Ant. Angle 135)



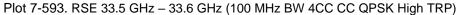
Final)

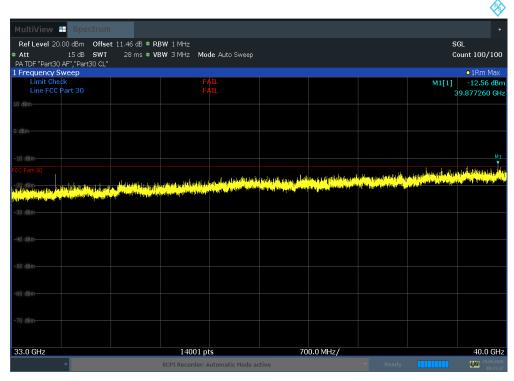
FCC ID: A3LAT1K04-B10	PCTEST*	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 250 of 460
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1st Marker Frequency: 33.540 GHz Margin: 4.44 dB



CTEST®

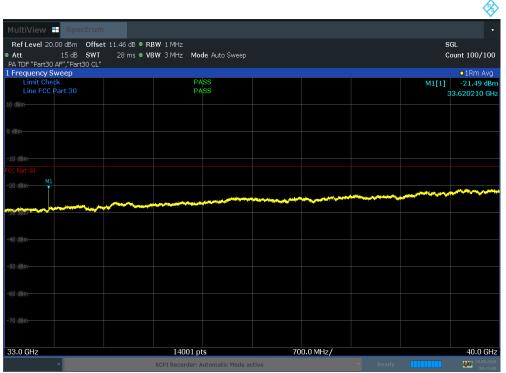




Plot 7-594. RSE 33 GHz - 40 GHz (100 MHz BW 4CC NC QPSK High Ant. Angle 45)

FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 250 of 460
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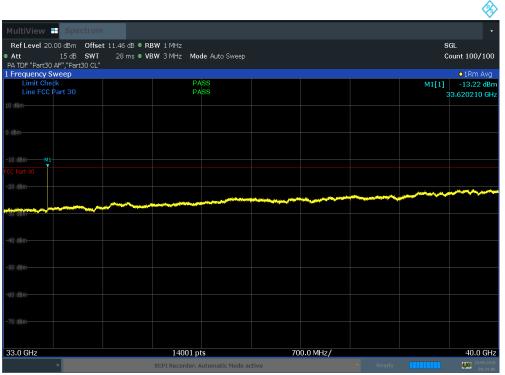
Plot 7-595. RSE 33 GHz – 40 GHz (100 MHz BW 4CC NC QPSK High Ant. Angle 45, Final)



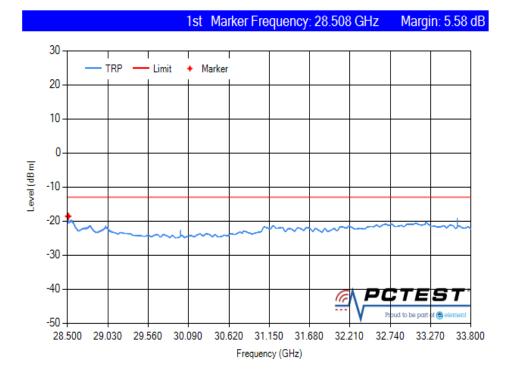
## Plot 7-596. RSE 33 GHz - 40 GHz (100 MHz BW 4CC NC QPSK High Ant. Angle 135)

FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 260 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 360 of 469
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Plot 7-597. RSE 33 GHz – 40 GHz (100 MHz BW 4CC NC QPSK High Ant. Angle 135, Final)





FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 261 of 460
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MultiView 🖿 Spectrum							•
Ref Level 20.00 dBm Offset	t 11.46 dB • RBW 1 MHz					se	iL
Att 15 dB SWT	28 ms OVBW 3 MHz Mo	de Auto Sweep				Ca	unt 100/100
PA TDF "Part30 AF", "Part30 CL" 1 Frequency Sweep							•1Rm Max
Limit Check		SS				M1[1]	-13.30 dBm
Line FCC Part 30	PA	SS				3	9.553780 GHz
							M1
				الانتقاب الم	المحمولة المراجع	أوار والتربية والتليق المحر	anatal a bla disemi
-20 dBm	a la bat contra litte ser i posse i la subsci da la stational del socialista del ser i socialista del socialist La subsci da la subsc					and the state of the second state of the secon	a dina di kata ana di sa di
والأرجاب المتكلم وأكالهم والمرجان والمرجان والمرجا والمعارين	and the state of the	and the second					
-50 dBm							
-60 dBm							
-70 dBm							
33.0 GHz	14001 p	ts	70	0.0 MHz/			40.0 GHz
	SCPI Recorder: A	utomatic Mode act	ive		<ul> <li>Ready</li> </ul>		28.09.2020 22:46:55

Δ





Plot 7-600. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK High Ant. Angle 45, Final)

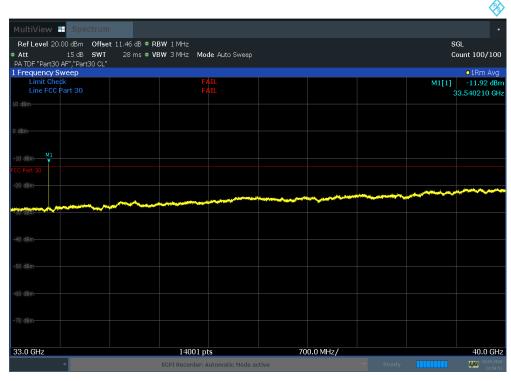
FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 262 of 460
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					(*)
MultiView 🖶 Spectrum					
Ref Level 20.00 dBm Offse	et 11.46 dB ● RBW 1 MHz				SGL
• Att 15 dB SWT		<b>le</b> Auto Sweep			Count 100/100
PA TDF "Part30 AF", "Part30 CL" 1 Frequency Sweep					•1Rm Max
Limit Check	F/	IL			M1[1] -8.80 dBm
Line FCC Part 30	F4	AIL			33.540210 GHz
M1					
-10 dBm					
			. to other the set	alahada na matalaha.	
-20 dBm			A laber (n. 1917). A station of the state of t	and the second se	and a state of the second state
-50 dBm-					
-60 dBm					
-70 dBm					
33.0 GHz	14001 pt	S	700.0 MHz/		40.0 GHz
*	SCPI Recorder: A	utomatic Mode active			28:09:2020 22:50:37

 $\mathbf{\Lambda}$ 

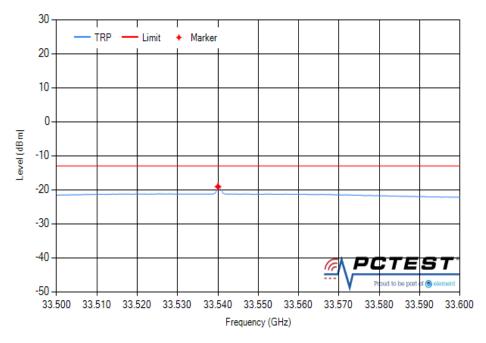
Plot 7-601. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK High Ant. Angle 135)

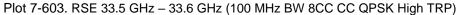


Plot 7-602. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK High Ant. Angle 135, Final)

FCC ID: A3LAT1K04-B10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 363 of 469
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© 2020 DOTECT			DK OD 16 00 Boy 02

1st Marker Frequency: 33.540 GHz Margin: 6.05 dB



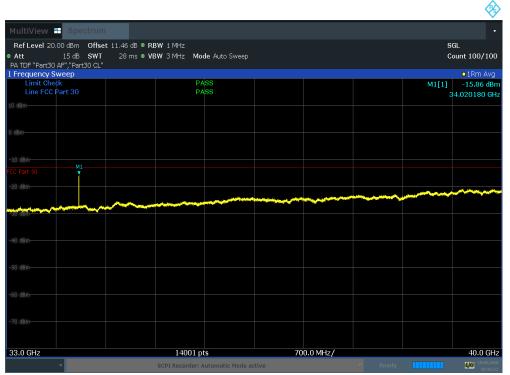




Plot 7-604. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Angle 45)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 264 of 460
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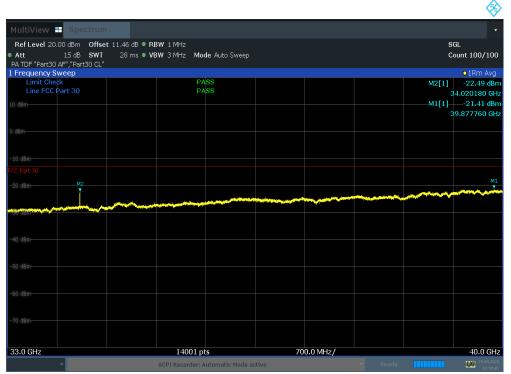
Plot 7-605. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Angle 45, Final)



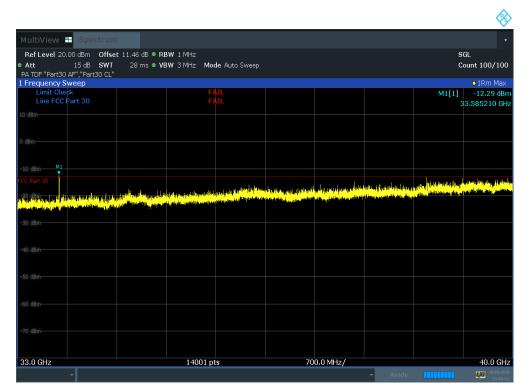
Plot 7-606. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Angle 135)

FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 205 of 460
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Plot 7-607. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Angle 135, Final)



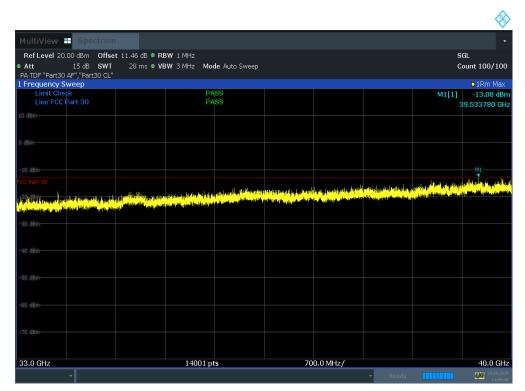
Plot 7-608. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK High Ant. Angle 45)

FCC ID: A3LAT1K04-B10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 200 of 400
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MultiView 🖶 Spectru	m						-
Ref Level 20.00 dBm Offs	et 11.46 dB • RBW 1 MHz					SG	iL
Att 15 dB SW1		ode Auto Sweep				Co	unt 100/100
PA TDF "Part30 AF","Part30 CL							
Frequency Sweep Limit Check		ASS				M1[1]	<ul> <li>1Rm Avg</li> <li>-14.97 dB</li> </ul>
Line FCC Part 30		ASS					-14.97 dBi 3.585210 GF
) dBm							000210 0
LO dBm M1							
C Part 30							
20 dBm							
20 000					and the second second second	and the second s	
30 dBm	and the second s			and a second			
JO dBm							
50 dBm							
33.0 GHz	14001	ots	70	0.0 MHz/			40.0 GH
					▼ Ready		29.09.202

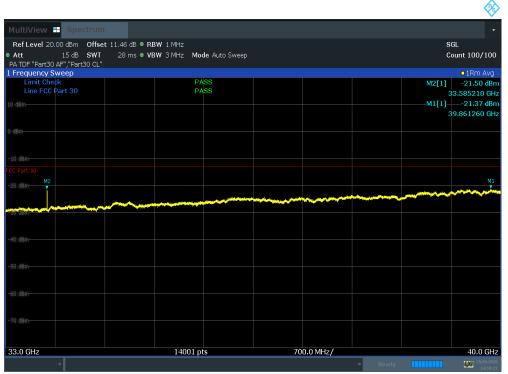
Plot 7-609. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK High Ant. Angle 45, Final)



Plot 7-610. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK High Ant. Angle 135)

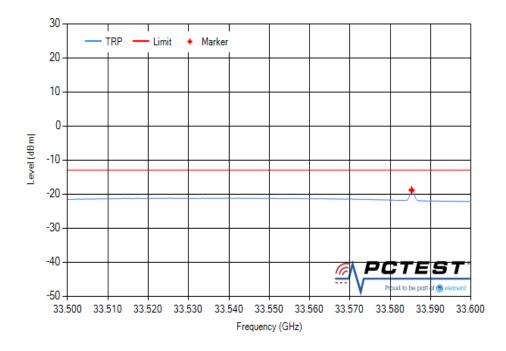
FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Page 367 of 469
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Plot 7-611. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK High Ant. Angle 135, Final)

1st Marker Frequency: 33.585 GHz Margin: 5.81 dB



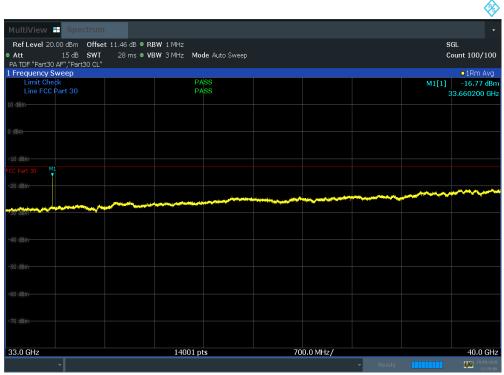
Plot 7-612. RSE 33.5 GHz – 33.6 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK High TRP)

FCC ID: A3LAT1K04-B10		MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Page 368 of 469
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit	ccess Unit	
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					~
MultiView 🗄 Spectrum					
Ref Level 20.00 dBm Offset :	11.46 dB • RBW 1 MHz				SGL
Att 15 dB SWT	28 m s • VBW 3 MHz Moo	le Auto Sweep			Count 100/100
A TDF "Part30 AF","Part30 CL" Frequency Sweep					•1Rm Max
Limit Check	PA				M1[1] -13.15 dB
Line FCC Part 30	PA	SS			39.757770 GF
) dBm					
					M1
			أهانا الأراب المتحد والمراجر والمعطات والماريا	أأنف ألفار والمتعاومة فالقار ومردار والعا	a di se d
CC Part 30 20 dam 19 dam - Anna Martin Charles and Anna Anna Anna Anna Anna Anna Anna	a talah sebagai pangalah sebagai pangalah sebagai pangan sebagai pangan sebagai pangan sebagai pangan sebagai p Pangan sebagai pangan	and state of the billing of the bolt interview.		Bergham and a state of the second state of the	a na ana ang ang ang ang ang ang ang ang
In Alterna planeter, data planeter belander and a state and	ar in d <mark>eveloped better and t</mark>				
33.0 GHz		is in the second	700.0 MHz/		40.0 GH
	1001 pt			▼ Ready	20.09.202

Plot 7-613. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK High Ant. Angle 45)



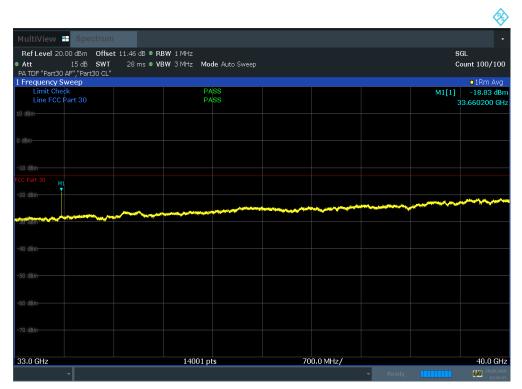
Plot 7-614. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK High Ant. Angle 45, Final)

FCC ID: A3LAT1K04-B10		MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Page 369 of 469
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MultiView 🗄 Spectrum					•
Ref Level 20.00 dBm Offsel	t 11.46 dB • RBW 1 MHz			SGL	
Att 15 dB SWT	28 m s • VBW 3 MHz Moo	le Auto Sweep		Count	100/100
PA TDF "Part30 AF","Part30 CL" . Frequency Sweep				01	Rm Max
Limit Check	F/	TL			2.84 dBn
Line FCC Part 30	FA				0770 GH
					M1
		a construction at the		egal da Press Daniel y ser bila bilinistica da sel da fasta da ser bila da fasta da ser bila da fasta da ser b Recente da fasta da fasta da ser bila da fasta da ser bila da fasta da ser bila da ser bila da ser bila da ser b	the figure is a
20 dBm			a property of the second s		بالغديين يطفعه
and the provident of the second s	and the second secon				
30 dBm					
40 dBm					
50 dBm					
33.0 GHz	14001 pt	S	700.0 MHz/		40.0 GHz
				Ready	29.09.2020 12:43:0

Plot 7-615. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK High Ant. Angle 135)



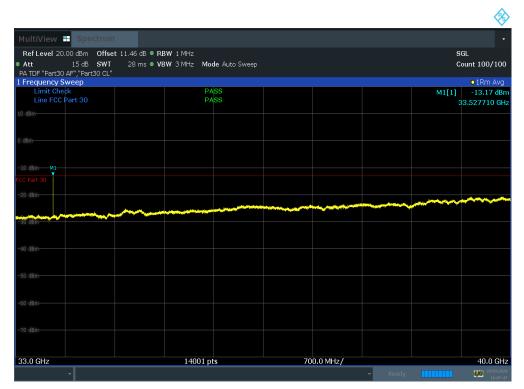
Plot 7-616. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK High Ant. Angle 135, Final)

FCC ID: A3LAT1K04-B10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dage 270 of 460	
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 370 of 469	
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MultiView 🎛 Spectrum							•
Ref Level 20.00 dBm Offset 11	.46 dB • RBW 1 MHz					se	iL
	28 ms • VBW 3 MHz Mod	le Auto Sweep				Co	unt 100/100
PA TDF "Part30 AF","Part30 CL" Frequency Sweep							• 1Rm Max
Limit Check	F/	IL				M1[1]	-10.76 dB
Line FCC Part 30	FA						3.527710 GH
M1							
						. 164	مانين بالبليريين
10 dBm	anan 1041 - Jana Jala adalah sakamat ka Mili	ومقاوير والأراب والأراب المعرفان	district of the distribution	History Production			All
C Part 30 20. dBm 21. dBm Ann Ann Ann Ann Ann Ann Ann Ann Ann An	A set of the	or which the second statistics in	international and the second	and the state of the			
00 dBm							
HO dBm							
'0 dBm							
3.0 GHz	14001 pt	S	700	0.0 MHz/			40.0 GH
					▼ Ready		29.09.202

Plot 7-617. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK High Ant. Angle 45)



Plot 7-618. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK High Ant. Angle 45, Final)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dega 271 of 460	
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MultiView 🎛 Spectru	m						•
Ref Level 20.00 dBm Off	set 11.46 dB • RBW 1 MHz					s	jL
Att 15 dB SW		Mode Auto Sweep				Co	unt 100/100
PA TDF "Part30 AF","Part30 C Frequency Sweep	L"						• 1Rm Max
Limit Check		FÁIL				M1[1]	-7.54 dBr
Line FCC Part 30							3.527710 GH
M1							
10 dBm-							
						a start the second	الألبين المعر المالية
	า ไม่หางการสาวเป็นสาวสาวสาวสาว	to a debia man milita francia	alata dal di sana ka kata	and, all Hales to Mille	Reality Jack of Managements		ألقين والمتأثرة الأر
		in the state of the second	and had in a constant of the other	فللمعادة والمغاور ومأله	No. of Concession, Name	and the second	
30 dBm							
40 dBm							
70 dBm							
33.0 GHz	14001	pts	70	0.0 MHz/	_		40.0 GH:
	Instrur	nent warming up					29.09.202 16:13:2

Plot 7-619. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK High Ant. Angle 135)

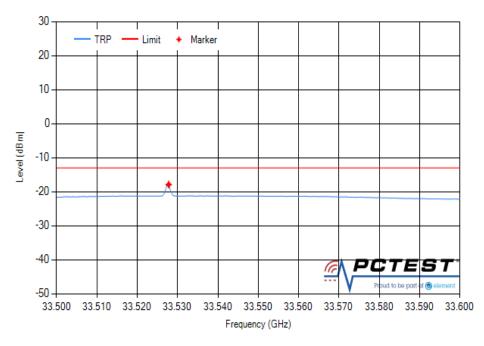


Plot 7-620. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK High Ant. Angle 135, Final)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dega 272 of 460	
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 372 of 469	
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1st Marker Frequency: 33.528 GHz Margin: 4.86 dB



Plot 7-621. RSE 33.5 GHz – 33.6 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK High TRP)

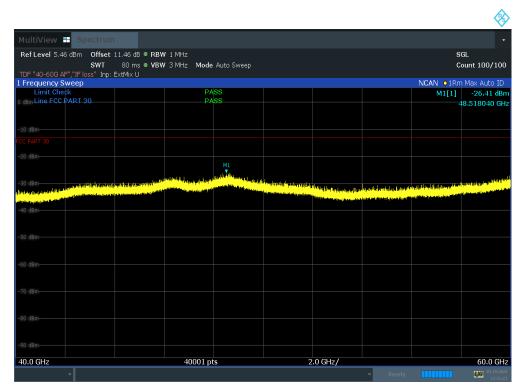
FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Page 373 of 469
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## 7.5.6 Radiated Spurious Emissions Plots (40 GHz to 60 GHz)



Plot 7-622. RSE 40 GHz - 60 GHz (100 MHz BW 4CC CC QPSK Low Ant. Pol. H)



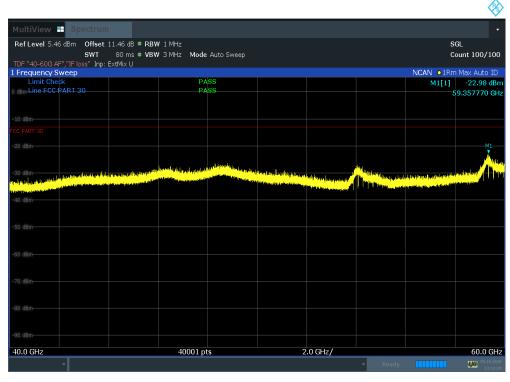
Plot 7-623. RSE 40 GHz - 60 GHz (100 MHz BW 4CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B10		MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 274 of 460
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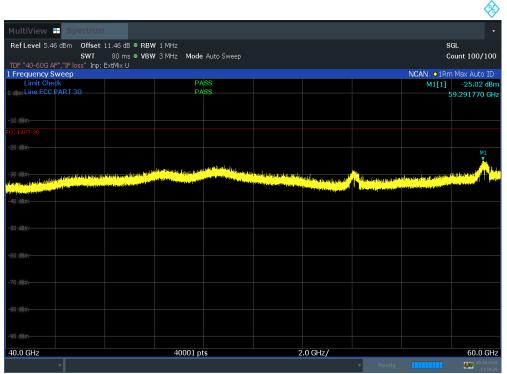
Plot 7-624. RSE 40 GHz – 60 GHz (100 MHz BW 8CC CC QPSK Low Ant. Pol. H)



Plot 7-625. RSE 40 GHz - 60 GHz (100 MHz BW 8CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 275 of 460
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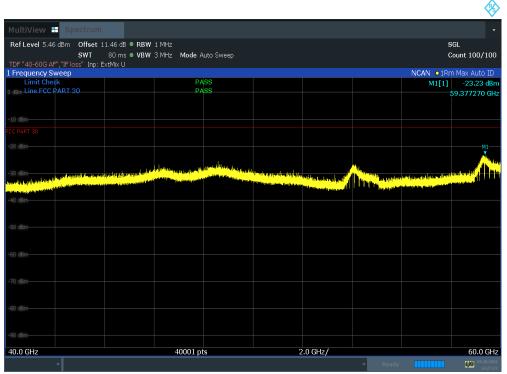
Plot 7-626. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Low Ant. Pol. H)



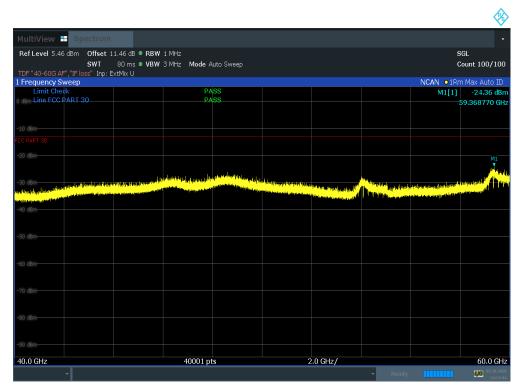
Plot 7-627. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 276 of 460
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Plot 7-628. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Low Ant. Pol. H)



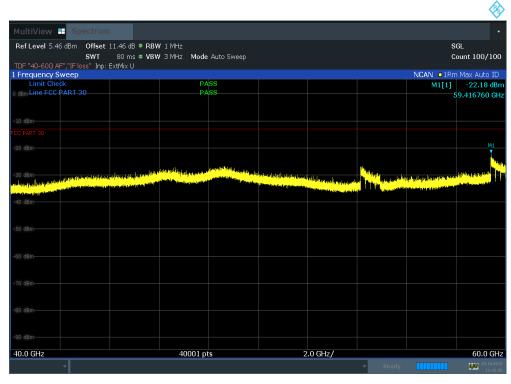
Plot 7-629. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 277 of 460
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MultiView 🖶 Spectrum			
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	s • VBW 3 MHz Mode Auto Sweep		Count 100/100
TDF "40-60G AF", "IF loss" Inp: ExtMix L			Sount 100/100
Frequency Sweep			NCAN o1Rm Max Auto ID
Limit Check	PASS		M1[1] -25.94 dBr
dBm Line FCC PART 30	PASS		59.437260 GH
10 dBm			
			M1
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50 dBm			
60 dBm			
80 dBm-			
ou upin			
40.0 GHz	40001 pts	2.0 GHz/	60.0 GH
			<ul> <li>Ready</li> <li>Ready</li> </ul>

Plot 7-630. RSE 40 GHz – 60 GHz (100 MHz BW 4CC CC QPSK Mid Ant. Pol. H)



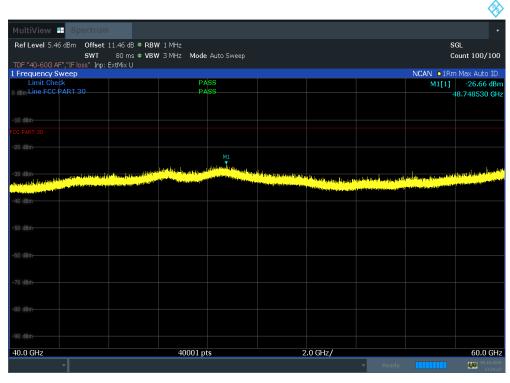
Plot 7-631. RSE 40 GHz - 60 GHz (100 MHz BW 4CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 279 of 460
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MultiView 📑 Spectrum					
RefLevel 5.46 dBm Offset 11.46 dB	BRW 1 MHz			9	GL
	■ VBW 3 MHz Mode Auto S	ween			ount 100/100
TDF "40-60G AF","IF loss" Inp: ExtMix U				Ū.	ounc 100, 100
Frequency Sweep				NCAN 01Rm	ı Max Auto ID
Limit Check	PASS			M1[1]	-25.98 dBi
dBm Line FCC PART 30	PASS			4	8.361540 G⊦
10 dBm					
	M1				
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			Theorem is a second state of the second s	a Santi Aga da ang kang kang kang kang kang kang kang	aliti kupaté di sina di ti Ngangarang kangang kang k
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40 dBm		n fa fa da se da se de la consectar de la la consectar de la la consectar de la consectar de la consectar de la Consectar de la consectar de la Consectar de la consectar de la	The good of the standard of the	a bar ti fer <mark>i yan da di kuta di ta</mark> na di na giyon da di na kana ti fa	
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10 dBm					
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Plot 7-632. RSE 40 GHz – 60 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Pol. H)



Plot 7-633. RSE 40 GHz - 60 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Pol. V)

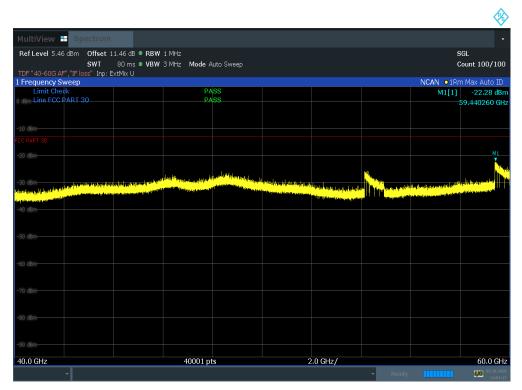
FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 270 of 460
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1ultiView 🗄 Spectrum				
RefLevel 5.46 dBm Offset 11.46 dB •	R <b>BW</b> 1 MHz		S	SGL
SWT 80 ms 🗢	VBW 3 MHz Mode Auto Sweep		l q	Count 100/10
DF "40-60G AF", "IF loss" Inp: ExtMix U				
Frequency Sweep	<b>B</b> (00			m Max Auto II
Limit Check dBm Line FCC PART 30	PASS PASS		M1[1]	-26.37 dB
dBm-Line I CC PART 30	FP33			48.644530 G
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10 dBm Mary Ind Villet Bills Haller Inder Villet and Stratter	were a first be different set over the state of the set of the set	and and the state of the section of	al and a state of the state of a state of the state of th	a solution the second
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in office and the second se				
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0.0 GHz	40001 pts	2.0 GHz/		60.0 Gł
		2.0 GH2/		
			🔻 Ready	05.10.20 14:04:

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Plot 7-634. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Pol. H)



Plot 7-635. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Pol. V)

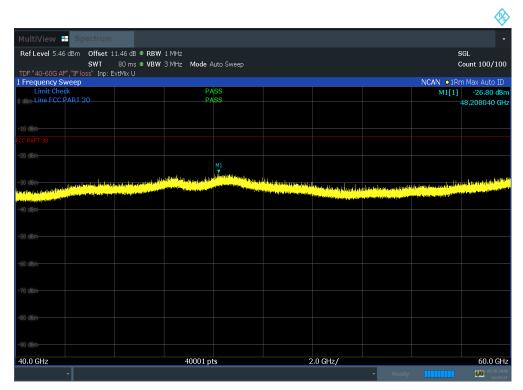
FCC ID: A3LAT1K04-B10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dage 200 of 460	
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fultiView 🗄 Spectrum				
RefLevel 5.46 dBm Offset 11.46 dB	B • RBW 1 MHz			SGL
	s • VBW 3 MHz Mode Auto Sweep			Count 100/
"DF "40-60G AF","IF loss" Inp: ExtMix U	J			
Frequency Sweep Limit Check	D JOG			NCAN 01Rm Max Auto
dBm-Line FCC PART 30	PASS			M1[1] -26.48
dem-cille FOC PART 30	FA33			48.687030
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D dBm-				
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Status and the state of the sta				
0 d8m				
0 d8m				
0 dBm	40001 pts	2.0 GHz/		

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Plot 7-636. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Pol. H)



Plot 7-637. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dage 201 of 460	
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AultiView 🕂 Spectrum					
				0	<b>0</b> 1
RefLevel 5.46 dBm Offset 11.46 dB •					GL
SWT 80 ms ● 10F "40-60G AF","IF loss" Inp: ExtMix U	VBW 3 MHz Mode Auto Sweep			c	ount 100/10
Frequency Sweep				NCAN 01Rm	n Max Auto ID
Limit Check	PASS			M1[1]	-25.91 dB
dBm-Line FCC-PART-30	PASS				48.780030 GI
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and dama					
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60.d8m			e ja slove (na slove	gry ( ( M ) yes yes yes yes yes ( m ) and ( m ) an	
N General Part of the first fi				gri (1919) en por gri por i forma de la companya d La companya de la comp	erreral (fill - 1997) en er (give an el land i and i and
1 con-unit ( <b>viri</b> / <b>Al</b> 8) dBm				gy ( ( M L ( ) ) , you gy gy gy ( ) gy and ( and ( ) and (	
60.d8m			n ga program (na program (n na program (na program	nd dat ne gegen de part de ser en al de main de la part y comme de la comme de	
0 dBm					
10 d8m					
1 con-unit ( <b>viri</b> / <b>Al</b> 8) dBm					
10 d8m					
10 d8m					
10 d8m	40001 pts	2.0 GHz/			60.0 Gf

Plot 7-638. RSE 40 GHz – 60 GHz (100 MHz BW 4CC CC QPSK High Ant. Pol. H)



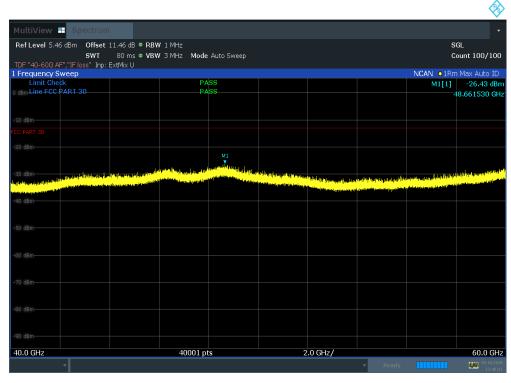
Plot 7-639. RSE 40 GHz - 60 GHz (100 MHz BW 4CC CC QPSK High Ant. Pol. V)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
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MultiView 🎛 Spectru	Im							
Ref Level 5.46 dBm Offse	+ 11 /6 /8 = DR	N 1 MHz					c	GL
SWT		N/3MHz Mode	Auto Sween					ount 100/100
TDF "40-60G AF", "IF loss" In			Muto Sweep				C C	oune 100/100
Frequency Sweep							NCAN 01Rm	n Max Auto ID
Limit Check		PA					M1[1]	-26.51 dB
dBm Line FCC PART 30		PA	ss					18.583040 GF
10 dBm								
			M1					
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40 dBm								
60 dBm								
an dam								
90 dBm		40001 pt	s	2	2.0 GHz/			60.0 GH

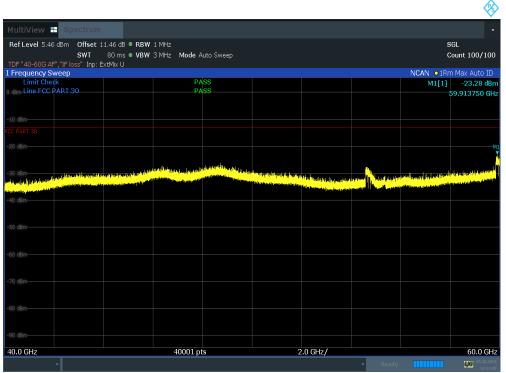
Plot 7-640. RSE 40 GHz – 60 GHz (100 MHz BW 8CC CC QPSK High Ant. Pol. H)



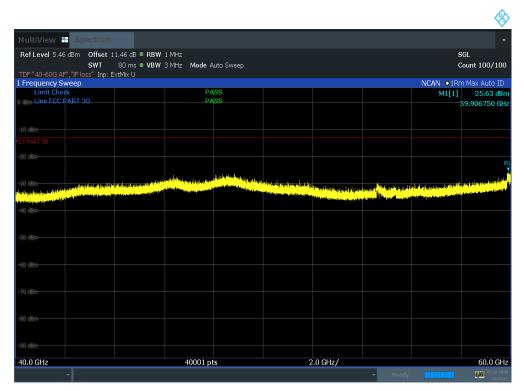
Plot 7-641. RSE 40 GHz - 60 GHz (100 MHz BW 8CC CC QPSK High Ant. Pol. V)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
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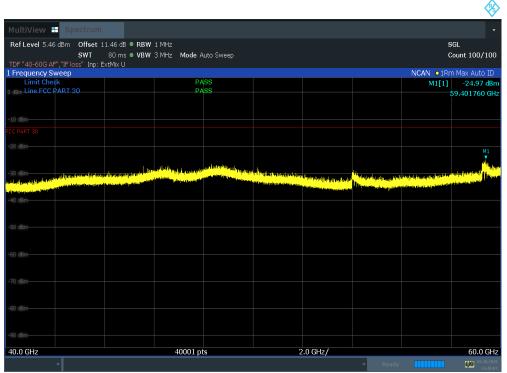
Plot 7-642. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Pol. H)



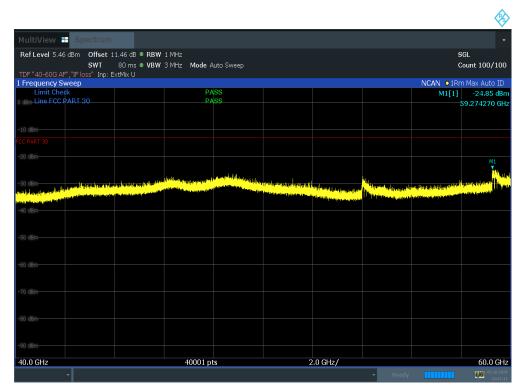
Plot 7-643. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Pol. V)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 204 of 460
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Plot 7-644. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Pol. H)

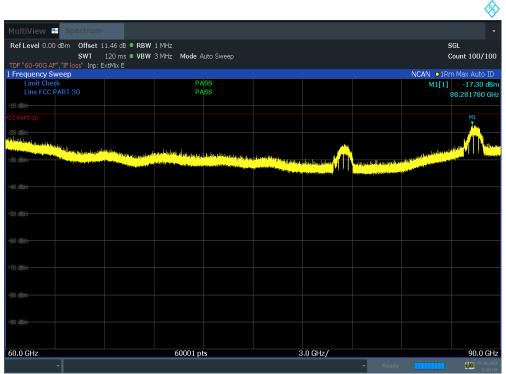


Plot 7-645. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Pol. V)

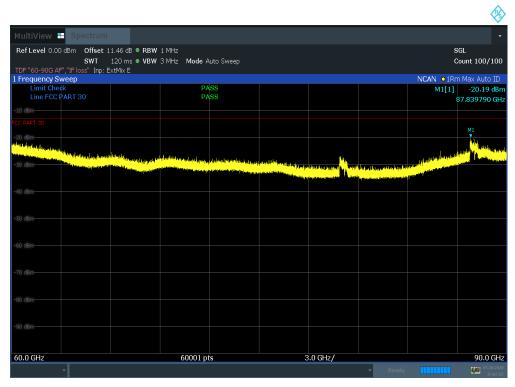
FCC ID: A3LAT1K04-B10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dage 205 of 460	
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## 7.5.7 Radiated Spurious Emissions Plots (60 GHz to 90 GHz)



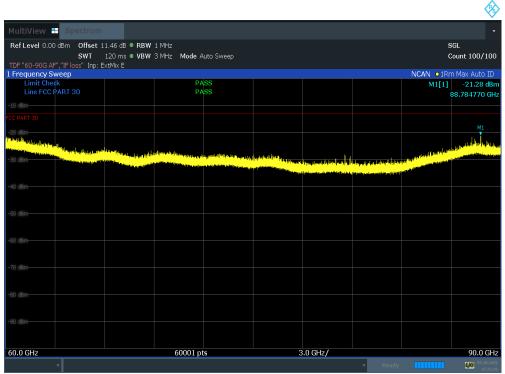




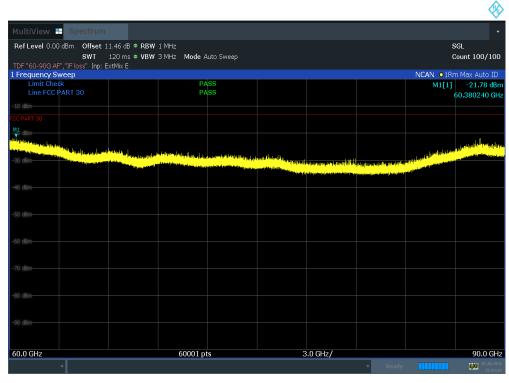
Plot 7-647. RSE 60 GHz - 90 GHz (100 MHz BW 4CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 200 of 400
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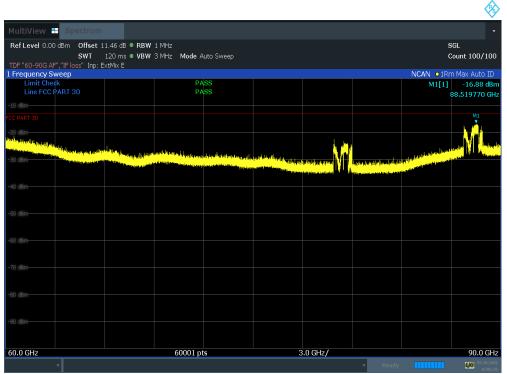
Plot 7-648. RSE 60 GHz - 90 GHz (100 MHz BW 8CC CC QPSK Low Ant. Pol. H)



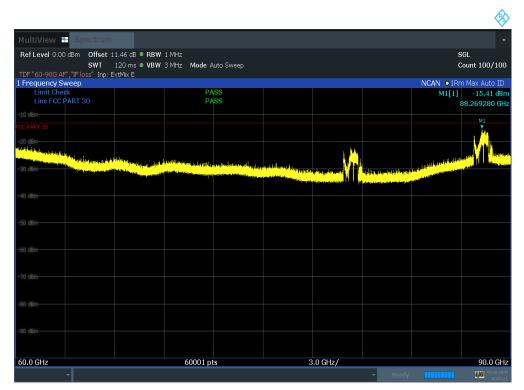
Plot 7-649. RSE 60 GHz - 90 GHz (100 MHz BW 8CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
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Plot 7-650. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Low Ant. Pol. H)



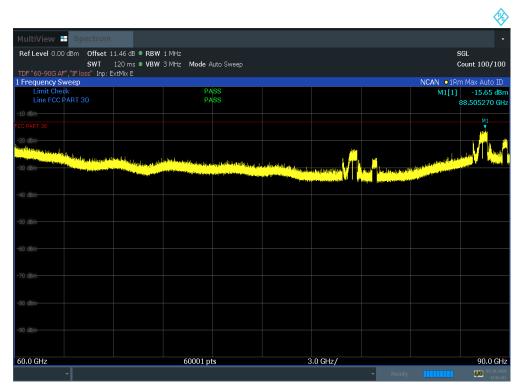
Plot 7-651. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 200 of 400
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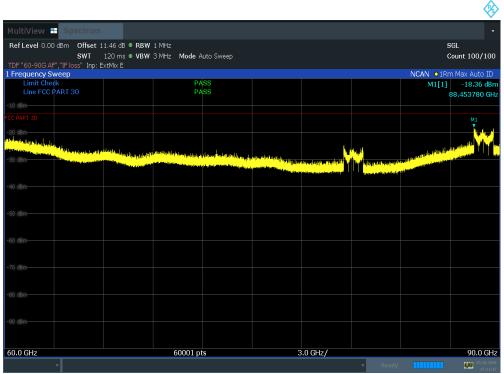
Plot 7-652. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Low Ant. Pol. H)



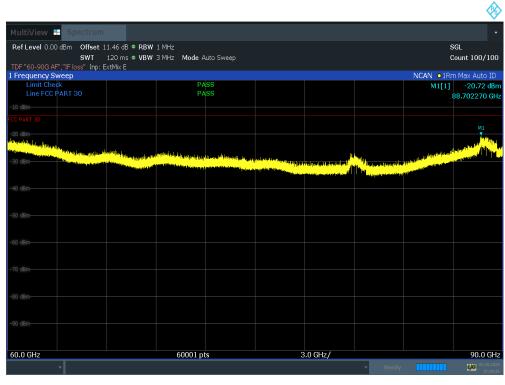
Plot 7-653. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 200 of 460
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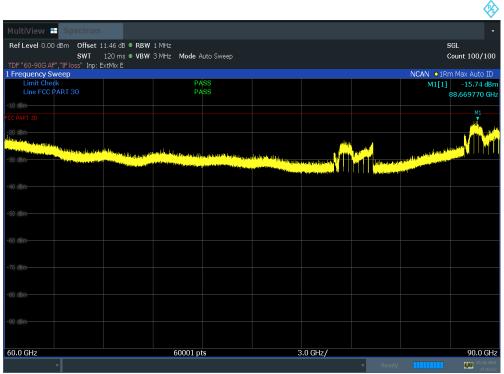
Plot 7-654. RSE 60 GHz - 90 GHz (100 MHz BW 4CC CC QPSK Mid Ant. Pol. H)



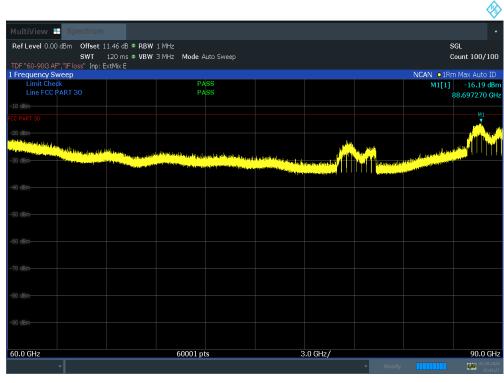
Plot 7-655. RSE 60 GHz - 90 GHz (100 MHz BW 4CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 200 of 400
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Plot 7-656. RSE 60 GHz - 90 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Pol. H)



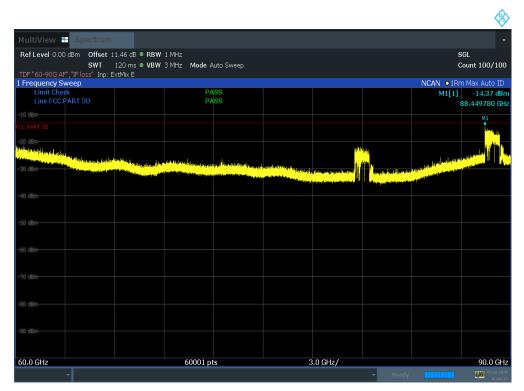
Plot 7-657. RSE 60 GHz - 90 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 201 of 100
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Plot 7-658. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Pol. H)



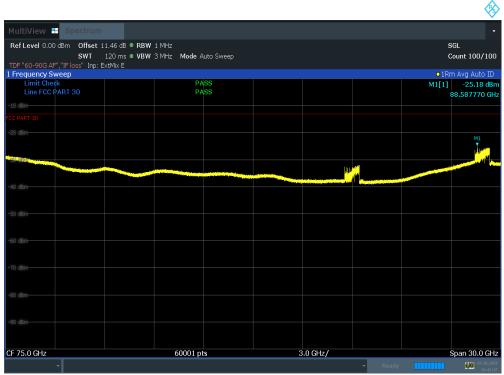
Plot 7-659. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 202 of 460
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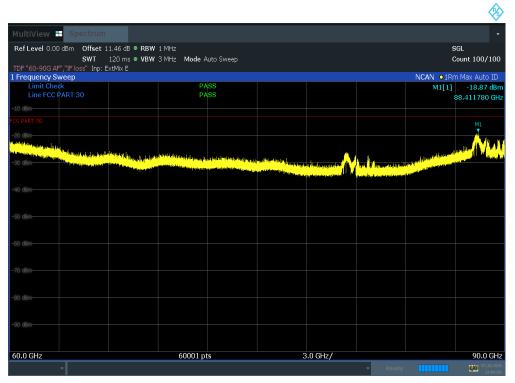
Plot 7-660. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Pol. V, final)



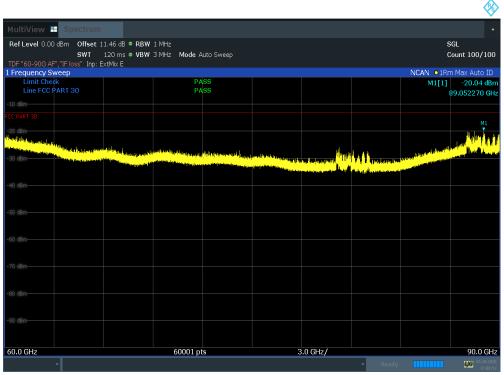
Plot 7-661. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Pol. V, Final)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 202 of 460
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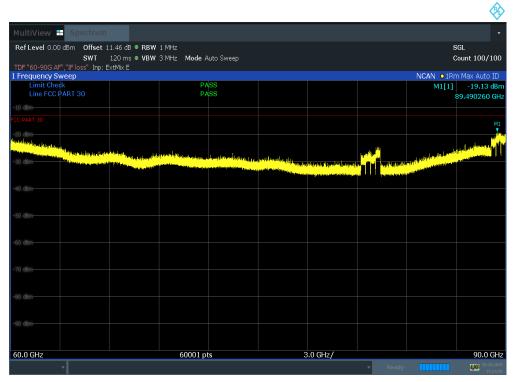
Plot 7-662. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Pol. H)



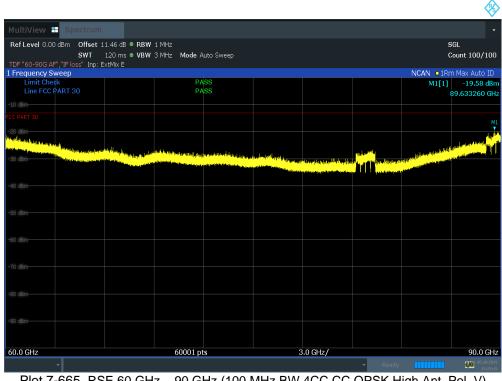
Plot 7-663. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 204 of 460
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Plot 7-664. RSE 60 GHz - 90 GHz (100 MHz BW 4CC CC QPSK High Ant. Pol. H)



Plot 7-665. RSE 60 GHz - 90 GHz (100 MHz BW 4CC CC QPSK High Ant. Pol. V)

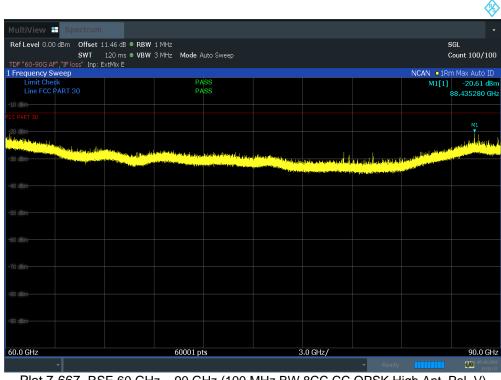
FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 205 of 460
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MultiView 🕂 Spectrum				
Ref Level 0.00 dBm Offset 11.46 dB	• RBW 1 MHz			SGL
	• VBW 3 MHz Mode Auto Sweep			Count 100/100
TDF "60-90G AF", "IF loss" Inp: ExtMix E				
. Frequency Sweep Limit Check	DASS			1Rm Max Auto ID
Line FCC PART 30	PASS PASS		IM J	[1] -21.47 dB 60.106750 GH
10 dBm				60,106750 Gr
1 20 dBm				
and the second state of the second state of				
20 dBm- shall hits and hits for the barrier sharper the barrier so	a the product of the state of the left of the product of the state of			AND ADDRESS OF ADDRESS OF ADDRESS OF
		in the second		
40 dBm				
60 dBm				
90 d8m				
50.0 GHz	60001 pts	3.0 GHz/		90.0 GH
			🔻 Ready	05.10.20

~





Plot 7-667. RSE 60 GHz – 90 GHz (100 MHz BW 8CC CC QPSK High Ant. Pol. V)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
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